

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
 Data File : BG057397.D
 Acq On : 11 May 2023 13:19
 Operator : CG/JU
 Sample : 02591-10DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREB7DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.972	71	74	79	rBB2	437	757	0.14%	0.034%
2	4.436	149	153	157	rBB	667	865	0.17%	0.039%
3	8.366	816	822	830	rBB	52101	85390	16.31%	3.883%
4	9.559	1023	1025	1028	rVB	742	539	0.10%	0.025%
5	11.203	1297	1305	1313	rBV	78755	131211	25.07%	5.967%
6	13.001	1609	1611	1615	rBV	383	597	0.11%	0.027%
7	14.364	1839	1843	1848	rVB3	1943	2829	0.54%	0.129%
8	14.681	1892	1897	1903	rVB	2337	3285	0.63%	0.149%
9	14.981	1940	1948	1955	rBV	141236	219899	42.01%	10.000%
10	15.968	2111	2116	2121	rVB2	3363	4688	0.90%	0.213%
11	17.513	2375	2379	2382	rVB	705	827	0.16%	0.038%
12	17.718	2408	2414	2422	rBV	186175	282674	54.01%	12.855%
13	17.818	2427	2431	2439	rVB2	4383	6607	1.26%	0.300%
14	18.006	2461	2463	2468	rVB2	431	657	0.13%	0.030%
15	18.059	2468	2472	2476	rBV2	499	949	0.18%	0.043%
16	18.858	2607	2608	2611	rBV2	485	558	0.11%	0.025%
17	19.181	2661	2663	2666	rVB2	731	731	0.14%	0.033%
18	19.204	2666	2667	2670	rBV2	852	740	0.14%	0.034%
19	19.251	2670	2675	2676	rBV2	1027	1457	0.28%	0.066%
20	19.304	2681	2684	2686	rVB2	1379	1121	0.21%	0.051%
21	19.334	2686	2689	2690	rBV2	1018	1074	0.21%	0.049%
22	19.345	2690	2691	2694	rVB2	1429	1270	0.24%	0.058%
23	19.398	2699	2700	2703	rBV2	1084	1237	0.24%	0.056%
24	19.422	2703	2704	2710	rVV4	1192	1691	0.32%	0.077%
25	19.480	2712	2714	2715	rVB	869	572	0.11%	0.026%
26	19.492	2715	2716	2720	rBV	1303	1147	0.22%	0.052%
27	19.539	2720	2724	2727	rBV4	1049	1687	0.32%	0.077%
28	19.645	2740	2742	2744	rVB2	928	693	0.13%	0.032%
29	19.668	2744	2746	2747	rBV2	855	609	0.12%	0.028%
30	19.686	2747	2749	2751	rVV2	761	708	0.14%	0.032%
31	19.715	2753	2754	2759	rVB2	1325	1465	0.28%	0.067%
32	19.768	2761	2763	2766	rBV2	918	998	0.19%	0.045%
33	19.798	2766	2768	2771	rBV3	1370	1471	0.28%	0.067%
34	19.851	2776	2777	2778	rBV3	1208	527	0.10%	0.024%
35	19.868	2778	2780	2784	rVB2	991	1120	0.21%	0.051%
36	19.921	2786	2789	2791	rBV2	999	1091	0.21%	0.050%

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37	19.945	2791	2793	2795	rBV	1892	1519	0.29%	0.069%
38	20.033	2804	2808	2810	rBV5	1320	1529	0.29%	0.070%
39	20.050	2810	2811	2812	rVB	1643	579	0.11%	0.026%
40	20.080	2812	2816	2823	rBV4	5696	10042	1.92%	0.457%
41	20.127	2823	2824	2825	rBV	1302	751	0.14%	0.034%
42	20.144	2825	2827	2828	rVB2	1297	849	0.16%	0.039%
43	20.185	2832	2834	2836	rBV2	1466	1046	0.20%	0.048%
44	20.297	2851	2853	2854	rVB2	1590	722	0.14%	0.033%
45	20.315	2854	2856	2857	rBV2	1305	1156	0.22%	0.053%
46	20.356	2859	2863	2864	rBV2	1053	1281	0.24%	0.058%
47	20.438	2872	2877	2878	rBV5	1263	1936	0.37%	0.088%
48	20.514	2889	2890	2891	rVB	1625	573	0.11%	0.026%
49	20.526	2891	2892	2895	rBV2	1675	2131	0.41%	0.097%
50	20.608	2904	2906	2907	rBV2	908	631	0.12%	0.029%
51	20.726	2907	2926	2937	rBV10	42418	238459	45.56%	10.844%
52	20.896	2953	2955	2956	rVB2	1855	1048	0.20%	0.048%
53	21.025	2975	2977	2979	rBV2	2096	1700	0.32%	0.077%
54	21.578	3069	3071	3075	rBV6	2700	4354	0.83%	0.198%
55	21.636	3080	3081	3085	rVV4	2612	3303	0.63%	0.150%
56	21.854	3112	3118	3125	rVB	395622	523397	100.00%	23.802%
57	22.030	3141	3148	3157	rVB	174004	301982	57.70%	13.733%
58	22.118	3161	3163	3165	rBV3	1662	1234	0.24%	0.056%
59	22.494	3225	3227	3228	rBV2	1680	1282	0.24%	0.058%
60	23.076	3324	3326	3329	rBV4	2215	2812	0.54%	0.128%
61	23.140	3335	3337	3338	rBV2	1784	1497	0.29%	0.068%
62	23.234	3351	3353	3354	rVB2	1654	708	0.14%	0.032%
63	23.252	3354	3356	3358	rBV3	2079	1161	0.22%	0.053%
64	24.039	3488	3490	3492	rBV3	2422	1968	0.38%	0.089%
65	24.262	3527	3528	3530	rBV2	2473	1309	0.25%	0.060%
66	24.503	3567	3569	3571	rBV3	1934	1807	0.35%	0.082%
67	24.715	3604	3605	3607	rBV2	1935	1098	0.21%	0.050%
68	25.537	3735	3745	3755	rVB	103716	288091	55.04%	13.101%
69	26.054	3832	3833	3835	rVB2	2213	1081	0.21%	0.049%
70	26.119	3843	3844	3847	rVB3	2349	1640	0.31%	0.075%
71	26.495	3905	3908	3910	rBV4	2192	2484	0.47%	0.113%
72	26.641	3932	3933	3934	rBV	2008	1017	0.19%	0.046%
73	27.376	4056	4058	4059	rBV2	1760	924	0.18%	0.042%
74	27.528	4083	4084	4085	rBV	1564	632	0.12%	0.029%
75	28.803	4300	4301	4302	rBV	2311	1231	0.24%	0.056%
76	28.944	4323	4325	4328	rVB4	1875	1392	0.27%	0.063%

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Title : SVOA CALIBRATION

77	29.391	4399	4401	4402	rVB2	1672	638	0.12%	0.029%
78	30.131	4525	4527	4528	rBV2	2547	1803	0.34%	0.082%
79	30.695	4621	4623	4626	rBV4	1631	1599	0.31%	0.073%
80	30.842	4646	4648	4649	rBV2	2094	1854	0.35%	0.084%
81	31.106	4691	4693	4695	rBV3	2018	2236	0.43%	0.102%
82	31.517	4760	4763	4766	rBV5	1881	3401	0.65%	0.155%
83	31.770	4805	4806	4813	rBV6	2232	3023	0.58%	0.137%
84	31.834	4815	4817	4818	rBV	1975	1440	0.28%	0.065%
85	32.063	4854	4856	4859	rBV4	1834	2076	0.40%	0.094%
86	32.240	4884	4886	4890	rBV6	1536	2609	0.50%	0.119%
87	32.486	4926	4928	4931	rBV4	1625	2232	0.43%	0.102%

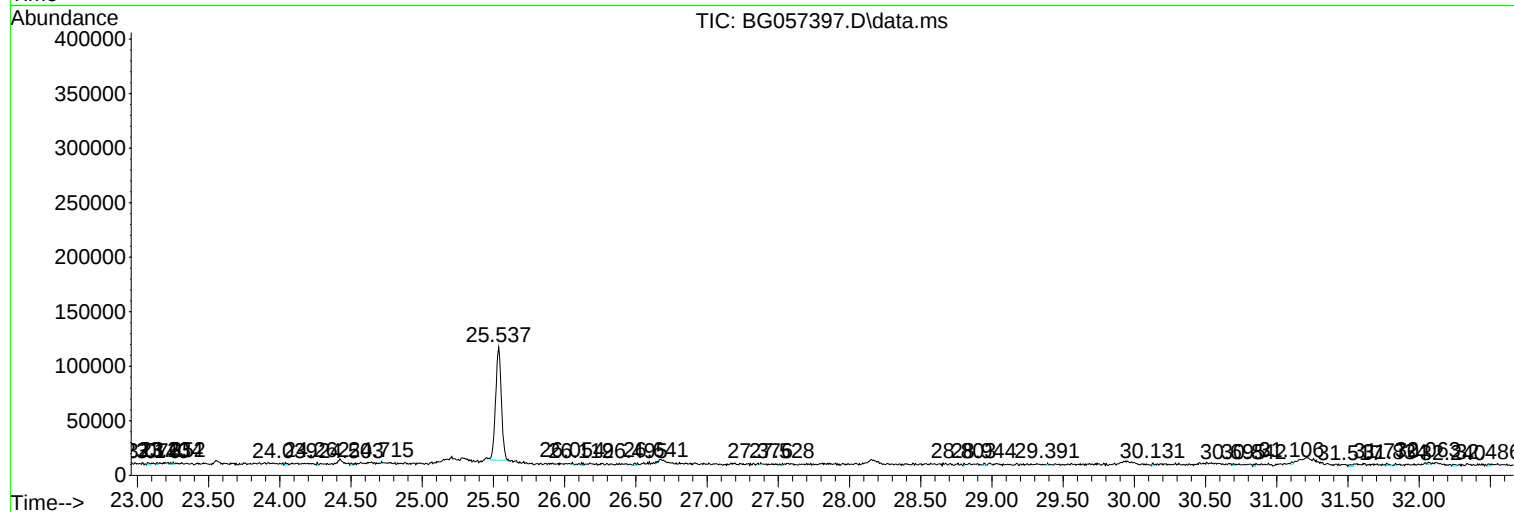
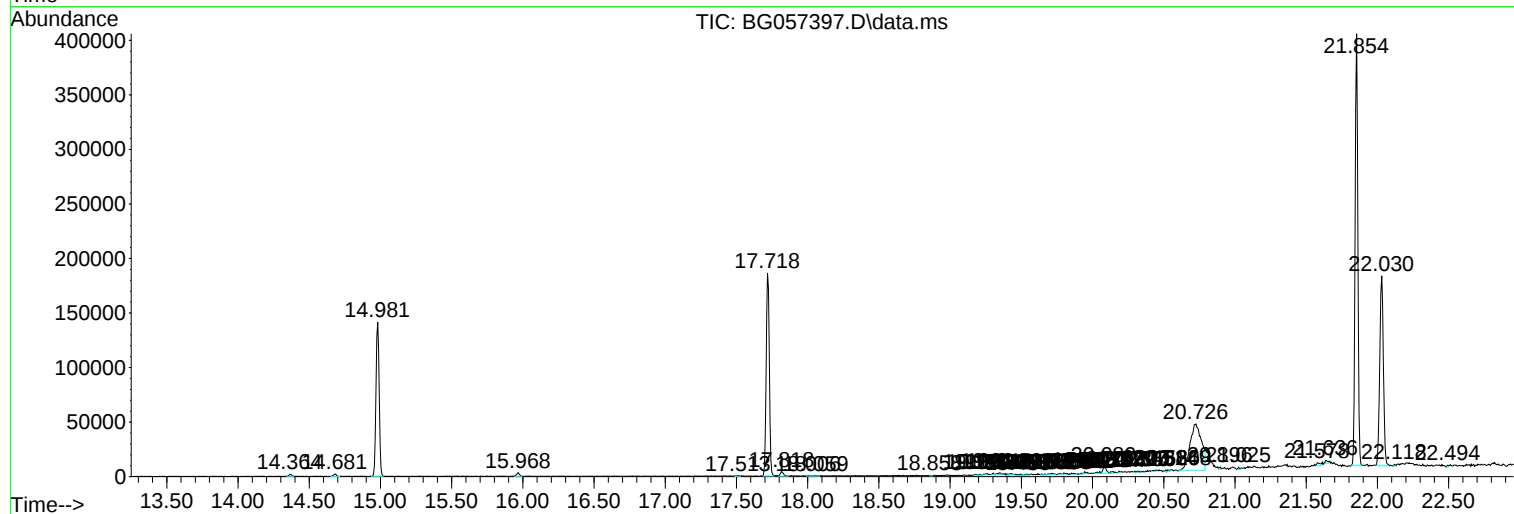
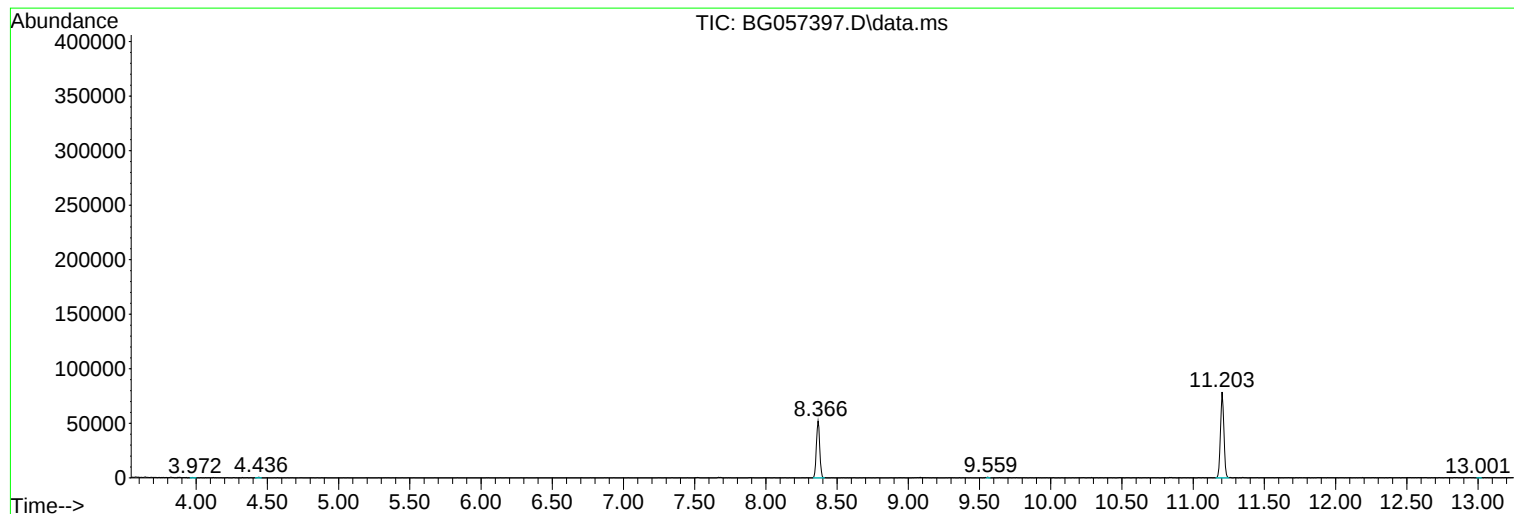
Sum of corrected areas: 2199008

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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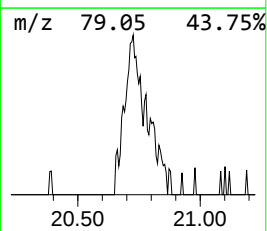
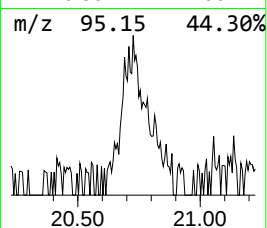
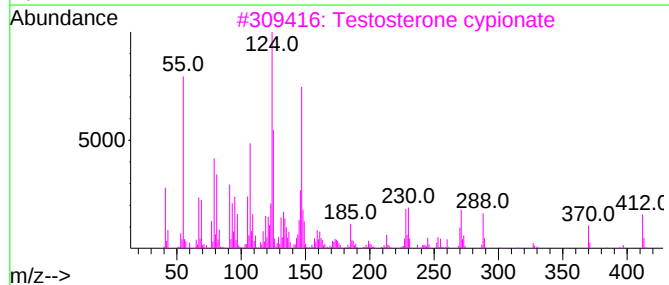
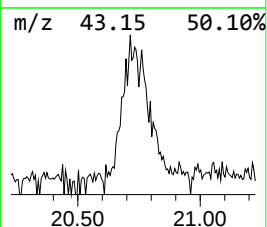
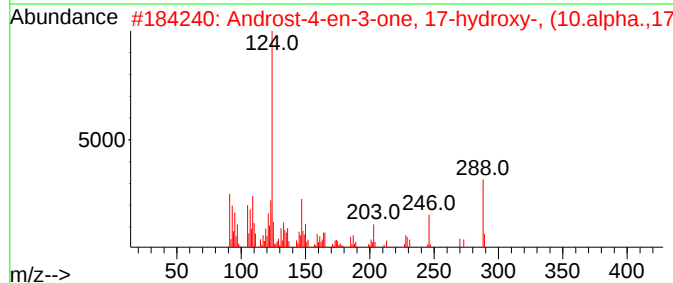
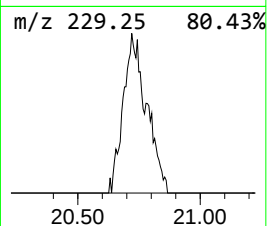
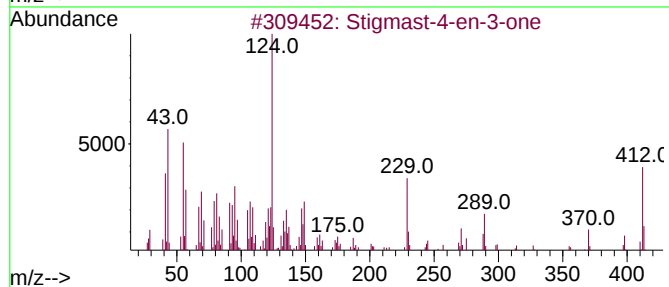
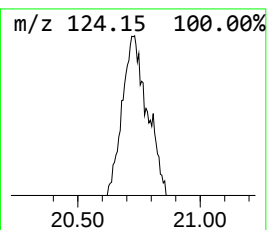
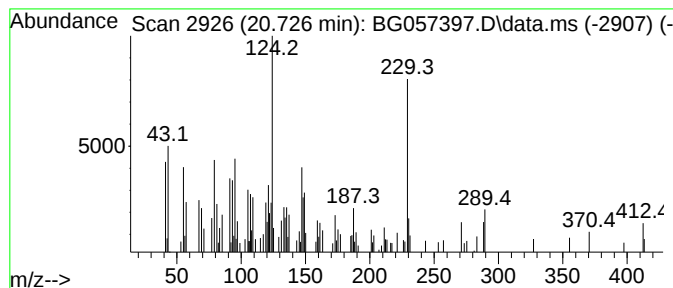
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Stigmast-4-en-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.726	15.79 ng/ul	238459	Chrysene-d12	22.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Stigmast-4-en-3-one	412	C29H48O	001058-61-3	91
2			Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	70
3			Testosterone cypionate	412	C27H40O3	000058-20-8	64
4			Testosterone	288	C19H28O2	000058-22-0	59
5			.gamma.-Sitostenone	412	C29H48O	084924-96-9	58



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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Stigmast-4-en-3...	20.726	15.8	ng/u1	238459	5	22.030	301982	20.0