

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050386.D
 Acq On : 2 Oct 2021 12:08
 Operator : CG/JU
 Sample : M3877-13
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2M9

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: BG050386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	22	26	32	rVB5	7135	11787	1.26%	0.120%
2	4.069	94	99	109	rBV	46316	91128	9.76%	0.930%
3	4.174	113	117	124	rVB2	15836	25417	2.72%	0.259%
4	4.251	127	130	135	rBV3	3076	4527	0.48%	0.046%
5	4.298	135	138	143	rVB2	10230	16651	1.78%	0.170%
6	4.768	217	218	221	rBV3	1716	1944	0.21%	0.020%
7	4.903	238	241	242	rBV2	1251	1297	0.14%	0.013%
8	5.332	309	314	319	rVB3	4690	8385	0.90%	0.086%
9	5.426	326	330	331	rBV2	2815	2800	0.30%	0.029%
10	5.720	377	380	381	rBV3	1053	1196	0.13%	0.012%
11	5.943	414	418	420	rVB4	1124	1494	0.16%	0.015%
12	6.254	468	471	475	rBV3	1680	1916	0.21%	0.020%
13	6.413	496	498	500	rBV3	1305	1234	0.13%	0.013%
14	6.942	586	588	590	rBV2	996	1370	0.15%	0.014%
15	7.400	659	666	678	rVB2	113952	213123	22.82%	2.175%
16	7.582	691	697	708	rBV	85502	153992	16.49%	1.571%
17	7.794	726	733	741	rVB2	108283	193782	20.75%	1.977%
18	7.858	741	744	745	rBV	2784	2049	0.22%	0.021%
19	7.870	745	746	751	rVB4	4076	4095	0.44%	0.042%
20	8.270	806	814	822	rBV	234632	417559	44.71%	4.261%
21	8.358	826	829	831	rVB4	1651	1652	0.18%	0.017%
22	8.387	831	834	837	rVB3	1147	1368	0.15%	0.014%
23	8.493	847	852	858	rVB6	2413	4454	0.48%	0.045%
24	8.710	886	889	891	rBV3	1102	1601	0.17%	0.016%
25	8.798	899	904	905	rBV3	1112	1256	0.13%	0.013%
26	8.957	923	931	939	rBV2	83134	144758	15.50%	1.477%
27	9.098	946	955	960	rBV4	7179	13322	1.43%	0.136%
28	9.333	993	995	1000	rVB3	1633	2422	0.26%	0.025%
29	9.439	1005	1013	1023	rBV2	109866	207487	22.22%	2.117%
30	9.515	1023	1026	1029	rVB4	1326	1465	0.16%	0.015%
31	9.592	1035	1039	1043	rVB3	1739	1667	0.18%	0.017%
32	9.756	1065	1067	1071	rBV3	1150	1468	0.16%	0.015%
33	9.815	1075	1077	1080	rVV3	1660	2406	0.26%	0.025%
34	10.167	1129	1137	1144	rBV	85694	158501	16.97%	1.617%
35	10.702	1221	1228	1235	rVB2	130281	235213	25.19%	2.400%
36	10.843	1246	1252	1261	rBV	92570	161928	17.34%	1.652%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Peak Location: TOP

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37	11.096	1287	1295	1303	rBV	319168	589409	63.11%	6.014%
38	11.225	1310	1317	1325	rVB	108046	201296	21.55%	2.054%
39	11.971	1439	1444	1445	rBV3	881	1294	0.14%	0.013%
40	12.042	1454	1456	1460	rVB2	1120	1460	0.16%	0.015%
41	12.077	1460	1462	1465	rBV2	1743	1820	0.19%	0.019%
42	12.653	1557	1560	1566	rBV5	2387	3889	0.42%	0.040%
43	13.252	1656	1662	1665	rBV4	2208	3499	0.37%	0.036%
44	13.493	1698	1703	1706	rBV3	2085	3893	0.42%	0.040%
45	13.693	1733	1737	1740	rBV4	2163	2546	0.27%	0.026%
46	13.769	1745	1750	1752	rVB4	1929	3054	0.33%	0.031%
47	14.169	1815	1818	1820	rBV2	982	1232	0.13%	0.013%
48	14.204	1822	1824	1829	rVV3	1291	1550	0.17%	0.016%
49	14.280	1829	1837	1844	rVV	256630	370435	39.67%	3.780%
50	14.462	1863	1868	1870	rBV	1094	1631	0.17%	0.017%
51	14.498	1870	1874	1877	rBV5	1633	2626	0.28%	0.027%
52	14.586	1882	1889	1895	rVB	267817	441436	47.27%	4.504%
53	14.756	1915	1918	1921	rVB3	1987	2441	0.26%	0.025%
54	14.891	1934	1941	1949	rBV	495811	803473	86.04%	8.198%
55	14.956	1949	1952	1953	rBV	1613	1234	0.13%	0.013%
56	15.050	1962	1968	1979	rBV2	93594	150029	16.07%	1.531%
57	15.209	1990	1995	1998	rBV3	2698	3759	0.40%	0.038%
58	15.279	2004	2007	2012	rVB5	3101	4866	0.52%	0.050%
59	15.532	2049	2050	2054	rVB2	1375	1231	0.13%	0.013%
60	15.655	2069	2071	2075	rVV3	1642	1753	0.19%	0.018%
61	15.708	2077	2080	2083	rVB3	2595	2918	0.31%	0.030%
62	15.872	2102	2108	2115	rBV	344687	550027	58.90%	5.612%
63	15.978	2120	2126	2132	rBV	66071	99399	10.64%	1.014%
64	16.084	2140	2144	2145	rBV2	1087	1375	0.15%	0.014%
65	16.119	2147	2150	2151	rVB2	3443	3140	0.34%	0.032%
66	16.254	2171	2173	2178	rVB3	1908	2761	0.30%	0.028%
67	16.313	2181	2183	2190	rVV6	2593	4021	0.43%	0.041%
68	16.501	2214	2215	2219	rBV2	1387	1582	0.17%	0.016%
69	16.572	2221	2227	2228	rBV4	3320	4938	0.53%	0.050%
70	16.648	2238	2240	2243	rVB3	2339	2505	0.27%	0.026%
71	16.719	2245	2252	2253	rBV4	1936	3506	0.38%	0.036%
72	16.907	2283	2284	2287	rVB2	1697	1256	0.13%	0.013%
73	16.989	2296	2298	2299	rBV2	2120	1694	0.18%	0.017%
74	17.071	2310	2312	2314	rBV2	1785	1480	0.16%	0.015%
75	17.159	2323	2327	2333	rVB5	6978	10695	1.15%	0.109%
76	17.218	2336	2337	2341	rBV2	1474	1548	0.17%	0.016%

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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

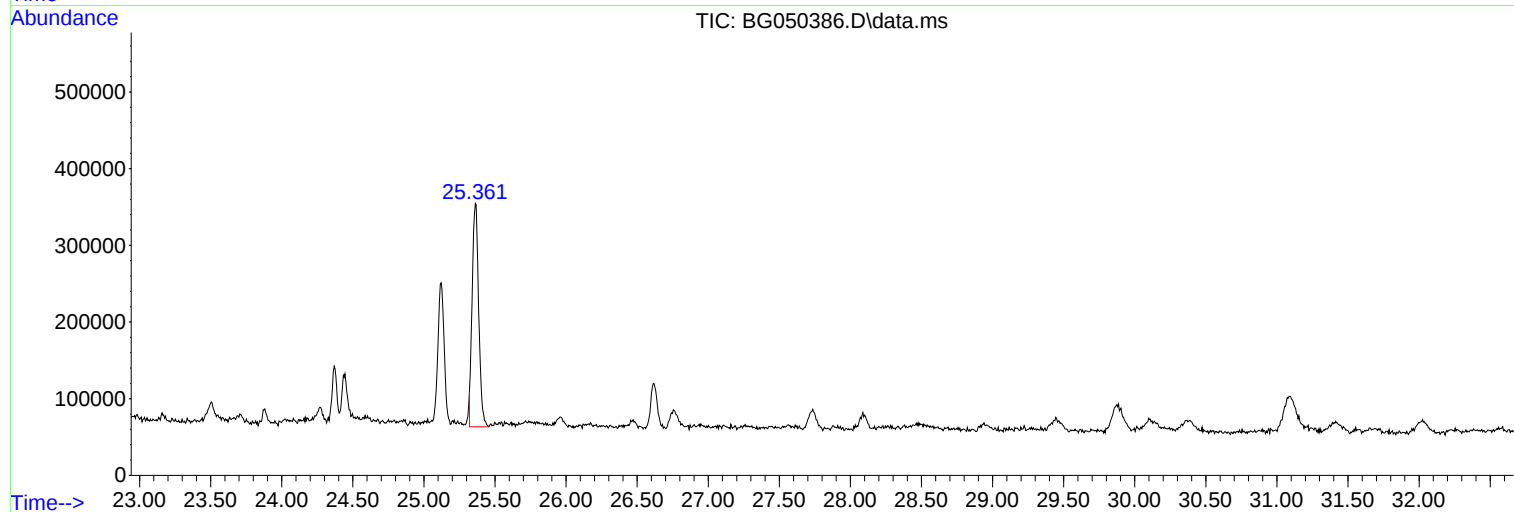
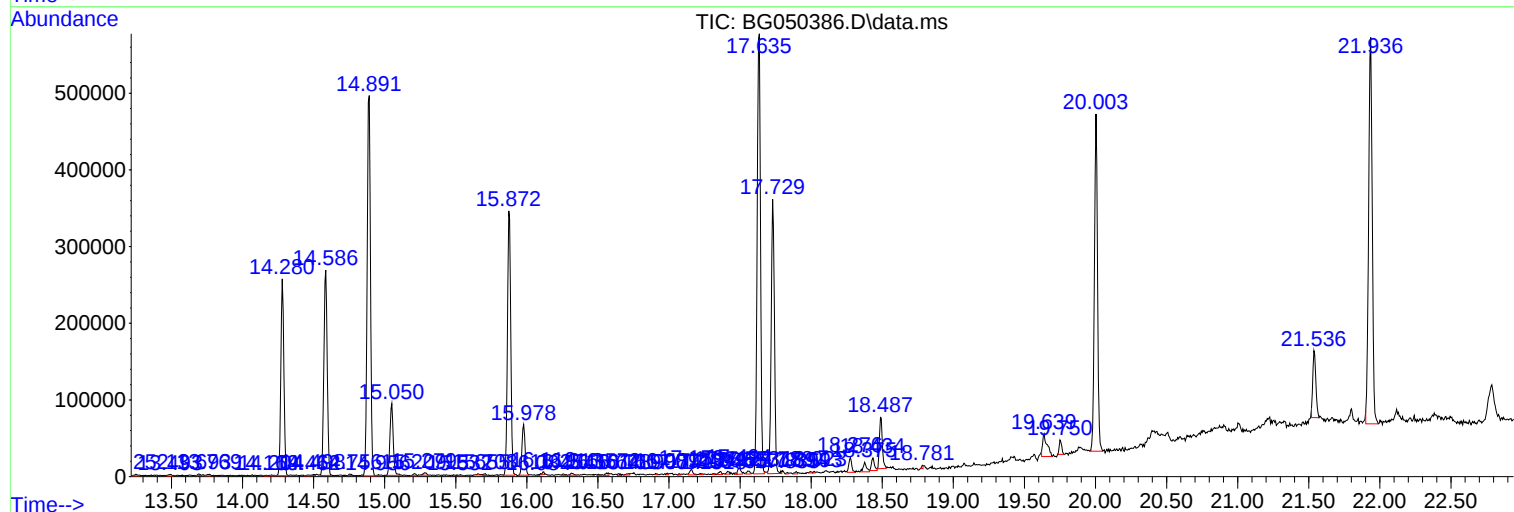
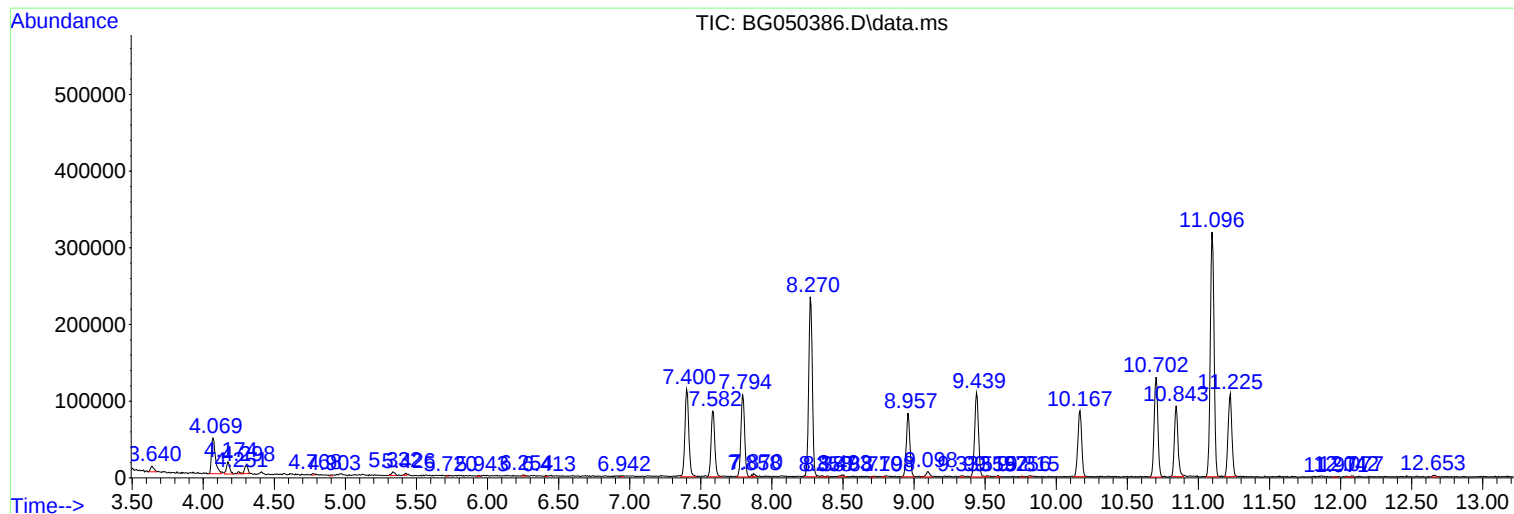
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

77	17.318	2351	2354	2355	rBV2	1378	1292	0.14%	0.013%
78	17.365	2357	2362	2364	rBV4	4089	5991	0.64%	0.061%
79	17.412	2367	2370	2373	rVV2	3662	4637	0.50%	0.047%
80	17.465	2378	2379	2381	rBV2	1968	1551	0.17%	0.016%
81	17.494	2381	2384	2388	rVV4	7608	12128	1.30%	0.124%
82	17.553	2392	2394	2398	rVV4	3891	5848	0.63%	0.060%
83	17.635	2401	2408	2414	rVV	573812	933881	100.00%	9.529%
84	17.729	2418	2424	2433	rVV2	357739	561076	60.08%	5.725%
85	17.788	2433	2434	2435	rVV	3608	1972	0.21%	0.020%
86	17.835	2439	2442	2443	rBV2	1787	1682	0.18%	0.017%
87	17.894	2448	2452	2454	rBV5	3018	3664	0.39%	0.037%
88	17.993	2467	2469	2472	rVB3	1836	1930	0.21%	0.020%
89	18.023	2472	2474	2475	rBV2	2117	1593	0.17%	0.016%
90	18.276	2513	2517	2523	rVB	19438	26754	2.86%	0.273%
91	18.375	2528	2534	2540	rBV8	12612	20782	2.23%	0.212%
92	18.434	2540	2544	2549	rBV3	16634	24549	2.63%	0.250%
93	18.487	2549	2553	2560	rVV	66385	95508	10.23%	0.975%
94	18.781	2601	2603	2604	rBV2	4216	3166	0.34%	0.032%
95	19.639	2746	2749	2759	rVB6	29609	62519	6.69%	0.638%
96	19.750	2766	2768	2773	rVB5	18848	21722	2.33%	0.222%
97	20.003	2805	2811	2819	rVB	439775	664644	71.17%	6.782%
98	21.536	3069	3072	3078	rVB2	87191	130032	13.92%	1.327%
99	21.936	3134	3140	3149	rVB	503919	898706	96.23%	9.170%
100	25.361	3716	3723	3739	rVB2	291287	925211	99.07%	9.441%

Sum of corrected areas: 9800253

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



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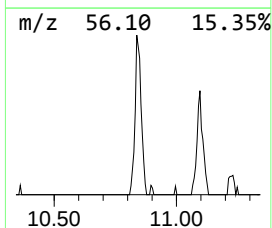
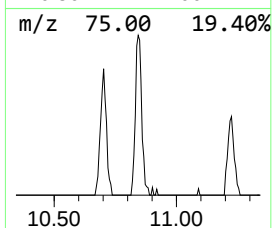
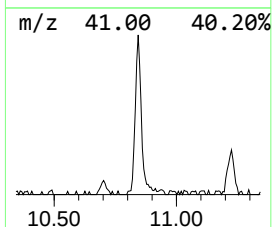
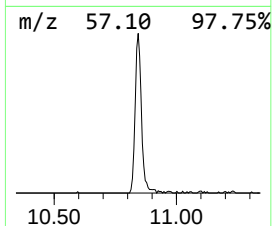
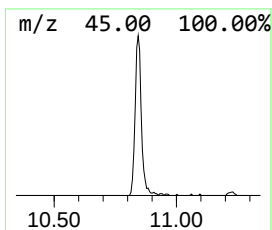
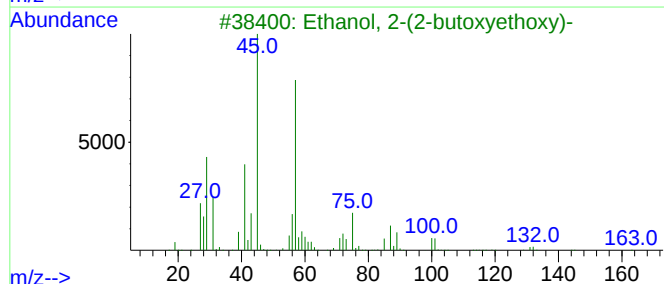
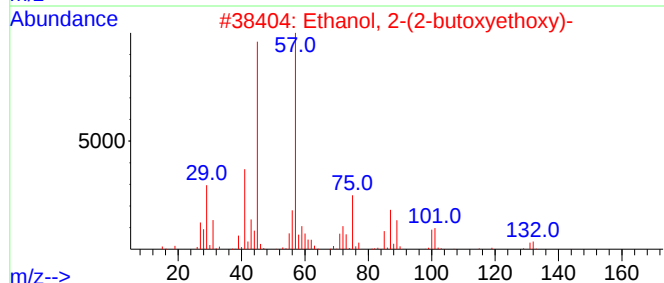
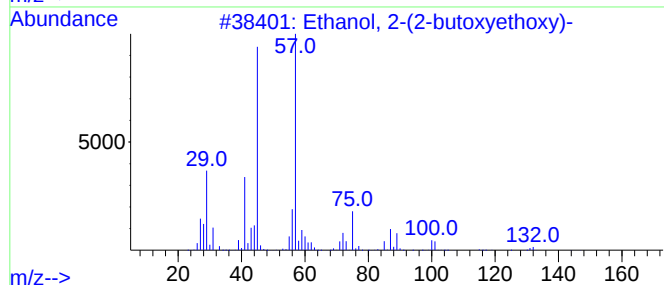
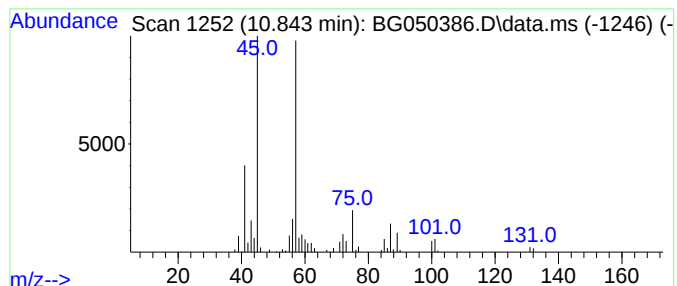
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.843	5.49 ng/ul	161928	Naphthalene-d8	11.096

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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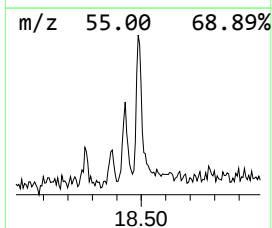
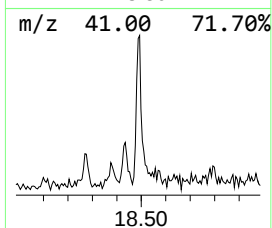
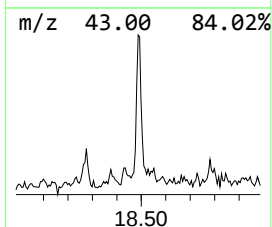
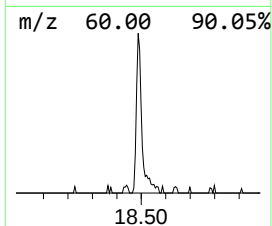
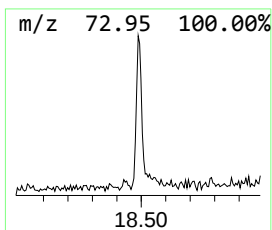
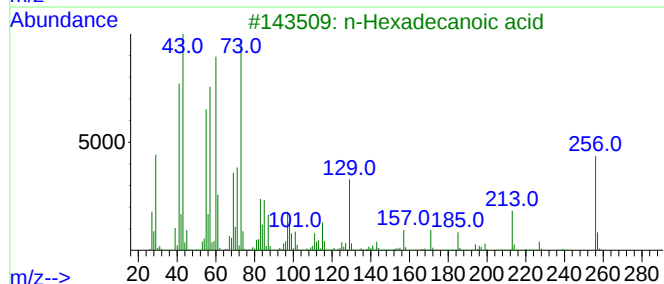
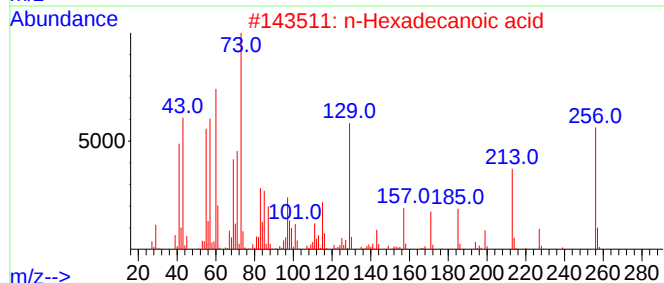
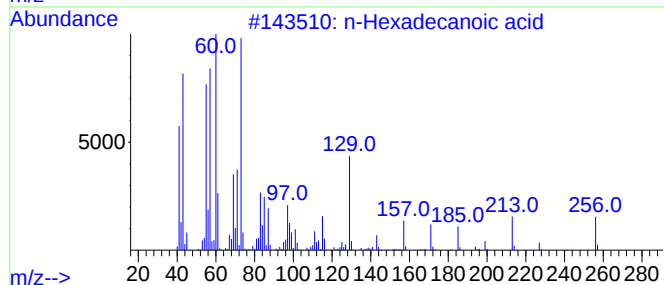
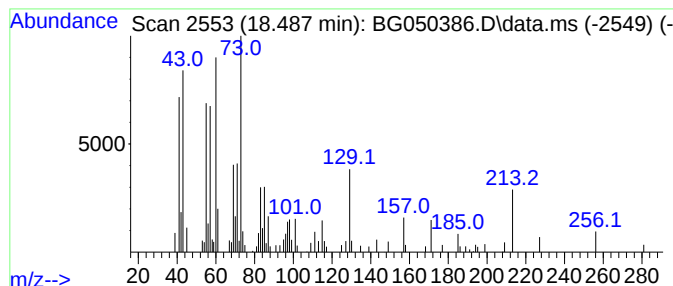
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
18.487	2.05 ng/ul	95508	Phenanthrene-d10	17.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Dodecanoic acid	200	C12H24O2	000143-07-7	80
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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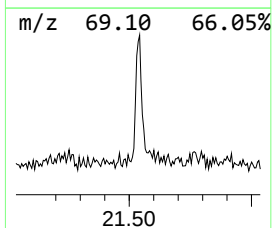
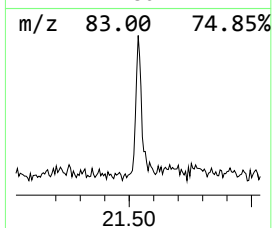
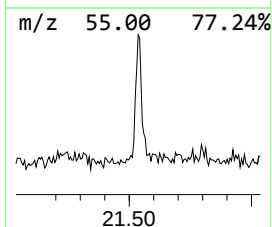
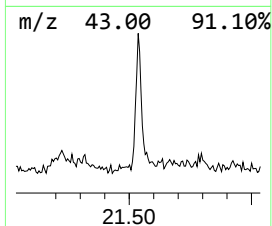
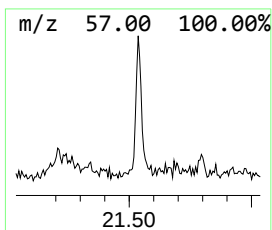
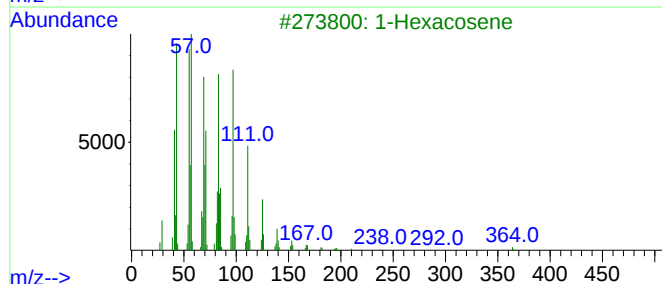
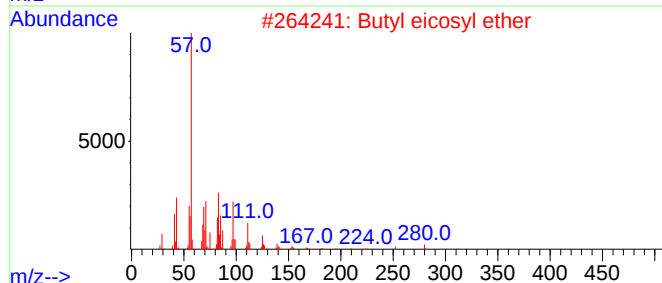
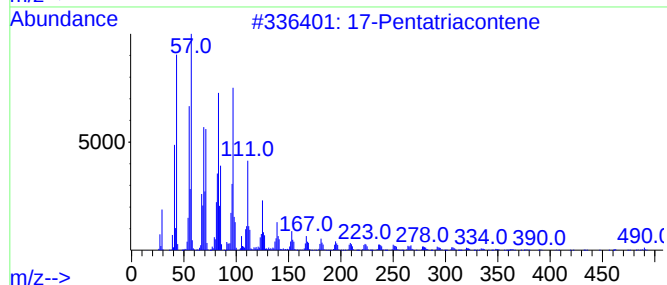
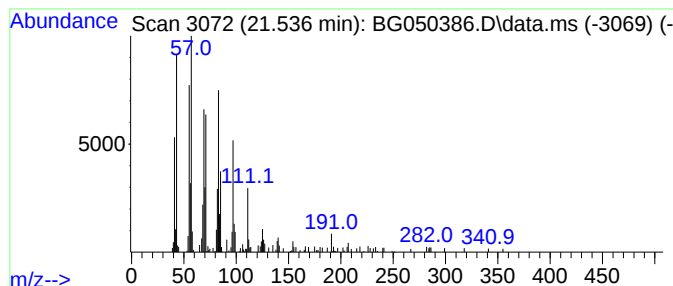
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.536	2.89 ng/ul	130032	Chrysene-d12	21.936

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91	
2	Butyl eicosyl ether	354	C24H50O	1000406-40-7	91	
3	1-Hexacosene	364	C26H52	018835-33-1	90	
4	Triacontan-15-ol	438	C30H62O	031849-26-0	90	
5	Tridecane, 6-cyclohexyl-	266	C19H38	013151-91-2	90	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050386.D
Acq On : 2 Oct 2021 12:08
Operator : CG/JU
Sample : M3877-13
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M9

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...	10.843	5.5	ng/ul	161928	2	11.096	589409	20.0
n-Hexadecanoic ...	18.487	2.0	ng/ul	95508	4	17.635	933881	20.0
(DEL) Alkane: S...	21.536	2.9	ng/ul	130032	5	21.936	898706	20.0