

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058107.D
 Acq On : 9 Jul 2023 00:51
 Operator : CG/JU
 Sample : 03348-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTY0

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.335	38	42	44	rBV4	10560	14917	1.15%	0.110%
2	3.358	44	46	51	rVB3	12171	14859	1.14%	0.110%
3	3.764	111	115	129	rBV	117775	198566	15.26%	1.468%
4	4.104	170	173	177	rVB3	3432	4717	0.36%	0.035%
5	4.457	231	233	236	rBV3	1287	1817	0.14%	0.013%
6	4.633	258	263	268	rVB2	11342	16424	1.26%	0.121%
7	5.244	364	367	374	rBV4	902	1353	0.10%	0.010%
8	6.543	585	588	592	rVB3	927	1304	0.10%	0.010%
9	7.077	673	679	693	rVB	153226	267923	20.59%	1.981%
10	7.242	700	707	717	rBV	130817	212460	16.33%	1.571%
11	7.448	735	742	755	rVB	150509	257355	19.78%	1.902%
12	7.918	815	822	831	rVB	141183	237457	18.25%	1.755%
13	8.623	934	942	952	rBV2	191392	336543	25.87%	2.488%
14	9.075	1013	1019	1027	rBV	151116	270597	20.80%	2.000%
15	9.798	1135	1142	1150	rBV	122397	213872	16.44%	1.581%
16	10.215	1209	1213	1219	rVB2	1749	2866	0.22%	0.021%
17	10.338	1226	1234	1244	rBV	188208	336095	25.83%	2.485%
18	10.473	1256	1257	1261	rVB3	1288	1551	0.12%	0.011%
19	10.720	1292	1299	1308	rVB	214339	371976	28.59%	2.750%
20	10.855	1315	1322	1335	rVB	186395	349520	26.87%	2.584%
21	12.307	1562	1569	1575	rVB3	2896	5274	0.41%	0.039%
22	13.088	1696	1702	1705	rBV3	922	1829	0.14%	0.014%
23	13.370	1746	1750	1755	rVV2	3308	4709	0.36%	0.035%
24	13.441	1757	1762	1768	rBV3	6780	11277	0.87%	0.083%
25	13.881	1833	1837	1840	rBV4	1011	1646	0.13%	0.012%
26	13.952	1843	1849	1857	rBV	374239	550622	42.32%	4.070%
27	14.063	1865	1868	1870	rBV3	1520	2287	0.18%	0.017%
28	14.104	1873	1875	1878	rVB3	1479	1312	0.10%	0.010%
29	14.146	1878	1882	1883	rBV4	1289	1353	0.10%	0.010%
30	14.198	1888	1891	1892	rBV2	1552	1622	0.12%	0.012%
31	14.245	1892	1899	1907	rVV	451822	697379	53.61%	5.155%
32	14.439	1927	1932	1936	rVB2	3084	4302	0.33%	0.032%
33	14.551	1945	1951	1961	rVV	361642	570005	43.81%	4.214%
34	14.639	1964	1966	1971	rVB2	960	1333	0.10%	0.010%
35	14.751	1979	1985	2006	rBV	134672	264551	20.34%	1.956%
36	14.998	2024	2027	2031	rVB5	2036	2807	0.22%	0.021%

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37	15.332	2079	2084	2088	rBV5	1891	3229	0.25%	0.024%
38	15.391	2092	2094	2098	rVB3	3320	3427	0.26%	0.025%
39	15.544	2113	2120	2128	rBV	600781	895523	68.84%	6.620%
40	15.661	2133	2140	2151	rVV	154732	238345	18.32%	1.762%
41	15.779	2157	2160	2162	rBV2	2146	2351	0.18%	0.017%
42	15.902	2175	2181	2187	rBV	107341	157843	12.13%	1.167%
43	16.114	2212	2217	2218	rBV2	968	1381	0.11%	0.010%
44	16.220	2230	2235	2238	rBV3	2311	3381	0.26%	0.025%
45	16.243	2238	2239	2244	rBV3	1201	1804	0.14%	0.013%
46	16.654	2306	2309	2312	rVB4	1935	2231	0.17%	0.016%
47	16.819	2335	2337	2339	rBV2	1967	2061	0.16%	0.015%
48	16.995	2358	2367	2372	rBV5	3507	5829	0.45%	0.043%
49	17.042	2372	2375	2379	rBV4	3007	4787	0.37%	0.035%
50	17.083	2379	2382	2389	rVB5	2324	3991	0.31%	0.030%
51	17.207	2400	2403	2406	rVB3	1979	2166	0.17%	0.016%
52	17.295	2412	2418	2429	rBV	514578	771524	59.30%	5.703%
53	17.395	2429	2435	2443	rVV2	686542	1019496	78.37%	7.536%
54	17.477	2445	2449	2456	rVB2	23998	32233	2.48%	0.238%
55	17.782	2498	2501	2503	rBV3	1766	1984	0.15%	0.015%
56	17.900	2516	2521	2526	rBV5	1557	2600	0.20%	0.019%
57	17.953	2528	2530	2534	rVB3	1659	1978	0.15%	0.015%
58	18.182	2564	2569	2579	rBV	75732	128770	9.90%	0.952%
59	18.388	2600	2604	2610	rVB9	3130	5745	0.44%	0.042%
60	18.429	2610	2611	2615	rVB4	2628	2995	0.23%	0.022%
61	18.476	2615	2619	2624	rBV6	2701	4594	0.35%	0.034%
62	18.540	2627	2630	2632	rVB3	1435	1610	0.12%	0.012%
63	18.629	2644	2645	2649	rBV4	1893	2459	0.19%	0.018%
64	18.664	2649	2651	2655	rVB4	2199	2960	0.23%	0.022%
65	18.723	2658	2661	2663	rBV3	1065	1420	0.11%	0.010%
66	18.869	2682	2686	2688	rBV4	1901	2320	0.18%	0.017%
67	18.899	2688	2691	2695	rBV5	4236	5695	0.44%	0.042%
68	19.104	2721	2726	2728	rBV5	3988	4301	0.33%	0.032%
69	19.187	2738	2740	2742	rVB3	2110	1789	0.14%	0.013%
70	19.222	2742	2746	2747	rBV4	2596	3489	0.27%	0.026%
71	19.251	2747	2751	2757	rVB3	8906	12199	0.94%	0.090%
72	19.316	2758	2762	2768	rBV2	9226	15807	1.22%	0.117%
73	19.463	2783	2787	2793	rBV6	12271	21333	1.64%	0.158%
74	19.539	2798	2800	2804	rVB4	1948	1981	0.15%	0.015%
75	19.574	2804	2806	2808	rVB2	1749	1387	0.11%	0.010%
76	19.604	2808	2811	2816	rBV6	3461	6043	0.46%	0.045%

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77	19.686	2818	2825	2835	rBV	852908	1233818	94.84%	9.121%
78	19.868	2853	2856	2857	rBV3	1410	1372	0.11%	0.010%
79	19.933	2865	2867	2870	rBV3	1371	2113	0.16%	0.016%
80	20.209	2911	2914	2921	rBV	18691	21932	1.69%	0.162%
81	20.274	2921	2925	2929	rBV6	3171	6552	0.50%	0.048%
82	20.444	2952	2954	2957	rBV4	2095	2393	0.18%	0.018%
83	20.567	2973	2975	2976	rBV2	3544	2541	0.20%	0.019%
84	20.703	2994	2998	3002	rBV2	28369	33387	2.57%	0.247%
85	20.808	3014	3016	3018	rVB3	3059	2308	0.18%	0.017%
86	21.196	3078	3082	3085	rBV	29371	41610	3.20%	0.308%
87	21.243	3085	3090	3091	rBV4	22310	32626	2.51%	0.241%
88	21.431	3118	3122	3128	rVB	48723	66752	5.13%	0.493%
89	21.549	3136	3142	3152	rBV	506649	842442	64.76%	6.228%
90	21.731	3169	3173	3177	rVB	30514	38493	2.96%	0.285%
91	22.318	3263	3273	3281	rBV3	36449	101297	7.79%	0.749%
92	23.000	3384	3389	3394	rVB2	24496	43042	3.31%	0.318%
93	23.781	3516	3522	3530	rVB3	29324	59181	4.55%	0.437%
94	23.952	3549	3551	3554	rBV4	3368	3712	0.29%	0.027%
95	24.486	3630	3642	3664	rVB2	466471	1300944	100.00%	9.617%
96	24.704	3668	3679	3691	rBV	359000	993840	76.39%	7.347%
97	25.808	3861	3867	3876	rVB5	24750	67378	5.18%	0.498%
98	29.980	4575	4577	4579	rBV3	3589	3878	0.30%	0.029%
99	30.591	4679	4681	4682	rBV	5246	3699	0.28%	0.027%
100	32.019	4922	4924	4926	rBV2	3344	2770	0.21%	0.020%

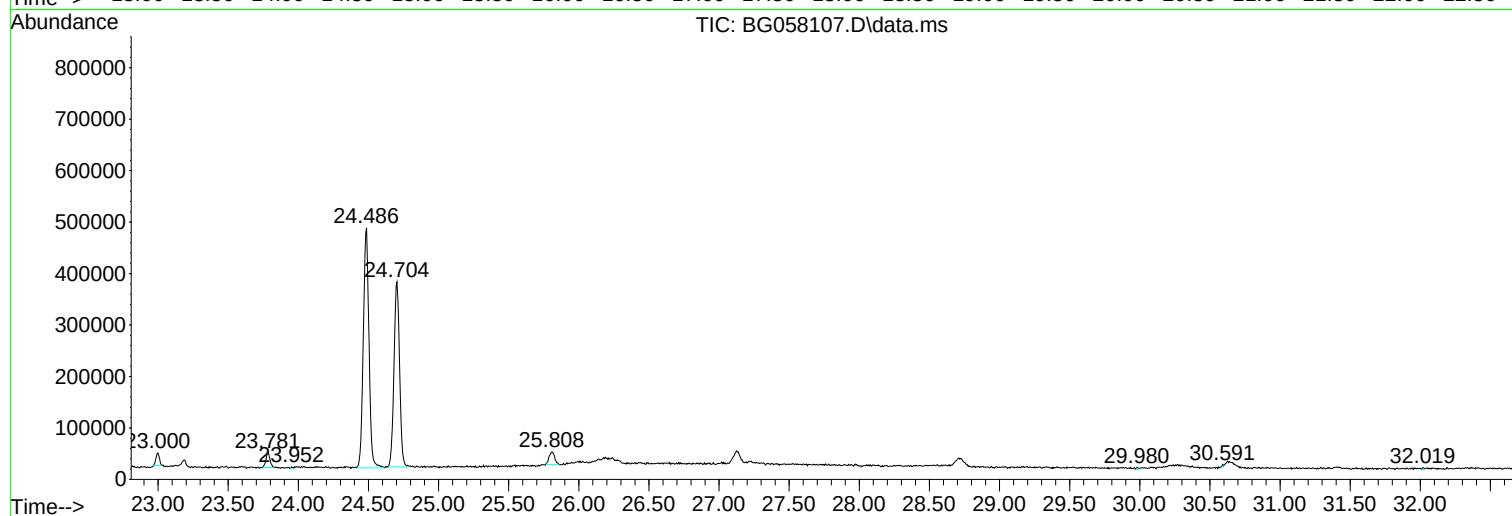
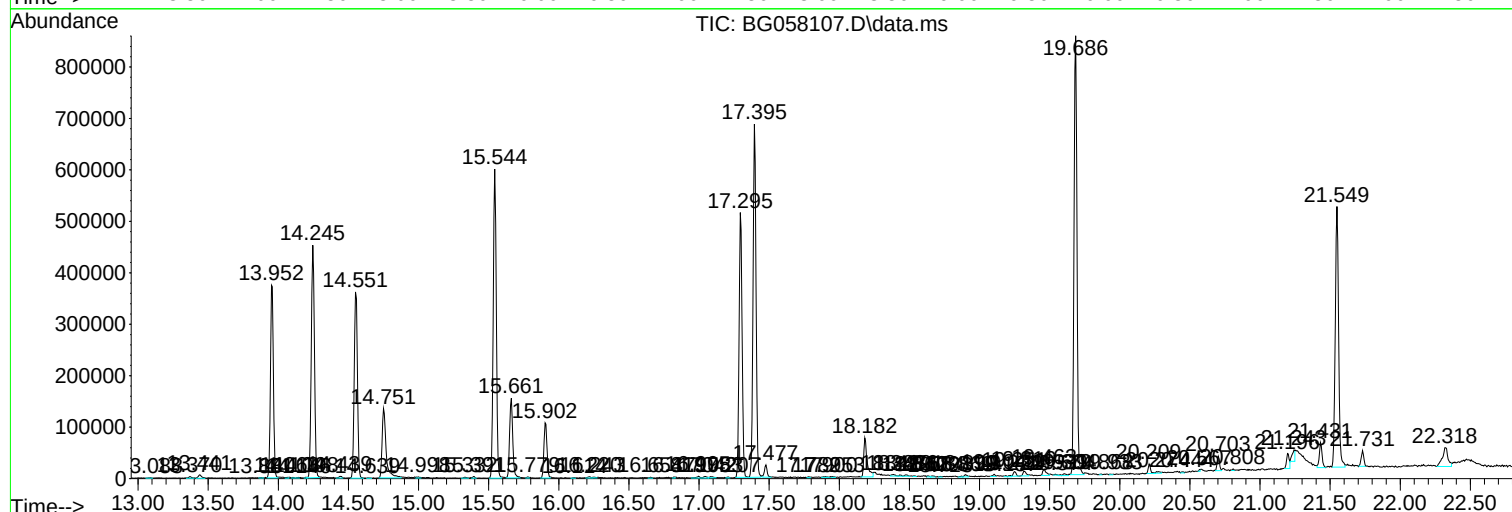
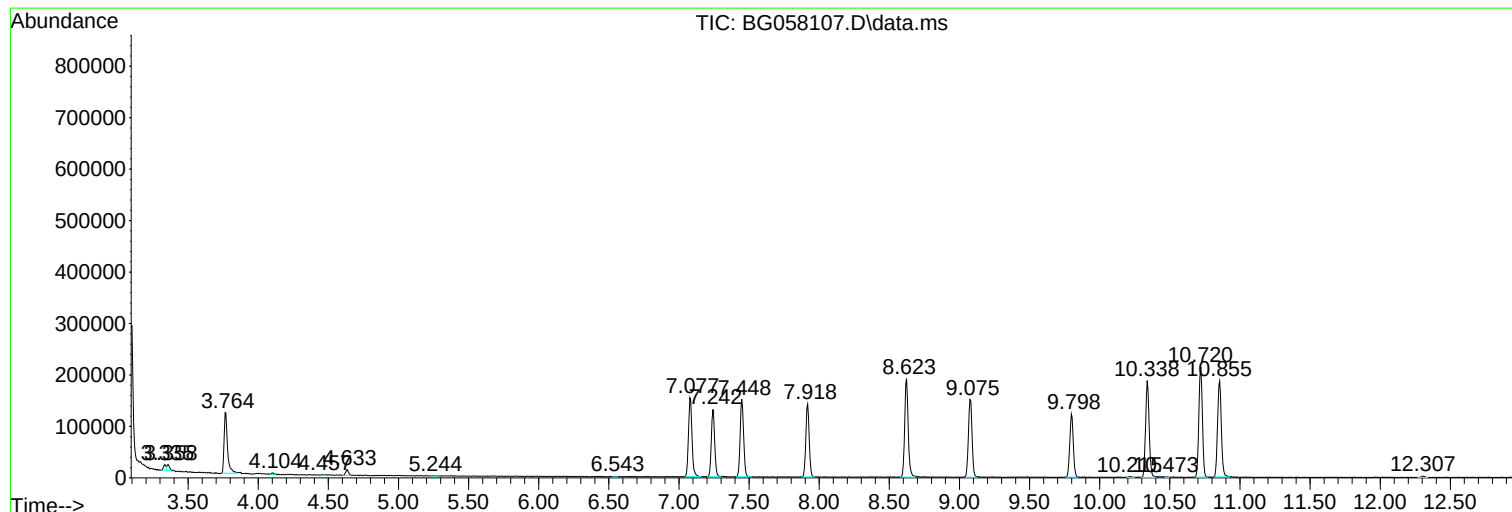
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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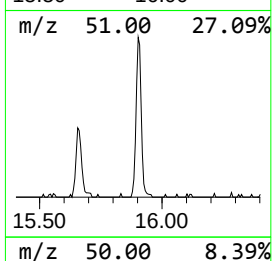
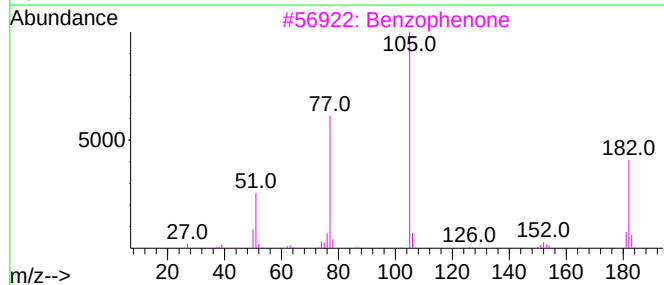
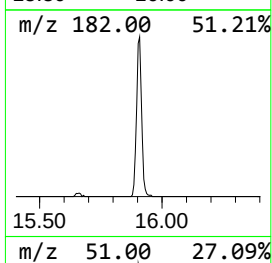
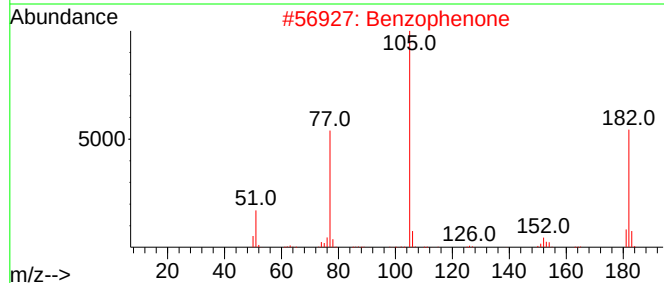
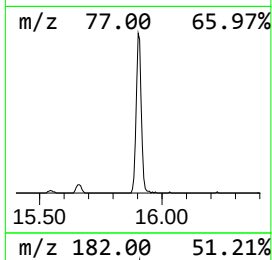
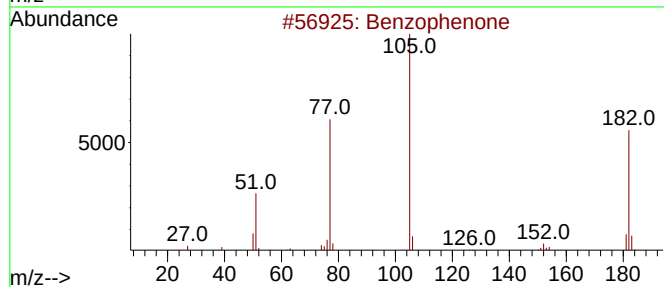
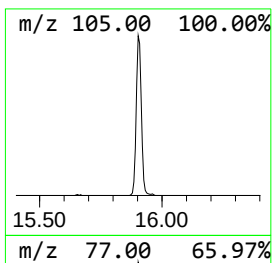
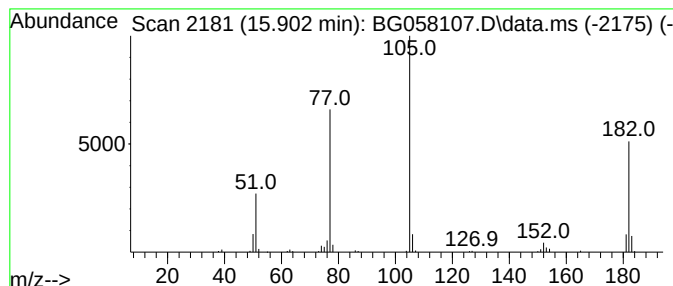
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.902	5.54 ng/ul	157843	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	83



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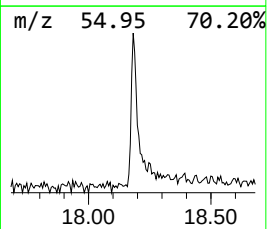
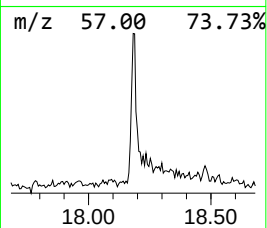
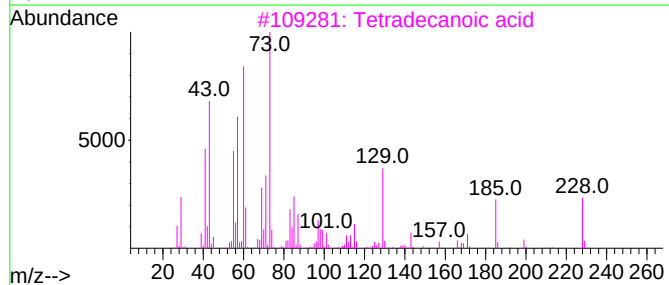
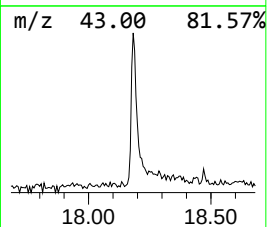
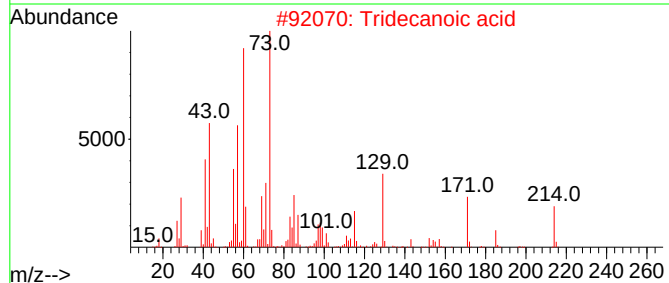
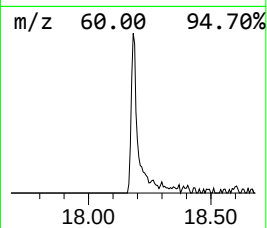
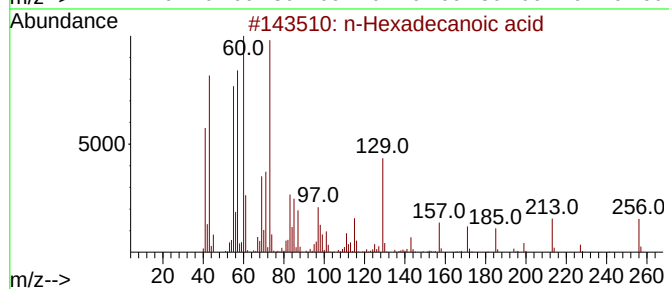
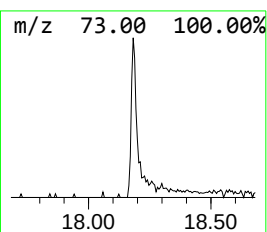
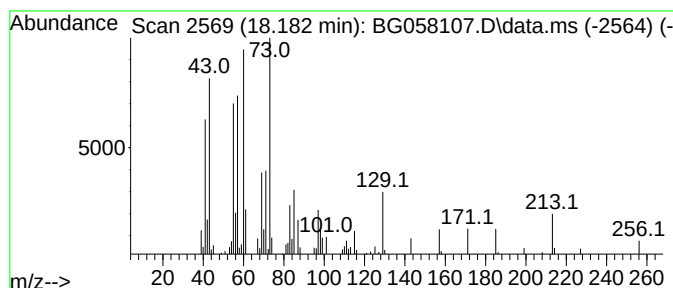
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.182	3.34 ng/ul	128770	Phenanthrene-d10	17.295

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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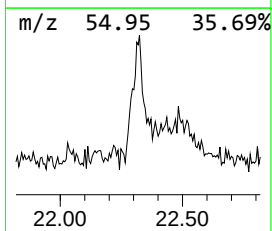
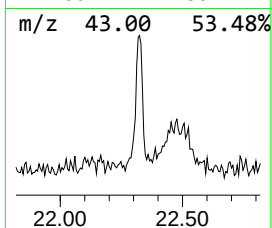
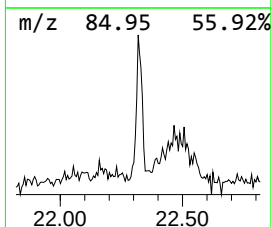
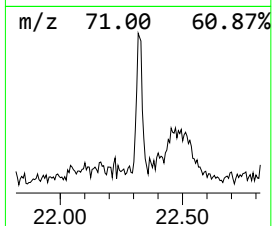
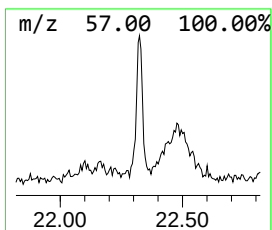
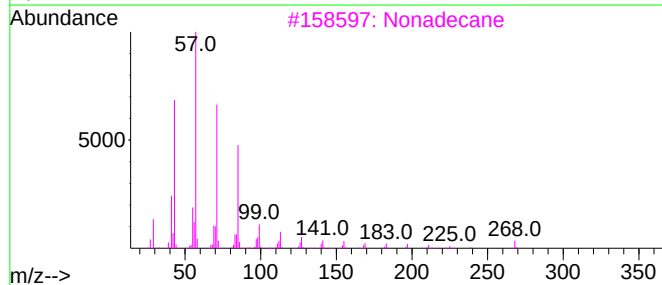
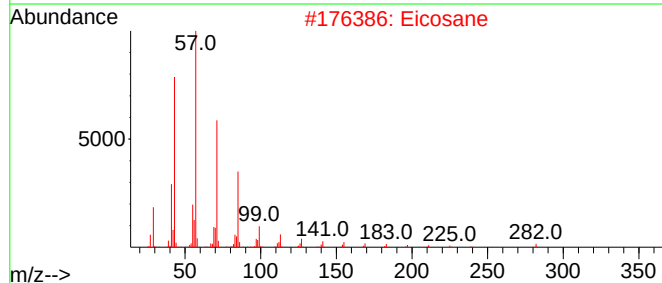
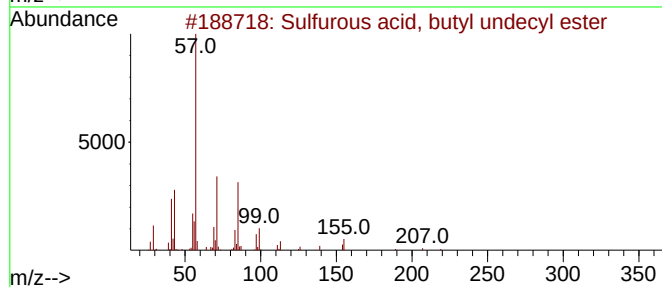
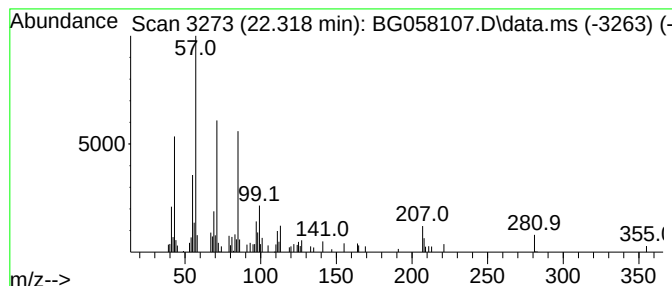
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, butyl undec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.318	2.40 ng/ul	101297	Chrysene-d12	21.549

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
2			Eicosane	282	C20H42	000112-95-8	64
3			Nonadecane	268	C19H40	000629-92-5	58
4			Heptadecane	240	C17H36	000629-78-7	58
5			Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058107.D
Acq On : 9 Jul 2023 00:51
Operator : CG/JU
Sample : 03348-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBTY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.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
Benzophenone	15.902	5.5	ng/ul	157843	3	14.551	570005	20.0
n-Hexadecanoic ...	18.182	3.3	ng/ul	128770	4	17.295	771524	20.0
Sulfurous acid,...	22.318	2.4	ng/ul	101297	5	21.549	842442	20.0