

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049806.D
 Acq On : 12 Aug 2021 3:15
 Operator : CG/JU
 Sample : M3287-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB06

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049806.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.144	13	18	34	rVB	370553	622260	100.00%	8.397%
2	3.332	49	50	54	rBV3	2274	2611	0.42%	0.035%
3	3.420	62	65	66	rBV2	2763	2373	0.38%	0.032%
4	3.696	109	112	115	rBV4	2061	2909	0.47%	0.039%
5	3.854	135	139	147	rVV	15222	31983	5.14%	0.432%
6	3.948	151	155	162	rVV2	15681	24364	3.92%	0.329%
7	4.019	165	167	173	rVB3	2084	2953	0.47%	0.040%
8	4.289	211	213	217	rVB2	2135	2215	0.36%	0.030%
9	4.736	285	289	291	rBV3	2745	3975	0.64%	0.054%
10	5.206	366	369	371	rBV2	2630	3380	0.54%	0.046%
11	6.028	504	509	514	rVV4	3297	5015	0.81%	0.068%
12	6.762	630	634	639	rVB2	1905	2712	0.44%	0.037%
13	7.197	699	708	721	rVB	57790	111426	17.91%	1.504%
14	7.350	725	734	741	rBV2	39623	74571	11.98%	1.006%
15	7.567	764	771	780	rBV2	62098	110741	17.80%	1.494%
16	7.643	782	784	787	rVB2	3378	2409	0.39%	0.033%
17	8.037	841	851	858	rBV	113804	196997	31.66%	2.658%
18	8.748	966	972	982	rVB	51918	93624	15.05%	1.263%
19	8.871	986	993	997	rVB4	4623	8155	1.31%	0.110%
20	9.206	1042	1050	1056	rBV2	67943	123740	19.89%	1.670%
21	9.934	1166	1174	1182	rBV	65200	119113	19.14%	1.607%
22	10.481	1259	1267	1278	rBV	86009	158880	25.53%	2.144%
23	10.616	1285	1290	1292	rBV2	8057	11017	1.77%	0.149%
24	10.857	1324	1331	1337	rVV2	158632	293206	47.12%	3.957%
25	10.910	1337	1340	1347	rVB3	12375	18942	3.04%	0.256%
26	10.992	1347	1354	1362	rBV3	55655	108943	17.51%	1.470%
27	11.867	1499	1503	1508	rVB3	3265	5263	0.85%	0.071%
28	12.255	1568	1569	1575	rVB3	2985	4360	0.70%	0.059%
29	12.519	1608	1614	1619	rVB3	11259	19707	3.17%	0.266%
30	12.731	1645	1650	1657	rVV2	10865	17614	2.83%	0.238%
31	13.077	1706	1709	1710	rBV2	2274	2197	0.35%	0.030%
32	13.201	1725	1730	1731	rBV2	2031	2705	0.43%	0.037%
33	13.289	1740	1745	1748	rBV2	1326	2340	0.38%	0.032%
34	13.500	1776	1781	1788	rVB5	6380	13194	2.12%	0.178%
35	13.682	1807	1812	1814	rVB3	1597	2250	0.36%	0.030%
36	13.712	1814	1817	1821	rBV2	2321	3203	0.51%	0.043%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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37	13.847	1836	1840	1841	rVV	6322	5654	0.91%	0.076%
38	13.864	1841	1843	1850	rVB2	5940	7573	1.22%	0.102%
39	14.011	1861	1868	1872	rBV3	11014	19034	3.06%	0.257%
40	14.088	1872	1881	1887	rBV	181583	290160	46.63%	3.916%
41	14.246	1904	1908	1912	rBV2	6094	8931	1.44%	0.121%
42	14.282	1912	1914	1917	rVB2	3614	3169	0.51%	0.043%
43	14.381	1924	1931	1942	rVV	185553	309813	49.79%	4.181%
44	14.569	1958	1963	1968	rVB4	5674	8753	1.41%	0.118%
45	14.687	1975	1983	1990	rVV	257999	412504	66.29%	5.567%
46	14.752	1990	1994	2002	rVB6	8047	16473	2.65%	0.222%
47	14.898	2011	2019	2028	rBV3	51186	101637	16.33%	1.372%
48	15.033	2040	2042	2045	rVB	2606	2944	0.47%	0.040%
49	15.086	2045	2051	2057	rVB2	12686	23305	3.75%	0.314%
50	15.163	2060	2064	2066	rVB	3221	3557	0.57%	0.048%
51	15.298	2083	2087	2088	rBV	4087	4692	0.75%	0.063%
52	15.351	2094	2096	2102	rVB4	4571	5939	0.95%	0.080%
53	15.474	2110	2117	2120	rBV5	7821	15222	2.45%	0.205%
54	15.515	2120	2124	2128	rVB3	6575	11145	1.79%	0.150%
55	15.680	2144	2152	2158	rBV	242973	380678	61.18%	5.137%
56	15.733	2158	2161	2164	rVV5	11027	15676	2.52%	0.212%
57	15.809	2170	2174	2180	rVV2	39462	60334	9.70%	0.814%
58	15.909	2185	2191	2197	rBV5	19282	40339	6.48%	0.544%
59	16.050	2204	2215	2221	rBV	147664	215403	34.62%	2.907%
60	16.179	2233	2237	2245	rVB3	8033	15734	2.53%	0.212%
61	16.238	2245	2247	2249	rBV2	2390	2157	0.35%	0.029%
62	16.408	2268	2276	2281	rBV5	21135	39047	6.28%	0.527%
63	16.508	2290	2293	2294	rBV2	2710	2918	0.47%	0.039%
64	16.578	2303	2305	2309	rVB3	2729	3446	0.55%	0.047%
65	16.649	2315	2317	2319	rBV3	3841	2733	0.44%	0.037%
66	16.708	2323	2327	2330	rBV4	2874	5623	0.90%	0.076%
67	16.784	2338	2340	2343	rBV4	2301	3056	0.49%	0.041%
68	16.837	2348	2349	2352	rBV2	2367	2470	0.40%	0.033%
69	16.890	2355	2358	2360	rVB3	2374	2143	0.34%	0.029%
70	16.954	2367	2369	2370	rBV	5879	3867	0.62%	0.052%
71	16.972	2370	2372	2378	rVV6	8319	13158	2.11%	0.178%
72	17.013	2378	2379	2386	rVB5	7612	6435	1.03%	0.087%
73	17.101	2389	2394	2398	rBV4	13024	22082	3.55%	0.298%
74	17.178	2403	2407	2411	rVB4	10444	16423	2.64%	0.222%
75	17.301	2427	2428	2431	rBV2	2893	3002	0.48%	0.041%
76	17.395	2442	2444	2445	rBV2	4600	2256	0.36%	0.030%

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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	17.442	2445	2452	2456	rBV	286473	455918	73.27%	6.152%
78	17.483	2456	2459	2463	rVB	93296	125346	20.14%	1.691%
79	17.542	2463	2469	2473	rBV2	246840	363060	58.35%	4.899%
80	17.712	2495	2498	2502	rBV6	4614	6891	1.11%	0.093%
81	17.747	2502	2504	2505	rBV2	3973	2874	0.46%	0.039%
82	17.836	2516	2519	2520	rBV3	6472	7550	1.21%	0.102%
83	17.918	2531	2533	2538	rVB3	11011	10194	1.64%	0.138%
84	18.018	2547	2550	2551	rBV3	5249	5793	0.93%	0.078%
85	18.088	2561	2562	2566	rVB3	5357	5935	0.95%	0.080%
86	18.206	2580	2582	2585	rVB3	4996	2858	0.46%	0.039%
87	18.317	2597	2601	2605	rBV3	21855	34833	5.60%	0.470%
88	18.364	2606	2609	2617	rVB	31555	50258	8.08%	0.678%
89	18.447	2619	2623	2628	rBV5	11482	20518	3.30%	0.277%
90	18.511	2630	2634	2639	rBV5	22297	42640	6.85%	0.575%
91	18.611	2648	2651	2653	rBV3	10072	11282	1.81%	0.152%
92	18.670	2657	2661	2663	rBV5	6811	10736	1.73%	0.145%
93	18.811	2682	2685	2689	rVB3	16418	23592	3.79%	0.318%
94	18.858	2691	2693	2697	rVB5	11567	13151	2.11%	0.177%
95	19.375	2778	2781	2789	rVB9	20678	39659	6.37%	0.535%
96	19.492	2797	2801	2808	rVB	195402	283825	45.61%	3.830%
97	19.827	2853	2858	2861	rBV	310049	482013	77.46%	6.505%
98	21.724	3174	3181	3186	rBV3	257198	563450	90.55%	7.604%
99	21.766	3186	3188	3196	rVB	100006	163812	26.33%	2.211%
100	25.002	3734	3739	3748	rVB3	139153	363334	58.39%	4.903%

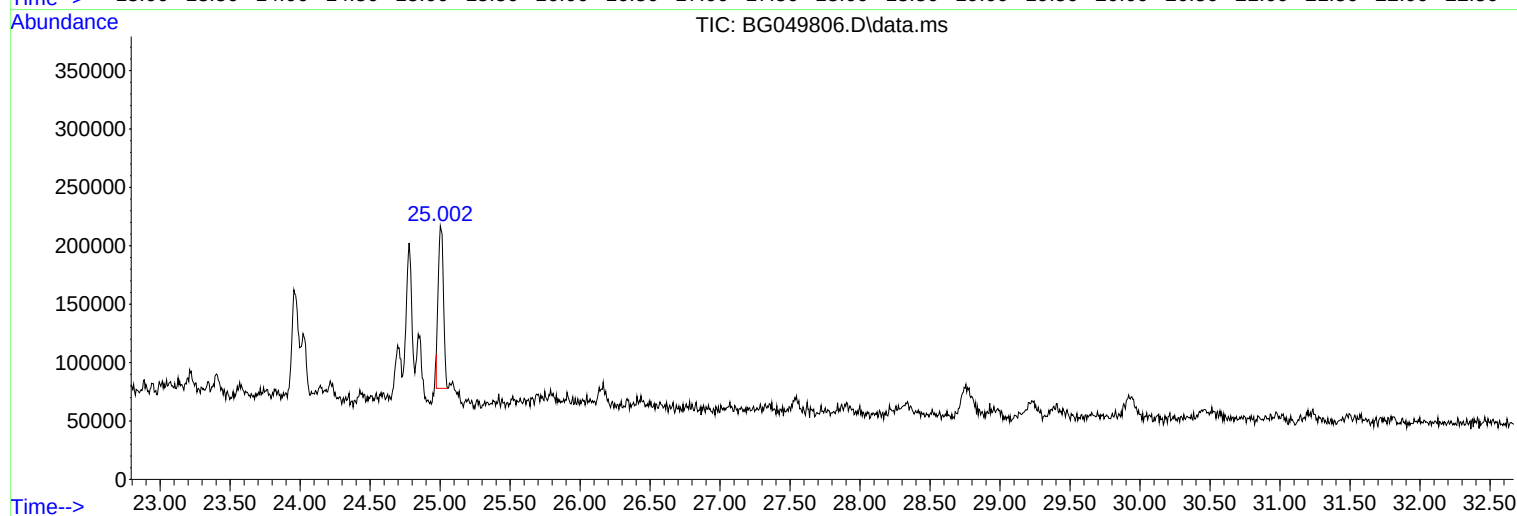
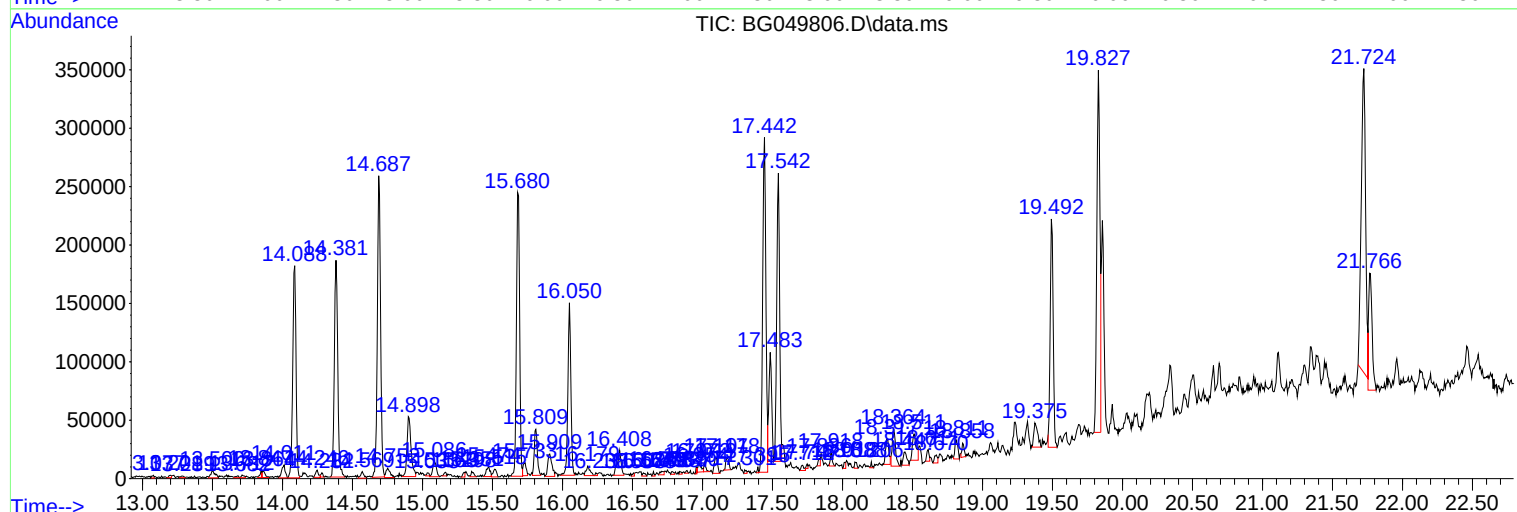
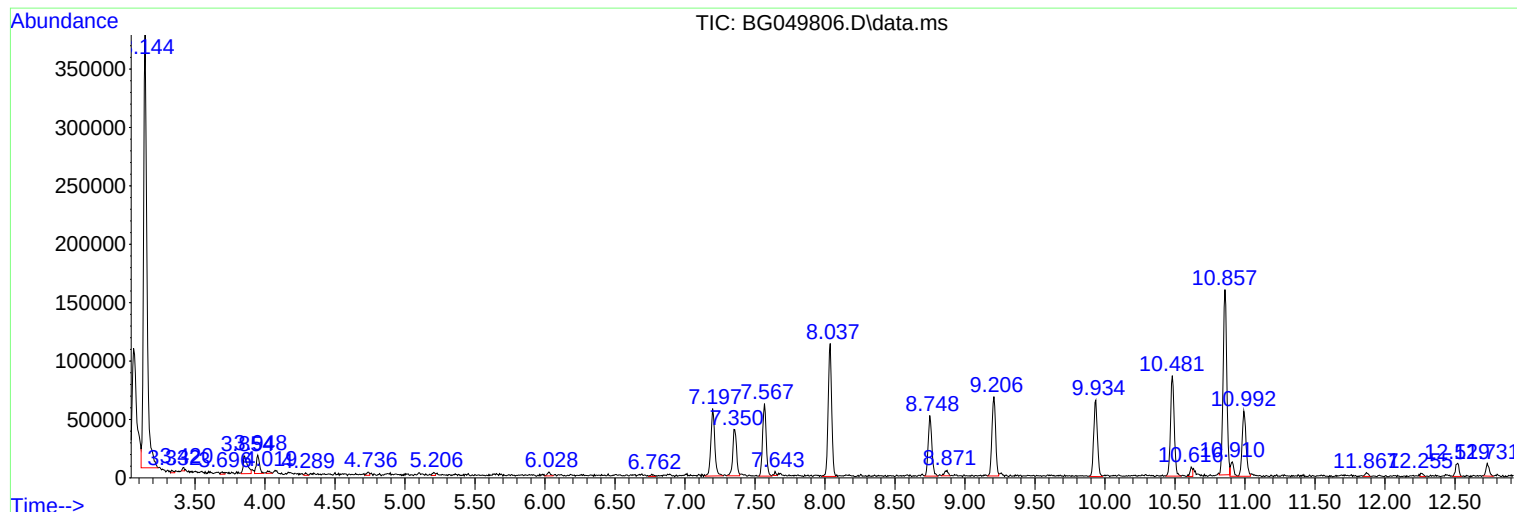
Sum of corrected areas: 7410354

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
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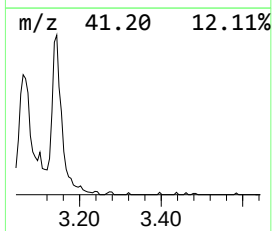
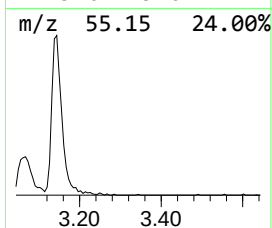
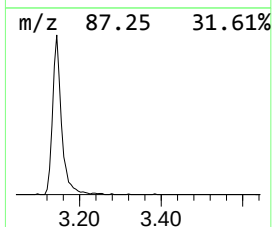
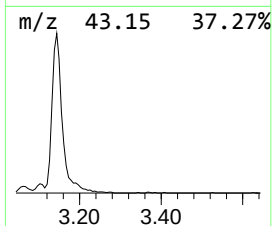
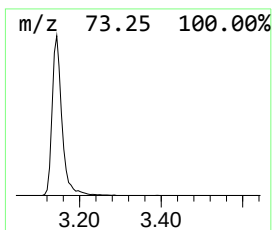
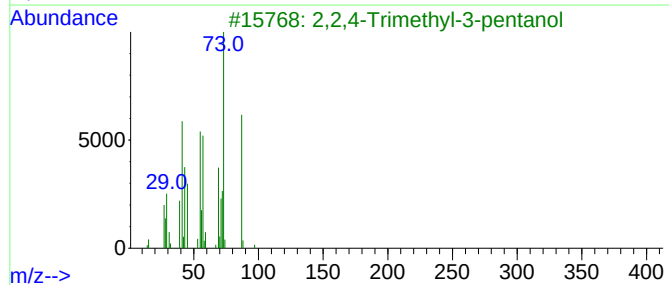
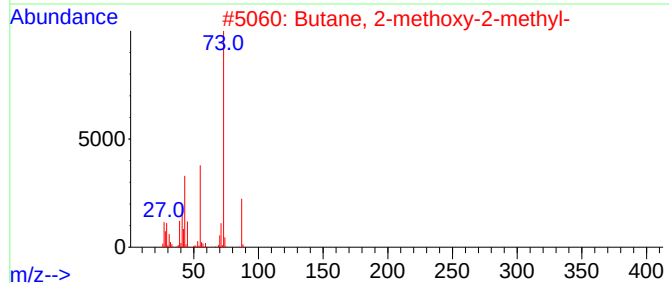
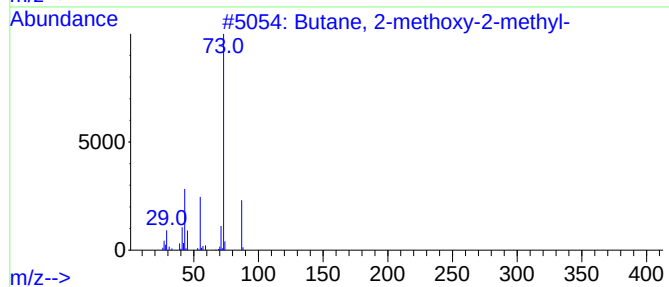
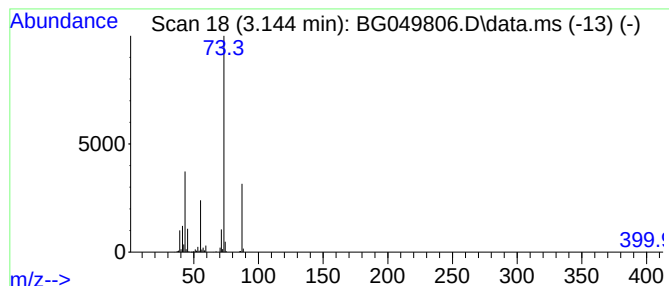
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.144	63.17 ng/ul	622260	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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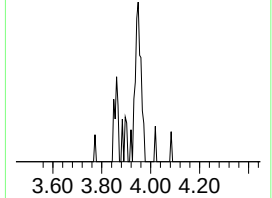
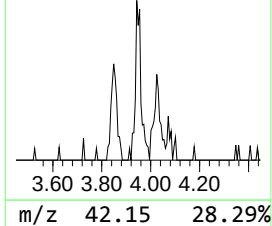
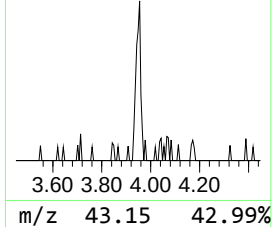
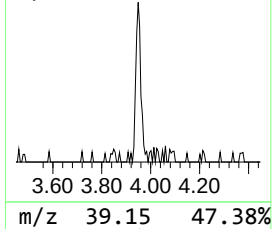
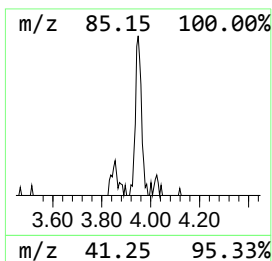
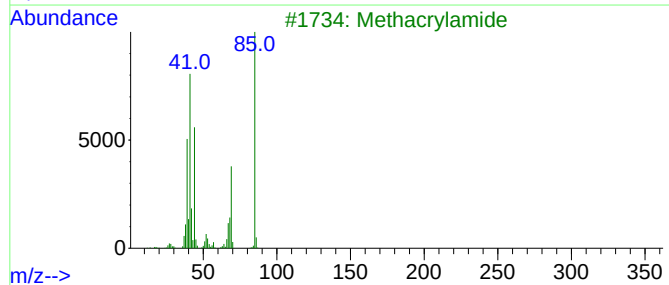
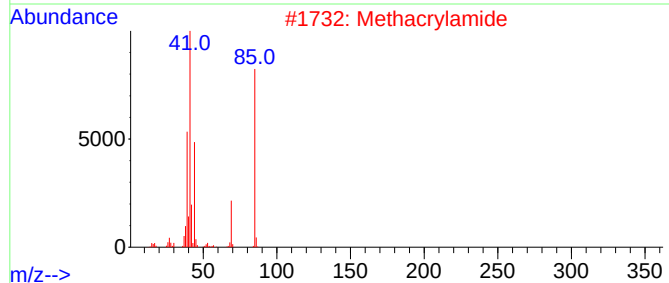
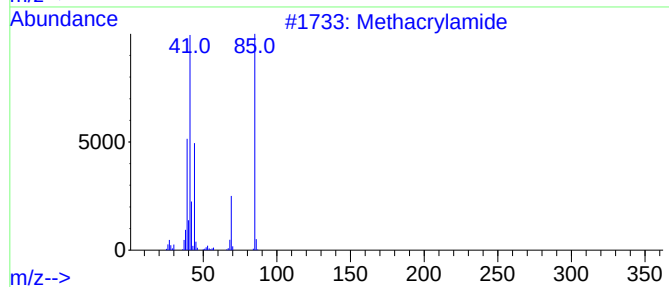
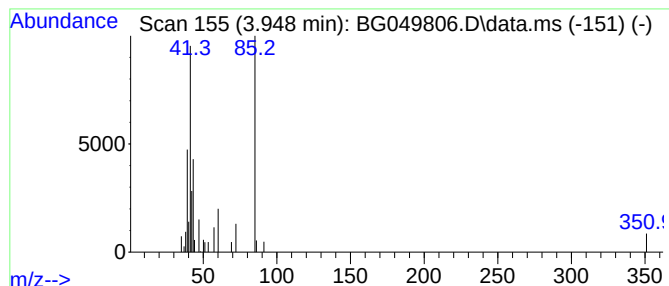
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.948	2.47 ng/ul	24364	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	53
2			Methacrylamide	85	C4H7NO	000079-39-0	50
3			Methacrylamide	85	C4H7NO	000079-39-0	40
4			Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-02-0	32
5			(S)-3,3,6-Trimethylhepta-1,5-die...	196	C12H20O2	003465-88-1	25



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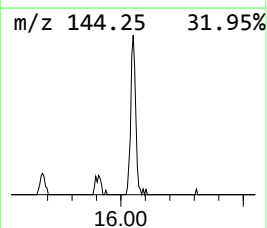
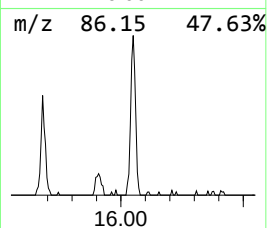
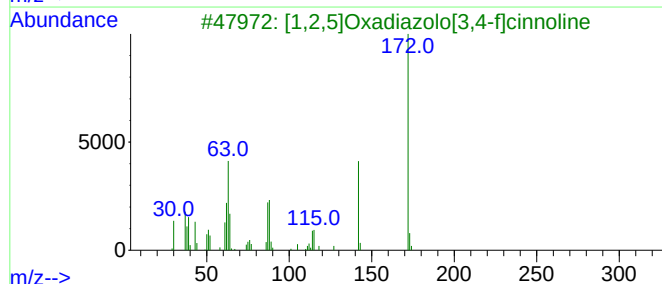
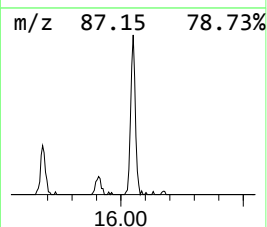
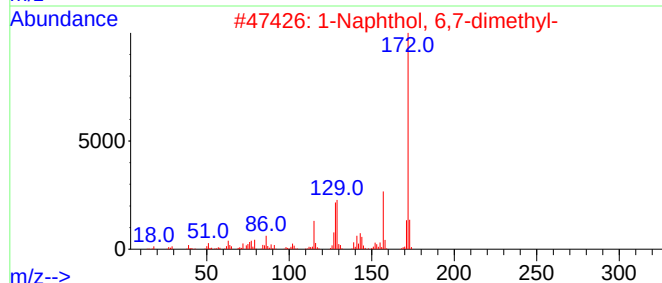
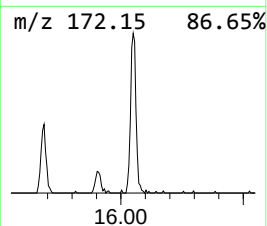
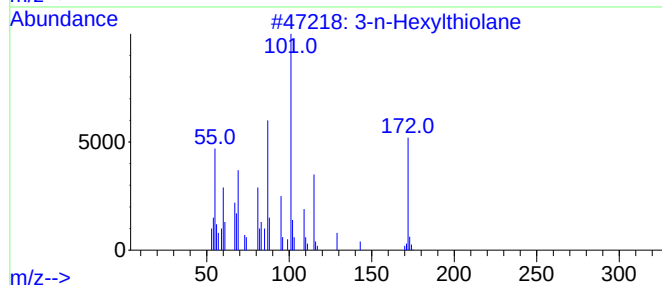
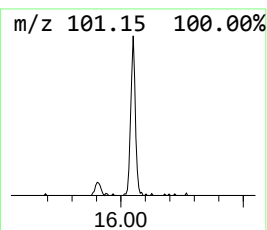
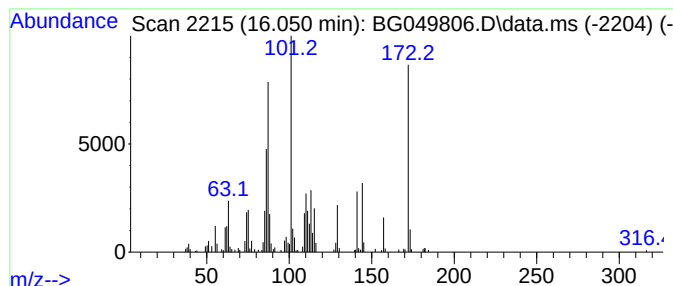
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.050	10.44 ng/ul	215403	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-n-Hexylthiolane	172	C10H20S	001613-50-9	35
2			1-Naphthol, 6,7-dimethyl-	172	C12H12O	031776-14-4	14
3			[1,2,5]Oxadiazolo[3,4-f]cinnoline	172	C8H4N4O	217491-04-8	14
4			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	14
5			3-(Trifluoromethyl)pyridine-2-ca...	172	C7H3F3N2	406933-21-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049806.D
Acq On : 12 Aug 2021 3:15
Operator : CG/JU
Sample : M3287-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB06

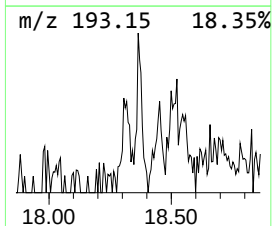
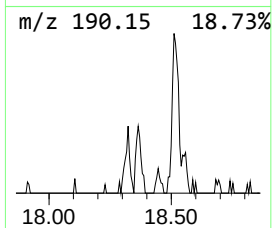
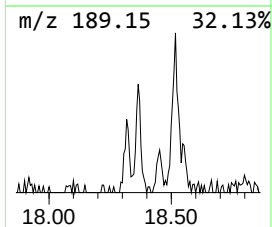
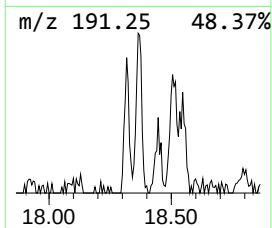
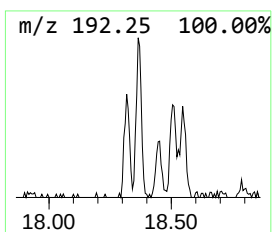
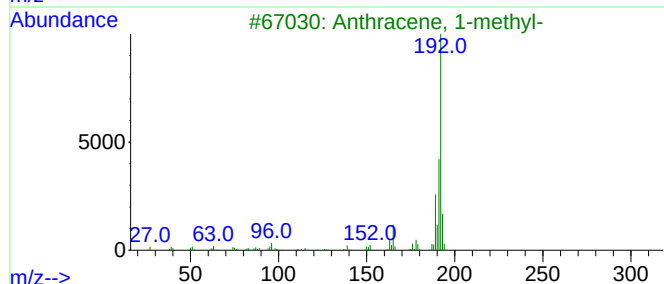
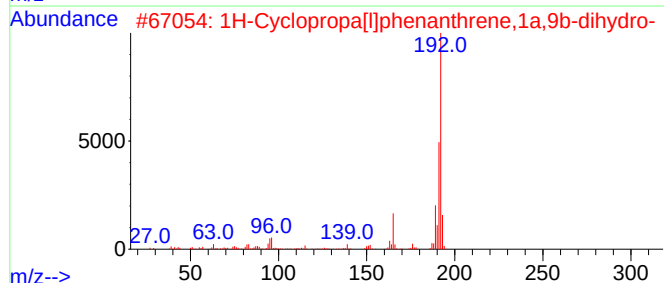
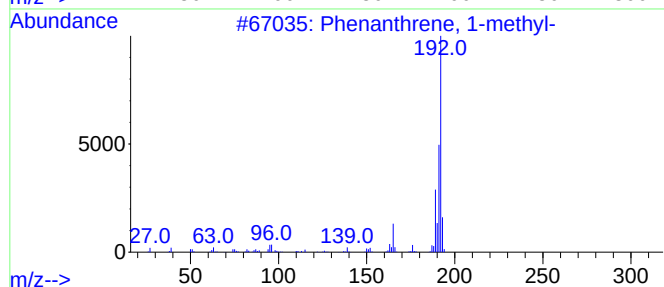
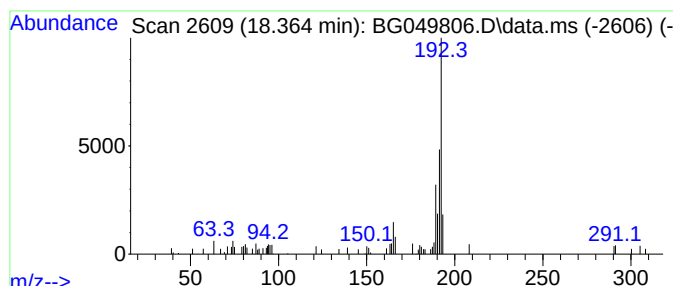
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	2.20 ng/ul	50258	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	76
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	76
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049806.D
Acq On : 12 Aug 2021 3:15
Operator : CG/JU
Sample : M3287-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
Butane, 2-metho...	3.144	63.2	ng/ul	622260	1	8.037	196997	20.0
Methacrylamide	3.948	2.5	ng/ul	24364	1	8.037	196997	20.0
unknown-01	16.050	10.4	ng/ul	215403	3	14.687	412504	20.0
Phenanthrene, 1...	18.364	2.2	ng/ul	50258	4	17.442	455918	20.0