

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058104.D
 Acq On : 8 Jul 2023 22:44
 Operator : CG/JU
 Sample : 03348-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTY1

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: BG058104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.329	38	41	44	rBV2	9655	13946	1.34%	0.124%
2	3.764	111	115	130	rVB	109787	179595	17.30%	1.594%
3	3.864	130	132	136	rBV5	974	1241	0.12%	0.011%
4	4.633	259	263	269	rVB5	4171	6253	0.60%	0.056%
5	5.015	323	328	331	rBV4	866	1601	0.15%	0.014%
6	5.127	344	347	350	rVB3	1132	1434	0.14%	0.013%
7	5.256	364	369	372	rBV4	746	1331	0.13%	0.012%
8	7.078	671	679	691	rBV	116546	209547	20.19%	1.860%
9	7.242	700	707	716	rBV	101323	161936	15.60%	1.437%
10	7.448	735	742	749	rVV	121744	199560	19.22%	1.771%
11	7.495	749	750	756	rVB2	1454	1432	0.14%	0.013%
12	7.918	815	822	831	rVB	122018	202232	19.48%	1.795%
13	8.623	934	942	959	rVV	149726	271649	26.17%	2.411%
14	9.075	1011	1019	1030	rBV	122299	214833	20.69%	1.907%
15	9.798	1136	1142	1152	rVB	94438	169310	16.31%	1.503%
16	10.339	1228	1234	1244	rVV	149792	264124	25.44%	2.345%
17	10.403	1244	1245	1250	rVB3	1586	1527	0.15%	0.014%
18	10.720	1291	1299	1309	rVB	186181	327899	31.59%	2.911%
19	10.856	1314	1322	1338	rVV	158901	295902	28.50%	2.627%
20	12.307	1565	1569	1573	rVB3	1748	2760	0.27%	0.024%
21	13.370	1744	1750	1754	rBV4	2526	3354	0.32%	0.030%
22	13.441	1756	1762	1769	rVV2	5617	10123	0.98%	0.090%
23	13.958	1843	1850	1859	rBV	321199	472135	45.48%	4.191%
24	14.246	1892	1899	1912	rBV2	357301	573983	55.29%	5.095%
25	14.445	1928	1933	1938	rVB3	3100	4847	0.47%	0.043%
26	14.551	1941	1951	1959	rBV	329993	505488	48.69%	4.487%
27	14.751	1980	1985	2002	rBV	94908	200108	19.28%	1.776%
28	15.004	2026	2028	2032	rVB	1265	1086	0.10%	0.010%
29	15.339	2081	2085	2087	rBV3	1170	1729	0.17%	0.015%
30	15.391	2091	2094	2098	rVV2	2790	2834	0.27%	0.025%
31	15.544	2113	2120	2135	rBV	508931	754383	72.67%	6.696%
32	15.662	2135	2140	2148	rBV	125349	187271	18.04%	1.662%
33	15.785	2158	2161	2168	rVB4	1886	3131	0.30%	0.028%
34	15.903	2175	2181	2191	rBV	76957	117116	11.28%	1.040%
35	16.237	2232	2238	2248	rVB4	5194	12798	1.23%	0.114%
36	16.472	2273	2278	2282	rBV3	1292	2009	0.19%	0.018%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	16.608	2298	2301	2306	rVB2	992	1228	0.12%	0.011%
38	16.825	2336	2338	2340	rBV2	1439	1368	0.13%	0.012%
39	17.001	2365	2368	2372	rVV4	2276	3067	0.30%	0.027%
40	17.042	2372	2375	2379	rBV4	2734	3301	0.32%	0.029%

41	17.095	2379	2384	2388	rVB4	1548	2687	0.26%	0.024%
42	17.295	2412	2418	2427	rBV	444733	685251	66.01%	6.083%
43	17.395	2429	2435	2445	rVV	584904	867849	83.60%	7.704%
44	17.477	2445	2449	2455	rVB2	20068	29349	2.83%	0.261%
45	17.736	2491	2493	2496	rBV2	1446	1085	0.10%	0.010%

46	17.783	2498	2501	2502	rBV3	1804	1436	0.14%	0.013%
47	17.900	2517	2521	2523	rVV2	1421	1662	0.16%	0.015%
48	18.182	2564	2569	2577	rBV	33473	55840	5.38%	0.496%
49	18.247	2579	2580	2583	rVB3	3225	2510	0.24%	0.022%
50	18.317	2590	2592	2595	rVB4	1146	1203	0.12%	0.011%

51	18.388	2600	2604	2607	rVB5	2464	3356	0.32%	0.030%
52	18.435	2610	2612	2614	rVV2	2115	1568	0.15%	0.014%
53	18.470	2616	2618	2623	rVV4	1763	2272	0.22%	0.020%
54	18.529	2626	2628	2632	rVB4	1588	1688	0.16%	0.015%
55	18.564	2632	2634	2637	rBV3	968	1166	0.11%	0.010%

56	18.605	2640	2641	2644	rVB3	1779	1153	0.11%	0.010%
57	18.664	2649	2651	2655	rVB2	1438	1816	0.17%	0.016%
58	18.705	2655	2658	2660	rBV2	1545	1329	0.13%	0.012%
59	18.899	2688	2691	2693	rVB2	2414	2604	0.25%	0.023%
60	18.987	2704	2706	2708	rBV3	1174	1117	0.11%	0.010%

61	19.105	2723	2726	2727	rVV3	2241	2009	0.19%	0.018%
62	19.187	2737	2740	2741	rVB3	1188	1061	0.10%	0.009%
63	19.222	2743	2746	2747	rBV3	1229	1313	0.13%	0.012%
64	19.246	2747	2750	2755	rVB3	6983	9883	0.95%	0.088%
65	19.316	2760	2762	2767	rVB	6335	7635	0.74%	0.068%

66	19.404	2774	2777	2779	rVB3	1580	1941	0.19%	0.017%
67	19.434	2779	2782	2783	rBV2	2536	2084	0.20%	0.018%
68	19.463	2783	2787	2789	rBV3	3580	4870	0.47%	0.043%
69	19.604	2807	2811	2812	rBV4	2000	2518	0.24%	0.022%
70	19.686	2818	2825	2836	rBV	725922	1029627	99.18%	9.140%

71	19.921	2862	2865	2867	rBV4	2017	2064	0.20%	0.018%
72	19.980	2872	2875	2876	rBV2	1376	1135	0.11%	0.010%
73	20.074	2888	2891	2893	rBV3	2042	2463	0.24%	0.022%
74	20.215	2911	2915	2918	rVV2	8553	10619	1.02%	0.094%
75	20.262	2921	2923	2926	rBV4	2104	2459	0.24%	0.022%

76	20.409	2946	2948	2950	rVB2	1913	1410	0.14%	0.013%
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77	20.562	2973	2974	2976	rBV2	2222	1673	0.16%	0.015%
78	20.703	2994	2998	3001	rBV3	14255	15866	1.53%	0.141%
79	20.820	3016	3018	3020	rBV3	2390	2032	0.20%	0.018%
80	21.202	3079	3083	3084	rBV2	16878	18868	1.82%	0.167%
81	21.249	3085	3091	3094	rVV6	16208	40703	3.92%	0.361%
82	21.549	3135	3142	3159	rBV2	439693	736195	70.92%	6.535%
83	21.731	3169	3173	3178	rVB	18463	22146	2.13%	0.197%
84	22.324	3270	3274	3282	rBV2	18245	31227	3.01%	0.277%
85	23.000	3384	3389	3395	rBV3	23463	38923	3.75%	0.346%
86	23.188	3417	3421	3426	rVB3	13403	21481	2.07%	0.191%
87	23.488	3470	3472	3474	rBV3	3012	2980	0.29%	0.026%
88	23.782	3517	3522	3529	rVB	28919	53210	5.13%	0.472%
89	24.481	3632	3641	3652	rBV2	379376	1038116	100.00%	9.215%
90	24.698	3668	3678	3694	rVB2	314715	883906	85.15%	7.846%
91	24.892	3709	3711	3712	rBV2	3592	3308	0.32%	0.029%
92	24.927	3716	3717	3720	rVB2	3573	2406	0.23%	0.021%
93	25.809	3859	3867	3876	rBV4	33138	93420	9.00%	0.829%
94	26.396	3965	3967	3970	rBV4	3130	4057	0.39%	0.036%
95	27.131	4084	4092	4102	rVB4	31089	101495	9.78%	0.901%
96	29.175	4439	4440	4443	rBV3	3347	2455	0.24%	0.022%
97	30.579	4676	4679	4680	rBV3	4631	4545	0.44%	0.040%
98	31.320	4803	4805	4808	rBV4	2984	2415	0.23%	0.021%
99	31.807	4886	4888	4889	rBV2	2945	1712	0.16%	0.015%
100	32.601	5022	5023	5027	rBV4	3250	2901	0.28%	0.026%

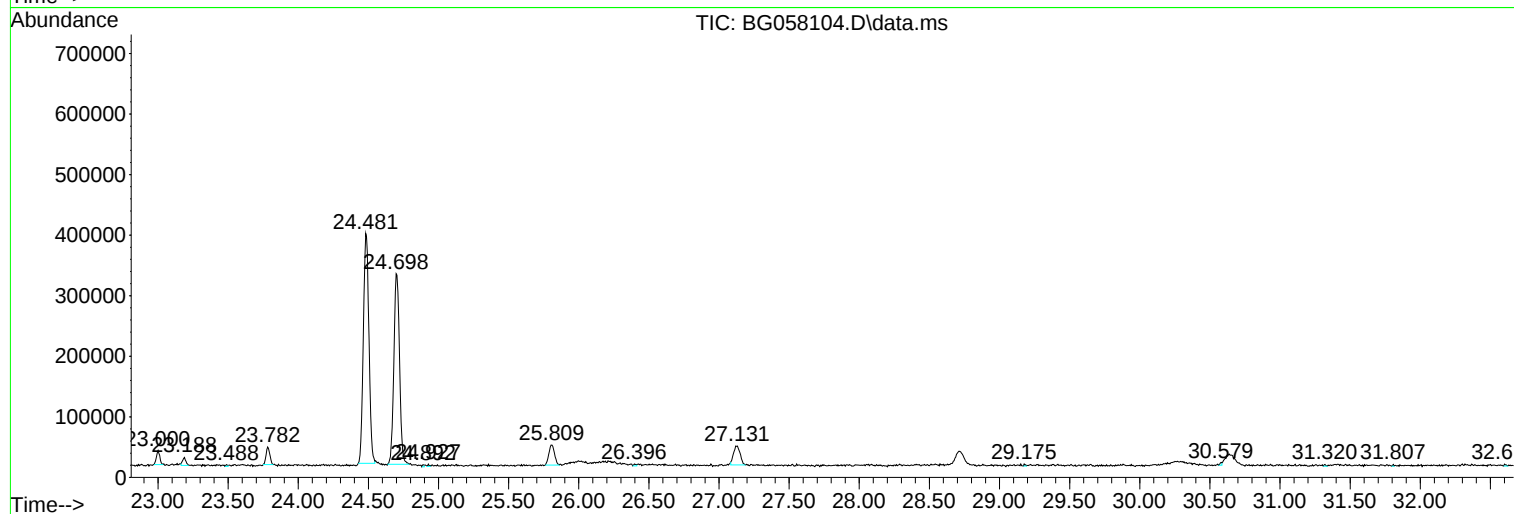
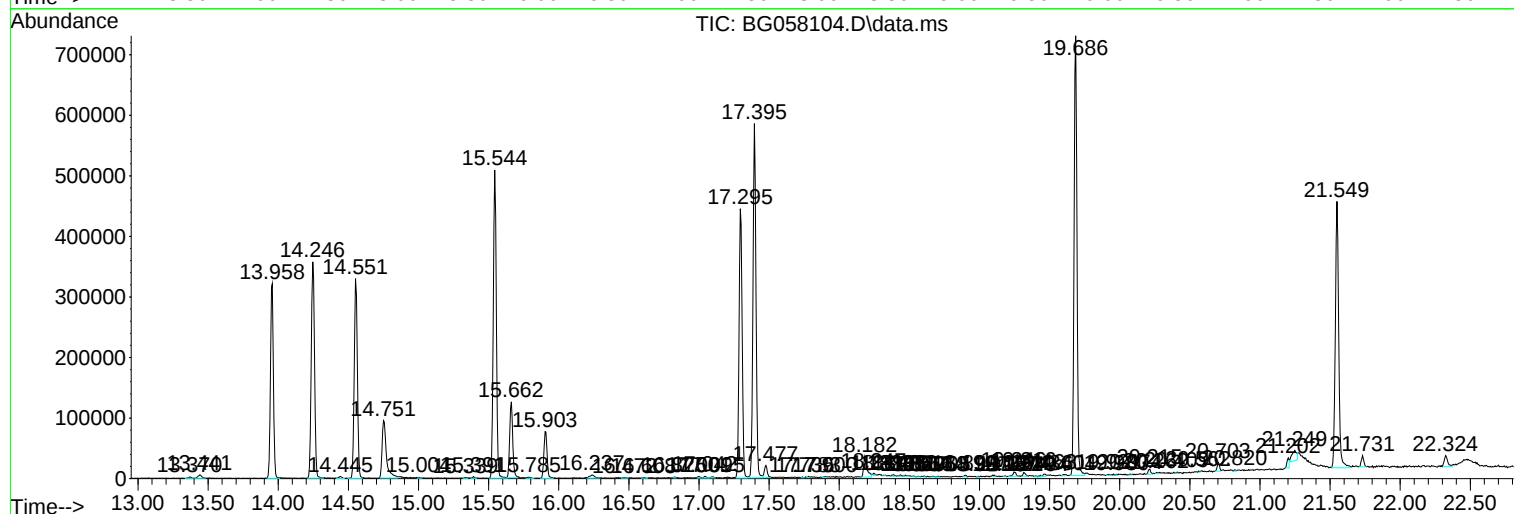
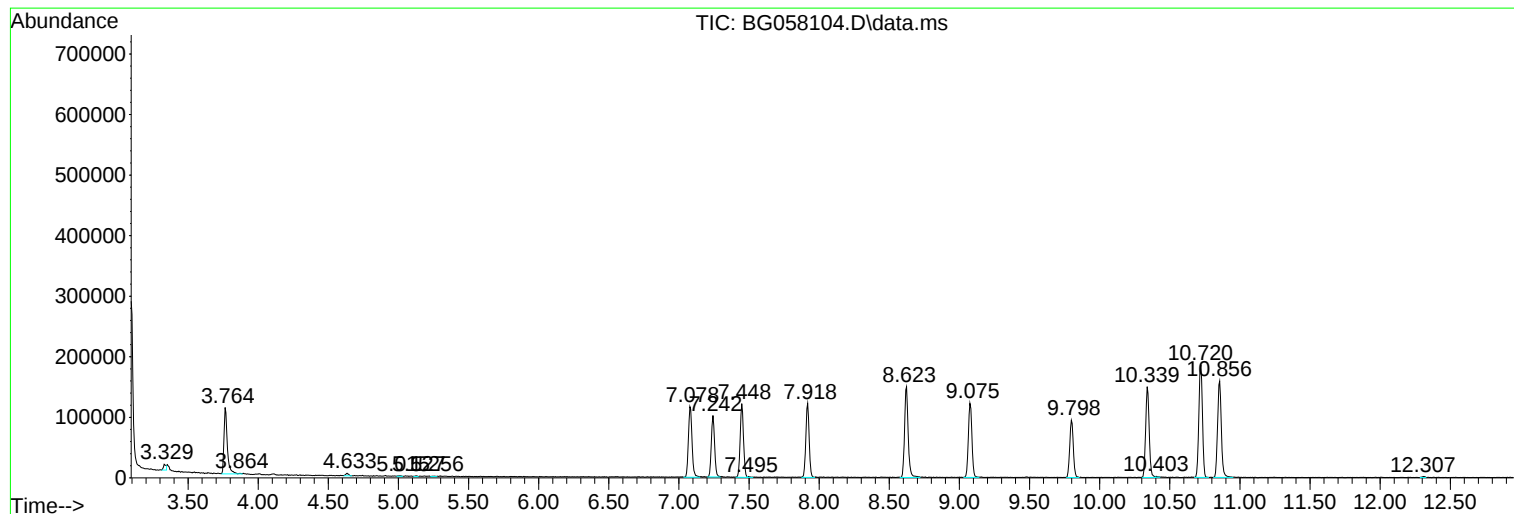
Sum of corrected areas: 11265543

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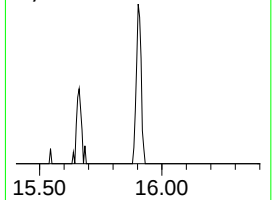
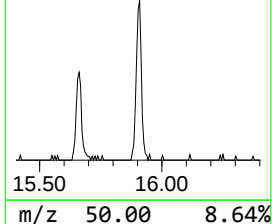
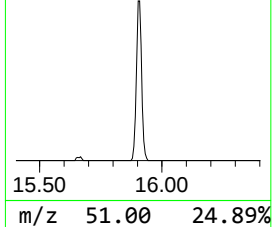
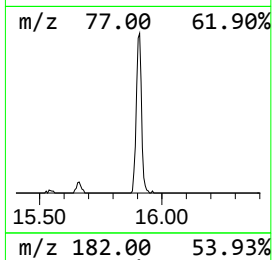
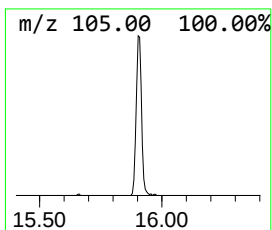
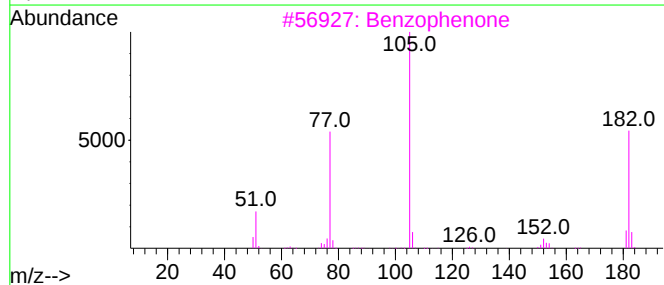
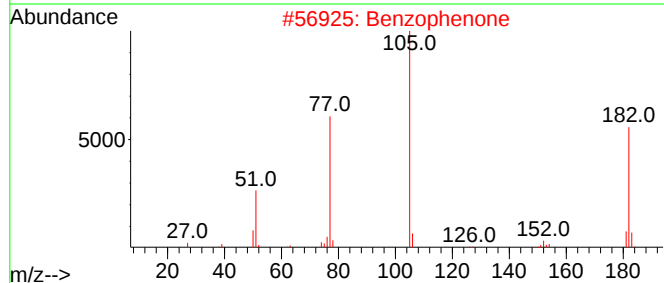
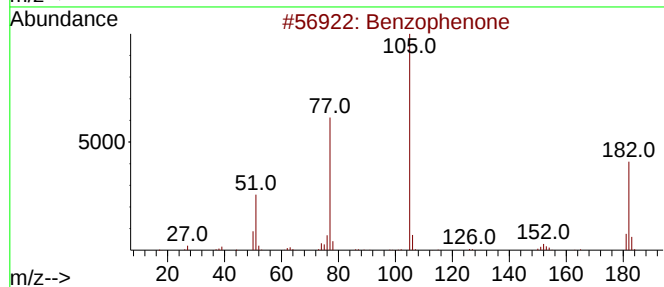
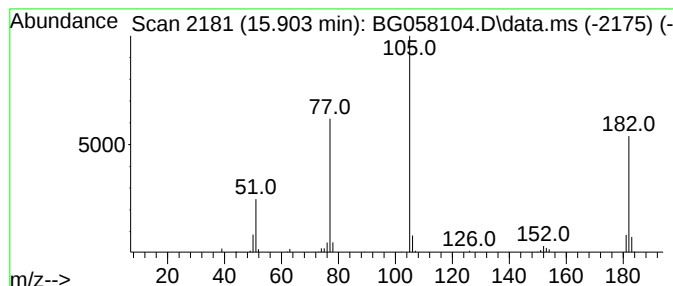
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.903	4.63 ng/ul	117116	Acenaphthene-d10	14.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	93



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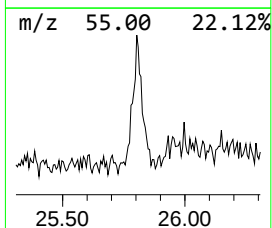
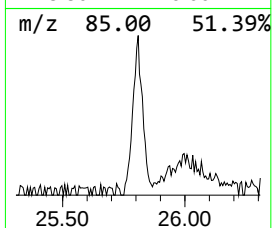
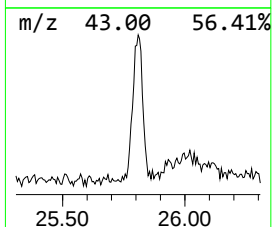
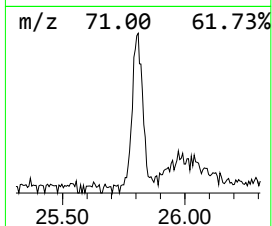
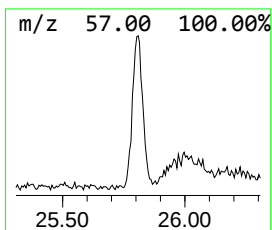
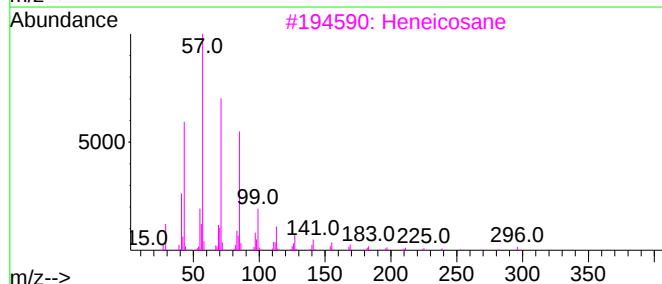
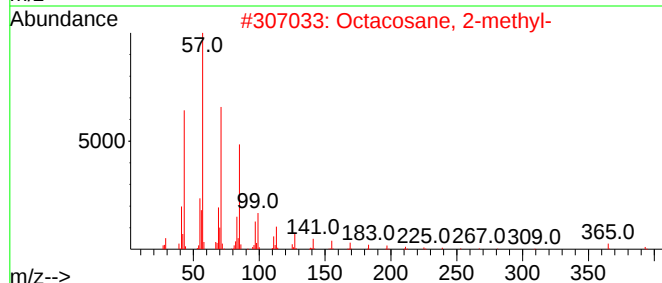
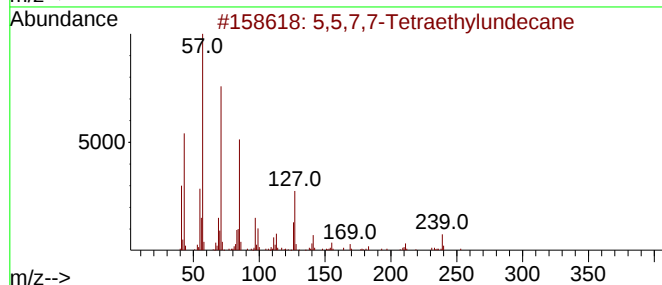
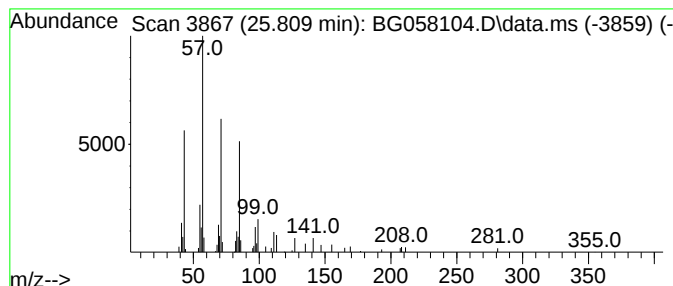
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
25.809	2.11 ng/ul	93420	Perylene-d12	24.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	86
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	80



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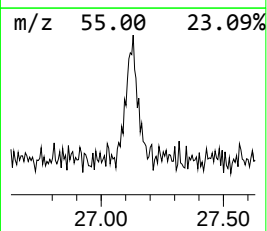
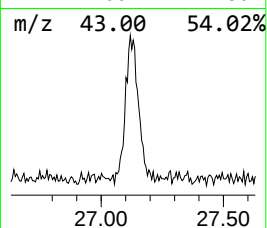
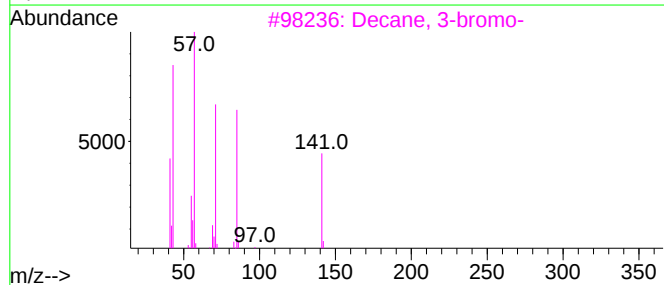
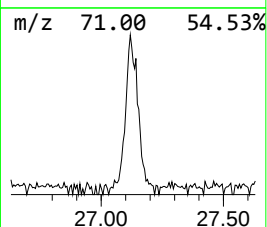
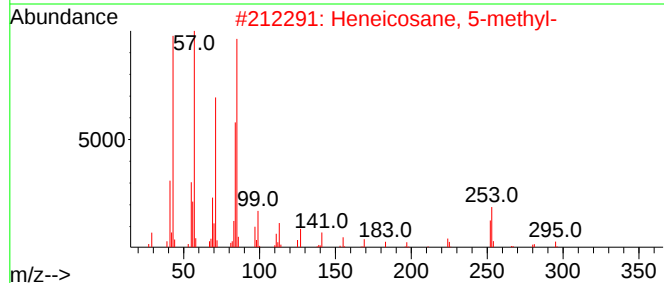
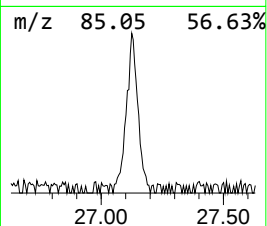
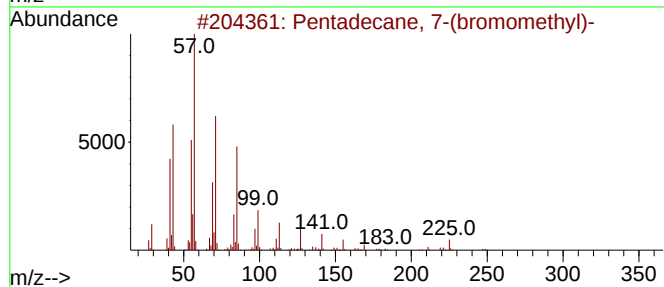
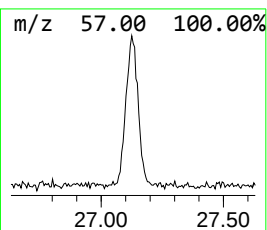
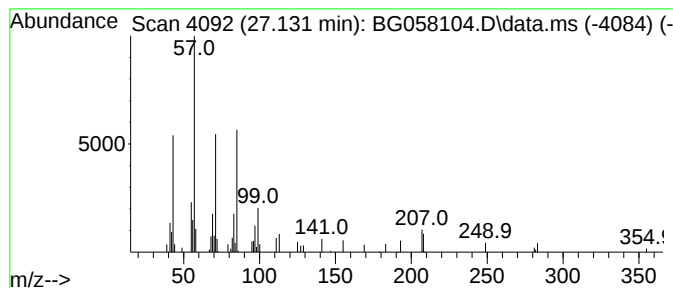
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecane, 7-(bromomethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.131	2.30 ng/ul	101495	Perylene-d12	24.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	64
2			Heneicosane, 5-methyl-	310	C22H46	025117-37-7	53
3			Decane, 3-bromo-	220	C10H21Br	030571-71-2	52
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	47
5			Eicosane	282	C20H42	000112-95-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058104.D
Acq On : 8 Jul 2023 22:44
Operator : CG/JU
Sample : 03348-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBTY1

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	4.6	ng/ul	117116	3	14.551	505488	20.0
(DEL) Alkane: S...	25.809	2.1	ng/ul	93420	6	24.698	883906	20.0
Pentadecane, 7-...	27.131	2.3	ng/ul	101495	6	24.698	883906	20.0