

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061846.D
 Acq On : 2 Jul 2024 14:23
 Operator : MA/JU
 Sample : P2963-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CR8

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.464	26	30	33	rVV3	12247	17811	1.13%	0.093%
2	3.734	72	76	86	rBV	14415	26410	1.67%	0.138%
3	3.893	100	103	107	rVB5	19931	25001	1.58%	0.131%
4	3.987	116	119	126	rVB2	33557	49277	3.12%	0.258%
5	4.063	129	132	136	rBV6	8916	13000	0.82%	0.068%
6	4.216	155	158	165	rVB5	14467	23257	1.47%	0.122%
7	4.369	181	184	185	rBV2	4421	4561	0.29%	0.024%
8	4.592	218	222	225	rVB6	5790	10117	0.64%	0.053%
9	4.721	242	244	246	rBV3	6607	7738	0.49%	0.041%
10	4.774	250	253	258	rVV3	17168	29950	1.90%	0.157%
11	4.821	258	261	266	rVB4	9786	16397	1.04%	0.086%
12	5.138	310	315	322	rVB	62124	99289	6.29%	0.520%
13	5.232	327	331	337	rVV7	7857	14812	0.94%	0.078%
14	5.479	369	373	376	rBV6	5583	9522	0.60%	0.050%
15	5.779	421	424	427	rBV3	4205	4787	0.30%	0.025%
16	5.808	427	429	433	rVV4	3193	4377	0.28%	0.023%
17	6.049	467	470	474	rBV4	5640	7302	0.46%	0.038%
18	6.120	478	482	485	rVV4	11243	16371	1.04%	0.086%
19	6.901	612	615	618	rVB4	3223	4780	0.30%	0.025%
20	7.089	644	647	652	rVB6	4072	6316	0.40%	0.033%
21	7.165	652	660	662	rVV7	4102	9349	0.59%	0.049%
22	7.218	662	669	684	rVB	369915	646622	40.94%	3.388%
23	7.383	690	697	705	rBV	261950	425802	26.96%	2.231%
24	7.588	725	732	739	rBV	347461	600122	38.00%	3.145%
25	7.641	739	741	742	rVV2	8178	8257	0.52%	0.043%
26	7.665	742	745	751	rVV4	13049	22619	1.43%	0.119%
27	7.735	754	757	763	rVB5	3173	6065	0.38%	0.032%
28	7.953	790	794	797	rBV5	2796	4760	0.30%	0.025%
29	8.017	802	805	806	rVV3	3888	4360	0.28%	0.023%
30	8.058	806	812	818	rVV	287434	489898	31.02%	2.567%
31	8.111	818	821	828	rVB4	13208	22071	1.40%	0.116%
32	8.764	925	932	942	rVV2	393103	693103	43.88%	3.632%
33	8.828	942	943	946	rVV3	6496	5348	0.34%	0.028%
34	8.887	946	953	959	rVB2	19998	40077	2.54%	0.210%
35	8.963	964	966	970	rVB2	3571	5138	0.33%	0.027%
36	9.228	1003	1011	1017	rBV	351858	635505	40.24%	3.330%

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37	9.275	1017	1019	1026	rVB5	9290	12580	0.80%	0.066%
38	9.375	1032	1036	1039	rBV4	6994	9027	0.57%	0.047%
39	9.598	1070	1074	1076	rBV3	6531	8899	0.56%	0.047%
40	9.774	1097	1104	1110	rBV3	39439	61124	3.87%	0.320%

41	9.944	1126	1133	1145	rVB	310729	561408	35.55%	2.942%
42	10.168	1167	1171	1180	rVB8	6786	15019	0.95%	0.079%
43	10.326	1197	1198	1202	rVB3	4869	5497	0.35%	0.029%
44	10.491	1218	1226	1236	rVB	438178	771600	48.85%	4.043%
45	10.632	1247	1250	1251	rBV4	3692	4434	0.28%	0.023%

46	10.826	1279	1283	1284	rBV3	8671	10783	0.68%	0.057%
47	10.873	1284	1291	1297	rVV2	412609	732837	46.40%	3.840%
48	10.920	1297	1299	1308	rVV4	15743	31362	1.99%	0.164%
49	11.008	1308	1314	1324	rVV4	26249	62577	3.96%	0.328%
50	11.078	1324	1326	1327	rVV	6563	4373	0.28%	0.023%

51	11.396	1375	1380	1384	rVB4	18876	28427	1.80%	0.149%
52	11.519	1399	1401	1405	rBV5	3499	4334	0.27%	0.023%
53	11.601	1408	1415	1421	rBV3	71124	127766	8.09%	0.669%
54	11.772	1441	1444	1446	rVV4	4438	5487	0.35%	0.029%
55	11.872	1458	1461	1465	rVB4	4908	6432	0.41%	0.034%

56	12.271	1525	1529	1536	rVB3	9733	15749	1.00%	0.083%
57	12.453	1557	1560	1566	rVV7	9898	14912	0.94%	0.078%
58	12.524	1568	1572	1577	rVV6	9805	17419	1.10%	0.091%
59	12.677	1596	1598	1603	rVB5	6490	7312	0.46%	0.038%
60	12.747	1606	1610	1614	rVV5	8968	12857	0.81%	0.067%

61	13.047	1658	1661	1664	rBV3	2881	4329	0.27%	0.023%
62	13.211	1687	1689	1694	rVB4	5086	6546	0.41%	0.034%
63	13.288	1699	1702	1704	rBV4	5967	5218	0.33%	0.027%
64	13.505	1735	1739	1743	rBV4	12748	17645	1.12%	0.092%
65	13.605	1752	1756	1760	rBV5	6898	11247	0.71%	0.059%

66	13.658	1764	1765	1771	rVB4	5711	7385	0.47%	0.039%
67	13.728	1771	1777	1778	rBV5	4516	6056	0.38%	0.032%
68	13.858	1794	1799	1803	rVV6	6042	13421	0.85%	0.070%
69	14.010	1821	1825	1830	rBV6	8894	13705	0.87%	0.072%
70	14.093	1831	1839	1845	rVB	753825	1064219	67.38%	5.576%

71	14.140	1845	1847	1848	rBV2	6295	4439	0.28%	0.023%
72	14.245	1862	1865	1867	rBV2	5256	6763	0.43%	0.035%
73	14.322	1874	1878	1881	rBV5	13168	18945	1.20%	0.099%
74	14.386	1882	1889	1899	rVV	835699	1306990	82.75%	6.848%
75	14.451	1899	1900	1904	rVV4	3668	4444	0.28%	0.023%

76	14.574	1918	1921	1926	rVB5	13352	18858	1.19%	0.099%
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 Title : SVOA CALIBRATION

77	14.692	1934	1941	1947	rVB	591010	918116	58.13%	4.811%
78	14.745	1947	1950	1951	rBV3	6283	5820	0.37%	0.030%
79	14.886	1968	1974	1981	rBV3	211843	360449	22.82%	1.889%
80	15.033	1997	1999	2003	rVB5	7249	8883	0.56%	0.047%
81	15.086	2003	2008	2015	rBV5	22768	40625	2.57%	0.213%
82	15.156	2018	2020	2024	rVV5	5981	5101	0.32%	0.027%
83	15.467	2070	2073	2079	rVV6	13121	16463	1.04%	0.086%
84	15.520	2079	2082	2087	rVB5	14472	17157	1.09%	0.090%
85	15.679	2103	2109	2115	rVV	1010673	1507329	95.44%	7.898%
86	15.726	2115	2117	2122	rVB5	8320	12121	0.77%	0.064%
87	15.791	2122	2128	2135	rBV2	133315	194719	12.33%	1.020%
88	16.167	2190	2192	2198	rVB7	8776	10385	0.66%	0.054%
89	16.302	2213	2215	2217	rBV3	7329	7183	0.45%	0.038%
90	16.384	2225	2229	2231	rBV3	24305	35368	2.24%	0.185%
91	16.707	2282	2284	2285	rBV2	8999	6978	0.44%	0.037%
92	17.177	2360	2364	2368	rVB4	20529	27240	1.72%	0.143%
93	17.436	2402	2408	2412	rBV	697268	1056068	66.86%	5.534%
94	17.477	2412	2415	2419	rVV	185042	259301	16.42%	1.359%
95	17.536	2419	2425	2435	rVB	986764	1548169	98.02%	8.112%
96	18.311	2553	2557	2561	rBV3	102168	155513	9.85%	0.815%
97	19.480	2752	2756	2761	rVB	363481	495842	31.39%	2.598%
98	19.815	2808	2813	2817	rBV	1021886	1579415	100.00%	8.276%
99	21.337	3068	3072	3082	rVB	561148	870625	55.12%	4.562%
100	24.010	3523	3527	3533	rVB	484462	893213	56.55%	4.680%

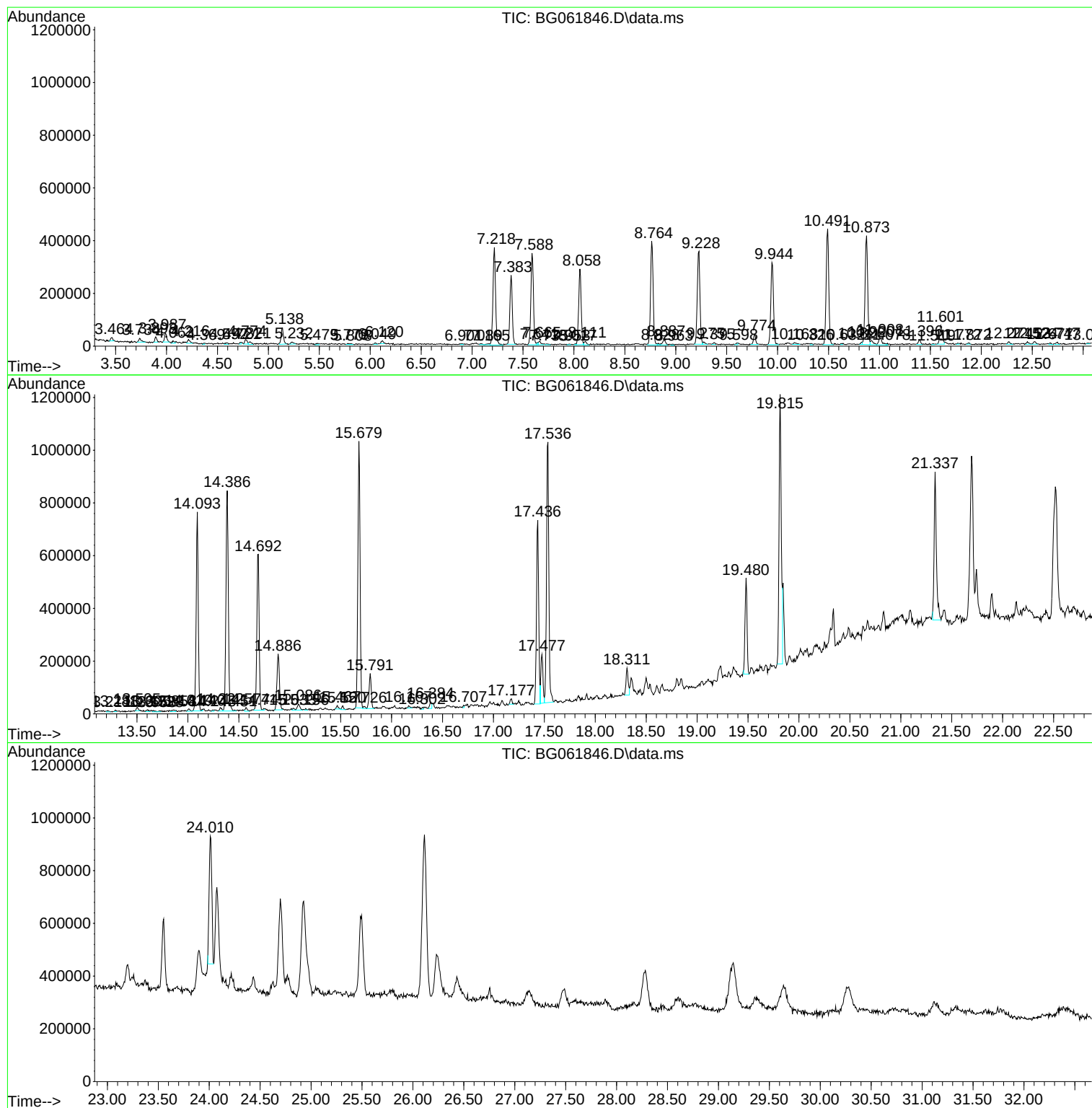
Sum of corrected areas: 19084679

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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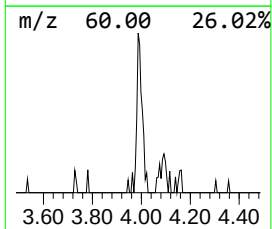
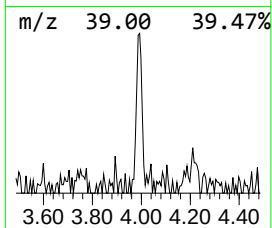
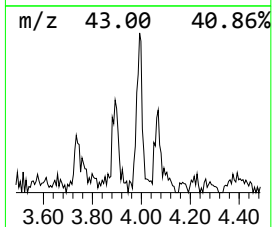
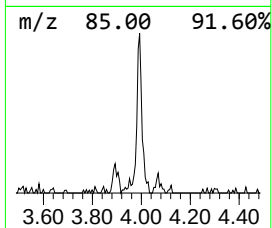
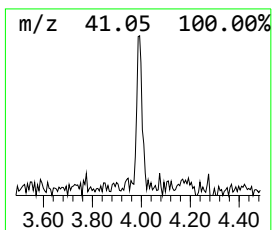
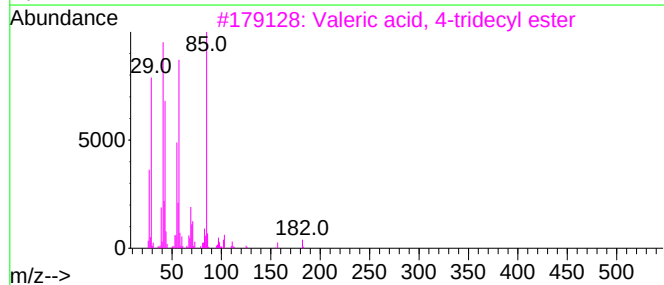
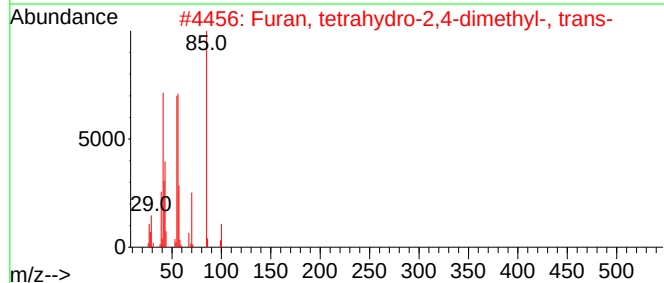
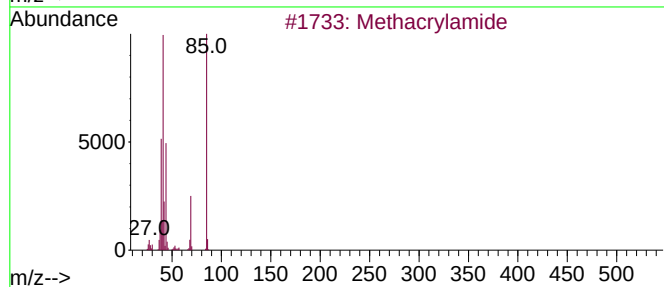
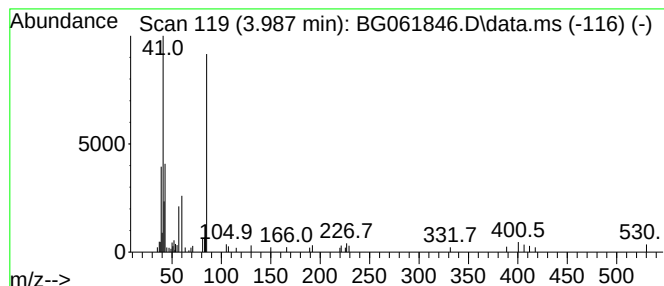
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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.
3.987	2.01 ng/ul	49277	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	59
2			Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-02-0	25
3			Valeric acid, 4-tridecyl ester	284	C18H36O2	1000281-99-0	25
4			Methacrylamide	85	C4H7NO	000079-39-0	25
5			Methacrylamide	85	C4H7NO	000079-39-0	9



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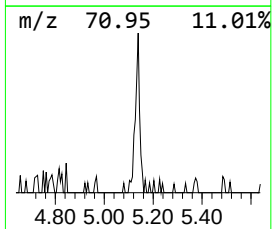
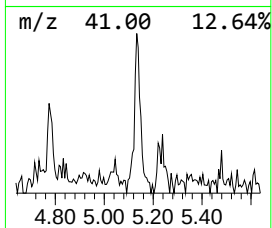
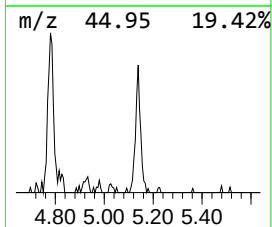
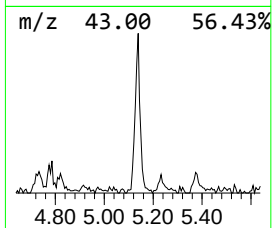
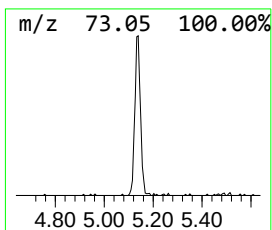
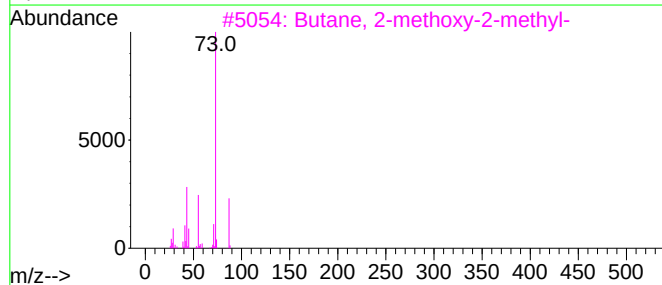
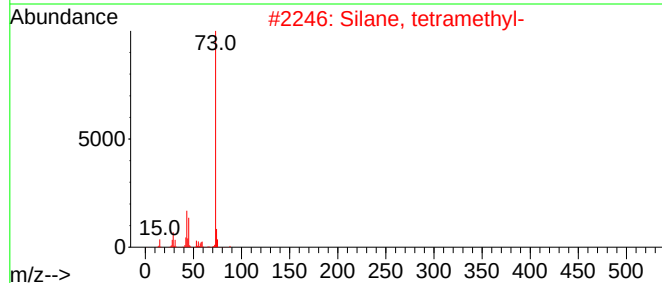
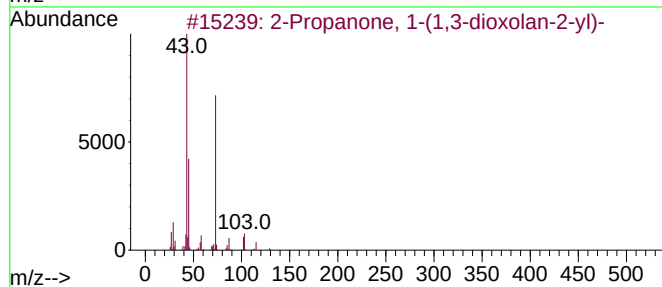
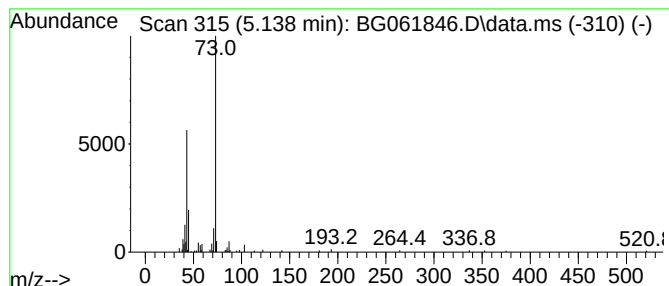
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Propanone, 1-(1,3-dioxola... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.138	4.05 ng/ul	99289	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	50
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
4			Acetic acid, 3-[1,3]dioxolan-2-yl-	174	C8H14O4	1000186-02-3	36
5			1,3-Dioxolane, 2-(3-bromo-5,5,5-trifluoro-2-oxo-1-phenylethyl)-	352	C10H16BrCl3O2	1000115-31-4	25



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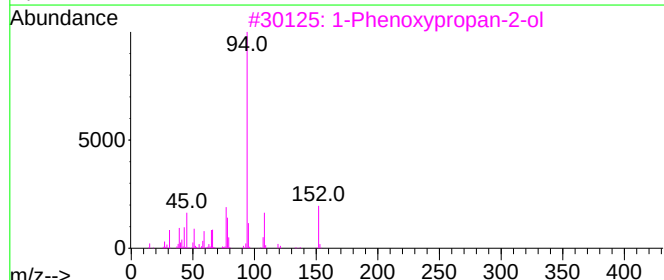
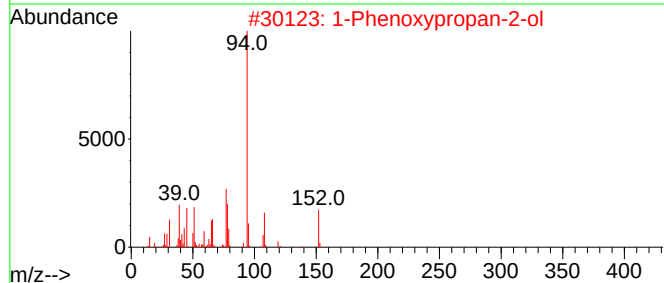
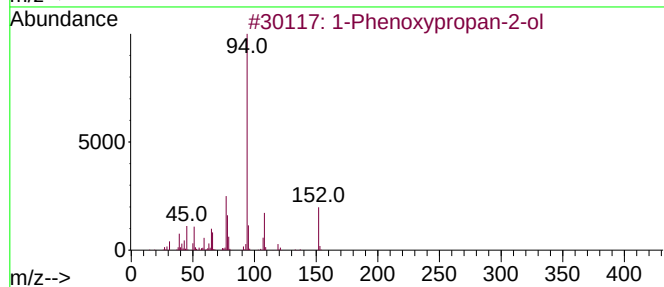
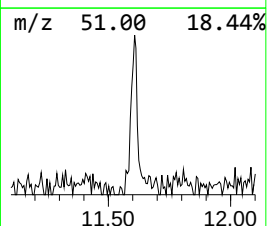
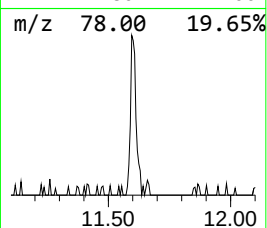
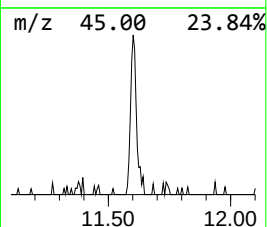
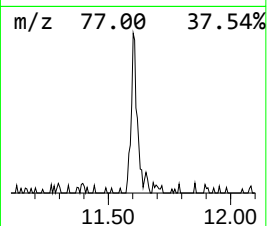
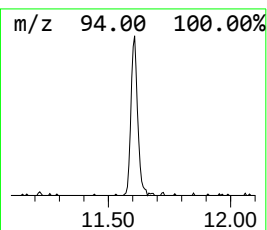
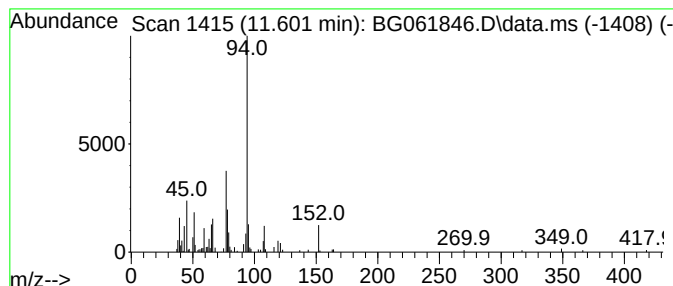
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.601	3.49 ng/ul	127766	Naphthalene-d8	10.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061846.D
Acq On : 2 Jul 2024 14:23
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CR8

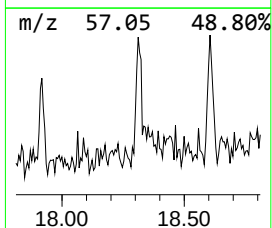
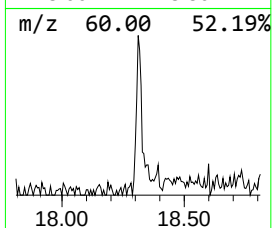
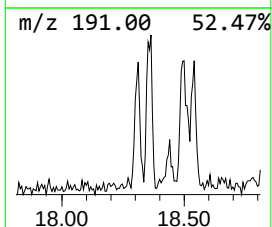
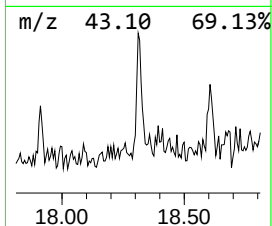
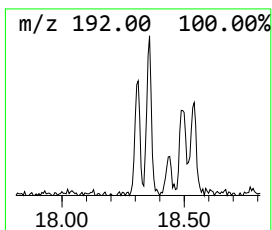
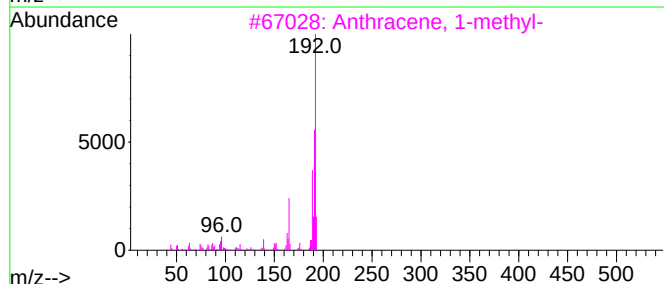
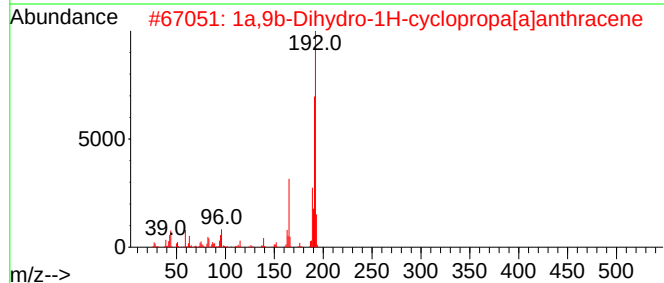
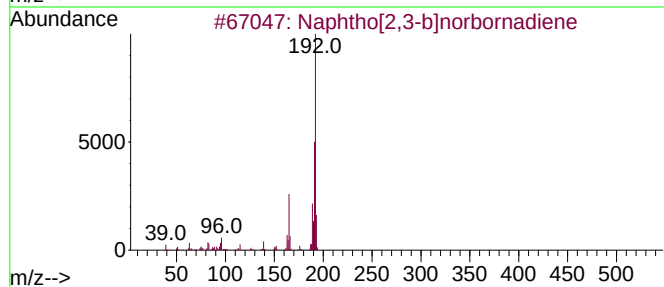
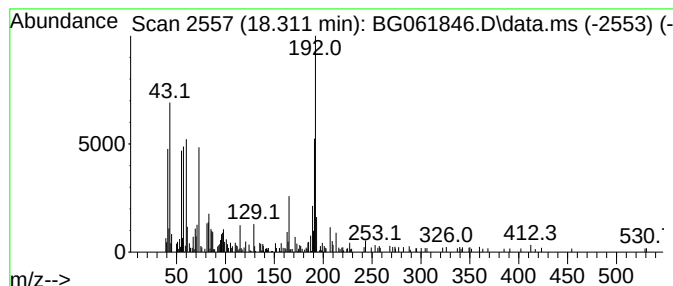
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphtho[2,3-b]norbornadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.311	2.95 ng/ul	155513	Phenanthrene-d10	17.436

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83
2			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	83
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061846.D
Acq On : 2 Jul 2024 14:23
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

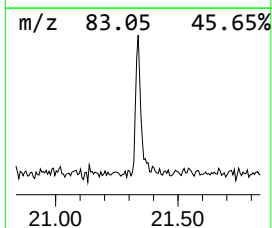
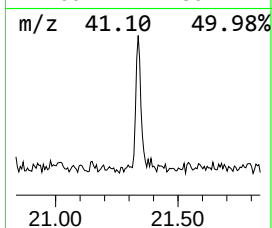
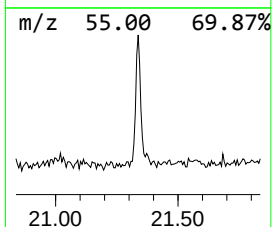
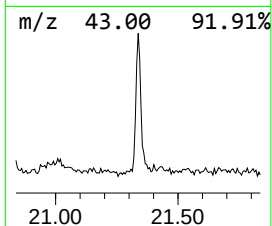
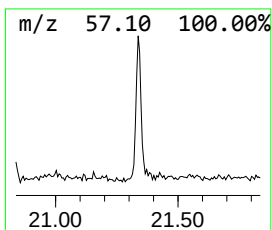
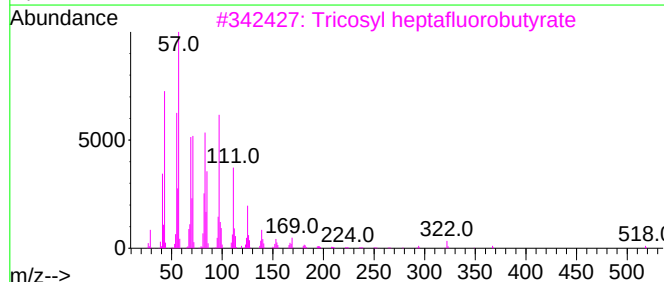
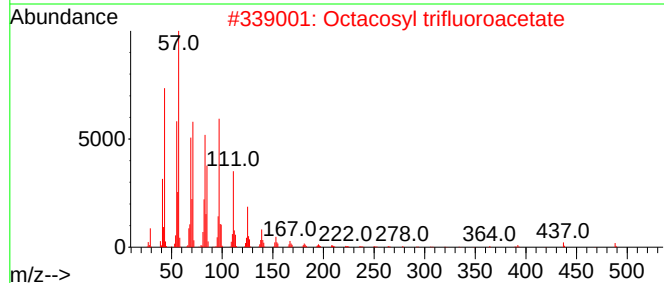
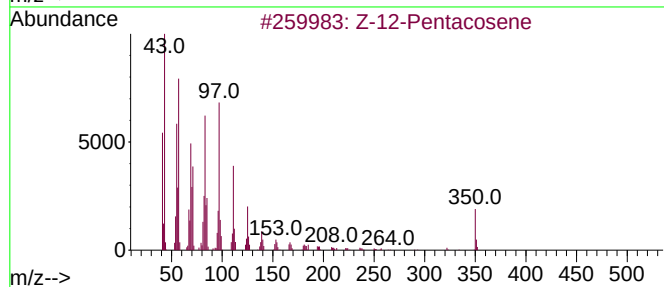
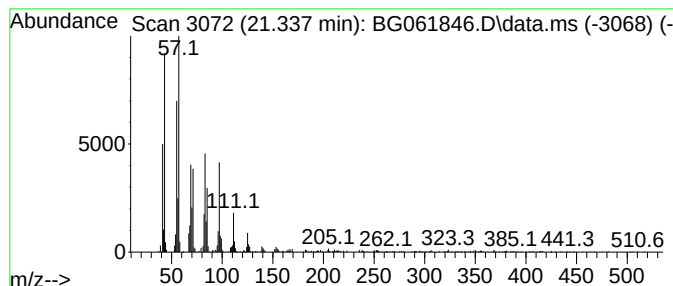
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.337	20.00 ng/ul	870625	Chrysene-d12	21.695	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-12-Pentacosene	350	C25H50	1000131-09-4	95
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061846.D
Acq On : 2 Jul 2024 14:23
Operator : MA/JU
Sample : P2963-14
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CR8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.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	3.987	2.0	ng/ul	49277	1	8.058	489898	20.0
2-Propanone, 1-...	5.138	4.0	ng/ul	99289	1	8.058	489898	20.0
1-Phenoxypropan...	11.601	3.5	ng/ul	127766	2	10.873	732837	20.0
Naphtho[2,3-b]n...	18.311	3.0	ng/ul	155513	4	17.436	1056070	20.0
(DEL) Alkane: S...	21.337	20.0	ng/ul	870625	5	21.695	870625	20.0