

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125515.D
 Acq On : 15 Sep 2021 21:07
 Operator : JU/CG
 Sample : M3684-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A001145

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-BF091521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	11	19	27	rBV	1658178	2131026	45.06%	7.149%
2	2.304	33	37	44	rBV	58115	72583	1.53%	0.244%
3	5.098	508	512	520	rVB	187306	239883	5.07%	0.805%
4	5.498	575	580	583	rBV	3385502	3413366	72.17%	11.452%
5	6.504	746	751	754	rBV	3207294	3481394	73.61%	11.680%
6	6.863	809	812	816	rBV	1140304	1007074	21.29%	3.379%
7	7.433	903	909	912	rBV	2142488	2352469	49.74%	7.892%
8	8.051	1011	1014	1026	rBV	125628	242474	5.13%	0.813%
9	8.151	1026	1031	1034	rVV	1328683	1325994	28.04%	4.449%
10	9.163	1194	1203	1208	rBV3	29557	52333	1.11%	0.176%
11	9.227	1208	1214	1217	rBV	4312754	4169823	88.17%	13.989%
12	9.904	1324	1329	1333	rBV	1682960	1527961	32.31%	5.126%
13	10.692	1460	1463	1480	rBV	723053	764249	16.16%	2.564%
14	11.398	1578	1583	1586	rBV	1831602	1619743	34.25%	5.434%
15	12.986	1848	1853	1856	rBV	4995022	4729518	100.00%	15.867%
16	13.904	2005	2009	2013	rBV	106161	124443	2.63%	0.417%
17	14.039	2028	2032	2036	rVB	1544760	1392791	29.45%	4.673%
18	15.527	2279	2285	2294	rVB	920317	1159697	24.52%	3.891%

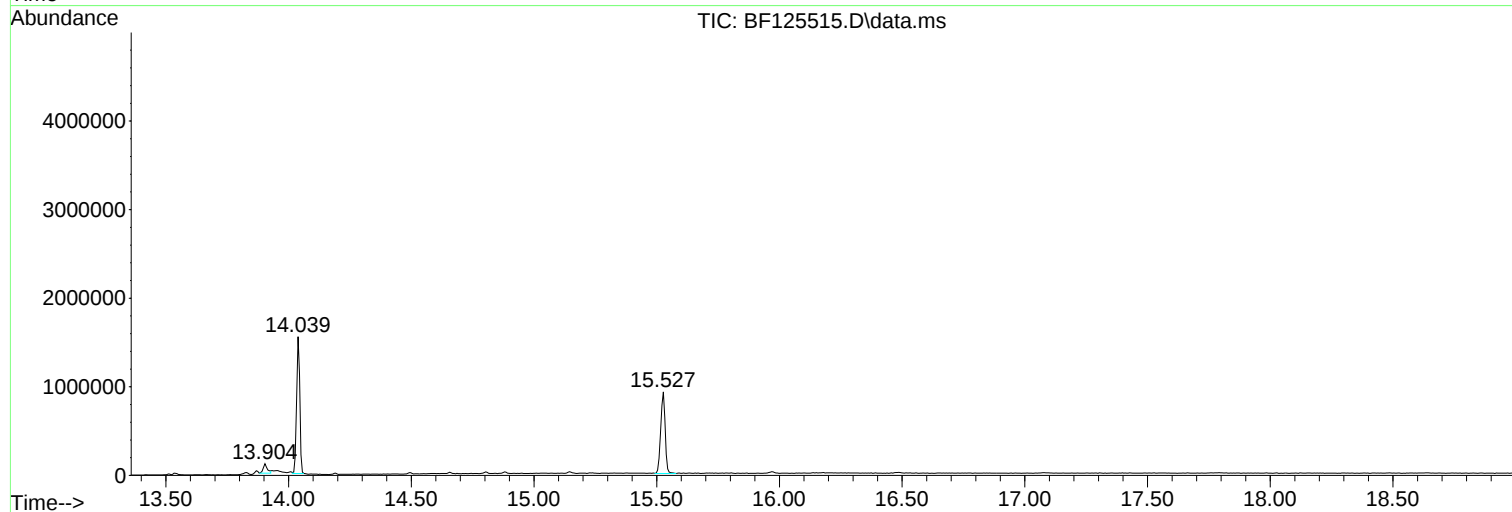
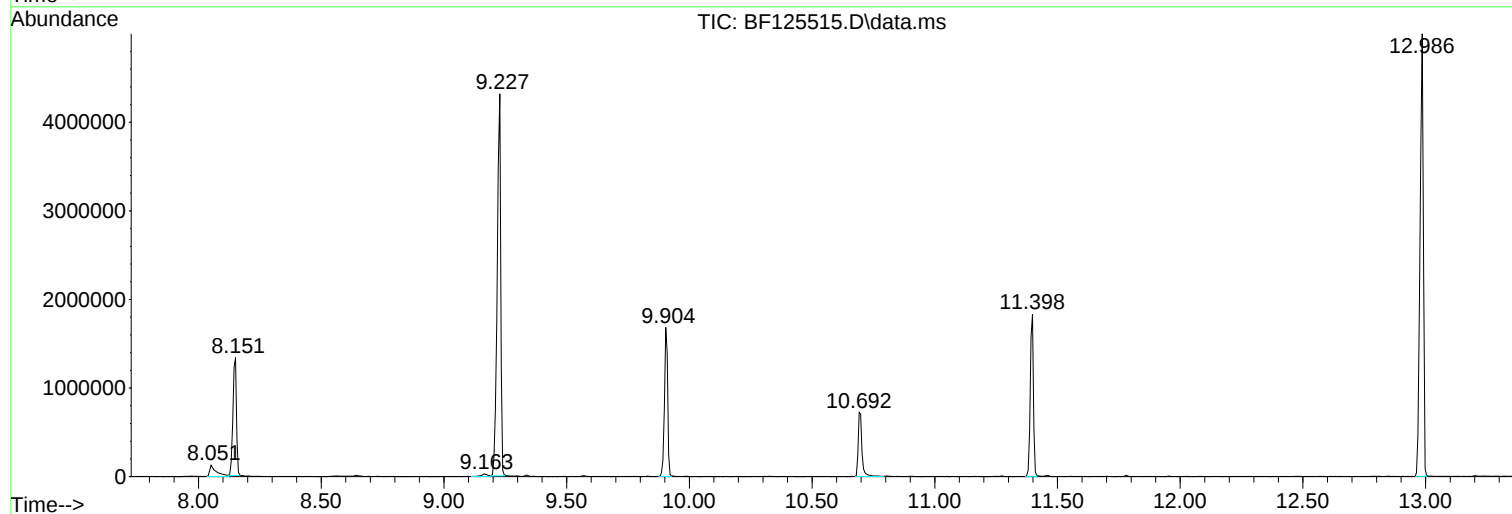
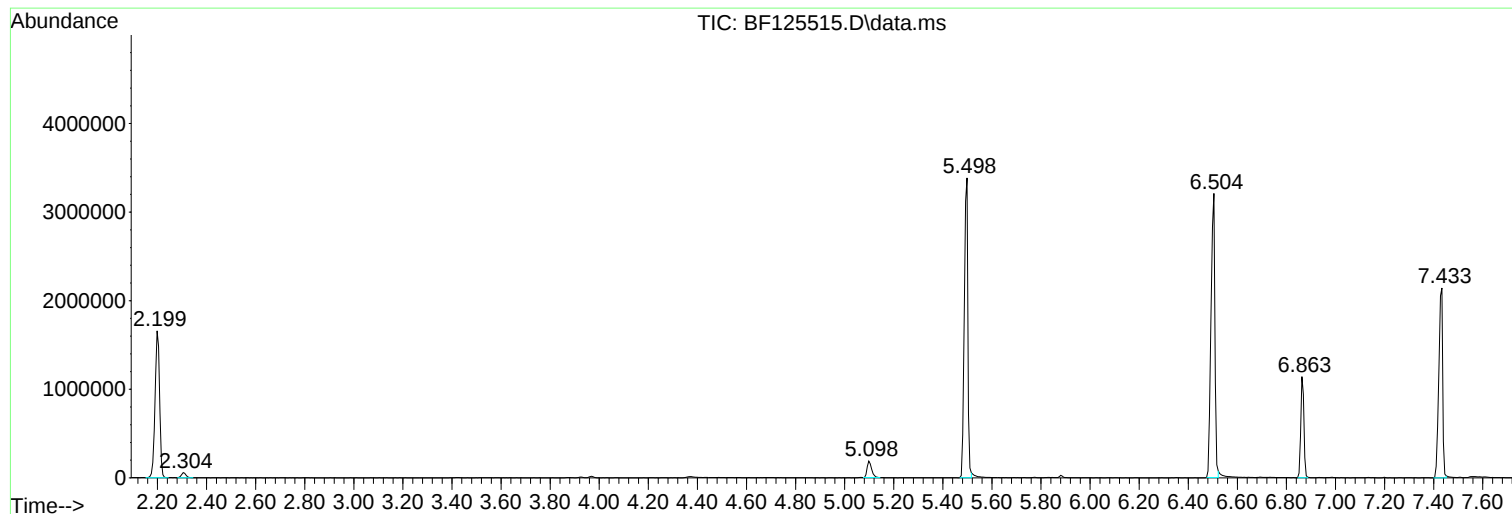
Sum of corrected areas: 29806821

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.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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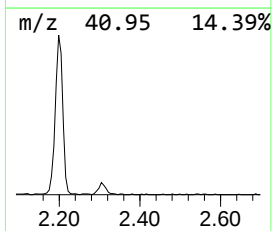
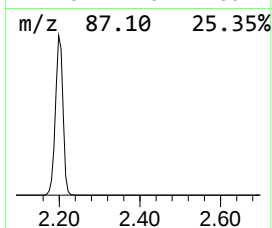
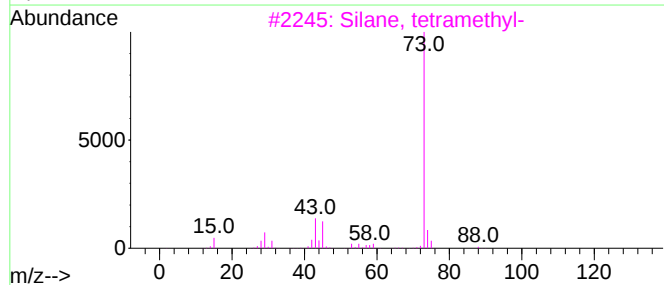
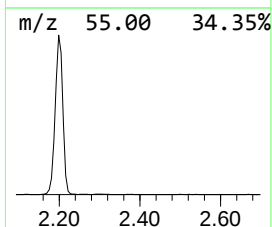
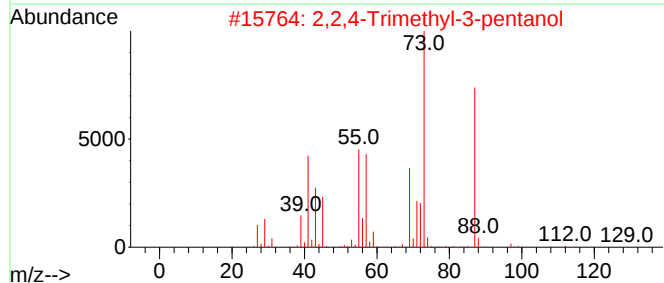
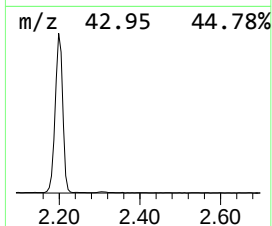
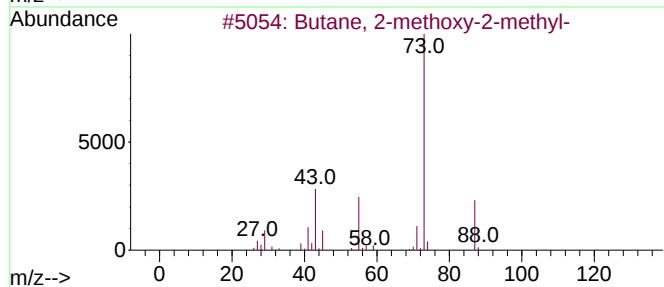
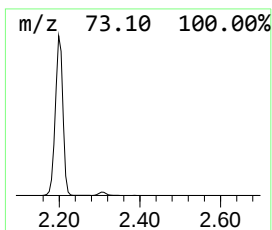
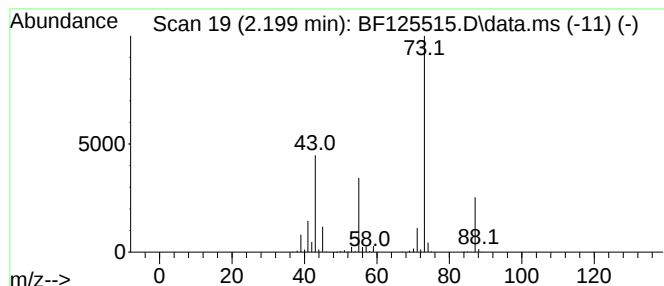
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.199	42.32 ng	2131030	1,4-Dichlorobenzene-d4	6.863

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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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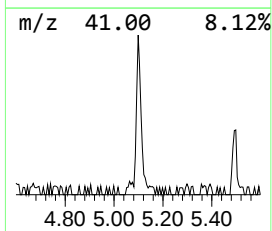
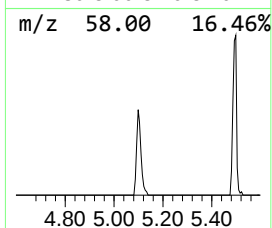
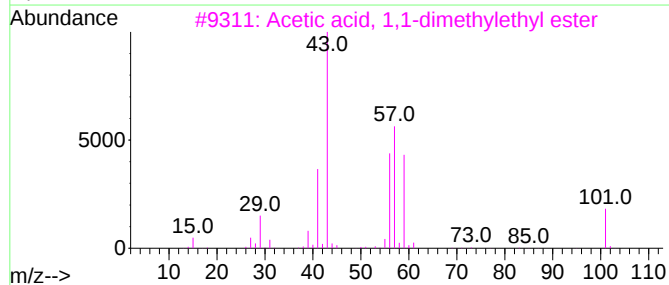
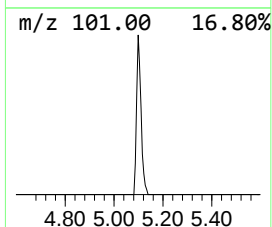
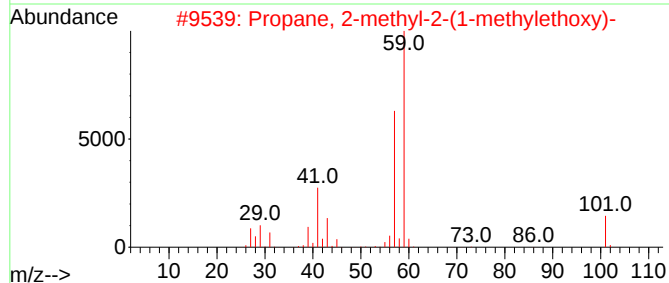
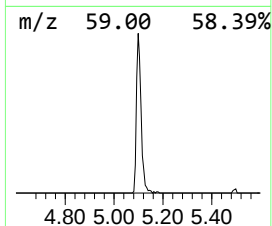
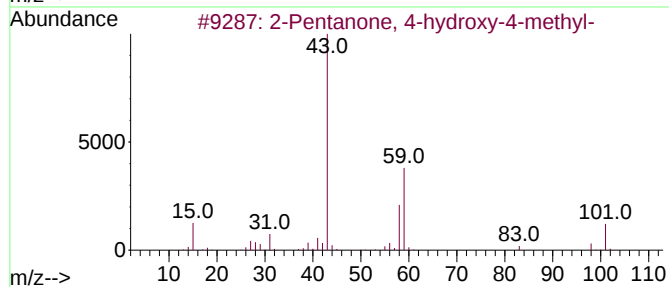
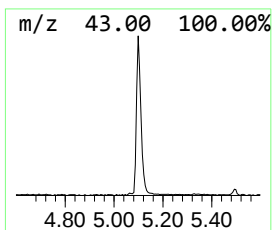
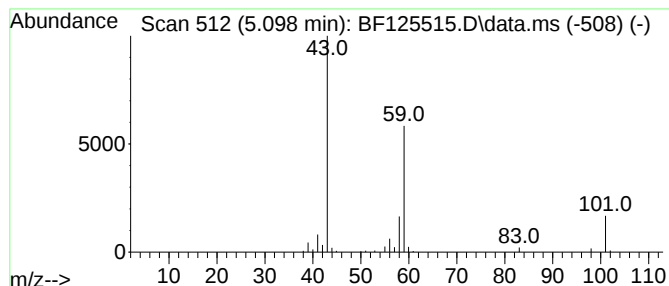
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.098	4.76 ng	239883	1,4-Dichlorobenzene-d4		6.863	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	42
3	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	38
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
5	3-Octanol		130	C8H18O	000589-98-0	33



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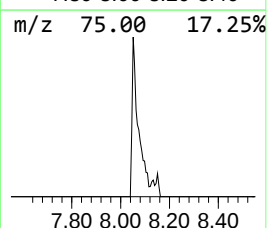
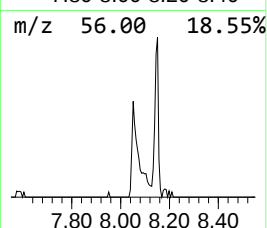
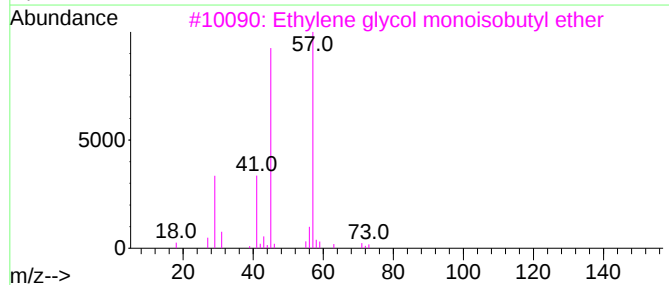
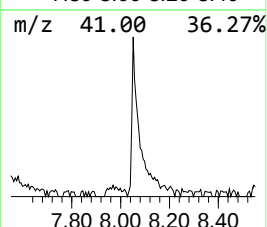
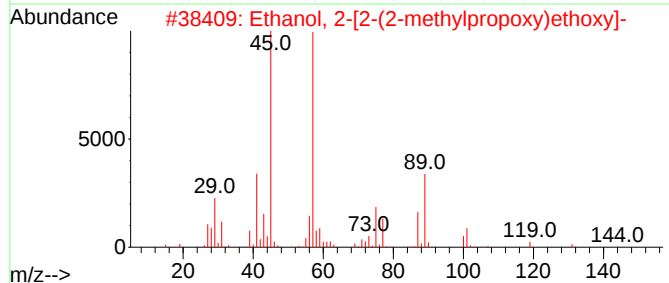
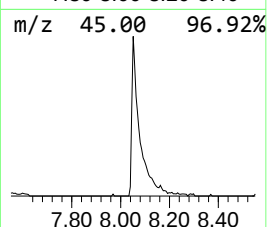
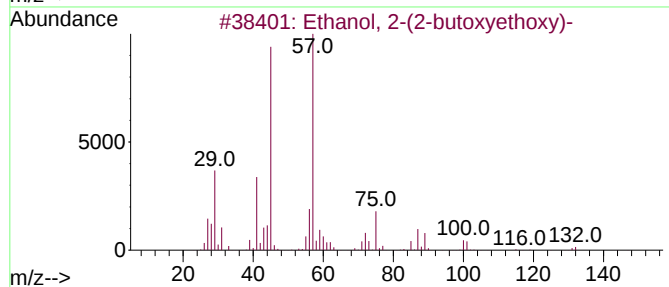
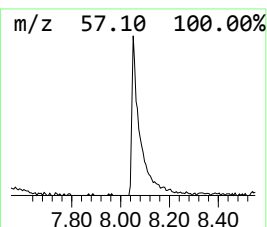
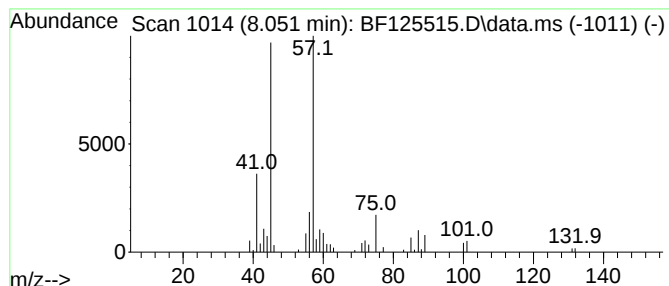
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.66 ng	242474	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50
5			DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	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...	2.199	42.3	ng	2131030	1	6.863	1007070	20.0
2-Pentanone, 4-...	5.098	4.8	ng	239883	1	6.863	1007070	20.0
Ethanol, 2-(2-b...	8.051	3.7	ng	242474	2	8.151	1325990	20.0