

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131353.D
 Acq On : 23 Nov 2022 03:35
 Operator : CG\JU
 Sample : N5641-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-20

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: BF131353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	24	30	36	rVB	642850	821336	49.01%	6.427%
2	5.181	521	526	534	rVB	219593	240743	14.37%	1.884%
3	5.569	587	592	595	rBV	1824587	1608164	95.97%	12.584%
4	6.575	758	763	766	rBV	1658959	1583262	94.48%	12.389%
5	6.963	825	829	832	rBV	724766	551028	32.88%	4.312%
6	7.528	920	925	928	rBV	1219537	1012254	60.41%	7.921%
7	8.145	1027	1030	1044	rBV	194899	221713	13.23%	1.735%
8	8.251	1044	1048	1051	rVV	862021	673393	40.19%	5.269%
9	9.334	1227	1232	1235	rBV	1864838	1675712	100.00%	13.112%
10	10.016	1344	1348	1351	rBV	910033	689457	41.14%	5.395%
11	10.804	1479	1482	1486	rBV	1010290	805719	48.08%	6.305%
12	11.510	1598	1602	1606	rBV	677630	546953	32.64%	4.280%
13	12.027	1687	1690	1695	rBV	26057	23272	1.39%	0.182%
14	12.922	1839	1842	1845	rBV	29442	22772	1.36%	0.178%
15	13.104	1869	1873	1877	rBV	1385956	1128105	67.32%	8.827%
16	14.168	2050	2054	2062	rVB	604141	528280	31.53%	4.134%
17	14.639	2131	2134	2138	rVB	22284	20562	1.23%	0.161%
18	14.968	2187	2190	2196	rVB2	19886	21183	1.26%	0.166%
19	15.333	2249	2252	2259	rVB3	19083	28709	1.71%	0.225%
20	15.710	2311	2316	2321	rBV	414504	533968	31.87%	4.178%
21	15.751	2321	2323	2329	rVB4	18007	22585	1.35%	0.177%
22	16.227	2400	2404	2409	rBV3	14244	20419	1.22%	0.160%

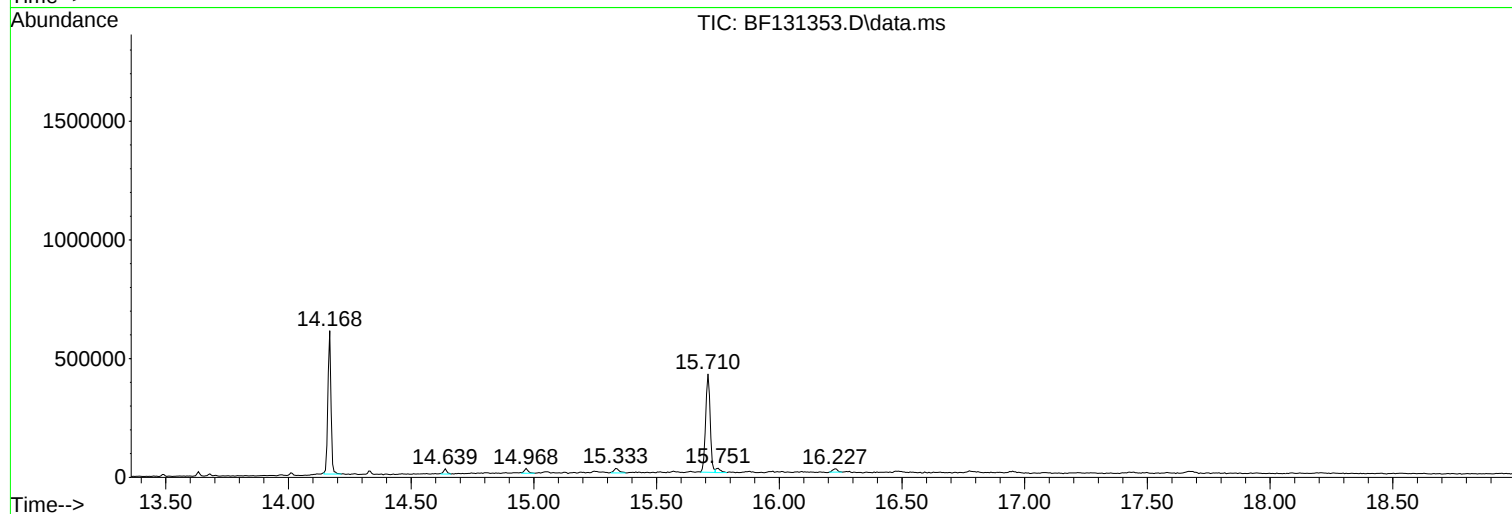
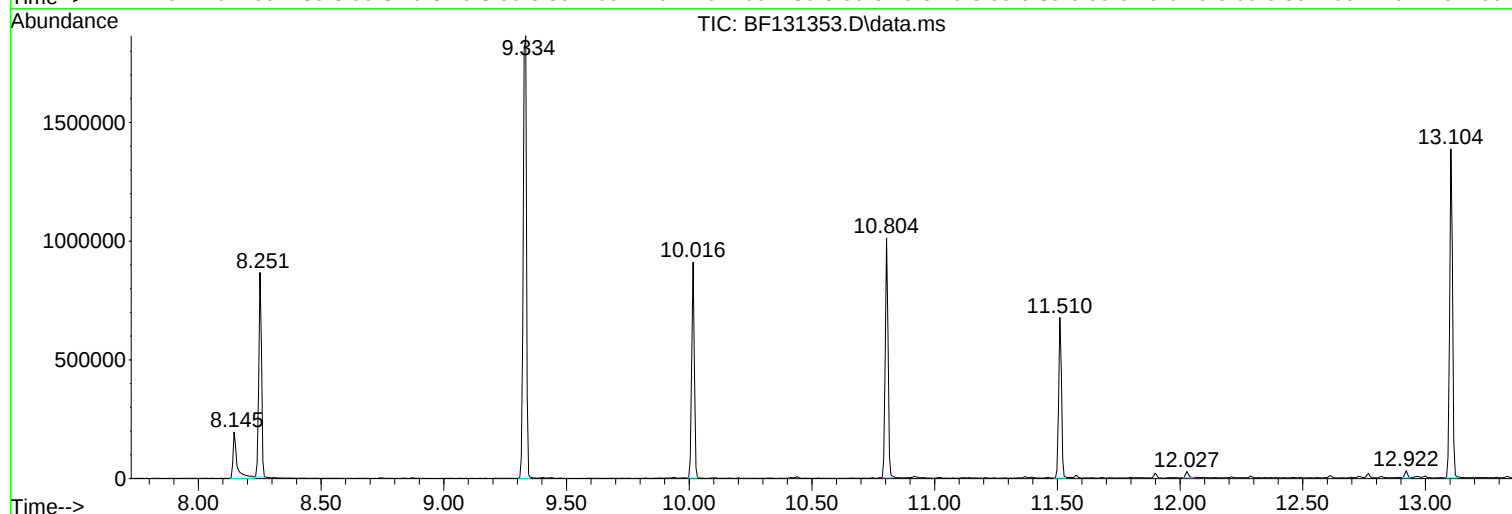
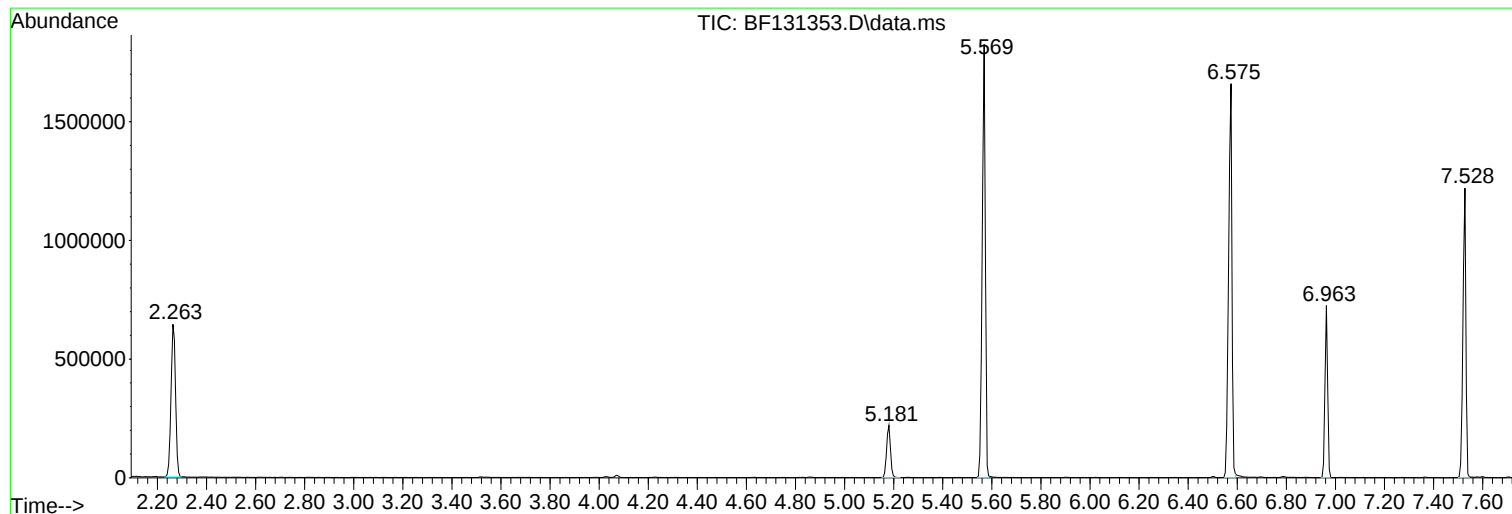
Sum of corrected areas: 12779589

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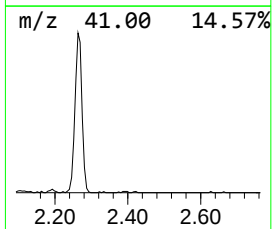
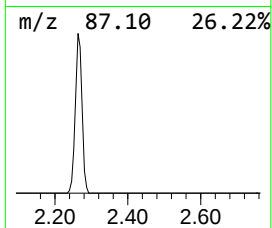
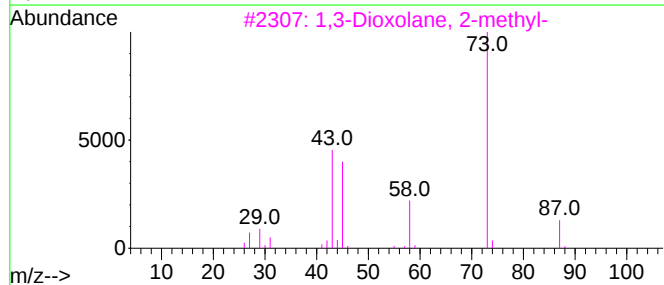
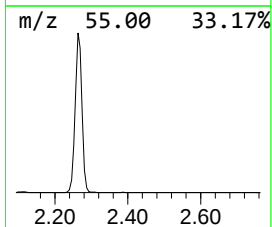
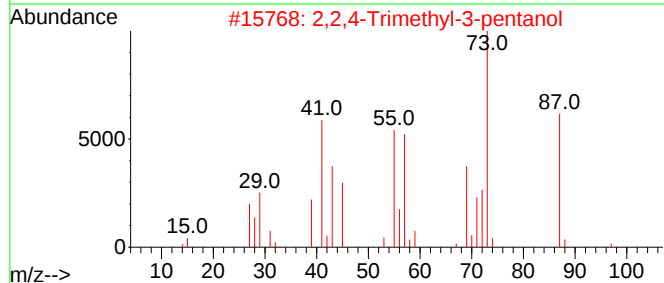
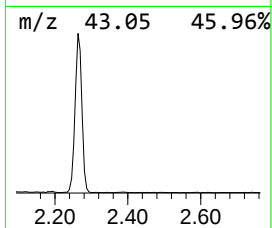
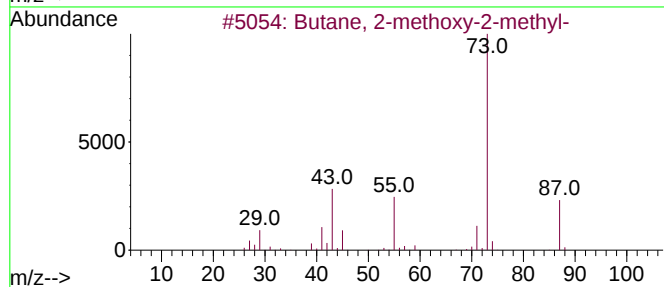
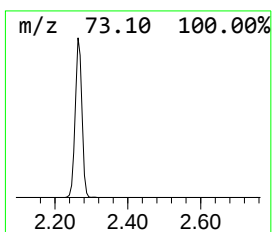
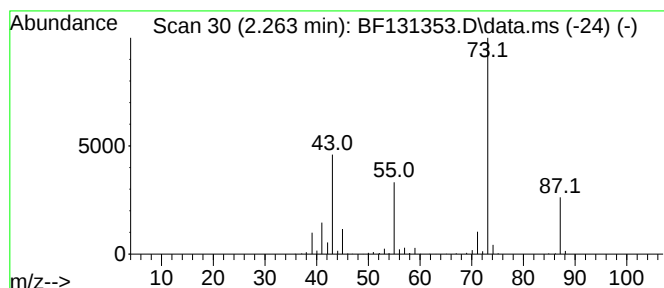
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.263	29.81 ng	821336	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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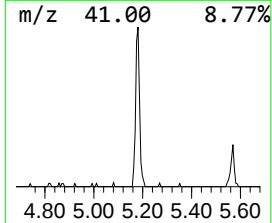
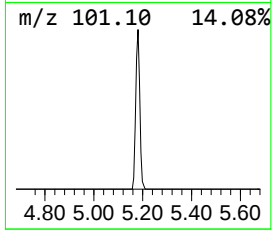
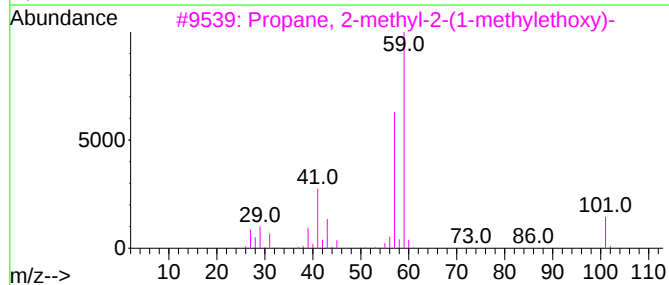
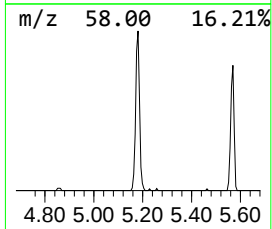
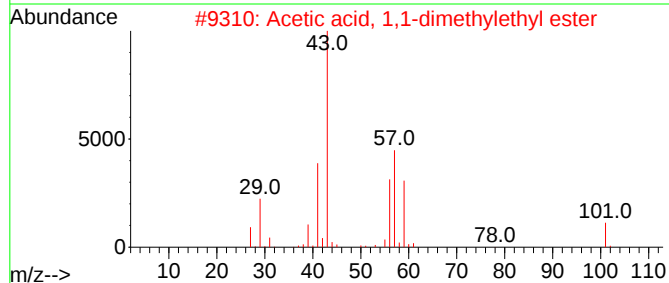
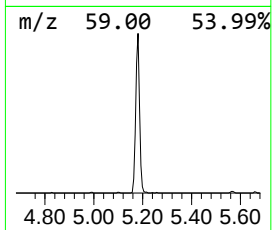
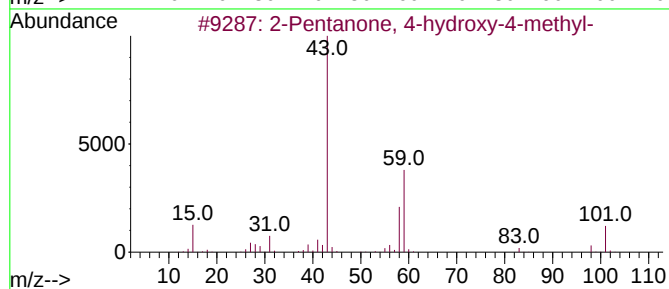
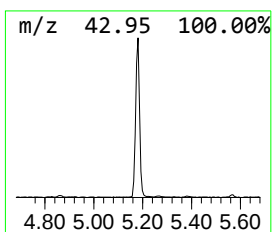
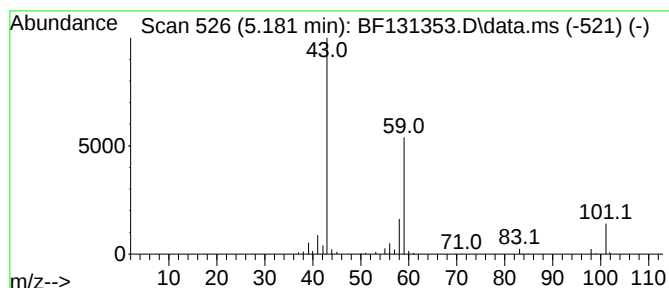
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	8.74 ng	240743	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	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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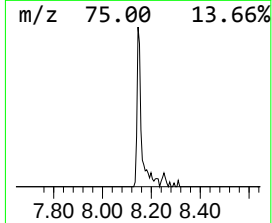
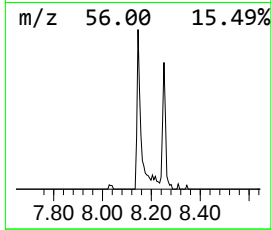
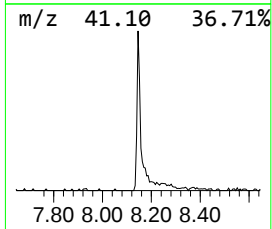
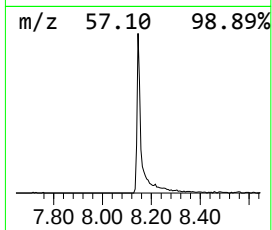
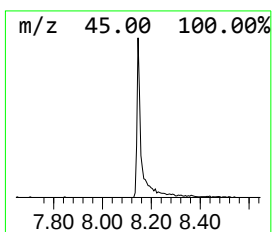
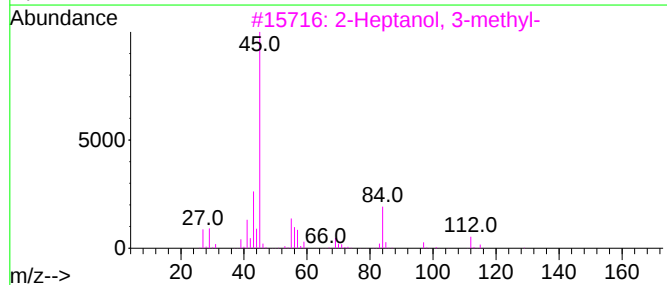
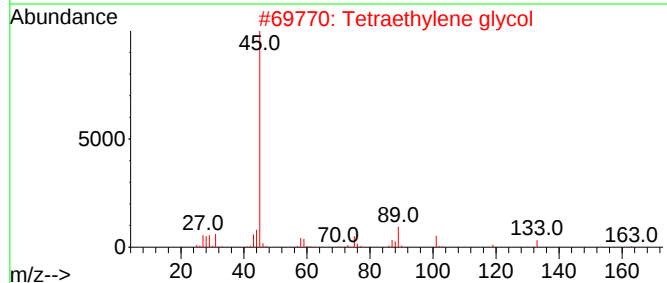
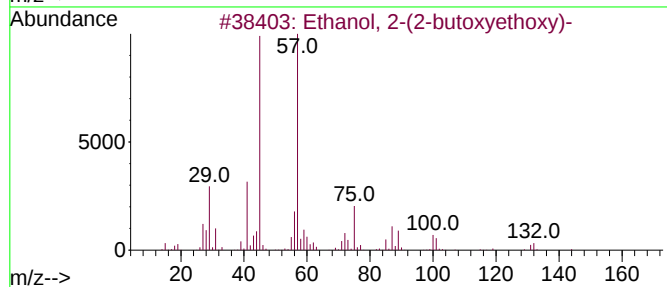
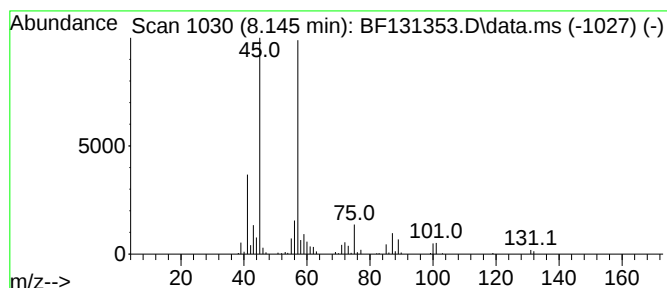
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.145	6.58 ng	221713	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	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
3	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	50
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	29.8	ng	821336	1	6.963	551028	20.0
2-Pentanone, 4-...	5.181	8.7	ng	240743	1	6.963	551028	20.0
Ethanol, 2-(2-b...	8.145	6.6	ng	221713	2	8.251	673393	20.0