

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058097.D
 Acq On : 8 Jul 2023 17:10
 Operator : CG/JU
 Sample : 03348-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW15

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: BG058097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.359	43	46	54	rVB3	13591	21432	0.82%	0.096%
2	3.771	111	116	127	rBV	79081	135625	5.22%	0.607%
3	4.111	170	174	177	rVB2	2792	3510	0.14%	0.016%
4	7.078	672	679	691	rBV	253084	446655	17.19%	2.000%
5	7.243	700	707	717	rVB	186162	310607	11.96%	1.391%
6	7.449	735	742	754	rVB	212251	367331	14.14%	1.645%
7	7.919	813	822	831	rBV	158976	268287	10.33%	1.201%
8	8.624	935	942	955	rBV	346692	614175	23.64%	2.750%
9	9.076	1012	1019	1031	rBV	259768	450455	17.34%	2.017%
10	9.799	1135	1142	1151	rBV	221558	387264	14.91%	1.734%
11	10.339	1227	1234	1247	rBV	348072	619338	23.84%	2.774%
12	10.721	1290	1299	1308	rVB	242322	422492	16.26%	1.892%
13	10.856	1314	1322	1336	rBV	192475	363108	13.98%	1.626%
14	12.308	1562	1569	1575	rBV2	6497	9967	0.38%	0.045%
15	13.442	1756	1762	1767	rBV3	5545	9234	0.36%	0.041%
16	13.959	1843	1850	1861	rBV	780151	1124528	43.28%	5.036%
17	14.247	1892	1899	1908	rBV	843207	1352173	52.04%	6.056%
18	14.552	1944	1951	1959	rBV	409352	630137	24.25%	2.822%
19	14.758	1979	1986	2006	rBV	330955	589863	22.70%	2.642%
20	14.969	2018	2022	2027	rBV5	2838	4450	0.17%	0.020%
21	15.204	2056	2062	2066	rBV2	2703	3275	0.13%	0.015%
22	15.392	2091	2094	2098	rVB3	2237	3088	0.12%	0.014%
23	15.545	2113	2120	2134	rBV	1159788	1768455	68.07%	7.920%
24	15.663	2134	2140	2149	rBV	421885	614225	23.64%	2.751%
25	15.786	2157	2161	2168	rVB5	6098	9022	0.35%	0.040%
26	15.909	2175	2182	2185	rBV	147738	212303	8.17%	0.951%
27	15.956	2185	2190	2198	rVB	646277	819124	31.53%	3.668%
28	16.467	2273	2277	2283	rVB4	4366	6923	0.27%	0.031%
29	16.826	2335	2338	2343	rVB	2284	2843	0.11%	0.013%
30	17.043	2370	2375	2379	rBV3	1975	3503	0.13%	0.016%
31	17.296	2412	2418	2428	rVV	554825	854792	32.90%	3.828%
32	17.402	2428	2436	2445	rVV	1294422	2028204	78.06%	9.083%
33	17.478	2445	2449	2455	rVB3	19010	27634	1.06%	0.124%
34	17.578	2461	2466	2468	rBV4	1919	2688	0.10%	0.012%
35	18.183	2564	2569	2578	rBV2	87390	141596	5.45%	0.634%
36	18.248	2578	2580	2585	rVB	5949	10654	0.41%	0.048%

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37	19.106	2720	2726	2729	rBV5	2247	4056	0.16%	0.018%
38	19.252	2745	2751	2757	rVB	20429	29423	1.13%	0.132%
39	19.323	2757	2763	2770	rBV	20090	33163	1.28%	0.149%
40	19.458	2781	2786	2790	rBV6	10311	15560	0.60%	0.070%
41	19.599	2808	2810	2814	rVB4	2872	3762	0.14%	0.017%
42	19.687	2818	2825	2838	rBV2	1658115	2403772	92.52%	10.765%
43	20.210	2910	2914	2918	rBV3	11672	14984	0.58%	0.067%
44	20.569	2973	2975	2977	rBV2	3950	3962	0.15%	0.018%
45	20.704	2993	2998	3001	rBV3	24089	26696	1.03%	0.120%
46	20.739	3001	3004	3009	rVB6	4437	6914	0.27%	0.031%
47	21.097	3063	3065	3068	rVB3	3234	2641	0.10%	0.012%
48	21.203	3079	3083	3084	rBV2	24697	29997	1.15%	0.134%
49	21.438	3120	3123	3128	rVB3	10444	14033	0.54%	0.063%
50	21.550	3135	3142	3155	rBV2	560238	930151	35.80%	4.166%
51	21.732	3169	3173	3179	rVB2	24597	35034	1.35%	0.157%
52	22.331	3270	3275	3281	rVB2	24367	39762	1.53%	0.178%
53	23.001	3385	3389	3395	rVB2	29519	49445	1.90%	0.221%
54	23.189	3416	3421	3428	rVB3	22140	43478	1.67%	0.195%
55	23.788	3517	3523	3530	rVB2	36521	72245	2.78%	0.324%
56	24.029	3562	3564	3566	rBV3	3610	3856	0.15%	0.017%
57	24.493	3631	3643	3658	rBV2	945837	2598110	100.00%	11.635%
58	24.711	3669	3680	3690	rBV2	392373	1091074	41.99%	4.886%
59	25.809	3858	3867	3876	rVB2	39705	108506	4.18%	0.486%
60	27.120	4084	4090	4104	rVB4	34091	119495	4.60%	0.535%
61	30.580	4677	4679	4680	rBV	4044	2708	0.10%	0.012%
62	30.986	4746	4748	4751	rBV3	3649	4686	0.18%	0.021%
63	32.601	5021	5023	5026	rVB4	3961	3177	0.12%	0.014%

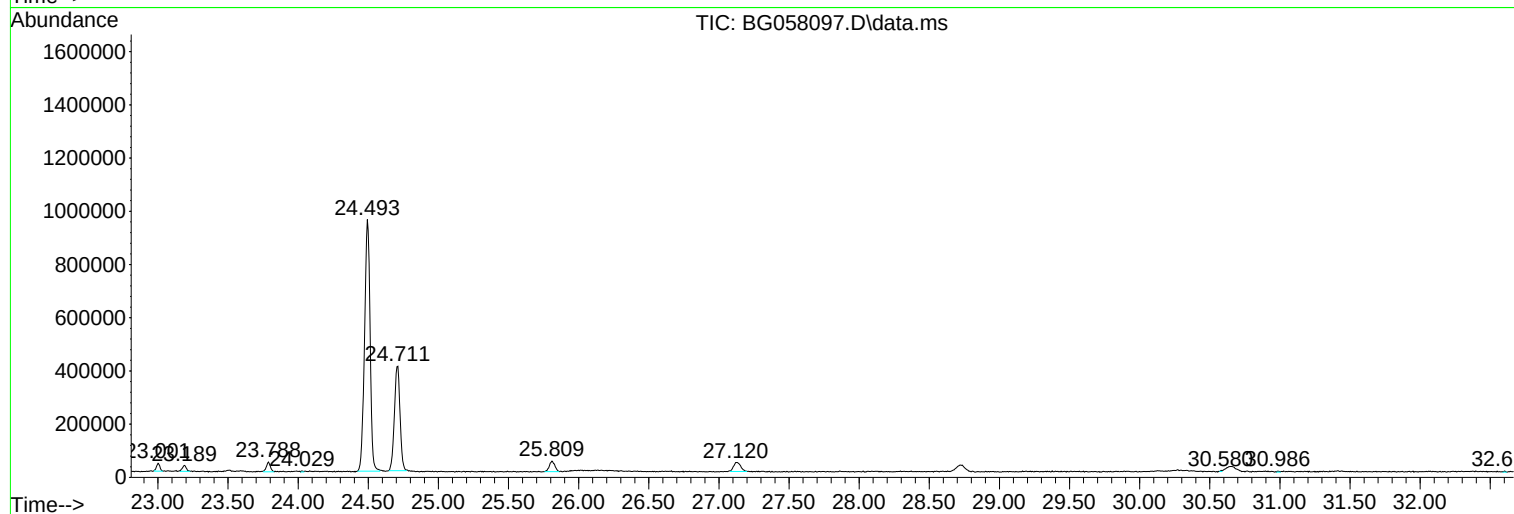
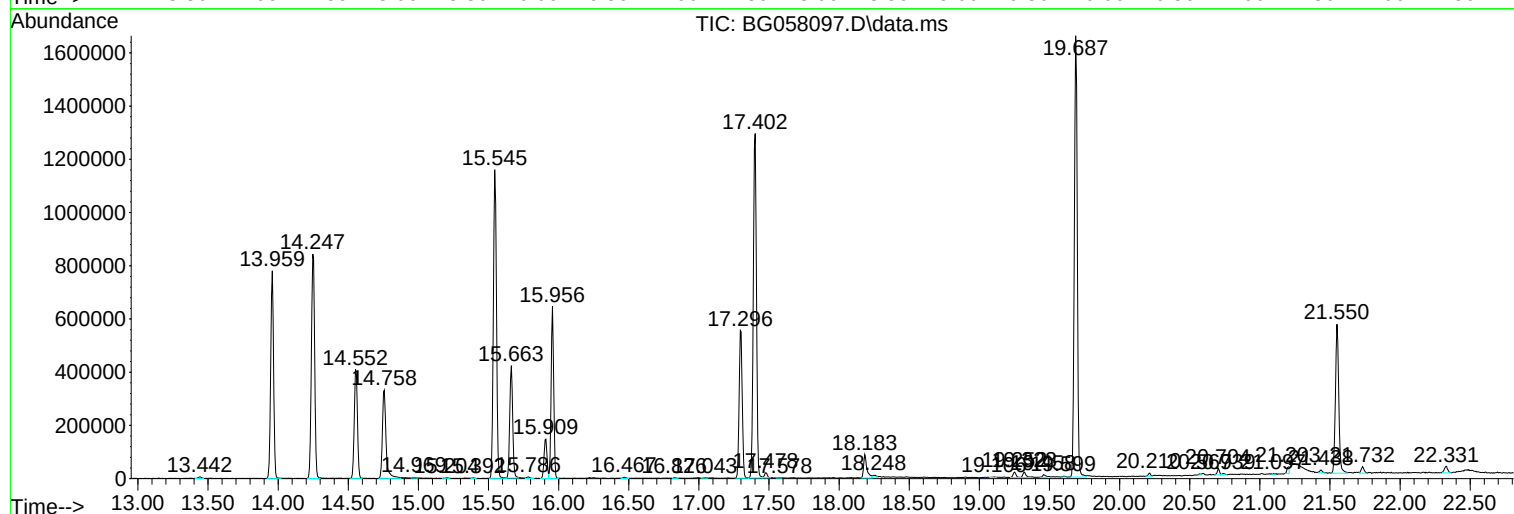
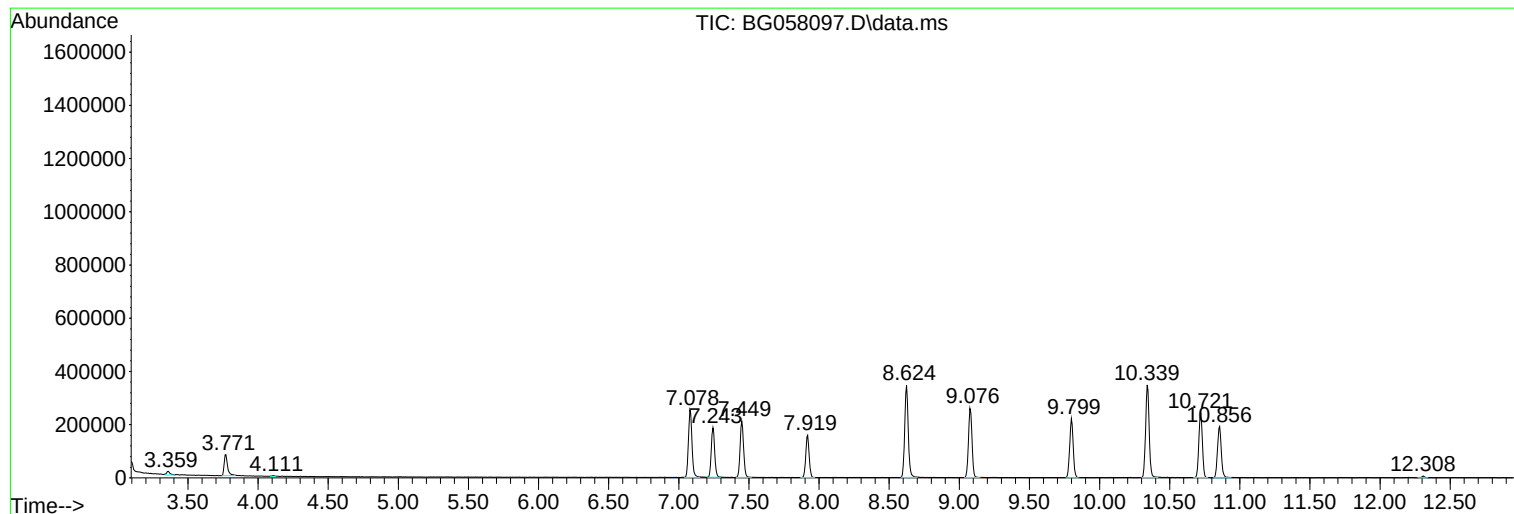
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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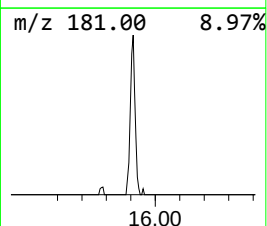
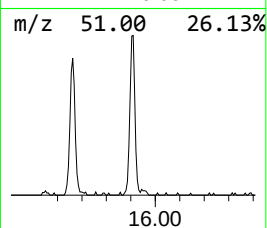
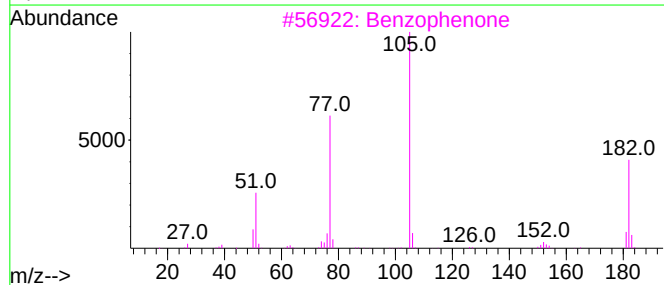
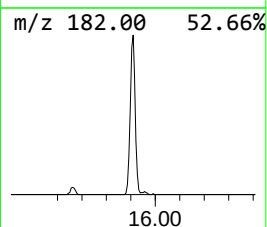
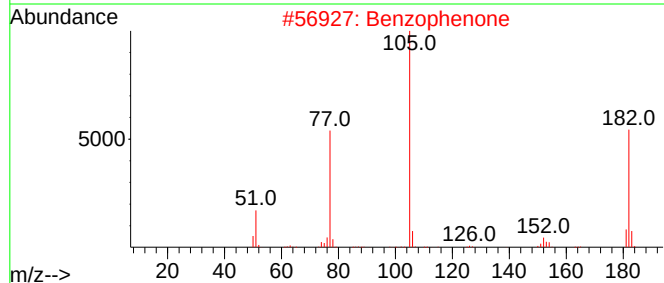
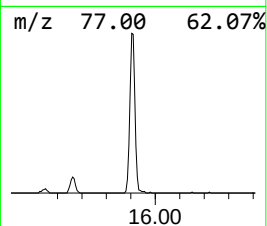
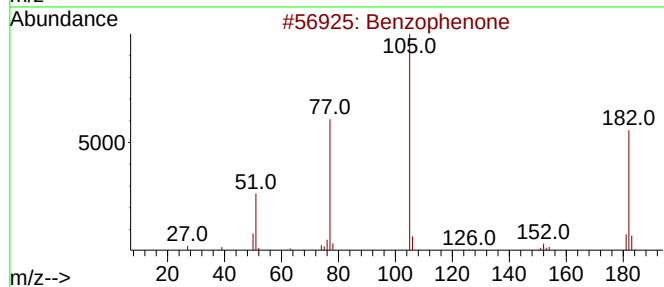
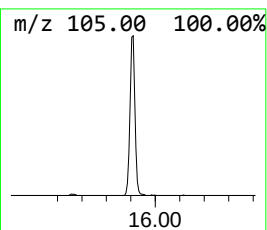
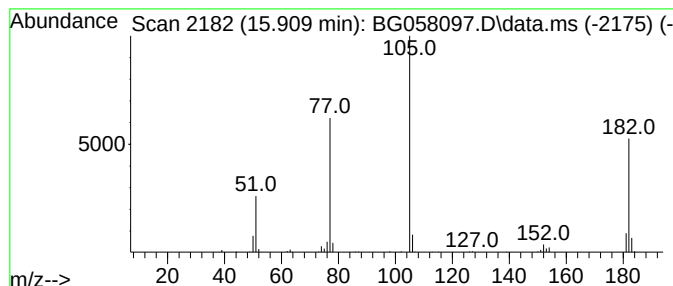
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.909	6.74 ng/ul	212303	Acenaphthene-d10	14.552

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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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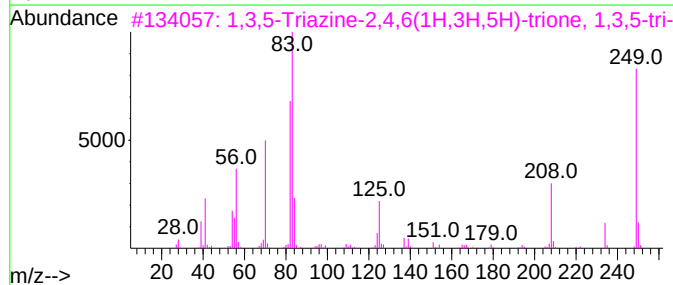
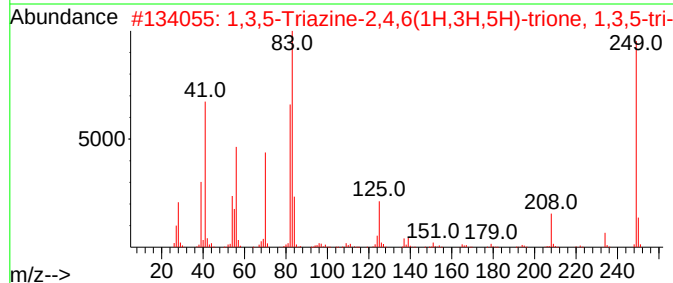
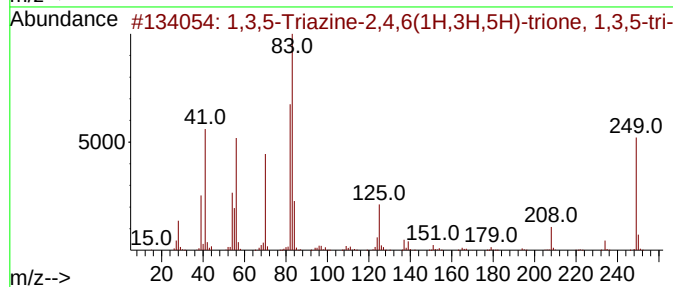
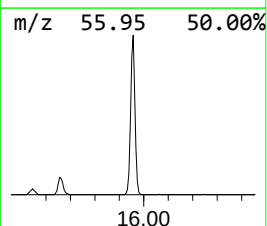
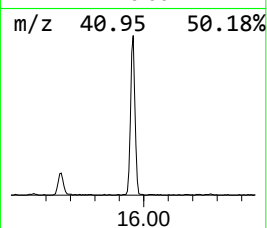
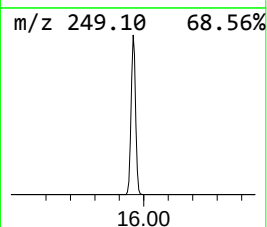
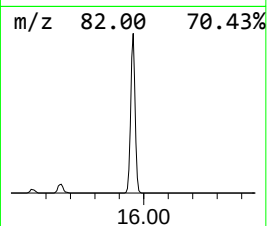
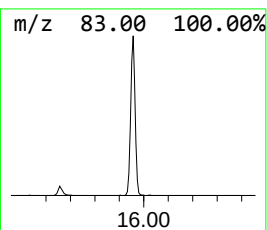
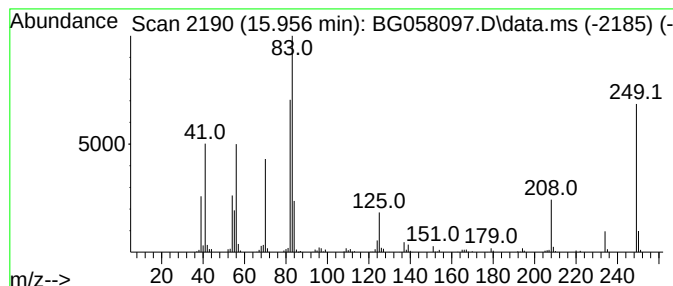
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.956	19.17 ng/ul	819124	Phenanthrene-d10		17.296	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	98
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	98
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	96
4	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	93
5	Cyclohexane, hexyl-		168	C12H24	004292-75-5	30



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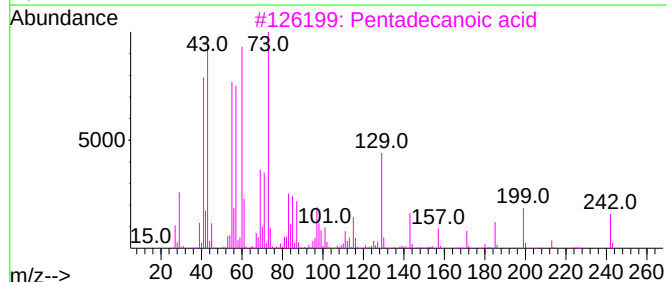
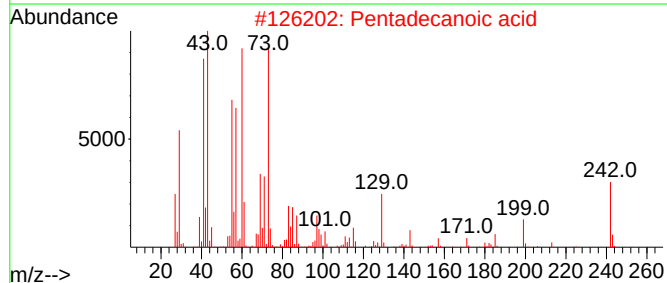
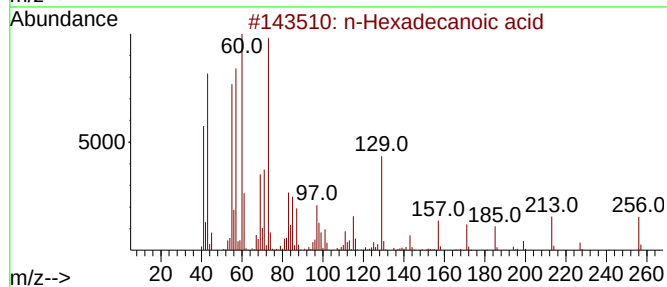
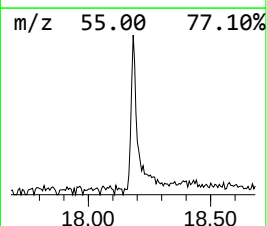
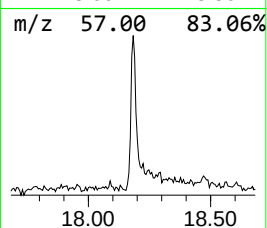
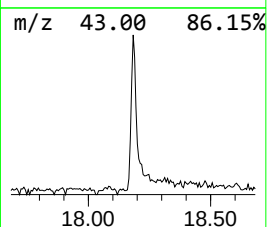
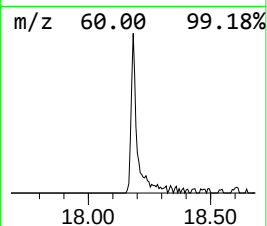
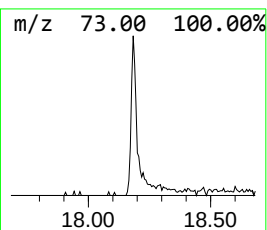
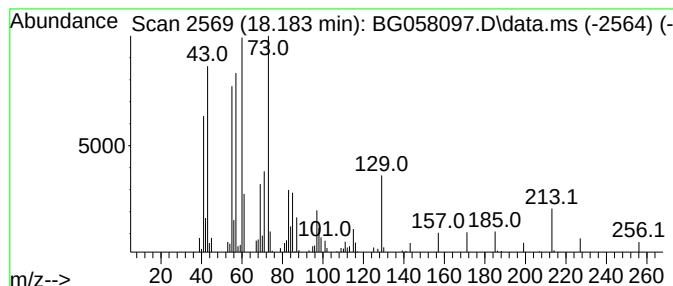
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	3.31 ng/ul	141596	Phenanthrene-d10	17.296

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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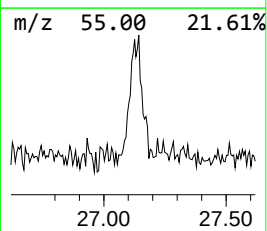
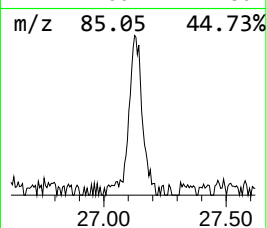
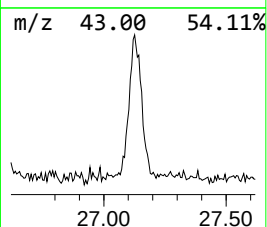
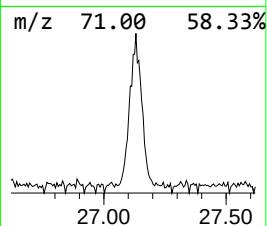
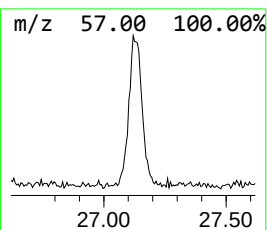
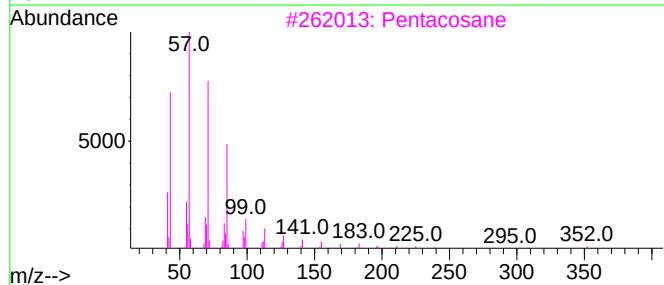
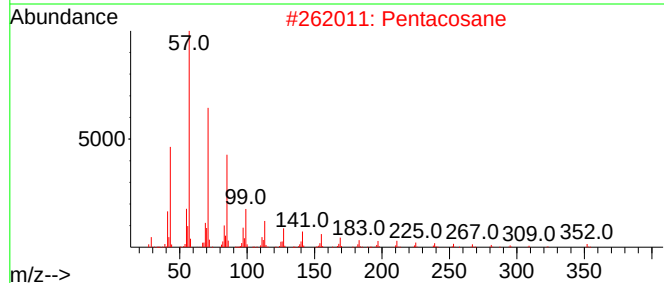
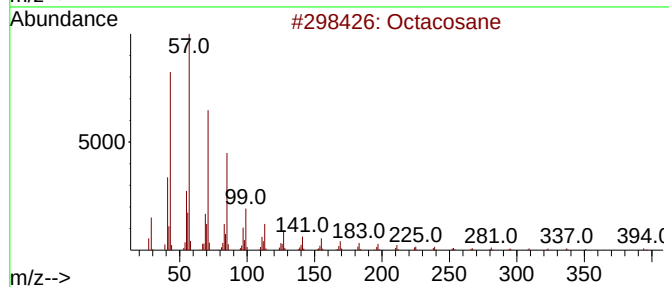
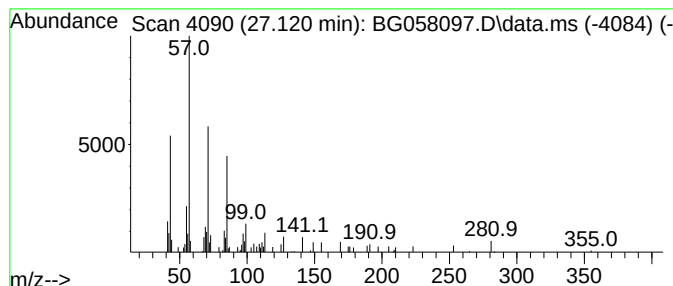
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
27.120	2.19 ng/ul	119495	Perylene-d12	24.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



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ClientSampleId :
YBW15

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	15.909	6.7	ng/u1	212303	3	14.552	630137	20.0
1,3,5-Triazine-...	15.956	19.2	ng/u1	819124	4	17.296	854792	20.0
n-Hexadecanoic ...	18.183	3.3	ng/u1	141596	4	17.296	854792	20.0
(DEL) Alkane: S...	27.120	2.2	ng/u1	119495	6	24.711	1091070	20.0