

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051630.D
 Acq On : 18 Dec 2021 14:38
 Operator : CG/JU
 Sample : M5034-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00V0

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	12	19	25	rBV3	14946	25257	1.45%	0.130%
2	3.876	63	66	71	rBV	4894	7188	0.41%	0.037%
3	4.028	87	92	105	rBV	171182	294887	16.91%	1.515%
4	4.381	149	152	156	rBV2	3760	5282	0.30%	0.027%
5	7.406	657	667	678	rBV	319671	570167	32.70%	2.929%
6	7.582	688	697	706	rBV	212501	359598	20.62%	1.847%
7	7.800	727	734	741	rBV	288348	494313	28.35%	2.539%
8	8.276	806	815	822	rBV	173421	295466	16.95%	1.518%
9	8.969	925	933	941	rBV	368642	648652	37.20%	3.332%
10	9.445	1006	1014	1022	rBV	291714	522127	29.94%	2.682%
11	9.533	1022	1029	1035	rVV5	2732	5636	0.32%	0.029%
12	9.597	1035	1040	1047	rVB2	3579	5543	0.32%	0.028%
13	9.873	1081	1087	1091	rBV4	8938	14134	0.81%	0.073%
14	10.179	1131	1139	1148	rBV	250486	457804	26.26%	2.352%
15	10.379	1168	1173	1179	rVB2	5161	8542	0.49%	0.044%
16	10.584	1204	1208	1214	rBV3	2888	6716	0.39%	0.035%
17	10.719	1222	1231	1239	rBV	384362	683039	39.17%	3.509%
18	10.860	1247	1255	1263	rBV2	33731	56481	3.24%	0.290%
19	11.113	1289	1298	1306	rBV	231688	425032	24.38%	2.184%
20	11.230	1310	1318	1326	rBV	244945	456284	26.17%	2.344%
21	11.865	1421	1426	1430	rVB4	6225	9822	0.56%	0.050%
22	12.681	1560	1565	1571	rBV3	6795	9883	0.57%	0.051%
23	13.275	1662	1666	1668	rBV3	4370	5278	0.30%	0.027%
24	13.516	1703	1707	1716	rVB3	7702	11638	0.67%	0.060%
25	13.727	1738	1743	1750	rBV4	10384	19093	1.09%	0.098%
26	13.798	1750	1755	1760	rVV4	4409	9443	0.54%	0.049%
27	14.303	1833	1841	1847	rBV	670090	994915	57.06%	5.111%
28	14.426	1857	1862	1867	rVB4	3576	6129	0.35%	0.031%
29	14.532	1871	1880	1885	rBV5	23691	43421	2.49%	0.223%
30	14.602	1886	1892	1902	rVB	738365	1200525	68.85%	6.167%
31	14.790	1920	1924	1929	rVB2	6489	9577	0.55%	0.049%
32	14.908	1936	1944	1953	rBV	397112	625102	35.85%	3.211%
33	15.008	1957	1961	1964	rBV3	4868	5258	0.30%	0.027%
34	15.072	1964	1972	1980	rBV	305903	501971	28.79%	2.579%
35	15.301	2004	2011	2017	rBV5	8926	17339	0.99%	0.089%
36	15.531	2047	2050	2055	rVV3	6925	9679	0.56%	0.050%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	15.695	2070	2078	2083	rBV2	27517	45618	2.62%	0.234%
38	15.736	2083	2085	2089	rVB3	7895	8734	0.50%	0.045%
39	15.901	2105	2113	2120	rVB	955281	1461477	83.82%	7.508%
40	15.995	2124	2129	2141	rBV	251133	386205	22.15%	1.984%
41	16.136	2148	2153	2158	rBV5	4560	8064	0.46%	0.041%
42	16.241	2164	2171	2175	rBV6	8870	16129	0.93%	0.083%
43	16.294	2175	2180	2184	rVB4	4933	7205	0.41%	0.037%
44	16.353	2184	2190	2193	rBV4	4966	7046	0.40%	0.036%
45	16.423	2197	2202	2206	rBV3	8841	13810	0.79%	0.071%
46	16.529	2217	2220	2223	rBV3	6522	9087	0.52%	0.047%
47	16.570	2223	2227	2230	rVV4	9657	15118	0.87%	0.078%
48	16.600	2230	2232	2235	rVV3	8259	10957	0.63%	0.056%
49	16.623	2235	2236	2241	rVV3	7179	6166	0.35%	0.032%
50	16.676	2242	2245	2248	rVB5	4315	5202	0.30%	0.027%
51	16.770	2256	2261	2267	rBV6	8020	14597	0.84%	0.075%
52	16.946	2285	2291	2293	rBV4	5385	8889	0.51%	0.046%
53	17.117	2314	2320	2325	rVB5	12798	20753	1.19%	0.107%
54	17.252	2337	2343	2346	rBV5	3846	7491	0.43%	0.038%
55	17.393	2363	2367	2370	rBV3	11267	12743	0.73%	0.065%
56	17.446	2372	2376	2380	rVB4	6738	10620	0.61%	0.055%
57	17.551	2388	2394	2401	rVB3	38305	55638	3.19%	0.286%
58	17.657	2403	2412	2418	rVV	505499	765017	43.87%	3.930%
59	17.757	2421	2429	2436	rVV	1024518	1540148	88.33%	7.912%
60	17.827	2436	2441	2445	rVB5	18833	26134	1.50%	0.134%
61	17.921	2453	2457	2459	rBV2	15897	19336	1.11%	0.099%
62	17.951	2461	2462	2468	rVB6	7849	11650	0.67%	0.060%
63	18.133	2490	2493	2497	rBV5	9219	12694	0.73%	0.065%
64	18.303	2517	2522	2527	rVB5	19625	28255	1.62%	0.145%
65	18.521	2555	2559	2567	rBV	113751	159599	9.15%	0.820%
66	18.597	2569	2572	2576	rVV	22089	29774	1.71%	0.153%
67	18.820	2606	2610	2613	rBV4	8138	13973	0.80%	0.072%
68	18.949	2626	2632	2635	rVB6	13130	16917	0.97%	0.087%
69	19.179	2669	2671	2676	rVB6	4471	5152	0.30%	0.026%
70	19.302	2689	2692	2695	rVB3	7747	11020	0.63%	0.057%
71	19.384	2703	2706	2711	rBV2	18100	21321	1.22%	0.110%
72	19.443	2713	2716	2718	rBV3	8343	11052	0.63%	0.057%
73	19.601	2739	2743	2745	rBV4	16431	24488	1.40%	0.126%
74	19.637	2745	2749	2751	rVV5	14060	25120	1.44%	0.129%
75	19.666	2751	2754	2757	rVB	16868	23186	1.33%	0.119%
76	19.784	2769	2774	2786	rBV2	66836	108346	6.21%	0.557%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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77	19.930	2797	2799	2805	rVB4	19976	23337	1.34%	0.120%
78	20.030	2808	2816	2823	rVB	1174564	1743671	100.00%	8.958%
79	20.459	2886	2889	2894	rBV7	6936	10893	0.62%	0.056%
80	20.547	2901	2904	2910	rVB3	22144	25583	1.47%	0.131%
81	20.923	2965	2968	2976	rVB6	29413	47983	2.75%	0.247%
82	21.052	2985	2990	2993	rVB3	27537	37707	2.16%	0.194%
83	21.082	2993	2995	3000	rVB6	7802	8762	0.50%	0.045%
84	21.164	3006	3009	3013	rBV4	10812	11475	0.66%	0.059%
85	21.211	3015	3017	3022	rVB5	9220	11326	0.65%	0.058%
86	21.581	3075	3080	3090	rBV2	83366	160343	9.20%	0.824%
87	21.845	3123	3125	3132	rVB7	9921	11678	0.67%	0.060%
88	21.975	3140	3147	3155	rVB	446799	784889	45.01%	4.032%
89	22.174	3175	3181	3186	rBV3	36754	56944	3.27%	0.293%
90	22.339	3207	3209	3212	rBV4	5270	6829	0.39%	0.035%
91	22.838	3289	3294	3302	rBV3	26946	49162	2.82%	0.253%
92	23.596	3420	3423	3431	rVB4	25766	49736	2.85%	0.256%
93	23.808	3456	3459	3466	rVB3	16870	34185	1.96%	0.176%
94	24.483	3571	3574	3582	rVB5	21354	44429	2.55%	0.228%
95	25.235	3690	3702	3716	rVB2	562581	1713563	98.27%	8.803%
96	25.476	3732	3743	3754	rBV	251975	775901	44.50%	3.986%
97	26.510	3917	3919	3923	rBV5	4222	6140	0.35%	0.032%
98	26.809	3965	3970	3977	rVB9	13301	33619	1.93%	0.173%
99	31.350	4741	4743	4745	rBV3	4612	5923	0.34%	0.030%
100	31.667	4795	4797	4801	rBV5	5024	5376	0.31%	0.028%

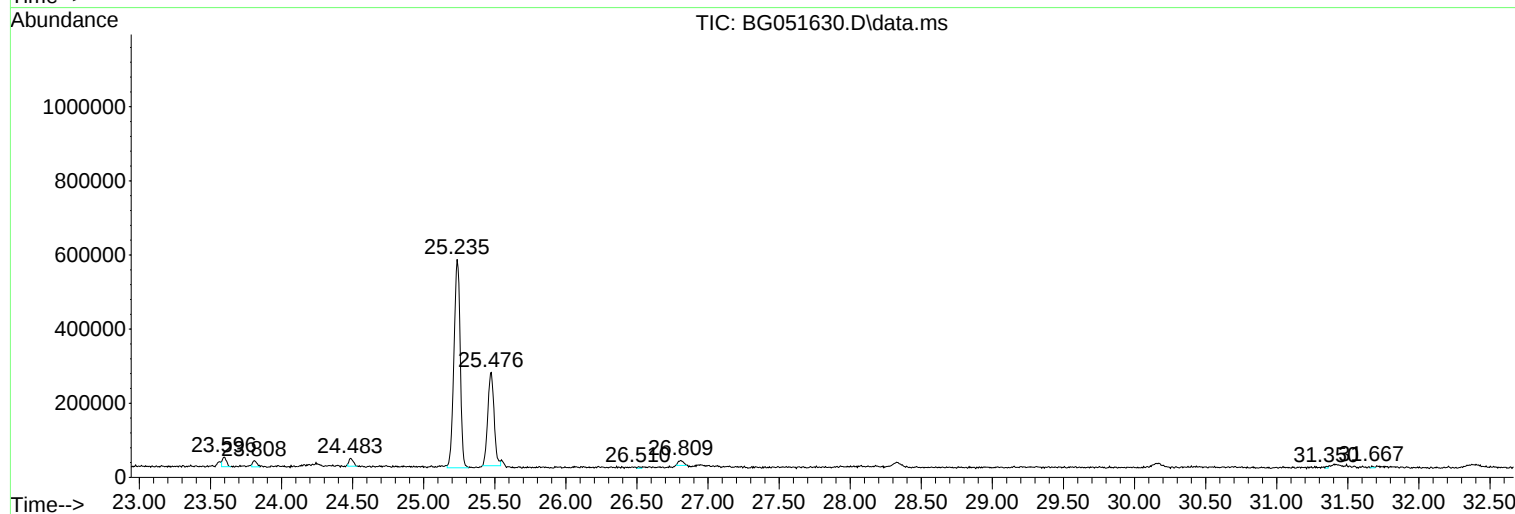
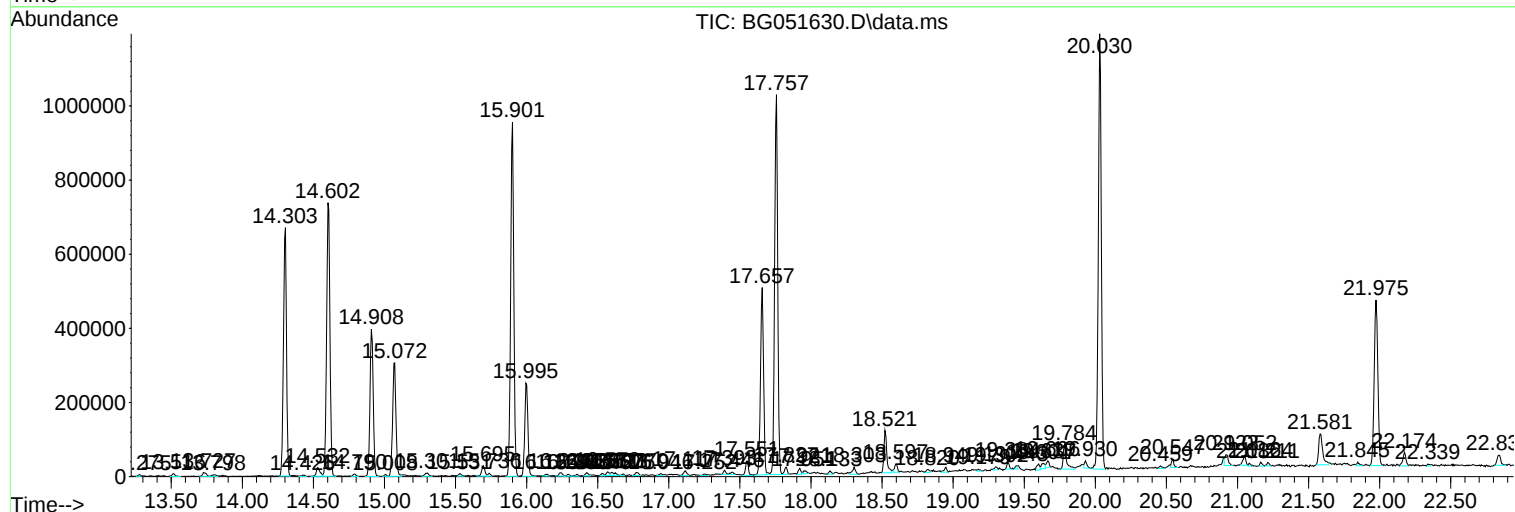
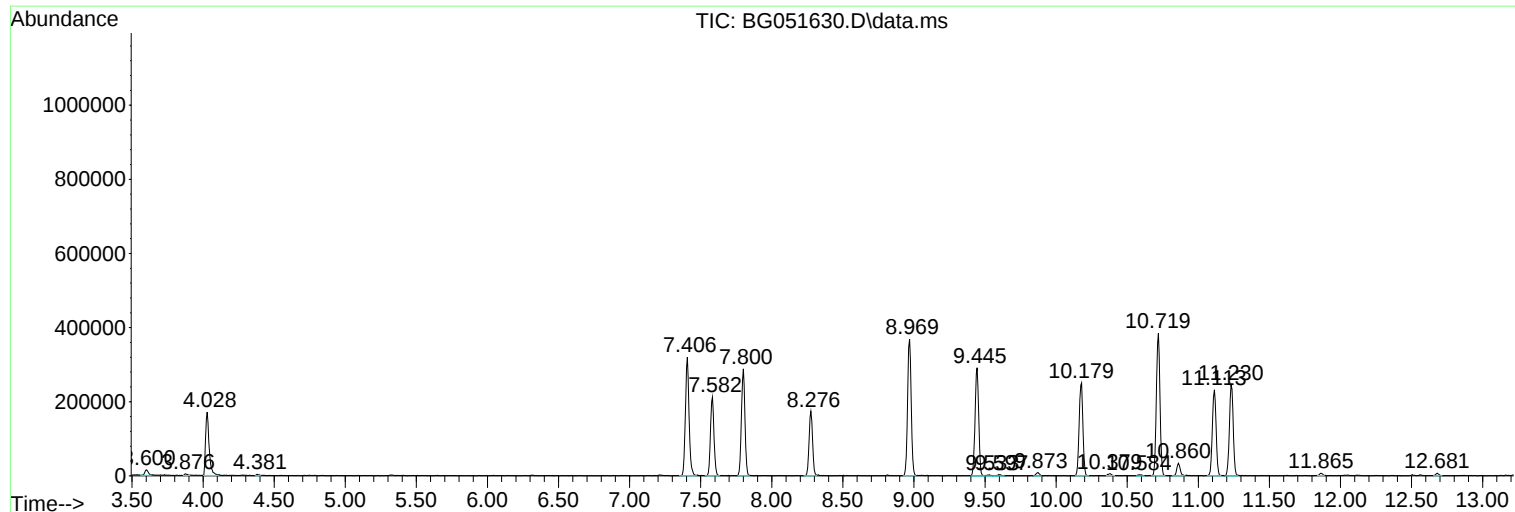
Sum of corrected areas: 19465406

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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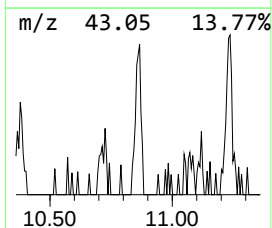
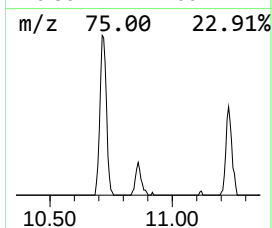
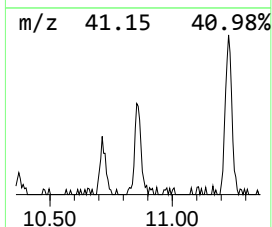
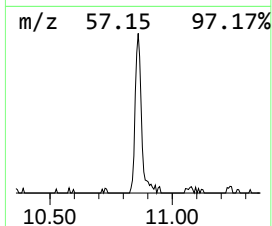
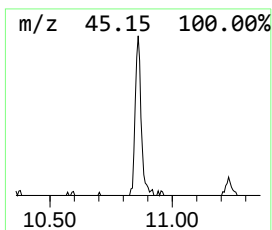
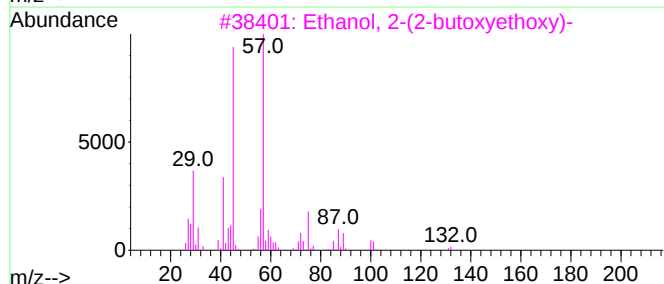
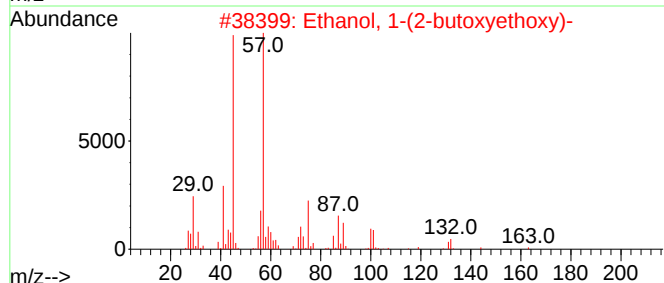
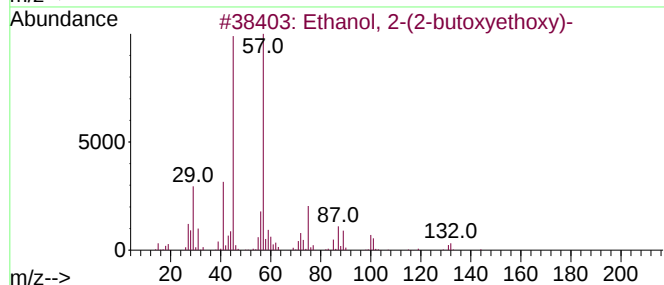
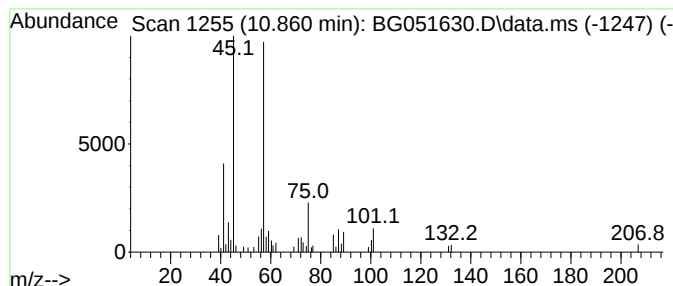
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.860	2.66 ng/ul	56481	Naphthalene-d8	11.113

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	80
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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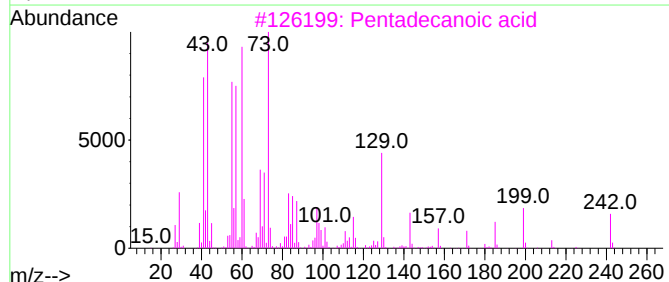
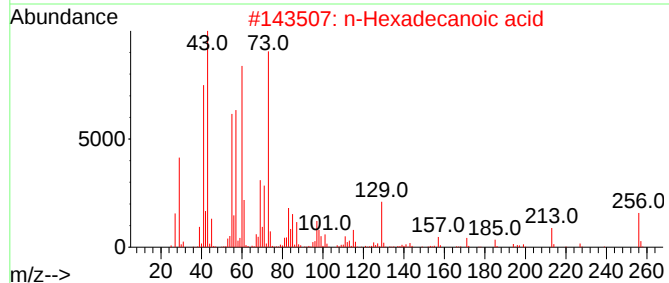
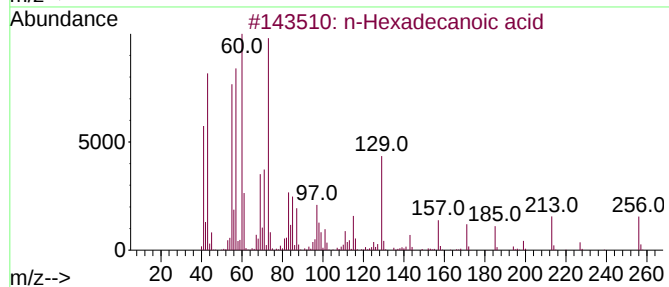
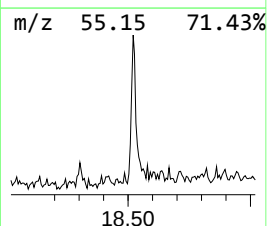
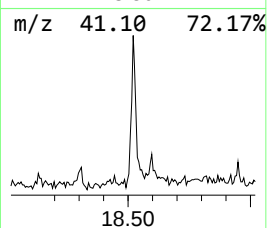
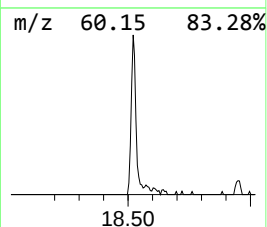
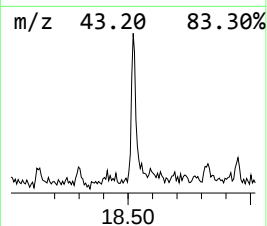
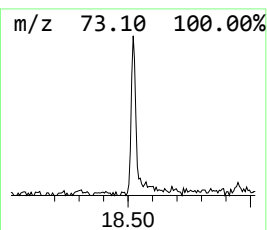
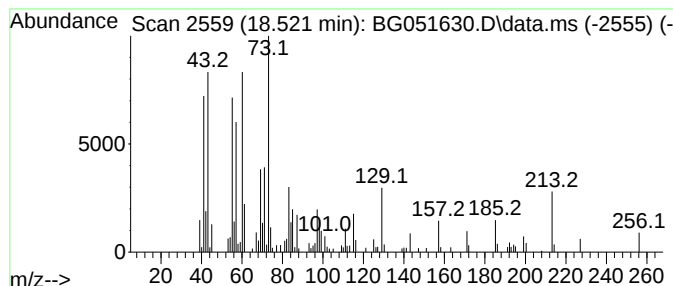
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.521	4.17 ng/ul	159599	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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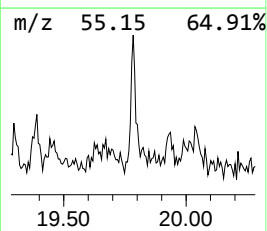
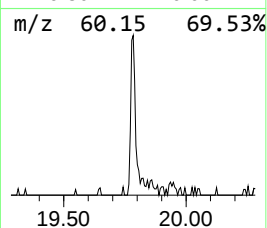
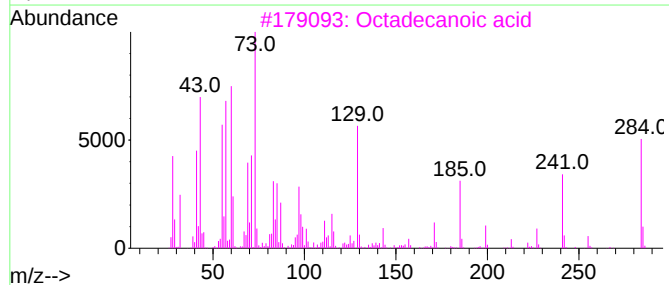
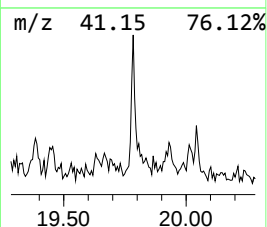
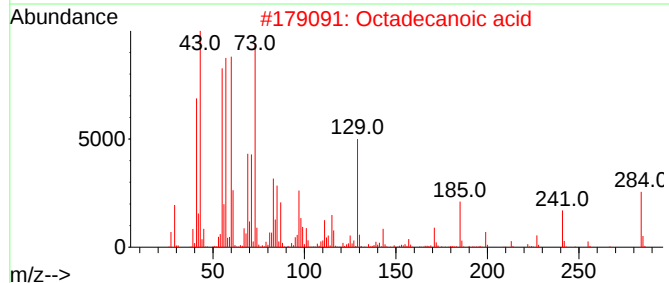
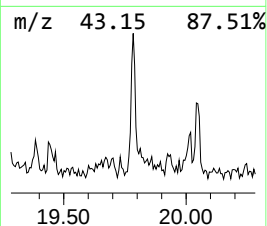
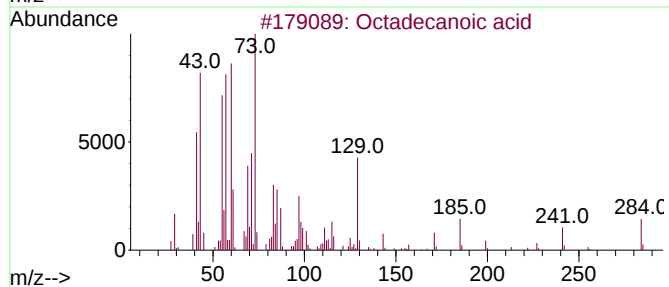
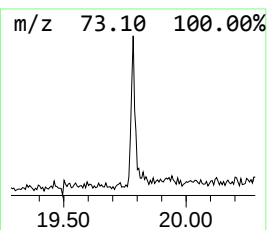
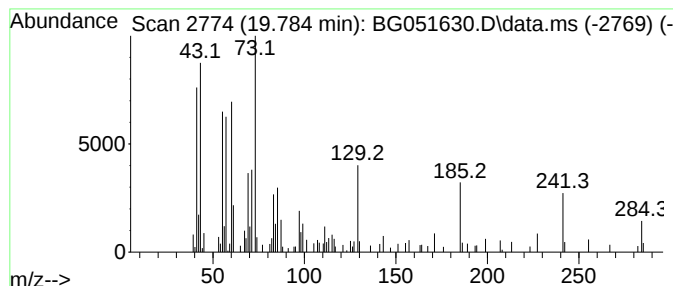
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.784	2.83 ng/ul	108346	Phenanthrene-d10	17.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051630.D
Acq On : 18 Dec 2021 14:38
Operator : CG/JU
Sample : M5034-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00V0

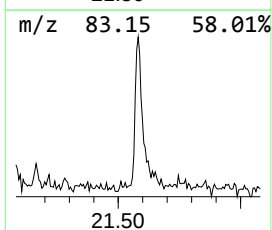
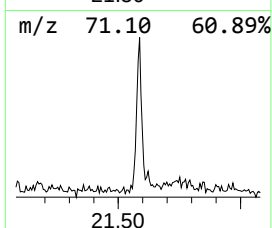
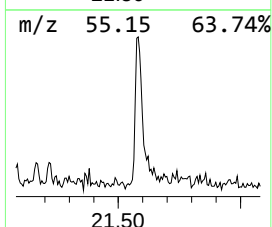
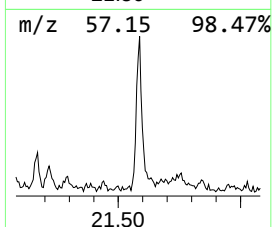
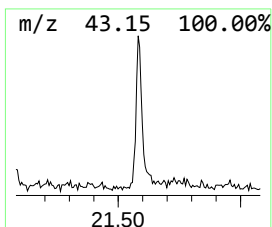
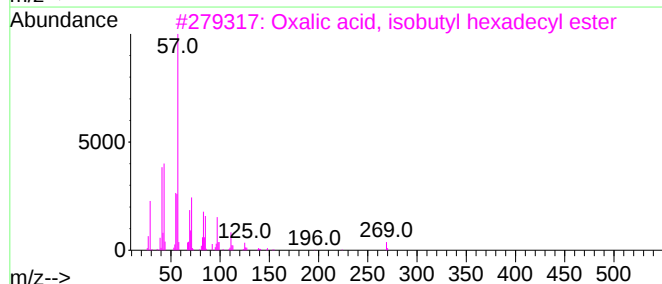
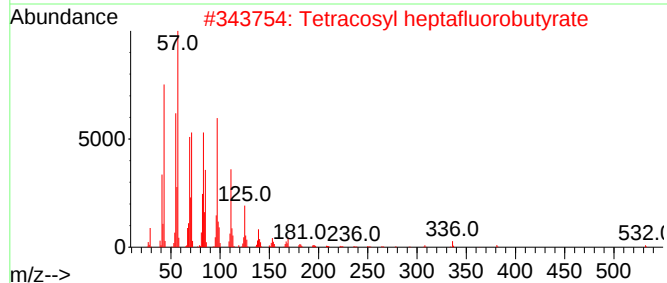
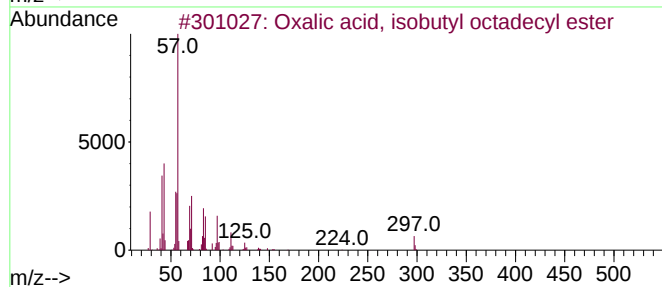
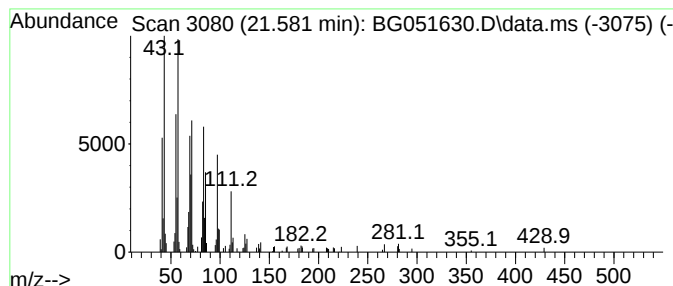
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Oxalic acid, isobutyl octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.581	4.09 ng/ul	160343	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	90
2			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
3			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4			2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	90
5			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051630.D
Acq On : 18 Dec 2021 14:38
Operator : CG/JU
Sample : M5034-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00V0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
Ethanol, 2-(2-b...	10.860	2.7	ng/ul	56481	2	11.113	425032	20.0
n-Hexadecanoic ...	18.521	4.2	ng/ul	159599	4	17.657	765017	20.0
Octadecanoic acid	19.784	2.8	ng/ul	108346	4	17.657	765017	20.0
Oxalic acid, is...	21.581	4.1	ng/ul	160343	5	21.975	784889	20.0