

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058250.D
 Acq On : 15 Jul 2023 5:41
 Operator : CG/JU
 Sample : 03437-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H6

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: BG058250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	50	rVB2	14563	20998	0.67%	0.076%
2	3.757	108	114	132	rBV	241462	469662	15.05%	1.700%
3	4.092	167	171	177	rVB4	4360	6205	0.20%	0.022%
4	7.065	670	677	691	rBV	348111	643955	20.63%	2.331%
5	7.230	698	705	720	rVB	249124	448290	14.36%	1.623%
6	7.435	732	740	752	rBV	300367	549742	17.61%	1.990%
7	7.899	813	819	830	rBV	179548	328527	10.53%	1.189%
8	8.610	932	940	953	rBV	465094	876723	28.09%	3.173%
9	9.063	1009	1017	1034	rBV	368741	667330	21.38%	2.415%
10	9.785	1131	1140	1155	rBV	316823	580984	18.62%	2.103%
11	10.326	1224	1232	1249	rBV	487437	916942	29.38%	3.319%
12	10.702	1288	1296	1305	rBV	293586	541102	17.34%	1.958%
13	10.837	1312	1319	1331	rBV	486934	930902	29.83%	3.369%
14	12.288	1558	1566	1572	rBV2	7233	12971	0.42%	0.047%
15	13.422	1755	1759	1765	rVB	9336	14133	0.45%	0.051%
16	13.945	1840	1848	1861	rBV	981212	1482790	47.51%	5.367%
17	14.233	1887	1897	1913	rBV2	1143978	1863847	59.72%	6.746%
18	14.539	1942	1949	1963	rVB	498520	783265	25.10%	2.835%
19	14.744	1977	1984	2001	rBV	333356	655132	20.99%	2.371%
20	14.950	2016	2019	2023	rVB6	5676	8222	0.26%	0.030%
21	15.314	2077	2081	2084	rBV3	2143	3222	0.10%	0.012%
22	15.532	2111	2118	2132	rBV	1487754	2360661	75.64%	8.544%
23	15.649	2132	2138	2154	rVV	421627	650793	20.85%	2.355%
24	15.767	2154	2158	2167	rVB4	9738	16320	0.52%	0.059%
25	15.890	2172	2179	2190	rVB	110536	160062	5.13%	0.579%
26	16.307	2248	2250	2255	rVB3	2227	3465	0.11%	0.013%
27	16.689	2309	2315	2319	rBV4	1499	3251	0.10%	0.012%
28	16.977	2362	2364	2369	rVV2	4251	5139	0.16%	0.019%
29	17.030	2369	2373	2375	rVV2	2787	3205	0.10%	0.012%
30	17.083	2378	2382	2385	rVB4	2277	3642	0.12%	0.013%
31	17.282	2409	2416	2426	rBV	655110	976113	31.28%	3.533%
32	17.382	2426	2433	2443	rVV	1577950	2511617	80.47%	9.091%
33	17.459	2443	2446	2451	rVB4	19130	27466	0.88%	0.099%
34	17.940	2525	2528	2533	rVB5	2445	3901	0.12%	0.014%
35	18.170	2560	2567	2577	rBV	79403	142767	4.57%	0.517%
36	18.234	2577	2578	2583	rVB3	6540	8021	0.26%	0.029%

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37	18.422	2606	2610	2613	rVB3	3296	5036	0.16%	0.018%
38	18.458	2613	2616	2620	rBV5	2686	3625	0.12%	0.013%
39	18.657	2646	2650	2654	rVB4	3400	4776	0.15%	0.017%
40	18.886	2686	2689	2693	rBV5	2830	3957	0.13%	0.014%
41	19.239	2743	2749	2753	rBV2	25458	38964	1.25%	0.141%
42	19.304	2756	2760	2765	rBV	20558	32148	1.03%	0.116%
43	19.445	2780	2784	2790	rBV5	10762	21709	0.70%	0.079%
44	19.591	2805	2809	2813	rVB5	5605	6480	0.21%	0.023%
45	19.674	2816	2823	2835	rBV	1995238	2973169	95.26%	10.761%
46	20.197	2907	2912	2921	rBV3	15175	24950	0.80%	0.090%
47	20.626	2982	2985	2988	rBV5	5807	7288	0.23%	0.026%
48	20.690	2992	2996	3000	rBV2	22677	27113	0.87%	0.098%
49	21.184	3076	3080	3096	rBV2	73061	224648	7.20%	0.813%
50	21.536	3133	3140	3151	rBV	597931	1008379	32.31%	3.650%
51	21.713	3166	3170	3177	rVB	23790	30969	0.99%	0.112%
52	22.306	3266	3271	3275	rBV2	23815	39650	1.27%	0.144%
53	22.976	3381	3385	3390	rVB2	22217	35360	1.13%	0.128%
54	23.158	3411	3416	3422	rBV2	11001	21468	0.69%	0.078%
55	23.751	3512	3517	3526	rVB2	25300	50664	1.62%	0.183%
56	24.468	3627	3639	3655	rBV2	1101659	3121040	100.00%	11.296%
57	24.674	3664	3674	3686	rBV	402753	1136181	36.40%	4.112%
58	25.767	3854	3860	3870	rVB3	20144	50642	1.62%	0.183%
59	27.071	4074	4082	4094	rVB5	22870	76010	2.44%	0.275%
60	29.180	4439	4441	4443	rBV2	3889	3383	0.11%	0.012%

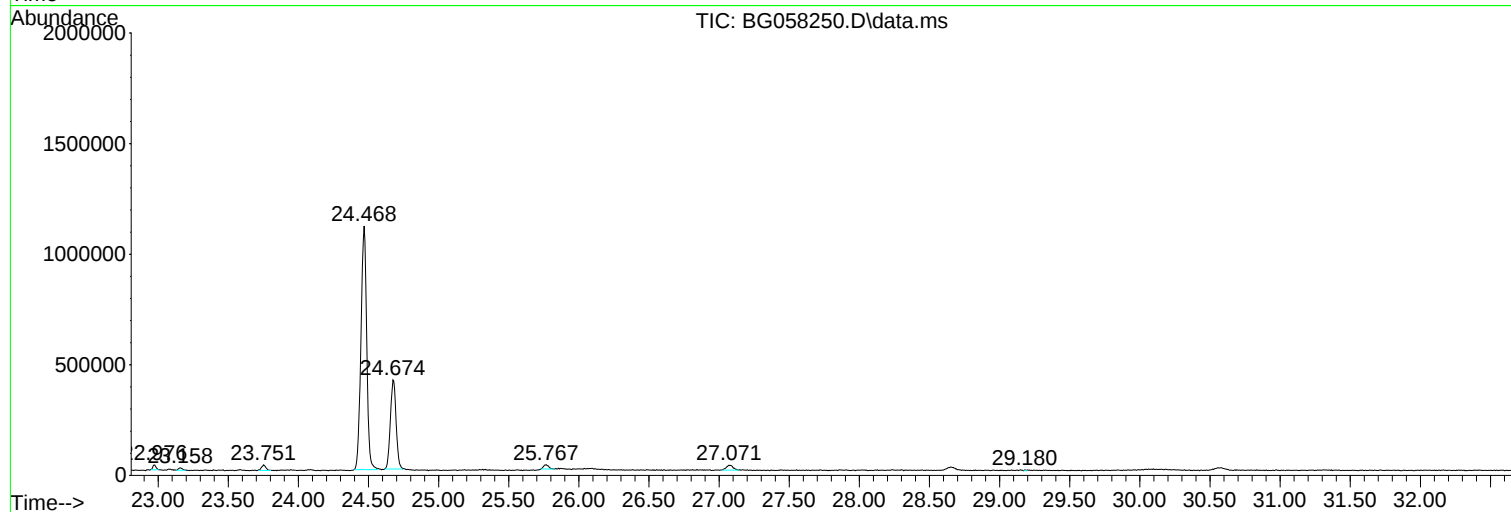
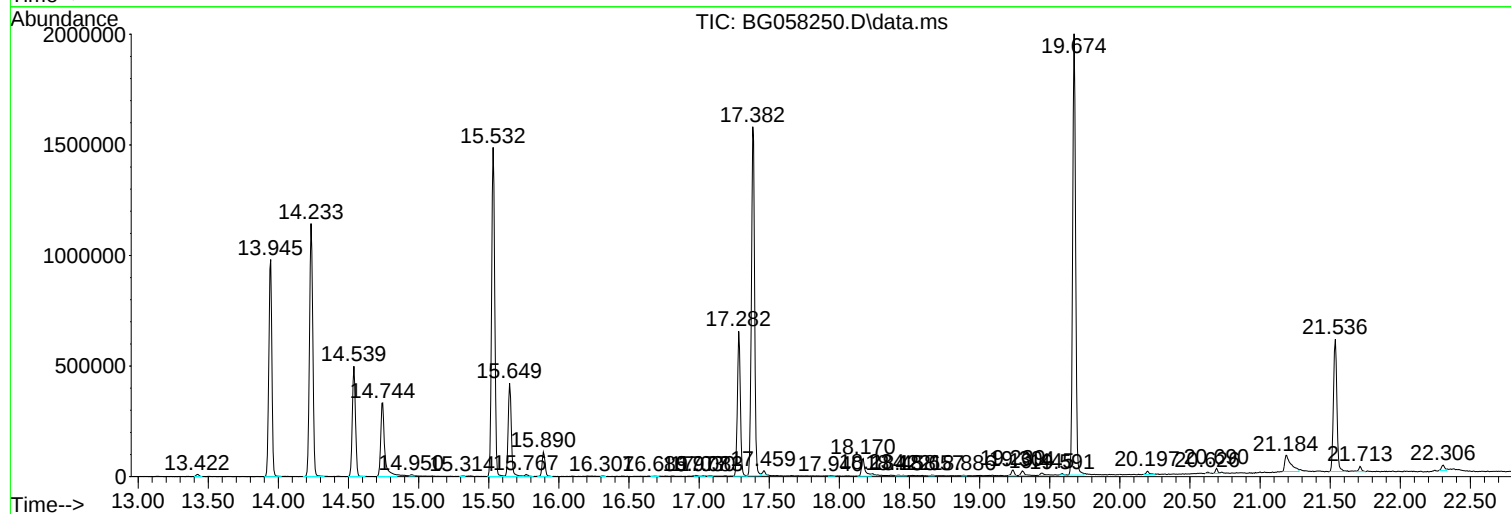
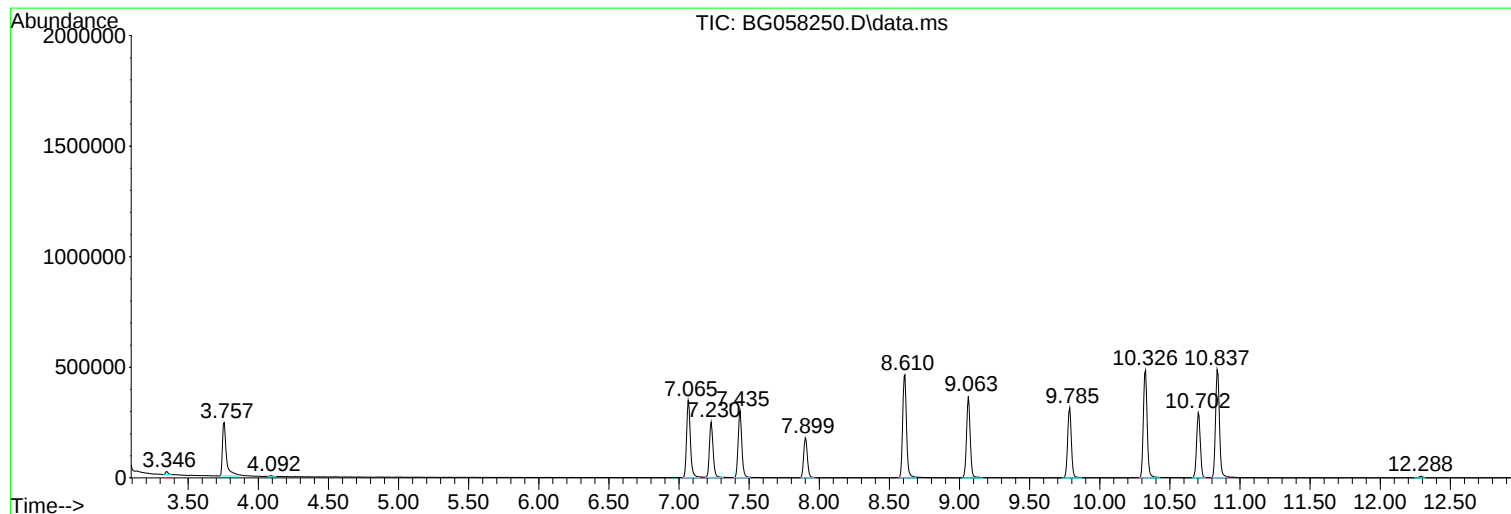
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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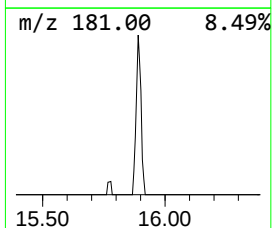
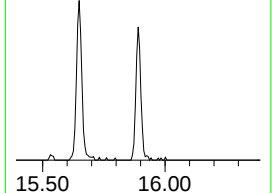
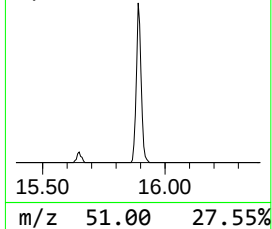
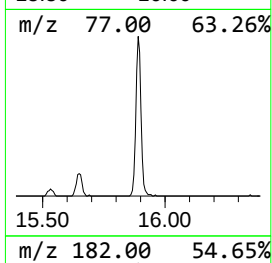
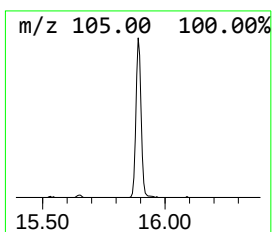
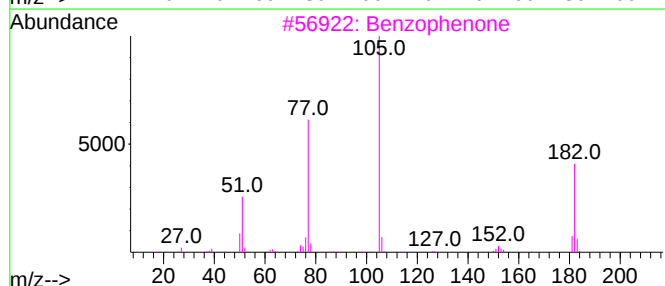
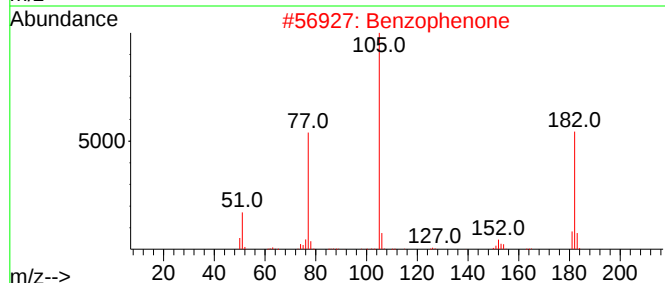
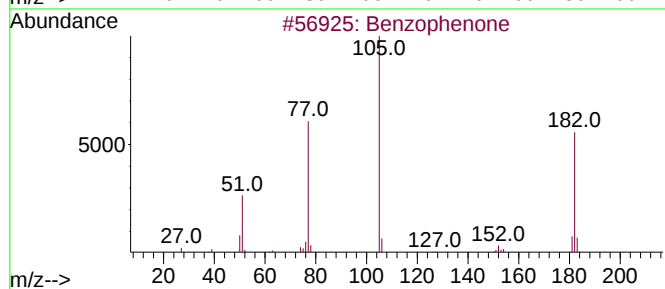
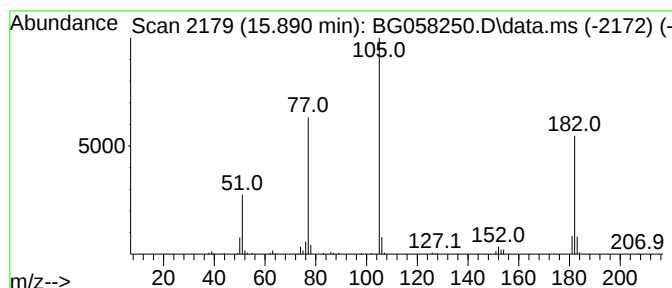
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	4.09 ng/ul	160062	Acenaphthene-d10	14.539

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	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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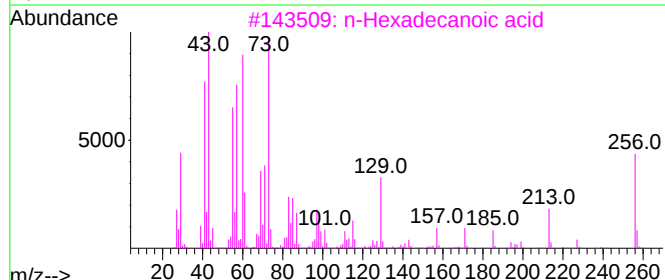
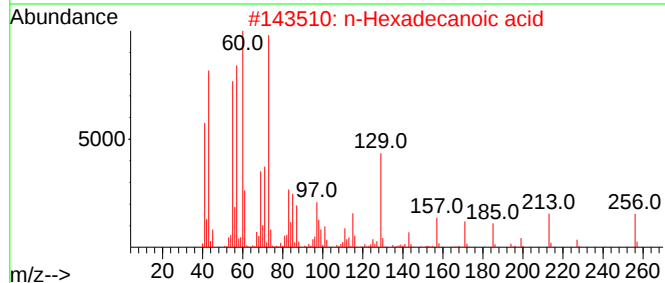
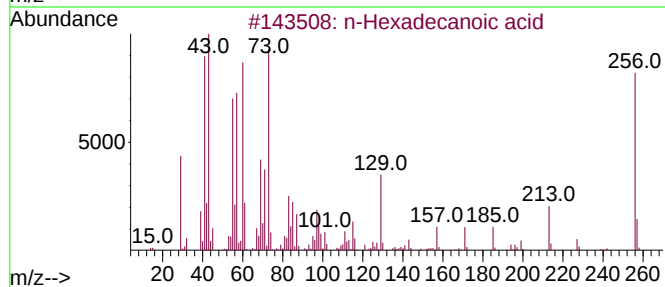
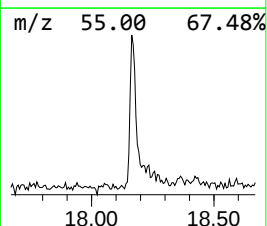
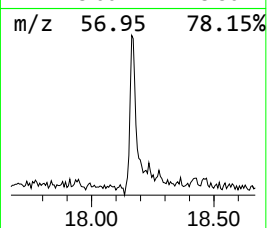
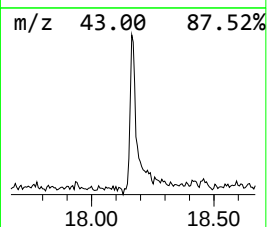
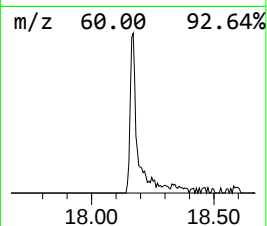
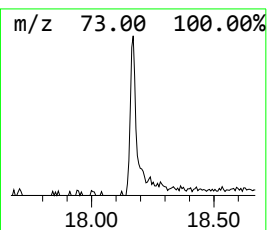
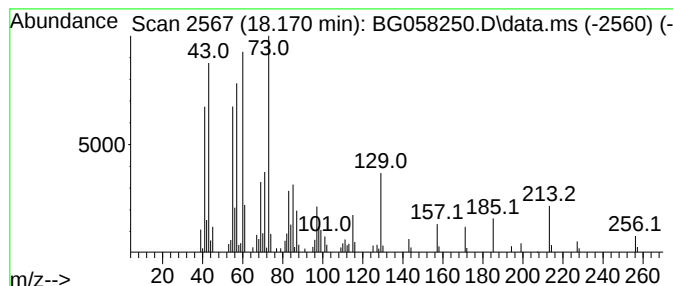
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
18.170	2.93 ng/ul	142767	Phenanthrene-d10	17.282

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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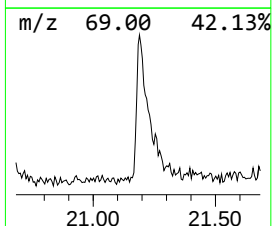
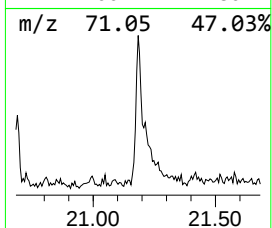
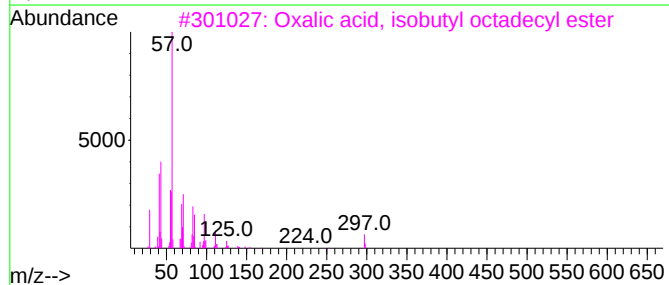
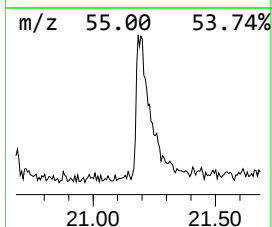
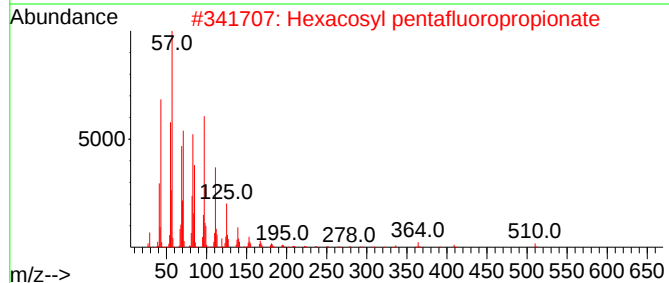
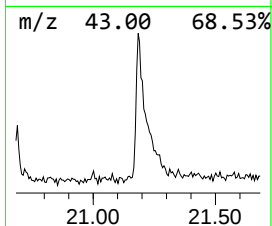
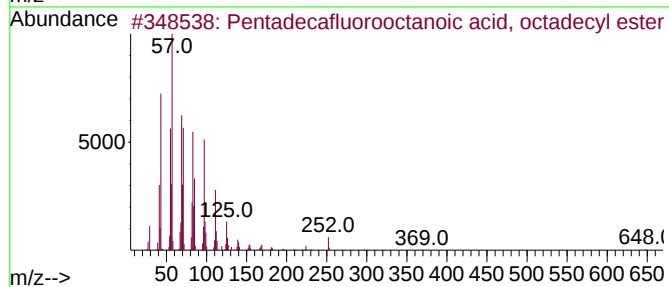
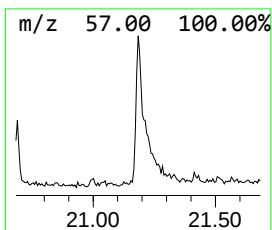
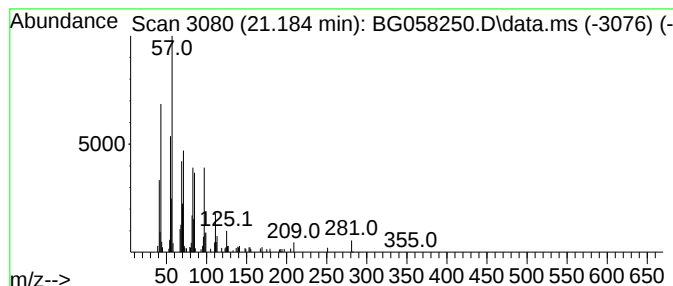
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	4.46 ng/ul	224648	Chrysene-d12	21.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
3			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.890	4.1	ng/ul	160062	3	14.539	783265	20.0
n-Hexadecanoic ...	18.170	2.9	ng/ul	142767	4	17.282	976113	20.0
Pentadecafluoro...	21.184	4.5	ng/ul	224648	5	21.536	1008380	20.0