

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063023\
 Data File : BF134056.D
 Acq On : 30 Jun 2023 17:03
 Operator : CG\JU
 Sample : PB153876BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153876BL

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: BF134056.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.234	20	25	32	rVB	117177	166634	3.28%	0.570%
2	2.346	39	44	52	rVB	56143	79276	1.56%	0.271%
3	5.116	510	515	527	rBV	168689	255383	5.03%	0.874%
4	5.498	574	580	583	rBV	3550133	3684170	72.56%	12.609%
5	6.492	742	749	752	rBV	3105249	3742069	73.70%	12.807%
6	6.845	806	809	824	rVB	945779	764100	15.05%	2.615%
7	7.416	899	906	909	rBV	2402648	2501688	49.27%	8.562%
8	8.128	1022	1027	1030	rBV	1180037	997745	19.65%	3.415%
9	9.210	1204	1211	1214	rBV	4619790	4520547	89.04%	15.472%
10	9.886	1322	1326	1329	rBV	1325536	1107000	21.80%	3.789%
11	10.680	1456	1461	1477	rBV	3202361	3221886	63.46%	11.027%
12	11.380	1576	1580	1591	rBV	1390690	1250760	24.64%	4.281%
13	12.980	1847	1852	1856	rBV	4569180	5077166	100.00%	17.377%
14	14.039	2028	2032	2040	rBV	1121825	1045366	20.59%	3.578%
15	15.545	2283	2288	2296	rBV	587180	804308	15.84%	2.753%

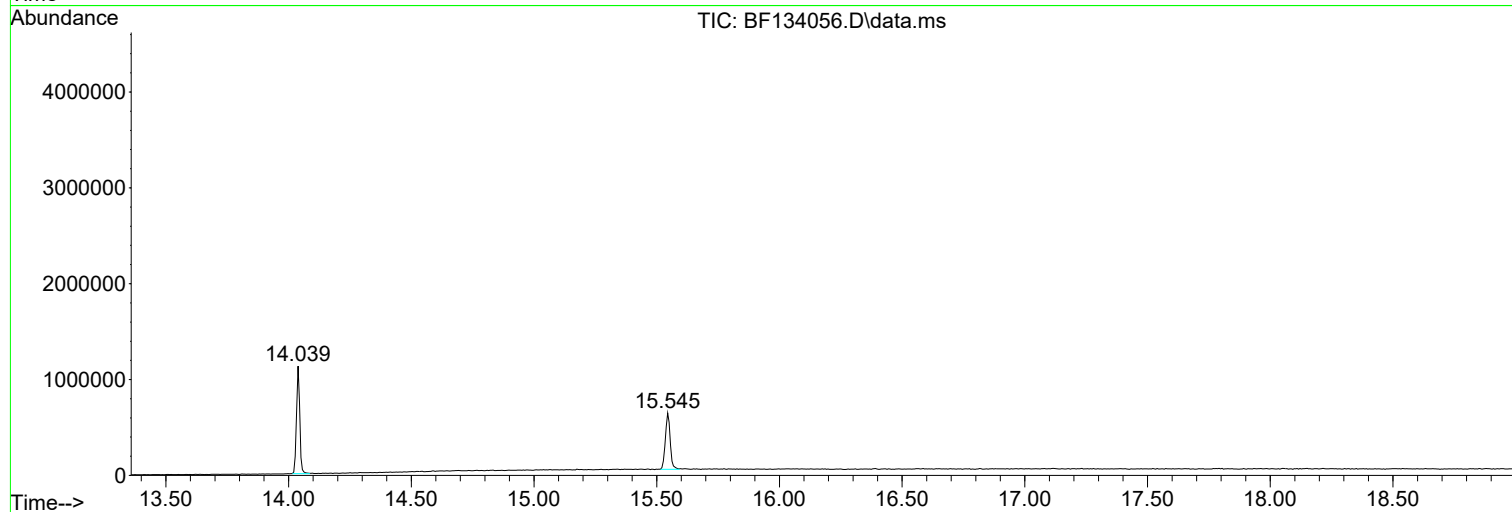
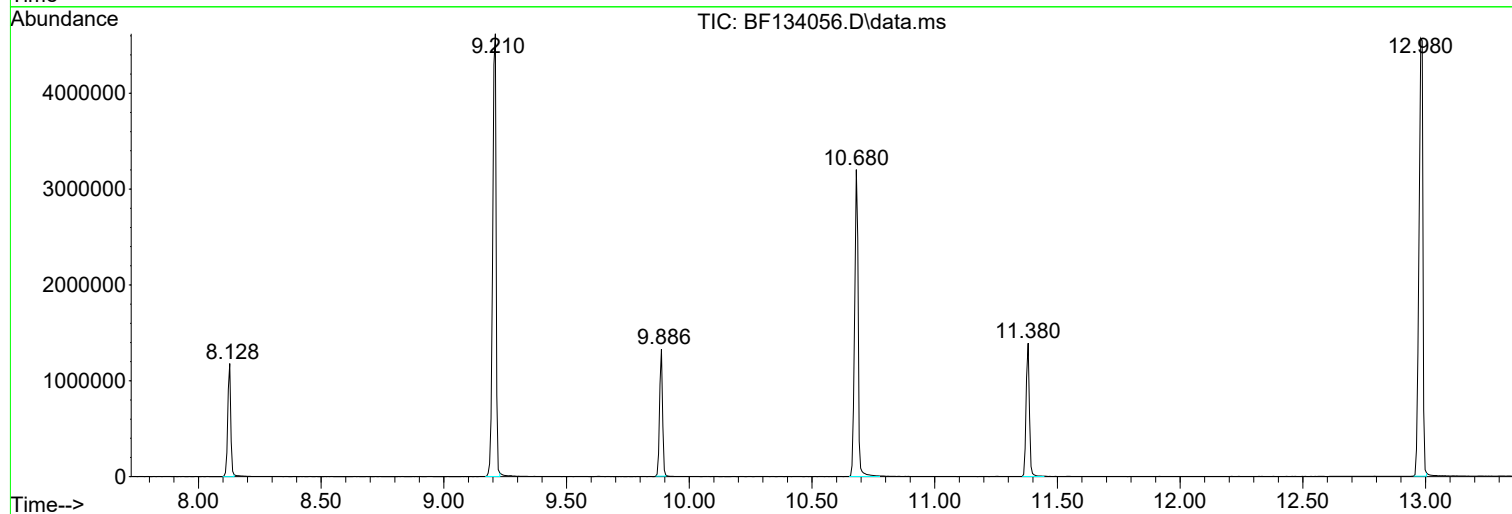
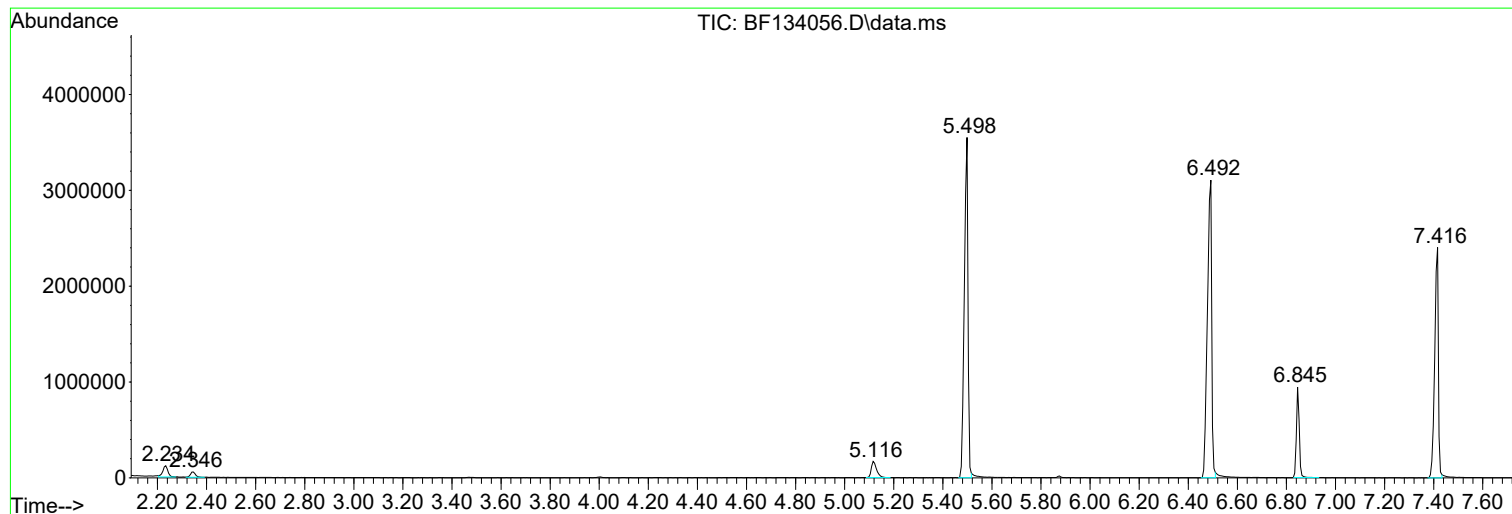
Sum of corrected areas: 29218098

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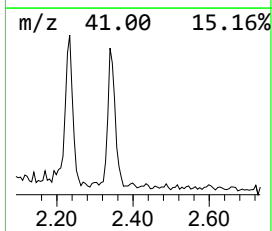
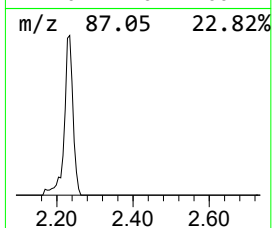
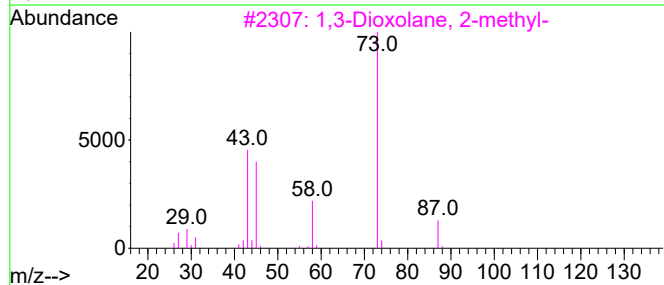
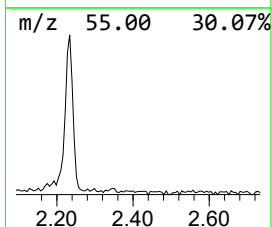
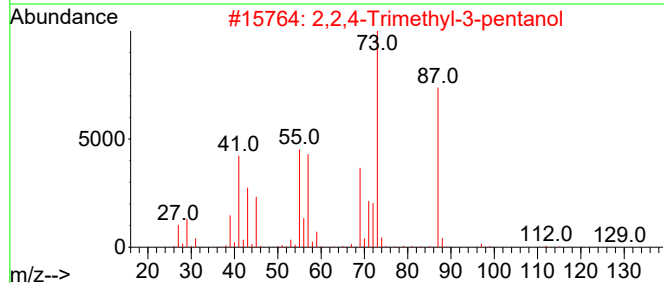
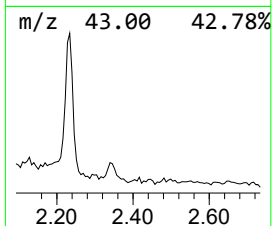
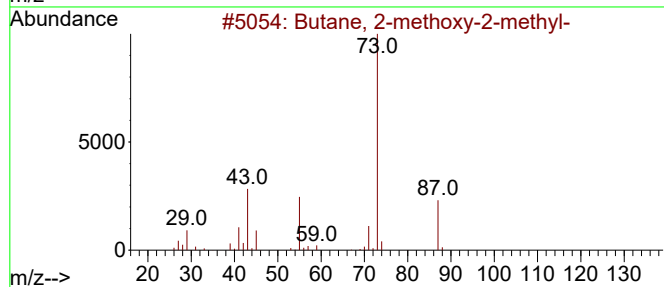
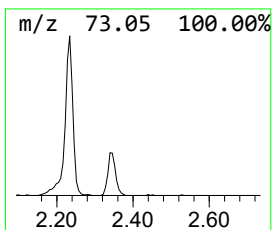
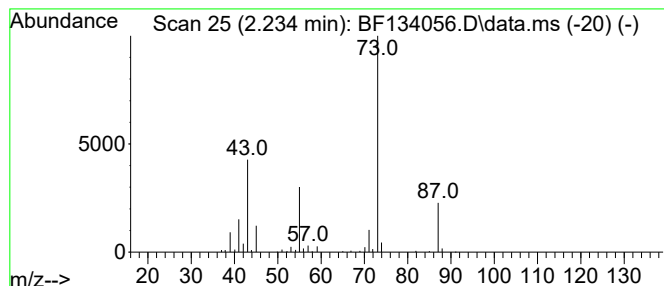
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.234	4.36 ng	166634	1,4-Dichlorobenzene-d4	6.845

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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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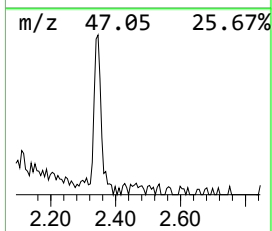
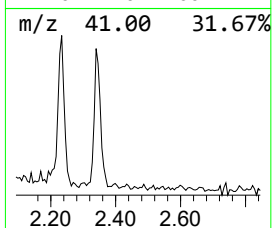
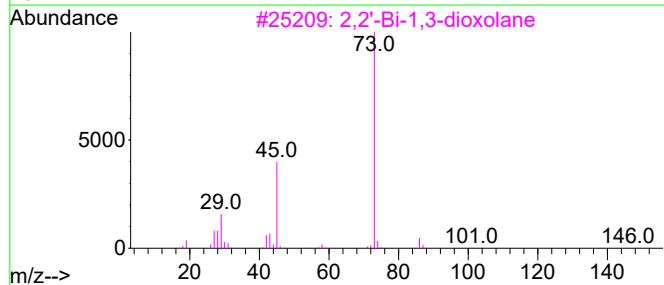
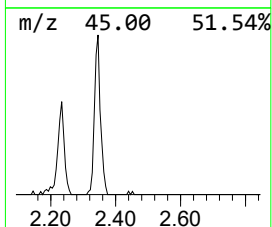
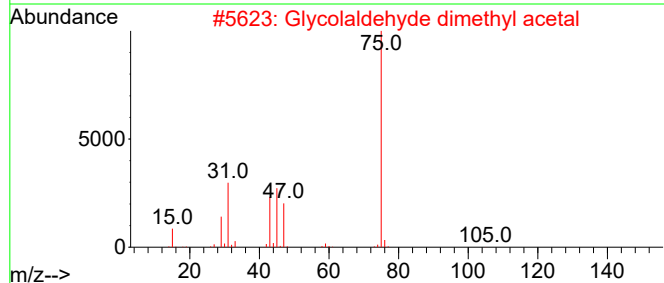
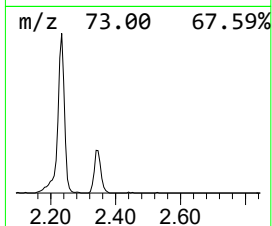
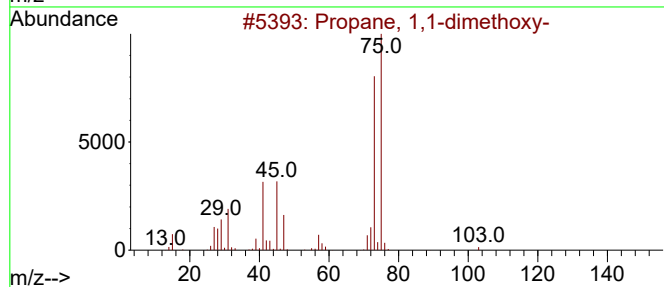
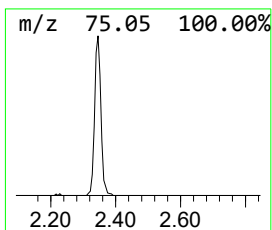
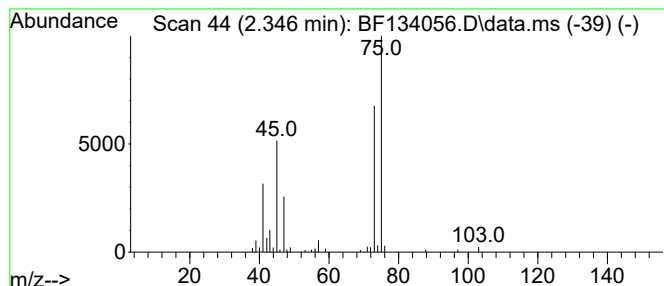
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.346	2.08 ng	79276	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	14
4			2,5-Diethoxy-3-methyl-3-vinylhexane	214	C13H26O2	1000432-70-8	10
5			Propane, 2-ethoxy-	88	C5H12O	000625-54-7	10



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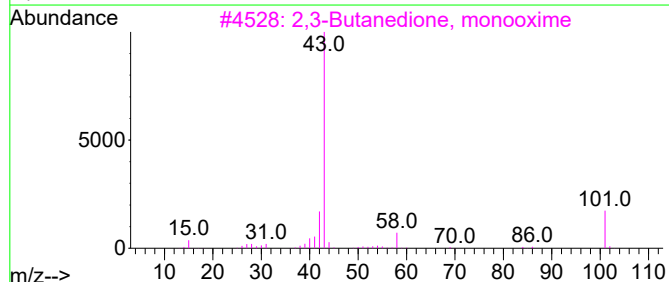
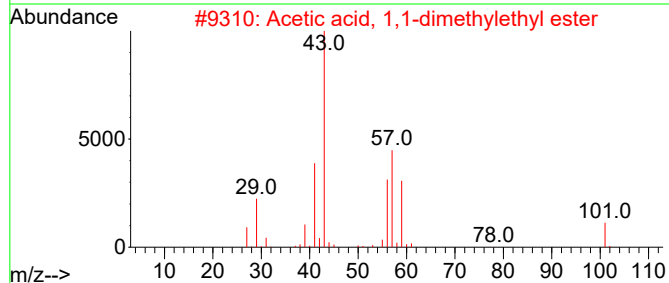
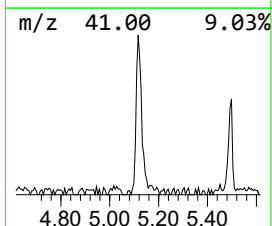
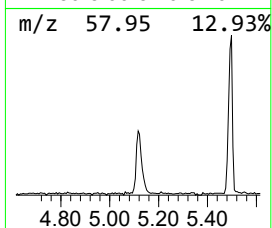
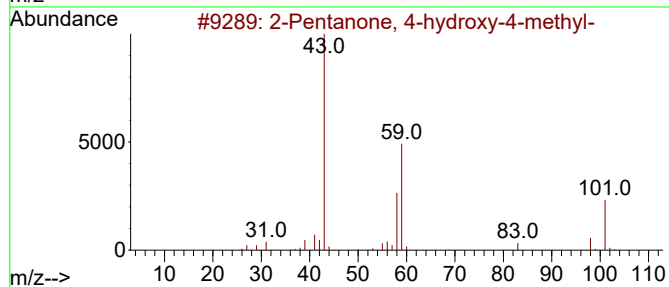
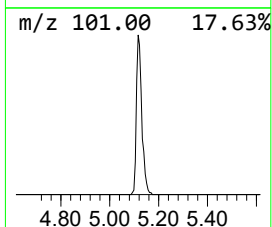
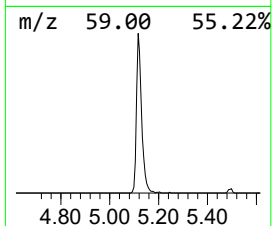
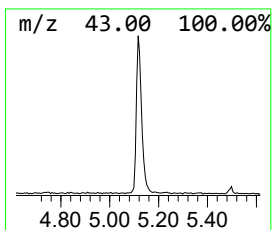
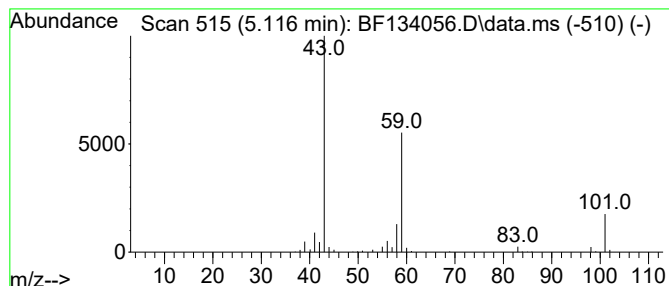
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Peak Number 3 unknown5.116 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.68 ng	255383	1,4-Dichlorobenzene-d4	6.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2		000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	27
4	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	12
5	4-Penten-2-one, 4-methyl-	98	C6H10O		003744-02-3	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...	2.234	4.4	ng	166634	1	6.845	764100	20.0
Propane, 1,1-di...	2.346	2.1	ng	79276	1	6.845	764100	20.0
unknown5.116	5.116	6.7	ng	255383	1	6.845	764100	20.0