

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133970.D
 Acq On : 27 Jun 2023 03:07
 Operator : CG\JU
 Sample : PB153530BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153762BL

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133970.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	13	19	24	rVB	59703	80585	2.95%	0.455%
2	2.310	33	38	49	rVB	47425	65810	2.41%	0.371%
3	5.110	509	514	521	rBV	116374	147169	5.39%	0.830%
4	5.493	574	579	583	rBV	2564330	2671177	97.77%	15.070%
5	6.493	743	749	752	rBV	2580168	2600059	95.16%	14.668%
6	6.851	806	810	818	rBV	746450	588002	21.52%	3.317%
7	7.416	901	906	909	rBV	1917114	1689335	61.83%	9.531%
8	8.128	1024	1027	1037	rBV	830421	687173	25.15%	3.877%
9	9.210	1207	1211	1214	rBV	3319072	2718068	99.48%	15.334%
10	9.886	1323	1326	1332	rBV	761332	613309	22.45%	3.460%
11	10.681	1457	1461	1477	rBV	1683575	1470331	53.81%	8.295%
12	11.380	1577	1580	1588	rBV	743709	625030	22.88%	3.526%
13	12.980	1847	1852	1855	rBV	3044449	2732197	100.00%	15.414%
14	14.039	2028	2032	2038	rBV	556602	534068	19.55%	3.013%
15	15.545	2283	2288	2297	rBV	378876	503201	18.42%	2.839%

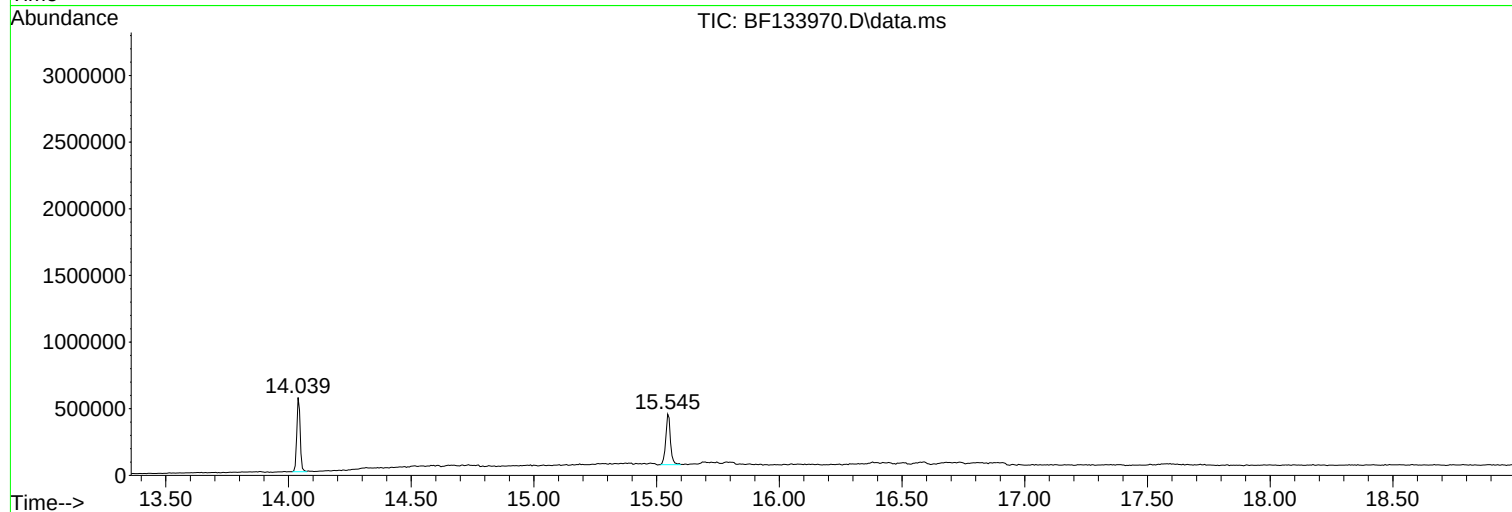
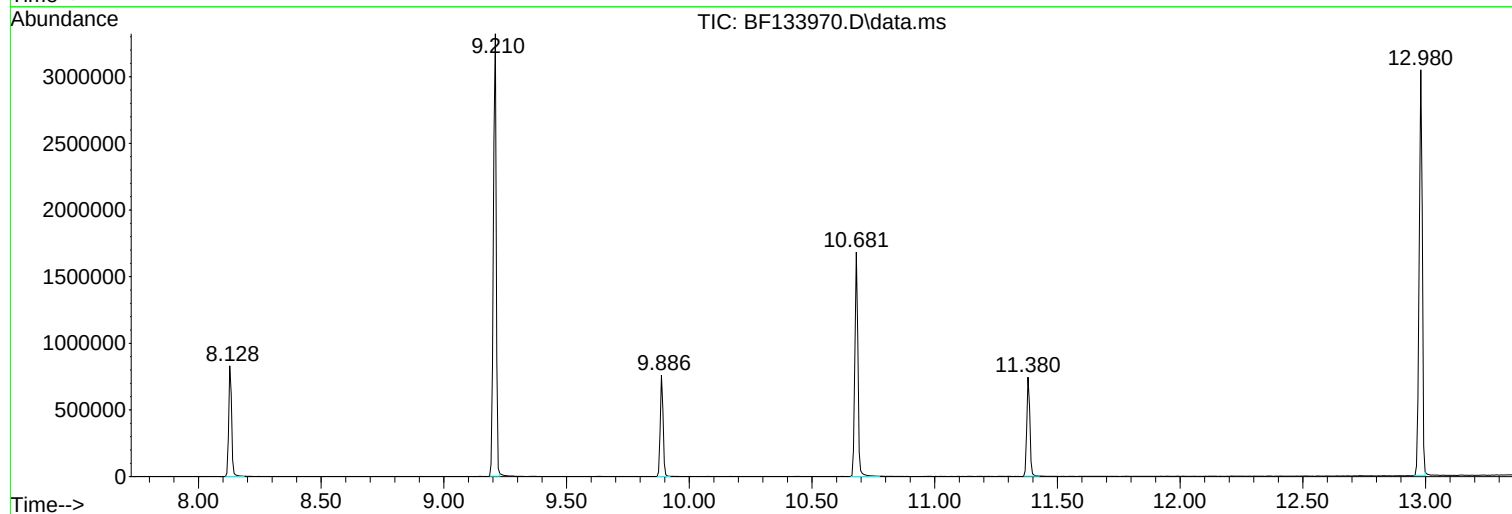
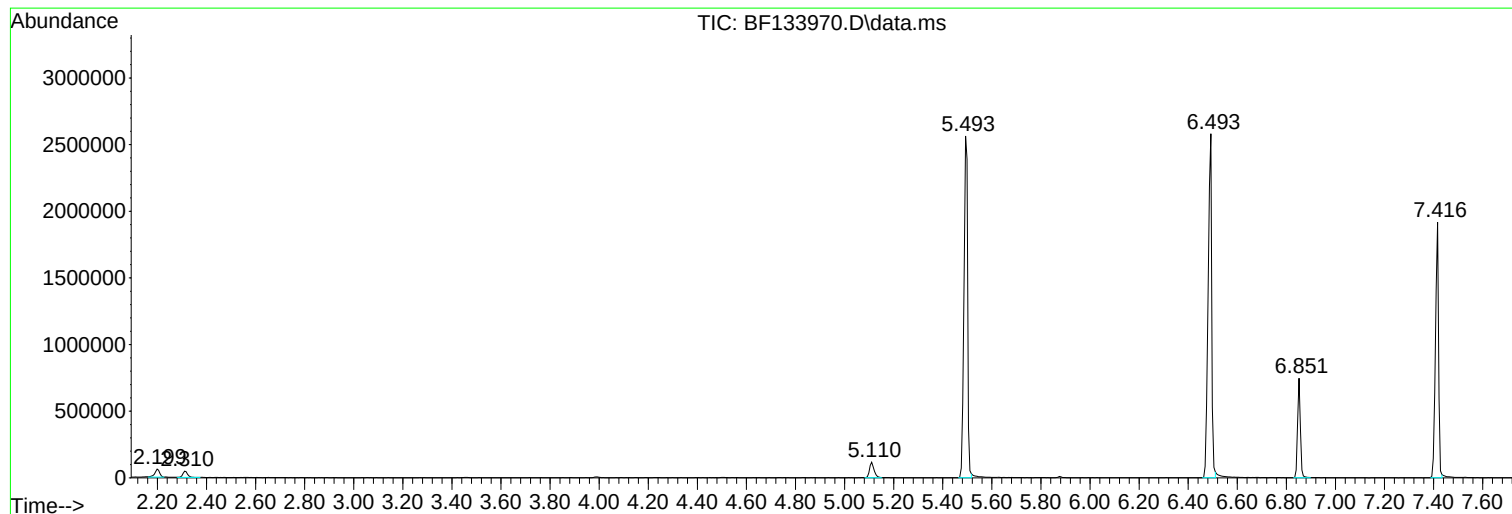
Sum of corrected areas: 17725514

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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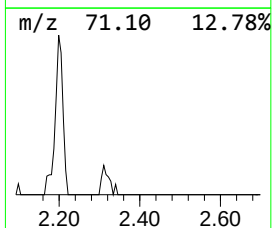
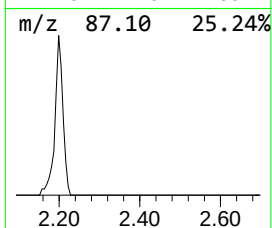
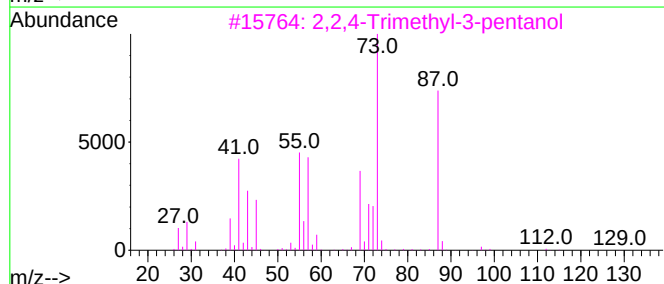
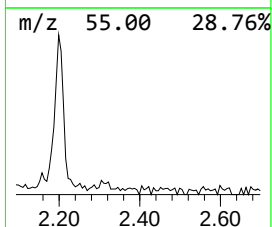
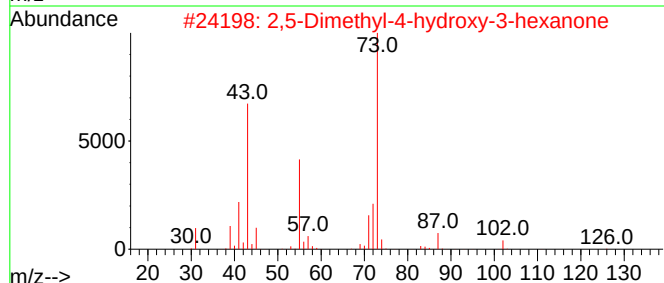
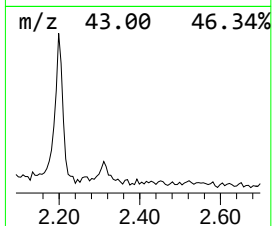
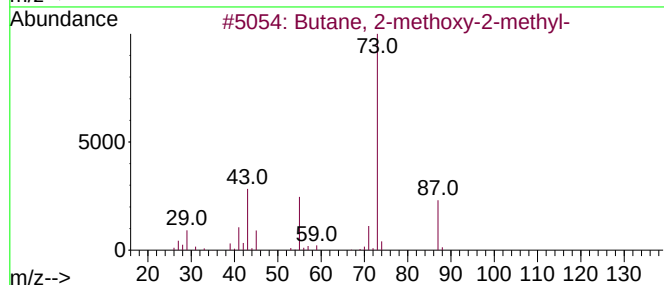
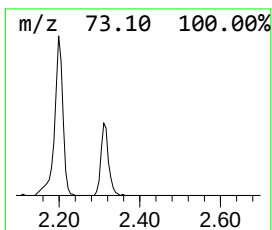
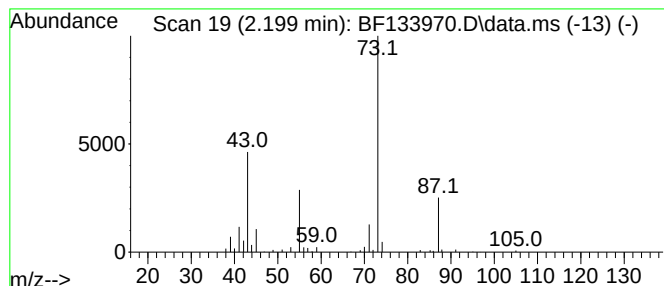
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	2.74 ng	80585	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	50
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37



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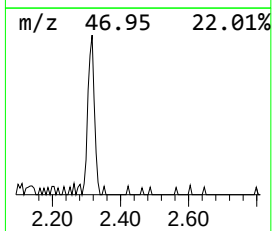
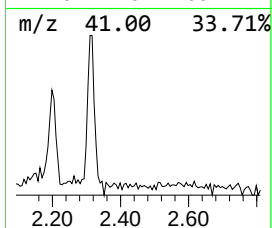
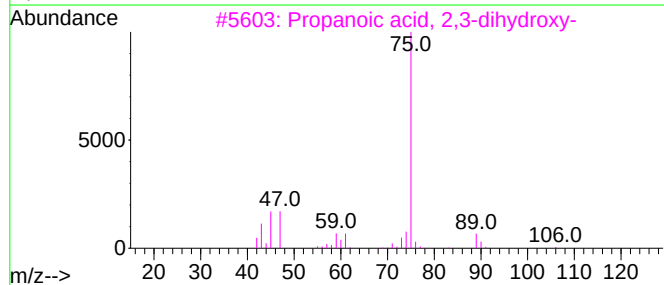
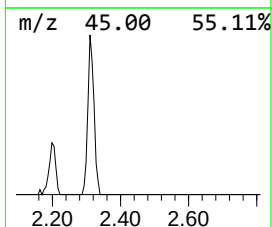
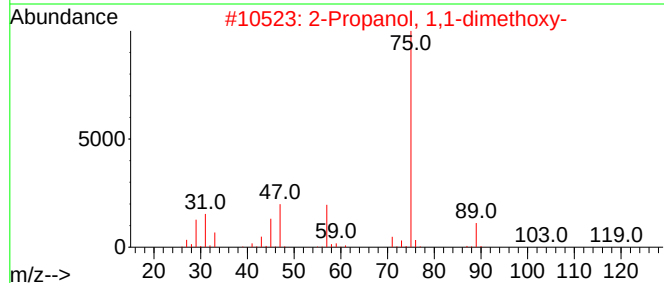
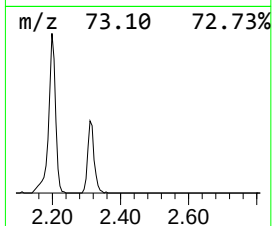
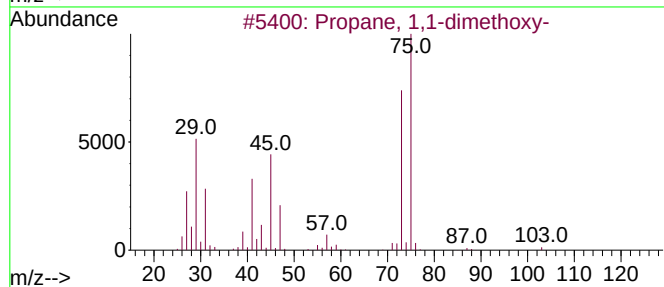
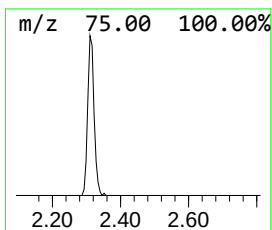
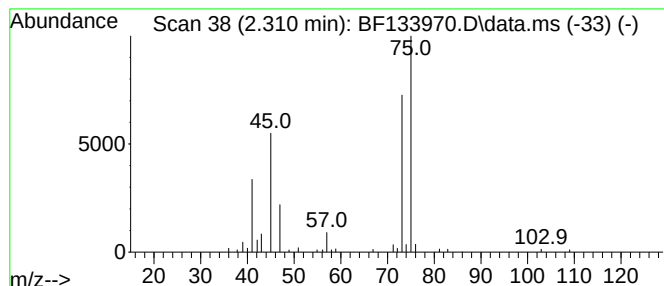
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.310	2.24 ng	65810	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3			Propanoic acid, 2,3-dihydroxy-	106	C3H6O4	000473-81-4	9
4			(+)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	9
5			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	9



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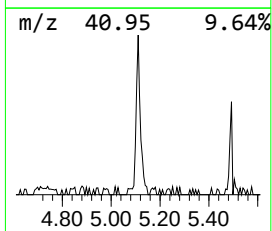
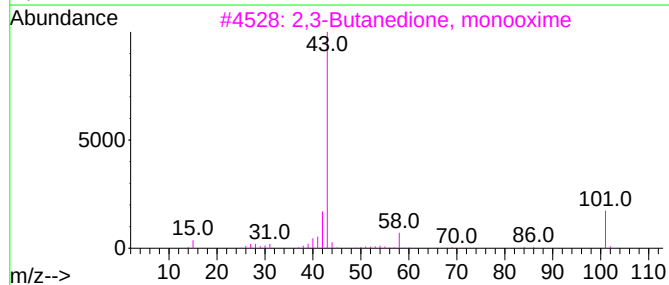
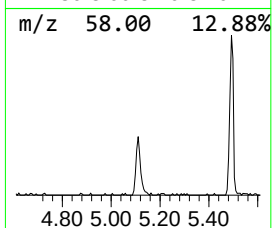
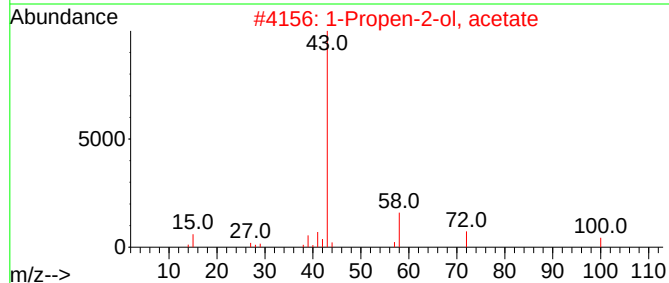
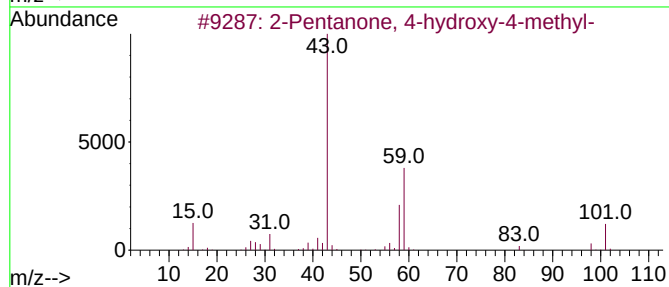
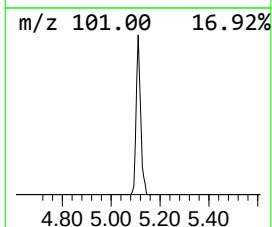
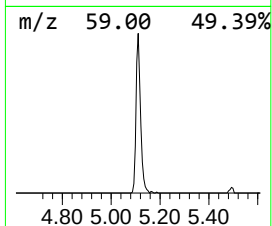
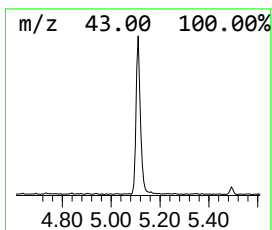
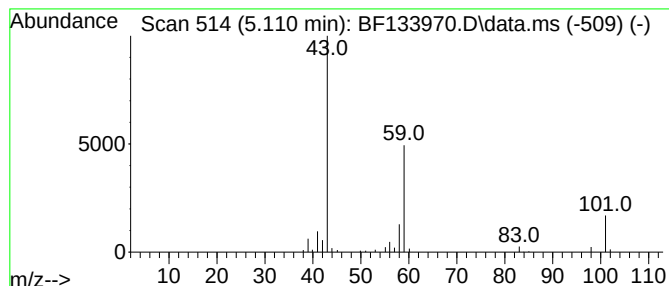
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	5.01 ng	147169	1,4-Dichlorobenzene-d4	6.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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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	2.7	ng	80585	1	6.851	588002	20.0
Propane, 1,1-di...	2.310	2.2	ng	65810	1	6.851	588002	20.0
2-Pentanone, 4-...	5.110	5.0	ng	147169	1	6.851	588002	20.0