

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131351.D
 Acq On : 23 Nov 2022 02:31
 Operator : CG\JU
 Sample : N5641-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-12

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_F\Methods\8270-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	24	32	40	rVB	801071	1065890	51.48%	7.208%
2	5.181	519	526	534	rBV	242613	305508	14.75%	2.066%
3	5.569	587	592	596	rBV	1849057	1930103	93.21%	13.052%
4	6.575	758	763	766	rBV	1906776	1926329	93.03%	13.027%
5	6.963	825	829	832	rBV	680571	517214	24.98%	3.498%
6	7.528	920	925	928	rBV	1439294	1211940	58.53%	8.196%
7	8.145	1027	1030	1044	rBV	150123	175740	8.49%	1.188%
8	8.251	1044	1048	1051	rVV	815273	640502	30.93%	4.331%
9	9.333	1227	1232	1235	rBV	2336286	2070657	100.00%	14.003%
10	10.016	1344	1348	1351	rBV	880515	686546	33.16%	4.643%
11	10.804	1478	1482	1486	rBV	1255731	1042471	50.34%	7.050%
12	11.510	1598	1602	1605	rBV	690191	567353	27.40%	3.837%
13	12.027	1687	1690	1694	rBV	35390	31338	1.51%	0.212%
14	13.110	1869	1874	1877	rBV	1564740	1459228	70.47%	9.868%
15	14.168	2042	2054	2057	rBV	544980	521112	25.17%	3.524%
16	14.327	2078	2081	2086	rVB	22990	23817	1.15%	0.161%
17	14.639	2131	2134	2140	rVB	28440	27171	1.31%	0.184%
18	14.968	2187	2190	2194	rVB	23563	26032	1.26%	0.176%
19	15.333	2249	2252	2259	rVB3	22336	27848	1.34%	0.188%
20	15.710	2311	2316	2320	rBV	374820	475680	22.97%	3.217%
21	15.751	2320	2323	2329	rVB5	18887	28412	1.37%	0.192%
22	16.227	2399	2404	2409	rBV3	14640	26827	1.30%	0.181%

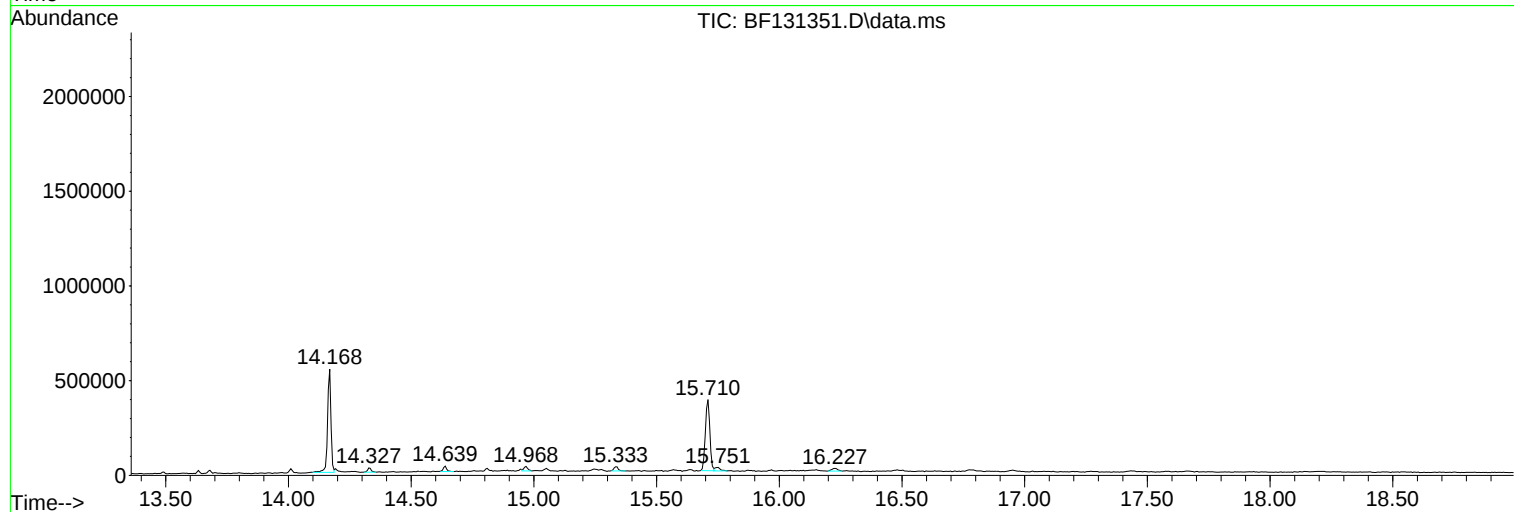
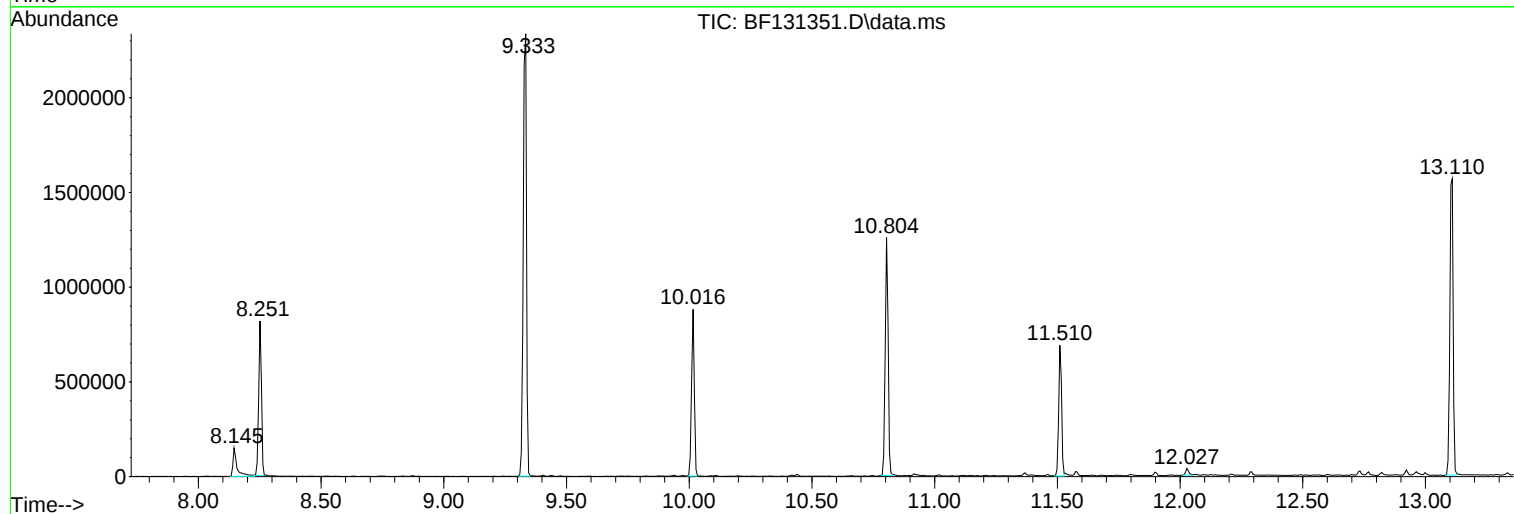
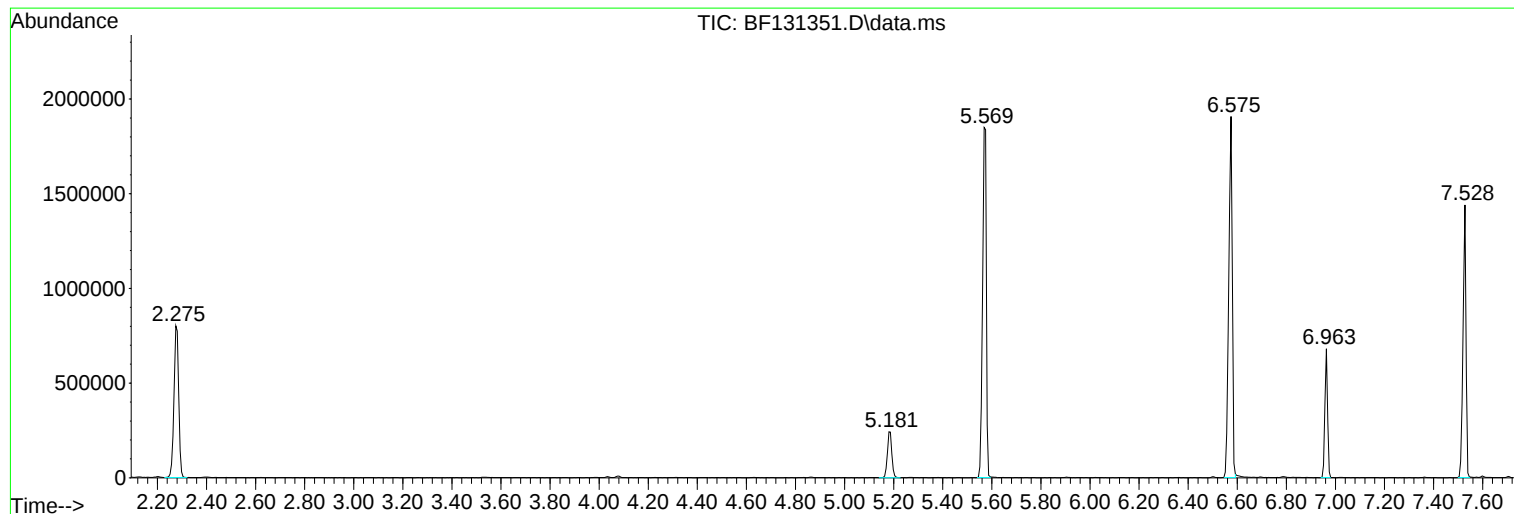
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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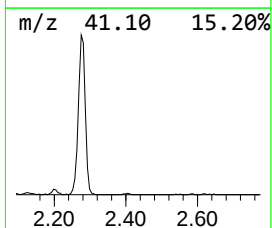
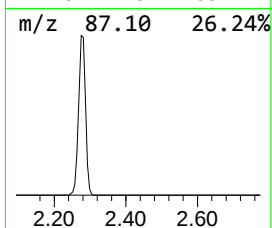
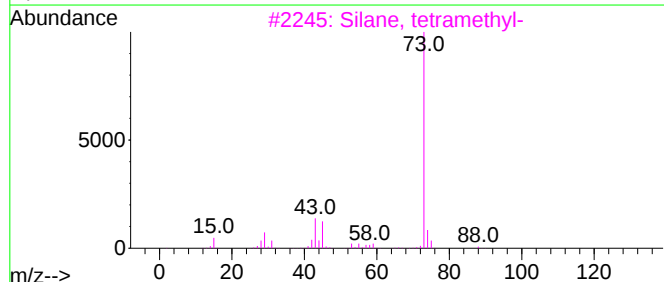
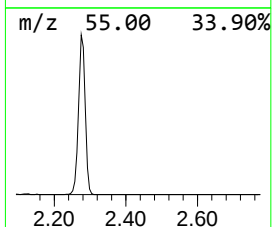
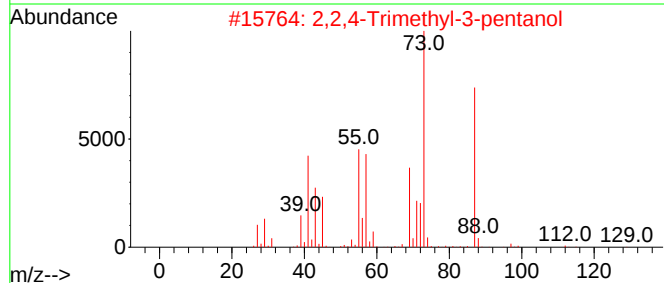
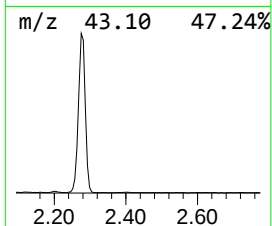
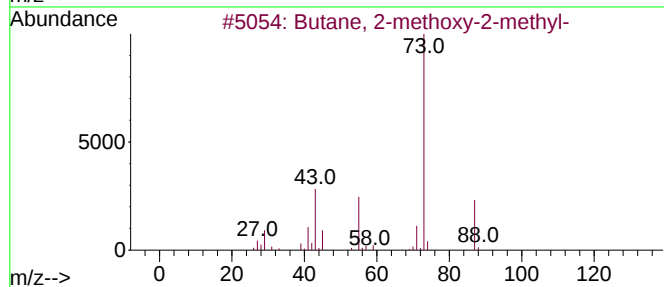
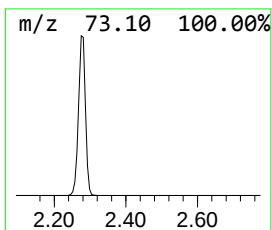
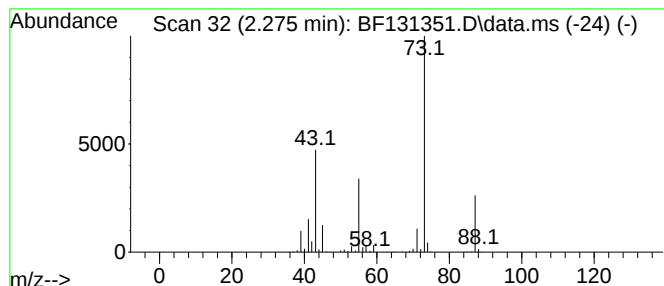
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.275	41.22 ng	1065890	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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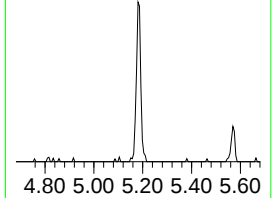
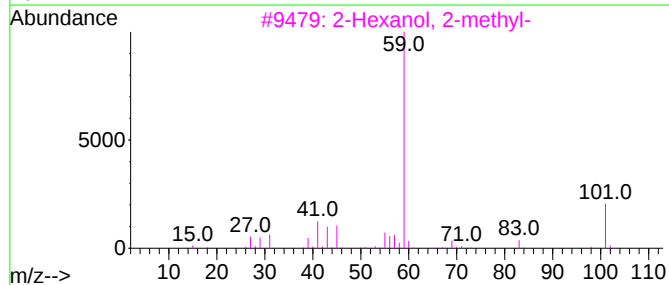
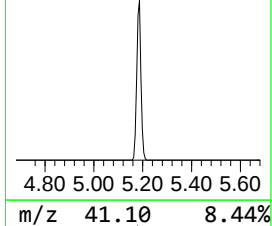
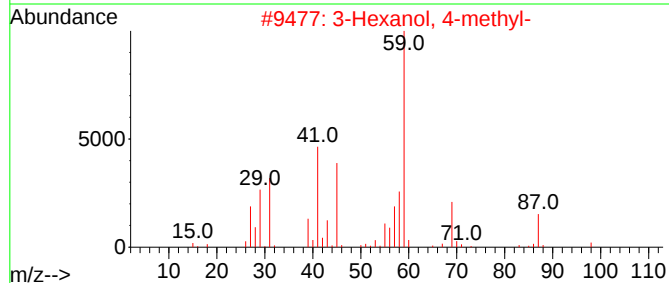
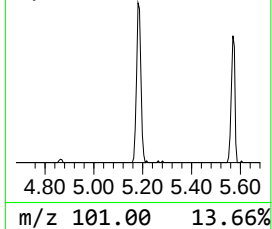
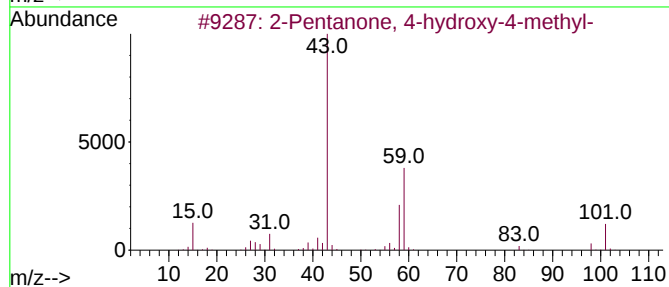
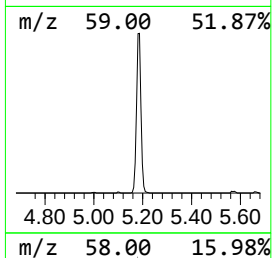
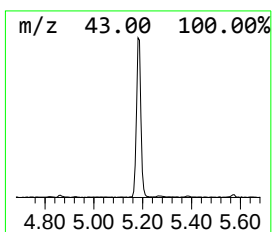
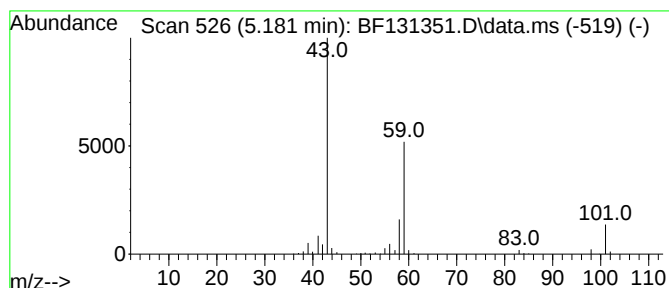
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	11.81 ng	305508	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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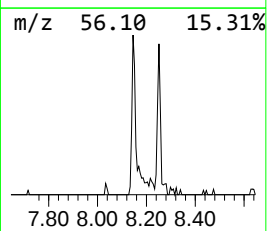
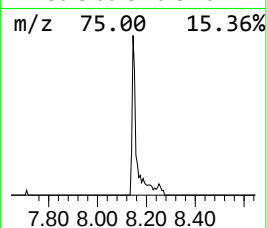
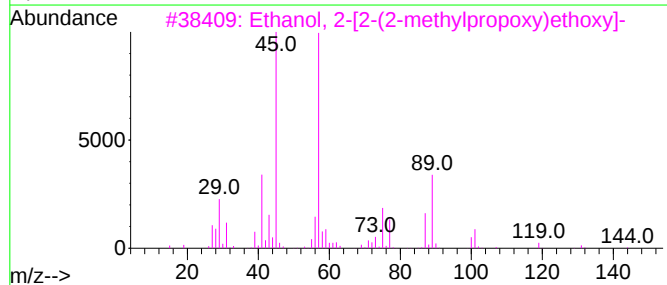
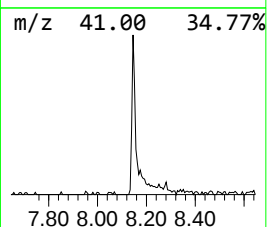
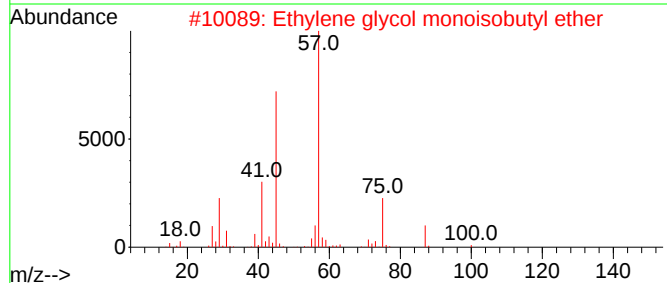
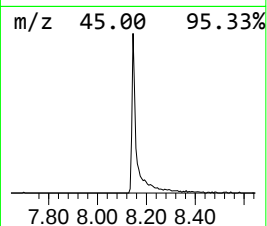
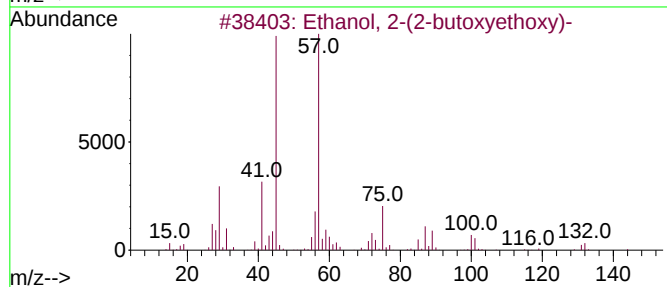
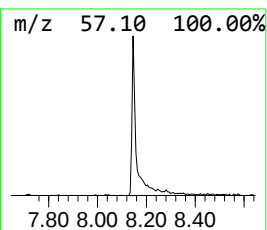
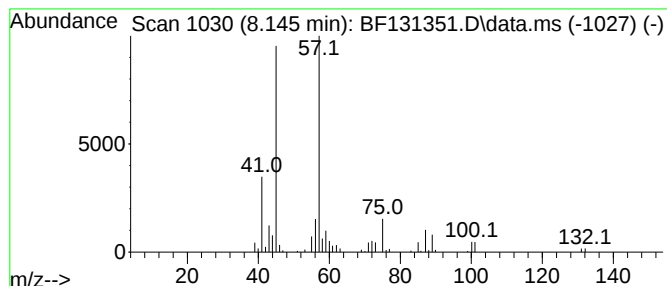
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	5.49 ng	175740	Naphthalene-d8	8.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
5			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	43



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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...	2.275	41.2	ng	1065890	1	6.963	517214	20.0
2-Pentanone, 4-...	5.181	11.8	ng	305508	1	6.963	517214	20.0
Ethanol, 2-(2-b...	8.145	5.5	ng	175740	2	8.251	640502	20.0