

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG051016.D
 Acq On : 13 Nov 2021 3:36
 Operator : CG/JU
 Sample : M4618-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG1X4

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.594	13	18	26	rVB	12300	17613	1.22%	0.120%
2	3.882	65	67	72	rBV4	1213	2033	0.14%	0.014%
3	4.035	89	93	105	rBV	40140	77992	5.41%	0.533%
4	4.123	107	108	115	rVB4	2173	2936	0.20%	0.020%
5	4.252	125	130	139	rBV4	4614	8857	0.61%	0.061%
6	4.364	145	149	153	rBV	3701	6564	0.46%	0.045%
7	6.291	471	477	479	rBV2	2386	3740	0.26%	0.026%
8	7.384	656	663	671	rBV	54309	99955	6.93%	0.683%
9	7.548	684	691	701	rBV	181215	308202	21.38%	2.106%
10	7.766	719	728	735	rBV	168367	309112	21.45%	2.112%
11	7.818	735	737	742	rVB4	1274	1838	0.13%	0.013%
12	8.001	765	768	773	rBV4	2843	4289	0.30%	0.029%
13	8.236	800	808	815	rBV	188471	325770	22.60%	2.226%
14	8.935	920	927	936	rBV2	136422	244403	16.96%	1.670%
15	9.070	945	950	953	rVB2	1076	1507	0.10%	0.010%
16	9.411	999	1008	1018	rBV	228709	417414	28.96%	2.853%
17	9.640	1040	1047	1052	rBV3	3680	6972	0.48%	0.048%
18	9.763	1064	1068	1072	rBV2	1670	2426	0.17%	0.017%
19	10.133	1123	1131	1141	rVB	191240	350573	24.32%	2.396%
20	10.674	1216	1223	1235	rBV	241926	463840	32.18%	3.170%
21	10.815	1241	1247	1258	rBV2	30125	61981	4.30%	0.424%
22	11.062	1282	1289	1297	rBV	279534	512091	35.53%	3.500%
23	11.197	1304	1312	1323	rBV	193626	374472	25.98%	2.559%
24	11.308	1328	1331	1335	rVB3	1457	1602	0.11%	0.011%
25	11.573	1373	1376	1381	rBV3	1387	2111	0.15%	0.014%
26	11.620	1381	1384	1390	rVB4	1317	2449	0.17%	0.017%
27	11.843	1417	1422	1425	rBV3	2691	4280	0.30%	0.029%
28	11.867	1425	1426	1435	rVB4	2209	3618	0.25%	0.025%
29	11.961	1439	1442	1445	rBV2	1353	2018	0.14%	0.014%
30	12.243	1485	1490	1496	rBV3	1597	1761	0.12%	0.012%
31	12.560	1535	1544	1550	rVB3	5651	10406	0.72%	0.071%
32	12.630	1550	1556	1561	rBV2	4700	7881	0.55%	0.054%
33	13.459	1693	1697	1699	rVB4	2053	2472	0.17%	0.017%
34	13.729	1739	1743	1746	rVB3	2166	3552	0.25%	0.024%
35	13.794	1750	1754	1757	rBV2	2329	2956	0.21%	0.020%
36	14.252	1826	1832	1842	rVB	527015	786303	54.55%	5.374%

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37	14.481	1869	1871	1874	rVB2	1467	1503	0.10%	0.010%
38	14.558	1876	1884	1897	rVB	583956	949174	65.85%	6.487%
39	14.722	1907	1912	1915	rBV3	1219	1926	0.13%	0.013%
40	14.781	1917	1922	1923	rVV2	2986	3148	0.22%	0.022%
41	14.804	1923	1926	1929	rVV	3983	6892	0.48%	0.047%
42	14.857	1929	1935	1945	rVB	433827	702703	48.75%	4.802%
43	15.057	1963	1969	1980	rBV2	44496	93390	6.48%	0.638%
44	15.239	1998	2000	2003	rBV3	1869	2523	0.18%	0.017%
45	15.615	2062	2064	2067	rVV2	1771	2018	0.14%	0.014%
46	15.850	2096	2104	2111	rBV	760855	1198780	83.17%	8.193%
47	15.968	2117	2124	2138	rBV	237847	391031	27.13%	2.672%
48	16.079	2141	2143	2149	rVB6	3092	4935	0.34%	0.034%
49	16.432	2200	2203	2205	rVB3	1603	1479	0.10%	0.010%
50	16.538	2216	2221	2226	rBV5	3398	6612	0.46%	0.045%
51	16.655	2239	2241	2246	rVB2	1499	1460	0.10%	0.010%
52	16.784	2260	2263	2264	rBV2	2303	1963	0.14%	0.013%
53	16.837	2269	2272	2273	rVV3	2162	2047	0.14%	0.014%
54	16.861	2273	2276	2277	rVB3	1895	1484	0.10%	0.010%
55	16.925	2283	2287	2291	rVB6	1648	2155	0.15%	0.015%
56	16.978	2294	2296	2300	rVB4	1270	1722	0.12%	0.012%
57	17.119	2318	2320	2327	rVB5	2316	3837	0.27%	0.026%
58	17.313	2349	2353	2355	rBV4	1728	2043	0.14%	0.014%
59	17.366	2358	2362	2365	rBV4	3383	5048	0.35%	0.034%
60	17.607	2396	2403	2412	rVV	516085	797998	55.36%	5.454%
61	17.707	2413	2420	2427	rVV	837793	1324930	91.92%	9.055%
62	17.783	2429	2433	2438	rVB3	10026	15497	1.08%	0.106%
63	17.830	2438	2441	2443	rBV3	1215	1718	0.12%	0.012%
64	17.889	2447	2451	2455	rBV5	1446	2789	0.19%	0.019%
65	17.942	2458	2460	2461	rBV	1751	1542	0.11%	0.011%
66	17.965	2462	2464	2469	rVB5	1965	2873	0.20%	0.020%
67	18.065	2478	2481	2486	rBV6	1418	2646	0.18%	0.018%
68	18.236	2506	2510	2517	rVB4	8646	13523	0.94%	0.092%
69	18.324	2523	2525	2529	rVB5	1617	1512	0.10%	0.010%
70	18.459	2541	2548	2557	rBV	134088	195028	13.53%	1.333%
71	18.823	2607	2610	2611	rBV3	2133	2033	0.14%	0.014%
72	18.935	2627	2629	2632	rVB4	1864	1539	0.11%	0.011%
73	18.964	2632	2634	2635	rBV2	1992	1801	0.12%	0.012%
74	18.988	2635	2638	2642	rVV6	3872	5336	0.37%	0.036%
75	19.088	2653	2655	2657	rBV3	1642	1934	0.13%	0.013%
76	19.111	2657	2659	2662	rVV4	4541	4936	0.34%	0.034%

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77	19.158	2666	2667	2669	rBV2	2131	1893	0.13%	0.013%
78	19.311	2690	2693	2694	rBV3	2932	2950	0.20%	0.020%
79	19.387	2704	2706	2712	rVB7	4066	5358	0.37%	0.037%
80	19.546	2729	2733	2737	rVB3	13104	18294	1.27%	0.125%
81	19.616	2740	2745	2750	rVB	13683	21863	1.52%	0.149%
82	19.716	2758	2762	2768	rBV	64385	96161	6.67%	0.657%
83	19.981	2801	2807	2813	rBV	970294	1441354	100.00%	9.850%
84	21.502	3061	3066	3079	rVB6	51130	114542	7.95%	0.783%
85	21.908	3128	3135	3142	rVB	409639	725635	50.34%	4.959%
86	25.086	3666	3676	3688	rVB2	419869	1235901	85.75%	8.446%
87	25.316	3704	3715	3731	rVB3	234608	767193	53.23%	5.243%

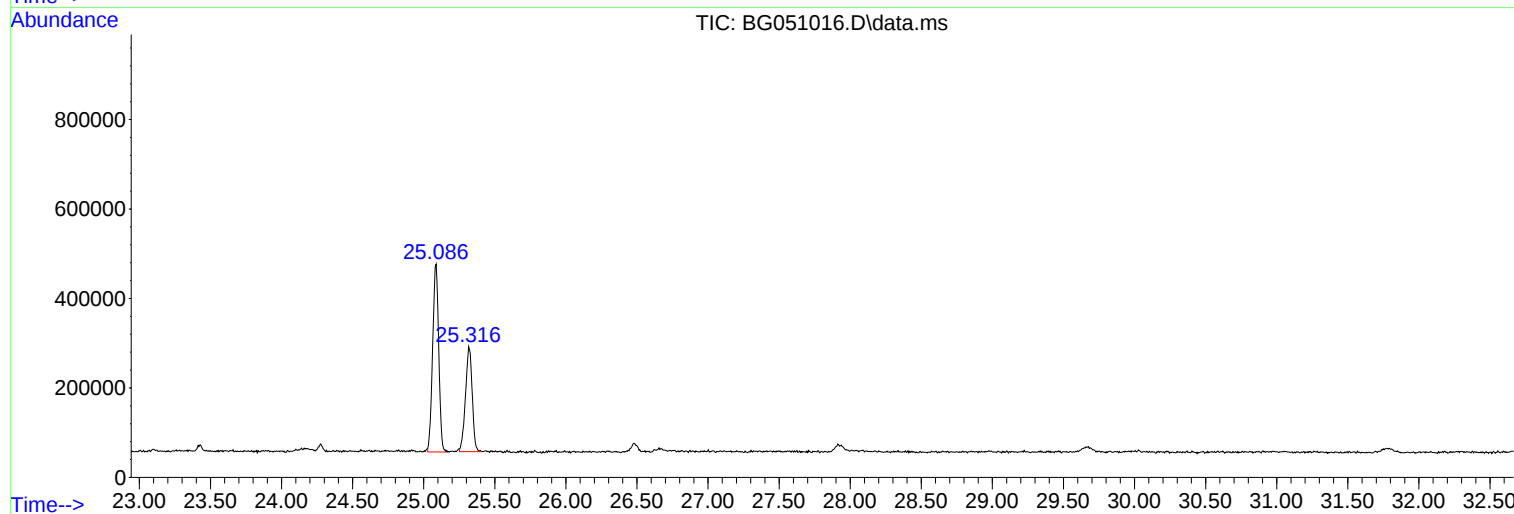
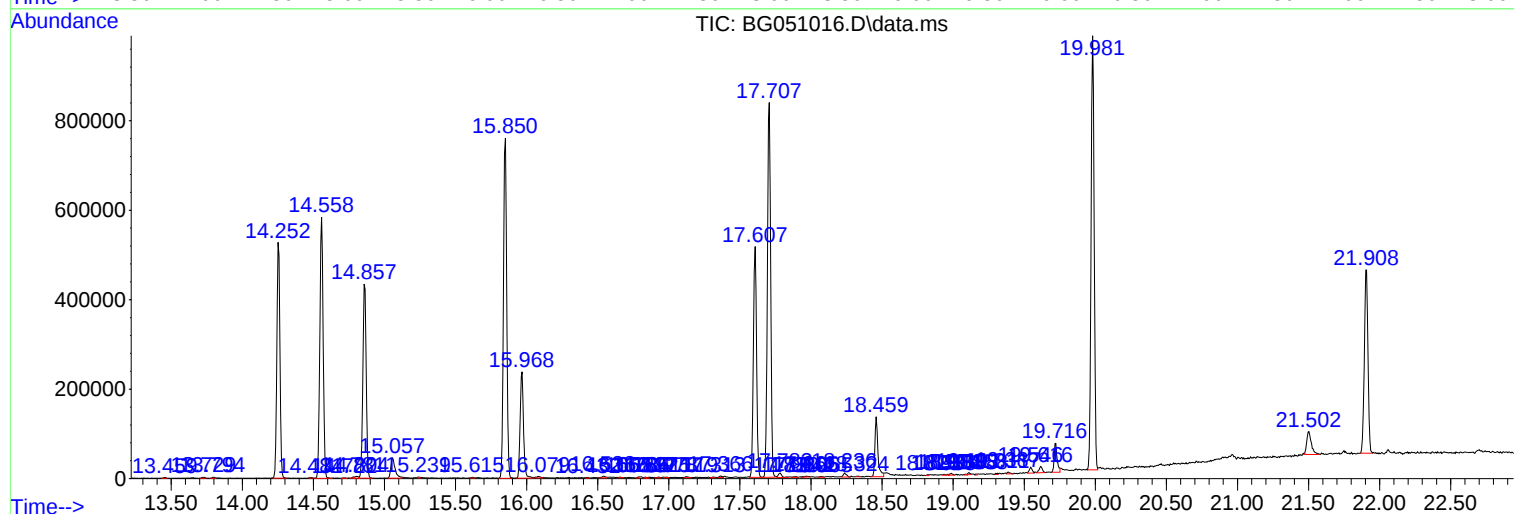
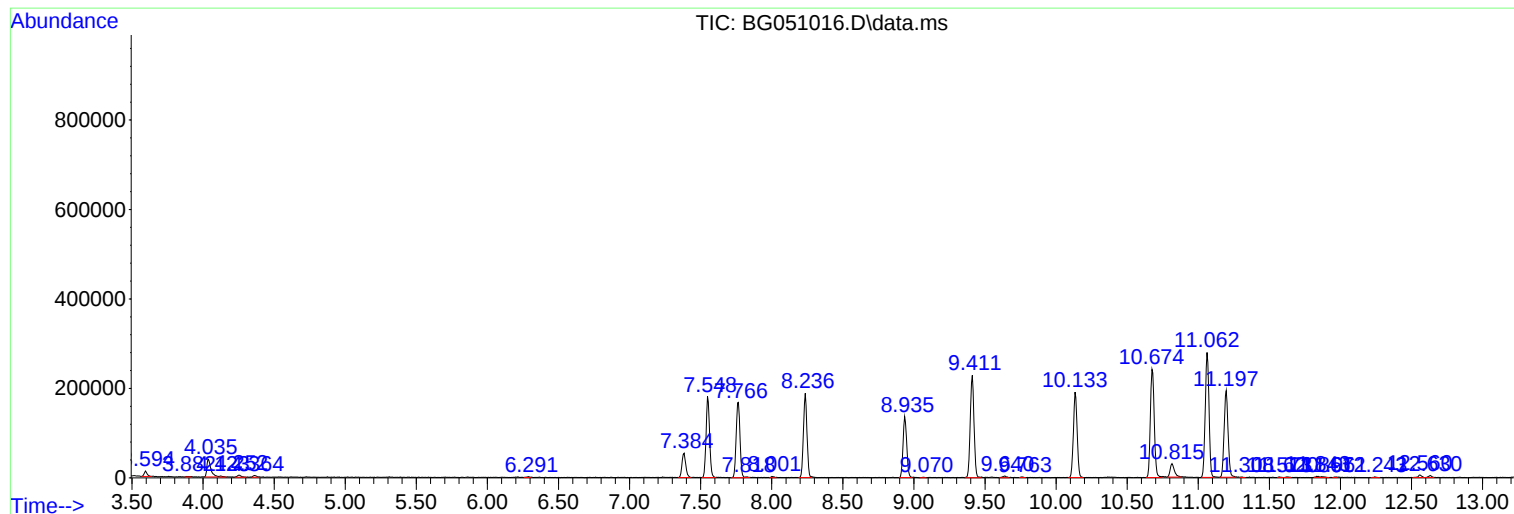
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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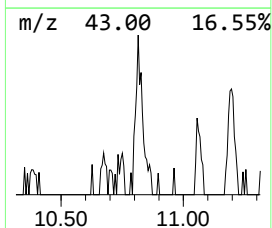
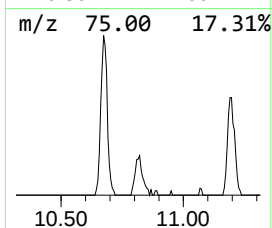
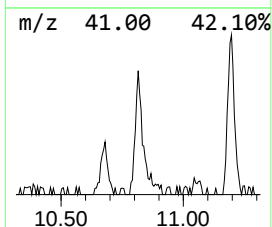
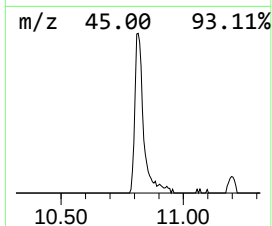
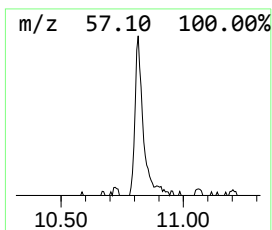
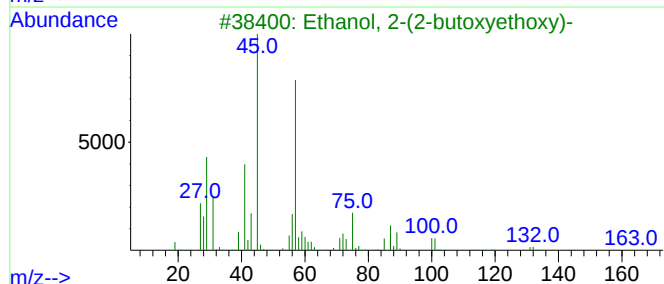
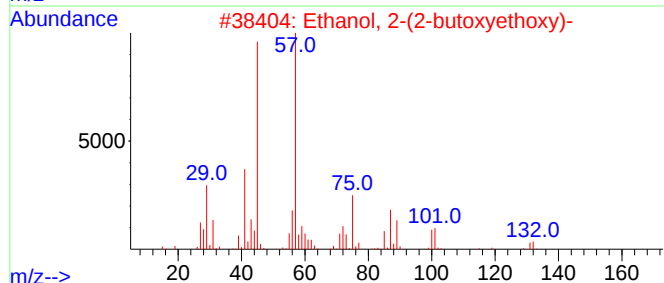
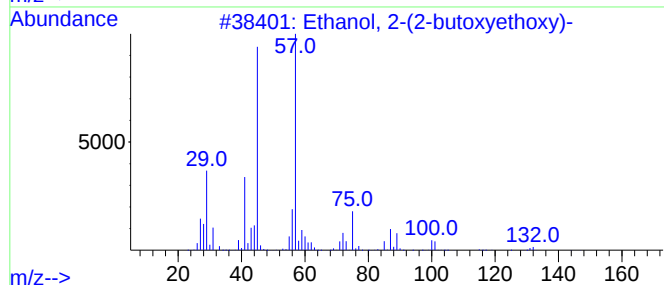
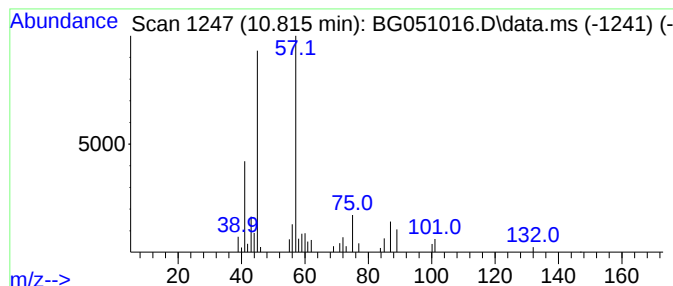
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.815	2.42 ng/ul	61981	Naphthalene-d8	11.062

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	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59



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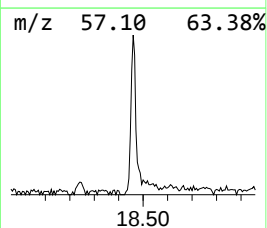
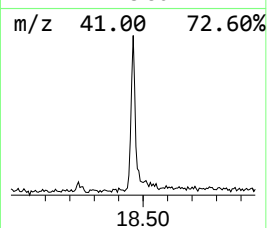
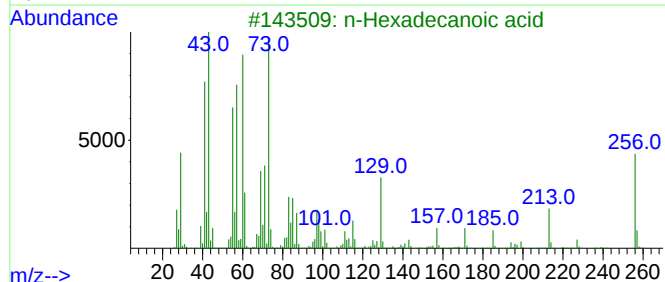
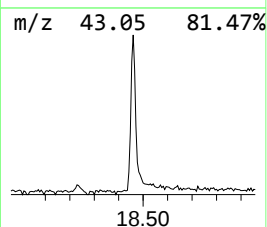
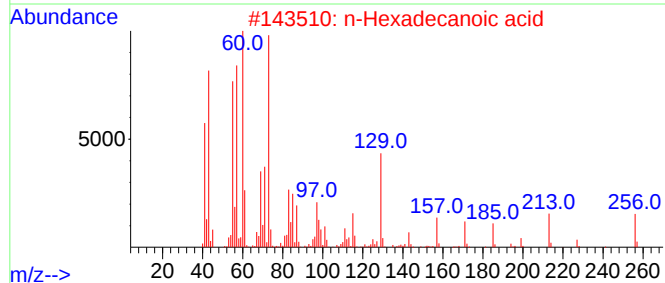
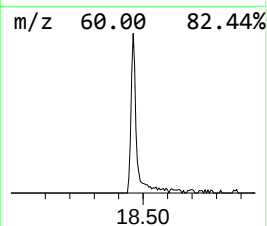
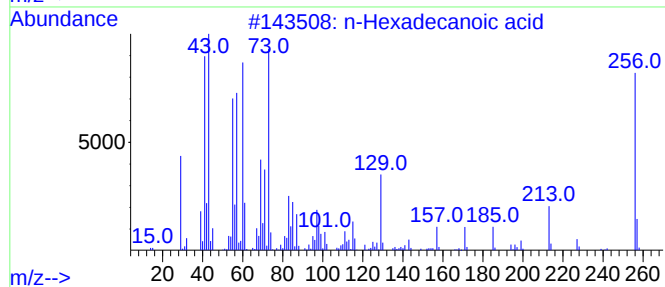
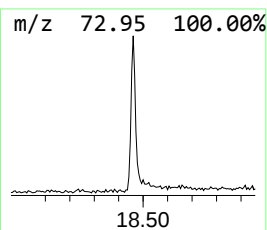
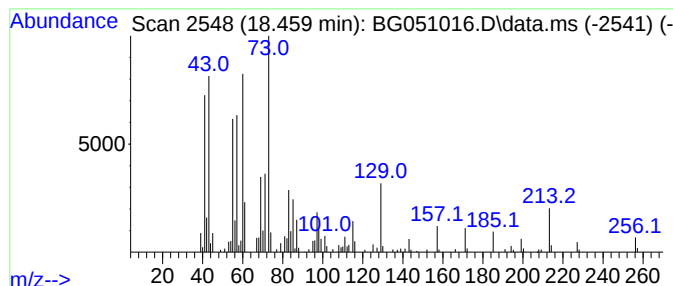
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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.
18.459	4.89 ng/ul	195028	Phenanthrene-d10	17.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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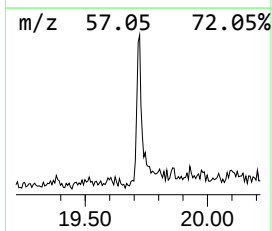
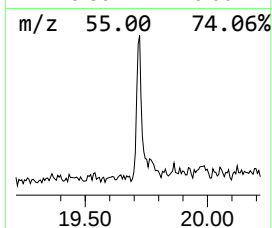
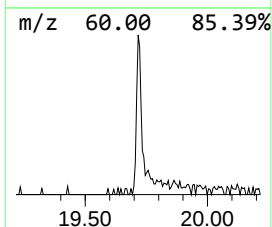
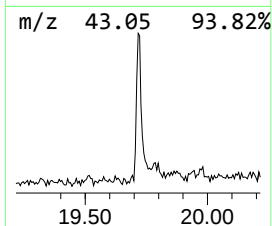
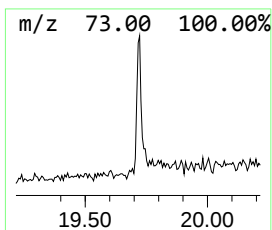
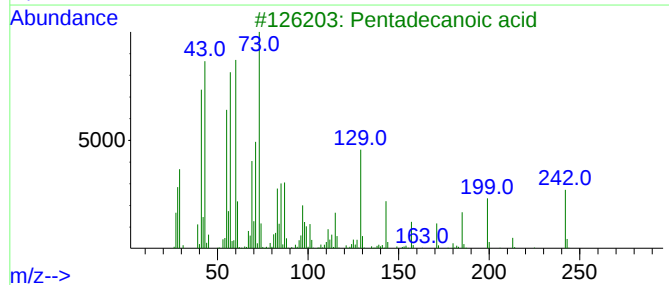
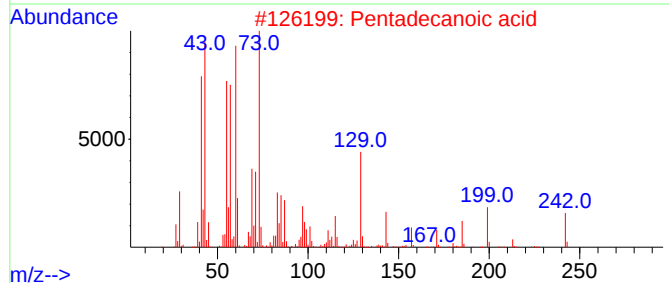
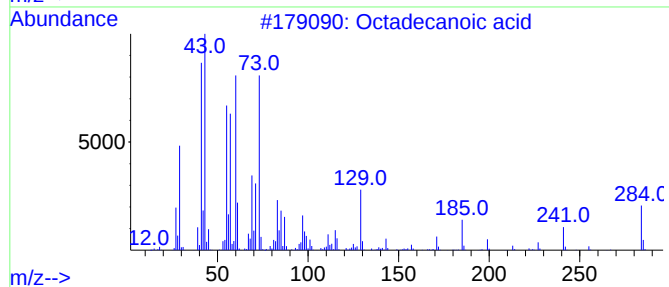
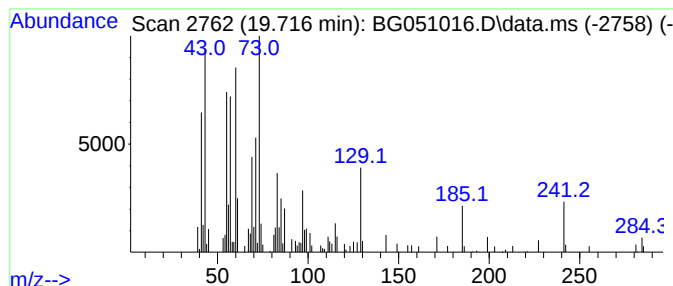
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.716	2.41 ng/ul	96161	Phenanthrene-d10	17.607

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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BG1X4

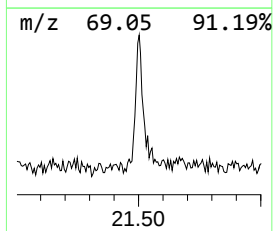
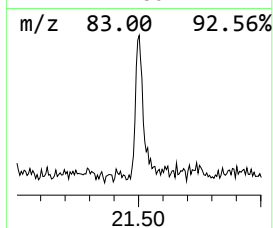
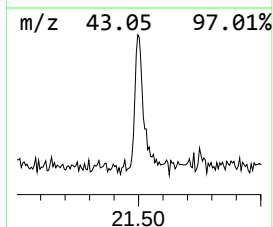
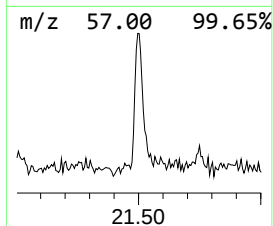
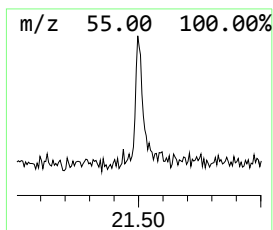
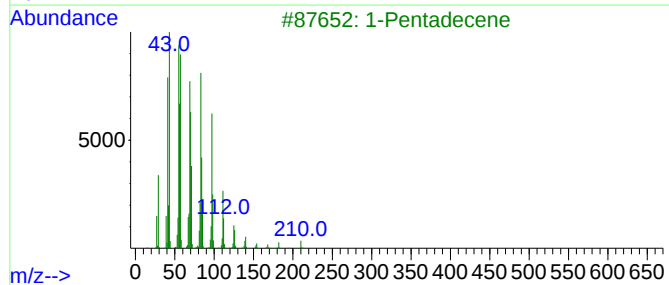
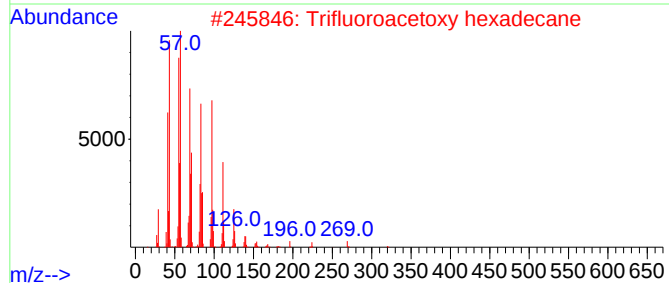
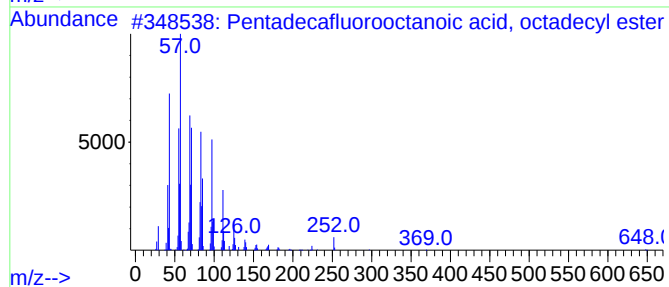
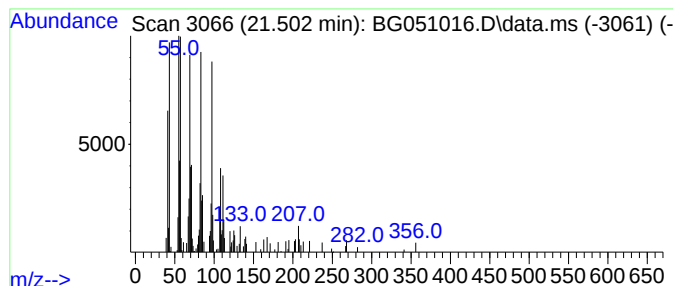
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.502	3.16 ng/ul	114542	Chrysene-d12	21.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
3			1-Pentadecene	210	C15H30	013360-61-7	68
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	64
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG051016.D
Acq On : 13 Nov 2021 3:36
Operator : CG/JU
Sample : M4618-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG1X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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...	10.815	2.4	ng/ul	61981	2	11.062	512091	20.0
n-Hexadecanoic ...	18.459	4.9	ng/ul	195028	4	17.607	797998	20.0
Octadecanoic acid	19.716	2.4	ng/ul	96161	4	17.607	797998	20.0
Pentadecafluoro...	21.502	3.2	ng/ul	114542	5	21.908	725635	20.0