

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050031.D
 Acq On : 30 Aug 2021 14:18
 Operator : CG/JU
 Sample : M3458-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW4

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-BG081921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.314	45	47	53	rVB4	4602	5150	0.90%	0.081%
2	3.754	119	122	133	rBV3	19906	40858	7.10%	0.646%
3	3.854	135	139	148	rVB	20463	33939	5.90%	0.537%
4	3.925	150	151	156	rVB4	2397	2746	0.48%	0.043%
5	3.972	156	159	160	rBV3	3741	3626	0.63%	0.057%
6	4.083	174	178	180	rVB3	2228	1987	0.35%	0.031%
7	4.312	212	217	225	rVB2	29947	50506	8.78%	0.798%
8	4.647	269	274	278	rVB3	4184	6200	1.08%	0.098%
9	4.735	283	289	297	rBV2	18479	33342	5.80%	0.527%
10	5.011	332	336	339	rBV	2437	2882	0.50%	0.046%
11	5.117	351	354	359	rBV3	6574	11042	1.92%	0.175%
12	5.945	489	495	496	rBV3	5067	6148	1.07%	0.097%
13	6.780	634	637	640	rVB3	1595	1903	0.33%	0.030%
14	7.132	690	697	706	rBV	70890	130024	22.60%	2.055%
15	7.279	716	722	728	rBV	44809	78010	13.56%	1.233%
16	7.490	751	758	765	rBV	70179	125635	21.84%	1.986%
17	7.960	831	838	845	rVB	97087	163132	28.36%	2.579%
18	8.213	876	881	882	rVV3	1484	2358	0.41%	0.037%
19	8.683	955	961	972	rBV	75043	136758	23.77%	2.162%
20	9.129	1028	1037	1043	rVV2	71531	130482	22.68%	2.063%
21	9.182	1043	1046	1051	rVB3	9223	13660	2.37%	0.216%
22	9.423	1086	1087	1093	rBV	1324	1961	0.34%	0.031%
23	9.523	1100	1104	1107	rBV	1817	2676	0.47%	0.042%
24	9.652	1122	1126	1128	rBV3	1700	1942	0.34%	0.031%
25	9.858	1155	1161	1167	rBV2	67405	124477	21.64%	1.968%
26	10.410	1247	1255	1264	rBV3	96111	180321	31.34%	2.851%
27	10.557	1275	1280	1284	rBV3	4602	8733	1.52%	0.138%
28	10.780	1309	1318	1324	rBV	128295	235452	40.93%	3.722%
29	10.921	1336	1342	1351	rBV2	22873	42936	7.46%	0.679%
30	12.196	1553	1559	1562	rBV2	3556	5341	0.93%	0.084%
31	12.437	1596	1600	1606	rVB2	3804	7779	1.35%	0.123%
32	12.666	1634	1639	1644	rVB3	3796	5725	1.00%	0.091%
33	13.500	1778	1781	1785	rVB2	1300	1926	0.33%	0.030%
34	13.929	1850	1854	1855	rBV2	2819	2617	0.45%	0.041%
35	14.017	1860	1869	1877	rVV	187553	274006	47.63%	4.332%
36	14.187	1892	1898	1900	rBV3	2355	3620	0.63%	0.057%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050031.D
 Acq On : 30 Aug 2021 14:18
 Operator : CG/JU
 Sample : M3458-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW4

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-BG081921.M
 Title : SVOA CALIBRATION

37	14.311	1912	1919	1930	rVV	206205	324226	56.36%	5.126%
38	14.469	1942	1946	1950	rBV3	4584	5870	1.02%	0.093%
39	14.510	1950	1953	1956	rVB2	1590	1893	0.33%	0.030%
40	14.616	1964	1971	1979	rVV	206120	334199	58.09%	5.283%
41	14.687	1979	1983	1987	rVV2	6346	9166	1.59%	0.145%
42	14.769	1990	1997	2000	rBV2	2007	3653	0.63%	0.058%
43	14.851	2005	2011	2023	rBV2	55857	116947	20.33%	1.849%
44	14.980	2029	2033	2037	rBV5	8598	16979	2.95%	0.268%
45	15.021	2037	2040	2044	rVV	11153	15745	2.74%	0.249%
46	15.203	2065	2071	2074	rVB	1467	2075	0.36%	0.033%
47	15.239	2074	2077	2080	rBV4	1897	2389	0.42%	0.038%
48	15.286	2083	2085	2092	rVB3	1415	2394	0.42%	0.038%
49	15.450	2111	2113	2119	rVB5	1930	3181	0.55%	0.050%
50	15.615	2132	2141	2147	rBV	263037	399389	69.42%	6.314%
51	15.668	2147	2150	2156	rVB3	10120	14472	2.52%	0.229%
52	15.750	2158	2164	2170	rBV	73558	113423	19.72%	1.793%
53	15.791	2170	2171	2174	rVB2	2686	1870	0.33%	0.030%
54	15.826	2174	2177	2180	rBV3	2201	3913	0.68%	0.062%
55	15.961	2196	2200	2205	rVB3	6828	10640	1.85%	0.168%
56	16.020	2207	2210	2213	rVV3	1528	2023	0.35%	0.032%
57	16.108	2218	2225	2234	rVB4	7591	17455	3.03%	0.276%
58	16.190	2234	2239	2240	rBV3	1541	2072	0.36%	0.033%
59	16.325	2256	2262	2265	rVV2	3311	6442	1.12%	0.102%
60	16.349	2265	2266	2270	rVB3	4744	3565	0.62%	0.056%
61	16.684	2321	2323	2326	rVB2	2569	2048	0.36%	0.032%
62	16.725	2326	2330	2334	rVB3	1874	3449	0.60%	0.055%
63	16.778	2334	2339	2344	rBV2	1873	3525	0.61%	0.056%
64	16.831	2344	2348	2350	rBV	2143	2195	0.38%	0.035%
65	16.901	2358	2360	2364	rBV2	4539	5727	1.00%	0.091%
66	16.942	2364	2367	2368	rVV2	2285	2678	0.47%	0.042%
67	16.978	2371	2373	2377	rVB4	1739	1886	0.33%	0.030%
68	17.030	2377	2382	2386	rBV	23661	36967	6.43%	0.584%
69	17.113	2393	2396	2398	rVB4	4340	4437	0.77%	0.070%
70	17.189	2404	2409	2413	rBV3	7942	13662	2.37%	0.216%
71	17.371	2432	2440	2444	rBV	243227	397822	69.15%	6.289%
72	17.412	2444	2447	2452	rVB	166945	242833	42.21%	3.839%
73	17.471	2452	2457	2462	rBV	265250	399577	69.45%	6.317%
74	17.565	2472	2473	2476	rBV3	2522	1980	0.34%	0.031%
75	17.647	2485	2487	2490	rBV4	2253	2195	0.38%	0.035%
76	17.776	2502	2509	2516	rBV2	25611	50728	8.82%	0.802%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050031.D
 Acq On : 30 Aug 2021 14:18
 Operator : CG/JU
 Sample : M3458-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW4

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-BG081921.M
 Title : SVOA CALIBRATION

77	17.888	2525	2528	2535	rVB7	7068	11026	1.92%	0.174%
78	17.959	2537	2540	2546	rVB6	5724	9110	1.58%	0.144%
79	18.029	2548	2552	2557	rBV6	6433	8882	1.54%	0.140%
80	18.252	2585	2590	2594	rBV2	22002	32327	5.62%	0.511%
81	18.299	2594	2598	2607	rVB3	29984	53941	9.38%	0.853%
82	18.364	2607	2609	2610	rBV2	3609	3217	0.56%	0.051%
83	18.376	2610	2611	2617	rVB5	9284	11595	2.02%	0.183%
84	18.440	2617	2622	2627	rBV4	20263	41521	7.22%	0.656%
85	18.487	2627	2630	2635	rVB3	11891	13602	2.36%	0.215%
86	18.546	2637	2640	2645	rVB6	4963	7869	1.37%	0.124%
87	18.599	2647	2649	2650	rVB2	4360	2120	0.37%	0.034%
88	18.681	2661	2663	2668	rVB3	4743	6756	1.17%	0.107%
89	18.746	2670	2674	2679	rVV3	16894	26953	4.69%	0.426%
90	18.793	2679	2682	2688	rVB	23201	34045	5.92%	0.538%
91	18.981	2712	2714	2715	rBV2	3868	3346	0.58%	0.053%
92	19.045	2721	2725	2727	rBV5	6061	7578	1.32%	0.120%
93	19.169	2742	2746	2748	rBV5	8199	10865	1.89%	0.172%
94	19.316	2766	2771	2776	rVB5	16035	32704	5.68%	0.517%
95	19.427	2785	2790	2796	rVB	244300	345090	59.98%	5.455%
96	19.762	2841	2847	2850	rBV	335013	522500	90.82%	8.260%
97	19.968	2880	2882	2888	rVB	17810	22676	3.94%	0.358%
98	20.038	2888	2894	2900	rBV3	12506	30185	5.25%	0.477%
99	21.043	3063	3065	3070	rVB	36346	46940	8.16%	0.742%
100	21.642	3160	3167	3172	rBV2	262367	575304	100.00%	9.095%

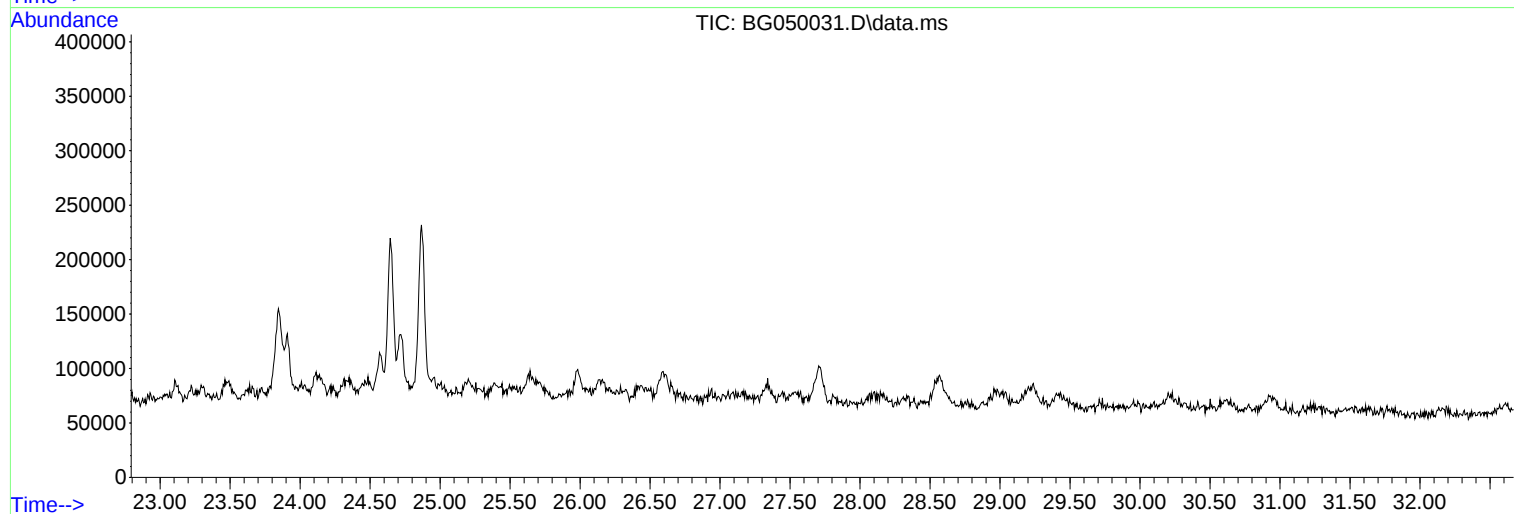
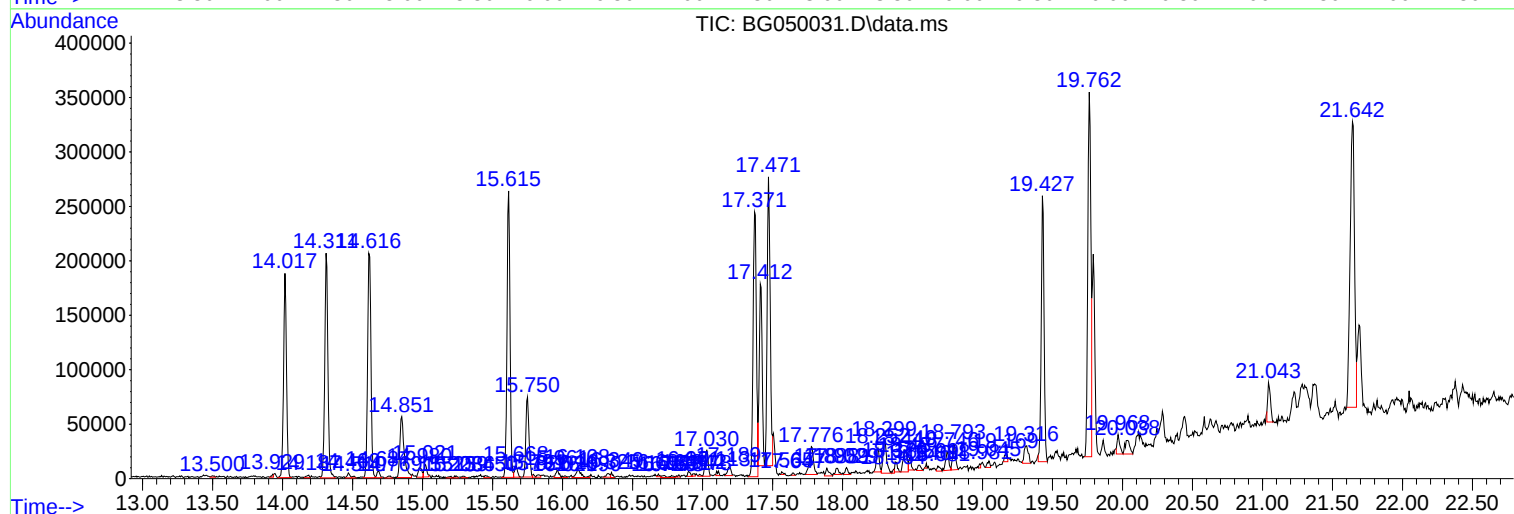
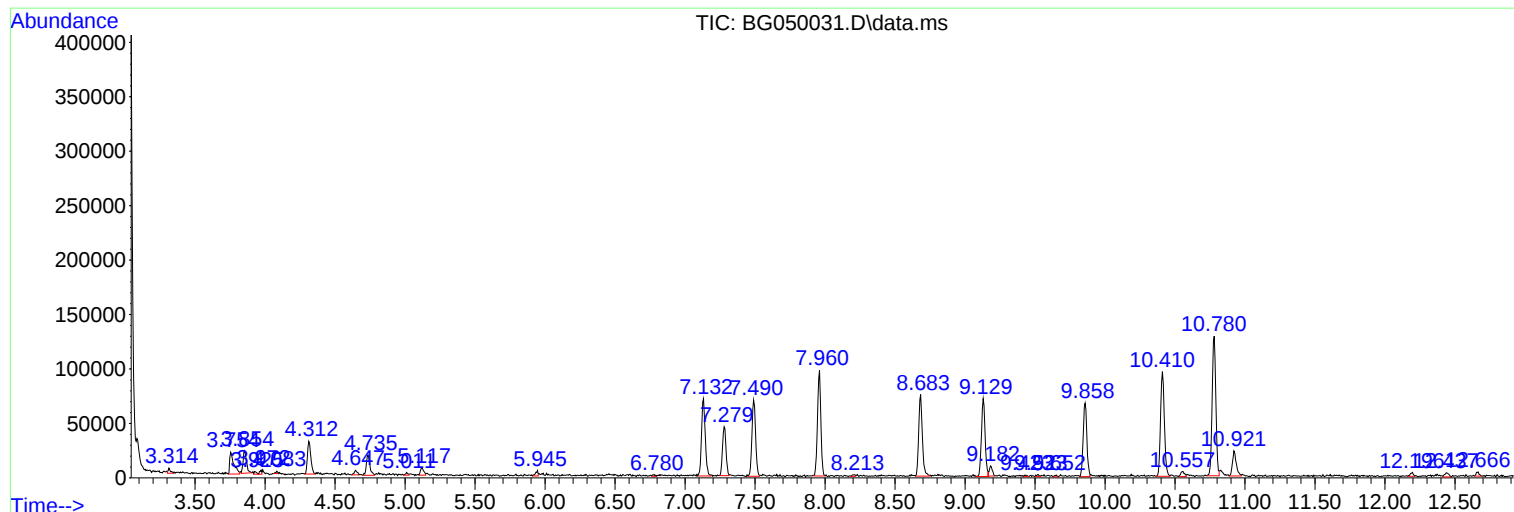
Sum of corrected areas: 6325742

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050031.D
Acq On : 30 Aug 2021 14:18
Operator : CG/JU
Sample : M3458-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050031.D
Acq On : 30 Aug 2021 14:18
Operator : CG/JU
Sample : M3458-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW4

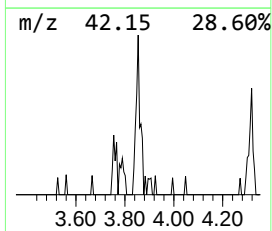
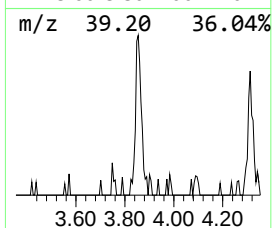
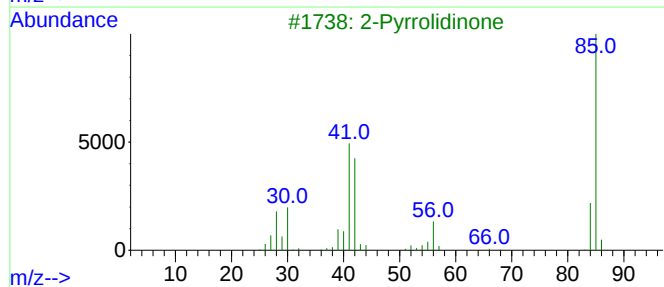
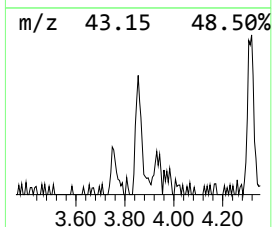
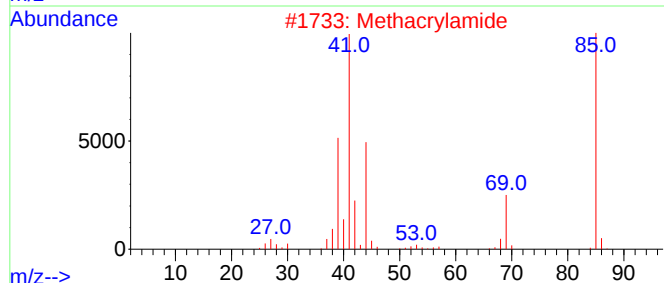
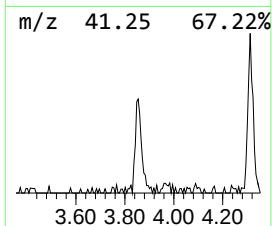
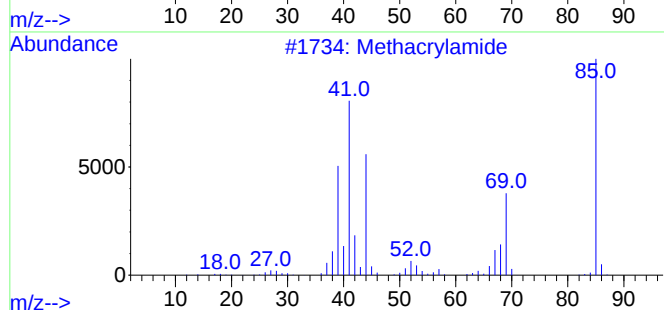
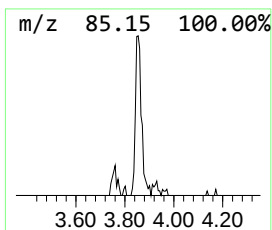
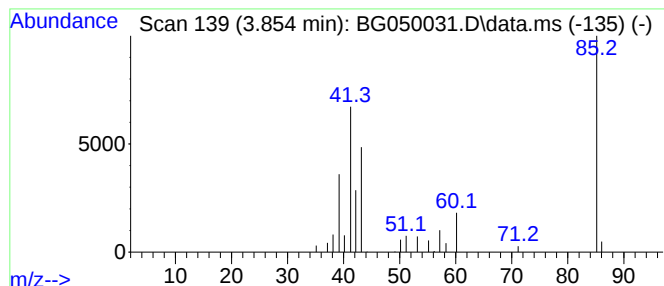
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	4.16 ng/ul	33939	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	52
2			Methacrylamide	85	C4H7NO	000079-39-0	50
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	45
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5			Methacrylamide	85	C4H7NO	000079-39-0	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050031.D
Acq On : 30 Aug 2021 14:18
Operator : CG/JU
Sample : M3458-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW4

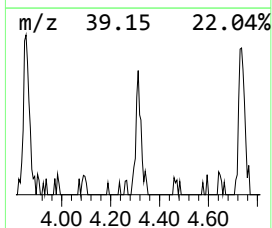
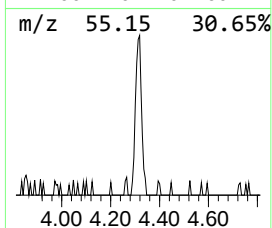
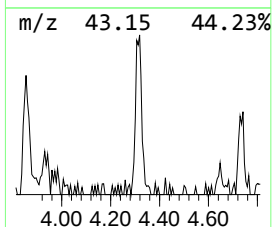
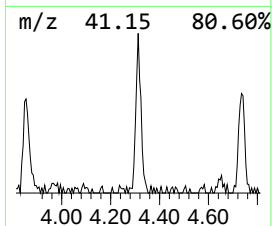
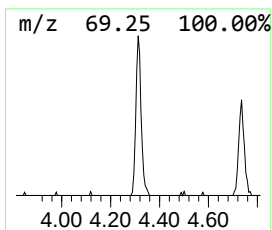
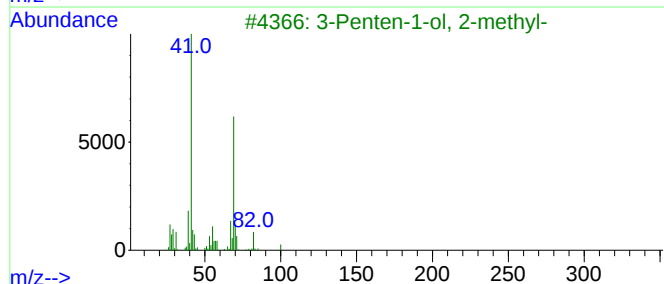
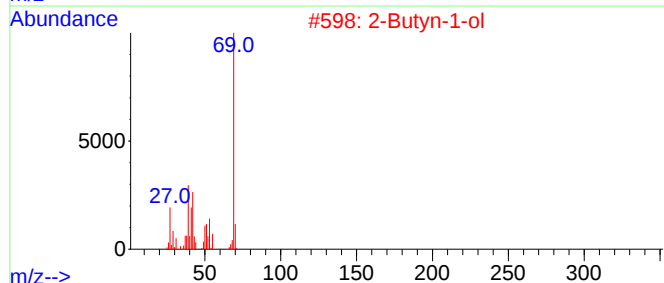
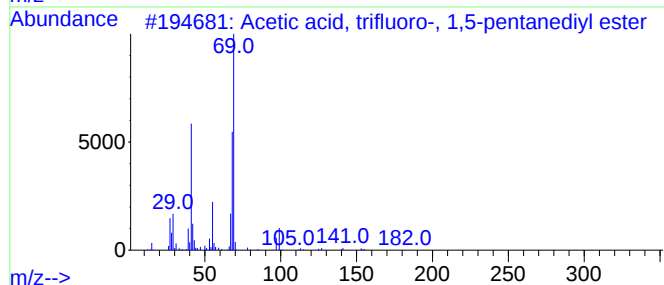
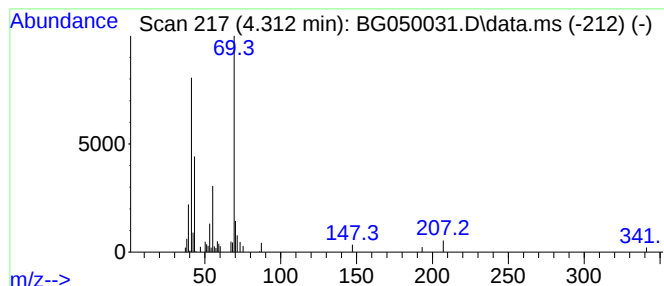
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Acetic acid, trifluoro-, 1,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.312	6.19 ng/ul	50506	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, trifluoro-, 1,5-pen...	296	C9H10F6O4	000453-44-1	59
2			2-Butyn-1-ol	70	C4H6O	000764-01-2	45
3			3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	45
4			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	42
5			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050031.D
Acq On : 30 Aug 2021 14:18
Operator : CG/JU
Sample : M3458-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW4

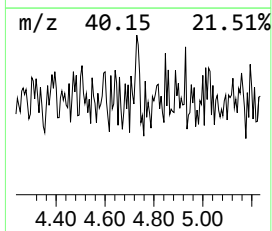
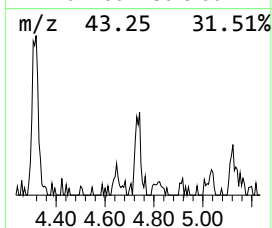
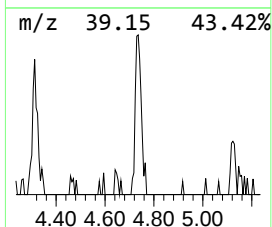
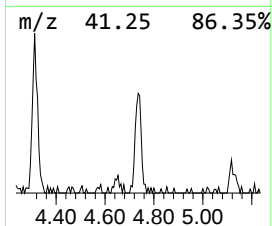
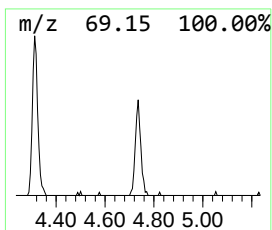
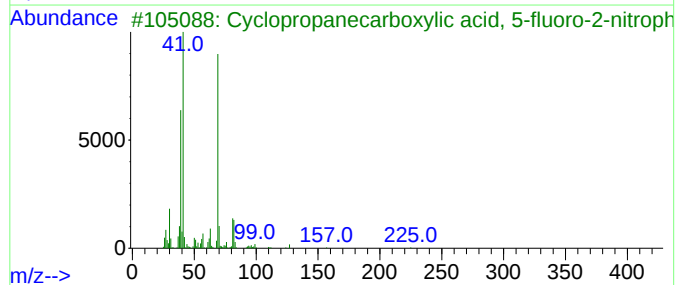
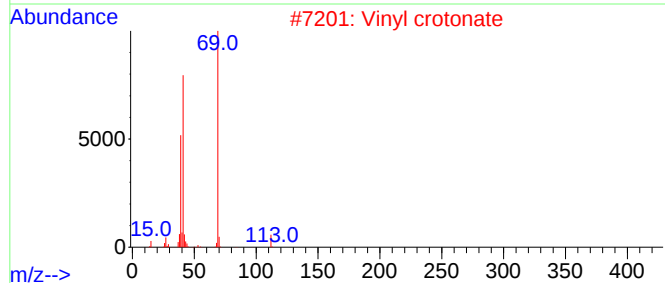
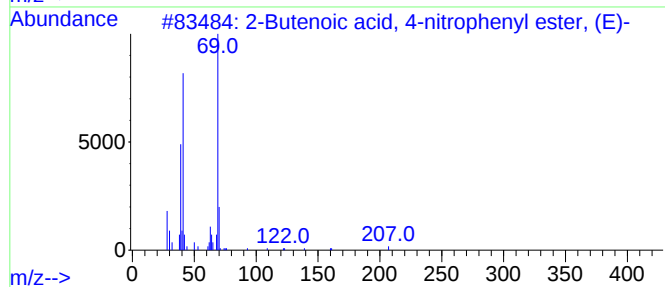
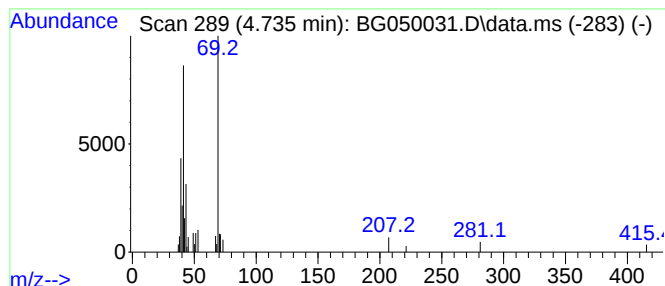
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Butenoic acid, 4-nitrophe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.735	4.09 ng/ul	33342	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	50
2			Vinyl crotonate	112	C6H8O2	014861-06-4	45
3			Cyclopropanecarboxylic acid, 5-f...	225	C10H8FN04	1000278-66-5	45
4			Cyclopropanecarboxylic acid, 2-p...	156	C9H16O2	1000278-80-0	45
5			Cyclopentanemethanol	100	C6H12O	003637-61-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050031.D
Acq On : 30 Aug 2021 14:18
Operator : CG/JU
Sample : M3458-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW4

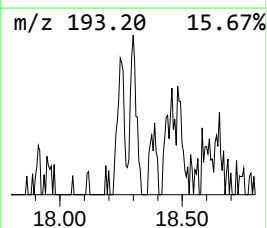
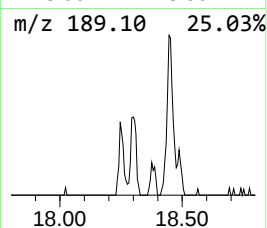
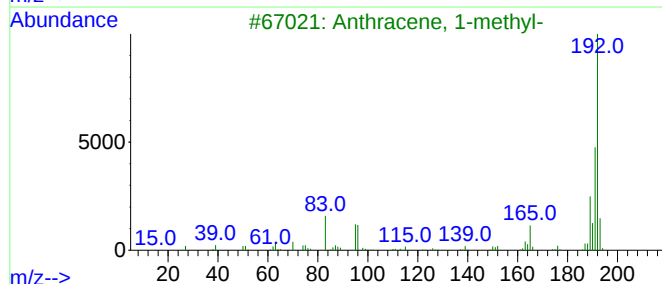
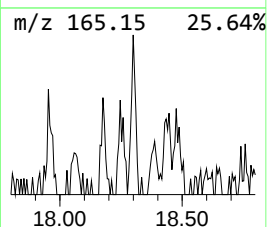
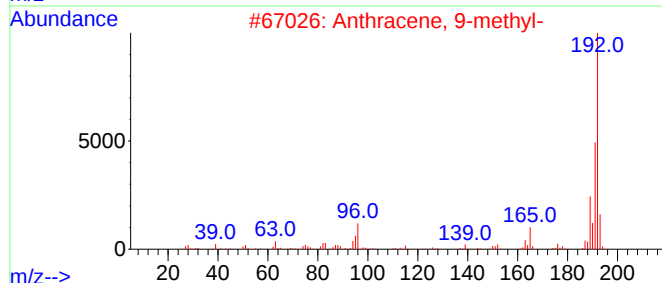
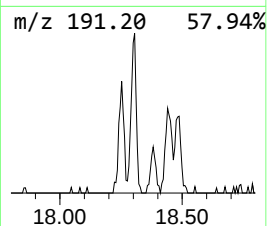
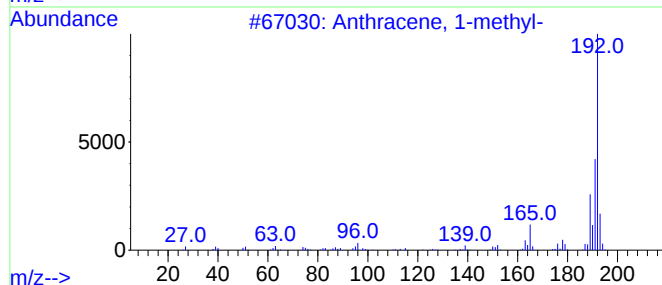
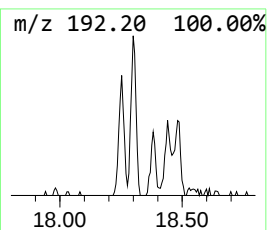
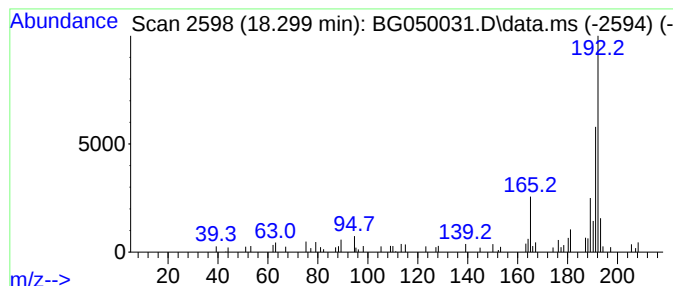
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.299	2.71 ng/ul	53941	Phenanthrene-d10	17.371

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	81
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050031.D
Acq On : 30 Aug 2021 14:18
Operator : CG/JU
Sample : M3458-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW4

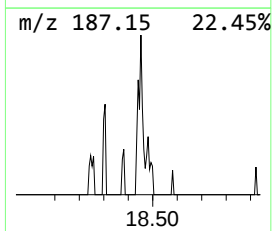
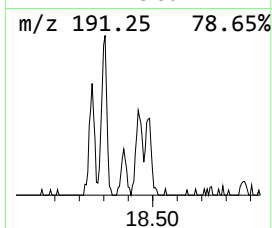
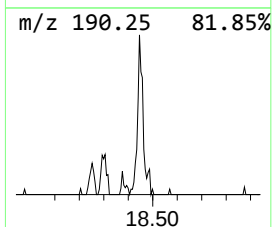
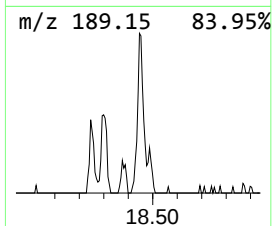
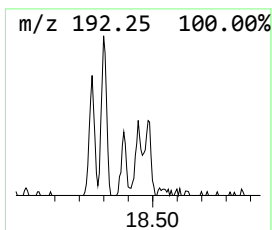
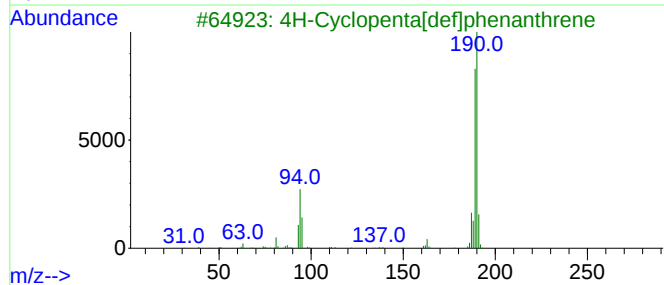
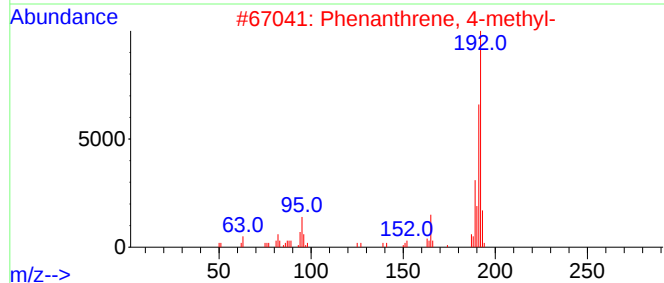
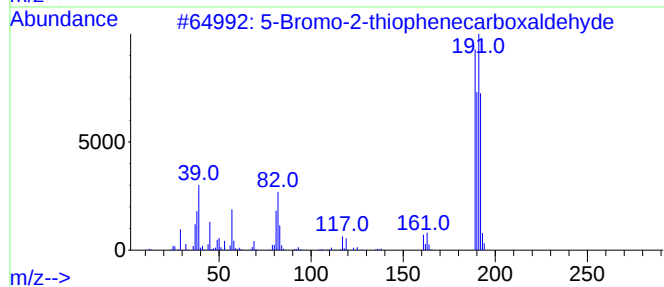
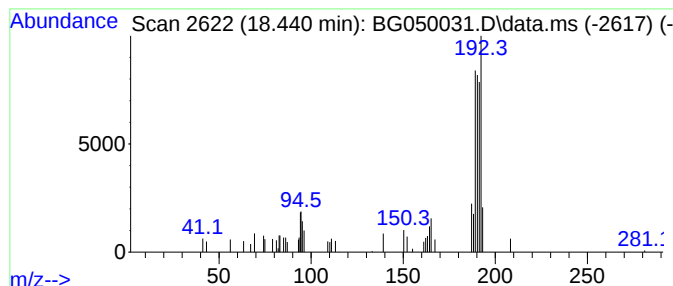
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 5-Bromo-2-thiophenecarboxal... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.440	2.09 ng/ul	41521	Phenanthrene-d10	17.371

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	43
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050031.D
Acq On : 30 Aug 2021 14:18
Operator : CG/JU
Sample : M3458-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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	3.854	4.2	ng/ul	33939	1	7.960	163132	20.0
Acetic acid, tr...	4.312	6.2	ng/ul	50506	1	7.960	163132	20.0
2-Butenoic acid...	4.735	4.1	ng/ul	33342	1	7.960	163132	20.0
Anthracene, 1-m...	18.299	2.7	ng/ul	53941	4	17.371	397822	20.0
5-Bromo-2-thiop...	18.440	2.1	ng/ul	41521	4	17.371	397822	20.0