

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062834.D
 Acq On : 15 Sep 2024 6:29
 Operator : JU/RC
 Sample : P3993-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0UF6

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062834.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	44	46	53	rVB5	6217	8283	0.64%	0.071%
2	3.770	111	116	129	rBV	59398	103616	7.98%	0.892%
3	4.023	156	159	160	rVB3	1524	1476	0.11%	0.013%
4	4.099	169	172	174	rBV3	1653	2232	0.17%	0.019%
5	4.181	185	186	189	rBV	1308	1547	0.12%	0.013%
6	5.868	470	473	477	rVB3	1254	2132	0.16%	0.018%
7	7.066	670	677	687	rBV	91724	161714	12.46%	1.393%
8	7.231	698	705	714	rBV	64743	109184	8.41%	0.940%
9	7.436	732	740	748	rBV	86513	147892	11.40%	1.274%
10	7.900	813	819	827	rBV	116990	196223	15.12%	1.690%
11	7.965	827	830	833	rVB3	1749	2009	0.15%	0.017%
12	8.606	931	939	949	rBV2	110292	195080	15.03%	1.680%
13	9.052	1008	1015	1026	rVB	90767	163996	12.64%	1.412%
14	9.493	1085	1090	1094	rVB3	1733	2877	0.22%	0.025%
15	9.616	1106	1111	1117	rBV2	12377	21433	1.65%	0.185%
16	9.775	1131	1138	1146	rBV	77323	134053	10.33%	1.154%
17	10.315	1223	1230	1237	rBV	124941	221171	17.04%	1.905%
18	10.691	1287	1294	1303	rBV	173515	297849	22.95%	2.565%
19	10.826	1310	1317	1326	rBV	121894	220329	16.98%	1.897%
20	11.226	1381	1385	1390	rVB4	2772	4458	0.34%	0.038%
21	12.278	1561	1564	1566	rBV2	2434	2514	0.19%	0.022%
22	13.353	1744	1747	1753	rBV4	3648	5165	0.40%	0.044%
23	13.935	1839	1846	1853	rBV	294338	440692	33.96%	3.795%
24	14.222	1884	1895	1903	rBV	328730	514269	39.63%	4.429%
25	14.428	1926	1930	1935	rBV3	2138	2921	0.23%	0.025%
26	14.528	1940	1947	1956	rVB	334626	508249	39.16%	4.377%
27	14.722	1974	1980	1994	rBV	110760	198840	15.32%	1.712%
28	15.333	2082	2084	2089	rVV3	1101	1646	0.13%	0.014%
29	15.380	2089	2092	2097	rVB2	1593	2034	0.16%	0.018%
30	15.521	2109	2116	2125	rBV	494232	731226	56.35%	6.297%
31	15.638	2128	2136	2143	rBV	126187	183568	14.15%	1.581%
32	15.762	2152	2157	2161	rBV3	1789	2582	0.20%	0.022%
33	15.879	2172	2177	2184	rBV	152454	221608	17.08%	1.908%
34	16.449	2268	2274	2280	rBV2	6819	10086	0.78%	0.087%
35	16.643	2303	2307	2311	rVB2	1140	1834	0.14%	0.016%
36	17.031	2371	2373	2380	rVB3	1263	2223	0.17%	0.019%

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37	17.272	2408	2414	2421	rBV	512191	754695	58.16%	6.499%
38	17.372	2424	2431	2443	rVV	617656	908655	70.02%	7.825%
39	17.466	2443	2447	2451	rVB3	3687	5756	0.44%	0.050%
40	18.165	2561	2566	2575	rBV	48420	76707	5.91%	0.661%
41	18.359	2596	2599	2603	rVB3	2490	3770	0.29%	0.032%
42	18.476	2615	2619	2621	rBV2	3760	5763	0.44%	0.050%
43	18.617	2639	2643	2645	rBV3	2033	2599	0.20%	0.022%
44	18.658	2647	2650	2653	rVB2	1532	2087	0.16%	0.018%
45	18.776	2669	2670	2674	rVB2	1417	1819	0.14%	0.016%
46	18.923	2693	2695	2698	rBV3	1801	1939	0.15%	0.017%
47	19.017	2706	2711	2716	rVB3	5905	11023	0.85%	0.095%
48	19.070	2716	2720	2722	rBV3	1791	2460	0.19%	0.021%
49	19.175	2736	2738	2742	rBV2	1124	1578	0.12%	0.014%
50	19.228	2742	2747	2753	rBV4	10721	16074	1.24%	0.138%
51	19.299	2753	2759	2768	rBV3	10275	19727	1.52%	0.170%
52	19.440	2779	2783	2791	rBV6	7480	15500	1.19%	0.133%
53	19.540	2798	2800	2802	rVB3	2532	2322	0.18%	0.020%
54	19.581	2802	2807	2808	rBV2	2768	3371	0.26%	0.029%
55	19.593	2808	2809	2813	rVB3	4413	2976	0.23%	0.026%
56	19.663	2815	2821	2827	rBV	911867	1259721	97.07%	10.848%
57	19.881	2856	2858	2861	rBV5	1761	1720	0.13%	0.015%
58	20.174	2905	2908	2909	rBV2	2843	2050	0.16%	0.018%
59	20.204	2911	2913	2915	rVV3	4190	3557	0.27%	0.031%
60	20.280	2924	2926	2929	rVV4	1521	1603	0.12%	0.014%
61	20.333	2933	2935	2938	rVV3	1692	2156	0.17%	0.019%
62	20.503	2961	2964	2967	rBV5	2139	3880	0.30%	0.033%
63	20.539	2967	2970	2972	rVV3	3790	4763	0.37%	0.041%
64	20.580	2972	2977	2981	rVB7	10630	14222	1.10%	0.122%
65	20.662	2989	2991	2992	rBV2	2687	2229	0.17%	0.019%
66	20.697	2993	2997	3001	rVV6	8393	12719	0.98%	0.110%
67	20.732	3001	3003	3006	rVB3	3484	3152	0.24%	0.027%
68	20.920	3033	3035	3036	rBV2	1939	1499	0.12%	0.013%
69	21.185	3075	3080	3090	rBV2	61862	109771	8.46%	0.945%
70	21.520	3130	3137	3146	rBV	612058	969910	74.74%	8.352%
71	21.714	3167	3170	3177	rVB6	10614	15573	1.20%	0.134%
72	22.295	3265	3269	3275	rBV6	11244	18784	1.45%	0.162%
73	22.566	3313	3315	3316	rBV2	3803	2165	0.17%	0.019%
74	22.636	3326	3327	3329	rBV2	3955	3373	0.26%	0.029%
75	22.918	3373	3375	3377	rBV3	4872	5683	0.44%	0.049%
76	22.948	3377	3380	3385	rVB6	15532	23890	1.84%	0.206%

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77	23.124	3408	3410	3415	rVB3	10784	13859	1.07%	0.119%
78	23.705	3505	3509	3516	rVB6	16340	29194	2.25%	0.251%
79	24.369	3612	3622	3635	rBV	496434	1297722	100.00%	11.175%
80	24.581	3648	3658	3669	rBV2	389235	1033132	79.61%	8.897%
81	25.274	3774	3776	3778	rBV2	4780	2970	0.23%	0.026%
82	25.351	3787	3789	3790	rBV2	3086	1826	0.14%	0.016%
83	25.662	3836	3842	3847	rVB8	11388	27853	2.15%	0.240%
84	25.862	3873	3876	3879	rBV5	4244	5694	0.44%	0.049%
85	26.931	4053	4058	4063	rVB7	7291	15843	1.22%	0.136%
86	27.178	4098	4100	4102	rVB3	5646	3922	0.30%	0.034%
87	27.201	4102	4104	4105	rBV2	2878	1998	0.15%	0.017%
88	27.366	4130	4132	4136	rBV5	5215	4677	0.36%	0.040%
89	28.230	4277	4279	4281	rBV2	3428	4121	0.32%	0.035%
90	28.347	4297	4299	4300	rBV2	3309	2450	0.19%	0.021%
91	29.434	4482	4484	4486	rBV3	3287	3572	0.28%	0.031%
92	29.557	4502	4505	4508	rBV4	3864	5880	0.45%	0.051%
93	29.651	4519	4521	4527	rBV7	4770	7760	0.60%	0.067%
94	30.133	4601	4603	4604	rVB2	3478	1847	0.14%	0.016%
95	30.151	4604	4606	4607	rBV2	2980	2648	0.20%	0.023%
96	30.415	4649	4651	4654	rBV3	4400	5663	0.44%	0.049%
97	31.185	4780	4782	4785	rBV3	3440	4492	0.35%	0.039%
98	31.332	4805	4807	4809	rBV2	3573	2766	0.21%	0.024%
99	32.413	4989	4991	4993	rBV3	2829	2069	0.16%	0.018%
100	32.566	5015	5017	5018	rVB2	3996	2051	0.16%	0.018%

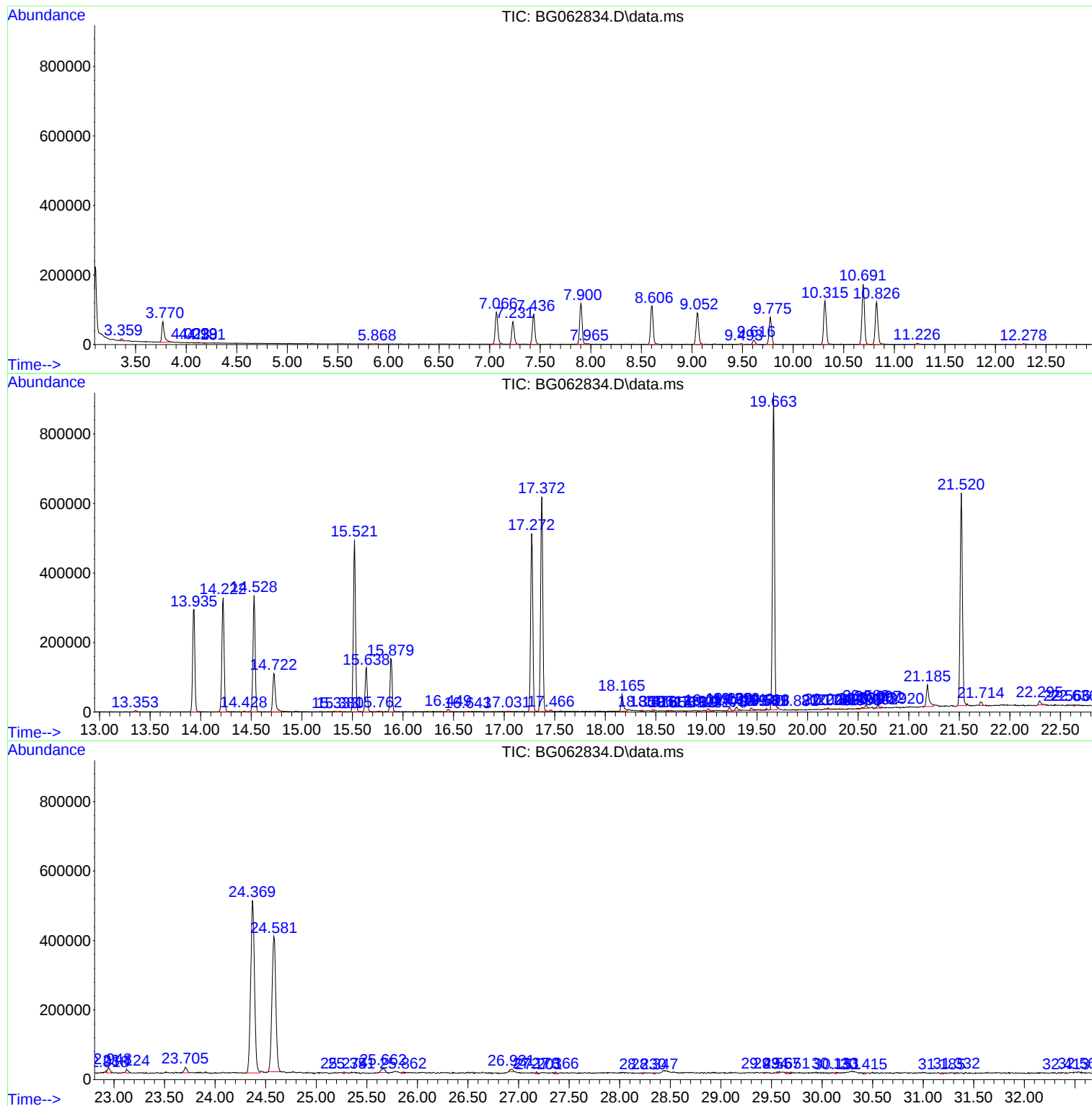
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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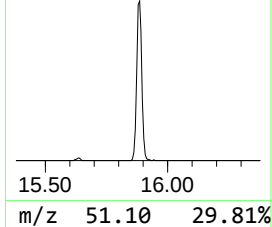
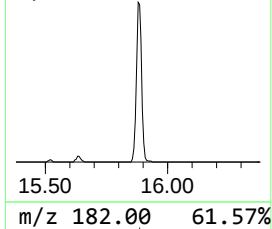
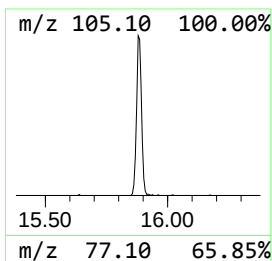
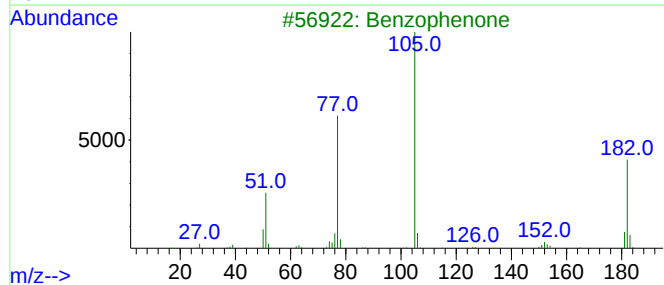
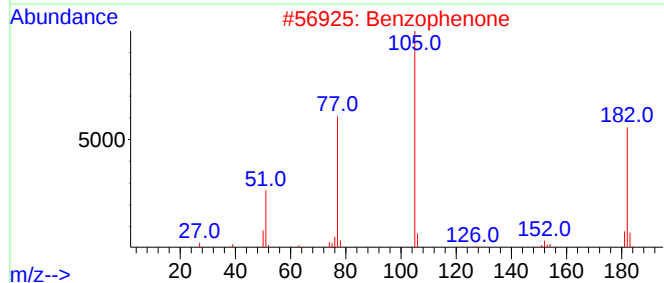
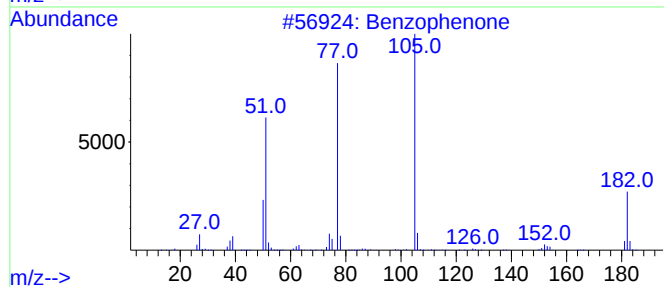
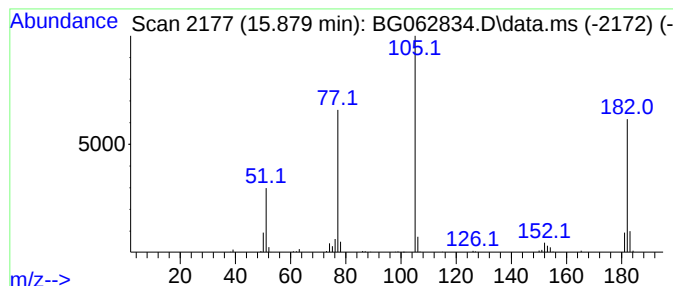
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
15.879	8.72 ng/ul	221608	Acenaphthene-d10	14.528

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	95
5			Benzophenone	182	C13H10O	000119-61-9	91



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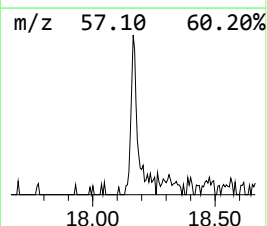
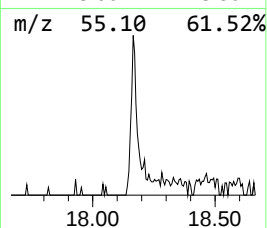
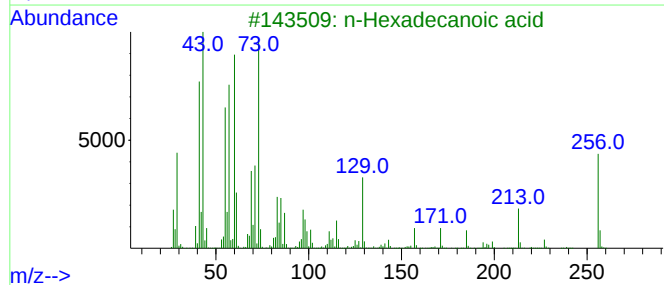
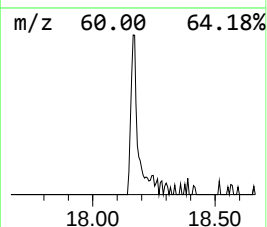
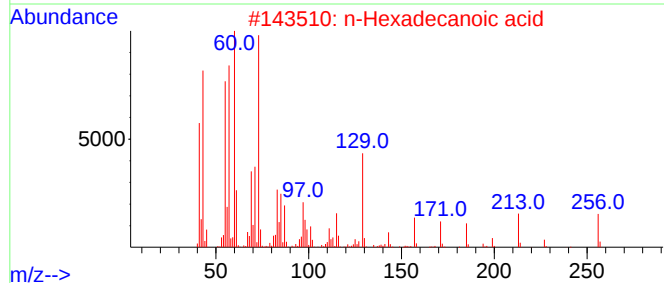
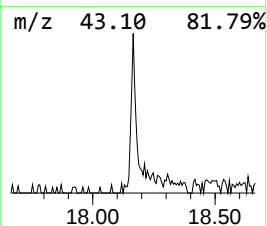
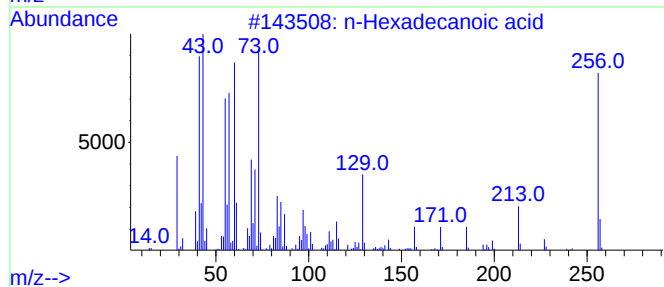
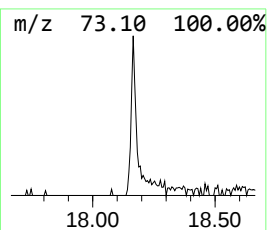
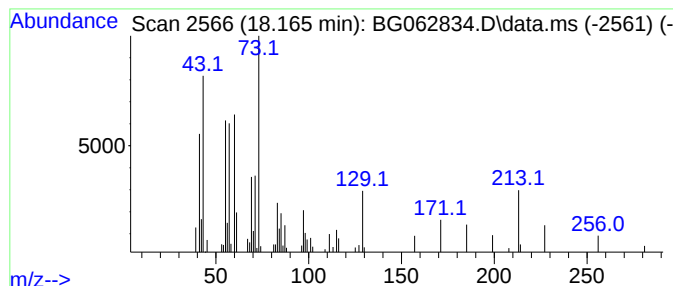
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.165	2.03 ng/ul	76707	Phenanthrene-d10	17.272

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5			i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	52



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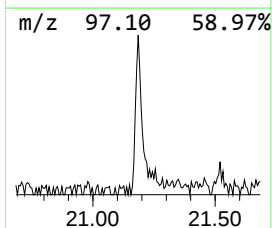
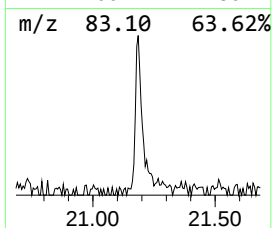
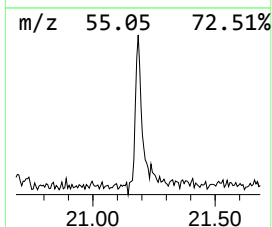
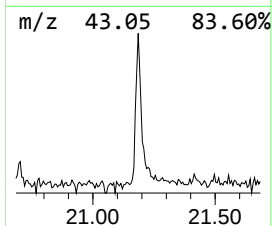
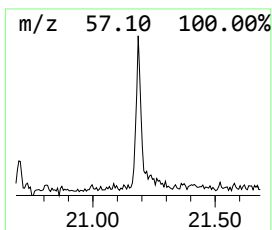
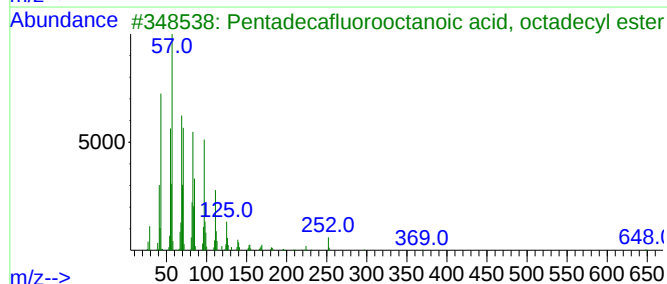
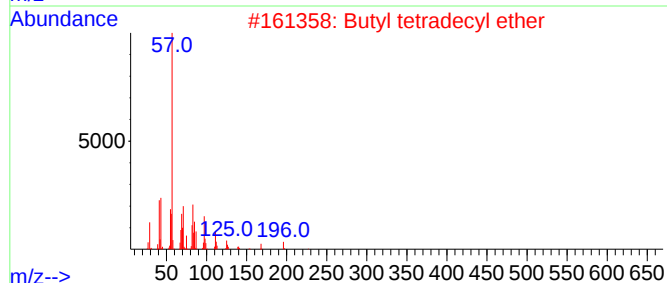
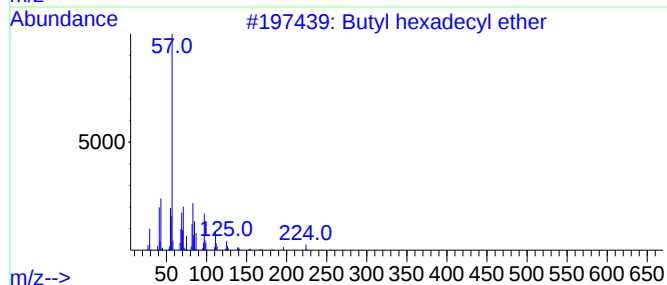
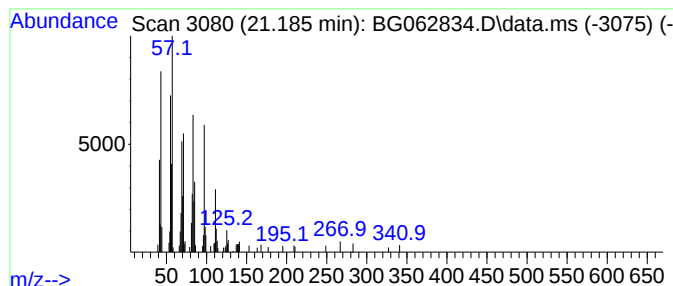
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butyl hexadecyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.185	2.26 ng/ul	109771	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	87
2			Butyl tetradecyl ether	270	C18H38O	1000406-40-4	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	86
5			17-Pentatriacontene	491	C35H70	006971-40-0	83



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Sample : P3993-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0UF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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	15.879	8.7	ng/ul	221608	3	14.528	508249	20.0
n-Hexadecanoic ...	18.165	2.0	ng/ul	76707	4	17.272	754695	20.0
Butyl hexadecyl...	21.185	2.3	ng/ul	109771	5	21.520	969910	20.0