

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
 Data File : BG049739.D
 Acq On : 9 Aug 2021 14:08
 Operator : CG/JU
 Sample : M3181-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEZ2

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: BG049739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	15	20	34	rVB	237923	485892	100.00%	10.318%
2	3.869	138	141	151	rBV2	18212	40076	8.25%	0.851%
3	5.296	382	384	386	rBV2	1858	1546	0.32%	0.033%
4	6.295	552	554	555	rBV2	1723	1252	0.26%	0.027%
5	6.782	634	637	639	rVB4	1796	1710	0.35%	0.036%
6	7.205	703	709	716	rVB2	58715	106553	21.93%	2.263%
7	7.364	731	736	743	rVB2	39251	65668	13.51%	1.395%
8	7.575	766	772	779	rBV2	63778	108778	22.39%	2.310%
9	7.646	783	784	786	rBV	1997	1341	0.28%	0.028%
10	7.940	832	834	837	rVB2	1269	1310	0.27%	0.028%
11	8.045	845	852	860	rVB	108042	183935	37.86%	3.906%
12	8.756	967	973	983	rVB	81907	139343	28.68%	2.959%
13	9.214	1044	1051	1059	rVB	64699	111834	23.02%	2.375%
14	9.778	1143	1147	1149	rBV	951	1399	0.29%	0.030%
15	9.943	1169	1175	1181	rBV2	57544	105662	21.75%	2.244%
16	10.372	1246	1248	1251	rVB2	1690	1400	0.29%	0.030%
17	10.489	1261	1268	1279	rBV	80628	143177	29.47%	3.040%
18	10.630	1286	1292	1303	rVB2	27019	57650	11.86%	1.224%
19	10.724	1306	1308	1312	rBV2	1313	1159	0.24%	0.025%
20	10.865	1325	1332	1341	rBV	151967	272243	56.03%	5.781%
21	11.000	1349	1355	1363	rBV2	72900	132775	27.33%	2.820%
22	11.282	1402	1403	1405	rBV2	1547	1185	0.24%	0.025%
23	12.157	1550	1552	1553	rBV	1772	1083	0.22%	0.023%
24	13.238	1730	1736	1738	rBV	1297	2201	0.45%	0.047%
25	13.291	1742	1745	1746	rBV2	2024	1584	0.33%	0.034%
26	13.391	1758	1762	1764	rBV2	1078	1513	0.31%	0.032%
27	13.567	1788	1792	1794	rBV2	925	1213	0.25%	0.026%
28	13.849	1837	1840	1841	rBV2	1253	1144	0.24%	0.024%
29	13.984	1861	1863	1866	rVB	1220	1203	0.25%	0.026%
30	14.096	1876	1882	1889	rVB	148187	220178	45.31%	4.676%
31	14.213	1899	1902	1905	rBV	1628	2113	0.43%	0.045%
32	14.390	1926	1932	1940	rVB	154214	235568	48.48%	5.002%
33	14.695	1979	1984	1991	rVB	234448	362137	74.53%	7.690%
34	14.907	2014	2020	2029	rBV2	42178	83505	17.19%	1.773%
35	15.006	2036	2037	2040	rVB2	1751	1104	0.23%	0.023%
36	15.077	2047	2049	2051	rBV2	1647	1408	0.29%	0.030%

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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
 Title : SVOA CALIBRATION

37	15.212	2070	2072	2075	rBV2	1244	1433	0.29%	0.030%
38	15.335	2089	2093	2096	rVB	1355	1581	0.33%	0.034%
39	15.476	2113	2117	2118	rBV	1127	1501	0.31%	0.032%
40	15.688	2147	2153	2161	rBV	186683	293770	60.46%	6.238%
41	15.811	2168	2174	2184	rBV	43618	69378	14.28%	1.473%
42	15.929	2192	2194	2196	rBV2	1492	1244	0.26%	0.026%
43	16.052	2214	2215	2218	rBV2	1727	1318	0.27%	0.028%
44	16.175	2235	2236	2238	rBV2	1686	1233	0.25%	0.026%
45	16.258	2247	2250	2251	rBV	1723	1279	0.26%	0.027%
46	16.322	2259	2261	2264	rVB	2113	1544	0.32%	0.033%
47	16.363	2266	2268	2271	rBV	2175	2294	0.47%	0.049%
48	16.463	2283	2285	2289	rVB	1788	2036	0.42%	0.043%
49	16.663	2317	2319	2322	rBV	1403	1816	0.37%	0.039%
50	16.692	2322	2324	2328	rVB	1444	1196	0.25%	0.025%
51	16.781	2337	2339	2341	rBV	1602	1276	0.26%	0.027%
52	17.039	2380	2383	2384	rBV	2278	2222	0.46%	0.047%
53	17.121	2395	2397	2399	rBV2	2353	2241	0.46%	0.048%
54	17.174	2404	2406	2409	rVV2	2203	2140	0.44%	0.045%
55	17.315	2428	2430	2433	rBV2	1821	1850	0.38%	0.039%
56	17.386	2440	2442	2445	rBV2	2055	2362	0.49%	0.050%
57	17.450	2447	2453	2459	rVV	259941	408570	84.09%	8.676%
58	17.550	2463	2470	2476	rVV	195856	306713	63.12%	6.513%
59	17.626	2480	2483	2485	rBV3	2042	2709	0.56%	0.058%
60	17.685	2489	2493	2496	rBV	2453	3919	0.81%	0.083%
61	17.932	2532	2535	2537	rBV2	3407	3996	0.82%	0.085%
62	18.161	2573	2574	2576	rBV	3081	1402	0.29%	0.030%
63	18.179	2576	2577	2578	rBV	2873	1154	0.24%	0.025%
64	18.320	2599	2601	2604	rBV3	4387	6130	1.26%	0.130%
65	19.835	2854	2859	2869	rVB2	229155	325143	66.92%	6.905%
66	21.733	3178	3182	3188	rVB2	233818	373768	76.92%	7.937%

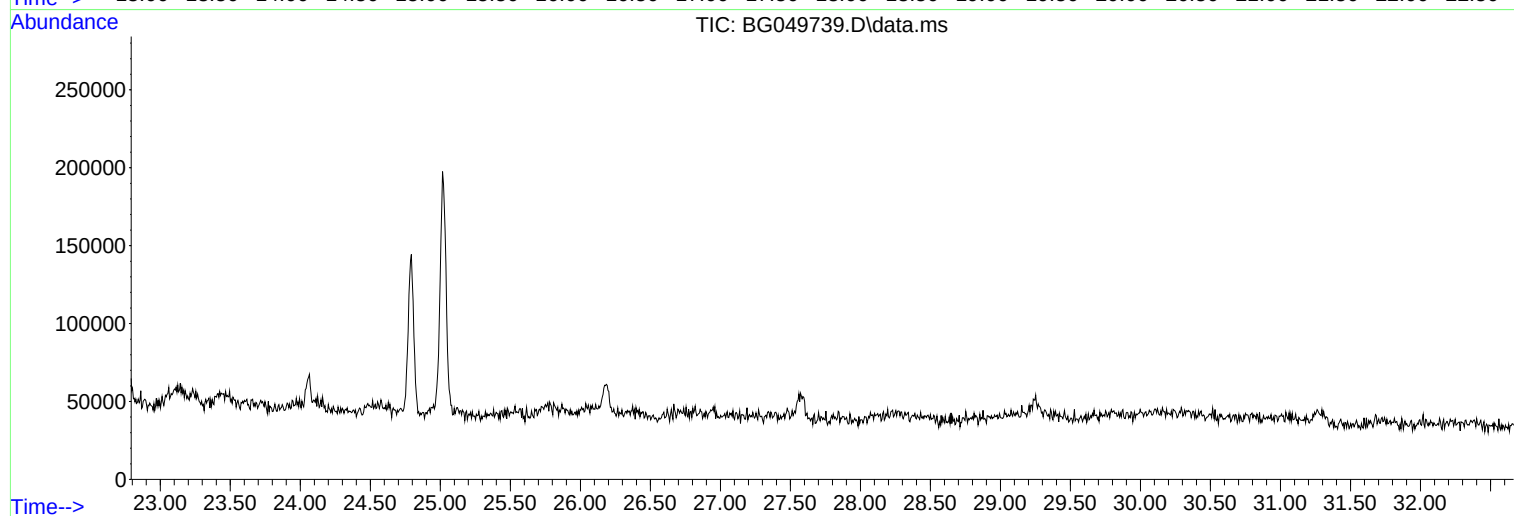
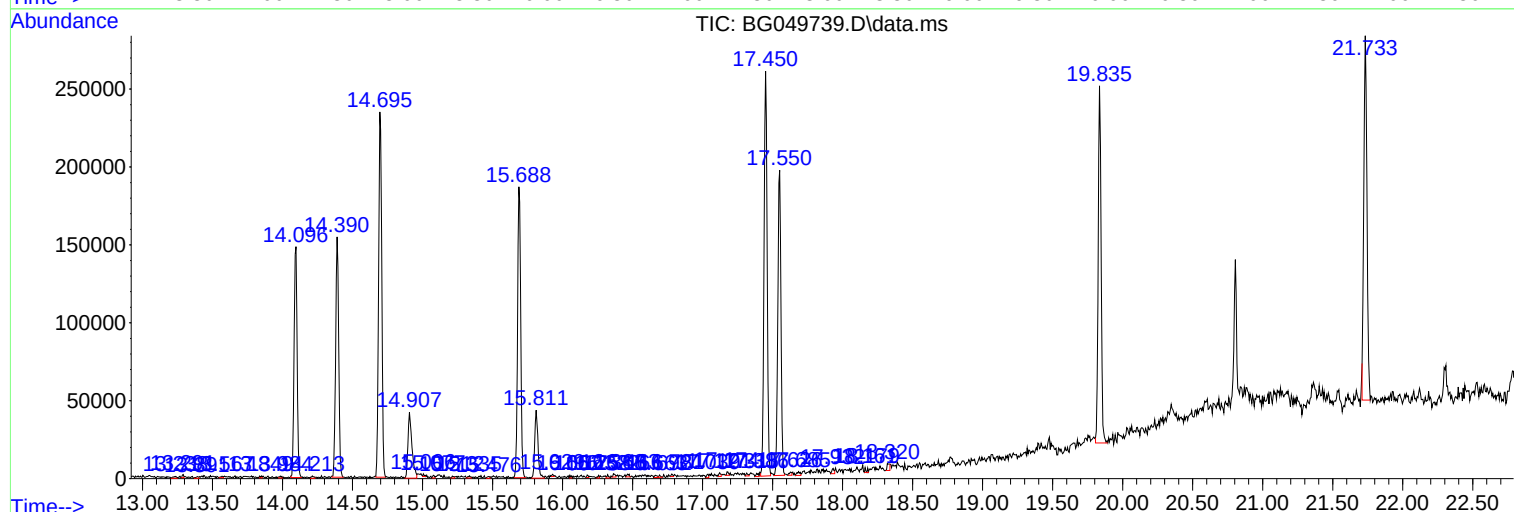
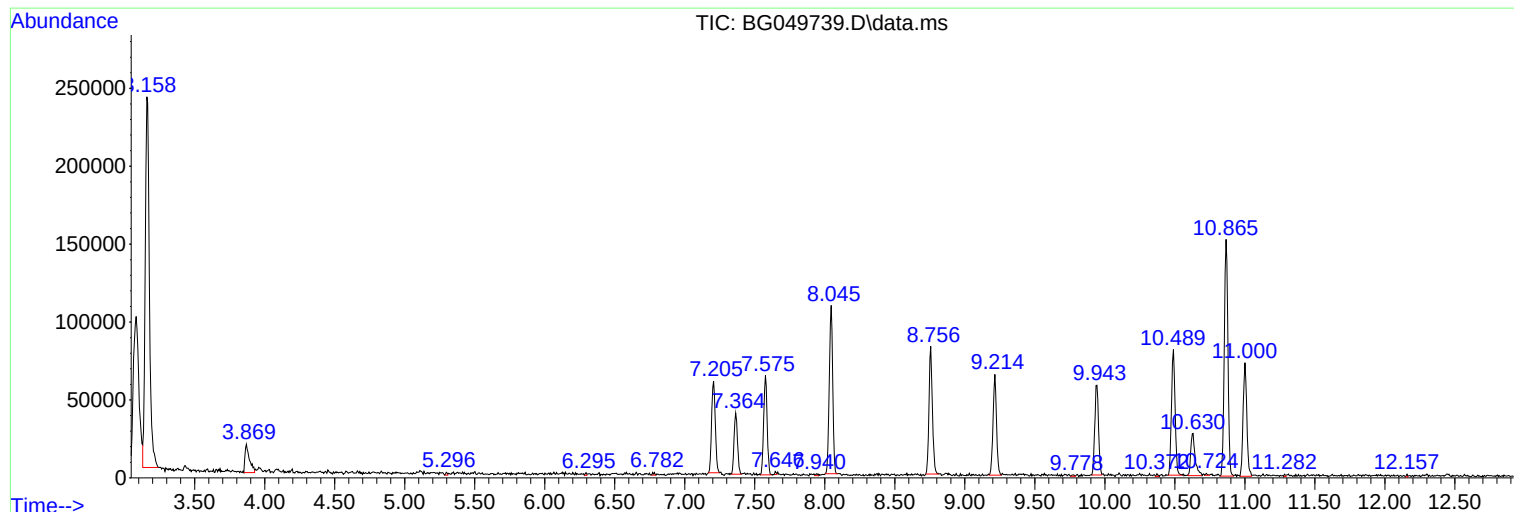
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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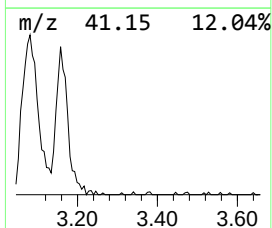
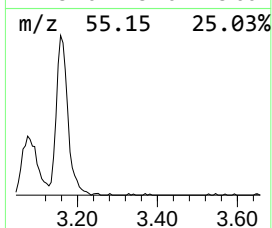
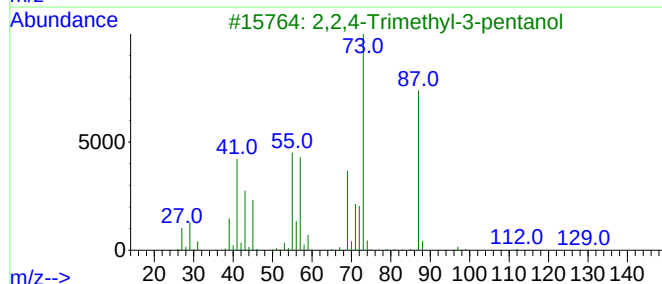
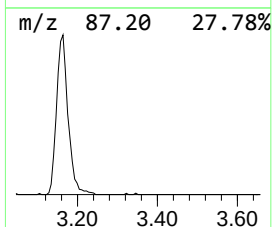
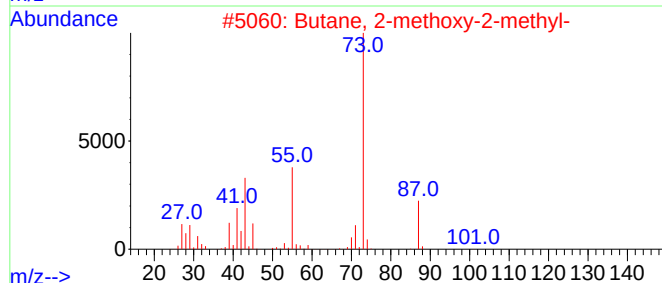
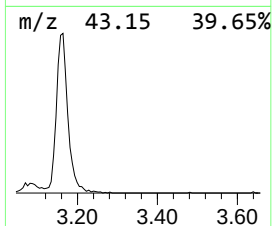
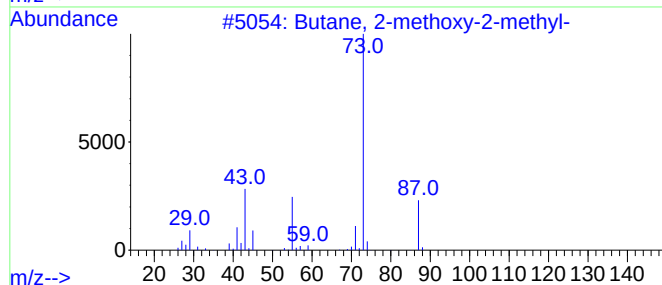
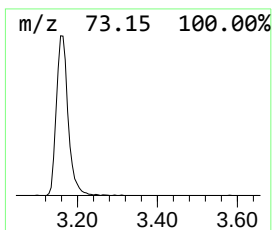
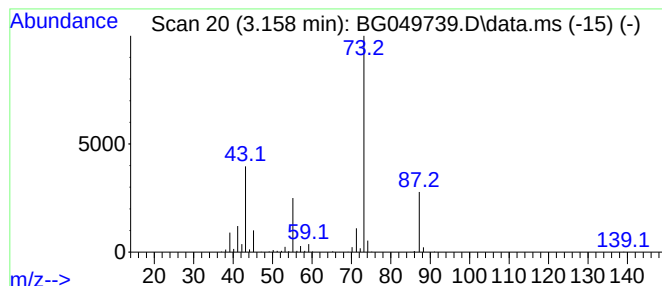
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.158	52.83 ng/ul	485892	1,4-Dichlorobenzene-d4	8.045

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	64
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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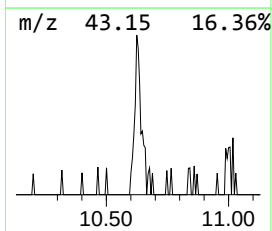
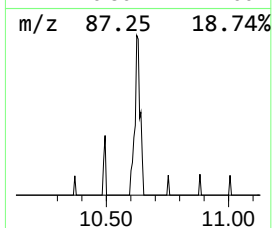
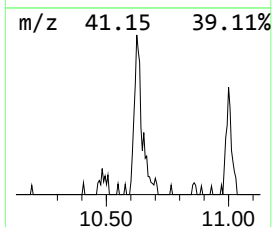
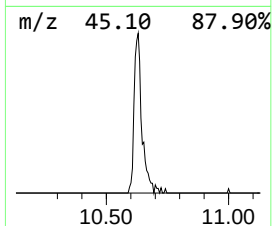
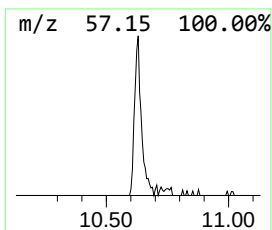
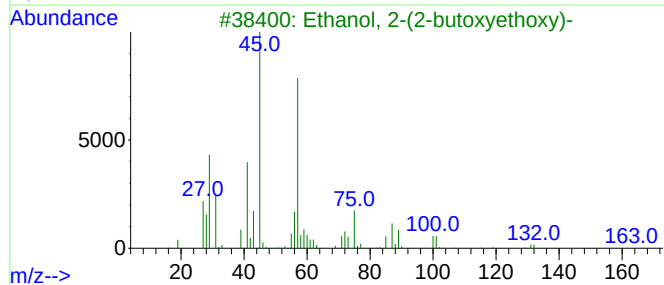
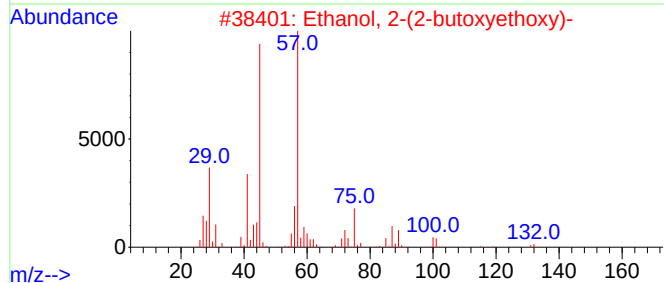
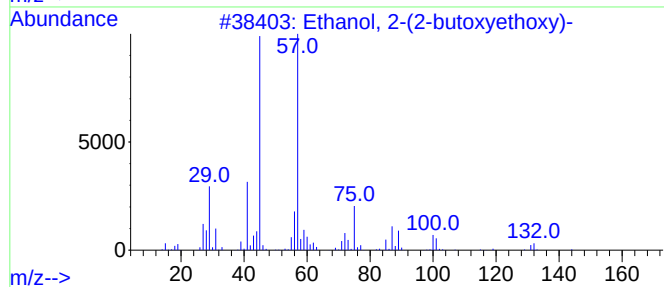
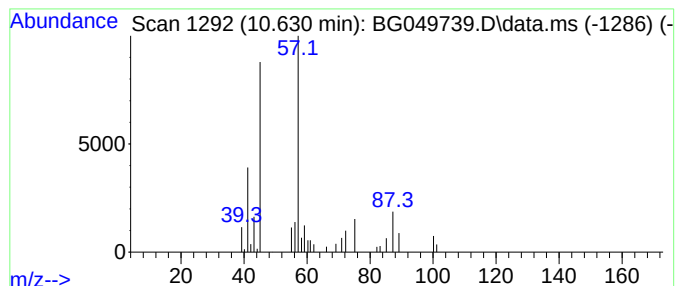
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
10.630	4.24 ng/ul	57650	Naphthalene-d8	10.865

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	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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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...	3.158	52.8	ng/ul	485892	1	8.045	183935	20.0
Ethanol, 2-(2-b...	10.630	4.2	ng/ul	57650	2	10.865	272243	20.0