

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058249.D
 Acq On : 15 Jul 2023 4:59
 Operator : CG/JU
 Sample : 03437-20
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46L0

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: BG058249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.341	40	43	50	rVB	16712	24410	0.97%	0.101%
2	3.752	108	113	127	rBV	217682	361245	14.29%	1.494%
3	3.993	151	154	157	rVB3	3530	3808	0.15%	0.016%
4	4.093	168	171	176	rVB4	4263	6237	0.25%	0.026%
5	7.066	668	677	692	rBV	305489	541430	21.41%	2.240%
6	7.225	697	704	715	rBV	224169	382687	15.14%	1.583%
7	7.430	731	739	750	rBV	271778	475691	18.81%	1.968%
8	7.900	811	819	827	rBV	181106	309322	12.23%	1.280%
9	8.605	932	939	953	rBV	390288	679238	26.86%	2.810%
10	9.064	1007	1017	1026	rBV	288568	527543	20.87%	2.182%
11	9.780	1132	1139	1151	rBV	244081	442786	17.51%	1.832%
12	10.321	1222	1231	1244	rBV	372318	702148	27.77%	2.905%
13	10.703	1288	1296	1305	rBV	290980	526511	20.82%	2.178%
14	10.838	1311	1319	1335	rBV	379227	719177	28.44%	2.975%
15	12.289	1559	1566	1572	rBV2	5340	9533	0.38%	0.039%
16	13.353	1743	1747	1752	rVB2	3501	4549	0.18%	0.019%
17	13.423	1752	1759	1767	rVB	10478	16010	0.63%	0.066%
18	13.940	1840	1847	1857	rBV	742382	1096295	43.36%	4.535%
19	14.128	1872	1879	1881	rBV4	3086	4022	0.16%	0.017%
20	14.234	1889	1897	1911	rBV	878001	1382619	54.68%	5.719%
21	14.428	1926	1930	1936	rVB	6218	7672	0.30%	0.032%
22	14.540	1942	1949	1960	rVB	507515	788276	31.18%	3.261%
23	14.739	1977	1983	2002	rBV	277387	541733	21.43%	2.241%
24	14.951	2015	2019	2028	rVB7	6544	12132	0.48%	0.050%
25	15.380	2089	2092	2099	rVB	3468	4535	0.18%	0.019%
26	15.533	2110	2118	2128	rBV	1138109	1775317	70.22%	7.344%
27	15.650	2132	2138	2151	rVV	316599	488174	19.31%	2.019%
28	15.762	2154	2157	2166	rVB5	4602	8643	0.34%	0.036%
29	15.891	2173	2179	2191	rBV	168250	247413	9.79%	1.023%
30	16.261	2240	2242	2246	rVB3	2274	2674	0.11%	0.011%
31	16.455	2269	2275	2282	rBV	27359	40874	1.62%	0.169%
32	16.678	2310	2313	2316	rBV4	2128	2809	0.11%	0.012%
33	17.025	2368	2372	2376	rVV4	1676	2947	0.12%	0.012%
34	17.078	2378	2381	2385	rVB4	1784	2658	0.11%	0.011%
35	17.283	2409	2416	2426	rBV	685762	1002045	39.63%	4.145%
36	17.383	2426	2433	2443	rVV	1255013	1940664	76.76%	8.028%

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37	17.466	2444	2447	2451	rVB5	10155	13834	0.55%	0.057%
38	17.659	2477	2480	2485	rBV6	1703	3128	0.12%	0.013%
39	17.930	2524	2526	2532	rVB5	2533	4316	0.17%	0.018%
40	18.035	2540	2544	2549	rBV4	1977	3700	0.15%	0.015%
41	18.165	2559	2566	2582	rBV	139097	258414	10.22%	1.069%
42	18.464	2614	2617	2622	rVB5	2853	4670	0.18%	0.019%
43	18.981	2702	2705	2707	rBV4	2304	2538	0.10%	0.010%
44	19.087	2720	2723	2728	rVB4	4756	5693	0.23%	0.024%
45	19.234	2742	2748	2755	rBV2	21070	31889	1.26%	0.132%
46	19.305	2755	2760	2765	rBV	20986	35136	1.39%	0.145%
47	19.357	2767	2769	2772	rVB4	3583	3515	0.14%	0.015%
48	19.440	2779	2783	2792	rBV3	20822	39407	1.56%	0.163%
49	19.587	2805	2808	2812	rVB4	7485	8781	0.35%	0.036%
50	19.675	2816	2823	2836	rBV	1557067	2321324	91.81%	9.603%
51	20.198	2908	2912	2917	rBV	20540	24212	0.96%	0.100%
52	20.427	2946	2951	2952	rBV5	4272	6320	0.25%	0.026%
53	20.627	2981	2985	2989	rBV4	9111	12700	0.50%	0.053%
54	20.691	2992	2996	3000	rBV2	26433	32428	1.28%	0.134%
55	20.873	3023	3027	3030	rBV5	7119	8535	0.34%	0.035%
56	21.185	3075	3080	3097	rBV	132181	360609	14.26%	1.492%
57	21.414	3116	3119	3124	rBV4	8892	12322	0.49%	0.051%
58	21.537	3133	3140	3153	rVB	635555	1097009	43.39%	4.538%
59	21.714	3166	3170	3174	rVB2	29898	36340	1.44%	0.150%
60	22.242	3255	3260	3266	rBV3	22749	42237	1.67%	0.175%
61	22.301	3266	3270	3276	rVV	34041	57030	2.26%	0.236%
62	22.589	3317	3319	3326	rVB3	8851	12389	0.49%	0.051%
63	22.971	3380	3384	3391	rVB3	34825	68735	2.72%	0.284%
64	23.083	3397	3403	3409	rBV3	29973	63088	2.50%	0.261%
65	23.159	3411	3416	3425	rVB	60653	116158	4.59%	0.481%
66	23.752	3511	3517	3527	rVB2	45939	99197	3.92%	0.410%
67	24.081	3567	3573	3581	rBV5	28934	74425	2.94%	0.308%
68	24.463	3626	3638	3656	rBV2	862461	2528348	100.00%	10.459%
69	24.675	3664	3674	3693	rVB	462859	1331105	52.65%	5.506%
70	25.315	3775	3783	3795	rBV8	27593	90944	3.60%	0.376%
71	25.768	3851	3860	3873	rBV2	46230	134552	5.32%	0.557%
72	27.072	4074	4082	4091	rVB3	35928	121787	4.82%	0.504%
73	30.538	4666	4672	4673	rBV6	15678	23218	0.92%	0.096%

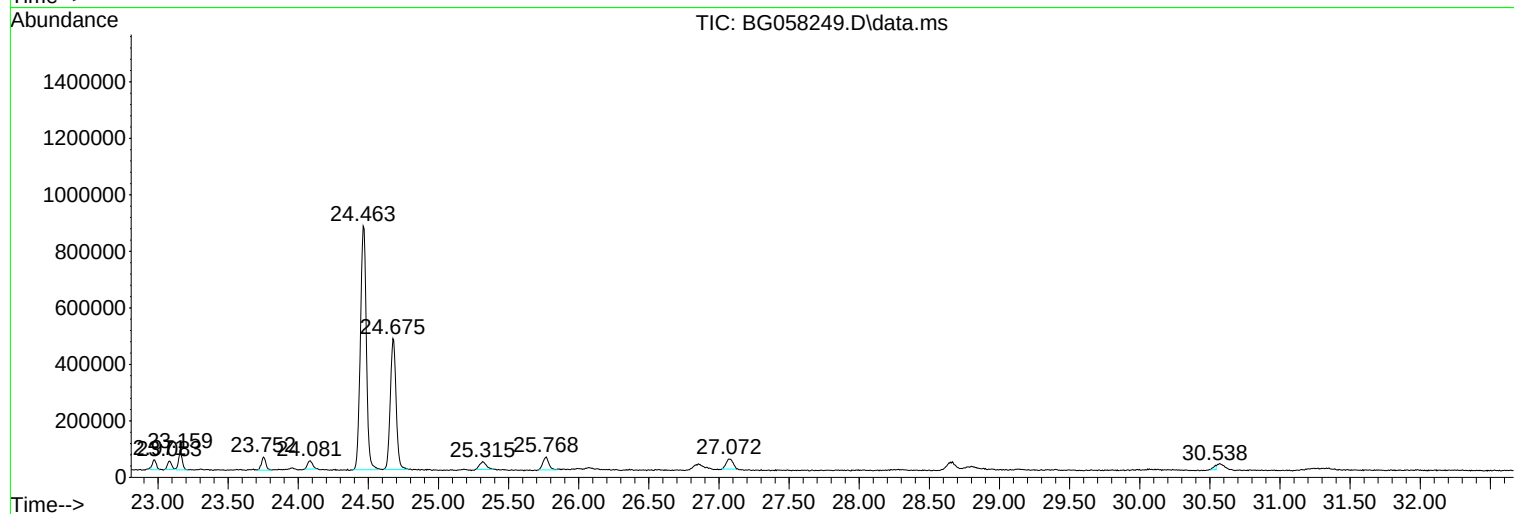
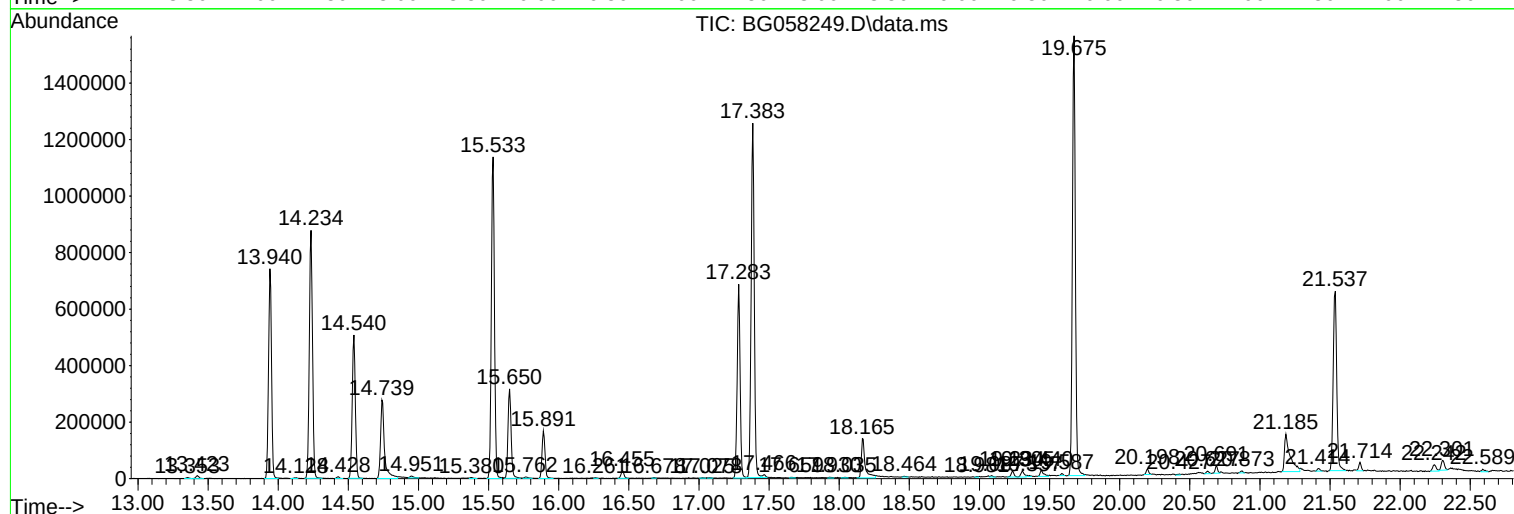
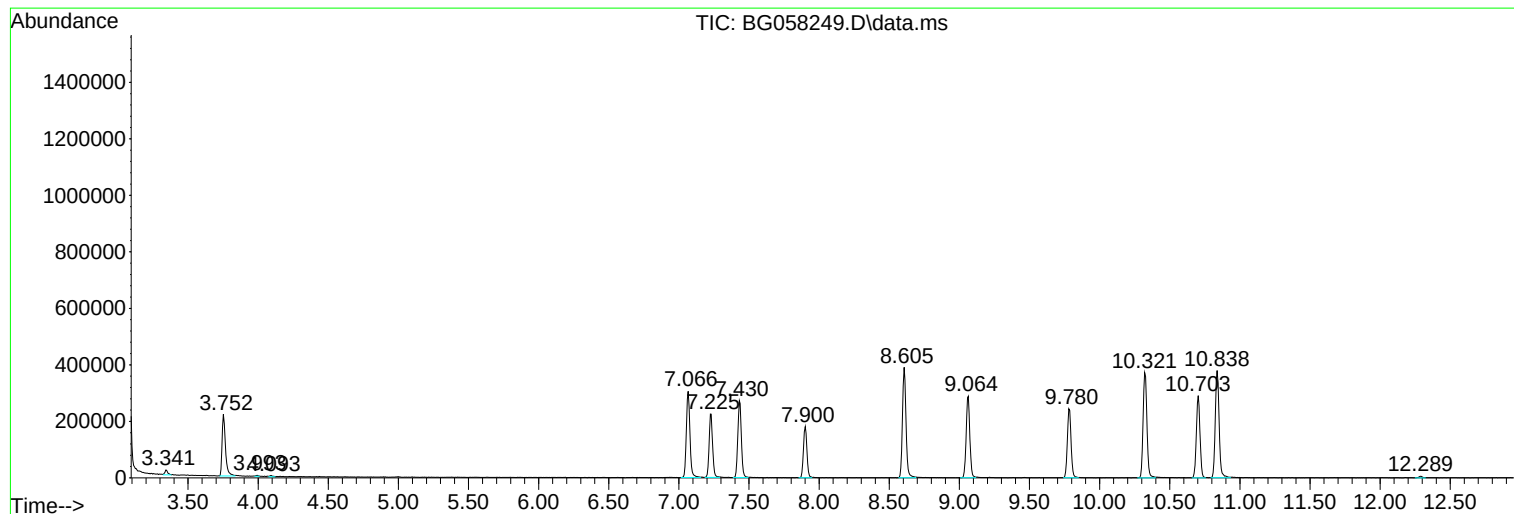
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : 03437-20
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Instrument :
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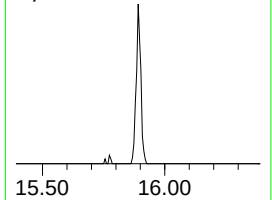
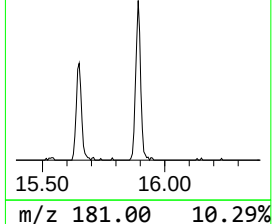
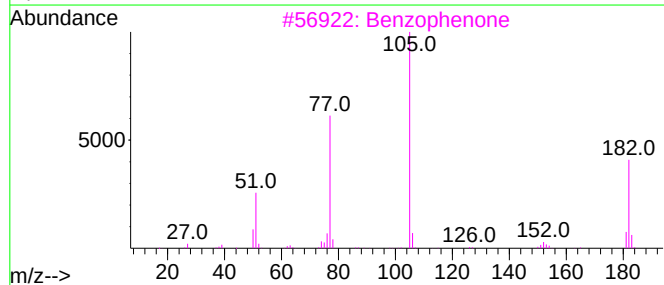
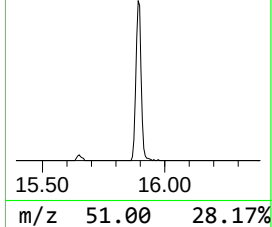
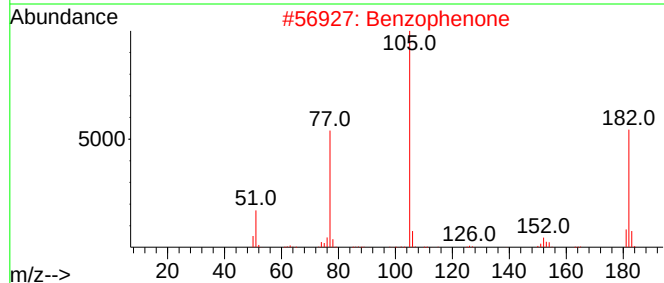
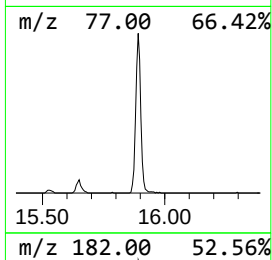
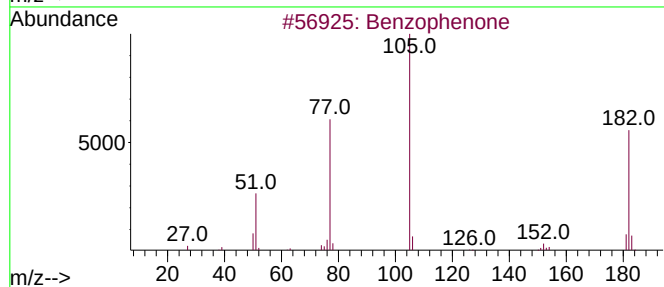
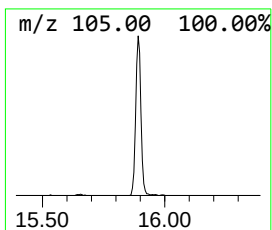
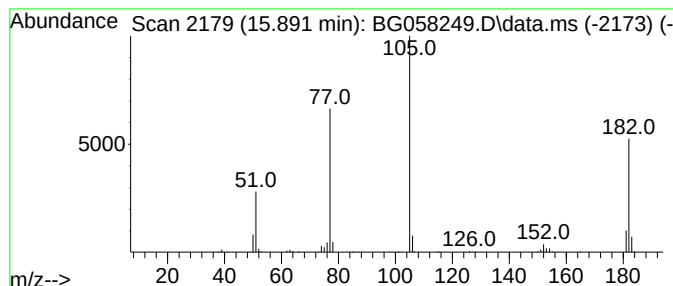
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.891	6.28 ng/ul	247413	Acenaphthene-d10	14.540

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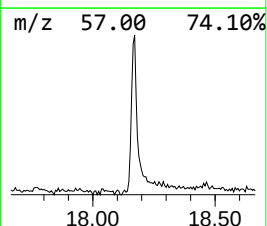
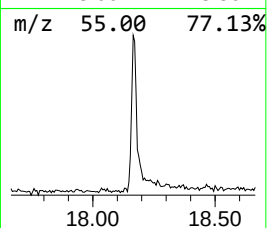
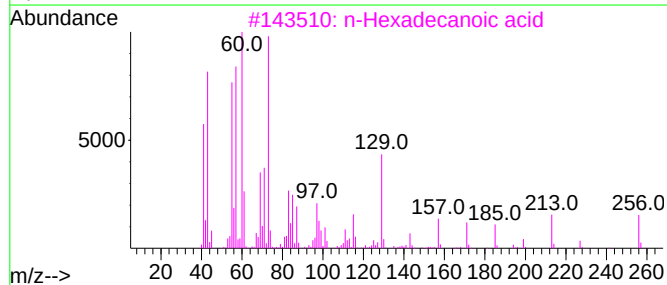
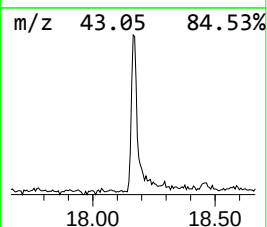
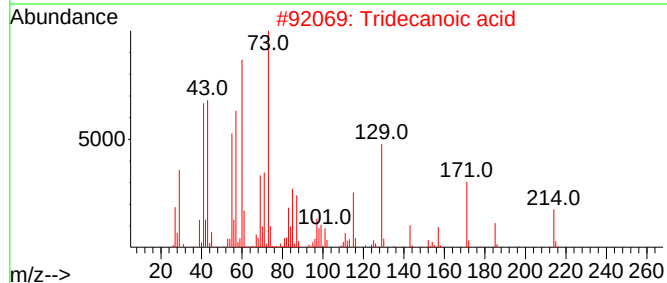
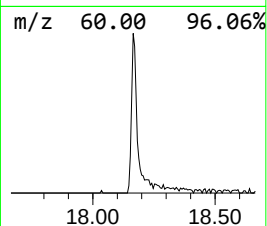
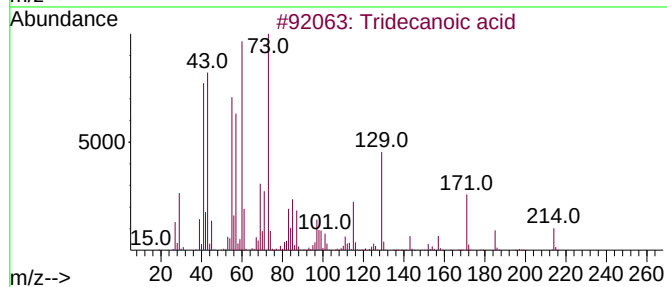
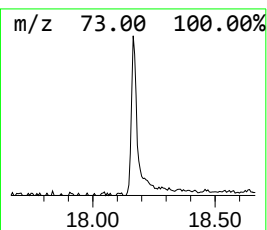
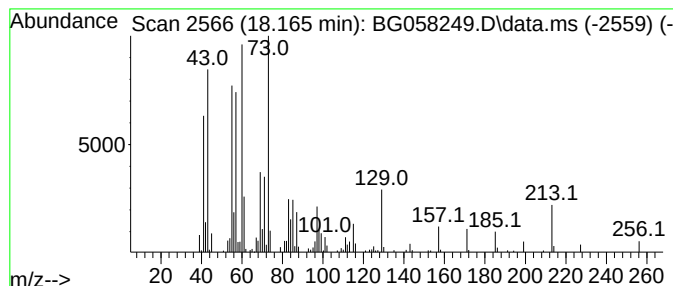
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	5.16 ng/ul	258414	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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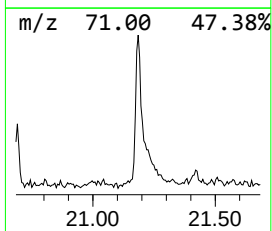
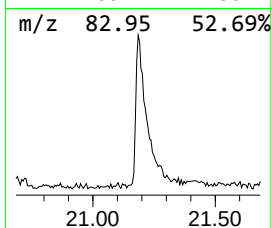
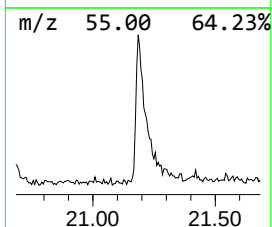
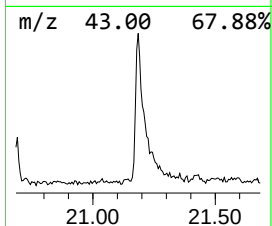
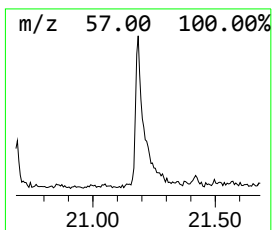
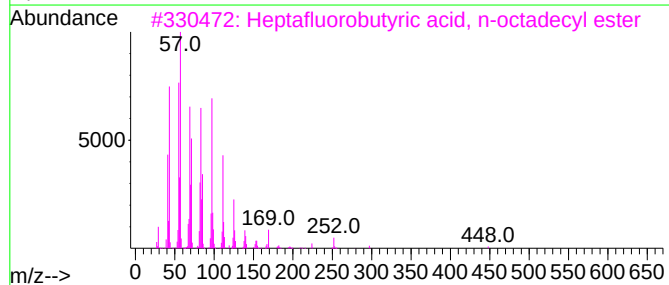
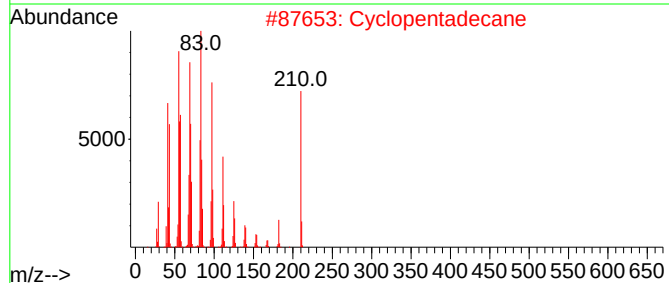
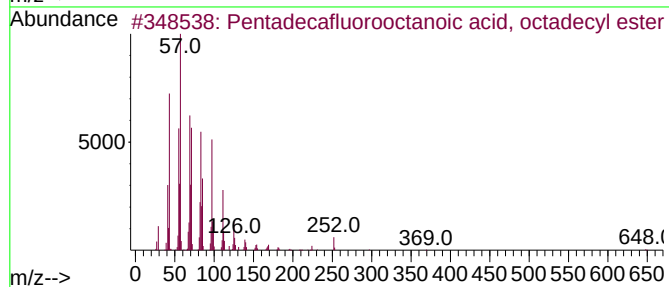
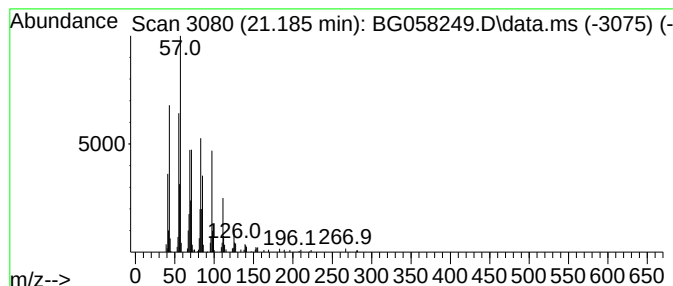
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.185	6.57 ng/ul	360609	Chrysene-d12	21.537	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Cyclopentadecane	210	C15H30	000295-48-7	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90



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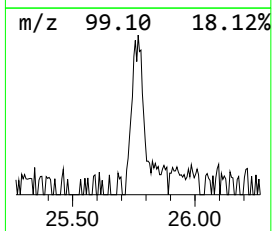
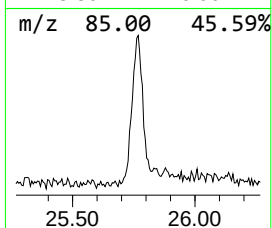
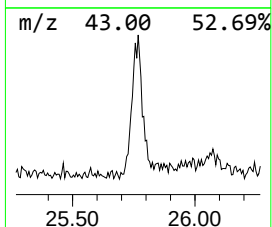
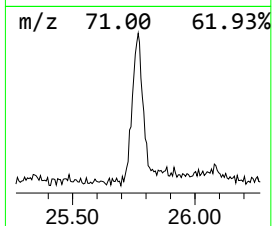
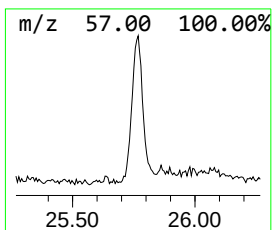
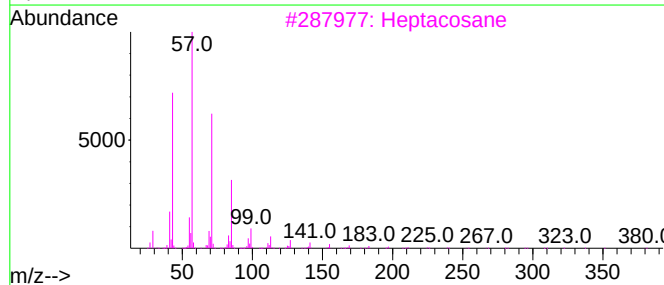
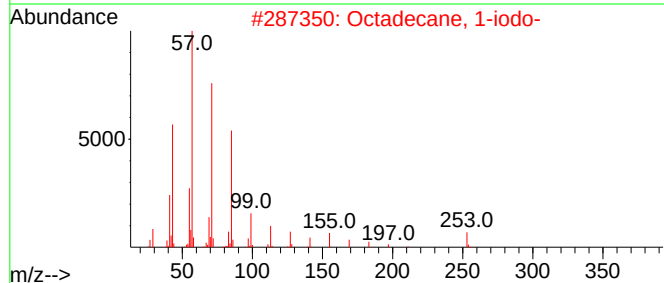
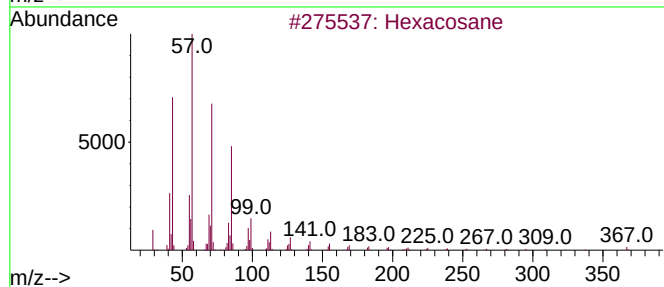
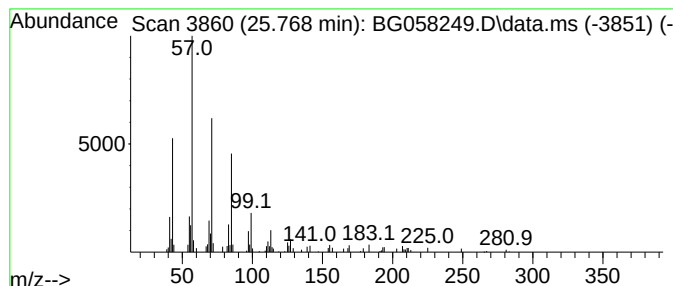
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.768	2.02 ng/ul	134552	Perylene-d12	24.681

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058249.D
Acq On : 15 Jul 2023 4:59
Operator : CG/JU
Sample : 03437-20
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46L0

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
Benzophenone	15.891	6.3	ng/ul	247413	3	14.540	788276	20.0
Tridecanoic acid	18.165	5.2	ng/ul	258414	4	17.283	1002050	20.0
Pentadecafluoro...	21.185	6.6	ng/ul	360609	5	21.537	1097010	20.0
(DEL) Alkane: S...	25.768	2.0	ng/ul	134552	6	24.681	1331110	20.0