

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
 Data File : BG059270.D
 Acq On : 3 Oct 2023 18:35
 Operator : MA/JU
 Sample : 04480-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJZ7

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.490	13	17	21	rBV5	15860	26367	2.24%	0.211%
2	3.784	65	67	69	rVB2	4057	3075	0.26%	0.025%
3	3.966	94	98	109	rVB	47894	82144	6.98%	0.658%
4	4.177	130	134	137	rBV4	8038	11776	1.00%	0.094%
5	4.724	224	227	230	rVB4	2355	3012	0.26%	0.024%
6	4.841	241	247	253	rBV3	44951	74884	6.36%	0.600%
7	5.423	344	346	349	rVB3	3606	2920	0.25%	0.023%
8	5.470	351	354	356	rVV3	2464	3162	0.27%	0.025%
9	5.576	368	372	376	rBV5	2945	4854	0.41%	0.039%
10	5.799	409	410	412	rVV2	3964	3094	0.26%	0.025%
11	5.828	412	415	419	rVB2	5724	8735	0.74%	0.070%
12	6.216	479	481	484	rBV2	2310	3288	0.28%	0.026%
13	6.557	535	539	541	rVB2	2278	3115	0.26%	0.025%
14	6.674	558	559	562	rBV2	4561	3508	0.30%	0.028%
15	6.733	564	569	572	rBV2	2405	4085	0.35%	0.033%
16	7.356	669	675	682	rBV	38061	67744	5.75%	0.543%
17	7.550	702	708	718	rVB2	120404	213324	18.12%	1.709%
18	7.749	736	742	748	rBV2	117495	203594	17.30%	1.631%
19	8.231	816	824	831	rBV2	152616	264325	22.45%	2.118%
20	8.378	847	849	853	rBV	2473	3152	0.27%	0.025%
21	8.443	856	860	863	rBV2	2362	3878	0.33%	0.031%
22	8.590	881	885	887	rBV2	2349	2867	0.24%	0.023%
23	8.925	936	942	949	rVV2	107280	194343	16.51%	1.557%
24	8.983	951	952	957	rVV3	4413	5166	0.44%	0.041%
25	9.048	961	963	965	rVB	3350	3002	0.26%	0.024%
26	9.430	1020	1028	1039	rVB2	151345	280289	23.81%	2.246%
27	9.588	1053	1055	1058	rVB	2386	2814	0.24%	0.023%
28	10.147	1143	1150	1159	rVB2	117562	212188	18.03%	1.700%
29	10.593	1225	1226	1231	rVV	3015	3230	0.27%	0.026%
30	10.675	1233	1240	1249	rBV2	189389	335924	28.54%	2.691%
31	11.075	1300	1308	1315	rBV	237936	419964	35.68%	3.365%
32	11.216	1326	1332	1342	rBV2	149964	279923	23.78%	2.243%
33	11.322	1344	1350	1355	rVV3	11699	24524	2.08%	0.196%
34	11.428	1367	1368	1371	rBV	3075	2930	0.25%	0.023%
35	11.780	1423	1428	1430	rBV	3183	4270	0.36%	0.034%
36	11.804	1430	1432	1436	rVB	2174	2900	0.25%	0.023%

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37	12.091	1478	1481	1484	rVB2	2537	2917	0.25%	0.023%
38	13.155	1660	1662	1665	rVV2	2954	3490	0.30%	0.028%
39	13.607	1736	1739	1742	rBV3	3348	3555	0.30%	0.028%
40	13.637	1742	1744	1748	rVB2	3761	4117	0.35%	0.033%
41	13.690	1748	1753	1760	rBV3	17057	27932	2.37%	0.224%
42	14.259	1843	1850	1858	rBV	411555	569512	48.38%	4.563%
43	14.565	1896	1902	1910	rBV	445140	685899	58.27%	5.496%
44	14.724	1923	1929	1930	rBV2	4134	4880	0.41%	0.039%
45	14.865	1945	1953	1960	rVB2	401903	611485	51.95%	4.899%
46	14.923	1960	1963	1966	rBV	1974	3044	0.26%	0.024%
47	14.976	1969	1972	1975	rBV2	2750	4157	0.35%	0.033%
48	15.059	1979	1986	1992	rBV2	31859	56636	4.81%	0.454%
49	15.376	2039	2040	2044	rBV3	2711	3710	0.32%	0.030%
50	15.417	2044	2047	2050	rVB2	3357	3015	0.26%	0.024%
51	15.558	2068	2071	2073	rBV	3690	3973	0.34%	0.032%
52	15.587	2073	2076	2078	rVB2	4408	4371	0.37%	0.035%
53	15.852	2114	2121	2127	rBV	597760	875452	74.37%	7.014%
54	15.905	2127	2130	2134	rVB3	4188	5564	0.47%	0.045%
55	15.958	2134	2139	2147	rBV2	185757	271404	23.06%	2.175%
56	16.087	2157	2161	2162	rBV4	2966	3748	0.32%	0.030%
57	16.099	2162	2163	2169	rVB5	4150	4874	0.41%	0.039%
58	16.228	2183	2185	2188	rBV	3596	3552	0.30%	0.028%
59	16.480	2226	2228	2229	rBV	3905	3022	0.26%	0.024%
60	16.586	2244	2246	2248	rBV2	3882	3236	0.27%	0.026%
61	16.633	2253	2254	2261	rVB3	3542	4077	0.35%	0.033%
62	16.933	2301	2305	2306	rBV	3098	4269	0.36%	0.034%
63	17.097	2330	2333	2336	rBV2	2708	3885	0.33%	0.031%
64	17.326	2370	2372	2375	rVB2	3103	3225	0.27%	0.026%
65	17.397	2383	2384	2387	rBV2	4313	4093	0.35%	0.033%
66	17.567	2410	2413	2414	rBV2	3650	3521	0.30%	0.028%
67	17.614	2414	2421	2429	rVB	461165	711929	60.48%	5.704%
68	17.714	2431	2438	2445	rVV	661144	993798	84.42%	7.962%
69	17.873	2462	2465	2468	rVB5	4113	4132	0.35%	0.033%
70	17.967	2479	2481	2483	rBV2	3255	3051	0.26%	0.024%
71	18.149	2509	2512	2515	rVB2	3846	4649	0.39%	0.037%
72	18.220	2521	2524	2525	rBV3	2919	3096	0.26%	0.025%
73	18.372	2547	2550	2554	rBV4	3015	4149	0.35%	0.033%
74	18.431	2556	2560	2565	rBV3	49772	71349	6.06%	0.572%
75	18.883	2635	2637	2641	rBV3	3514	4629	0.39%	0.037%
76	19.166	2684	2685	2688	rBV2	3680	3495	0.30%	0.028%

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77	19.289	2703	2706	2710	rBV4	8744	12883	1.09%	0.103%
78	19.324	2710	2712	2716	rVB5	7910	8940	0.76%	0.072%
79	19.553	2747	2751	2752	rBV4	11967	13204	1.12%	0.106%
80	19.688	2771	2774	2778	rBV6	23928	28544	2.42%	0.229%
81	19.829	2796	2798	2803	rBV5	6291	6849	0.58%	0.055%
82	19.906	2807	2811	2814	rVB4	11475	13671	1.16%	0.110%
83	19.953	2815	2819	2820	rBV2	24032	32393	2.75%	0.260%
84	19.988	2820	2825	2831	rVB	824369	1172178	99.58%	9.392%
85	20.429	2897	2900	2904	rBV	34176	34957	2.97%	0.280%
86	20.828	2966	2968	2970	rBV3	10364	7299	0.62%	0.058%
87	20.928	2981	2985	2990	rBV	53265	69915	5.94%	0.560%
88	21.457	3070	3075	3083	rBV4	63091	140511	11.94%	1.126%
89	21.909	3146	3152	3160	rBV2	450521	743760	63.18%	5.959%
90	22.021	3167	3171	3176	rVB	45697	70297	5.97%	0.563%
91	22.656	3275	3279	3286	rVB3	39379	75072	6.38%	0.601%
92	23.073	3346	3350	3357	rVB4	53699	101587	8.63%	0.814%
93	23.390	3402	3404	3412	rVB4	41601	57351	4.87%	0.460%
94	23.584	3435	3437	3439	rBV2	12837	13788	1.17%	0.110%
95	24.119	3526	3528	3529	rBV2	7342	3774	0.32%	0.030%
96	24.254	3545	3551	3557	rVB2	36471	79924	6.79%	0.640%
97	25.147	3693	3703	3714	rVB3	407349	1177169	100.00%	9.432%
98	25.388	3735	3744	3757	rVB2	282660	850508	72.25%	6.814%
99	27.056	4026	4028	4029	rVB2	7568	3547	0.30%	0.028%
100	30.922	4684	4686	4687	rBV2	7099	3660	0.31%	0.029%

Sum of corrected areas: 12481043

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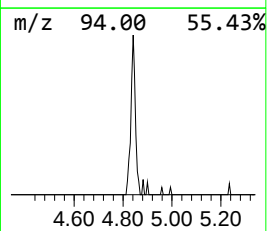
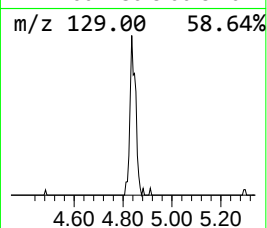
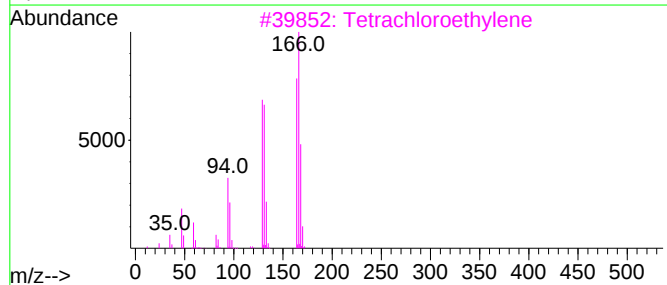
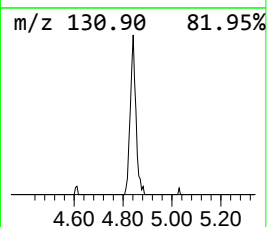
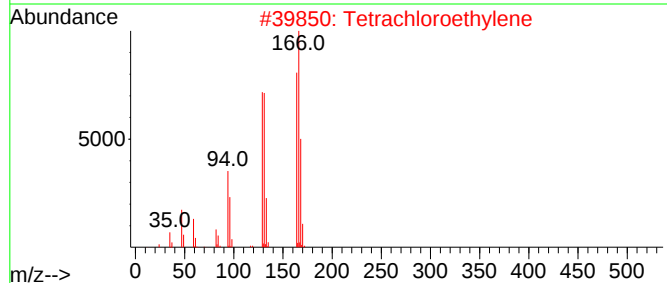
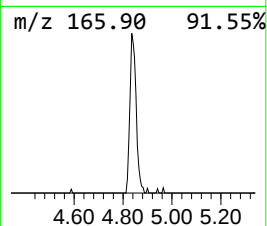
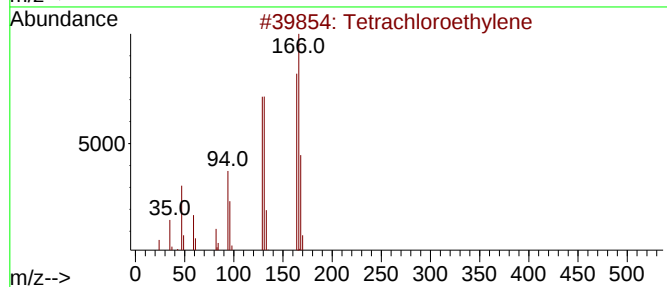
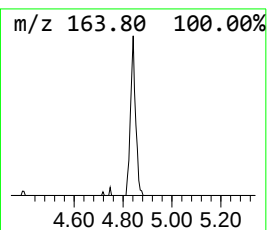
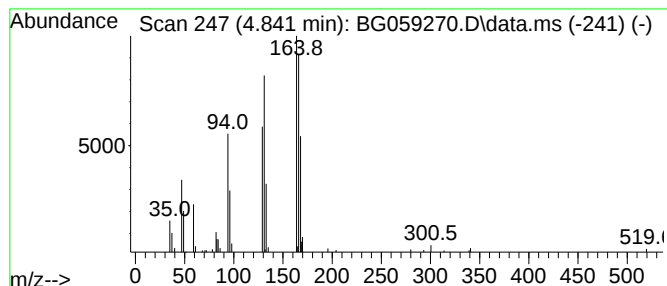
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.841	5.67 ng/ul	74884	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	86
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	83
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	58
5			4,5-Dichlorocyclopent-4-ene-1,3-...	164	C5H2Cl2O2	003229-28-5	46



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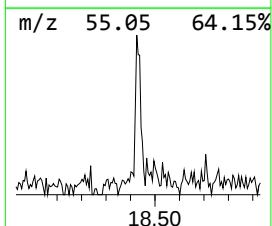
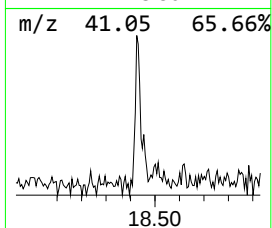
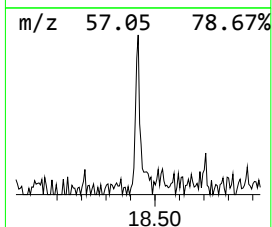
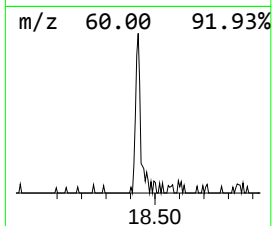
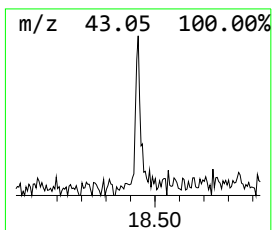
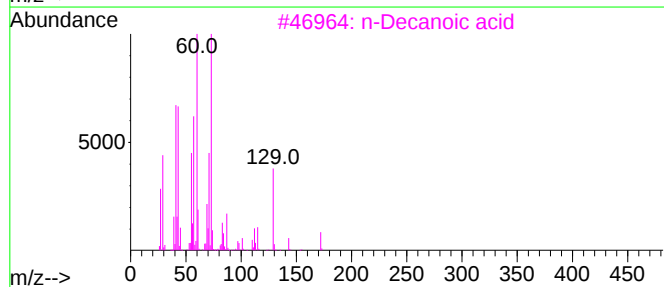
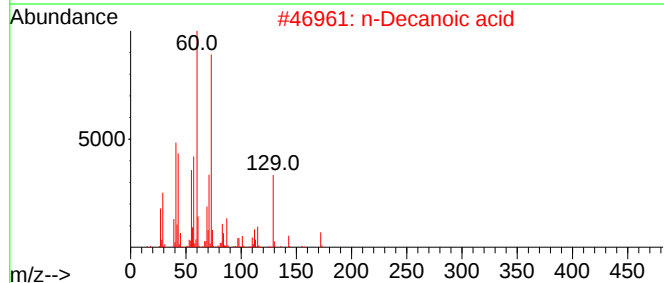
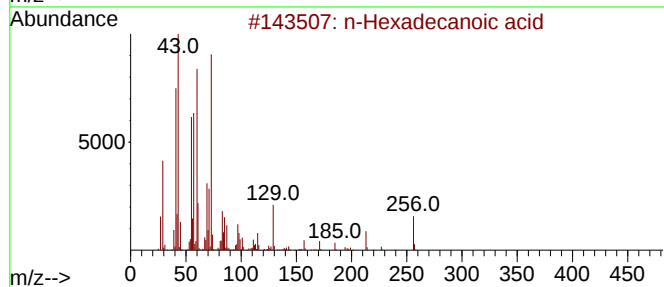
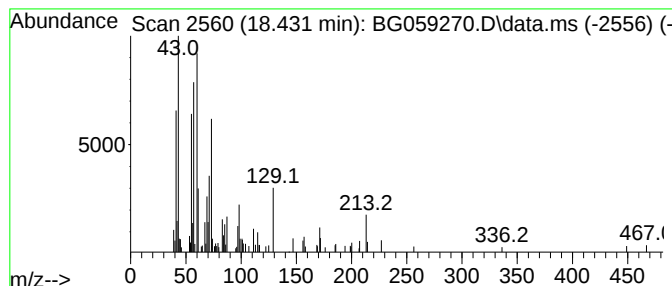
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.431	2.00 ng/ul	71349	Phenanthrene-d10	17.614

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2			n-Decanoic acid	172	C10H20O2	000334-48-5	58
3			n-Decanoic acid	172	C10H20O2	000334-48-5	52
4			n-Decanoic acid	172	C10H20O2	000334-48-5	52
5			Tridecanoic acid	214	C13H26O2	000638-53-9	46



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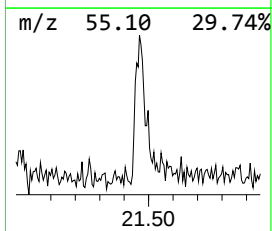
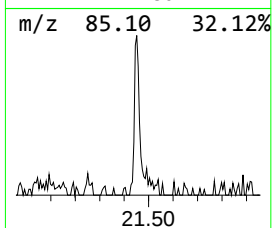
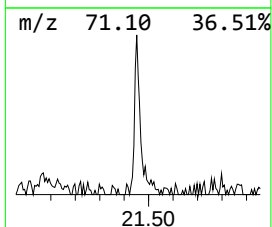
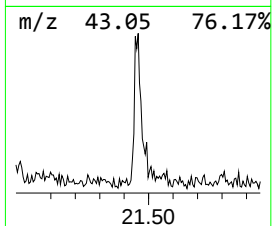
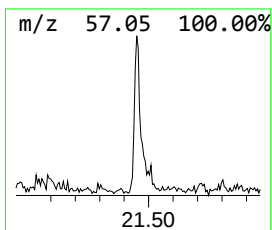
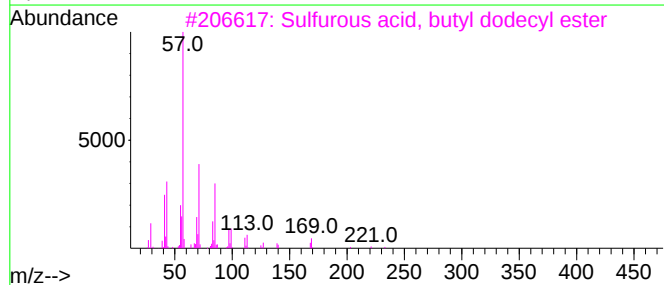
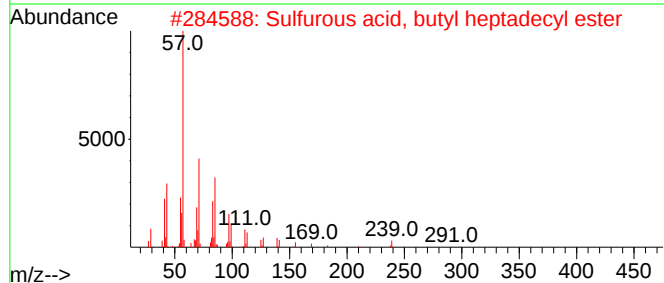
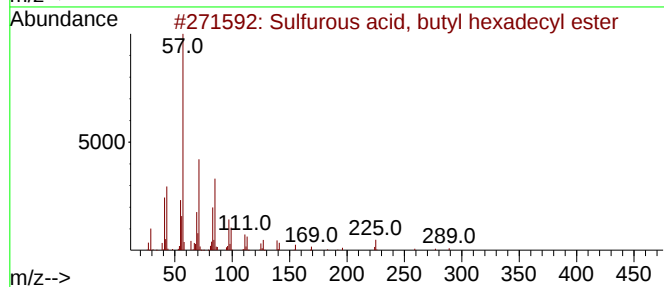
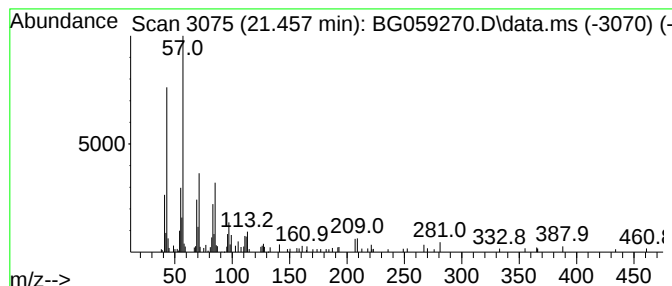
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, butyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	3.78 ng/ul	140511	Chrysene-d12	21.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
4			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
5			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72



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ClientSampleId :
BBJZ7

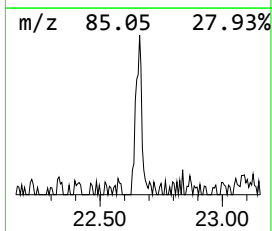
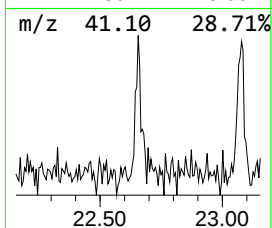
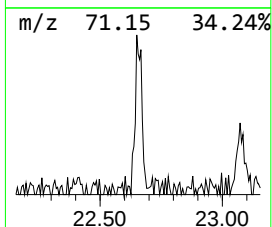
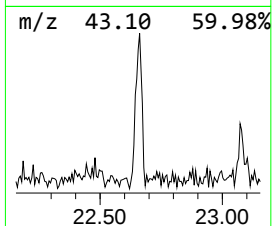
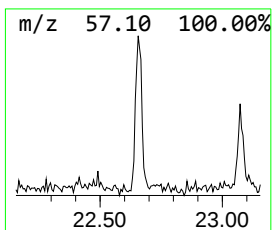
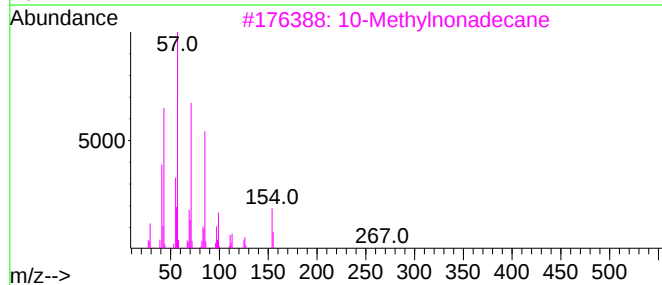
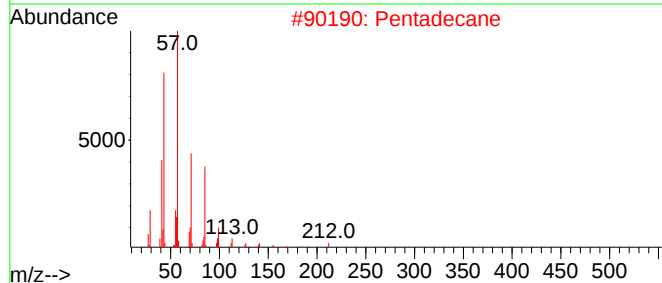
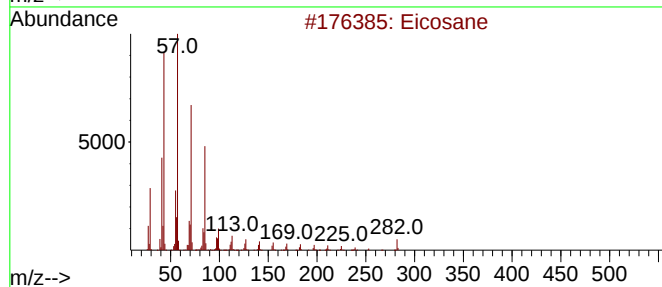
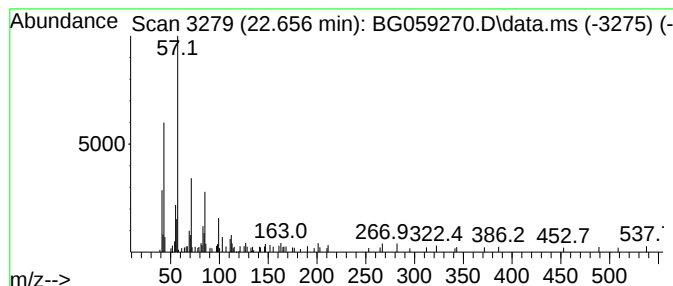
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Quant Title : SVOA CALIBRATION

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.
22.656	2.02 ng/ul	75072	Chrysene-d12	21.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	92
2			Pentadecane	212	C15H32	000629-62-9	72
3			10-Methylnonadecane	282	C20H42	056862-62-5	52
4			Tritetracontane	605	C43H88	007098-21-7	49
5			Tetratetracontane	619	C44H90	007098-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059270.D
Acq On : 3 Oct 2023 18:35
Operator : MA/JU
Sample : 04480-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

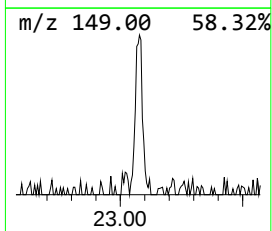
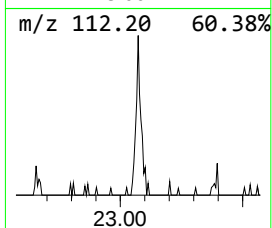
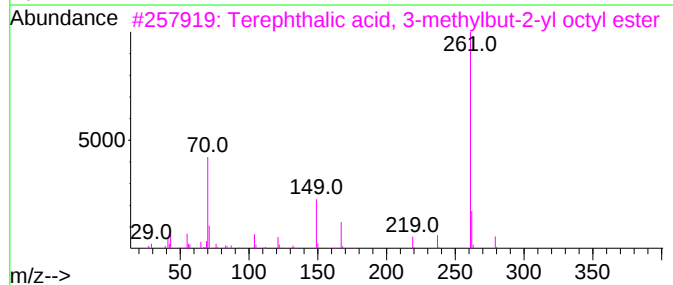
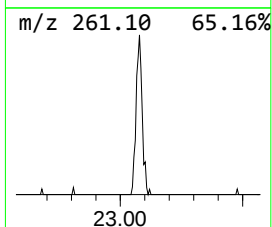
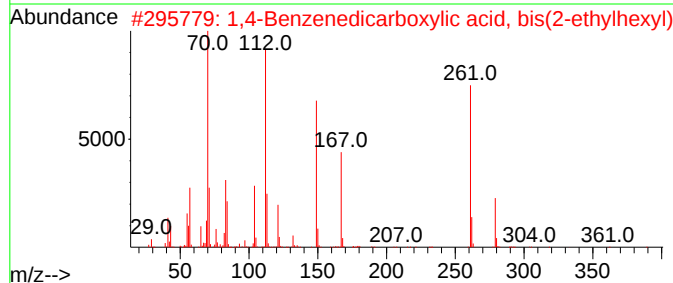
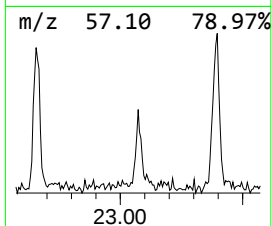
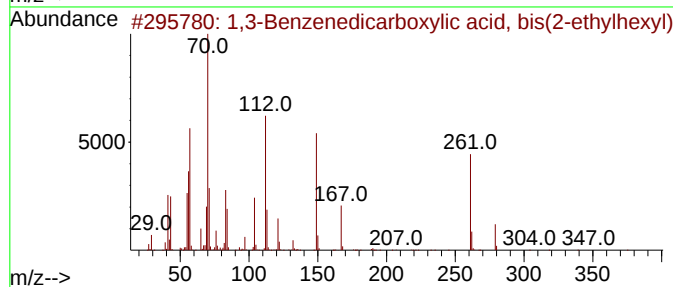
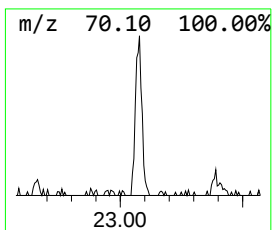
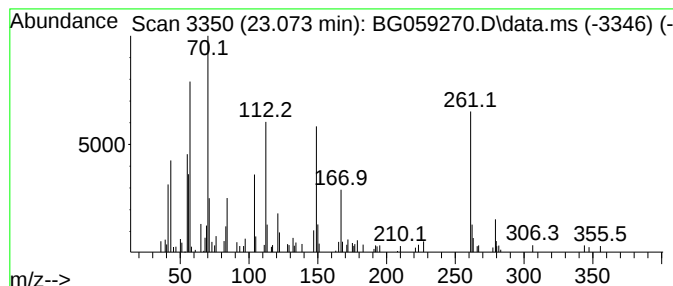
Instrument :
BNA_G
ClientSampleId :
BBJZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,3-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.073	2.73 ng/ul	101587	Chrysene-d12	21.909	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	86
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	53
4	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	43
5	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059270.D
Acq On : 3 Oct 2023 18:35
Operator : MA/JU
Sample : 04480-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJZ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.841	5.7	ng/ul	74884	1	8.231	264325	20.0
n-Hexadecanoic ...	18.431	2.0	ng/ul	71349	4	17.614	711929	20.0
Sulfurous acid,...	21.457	3.8	ng/ul	140511	5	21.909	743760	20.0
(DEL) Alkane: S...	22.656	2.0	ng/ul	75072	5	21.909	743760	20.0
1,3-Benzenedica...	23.073	2.7	ng/ul	101587	5	21.909	743760	20.0