

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050345.D
 Acq On : 1 Oct 2021 6:09
 Operator : CG/JU
 Sample : M3873-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7Y3

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: BG050345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.635	22	25	32	rVB2	13526	21855	1.33%	0.140%
2	3.923	70	74	80	rVB4	3699	7346	0.45%	0.047%
3	4.064	93	98	110	rBV	70169	128923	7.83%	0.828%
4	4.299	134	138	146	rVB3	6659	9848	0.60%	0.063%
5	4.399	152	155	160	rVB3	4986	6882	0.42%	0.044%
6	4.657	197	199	204	rVB3	2048	2391	0.15%	0.015%
7	5.345	308	316	323	rVB2	5923	11832	0.72%	0.076%
8	6.320	476	482	491	rBV9	3997	9843	0.60%	0.063%
9	7.055	603	607	611	rVB4	1181	2295	0.14%	0.015%
10	7.207	629	633	637	rBV5	4016	6531	0.40%	0.042%
11	7.401	659	666	676	rVB	64820	125084	7.60%	0.804%
12	7.583	689	697	708	rVB	172462	300720	18.27%	1.932%
13	7.795	726	733	741	rBV	172090	296012	17.99%	1.902%
14	7.859	741	744	751	rVB5	2811	5707	0.35%	0.037%
15	8.271	807	814	821	rBV2	175529	300321	18.25%	1.929%
16	8.494	848	852	855	rBV3	2017	3007	0.18%	0.019%
17	8.811	901	906	908	rBV5	1745	2450	0.15%	0.016%
18	8.958	923	931	943	rVB	152539	269936	16.40%	1.734%
19	9.369	997	1001	1006	rBV4	1290	2539	0.15%	0.016%
20	9.440	1006	1013	1021	rVV	222776	397275	24.14%	2.552%
21	9.505	1021	1024	1030	rVB4	4061	6006	0.36%	0.039%
22	9.599	1035	1040	1047	rVB7	2801	5679	0.35%	0.036%
23	9.840	1074	1081	1087	rVB6	3326	7613	0.46%	0.049%
24	10.163	1129	1136	1144	rBV	151861	273236	16.60%	1.755%
25	10.357	1164	1169	1171	rBV3	1622	2032	0.12%	0.013%
26	10.703	1220	1228	1236	rBV	225214	415447	25.25%	2.669%
27	10.844	1244	1252	1261	rBV	125368	208875	12.69%	1.342%
28	11.097	1287	1295	1303	rVB	230392	424972	25.82%	2.730%
29	11.220	1307	1316	1326	rVV	217505	411704	25.02%	2.645%
30	11.837	1415	1421	1423	rBV5	1735	2502	0.15%	0.016%
31	12.589	1546	1549	1555	rVB3	2746	3838	0.23%	0.025%
32	12.660	1557	1561	1566	rVB3	4560	7632	0.46%	0.049%
33	13.253	1655	1662	1664	rVV4	4476	5920	0.36%	0.038%
34	13.494	1696	1703	1706	rBV3	4815	7222	0.44%	0.046%
35	13.717	1733	1741	1746	rBV3	4394	9723	0.59%	0.062%
36	13.758	1746	1748	1750	rBV3	1968	2579	0.16%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Filtering: 5

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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	14.281	1830	1837	1846	rBV	529617	788770	47.93%	5.067%
38	14.399	1852	1857	1861	rBV4	2325	3139	0.19%	0.020%
39	14.505	1871	1875	1882	rBV4	6612	11321	0.69%	0.073%
40	14.587	1882	1889	1896	rVB	547161	888972	54.02%	5.711%

41	14.763	1915	1919	1921	rVB2	2544	2821	0.17%	0.018%
42	14.887	1931	1940	1948	rBV	368813	610606	37.10%	3.923%
43	14.945	1948	1950	1955	rVB2	1638	2163	0.13%	0.014%
44	15.051	1958	1968	1975	rBV2	71289	120867	7.34%	0.777%
45	15.186	1988	1991	1995	rBV3	2635	3212	0.20%	0.021%

46	15.263	1998	2004	2005	rBV2	2247	2368	0.14%	0.015%
47	15.380	2019	2024	2025	rBV3	1497	2196	0.13%	0.014%
48	15.609	2056	2063	2069	rBV	221698	304967	18.53%	1.959%
49	15.662	2069	2072	2076	rVV2	7324	12300	0.75%	0.079%
50	15.703	2076	2079	2083	rVB4	3667	5903	0.36%	0.038%

51	15.874	2101	2108	2118	rVB	739429	1169420	71.06%	7.513%
52	15.974	2118	2125	2132	rBV	222560	336679	20.46%	2.163%
53	16.115	2144	2149	2153	rBV4	5709	8157	0.50%	0.052%
54	16.232	2164	2169	2172	rBV5	2096	4151	0.25%	0.027%
55	16.267	2172	2175	2179	rVB4	4908	6146	0.37%	0.039%

56	16.320	2179	2184	2188	rVB5	4450	6815	0.41%	0.044%
57	16.391	2194	2196	2198	rBV2	2123	1979	0.12%	0.013%
58	16.502	2212	2215	2218	rBV4	1795	2772	0.17%	0.018%
59	16.561	2218	2225	2229	rVV4	15288	25263	1.54%	0.162%
60	16.590	2229	2230	2236	rVB5	3068	3010	0.18%	0.019%

61	16.749	2253	2257	2261	rVB4	5278	7866	0.48%	0.051%
62	16.790	2261	2264	2265	rBV3	2741	2186	0.13%	0.014%
63	17.090	2312	2315	2318	rVB2	2131	2175	0.13%	0.014%
64	17.225	2334	2338	2341	rVB4	1849	2231	0.14%	0.014%
65	17.360	2356	2361	2365	rVV5	5204	8617	0.52%	0.055%

66	17.419	2365	2371	2375	rVV5	4490	7965	0.48%	0.051%
67	17.519	2385	2388	2394	rVB7	5256	6872	0.42%	0.044%
68	17.630	2400	2407	2416	rVV	495732	758394	46.09%	4.872%
69	17.730	2416	2424	2432	rVV	893178	1364943	82.94%	8.769%
70	17.801	2432	2436	2439	rVV4	2697	2870	0.17%	0.018%

71	17.901	2449	2453	2454	rBV2	2357	2789	0.17%	0.018%
72	17.983	2465	2467	2471	rBV4	1717	2981	0.18%	0.019%
73	18.100	2484	2487	2491	rVB3	5172	6465	0.39%	0.042%
74	18.159	2491	2497	2502	rBV2	10658	18533	1.13%	0.119%
75	18.212	2502	2506	2510	rVV	20807	27276	1.66%	0.175%

76	18.277	2512	2517	2523	rVB3	20060	26847	1.63%	0.172%
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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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77	18.359	2528	2531	2534	rBV4	3107	4855	0.30%	0.031%
78	18.488	2548	2553	2560	rBV2	95313	136515	8.30%	0.877%
79	18.570	2565	2567	2570	rVV	5304	5935	0.36%	0.038%
80	18.600	2570	2572	2575	rVB3	2230	2248	0.14%	0.014%
81	18.782	2601	2603	2606	rVB3	3475	3862	0.23%	0.025%
82	18.911	2623	2625	2629	rVB4	2094	2628	0.16%	0.017%
83	18.999	2637	2640	2641	rBV3	1816	2029	0.12%	0.013%
84	19.123	2659	2661	2663	rBV3	2869	2386	0.14%	0.015%
85	19.293	2686	2690	2692	rVB5	3387	3776	0.23%	0.024%
86	19.405	2708	2709	2710	rBV	3657	2184	0.13%	0.014%
87	19.434	2712	2714	2718	rVB5	6253	6486	0.39%	0.042%
88	19.469	2718	2720	2724	rBV5	2212	3167	0.19%	0.020%
89	19.546	2730	2733	2734	rBV3	2643	3270	0.20%	0.021%
90	19.569	2734	2737	2741	rVV6	10508	15069	0.92%	0.097%
91	19.640	2744	2749	2753	rVB2	13171	21069	1.28%	0.135%
92	19.751	2764	2768	2776	rBV3	46389	64432	3.92%	0.414%
93	19.887	2789	2791	2792	rBV2	3316	3001	0.18%	0.019%
94	20.004	2804	2811	2818	rBV	1132030	1645637	100.00%	10.572%
95	20.122	2829	2831	2833	rBV3	3094	2533	0.15%	0.016%
96	20.204	2842	2845	2848	rVB2	11298	12566	0.76%	0.081%
97	21.538	3067	3072	3082	rBV3	111307	178577	10.85%	1.147%
98	21.931	3133	3139	3149	rVB	464904	825145	50.14%	5.301%
99	25.127	3672	3683	3695	rVB2	512487	1507212	91.59%	9.683%
100	25.363	3713	3723	3737	rVB2	280162	832041	50.56%	5.345%

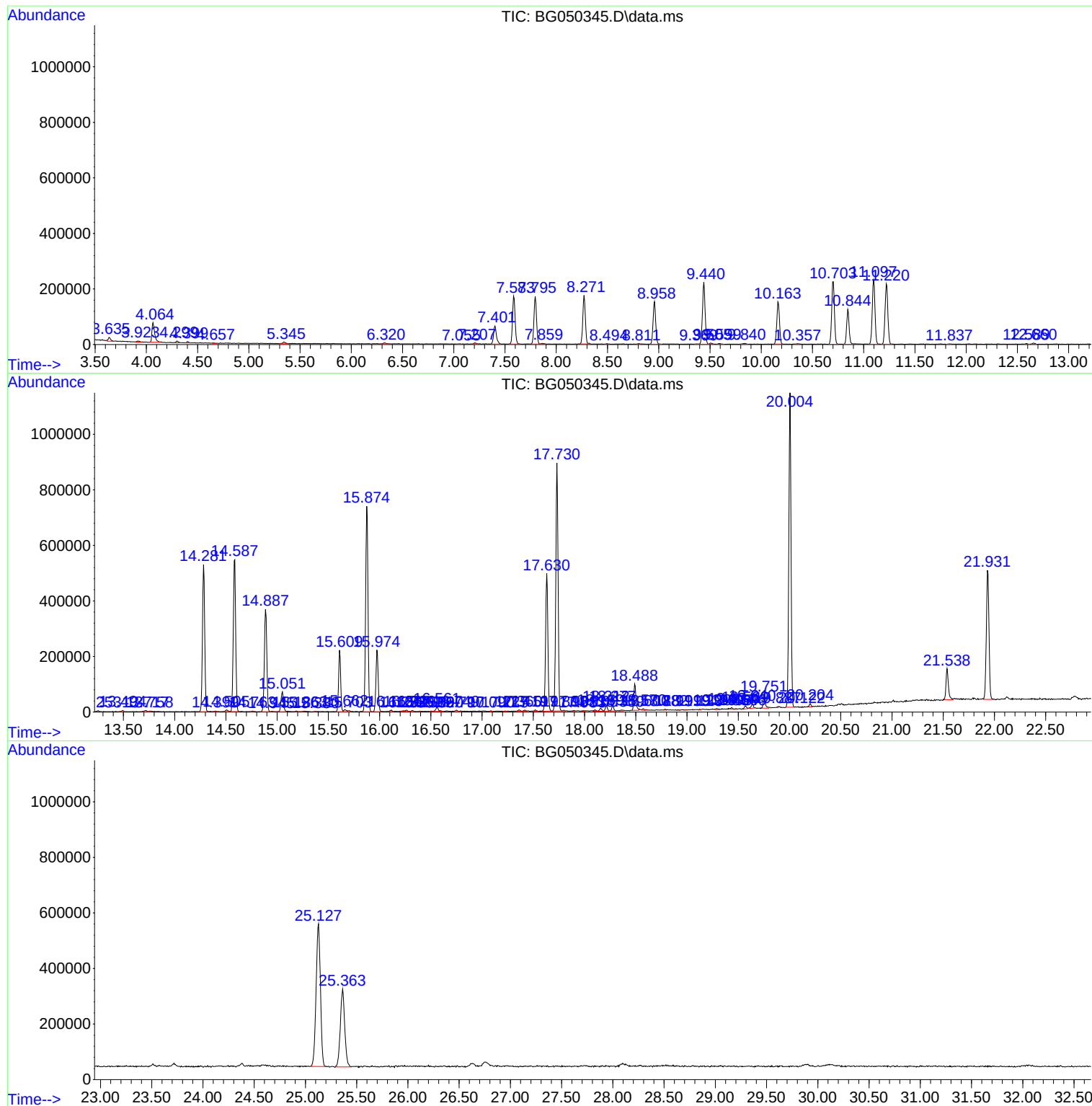
Sum of corrected areas: 15565407

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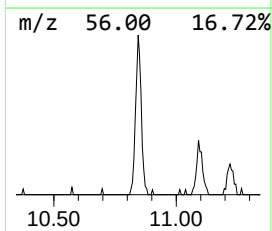
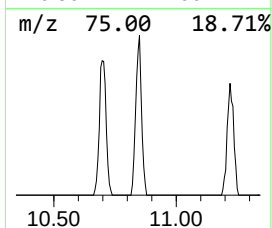
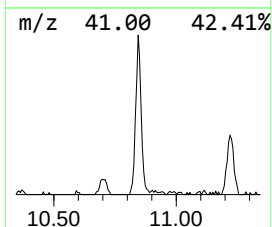
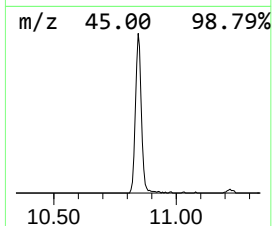
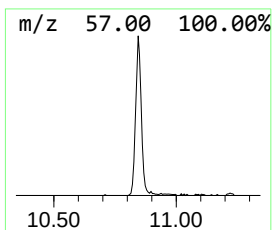
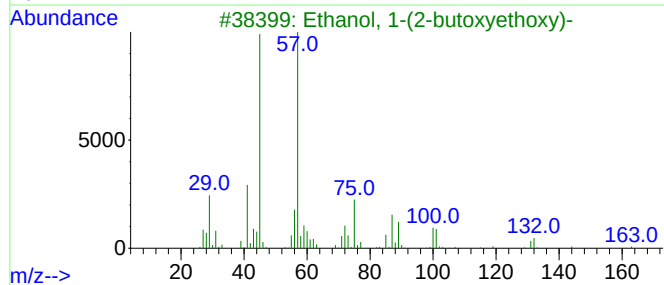
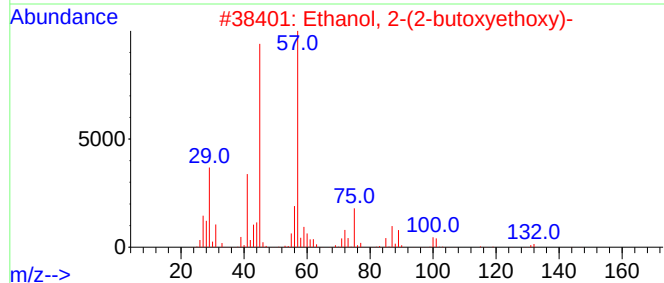
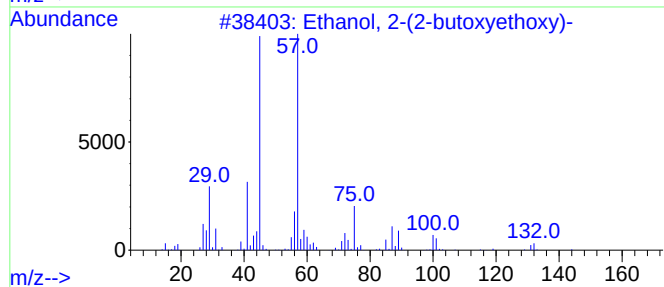
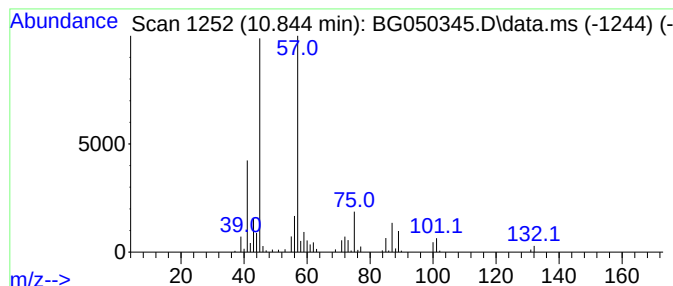
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.844	9.83 ng/ul	208875	Naphthalene-d8	11.097

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	78
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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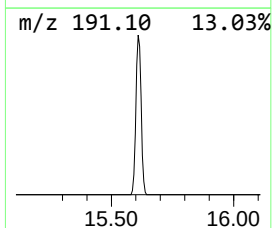
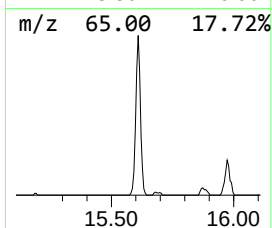
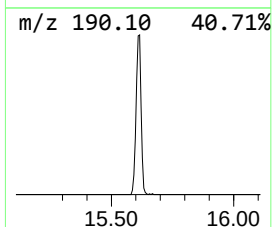
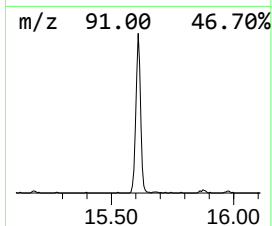
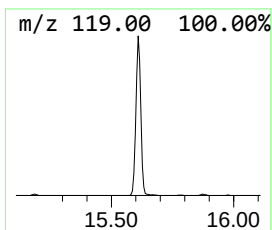
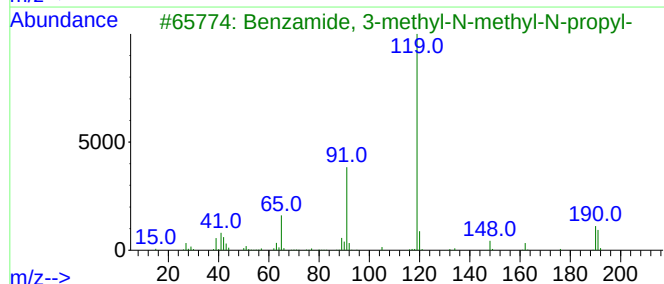
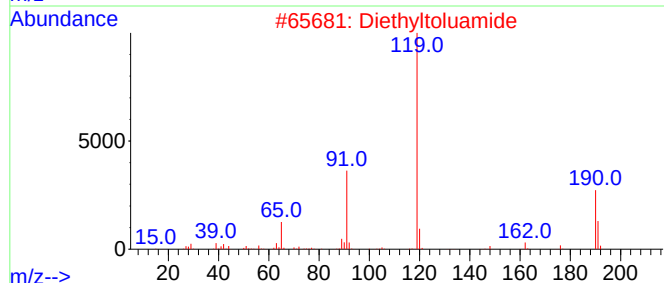
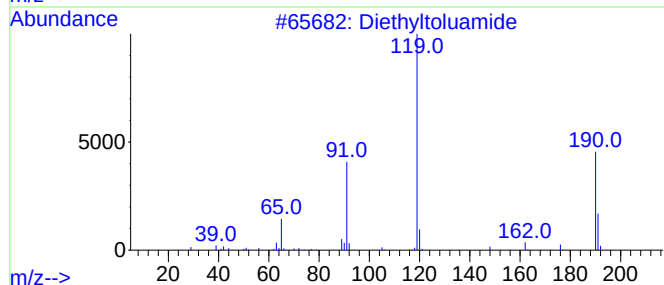
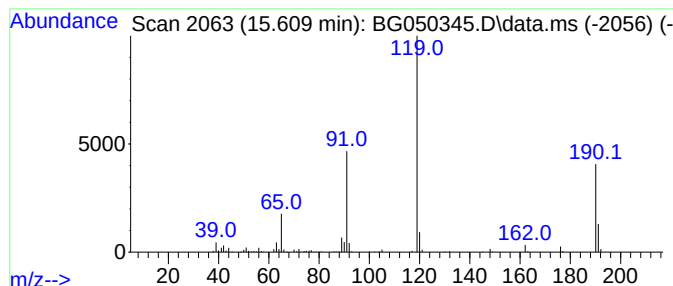
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	9.99 ng/ul	304967	Acenaphthene-d10	14.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	95
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
4			3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	78
5			Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	76



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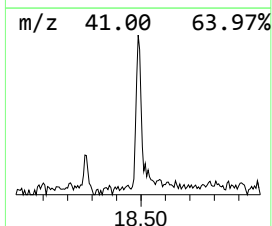
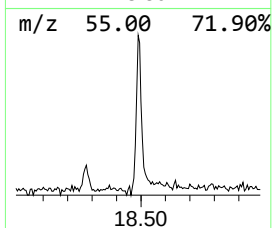
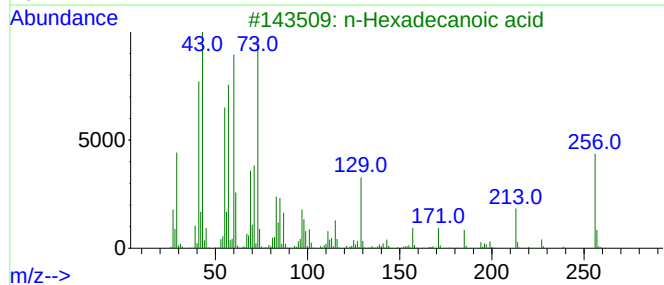
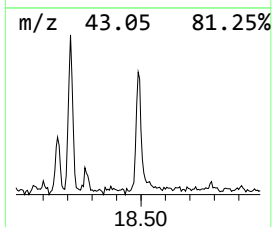
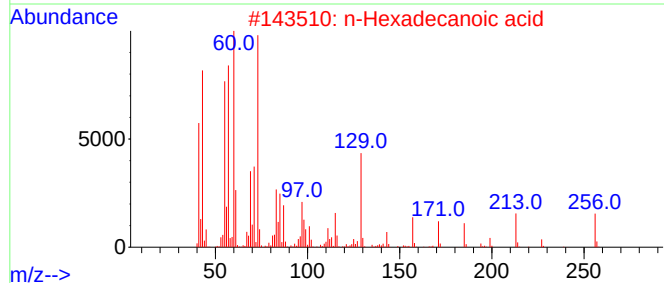
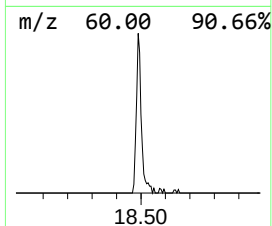
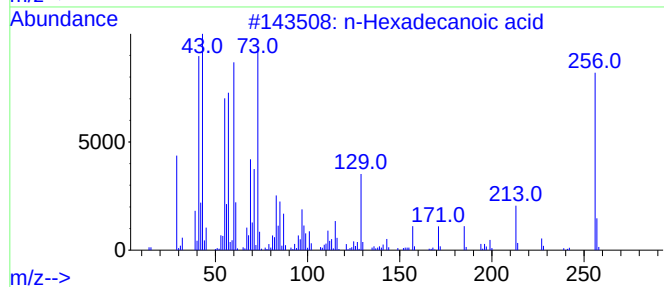
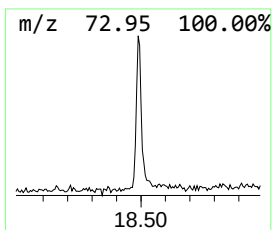
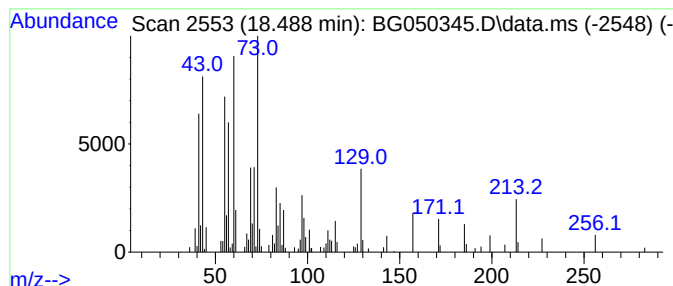
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	3.60 ng/ul	136515	Phenanthrene-d10	17.630

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			n-Decanoic acid	172	C10H20O2	000334-48-5	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050345.D
Acq On : 1 Oct 2021 6:09
Operator : CG/JU
Sample : M3873-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7Y3

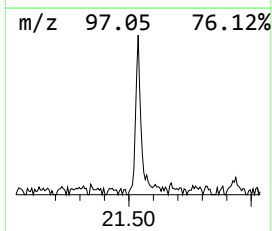
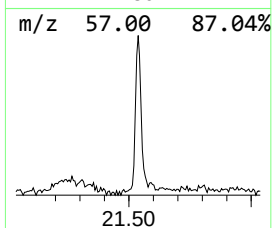
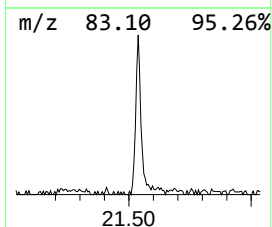
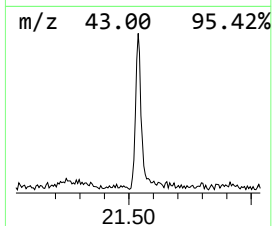
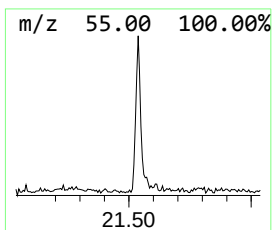
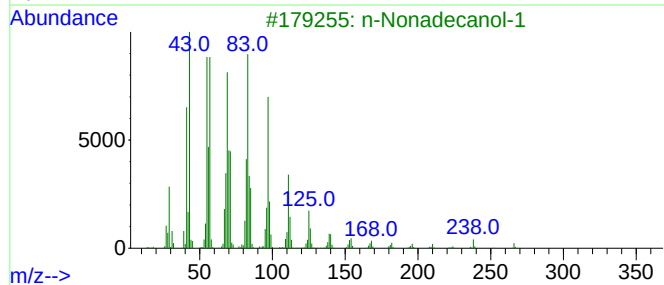
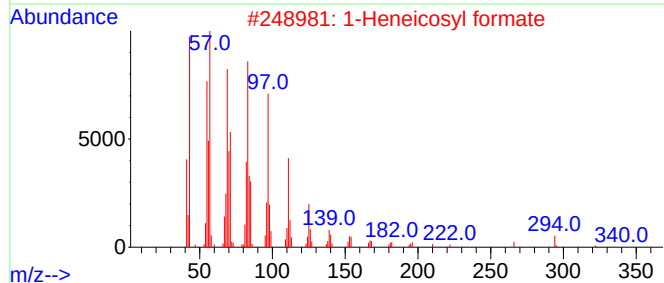
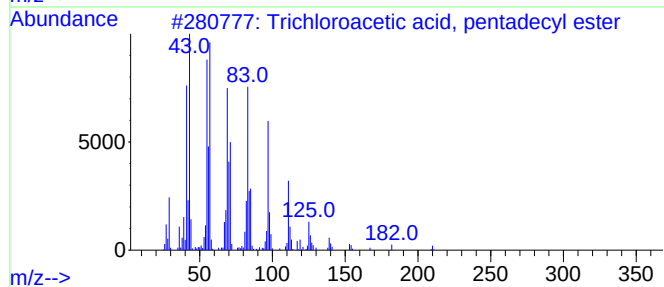
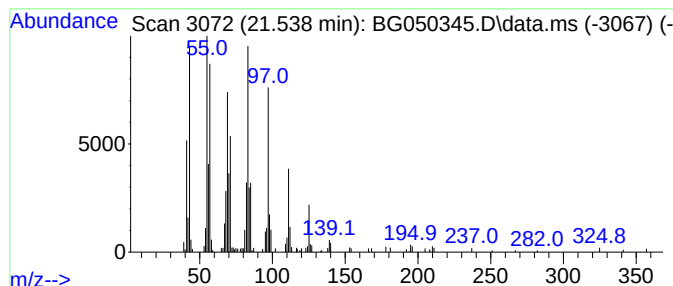
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.538	4.33 ng/ul	178577	Chrysene-d12	21.931

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			1-Hexadecanol	242	C16H34O	036653-82-4	90
5			Cyclopentadecane	210	C15H30	000295-48-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
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Sample : M3873-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7Y3

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...	10.844	9.8	ng/ul	208875	2	11.097	424972	20.0
Diethyltoluamide	15.609	10.0	ng/ul	304967	3	14.887	610606	20.0
n-Hexadecanoic ...	18.488	3.6	ng/ul	136515	4	17.630	758394	20.0
Trichloroacetic...	21.538	4.3	ng/ul	178577	5	21.931	825145	20.0