

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050332.D
 Acq On : 30 Sep 2021 20:36
 Operator : CG/JU
 Sample : M3777-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF4

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: BG050332.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.557	10	12	16	rVB4	3753	3899	0.25%	0.027%
2	3.598	16	19	22	rVV3	2196	2912	0.18%	0.020%
3	3.640	22	26	35	rVB3	12040	21832	1.38%	0.152%
4	3.792	50	52	54	rVB3	2110	1831	0.12%	0.013%
5	3.916	69	73	77	rBV2	5564	8007	0.51%	0.056%
6	4.068	94	99	110	rBV	51853	95634	6.06%	0.664%
7	4.304	134	139	144	rBV3	6398	9621	0.61%	0.067%
8	4.403	153	156	161	rVV3	2602	4490	0.28%	0.031%
9	4.474	164	168	171	rVB5	1183	1726	0.11%	0.012%
10	6.331	482	484	488	rVV3	2198	2532	0.16%	0.018%
11	7.224	633	636	640	rVB2	1749	2295	0.15%	0.016%
12	7.400	659	666	676	rVB	50089	96224	6.10%	0.669%
13	7.588	691	698	707	rVB	151780	267002	16.93%	1.855%
14	7.794	727	733	740	rVV	149694	267844	16.98%	1.861%
15	7.870	742	746	751	rVB4	2658	4599	0.29%	0.032%
16	8.275	808	815	825	rVB	161857	287257	18.21%	1.996%
17	8.628	871	875	878	rBV4	1196	1674	0.11%	0.012%
18	8.957	924	931	941	rVB2	125794	226293	14.35%	1.572%
19	9.445	1004	1014	1021	rBV	188277	346289	21.95%	2.406%
20	9.515	1023	1026	1031	rVB3	2045	2981	0.19%	0.021%
21	9.591	1036	1039	1042	rBV3	1937	1903	0.12%	0.013%
22	9.832	1074	1080	1085	rBV5	1617	3529	0.22%	0.025%
23	10.167	1130	1137	1147	rBV	141055	259310	16.44%	1.802%
24	10.361	1167	1170	1176	rVB4	1198	1811	0.11%	0.013%
25	10.702	1220	1228	1237	rBV	223088	393795	24.96%	2.736%
26	10.849	1245	1253	1264	rBV	171067	296847	18.82%	2.063%
27	10.931	1265	1267	1273	rVB4	1432	2052	0.13%	0.014%
28	11.101	1288	1296	1305	rBV	211546	393741	24.96%	2.736%
29	11.225	1308	1317	1329	rBV	185011	339450	21.52%	2.359%
30	11.842	1418	1422	1426	rBV3	1692	2878	0.18%	0.020%
31	12.664	1556	1562	1565	rBV4	3499	5402	0.34%	0.038%
32	13.252	1657	1662	1669	rVB2	1884	3900	0.25%	0.027%
33	13.493	1697	1703	1709	rBV5	3044	4436	0.28%	0.031%
34	13.698	1731	1738	1739	rBV3	2785	4518	0.29%	0.031%
35	13.763	1744	1749	1753	rVB3	2748	4911	0.31%	0.034%
36	14.286	1830	1838	1845	rBV	467817	686753	43.54%	4.772%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	14.509	1872	1876	1882	rBV4	2691	3961	0.25%	0.028%
38	14.586	1882	1889	1897	rBV	485483	770330	48.83%	5.352%
39	14.762	1915	1919	1923	rBV3	1684	3072	0.19%	0.021%
40	14.891	1933	1941	1948	rVB	339291	543136	34.43%	3.774%
41	15.050	1961	1968	1976	rBV2	58212	96656	6.13%	0.672%
42	15.261	2000	2004	2012	rBV5	4866	8286	0.53%	0.058%
43	15.661	2066	2072	2075	rBV3	2170	3467	0.22%	0.024%
44	15.708	2078	2080	2084	rVB3	2499	2859	0.18%	0.020%
45	15.878	2102	2109	2118	rVB	656975	1032575	65.46%	7.174%
46	15.978	2118	2126	2133	rBV	210084	321788	20.40%	2.236%
47	16.025	2133	2134	2139	rVB3	2080	1599	0.10%	0.011%
48	16.113	2145	2149	2155	rVB4	4394	7639	0.48%	0.053%
49	16.207	2162	2165	2170	rBV2	1150	2234	0.14%	0.016%
50	16.319	2182	2184	2188	rVB3	4748	5500	0.35%	0.038%
51	16.401	2195	2198	2200	rBV3	1899	2015	0.13%	0.014%
52	16.566	2222	2226	2227	rBV2	2215	2765	0.18%	0.019%
53	16.654	2239	2241	2245	rVB4	2193	2181	0.14%	0.015%
54	16.748	2252	2257	2258	rBV4	2387	2663	0.17%	0.019%
55	16.971	2291	2295	2297	rBV3	1452	2142	0.14%	0.015%
56	17.083	2311	2314	2317	rVB4	1722	2003	0.13%	0.014%
57	17.224	2334	2338	2342	rBV6	1442	2170	0.14%	0.015%
58	17.359	2356	2361	2365	rVV3	2217	4476	0.28%	0.031%
59	17.418	2368	2371	2377	rBV4	3029	5089	0.32%	0.035%
60	17.635	2401	2408	2417	rVB	446244	692340	43.89%	4.810%
61	17.729	2417	2424	2432	rVV2	779937	1233647	78.21%	8.571%
62	17.799	2434	2436	2438	rVV3	2281	1765	0.11%	0.012%
63	17.888	2449	2451	2453	rBV2	2725	2206	0.14%	0.015%
64	17.952	2459	2462	2464	rBV2	1636	2727	0.17%	0.019%
65	17.993	2467	2469	2471	rVV3	1983	1958	0.12%	0.014%
66	18.105	2485	2488	2490	rBV3	2713	3244	0.21%	0.023%
67	18.158	2495	2497	2501	rBV5	1831	2027	0.13%	0.014%
68	18.275	2511	2517	2524	rBV	28756	41434	2.63%	0.288%
69	18.364	2528	2532	2533	rBV3	3189	2793	0.18%	0.019%
70	18.387	2533	2536	2539	rVB4	1646	2096	0.13%	0.015%
71	18.493	2548	2554	2565	rBV	188571	275129	17.44%	1.912%
72	18.569	2565	2567	2572	rVB3	4505	7160	0.45%	0.050%
73	18.710	2589	2591	2594	rVB4	2374	1613	0.10%	0.011%
74	18.787	2601	2604	2607	rBV4	4336	5221	0.33%	0.036%
75	18.834	2609	2612	2618	rVB7	5613	8290	0.53%	0.058%
76	18.922	2625	2627	2629	rBV3	2367	1735	0.11%	0.012%

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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	19.051	2647	2649	2650	rBV2	2355	1677	0.11%	0.012%
78	19.116	2659	2660	2662	rBV2	2186	1589	0.10%	0.011%
79	19.409	2706	2710	2711	rBV3	10944	11371	0.72%	0.079%
80	19.433	2711	2714	2722	rVV	48398	63384	4.02%	0.440%
81	19.509	2725	2727	2729	rBV3	2434	1932	0.12%	0.013%
82	19.568	2733	2737	2742	rBV5	16240	27208	1.72%	0.189%
83	19.609	2742	2744	2745	rVV2	10035	8214	0.52%	0.057%
84	19.638	2746	2749	2757	rVB2	19366	33114	2.10%	0.230%
85	19.756	2764	2769	2775	rBV	154442	215126	13.64%	1.495%
86	20.009	2804	2812	2818	rBV	1025360	1577443	100.00%	10.960%
87	21.542	3069	3073	3082	rVB4	51232	82038	5.20%	0.570%
88	21.936	3133	3140	3149	rVB2	455342	812857	51.53%	5.648%
89	23.516	3405	3409	3415	rVB5	18175	32232	2.04%	0.224%
90	25.132	3673	3684	3697	rVB2	511736	1483329	94.03%	10.306%
91	25.367	3714	3724	3741	rVB2	258378	866863	54.95%	6.023%

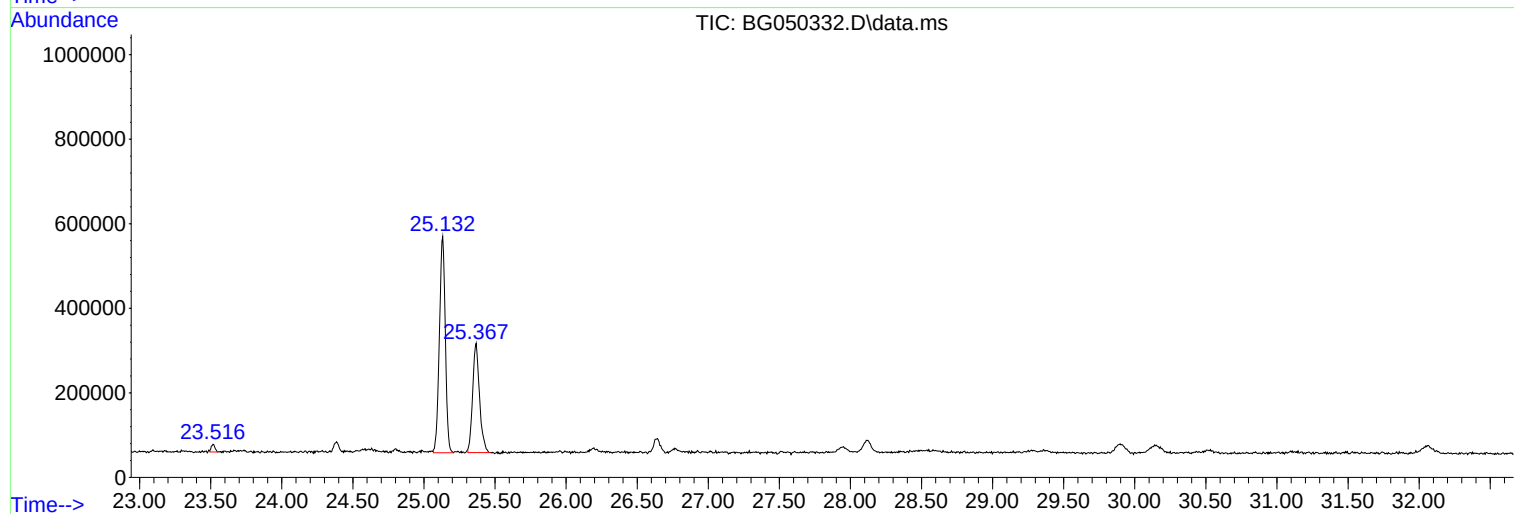
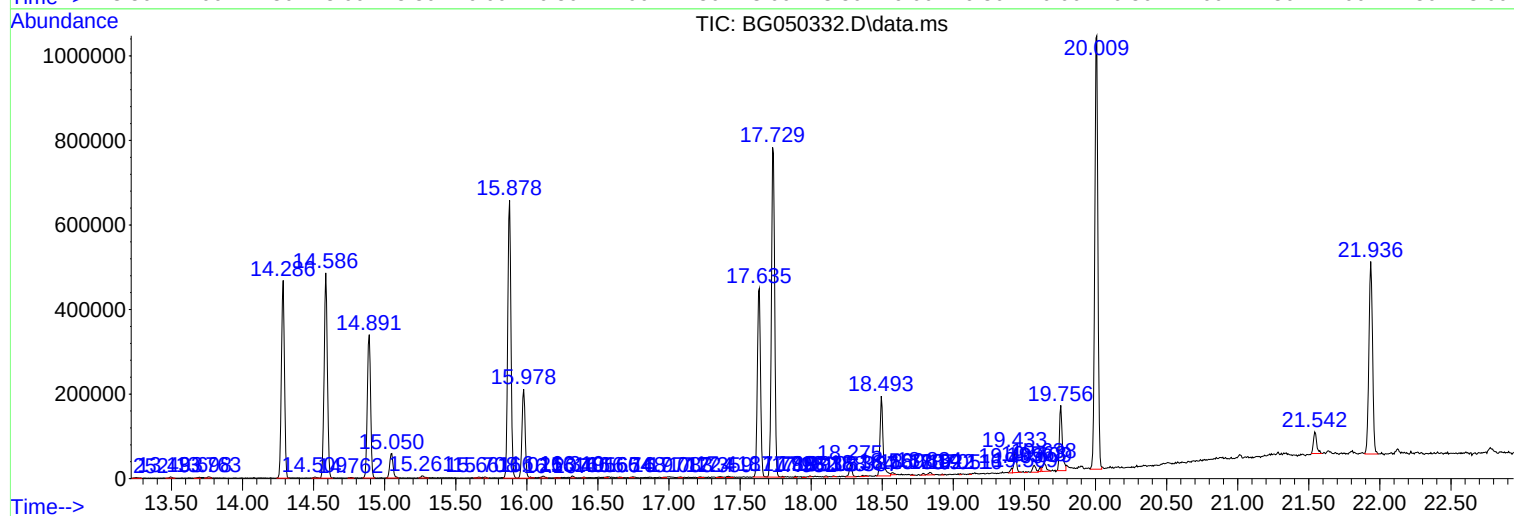
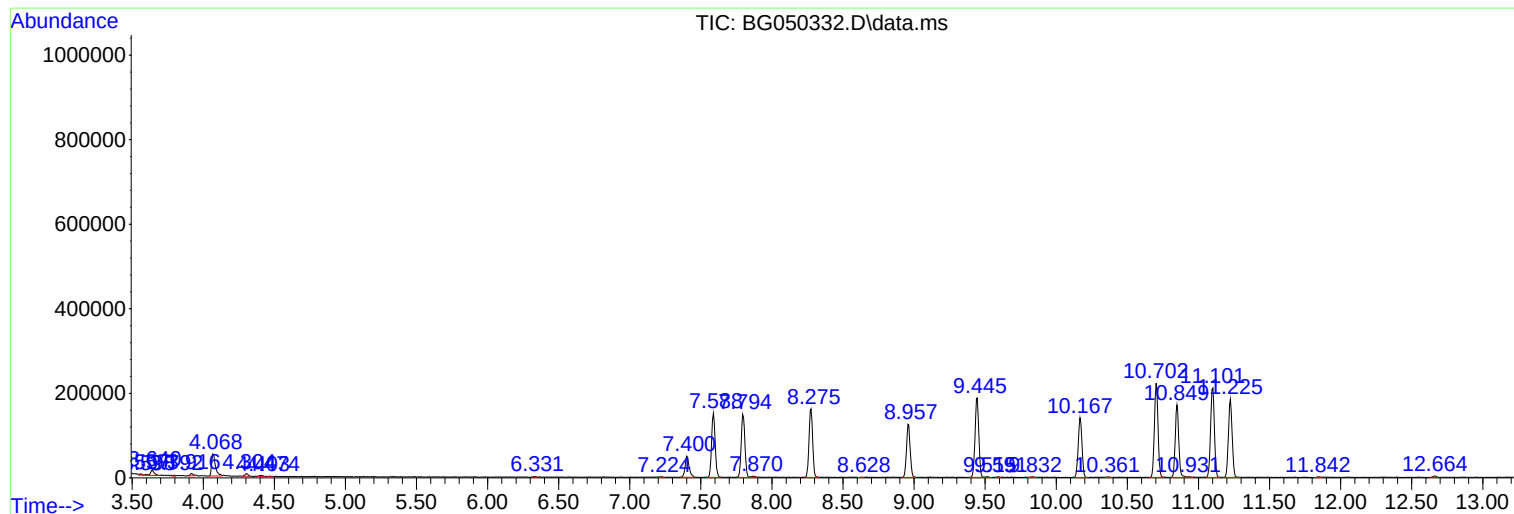
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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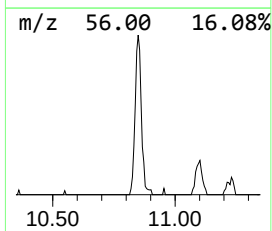
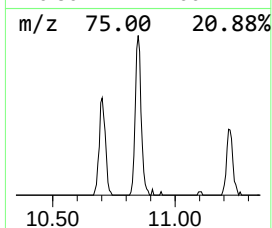
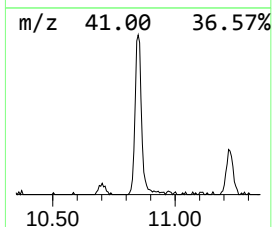
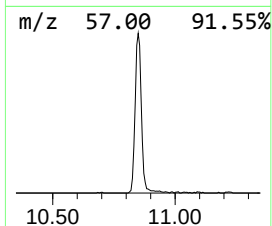
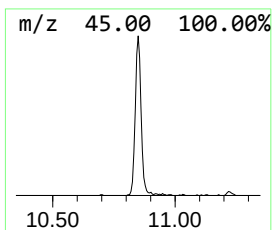
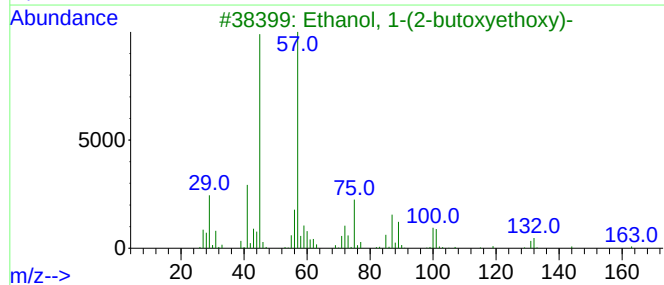
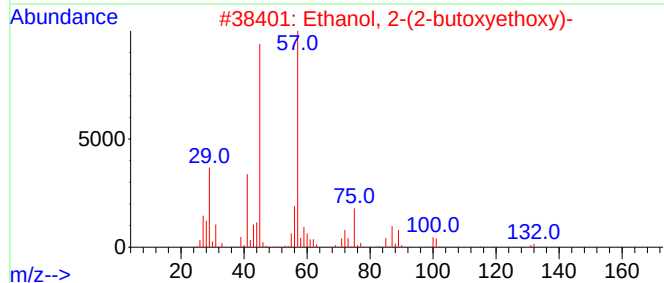
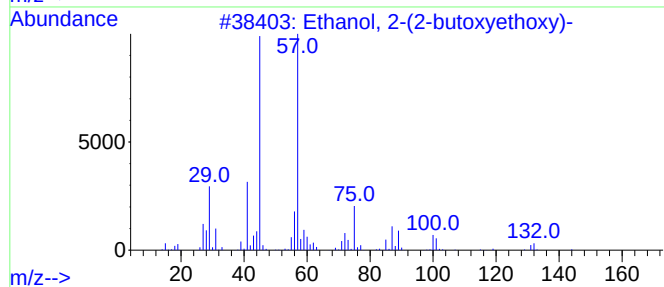
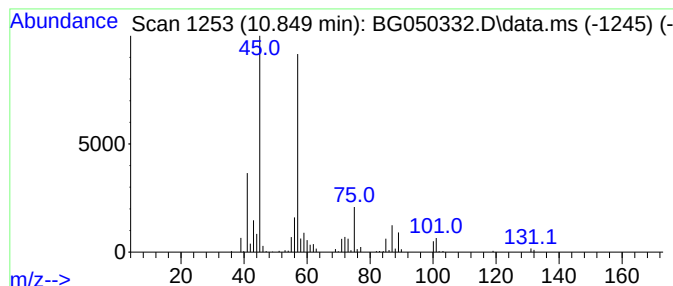
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.849	15.08 ng/ul	296847	Naphthalene-d8	11.101

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64



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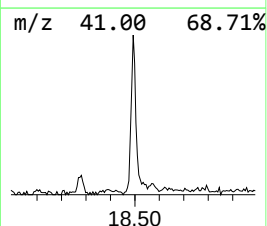
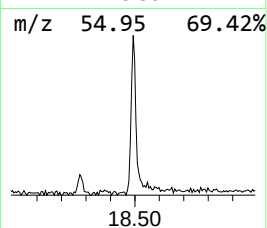
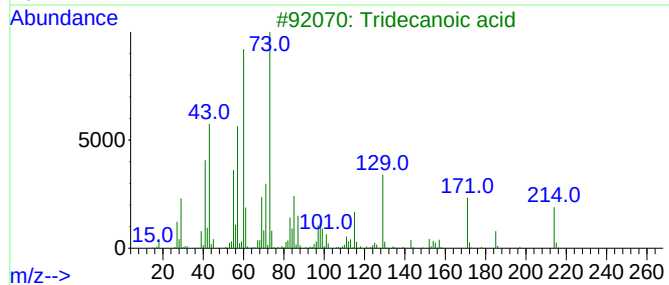
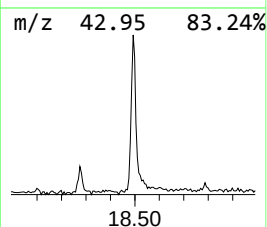
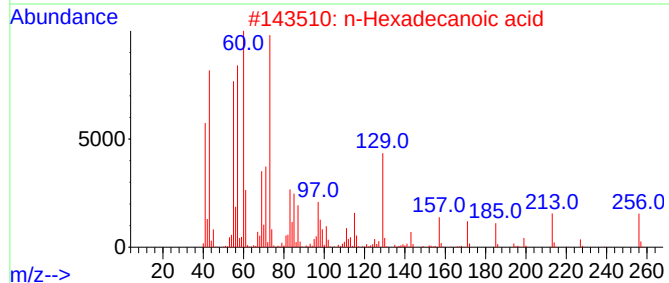
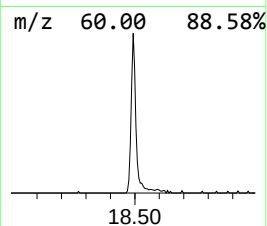
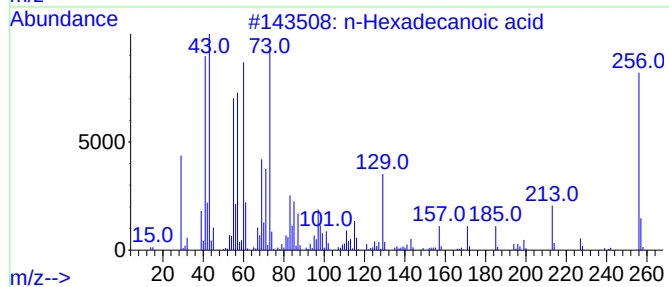
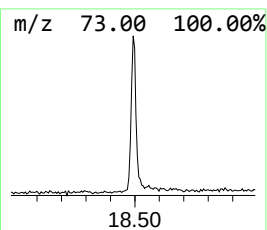
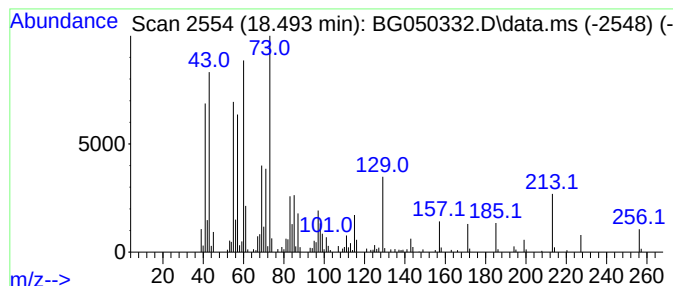
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.493	7.95 ng/ul	275129	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	99
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Dodecanoic acid	200	C12H24O2	000143-07-7	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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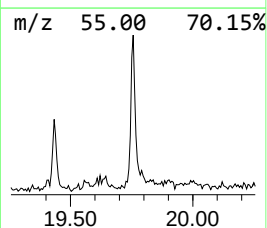
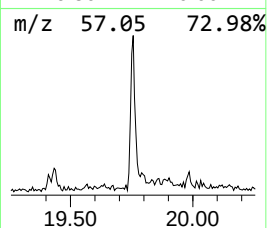
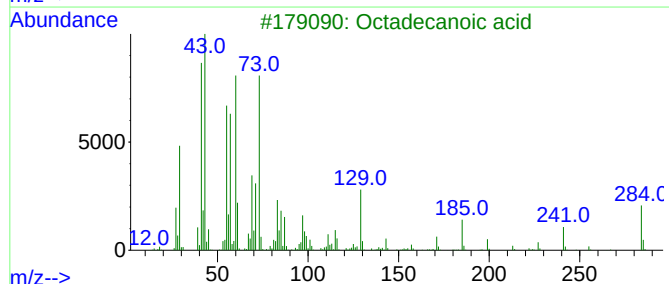
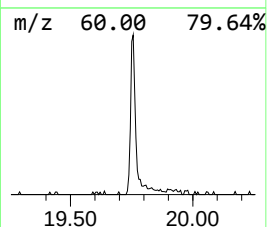
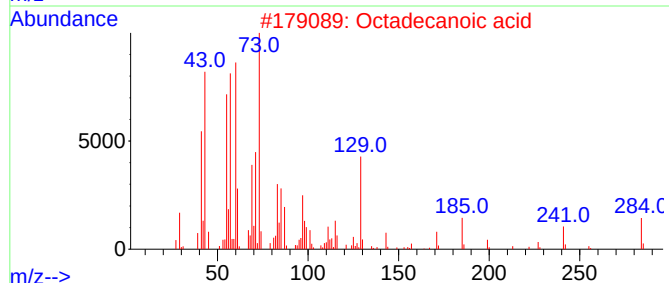
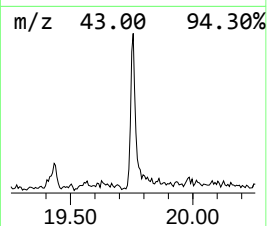
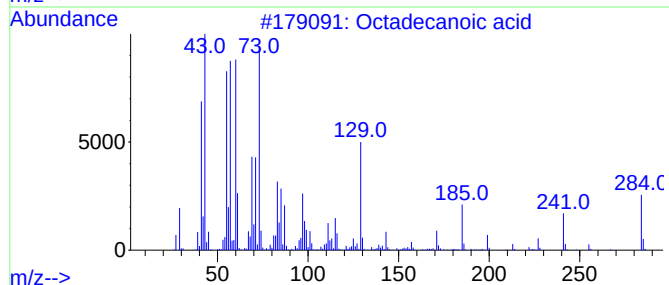
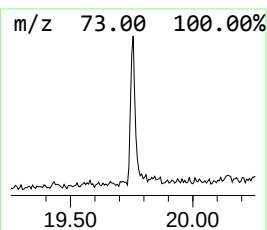
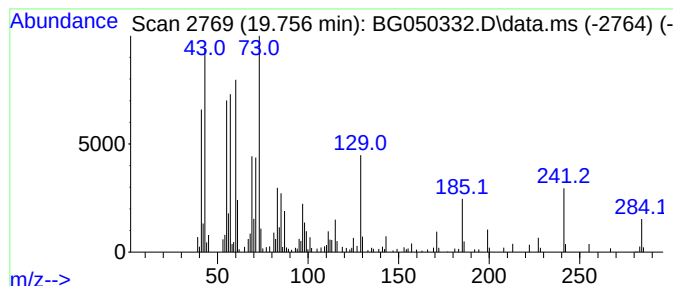
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.756	6.21 ng/ul	215126	Phenanthrene-d10	17.635

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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ClientSampleId :
C0AF4

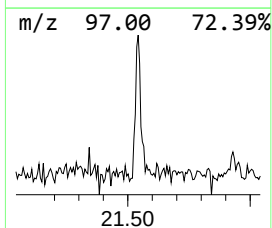
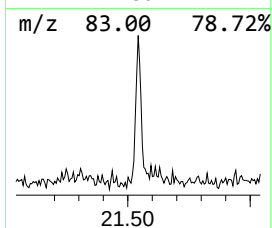
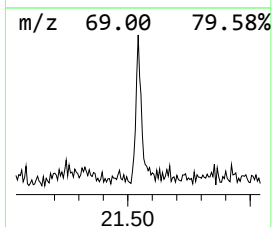
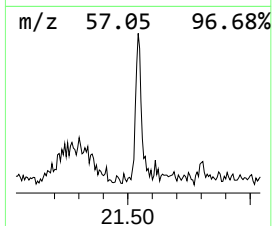
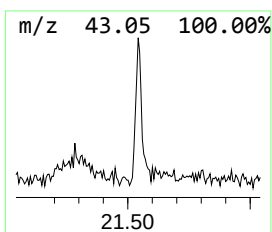
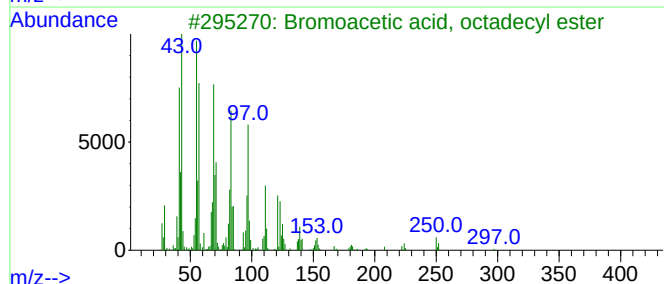
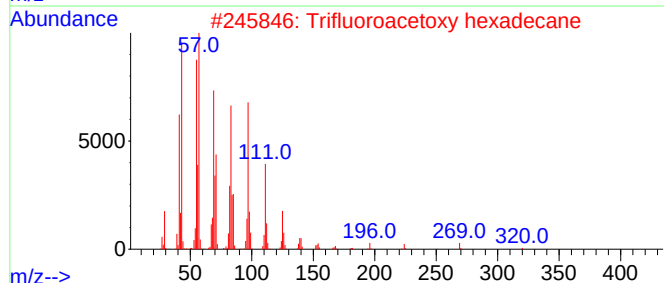
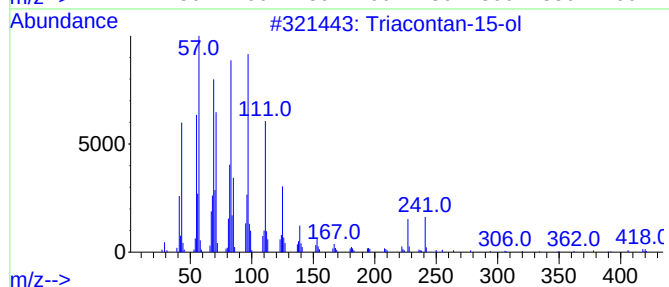
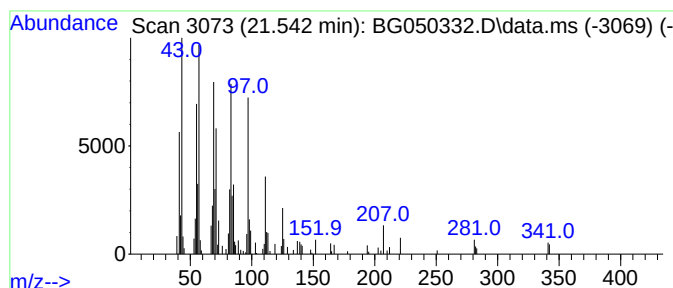
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Triacontan-15-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.542	2.02 ng/ul	82038	Chrysene-d12	21.936

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontan-15-ol	438	C30H62O	031849-26-0	90
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050332.D
Acq On : 30 Sep 2021 20:36
Operator : CG/JU
Sample : M3777-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF4

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, 2-(2-b...	10.849	15.1	ng/ul	296847	2	11.101	393741	20.0
n-Hexadecanoic ...	18.493	8.0	ng/ul	275129	4	17.635	692340	20.0
Octadecanoic acid	19.756	6.2	ng/ul	215126	4	17.635	692340	20.0
Triacontan-15-ol	21.542	2.0	ng/ul	82038	5	21.936	812857	20.0