

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050356.D
 Acq On : 1 Oct 2021 13:37
 Operator : CG/JU
 Sample : M3876-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7W2

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.639	23	26	31	rVB3	10743	14972	1.21%	0.107%
2	4.068	93	99	112	rBV	120896	238356	19.23%	1.711%
3	4.297	137	138	143	rVB5	3322	3635	0.29%	0.026%
4	4.409	152	157	159	rBV4	1889	3198	0.26%	0.023%
5	6.330	480	484	487	rVV5	2160	3237	0.26%	0.023%
6	7.406	657	667	679	rVV	183666	352640	28.46%	2.531%
7	7.588	691	698	708	rVV	130300	239428	19.32%	1.718%
8	7.799	726	734	742	rBV	160021	300452	24.24%	2.156%
9	7.876	742	747	750	rVB6	4551	7337	0.59%	0.053%
10	8.275	808	815	830	rVB	143500	272173	21.96%	1.953%
11	8.963	923	932	940	rBV	218431	398185	32.13%	2.858%
12	9.444	1006	1014	1021	rVV	172963	325122	26.24%	2.333%
13	9.491	1021	1022	1030	rVB4	8331	9082	0.73%	0.065%
14	9.820	1075	1078	1085	rBV4	2335	4906	0.40%	0.035%
15	10.167	1130	1137	1149	rBV	140080	264028	21.31%	1.895%
16	10.496	1189	1193	1195	rBV2	2157	3197	0.26%	0.023%
17	10.702	1221	1228	1239	rVB	216968	400158	32.29%	2.872%
18	10.849	1247	1253	1262	rBV2	76642	131160	10.58%	0.941%
19	11.043	1281	1286	1289	rBV3	9783	15431	1.25%	0.111%
20	11.101	1289	1296	1303	rVV	202012	375127	30.27%	2.692%
21	11.225	1308	1317	1326	rVV	221917	417617	33.70%	2.997%
22	11.360	1335	1340	1343	rVB5	1932	2953	0.24%	0.021%
23	11.589	1374	1379	1383	rVB6	2267	4004	0.32%	0.029%
24	11.789	1411	1413	1417	rVB4	2637	3580	0.29%	0.026%
25	11.842	1417	1422	1426	rBV4	1849	3995	0.32%	0.029%
26	11.988	1442	1447	1452	rVB6	2599	5303	0.43%	0.038%
27	12.088	1456	1464	1469	rBV4	7571	13206	1.07%	0.095%
28	12.365	1505	1511	1514	rBV3	2342	4013	0.32%	0.029%
29	12.476	1523	1530	1537	rBV2	17658	29025	2.34%	0.208%
30	12.664	1555	1562	1565	rBV3	4430	9283	0.75%	0.067%
31	12.694	1565	1567	1573	rVB3	3395	4831	0.39%	0.035%
32	13.099	1633	1636	1640	rVV5	3056	4943	0.40%	0.035%
33	13.164	1643	1647	1651	rVV4	2984	5137	0.41%	0.037%
34	13.199	1651	1653	1659	rVV5	2361	2881	0.23%	0.021%
35	13.352	1676	1679	1685	rBV6	2149	4302	0.35%	0.031%
36	13.410	1685	1689	1695	rVV3	9819	12579	1.02%	0.090%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	13.498	1699	1704	1706	rBV4	2682	3364	0.27%	0.024%
38	13.692	1732	1737	1747	rBV3	25699	45804	3.70%	0.329%
39	13.769	1747	1750	1752	rVV3	2371	3152	0.25%	0.023%
40	13.845	1758	1763	1764	rBV3	3000	3225	0.26%	0.023%
41	13.927	1772	1777	1778	rBV3	2083	3292	0.27%	0.024%
42	14.286	1831	1838	1845	rVV	426566	628512	50.72%	4.511%
43	14.350	1845	1849	1854	rVB4	16296	20758	1.68%	0.149%
44	14.509	1871	1876	1882	rBV8	3971	6752	0.54%	0.048%
45	14.585	1882	1889	1896	rBV	454162	746473	60.24%	5.357%
46	14.715	1907	1911	1912	rBV2	3912	4746	0.38%	0.034%
47	14.762	1915	1919	1926	rVB	32414	44745	3.61%	0.321%
48	14.891	1934	1941	1950	rVB	332286	537972	43.41%	3.861%
49	14.973	1950	1955	1957	rBV5	2843	5702	0.46%	0.041%
50	15.050	1960	1968	1980	rBV	209918	365215	29.47%	2.621%
51	15.196	1990	1993	1995	rBV4	2195	3107	0.25%	0.022%
52	15.255	1999	2003	2007	rBV4	13282	18985	1.53%	0.136%
53	15.320	2011	2014	2017	rVB4	3872	3680	0.30%	0.026%
54	15.373	2017	2023	2025	rBV5	6760	10522	0.85%	0.076%
55	15.443	2033	2035	2039	rVB5	2753	3537	0.29%	0.025%
56	15.708	2076	2080	2084	rVB2	30462	40382	3.26%	0.290%
57	15.878	2102	2109	2116	rBV	622182	961971	77.62%	6.904%
58	15.978	2120	2126	2136	rVB	160223	252082	20.34%	1.809%
59	16.072	2140	2142	2144	rBV3	4889	5229	0.42%	0.038%
60	16.113	2144	2149	2153	rVV2	26268	39754	3.21%	0.285%
61	16.148	2153	2155	2160	rVB5	7574	9234	0.75%	0.066%
62	16.213	2162	2166	2169	rVB6	3807	4082	0.33%	0.029%
63	16.260	2172	2174	2181	rBV7	3352	5798	0.47%	0.042%
64	16.325	2181	2185	2193	rVB8	5838	11290	0.91%	0.081%
65	16.565	2222	2226	2228	rBV2	36077	46338	3.74%	0.333%
66	16.642	2238	2239	2244	rVB5	3281	3138	0.25%	0.023%
67	16.836	2268	2272	2273	rBV4	2510	3341	0.27%	0.024%
68	16.883	2277	2280	2282	rBV4	2942	4166	0.34%	0.030%
69	16.900	2282	2283	2287	rVV4	4459	6251	0.50%	0.045%
70	16.947	2287	2291	2298	rVB9	14104	28798	2.32%	0.207%
71	17.182	2329	2331	2334	rVB3	3373	3103	0.25%	0.022%
72	17.359	2357	2361	2365	rBV	30149	40021	3.23%	0.287%
73	17.412	2365	2370	2376	rVV3	25747	42402	3.42%	0.304%
74	17.459	2376	2378	2383	rVB5	4395	5147	0.42%	0.037%
75	17.570	2394	2397	2399	rBV4	4495	4273	0.34%	0.031%
76	17.635	2401	2408	2416	rVV	436036	680483	54.91%	4.884%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	17.735	2418	2425	2432	rVV	667548	1047774	84.55%	7.520%
78	17.799	2432	2436	2440	rVV6	7767	11519	0.93%	0.083%
79	17.840	2440	2443	2448	rVB7	4361	5511	0.44%	0.040%
80	17.893	2450	2452	2456	rVB5	6321	6460	0.52%	0.046%
81	18.017	2469	2473	2477	rBV7	5910	7718	0.62%	0.055%
82	18.099	2484	2487	2492	rBV	27676	34845	2.81%	0.250%
83	18.205	2503	2505	2509	rVB4	3617	4396	0.35%	0.032%
84	18.275	2511	2517	2523	rBV8	11196	18444	1.49%	0.132%
85	18.322	2523	2525	2529	rBV5	4040	5568	0.45%	0.040%
86	18.493	2550	2554	2560	rBV2	48860	69859	5.64%	0.501%
87	18.739	2594	2596	2599	rBV4	3819	5419	0.44%	0.039%
88	18.786	2600	2604	2610	rVB2	25385	35239	2.84%	0.253%
89	18.833	2610	2612	2615	rBV4	4720	4732	0.38%	0.034%
90	19.221	2676	2678	2679	rBV2	4551	4290	0.35%	0.031%
91	19.409	2705	2710	2716	rBV	29615	43036	3.47%	0.309%
92	19.580	2734	2739	2741	rBV6	11680	18958	1.53%	0.136%
93	19.756	2765	2769	2775	rBV7	20952	36124	2.91%	0.259%
94	20.008	2804	2812	2822	rVB	794713	1239264	100.00%	8.894%
95	20.514	2894	2898	2902	rVB2	23548	31511	2.54%	0.226%
96	21.013	2980	2983	2988	rVB3	23470	27770	2.24%	0.199%
97	21.542	3068	3073	3081	rBV2	85492	136045	10.98%	0.976%
98	21.936	3134	3140	3149	rVB2	401241	716157	57.79%	5.140%
99	25.126	3673	3683	3695	rVB2	378365	1104371	89.12%	7.926%
100	25.367	3714	3724	3739	rVB2	231691	772071	62.30%	5.541%

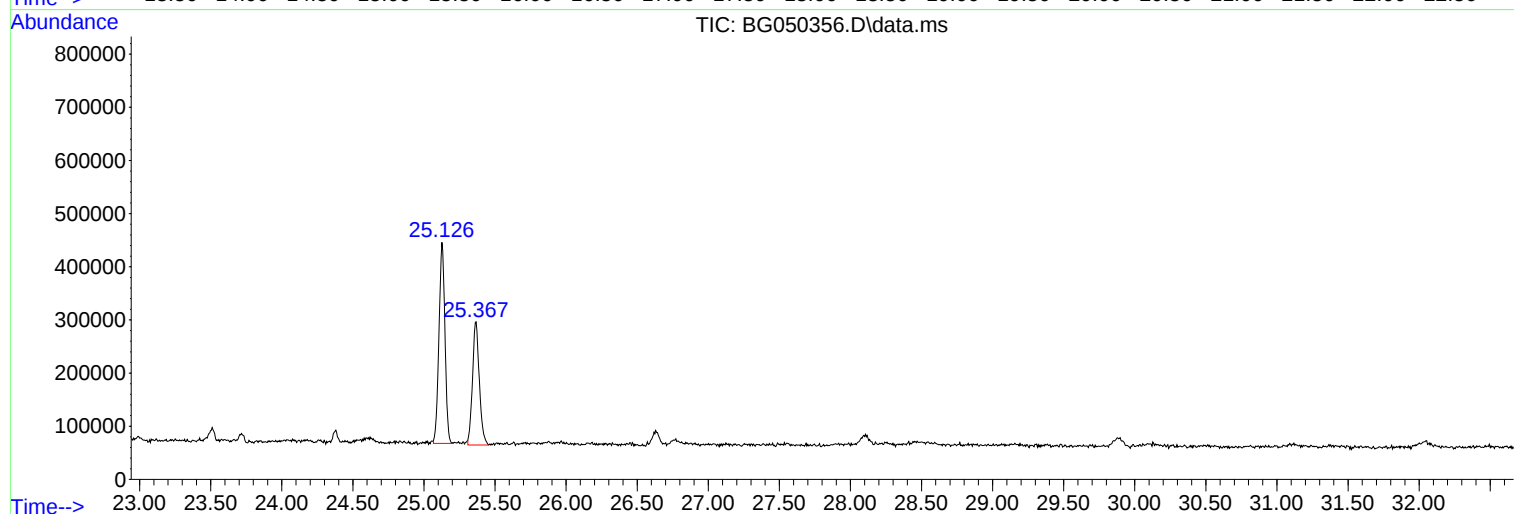
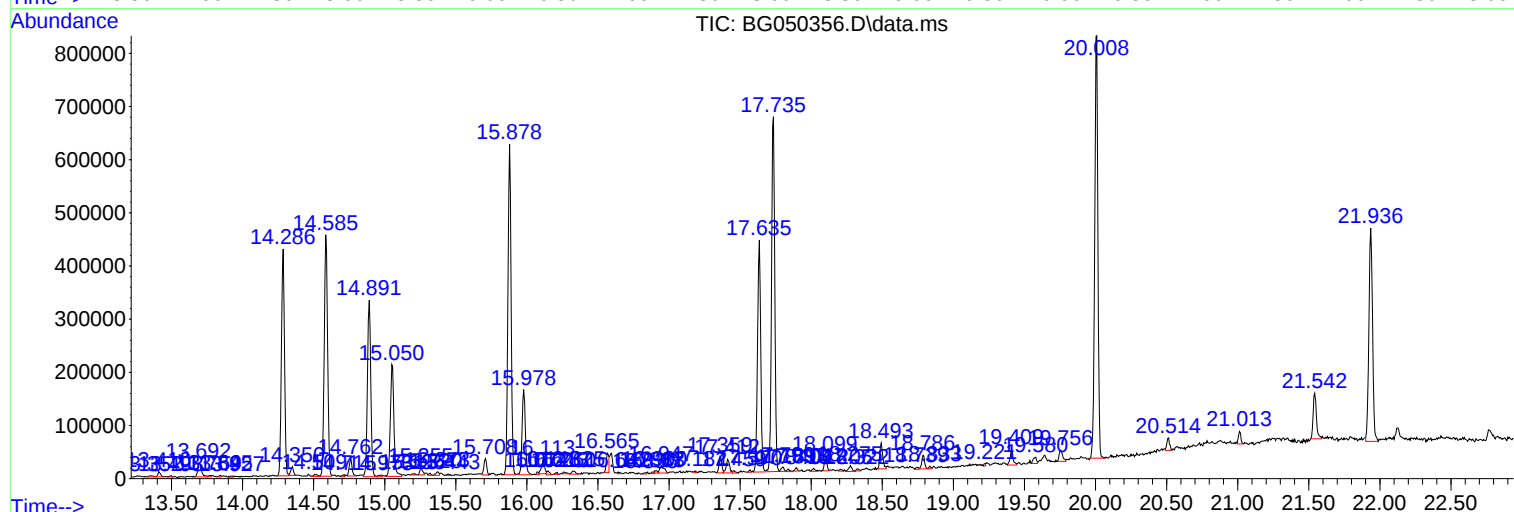
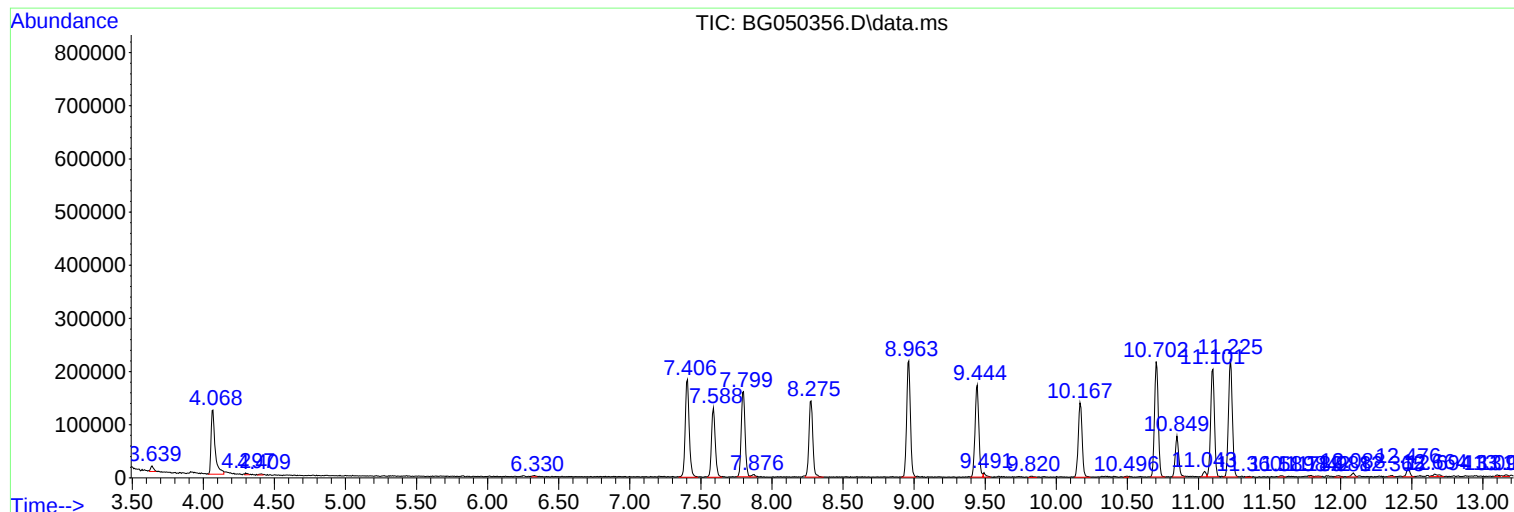
Sum of corrected areas: 13933383

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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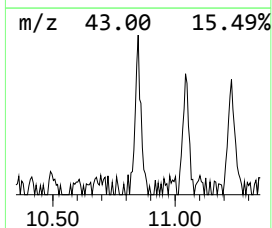
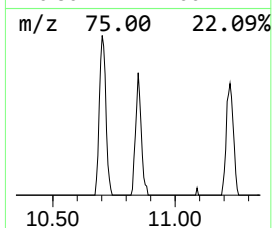
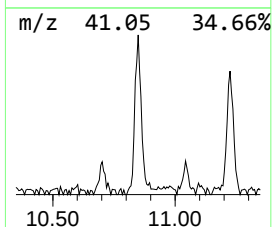
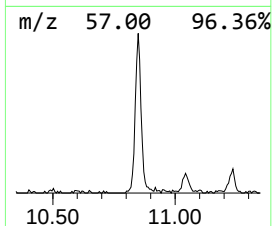
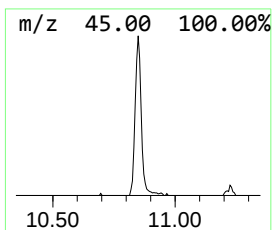
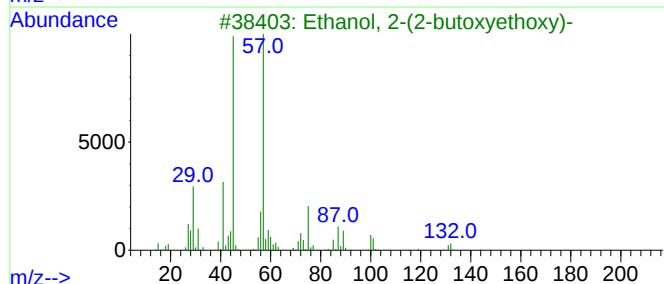
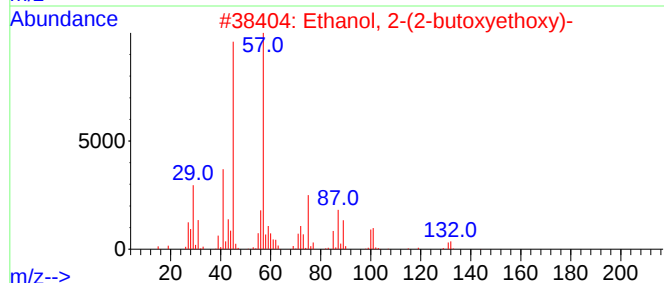
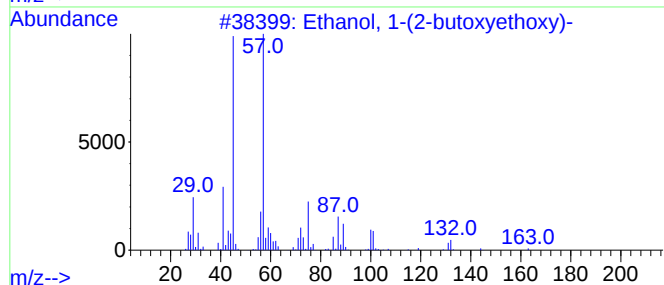
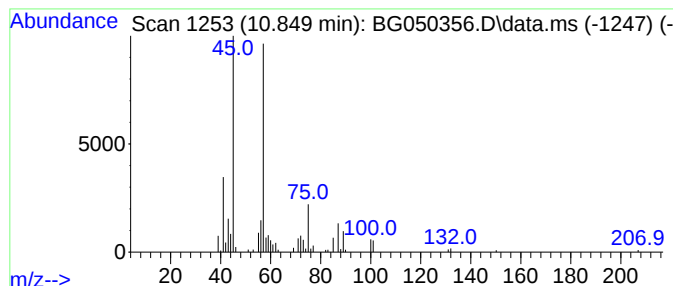
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.849	6.99 ng/ul	131160	Naphthalene-d8	11.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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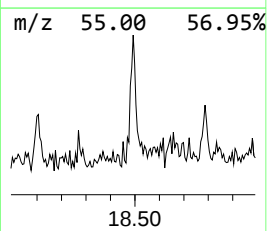
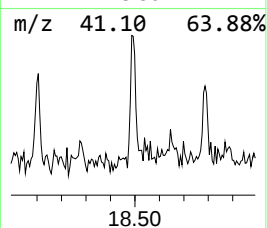
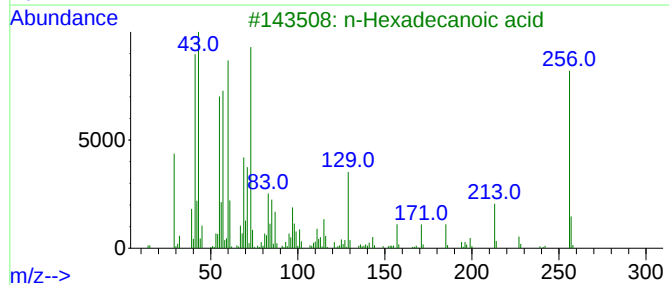
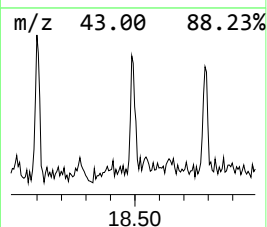
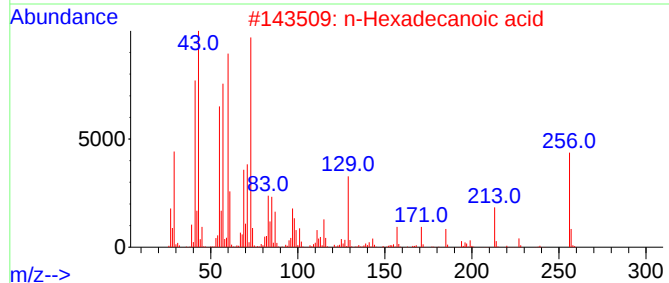
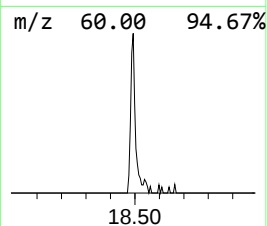
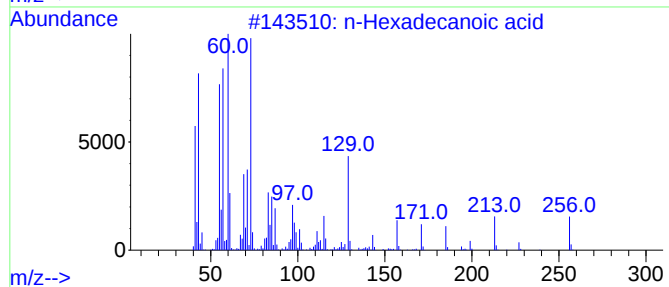
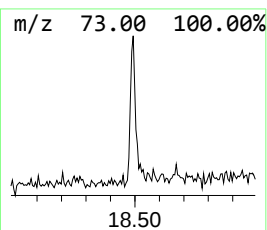
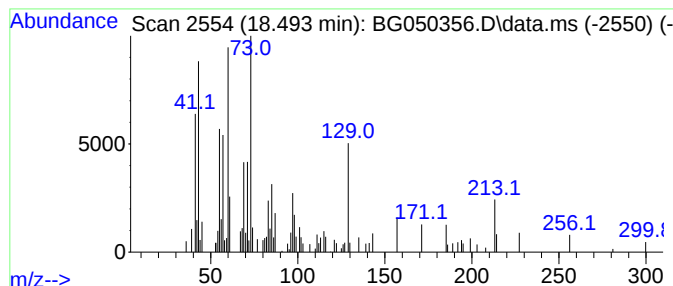
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	2.05 ng/ul	69859	Phenanthrene-d10	17.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



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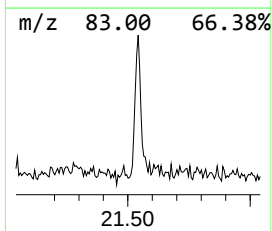
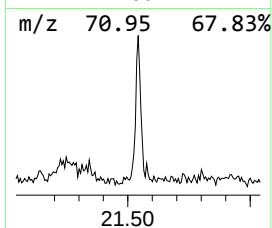
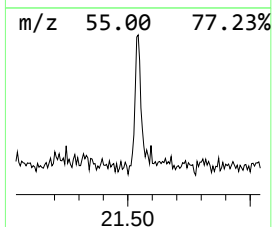
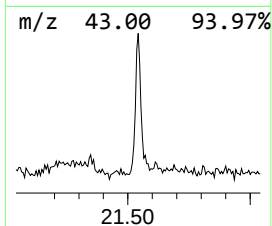
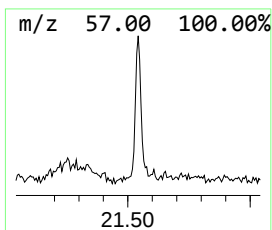
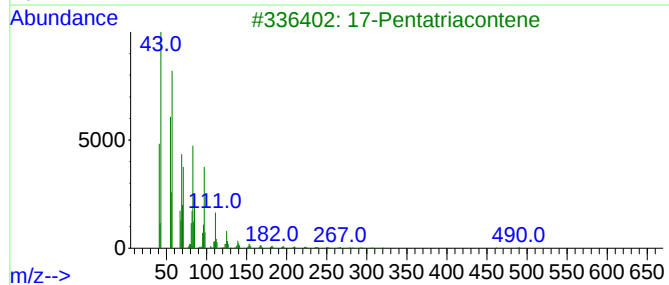
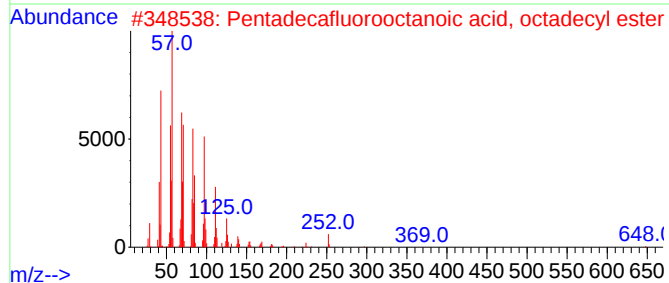
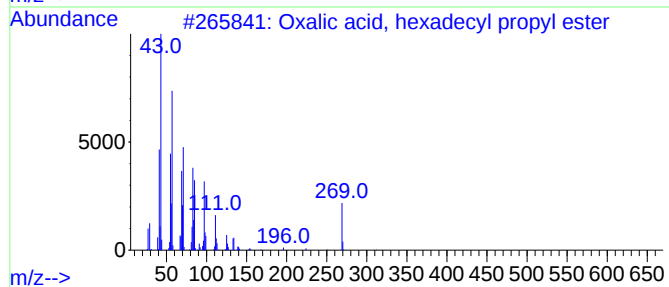
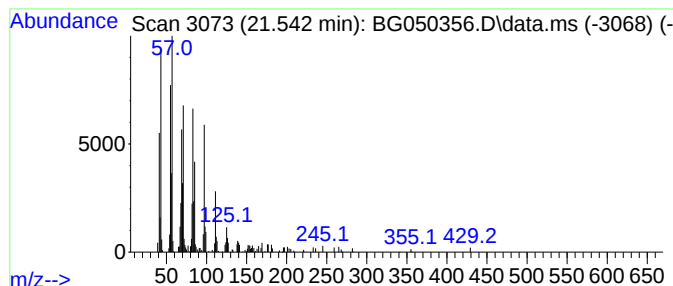
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, hexadecyl prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.542	3.80 ng/ul	136045	Chrysene-d12	21.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
3			17-Pentatriacontene	491	C35H70	006971-40-0	81
4			1-Octadecanol	270	C18H38O	000112-92-5	70
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050356.D
Acq On : 1 Oct 2021 13:37
Operator : CG/JU
Sample : M3876-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7W2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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, 1-(2-b...	10.849	7.0	ng/ul	131160	2	11.095	375127	20.0
n-Hexadecanoic ...	18.493	2.1	ng/ul	69859	4	17.635	680483	20.0
Oxalic acid, he...	21.542	3.8	ng/ul	136045	5	21.936	716157	20.0