

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058092.D
 Acq On : 8 Jul 2023 13:41
 Operator : CG/JU
 Sample : 03348-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW20

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: BG058092.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	54	rVB2	10612	16497	0.84%	0.104%
2	3.769	112	116	124	rBV	32865	53556	2.73%	0.338%
3	7.077	672	679	693	rBV	145708	254532	13.00%	1.605%
4	7.242	701	707	714	rBV	99994	161023	8.22%	1.015%
5	7.447	736	742	750	rVB	118553	197371	10.08%	1.245%
6	7.917	814	822	830	rBV	127452	214575	10.96%	1.353%
7	8.622	935	942	953	rBV	210890	374982	19.14%	2.365%
8	9.075	1012	1019	1026	rBV	142131	247272	12.62%	1.559%
9	9.797	1136	1142	1152	rBV	126692	222283	11.35%	1.402%
10	10.338	1227	1234	1250	rBV	218578	399639	20.40%	2.520%
11	10.720	1291	1299	1312	rVB	198375	346972	17.71%	2.188%
12	10.855	1315	1322	1334	rVV	113991	204710	10.45%	1.291%
13	12.306	1566	1569	1575	rVB4	3254	5242	0.27%	0.033%
14	13.440	1755	1762	1766	rBV3	5315	8242	0.42%	0.052%
15	13.957	1843	1850	1861	rBV	576536	817794	41.75%	5.157%
16	14.245	1892	1899	1910	rBV2	604635	941495	48.07%	5.937%
17	14.551	1945	1951	1962	rVB	337921	538328	27.48%	3.395%
18	14.750	1979	1985	2006	rBV	198433	382367	19.52%	2.411%
19	14.974	2020	2023	2028	rVB5	1724	2011	0.10%	0.013%
20	15.385	2090	2093	2099	rVB3	1769	2969	0.15%	0.019%
21	15.544	2113	2120	2129	rBV	848074	1290871	65.91%	8.140%
22	15.661	2134	2140	2152	rVV	258520	376055	19.20%	2.371%
23	15.785	2156	2161	2165	rVV5	2561	3884	0.20%	0.024%
24	15.908	2174	2182	2188	rBV	104604	151385	7.73%	0.955%
25	15.955	2188	2190	2193	rVB2	4828	4381	0.22%	0.028%
26	16.472	2274	2278	2282	rBV5	3551	5627	0.29%	0.035%
27	16.825	2335	2338	2341	rBV4	2283	2042	0.10%	0.013%
28	17.042	2372	2375	2379	rVV2	2543	3087	0.16%	0.019%
29	17.095	2379	2384	2389	rVB4	2314	3047	0.16%	0.019%
30	17.195	2397	2401	2406	rBV4	1323	2738	0.14%	0.017%
31	17.295	2412	2418	2428	rBV	484887	744403	38.01%	4.694%
32	17.400	2428	2436	2445	rVV	997783	1520594	77.63%	9.589%
33	17.477	2445	2449	2453	rVB5	11897	17265	0.88%	0.109%
34	17.953	2527	2530	2535	rBV4	1150	2056	0.10%	0.013%
35	18.182	2564	2569	2578	rBV2	44999	74981	3.83%	0.473%
36	18.252	2578	2581	2583	rVV2	2393	3444	0.18%	0.022%

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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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37	18.899	2687	2691	2694	rBV3	2611	2443	0.12%	0.015%
38	19.092	2720	2724	2725	rBV4	1610	2075	0.11%	0.013%
39	19.110	2725	2727	2732	rVB5	3422	3787	0.19%	0.024%
40	19.251	2746	2751	2756	rBV2	15094	20800	1.06%	0.131%
41	19.322	2758	2763	2769	rBV	15420	23943	1.22%	0.151%
42	19.457	2779	2786	2790	rBV6	6016	10595	0.54%	0.067%
43	19.609	2808	2812	2815	rVB5	2926	3439	0.18%	0.022%
44	19.686	2818	2825	2834	rBV	1234797	1785524	91.16%	11.259%
45	20.215	2912	2915	2918	rVB	12503	13969	0.71%	0.088%
46	20.256	2918	2922	2924	rBV3	3204	4319	0.22%	0.027%
47	20.567	2973	2975	2978	rVV4	4758	4738	0.24%	0.030%
48	20.597	2978	2980	2981	rVV2	3070	2386	0.12%	0.015%
49	20.702	2995	2998	3002	rBV2	22872	28414	1.45%	0.179%
50	21.202	3079	3083	3085	rBV	19058	23223	1.19%	0.146%
51	21.255	3085	3092	3107	rVV	16295	82881	4.23%	0.523%
52	21.548	3136	3142	3153	rBV	481609	800907	40.89%	5.050%
53	21.731	3170	3173	3178	rVB2	22318	31078	1.59%	0.196%
54	22.324	3271	3274	3280	rVB2	21806	30905	1.58%	0.195%
55	22.953	3377	3381	3382	rBV4	5350	6123	0.31%	0.039%
56	23.000	3385	3389	3395	rVB2	25479	44139	2.25%	0.278%
57	23.188	3416	3421	3429	rVB	26337	51357	2.62%	0.324%
58	23.787	3517	3523	3530	rVB3	28799	58764	3.00%	0.371%
59	24.492	3631	3643	3660	rBV2	681443	1958670	100.00%	12.351%
60	24.704	3669	3679	3695	rVB	354195	970127	49.53%	6.118%
61	25.808	3860	3867	3877	rVB4	33002	94314	4.82%	0.595%
62	27.130	4082	4092	4105	rVB3	33411	122133	6.24%	0.770%
63	27.471	4147	4150	4151	rBV3	5159	5659	0.29%	0.036%
64	28.599	4340	4342	4345	rVB4	5919	4932	0.25%	0.031%
65	30.649	4684	4691	4703	rVB10	16808	68723	3.51%	0.433%

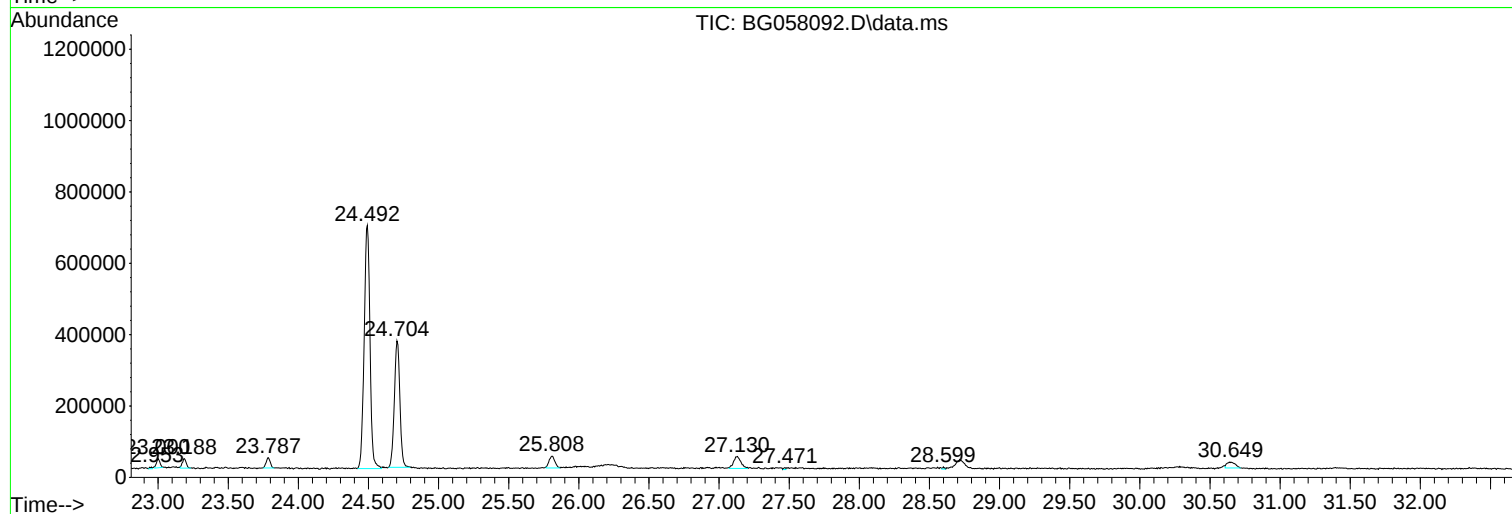
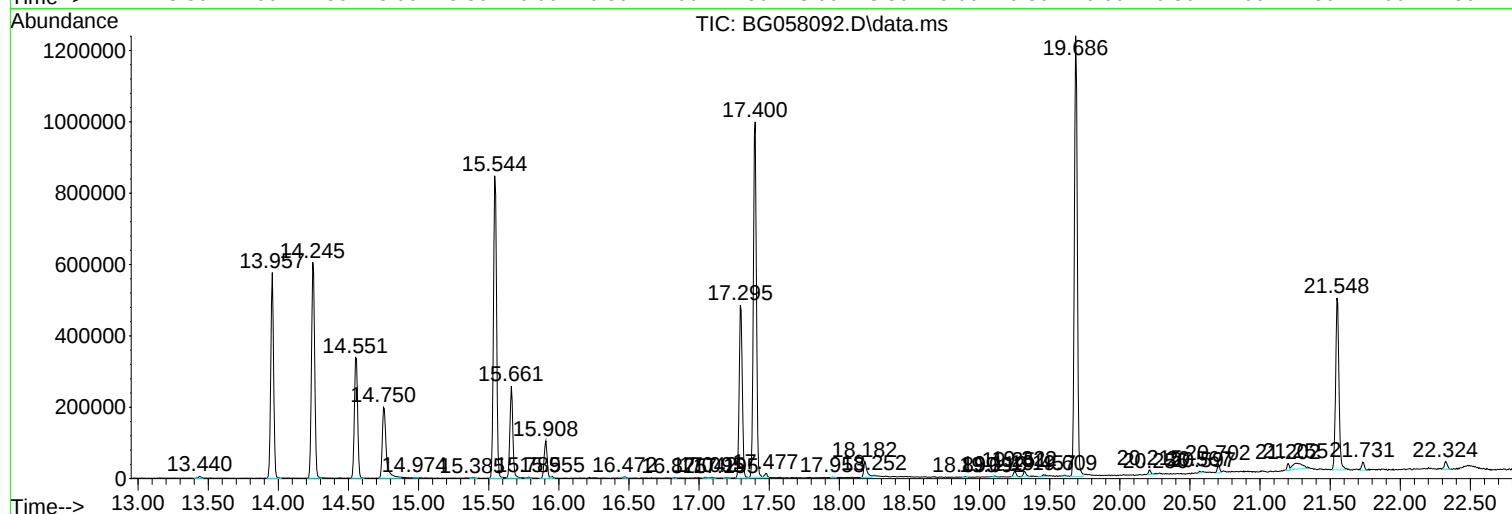
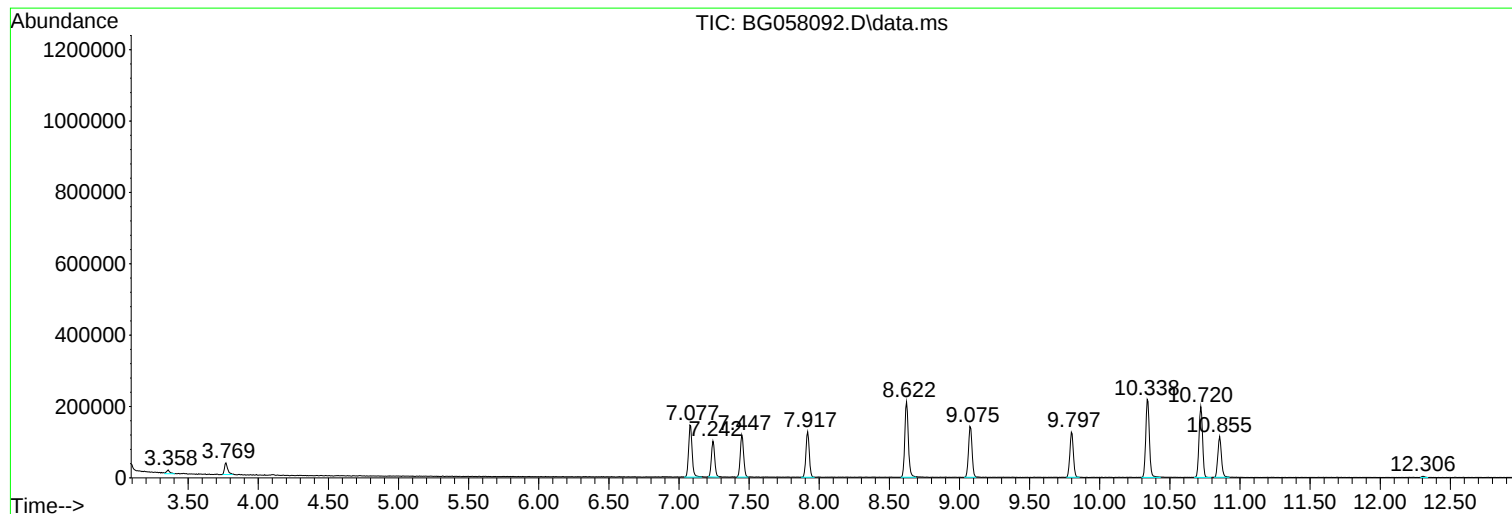
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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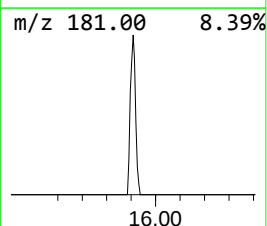
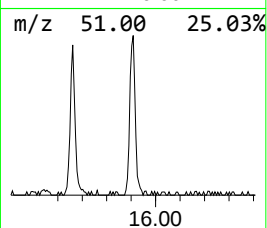
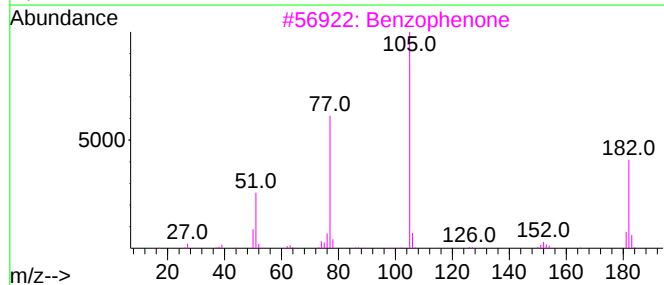
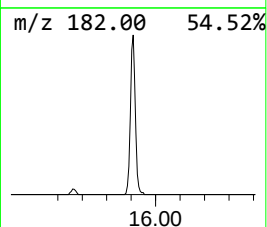
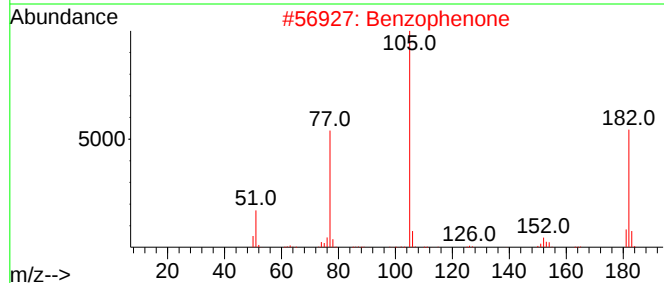
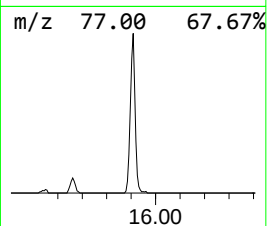
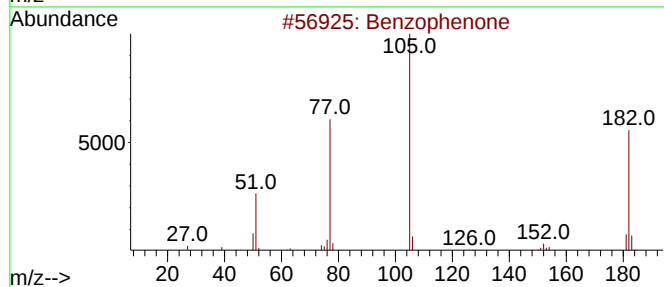
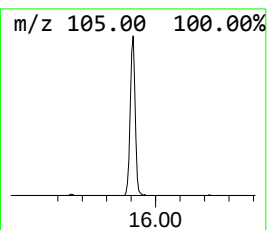
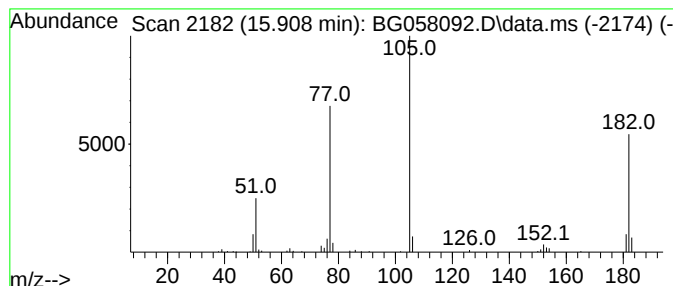
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	5.62 ng/ul	151385	Acenaphthene-d10	14.557

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			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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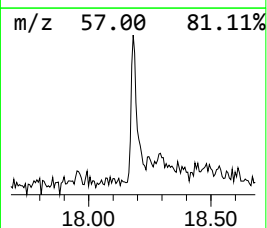
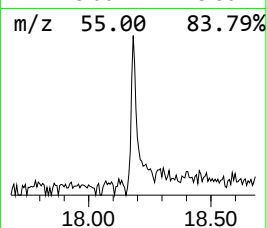
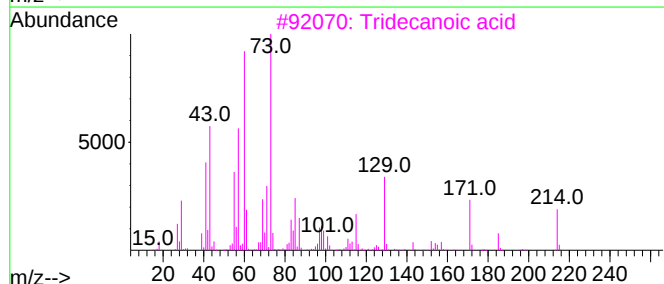
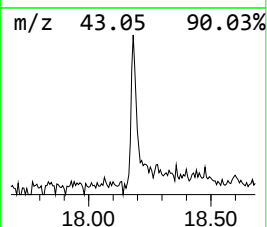
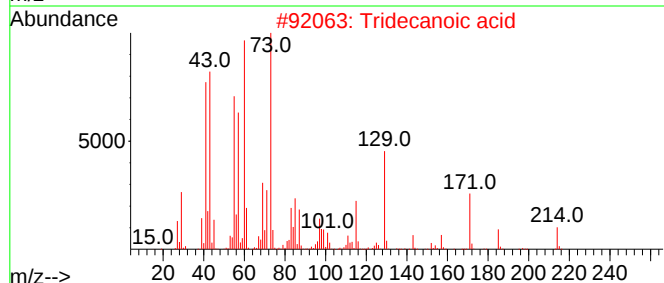
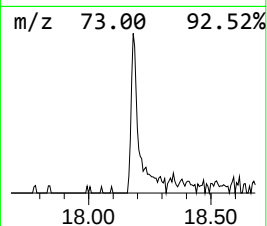
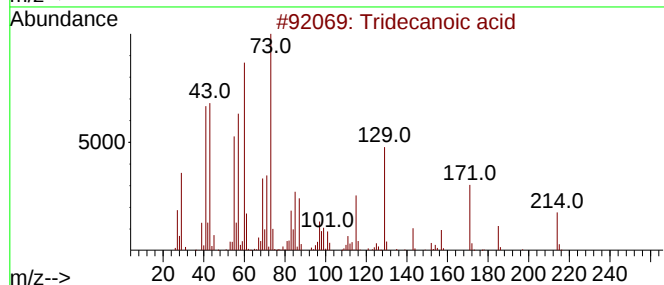
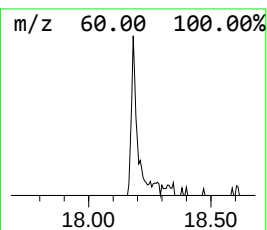
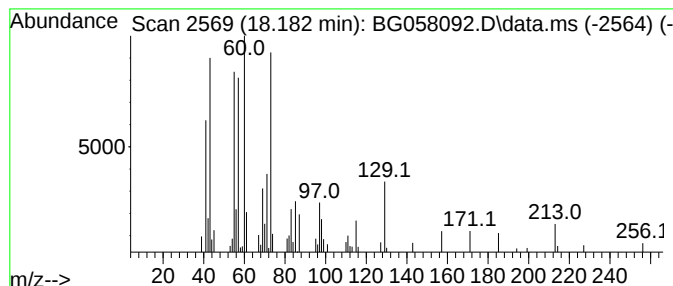
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	2.01 ng/ul	74981	Phenanthrene-d10	17.295

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	72



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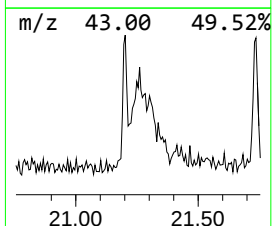
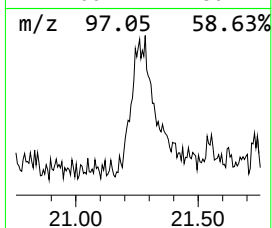
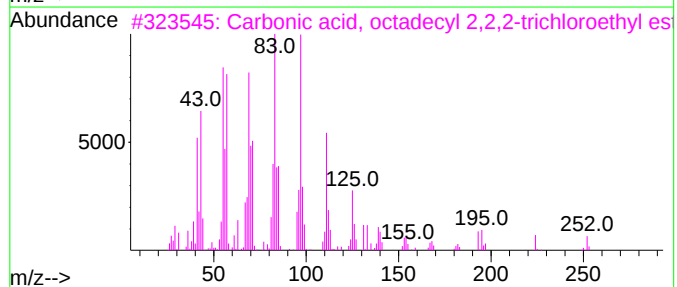
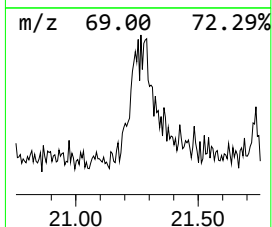
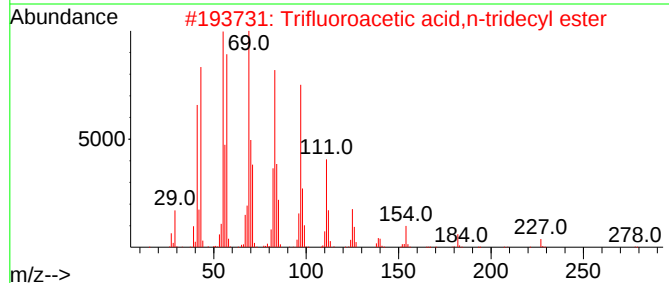
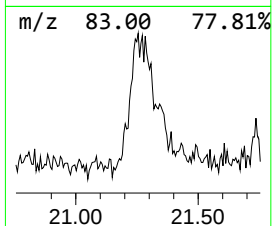
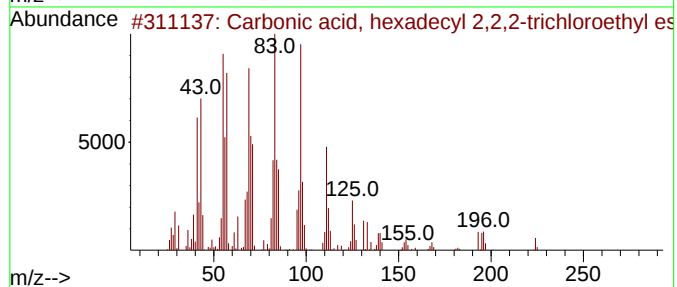
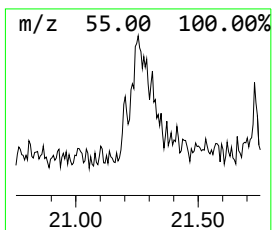
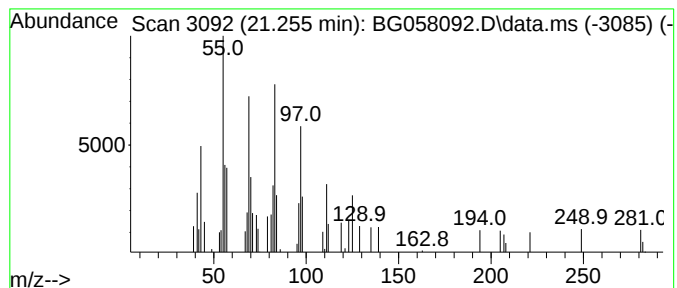
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, hexadecyl 2,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.255	2.07 ng/ul	82881	Chrysene-d12	21.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	81
2			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	72
3			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	72
4			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	72
5			1-Octadecanol	270	C18H38O	000112-92-5	64



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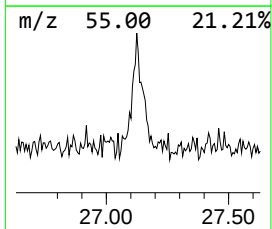
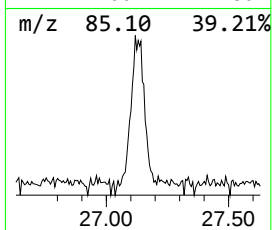
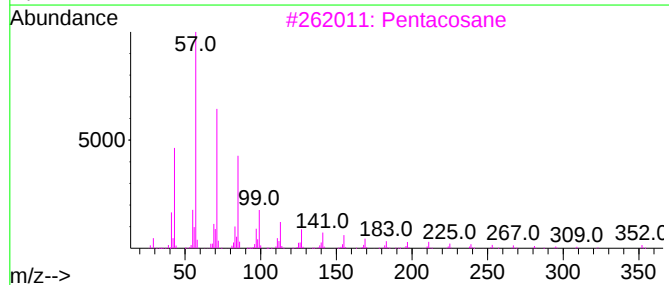
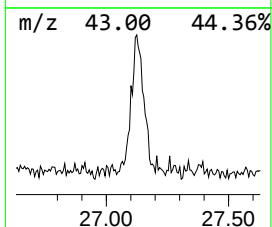
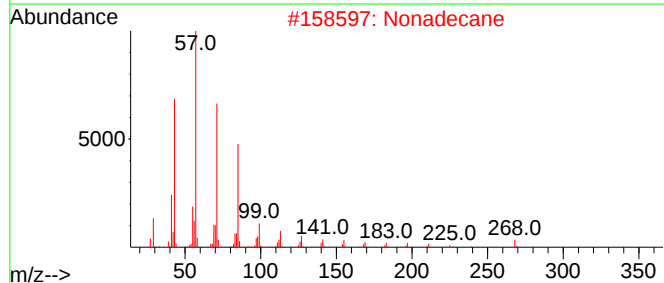
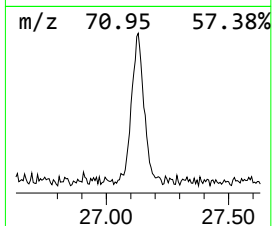
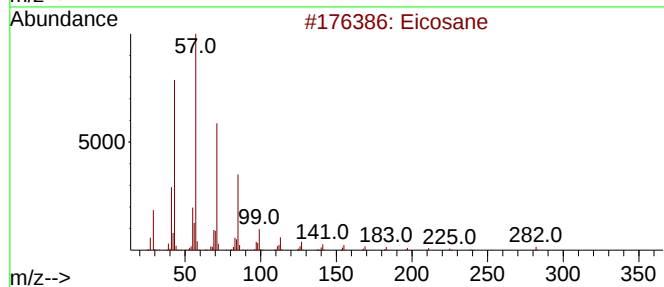
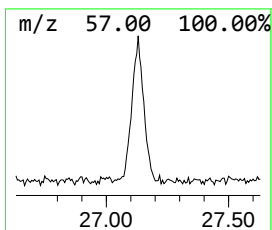
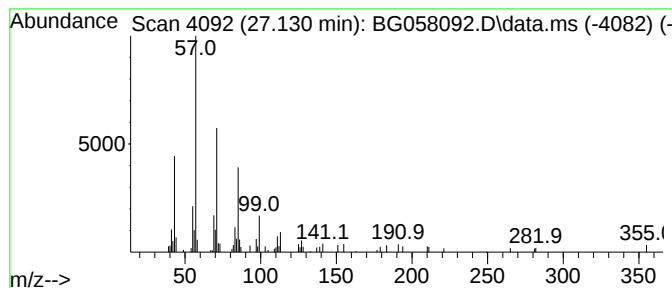
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.130	2.52 ng/ul	122133	Perylene-d12	24.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Nonadecane	268	C19H40	000629-92-5	87
3			Pentacosane	352	C25H52	000629-99-2	86
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058092.D
Acq On : 8 Jul 2023 13:41
Operator : CG/JU
Sample : 03348-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW20

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	15.908	5.6	ng/ul	151385	3	14.557	538328	20.0
Tridecanoic acid	18.182	2.0	ng/ul	74981	4	17.295	744403	20.0
Carbonic acid, ...	21.255	2.1	ng/ul	82881	5	21.548	800907	20.0
(DEL) Alkane: S...	27.130	2.5	ng/ul	122133	6	24.703	970127	20.0