

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058105.D
 Acq On : 8 Jul 2023 23:26
 Operator : CG/JU
 Sample : 03348-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW17

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: BG058105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	43	46	53	rVB4	6889	11779	0.64%	0.073%
2	3.769	112	116	125	rBV	36747	58617	3.18%	0.365%
3	7.077	672	679	689	rBV	145757	251295	13.63%	1.567%
4	7.242	700	707	714	rBV	96879	156723	8.50%	0.977%
5	7.447	735	742	752	rBV	112748	191404	10.38%	1.193%
6	7.917	814	822	832	rVB	148465	248913	13.50%	1.552%
7	8.622	935	942	952	rBV	209496	370898	20.12%	2.312%
8	9.075	1012	1019	1030	rBV	136240	246107	13.35%	1.534%
9	9.798	1135	1142	1150	rBV	126999	218063	11.83%	1.360%
10	10.338	1227	1234	1242	rBV	213095	384580	20.86%	2.398%
11	10.720	1290	1299	1309	rBV	227441	393995	21.38%	2.456%
12	10.855	1314	1322	1332	rBV	120993	223785	12.14%	1.395%
13	12.306	1565	1569	1576	rVB3	3604	5994	0.33%	0.037%
14	13.440	1757	1762	1769	rVB3	6506	9791	0.53%	0.061%
15	13.957	1843	1850	1859	rBV	536357	761603	41.32%	4.748%
16	14.245	1892	1899	1907	rBV	559821	893044	48.45%	5.568%
17	14.304	1907	1909	1912	rVV2	1857	2042	0.11%	0.013%
18	14.551	1945	1951	1959	rBV	401457	604154	32.78%	3.767%
19	14.751	1978	1985	2007	rBV	201682	388788	21.09%	2.424%
20	15.391	2091	2094	2097	rVB2	1731	1903	0.10%	0.012%
21	15.544	2113	2120	2131	rBV	831537	1213788	65.85%	7.567%
22	15.661	2134	2140	2149	rVV	249363	364923	19.80%	2.275%
23	15.726	2149	2151	2154	rVV4	2332	2805	0.15%	0.017%
24	15.779	2157	2160	2165	rVB4	3224	4383	0.24%	0.027%
25	15.902	2175	2181	2186	rBV	90457	131313	7.12%	0.819%
26	15.955	2186	2190	2195	rVB2	40959	54120	2.94%	0.337%
27	16.472	2274	2278	2284	rVB3	4279	5768	0.31%	0.036%
28	17.042	2372	2375	2378	rBV3	1773	2236	0.12%	0.014%
29	17.089	2382	2383	2390	rVB5	1788	2188	0.12%	0.014%
30	17.295	2412	2418	2428	rBV	546117	834722	45.29%	5.204%
31	17.395	2428	2435	2446	rBV	960834	1433264	77.76%	8.936%
32	17.477	2446	2449	2455	rVB4	12398	16395	0.89%	0.102%
33	17.577	2463	2466	2471	rVB4	2316	2950	0.16%	0.018%
34	17.682	2480	2484	2487	rBV3	1132	2024	0.11%	0.013%
35	18.182	2565	2569	2577	rBV2	45139	79192	4.30%	0.494%
36	18.476	2616	2619	2625	rVB6	2616	3986	0.22%	0.025%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	19.098	2722	2725	2730	rBV6	1946	3250	0.18%	0.020%
38	19.181	2735	2739	2745	rVB6	1305	2467	0.13%	0.015%
39	19.251	2746	2751	2756	rVB3	11971	17460	0.95%	0.109%
40	19.322	2758	2763	2766	rBV	13306	18667	1.01%	0.116%
41	19.457	2782	2786	2789	rBV5	5163	7705	0.42%	0.048%
42	19.604	2803	2811	2815	rBV7	3720	7160	0.39%	0.045%
43	19.686	2818	2825	2835	rBV	1173241	1708219	92.67%	10.650%
44	20.209	2911	2914	2918	rVV2	11960	14274	0.77%	0.089%
45	20.579	2973	2977	2982	rVV8	5026	11400	0.62%	0.071%
46	20.702	2994	2998	3002	rBV3	19900	24802	1.35%	0.155%
47	20.744	3002	3005	3008	rBV4	3643	4582	0.25%	0.029%
48	21.202	3078	3083	3085	rBV2	20354	31003	1.68%	0.193%
49	21.243	3085	3090	3091	rBV5	13542	21167	1.15%	0.132%
50	21.548	3136	3142	3155	rVB2	553289	894790	48.54%	5.579%
51	21.731	3170	3173	3179	rVB2	21285	27051	1.47%	0.169%
52	21.995	3217	3218	3221	rVB3	4033	2914	0.16%	0.018%
53	22.324	3270	3274	3278	rVB2	23482	33193	1.80%	0.207%
54	23.000	3383	3389	3397	rVB2	28439	53739	2.92%	0.335%
55	23.188	3417	3421	3428	rVB2	12617	25151	1.36%	0.157%
56	23.781	3516	3522	3531	rVB2	33200	73030	3.96%	0.455%
57	24.486	3630	3642	3661	rBV2	645380	1843249	100.00%	11.492%
58	24.704	3667	3679	3691	rBV2	394619	1114866	60.48%	6.951%
59	25.802	3856	3866	3878	rBV3	44250	131734	7.15%	0.821%
60	26.848	4042	4044	4046	rBV3	4061	3870	0.21%	0.024%
61	27.130	4081	4092	4103	rVB3	41537	148006	8.03%	0.923%
62	28.722	4352	4363	4374	rVB3	30307	120886	6.56%	0.754%
63	30.644	4681	4690	4705	rVB7	25550	113187	6.14%	0.706%
64	31.637	4857	4859	4860	rBV2	3204	2036	0.11%	0.013%
65	32.130	4941	4943	4946	rVB4	3113	2252	0.12%	0.014%

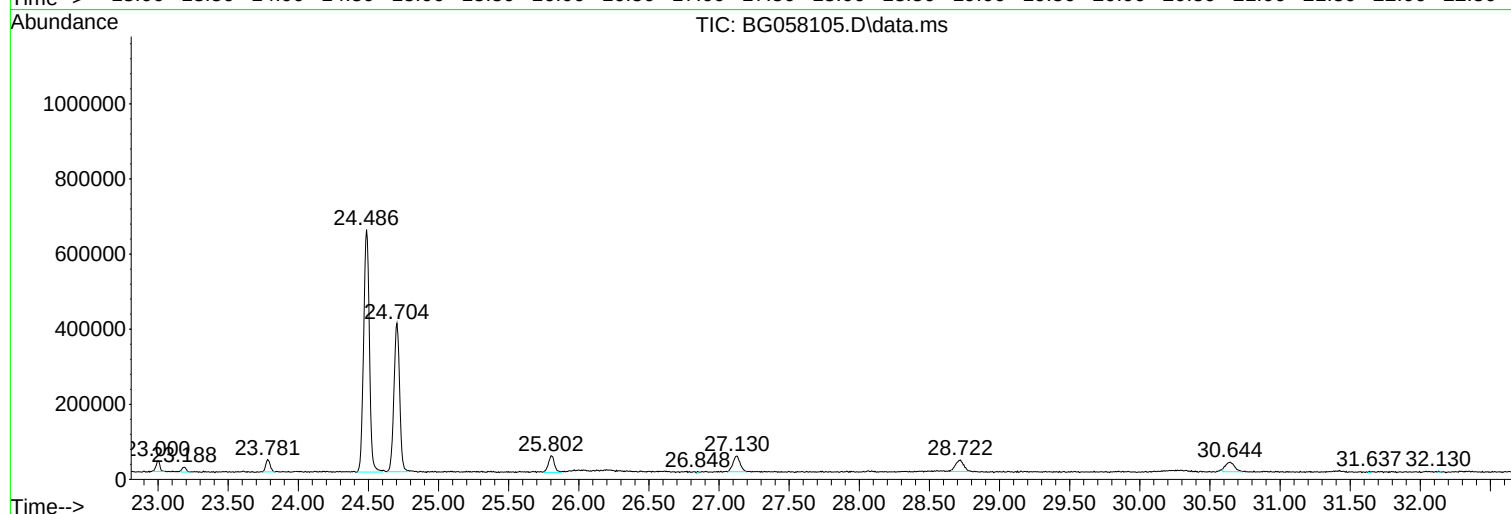
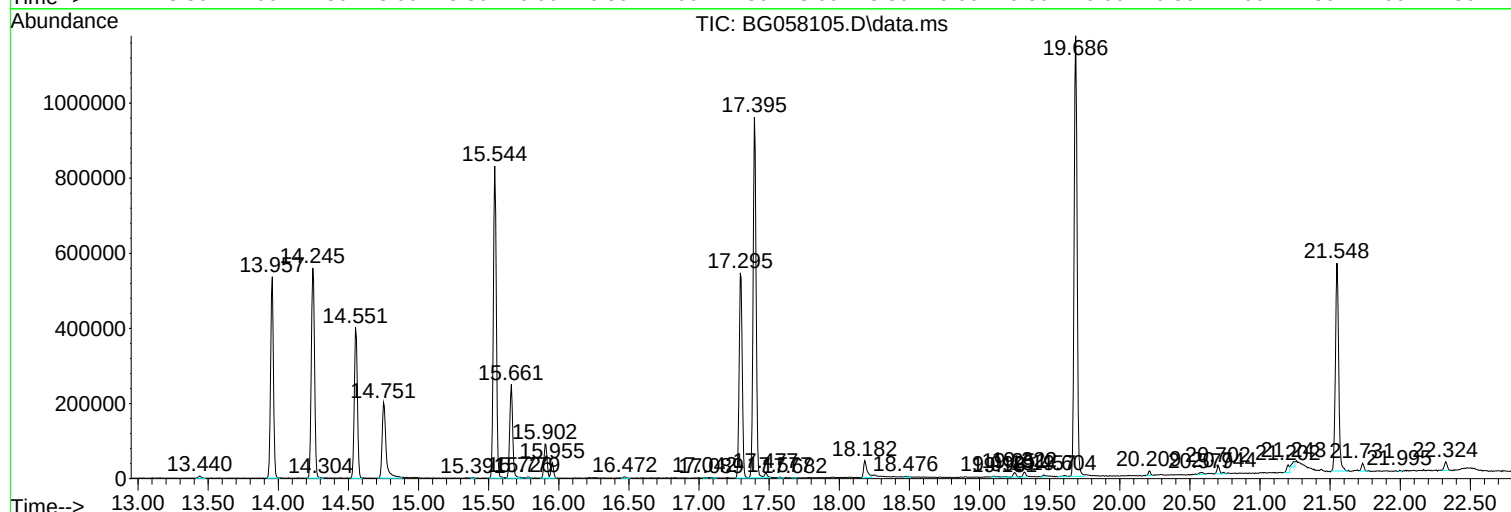
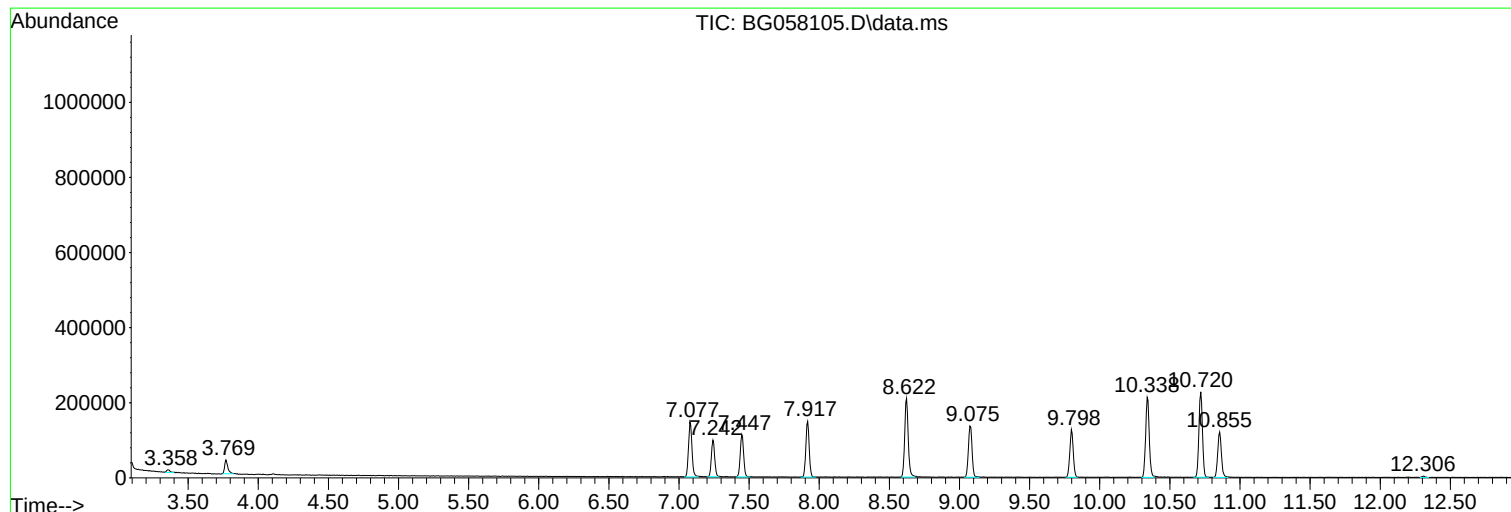
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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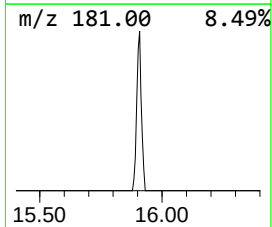
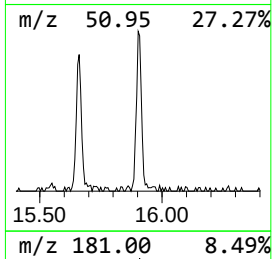
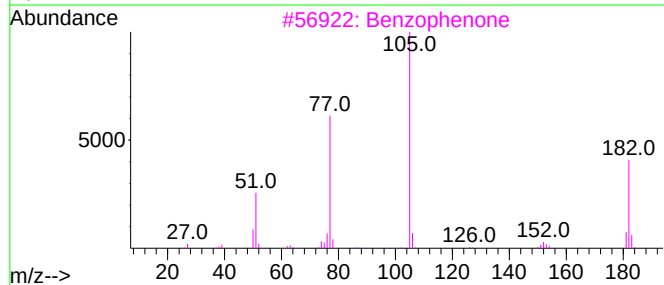
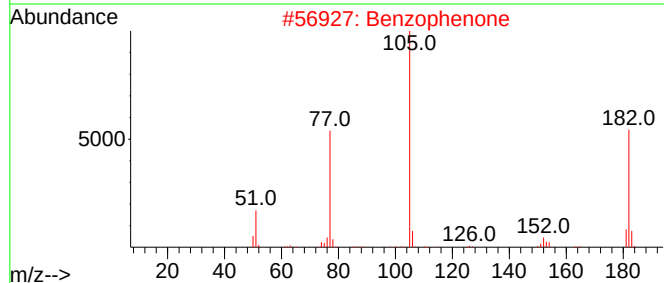
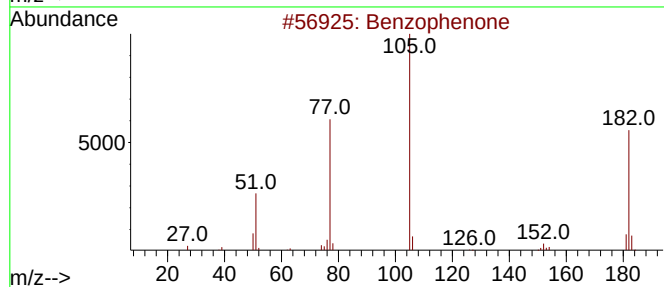
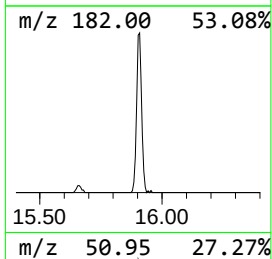
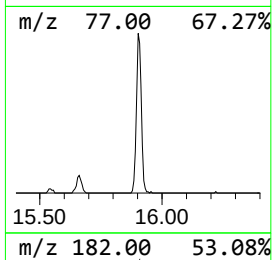
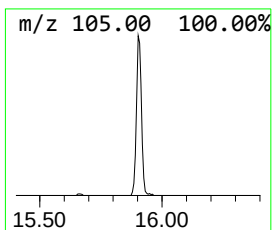
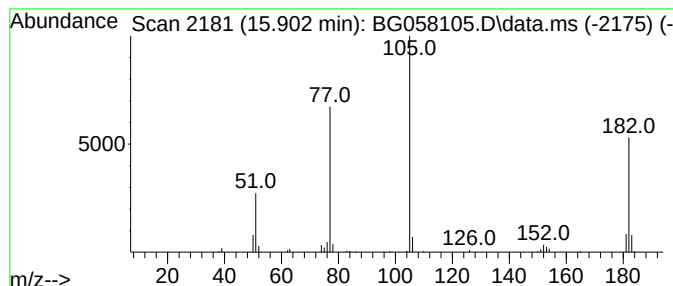
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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	4.35 ng/ul	131313	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			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



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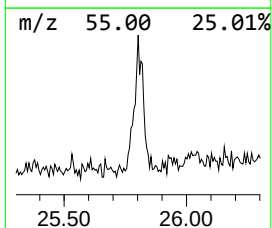
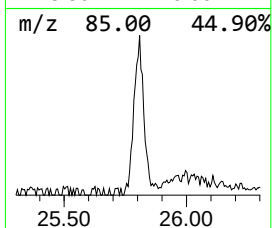
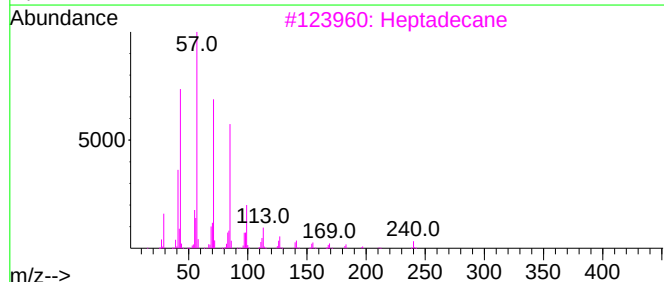
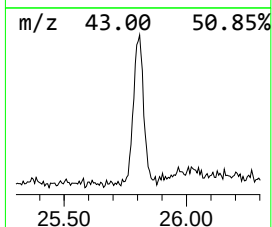
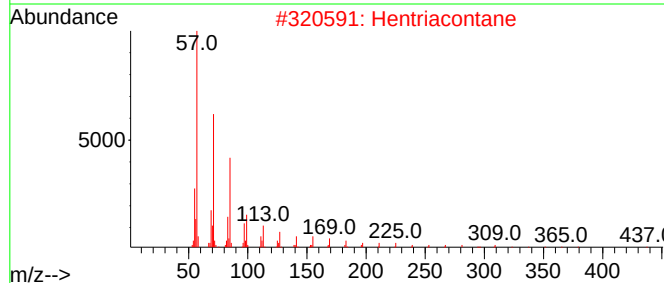
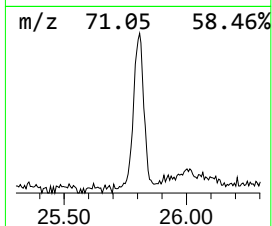
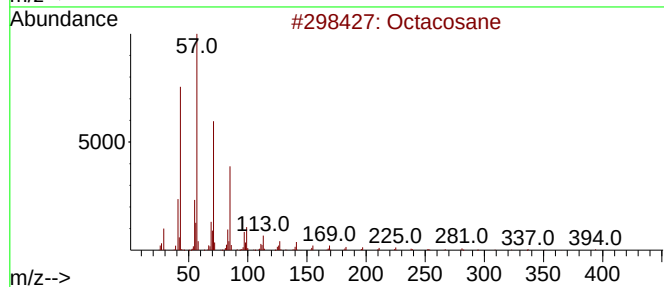
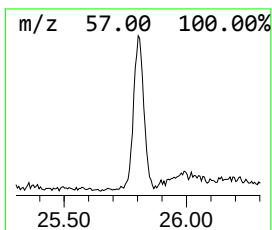
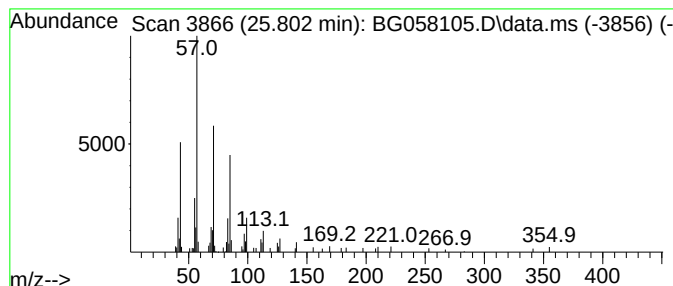
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.802	2.36 ng/ul	131734	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		4-Methylheneicosane	310	C22H46	025117-29-7	87
5		Octadecane	254	C18H38	000593-45-3	87



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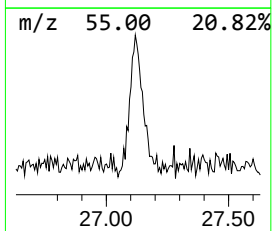
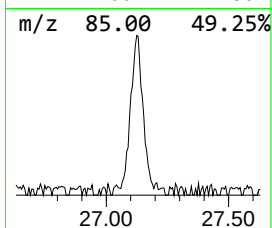
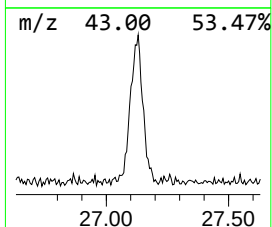
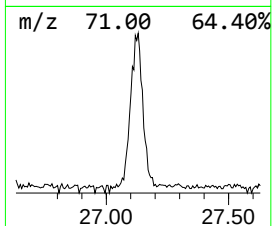
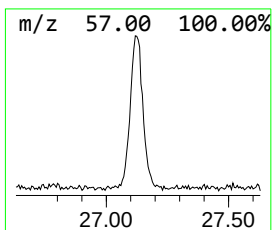
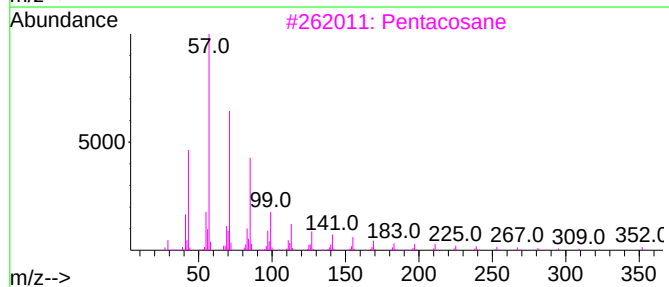
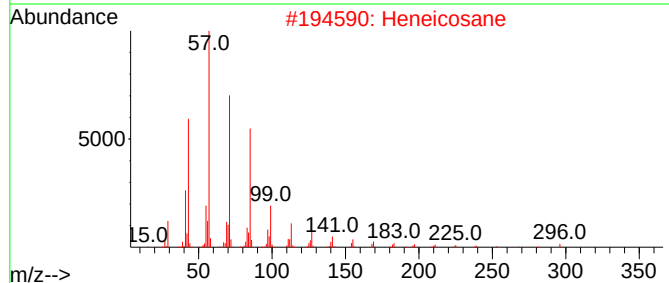
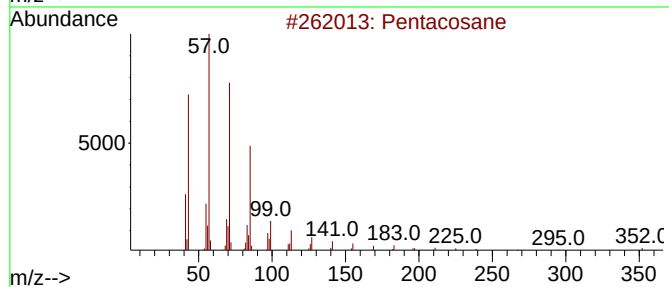
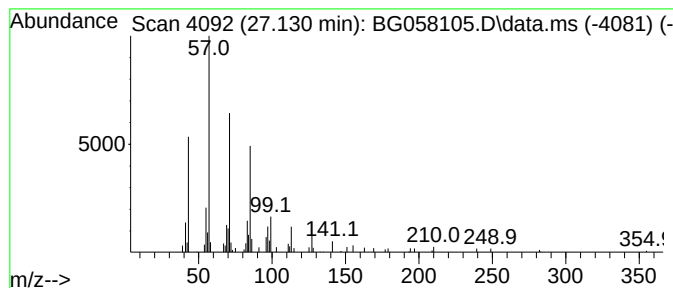
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.130	2.66 ng/ul	148006	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		2-Methyltetracosane	352	C25H52	001560-78-7	87



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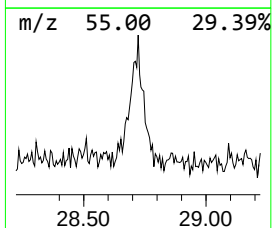
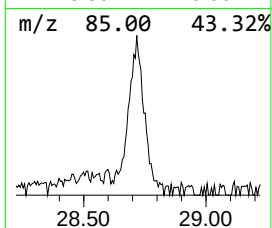
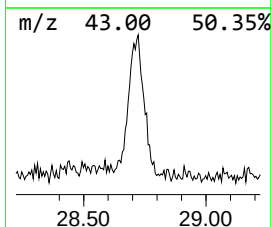
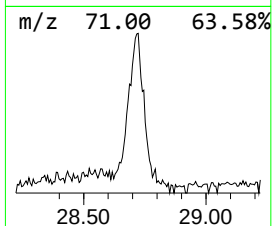
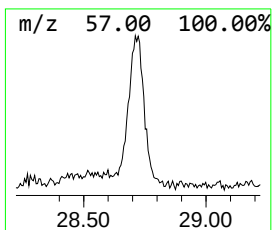
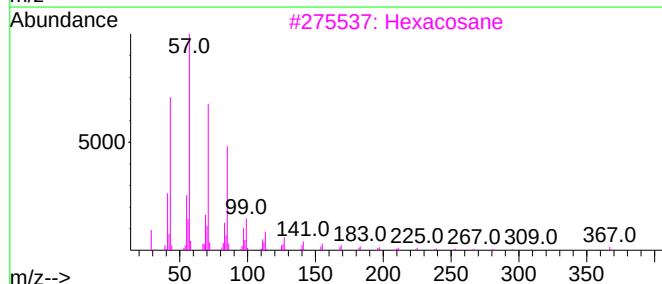
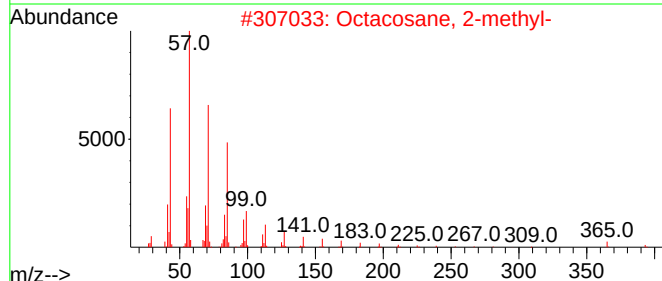
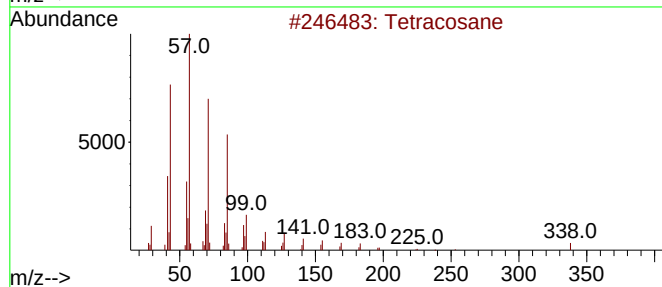
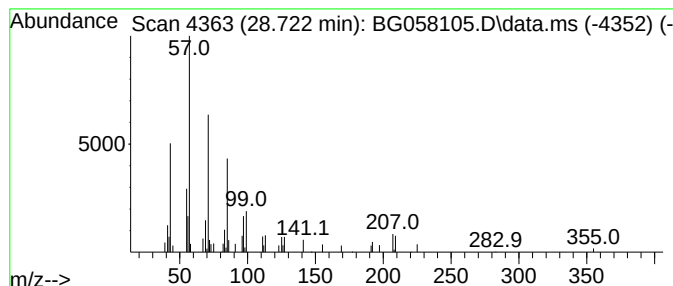
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.722	2.17 ng/ul	120886	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	83
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
3		Hexacosane	366	C26H54	000630-01-3	72
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5		Heneicosane	296	C21H44	000629-94-7	64



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ALS Vial : 23 Sample Multiplier: 1

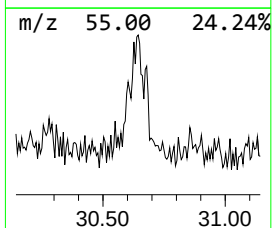
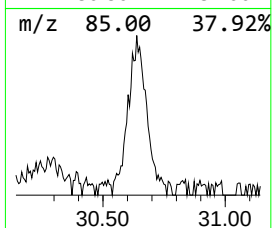
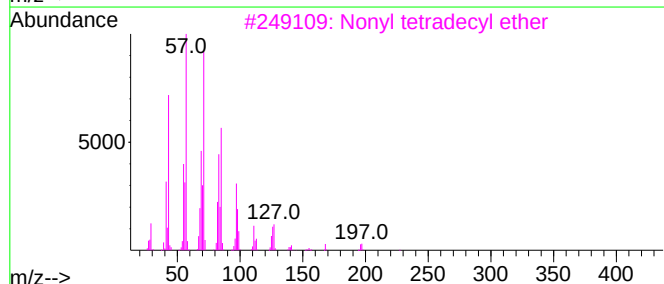
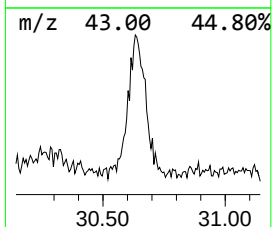
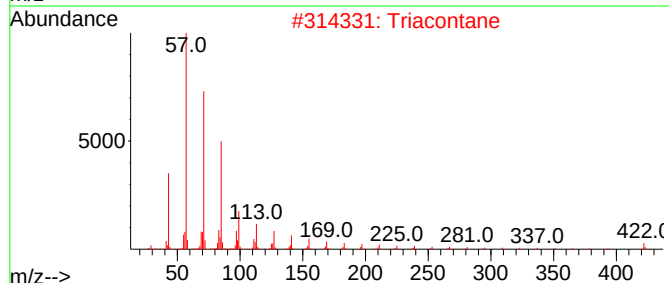
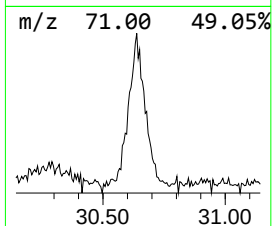
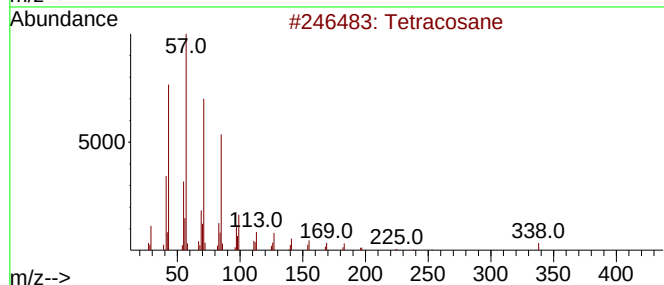
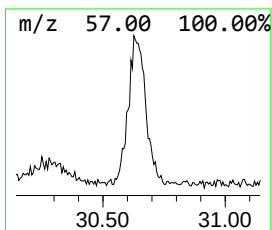
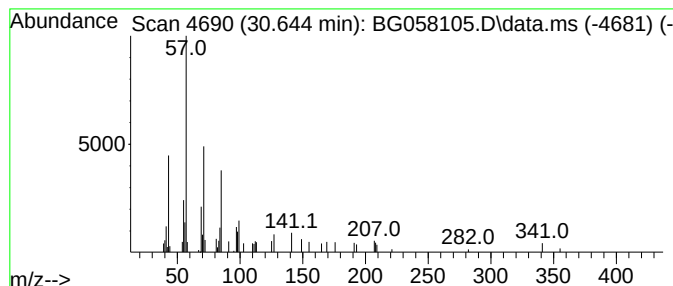
Instrument :
BNA_G
ClientSampleId :
YBW17

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 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
30.644	2.03 ng/ul	113187	Perylene-d12		24.704	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	86
2	Triacotane		422	C30H62	000638-68-6	64
3	Nonyl tetradecyl ether		340	C23H48O	1000406-37-6	64
4	Eicosane		282	C20H42	000112-95-8	64
5	Heneicosane		296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058105.D
Acq On : 8 Jul 2023 23:26
Operator : CG/JU
Sample : 03348-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW17

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.902	4.3	ng/u1	131313	3	14.551	604154	20.0
(DEL) Alkane: S...	25.802	2.4	ng/u1	131734	6	24.704	1114870	20.0
(DEL) Alkane: S...	27.130	2.7	ng/u1	148006	6	24.704	1114870	20.0
(DEL) Alkane: S...	28.722	2.2	ng/u1	120886	6	24.704	1114870	20.0
(DEL) Alkane: S...	30.644	2.0	ng/u1	113187	6	24.704	1114870	20.0