

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056911.D
 Acq On : 9 Mar 2023 12:23
 Operator : CG/JU
 Sample : 01713-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZY8

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-BG030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056911.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.643	15	18	22	rBV3	664	985	0.18%	0.017%
2	3.690	23	26	32	rVB2	3671	4708	0.85%	0.080%
3	3.890	58	60	63	rBV3	647	769	0.14%	0.013%
4	3.972	72	74	79	rVB2	1489	1549	0.28%	0.026%
5	4.131	97	101	115	rBV	41876	70390	12.78%	1.198%
6	4.489	159	162	164	rBV2	1131	1006	0.18%	0.017%
7	5.435	319	323	329	rVB3	1617	2795	0.51%	0.048%
8	6.939	578	579	585	rBB2	750	950	0.17%	0.016%
9	7.268	634	635	641	rBV2	625	864	0.16%	0.015%
10	7.539	675	681	689	rBV	69534	118430	21.51%	2.016%
11	7.721	705	712	719	rBV	47667	77809	14.13%	1.324%
12	7.938	742	749	756	rBV2	60823	101674	18.46%	1.730%
13	8.420	821	831	838	rVB	62175	107331	19.49%	1.827%
14	9.107	941	948	958	rBB2	83889	143300	26.02%	2.439%
15	9.589	1022	1030	1039	rBB	62925	112074	20.35%	1.907%
16	9.977	1090	1096	1097	rVB	1357	2003	0.36%	0.034%
17	10.324	1149	1155	1161	rBV	58012	100224	18.20%	1.706%
18	10.864	1240	1247	1254	rVB	87873	150584	27.35%	2.563%
19	11.258	1307	1314	1322	rBV	92665	161827	29.39%	2.754%
20	11.381	1326	1335	1343	rBB	75022	129254	23.47%	2.200%
21	12.815	1574	1579	1583	rBV	1391	2067	0.38%	0.035%
22	13.825	1748	1751	1758	rVB2	2535	3371	0.61%	0.057%
23	13.890	1758	1762	1763	rBV2	567	812	0.15%	0.014%
24	14.413	1845	1851	1857	rVB	184965	262743	47.72%	4.472%
25	14.730	1898	1905	1913	rVB	192805	299548	54.40%	5.098%
26	14.883	1927	1931	1935	rVB3	825	1147	0.21%	0.020%
27	15.030	1950	1956	1962	rBV	170986	266062	48.32%	4.528%
28	15.189	1976	1983	1992	rBV	87062	136731	24.83%	2.327%
29	15.829	2088	2092	2095	rBV2	861	1019	0.19%	0.017%
30	16.017	2116	2124	2131	rVB	254433	394515	71.65%	6.714%
31	16.117	2135	2141	2147	rVB	90094	129814	23.57%	2.209%
32	16.246	2160	2163	2166	rBV2	843	958	0.17%	0.016%
33	16.364	2178	2183	2189	rVB	21623	31271	5.68%	0.532%
34	17.468	2367	2371	2374	rBV	502	803	0.15%	0.014%
35	17.768	2416	2422	2432	rBV	255807	375960	68.28%	6.398%
36	17.868	2432	2439	2446	rVV2	305977	452563	82.19%	7.702%

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37	17.926	2446	2449	2453	rVB3	3441	4085	0.74%	0.070%
38	18.103	2477	2479	2483	rVB	1101	1123	0.20%	0.019%
39	18.608	2560	2565	2573	rBV2	41879	61286	11.13%	1.043%
40	18.684	2576	2578	2583	rVB3	1478	2235	0.41%	0.038%
41	18.755	2589	2590	2592	rBV	975	777	0.14%	0.013%
42	18.890	2611	2613	2618	rVV2	556	793	0.14%	0.013%
43	18.949	2620	2623	2625	rBV3	1122	818	0.15%	0.014%
44	19.025	2631	2636	2640	rVB2	23090	26421	4.80%	0.450%
45	19.096	2645	2648	2651	rVB	895	1023	0.19%	0.017%
46	19.131	2651	2654	2658	rBV	626	1047	0.19%	0.018%
47	19.401	2696	2700	2701	rBV	1079	1031	0.19%	0.018%
48	19.454	2704	2709	2712	rBV	2217	3851	0.70%	0.066%
49	19.630	2736	2739	2741	rVB2	977	968	0.18%	0.016%
50	19.701	2747	2751	2753	rBV3	4312	5439	0.99%	0.093%
51	19.765	2757	2762	2766	rVB2	4591	6741	1.22%	0.115%
52	19.860	2774	2778	2782	rBV4	6461	8748	1.59%	0.149%
53	19.971	2796	2797	2800	rVB2	1086	976	0.18%	0.017%
54	20.006	2800	2803	2809	rVB4	2020	3180	0.58%	0.054%
55	20.083	2809	2816	2819	rBV4	2326	4222	0.77%	0.072%
56	20.130	2819	2824	2831	rVB	382452	550647	100.00%	9.371%
57	20.476	2882	2883	2886	rBV	1011	876	0.16%	0.015%
58	20.559	2892	2897	2898	rBV4	3731	4810	0.87%	0.082%
59	20.606	2904	2905	2909	rVB3	3984	4161	0.76%	0.071%
60	20.952	2962	2964	2967	rBV2	1966	1495	0.27%	0.025%
61	20.999	2970	2972	2975	rVB2	2234	1568	0.28%	0.027%
62	21.123	2989	2993	2996	rVB3	4466	5747	1.04%	0.098%
63	21.657	3079	3084	3093	rBV2	66625	110227	20.02%	1.876%
64	21.775	3102	3104	3106	rBV3	2107	1777	0.32%	0.030%
65	21.981	3137	3139	3141	rBV3	2024	1872	0.34%	0.032%
66	22.092	3152	3158	3165	rVB2	239283	404855	73.52%	6.890%
67	22.251	3182	3185	3190	rVB6	4484	6717	1.22%	0.114%
68	22.909	3295	3297	3301	rBV5	3680	5331	0.97%	0.091%
69	23.244	3350	3354	3358	rBV6	1956	3075	0.56%	0.052%
70	23.585	3411	3412	3415	rBV2	1706	1411	0.26%	0.024%
71	23.614	3415	3417	3420	rVB3	1967	1755	0.32%	0.030%
72	23.731	3435	3437	3438	rBV2	1843	1654	0.30%	0.028%
73	23.890	3460	3464	3472	rVB2	11870	22738	4.13%	0.387%
74	24.566	3574	3579	3585	rBV5	5351	10057	1.83%	0.171%
75	25.394	3708	3720	3731	rVB2	175919	510447	92.70%	8.687%
76	25.529	3741	3743	3746	rVB4	1613	1435	0.26%	0.024%

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77	25.559	3746	3748	3750	rBV2	1512	1279	0.23%	0.022%
78	25.641	3750	3762	3774	rVV2	135741	414133	75.21%	7.048%
79	26.646	3931	3933	3936	rBV3	1996	1507	0.27%	0.026%
80	27.016	3991	3996	3997	rBV4	4449	6492	1.18%	0.110%
81	28.068	4173	4175	4178	rBV2	2113	1971	0.36%	0.034%
82	28.602	4264	4266	4269	rBV3	1722	1527	0.28%	0.026%
83	28.767	4292	4294	4298	rBV3	1764	1988	0.36%	0.034%
84	31.135	4695	4697	4700	rVB3	2111	1415	0.26%	0.024%
85	31.158	4700	4701	4702	rBV	1565	777	0.14%	0.013%
86	31.199	4706	4708	4709	rBV2	2053	1763	0.32%	0.030%
87	31.234	4711	4714	4715	rBV2	1933	1822	0.33%	0.031%
88	31.352	4732	4734	4736	rBV3	2166	2511	0.46%	0.043%
89	31.452	4749	4751	4752	rBV2	2237	1355	0.25%	0.023%
90	31.798	4808	4810	4813	rBV3	1651	1908	0.35%	0.032%

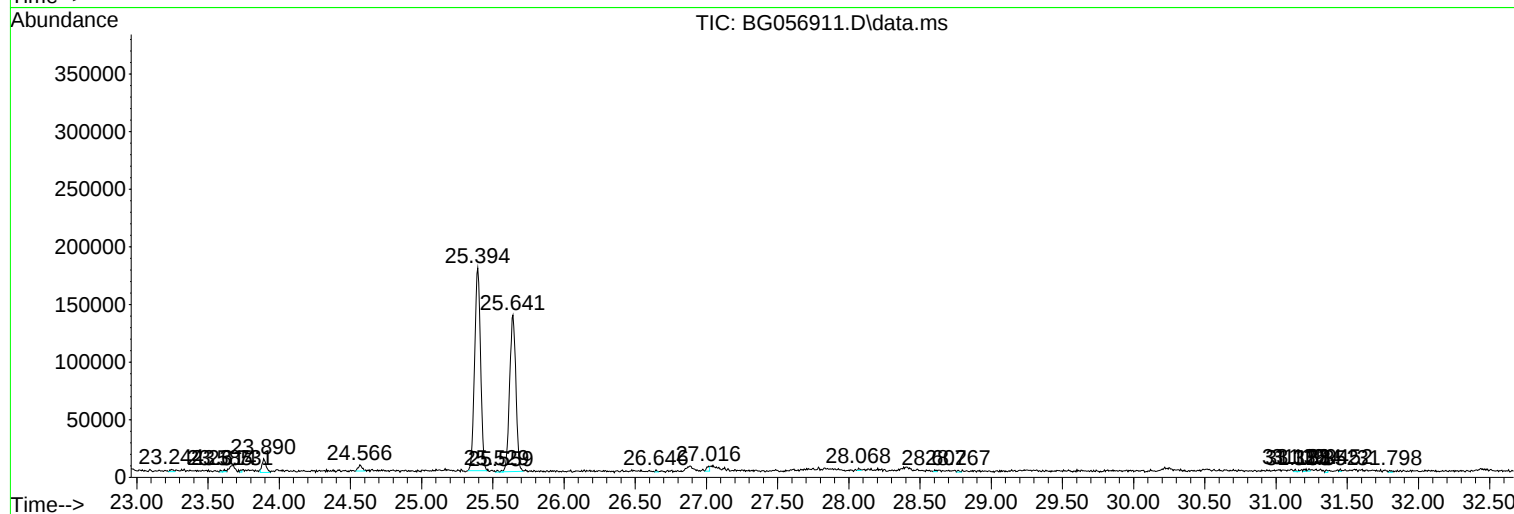
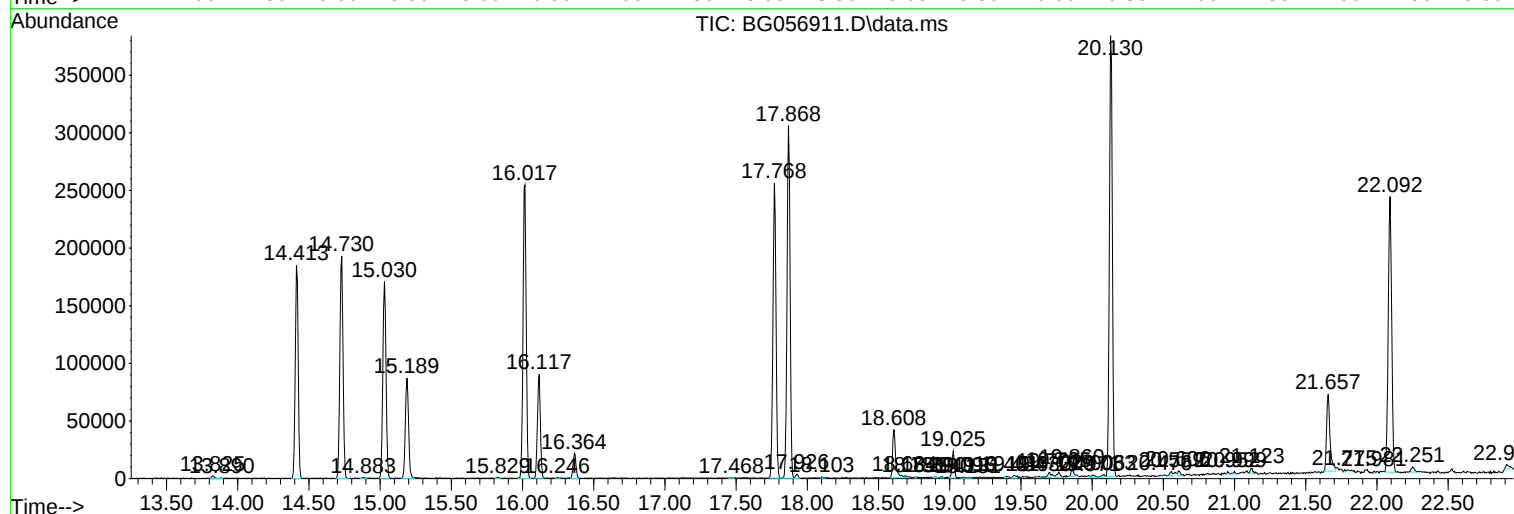
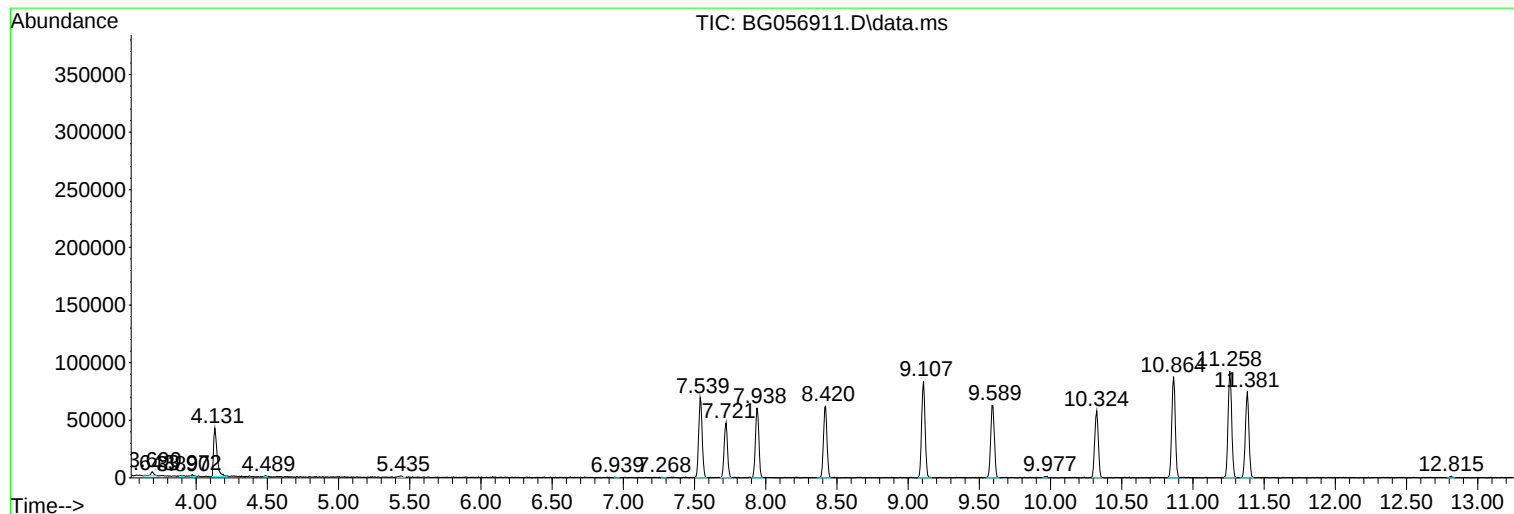
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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



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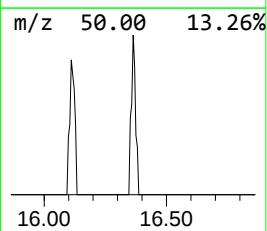
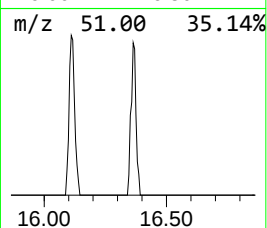
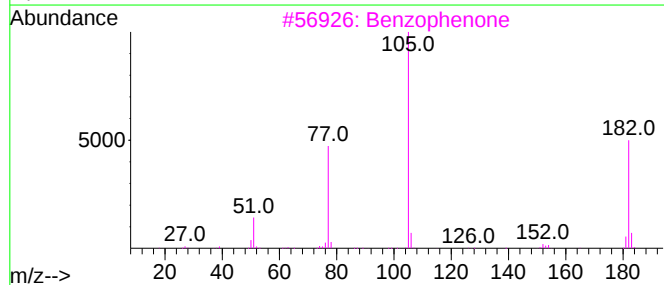
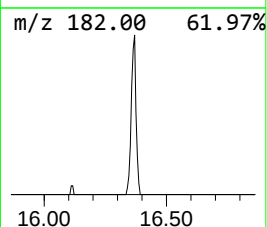
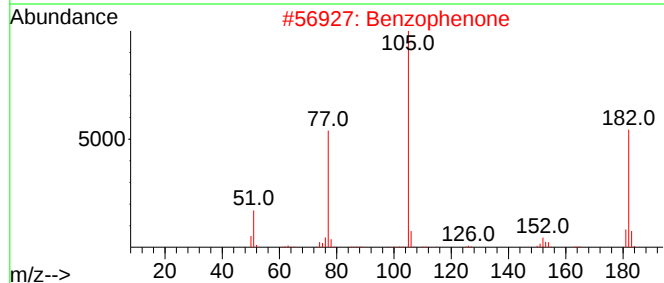
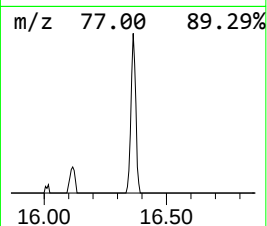
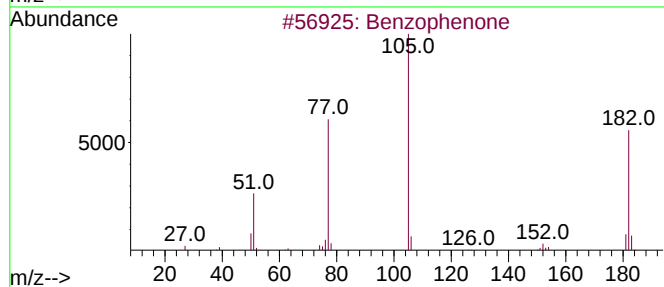
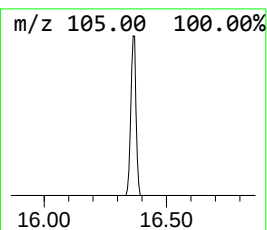
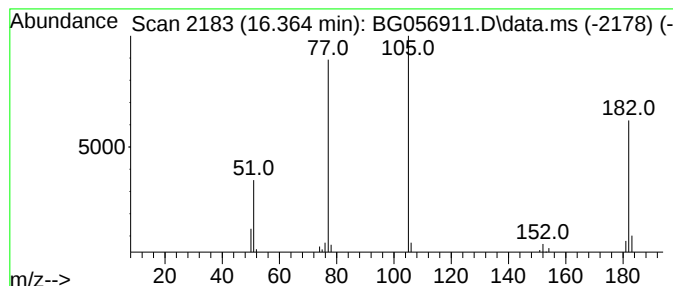
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	2.35 ng/ul	31271	Acenaphthene-d10	15.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	76
5			Benzophenone	182	C13H10O	000119-61-9	76



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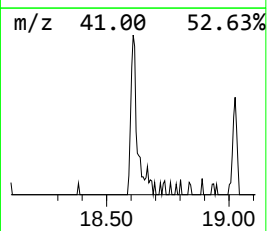
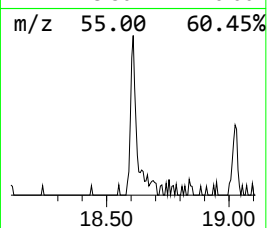
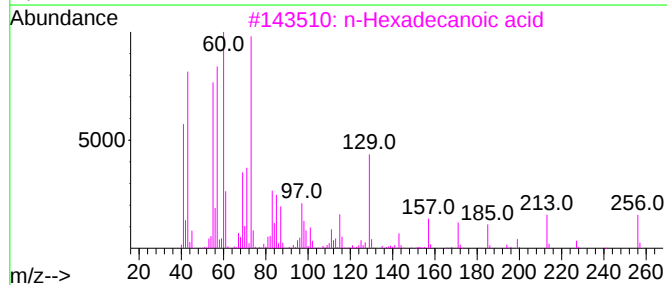
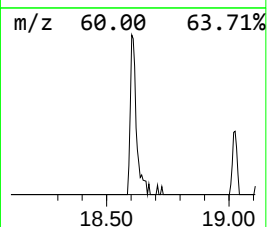
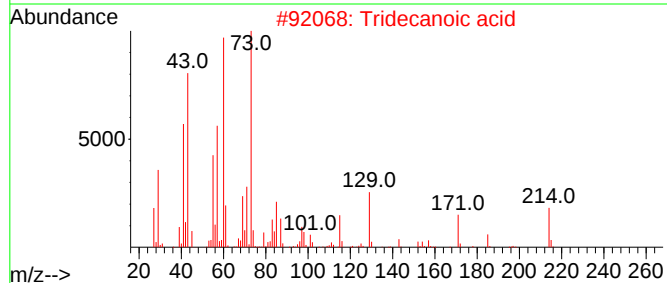
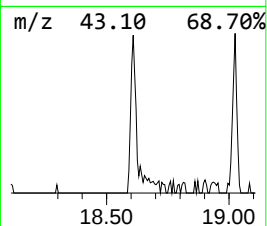
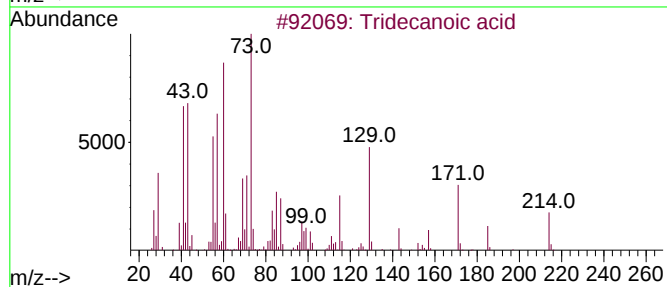
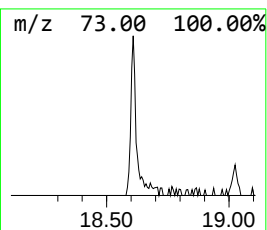
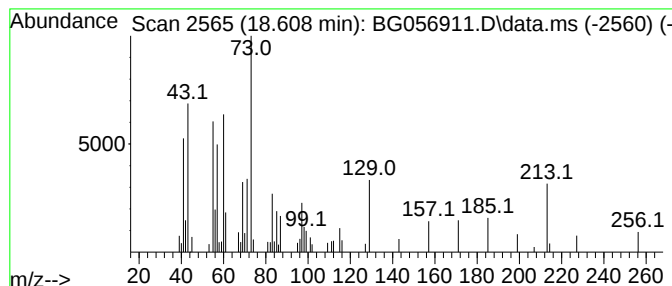
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.608	3.26 ng/ul	61286	Phenanthrene-d10	17.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	70
2			Tridecanoic acid	214	C13H26O2	000638-53-9	50
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43



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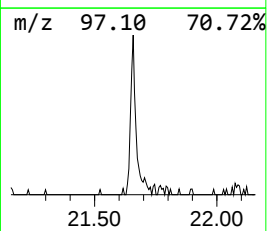
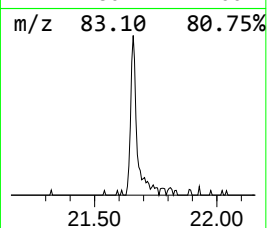
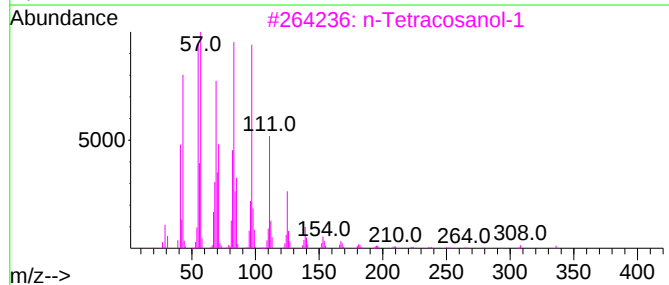
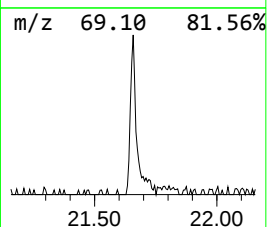
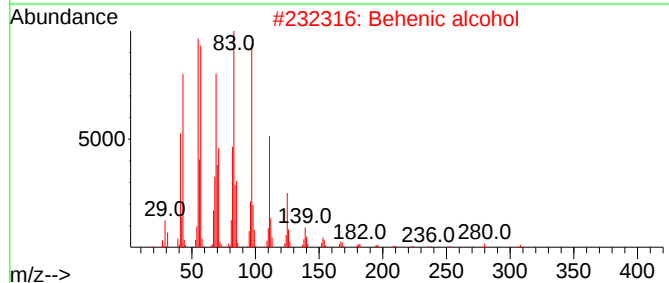
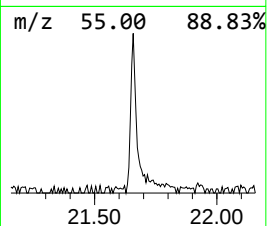
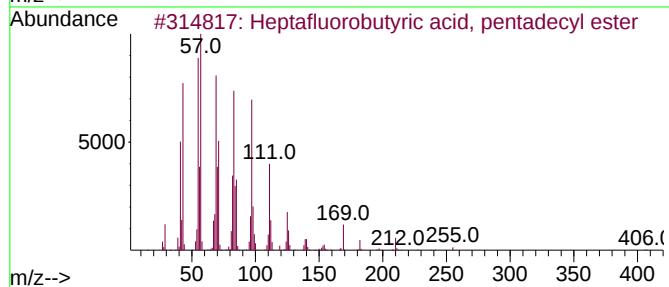
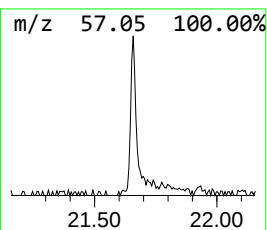
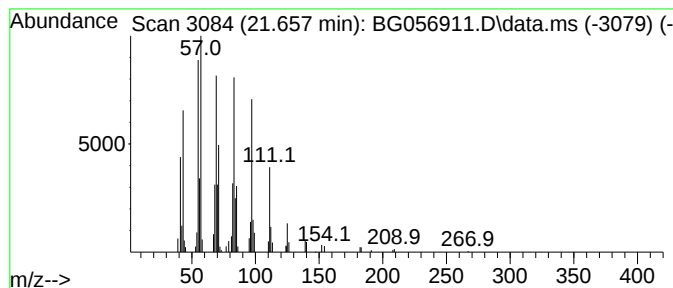
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.657	5.45 ng/ul	110227	Chrysene-d12	22.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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DBZY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.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	16.364	2.4	ng/ul	31271	3	15.030	266062	20.0
Tridecanoic acid	18.608	3.3	ng/ul	61286	4	17.768	375960	20.0
Heptafluorobuty...	21.657	5.5	ng/ul	110227	5	22.092	404855	20.0