

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058103.D
 Acq On : 8 Jul 2023 22:01
 Operator : CG/JU
 Sample : 03348-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTY5

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: BG058103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.355	39	45	51	rBV2	13444	19650	1.13%	0.121%
2	3.508	69	71	76	rVB5	1530	2061	0.12%	0.013%
3	3.766	110	115	132	rBV	119188	203512	11.74%	1.252%
4	4.007	151	156	157	rVV3	1373	1811	0.10%	0.011%
5	4.107	170	173	176	rVB4	3110	3538	0.20%	0.022%
6	4.595	252	256	258	rVB3	1178	1750	0.10%	0.011%
7	7.080	672	679	689	rBV	200035	338016	19.49%	2.080%
8	7.245	699	707	717	rBV	152800	254727	14.69%	1.567%
9	7.450	735	742	750	rBV	178528	306974	17.70%	1.889%
10	7.914	815	821	829	rBV	148901	247451	14.27%	1.523%
11	8.619	934	941	951	rBV	244744	432293	24.93%	2.660%
12	9.078	1011	1019	1026	rBV	190134	334844	19.31%	2.060%
13	9.800	1134	1142	1150	rBV	158917	278571	16.06%	1.714%
14	10.341	1227	1234	1243	rBV	241290	430367	24.82%	2.648%
15	10.717	1291	1298	1309	rVB	224071	401058	23.13%	2.468%
16	10.852	1315	1321	1334	rVV	180524	324941	18.74%	2.000%
17	12.303	1563	1568	1574	rVB3	3233	5771	0.33%	0.036%
18	13.437	1756	1761	1768	rBV3	3028	5126	0.30%	0.032%
19	13.954	1843	1849	1856	rBV	525327	748812	43.18%	4.608%
20	14.248	1892	1899	1911	rBV2	583324	907628	52.34%	5.585%
21	14.436	1928	1931	1935	rVB5	1293	1949	0.11%	0.012%
22	14.554	1942	1951	1960	rBV	394742	611175	35.24%	3.761%
23	14.753	1978	1985	1998	rBV	144244	273338	15.76%	1.682%
24	14.977	2021	2023	2028	rVB3	1422	2038	0.12%	0.013%
25	15.394	2090	2094	2097	rVB2	1321	2084	0.12%	0.013%
26	15.547	2112	2120	2128	rBV	787028	1209393	69.74%	7.442%
27	15.658	2133	2139	2152	rVB	174407	267215	15.41%	1.644%
28	15.787	2157	2161	2164	rVB2	2524	3392	0.20%	0.021%
29	15.905	2175	2181	2193	rVB	120283	170308	9.82%	1.048%
30	16.234	2232	2237	2242	rBV5	2259	5614	0.32%	0.035%
31	16.469	2273	2277	2281	rVB3	3531	4841	0.28%	0.030%
32	16.827	2333	2338	2341	rBV4	2139	2784	0.16%	0.017%
33	17.039	2369	2374	2375	rVV3	1925	2070	0.12%	0.013%
34	17.098	2379	2384	2387	rVB3	1475	2801	0.16%	0.017%
35	17.297	2412	2418	2426	rBV	578578	850914	49.07%	5.236%
36	17.397	2428	2435	2444	rVV2	927493	1402295	80.86%	8.629%

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Integrator: RTE

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Filtering: 5

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Min Area: 0.1 % of largest Peak

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	17.480	2444	2449	2453	rVB4	15284	21280	1.23%	0.131%
38	17.574	2462	2465	2471	rVB5	2090	2852	0.16%	0.018%
39	18.102	2551	2555	2557	rBV3	1539	2359	0.14%	0.015%
40	18.185	2562	2569	2578	rBV2	59711	100664	5.80%	0.619%
41	18.249	2578	2580	2583	rVV2	5923	7793	0.45%	0.048%
42	18.279	2583	2585	2588	rVB3	2518	2726	0.16%	0.017%
43	18.467	2615	2617	2622	rVV3	1320	2201	0.13%	0.014%
44	18.901	2688	2691	2693	rVV2	2228	2177	0.13%	0.013%
45	19.089	2718	2723	2724	rBV5	1216	2078	0.12%	0.013%
46	19.101	2724	2725	2731	rVV6	2528	3692	0.21%	0.023%
47	19.248	2746	2750	2756	rVB2	12795	17949	1.04%	0.110%
48	19.319	2758	2762	2771	rBV2	11911	20608	1.19%	0.127%
49	19.460	2782	2786	2791	rBV6	6658	11867	0.68%	0.073%
50	19.607	2807	2811	2817	rVB6	3249	5302	0.31%	0.033%
51	19.683	2818	2824	2834	rBV	1102311	1640510	94.60%	10.095%
52	19.977	2871	2874	2875	rVB3	2170	1984	0.11%	0.012%
53	20.212	2910	2914	2919	rBV2	13056	15464	0.89%	0.095%
54	20.541	2967	2970	2972	rBV4	2493	2074	0.12%	0.013%
55	20.570	2972	2975	2977	rBV4	3404	4074	0.23%	0.025%
56	20.705	2994	2998	3001	rBV2	21566	24741	1.43%	0.152%
57	20.740	3002	3004	3006	rVB2	4460	2986	0.17%	0.018%
58	21.199	3078	3082	3084	rBV2	23222	26586	1.53%	0.164%
59	21.258	3084	3092	3095	rVV9	13058	37248	2.15%	0.229%
60	21.551	3135	3142	3154	rBV	542448	897820	51.77%	5.525%
61	21.733	3169	3173	3177	rVB2	22266	30378	1.75%	0.187%
62	22.327	3269	3274	3280	rVB	26198	41032	2.37%	0.252%
63	22.997	3382	3388	3394	rBV3	31478	58351	3.36%	0.359%
64	23.185	3416	3420	3427	rVB4	13599	24787	1.43%	0.153%
65	23.784	3516	3522	3530	rVB2	34784	72884	4.20%	0.448%
66	24.389	3623	3625	3628	rBV4	3301	4553	0.26%	0.028%
67	24.483	3631	3641	3656	rVV2	620550	1734155	100.00%	10.671%
68	24.701	3668	3678	3690	rBV	385094	1080537	62.31%	6.649%
69	25.805	3859	3866	3877	rVB4	37535	110378	6.36%	0.679%
70	27.039	4074	4076	4078	rVB3	3267	1899	0.11%	0.012%
71	27.133	4083	4092	4105	rVB4	36736	128462	7.41%	0.790%
72	27.738	4193	4195	4199	rBV5	3289	4193	0.24%	0.026%
73	28.696	4351	4358	4359	rBV4	22252	33683	1.94%	0.207%
74	29.137	4429	4433	4434	rBV4	4218	5299	0.31%	0.033%
75	31.440	4823	4825	4826	rBV2	3354	2190	0.13%	0.013%

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ClientSampleId :
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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

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Peak separation: 5

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

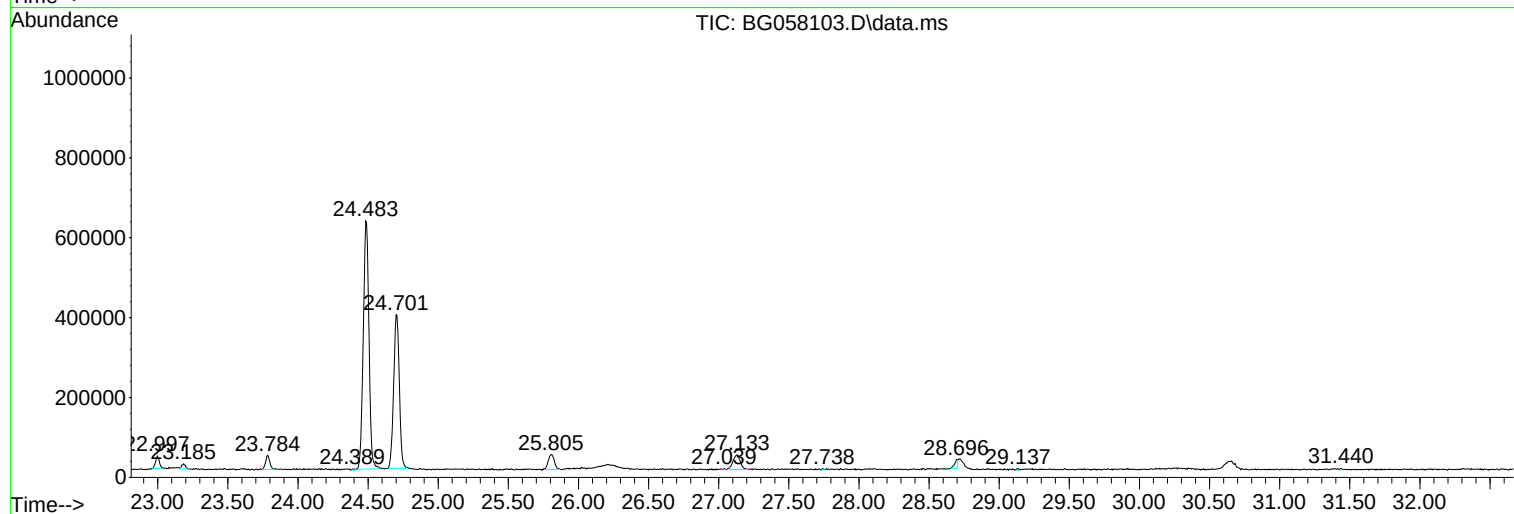
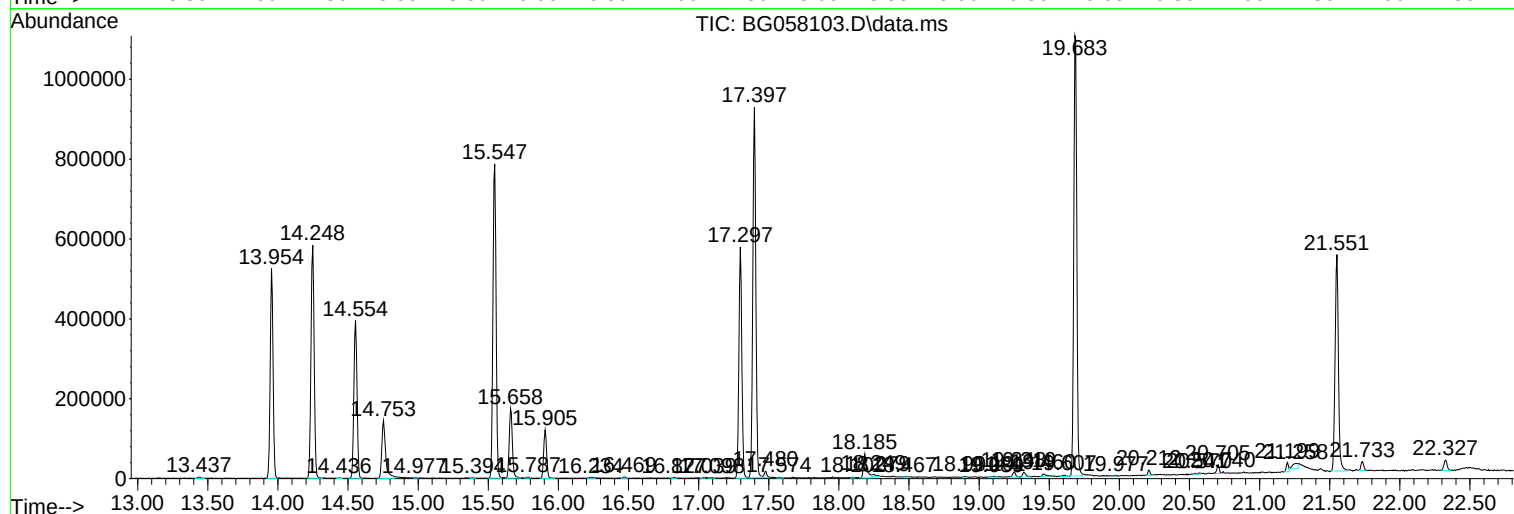
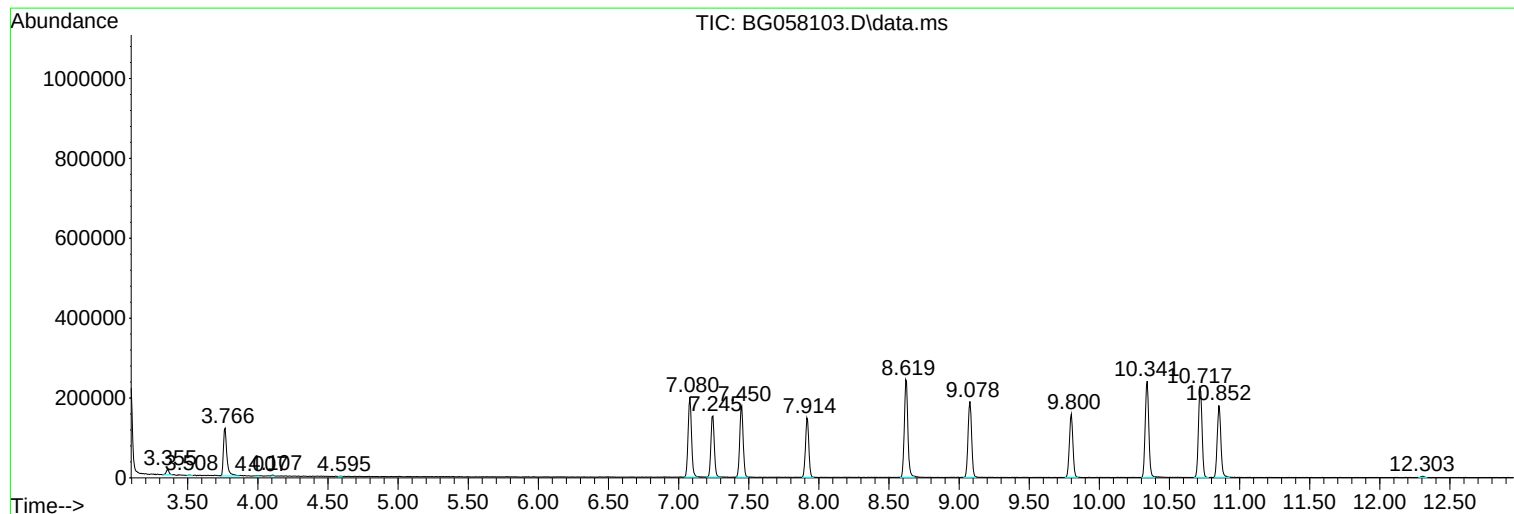
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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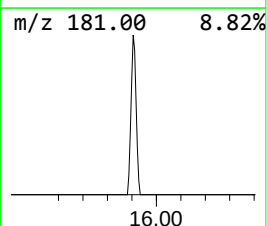
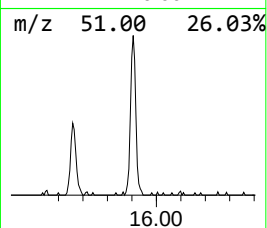
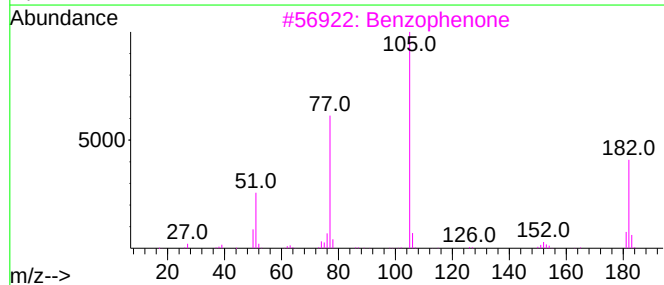
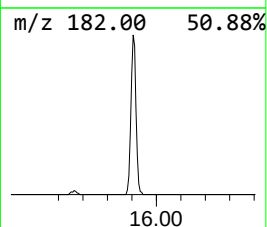
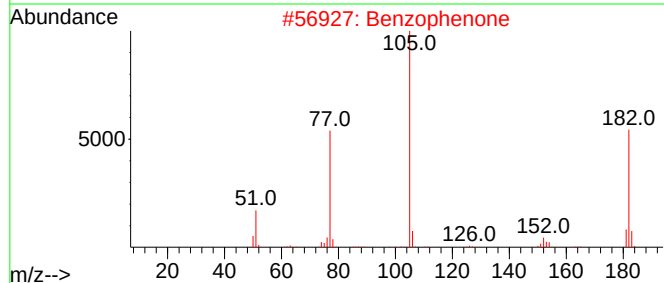
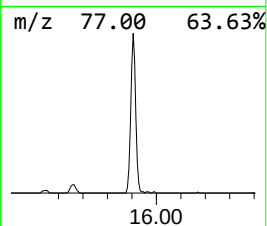
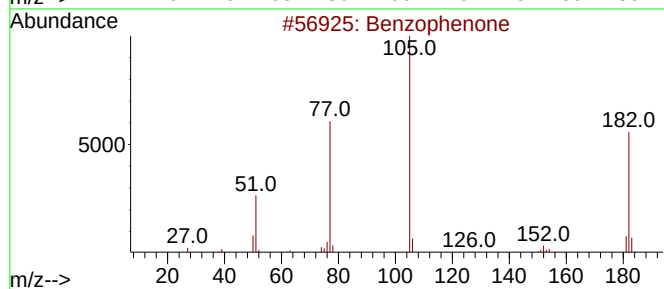
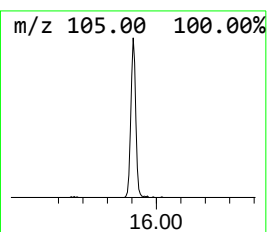
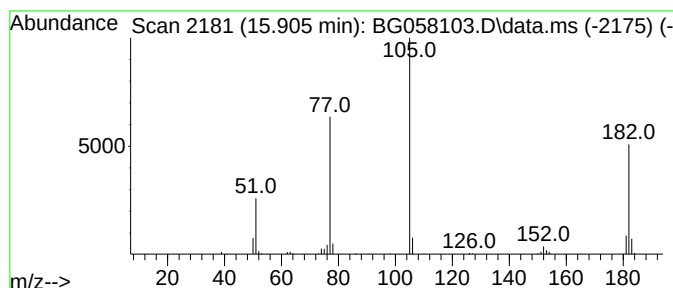
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.905	5.57 ng/ul	170308	Acenaphthene-d10	14.554

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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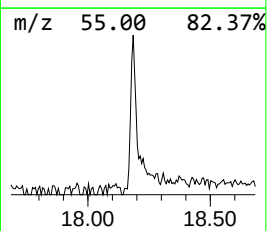
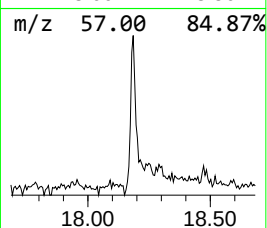
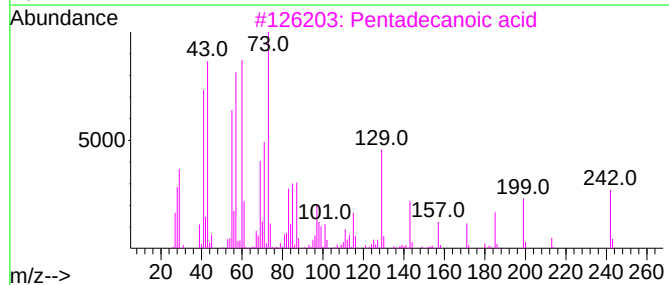
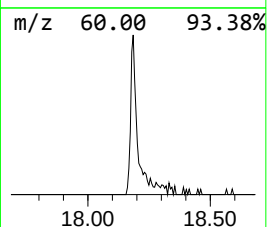
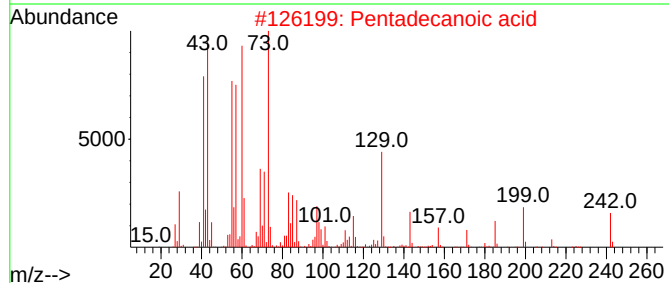
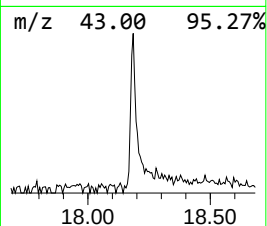
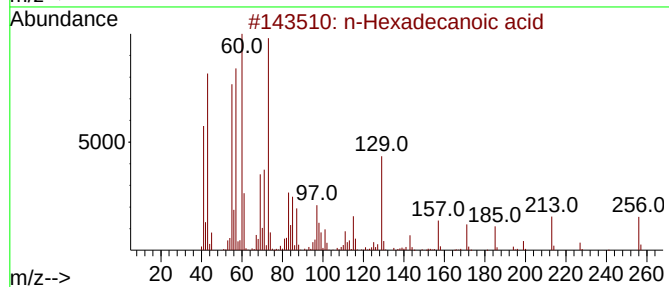
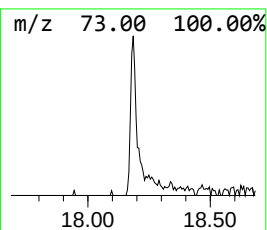
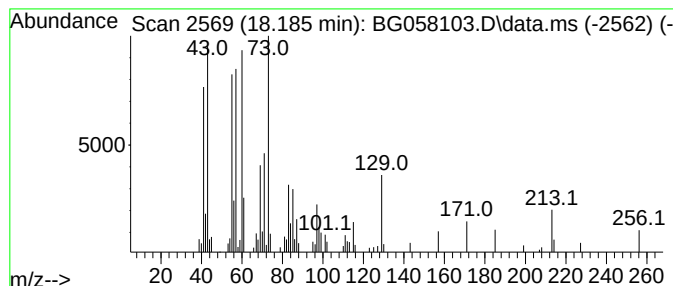
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.185	2.37 ng/ul	100664	Phenanthrene-d10	17.297

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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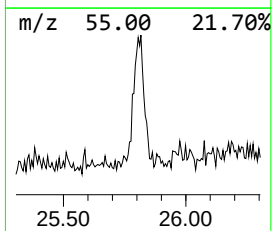
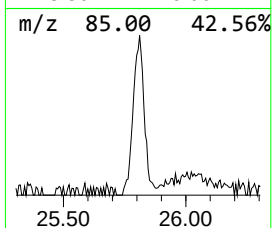
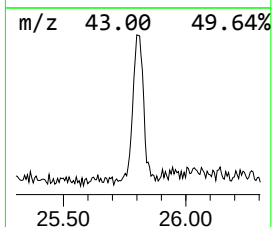
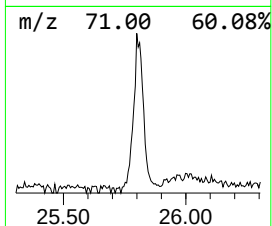
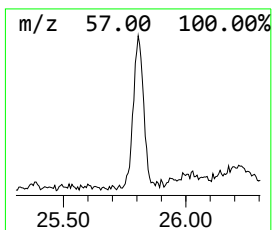
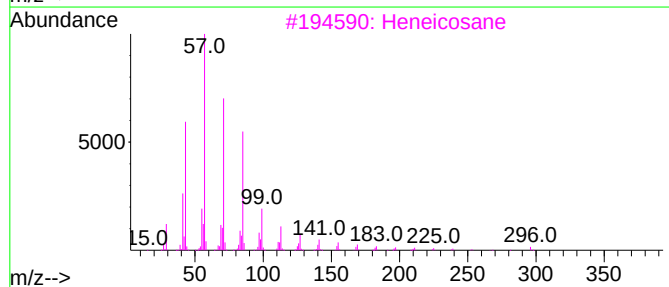
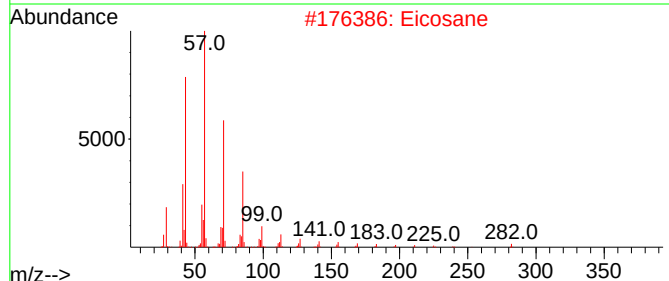
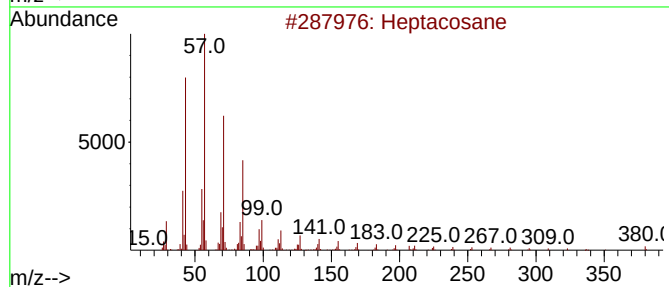
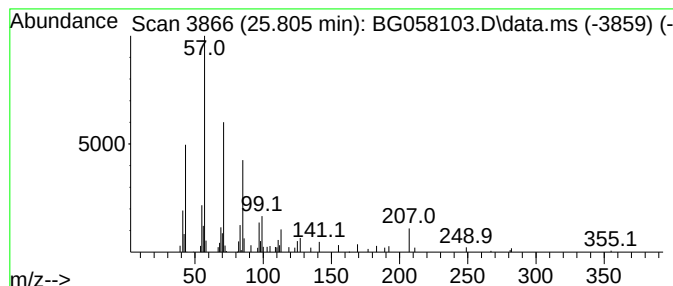
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.805	2.04 ng/ul	110378	Perylene-d12	24.701

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octacosane	394	C28H58	000630-02-4	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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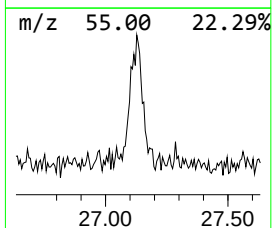
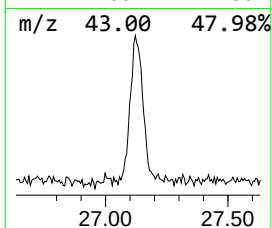
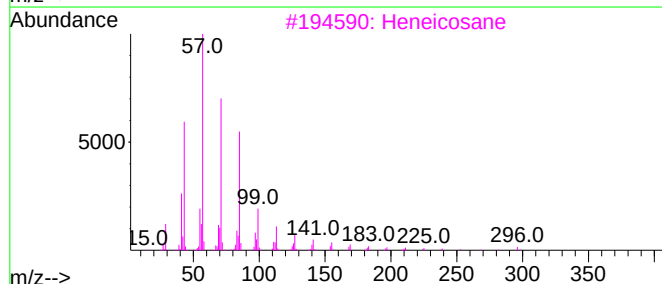
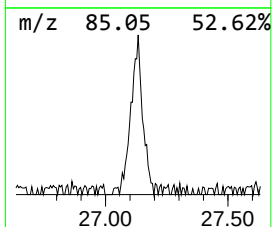
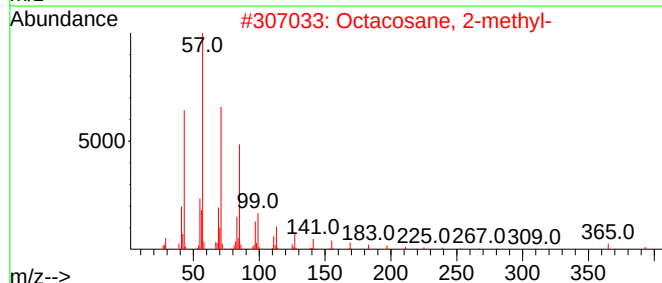
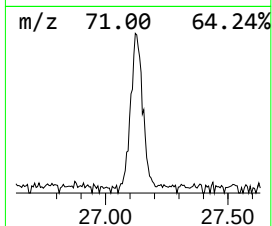
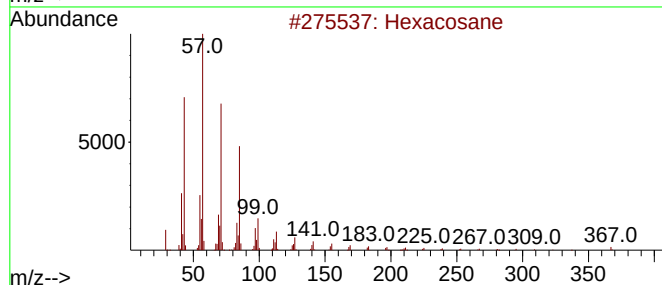
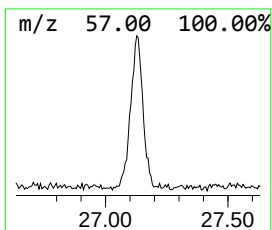
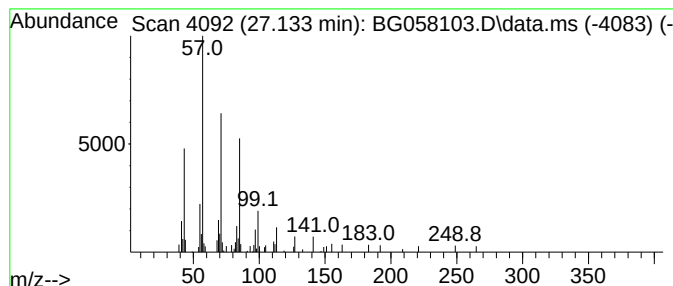
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.133	2.38 ng/ul	128462	Perylene-d12	24.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058103.D
Acq On : 8 Jul 2023 22:01
Operator : CG/JU
Sample : 03348-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBTY5

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	15.905	5.6	ng/u1	170308	3	14.554	611175	20.0
n-Hexadecanoic ...	18.185	2.4	ng/u1	100664	4	17.297	850914	20.0
(DEL) Alkane: S...	25.805	2.0	ng/u1	110378	6	24.701	1080540	20.0
(DEL) Alkane: S...	27.133	2.4	ng/u1	128462	6	24.701	1080540	20.0