

Appendix D

Detailed summary of aliphatic (f₁) hydrocarbon determinations for Year 01
 (Values are not corrected for percent recovery)

[NOTE: THE FONT SIZE USED IN THIS SECTION OF THE DOCUMENT WAS APPROXIMATELY 5. ERRORS IN TRANSCRIPTION MAY HAVE OCCURRED DUE TO FONT SIZE AND ILLEGIBILITY OF THE COPY OF THE DOCUMENT USED FOR RESCUE. QUESTIONABLE TRANSCRIPTIONS ARE NOTED WITH A QUESTION MARK. THE COPY OF DOCUMENT USED TO GENERATE THIS DOCUMENT IS ARCHIVED AT THE NOAA/NMFS/SEFSC LIBRARY IN MIAMI.]

BISCAYNE BAY HYDROCARBON STUDY

ALIPHATIC HYDROCARBONS

SAMPLE: 1
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 14.30
 SAMPLE SIZE INJECTED (μL): 1.9
 DATE ANALYZED: 11/09/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	3498	.0017	5.9466	.2189	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.2189	

SAMPLE: 2
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 19.08
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .2256
C15	2119	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	164	.0008	.0000	.0000	
PRISTANE	727	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	438	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	11061	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	1292	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	2621	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	19530	.0017	1.8836	.6815	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.6815	

SAMPLE: 5
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 29.82
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/09/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 2.9733
C14	0	.0008	.0000	.0000	C17/PRIST .0691
C15	873	.0008	.0000	.0000	C18/PHYT .5688
C16	0	.0008	.0000	.0000	
C17	100	.0011	.0000	.0000	
PRISTANE	1448	.0022	.0000	.0000	
C18	277	.0009	.0000	.0000	
PHYTANE	487	.0019	.0000	.0000	
C19	1237	.0008	.0000	.0000	
C20	314	.0009	.0000	.0000	CPI 2.3326
ANDROSTANE	0	.0016	.0000	.0000	
C21	996	.0010	.0000	.0000	
C22	555	.0012	.0000	.0000	RECOVERY %
C23	858	.0008	.0000	.0000	ANDROSTANE .0000
C24	1244	.0021	.0000	.0000	
C25	1511	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	16993	.0016	11.3488	.4735	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.4735	

SAMPLE: 6
 INTERNAL STANDARD
 ANDROSTANE (μ L): 0.0
 DRY WEIGHT EXTRACTED (G): 40.90
 SAMPLE SIZE INJECTED (μ L): 1.5

DATE ANALYZED: 08/20/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0012	.0000	.0000	RESOL/UNRESOL .3799
C13	0	.0014	.0000	.0000	PRIST/PHYT .5127
C14	0	.0011	.0000	.0000	C17/PRIST 2.3368
C15	975	.0015	1.4625	.0238	C18/PHYT 2.4303
C16	1688	.0013	2.1944	.358	
C17	2269	.0016	3.6304	.0592	
PRISTANE	971	.0040	3.8840	.0633	
C18	4603	.0014	6.4442	.1050	
PHYTANE	1894	.0039	7.3866	.1204	
C19	7231	.0016	11.5696	.1886	
C20	6025	.0014	8.4350	.1375	CPI 1.5853
ANDROSTANE	0	.0016	.0000	.0000	
C21	12606	.0017	21.4302	.3493	
C22	4794	.0015	7.1910	.1172	RECOVERY %
C23	4182	.0015	6.2730	.1022	ANDROSTANE .0000
C24	1446	.0017	2.4582	.0401	
C25	2153	.0030	6.4590	.1053	
C26	0	.0000	.0000	.0000	
C27	0	.0000	.0000	.0000	
C28	0	.0000	.0000	.0000	
C29	0	.0000	.0000	.0000	
C30	0	.0000	.0000	.0000	
RESOLVED	65983	.0016	26.2336	1.8427	
UNRESOLVED	173666	.0016	277.8656	4.5292	
TOTAL				6.3719	

SAMPLE: 7
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 24.84
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/17/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	3179	.0008	2.5432	.0902	RESOL/UNRESOL	.4578
C13	1357	.0008	1.0856	.0385	PRIST/PHYT	.6725
C14	2352	.0008	1.8816	.0667	C17/PRIST	.2167
C15	3440	.0008	2.7520	.0976	C18/PHYT	.5106
C16	268	.0008	.2144	.0076		
C17	117	.0011	.1287	.0046		
PRISTANE	540	.0022	1.1880	.0421		
C18	410	.0069	.3690	.0131		
PHYTANE	803	.0019	1.5257	.0541		
C19	2458	.0001	1.9664	.0697		
C20	539	.0009	.4851	.0172	CPI	1.7465
ANDROSTANE	0	.0016	.0000	.0000		
C21	1064	.0010	1.0640	.0377		
C22	2065	.0012	2.4780	.0879	RECOVERY %	
C23	2684	.0008	2.1472	.0782	ANDROSTANE	.0000
C24	2615	.0021	5.4915	.1948		
C25	3287	.0027	8.8749	.3148		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	53823	.0016	42.6320	2.7248		
UNRESOLVED	117575	.0016	188.1200	6.6719		
TOTAL				9.3966		

SAMPLE: 8
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 25.13
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/17/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	100	.0008	.0000	.0000	PRIST/PHYT	.9431
C14	0	.0008	.0000	.0000	C17/PRIST	.3359
C15	0	.0008	.0000	.0000	C18/PHYT	.5796
C16	0	.0008	.0000	.0000		
C17	217	.0008	.1736	.0036		
PRISTANE	646	.0022	1.4212	.0298		
C18	397	.0016	.6352	.0133		
PHYTANE	685	.0020	1.3700	.0287		
C19	1641	.0010	1.6410	.0344		
C20	396	.0013	.5148	.0108	CPI	8.9808
ANDROSTANE	0	.0017	.0000	.0000		
C21	11631	.0011	12.7941	.2680		
C22	927	.0013	1.2051	.0252	RECOVERY %	
C23	1182	.0012	1.4184	.0297	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	776	.0020	1.5520	.0325		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	19220	.0017	1.2274	.5017		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.5017		

SAMPLE: 9
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 24.47
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 11/12/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	622	.0011	.6842	.0147	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	622	.0017	.0000	.0147	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.0147	

SAMPLE: 10
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 36.96
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/30/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	896	.0016	1.4336	.0204		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	320	.0013	.4160	.0059	CPI	1.5728
ANDROSTANE	0	.0017	.0000	.0000		
C21	2025	.0011	2.2275	.0317		
C22	379	.0013	.4927	.0070	RECOVERY %	
C23	1092	.0012	1.3104	.0187	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	1639	.0020	3.2780	.0467		
C26	1429	.0029	4.1441	.0590		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	20516	.0017	21.6512	.4977		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.4977		

SAMPLE: 11
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 8.66
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/19/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 73.3930
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .9472
C16	604	.0008	.4832	.0294	
C17	0	.0008	.0000	.0000	
PRISTANE	54164	.0022	119.1608	7.2421	
C18	699	.0016	1.1184	.0680	
PHYTANE	738	.0020	1.4760	.0897	
C19	3238	.0010	3.2380	.1968	
C20	2026	.0013	2.6338	.1601	CPI 2.5755
ANDROSTANE	0	.0017	.0000	.0000	
C21	16520	.0011	17.8750	1.0864	
C22	4191	.0013	5.4483	.3311	RECOVERY %
C23	9544	.0012	11.4528	.6960	ANDROSTANE .0000
C24	8251	.0017	14.0267	.8525	
C25	11586	.0020	23.1720	1.4083	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	119800	.0017	5.9466	13.0394	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				13.0394	

SAMPLE: 12
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 17.22
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/23/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .3648
C13	0	.0008	.0000	.0000	PRIST/PHYT 6.2874
C14	0	.0008	.0000	.0000	C17/PRIST 1.0603
C15	0	.0008	.0000	.0000	C18/PHYT 3.4253
C16	0	.0008	.0000	.0000	
C17	580	.0008	.4640	.0142	
PRISTANE	547	.0022	1.2034	.0368	
C18	298	.0016	.4768	.0146	
PHYTANE	87	.0020	.1740	.0053	
C19	234	.0010	.2340	.0072	
C20	326	.0013	.4238	.0130	CPI 18.3363
ANDROSTANE	0	.0017	.0000	.0000	
C21	10260	.0011	11.2860	.3449	
C22	902	.0013	1.1726	.0358	RECOVERY %
C23	2378	.0012	2.8536	.0872	ANDROSTANE .0000
C24	376	.0017	.9792	.0299	
C25	1171	.0020	2.3420	.0716	
C26	0	.0029	.0000	.0000	
C27	20953	.0095	199.0535	6.0839	
C28	0	.0076	.0000	.0000	
C29	2967	.0124	36.7908	1.1245	
C30	0	.0050	.0000	.0000	
RESOLVED	75286	.0017	57.8119	9.6358	
UNRESOLVED	206358	.0017	350.8086	10.7222	
TOTAL				20.3580	

SAMPLE: 13
 INTERNAL STANDARD
 ANDROSTANE (μ L): 0.0
 DRY WEIGHT EXTRACTED (G): 25.60
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 11/01/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0422
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	1834	.0008	1.4672	.0302	C17/PRIST	.0000
C15	1494	.0008	1.1952	.0246	C18/PHYT	.7018
C16	1592	.0008	1.2736	.0262		
C17	6889	.0008	5.5112	.1133		
PRISTANE	0	.0022	.0000	.0000		
C18	579	.0016	.9264	.0190		
PHYTANE	825	.0020	1.6500	.0339		
C19	112	.0010	.1120	.0023		
C20	1838	.0013	2.3894	.0491	CPI	2.0928
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	3733	.0012	4.4796	.0921	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	24848	.0017	10.1184	.5987		
UNRESOLVED	588415	.0017	1000.3055	20.5655		
TOTAL				21.1642		

SAMPLE: 14
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 16.03
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/28/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	1382	.0022	3.0404	.0998	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	870	.0010	.8700	.0286	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	1174	.0011	1.2914	.0424	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	619	.0012	.7428	.0244	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	7305	.0017	5.5420	.3771	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.3771	

SAMPLE: 15
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 13.80
SAMPLE SIZE INJECTED (μL): 1.5

DATE ANALYZED: 09/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.5598
C15	1422	.0008	1.1376	.9434 ?	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	309	.0021	.3399	.0230		
PRISTANE	552	.0022	1.2144	.0463		
C18	0	.0009	.0000	.0000		
PHYTANE	0	.0019	.0000	.0000		
C19	1179	.0008	.9432	.0360		
C20	0	.0009	.0000	.0000	CPI	3.6167
ANDROSTANE	0	.0016	.0000	.0000		
C21	166	.0010	.1660	.0063		
C22	785	.0012	.9420	.0359	RECOVERY %	
C23	1653 ?	.0008	1.0824	.0413	ANDROSTANE	.0000
C24	684	.0021	1.4364	.0548		
C25	884	.0027	2.3868	.0910		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	9827	.0016	3.9888	.5201		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				.5201		

SAMPLE: 16
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 9.93
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	1755	.0008	1.4040	.0744		
PRISTANE	0	.0022	.0000	.0000		
C18	342	.0016	.5472	.0290		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	5.1316
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	2808	.0017	1.2087	.1675		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.1675		

SAMPLE: 17
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 14.86
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/14/82
SAMPLE VOLUME (ML): 0.5

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0011	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0009	.0000	.0000		
PHYTANE	0	.0019	.0000	.0000		
C19	654	.0008	.5232	.0095		
C20	124	.0009	.1116	.0020	CPI	1.6899
ANDROSTANE	0	.0016	.0000	.0000		
C21	370	.0010	.3700	.0066		
C22	148	.0012	.1776	.0031	RECOVERY %	
C23	3779	.0008	3.0232	.0535	ANDROSTANE	.0000
C24	3359	.0021	7.0539	.1249		
C25	1333	.0027	3.5991	.0637		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	12522	.0016	4.4080	.3412		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				.3412		

SAMPLE: 18
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 23.94
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI .0000
ANDROSTANE	0	.0016	.0000	.0000	
C21	0	.0010	.0000	.0000	
C22	927	.0012	1.1124	.0245	RECOVERY % ANDROSTANE .0000
C23	0	.0008	.0000	.0000	
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	927	.0016	5.9466	.0245	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.0245	

SAMPLE: 19
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 16.83
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/24/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	706	.0008	.5648	.0177	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 3.0282
C14	730	.0008	.5840	.0183	C17/PRIST .0000
C15	1589	.0008	1.2712	.0398	C18/PHYT 3.9061
C16	2930	.0008	2.3440	.0733	
C17	100	.0008	.0800	.0025	
PRISTANE	4839	.0022	10.6458	.3329	
C18	6242	.0016	9.9872	.3123	
PHYTANE	1598	.0020	3.1960	.0999	
C19	8788	.0010	8.7880	.2748	
C20	7401	.0013	9.6213	.3009	CPI .9986
ANDROSTANE	0	.0017	.0000	.0000	
C21	9837	.0011	10.8207	.3364	
C22	4586	.0013	5.9618	.1864	RECOVERY %
C23	5349	.0012	6.4188	.2007	ANDROSTANE .0000
C24	1653	.0017	2.8101	.0879	
C25	1532	.0020	3.0640	.0958	
C26	3690	.0029	10.7010	.3346	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	78588	.0017	28.9306	3.2610	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				3.2610	

SAMPLE: 20
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 27.61
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/07/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	8281	.0022	18.2182	.3473	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	1	.0009	.0009	.0000	CPI 12.0559
ANDROSTANE	370000	.0016	592.0000	11.2850	
C21	8266	.0010	8.2660	.1576	
C22	856	.0012	1.0272	.0196	RECOVERY %
C23	6829	.0008	5.4632	.1041	ANDROSTANE 12.0559
C24	0	.0021	.0000	.0000	
C25	15322	.0027	41.3694	.7886	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	1666	.0051	8.4966	.1620	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	48350	.0016	21.4064	1.7966	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				1.7966	

SAMPLE: 21
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 36.29
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 11/01/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .1453
C13	0	.0008	.0000	.0000	PRIST/PHYT 30.3806
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	1530	.0008	.0000	.0000	C18/PHYT .8161
C16	1114	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	67107	.0022	.0000	.0000	
C18	1087	.0016	.0000	.0000	
PHYTANE	1332	.0020	.0000	.0000	
C19	3835	.0010	.0000	.0000	
C20	1292	.0013	.0000	.0000	CPI 3.3332
ANDROSTANE	0	.0017	.0000	.0000	
C21	7632	.0011	.0000	.0000	
C22	1081	.0013	.0000	.0000	RECOVERY %
C23	2249	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	95859	.0017	12.9200	2.6843	
UNRESOLVED	659607	.0017	1121.3319	16.2627	
TOTAL				18.9472	

SAMPLE: 22
 INTERNAL STANDARD
 ANDROSTANE (μ L): 0.0
 DRY WEIGHT EXTRACTED (G): 40.50
 SAMPLE SIZE INJECTED (μ L): 1.5

DATE ANALYZED: 08/18/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0012	.0000	.0000	RESOL/UNRESOL .0190
C13	0	.0014	.0000	.0000	PRIST/PHYT .0000
C14	0	.0011	.0000	.0000	C17/PRIST .0000
C15	0	.0015	.0000	.0000	C18/PHYT .0000
C16	0	.0013	.0000	.0000	
C17	0	.0016	.0000	.0000	
PRISTANE	0	.0040	.0000	.0000	
C18	0	.0014	.0000	.0000	
PHYTANE	0	.0039	.0000	.0000	
C19	0	.0016	.0000	.0000	
C20	0	.0014	.0000	.0000	CPI .0000
ANDROSTANE	0	.0016	.0000	.0000	
C21	0	.0017	.0000	.0000	
C22	1011	.0015	.0000	.0250	RECOVERY %
C23	0	.0015	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0030	.0000	.0000	
C26	0	.0000	.0000	.0000	
C27	0	.0000	.0000	.0000	
C28	0	.0000	.0000	.0000	
C29	0	.0000	.0000	.0000	
C30	0	.0000	.0000	.0000	
RESOLVED	1755	.0016	1.1904	.0446	
UNRESOLVED	92236	.0016	147.5776	2.4293	
TOTAL				2.4738	

SAMPLE: 23
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 3564
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/14/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0296
C13	0	.0008	.0000	.0000	PRIST/PHYT 2.6680
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	2761	.0008	2.2088	.0326	C18/PHYT .0413
C16	1406	.0008	1.1248	.0166	
C17	0	.0008	.0000	.0000	
PRISTANE	3446	.0022	7.5812	.1120	
C18	53	.0016	.0848	.0013	
PHYTANE	1282	.0020	2.5640	.0379	
C19	4710	.0010	4.7100	.0696	
C20	1031	.0013	1.3403	.0198	CPI 2.8271
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	1390	.0013	1.8070	.0267	RECOVERY %
C23	3498	.0012	4.1976	.0620	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	22908	.0017	5.6627	.4619	
UNRESOLVED	772631	.0017	1313.4727	19.3968	
TOTAL				19.8587	

SAMPLE: 25
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 36.24
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/17/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .1675
C13	0	.0008	.0000	.0000	PRIST/PHYT 1.2998
C14	439	.0008	.3512	.0051	C17/PRIST 18.5584
C15	806	.0008	.6448	.0094	C18/PHYT 1.4280
C16	387	.0008	.3096	.0045	
C17	12230	.0011	13.4530	.1954	
PRISTANE	659	.0022	1.4498	.0211	
C18	724	.0009	.6516	.0095	
PHYTANE	507	.0019	.9633	.0140	
C19	2499	.0008	1.9992	.0290	
C20	265	.0009	.2385	.0035	CPI 8.5087
ANDROSTANE	0	.0016	.0000	.0000	
C21	3007	.0010	3.0070	.0437	
C22	198	.0012	.2376	.0035	RECOVERY %
C23	1584	.0008	1.2672	.0184	ANDROSTANE .0000
C24	812	.0021	1.7052	.0248	
C25	3913	.0027	10.5597	.1534	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	84459	.0016	90.2896	1.8463	
UNRESOLVED	504278	.0016	806.8464	11.7179	
TOTAL				13.5642	

SAMPLE: 26
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 40.65
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/23/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	436	.0008	.3488	.0045	RESOL/UNRESOL .0962
C13	0	.0008	.0000	.0000	PRIST/PHYT 5.4893
C14	585	.0008	.4680	.0061	C17/PRIST .0000
C15	1028	.0008	.8224	.0106	C18/PHYT 1.1277
C16	921	.0008	.7368	.0095	
C17	0	.0008	.0000	.0000	
PRISTANE	5632	.0022	12.3904	.1604	
C18	1157	.0016	1.8512	.0240	
PHYTANE	1026	.0020	2.0520	.0266	
C19	2541	.0010	2.5410	.0329	
C20	857	.0013	1.1141	.0144	CPI 2.2789
ANDROSTANE	0	.0017	.0000	.0000	
C21	6390	.0011	7.0290	.0910	
C22	1622	.0013	2.1086	.0273	RECOVERY %
C23	1759	.0012	2.1108	.0273	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	37988	.0017	23.8578	.7436	
UNRESOLVED	394936	.0017	671.3912	8.6298	
TOTAL				9.4364	

SAMPLE: 27
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 30.20
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 5.5496
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT 1.3014
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	1565	.0022	3.4430	.0600	
C18	367	.0016	.5872	.0102	
PHYTANE	282	.0020	.5640	.0098	
C19	939	.0010	.9390	.0164	
C20	551	.0013	.7163	.0125	CPI 2.1683
ANDROSTANE	0	.0017	.0000	.0000	
C21	2101	.0011	2.3111	.0403	
C22	484	.0013	.6292	.0110	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	3498	.0017	8.0597	.3006	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.3006	

SAMPLE: 28
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 26.03
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/09/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0011	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0009	.0000	.0000		
PHYTANE	0	.0019	.0000	.0000		
C19	0	.0008	.0000	.0000		
C20	0	.0009	.0000	.0000	CPI	1.8426
ANDROSTANE	0	.0016	.0000	.0000		
C21	276	.0010	.2760	.0056		
C22	324	.0012	.3888	.0079	RECOVERY %	
C23	321	.0008	.2568	.0052	ANDROSTANE	.0000
C24	0	.0021	.0000	.0000		
C25	0	.0027	.0000	.0000		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	1426	.0016	.0800	.0350		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				.0350		

SAMPLE: 29
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 23.99
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/03/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.2176
C14	0	.0008	.0000	.0000	C17/PRIST	3.2252
C15	0	.0008	.0000	.0000	C18/PHYT	2.3617
C16	0	.0008	.0000	.0000		
C17	487	.0011	.5357	.0118		
PRISTANE	151	.0022	.3322	.0073		
C18	1639	.0009	1.4751	.0324		
PHYTANE	694	.0019	1.3186	.0289		
C19	2787	.0008	2.2296	.0489		
C20	2755	.0009	2.4795	.0544	CPI	1.2551
ANDROSTANE	0	.0016	.0000	.0000		
C21	3927	.0010	3.9270	.0862		
C22	2486	.0012	2.9832	.0654	RECOVERY %	
C23	3265	.0008	2.6120	.0573	ANDROSTANE	.0000
C24	2316	.0021	4.8636	.1067		
C25	5475	.0027	14.7825	.3243		
C26	3505	.0034	11.9170	.2614		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	47868	.0016	29.4096	1.7302		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				1.7302		

SAMPLE: 30
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 43.64
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/27/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	902	.0008	.7216	.0087	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	902	.0017	5.9466	.0087	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.0087	

SAMPLE: 31
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 24.76
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/24/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	1093	.0008	.8744	.0186	RESOL/UNRESOL	.0000
C13	739	.0008	.5912	.0126	PRIST/PHYT	.0000
C14	722	.0008	.5776	.0123	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	505	.0008	.4040	.0086		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.7626
ANDROSTANE	0	.0017	.0000	.0000		
C21	732	.0011	.8052	.0171		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	1633	.0012	1.9596	.0417	ANDROSTANE	.0000
C24	8337	.0017	14.1729	.3013		
C25	3299	.0020	6.5980	.1403		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	121787	.0017	178.0359	4.3368		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				4.3368		

SAMPLE: 32
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 40.28
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/24/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	648	.0008	.5184	.0068	RESOL/UNRESOL .5024
C13	648	.0008	.5184	.0068	PRIST/PHYT 2.7322
C14	575	.0008	.4600	.0060	C17/PRIST .3202
C15	2151	.0008	1.7208	.0225	C18/PHYT 1.3526
C16	1487	.0008	1.1896	.0155	
C17	908	.0008	.7264	.0095	
PRISTANE	2836	.0022	6.2392	.0815	
C18	1404	.0016	2.2464	.0294	
PHYTANE	1038	.0020	2.0760	.0271	
C19	669	.0010	.6690	.0087	
C20	3394	.0013	4.4122	.0577	CPI 4.8078
ANDROSTANE	0	.0017	.0000	.0000	
C21	5030	.0011	5.5330	.0723	
C22	4447	.0013	5.7811	.0755	RECOVERY %
C23	8364	.0012	10.0368	.1311	ANDROSTANE .0000
C24	2740	.0017	4.6580	.0609	
C25	7299	.0020	14.5980	.1907	
C26	10211	.0029	29.6119	.3869	
C27	72627	.0095	689.9565	9.0153	
C28	498	.0076	1.7848	.0495	
C29	21325	.0124	264.4300	3.4552	
C30	0	.0050	.0000	.0000	
RESOLVED	280449	.0017	224.6550	16.6443	
UNRESOLVED	554958	.0017	946.4286	12.3272	
TOTAL				28.9715	

SAMPLE: 33
INTERNAL STANDARD
ANDROSTANE (μ L): 500.0
DRY WEIGHT EXTRACTED (G): 10.51
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/09/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .1976
C16	268	.0008	.2144	.1070	
C17	4592	.0011	5.0512	.2530	
PRISTANE	0	.0022	.0000	.0000	
C18	375	.0009	.3375	30169.0000	
PHYTANE	1898	.0019	3.6062	.1806	
C19	2027	.0008	1.6216	.0812	
C20	931	.0009	.8379	.0420	CPI 4.9639
ANDROSTANE	223340	.0016	357.3440	17.8945	
C21	13026	.0010	13.0260	.6523	
C22	675	.0012	.8100	.0406	RECOVERY %
C23	1589	.0008	1.2712	.0637	ANDROSTANE 37.6152
C24	1309	.0021	2.7489	.1377	
C25	3764	.0027	10.1628	.5089	
C26	1478	.0034	5.0252	.2517	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	42390	.0016	.0000	3.0771	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				3.0771	

SAMPLE: 34
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 33.71
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0288
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT 1.8420
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	641	.0008	.5769	.0090	
C20	348	.0009	.6612	.0103	CPI 2.4652
ANDROSTANE	910	.0016	.7280	.0114	
C21	531	.0010	.4779	.0075	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	3244	.0008	3.2440	.0506	ANDROSTANE .0000
C24	1081	.0021	1.2972	.0203	
C25	1400	.0027	1.1200	.0175	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	10101	.0016	3.1136	.1752	
UNRESOLVED	350755	.0016	561.2080	8.7622	
TOTAL				8.9373	

SAMPLE: 35
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 35.05
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/12/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 7.2197
C14	1131	.0008	.9048	.0136	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	1084	.0008	.8672	.0130	
C17	0	.0008	.0000	.0000	
PRISTANE	1906	.0022	4.1932	.0630	
C18	0	.0016	.0000	.0000	
PHYTANE	264	.0020	.5280	.0079	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	5300	.0017	1.5555	.1209	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.1209	

SAMPLE: 36
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 41.28
 SAMPLE SIZE INJECTED (μL): 1.5

DATE ANALYZED: 08/20/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0012	.0000	.0000	RESOL/UNRESOL .0311
C13	0	.0014	.0000	.0000	PRIST/PHYT .0000
C14	0	.0011	.0000	.0000	C17/PRIST .0000
C15	0	.0015	.0000	.0000	C18/PHYT .0000
C16	0	.0013	.0000	.0000	
C17	0	.0016	.0000	.0000	
PRISTANE	826	.0040	3.3040	.0534	
C18	0	.0014	.0000	.0000	
PHYTANE	0	.0039	.0000	.0000	
C19	1549	.0016	2.4784	.0400	
C20	0	.0014	.0000	.0000	CPI .0000
ANDROSTANE	0	.0016	.0000	.0000	
C21	845	.0017	1.4365	.0232	
C22	0	.0015	.0000	.0000	RECOVERY %
C23	0	.0015	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0030	.0000	.0000	
C26	0	.0000	.0000	.0000	
C27	0	.0000	.0000	.0000	
C28	0	.0000	.0000	.0000	
C29	0	.0000	.0000	.0000	
C30	0	.0000	.0000	.0000	
RESOLVED	3676	.0016	.7296	.1284	
UNRESOLVED	118114	.0016	188.9824	3.0520	
TOTAL				3.1804	

SAMPLE: 38
 INTERNAL STANDARD
 ANDROSTANE (μ L): 0.0
 DRY WEIGHT EXTRACTED (G): 40.89
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 11/09/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	2896	.0008	2.3168	.0298	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	975	.0008	.7800	.0100	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	38710	.0017	59.2263	.8022	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.8022	

SAMPLE: 40
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 16.74
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/24/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	1093	.0008	.8744	.0275	RESOL/UNRESOL	.0000
C13	987	.0008	.7896	.0248	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.0000
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	2643	.0017	.9571	.0824		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.0824		

SAMPLE: 41
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 33.15
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	1536	.0008	1.2288	.0195	RESOL/UNRESOL .0455
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	2.4080	.0382	C17/PRIST .0000
C15	3010	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI .0000
ANDROSTANE	0	.0016	.0000	.0000	
C21	0	.0010	.0000	.0000	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	0	.0008	.0000	.0000	ANDROSTANE .0000
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	8342	.0016	6.0736	.1542	
UNRESOLVED	183374	.0016	293.3984	4.6582	
TOTAL				4.8124	

SAMPLE: 42
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 19.77
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 11/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	961	.0008	.7688	.0389	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	853	.0008	.6824	.0345	C17/PRIST .0000
C15	1394	.0008	1.1520	.0564	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	3447	.0008	2.7576	.1395	
PRISTANE	0	.0022	.0000	.0000	
C18	297	.0016	.4752	.0240	
PHYTANE	0	.0020	.0000	.0000	
C19	1847	.0010	1.8470	.0934	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	3804	.0011	4.1844	2117.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	4814	.0020	9.6280	.4870	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	19572	.0017	3.6635	1.2707	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.2707	

SAMPLE: 43
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 17.10
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/03/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 8.2500
C14	344	.0008	.2752	.0085	C17/PRIST .4169
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	743	.0011	.8173	.2520	
PRISTANE	1782	.0022	3.9204	.1207	
C18	0	.0009	.0000	.0000	
PHYTANE	216	.0019	.4104	.0126	
C19	751	.0008	.6008	.1850	
C20	0	.0009	.0000	.0000	CPI .1341
ANDROSTANE	0	.0016	.0000	.0000	
C21	697	.0010	.6970	.0215	
C22	4242	.0012	5.0904	.1567	RECOVERY %
C23	1217	.0008	.9736	.0300	ANDROSTANE .0000
C24	4856	.0021	10.1976	.3139	
C25	1749	.0027	4.7223	.1453	
C26	29026	.0034	98.6884	3.0375	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	556962	.0016	16.5424	4.3994	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				4.3994	

SAMPLE: 44
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 41.58
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED:10/20/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	15.3658
ANDROSTANE	0	.0017	.0000	.0000		
C21	1009	.0011	1.1099	.0140		
C22	298	.0013	.3874	.0049	RECOVERY %	
C23	3570	.0012	4.2840	.0542	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	27889	.0017	39.1204	.2189		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.2189		

SAMPLE: 45
 INTERNAL STANDARD
 ANDROSTANE (μ L): 0.0
 DRY WEIGHT EXTRACTED (G): 37.63
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/02/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	2107	.0008	1.6856	.0236	RESOL/UNRESOL .1102
C13	421	.0008	.3368	.0047	PRIST/PHYT .3493
C14	1581	.0008	1.2648	.0177	C17/PRIST 5.4702
C15	332	.0008	.2656	.0037	C18/PHYT .2635
C16	549	.0008	.4392	.0061	
C17	1559	.0011	1.7149	.0240	
PRISTANE	285	.0022	.6270	.0088	
C18	215	.0009	.1935	.0027	
PHYTANE	816	.0019	1.5504	.0217	
C19	1094	.0008	.8752	.0122	
C20	609	.0009	.5481	.0077	CPI 1.8722
ANDROSTANE	0	.0016	.0000	.0000	
C21	3243	.0010	3.2430	.0454	
C22	2664	.0012	3.1968	.0447	RECOVERY %
C23	4877	.0008	3.9060	.0546	ANDROSTANE .0000
C24	4393	.0021	9.2253	.1290	
C25	7217	.0027	19.4859	.2725	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	41739	.0016	15.6432	.8979	
UNRESOLVED	378614	.0016	605.7824	8.4728	
TOTAL				9.3707	

SAMPLE: 46
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 18.49
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED:10/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .6088
C14	1065	.0008	.8520	.0243	C17/PRIST .1622
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	773	.0008	.6184	.0176	
C17	344	.0008	.2752	.0078	
PRISTANE	2121	.0022	4.6662	.1328	
C18	0	.0016	.0000	.0000	
PHYTANE	3484	.0020	6.9680	.1983	
C19	2403	.0010	2.4030	.0684	
C20	2826	.0013	3.6738	.1046	CPI .7712
ANDROSTANE	0	.0017	.0000	.0000	
C21	850	.0011	.9350	.0266	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	28280	.0017	24.5038	1.2779	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.2779	

SAMPLE: 47
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 28.43
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0681
C13	0	.0008	.0000	.0000	PRIST/PHYT .9712
C14	0	.0008	.0000	.0000	C17/PRIST .1874
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	202	.0011	.2222	.0041	
PRISTANE	1078	.0022	2.3716	.0439	
C18	0	.0009	.0000	.0000	
PHYTANE	1110	.0019	2.1090	.0390	
C19	0	.0008	.0000	.0000	
C20	2903	.0009	2.6127	.0484	CPI .0092
ANDROSTANE	0	.0016	.0000	.0000	
C21	0	.0010	.0000	.0000	
C22	19003	.0012	22.8036	.4222	RECOVERY % ANDROSTANE .0000
C23	0	.0008	.0000	.0000	
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	36234	.0016	19.1008	.9112	
UNRESOLVED	531785	.0016	850.8560	25.7516	
TOTAL				16.6628	

SAMPLE: 48
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 35.87
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/22/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0440
C13	0	.0008	.0000	.0000	PRIST/PHYT	.5510
C14	0	.0008	.0000	.0000	C17/PRIST	.8884
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	398	.0008	.3184	.0047		
PRISTANE	448	.0022	.9856	.0145		
C18	0	.0016	.0000	.0000		
PHYTANE	813	.0020	1.6260	.0239		
C19	315	.0010	.3150	.0046		
C20	723	.0013	.9399	.0138	CPI	1.4802
ANDROSTANE	0	.0017	.0000	.0000		
C21	1494	.0011	1.6434	.0241		
C22	768	.0013	.9984	.0146	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	14116	.0017	15.5669	.3286		
UNRESOLVED	320582	.0017	544.9894	7.9966		
TOTAL				8.3251		

SAMPLE: 49
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 11.12
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/03/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.6079
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0011	.0000	.0000		
PRISTANE	842	.0022	1.8524	.0877		
C18	0	.0009	.0000	.0000		
PHYTANE	1385	.0019	2.6315	.1246		
C19	578	.0008	.4624	.0219		
C20	235	.0009	.2115	.0100	CPI	1.9245
ANDROSTANE	0	.0016	.0000	.0000		
C21	355	.0010	.3550	.0168		
C22	3318	.0012	3.9816	.1885	RECOVERY %	
C23	7764	.0008	6.2122	.2940	ANDROSTANE	.0000
C24	6837	.0021	14.3577	.6796		
C25	16922	.0027	45.6894	2.1625		
C26	2922	.0034	9.9348	.4702		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	77731	.0016	58.5168	6.8253		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				6.8253		

SAMPLE: 51
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 21.10
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/12/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	1758	.0008	1.4064	.0351	RESOL/UNRESOL .0842
C13	1213	.0008	.9704	.0242	PRIST/PHYT 16.6061
C14	1487	.0008	1.1896	.0297	C17/PRIST .0000
C15	1722	.0008	1.3776	.0344	C18/PHYT .0000
C16	508	.0008	.4064	.0101	
C17	0	.0008	.0000	.0000	
PRISTANE	3836	.0022	8.4392	.0215	
C18	0	.0016	.0000	.0000	
PHYTANE	231	.0020	.4620	.0115	
C19	8348 ?	.0010	3.3480	.0835	
C20	864 ?	.0013	.7852	.0196	CPI 2.2197
ANDROSTANE	0	.0017	.0000	.0000	
C21	2181	.0011	2.3991	.0598	
C22	688	.0013	.0000	.0000	RECOVERY %
C23	1524	.0012	.8256	.0206	ANDROSTANE .0000
C24	0	.0017	2.5908	.0646	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	28060	.0017	15.2320	.9836	
UNRESOLVED	383343 ?	.0017	566.6831	14.1353	
TOTAL				15.1189	

SAMPLE: 52
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 31.23
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/14/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0826
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI 3.6466 ?
ANDROSTANE	0	.0016	.0000	.0000	
C21	1389	.0010	1.3890	.0234	
C22	614	.0012	.7368	.0124	RECOVERY %
C23	850	.0008	.6800	.0115	ANDROSTANE .0000
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	11884	.0016	14.4496	.2908	
UNRESOLVED	143858	.0016	230.1728	3.8791	
TOTAL				4.1699	

SAMPLE: 53
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 36.62
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/20/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL 1.2407
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST 6.5346
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	1418	.0011	1.5598	.0224	
PRISTANE	217	.0022	.4774	.0069	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	986	.0008	.7888	.0113	
C20	215	.0009	.1935	.0028	CPI 12.7788
ANDROSTANE	0	.0016	.0000	.0000	
C21	8095	.0010	8.0950	.1163	
C22	680	.0012	.8160	.0117	RECOVERY %
C23	938	.0008	.7504	.0108	ANDROSTANE .0000
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	52862	.0016	64.5008	1.1093	
UNRESOLVED	42808	.0016	68.1728	.9798	
TOTAL				2.0891	

SAMPLE: 54
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 40.77
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/27/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	2.7474
C14	0	.0008	.0000	.0000	C17/PRIST	1.2739
C15	0	.0008	.0000	.0000	C18/PHYT	2.7526
C16	0	.0008	.0000	.0000		
C17	665	.0008	.5320	.0130		
PRISTANE	522	.0022	1.1484	.0282		
C18	523	.0016	.8368	.0205		
PHYTANE	190	.0020	.3800	.0093		
C19	774	.0010	.7740	.0190		
C20	620	.0013	.8060	.0198	CPI	1.8226
ANDROSTANE	0	.0017	.0000	.0000		
C21	934	.0011	1.0274	.0252		
C22	430	.0013	.5590	.0137	RECOVERY %	
C23	494	.0012	.5928	.0145	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	10378	.0017	8.8842	.3812		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.3812		

SAMPLE: 55
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 36.19
SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 11/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	1259	.0011	1.3849	.0383	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	1970	.0017	1.2087	.0717	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.0717	

SAMPLE: 56
 INTERNAL STANDARD
 ANDROSTANE (μ L): 0.0
 DRY WEIGHT EXTRACTED (G): 38.36
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/21/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0469
C13	1927	.0008	1.5416	.0442	PRIST/PHYT .0151
C14	382	.0008	.3056	.0088	C17/PRIST 153.9881
C15	1296	.0008	1.0368	.0297	C18/PHYT .4328
C16	1107	.0008	.8856	.0254	
C17	12935	.0011	14.2285	.4079	
PRISTANE	84	.0022	.1848	.0053	
C18	2411	.0009	2.1399	.0622	
PHYTANE	5571	.0019	10.5849	.3034	
C19	2142	.0008	1.7136	.0491	
C20	1900	.0009	1.7100	.0490	CPI 2.6827
ANDROSTANE	0	.0016	.0000	.0000	
C21	512	.0010	.5130	.0147	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	603	.0008	.4824	.0138	ANDROSTANE .0000
C24	1437	.0021	3.0177	.0865	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	77952	.0016	73.0320	3.1936	
UNRESOLVED	1661693	.0016	2658.7088	76.2157	
TOTAL				79.4093	

SAMPLE: 57
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 21.13
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 08/28/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	1620	.0008	1.2960	.6130	RESOL/UNRESOL .0375
C13	1213	.0008	.9704	.0459	PRIST/PHYT .0674
C14	207	.0008	.1656	.0078	C17/PRIST 5.9368
C15	169	.0008	.1352	.0064	C18/PHYT .5436
C16	916	.0008	.7328	.0347	
C17	1502	.0011	1.6522	.0782	
PRISTANE	253	.0022	.5566	.0263	
C18	2040	.0009	1.8360	.0869	
PHYTANE	3753	.0019	7.1307	.3375	
C19	2641	.0008	2.1128	.0000	
C20	959	.0009	.8631	.0408	CPI 1.0714
ANDROSTANE	0	.0016	.0000	.0000	
C21	1108	.0010	1.1080	.0524	
C22	403	.0012	.4836	.0229	RECOVERY %
C23	526	.0008	.4208	.0139	ANDROSTANE .0000
C24	2157	.0021	4.5297	.2144	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	90706	.0016	113.9824	6.5299	
UNRESOLVED	5415684	.0016	3865.0944	182.9198	
TOTAL				189.4496	

SAMPLE: 58
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 22.99
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/22/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0360
C13	0	.0008	.0000	.0000	PRIST/PHYT 6.3298
C14	791	.0008	.6328	.0145	C17/PRIST .1391
C15	999	.0008	.7992	.0183	C18/PHYT .5069
C16	794	.0008	.6352	.0145	
C17	1660	.0011	1.8260	.0418	
PRISTANE	11938	.0022	26.2636	.6013	
C18	956	.0009	.8604	.0197	
PHYTANE	1886	.0019	3.5834	.0820	
C19	779	.0008	.6232	.0143	
C20	216	.0009	.1944	.0045	CPI 1.5803
ANDROSTANE	0	.0016	.0000	.0000	
C21	919	.0010	.9190	.0210	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	0	.0008	.0000	.0000	ANDROSTANE .0000
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	50271	.0016	46.9328	1.9063	
UNRESOLVED	1394938	.0016	2231.9008	51.0955	
TOTAL				53.0018	

SAMPLE: 59
 INTERNAL STANDARD
 ANDROSTANE (μL): 0.0
 DRY WEIGHT EXTRACTED (G): 33.70
 SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 09/2782
 SAMPLE VOLUME (ML): 3.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0401
C13	0	.0008	.0000	.0000	PRIST/PHYT 1.4713
C14	0	.0008	.0000	.0000	C17/PRIST .1326
C15	1089	.0008	.8712	.0776	C18/PHYT .6613
C16	1110	.0008	.8880	.7910	
C17	681	.0008	.5548	.0485	
PRISTANE	5135	.0022	11.2970	1.0057	
C18	2308	.0016	3.6928	.3287	
PHYTANE	349	.0020	6.9800	.6214	
C19	459	.0010	4.5900	.4086	
C20	4607	.0013	5.9891	.5332	CPI 1.7717
ANDROSTANE	0	.0017	.0000	.0000	
C21	8163	.0011	8.9859	.7999	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	2407	.0012	2.8884	.2371	ANDROSTANE .0000
C24	1534	.0017	2.6078	.2321	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	66012	.0017	52.5134	9.0669	
UNRESOLVED	1647093	.0017	2800.0581249	2633	
TOTAL				258.3302	

SAMPLE: 60
INTERNAL STANDARD
ANDROSTANE (μL): 0.0
DRY WEIGHT EXTRACTED (G): 27.02
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/12/82
SAMPLE VOLUME (ML): 3.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	1427	.0008	1.1416	.0667	RESOL/UNRESOL .0356
C13	1301	.0008	1.0408	.0608	PRIST/PHYT 1.9261
C14	4246	.0008	3.3968	.1985	C17/PRIST .0803
C15	6761	.0008	5.4088	.3161	C18/PHYT .8307
C16	3918	.0008	3.1344	.1832	
C17	653	.0008	.5224	.0305	
PRISTANE	8136	.0022	17.8992	1.0460	
C18	3509	.0016	5.6144	.3281	
PHYTANE	4224	.0020	8.4480	.4937	
C19	10414	.0010	10.4140	.6086	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	2070	.0011	2.2770	.1331	
C22	495	.0013	.6435	.0376	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	100999	.0017	91.5365	8.8518	
UNRESOLVED	2839348	.0017	4826.8915	282.0645	
TOTAL				290.9172	

SAMPLE: 61
INTERNAL STANDARD
ANDROSTANE (μ L): 500.0
DRY WEIGHT EXTRACTED (G): 20.36
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 11/12/82
SAMPLE VOLUME (ML): 5.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0276
C13	0	.0008	.0000	.0000	PRIST/PHYT 9.9393
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	323	.0008	.2584	.0635	C18/PHYT .0000
C16	1480	.0008	1.1840	.2908	
C17	0	.0008	.0000	.0000	
PRISTANE	11957	.0022	26.3054	6.4601	
C18	0	.0016	.0000	.0000	
PHYTANE	1203	.0020	3.4060	.5909	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .2182
ANDROSTANE	30703	.0017	52.1951	12.8180	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 52.1951
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	44439	.0017	50.1092	19.7110	
UNRESOLVED	1611967	.0017	2740.3439672	972.9725	
TOTAL				692.6884	

SAMPLE: 62
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 29.48
 SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 11/12/82
 SAMPLE VOLUME (ML): 5.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0172
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	414	.0008	.3312	.0112	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	5138	.0022	11.3036	.3834		
C18	175	.0016	.2800	.0095		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	2.3657
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	15402	.0017	16.4475	.9621		
UNRESOLVED	893141	.0017	1518.3397	51.5041		
TOTAL				52.4661		

SAMPLE: 63
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 28.21
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/22/82
SAMPLE VOLUME (ML): 5.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	1165	.0011	1.2815	.0239	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	3943	.0017	4.7226	.1120	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.1120	

SAMPLE: 64
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 30.34
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/20/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .1887
C14	0	.0008	.0000	.0000	C17/PRIST 1.4610
C15	1849	.0008	1.4792	.0257	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	225	.0008	.1800	.0031	
PRISTANE	154	.0022	.3388	.0059	
C18	0	.0016	.0000	.0000	
PHYTANE	816	.0020	1.6320	.0283	
C19	1507	.0010	1.5070	.0261	
C20	0	.0013	.0000	.0000	CPI 7.1264
ANDROSTANE	0	.0017	.0000	.0000	
C21	1572	.0011	1.7292	.0300	
C22	2617	.0013	3.4021	.0590	RECOVERY %
C23	3476	.0012	4.1712	.0724	ANDROSTANE .0000
C24	2035	.0017	3.4595	.0600	
C25	16686	.0020	33.3720	.5789	
C26	15212	.0029	44.4309	.7708	
C27	117020	.0095	1111.6900	19.2848	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	191270	.0017	47.5864	21.7704	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				21.7704	

SAMPLE: 65
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 31.13
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/28/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .2214
C14	0	.0008	.0000	.0000	C17/PRIST .9396
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	249	.0008	.1192	.0034	
PRISTANE	265	.0022	.5830	.0099	
C18	0	.0016	.0000	.0000	
PHYTANE	1197	.0020	2.3940	.0405	
C19	1231	.0010	1.2310	.0208	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	1010	.0011	1.1110	.0188	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	5879	.0017	3.2759	.1487	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.1487	

SAMPLE: 66
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 15.54
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/20/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.1351
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	2708	.0008	2.1664	.0734	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	2907	.0022	6.3954	.2166		
C18	574	.0016	.9184	.0311		
PHYTANE	0	.0020	.0000	.0000		
C19	1714	.0010	1.7140	.0581		
C20	3964	.0013	5.1532	.1745	CPI	2.6061
ANDROSTANE	0	.0017	.0000	.0000		
C21	5718	.0011	6.2898	.2130		
C22	2264	.0013	2.9432	.0997	RECOVERY %	
C23	5086	.0012	6.1032	.2067	ANDROSTANE	.0000
C24	5259	.0017	8.9403	.3028		
C25	16206	.0020	32.4120	1.0977		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	52557	.0017	10.4669	2.8281		
UNRESOLVED	388900	.0017	661.1300	22.3915		
TOTAL				25.2196		

SAMPLE: 67
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 43.19
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/28/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 1.0457
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	1746	.0008	1.3968	.0170	C18/PHYT .5734
C16	310	.0008	.2480	.0030	
C17	0	.0008	.0000	.0000	
PRISTANE	755	.0022	1.6610	.0202	
C18	414	.0016	.6624	.0081	
PHYTANE	722	.0020	1.4440	.0176	
C19	490	.0010	.4900	.0060	
C20	874	.0013	1.1362	.0138	CPI 1.3992
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	10174	.0017	8.2671	.1865	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.1865	

SAMPLE: 68
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 11.18
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/09/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .5243
C13	0	.0008	.0000	.0000	PRIST/PHYT 2.0991
C14	0	.0008	.0000	.0000	C17/PRIST .9764
C15	1605	.0008	1.2840	.0604	C18/PHYT 3.4180
C16	0	.0008	.0000	.0000	
C17	662	.0011	.7282	.0343	
PRISTANE	678	.0022	1.4916	.0702	
C18	1104	.0009	.9936	.0468	
PHYTANE	323	.0019	.6137	.0289	
C19	2165	.0008	1.7320	.0815	
C20	2757	.0009	2.4813	.1168	CPI 1.7947
ANDROSTANE	0	.0016	.0000	.0000	
C21	3314	.0010	3.3140	.1560	
C22	2046	.0012	2.4552	.1156	RECOVERY %
C23	2810	.0008	2.2480	.1058	ANDROSTANE .0000
C24	1682	.0021	4.1622	.1959	
C25	3602	.0027	9.7524	.4578	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	26581	.0016	5.6528	1.7363	
UNRESOLVED	50698	.0016	81.1168	3.8187	
TOTAL				5.5550	

SAMPLE: 69
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 39.75
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/21/82
 SAMPLE VOLUME (ML): .5

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0466
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	849	.0008	.6792	.0045	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	442	.0013	.5746	.0038	CPI	2.9317
ANDROSTANE	0	.0017	.0000	.0000		
C21	3170	.0011	3.4870	.0231		
C22	2400	.0013	3.1200	.0207	RECOVERY %	
C23	4313	.0012	5.1756	.0343	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	15228	.0017	6.8918	.1319		
UNRESOLVED	326870	.0017	555.8790	3.6788		
TOTAL				3.8107		

SAMPLE: 70
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 32.68
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/11/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	4686	.0008	3.4788	.0604	RESOL/UNRESOL	.0000
C13	2951	.0008	2.3608	.0380	PRIST/PHYT	.9776
C14	4344	.0008	3.4752	.0560	C17/PRIST	.1881
C15	3135	.0008	2.5080	.0404	C18/PHYT	.1819
C16	967	.0008	.7736	.0125		
C17	566	.0008	.4528	.0073		
PRISTANE	3009	.0022	6.6198	.1066		
C18	560	.0016	.8960	.0144		
PHYTANE	3078	.0020	6.1560	.0991		
C19	1578	.0010	1.5780	.0254		
C20	574	.0013	.7462	.0120	CPI	1.3964
ANDROSTANE	0	.0017	.0000	.0000		
C21	793	.0011	.8723	.0140		
C22	629	.0013	.8177	.0132	RECOVERY %	
C23	855	.0012	1.0260	.0165	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	30866	.0017	5.3397	.6019		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.6019		

SAMPLE: 71
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 20.00
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	1787	.0008	1.4296	.0376	RESOL/UNRESOL	.0000
C13	687	.0008	.5496	.0145	PRIST/PHYT	.0000
C14	239	.0008	.1912	.0050	C17/PRIST	.0000
C15	3323	.0008	1.6584	.0700	C18/PHYT	.0000
C16	1261	.0008	1.0088	.0265		
C17	465	.0008	.3720	.0098		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	2021	.0020	4.0420	.1064		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	1.7618
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	1040	.0013	1.3520	.0356	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	37192	.0017	44.8273	1.4850		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				1.4850		

SAMPLE: 72
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 11.98
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 08/30/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .2726
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	265	.0011	.2915	.0128	
PRISTANE	972	.0022	2.1384	.0939	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI 5.4907
ANDROSTANE	0	.0016	.0000	.0000	
C21	692	.0010	.6920	.0304	
C22	1512	.0012	1.8144	.0797	RECOVERY %
C23	22073	.0008	17.6584	.7758	ANDROSTANE .0000
C24	11359	.0021	23.8539	1.0480	
C25	71061	.0027	191.8647	8.4292	
C26	7529	.0034	25.5986	1.1246	
C27	52945	.0065	344.1425	15.1192	
C28	6379	.0051	32.5329	1.4293	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	180652	.0016	9.3840	28.5551	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				28.5551	

SAMPLE: 73
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 39.47
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/14/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST 2.4381
C15	910	.0008	.7280	.0097	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	1497	.0011	1.6467	.0220	
PRISTANE	814	.0022	1.3508	.0180	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI 5.2380
ANDROSTANE	0	.0016	.0000	.0000	
C21	540	.0010	.5400	.0072	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	552	.0008	.4416	.0059	ANDROSTANE .0000
C24	668	.0021	1.4028	.0187	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	5460	.0016	1.0864	.0960	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.0960	

SAMPLE: 74
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 26.20
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/12/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	2794	.0022	6.1498	.1235	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	1048	.0011	1.1528	.0232	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	1944	.0012	2.3328	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0496	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	9140	.0017	5.7018	.3080	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.3080	

SAMPLE: 75
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 31.38
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/21/82
 SAMPLE VOLUME (ML): 3.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0175
C13	0	.0008	.0000	.0000	PRIST/PHYT 38.4000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	2148	.0008	1.7184	.0865	C18/PHYT .0000
C16	316	.0008	.2528	.0127	
C17	0	.0008	.0000	.0000	
PRISTANE	2688	.0022	5.9136	.2976	
C18	0	.0016	.0000	.0000	
PHYTANE	70	.0020	.1400	.0070	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI 6.7975
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	18940	.0017	23.3206	1.5772	
UNRESOLVED	1085252	.0017	1844.9284	92.8313	
TOTAL				94.4085	

SAMPLE: 76
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 38.27
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 11/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	2564	.0008	2.0512	.0536	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	7632	.0022	16.7904	.4387	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	2681	.0011	2.9491	.0771	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	2927	.0095	27.8065	.7266	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	16540	.0017	1.2512	1.3287	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.3287	

SAMPLE: 77
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 25.19
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/23/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	757	.0008	.6056	.0127	RESOL/UNRESOL .0976
C13	0	.0008	.0000	.0149	PRIST/PHYT .5725
C14	893	.0008	.7144	.0304	C17/PRIST 1.2224
C15	1821	.0008	1.4568	.0213	C18/PHYT .8530
C16	1276	.0008	1.0208	.0113	
C17	676	.0008	.5408	.0254	
PRISTANE	553	.0022	1.2166	.0275	
C18	824	.0016	1.3184	.0404	
PHYTANE	966	.0020	1.9320	.0247	
C19	1183	.0010	1.1830	.0176	
C20	647	.0013	.8411	.0000	CPI 4.8468
ANDROSTANE	0	.0017	.0000	.0307	
C21	1334	.0011	1.4674	.0000	
C22	0	.0013	.0000	.0267	RECOVERY %
C23	1064	.0012	1.2768	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0188	
C25	450	.0020	.9000	.0950	
C26	1568	.0029	4.5472	2.8696	
C27	14457	.0095	137.3415	.0000	
C28	0	.0076	.0000	1.1029	
C29	4257	.0124	52.7868	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	44847	.0017	20.6057	4.8005	
UNRESOLVED	459591	.0017	781.3047	16.3245	
TOTAL				21.1249	

SAMPLE: 78
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 23.94
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/12/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.0000
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	0	.0017	.0000	.0000		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.0000		

SAMPLE: 79
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 25.02
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/28/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.5311
C15	752	.0008	.6016	.0127	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	802	.0008	.6416	.0135		
PRISTANE	1510	.0022	3.3220	.0699		
C18	1607	.0016	2.5712	.0541		
PHYTANE	0	.0020	.0000	.0000		
C19	674	.0010	.6740	.0142		
C20	319	.0013	.4147	.0087	CPI	1.7285
ANDROSTANE	0	.0017	.0000	.0000		
C21	1101	.0011	1.2111	.0255		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	19228	.0017	21.1871	.6442		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.6442		

SAMPLE: 80
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 27.50
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 08/31/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.2532
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.8347
C16	0	.0008	.0000	.0000		
C17	3001	.0011	3.3011	.0632		
PRISTANE	0	.0022	.0000	.0000		
C18	692	.0009	.6228	.0119		
PHYTANE	829	.0019	1.5751	.0301		
C19	6493	.0008	5.1944	.0994		
C20	565	.0009	.5085	.0097	CPI	3.5754
ANDROSTANE	0	.0016	.0000	.0000		
C21	7908	.0010	7.9080	.1513		
C22	495	.0012	.5940	.0114	RECOVERY %	
C23	20329	.0008	16.2632	.3113	ANDROSTANE	.0000
C24	4634	.0021	9.7314	.1862		
C25	17193	.0027	46.4211	.8884		
C26	8692	.0034	29.5528	.5656		
C27	63603	.0065	413.4195	7.9123		
C28	18073	.0051	92.1723	1.7641		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	0	.0016	125.7440	14.4116		
UNRESOLVED	231097	.0016	1458.3632	27.9113		
TOTAL	911477			42.3229		

SAMPLE: 81
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 16.41
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 08/24/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	852	.0022	1.8744	.0601	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	269	.0008	.2152	.0069	
C20	0	.0009	.0000	.0000	CPI 3.1869
ANDROSTANE	0	.0016	.0000	.0000	
C21	1118	.0010	1.1180	.0359	
C22	4622	.0012	5.5464	.1779	RECOVERY %
C23	3049	.0008	2.4392	.0782	ANDROSTANE .0000
C24	21	.0021	.0441	.0014	
C25	10361	.0027	27.9747	.8972	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	34440	.0016	22.6368	1.9837	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				1.9837	

SAMPLE: 82
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 19.23
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/14/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	2539	.0008	2.0312	.0556	C18/PHYT	.0000
C16	773	.0008	.6184	.0169		
C17	0	.0008	.0000	.0000		
PRISTANE	1106	.0022	2.4332	.0666		
C18	618	.0016	.9888	.0271		
PHYTANE	0	.0020	.0000	.0000		
C19	1570	.0010	1.5700	.0430		
C20	0	.0013	.0000	.0000	CPI	7.1216
ANDROSTANE	238200	.0017	404.9400	11.0830		
C21	5284	.0011	5.8124	.1591		
C22	3039	.0013	3.9507	.1081	RECOVERY %	
C23	16355	.0012	19.6236	.5371	ANDROSTANE	42.6253
C24	10493	.0017	17.8381	.4882		
C25	44660	.0020	89.3200	2.4446		
C26	0	.0029	.0000	.0000		
C27	26544	.0095	252.1680	6.9017		
C28	0	.0076	.0000	.0000		
C29	9325	.0124	115.6300	3.1647		
C30	0	.0050	.0000	.0000		
RESOLVED	138220	.0017	27.0572	14.7533		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				14.7533		

SAMPLE: 83
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 28.13
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 08/25/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	2957	.0008	2.3656	.0625	RESOL/UNRESOL .2022
C13	2038	.0008	1.6304	.0431	PRIST/PHYT 2.6464
C14	3338	.0008	2.6704	.0706	C17/PRIST .0000
C15	8030	.0008	6.4240	.1698	C18/PHYT .0000
C16	5869	.0008	4.6952	.1241	
C17	0	.0011	.0000	.0000	
PRISTANE	12377	.0022	27.2294	.7198	
C18	0	.0009	.0000	.0000	
PHYTANE	4677	.0019	9.3540	.2473	
C19	15832	.0008	15.8320	.4185	
C20	0	.0009	.0000	.0000	CPI 1.9308
ANDROSTANE	131680	.0016	233.8560	5.9176	
C21	11841	.0010	13.0251	.3443	
C22	9743	.0012	12.6659	.3348	RECOVERY %
C23	7192	.0008	8.6304	.2281	ANDROSTANE 23.5638
C24	4322	.0021	7.3474	.1942	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	113115	.0016	42.3283	4.0782	
UNRESOLVED	559347	.0016	950.8899	25.1365	
TOTAL				29.2127	

SAMPLE: 86
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 34.34
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/19/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	3804	.0008	3.0432	.0466	RESOL/UNRESOL .0000
C13	1402	.0008	1.1216	.0172	PRIST/PHYT .3574
C14	2701	.0008	2.1608	.0331	C17/PRIST 1.4074
C15	5178	.0008	4.1424	.0635	C18/PHYT 1.8640
C16	3621	.0008	2.8968	.0444	
C17	418	.0008	.3344	.0051	
PRISTANE	297	.0022	.6534	.0100	
C18	1549	.0016	2.4784	.0380	
PHYTANE	831	.0020	1.6620	.0255	
C19	6739	.0010	6.7390	.1033	
C20	1150	.0013	1.4950	.0229	CPI 1.6185
ANDROSTANE	203330	.0017	345.6610	5.2978	
C21	6330	.0011	6.9630	.1067	
C22	4943	.0013	6.4259	.0985	RECOVERY %
C23	5089	.0012	6.1068	.9360	ANDROSTANE 36.3854
C24	2819	.0017	4.7923	.0734	
C25	2008	.0020	4.0160	.0616	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	64810	.0017	27.0827	1.2585	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.2585	

SAMPLE: 87
 INTERNAL STANDARD
 ANDROSTANE (µL): 500.0
 DRY WEIGHT EXTRACTED (G): 34.22
 SAMPLE SIZE INJECTED (µL): 1.9

DATE ANALYZED: 10/21/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	µG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0745
C13	0	.0008	.0000	.0000	PRIST/PHYT 3.8113
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .6167
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	1959	.0022	4.3098	.0663	
C18	317	.0016	.5072	.0078	
PHYTANE	514	.0020	1.0280	.0158	
C19	3023	.0010	3.0230	.0465	
C20	0	.0013	.0000	.0000	CPI 2.1650
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	6091	.0013	7.9183	.1218	RECOVERY %
C23	18561	.0012	22.2732	.3426	ANDROSTANE .0000
C24	12827	.0017	21.8059	.3354	
C25	29830	.0020	59.6600	.9176	
C26	4513	.0029	13.0877	.2013	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	131210	.0017	91.0775	3.4558	
UNRESOLVED	1762186	.0017	2995.7162	46.0752	
TOTAL				49.5310	

SAMPLE: 88
INTERNAL STANDARD
ANDROSTANE (μ L): 0.0
DRY WEIGHT EXTRACTED (G): 35.06
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/17/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	4764	.0022	10.4808	.1573	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	279	.0008	.2232	.0034	
C20	0	.0009	.0000	.0000	CPI .6293
ANDROSTANE	0	.0016	.0000	.0000	
C21	894	.0010	.8940	.0134	
C22	1864	.0012	2.2368	.0336	RECOVERY % ANDROSTANE .0000
C23	0	.0008	.0000	.0000	
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	8190	.0016	.6224	.2170	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.2170	

SAMPLE: 89
 INTERNAL STANDARD
 ANDROSTANE (μ L): 500.0
 DRY WEIGHT EXTRACTED (G): 52.02
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/09/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	400	.0008	.3200	.0032	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	652	.0008	.5216	.0053	C17/PRIST	.0000
C15	2087	.0008	1.6696	.0169	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	81	.0011	.0891	.0009		
PRISTANE	0	.0022	.0000	.0000		
C18	341	.0009	.3069	.0031		
PHYTANE	0	.0019	.0000	.0000		
C19	420	.0008	.3360	.0034		
C20	367	.0009	.3303	.0033	CPI	1.6443
ANDROSTANE	107680	.0016	172.2880	1.7431		
C21	403	.0010	.4030	.0041		
C22	459	.0012	.5508	.0056	RECOVERY %	
C23	0	.0008	.0000	.0000	ANDROSTANE	18.1356
C24	0	.0021	.0000	.0000		
C25	0	.0027	.0000	.0000		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	6350	.0016	1.8240	.0643		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				.0643		

SAMPLE: 90
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 30.59
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/15/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	439	.0008	.3512	.0060	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 34.1230
C14	476	.0008	.3808	.0066	C17/PRIST .0000
C15	2276	.0008	1.8208	.0313	C18/PHYT 1.6623
C16	551	.0008	.4408	.0076	
C17	0	.0011	.0000	.0000	
PRISTANE	13035	.0022	28.6770	.4934	
C18	635	.0009	.5715	.0098	
PHYTANE	382	.0019	.7258	.0125	
C19	1275	.0008	1.0200	.0175	
C20	709	.0009	.6381	.0110	CPI 4.0347
ANDROSTANE	168570	.0016	265.7120	4.6405	
C21	8050	.0010	8.0500	.1385	
C22	890	.0012	1.0680	.0184	RECOVERY %
C23	818	.0008	.6544	.0113	ANDROSTANE 58.3907
C24	0	.0021	.0000	.0000	
C25	738	.0027	1.9926	.0543	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	37535	.0016	11.6176	.9981	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.9981	

SAMPLE: 92
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 27.59
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/15/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	2.9131
ANDROSTANE	0	.0017	.0000	.0000		
C21	5118	.0011	5.6298	.1074		
C22	2647	.0013	3.4411	.0656	RECOVERY %	
C23	2593	.0012	3.1116	.0594	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	16068	.0017	9.7070	.4176		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.4176		

SAMPLE: 93
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 30.64
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/13/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	2470	.0008	1.9760	.0339	RESOL/UNRESOL	.0000
C13	1928	.0008	1.5424	.0265	PRIST/PHYT	.0000
C14	452	.0008	.3616	.0062	C17/PRIST	1.5698
C15	11873	.0008	9.4984	.1632	C18/PHYT	.0000
C16	1393	.0008	1.1144	.0191		
C17	8397	.0008	6.7176	.1154		
PRISTANE	5349	.0022	11.7678	.2021		
C18	2876	.0016	4.6016	.0790		
PHYTANE	0	.0020	.0000	.0000		
C19	4540	.0010	4.5400	.0780		
C20	8726	.0013	11.3438	.1949	CPI	1.3312
ANDROSTANE	0	.0017	.0000	.0780		
C21	494	.0011	.5434	.0093		
C22	11319	.0013	14.7147	.2528	RECOVERY %	
C23	19088	.0012	22.9056	.3935	ANDROSTANE	.0000
C24	11498	.0017	19.5466	.3358		
C25	8487	.0020	16.9740	.2916		
C26	4906	.0029	14.2274	.2444		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	162245	.0017	99.3633	4.1524		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				4.1524		

SAMPLE: 94
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 21.16
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 08/23/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	1208	.0012	1.4496	.0361	RESOL/UNRESOL .0000
C13	795	.0014	1.1130	.0277	PRIST/PHYT .0000
C14	779	.0011	.8569	.0213	C17/PRIST .0000
C15	0	.0015	.0000	.0000	C18/PHYT .0000
C16	614	.0013	.7982	.0199	
C17	106	.0016	.1696	.0042	
PRISTANE	0	.0040	.0000	.0000	
C18	409	.0014	.5726	.0142	
PHYTANE	0	.0039	.0000	.0000	
C19	1230	.0016	1.9680	.0490	
C20	225	.0014	.3150	.0078	CPI 1.0513
ANDROSTANE	129380	.0016	207.0080	5.1489	
C21	0	.0017	.0000	.0000	
C22	0	.0015	.0000	.0000	RECOVERY %
C23	0	.0015	.0000	.0000	ANDROSTANE 31.7903
C24	0	.0017	.0000	.0000	
C25	0	.0030	.0000	.0000	
C26	0	.0000	.0000	.0000	
C27	0	.0000	.0000	.0000	
C28	0	.0000	.0000	.0000	
C29	0	.0000	.0000	.0000	
C30	0	.0000	.0000	.0000	
RESOLVED	11887	.0016	10.4336	.4397	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.4397	

SAMPLE: 95
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 10.86
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 08/23/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	733	.0012	.8796	.0426	RESOL/UNRESOL .0000
C13	0	.0014	.0000	.0000	PRIST/PHYT .0000
C14	0	.0011	.0000	.0000	C17/PRIST 1.2849
C15	699	.0015	1.0485	.0508	C18/PHYT .0000
C16	0	.0013	.0000	.0000	
C17	478	.0016	.7648	.0371	
PRISTANE	372	.0040	1.4880	.0721	
C18	0	.0014	.0000	.0000	
PHYTANE	0	.0039	.0000	.0000	
C19	0	.0016	.0000	.0000	
C20	1202	.0014	1.6828	.0816	CPI 1.5033
ANDROSTANE	155750	.0016	249.2000	12.0772	
C21	630	.0017	1.0810	.0519	
C22	0	.0015	.0000	.0000	RECOVERY %
C23	0	.0015	.0000	.0000	ANDROSTANE 26.2316
C24	0	.0017	.0000	.0000	
C25	0	.0030	.0000	.0000	
C26	0	.0000	.0000	.0000	
C27	0	.0000	.0000	.0000	
C28	0	.0000	.0000	.0000	
C29	0	.0000	.0000	.0000	
C30	0	.0000	.0000	.0000	
RESOLVED	21018	.0016	27.0464	1.6468	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				1.6468	

SAMPLE: 96
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 22.71
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/25/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	3424	.0008	2.7392	.0635	RESOL/UNRESOL .1566
C13	1586	.0008	1.2688	.0294	PRIST/PHYT .5404
C14	1647	.0008	1.3176	.0305	C17/PRIST .0000
C15	5306	.0008	4.2448	.0994	C18/PHYT 1.6119
C16	4278	.0008	3.4224	.0793	
C17	0	.0008	.0000	.0000	
PRISTANE	408	.0022	.8976	.0208	
C18	1217	.0016	1.9472	.0451	
PHYTANE	755	.0020	1.5100	.0350	
C19	5705	.0010	5.7050	.1322	
C20	720	.0013	.9360	.0217	CPI 1.5461
ANDROSTANE	175660	.0017	298.6220	6.9207	
C21	5283	.0011	5.8113	.1347	
C22	4075	.0013	5.2975	.1228	RECOVERY %
C23	2510	.0012	5.0120	.0698	ANDROSTANE 31.4339
C24	2117	.0017	3.5989	.0834	
C25	1339	.0020	2.6780	.6210	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	55481	.0017	25.6887	1.6240	
UNRESOLVED	354379	.0017	602.4443	13.9620	
TOTAL				15.5860	

SAMPLE: 97
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 27.65
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/22/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS	
C12	1954	.0008	1.5632	.0298	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	1770	.0008	1.4160	.0270	C17/PRIST	.0000
C15	3001	.0008	2.4008	.0457	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	23282	.0022	51.2204	.9750		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	1625	.0010	1.6250	.0309		
C20	0	.0013	.0000	.0000	CPI	4.2395
ANDROSTANE	0	.0017	.0000	.0000		
C21	2878	.0011	3.1658	.0603		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	43737	.0017	15.6859	1.4672		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				1.4672		

SAMPLE: 99
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 27.65
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/22/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	392	.0008	.3136	.0057	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	2200	.0008	1.7600	.0320	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	10587	.0022	23.2914	.4229	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	636	.0010	.6360	.0115	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	2625	.0011	2.8875	.0524	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	118863	.0017	174.1191	3.6856	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				3.6856	

SAMPLE: 100
INTERNAL STANDARD
ANDROSTANE (μ L): 500.0
DRY WEIGHT EXTRACTED (G): 13.18
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/16/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	211	.0008	.1688	.0067	C17/PRIST 11.8295
C15	650	.0008	.5200	.0208	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	8624	.0011	9.4864	.3788	
PRISTANE	729	.0022	1.6038	.0640	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	2767	.0008	2.2136	.0884	
C20	0	.0009	.0000	.0000	CPI 7.3951
ANDROSTANE	163880	.0016	262.2080	10.4707	
C21	5186	.0010	5.1860	.2071	
C22	441	.0012	.5292	.0211	RECOVERY %
C23	2166	.0008	1.7328	.6920	ANDROSTANE 27.6008
C24	2130	.0021	4.5990	.1837	
C25	1624	.0027	4.3848	.1751	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	31332	.0016	10.7904	1.6458	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL					1.6458

SAMPLE: 101
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 14.89
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/16/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	1228	.0008	.9824	.0347	RESOL/UNRESOL .1214
C13	1787	.0008	1.4296	.0505	PRIST/PHYT .1406
C14	968	.0008	.7744	.0274	C17/PRIST 88.4088
C15	483	.0008	.3864	.0137	C18/PHYT 1.0703
C16	678	.0008	.5424	.0192	
C17	26169	.0011	28.7859	1.0175	
PRISTANE	296	.0022	.6512	.0230	
C18	2253	.0009	2.0277	.0717	
PHYTANE	2105	.0019	3.9995	.1424	
C19	3968	.0008	3.1744	.1122	
C20	4292	.0009	3.8628	.1365	CPI 3.2840
ANDROSTANE	153080	.0016	244.9280	8.6575	25.7819
C21	3260	.0010	3.2600	.1152	
C22	2508	.0012	3.0096	.1064	RECOVERY %
C23	5545	.0008	4.4360	.1568	ANDROSTANE .0000
C24	5662	.0021	11.8902	.4203	
C25	11230	.0027	30.3210	1.0718	
C26	0	.0034	.0000	.0000	
C27	1287	.0065	8.3655	.2957	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	111392	.0016	60.2768	5.9445	
UNRESOLVED	917566	.0016	1468.1056	51.8930	
TOTAL				57.8375	

SAMPLE: 102
 INTERNAL STANDARD
 ANDROSTANE (μ L): 500.0
 DRY WEIGHT EXTRACTED (G): 10.21
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/14/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	2086	.0008	1.6688	.0860	RESOL/UNRESOL .2229
C13	771	.0008	.6168	.0318	PRIST/PHYT 54.4304
C14	463	.0008	.3704	.0191	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .5392
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	34019	.0022	74.8418	3.8580	
C18	337	.0009	.3033	.0156	
PHYTANE	625	.0019	1.1875	.0612	
C19	131	.0008	.1048	.0054	
C20	509	.0009	.4581	.0236	CPI 2.9030
ANDROSTANE	116650	.0016	186.6400	9.6211	
C21	1807	.0010	1.8070	.0931	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	523	.0008	.4184	.0216	ANDROSTANE 19.6463
C24	0	.0021	.0000	.0000	
C25	568	.0027	1.5336	.0791	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	59560	.0016	28.3536	5.7562	
UNRESOLVED	267242	.0016	427.5872	22.0417	
TOTAL				27.7979	

SAMPLE: 103
INTERNAL STANDARD
ANDROSTANE (μ L): 500.0
DRY WEIGHT EXTRACTED (G): 7.75
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/29/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .1004
C13	0	.0008	.0000	.0000	PRIST/PHYT 3.3879
C14	0	.0008	.0000	.0000	C17/PRIST 2.5776
C15	1818	.0008	1.4544	.0988	C18/PHYT .1291
C16	1092	.0008	.8736	.5930	
C17	33341	.0008	26.6728	1.8114	
PRISTANE	12935	.0022	28.4570	1.9326	
C18	493	.0016	.7888	.0536	
PHYTANE	3818	.0020	7.6360	.5186	
C19	4606	.0010	4.6060	.3128	
C20	2167	.0013	2.8171	.1913	CPI 8.7938
ANDROSTANE	129300	.0017	219.8100	14.9277	
C21	5353	.0011	5.8883	.3999	
C22	374	.0013	.4862	.0330	RECOVERY %
C23	1751	.0012	2.1012	.1427	ANDROSTANE 23.1379
C24	1247	.0017	2.1199	.1440	
C25	5753	.0020	11.5060	.7814	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	175289	.0017	170.9197	18.0867	
UNRESOLVED	1746770	.0017	2969.5090	201.6644	
TOTAL				219.7512	

SAMPLE: 104
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 24.2
 SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 08/18/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0012	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0014	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0011	.0000	.0000	C17/PRIST	.0000
C15	0	.0015	.0000	.0000	C18/PHYT	.0000
C16	0	.0013	.0000	.0000		
C17	0	.0016	.0000	.0000		
PRISTANE	0	.0040	.0000	.0000		
C18	0	.0014	.0000	.0000		
PHYTANE	0	.0039	.0000	.0000		
C19	0	.0016	.0000	.0000		
C20	0	.0014	.0000	.0000	CPI	.0000
ANDROSTANE	0	.0016	.0000	.0000		
C21	0	.0017	.0000	.0000		
C22	0	.0015	.0000	.0000	RECOVERY %	
C23	0	.0015	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0030	.0000	.0000		
C26	0	.0000	.0000	.0000		
C27	0	.0000	.0000	.0000		
C28	0	.0000	.0000	.0000		
C29	0	.0000	.0000	.0000		
C30	0	.0000	.0000	.0000		
RESOLVED	0	.0016	.0000	.0000		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				.0000		

SAMPLE: 105
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 13.57
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/16/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	1920	.0008	1.5360	.0596	RESOL/UNRESOL .0000
C13	1456	.0008	1.1648	.0452	PRIST/PHYT 75.6971
C14	1439	.0008	1.1512	.0446	C17/PRIST .0000
C15	655	.0008	.5240	.0203	C18/PHYT .6050
C16	1135	.0008	.9080	.0352	
C17	0	.0011	.0000	.0000	
PRISTANE	91215	.0022	200.6730	7.7832	
C18	729	.0009	.6561	.0254	
PHYTANE	1205	.0019	2.2895	.0888	
C19	1201	.0008	.9608	.0373	
C20	499	.0009	.4491	.0174	CPI 1.6404
ANDROSTANE	17427	.0016	278.8320	10.8146	
C21	1828	.0010	1.8280	.0709	
C22	921	.0012	1.1052	.0429	RECOVERY %
C23	4266	.0008	3.4128	.1324	ANDROSTANE 29.3507
C24	5429	.0021	11.4009	.4422	
C25	11082	.0027	29.9214	1.1605	
C26	0	.0034	.0000	.0000	
C27	5921	.0065	38.4865	1.4927	
C28	5947	.0051	30.3267	1.1763	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	162741	.0016	41.4268	14.2817	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				14.2817	

SAMPLE: 106
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 26.57
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	935	.0008	.7480	.0148	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	712	.0008	.5696	.0113	C17/PRIST .1576
C15	1468	.0008	1.1744	.0233	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	157	.0011	.1727	.0034	
PRISTANE	996	.0022	2.1912	.0434	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI .9337
ANDROSTANE	152280	.0016	243.6480	4.8263	
C21	246	.0010	.2460	.0049	
C22	446	.0012	.5352	.0106	RECOVERY %
C23	539	.0008	.4312	.0085	ANDROSTANE 25.6472
C24	1423	.0021	2.9883	.0592	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	10893	.0016	6.3536	.3053	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.3053	

SAMPLE: 107
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 8.02
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 08/24/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	573	.0022	1.2606	.0000	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI .0000
ANDROSTANE	0	.0016	.0000	.0000	
C21	0	.0010	.0000	.0000	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	0	.0008	.0000	.0000	ANDROSTANE .0000
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	16991	.0016	28.2688	1.8066	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				1.8066	

SAMPLE: 108
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 8.02
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 08/24/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	458	.0010	.4580	.0044		
C20	0	.0013	.0000	.0000	CPI	1.4708
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	14835	.0012	17.8020	.1722	ANDROSTANE	.0000
C24	10398	.0017	17.6766	.1710		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	55583	.0017	.0000	.0000		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.0000		

SAMPLE: 109
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 24.33
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/13/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	836	.0008	.6688	.0145	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 13.6067
C14	0	.0008	.0000	.0000	C17/PRIST .1289
C15	998	.0008	.7984	.0173	C18/PHYT 5.6494
C16	1564	.0008	1.2672	.0274	
C17	1561	.0011	1.7171	.0371	
PRISTANE	12110	.0022	26.6420	.5763	
C18	5028	.0009	4.5252	.0979	
PHYTANE	890	.0019	1.6910	.0366	
C19	4970	.0008	3.9760	.0860	
C20	6877	.0009	6.1893	.1339	CPI .8645
ANDROSTANE	0	.0016	.0000	.0000	
C21	1537	.0010	1.5370	.0332	
C22	2672	.0012	3.2064	.0694	RECOVERY %
C23	2533	.0008	2.0264	.0438	ANDROSTANE .0000
C24	0	.0021	.0000	.0000	
C25	2372	.0027	6.4044	.1385	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	71733	.0016	44.4240	2.2730	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				2.2730	

SAMPLE: 110
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 11.02
SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 11/09/82
SAMPLE VOLUME (ML): 1.0

C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	9296	.0008	7.4368	.6748		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.0000
ANDROSTANE	145100	.0017	347.1800	22.4301		
C21	1647	.0011	1.8117	.1644		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	48.4380
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	14700	.0017	6.3869	1.4188		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				1.4188		

SAMPLE: 111
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 21.93
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/25/82
 SAMPLE VOLUME (ML): 2.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0995
C15	1912	.0008	1.2960	.0734	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	298	.0008	.2384	.0114	
PRISTANE	2995	.0022	6.5890	.3163	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	684	.0010	.6840	.0328	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	3130	.0011	3.4430	.1653	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	17104	.0017	13.7445	1.2590	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.2590	

SAMPLE: 112
INTERNAL STANDARD
ANDROSTANE (μ L): 500.0
DRY WEIGHT EXTRACTED (G): 17.87
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 08/15/82
SAMPLE VOLUME (ML): 2.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	1709	.0012	2.0508	.0611	RESOL/UNRESOL .0000
C13	1036	.0014	1.4504	.0432	PRIST/PHYT .0000
C14	846	.0011	.9306	.0277	C17/PRIST 1.1629
C15	0	.0015	.0000	.0000	C18/PHYT .0000
C16	436	.0013	.5668	.0169	
C17	4534	.0016	7.2544	.2161	
PRISTANE	3899	.0040	15.5960	.4645	
C18	0	.0014	.0000	.0000	
PHYTANE	0	.0039	.0000	.0000	
C19	0	.0016	.0000	.0000	
C20	0	.0014	.0000	.0000	CPI 5.7348
ANDROSTANE	102640	.0016	164.2240	4.8915	
C21	1263	.0017	2.1471	.0640	
C22	0	.0015	.0000	.0000	RECOVERY %
C23	519	.0015	.7785	.0232	ANDROSTANE 17.2867
C24	0	.0017	.0000	.0000	
C25	0	.0030	.0000	.0000	
C26	0	.0000	.0000	.0000	
C27	0	.0000	.0000	.0000	
C28	0	.0000	.0000	.0000	
C29	0	.0000	.0000	.0000	
C30	0	.0000	.0000	.0000	
RESOLVED	22131	.0016	12.6224	1.2926	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				1.2926	

SAMPLE: 113
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 20.69
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/15/82
SAMPLE VOLUME (ML): 2.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	1156	.0011	1.2716	.0323		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0009	.0000	.0000		
PHYTANE	0	.0019	.0000	.0000		
C19	524	.0008	.4192	.0107		
C20	0	.0009	.0000	.0000	CPI	12.1085
ANDROSTANE	0	.0016	.0000	.0000		
C21	2013	.0010	2.0130	.0512		
C22	516	.0012	.6192	.0158	RECOVERY %	
C23	851	.0008	.6808	.0173	ANDROSTANE	.0000
C24	0	.0021	.0000	.0000		
C25	1704	.0027	4.6008	.1170		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	12656	.0016	9.4272	.4841		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				.4841		

SAMPLE: 114
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 20.00
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 11/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST 1.7266
C15	1030	.0008	.8240	.0217	C18/PHYT .0000
C16	1328	.0008	1.0624	.0280	
C17	1105	.0008	.8840	.0233	
PRISTANE	640	.0022	1.4080	.0371	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	465	.0010	.4650	.0132	
C20	0	.0013	.0000	.0000	CPI 1.9578
ANDROSTANE	145490	.0017	347.3330	6.5088	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	6579	.0017	3.4187	.2122	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.2122	

SAMPLE: 115
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 17.03
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	5587	.0022	12.2914	.3799		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.4191
ANDROSTANE	0	.0017	.0000	.0000		
C21	1798	.0011	1.9778	.0611		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	4290	.0017	7.2930	.2254		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	13175	.0017	2.5500	.7452		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.7452		

SAMPLE: 116
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 17.03
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	2124	.0008	1.6992	.0386	RESOL/UNRESOL .0000
C13	945	.0008	.7560	.0172	PRIST/PHYT .0000
C14	5571	.0008	4.4568	.1012	C17/PRIST .0000
C15	3144	.0008	2.5152	.0571	C18/PHYT .0000
C16	301	.0008	.2408	.0055	
C17	0	.0008	.0000	.0000	
PRISTANE	16341	.0022	35.9502	.8159	
C18	341	.0016	.5456	.0124	
PHYTANE	0	.0020	.0000	.0000	
C19	1389	.0010	1.3890	.0315	
C20	0	.0013	.0000	.0000	CPI .6266
ANDROSTANE	182110	.0017	309.5870	7.0263	
C21	0	.0011	.0000	.0000	
C22	2529	.0013	3.2877	.0746	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 32.5881
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	34627	.0017	3.3014	1.2288	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.2288	

SAMPLE: 117
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 25.25
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 10/22/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	3155	.0022	8.9410	.2749		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	3540	.0013	4.6020	.1823	CPI	.4226
ANDROSTANE	0	.0017	.0000	.0000		
C21	2088	.0011	2.2968	.0910		
C22	1401	.0013	1.8213	.0721	RECOVERY % ANDROSTANE	.0000
C23	0	.0012	.0000	.0000		
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	11847	.0017	1.8277	.7322		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.7322		

SAMPLE: 118
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 12.68
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/11/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 5.3177
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	3281	.0022	7.2182	.2996	
C18	0	.0016	.0000	.0000	
PHYTANE	617	.0020	1.2340	.0512	
C19	2754	.0010	2.7540	.1143	
C20	1368	.0013	1.7784	.0738	CPI 2.4736
ANDROSTANE	139490	.0017	237.1330	9.8428	
C21	2522	.0011	2.7742	.1152	
C22	961	.0013	1.2493	.0519	RECOVERY %
C23	485	.0012	.5820	.0242	ANDROSTANE 24.9614
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	153400	.0017	240.4004	10.7086	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				10.7086	

SAMPLE: 119
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 32.14
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/29/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 1.1569
C14	0	.0008	.0000	.0000	C17/PRIST 23.0924
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	15241	.0008	12.1928	.1997	
PRISTANE	660	.0022	1.4520	.0238	
C18	0	.0016	.0000	.0000	
PHYTANE	306	.0020	.6120	.0100	
C19	1803	.0010	1.8030	.0295	
C20	670	.0013	.8710	.0143	CPI 29.3229
ANDROSTANE	0	.0017	.0000	.0000	
C21	23343	.0011	25.6773	.4205	
C22	739	.0013	.9607	.0157	RECOVERY %
C23	929	.0012	1.1148	.0183	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	61778	.0017	30.7479	1.2352	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.2352	

SAMPLE: 120
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 5.50
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/29/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	640	.0008	.5120	.0490	PRIST/PHYT .0000
C14	309	.0008	.2472	.0237	C17/PRIST .0000
C15	161	.0008	.1288	.0123	C18/PHYT 1.7608
C16	517	.0008	.4136	.0396	
C17	26782	.0008	21.4256	2.0503	
PRISTANE	0	.0022	.0000	.0000	
C18	611	.0016	.9776	.0936	
PHYTANE	347	.0020	.6940	.0664	
C19	930	.0010	.9300	.0890	
C20	453	.0013	.5889	.0564	CPI 8.4400
ANDROSTANE	0	.0017	.0000	.0000	
C21	2329	.0011	2.5619	.2452	
C22	362	.0013	.4706	.0450	RECOVERY %
C23	2127	.0012	2.5524	.2442	ANDROSTANE .0000
C24	2046	.0017	3.4782	.3328	
C25	3306	.0020	6.6120	.6327	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	50000	.0017	15.4360	5.4573	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				5.4573	

SAMPLE: 121
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 10.69
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	2190	.0008	1.7520	.0863	RESOL/UNRESOL .0000
C13	1069	.0008	.8552	.0421	PRIST/PHYT 274.0333
C14	1463	.0008	1.1704	.0576	C17/PRIST .0000
C15	3943	.0008	3.1544	.1553	C18/PHYT .0000
C16	947	.0008	.7576	.0373	
C17	0	.0008	.0000	.0000	
PRISTANE	65768	.0022	144.6896	7.1237	
C18	790	.0016	1.2640	.0622	
PHYTANE	240	.0020	.4800	.0236	
C19	9801	.0010	9.8010	.4825	
C20	639	.0013	.8307	.0409	CPI 2.4271
ANDROSTANE	7851	.0017	13.3487	.6571	
C21	803	.0011	.8833	.0435	
C22	2886	.0013	3.7518	.1847	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	2203	.0029	6.3887	.3145	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	6053	.0124	75.0572	3.6954	
C30	0	.0050	.0000	.0000	
RESOLVED	126939	.0017	47.8448	14.7054	
UNRESOLVED	0	.0017	.0000	14.7054	
TOTAL				.0000	

SAMPLE: 122
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 20.00
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/07/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	3277	.0008	2.6216	.0690	RESOL/UNRESOL .0000
C13	1309	.0008	1.0472	.0276	PRIST/PHYT 12.8532
C14	2115	.0008	1.6920	.0445	C17/PRIST .0000
C15	291	.0008	.2328	.0061	C18/PHYT .0205
C16	226	.0008	.1808	.0048	
C17	274	.0008	.2192	.0058	
PRISTANE	13393	.0022	29.4646	.7754	
C18	0	.0016	.0000	.0000	
PHYTANE	1042	.0020	2.0840	.0548	
C19	2355	.0010	2.3550	.0620	
C20	0	.0013	.0000	.0000	CPI 3.9260
ANDROSTANE	201140	.0017	341.9380	8.9984	
C21	3662	.0011	4.0282	.1060	
C22	2254	.0013	2.9302	.0771	RECOVERY %
C23	3667	.0012	4.4004	.1158	ANDROSTANE 35.9935
C24	3890	.0017	6.6130	.1740	
C25	2523	.0020	5.0460	.1328	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	19231	.0124	238.4644	6.2754	
C30	0	.0050	.0000	.0000	
RESOLVED	280086	.0017	374.9809	17.7990	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				17.7990	

SAMPLE: 123
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 21.90
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/10/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	893	.0008	.7144	.0172	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	634	.0011	.6974	.0168		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0009	.0000	.0000		
PHYTANE	0	.0019	.0000	.0000		
C19	393	.0008	.3144	.0076		
C20	0	.0009	.0000	.0000	CPI	1.8186
ANDROSTANE	0	.0016	.0000	.0000		
C21	335	.0010	.3350	.0081		
C22	709	.0012	.8508	.0204	RECOVERY %	
C23	893	.0008	.7144	.0172	ANDROSTANE	.0000
C24	1022	.0021	2.1462	.0516		
C25	0	.0027	.0000	.0000		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	6656	.0016	2.8432	.2071		
UNRESOLVED	0	.0016	.0000	.0000		
TOTAL				.2071		

SAMPLE: 124
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 9.45
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/09/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST 3.9584
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	3234	.0011	3.5574	.1981	
PRISTANE	817	.0022	1.7974	.1001	
C18	317	.0009	.2853	.0159	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	331	.0009	.2979	.0166	CPI .7668
ANDROSTANE	159670	.0016	255.4720	14.2285	
C21	165	.0010	.1650	.0092	
C22	1189	.0012	1.4268	.0795	RECOVERY %
C23	1212	.0008	.9696	.0540	ANDROSTANE 26.8918
C24	8222	.0021	17.2662	.9616	
C25	1096	.0027	2.9592	.1648	
C26	0	.0034	.0000	.0000	
C27	2006	.0065	13.0390	.7262	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	32503	.0016	22.2624	3.5659	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				3.5659	

SAMPLE: 125
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 26.34
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	1711	.0008	1.3688	.0274	RESOL/UNRESOL .2281
C13	832	.0008	.6656	.0133	PRIST/PHYT .1793
C14	964	.0008	.7712	.0154	C17/PRIST 15.4922
C15	1838	.0008	1.4704	.0294	C18/PHYT 1.7173
C16	819	.0008	.6552	.0131	
C17	4973	.0011	5.4703	.1093	
PRISTANE	321	.0022	.7062	.0141	
C18	3074	.0009	2.7666	.0555	
PHYTANE	1790	.0019	3.4010	.0680	
C19	0	.0008	.0000	.0000	
C20	2070	.0009	1.8630	.0372	CPI .9010
ANDROSTANE	0	.0016	.0000	.0000	
C21	267	.0010	.2670	.0053	
C22	1115	.0012	1.3380	.0267	RECOVERY %
C23	1786	.0008	1.4288	.2850	ANDROSTANE .0000
C24	4103	.0021	8.6163	.1722	
C25	1950	.0027	5.2850	.1052	
C26	780	.0034	3.6520	.0530	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	82219	.0016	86.1216	2.4942	
UNRESOLVED	360453	.0016	576.7248	44.5239	
TOTAL				14.0181	

SAMPLE: 126
INTERNAL STANDARD
ANDROSTANE (μ L): 500.0
DRY WEIGHT EXTRACTED (G): 16.77
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/17/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	879	.0008	.7032	.0221	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	901	.0022	1.9822	.0622	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI .0000
ANDROSTANE	103670	.0016	165.8720	5.2058	
C21	3559	.0010	3.5590	.1117	
C22	0	.0012	.0000	.0000	RECOVERY %
C23	0	.0008	.0000	.0000	ANDROSTANE 17.4602
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	6642	.0016	2.0848	.2614	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.2614	

SAMPLE: 127
INTERNAL STANDARD
ANDROSTANE (μ L): 500.0
DRY WEIGHT EXTRACTED (G): 29.66
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/22/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT 11.7350
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	1730	.0008	1.3840	.0246	C18/PHYT 2.2686
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	3321	.0022	7.3062	.1296	
C18	642	.0016	1.0272	.0182	
PHYTANE	283	.0020	.5660	.0100	
C19	1396	.0010	1.3960	.0248	
C20	824	.0013	1.0712	.0190	CPI 2.4601
ANDROSTANE	151050	.0017	256.7850	4.5566	
C21	1461	.0011	1.6071	.0285	
C22	690	.0013	.8970	.0159	RECOVERY %
C23	717	.0012	.8604	.0153	ANDROSTANE 27.0300
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	12460	.0017	2.3732	.3281	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.3281	

SAMPLE: 127
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 29.66
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 11/01/82
 SAMPLE VOLUME (ML): 0.5

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST 1.3633
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	1047	.0008	.8376	.0074	
PRISTANE	768	.0022	1.6896	.0150	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	1184	.0013	1.5392	.0137	CPI .8843
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	13894	.0017	18.5215	.2004	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.2004	

SAMPLE: 128
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 35.75
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 08/31/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .3441
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	847	.0008	.6776	.0100	C18/PHYT 2.1518
C16	311	.0008	.2488	.0037	
C17	46652	.0011	51.3172	.7555	
PRISTANE	0	.0022	.0000	.0000	
C18	964	.0009	.8676	.0128	
PHYTANE	448	.0019	.8512	.0125	
C19	1479	.0008	1.1832	.0174	
C20	787	.0009	.7083	.0104	CPI 13.0223
ANDROSTANE	0	.0016	.0000	.0000	
C21	25418	.0010	25.4180	.3742	
C22	2471	.0012	2.9652	.0437	RECOVERY %
C23	2236	.0008	1.7888	.0263	ANDROSTANE .0000
C24	1739	.0021	3.6519	.0538	
C25	5044	.0027	13.6188	.2005	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	113383	.0016	.0000	2.1093	
UNRESOLVED	329534	.0016	.0000	7.7623	
TOTAL				9.8716	

SAMPLE: 129
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 36.65
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/21/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	240	.0011	.2640	.0038	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	240	.0017	.0000	.0038	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.0038	

SAMPLE: 130
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 35.30
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/25/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.2640	.0038	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	2574	.0017	4.3758	.0652	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.0652	

SAMPLE: 132
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 23.54
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/16/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	1938	.0008	1.5504	.0347	RESOL/UNRESOL .0000
C13	1038	.0008	.8304	.0186	PRIST/PHYT .9743
C14	674	.0008	.5392	.0121	C17/PRIST 9.4376
C15	0	.0008	.0000	.0000	C18/PHYT .5716
C16	831	.0008	.6648	.0149	
C17	8928	.0011	9.8208	.2196	
PRISTANE	946	.0022	2.0812	.0465	
C18	555	.0009	.4995	.0112	
PHYTANE	971	.0019	1.8449	.0142	
C19	1154	.0008	.9232	0.0206 ?	
C20	987	.0009	.8883	.0199	CPI 4.2486
ANDROSTANE	212490	.0016	339.9840	7.6015	
C21	5696	.0010	5.6960	.1274	
C22	1242	.0012	1.4904	.0333	RECOVERY %
C23	1407	.0008	1.1256	.0252	ANDROSTANE 35.7878
C24	654	.0021	1.3734	.0307	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	2778	.0065	18.0570	.4037	
C30	0	.0064	.0000	.0000	
RESOLVED	37082	.0016	11.6258	1.3200	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				1.3200	

SAMPLE: 134
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 22.05
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/24/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	1271	.0008	1.0168	.0243	RESOL/UNRESOL	.3079
C13	1096	.0008	.8768	.0209	PRIST/PHYT	.0000
C14	947	.0008	.7576	.0181	C17/PRIST	.0000
C15	1965	.0008	1.5720	.0375	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	23946	.0022	52.6812	1.2575		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	3929	.0010	3.9290	.0938		
C20	4601	.0013	5.9813	.1428	CPI	3.4088
ANDROSTANE	0	.0017	.0000	.0000		
C21	10377	.0011	11.4147	.2725		
C22	687	.0013	.8931	.0213	RECOVERY %	
C23	1319	.0012	1.5828	.0378	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	2568	.0020	5.1360	.1226		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	71338	.0017	31.6744	2.8050		
UNRESOLVED	231681	.0017	393.8577	9.4011		
TOTAL				12.2061		

SAMPLE: 135
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 12.47
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/15/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0390
C13	0	.0008	.0000	.0000	PRIST/PHYT .8575
C14	0	.0008	.0000	.0000	C17/PRIST 18.8083
C15	0	.0008	.0000	.0000	C18/PHYT 1.3973
C16	0	.0008	.0000	.0000	
C17	5887	.0011	6.4757	.2733	
PRISTANE	313	.0022	.6886	.0291	
C18	510	.0009	.4590	.0194	
PHYTANE	365	.0019	.6935	.0293	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI 9.9220
ANDROSTANE	0	.0016	.0000	.0000	
C21	4697	.0010	4.6970	.1982	
C22	1017	.0012	1.2304	.0515	RECOVERY %
C23	2120	.0008	1.6960	.0716	ANDROSTANE .0000
C24	230	.0021	.4830	.0204	
C25	4729	.0027	12.7683	.5389	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	37420	.0016	28.0832	2.4169	
UNRESOLVED	958515	.0016	1533.6240	64.7290	
TOTAL				67.1459	

SAMPLE: 136
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 15.62
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 11/01/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	2424	.0008	1.9392	.0653	RESOL/UNRESOL .0331
C13	1980	.0008	1.5840	.0534	PRIST/PHYT .0000
C14	896	.0008	.7168	.0242	C17/PRIST .0000
C15	4941	.0008	3.9528	.1332	C18/PHYT 1.8531
C16	849	.0008	.6792	.0229	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	856	.0016	1.0496	.0354	
PHYTANE	354	.0020	.7080	.0239	
C19	1003	.0010	1.0030338	.0000	
C20	0	.0013	.0000	.0000	CPI 2.6460
ANDROSTANE	0	.0017	.0000	.0000	
C21	5077	.0011	5.5847	.1882	
C22	1005	.0013	1.3065	.0440	RECOVERY %
C23	5044	.0012	6.0528	.2039	ANDROSTANE .0000
C24	5677	.0017	9.6509	.3252	
C25	5989	.0020	11.9780	.4036	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	76889	.0017	69.6898	3.9051	
UNRESOLVED	3323458	.0017	3949.8786133	.0911	
TOTAL				136.9962	

SAMPLE: 137
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 17.23
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 08/20/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	738	.0012	.8856	.0271	RESOL/UNRESOL .0174
C13	0	.0014	.0000	.0000	PRIST/PHYT .0000
C14	216	.0011	.2376	.0073	C17/PRIST .0000
C15	0	.0015	.0000	.0000	C18/PHYT .0000
C16	0	.0013	.0000	.0000	
C17	0	.0016	.0000	.0000	
PRISTANE	10	.0040	.0400	.0012	
C18	0	.0014	.0000	.0000	
PHYTANE	0	.0039	.0000	.0000	
C19	0	.0016	.0000	.0000	
C20	0	.0014	.0000	.0000	CPI 2.1250
ANDROSTANE	183370	.0016	296.3920	8.9621	
C21	459	.0017	.7803	.0238	
C22	0	.0015	.0000	.0000	RECOVERY %
C23	0	.0015	.0000	.0000	ANDROSTANE 30.8834
C24	0	.0017	.0000	.0000	
C25	0	.0030	.0000	.0000	
C26	0	.0000	.0000	.0000	
C27	0	.0000	.0000	.0000	
C28	0	.0000	.0000	.0000	
C29	0	.0000	.0000	.0000	
C30	0	.0000	.0000	.0000	
RESOLVED	2859	.0016	2.2976	.1296	
UNRESOLVED	163958	.0016	262.3328	8.0133	
TOTAL				8.1429	

SAMPLE: 138
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 40.63
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/02/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .1139
C13	0	.0008	.0000	.0000	PRIST/PHYT .4437
C14	0	.0008	.0000	.0000	C17/PRIST 3.7070
C15	3251	.0008	2.6008	.0337	C18/PHYT 3.1629
C16	523	.0008	.4181	.0054	
C17	949	.0011	1.0439	.0135	
PRISTANE	256	.0022	.5632	0..73	
C18	1825	.0009	1.6425	.0213	
PHYTANE	577	.0019	1.0963	.0142	
C19	2978	.0008	2.3824	.0309	
C20	3507	.0009	3.1563	.0409	CPI 1.5938
ANDROSTANE	178490	.0016	285.5840	3.6994	
C21	4555	.0010	4.5550	.0590	
C22	2701	.0012	3.2412	.0420	RECOVERY %
C23	3253	.0008	2.6024	.0337	ANDROSTANE 30.0615
C24	2637	.0021	5.5377	.0717	
C25	2853	.0027	7.7031	.0998	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	34961	.0016	8.1536	.5790	
UNRESOLVED	306882	.0016	491.0112	6.3605	
TOTAL				6.9395	

SAMPLE: 139
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 36.81
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/16/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0249
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	925	.0008	.7432	.0106	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	407	.0008	.3256	.0047	
C20	0	.0009	.0000	.0000	CPI 2.7930
ANDROSTANE	109170	.0016	174.6720	2.4975	
C21	1575	.0010	1.5750	.0225	
C22	636	.0012	.7632	.0109	RECOVERY %
C23	1002	.0008	.8026	.0115	ANDROSTANE 18.3865
C24	765	.0021	1.6065	.0230	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	6435	.0016	1.7936	.1088	
UNRESOLVED	258082	.0016	412.9312	5.9042	
TOTAL				6.0130	

SAMPLE: 140
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 26.55
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/13/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0478
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0011	.0000	.0000		
PRISTANE	640	.0022	1.4080	.0279		
C18	269	.0009	.2421	.0048		
PHYTANE	0	.0019	.0000	.0000		
C19	715	.0008	.5720	.0113		
C20	403	.0009	.3627	.0072	CPI	5.0142
ANDROSTANE	0	.0016	.0000	.0000		
C21	4493	.0010	4.4930	.0891		
C22	455	.0012	.5460	.0108	RECOVERY %	
C23	443	.0008	.3544	.0070	ANDROSTANE	.0000
C24	0	.0021	.0000	.0000		
C25	0	.0027	.0000	.0000		
C26	0	.0034	.0000	.0000		
C27	0	.0065	.0000	.0000		
C28	0	.0051	.0000	.0000		
C29	0	.0065	.0000	.0000		
C30	0	.0064	.0000	.0000		
RESOLVED	11466	.0016	6.4768	.2865		
UNRESOLVED	239763	.0016	383.6208	7.6047		
TOTAL				7.8913		

SAMPLE: 142
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 16.91
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 10/23/82
SAMPLE VOLUME (ML): 1.5

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0422
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	1622	.0008	1.2976	.1150	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	1774	.0008	1.4208	.1260	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	3105	.0010	3.1050	.2753	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	7343	.0011	8.0773	.7161	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	786	.0012	.9432	.0836	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	23688	.0017	15.3952	2.6808	
UNRESOLVED	561505	.0017	954.5585	84.6240	
TOTAL				87.3048	

SAMPLE: 143
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 29.57
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/14/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	2029	.0008	1.6232	.0289	RESOL/UNRESOL .0000
C13	694	.0008	.5552	.0099	PRIST/PHYT .0000
C14	974	.0008	.7792	.0139	C17/PRIST 3.0108
C15	110	.0008	.0880	.0016	C18/PHYT .0000
C16	548	.0008	.4384	.0078	
C17	280	.0011	.3080	.0055	
PRISTANE	93	.0022	.2046	.0036	
C18	308	.0009	.2772	.0049	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI .9701
ANDROSTANE	0	.0016	.0000	.0000	
C21	558	.0010	.5580	.0099	
C22	477	.0012	.5724	.0102	RECOVERY %
C23	596	.0008	.4768	.0085	ANDROSTANE .0000
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	13768	.0016	11.3616	.3069	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.3069	

SAMPLE: 144
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 34.88
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/23/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0357
C13	0	.0008	.0000	.0000	PRIST/PHYT 1.0302
C14	0	.0008	.0000	.0000	C17/PRIST .3115
C15	0	.0008	.0000	.0000	C18/PHYT .7977
C16	0	.0008	.0000	.0000	
C17	138	.0008	.1104	.0017	
PRISTANE	443	.0022	.9746	.0147	
C18	343	.0016	.5488	.0083	
PHYTANE	430	.0020	.8600	.0130	
C19	686	.0010	.6860	.0104	
C20	840	.0013	1.0920	.0165	CPI 10.7358
ANDROSTANE	0	.0017	.0000	.0000	
C21	14569	.0011	16.0259	.2418	
C22	331	.0013	.4303	.0065	RECOVERY %
C23	861	.0012	1.0332	.0156	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	28004	.0017	15.9171	.5685	
UNRESOLVED	783407	.0017	1331.7919	20.0958	
TOTAL				20.6644	

SAMPLE: 145
INTERNAL STANDARD
ANDROSTANE (μL): 500.0
DRY WEIGHT EXTRACTED (G): 22.97
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	1799	.0008	1.4392	.0330	RESOL/UNRESOL .0000
C13	744	.0008	.5952	.0136	PRIST/PHYT .0000
C14	916	.0008	.7328	.0168	C17/PRIST 5.4249
C15	2490	.0008	1.9920	.0456	C18/PHYT .0000
C16	236	.0008	.1888	.0043	
C17	1698	.0011	1.8678	.0428	
PRISTANE	313	.0022	.6886	.0158	
C18	361	.0009	.3249	.0074	
PHYTANE	0	.0019	.0000	.0000	
C19	859	.0008	.6872	.0157	
C20	1010	.0009	.9090	.0208	CPI 4.4271
ANDROSTANE	124450	.0016	199.1200	4.5625	
C21	7822	.0010	7.8220	.1792	
C22	722	.0012	.8664	.0199	RECOVERY %
C23	753	.0008	.6024	.0138	ANDROSTANE 20.9600
C24	0	.0021	.0000	.0000	
C25	0	.0027	.0000	.0000	
C26	0	.0034	.0000	.0000	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	23593	.0016	6.1920	.5707	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				.5707	

SAMPLE: 146
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 6.50
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/07/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0011	.0000	.0000	
PRISTANE	435	.0022	.9570	.0775	
C18	0	.0009	.0000	.0000	
PHYTANE	0	.0019	.0000	.0000	
C19	0	.0008	.0000	.0000	
C20	0	.0009	.0000	.0000	CPI .5694
ANDROSTANE	0	.0016	.0000	.0000	
C21	1163	.0010	1.1630	.0942	
C22	1477	.0012	1.7724	.1435	RECOVERY %
C23	0	.0008	.0000	.0000	ANDROSTANE .0000
C24	403	.0021	.8463	.0685	
C25	1765	.0027	4.7655	.3859	
C26	3262	.0034	11.0908	.8980	
C27	0	.0065	.0000	.0000	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	9073	.0016	.9088	1.7412	
UNRESOLVED	0	.0016	.0000	.0000	
TOTAL				1.7412	

SAMPLE: 147
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 17.25
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0835
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	328	.0022	.7216	.0220		
C18	210	.0016	.3360	.0103		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	8.2382
ANDROSTANE	0	.0017	.0000	.0000		
C21	56520	.0011	62.1720	1.8969		
C22	1374	.0013	1.7862	.0545	RECOVERY %	
C23	7395	.0012	8.8740	.2708	ANDROSTANE	.0000
C24	7225	.0017	12.2825	.3748		
C25	8655	.0020	17.3100	.5281		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	92660	.0017	18.6201	3.7255		
UNRESOLVED	1109525	.0017	1886.1925	57.5497		
TOTAL				61.2752		

SAMPLE: 148
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 25.42
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/15/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0589
C13	0	.0008	.0000	.0000	PRIST/PHYT 8.2854
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	468	.0008	.3744	.0078	C18/PHYT .3817
C16	1306	.0008	1.0448	.0216	
C17	0	.0011	.0000	.0000	
PRISTANE	6968	.0022	15.3296	.3174	
C18	321	.0009	.2889	.0060	
PHYTANE	841	.0019	1.5979	.0331	
C19	1165	.0008	.9320	.0193	
C20	320	.0009	.2880	.0060	CPI 1.7974
ANDROSTANE	0	.0016	.0000	.0000	
C21	4030	.0010	4.0300	.0834	
C22	738	.0012	.8856	.0183	RECOVERY %
C23	1960	.0008	1.5680	.0325	ANDROSTANE .0000
C24	3664	.0021	7.6944	.1593	
C25	2175	.0027	5.8725	.1216	
C26	0	.0034	.0000	.0000	
C27	1614	.0065	10.4910	.2172	
C28	0	.0051	.0000	.0000	
C29	0	.0065	.0000	.0000	
C30	0	.0064	.0000	.0000	
RESOLVED	40813	.0016	24.3888	1.5484	
UNRESOLVED	692350	.0016	1107.7600	22.9359	
TOTAL				24.4844	

SAMPLE: 149
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 19.74
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/25/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	1181	.0008	.9448	.0252	RESOL/UNRESOL .1435
C13	160	.0008	.1280	.0034	PRIST/PHYT 6.5051
C14	1343	.0008	1.0744	.0286	C17/PRIST .0000
C15	3561	.0008	2.8488	.0760	C18/PHYT 1.1637
C16	1754	.0008	1.4032	.0374	
C17	0	.0008	.0000	.0000	
PRISTANE	10135	.0022	22.2970	.5945	
C18	1813	.0016	2.9008	.0773	
PHYTANE	1558	.0020	3.1160	.0831	
C19	3265	.0010	3.2650	.0871	
C20	606	.0013	.7878	.0210	CPI 9.0794
ANDROSTANE	0	.0017	.0000	.0000	
C21	68474	.0011	75.3214	2.0082	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	786	.0012	.9432	.0251	ANDROSTANE .0000
C24	2003	.0017	3.4051	.0908	
C25	1374	.0020	2.7480	.0733	
C26	1030	.0029	2.9870	.0796	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	150819	.0017	88.0192	5.6575	
UNRESOLVED	1050648	.0017	1786.1016	47.6218	
TOTAL				53.2792	

SAMPLE: 150
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 17.10
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 09/25/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	1288	.0022	2.8336	.0872		
C18	374	.0016	.5984	.0184		
PHYTANE	0	.0020	.0000	.0000		
C19	626	.0010	.6260	.0193		
C20	500	.0013	.6500	.0200	CPI	5.5333
ANDROSTANE	0	.0017	.0000	.0000		
C21	5776	.0011	6.3536	.1956		
C22	283	.0013	.3679	.0113	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	11944	.0017	5.2649	.5138		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.5138		

SAMPLE: 151
 INTERNAL STANDARD
 ANDROSTANE (μL): 500.0
 DRY WEIGHT EXTRACTED (G): 20.00
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 09/29/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	1902	.0008	1.5216	.0400	RESOL/UNRESOL .0000
C13	881	.0008	.7048	.0185	PRIST/PHYT .0000
C14	1508	.0008	1.2064	.0317	C17/PRIST .0000
C15	191	.0008	.1528	.0040	C18/PHYT .0000
C16	1375	.0008	1.1000	.0289	
C17	790	.0008	.6320	.0166	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	1059	.0020	2.1180	.0557	
C19	1551	.0010	1.5510	.0408	
C20	1346	.0013	1.7498	.0460	CPI 2.7525
ANDROSTANE	129830	.0017	220.7110	5.8082	
C21	10238	.0011	11.2618	.2964	
C22	857	.0013	1.1141	.0293	RECOVERY %
C23	348	.0012	.4176	.0110	ANDROSTANE 23.2327
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	158948	.0017	232.7334	6.7438	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				6.7438	

SAMPLE: 152
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 25.12
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/22/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0810
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	1788	.0008	1.4304	.0300	C18/PHYT	.0000
C16	1971	.0008	1.5768	.0330		
C17	1000	.0008	.8000	.0168		
PRISTANE	0	.0022	.0000	.0000		
C18	3176	.0016	5.0816	.1065		
PHYTANE	0	.0020	.0000	.0000		
C19	8290	.0010	8.2900	.1737		
C20	6792	.0013	8.8296	.1850	CPI	1.3646
ANDROSTANE	0	.0017	.0000	.0000		
C21	6361	.0011	6.9971	.1466		
C22	4457	.0013	5.7941	.1214	RECOVERY %	
C23	4551	.0012	5.4612	.1144	ANDROSTANE	.0000
C24	2110	.0017	3.5870	.0752		
C25	3263	.0020	6.5260	.1367		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	49193	.0017	9.2378	1.3328		
UNRESOLVED	607353	.0017	1032.5001	21.6330		
TOTAL				22.9658		

SAMPLE: 153
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 27.44
 SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 10/12/82
 SAMPLE VOLUME (ML): 0.5

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .1323
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	2337	.0008	1.8696	.0341	C17/PRIST .0000
C15	2702	.0008	2.1616	.0394	C18/PHYT 10.0116
C16	1772	.0008	1.4176	.0258	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	2593	.0016	4.1488	.0756	
PHYTANE	259	.0020	.5180	.0094	
C19	9917	.0010	9.9170	.1807	
C20	7441	.0013	9.6733	.1763	CPI 1.1583
ANDROSTANE	0	.0017	.0000	.0000	
C21	5753	.0011	6.3283	.1153	
C22	1718	.0013	2.2334	.0407	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	47086	.0017	21.4098	1.0874	
UNRESOLVED	355997	.0017	605.1949	11.0276	
TOTAL				12.1150	

SAMPLE: 154
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 26.99
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 11/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	1898	.0008	1.5184	.0563		
PRISTANE	0	.0022	.0000	.0000		
C18	295	.0016	.4720	.0175		
PHYTANE	0	.0020	.0000	.0000		
C19	684	.0010	.8840	.0253		
C20	0	.0013	.0000	.0000	CPI	12.9186
ANDROSTANE	0	.0017	.0000	.0000		
C21	1229	.0011	1.3519	.0501		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	4690	.0017	.9928	.1860		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.1860		

SAMPLE: 155
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 26.14
 SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 09/27/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	4149	.0008	3.3192	.1270	RESOL/UNRESOL .1901
C13	2456	.0008	1.9648	.0752	PRIST/PHYT .7607
C14	5330	.0008	4.2640	.1631	C17/PRIST 3.3508
C15	1202	.0008	.9616	.0368	C18/PHYT 2.1063
C16	1627	.0008	1.3026	.0498	
C17	3525	.0008	2.8200	.1079	
PRISTANE	1052	.0022	2.3144	.0885	
C18	2913	.0016	4.6608	.1783	
PHYTANE	1383	.0020	2.7660	.1058	
C19	4064	.0010	4.0640	.1555	
C20	3894	.0013	5.0622	.1937	CPI 1.2036
ANDROSTANE	0	.0017	.0000	.0000	
C21	5861	.0011	6.4471	.2466	
C22	1888	.0013	2.4544	.0939	RECOVERY %
C23	2380	.0012	2.8560	.1093	ANDROSTANE .0000
C24	539	.0017	.9163	.0351	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	62284	.0017	34.0357	3.0684	
UNRESOLVED	327587	.0017	556.8979	21.3044	
TOTAL				24.3728	

SAMPLE: (301) C14-152-P2
INTERNAL STANDARD
ANDROSTANE (μ L): .0
DRY WEIGHT EXTRACTED (G): 11.20
SAMPLE SIZE INJECTED (μ L): 1.0

DATE ANALYZED: 12/08/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	1708	.0008	1.3672	.1221	RESOL/UNRESOL .0478
C13	0	.0008	.0000	.0000	PRIST/PHYT .2302
C14	1589	.0008	1.2712	.1135	C17/PRIST .0000
C15	1019	.0008	.8152	.0728	C18/PHYT 1.3730
C16	1820	.0008	1.4560	.1300	
C17	0	.0008	.0000	.0000	
PRISTANE	358	.0022	.7876	.0703	
C18	2135	.0016	3.4160	.3050	
PHYTANE	1555	.0020	3.1100	.2777	
C19	6245	.0010	6.2450	.5576	
C20	3890	.0013	5.0570	.4515	CPI .8838
ANDROSTANE	0	.0017	.0000	.0000	
C21	1675	.0011	1.8425	.1645	
C22	1535	.0013	1.9955	.1782	RECOVERY %
C23	755	.0012	.9060	.0809	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	29890	.0017	9.5285	3.3748	
UNRESOLVED	382470	.0017	650.1990	58.0535	
TOTAL				61.4283	

SAMPLE: (302) C14-72
INTERNAL STANDARD
ANDROSTANE (μL): .0
DRY WEIGHT EXTRACTED (G): 11.17
SAMPLE SIZE INJECTED (μL): 1.0

DATE ANALYZED: 11/08/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT 4.7665
C16	0	.0008	.0000	.0000	
C17	3483	.0008	2.7864	.2495	
PRISTANE	0	.0022	.0000	.0000	
C18	1840	.0016	2.9440	.2636	
PHYTANE	386	.0020	.7720	.0691	
C19	2208	.0010	2.2080	.1977	
C20	3374	.0013	4.3862	.3927	CPI 2.2420
ANDROSTANE	0	.0017	.0000	.0000	
C21	1626	.0011	1.7886	.1601	
C22	1954	.0013	2.5402	.2274	RECOVERY %
C23	6783	.0012	8.1396	.7287	ANDROSTANE .0000
C24	1663	.0017	4.5271	.4053	
C25	7941	.0020	15.8820	1.4218	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	43044	.0017	18.3362	5.7574	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				5.7574	

SAMPLE: (305) C14-74-P3
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 12.45
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/22/82
 SAMPLE VOLUME (ML): 2.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.0000
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	0	.0017	.0000	.0000		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.0000		

SAMPLE: (307) C14-80
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 23.39
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 10/22/82
 SAMPLE VOLUME (ML): 2.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.0000
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	0	.0017	.0000	.0000		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.0000		

SAMPLE: (306) C14-81
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 14.92
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/22/82
 SAMPLE VOLUME (ML): 2.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	1683	.0017	2.8611	.2019	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	9521	.0017	13.3246	1.1419	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.1419	

SAMPLE: (308) C14-74-P2
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 3.88
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 10/23/82
 SAMPLE VOLUME (ML): 2.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	2055	.0008	1.6440	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.4460	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	0	.0017	.0000	.0000	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	5461	.0017	5.7902	2.0169	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				2.0169	

SAMPLE: (309) C14-152-P1
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 17.70
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 11/12/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	209	.0016	.3344	.0099	
PHYTANE	0	.0020	.0000	.0000	
C19	2482	.0010	2.4820	.0738	
C20	4448	.0013	5.7824	.1719	CPI .6331
ANDROSTANE	0	.0017	.0000	.0000	
C21	1676	.0011	1.8436	.0548	
C22	1716	.0013	2.2308	.0663	RECOVERY %
C23	1180	.0012	1.4160	.0421	ANDROSTANE .0000
C24	2056	.0017	3.4986	.1040	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	13796	.0017	.0459	.5243	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.5243	

SAMPLE: (309) C14-74-P1
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 6.49
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 11/15/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	419	.0016	.6704	.0544		
PHYTANE	0	.0020	.0000	.0000		
C19	3062	.0010	3.0620	.2483		
C20	2706	.0013	5.5178	.2853	CPI	.9073
ANDROSTANE	0	.0017	.0000	.0000		
C21	2029	.0011	2.2319	.1810		
C22	2486	.0013	3.2318	.2621	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	11277	.0017	.9775	1.1103		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				1.1103		

SAMPLE: (311) C14-78-P1
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 5.70
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 12/20/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	6952	.0008	5.5616	.5135	
C17	0	.0008	.0000	.0000	
PRISTANE	2000	.0022	4.4000	.4063	
C18	1296	.0016	2.0736	.1915	
PHYTANE	0	.0020	.0000	.0000	
C19	1174	.0010	1.1740	.1084	
C20	466	.0013	.6058	.0559	CPI .1219
ANDROSTANE	940	.0017	1.5980	.1476	
C21	0	.0011	.0000	.0000	
C22	920	.0013	1.1960	.1104	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE .0000
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	27258	.0017	24.5650	3.6543	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				3.6543	

SAMPLE: (312) C14-78-P2
 INTERNAL STANDARD
 ANDROSTANE (μL): .0
 DRY WEIGHT EXTRACTED (G): 8.17
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/20/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	245	.0020	.4900	.0316		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	1.8217
ANDROSTANE	1098	.0017	1.8666	.1202		
C21	1002	.0011	1.1022	.0710		
C22	1464	.0013	1.9032	.1226	RECOVERY %	
C23	1665	.0012	1.9980	.1287	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	9450	.0017	8.6258	.9096		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.9096		

SAMPLE: (318) SEA TROUT #1 (WHOLE)
 INTERNAL STANDARD
 ANDROSTANE (μ L): .0
 DRY WEIGHT EXTRACTED (G): 0.60
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 12/13/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS	
C12	0	.0008	.0000	.0000	RESOL/UNRESOL	.0000
C13	0	.0008	.0000	.0000	PRIST/PHYT	.0000
C14	0	.0008	.0000	.0000	C17/PRIST	.0000
C15	0	.0008	.0000	.0000	C18/PHYT	.0000
C16	0	.0008	.0000	.0000		
C17	0	.0008	.0000	.0000		
PRISTANE	0	.0022	.0000	.0000		
C18	0	.0016	.0000	.0000		
PHYTANE	0	.0020	.0000	.0000		
C19	0	.0010	.0000	.0000		
C20	0	.0013	.0000	.0000	CPI	.0000
ANDROSTANE	0	.0017	.0000	.0000		
C21	0	.0011	.0000	.0000		
C22	0	.0013	.0000	.0000	RECOVERY %	
C23	0	.0012	.0000	.0000	ANDROSTANE	.0000
C24	0	.0017	.0000	.0000		
C25	0	.0020	.0000	.0000		
C26	0	.0029	.0000	.0000		
C27	0	.0095	.0000	.0000		
C28	0	.0076	.0000	.0000		
C29	0	.0124	.0000	.0000		
C30	0	.0050	.0000	.0000		
RESOLVED	0	.0017	.0000	.0000		
UNRESOLVED	0	.0017	.0000	.0000		
TOTAL				.0000		

SAMPLE: (319) PINFISH (WHOLE)
 INTERNAL STANDARD
 ANDROSTANE (μL): 50.0
 DRY WEIGHT EXTRACTED (G): 1.78
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/10/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	2876	.0008	2.3008	.6803	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	3019	.0008	2.4152	.7141	C17/PRIST .0000
C15	1937	.0008	1.5496	.4582	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .6416
ANDROSTANE	35246	.0017	59.9152	17.7168	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 63.0718
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	8740	.0017	1.5436	2.3090	
UNRESOLVED	0	.0017	.0000	2.3090	
TOTAL				.0000	

SAMPLE: (320) GREY SNAPPER (WHOLE)
INTERNAL STANDARD
ANDROSTANE (μ L): 50.0
DRY WEIGHT EXTRACTED (G): 1.78
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 12/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	514	.0008	.4112	.0913	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	4186	.0017	7.1162	1.5803	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 7.4907
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	7513	.0017	11.8983	2.7336	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				2.7336	

SAMPLE: (321) SCALLOPS (WHOLE)
INTERNAL STANDARD
ANDROSTANE (μL): 50.0
DRY WEIGHT EXTRACTED (G): 1.05
SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/10/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	1674	.0008	1.3392	.6713	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	8078	.0022	17.7738	8.9092	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	52769	.0017	89.7073	44.9661	
C21	4842	.0011	5.3265	2.6698	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 94.4287
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	653840	.0017	1086.7165556	9703	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				556.9703	

SAMPLE: (322) TOADFISH (WHOLE)
INTERNAL STANDARD
ANDROSTANE (μ L): 50.0
DRY WEIGHT EXTRACTED (G): 1.61
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 12/13/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	1237	.0008	.9896	.3235	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	21448	.0010	21.4480	7.0114	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	16831	.0017	28.6127	9.3536	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 30.1186
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	21628	.0017	6.7475	.0000	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL			6.7475	.0000	

SAMPLE: (323) SHRIMP (WHOLE)
 INTERNAL STANDARD
 ANDROSTANE (μ L): 50.0
 DRY WEIGHT EXTRACTED (G): 1.66
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 12/14/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	186	.0008	.1488	.0472	RESOL/UNRESOL .0000
C13	3524	.0008	2.8192	.8938	PRIST/PHYT .0000
C14	5183	.0008	4.1464	1.3146	C17/PRIST .0000
C15	2654	.0008	2.1232	.6732	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI 1.1920
ANDROSTANE	33371	.0017	56.7307	17.9869	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 59.7165
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	19489	.0017	13.4674	7.1988	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				7.1988	

SAMPLE: (324) GRUNT (WHOLE)
INTERNAL STANDARD
ANDROSTANE (μ L): 50.0
DRY WEIGHT EXTRACTED (G): 1.93
SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 12/14/82
SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	1588	.0008	1.2704	.3464	RESOL/UNRESOL .0000
C13	4788	.0008	3.8304	1.0446	PRIST/PHYT .0000
C14	3080	.0008	2.4640	.6719	C17/PRIST .0000
C15	2869	.0008	2.2952	.6259	C18/PHYT .0000
C16	1097	.0008	.8776	.2393	
C17	0	.0008	.0000	.0000	
PRISTANE	10963	.0022	24.1186	6.5772	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI 1.8331
ANDROSTANE	45712	.0017	77.7104	21.1918	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 81.8004
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	32193	.0017	13.2736	13.1251	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				13.1251	

SAMPLE: (328) CRAB (HEPATO-PANCREAS)
 INTERNAL STANDARD
 ANDROSTANE (μL): 50.0
 DRY WEIGHT EXTRACTED (G): 1.04
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/16/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	30264	.0017	51.4488	28.0368	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 54.1566
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	0	.0017	.0000	.0000	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.0000	

SAMPLE: (327) BLUE CRAB (CLAW MUSCLE)
 INTERNAL STANDARD
 ANDROSTANE (μL): 100.0
 DRY WEIGHT EXTRACTED (G): 0.65
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/15/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	78206	.0017	132.9519	107.6534	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 69.9747
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	7433	.0017	12.6361	10.2317	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				10.2317	

SAMPLE: (328) SCHOOL MASTER (WHOLE)
 INTERNAL STANDARD
 ANDROSTANE (μ L): 50.0
 DRY WEIGHT EXTRACTED (G): 0.87
 SAMPLE SIZE INJECTED (μ L): 1.9

DATE ANALYZED: 12/16/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μ G/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	2065	.0008	1.6520	.9994	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	323	.0008	.2584	.1563	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	38274	.0017	65.0658	39.3622	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 68.4903
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	2388	.0017	.0000	1.1557	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				1.1557	

SAMPLE: (329) SEA TROUT #2 (WHOLE)
 INTERNAL STANDARD
 ANDROSTANE (μL): 50.0
 DRY WEIGHT EXTRACTED (G): 0.70
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/15/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	44880	.0017	76.2960	57.3654	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 80.3116
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	6711	.0017	11.4087	8.5780	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				8.5780	

SAMPLE: (330) STONE CRAB (CLAW MUSCLE)
 INTERNAL STANDARD
 ANDROSTANE (μL): 100.0
 DRY WEIGHT EXTRACTED (G): 0.45
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/15/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	μG/G	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	0	.0008	.0000	.0000	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	81008	.0017	137.713616	14.4232	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 772.4808
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	7254	.0017	12.3318	14.4232	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				14.4232	

SAMPLE: (331) BLUE CRAB (HEPATO-PANCREAS)
 INTERNAL STANDARD
 ANDROSTANE (μL): 5.0
 DRY WEIGHT EXTRACTED (G): 2.80
 SAMPLE SIZE INJECTED (μL): 1.9

DATE ANALYZED: 12/16/82
 SAMPLE VOLUME (ML): 1.0

COMPOUND	AREA	RESPONSE FACTOR	NG	$\mu\text{G/G}$	RATIOS
C12	0	.0008	.0000	.0000	RESOL/UNRESOL .0000
C13	0	.0008	.0000	.0000	PRIST/PHYT .0000
C14	0	.0008	.0000	.0000	C17/PRIST .0000
C15	0	.0008	.0000	.0000	C18/PHYT .0000
C16	0	.0008	.0000	.0000	
C17	1729	.0008	1.3832	.1300	
PRISTANE	0	.0022	.0000	.0000	
C18	0	.0016	.0000	.0000	
PHYTANE	0	.0020	.0000	.0000	
C19	0	.0010	.0000	.0000	
C20	0	.0013	.0000	.0000	CPI .0000
ANDROSTANE	68797	.0017	116.9549	10.9920	
C21	0	.0011	.0000	.0000	
C22	0	.0013	.0000	.0000	RECOVERY %
C23	0	.0012	.0000	.0000	ANDROSTANE 761.5552
C24	0	.0017	.0000	.0000	
C25	0	.0020	.0000	.0000	
C26	0	.0029	.0000	.0000	
C27	0	.0095	.0000	.0000	
C28	0	.0076	.0000	.0000	
C29	0	.0124	.0000	.0000	
C30	0	.0050	.0000	.0000	
RESOLVED	1729	.0017	12.3318	.1300	
UNRESOLVED	0	.0017	.0000	.0000	
TOTAL				.1300	