

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058044.D
 Acq On : 6 Jul 2023 10:44
 Operator : CG/JU
 Sample : 03258-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGW6

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: BG058044.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	42	46	49	rBV	11976	17730	0.88%	0.107%
2	3.394	49	52	57	rVB	17730	23664	1.18%	0.143%
3	3.770	111	116	124	rBV	72585	116797	5.80%	0.705%
4	3.876	131	134	138	rBV4	1802	2574	0.13%	0.016%
5	4.011	153	157	162	rVB3	4605	6735	0.33%	0.041%
6	4.105	170	173	177	rBV3	2652	4006	0.20%	0.024%
7	7.084	674	680	689	rBV	51657	86188	4.28%	0.520%
8	7.242	699	707	716	rBV	180403	299084	14.86%	1.806%
9	7.448	735	742	750	rBV	165276	283832	14.11%	1.714%
10	7.918	815	822	830	rBV	151963	251914	12.52%	1.521%
11	7.977	830	832	839	rVB5	2698	4275	0.21%	0.026%
12	8.623	936	942	954	rVV	140876	251256	12.49%	1.517%
13	9.081	1011	1020	1027	rBV	212370	378952	18.83%	2.288%
14	9.381	1067	1071	1073	rVB4	1732	2510	0.12%	0.015%
15	9.804	1135	1143	1150	rBV	160830	290997	14.46%	1.757%
16	10.345	1228	1235	1246	rBV	231155	428145	21.28%	2.585%
17	10.721	1291	1299	1307	rBV	221866	394326	19.60%	2.381%
18	10.856	1315	1322	1330	rBV	209636	386870	19.23%	2.336%
19	12.301	1566	1568	1574	rVB3	2669	4258	0.21%	0.026%
20	13.376	1747	1751	1754	rVB4	1713	2662	0.13%	0.016%
21	13.441	1757	1762	1767	rVV3	4122	5920	0.29%	0.036%
22	13.958	1844	1850	1857	rBV	556342	787751	39.15%	4.757%
23	14.252	1893	1900	1908	rBV	543955	876144	43.54%	5.291%
24	14.557	1945	1952	1960	rBV	364900	581880	28.92%	3.514%
25	14.757	1981	1986	1999	rBV2	44793	91694	4.56%	0.554%
26	15.286	2070	2076	2082	rBV	96616	128670	6.39%	0.777%
27	15.398	2092	2095	2098	rVB3	1992	2256	0.11%	0.014%
28	15.544	2113	2120	2134	rBV	782979	1211285	60.19%	7.315%
29	15.662	2134	2140	2154	rVV	284038	416391	20.69%	2.514%
30	15.785	2158	2161	2166	rBV5	3432	5364	0.27%	0.032%
31	15.909	2176	2182	2193	rVB	75771	109942	5.46%	0.664%
32	16.250	2233	2240	2244	rBV5	2677	5460	0.27%	0.033%
33	16.473	2274	2278	2281	rBV4	1972	2661	0.13%	0.016%
34	16.696	2312	2316	2318	rBV3	2336	3567	0.18%	0.022%
35	17.043	2372	2375	2379	rBV4	1903	3396	0.17%	0.021%
36	17.084	2380	2382	2387	rVB3	1651	2420	0.12%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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	17.301	2412	2419	2428	rBV	555916	825878	41.04%	4.987%
38	17.401	2428	2436	2448	rVV2	911580	1439720	71.55%	8.694%
39	17.677	2475	2483	2488	rBV8	2665	5982	0.30%	0.036%
40	17.783	2496	2501	2505	rBV3	2102	2824	0.14%	0.017%
41	18.065	2544	2549	2556	rBV7	6334	13686	0.68%	0.083%
42	18.183	2564	2569	2578	rBV2	72458	111803	5.56%	0.675%
43	18.247	2578	2580	2584	rVB3	3959	5709	0.28%	0.034%
44	18.400	2603	2606	2611	rVV4	4586	4986	0.25%	0.030%
45	18.488	2615	2621	2625	rVB5	3513	4728	0.23%	0.029%
46	18.517	2625	2626	2635	rVB4	1918	2959	0.15%	0.018%
47	18.629	2643	2645	2650	rVB5	1769	2430	0.12%	0.015%
48	18.676	2650	2653	2657	rBV3	3482	6032	0.30%	0.036%
49	18.741	2662	2664	2670	rVB5	1898	2464	0.12%	0.015%
50	18.846	2677	2682	2684	rBV5	1387	2088	0.10%	0.013%
51	18.946	2695	2699	2701	rBV4	1573	2472	0.12%	0.015%
52	19.070	2718	2720	2723	rBV4	1732	2078	0.10%	0.013%
53	19.111	2723	2727	2728	rBV4	3575	3663	0.18%	0.022%
54	19.252	2746	2751	2758	rVV2	15205	24223	1.20%	0.146%
55	19.322	2759	2763	2768	rBV2	13943	19205	0.95%	0.116%
56	19.458	2782	2786	2791	rBV5	9788	16420	0.82%	0.099%
57	19.575	2802	2806	2807	rBV4	3554	3923	0.19%	0.024%
58	19.687	2819	2825	2844	rVB	1240465	1858722	92.37%	11.224%
59	20.215	2912	2915	2919	rBV6	5444	8356	0.42%	0.050%
60	20.351	2937	2938	2943	rBV5	2765	3422	0.17%	0.021%
61	20.638	2984	2987	2989	rBV3	3592	4499	0.22%	0.027%
62	20.709	2995	2999	3001	rBV5	6157	9520	0.47%	0.057%
63	21.226	3080	3087	3096	rBV4	64485	205357	10.21%	1.240%
64	21.438	3119	3123	3127	rBV3	15808	18692	0.93%	0.113%
65	21.555	3136	3143	3152	rBV2	564545	931336	46.28%	5.624%
66	21.737	3172	3174	3179	rVB2	9974	9734	0.48%	0.059%
67	22.331	3271	3275	3280	rBV2	17742	26523	1.32%	0.160%
68	23.006	3387	3390	3397	rVB3	23550	42084	2.09%	0.254%
69	23.447	3463	3465	3467	rBV3	3987	2827	0.14%	0.017%
70	23.794	3518	3524	3532	rVB3	33402	71011	3.53%	0.429%
71	24.499	3633	3644	3658	rVB2	711383	2012269	100.00%	12.152%
72	24.716	3671	3681	3694	rVB	403973	1131995	56.25%	6.836%
73	25.345	3786	3788	3789	rBV2	4990	4333	0.22%	0.026%
74	25.827	3863	3870	3880	rVB3	37319	111032	5.52%	0.670%
75	27.149	4089	4095	4105	rVB4	31000	97679	4.85%	0.590%
76	27.742	4194	4196	4199	rBV3	4524	2970	0.15%	0.018%

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

77	28.735	4358	4365	4366	rBV7	18292	32427	1.61%	0.196%
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Sum of corrected areas: 16559637

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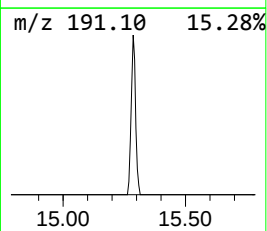
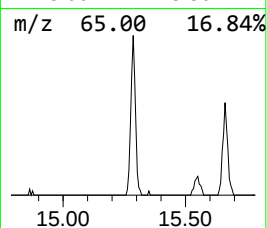
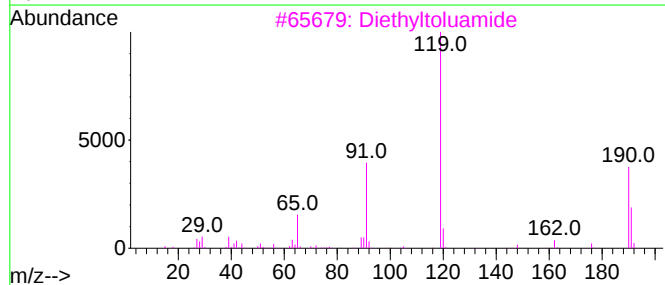
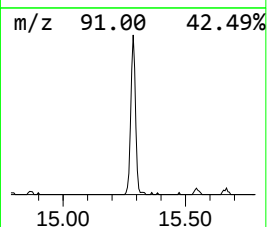
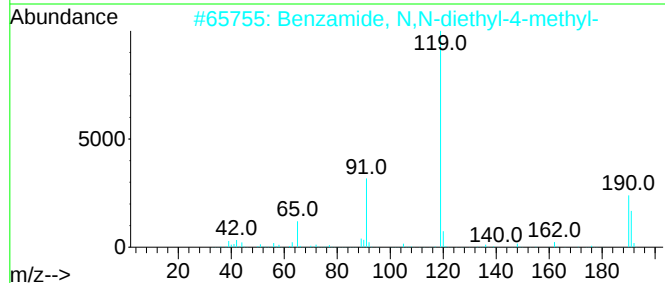
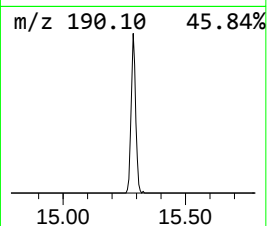
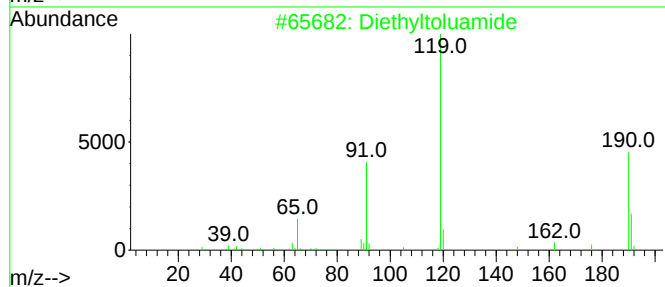
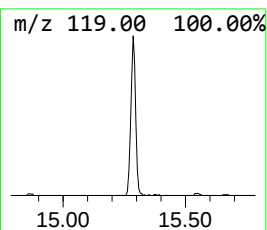
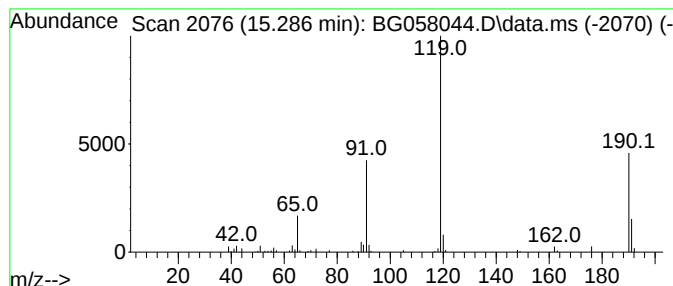
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	4.42 ng/ul	128670	Acenaphthene-d10	14.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3			Diethyltoluamide	191	C12H17NO	000134-62-3	87
4			Diethyltoluamide	191	C12H17NO	000134-62-3	81
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76



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ALS Vial : 28 Sample Multiplier: 1

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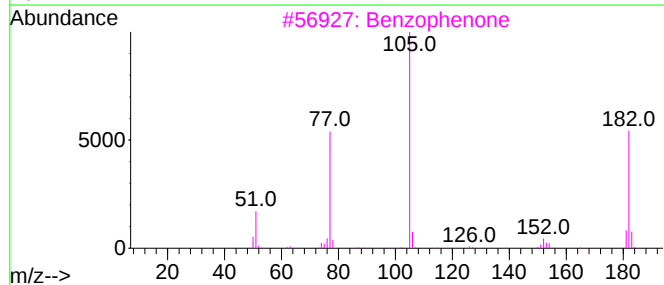
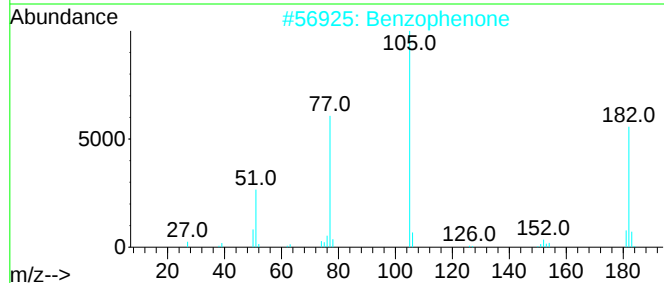
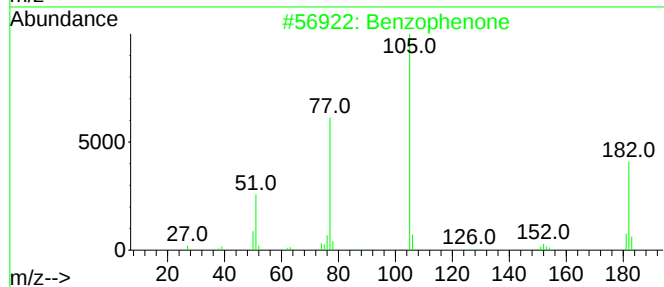
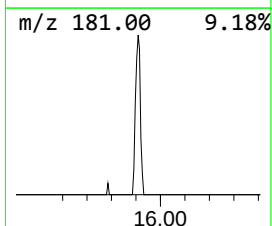
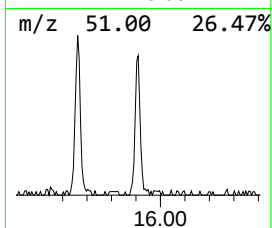
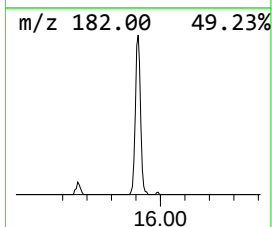
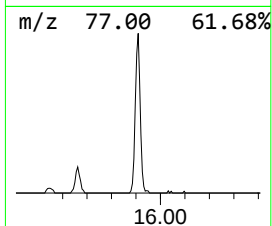
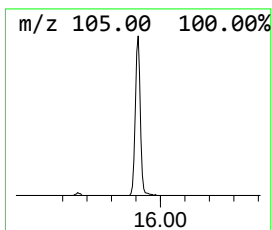
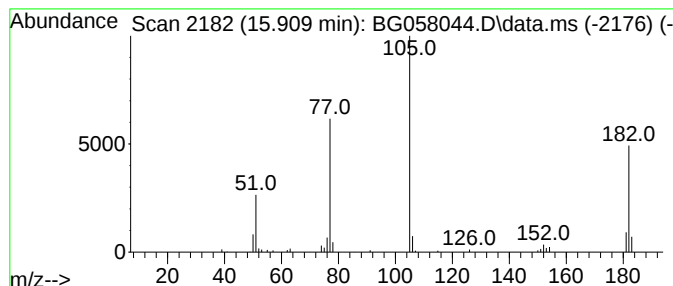
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.909	3.78 ng/ul	109942	Acenaphthene-d10	14.557

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	91
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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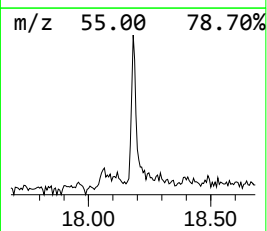
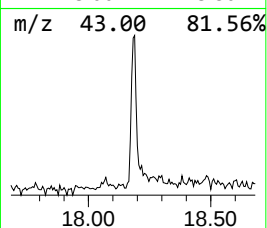
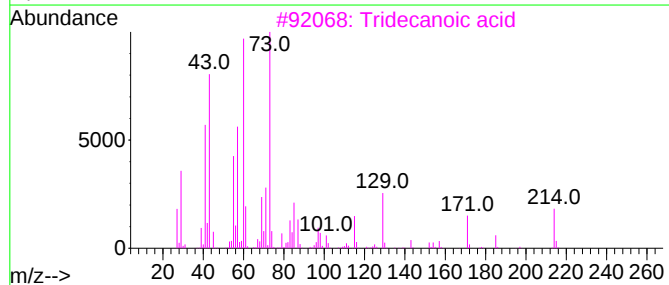
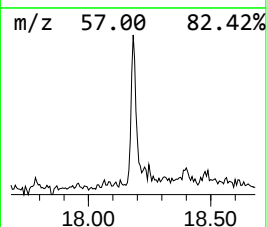
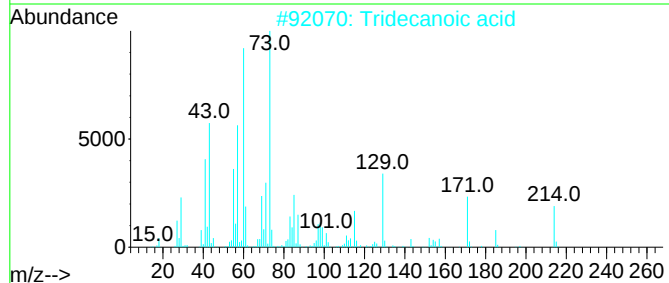
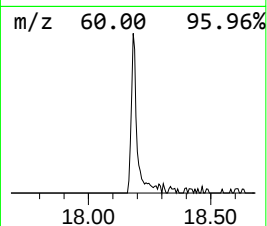
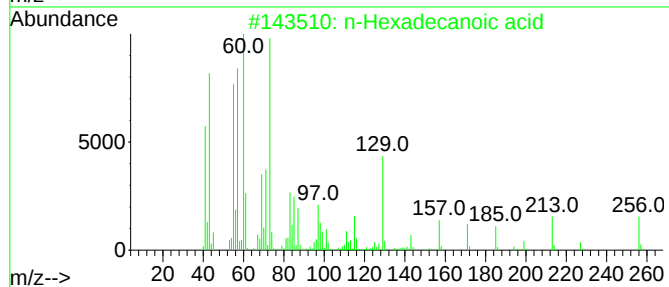
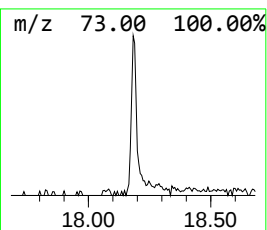
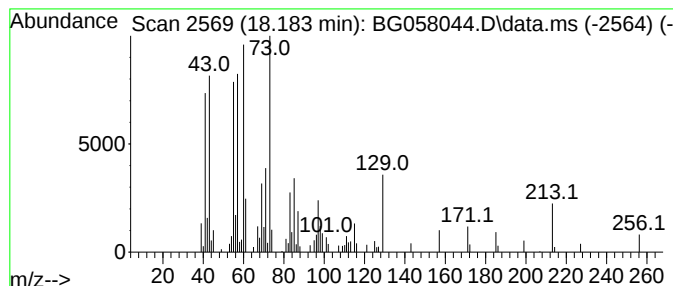
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	2.71 ng/ul	111803	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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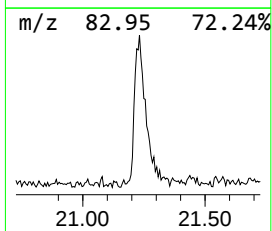
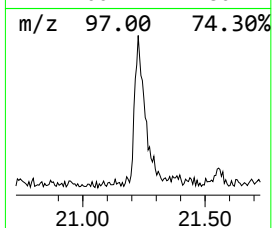
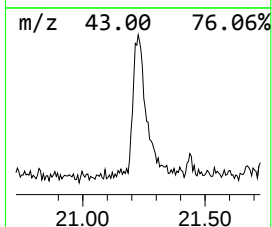
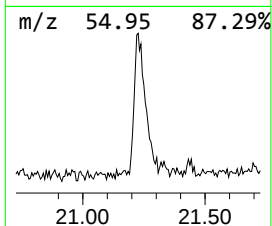
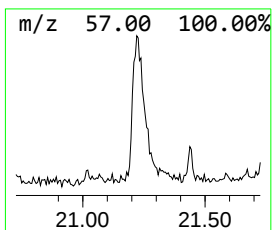
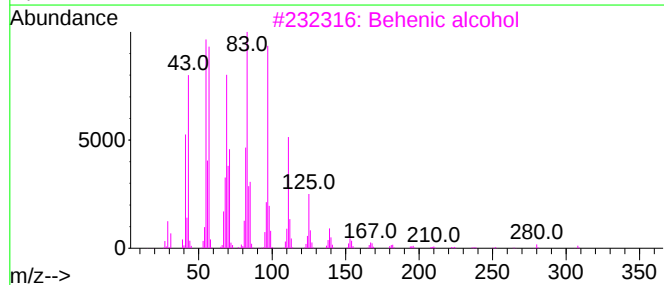
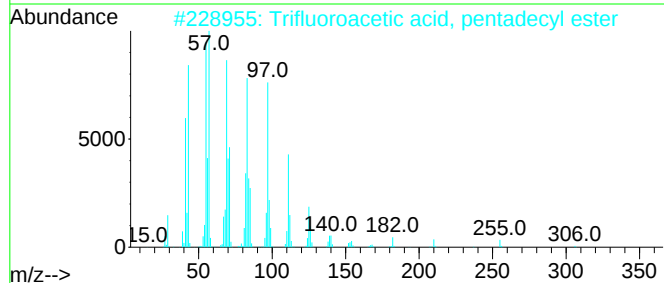
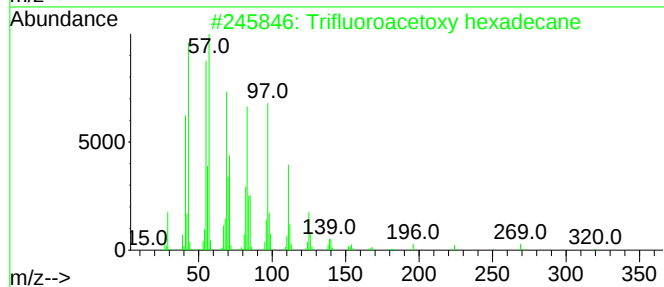
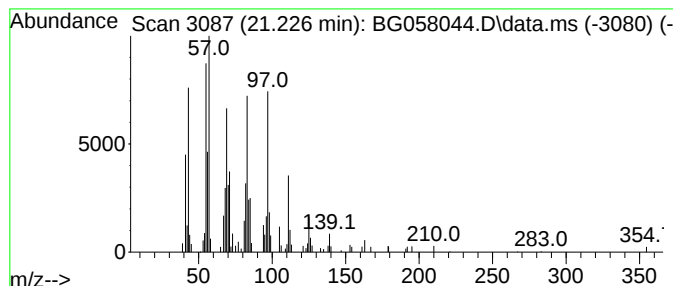
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.226	4.41 ng/ul	205357	Chrysene-d12	21.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Behenic alcohol	326	C22H46O	000661-19-8	93
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
Data File : BG058044.D
Acq On : 6 Jul 2023 10:44
Operator : CG/JU
Sample : 03258-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGW6

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
Diethyltoluamide	15.286	4.4	ng/u1	128670	3	14.557	581880	20.0
Benzophenone	15.909	3.8	ng/u1	109942	3	14.557	581880	20.0
n-Hexadecanoic ...	18.183	2.7	ng/u1	111803	4	17.301	825878	20.0
Trifluoroacetox...	21.226	4.4	ng/u1	205357	5	21.555	931336	20.0