

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049728.D
 Acq On : 8 Aug 2021 7:55
 Operator : CG/JU
 Sample : M3208-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00E3

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: BG049728.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.161	16	21	39	rVB	341595	696613	92.21%	8.717%
2	3.431	62	67	72	rBV6	6603	11042	1.46%	0.138%
3	3.860	137	140	152	rBV	44920	92620	12.26%	1.159%
4	3.959	154	157	166	rVB	19164	33190	4.39%	0.415%
5	4.189	194	196	206	rVB4	7311	10023	1.33%	0.125%
6	4.659	274	276	281	rVB4	2042	2650	0.35%	0.033%
7	4.753	286	292	296	rVB5	3601	6627	0.88%	0.083%
8	5.123	348	355	358	rBV4	4974	10365	1.37%	0.130%
9	5.222	367	372	375	rBV5	3673	7346	0.97%	0.092%
10	5.287	382	383	389	rVB	2008	2025	0.27%	0.025%
11	5.369	392	397	399	rVV3	2498	3492	0.46%	0.044%
12	5.410	401	404	409	rVB5	2016	2790	0.37%	0.035%
13	5.663	442	447	454	rBV5	6703	14366	1.90%	0.180%
14	6.033	504	510	514	rBV4	7303	12903	1.71%	0.161%
15	6.309	553	557	559	rBV3	1669	1981	0.26%	0.025%
16	6.579	599	603	607	rVB4	2518	3272	0.43%	0.041%
17	6.955	665	667	672	rBV3	1555	2212	0.29%	0.028%
18	7.014	676	677	681	rBV2	3987	3460	0.46%	0.043%
19	7.120	691	695	699	rVB3	4180	6619	0.88%	0.083%
20	7.202	699	709	716	rBV2	110406	213841	28.30%	2.676%
21	7.361	730	736	744	rBV2	77783	134880	17.85%	1.688%
22	7.414	744	745	753	rVB5	4417	7028	0.93%	0.088%
23	7.472	753	755	757	rBV2	2026	2473	0.33%	0.031%
24	7.572	766	772	781	rVB	119641	205505	27.20%	2.571%
25	7.649	782	785	789	rBV5	4867	8601	1.14%	0.108%
26	7.907	826	829	832	rBV3	1944	3150	0.42%	0.039%
27	8.042	845	852	860	rBV2	134467	235812	31.21%	2.951%
28	8.160	869	872	874	rBV4	2020	2140	0.28%	0.027%
29	8.330	896	901	902	rBV3	2145	2390	0.32%	0.030%
30	8.682	958	961	967	rVB4	3639	6076	0.80%	0.076%
31	8.753	967	973	982	rBV2	80814	146149	19.34%	1.829%
32	8.876	992	994	1000	rVB3	6234	6378	0.84%	0.080%
33	9.211	1045	1051	1058	rVB	119512	210387	27.85%	2.633%
34	9.476	1093	1096	1098	rBV	1744	2108	0.28%	0.026%
35	9.940	1167	1175	1187	rBV2	119174	215273	28.49%	2.694%
36	10.410	1253	1255	1258	rBV2	2469	2114	0.28%	0.026%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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

37	10.486	1261	1268	1276	rVV	146749	263320	34.85%	3.295%
38	10.621	1286	1291	1303	rVV2	101197	183795	24.33%	2.300%
39	10.721	1307	1308	1311	rVB2	2480	2255	0.30%	0.028%
40	10.868	1327	1333	1339	rVB	176066	308453	40.83%	3.860%
41	11.003	1348	1356	1364	rBV2	84214	167661	22.19%	2.098%
42	11.661	1464	1468	1471	rBV4	3628	4364	0.58%	0.055%
43	11.761	1484	1485	1493	rVB3	2193	2874	0.38%	0.036%
44	11.878	1500	1505	1510	rBV4	10275	17846	2.36%	0.223%
45	12.037	1529	1532	1534	rBV2	1466	2012	0.27%	0.025%
46	12.266	1566	1571	1577	rBV3	11903	18846	2.49%	0.236%
47	12.354	1580	1586	1591	rVB4	3485	6253	0.83%	0.078%
48	12.407	1593	1595	1598	rVB2	2241	2187	0.29%	0.027%
49	12.518	1611	1614	1620	rVB	14479	22183	2.94%	0.278%
50	12.742	1647	1652	1658	rVB	10254	16314	2.16%	0.204%
51	12.900	1677	1679	1680	rVB2	3329	1962	0.26%	0.025%
52	12.965	1688	1690	1692	rVB2	3560	2676	0.35%	0.033%
53	13.206	1729	1731	1732	rBV2	4435	3082	0.41%	0.039%
54	13.294	1740	1746	1749	rVB4	3306	4701	0.62%	0.059%
55	13.505	1776	1782	1792	rVV5	15732	31416	4.16%	0.393%
56	13.576	1792	1794	1797	rBV3	1810	2098	0.28%	0.026%
57	13.617	1797	1801	1804	rBV3	4189	5864	0.78%	0.073%
58	13.852	1838	1841	1843	rBV	4247	5642	0.75%	0.071%
59	13.958	1857	1859	1860	rBV2	3111	2645	0.35%	0.033%
60	14.011	1865	1868	1872	rVV4	10639	18217	2.41%	0.228%
61	14.093	1875	1882	1889	rVV	275460	420853	55.71%	5.266%
62	14.163	1890	1894	1897	rVB3	6501	9902	1.31%	0.124%
63	14.251	1904	1909	1912	rBV2	5177	8287	1.10%	0.104%
64	14.328	1920	1922	1924	rBV	2277	2194	0.29%	0.027%
65	14.387	1926	1932	1943	rVB	296316	468994	62.08%	5.868%
66	14.516	1952	1954	1961	rBV7	2244	3931	0.52%	0.049%
67	14.574	1961	1964	1971	rVB4	17355	24362	3.22%	0.305%
68	14.692	1975	1984	1991	rBV	278171	455184	60.25%	5.696%
69	14.768	1995	1997	2002	rVB4	6952	8715	1.15%	0.109%
70	14.821	2002	2006	2007	rBV2	3096	3445	0.46%	0.043%
71	14.903	2014	2020	2031	rBV2	76727	144831	19.17%	1.812%
72	15.039	2040	2043	2047	rBV5	7119	9149	1.21%	0.114%
73	15.168	2061	2065	2067	rBV	4808	6463	0.86%	0.081%
74	15.315	2085	2090	2094	rBV3	5496	9883	1.31%	0.124%
75	15.362	2094	2098	2103	rVB2	7790	8314	1.10%	0.104%
76	15.491	2115	2120	2122	rBV5	5793	7818	1.03%	0.098%

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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
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77	15.532	2122	2127	2132	rVB3	18778	28165	3.73%	0.352%
78	15.585	2132	2136	2137	rBV3	3191	3581	0.47%	0.045%
79	15.685	2146	2153	2159	rBV	345013	549796	72.77%	6.880%
80	15.808	2169	2174	2184	rVB2	89631	136450	18.06%	1.707%
81	15.926	2191	2194	2201	rBV7	8678	16987	2.25%	0.213%
82	15.996	2204	2206	2207	rBV	2448	1936	0.26%	0.024%
83	16.190	2236	2239	2245	rVB5	3841	6423	0.85%	0.080%
84	16.390	2269	2273	2276	rBV3	22369	33684	4.46%	0.421%
85	16.666	2319	2320	2324	rBV3	3195	3286	0.43%	0.041%
86	16.701	2324	2326	2327	rBV	2848	1947	0.26%	0.024%
87	16.895	2357	2359	2363	rVB4	4935	4690	0.62%	0.059%
88	16.971	2368	2372	2376	rBV4	13528	19553	2.59%	0.245%
89	17.100	2389	2394	2399	rBV3	14597	23908	3.16%	0.299%
90	17.183	2403	2408	2413	rBV4	29376	42094	5.57%	0.527%
91	17.324	2429	2432	2433	rBV2	4692	4505	0.60%	0.056%
92	17.447	2447	2453	2457	rBV	331752	502703	66.54%	6.290%
93	17.547	2464	2470	2480	rVB	355135	550495	72.86%	6.888%
94	17.629	2480	2484	2488	rBV6	6228	10950	1.45%	0.137%
95	17.929	2531	2535	2538	rVB2	22751	28320	3.75%	0.354%
96	18.099	2561	2564	2568	rBV4	15864	20159	2.67%	0.252%
97	18.328	2599	2603	2606	rBV4	35212	46435	6.15%	0.581%
98	18.616	2650	2652	2657	rVB2	22671	25660	3.40%	0.321%
99	19.497	2798	2802	2809	rVB	112608	157606	20.86%	1.972%
100	19.832	2854	2859	2872	rVB2	404143	755503	100.00%	9.454%

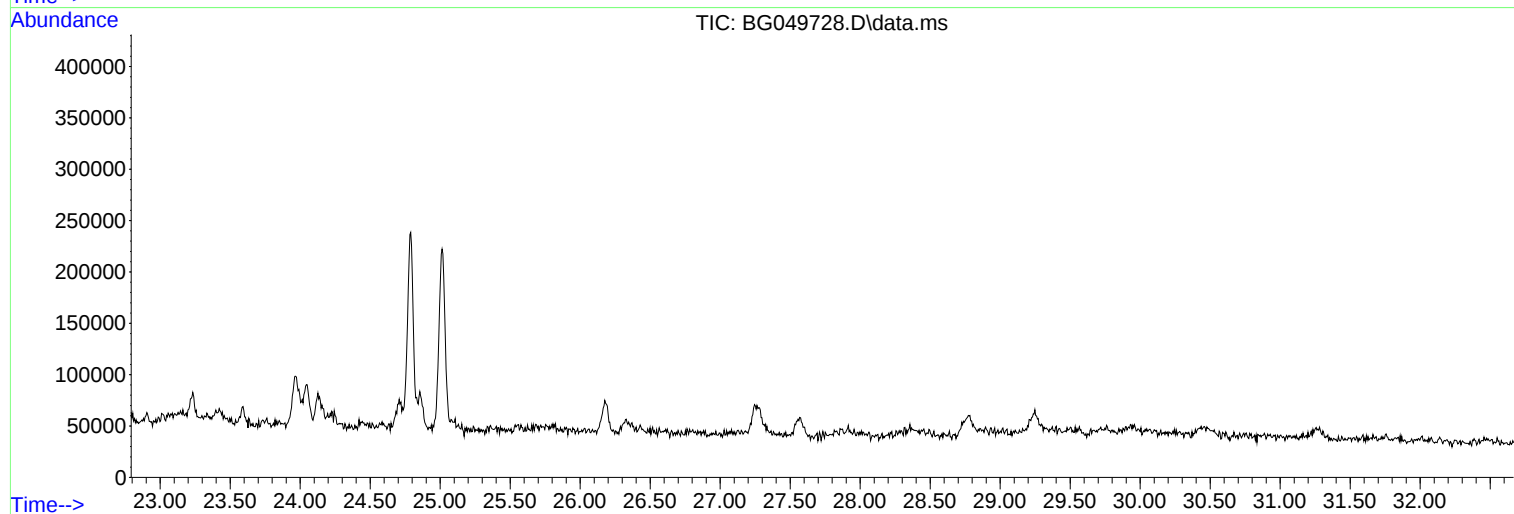
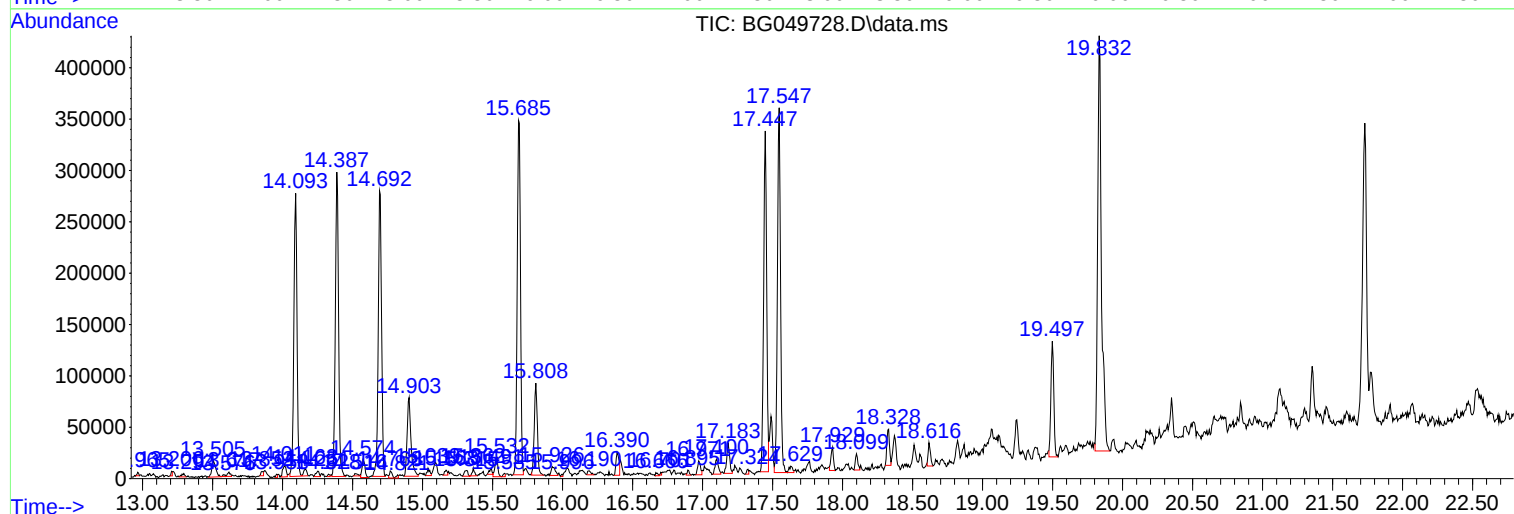
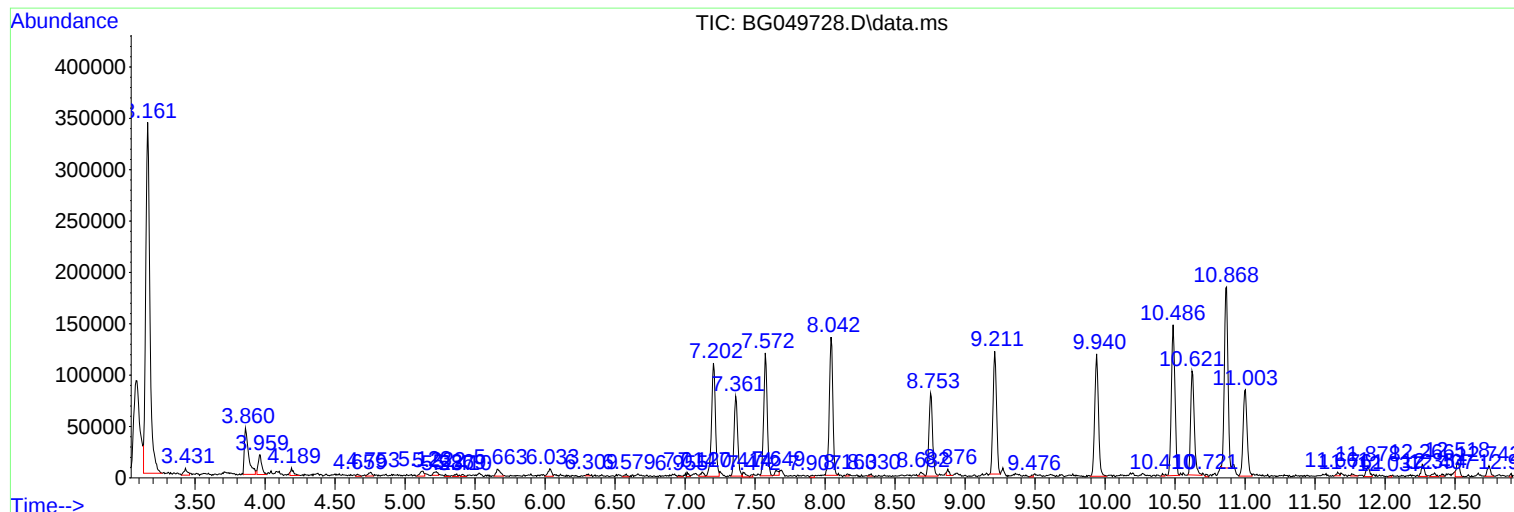
Sum of corrected areas: 7991728

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Instrument :
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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\BG080521\
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Acq On : 8 Aug 2021 7:55
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Instrument :
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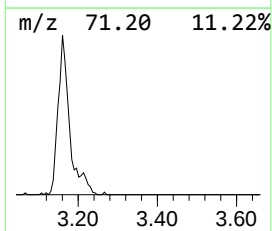
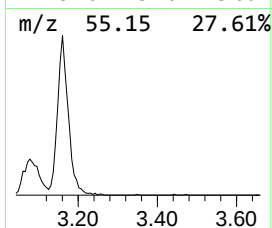
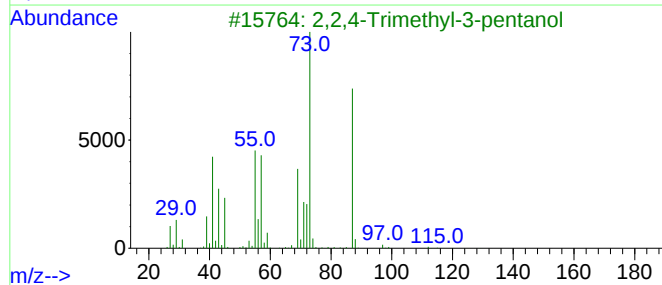
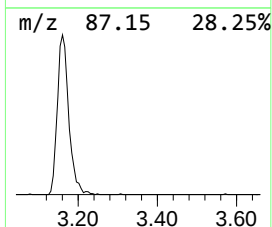
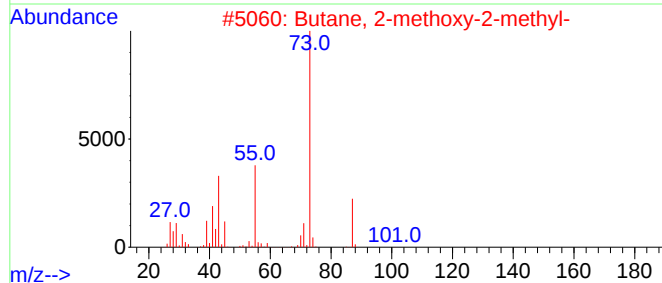
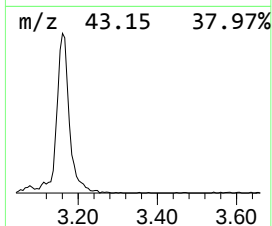
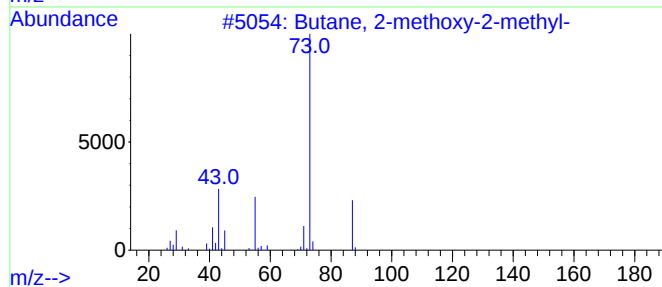
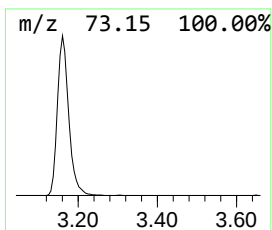
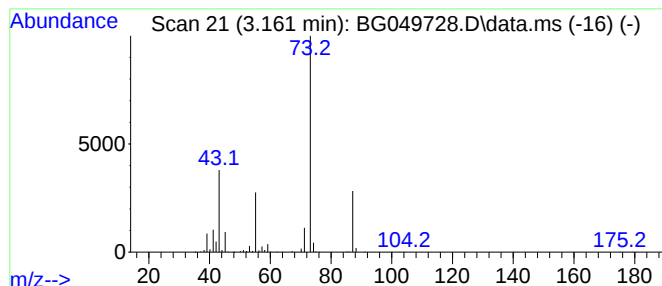
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.161	59.08 ng/ul	696613	1,4-Dichlorobenzene-d4	8.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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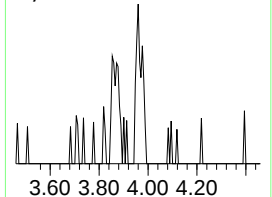
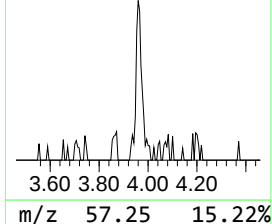
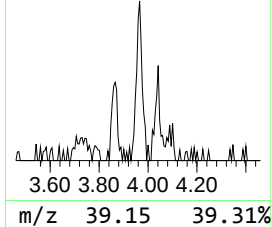
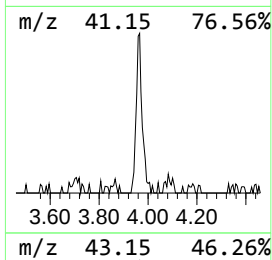
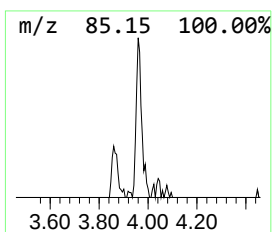
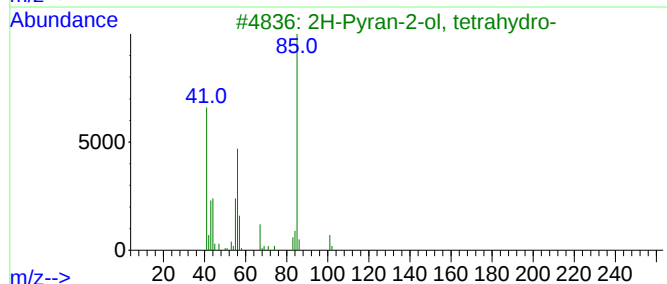
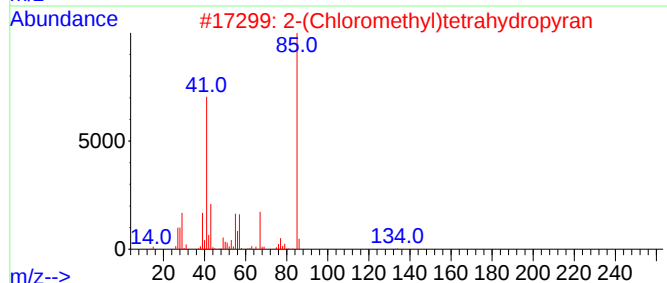
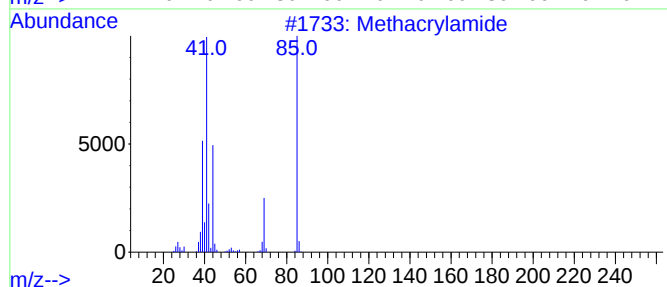
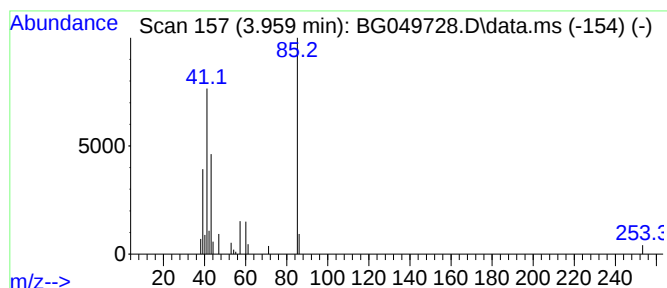
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.959	2.81 ng/ul	33190	1,4-Dichlorobenzene-d4	8.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	50
2			2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	40
3			2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	39
4			2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	33
5			2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	28



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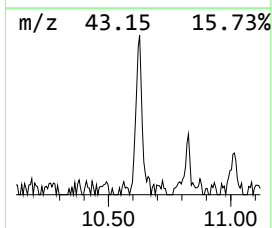
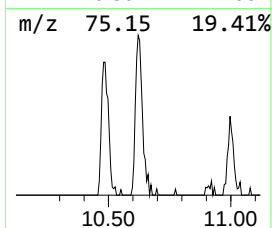
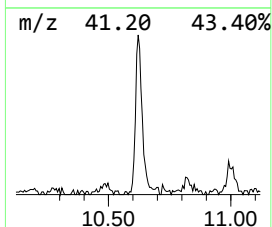
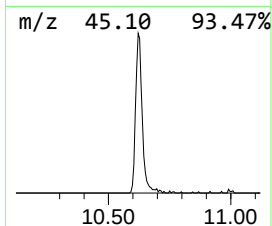
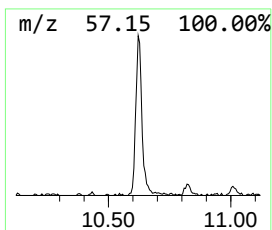
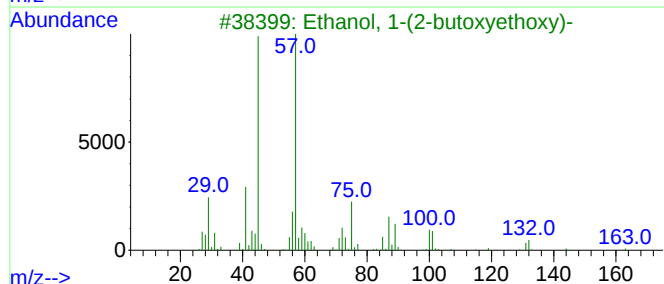
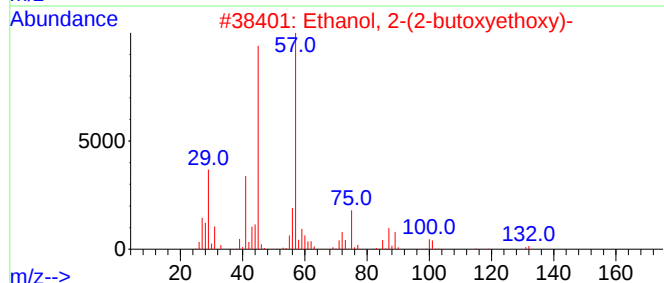
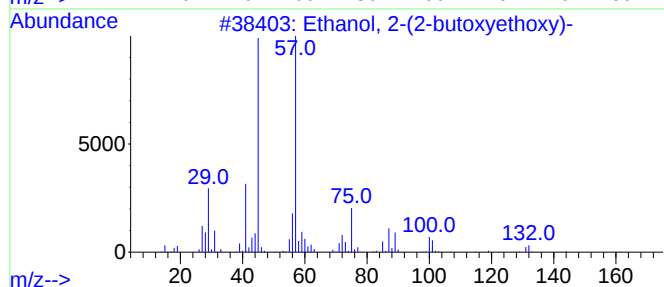
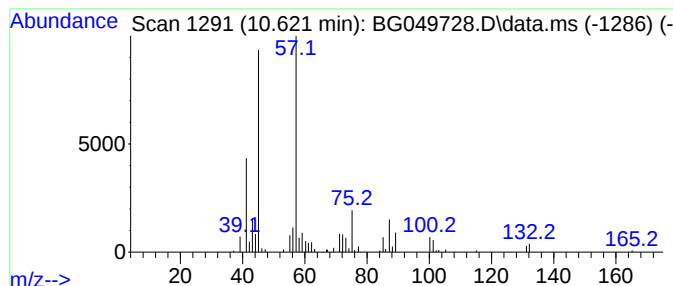
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	11.92 ng/ul	183795	Naphthalene-d8	10.868

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	86
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049728.D
Acq On : 8 Aug 2021 7:55
Operator : CG/JU
Sample : M3208-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00E3

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...	3.161	59.1	ng/ul	696613	1	8.042	235812	20.0
Methacrylamide	3.959	2.8	ng/ul	33190	1	8.042	235812	20.0
Ethanol, 2-(2-b...	10.621	11.9	ng/ul	183795	2	10.868	308453	20.0