

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
 Data File : BG051365.D
 Acq On : 7 Dec 2021 1:16
 Operator : CG/JU
 Sample : M4833-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQN2

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.530	4	7	10	rVB3	5464	6446	0.85%	0.073%
2	3.830	52	58	60	rBV3	2531	3593	0.48%	0.041%
3	3.965	77	81	94	rBV	34989	64708	8.56%	0.732%
4	4.070	94	99	105	rVV	11421	18037	2.39%	0.204%
5	4.147	108	112	115	rBV3	1298	2000	0.26%	0.023%
6	4.194	115	120	126	rVB4	6160	9231	1.22%	0.104%
7	4.300	135	138	142	rBV4	2188	3305	0.44%	0.037%
8	4.681	198	203	208	rVB3	1747	2973	0.39%	0.034%
9	4.864	231	234	236	rBV3	1680	1619	0.21%	0.018%
10	5.234	292	297	305	rVB3	2957	6646	0.88%	0.075%
11	5.345	311	316	321	rVV5	2480	4327	0.57%	0.049%
12	6.150	451	453	458	rVB3	1180	1603	0.21%	0.018%
13	6.233	464	467	470	rBV3	1418	1728	0.23%	0.020%
14	7.308	647	650	652	rBV	1367	1799	0.24%	0.020%
15	7.361	652	659	669	rVV	115794	217994	28.84%	2.465%
16	7.508	673	684	691	rVV	86734	153924	20.36%	1.741%
17	7.725	715	721	729	rBV	111530	201869	26.71%	2.283%
18	7.778	729	730	735	rVB3	4325	3377	0.45%	0.038%
19	8.195	795	801	810	rVB	103102	180009	23.82%	2.036%
20	8.912	916	923	934	rBV	125501	232156	30.72%	2.625%
21	9.029	939	943	947	rBV3	3030	5132	0.68%	0.058%
22	9.376	994	1002	1012	rVV	116124	216630	28.66%	2.450%
23	9.505	1021	1024	1027	rBV2	1495	1991	0.26%	0.023%
24	9.705	1054	1058	1065	rVB3	2276	3445	0.46%	0.039%
25	9.928	1092	1096	1101	rVB3	1035	1604	0.21%	0.018%
26	10.099	1119	1125	1133	rBV	102122	188036	24.88%	2.126%
27	10.657	1213	1220	1232	rBV	141683	279227	36.94%	3.157%
28	10.763	1232	1238	1249	rBV	124893	224583	29.71%	2.540%
29	10.951	1263	1270	1273	rBV3	2097	3516	0.47%	0.040%
30	11.027	1276	1283	1291	rVV	149176	279571	36.99%	3.161%
31	11.162	1298	1306	1324	rBV	60028	126813	16.78%	1.434%
32	11.438	1349	1353	1357	rVV	3492	6458	0.85%	0.073%
33	11.479	1359	1360	1365	rVB3	1697	2069	0.27%	0.023%
34	11.820	1414	1418	1421	rVV3	1178	1878	0.25%	0.021%
35	11.996	1441	1448	1453	rBV4	3117	6632	0.88%	0.075%
36	12.190	1476	1481	1485	rBV5	1631	2957	0.39%	0.033%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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37	12.384	1508	1514	1522	rBV5	5738	11201	1.48%	0.127%
38	12.466	1524	1528	1531	rVV2	942	1389	0.18%	0.016%
39	12.531	1533	1539	1544	rVV3	1598	3178	0.42%	0.036%
40	12.596	1544	1550	1557	rVV3	4220	7156	0.95%	0.081%
41	12.672	1560	1563	1567	rVB3	1145	1653	0.22%	0.019%
42	12.889	1597	1600	1604	rVB3	1403	1464	0.19%	0.017%
43	13.183	1648	1650	1655	rVB4	1666	2143	0.28%	0.024%
44	13.271	1659	1665	1670	rVB4	1920	2986	0.40%	0.034%
45	13.330	1670	1675	1682	rBV4	4882	10884	1.44%	0.123%
46	13.412	1685	1689	1693	rVB2	2291	3566	0.47%	0.040%
47	13.612	1717	1723	1728	rVV2	9212	14054	1.86%	0.159%
48	13.694	1730	1737	1741	rVV5	5092	9116	1.21%	0.103%
49	13.759	1745	1748	1752	rVV4	1319	1767	0.23%	0.020%
50	14.000	1787	1789	1793	rVB3	1348	2045	0.27%	0.023%
51	14.135	1810	1812	1817	rBV5	1320	1839	0.24%	0.021%
52	14.223	1820	1827	1832	rVV	278687	428093	56.64%	4.841%
53	14.264	1832	1834	1838	rVB3	6201	7724	1.02%	0.087%
54	14.305	1838	1841	1847	rVB5	1241	2696	0.36%	0.030%
55	14.388	1851	1855	1858	rVB5	2380	2967	0.39%	0.034%
56	14.529	1873	1879	1888	rVB	331650	529323	70.03%	5.986%
57	14.682	1901	1905	1909	rVV	8547	10528	1.39%	0.119%
58	14.828	1923	1930	1937	rBV	251029	397812	52.63%	4.498%
59	15.069	1965	1971	1985	rBV	59382	138009	18.26%	1.561%
60	15.193	1987	1992	1996	rVV8	7191	14145	1.87%	0.160%
61	15.240	1996	2000	2004	rVV7	6361	11774	1.56%	0.133%
62	15.275	2004	2006	2007	rVV2	1591	1546	0.20%	0.017%
63	15.298	2007	2010	2016	rVV7	2524	5301	0.70%	0.060%
64	15.363	2019	2021	2026	rVB4	1122	1645	0.22%	0.019%
65	15.445	2033	2035	2039	rVB5	1937	1863	0.25%	0.021%
66	15.504	2041	2045	2053	rVB8	2063	4306	0.57%	0.049%
67	15.575	2053	2057	2058	rBV4	1987	1923	0.25%	0.022%
68	15.627	2062	2066	2071	rVV2	8441	10931	1.45%	0.124%
69	15.821	2092	2099	2111	rVB	413154	641296	84.85%	7.252%
70	15.968	2117	2124	2131	rBV	26381	46027	6.09%	0.520%
71	16.027	2131	2134	2138	rBV3	3945	5500	0.73%	0.062%
72	16.180	2157	2160	2162	rBV5	1779	1853	0.25%	0.021%
73	16.262	2170	2174	2182	rBV7	4719	8110	1.07%	0.092%
74	16.515	2208	2217	2221	rBV6	12254	28519	3.77%	0.322%
75	16.662	2239	2242	2243	rVV3	2382	2510	0.33%	0.028%
76	16.679	2243	2245	2247	rVV2	3826	3617	0.48%	0.041%

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Integration Parameters: LSCINT.P

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	16.714	2249	2251	2253	rVB3	2715	2107	0.28%	0.024%
78	17.061	2308	2310	2311	rVB2	2709	1830	0.24%	0.021%
79	17.085	2311	2314	2315	rBV3	2719	2503	0.33%	0.028%
80	17.143	2320	2324	2328	rBV7	2561	4554	0.60%	0.051%
81	17.243	2337	2341	2342	rBV3	2556	3421	0.45%	0.039%
82	17.284	2344	2348	2353	rVV5	6726	13238	1.75%	0.150%
83	17.325	2353	2355	2359	rVV5	4978	7984	1.06%	0.090%
84	17.361	2359	2361	2366	rVB5	3124	3255	0.43%	0.037%
85	17.437	2372	2374	2376	rBV3	2341	2336	0.31%	0.026%
86	17.584	2392	2399	2404	rBV	279072	439159	58.10%	4.966%
87	17.625	2404	2406	2409	rVV2	21675	23604	3.12%	0.267%
88	17.684	2409	2416	2425	rVV	382515	615875	81.48%	6.964%
89	17.937	2457	2459	2460	rBV2	4238	2364	0.31%	0.027%
90	18.019	2470	2473	2477	rBV3	7258	10045	1.33%	0.114%
91	18.148	2493	2495	2496	rBV2	6950	5602	0.74%	0.063%
92	18.201	2501	2504	2510	rVB	33978	44692	5.91%	0.505%
93	18.630	2573	2577	2583	rBV9	18230	32767	4.34%	0.371%
94	19.364	2699	2702	2705	rBV3	24622	26289	3.48%	0.297%
95	19.623	2744	2746	2751	rVB	28799	34437	4.56%	0.389%
96	19.964	2798	2804	2812	rBV	436705	695456	92.01%	7.864%
97	21.885	3126	3131	3137	rVB	212233	348094	46.05%	3.936%
98	23.759	3445	3450	3458	rVB2	215177	422103	55.85%	4.773%
99	24.306	3537	3543	3562	rVB2	268793	755829	100.00%	8.547%
100	25.069	3666	3673	3681	rVB	185699	495495	65.56%	5.603%

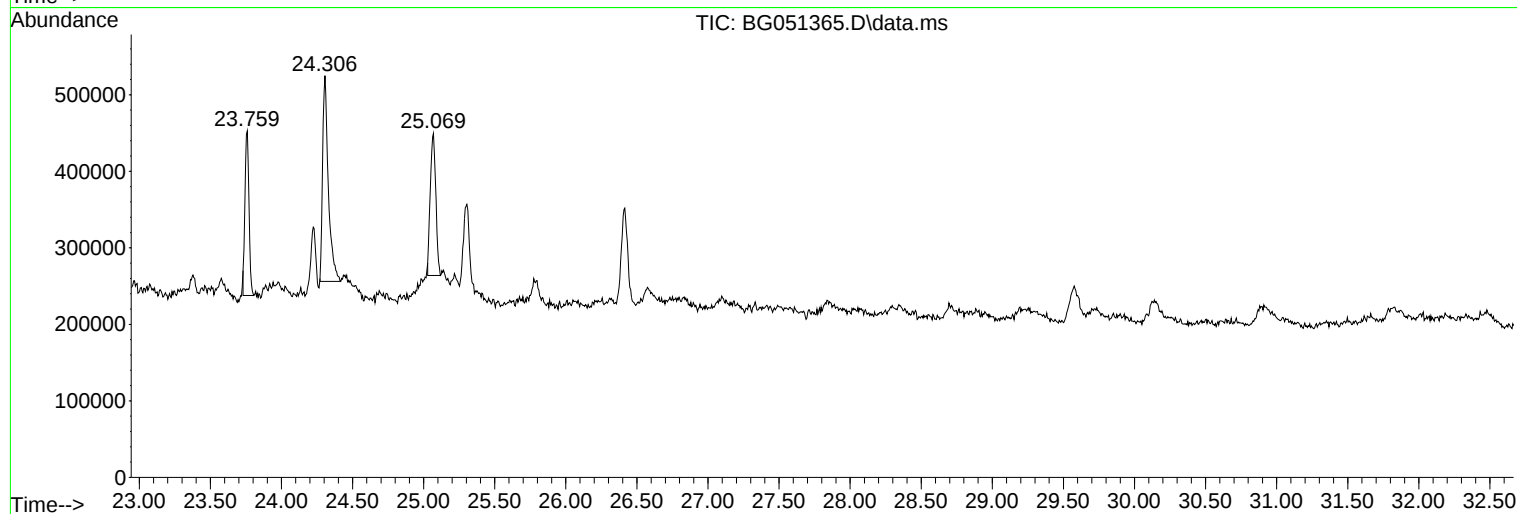
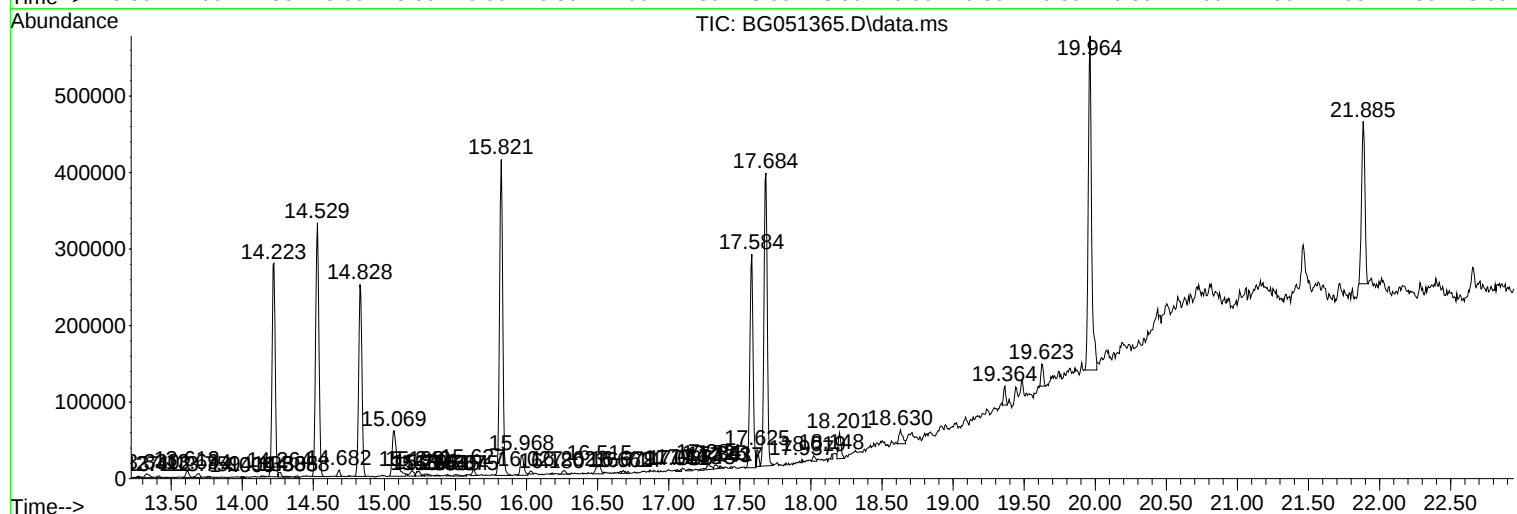
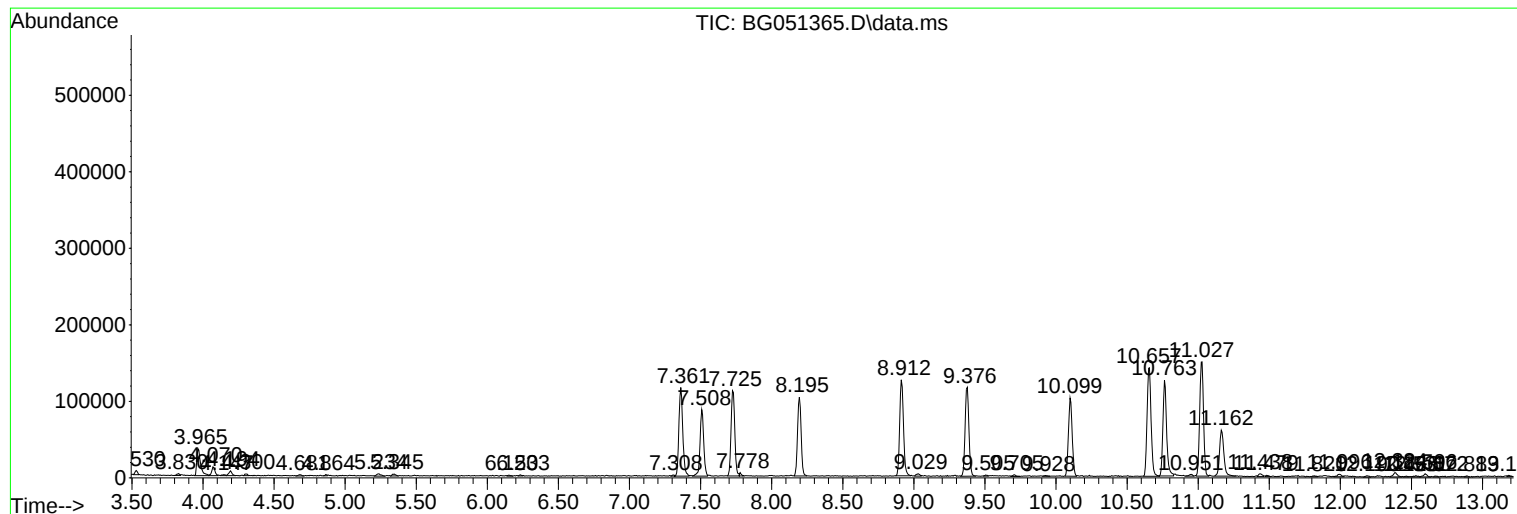
Sum of corrected areas: 8843384

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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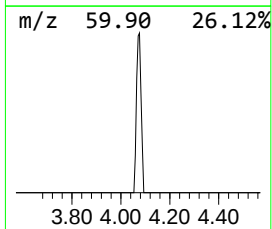
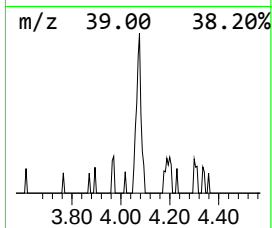
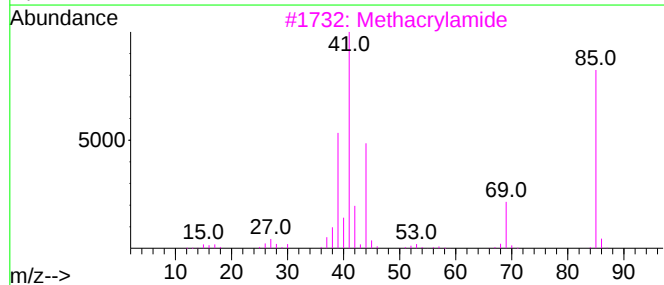
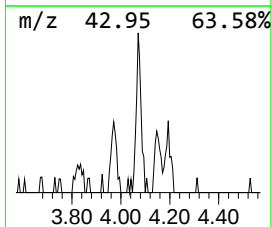
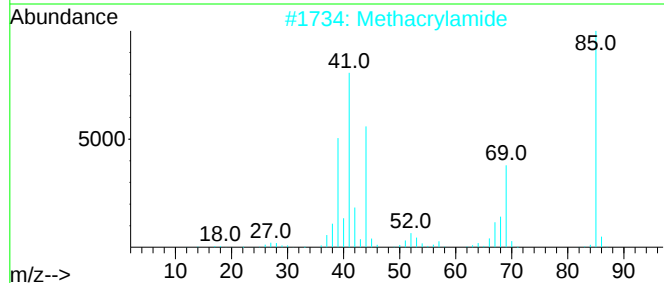
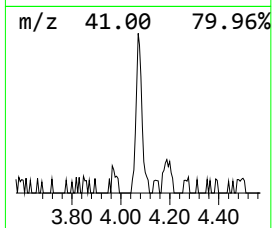
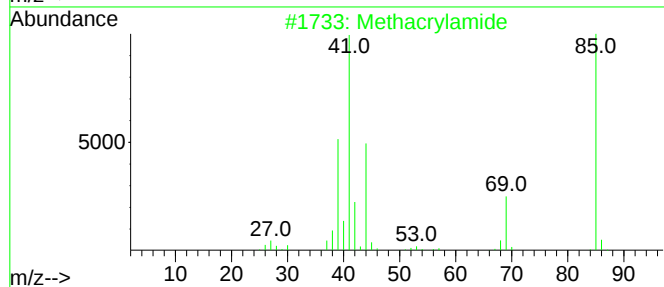
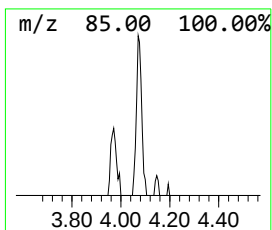
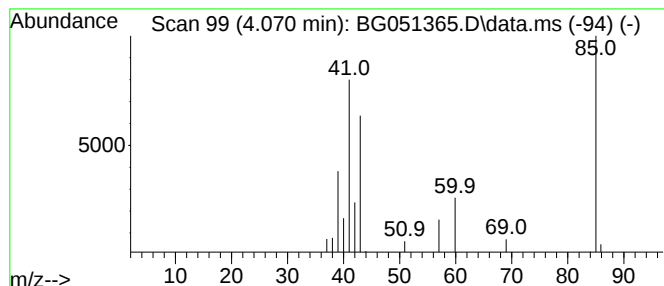
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	2.00 ng/ul	18037	1,4-Dichlorobenzene-d4	8.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	72
2			Methacrylamide	85	C4H7NO	000079-39-0	64
3			Methacrylamide	85	C4H7NO	000079-39-0	59
4			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	33
5			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	28



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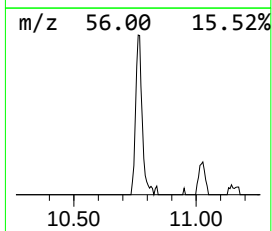
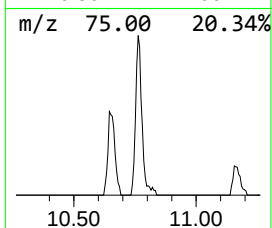
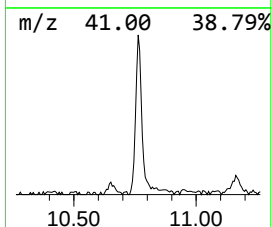
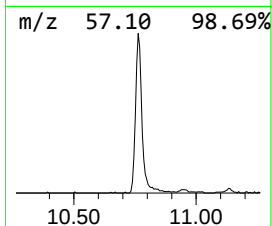
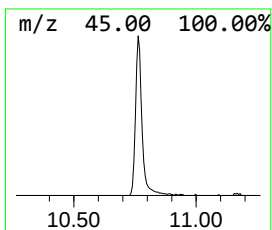
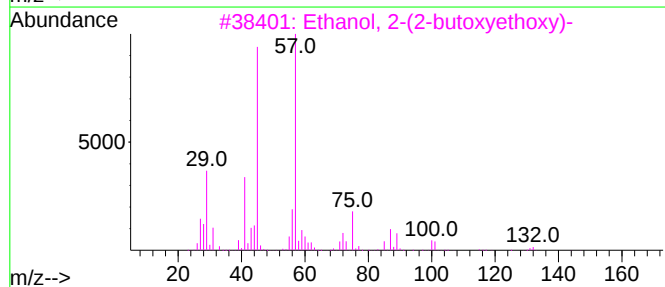
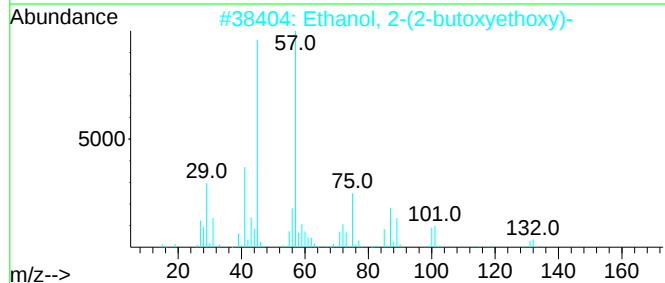
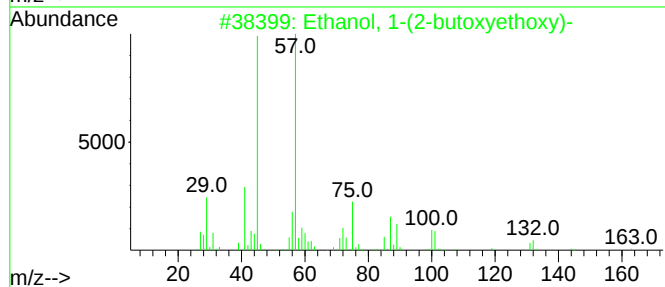
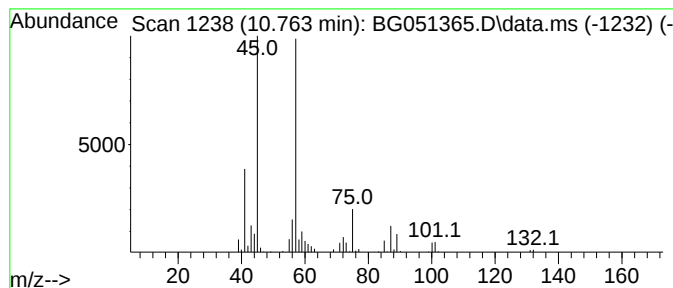
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	16.07 ng/ul	224583	Naphthalene-d8	11.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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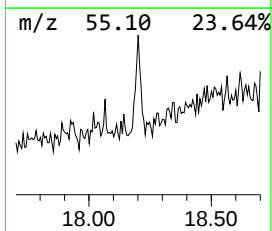
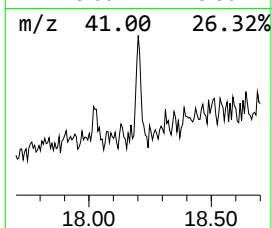
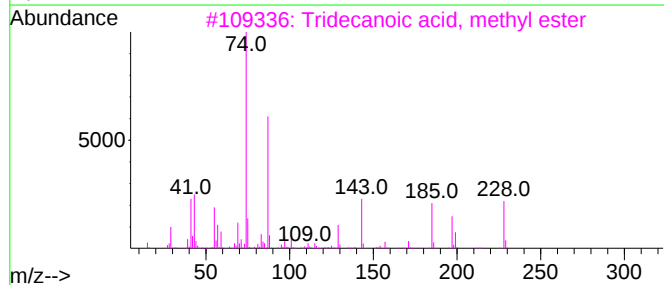
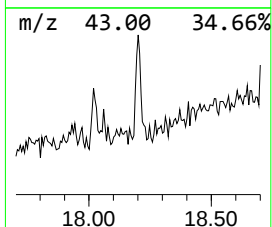
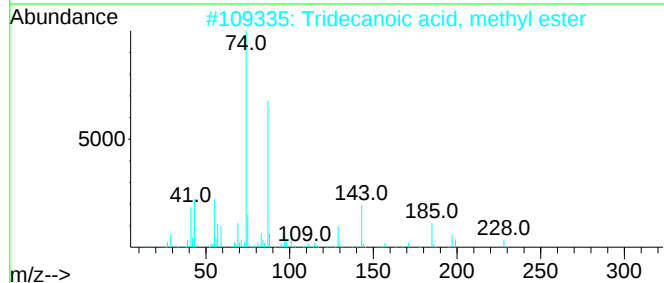
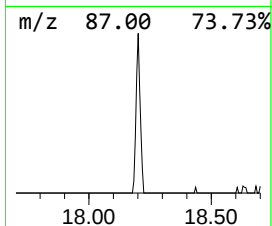
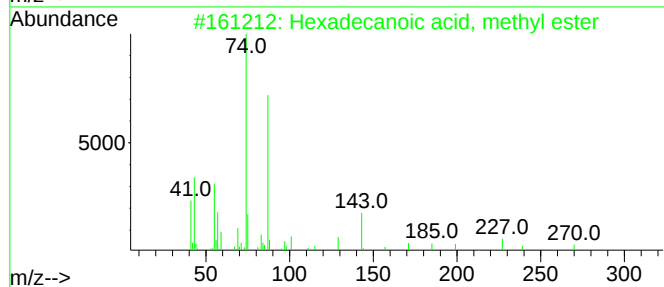
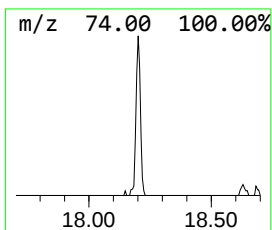
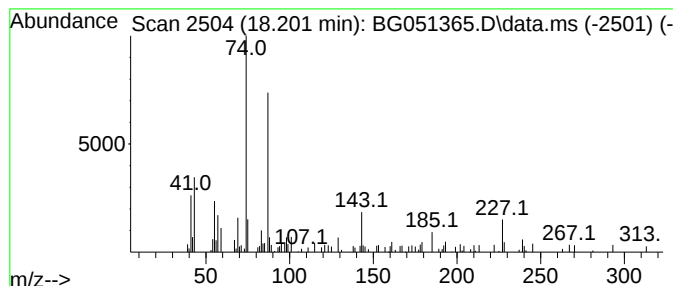
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	2.04 ng/ul	44692	Phenanthrene-d10	17.584

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051365.D
Acq On : 7 Dec 2021 1:16
Operator : CG/JU
Sample : M4833-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQN2

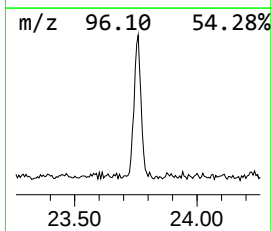
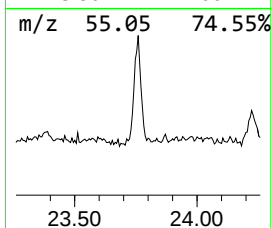
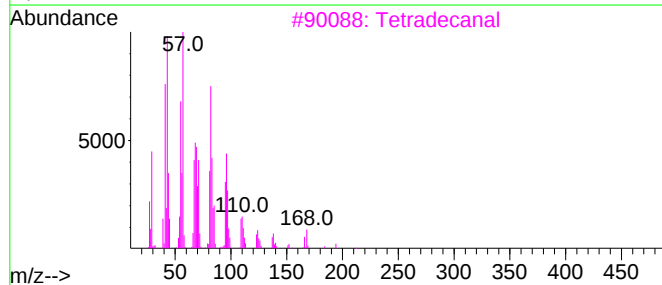
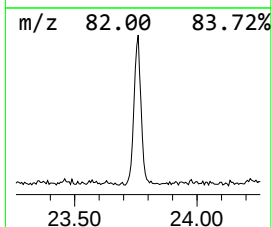
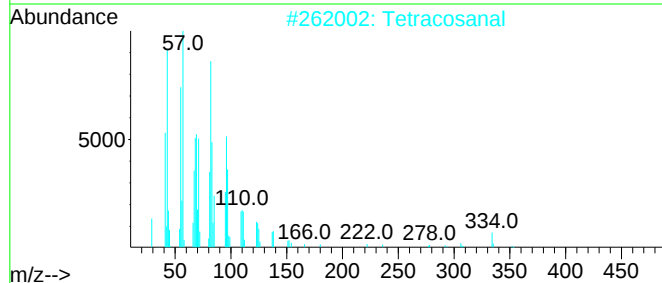
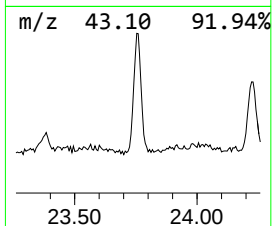
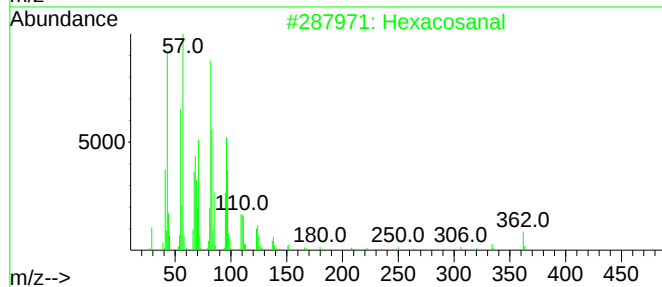
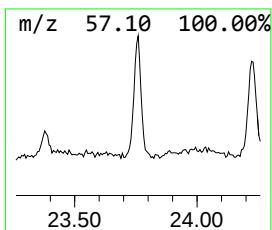
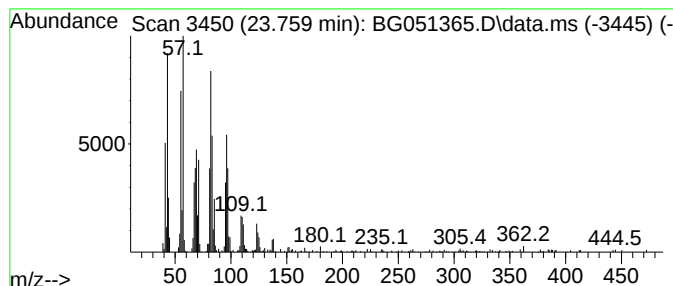
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.759	17.04 ng/ul	422103	Perylene-d12	25.299

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosanal	380	C26H52O	026627-85-0	95
2			Tetracosanal	352	C24H48O	057866-08-7	94
3			Tetradecanal	212	C14H28O	000124-25-4	93
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051365.D
Acq On : 7 Dec 2021 1:16
Operator : CG/JU
Sample : M4833-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQN2

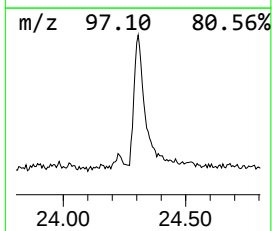
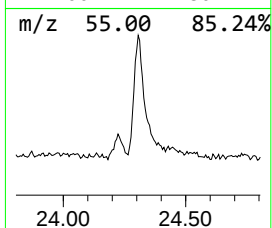
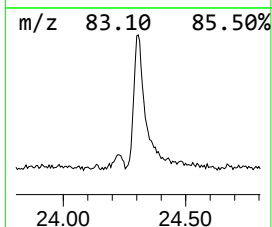
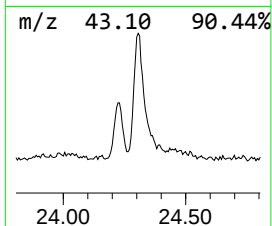
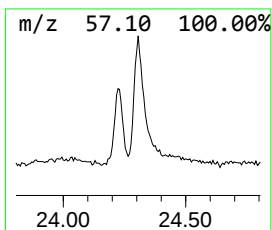
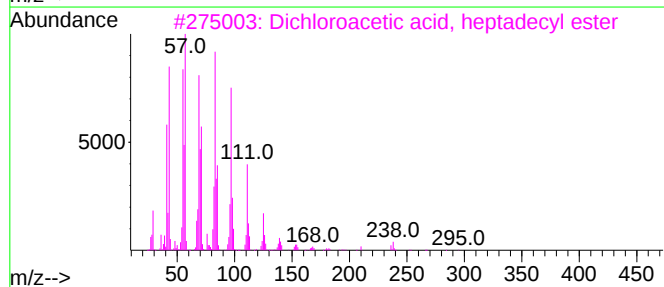
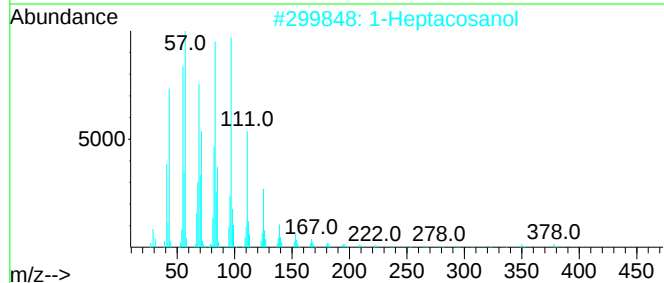
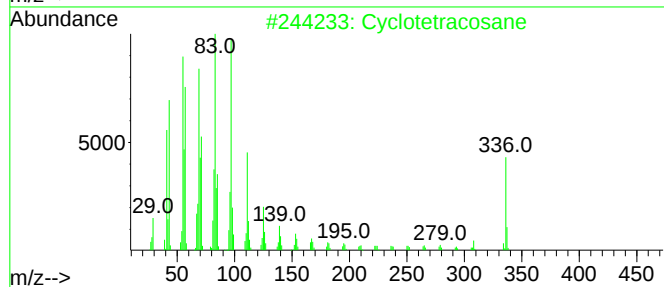
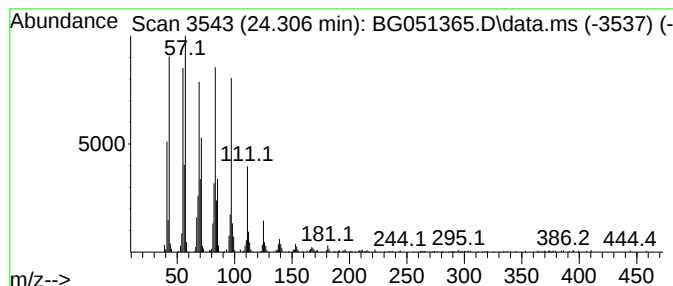
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic24.305 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.305	30.51 ng/ul	755829	Perylene-d12	25.299

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



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Sample : M4833-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESQN2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Methacrylamide	4.070	2.0	ng/ul	18037	1	8.195	180009	20.0
Ethanol, 1-(2-b...	10.763	16.1	ng/ul	224583	2	11.021	279571	20.0
Hexadecanoic ac...	18.201	2.0	ng/ul	44692	4	17.584	439159	20.0
Hexacosanal	23.759	17.0	ng/ul	422103	6	25.299	495495	20.0
(DEL) Alkane: C...	24.305	30.5	ng/ul	755829	6	25.299	495495	20.0