

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050359.D
 Acq On : 1 Oct 2021 15:40
 Operator : CG/JU
 Sample : M3876-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7W3

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: BG050359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.638	21	25	31	rVB2	12138	20346	1.23%	0.121%
2	3.920	71	73	76	rVB3	2547	1928	0.12%	0.011%
3	4.067	92	98	112	rBV	164109	306082	18.50%	1.823%
4	4.184	117	118	122	rVV3	1863	1770	0.11%	0.011%
5	4.249	126	129	132	rBV3	2034	1780	0.11%	0.011%
6	4.296	134	137	143	rVB6	2345	3157	0.19%	0.019%
7	4.407	150	156	160	rBV5	3853	7236	0.44%	0.043%
8	5.653	366	368	372	rBV3	1285	2155	0.13%	0.013%
9	6.323	479	482	487	rVB4	1656	2272	0.14%	0.014%
10	6.446	501	503	507	rBV2	1044	1667	0.10%	0.010%
11	6.499	509	512	516	rVV5	1062	1803	0.11%	0.011%
12	7.404	657	666	677	rBV	221576	405896	24.53%	2.417%
13	7.586	689	697	706	rBV	163839	276754	16.72%	1.648%
14	7.797	726	733	742	rVB	199169	356091	21.52%	2.121%
15	8.273	807	814	821	rBV	179902	312560	18.89%	1.861%
16	8.961	922	931	939	rBV	270126	474927	28.70%	2.828%
17	9.443	1003	1013	1023	rBV	218619	397959	24.05%	2.370%
18	10.165	1126	1136	1143	rBV	176916	324566	19.61%	1.933%
19	10.324	1158	1163	1166	rBV	1416	1790	0.11%	0.011%
20	10.594	1203	1209	1213	rBV4	3846	6343	0.38%	0.038%
21	10.706	1220	1228	1239	rVB	265886	493536	29.83%	2.939%
22	10.847	1246	1252	1258	rBV3	29270	49306	2.98%	0.294%
23	11.041	1281	1285	1288	rBV5	3179	5216	0.32%	0.031%
24	11.099	1288	1295	1304	rVB	239096	442777	26.76%	2.637%
25	11.223	1309	1316	1328	rVB	265725	508398	30.72%	3.028%
26	11.916	1429	1434	1440	rBV4	807	1847	0.11%	0.011%
27	12.081	1460	1462	1467	rVB2	1808	2736	0.17%	0.016%
28	12.474	1525	1529	1532	rBV3	5679	8233	0.50%	0.049%
29	12.662	1555	1561	1567	rBV4	5276	10287	0.62%	0.061%
30	13.091	1629	1634	1638	rVB2	1403	2783	0.17%	0.017%
31	13.273	1662	1665	1668	rVV4	2180	2822	0.17%	0.017%
32	13.414	1683	1689	1690	rBV3	2141	2555	0.15%	0.015%
33	13.691	1731	1736	1745	rBV2	8874	14752	0.89%	0.088%
34	13.867	1762	1766	1768	rVB3	1688	2296	0.14%	0.014%
35	14.072	1799	1801	1805	rBV3	2320	2581	0.16%	0.015%
36	14.284	1831	1837	1844	rBV	567165	808378	48.85%	4.814%

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

37	14.384	1852	1854	1861	rVB5	2150	2954	0.18%	0.018%
38	14.466	1864	1868	1872	rBV3	2116	3179	0.19%	0.019%
39	14.519	1872	1877	1879	rBV3	2108	3507	0.21%	0.021%
40	14.590	1881	1889	1897	rVB	575164	955939	57.77%	5.693%

41	14.760	1913	1918	1922	rBV3	9555	11457	0.69%	0.068%
42	14.889	1932	1940	1948	rVB	389801	626870	37.88%	3.733%
43	15.054	1961	1968	1981	rBV	291519	473947	28.64%	2.822%
44	15.265	2000	2004	2011	rVB8	3202	7982	0.48%	0.048%
45	15.612	2059	2063	2065	rBV3	1825	1962	0.12%	0.012%

46	15.659	2068	2071	2074	rBV2	1332	1715	0.10%	0.010%
47	15.706	2074	2079	2084	rVB2	7568	10187	0.62%	0.061%
48	15.776	2086	2091	2092	rBV3	1476	1798	0.11%	0.011%
49	15.876	2101	2108	2116	rBV	767946	1211138	73.19%	7.213%
50	15.976	2119	2125	2132	rVV	225753	342212	20.68%	2.038%

51	16.117	2142	2149	2154	rVB4	9292	14151	0.86%	0.084%
52	16.264	2169	2174	2179	rVB6	3252	6248	0.38%	0.037%
53	16.323	2179	2184	2188	rBV2	1753	3446	0.21%	0.021%
54	16.446	2200	2205	2208	rBV3	1388	1996	0.12%	0.012%
55	16.570	2222	2226	2234	rVV3	5378	10761	0.65%	0.064%

56	16.652	2238	2240	2244	rVB3	2414	3074	0.19%	0.018%
57	16.746	2255	2256	2261	rVB4	2166	2096	0.13%	0.012%
58	16.946	2287	2290	2292	rVV4	2313	2464	0.15%	0.015%
59	17.280	2344	2347	2351	rVB5	1351	2309	0.14%	0.014%
60	17.310	2351	2352	2356	rBV3	1457	1990	0.12%	0.012%

61	17.363	2356	2361	2365	rVV7	4245	7024	0.42%	0.042%
62	17.422	2367	2371	2374	rVV6	3043	5070	0.31%	0.030%
63	17.633	2399	2407	2416	rVB	513723	795594	48.08%	4.738%
64	17.733	2416	2424	2431	rBV	851776	1337685	80.84%	7.966%
65	17.798	2431	2435	2440	rVB6	8067	11459	0.69%	0.068%

66	17.868	2444	2447	2451	rBV4	1518	2922	0.18%	0.017%
67	17.991	2464	2468	2470	rBV3	2960	4168	0.25%	0.025%
68	18.038	2473	2476	2479	rBV5	2059	2480	0.15%	0.015%
69	18.097	2483	2486	2488	rBV3	1924	2091	0.13%	0.012%
70	18.156	2493	2496	2497	rBV3	2770	2125	0.13%	0.013%

71	18.221	2503	2507	2509	rVB5	1753	2040	0.12%	0.012%
72	18.273	2513	2516	2520	rBV5	6506	8070	0.49%	0.048%
73	18.373	2532	2533	2537	rVB3	1886	1715	0.10%	0.010%
74	18.491	2549	2553	2561	rBV	75135	109875	6.64%	0.654%
75	18.573	2565	2567	2571	rVB4	3558	4550	0.27%	0.027%

76	18.785	2600	2603	2607	rBV5	2405	2589	0.16%	0.015%
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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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 Peak separation: 5

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77	18.849	2613	2614	2618	rVB2	1631	1908	0.12%	0.011%
78	18.990	2636	2638	2640	rBV3	1443	1740	0.11%	0.010%
79	19.125	2660	2661	2664	rBV3	3919	4788	0.29%	0.029%
80	19.284	2682	2688	2690	rBV6	3282	5223	0.32%	0.031%
81	19.343	2695	2698	2701	rBV5	3017	4374	0.26%	0.026%
82	19.407	2706	2709	2716	rVB8	3921	8299	0.50%	0.049%
83	19.572	2734	2737	2741	rVB4	11644	14687	0.89%	0.087%
84	19.642	2744	2749	2754	rVB4	16283	27849	1.68%	0.166%
85	19.725	2761	2763	2764	rBV2	2825	1831	0.11%	0.011%
86	19.754	2764	2768	2775	rVV3	35053	50493	3.05%	0.301%
87	20.007	2804	2811	2819	rVB	1147511	1654757	100.00%	9.854%
88	20.142	2832	2834	2836	rBV3	4438	3548	0.21%	0.021%
89	20.224	2847	2848	2849	rBV	3818	2012	0.12%	0.012%
90	20.471	2888	2890	2893	rBV4	6431	7617	0.46%	0.045%
91	20.512	2893	2897	2900	rVB6	14128	18402	1.11%	0.110%
92	21.011	2979	2982	2985	rVB3	23375	26424	1.60%	0.157%
93	21.540	3067	3072	3082	rBV2	136970	219480	13.26%	1.307%
94	21.934	3133	3139	3148	rVB	509243	870077	52.58%	5.181%
95	22.122	3168	3171	3177	rVB4	28393	39629	2.39%	0.236%
96	22.768	3277	3281	3290	rVB4	27105	57309	3.46%	0.341%
97	23.508	3404	3407	3413	rVB6	25890	49556	2.99%	0.295%
98	24.372	3552	3554	3562	rVB4	31467	52816	3.19%	0.315%
99	25.124	3672	3682	3699	rVB2	493636	1475551	89.17%	8.787%
100	25.365	3712	3723	3737	rVB2	278447	925199	55.91%	5.510%

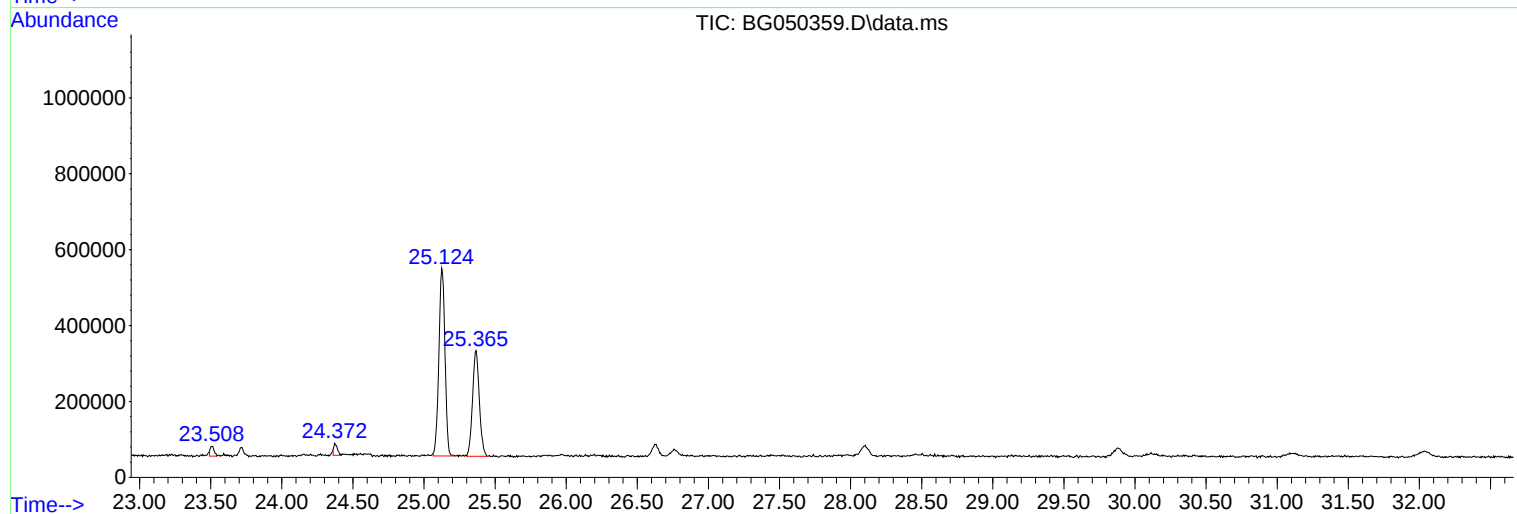
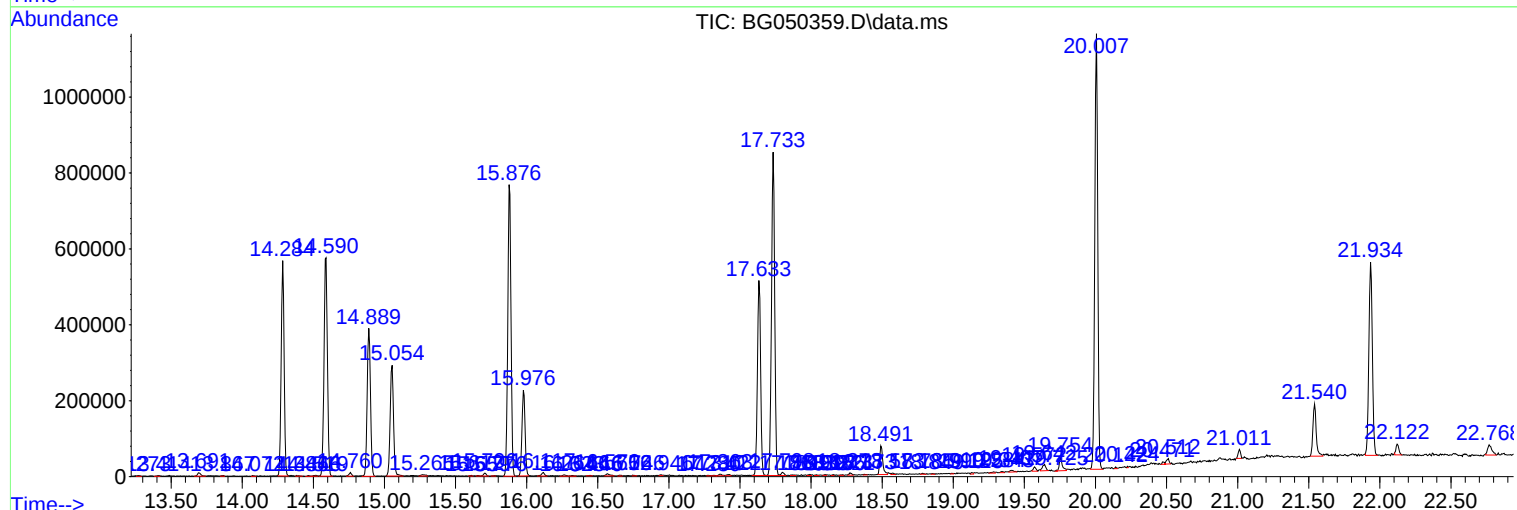
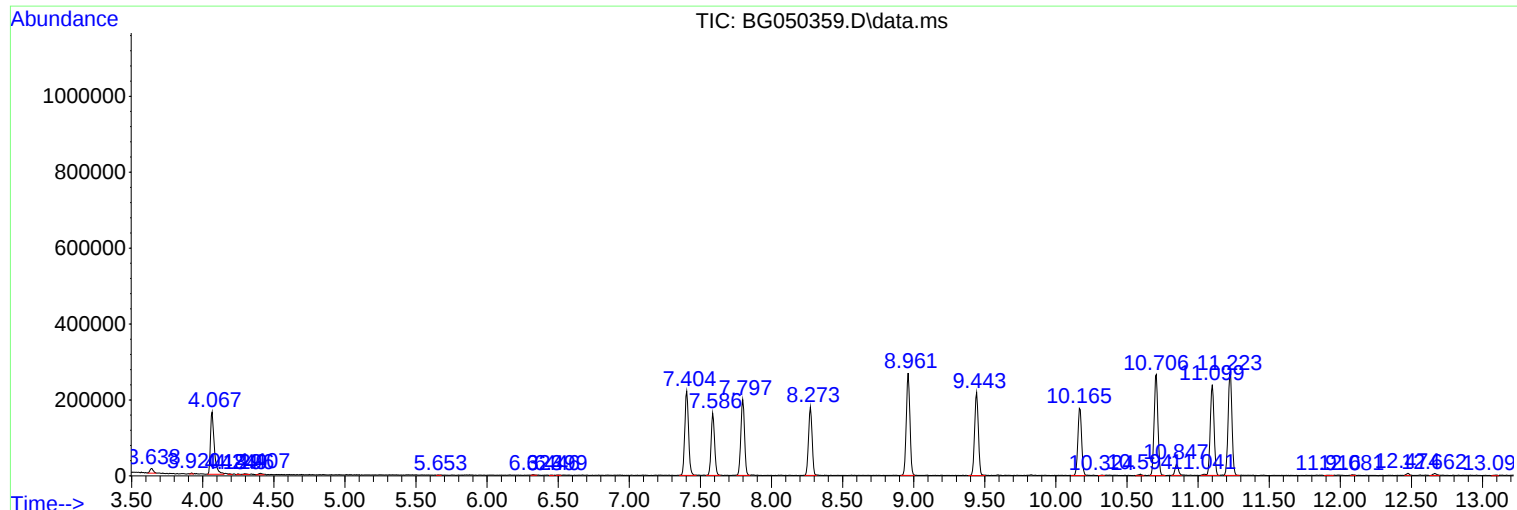
Sum of corrected areas: 16791993

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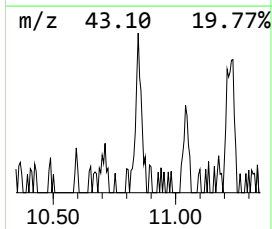
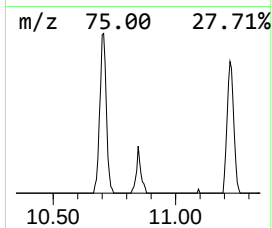
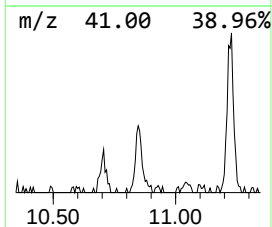
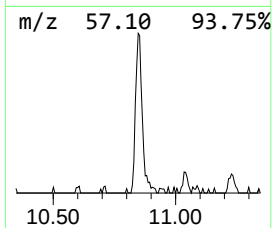
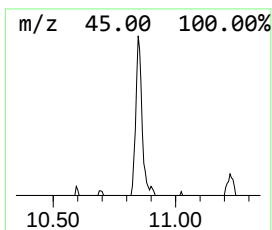
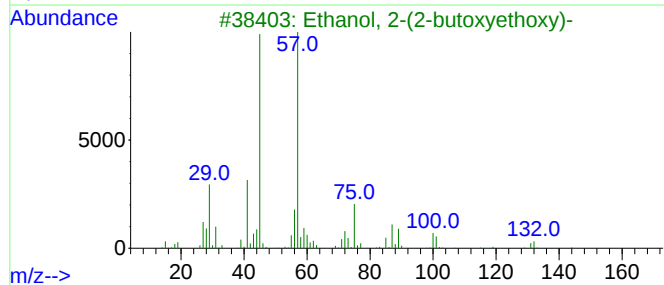
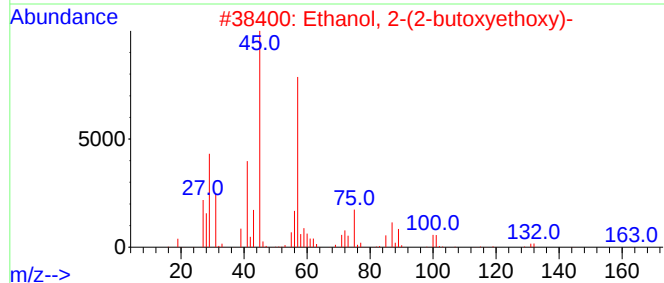
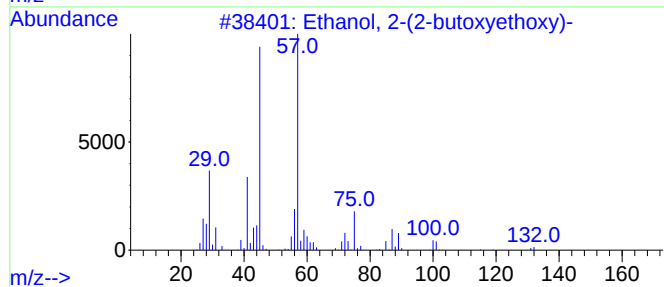
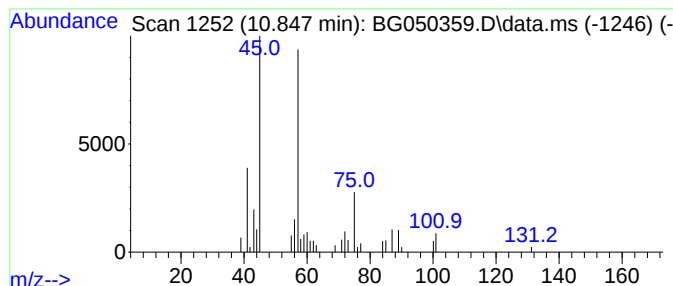
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.847	2.23 ng/ul	49306	Naphthalene-d8	11.100

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59



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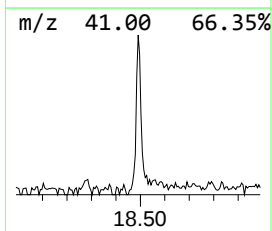
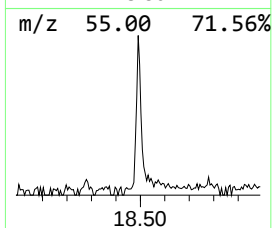
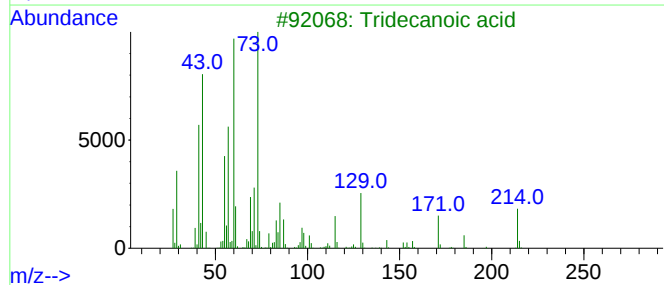
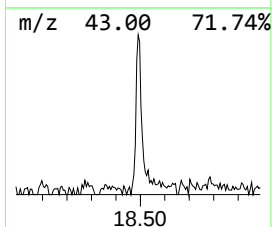
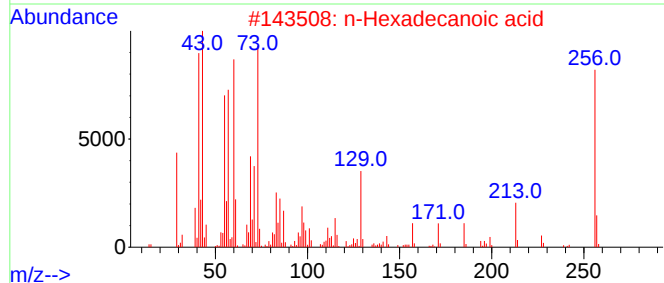
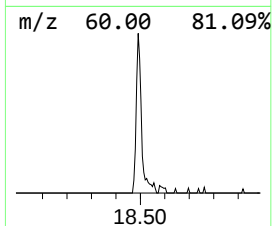
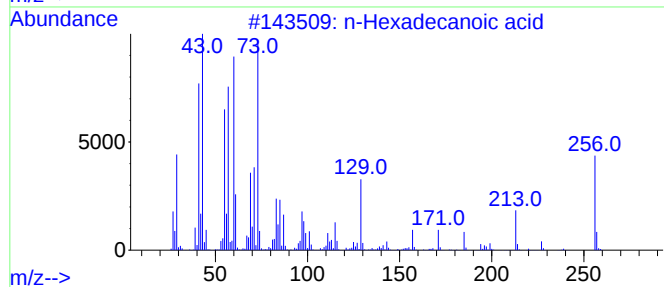
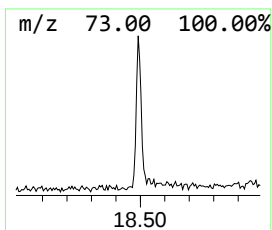
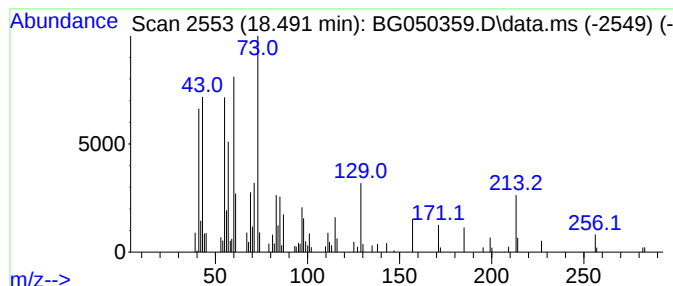
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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.
18.491	2.76 ng/ul	109875	Phenanthrene-d10	17.633

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	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Tridecanoic acid	214	C13H26O2	000638-53-9	68



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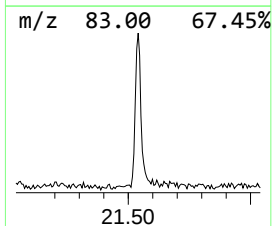
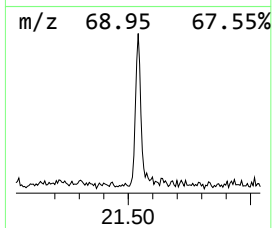
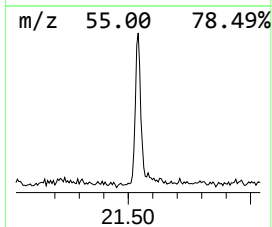
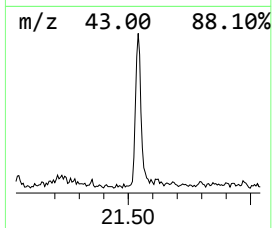
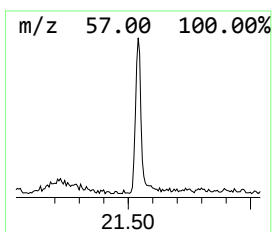
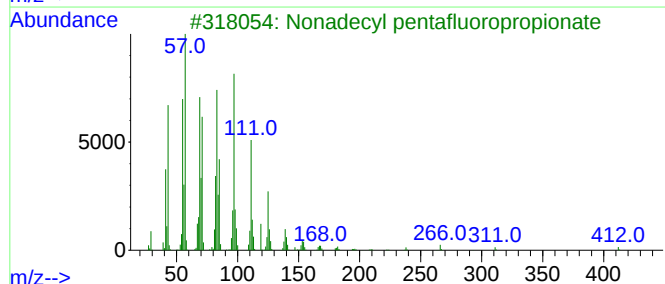
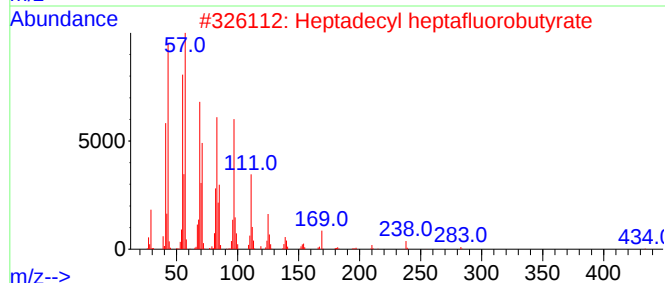
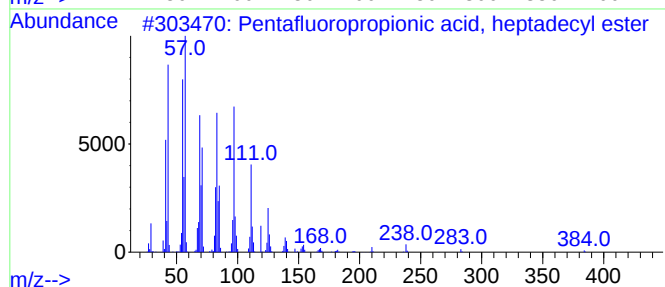
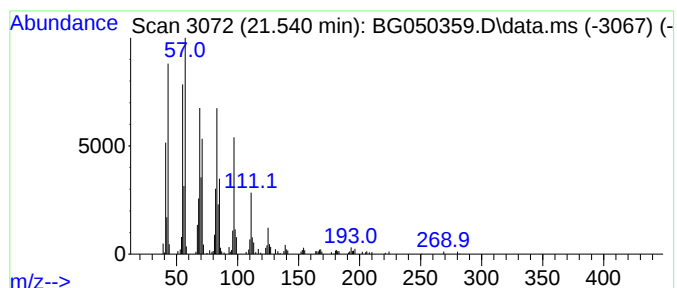
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.540	5.05 ng/ul	219480	Chrysene-d12	21.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050359.D
Acq On : 1 Oct 2021 15:40
Operator : CG/JU
Sample : M3876-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7W3

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...	10.847	2.2	ng/ul	49306	2	11.100	442777	20.0
n-Hexadecanoic ...	18.491	2.8	ng/ul	109875	4	17.633	795594	20.0
Pentafluoroprop...	21.540	5.0	ng/ul	219480	5	21.934	870077	20.0