

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049789.D
 Acq On : 11 Aug 2021 14:47
 Operator : CG/JU
 Sample : M3246-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA7

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: BG049789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	14	18	29	rVB2	65506	107102	21.07%	1.705%
2	3.320	46	48	51	rBV4	2347	2028	0.40%	0.032%
3	3.420	61	65	71	rVB4	4190	8151	1.60%	0.130%
4	3.743	118	120	123	rBV3	1622	1543	0.30%	0.025%
5	3.843	135	137	149	rBV	38133	76698	15.09%	1.221%
6	4.066	173	175	176	rBV2	2232	1446	0.28%	0.023%
7	4.148	187	189	192	rBV4	1219	1581	0.31%	0.025%
8	4.177	192	194	198	rVV3	2326	2058	0.40%	0.033%
9	4.224	200	202	205	rBV2	1370	1576	0.31%	0.025%
10	4.477	243	245	248	rVB2	1730	1270	0.25%	0.020%
11	4.765	293	294	299	rBV3	1194	1287	0.25%	0.020%
12	4.982	329	331	334	rBV2	1447	1532	0.30%	0.024%
13	5.740	458	460	465	rVB3	1447	1470	0.29%	0.023%
14	5.951	495	496	500	rVV	1066	1337	0.26%	0.021%
15	6.010	504	506	509	rVB2	1620	1365	0.27%	0.022%
16	6.421	573	576	577	rBV2	1476	1390	0.27%	0.022%
17	6.962	665	668	676	rVB2	934	2081	0.41%	0.033%
18	7.120	693	695	697	rVB	1635	1176	0.23%	0.019%
19	7.197	701	708	720	rBV	82368	154193	30.34%	2.455%
20	7.297	723	725	728	rVB	1592	1656	0.33%	0.026%
21	7.355	728	735	743	rBV	53197	95915	18.87%	1.527%
22	7.420	744	746	749	rVB2	1417	1184	0.23%	0.019%
23	7.567	764	771	782	rVB3	75649	140404	27.63%	2.235%
24	7.990	841	843	844	rBV	1652	1305	0.26%	0.021%
25	8.037	844	851	858	rVB	82761	146712	28.87%	2.336%
26	8.472	923	925	930	rVB2	1542	1832	0.36%	0.029%
27	8.648	954	955	960	rVB3	1520	2190	0.43%	0.035%
28	8.689	960	962	964	rBV	1367	1267	0.25%	0.020%
29	8.748	965	972	981	rBV2	96836	177270	34.88%	2.822%
30	8.930	1001	1003	1007	rVB	1816	1602	0.32%	0.026%
31	9.206	1042	1050	1058	rBV	82184	150665	29.65%	2.399%
32	9.382	1078	1080	1082	rVB	1337	1189	0.23%	0.019%
33	9.599	1116	1117	1122	rBV	1338	1381	0.27%	0.022%
34	9.934	1166	1174	1184	rVV2	76393	141890	27.92%	2.259%
35	10.381	1246	1250	1253	rVB	1098	1300	0.26%	0.021%
36	10.481	1260	1267	1278	rBV	103067	190302	37.45%	3.030%

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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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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	10.616	1285	1290	1302	rVB3	27012	58384	11.49%	0.930%
38	10.857	1323	1331	1338	rBV	123044	214975	42.30%	3.423%
39	10.992	1346	1354	1364	rBV	97710	184515	36.31%	2.938%
40	11.479	1434	1437	1441	rVV2	1151	1659	0.33%	0.026%
41	12.143	1548	1550	1553	rVB	1143	1251	0.25%	0.020%
42	12.431	1597	1599	1601	rBV2	1909	2005	0.39%	0.032%
43	13.294	1744	1746	1750	rVB2	1515	1793	0.35%	0.029%
44	13.565	1790	1792	1796	rVV	1806	1391	0.27%	0.022%
45	14.082	1874	1880	1888	rVB	202403	298493	58.74%	4.752%
46	14.181	1894	1897	1901	rBV2	1201	1788	0.35%	0.028%
47	14.381	1924	1931	1943	rVB	211894	343781	67.65%	5.474%
48	14.599	1965	1968	1973	rVB3	1110	1565	0.31%	0.025%
49	14.687	1976	1983	1991	rVB	202761	314671	61.92%	5.010%
50	14.898	2012	2019	2036	rBV2	64407	133722	26.31%	2.129%
51	15.069	2045	2048	2051	rVB	1551	1619	0.32%	0.026%
52	15.104	2051	2054	2055	rBV	1230	1218	0.24%	0.019%
53	15.521	2123	2125	2127	rVV	1431	1566	0.31%	0.025%
54	15.538	2127	2128	2132	rVB	1320	1303	0.26%	0.021%
55	15.679	2145	2152	2161	rVB	276234	423746	83.38%	6.747%
56	15.803	2168	2173	2180	rBV2	82850	125588	24.71%	2.000%
57	15.920	2189	2193	2197	rVB2	3177	4805	0.95%	0.077%
58	16.114	2222	2226	2228	rBV	1223	1194	0.23%	0.019%
59	16.467	2284	2286	2289	rVB	1455	1379	0.27%	0.022%
60	16.502	2289	2292	2295	rBV	1087	1347	0.27%	0.021%
61	16.696	2323	2325	2331	rBV	837	1298	0.26%	0.021%
62	16.872	2352	2355	2359	rBV	1186	1521	0.30%	0.024%
63	17.177	2405	2407	2411	rVB	1371	1534	0.30%	0.024%
64	17.224	2411	2415	2417	rBV2	1156	1817	0.36%	0.029%
65	17.442	2445	2452	2460	rBV	243259	380277	74.83%	6.055%
66	17.536	2462	2468	2475	rVB2	292500	450038	88.56%	7.165%
67	17.912	2530	2532	2537	rVB2	1095	1715	0.34%	0.027%
68	17.959	2537	2540	2543	rVB	1491	1667	0.33%	0.027%
69	18.000	2543	2547	2549	rBV	1148	1601	0.32%	0.025%
70	18.094	2559	2563	2568	rVB3	7680	9361	1.84%	0.149%
71	18.170	2573	2576	2577	rBV	1603	1436	0.28%	0.023%
72	18.317	2598	2601	2603	rVB	2055	2110	0.42%	0.034%
73	18.458	2623	2625	2627	rVB	1503	1266	0.25%	0.020%
74	18.487	2627	2630	2633	rBV2	1364	1892	0.37%	0.030%
75	18.675	2658	2662	2665	rBV2	1210	1850	0.36%	0.029%
76	18.922	2702	2704	2705	rBV2	1587	1188	0.23%	0.019%

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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

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 Peak separation: 5

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

77	18.957	2709	2710	2712	rBV2	2557	1794	0.35%	0.029%
78	18.998	2716	2717	2720	rVB2	2091	1562	0.31%	0.025%
79	19.028	2720	2722	2724	rBV	1844	1819	0.36%	0.029%
80	19.051	2724	2726	2729	rVB2	1529	1364	0.27%	0.022%
81	19.087	2729	2732	2733	rBV	2378	1943	0.38%	0.031%
82	19.110	2733	2736	2737	rBV	2311	1855	0.37%	0.030%
83	19.181	2747	2748	2751	rBV2	2185	1779	0.35%	0.028%
84	19.251	2758	2760	2766	rBV5	4428	5373	1.06%	0.086%
85	19.380	2779	2782	2783	rBV3	2766	2969	0.58%	0.047%
86	19.398	2783	2785	2787	rVB3	4456	2781	0.55%	0.044%
87	19.421	2787	2789	2791	rVB3	1983	1579	0.31%	0.025%
88	19.463	2793	2796	2799	rBV3	4934	6032	1.19%	0.096%
89	19.492	2799	2801	2803	rVB2	1513	1351	0.27%	0.022%
90	19.515	2803	2805	2810	rVB4	2687	3993	0.79%	0.064%
91	19.604	2818	2820	2824	rBV4	1990	2549	0.50%	0.041%
92	19.709	2836	2838	2840	rBV3	2133	1575	0.31%	0.025%
93	19.827	2852	2858	2865	rBV	354458	508196	100.00%	8.091%
94	20.338	2943	2945	2947	rBV3	5079	3917	0.77%	0.062%
95	20.555	2980	2982	2983	rVB2	4713	2372	0.47%	0.038%
96	20.720	3006	3010	3016	rBV2	25068	32554	6.41%	0.518%
97	21.718	3174	3180	3191	rVB	238306	392198	77.17%	6.244%
98	24.767	3690	3699	3712	rVB2	163095	464321	91.37%	7.393%
99	25.002	3730	3739	3751	rVB3	141484	418212	82.29%	6.659%
100	27.493	4161	4163	4165	rBV3	6991	7059	1.39%	0.112%

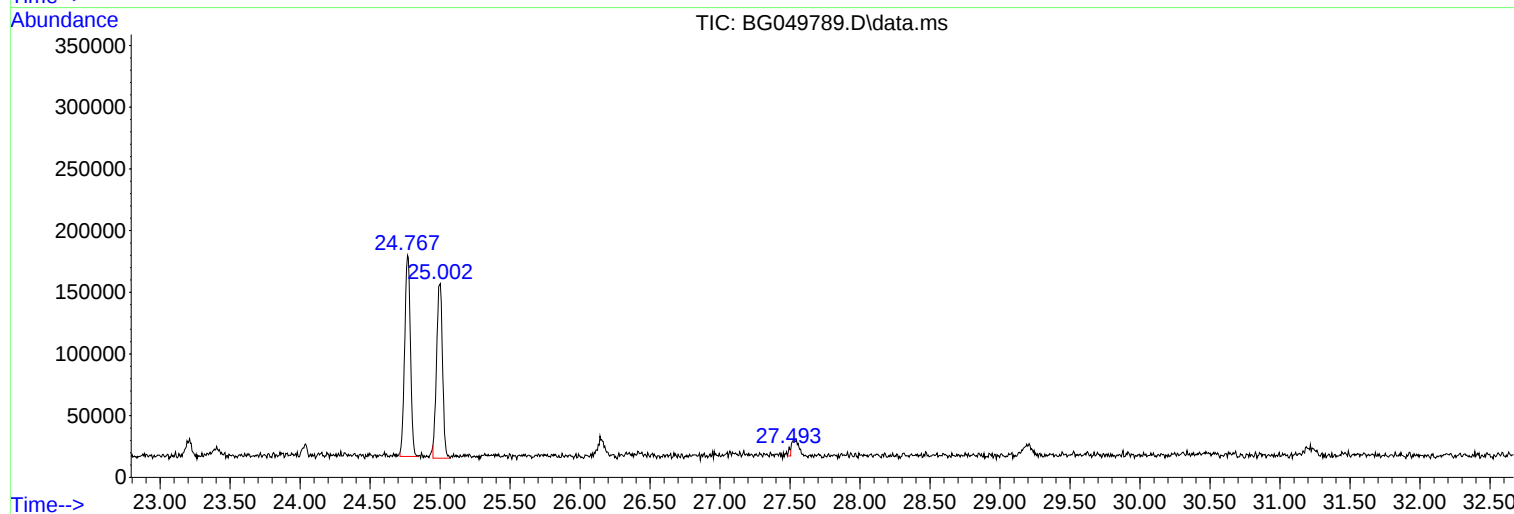
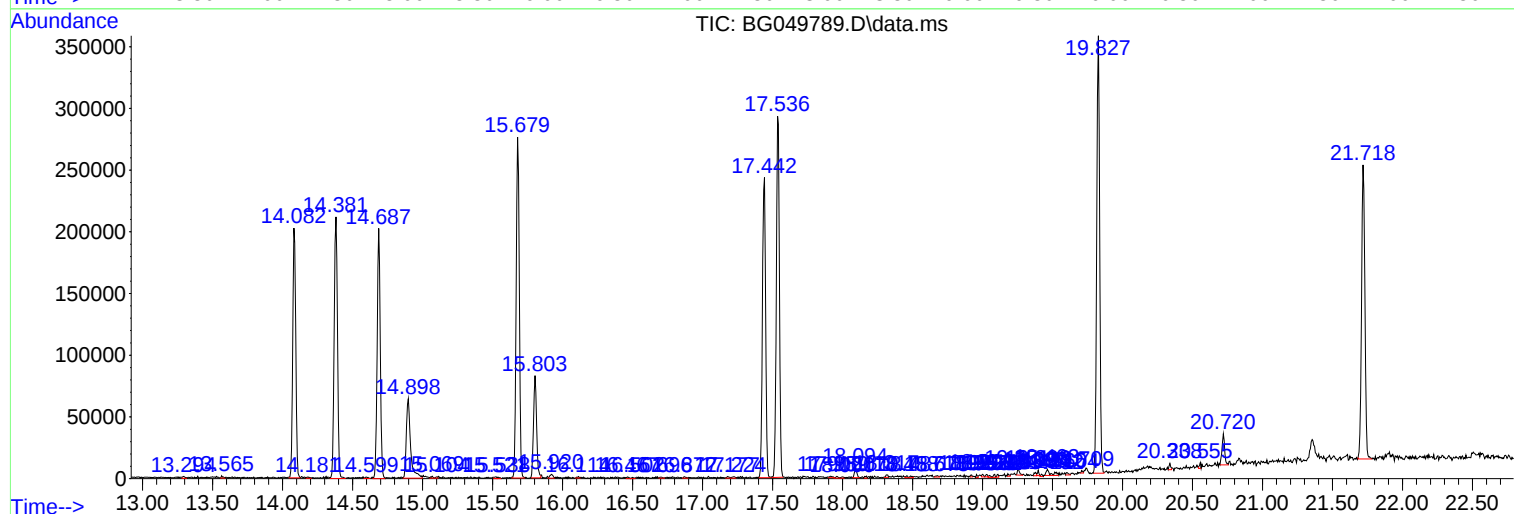
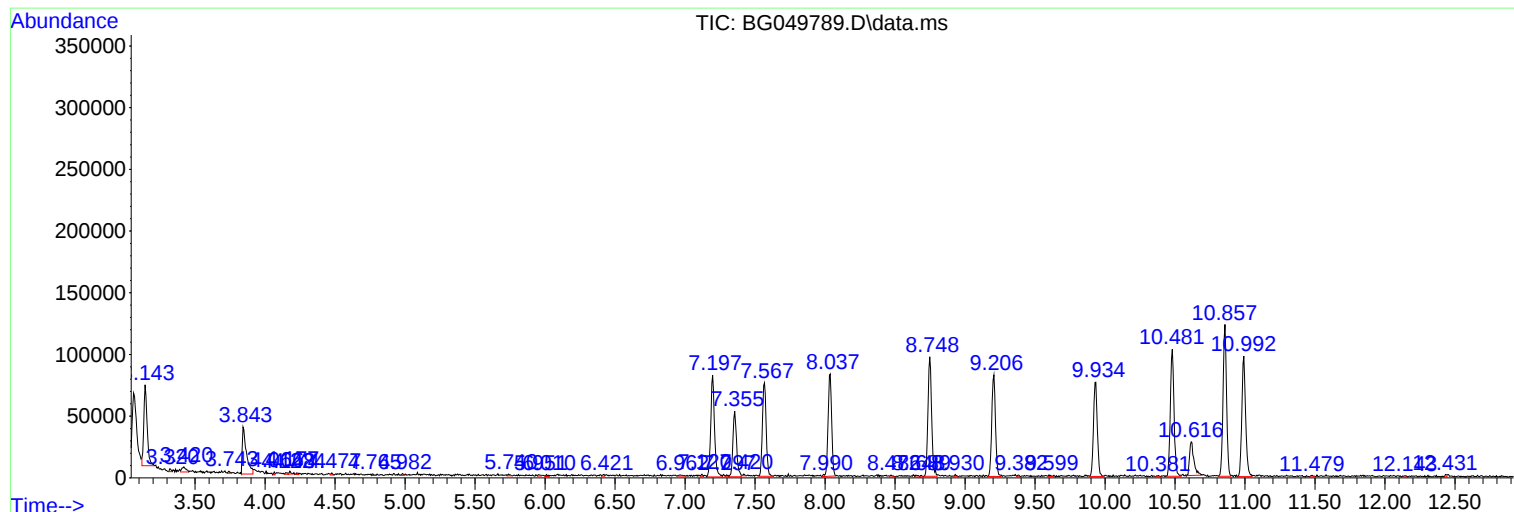
Sum of corrected areas: 6280824

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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



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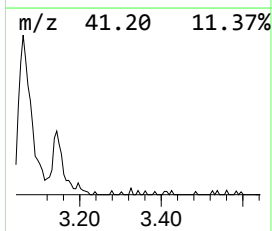
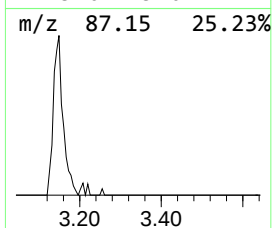
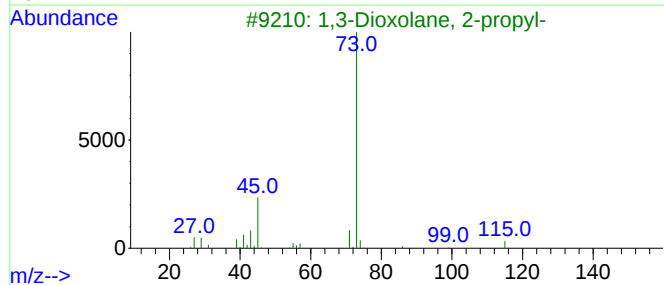
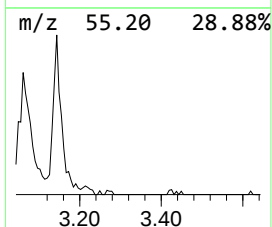
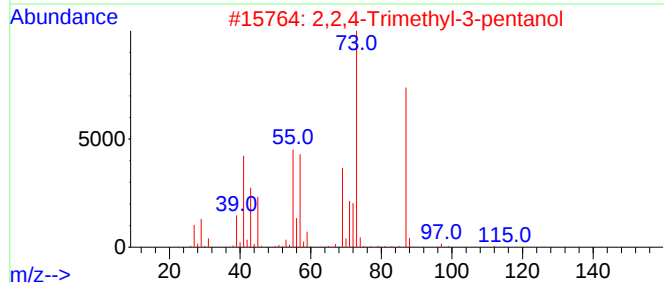
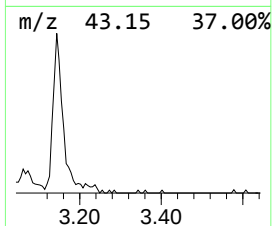
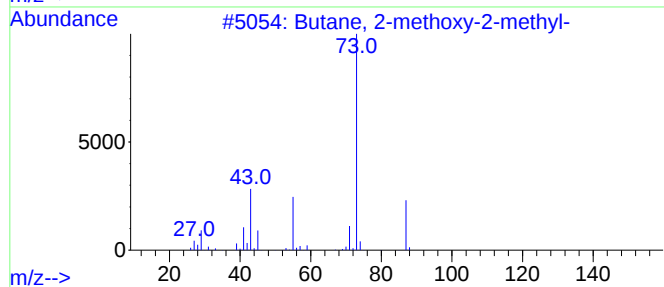
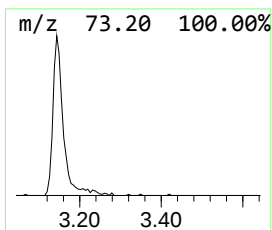
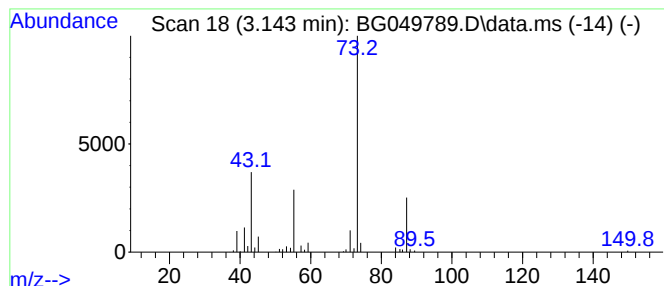
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.143	14.60 ng/ul	107102	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	50
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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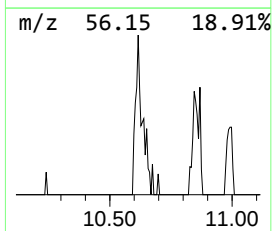
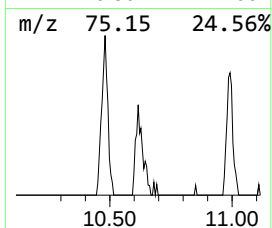
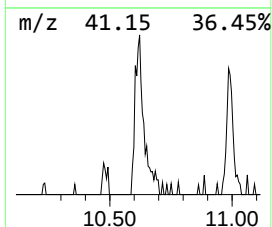
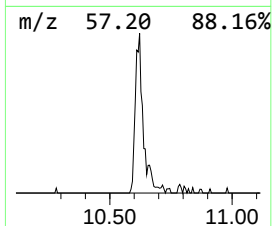
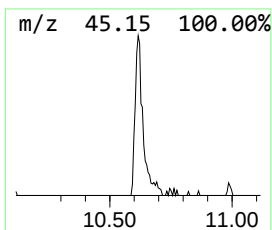
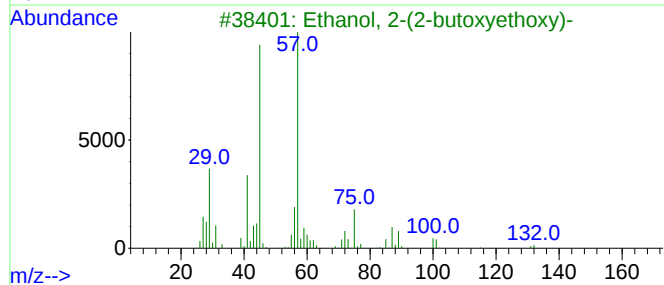
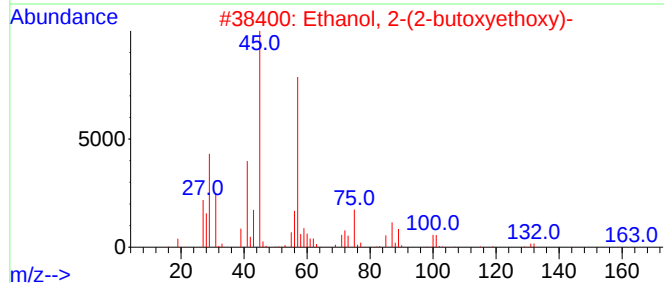
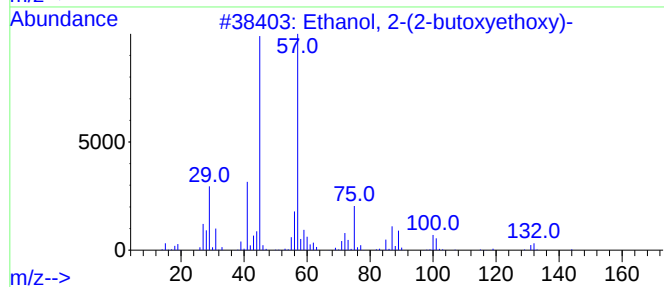
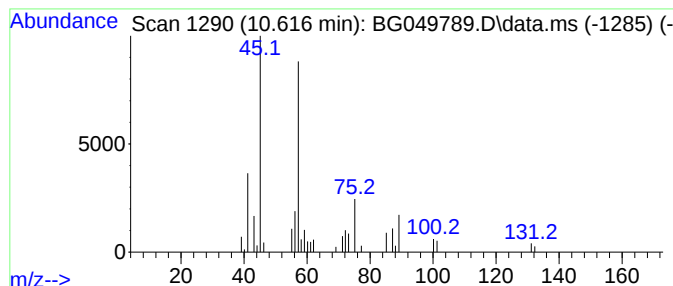
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.43 ng/ul	58384	Naphthalene-d8	10.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59



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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...	3.143	14.6	ng/ul	107102	1	8.037	146712	20.0
Ethanol, 2-(2-b...	10.616	5.4	ng/ul	58384	2	10.857	214975	20.0