

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125485.D
 Acq On : 14 Sep 2021 21:13
 Operator : JU/CG
 Sample : M3684-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A018145

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	7	16	25	rVB	1210540	1565371	44.01%	6.649%
2	2.287	30	34	42	rBV	37709	52532	1.48%	0.223%
3	5.104	508	513	524	rVB	65684	92238	2.59%	0.392%
4	5.504	576	581	584	rBV	2969609	2859882	80.40%	12.148%
5	6.510	747	752	755	rBV	2861004	2906328	81.71%	12.345%
6	6.875	810	814	817	rBV	1055249	876283	24.64%	3.722%
7	7.439	905	910	913	rBV	2130798	2006175	56.40%	8.522%
8	8.063	1012	1016	1028	rBV	97180	309834	8.71%	1.316%
9	8.157	1028	1032	1047	rVB	1394316	1214291	34.14%	5.158%
10	9.233	1210	1215	1218	rBV	4096292	3556909	100.00%	15.109%
11	9.916	1327	1331	1342	rVB	1529730	1331928	37.45%	5.658%
12	10.710	1462	1466	1476	rBV	231130	340943	9.59%	1.448%
13	11.404	1580	1584	1588	rBV	1570804	1360684	38.25%	5.780%
14	12.992	1849	1854	1857	rBV	3842237	3418642	96.11%	14.522%
15	14.051	2030	2034	2042	rVB	771899	744208	20.92%	3.161%
16	15.539	2282	2287	2296	rBV	602118	808651	22.73%	3.435%
17	15.986	2360	2363	2369	rVB3	32110	48126	1.35%	0.204%
18	16.503	2447	2451	2456	rVB4	28600	48845	1.37%	0.207%

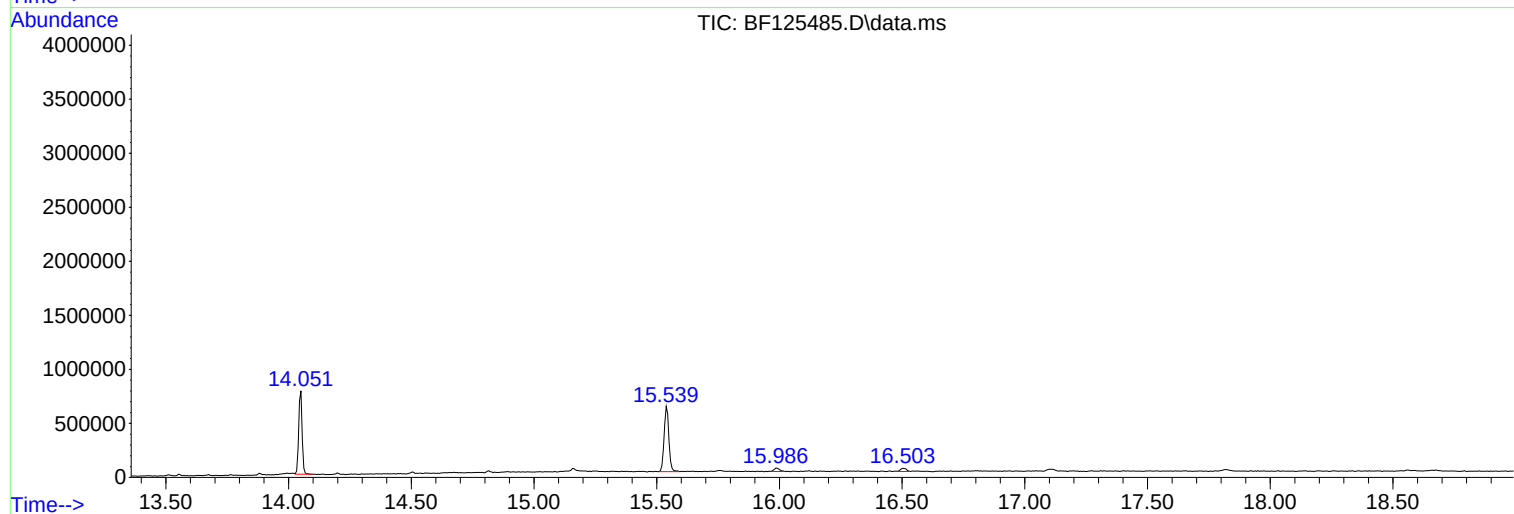
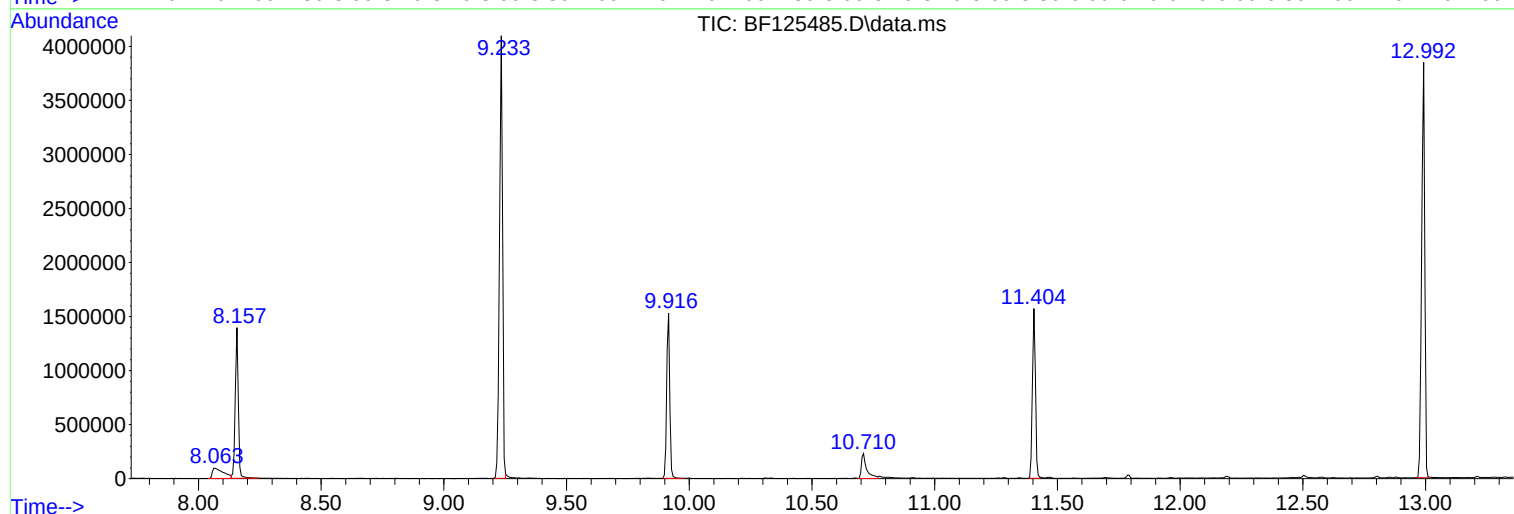
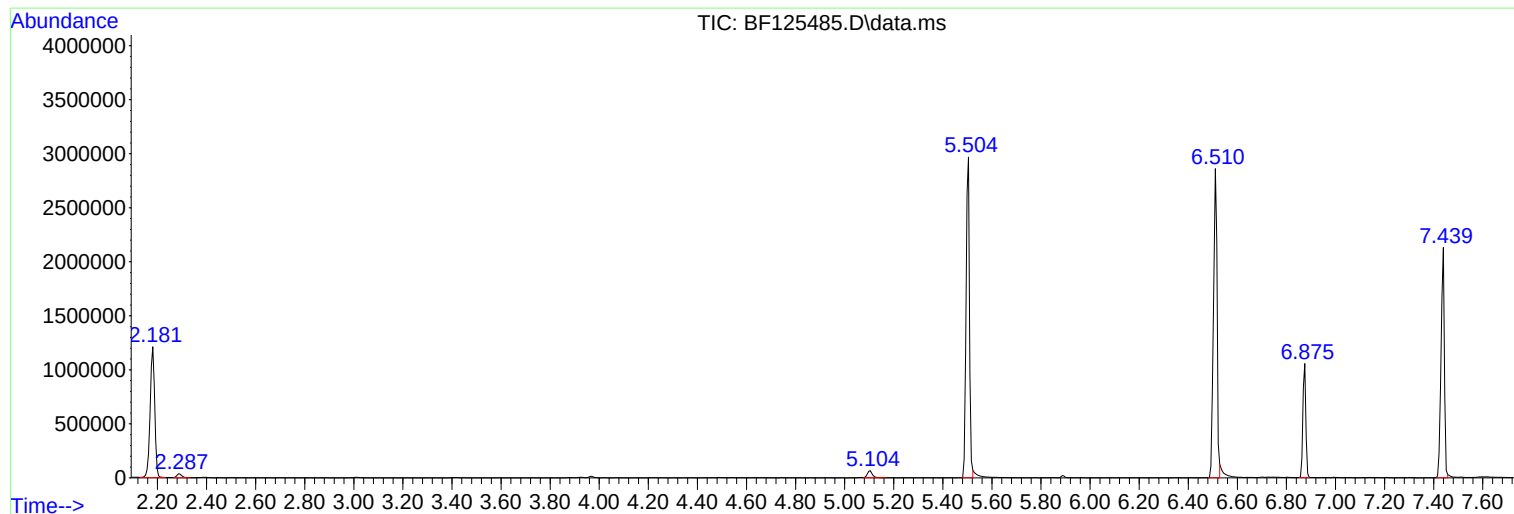
Sum of corrected areas: 23541870

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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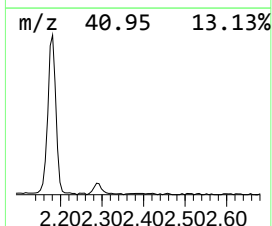
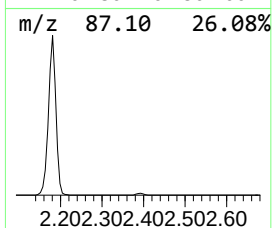
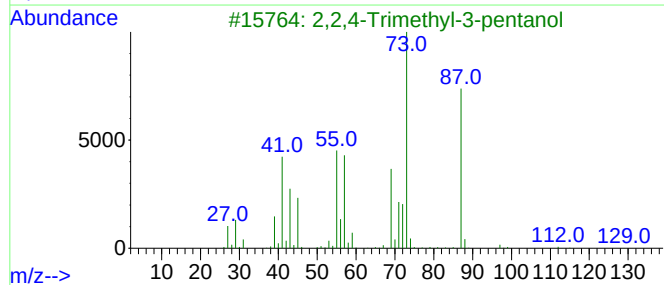
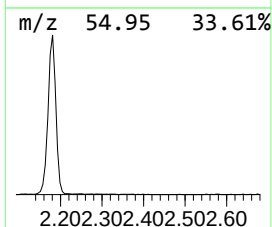
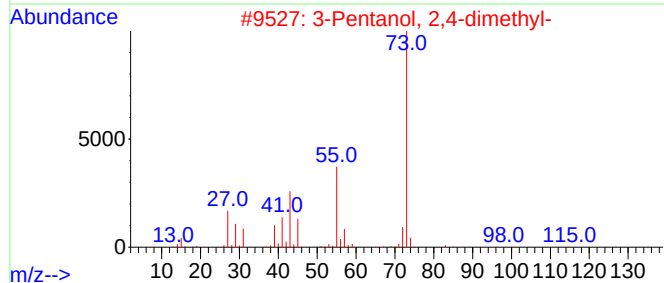
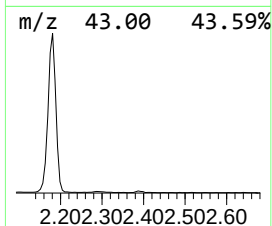
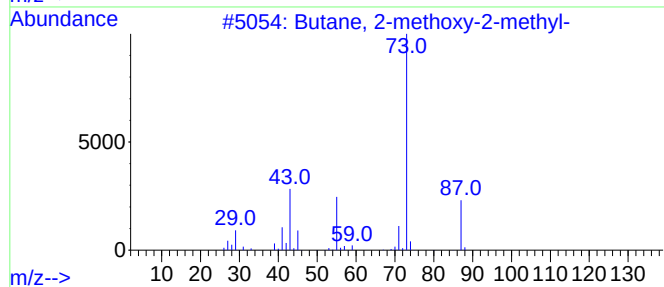
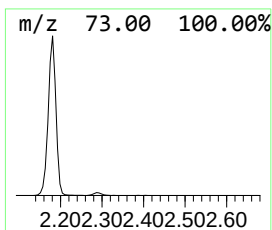
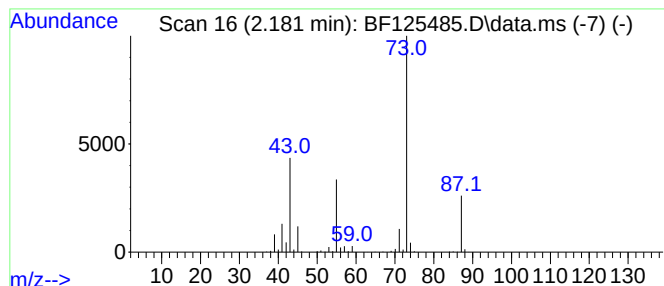
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.181	35.73 ng	1565370	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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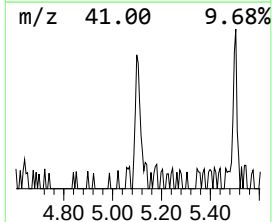
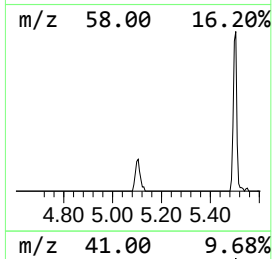
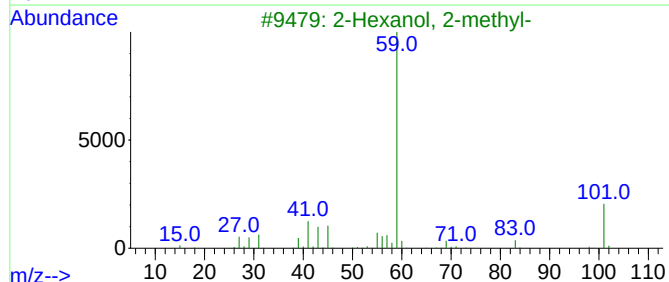
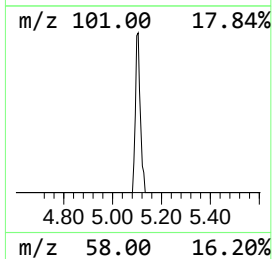
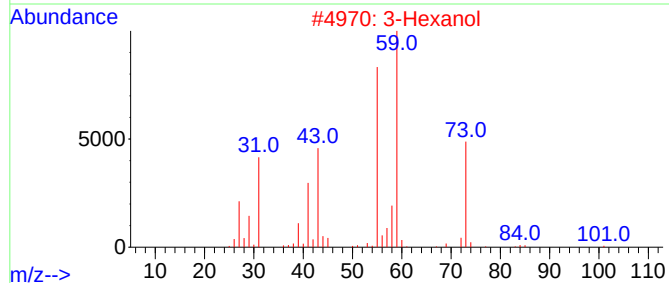
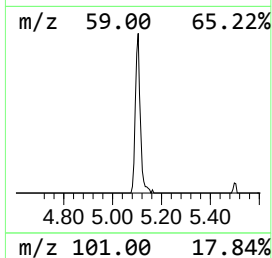
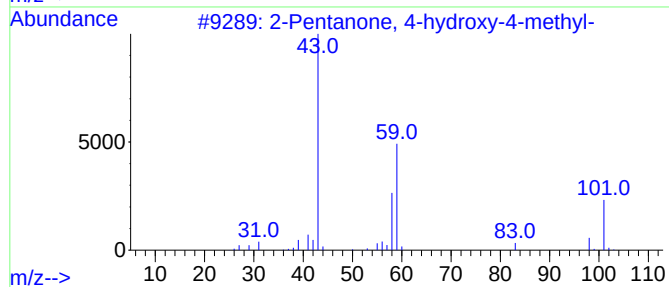
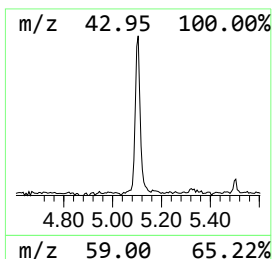
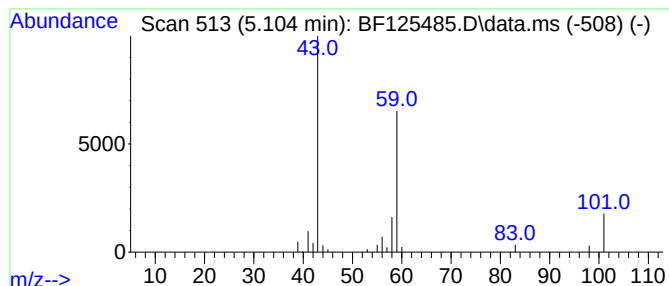
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	2.11 ng	92238	1,4-Dichlorobenzene-d4	6.875

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	102	C6H14O	000623-37-0	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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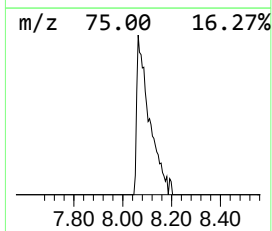
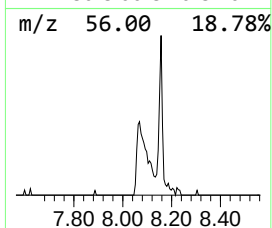
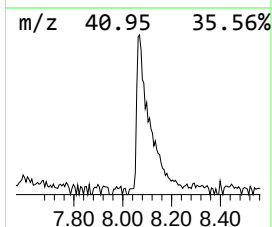
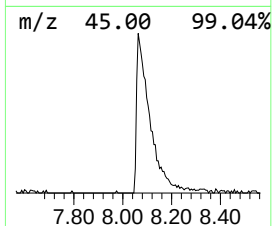
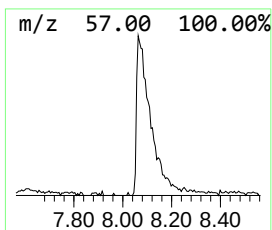
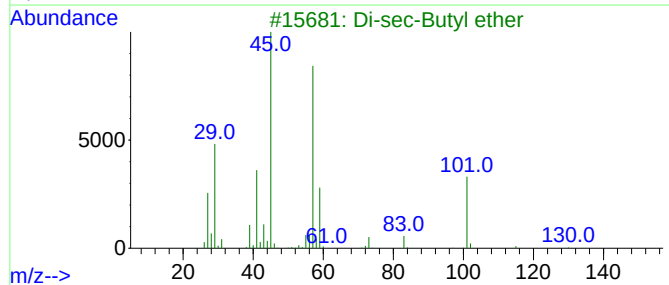
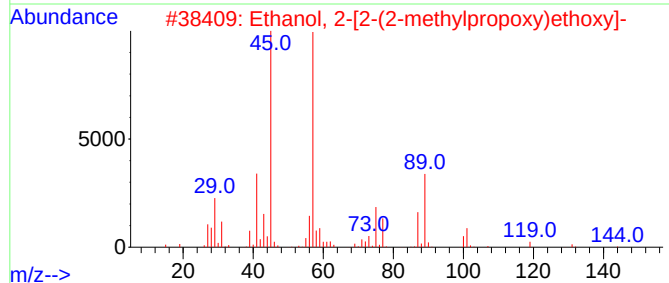
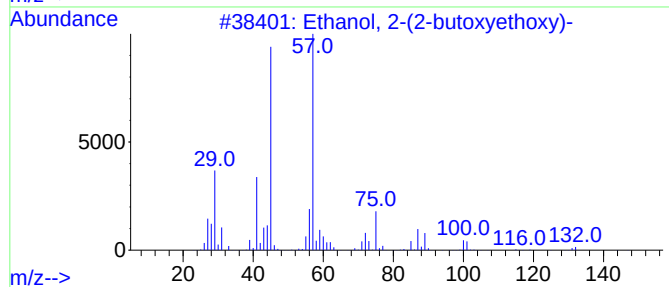
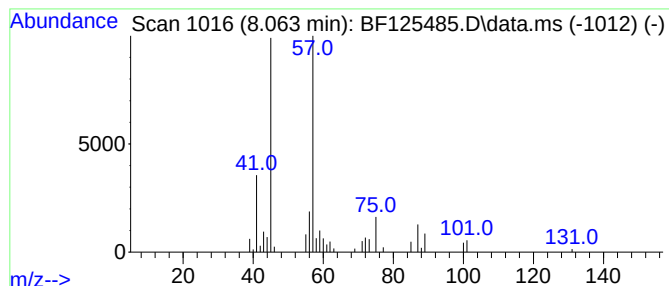
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	5.10 ng	309834	Naphthalene-d8	8.157

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	56
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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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...	2.181	35.7	ng	1565370	1	6.875	876283	20.0
2-Pentanone, 4-...	5.104	2.1	ng	92238	1	6.875	876283	20.0
Ethanol, 2-(2-b...	8.063	5.1	ng	309834	2	8.157	1214290	20.0