

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050367.D
 Acq On : 1 Oct 2021 22:31
 Operator : CG/JU
 Sample : M3874-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7S7

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: BG050367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.643	21	26	33	rVB3	16704	29976	1.92%	0.182%
2	3.919	69	73	77	rBV4	5275	7707	0.49%	0.047%
3	4.066	93	98	113	rBV	118496	221298	14.18%	1.346%
4	4.407	153	156	163	rVB5	3671	7189	0.46%	0.044%
5	4.619	187	192	196	rVB4	4539	6933	0.44%	0.042%
6	4.777	217	219	223	rBV3	1823	1895	0.12%	0.012%
7	5.036	258	263	268	rVB5	3414	6285	0.40%	0.038%
8	5.429	327	330	334	rVB5	1659	1743	0.11%	0.011%
9	5.888	407	408	411	rVB2	1557	1577	0.10%	0.010%
10	7.398	658	665	674	rBV	259435	463891	29.72%	2.822%
11	7.586	689	697	705	rBV	204309	354895	22.74%	2.159%
12	7.791	725	732	740	rBV	240803	433415	27.77%	2.637%
13	7.862	740	744	747	rVB3	3015	4453	0.29%	0.027%
14	8.267	803	813	820	rBV	164855	291281	18.66%	1.772%
15	8.955	923	930	940	rBV	278298	504657	32.33%	3.070%
16	9.437	1004	1012	1020	rBV	251359	465394	29.82%	2.831%
17	9.519	1023	1026	1028	rBV3	2004	1996	0.13%	0.012%
18	9.583	1034	1037	1042	rVB3	2252	3057	0.20%	0.019%
19	10.165	1127	1136	1144	rBV	211647	370439	23.73%	2.253%
20	10.700	1219	1227	1234	rBV	310366	560064	35.88%	3.407%
21	10.747	1234	1235	1240	rVB2	1663	1923	0.12%	0.012%
22	10.841	1244	1251	1264	rBV	158822	283871	18.19%	1.727%
23	11.093	1287	1294	1302	rVB	224709	409299	26.22%	2.490%
24	11.223	1308	1316	1328	rVB	272562	517453	33.15%	3.148%
25	12.662	1555	1561	1567	rVB	6091	8883	0.57%	0.054%
26	13.491	1696	1702	1706	rVB3	3566	4862	0.31%	0.030%
27	13.702	1732	1738	1743	rVV4	1214	2093	0.13%	0.013%
28	13.761	1743	1748	1751	rVV4	3432	4264	0.27%	0.026%
29	14.278	1829	1836	1844	rVB	561626	847093	54.27%	5.153%
30	14.501	1872	1874	1880	rBV4	3133	4903	0.31%	0.030%
31	14.583	1880	1888	1895	rVV	625918	1018784	65.27%	6.197%
32	14.889	1932	1940	1946	rBV	355879	571766	36.63%	3.478%
33	15.048	1957	1967	1975	rBV	265121	430989	27.61%	2.622%
34	15.277	2002	2006	2012	rBV4	3537	6338	0.41%	0.039%
35	15.606	2058	2062	2065	rBV4	2084	3419	0.22%	0.021%
36	15.706	2076	2079	2081	rVB3	1530	1698	0.11%	0.010%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

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

37	15.876	2100	2108	2116	rVB	795205	1260562	80.76%	7.668%
38	15.976	2119	2125	2134	rBV	221049	335913	21.52%	2.043%
39	16.111	2142	2148	2154	rVB4	5909	9782	0.63%	0.060%
40	16.317	2178	2183	2186	rBV4	4672	6505	0.42%	0.040%
41	16.393	2193	2196	2200	rBV2	1879	2154	0.14%	0.013%
42	16.558	2221	2224	2228	rBV2	2066	3774	0.24%	0.023%
43	16.587	2228	2229	2233	rVB3	2894	2223	0.14%	0.014%
44	16.652	2236	2240	2244	rVB3	1451	1852	0.12%	0.011%
45	16.746	2253	2256	2259	rVB3	2158	2836	0.18%	0.017%
46	17.075	2308	2312	2317	rVB4	1466	2639	0.17%	0.016%
47	17.157	2319	2326	2330	rVB5	2336	4875	0.31%	0.030%
48	17.210	2330	2335	2337	rBV4	1507	2272	0.15%	0.014%
49	17.298	2347	2350	2356	rVB2	1235	2177	0.14%	0.013%
50	17.357	2356	2360	2364	rBV4	2195	3145	0.20%	0.019%
51	17.421	2367	2371	2376	rVB3	2974	5295	0.34%	0.032%
52	17.627	2400	2406	2415	rBV	432299	693771	44.45%	4.220%
53	17.727	2415	2423	2431	rVV	861501	1308273	83.82%	7.958%
54	17.791	2431	2434	2438	rVV5	8723	10584	0.68%	0.064%
55	17.856	2442	2445	2448	rBV2	1263	1735	0.11%	0.011%
56	17.991	2464	2468	2473	rVB4	2077	3898	0.25%	0.024%
57	18.097	2482	2486	2487	rBV3	2217	2957	0.19%	0.018%
58	18.273	2511	2516	2522	rBV2	27317	35753	2.29%	0.217%
59	18.367	2526	2532	2534	rBV4	3293	5078	0.33%	0.031%
60	18.438	2541	2544	2546	rVB3	2041	1924	0.12%	0.012%
61	18.485	2548	2552	2559	rVV2	63098	89713	5.75%	0.546%
62	18.567	2563	2566	2569	rVV4	3359	4112	0.26%	0.025%
63	18.649	2578	2580	2582	rBV2	1818	1666	0.11%	0.010%
64	18.779	2598	2602	2607	rBV3	2970	5558	0.36%	0.034%
65	19.131	2660	2662	2666	rVB5	2222	2250	0.14%	0.014%
66	19.166	2666	2668	2671	rBV3	1898	2127	0.14%	0.013%
67	19.401	2705	2708	2712	rBV6	4093	6358	0.41%	0.039%
68	19.437	2712	2714	2718	rVB4	2911	2832	0.18%	0.017%
69	19.566	2731	2736	2742	rBV6	11114	16954	1.09%	0.103%
70	19.630	2742	2747	2752	rBV3	14191	28072	1.80%	0.171%
71	19.666	2752	2753	2757	rVB3	3492	3171	0.20%	0.019%
72	19.695	2757	2758	2762	rBV4	3032	2894	0.19%	0.018%
73	19.748	2762	2767	2773	rBV5	22176	35571	2.28%	0.216%
74	19.889	2789	2791	2792	rVV2	3084	1592	0.10%	0.010%
75	19.907	2792	2794	2797	rVB3	3138	2378	0.15%	0.014%
76	20.001	2803	2810	2817	rBV	1063648	1560875	100.00%	9.495%

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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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77	20.412	2878	2880	2882	rBV2	3780	3083	0.20%	0.019%
78	20.465	2888	2889	2891	rBV2	4653	3770	0.24%	0.023%
79	20.506	2893	2896	2900	rVB6	10128	14432	0.92%	0.088%
80	21.005	2979	2981	2985	rVB2	13712	15626	1.00%	0.095%
81	21.534	3067	3071	3079	rVB3	92127	143473	9.19%	0.873%
82	21.793	3112	3115	3121	rVB	21698	29883	1.91%	0.182%
83	21.928	3131	3138	3146	rVB2	404416	698254	44.73%	4.248%
84	22.116	3168	3170	3177	rVB6	20769	24113	1.54%	0.147%
85	22.756	3277	3279	3290	rVB8	17170	39563	2.53%	0.241%
86	24.366	3547	3553	3559	rBV5	24043	51265	3.28%	0.312%
87	25.118	3671	3681	3692	rVB2	463471	1355314	86.83%	8.245%
88	25.353	3710	3721	3735	rBV3	217225	728146	46.65%	4.429%

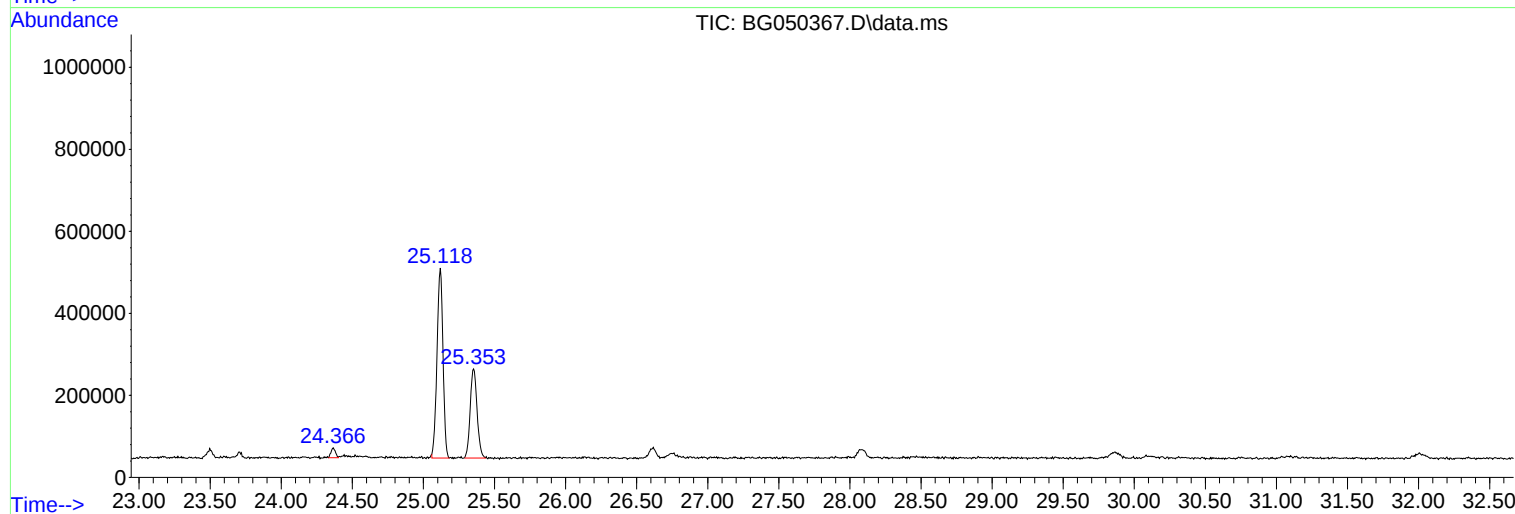
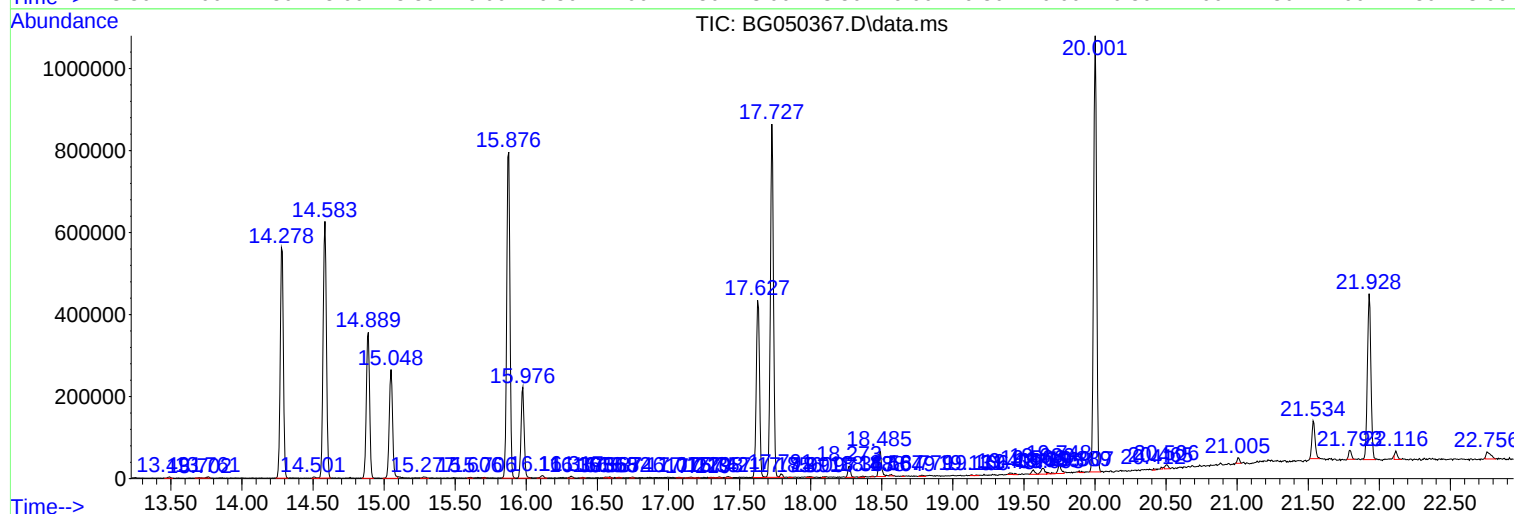
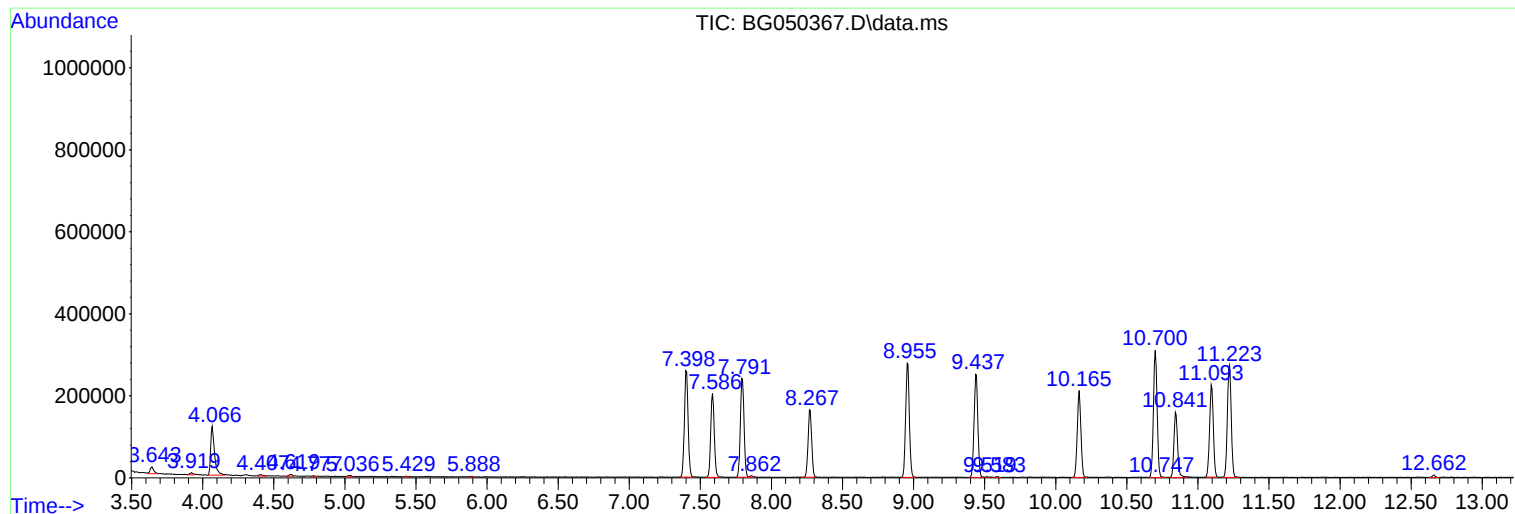
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ALS Vial : 51 Sample Multiplier: 1

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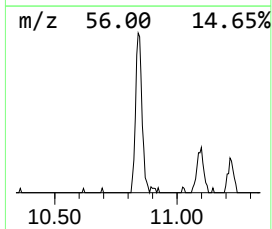
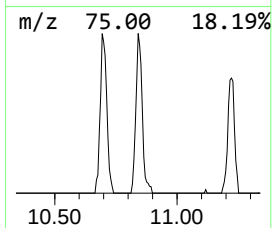
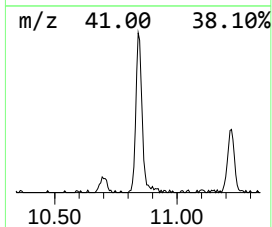
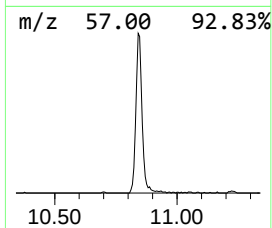
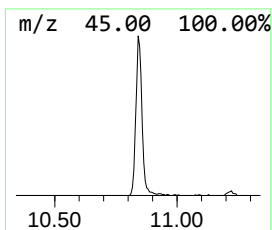
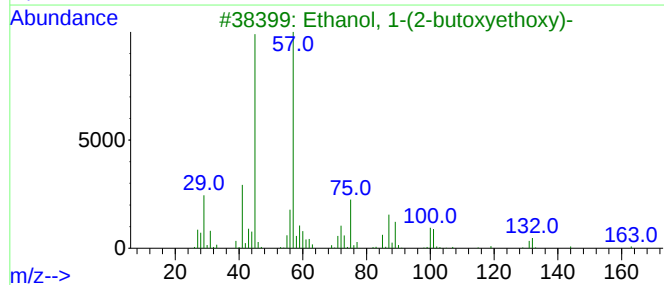
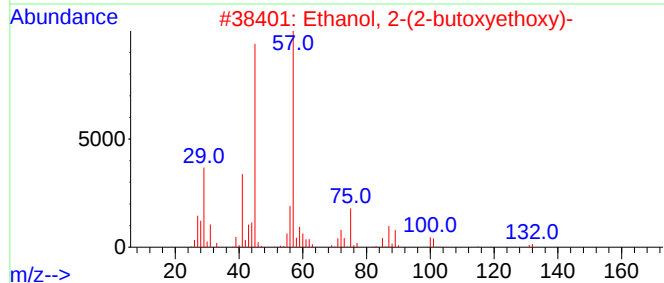
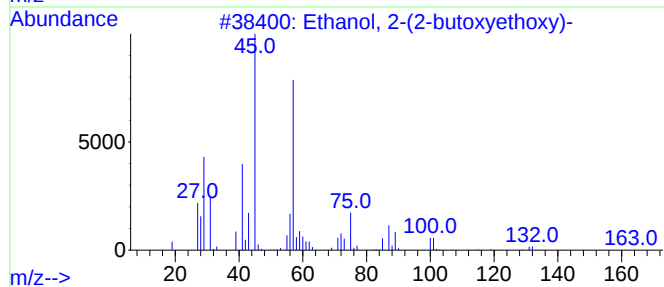
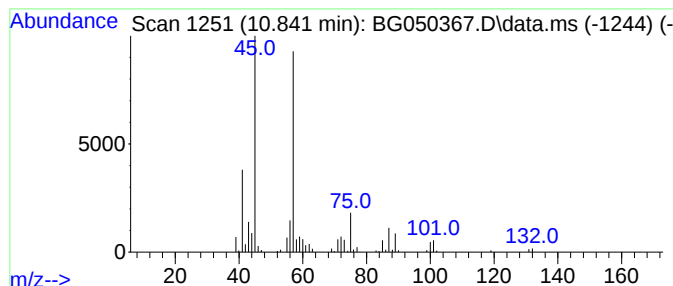
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
10.841	13.87 ng/ul	283871	Naphthalene-d8	11.093

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-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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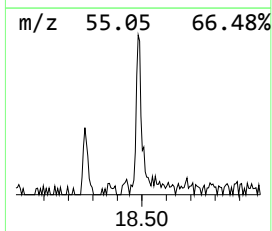
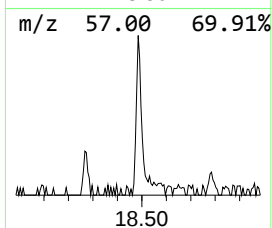
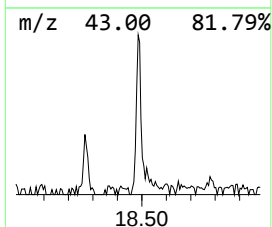
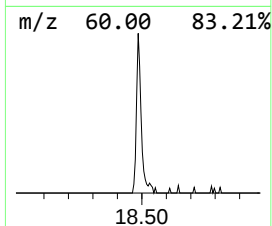
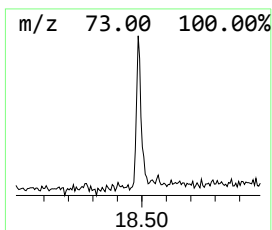
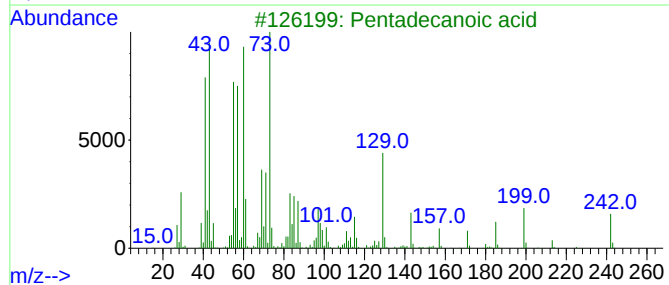
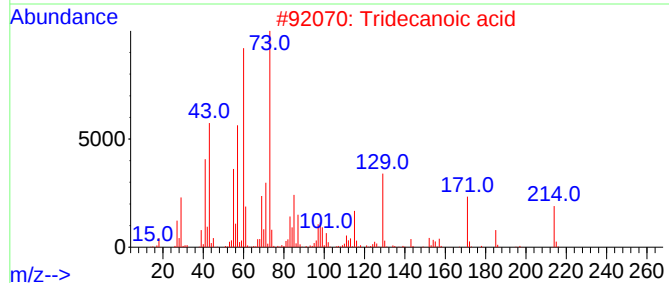
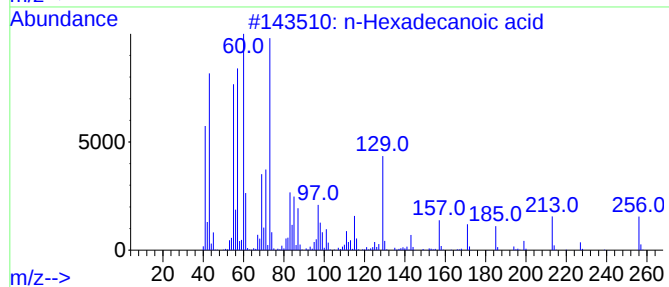
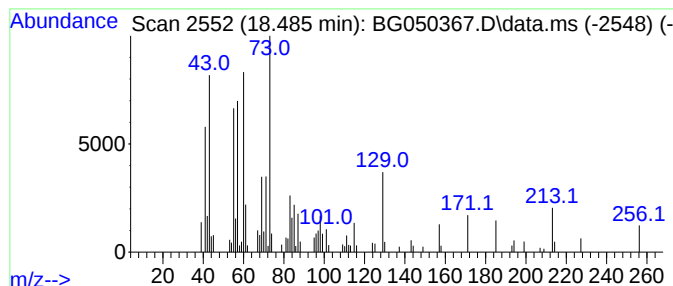
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
18.485	2.59 ng/ul	89713	Phenanthrene-d10	17.627

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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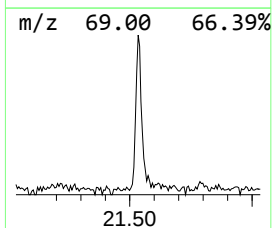
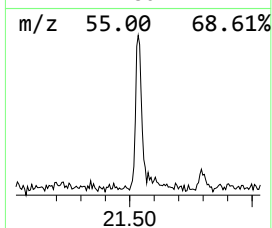
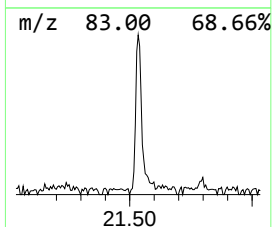
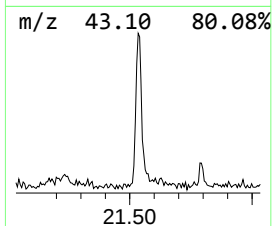
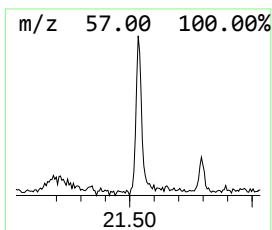
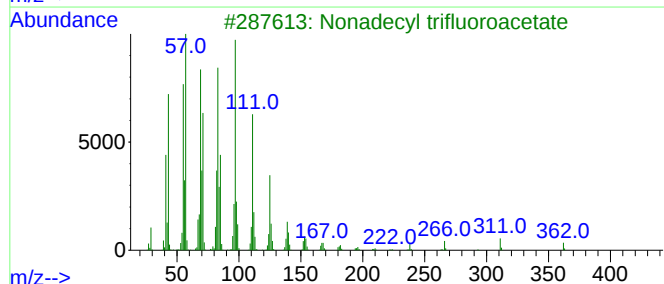
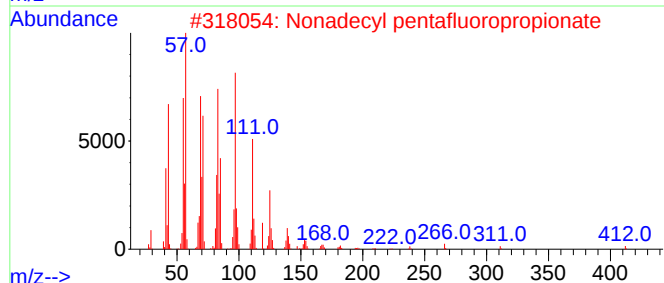
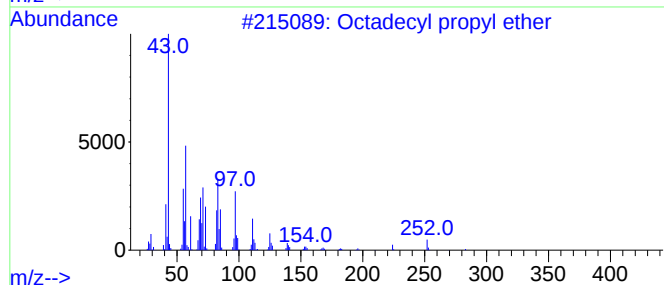
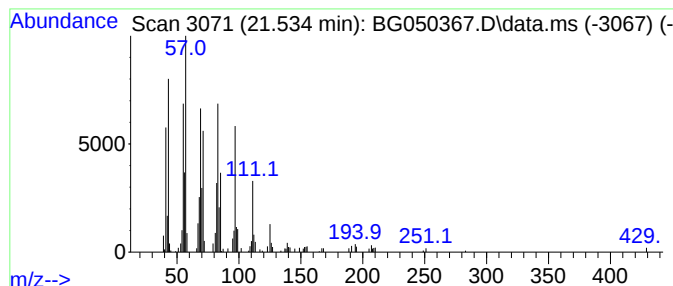
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecyl propyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.534	4.11 ng/ul	143473	Chrysene-d12	21.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl propyl ether	312	C21H44O	1000406-28-0	91
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5			1-Hexacosene	364	C26H52	018835-33-1	87



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.841	13.9	ng/ul	283871	2	11.093	409299	20.0
n-Hexadecanoic ...	18.485	2.6	ng/ul	89713	4	17.627	693771	20.0
Octadecyl propy...	21.534	4.1	ng/ul	143473	5	21.928	698254	20.0