

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058116.D
 Acq On : 9 Jul 2023 7:46
 Operator : CG/JU
 Sample : 03349-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW01

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: BG058116.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	43	rBV3	8513	11118	0.64%	0.064%
2	3.353	43	45	51	rVB	14072	21198	1.23%	0.123%
3	3.764	110	115	127	rBV	157683	251703	14.58%	1.457%
4	3.999	153	155	158	rVB4	1970	2041	0.12%	0.012%
5	4.105	170	173	178	rVB2	3733	4849	0.28%	0.028%
6	4.634	258	263	267	rBV3	3270	5113	0.30%	0.030%
7	7.078	672	679	693	rBV	176046	293308	16.99%	1.697%
8	7.243	700	707	718	rBV	140014	227372	13.17%	1.316%
9	7.448	734	742	749	rBV	166592	273682	15.86%	1.584%
10	7.918	815	822	829	rBV	218139	373712	21.65%	2.163%
11	8.617	933	941	955	rBV	212560	371206	21.51%	2.148%
12	9.076	1011	1019	1028	rBV	167485	294299	17.05%	1.703%
13	9.798	1135	1142	1151	rBV	137136	239975	13.90%	1.389%
14	10.339	1227	1234	1243	rBV	213363	367371	21.29%	2.126%
15	10.721	1292	1299	1306	rBV	348028	609081	35.29%	3.525%
16	10.856	1314	1322	1337	rBV	209056	395204	22.90%	2.287%
17	12.237	1552	1557	1562	rBV2	2344	3472	0.20%	0.020%
18	12.307	1565	1569	1575	rVB4	3120	5523	0.32%	0.032%
19	13.441	1756	1762	1769	rVB2	8376	12363	0.72%	0.072%
20	13.952	1843	1849	1858	rBV	414364	612464	35.49%	3.544%
21	14.246	1892	1899	1912	rBV	488720	762651	44.19%	4.413%
22	14.434	1930	1931	1937	rVB3	1740	2085	0.12%	0.012%
23	14.552	1944	1951	1959	rBV	627335	949323	55.00%	5.494%
24	14.751	1978	1985	2001	rBV	108645	217541	12.60%	1.259%
25	15.345	2080	2086	2088	rBV3	1258	1935	0.11%	0.011%
26	15.392	2091	2094	2097	rVB	2212	2293	0.13%	0.013%
27	15.545	2113	2120	2134	rBV	679367	995561	57.68%	5.761%
28	15.662	2134	2140	2149	rVV	135147	203032	11.76%	1.175%
29	15.780	2156	2160	2166	rVB4	2584	3715	0.22%	0.021%
30	15.903	2176	2181	2187	rBV	112238	166022	9.62%	0.961%
31	16.214	2229	2234	2237	rBV	2263	3070	0.18%	0.018%
32	16.250	2237	2240	2242	rVV2	2197	2637	0.15%	0.015%
33	16.273	2242	2244	2250	rVB4	1487	1972	0.11%	0.011%
34	16.473	2273	2278	2283	rVB2	7542	10490	0.61%	0.061%
35	16.708	2315	2318	2323	rBV2	1245	2024	0.12%	0.012%
36	16.825	2333	2338	2341	rBV2	1825	2140	0.12%	0.012%

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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
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37	16.996	2364	2367	2371	rVB3	2292	2443	0.14%	0.014%
38	17.049	2371	2376	2377	rBV3	2352	2411	0.14%	0.014%
39	17.084	2380	2382	2388	rVB4	1883	2513	0.15%	0.015%
40	17.207	2395	2403	2404	rBV3	1490	2087	0.12%	0.012%

41	17.295	2412	2418	2428	rBV	836245	1287531	74.60%	7.451%
42	17.395	2428	2435	2445	rVV	753394	1129345	65.43%	6.535%
43	17.478	2445	2449	2454	rVB3	14529	21430	1.24%	0.124%
44	18.089	2550	2553	2556	rVB3	1234	1737	0.10%	0.010%
45	18.183	2564	2569	2578	rBV2	35386	65043	3.77%	0.376%

46	18.277	2583	2585	2589	rVB4	1912	2889	0.17%	0.017%
47	18.382	2602	2603	2609	rVB4	1985	2048	0.12%	0.012%
48	18.899	2689	2691	2692	rBV	2252	2218	0.13%	0.013%
49	19.105	2723	2726	2730	rBV4	2376	2772	0.16%	0.016%
50	19.252	2744	2751	2758	rVV	10032	14620	0.85%	0.085%

51	19.323	2758	2763	2766	rBV2	9497	11790	0.68%	0.068%
52	19.464	2784	2787	2790	rVB4	2837	2872	0.17%	0.017%
53	19.605	2807	2811	2814	rBV5	3174	3627	0.21%	0.021%
54	19.687	2818	2825	2834	rBV	933410	1341565	77.73%	7.763%
55	20.210	2912	2914	2918	rVB2	6349	5083	0.29%	0.029%

56	20.421	2949	2950	2954	rBV4	2060	1941	0.11%	0.011%
57	20.468	2954	2958	2959	rBV4	3225	2804	0.16%	0.016%
58	20.645	2985	2988	2991	rVB4	3171	3379	0.20%	0.020%
59	20.703	2993	2998	3003	rBV5	13419	19866	1.15%	0.115%
60	21.009	3048	3050	3053	rBV5	3135	2864	0.17%	0.017%

61	21.203	3078	3083	3084	rBV	12387	15303	0.89%	0.089%
62	21.250	3084	3091	3093	rBV5	17154	36246	2.10%	0.210%
63	21.549	3135	3142	3158	rBV2	838242	1405617	81.44%	8.134%
64	21.731	3169	3173	3177	rBV	15444	17904	1.04%	0.104%
65	22.160	3244	3246	3247	rBV2	2944	2342	0.14%	0.014%

66	22.325	3270	3274	3282	rVB2	17308	25655	1.49%	0.148%
67	23.001	3384	3389	3398	rVB	31147	59102	3.42%	0.342%
68	23.189	3415	3421	3426	rBV2	21928	40882	2.37%	0.237%
69	23.782	3516	3522	3528	rVB	43118	88415	5.12%	0.512%
70	24.487	3630	3642	3657	rBV2	522547	1439507	83.40%	8.330%

71	24.704	3667	3679	3696	rBV	599195	1725950	100.00%	9.988%
72	25.809	3859	3867	3877	rVB2	68070	189694	10.99%	1.098%
73	26.726	4021	4023	4029	rBV7	2554	5566	0.32%	0.032%
74	27.125	4078	4091	4104	rBV2	66605	238197	13.80%	1.378%
75	28.494	4322	4324	4325	rBV2	3787	3309	0.19%	0.019%

76	28.712	4351	4361	4374	rVB4	45264	185165	10.73%	1.072%
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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 >
Peak separation: 5

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Title : SVOA CALIBRATION

77	29.422	4481	4482	4485	rBV2	3339	3440	0.20%	0.020%
78	30.639	4677	4689	4704	rVB5	34004	159339	9.23%	0.922%
79	32.207	4954	4956	4958	rVB3	3448	2704	0.16%	0.016%

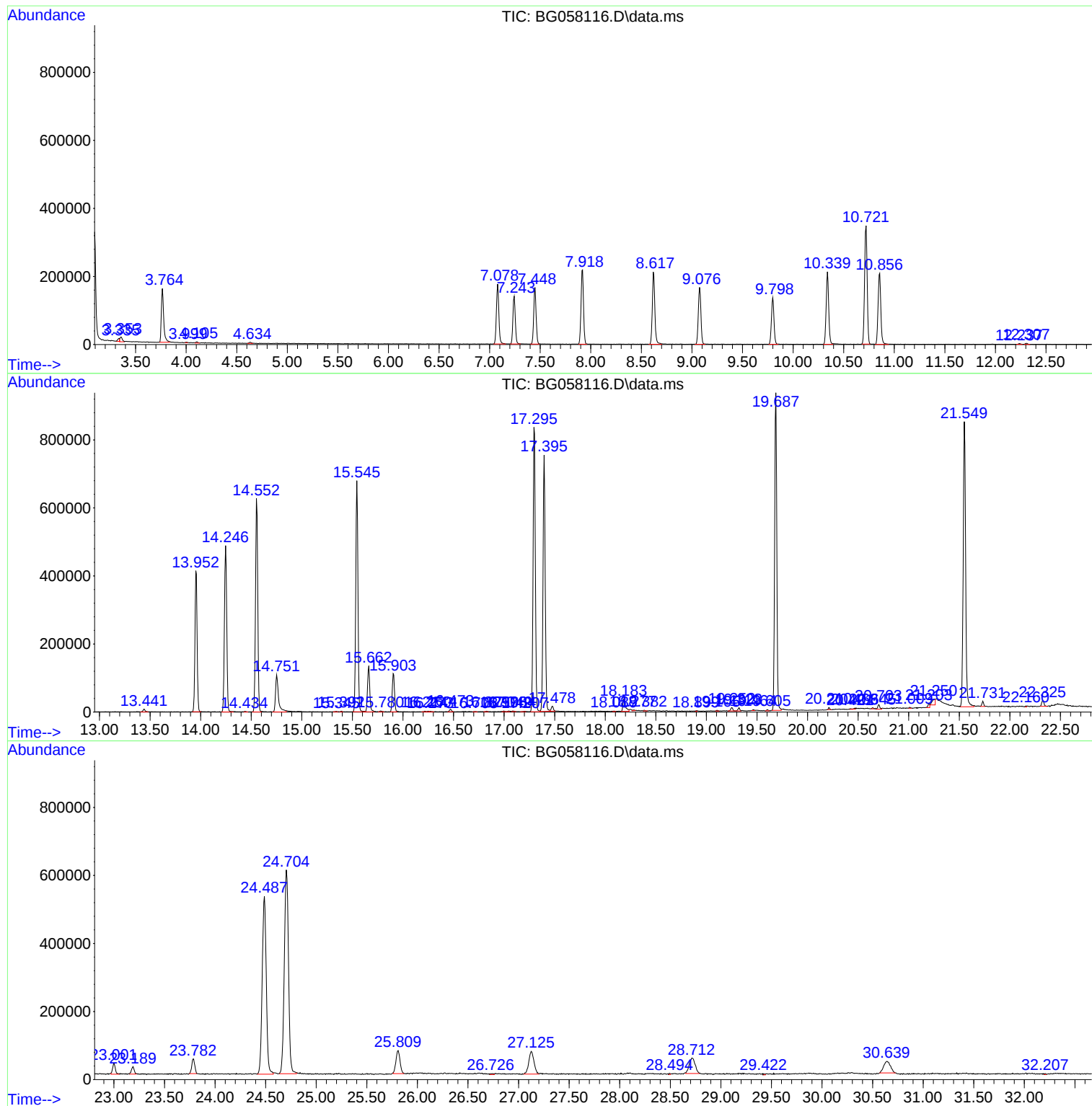
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
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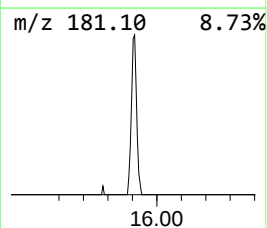
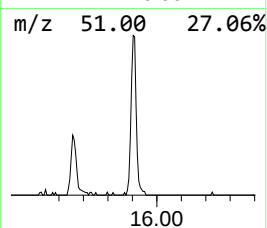
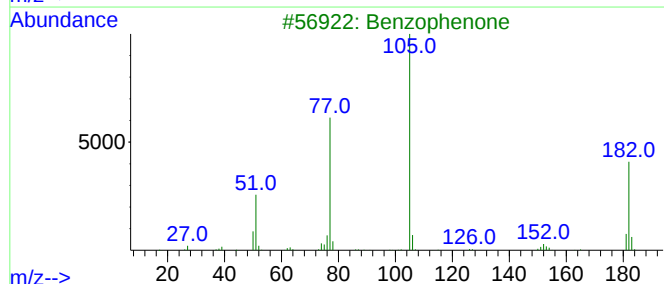
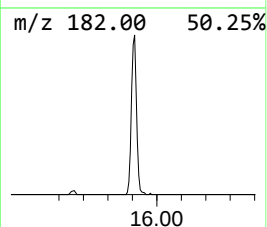
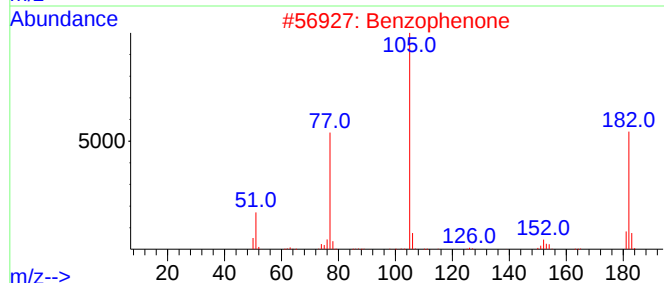
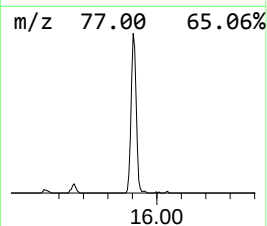
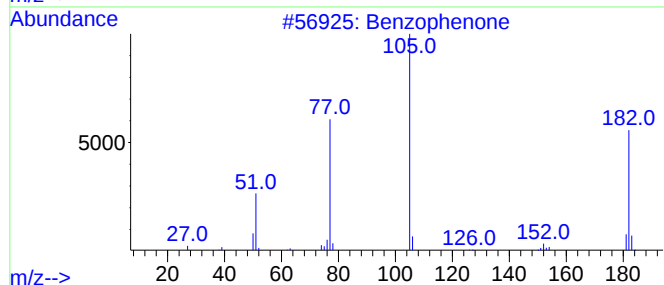
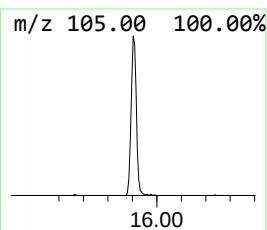
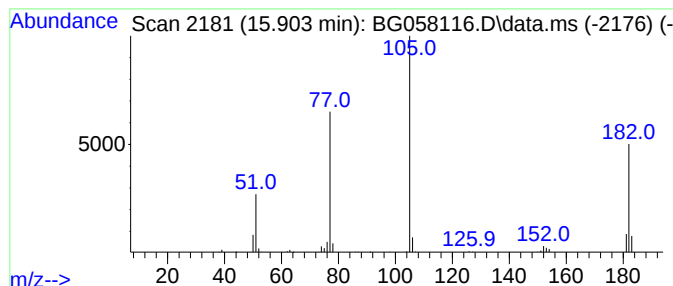
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.903	3.50 ng/ul	166022	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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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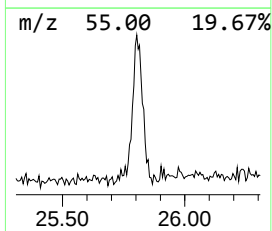
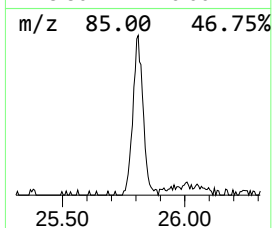
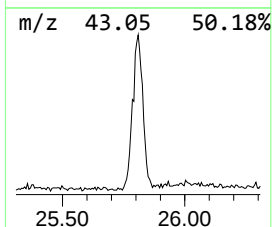
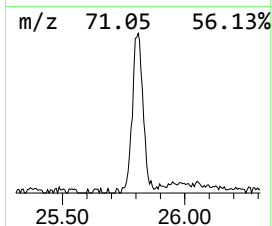
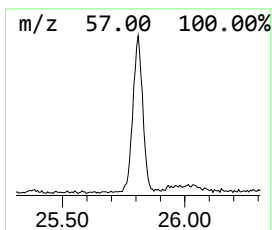
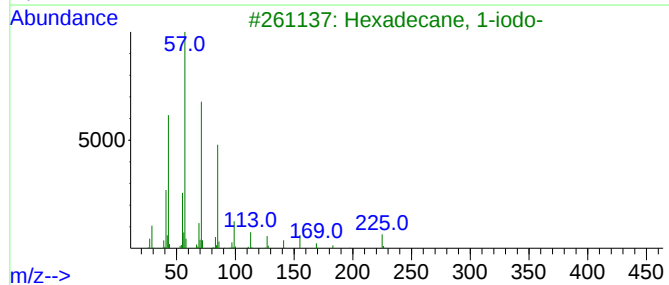
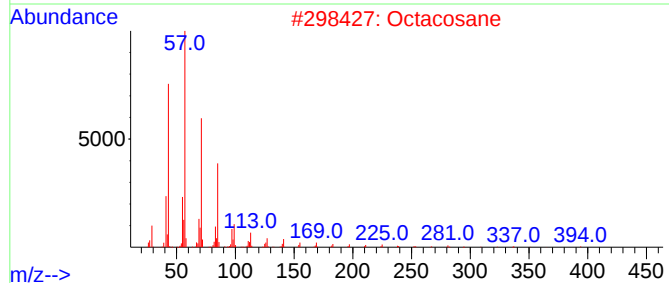
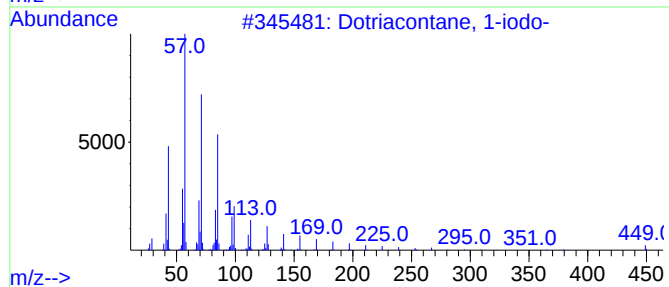
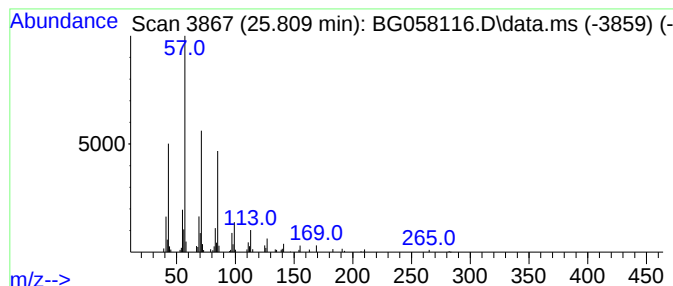
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dotriacontane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.809	2.20 ng/ul	189694	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5		Octadecane	254	C18H38	000593-45-3	87



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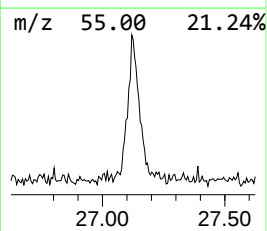
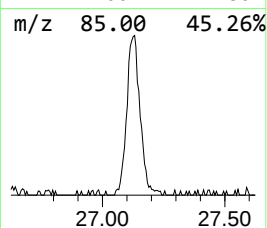
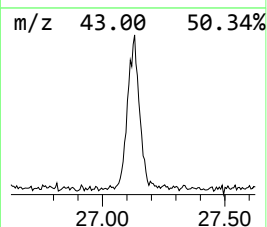
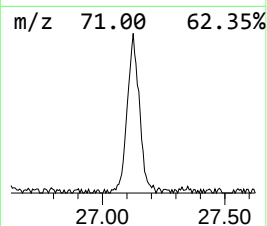
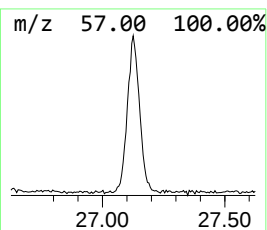
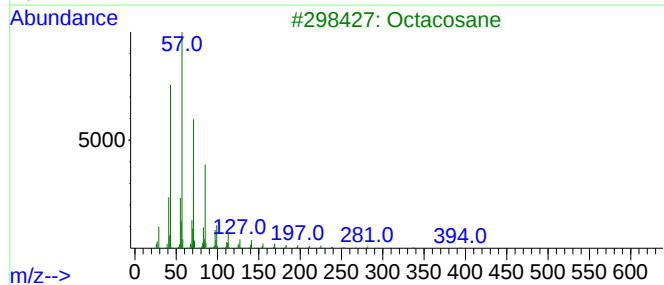
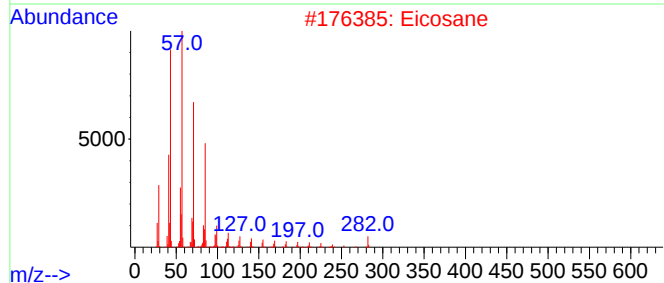
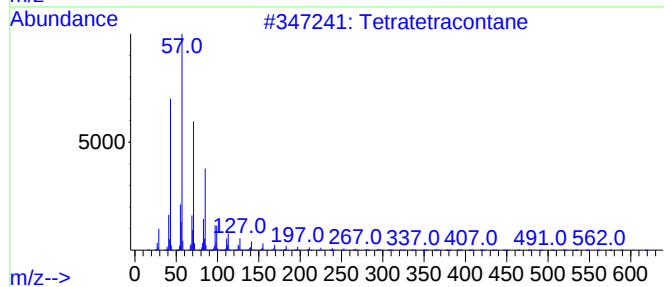
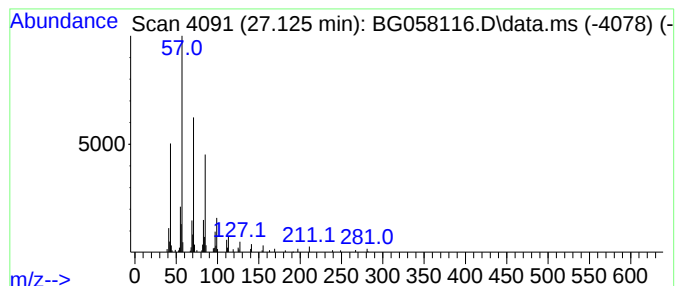
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.125	2.76 ng/ul	238197	Perylene-d12	24.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Hexacosane	366	C26H54	000630-01-3	91



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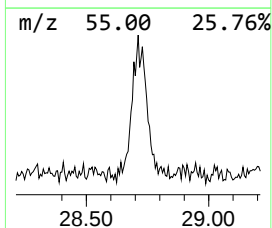
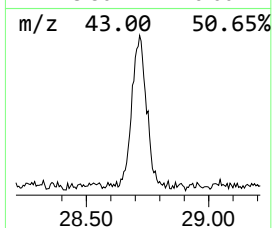
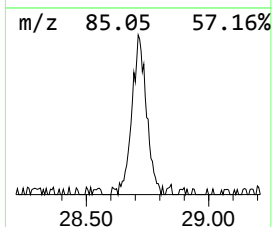
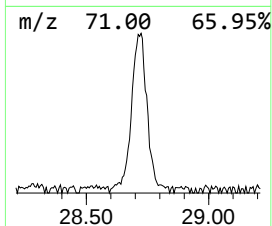
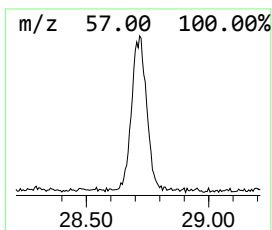
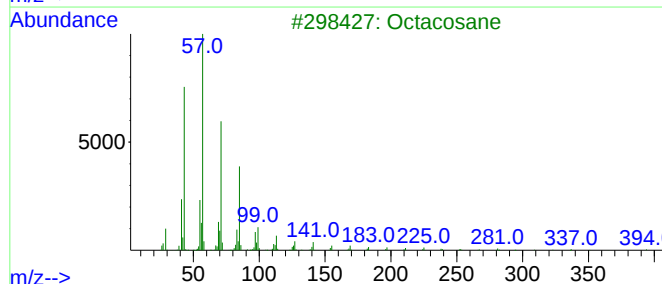
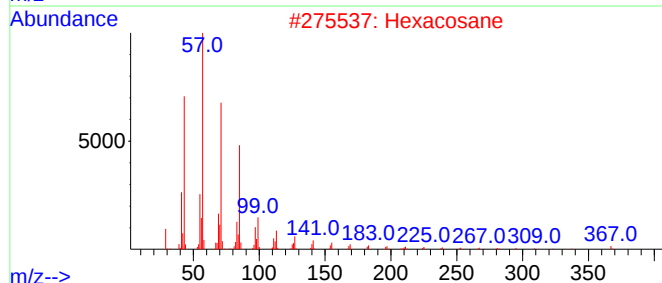
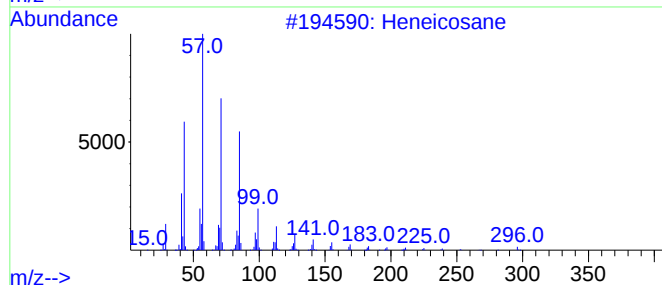
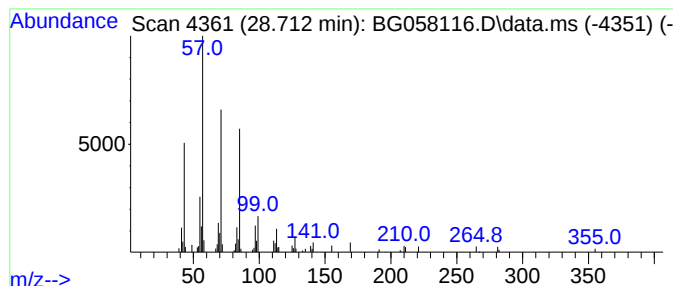
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.712	2.15 ng/ul	185165	Perylene-d12	24.704

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058116.D
Acq On : 9 Jul 2023 7:46
Operator : CG/JU
Sample : 03349-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW01

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	15.903	3.5	ng/u1	166022	3	14.552	949323	20.0
Dotriacontane, ...	25.809	2.2	ng/u1	189694	6	24.704	1725950	20.0
(DEL) Alkane: S...	27.125	2.8	ng/u1	238197	6	24.704	1725950	20.0
(DEL) Alkane: S...	28.712	2.1	ng/u1	185165	6	24.704	1725950	20.0