

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059146.D
 Acq On : 21 Sep 2023 19:23
 Operator : MA/JU
 Sample : 04386-03
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF2

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	35	37	42	rVB3	6585	8480	1.34%	0.102%
2	3.887	81	85	87	rBV3	4017	5545	0.87%	0.067%
3	4.040	107	111	121	rBV	82624	134874	21.25%	1.625%
4	4.252	145	147	150	rBV3	2964	2694	0.42%	0.032%
5	5.315	324	328	333	rBV4	2024	3400	0.54%	0.041%
6	5.574	369	372	376	rVB3	2410	2475	0.39%	0.030%
7	7.178	642	645	648	rBV2	2022	2680	0.42%	0.032%
8	7.407	678	684	694	rVB	91200	158055	24.90%	1.905%
9	7.612	713	719	731	rVB	81024	134800	21.24%	1.624%
10	7.812	745	753	758	rBV	84554	153548	24.19%	1.850%
11	8.294	829	835	844	rVB	104449	176648	27.83%	2.129%
12	8.975	944	951	959	rBV2	102375	171172	26.97%	2.063%
13	9.128	975	977	982	rVB2	2192	2574	0.41%	0.031%
14	9.387	1018	1021	1025	rVB2	2692	2922	0.46%	0.035%
15	9.487	1025	1038	1045	rBV	92564	169786	26.75%	2.046%
16	9.863	1099	1102	1106	rVB2	1820	2268	0.36%	0.027%
17	9.915	1106	1111	1114	rBV2	1485	1902	0.30%	0.023%
18	10.209	1155	1161	1170	rVB2	78572	133815	21.08%	1.613%
19	10.732	1243	1250	1262	rVB	121173	212720	33.52%	2.563%
20	11.138	1312	1319	1328	rVB	162533	295833	46.61%	3.565%
21	11.279	1336	1343	1350	rBV	100657	179609	28.30%	2.164%
22	12.689	1581	1583	1586	rBV3	1620	1959	0.31%	0.024%
23	13.188	1662	1668	1670	rBV	2084	2309	0.36%	0.028%
24	13.253	1674	1679	1681	rVV	1607	2296	0.36%	0.028%
25	13.670	1746	1750	1754	rBV2	2155	3116	0.49%	0.038%
26	13.752	1758	1764	1770	rVB2	13225	19883	3.13%	0.240%
27	13.834	1775	1778	1781	rBV	1401	1919	0.30%	0.023%
28	14.240	1842	1847	1852	rBV	1230	2278	0.36%	0.027%
29	14.316	1852	1860	1868	rVB	230412	331368	52.21%	3.993%
30	14.628	1906	1913	1919	rBV2	254330	400636	63.12%	4.828%
31	14.833	1945	1948	1953	rVV	1590	2751	0.43%	0.033%
32	14.921	1957	1963	1971	rVB	268261	421486	66.41%	5.079%
33	15.092	1985	1992	1999	rBV2	87777	150106	23.65%	1.809%
34	15.280	2022	2024	2028	rVV2	1760	2383	0.38%	0.029%
35	15.626	2079	2083	2089	rBV2	3808	6516	1.03%	0.079%
36	15.762	2102	2106	2110	rBV2	1584	2588	0.41%	0.031%

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37	15.908	2125	2131	2140	rVB	333115	512981	80.82%	6.182%
38	16.014	2142	2149	2154	rBV2	104812	147076	23.17%	1.772%
39	16.143	2168	2171	2175	rVV	1973	2370	0.37%	0.029%
40	16.255	2187	2190	2194	rVB2	2650	2191	0.35%	0.026%
41	16.849	2289	2291	2294	rBV	1782	2034	0.32%	0.025%
42	17.001	2312	2317	2321	rBV2	2145	4135	0.65%	0.050%
43	17.330	2372	2373	2376	rBV	2312	2410	0.38%	0.029%
44	17.366	2376	2379	2381	rVV	1741	2388	0.38%	0.029%
45	17.460	2390	2395	2397	rBV	2716	3258	0.51%	0.039%
46	17.671	2425	2431	2440	rVV	349834	530702	83.62%	6.395%
47	17.771	2442	2448	2456	rVV2	364967	550354	86.71%	6.632%
48	17.824	2456	2457	2462	rVB2	3768	4722	0.74%	0.057%
49	18.212	2518	2523	2526	rBV	1264	2081	0.33%	0.025%
50	18.270	2528	2533	2535	rBV3	5782	7748	1.22%	0.093%
51	18.494	2566	2571	2580	rBV2	77681	118608	18.69%	1.429%
52	18.588	2585	2587	2592	rVB4	4673	4345	0.68%	0.052%
53	18.699	2603	2606	2614	rVB8	5086	9403	1.48%	0.113%
54	18.770	2614	2618	2619	rBV3	4618	4728	0.74%	0.057%
55	18.893	2635	2639	2641	rBV3	1800	2763	0.44%	0.033%
56	19.046	2663	2665	2670	rVB4	1796	1987	0.31%	0.024%
57	19.152	2680	2683	2685	rBV2	1987	2638	0.42%	0.032%
58	19.275	2703	2704	2709	rVB2	2375	3001	0.47%	0.036%
59	19.346	2713	2716	2717	rBV3	2081	2236	0.35%	0.027%
60	19.393	2721	2724	2728	rVB3	5637	7719	1.22%	0.093%
61	19.428	2728	2730	2731	rBV	3072	2048	0.32%	0.025%
62	19.516	2741	2745	2749	rBV5	2710	3802	0.60%	0.046%
63	19.616	2757	2762	2765	rBV5	9506	14370	2.26%	0.173%
64	19.645	2765	2767	2768	rVV2	4867	4116	0.65%	0.050%
65	19.675	2768	2772	2776	rVB2	6741	10859	1.71%	0.131%
66	19.751	2782	2785	2790	rVB4	11584	14690	2.31%	0.177%
67	19.892	2806	2809	2810	rBV3	3016	2687	0.42%	0.032%
68	19.927	2813	2815	2817	rBV2	2892	2708	0.43%	0.033%
69	19.963	2819	2821	2824	rVB3	4168	3983	0.63%	0.048%
70	20.045	2826	2835	2843	rVB	438822	634685	100.00%	7.648%
71	20.262	2870	2872	2877	rBV3	2676	3645	0.57%	0.044%
72	20.491	2906	2911	2917	rVB3	12920	21059	3.32%	0.254%
73	20.967	2990	2992	2995	rBV4	5022	5684	0.90%	0.068%
74	21.537	3084	3089	3096	rBV2	66510	111520	17.57%	1.344%
75	21.990	3159	3166	3178	rVB2	284104	512107	80.69%	6.171%
76	22.759	3292	3297	3301	rBV2	21762	38349	6.04%	0.462%

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77	22.806	3301	3305	3314	rVB5	22920	51803	8.16%	0.624%
78	22.971	3331	3333	3335	rBV3	3719	2683	0.42%	0.032%
79	23.923	3489	3495	3502	rVB5	18257	36479	5.75%	0.440%
80	24.393	3568	3575	3583	rBV2	59617	143155	22.56%	1.725%
81	24.487	3587	3591	3592	rBV4	7212	8697	1.37%	0.105%
82	25.286	3715	3727	3738	rBV2	204891	620569	97.78%	7.478%
83	25.438	3747	3753	3759	rBV4	15770	40338	6.36%	0.486%
84	25.538	3759	3770	3782	rVB3	183522	563716	88.82%	6.793%
85	25.685	3793	3795	3797	rBV3	3332	2688	0.42%	0.032%
86	26.050	3853	3857	3866	rVB7	17515	44174	6.96%	0.532%
87	26.502	3930	3934	3935	rBV5	3511	4061	0.64%	0.049%
88	26.690	3961	3966	3975	rVB6	28532	79738	12.56%	0.961%
89	26.866	3994	3996	3998	rBV3	5043	4535	0.71%	0.055%
90	27.413	4087	4089	4090	rVB	4282	2522	0.40%	0.030%
91	27.430	4090	4092	4094	rBV2	3346	2808	0.44%	0.034%
92	27.513	4104	4106	4107	rBV2	3683	2512	0.40%	0.030%
93	27.618	4122	4124	4127	rBV4	3961	4815	0.76%	0.058%
94	27.853	4162	4164	4170	rBV7	4911	9265	1.46%	0.112%
95	29.122	4370	4380	4382	rBV9	13017	31375	4.94%	0.378%
96	29.974	4523	4525	4526	rBV2	3740	3401	0.54%	0.041%
97	30.256	4571	4573	4575	rBV3	3333	3341	0.53%	0.040%
98	31.273	4744	4746	4749	rBV4	2600	2054	0.32%	0.025%
99	31.355	4758	4760	4765	rBV5	3631	4274	0.67%	0.052%
100	32.001	4867	4870	4872	rBV3	3519	3890	0.61%	0.047%

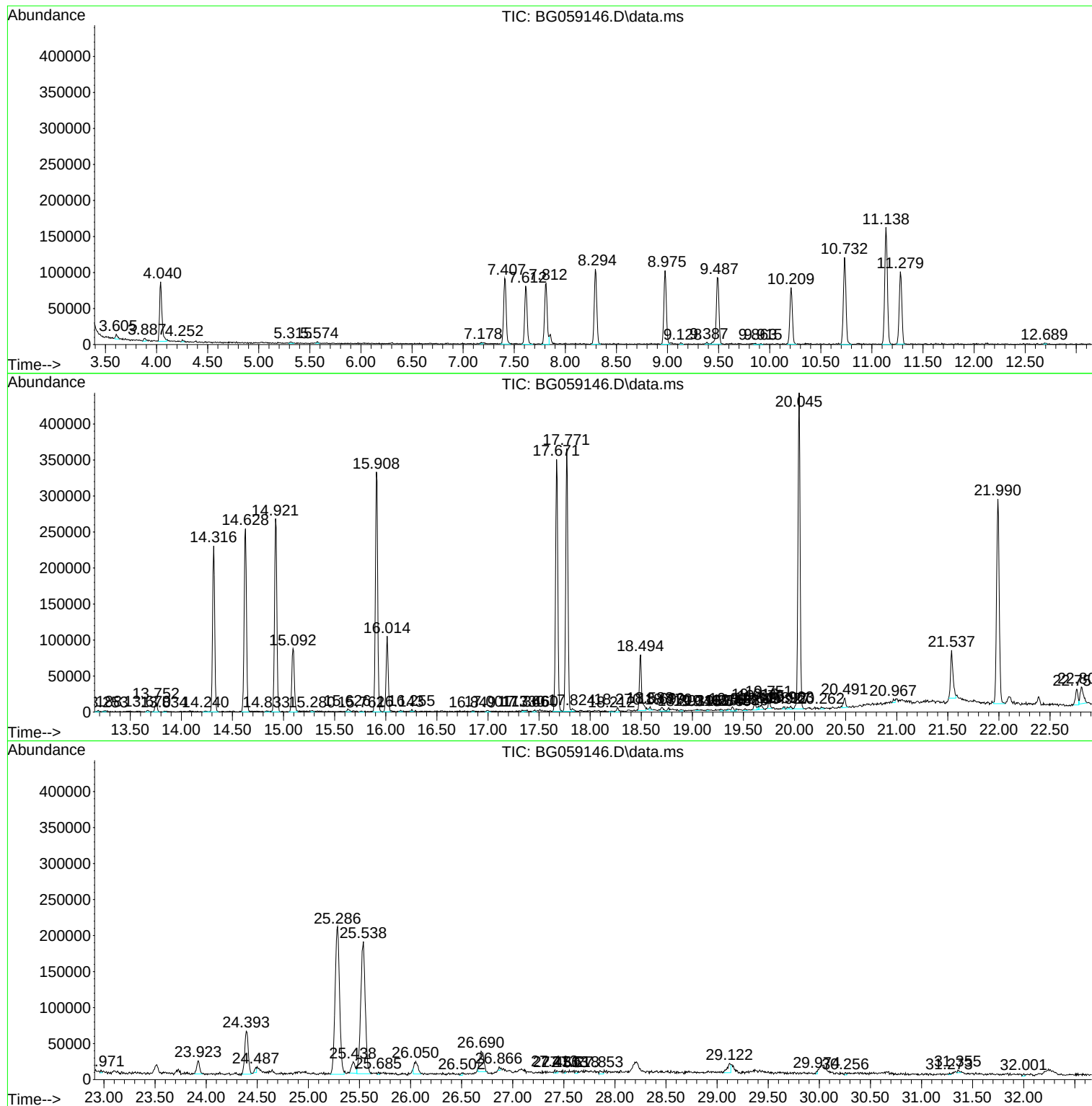
Sum of corrected areas: 8298477

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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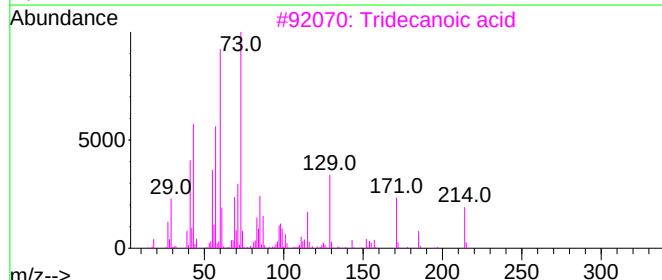
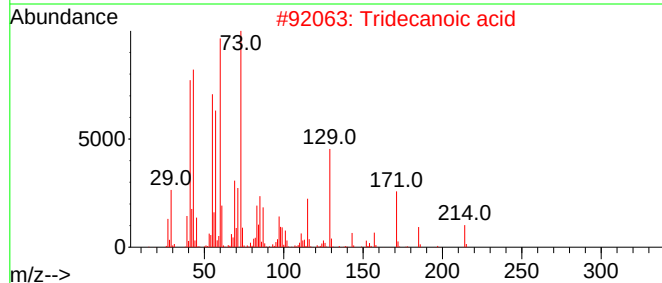
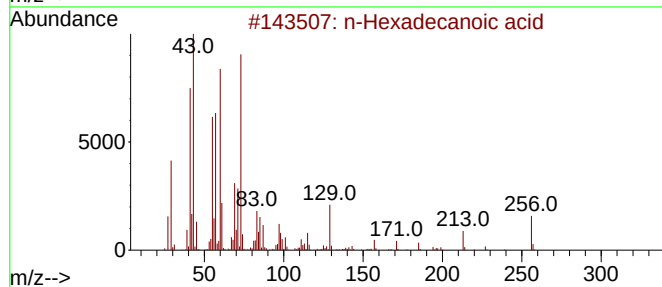
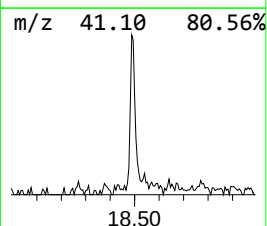
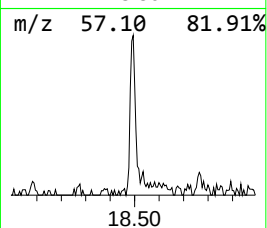
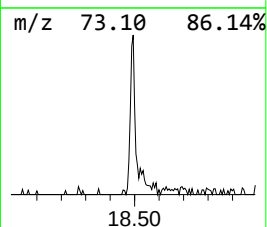
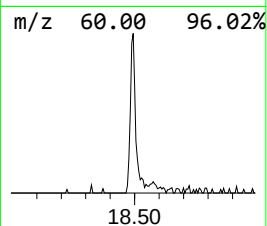
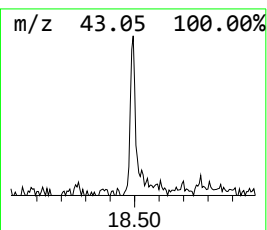
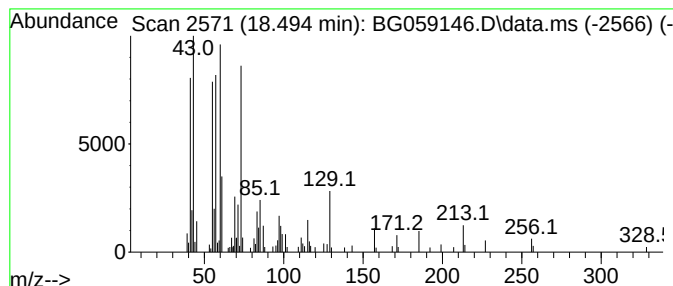
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.494	4.47 ng/ul	118608	Phenanthrene-d10	17.671

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Nonanoic acid	158	C9H18O2	000112-05-0	64



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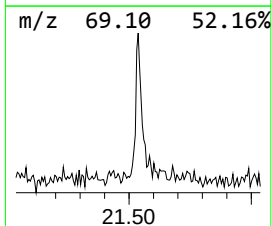
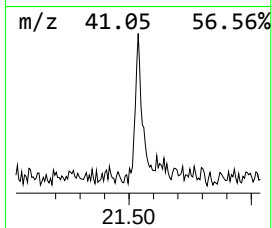
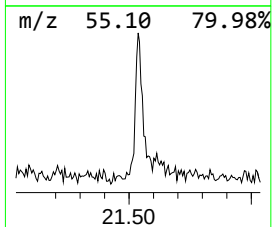
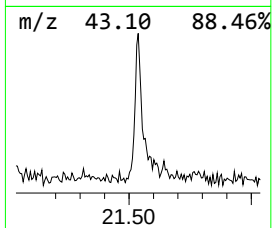
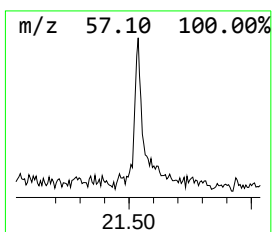
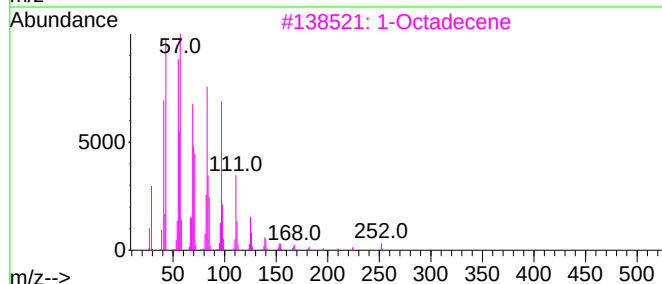
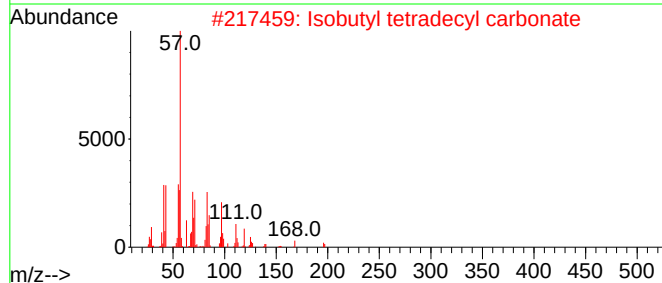
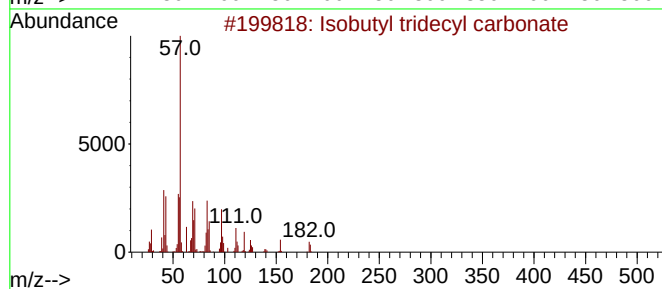
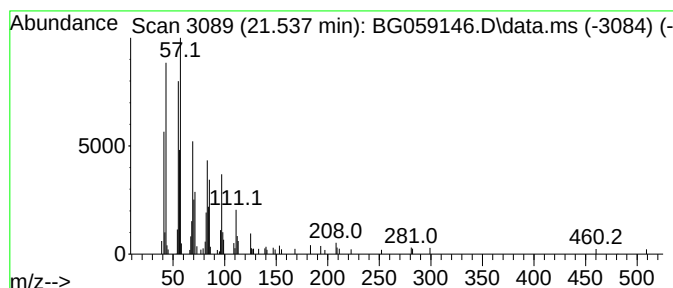
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Isobutyl tridecyl carbonate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.537	4.36 ng/ul	111520	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	91
2			Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	91
3			1-Octadecene	252	C18H36	000112-88-9	89
4			E-7-Octadecene	252	C18H36	1000130-92-0	86
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	81



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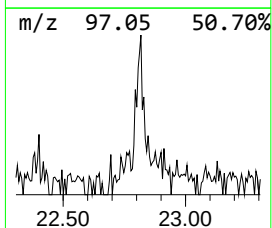
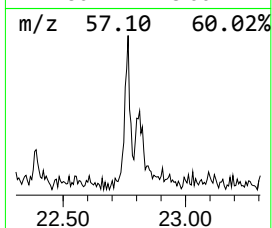
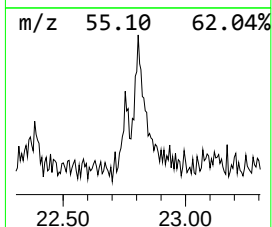
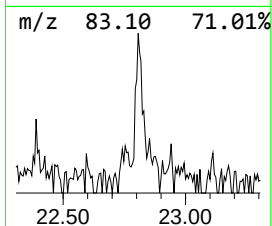
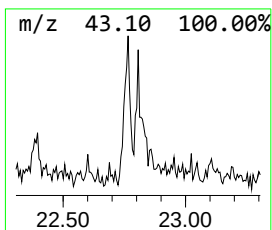
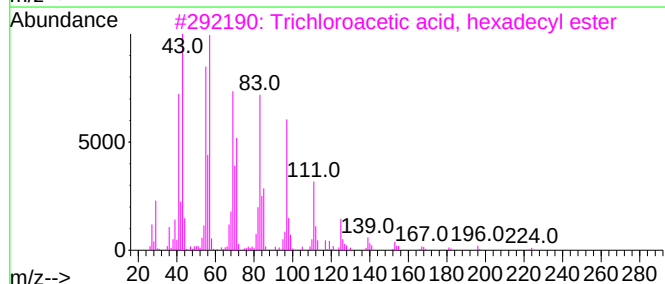
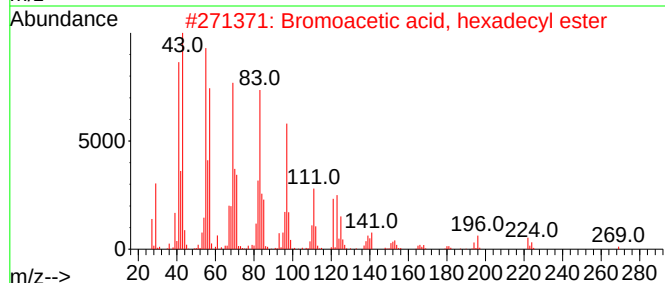
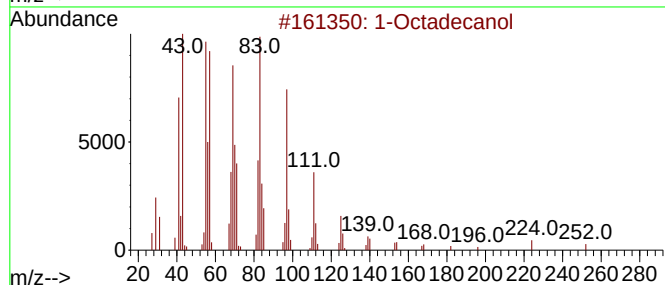
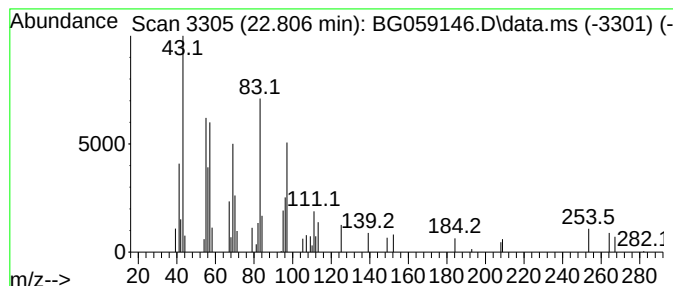
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.806	2.02 ng/ul	51803	Chrysene-d12	21.990	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	62
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	62
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	58
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059146.D
Acq On : 21 Sep 2023 19:23
Operator : MA/JU
Sample : 04386-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF2

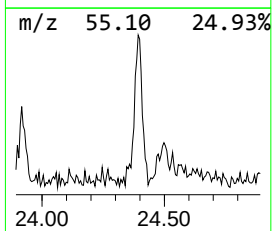
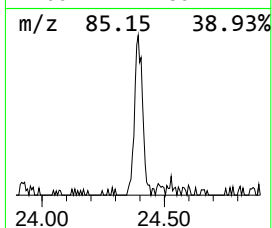
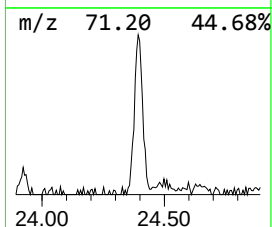
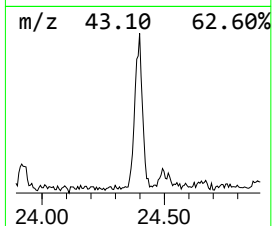
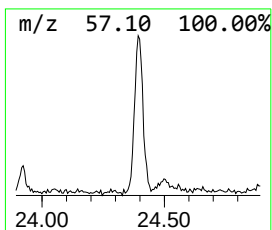
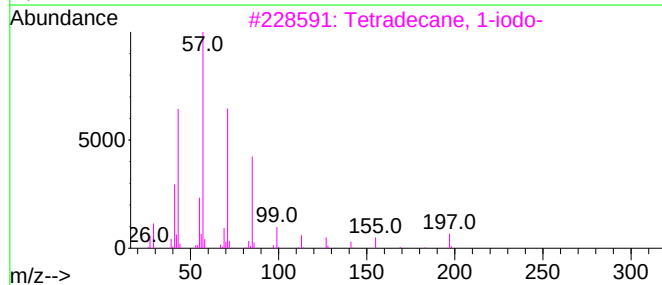
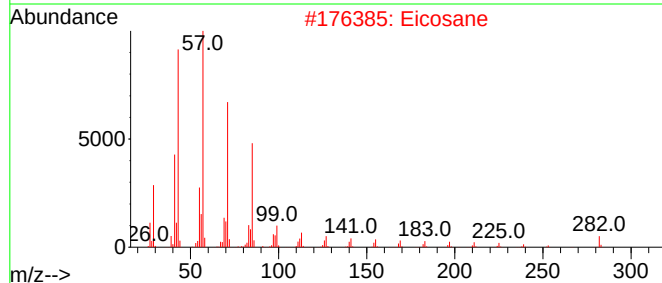
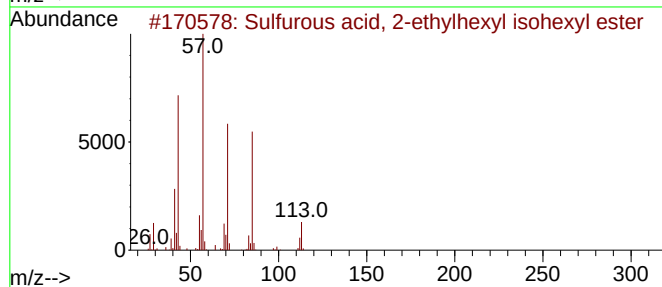
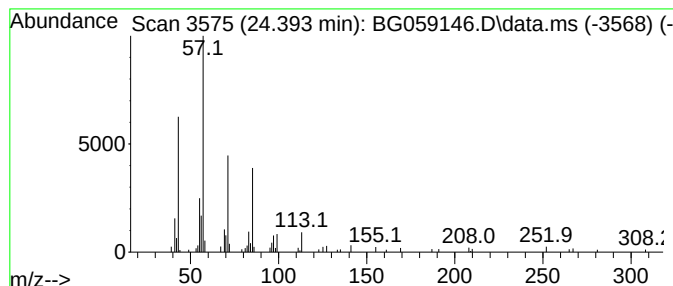
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.393	5.08 ng/ul	143155	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
2			Eicosane	282	C20H42	000112-95-8	64
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
5			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059146.D
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Operator : MA/JU
Sample : 04386-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF2

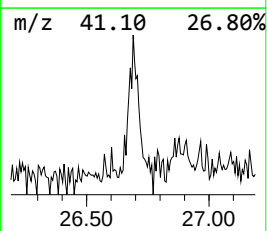
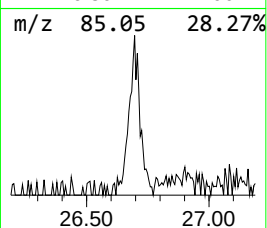
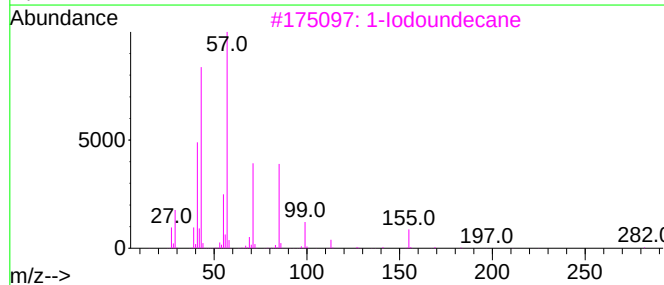
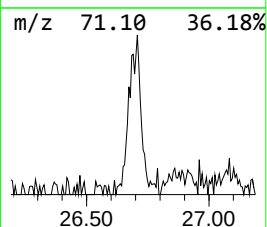
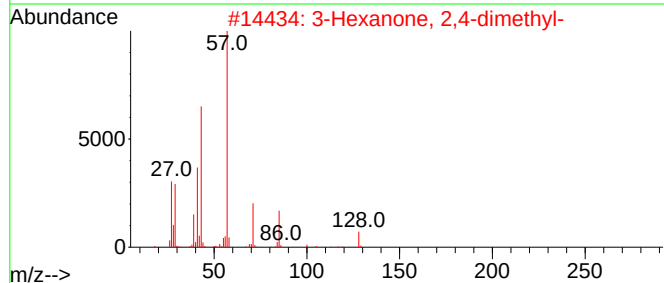
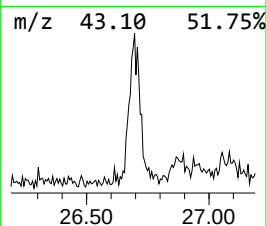
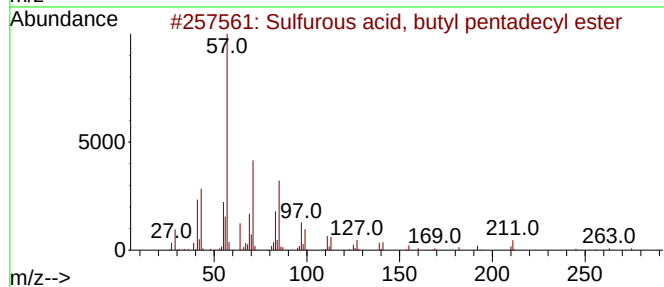
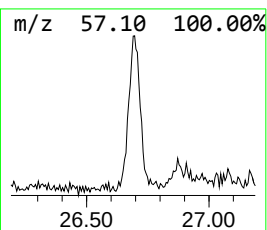
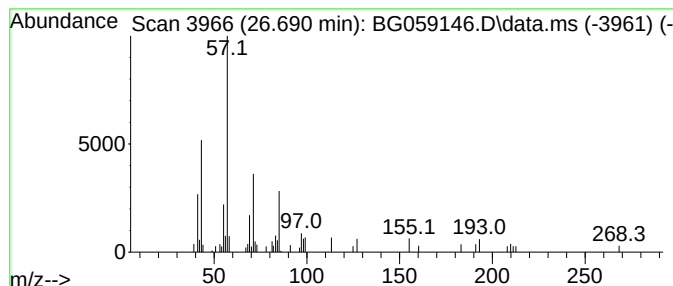
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.690	2.83 ng/ul	79738	Perylene-d12	25.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	53
2			3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	50
3			1-Iodoundecane	282	C11H23I	004282-44-4	47
4			Docosane	310	C22H46	000629-97-0	47
5			Nonadecane	268	C19H40	000629-92-5	46



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Sample : 04386-03
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
n-Hexadecanoic ...	18.494	4.5	ng/ul	118608	4	17.671	530702	20.0
Isobutyl tridec...	21.537	4.4	ng/ul	111520	5	21.990	512107	20.0
1-Octadecanol	22.806	2.0	ng/ul	51803	5	21.990	512107	20.0
Sulfurous acid,...	24.393	5.1	ng/ul	143155	6	25.538	563716	20.0
Sulfurous acid,...	26.690	2.8	ng/ul	79738	6	25.538	563716	20.0