

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
 Data File : BG055107.D
 Acq On : 7 Oct 2022 20:28
 Operator : CG/JU
 Sample : N5046-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-10

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_G\Methods\8270-BG100322.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.371	9	14	20	rBV	169104	238511	15.58%	3.448%
2	5.380	349	356	363	rBV	108681	165170	10.79%	2.388%
3	5.850	430	436	446	rBV	325459	529846	34.61%	7.660%
4	7.460	702	710	718	rBV	365619	618184	40.38%	8.937%
5	8.335	853	859	866	rBV2	74761	123536	8.07%	1.786%
6	9.505	1049	1058	1067	rBV	205915	370018	24.17%	5.349%
7	10.909	1291	1297	1307	rBB3	12696	21283	1.39%	0.308%
8	11.167	1333	1341	1349	rVB	109764	195221	12.75%	2.822%
9	13.570	1743	1750	1758	rBV	648131	995990	65.06%	14.399%
10	14.939	1977	1983	1991	rVB	208197	324416	21.19%	4.690%
11	16.414	2228	2234	2241	rBV	658231	986802	64.46%	14.266%
12	17.671	2443	2448	2454	rVB	270108	399271	26.08%	5.772%
13	20.245	2882	2886	2892	rVB	1188862	1530976	100.00%	22.133%
14	21.966	3174	3179	3183	rBV	261153	417863	27.29%	6.041%

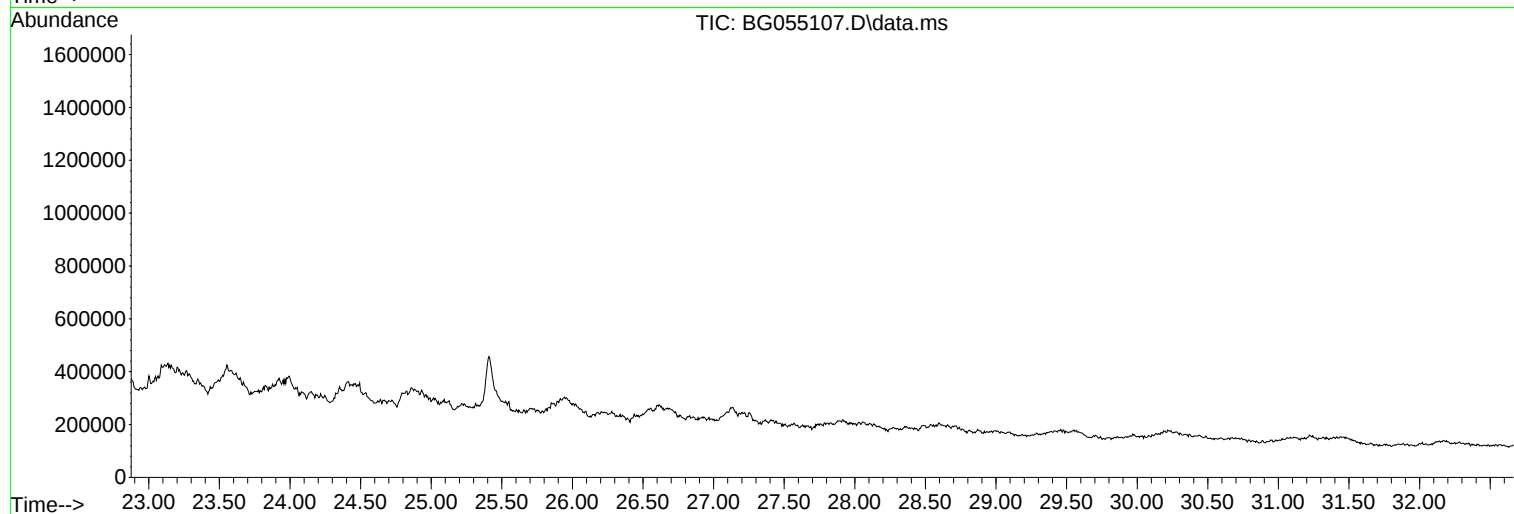
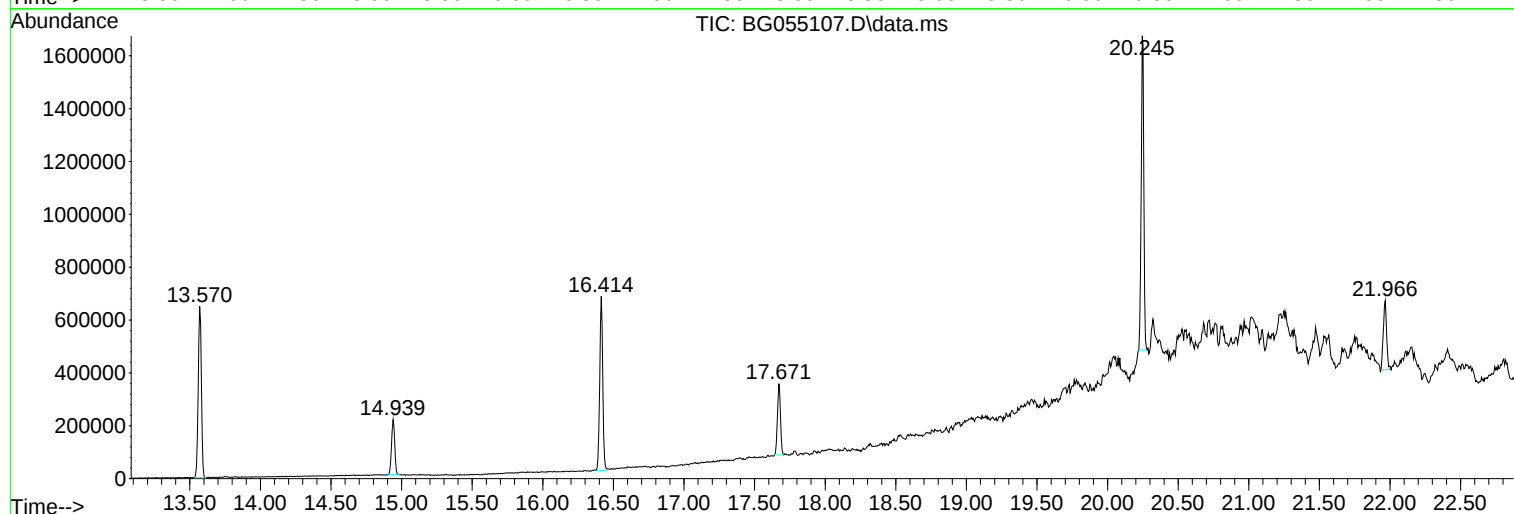
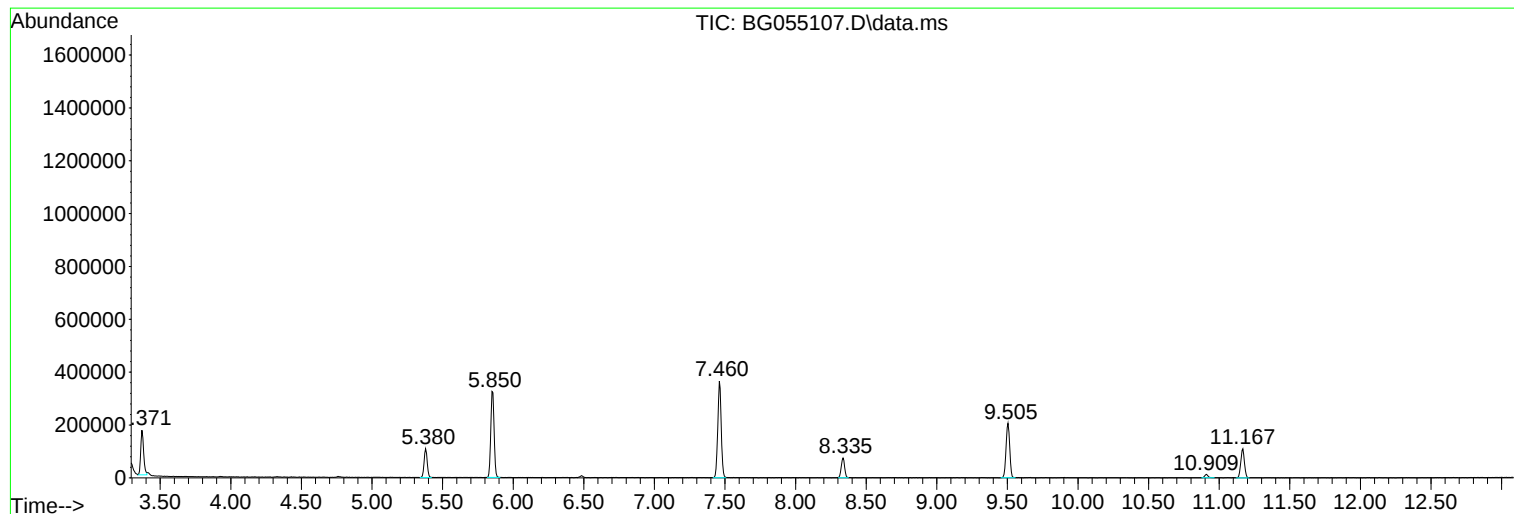
Sum of corrected areas: 6917087

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.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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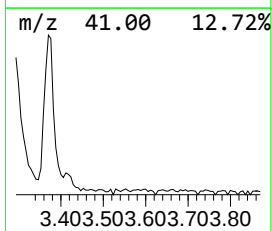
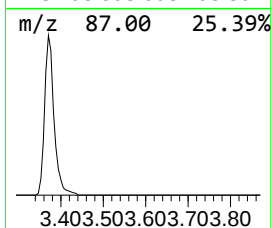
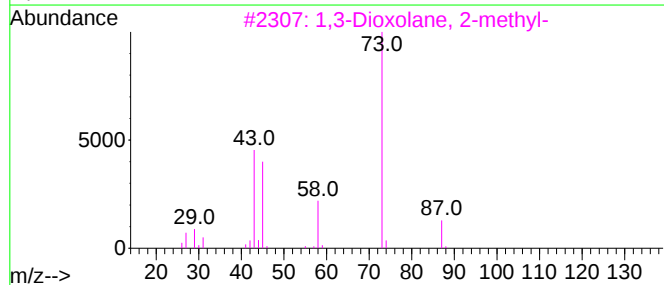
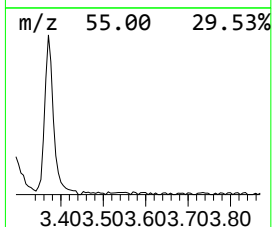
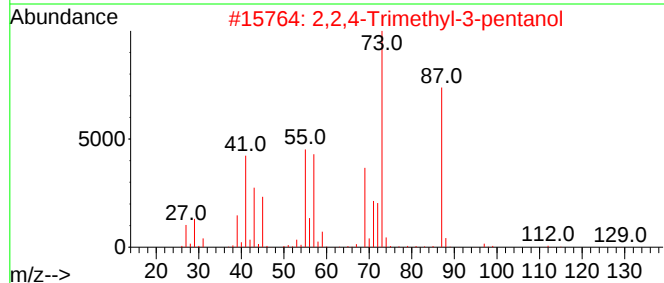
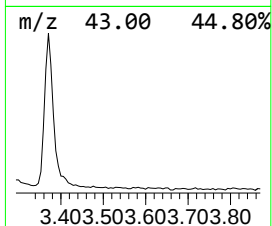
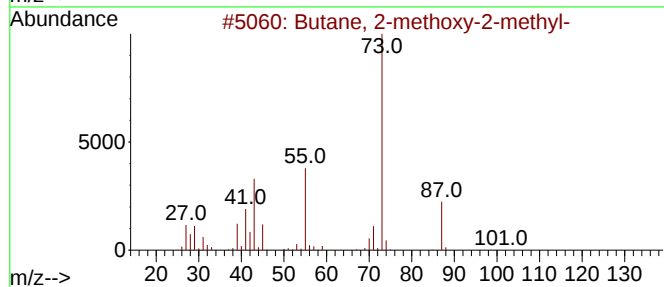
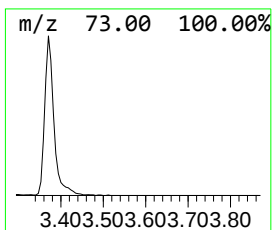
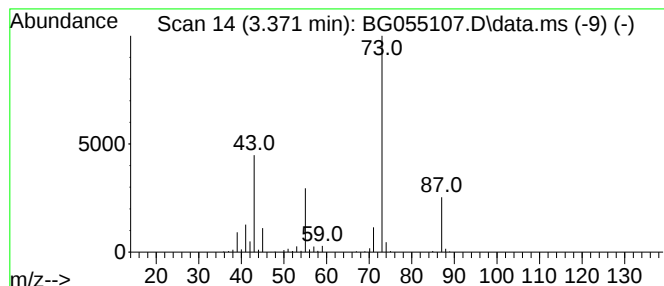
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.371	38.61 ng	238511	1,4-Dichlorobenzene-d4	8.335

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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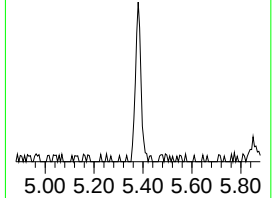
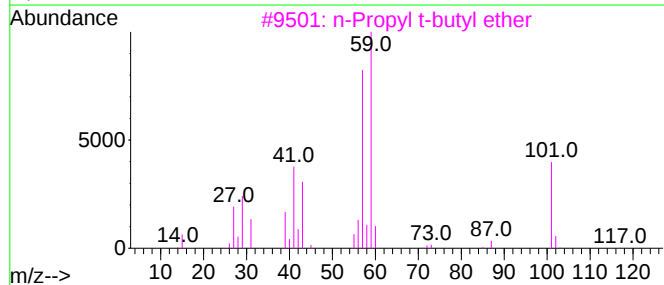
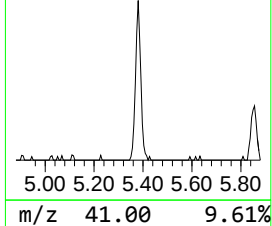
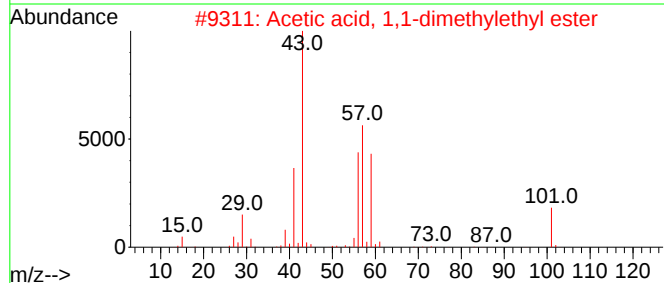
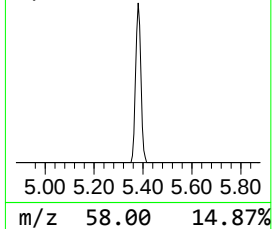
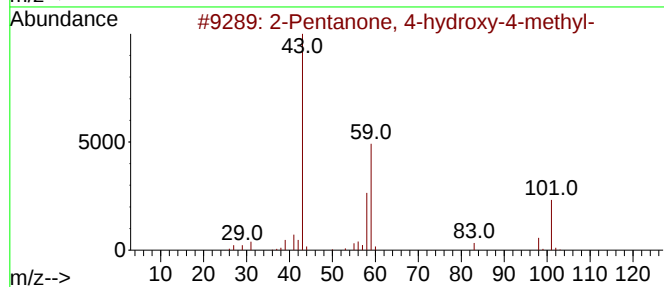
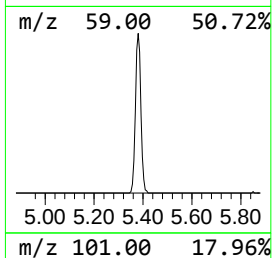
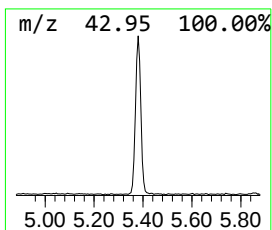
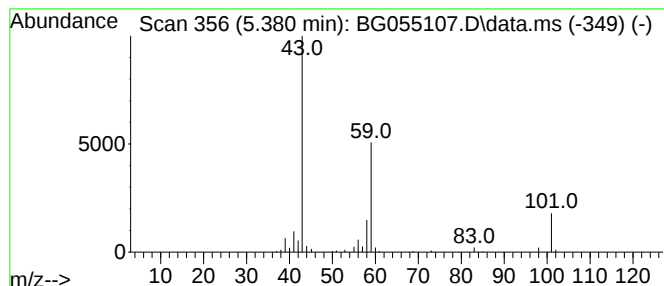
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.380	26.74 ng	165170	1,4-Dichlorobenzene-d4	8.335

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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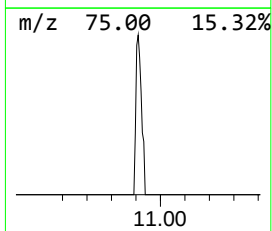
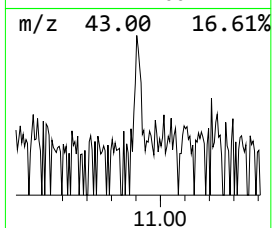
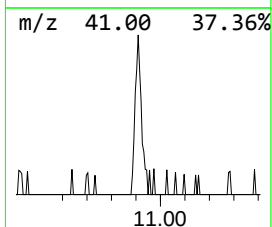
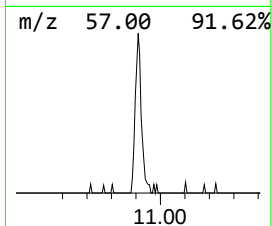
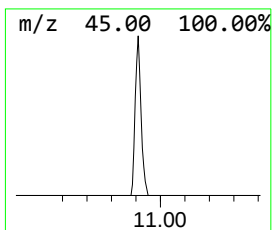
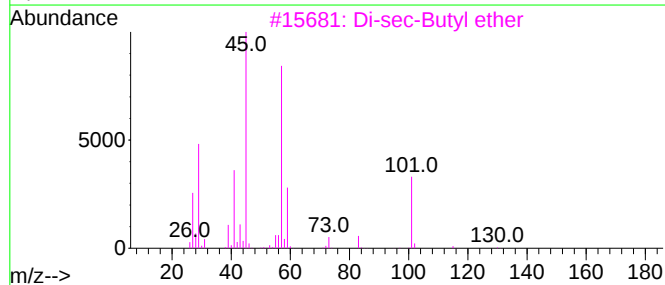
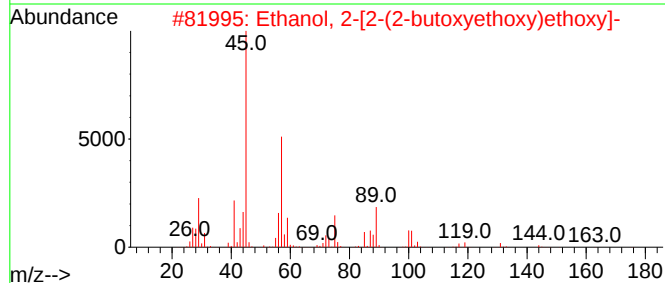
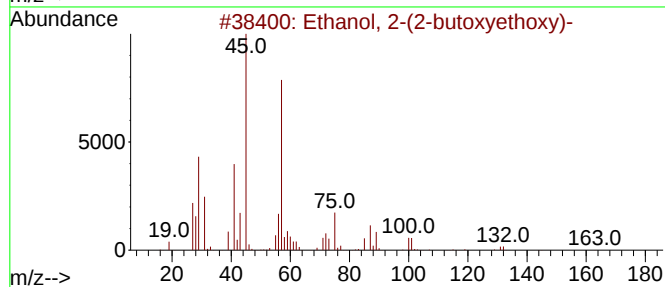
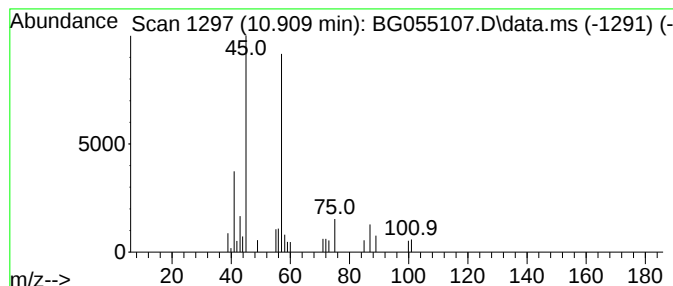
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	2.18 ng	21283	Naphthalene-d8	11.167

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	42
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
5			Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.371	38.6	ng	238511	1	8.335	123536	20.0
2-Pentanone, 4-...	5.380	26.7	ng	165170	1	8.335	123536	20.0
Ethanol, 2-(2-b...	10.909	2.2	ng	21283	2	11.167	195221	20.0