

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058095.D
 Acq On : 8 Jul 2023 15:46
 Operator : CG/JU
 Sample : 03348-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW14

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: BG058095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	51	rBV	13647	17900	0.91%	0.102%
2	3.622	89	91	95	rBV2	2266	3232	0.17%	0.018%
3	3.763	111	115	124	rBV	86420	139910	7.15%	0.797%
4	4.004	154	156	159	rVB4	1821	2054	0.10%	0.012%
5	4.110	169	174	176	rVB3	2983	4216	0.22%	0.024%
6	4.639	261	264	267	rVB4	2114	2365	0.12%	0.013%
7	7.083	673	680	694	rBV	221933	385165	19.67%	2.194%
8	7.241	700	707	716	rBV	174970	283496	14.48%	1.615%
9	7.447	735	742	752	rBV	202620	339443	17.34%	1.934%
10	7.917	815	822	829	rVB	135087	224785	11.48%	1.281%
11	8.622	935	942	954	rBV2	284595	490210	25.04%	2.793%
12	9.075	1012	1019	1031	rBV	214353	385225	19.68%	2.195%
13	9.797	1135	1142	1150	rBV	180341	316911	16.19%	1.806%
14	10.338	1227	1234	1248	rBV	272048	495222	25.29%	2.821%
15	10.720	1290	1299	1310	rVB	210124	366797	18.74%	2.090%
16	10.855	1314	1322	1333	rBV	194924	351565	17.96%	2.003%
17	12.306	1564	1569	1574	rVB2	4623	7498	0.38%	0.043%
18	13.152	1708	1713	1717	rBV4	1252	2243	0.11%	0.013%
19	13.440	1757	1762	1766	rBV3	4138	6872	0.35%	0.039%
20	13.957	1842	1850	1861	rBV	582391	834310	42.61%	4.753%
21	14.075	1866	1870	1872	rBV4	2050	2213	0.11%	0.013%
22	14.251	1893	1900	1911	rVB2	638214	1020170	52.11%	5.812%
23	14.439	1928	1932	1935	rBV3	2148	2671	0.14%	0.015%
24	14.556	1944	1952	1959	rBV2	359855	569125	29.07%	3.243%
25	14.756	1979	1986	2000	rBV	241930	434911	22.21%	2.478%
26	14.974	2018	2023	2026	rBV5	1892	2814	0.14%	0.016%
27	15.391	2091	2094	2098	rVB3	3204	3748	0.19%	0.021%
28	15.544	2113	2120	2131	rBV	865611	1349525	68.93%	7.689%
29	15.661	2134	2140	2152	rVB	280068	420452	21.48%	2.396%
30	15.779	2157	2160	2166	rVB5	4316	6230	0.32%	0.035%
31	15.908	2176	2182	2187	rBV	105213	147642	7.54%	0.841%
32	16.219	2231	2235	2238	rBV4	3467	3883	0.20%	0.022%
33	16.249	2238	2240	2243	rVV3	2565	3366	0.17%	0.019%
34	16.278	2243	2245	2249	rVB3	2370	2648	0.14%	0.015%
35	16.472	2274	2278	2283	rVB2	6566	9996	0.51%	0.057%
36	16.707	2315	2318	2322	rBV4	1762	2646	0.14%	0.015%

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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
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37	16.824	2333	2338	2343	rBV4	2661	4860	0.25%	0.028%
38	17.048	2373	2376	2378	rBV3	2407	2742	0.14%	0.016%
39	17.095	2378	2384	2388	rVB7	2554	5803	0.30%	0.033%
40	17.206	2398	2403	2408	rBV5	1911	2655	0.14%	0.015%

41	17.300	2412	2419	2427	rBV	508461	783935	40.04%	4.466%
42	17.400	2429	2436	2445	rVV2	983994	1556923	79.52%	8.870%
43	17.477	2445	2449	2455	rVB4	29551	39163	2.00%	0.223%
44	17.565	2463	2464	2468	rVB3	2173	2029	0.10%	0.012%
45	18.135	2556	2561	2565	rBV6	1429	2816	0.14%	0.016%

46	18.182	2565	2569	2579	rBV	89978	150207	7.67%	0.856%
47	18.252	2579	2581	2585	rVB	4823	5489	0.28%	0.031%
48	18.387	2602	2604	2608	rVB4	2903	3088	0.16%	0.018%
49	18.481	2615	2620	2621	rBV5	3744	5569	0.28%	0.032%
50	18.898	2688	2691	2694	rVB3	8185	8287	0.42%	0.047%

51	18.934	2694	2697	2701	rBV5	1429	1994	0.10%	0.011%
52	19.104	2724	2726	2731	rVB3	3478	4658	0.24%	0.027%
53	19.227	2743	2747	2748	rBV2	6172	6929	0.35%	0.039%
54	19.251	2748	2751	2757	rVB3	15812	20813	1.06%	0.119%
55	19.321	2759	2763	2774	rBV	15827	31010	1.58%	0.177%

56	19.457	2782	2786	2794	rBV6	14285	25317	1.29%	0.144%
57	19.603	2807	2811	2815	rBV6	4372	6586	0.34%	0.038%
58	19.686	2818	2825	2834	rBV	1223177	1831603	93.55%	10.435%
59	20.079	2888	2892	2893	rBV4	2276	2369	0.12%	0.013%
60	20.126	2898	2900	2902	rBV3	2704	3009	0.15%	0.017%

61	20.215	2911	2915	2917	rBV	11946	14064	0.72%	0.080%
62	20.579	2973	2977	2978	rBV3	3996	5556	0.28%	0.032%
63	20.661	2988	2991	2994	rVB3	11921	10674	0.55%	0.061%
64	20.702	2994	2998	3002	rBV4	15093	19803	1.01%	0.113%
65	20.737	3002	3004	3006	rVV3	4267	3318	0.17%	0.019%

66	20.814	3016	3017	3019	rBV2	3373	2262	0.12%	0.013%
67	21.243	3079	3090	3110	rBV8	54230	324214	16.56%	1.847%
68	21.548	3136	3142	3155	rBV2	504894	841848	43.00%	4.796%
69	21.736	3170	3174	3178	rVB3	16344	20775	1.06%	0.118%
70	22.330	3270	3275	3280	rVB3	22747	37588	1.92%	0.214%

71	23.005	3385	3390	3396	rVB4	15039	28513	1.46%	0.162%
72	23.188	3416	3421	3427	rVB2	31105	57071	2.92%	0.325%
73	23.781	3518	3522	3531	rVB4	27720	55517	2.84%	0.316%
74	24.492	3632	3643	3659	rBV2	708255	1957799	100.00%	11.154%
75	24.703	3669	3679	3692	rBV	346636	971631	49.63%	5.536%

76	25.814	3863	3868	3876	rVB4	19114	45141	2.31%	0.257%
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ClientSampleId :
YBW14

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

77	29.098	4425	4427	4429	rBV3	4393	4344	0.22%	0.025%
78	31.584	4848	4850	4852	rVB3	3672	2298	0.12%	0.013%

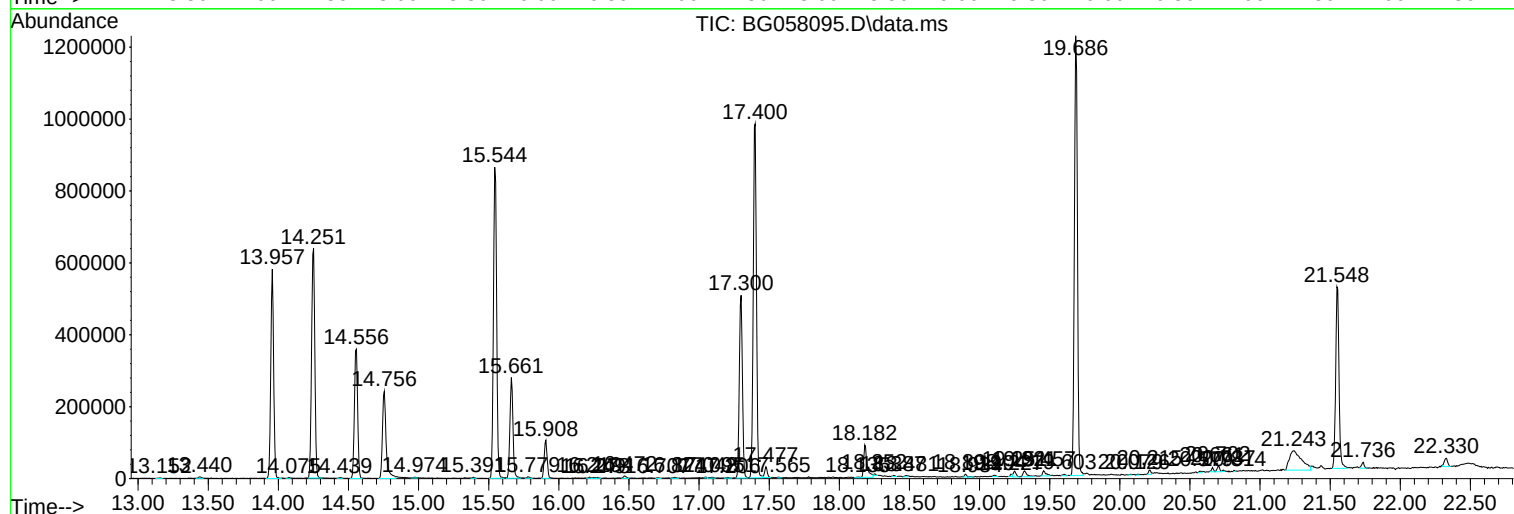
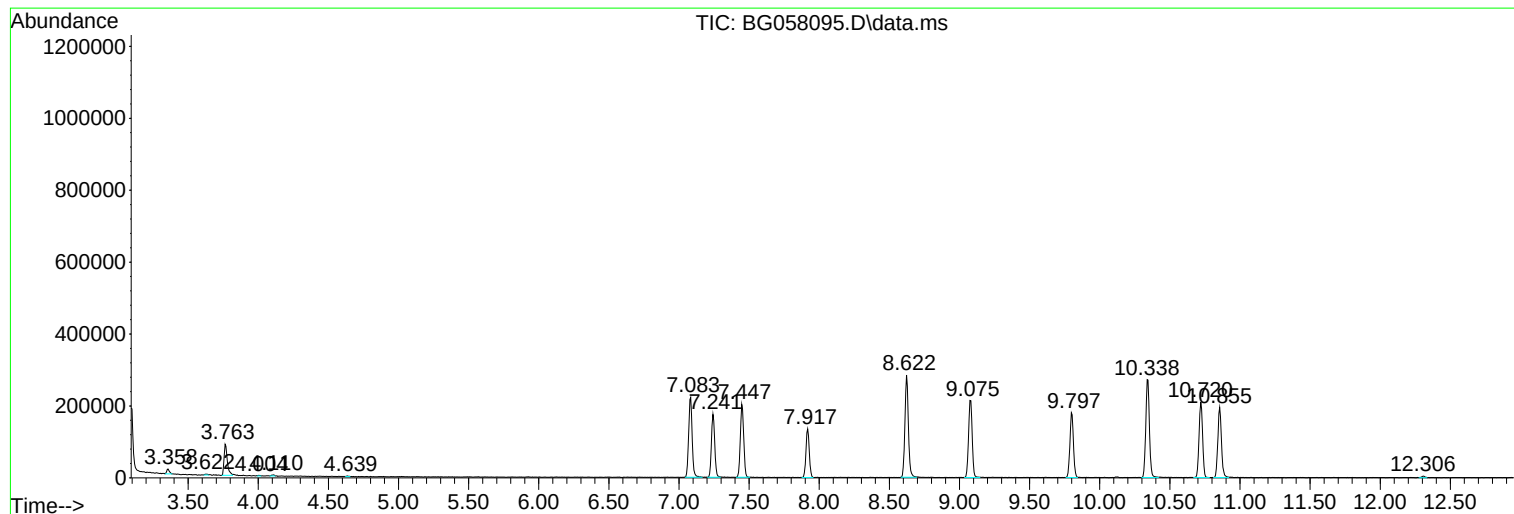
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
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YBW14

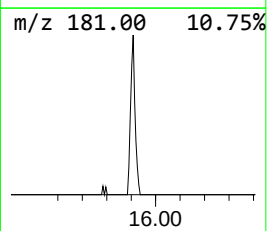
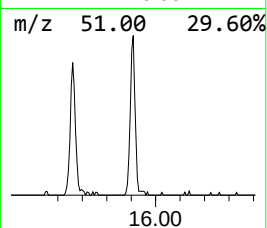
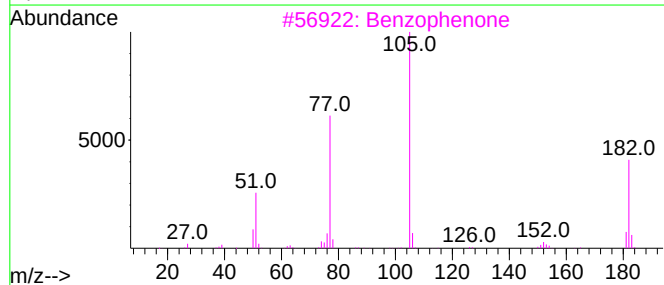
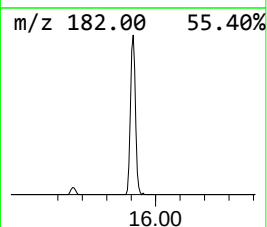
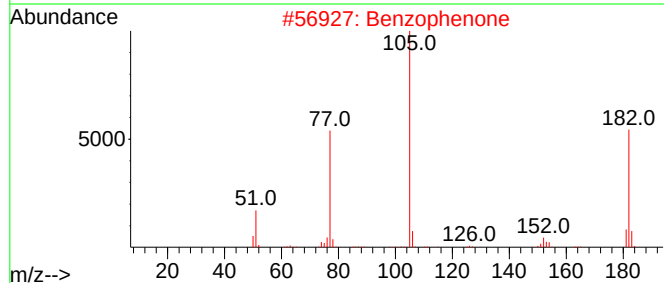
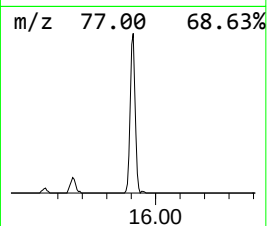
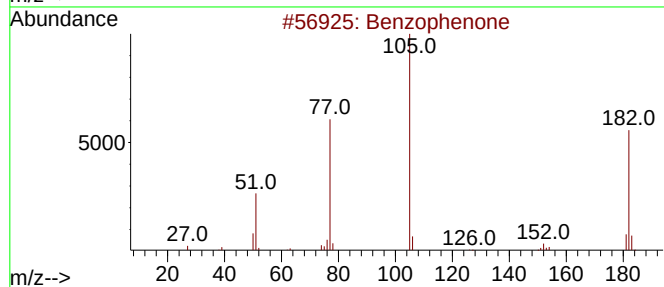
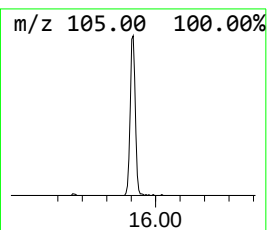
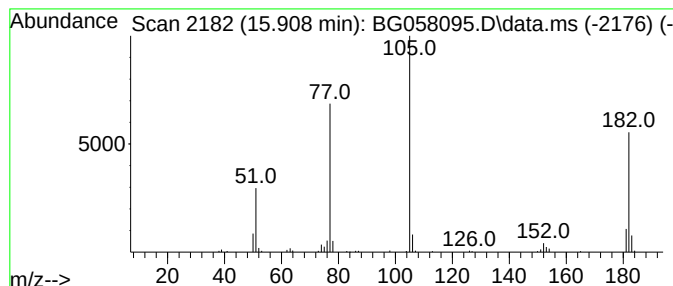
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.908	5.19 ng/ul	147642	Acenaphthene-d10	14.551

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	90



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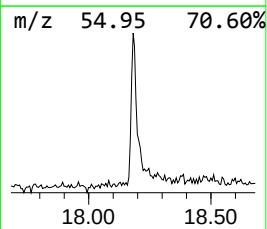
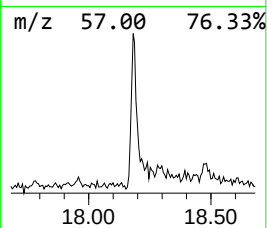
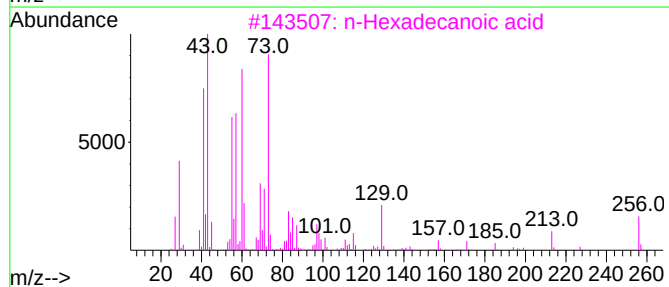
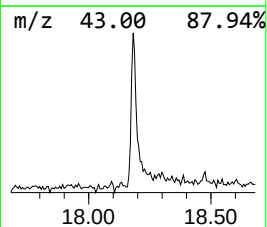
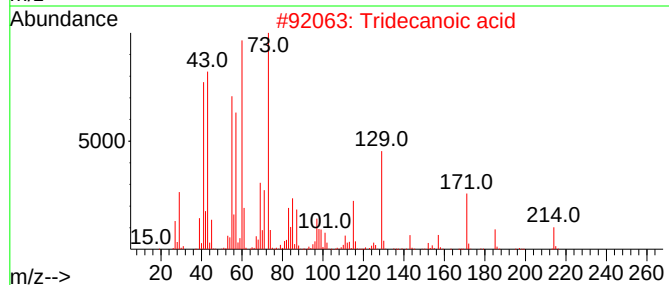
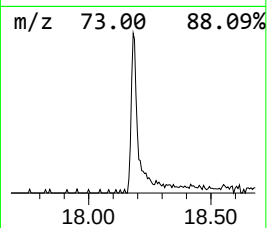
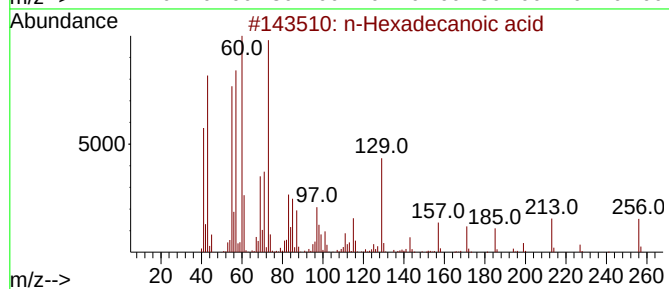
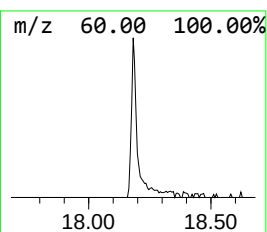
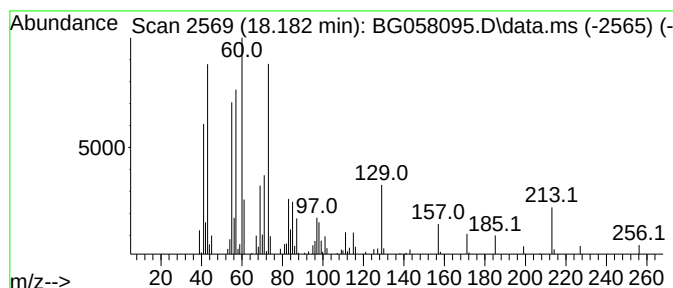
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	3.83 ng/ul	150207	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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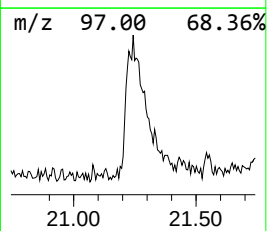
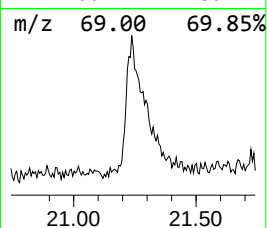
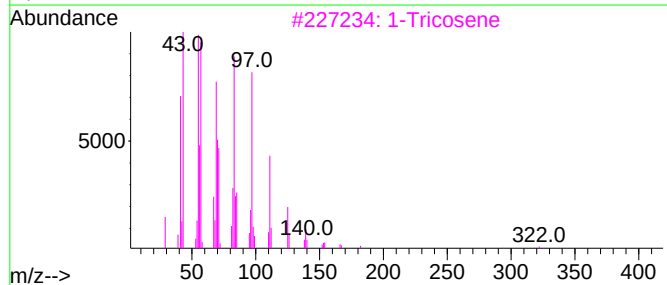
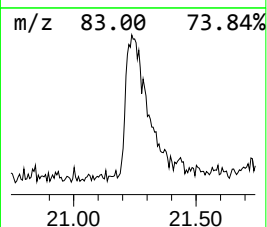
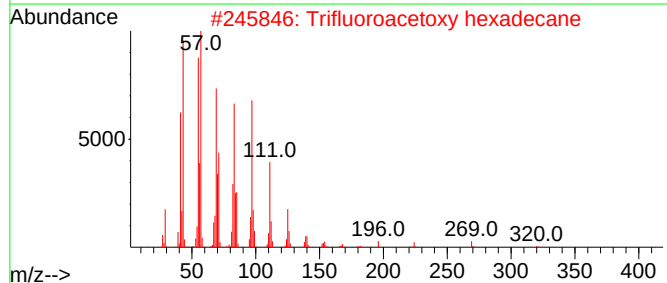
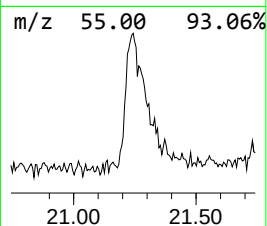
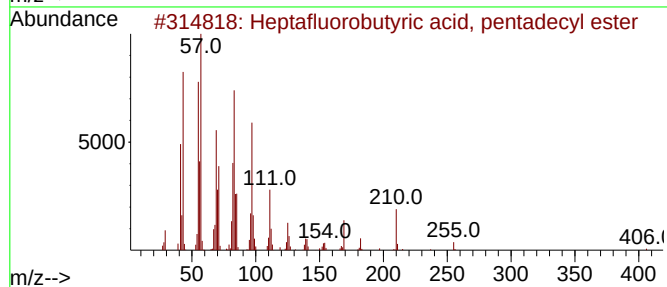
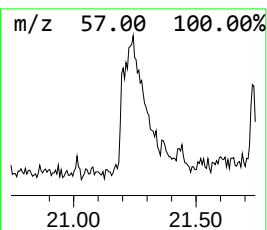
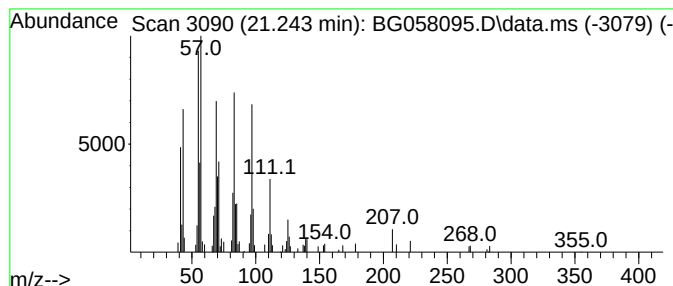
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.243	7.70 ng/ul	324214	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			1-Tricosene	322	C23H46	018835-32-0	93
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			1-Docosene	308	C22H44	001599-67-3	93



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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	15.908	5.2	ng/ul	147642	3	14.551	569125	20.0
n-Hexadecanoic ...	18.182	3.8	ng/ul	150207	4	17.300	783935	20.0
Heptafluorobuty...	21.243	7.7	ng/ul	324214	5	21.548	841848	20.0