

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049788.D
 Acq On : 11 Aug 2021 14:06
 Operator : CG/JU
 Sample : M3288-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB13

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: BG049788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.150	13	19	36	rVB	186072	387762	42.23%	4.299%
2	3.426	62	66	71	rVB5	4836	7652	0.83%	0.085%
3	3.784	125	127	130	rBV3	1013	1465	0.16%	0.016%
4	3.825	132	134	136	rBV3	1177	1347	0.15%	0.015%
5	3.855	136	139	148	rBV4	18696	39193	4.27%	0.435%
6	4.072	174	176	181	rBV4	2021	3300	0.36%	0.037%
7	4.143	186	188	190	rBV3	1471	1571	0.17%	0.017%
8	4.178	192	194	196	rVB2	2661	2050	0.22%	0.023%
9	4.642	272	273	277	rBV3	1696	1540	0.17%	0.017%
10	4.883	313	314	317	rBV2	1512	1537	0.17%	0.017%
11	5.130	355	356	360	rVB2	1505	1262	0.14%	0.014%
12	5.206	366	369	372	rBV3	1207	1620	0.18%	0.018%
13	5.370	394	397	398	rBV2	1591	1700	0.19%	0.019%
14	5.441	404	409	411	rBV3	1475	2128	0.23%	0.024%
15	5.553	424	428	430	rBV3	1380	1790	0.19%	0.020%
16	6.798	639	640	646	rVB	989	1577	0.17%	0.017%
17	7.197	703	708	716	rBV2	29689	55154	6.01%	0.611%
18	7.356	728	735	747	rVV	81894	142279	15.49%	1.577%
19	7.462	751	753	756	rVB	1221	1329	0.14%	0.015%
20	7.567	765	771	781	rBV2	95407	176720	19.25%	1.959%
21	8.037	843	851	858	rBV	94695	175032	19.06%	1.941%
22	8.748	965	972	980	rBV2	79503	148940	16.22%	1.651%
23	8.866	986	992	999	rVB3	9188	17007	1.85%	0.189%
24	9.206	1043	1050	1060	rBV	122420	227587	24.78%	2.523%
25	9.347	1073	1074	1078	rVB2	1448	1353	0.15%	0.015%
26	9.782	1143	1148	1150	rBV	1085	1353	0.15%	0.015%
27	9.929	1166	1173	1183	rBV2	111660	203604	22.17%	2.257%
28	10.017	1183	1188	1191	rBV2	1234	2406	0.26%	0.027%
29	10.193	1215	1218	1222	rBV2	821	1272	0.14%	0.014%
30	10.411	1251	1255	1258	rBV2	1058	1598	0.17%	0.018%
31	10.481	1260	1267	1275	rBV	138543	264418	28.80%	2.932%
32	10.616	1283	1290	1299	rBV3	39828	79018	8.61%	0.876%
33	10.857	1324	1331	1339	rBV	133517	238179	25.94%	2.641%
34	10.992	1346	1354	1361	rBV	124106	232394	25.31%	2.577%
35	11.509	1437	1442	1450	rVB3	9926	19551	2.13%	0.217%
36	12.426	1596	1598	1599	rBV2	1675	1272	0.14%	0.014%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049788.D
 Acq On : 11 Aug 2021 14:06
 Operator : CG/JU
 Sample : M3288-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB13

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

37	13.653	1803	1807	1810	rBV2	1377	1680	0.18%	0.019%
38	13.953	1856	1858	1863	rVB3	1726	1872	0.20%	0.021%
39	14.006	1863	1867	1869	rBV3	1823	2146	0.23%	0.024%
40	14.082	1872	1880	1887	rBV	330137	495340	53.94%	5.492%
41	14.382	1924	1931	1938	rBV	330437	516706	56.27%	5.729%
42	14.687	1976	1983	1990	rBV	231836	349301	38.04%	3.873%
43	14.899	2012	2019	2029	rBV4	30340	60505	6.59%	0.671%
44	15.363	2097	2098	2102	rVB	1902	1415	0.15%	0.016%
45	15.422	2102	2108	2114	rVV3	10492	15557	1.69%	0.172%
46	15.492	2117	2120	2126	rVB4	3536	4784	0.52%	0.053%
47	15.680	2142	2152	2161	rBV	447624	687182	74.84%	7.619%
48	15.803	2167	2173	2182	rBV	180342	281234	30.63%	3.118%
49	15.915	2187	2192	2198	rBV4	5323	8304	0.90%	0.092%
50	16.044	2207	2214	2218	rBV4	5903	11149	1.21%	0.124%
51	16.126	2226	2228	2230	rBV	1847	1691	0.18%	0.019%
52	16.226	2242	2245	2248	rBV2	1807	1726	0.19%	0.019%
53	16.361	2262	2268	2269	rBV	1254	1514	0.16%	0.017%
54	16.379	2269	2271	2274	rVB	1764	1887	0.21%	0.021%
55	17.031	2379	2382	2388	rVB2	1586	2493	0.27%	0.028%
56	17.231	2412	2416	2418	rBV	1540	2130	0.23%	0.024%
57	17.301	2426	2428	2432	rBV	1626	1635	0.18%	0.018%
58	17.378	2438	2441	2444	rVB	1658	2165	0.24%	0.024%
59	17.442	2445	2452	2459	rVV	272334	423945	46.17%	4.700%
60	17.536	2461	2468	2479	rVB2	531327	819266	89.22%	9.083%
61	17.848	2519	2521	2525	rVB2	1680	1605	0.17%	0.018%
62	18.094	2558	2563	2568	rBV4	16978	24536	2.67%	0.272%
63	18.135	2568	2570	2572	rVV	1654	1562	0.17%	0.017%
64	18.218	2581	2584	2585	rVB2	2428	1760	0.19%	0.020%
65	18.288	2592	2596	2600	rBV4	8071	10567	1.15%	0.117%
66	18.318	2600	2601	2604	rVB2	3228	2637	0.29%	0.029%
67	18.388	2609	2613	2619	rVB	4313	5857	0.64%	0.065%
68	18.535	2632	2638	2641	rBV4	8593	12622	1.37%	0.140%
69	18.570	2641	2644	2648	rVV3	8378	11143	1.21%	0.124%
70	18.617	2648	2652	2658	rVB3	15998	23830	2.60%	0.264%
71	18.699	2664	2666	2668	rVB	2362	1791	0.20%	0.020%
72	18.835	2684	2689	2694	rBV3	26187	33046	3.60%	0.366%
73	18.882	2694	2697	2698	rVB2	3656	2718	0.30%	0.030%
74	19.105	2729	2735	2736	rBV3	2902	3297	0.36%	0.037%
75	19.122	2736	2738	2739	rBV	2529	1320	0.14%	0.015%
76	19.146	2739	2742	2743	rBV2	2593	2306	0.25%	0.026%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049788.D
 Acq On : 11 Aug 2021 14:06
 Operator : CG/JU
 Sample : M3288-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB13

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

77	19.164	2743	2745	2746	rBV	2061	2062	0.22%	0.023%
78	19.340	2769	2775	2779	rVB5	4166	8464	0.92%	0.094%
79	19.381	2779	2782	2789	rBV4	5595	9903	1.08%	0.110%
80	19.463	2792	2796	2798	rBV4	5362	8336	0.91%	0.092%
81	19.757	2844	2846	2849	rVB2	3250	3498	0.38%	0.039%
82	19.780	2849	2850	2851	rBV	2671	1856	0.20%	0.021%
83	19.827	2852	2858	2865	rVB	657908	918248	100.00%	10.181%
84	20.127	2908	2909	2911	rBV	5267	3857	0.42%	0.043%
85	20.321	2940	2942	2943	rBV	4169	2942	0.32%	0.033%
86	20.591	2985	2988	2993	rVB2	27325	34664	3.78%	0.384%
87	21.719	3174	3180	3191	rVB	268648	437809	47.68%	4.854%
88	24.774	3689	3700	3713	rVB2	299080	847161	92.26%	9.392%
89	24.997	3729	3738	3750	rVB2	155602	452729	49.30%	5.019%
90	31.688	4875	4877	4879	rVB2	6476	3919	0.43%	0.043%

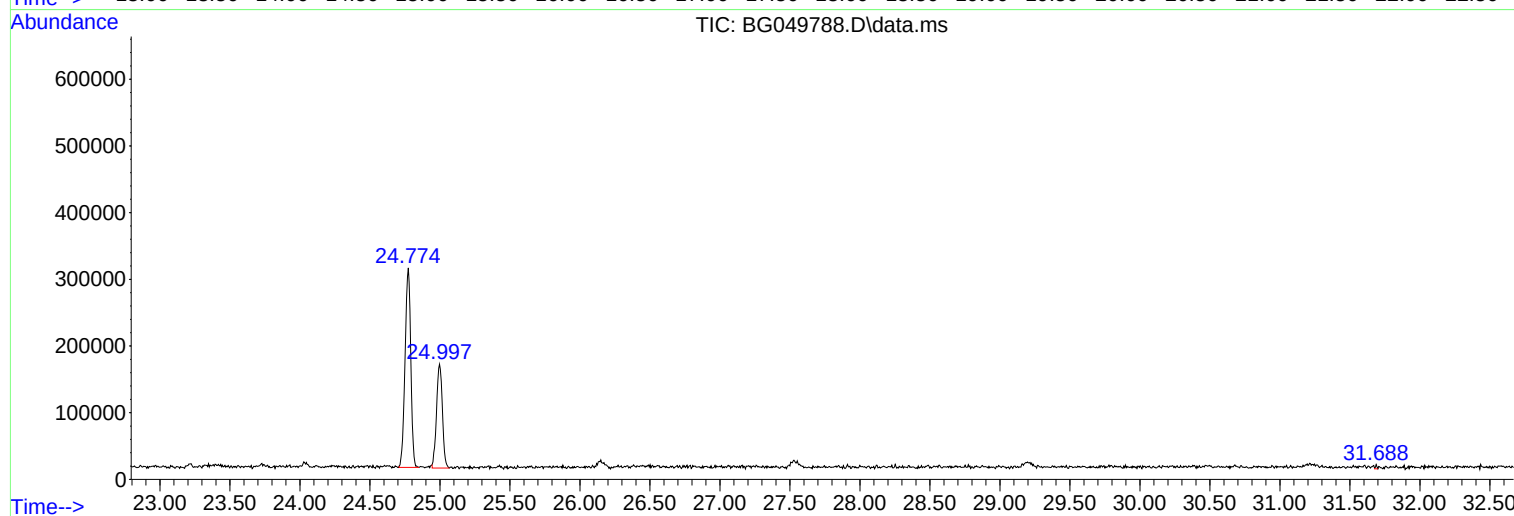
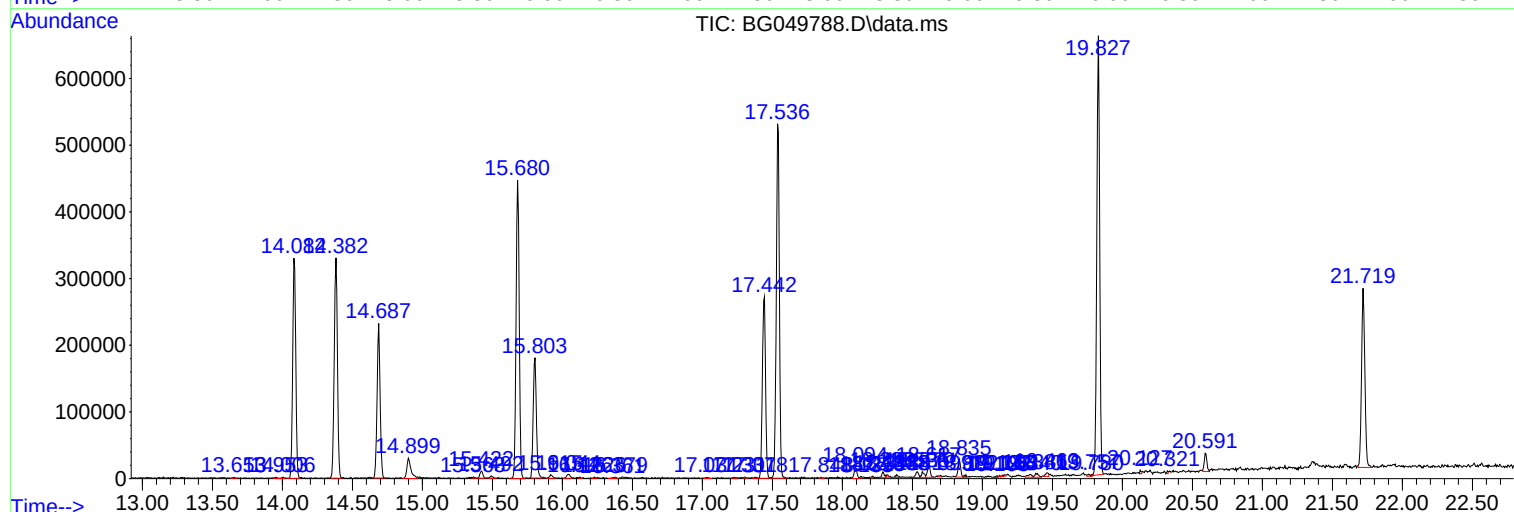
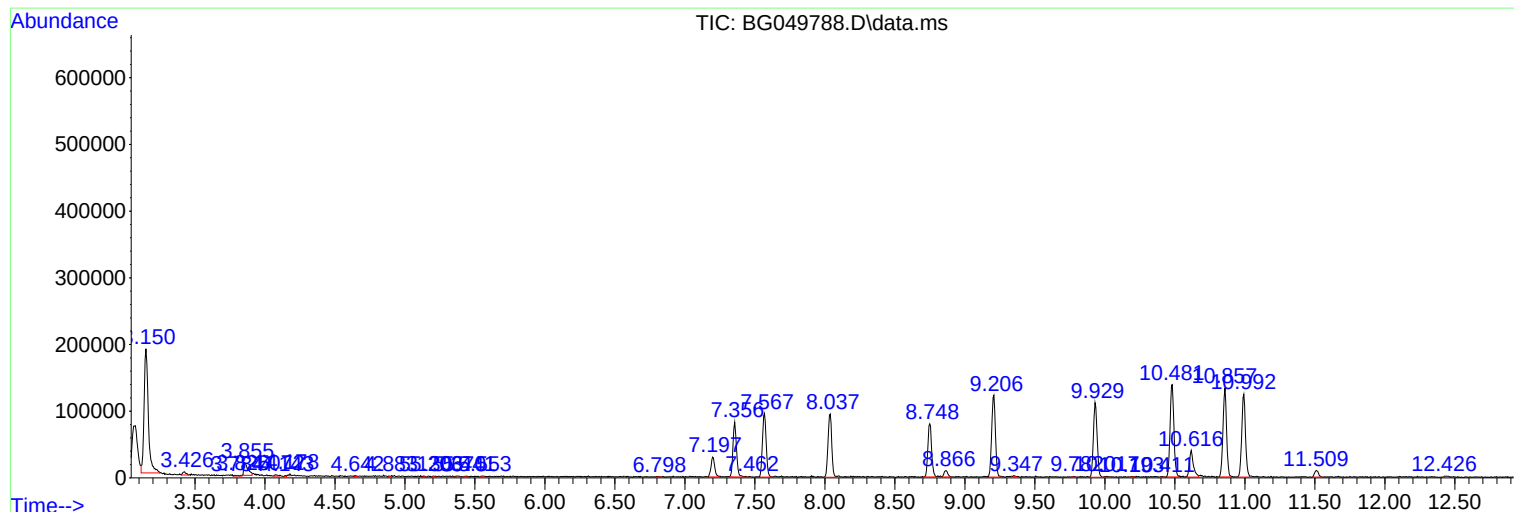
Sum of corrected areas: 9019632

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049788.D
Acq On : 11 Aug 2021 14:06
Operator : CG/JU
Sample : M3288-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB13

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\
Data File : BG049788.D
Acq On : 11 Aug 2021 14:06
Operator : CG/JU
Sample : M3288-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB13

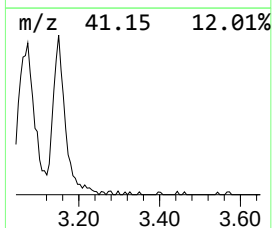
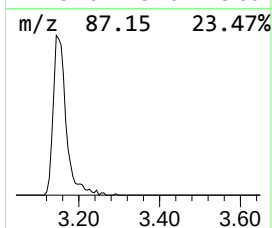
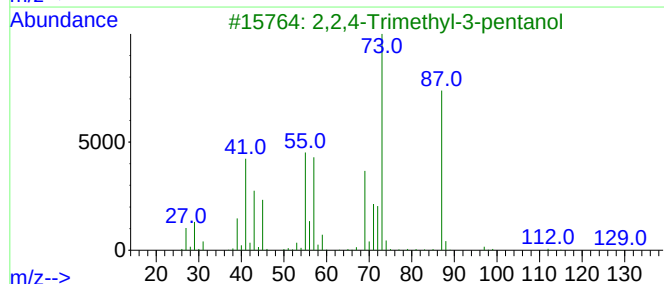
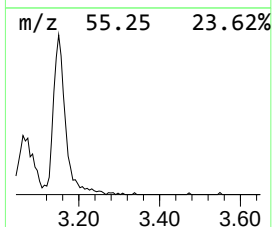
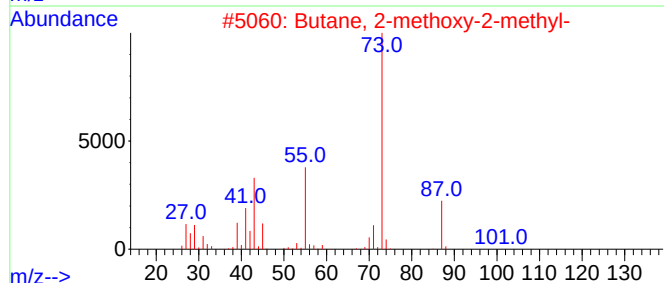
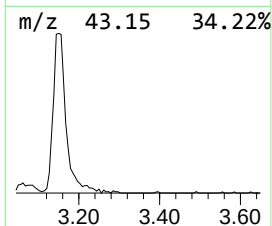
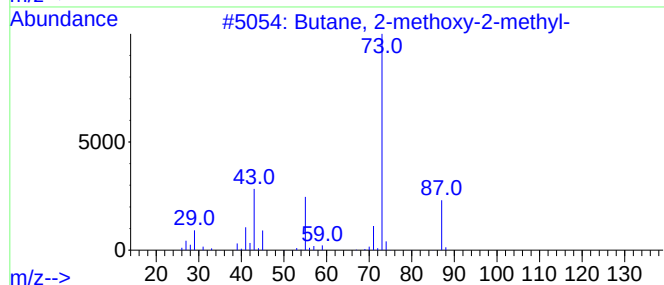
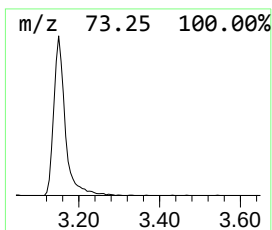
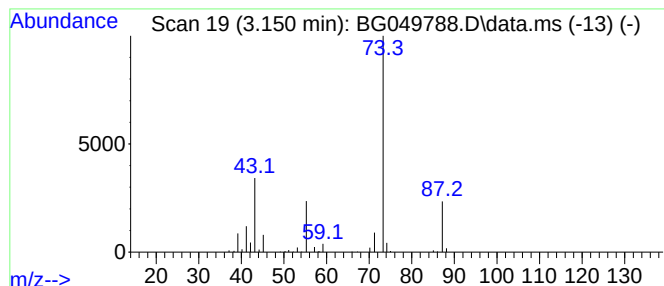
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.150	44.31 ng/ul	387762	1,4-Dichlorobenzene-d4	8.032

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049788.D
Acq On : 11 Aug 2021 14:06
Operator : CG/JU
Sample : M3288-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB13

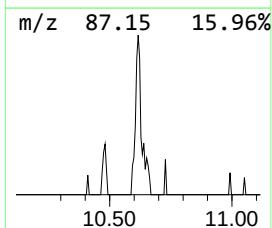
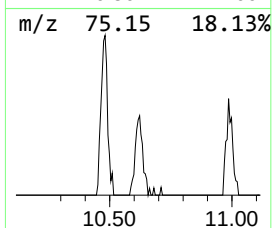
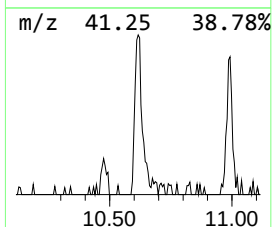
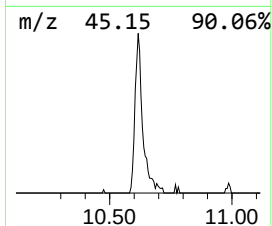
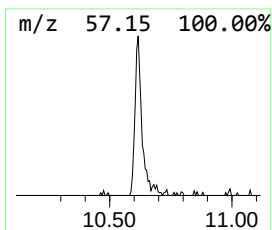
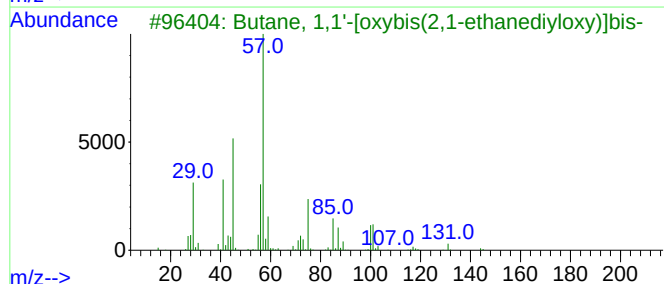
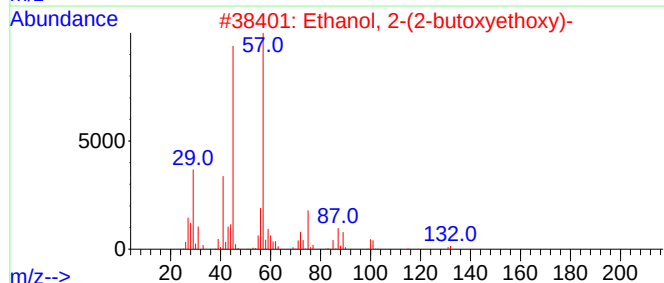
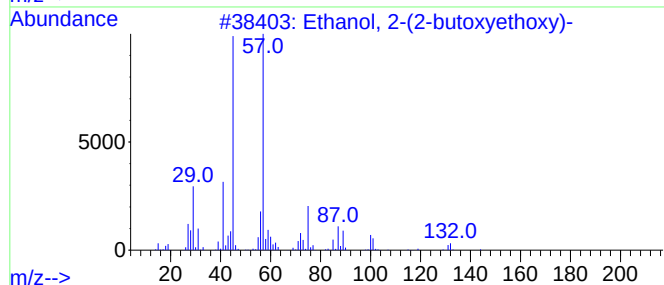
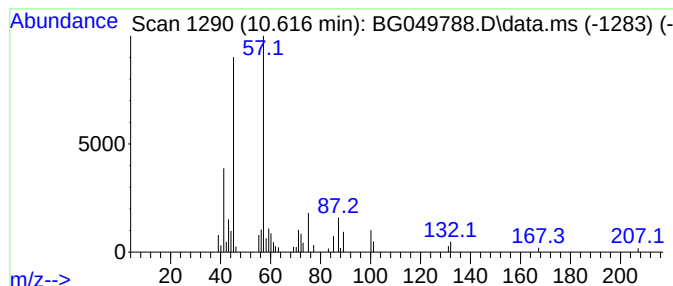
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.64 ng/ul	79018	Naphthalene-d8	10.857

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	78
3			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049788.D
Acq On : 11 Aug 2021 14:06
Operator : CG/JU
Sample : M3288-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB13

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...	3.150	44.3	ng/ul	387762	1	8.032	175032	20.0
Ethanol, 2-(2-b...	10.616	6.6	ng/ul	79018	2	10.857	238179	20.0