

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059157.D
 Acq On : 22 Sep 2023 9:45
 Operator : MA/JU
 Sample : 04386-12
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG0

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059157.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.607	33	37	41	rVB2	6843	8675	1.04%	0.094%
2	3.743	58	60	62	rBV2	1626	1391	0.17%	0.015%
3	3.860	77	80	81	rBV3	1599	1604	0.19%	0.017%
4	3.889	81	85	93	rVB5	3458	7172	0.86%	0.078%
5	4.036	105	110	120	rBV	115875	185037	22.23%	2.004%
6	4.254	143	147	150	rBV4	3355	5223	0.63%	0.057%
7	4.759	231	233	236	rBV3	1447	1601	0.19%	0.017%
8	5.094	285	290	293	rBV2	942	1788	0.21%	0.019%
9	5.311	322	327	330	rVB2	2582	4371	0.53%	0.047%
10	5.570	367	371	373	rBV2	1375	1927	0.23%	0.021%
11	6.287	489	493	495	rBV3	1083	1404	0.17%	0.015%
12	6.516	531	532	536	rVB	1257	1595	0.19%	0.017%
13	6.669	557	558	563	rBV3	1281	1791	0.22%	0.019%
14	7.174	640	644	647	rBV3	3619	5286	0.64%	0.057%
15	7.409	676	684	695	rVB	149193	247284	29.71%	2.679%
16	7.615	711	719	726	rVB	99959	163272	19.62%	1.769%
17	7.808	745	752	757	rBV	120773	209931	25.22%	2.274%
18	7.850	757	759	767	rVB	22059	29410	3.53%	0.319%
19	8.179	814	815	818	rVB	1999	1355	0.16%	0.015%
20	8.296	828	835	842	rVB2	85547	149158	17.92%	1.616%
21	8.795	918	920	923	rBV	1612	1650	0.20%	0.018%
22	8.978	944	951	960	rBV	164067	283058	34.01%	3.066%
23	9.189	984	987	990	rVB	1369	1383	0.17%	0.015%
24	9.489	1028	1038	1046	rBV	115744	207009	24.87%	2.242%
25	10.211	1152	1161	1168	rVB2	101420	180718	21.71%	1.958%
26	10.358	1183	1186	1189	rVB2	1463	1481	0.18%	0.016%
27	10.734	1243	1250	1258	rVB	164618	280738	33.73%	3.041%
28	10.817	1262	1264	1267	rBV	1600	1659	0.20%	0.018%
29	11.140	1310	1319	1329	rBV	139807	249555	29.99%	2.703%
30	11.281	1335	1343	1352	rBV	156627	286072	34.37%	3.099%
31	11.839	1432	1438	1444	rBV3	1981	5018	0.60%	0.054%
32	12.409	1530	1535	1538	rVB	1444	1837	0.22%	0.020%
33	12.703	1579	1585	1587	rBV3	2859	3984	0.48%	0.043%
34	12.803	1599	1602	1606	rVB3	1055	1376	0.17%	0.015%
35	12.879	1611	1615	1618	rVB	1381	2017	0.24%	0.022%
36	13.243	1675	1677	1682	rBV2	1360	1690	0.20%	0.018%

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37	13.414	1705	1706	1712	rVB2	1208	1445	0.17%	0.016%
38	13.496	1717	1720	1724	rVB	1897	2340	0.28%	0.025%
39	13.560	1726	1731	1733	rVB	946	1416	0.17%	0.015%
40	13.754	1756	1764	1771	rBB2	34514	56587	6.80%	0.613%

41	13.837	1774	1778	1783	rBV3	4025	6397	0.77%	0.069%
42	14.089	1817	1821	1826	rVB5	4422	7442	0.89%	0.081%
43	14.318	1854	1860	1867	rBV	289467	429748	51.64%	4.655%
44	14.377	1867	1870	1872	rVB	1140	1442	0.17%	0.016%
45	14.512	1888	1893	1897	rBV	2012	3478	0.42%	0.038%

46	14.624	1905	1912	1920	rVB	346026	552676	66.41%	5.987%
47	14.788	1938	1940	1944	rVB	1538	1882	0.23%	0.020%
48	14.835	1944	1948	1950	rBV	1553	1912	0.23%	0.021%
49	14.924	1956	1963	1971	rBV2	244019	373055	44.83%	4.041%
50	15.094	1984	1992	1999	rBV	100096	157965	18.98%	1.711%

51	15.259	2017	2020	2025	rBV4	4059	6150	0.74%	0.067%
52	15.329	2028	2032	2039	rVB4	2621	4234	0.51%	0.046%
53	15.535	2061	2067	2068	rBV4	968	1683	0.20%	0.018%
54	15.629	2079	2083	2089	rVB4	4476	7633	0.92%	0.083%
55	15.676	2089	2091	2094	rBV2	1428	1550	0.19%	0.017%

56	15.752	2100	2104	2106	rBV2	1190	1438	0.17%	0.016%
57	15.858	2120	2122	2125	rBV	2509	2551	0.31%	0.028%
58	15.911	2125	2131	2138	rVB	448997	691611	83.10%	7.491%
59	16.016	2143	2149	2155	rVV	95391	135893	16.33%	1.472%
60	16.081	2159	2160	2165	rBV	1159	1422	0.17%	0.015%

61	16.146	2167	2171	2173	rBV	3201	3831	0.46%	0.041%
62	16.169	2173	2175	2179	rVB	1265	1579	0.19%	0.017%
63	16.216	2179	2183	2184	rBV	1314	1392	0.17%	0.015%
64	16.357	2205	2207	2213	rVB	1099	1654	0.20%	0.018%
65	16.416	2213	2217	2218	rVB	1318	1454	0.17%	0.016%

66	16.698	2262	2265	2267	rBV	1596	2177	0.26%	0.024%
67	16.892	2290	2298	2300	rBV3	2880	4602	0.55%	0.050%
68	16.998	2311	2316	2320	rBV4	4816	7293	0.88%	0.079%
69	17.133	2337	2339	2341	rBV	1339	1675	0.20%	0.018%
70	17.321	2368	2371	2373	rVV3	1150	1351	0.16%	0.015%

71	17.338	2373	2374	2377	rVB	1401	1463	0.18%	0.016%
72	17.491	2397	2400	2405	rBV3	2663	4702	0.56%	0.051%
73	17.620	2419	2422	2423	rBV2	2055	1598	0.19%	0.017%
74	17.673	2423	2431	2439	rBV	302131	459487	55.21%	4.977%
75	17.773	2439	2448	2454	rBV2	501414	758815	91.18%	8.219%

76	17.826	2454	2457	2461	rVB4	8632	11798	1.42%	0.128%
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77	18.020	2488	2490	2492	rBV3	3512	2441	0.29%	0.026%
78	18.490	2565	2570	2577	rBV2	64662	95316	11.45%	1.032%
79	18.713	2604	2608	2609	rVB2	1280	1381	0.17%	0.015%
80	18.760	2615	2616	2619	rBV	2012	1628	0.20%	0.018%
81	18.948	2645	2648	2651	rBV4	1897	2593	0.31%	0.028%
82	19.389	2721	2723	2727	rBV3	2663	1838	0.22%	0.020%
83	19.612	2756	2761	2764	rBV4	11824	16831	2.02%	0.182%
84	19.753	2781	2785	2790	rBV4	17681	26187	3.15%	0.284%
85	19.865	2803	2804	2805	rBV	3840	1730	0.21%	0.019%
86	19.900	2806	2810	2812	rBV5	5773	9202	1.11%	0.100%
87	20.047	2829	2835	2840	rBV	564029	811868	97.55%	8.794%
88	20.488	2906	2910	2912	rBV5	8128	12190	1.46%	0.132%
89	20.729	2949	2951	2953	rBV2	7471	8695	1.04%	0.094%
90	20.805	2954	2964	2969	rBV2	44931	159776	19.20%	1.731%
91	21.081	3009	3011	3013	rVB3	3715	2032	0.24%	0.022%
92	21.680	3111	3113	3115	rBV3	4559	3022	0.36%	0.033%
93	21.992	3160	3166	3176	rVB2	260467	454570	54.62%	4.924%
94	22.767	3293	3298	3303	rVB8	8839	15666	1.88%	0.170%
95	23.420	3407	3409	3412	rBV4	5746	6271	0.75%	0.068%
96	23.713	3457	3459	3465	rVB5	10158	13328	1.60%	0.144%
97	25.282	3716	3726	3739	rBV3	275780	832246	100.00%	9.015%
98	25.535	3760	3769	3781	rVB3	160783	491588	59.07%	5.325%
99	29.507	4443	4445	4447	rVB3	4909	2778	0.33%	0.030%
100	32.409	4937	4939	4942	rBV3	5020	3472	0.42%	0.038%

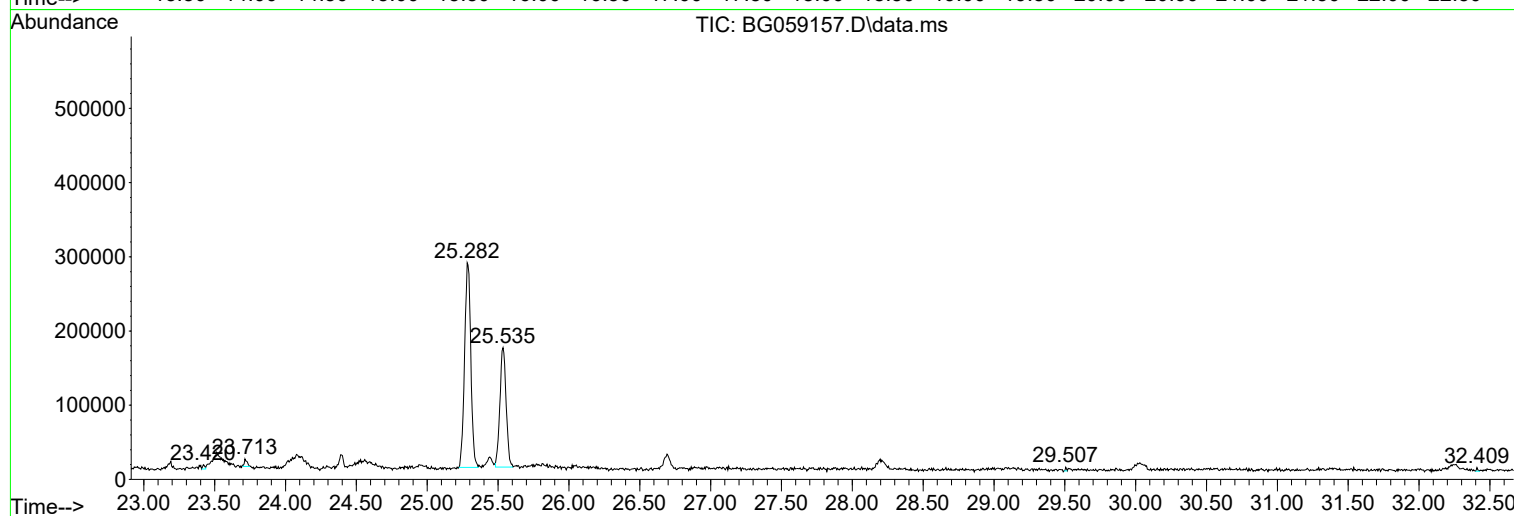
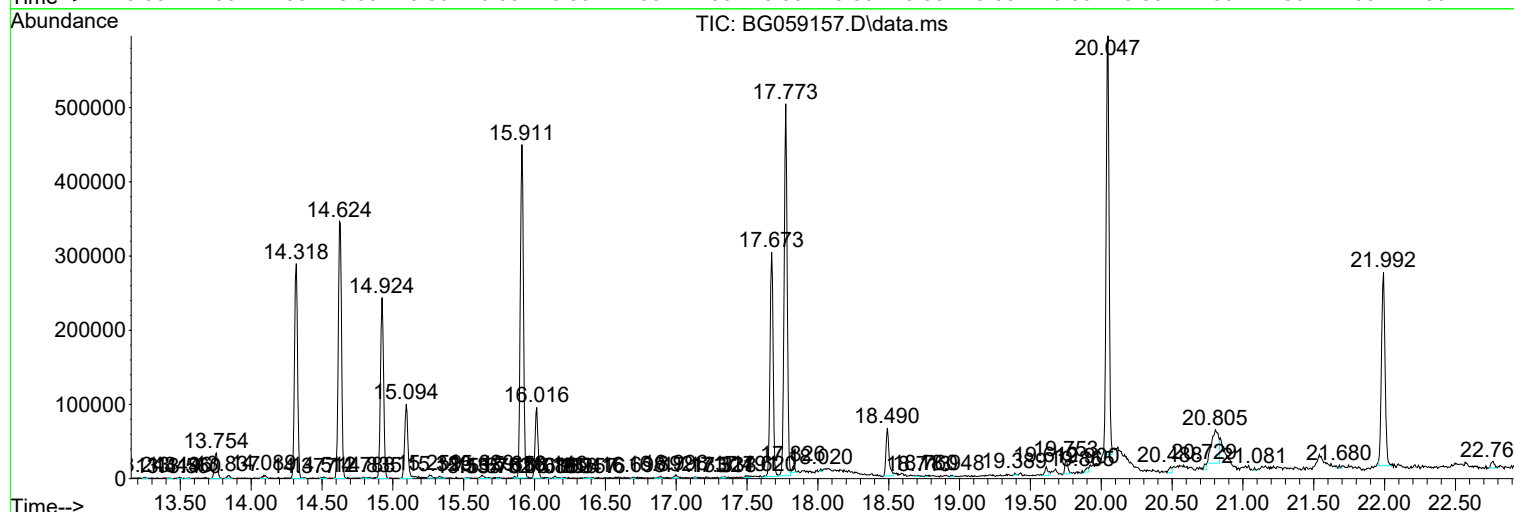
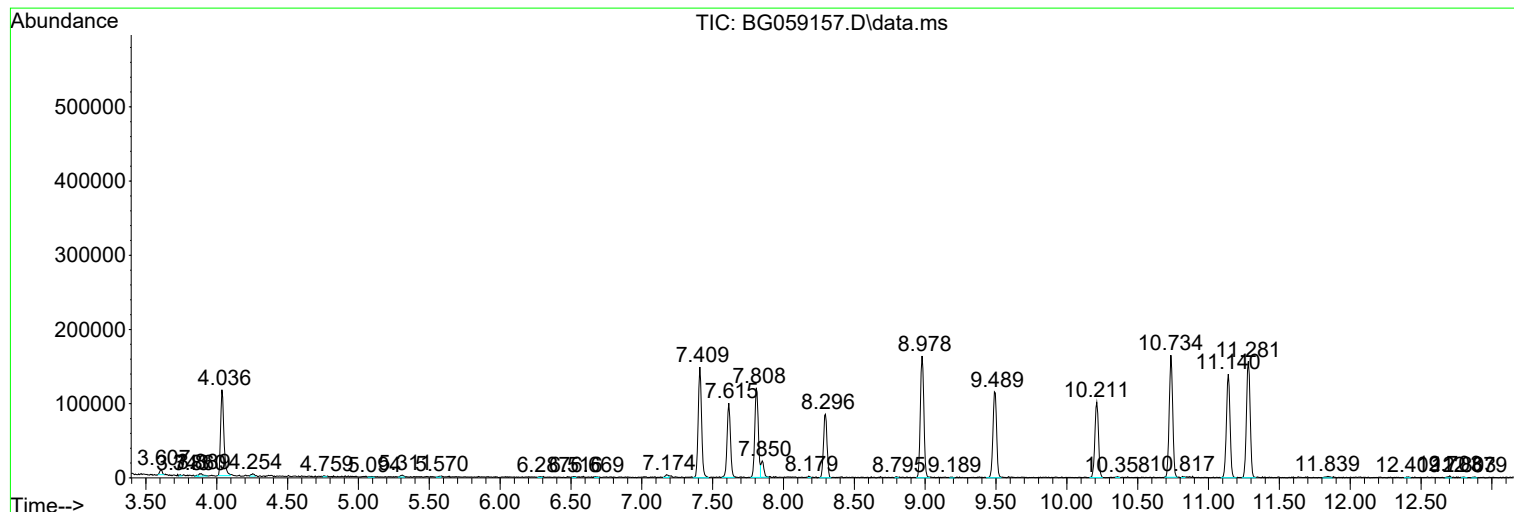
Sum of corrected areas: 9231990

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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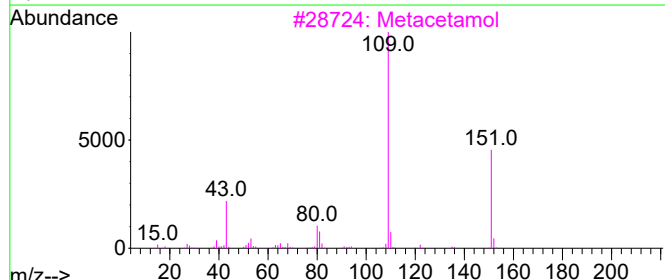
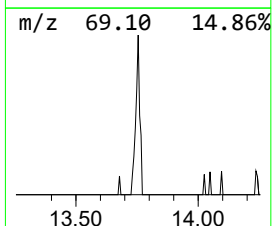
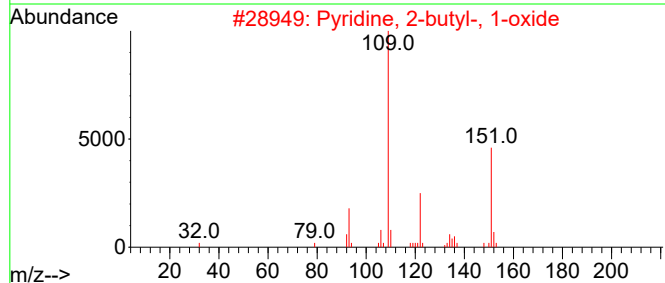
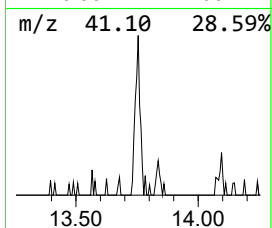
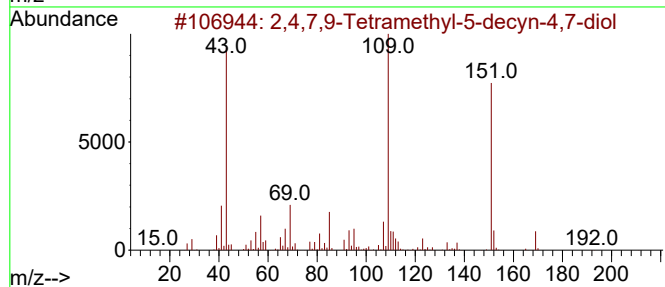
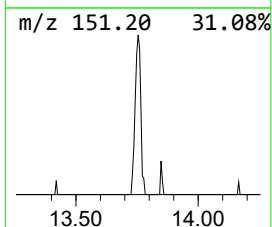
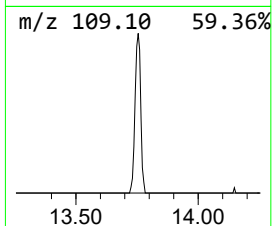
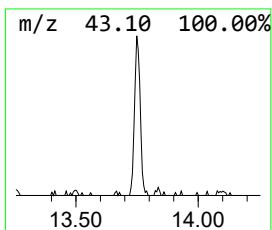
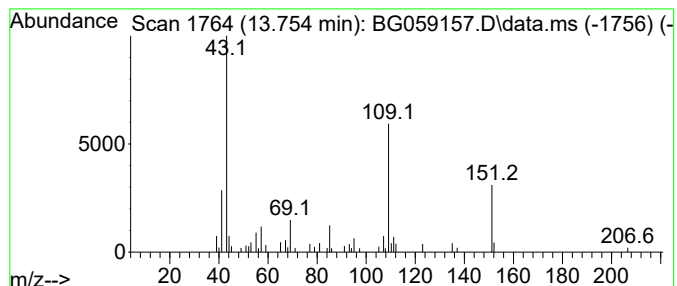
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.754	3.03 ng/ul	56587	Acenaphthene-d10	14.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
3	Metacetamol	151	C8H9NO2	000621-42-1	52		
4	Acetaminophen	151	C8H9NO2	000103-90-2	50		
5	Metacetamol	151	C8H9NO2	000621-42-1	50		



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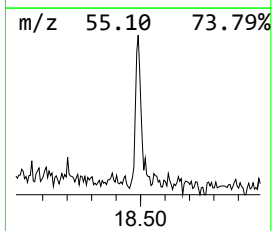
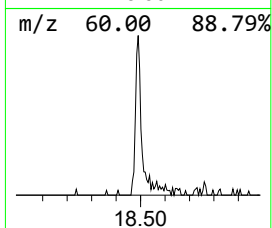
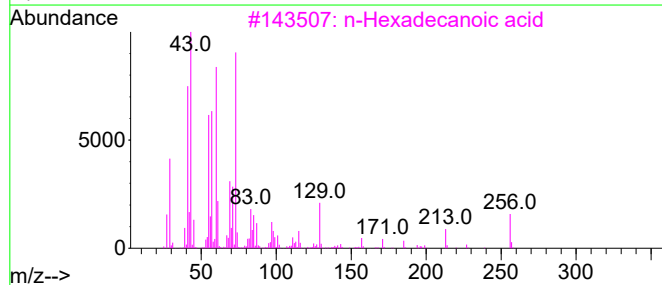
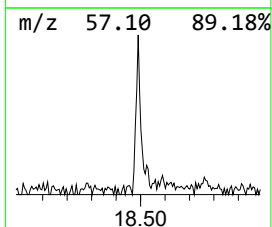
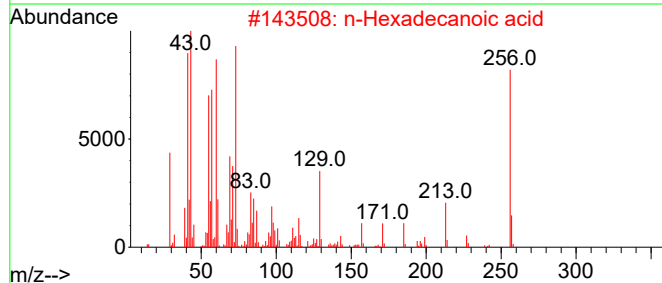
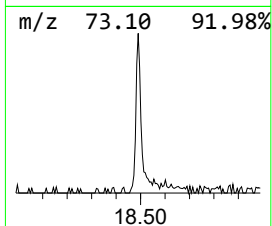
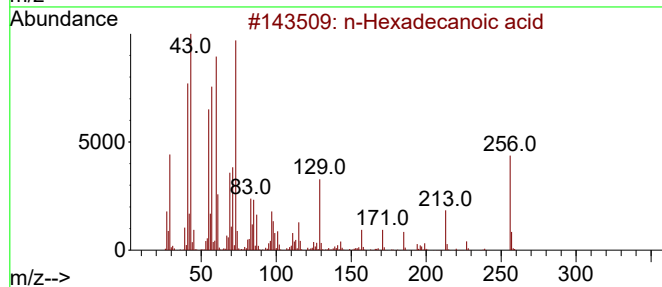
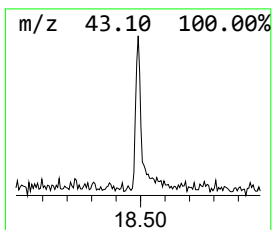
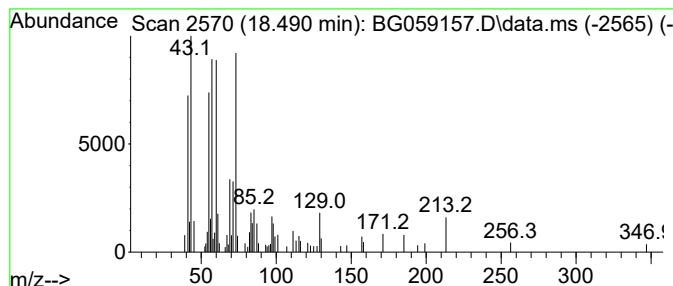
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	4.15 ng/ul	95316	Phenanthrene-d10	17.673

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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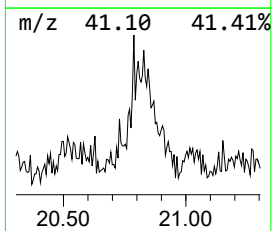
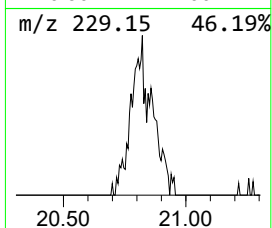
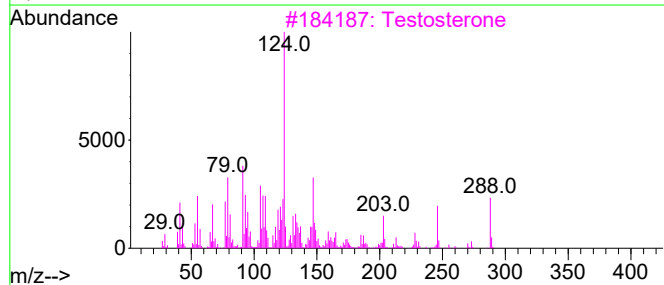
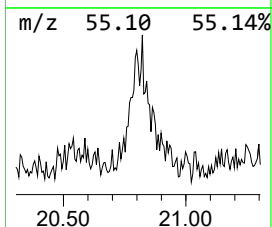
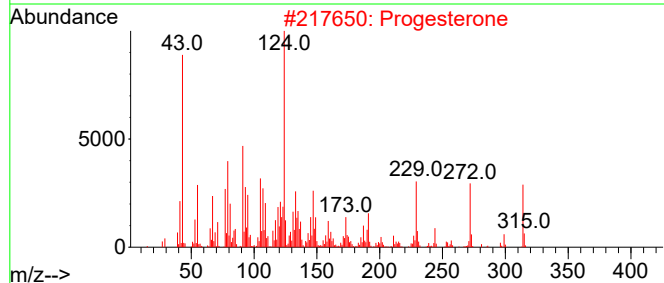
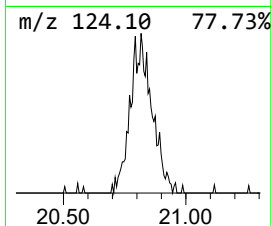
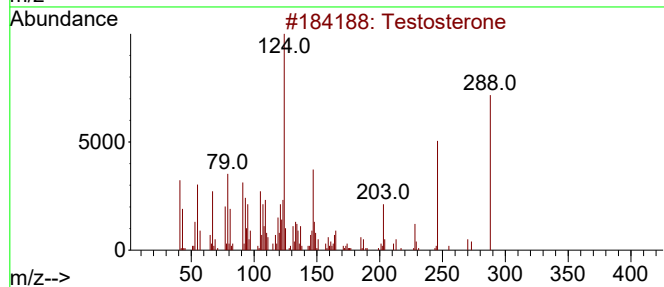
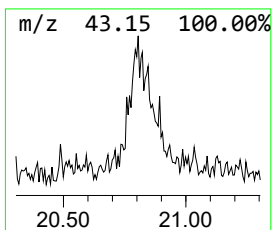
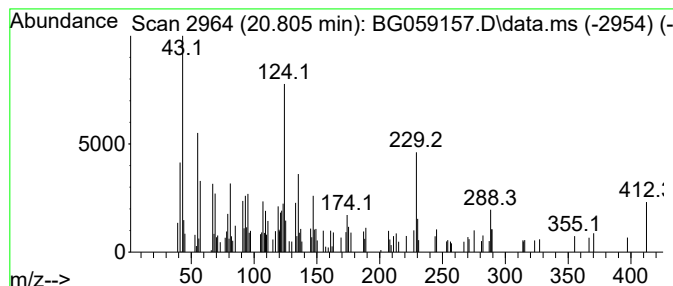
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Testosterone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.805	7.03 ng/ul	159776	Chrysene-d12	21.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	64
2			Progesterone	314	C21H30O2	000057-83-0	46
3			Testosterone	288	C19H28O2	000058-22-0	46
4			3-Cyclohexene-1-carboxaldehyde, ...	124	C8H12O	007560-64-7	43
5			Testosterone	288	C19H28O2	000058-22-0	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059157.D
Acq On : 22 Sep 2023 9:45
Operator : MA/JU
Sample : 04386-12
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.754	3.0	ng/ul	56587	3	14.924	373055	20.0
n-Hexadecanoic ...	18.490	4.2	ng/ul	95316	4	17.673	459487	20.0
Testosterone	20.805	7.0	ng/ul	159776	5	21.992	454570	20.0