LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010105.D
Acq On : 22 May 2017 16:47
Operator : SJ/MA
Sample : PB99106BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB99106BL

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:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.469	231	235	242	rBV2	166775	233518	1.84%	0.396%
2	5.081	334	339	355	rBV	895731	1227466	9.65%	2.082%
3	5.546	412	418	430	rBV	3352535	4720399	37.12%	8.008%
4	7.151	684	691	700	rBV	2829350	4464610	35.11%	7.574%
5	7.504	744	751	763	rBV	3161230	4915514	38.65%	8.339%
6	7.963	823	829	839	rBV	636530	984145	7.74%	1.669%
7	8.287	877	884	896	rBV	2454892	4034766	31.73%	6.844%
8	9.151	1022	1031	1043	rBV	1640812	2727519	21.45%	4.627%
9	10.775	1299	1307	1317	rBV	675214	1181350	9.29%	2.004%
10	13.222	1715	1723	1736	rBV	4704564	7005988	55.09%	11.885%
11	14.598	1950	1957	1964	rBV2	1012874	1529810	12.03%	2.595%
12	16.086	2204	2210	2220	rBV	3749707	5114378	40.21%	8.676%
13	17.339	2417	2423	2430	rBV	1410769	1972876	15.51%	3.347%
14	19.945	2860	2866	2874	rBV	10128130	12717675	100.00%	21.574%
15	21.497	3125	3130	3135	rBV	2495488	3006051	23.64%	5.099%
16	23.868	3527	3533	3540	rVB	1598868	3113553	24.48%	5.282%

Sum of corrected areas: 58949618

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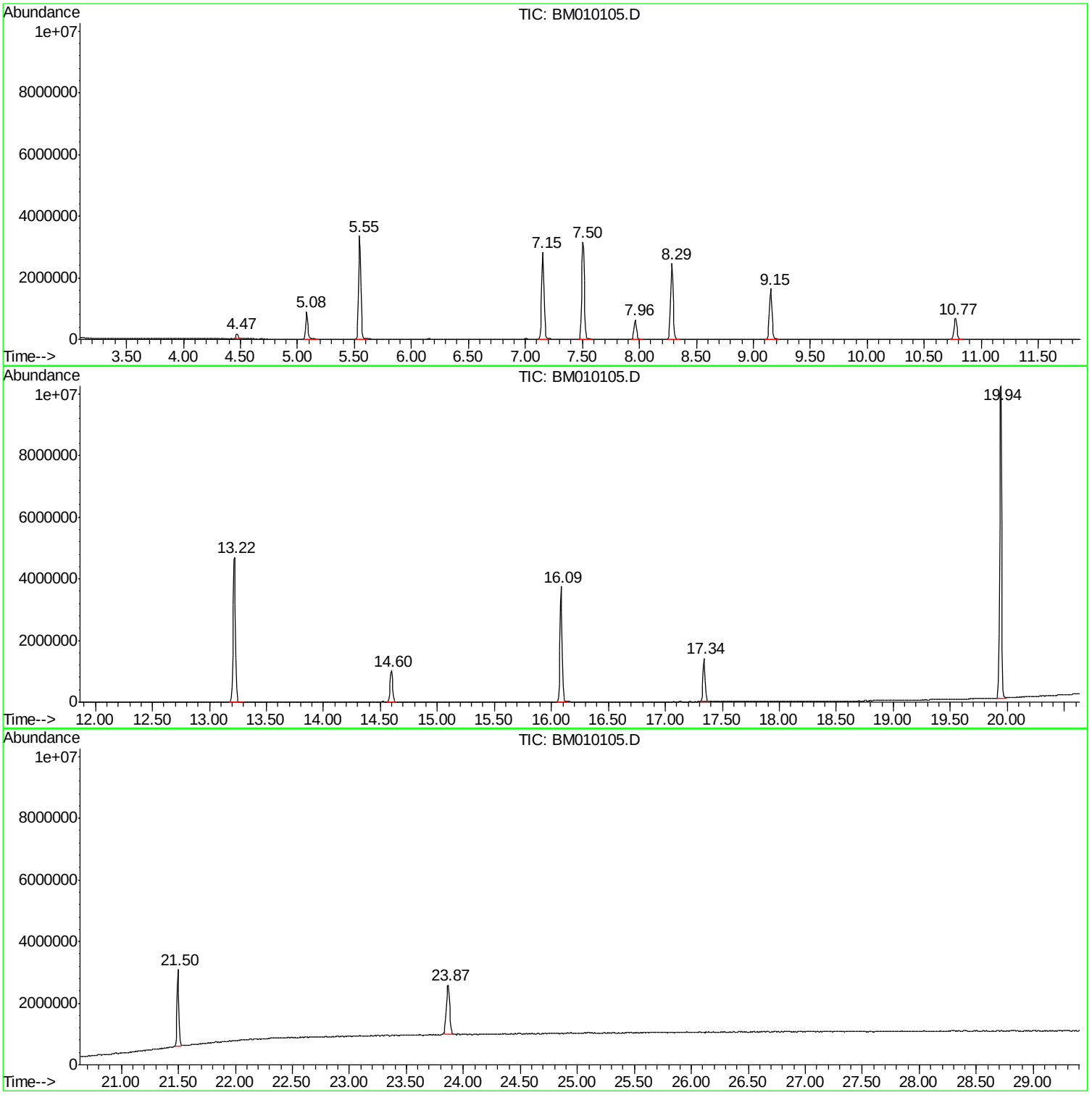
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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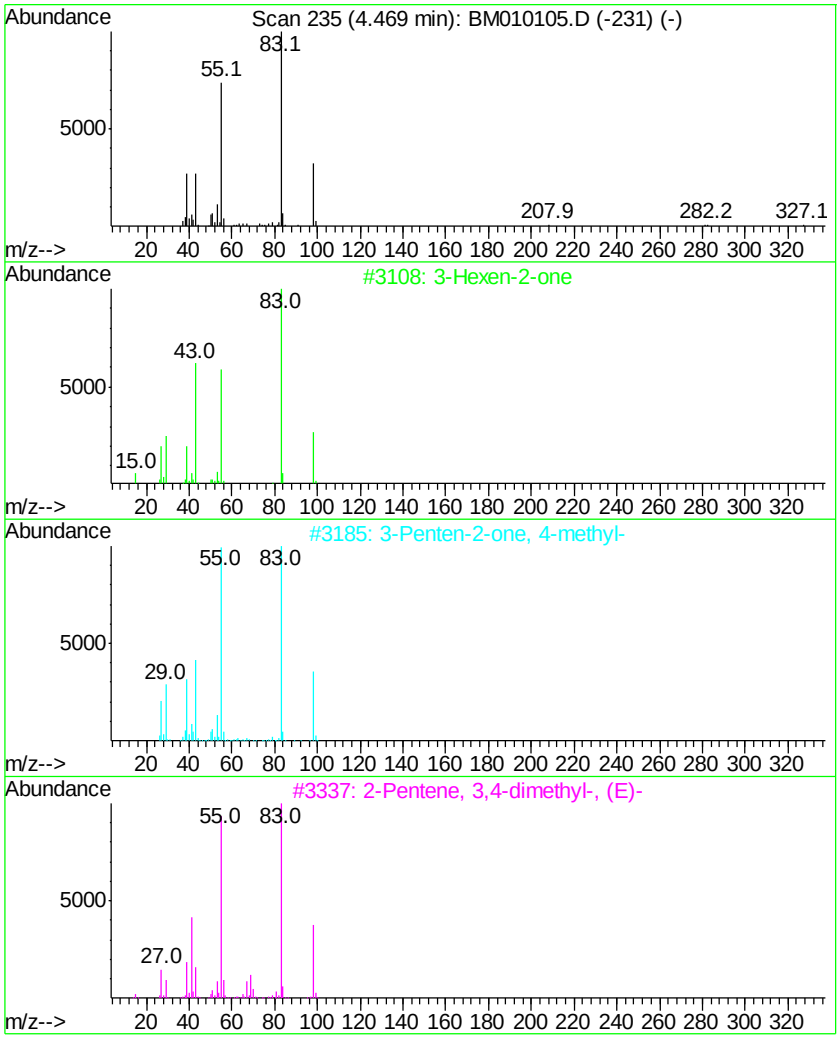
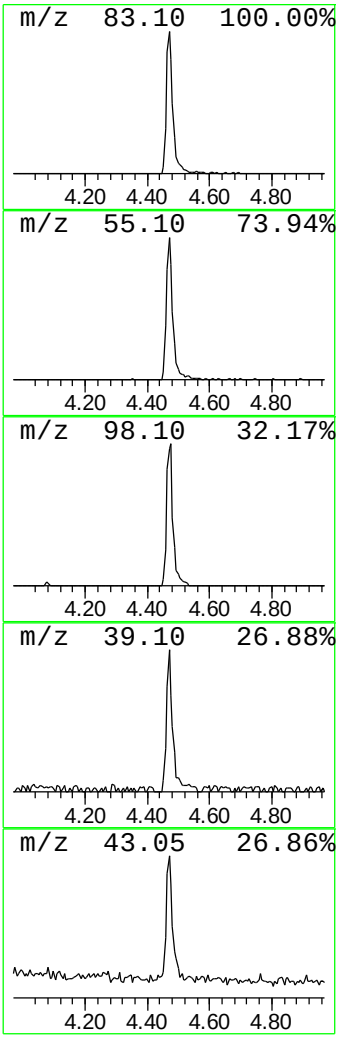
Peak Number 1 3-Hexen-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	4.75 ng	233518	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86





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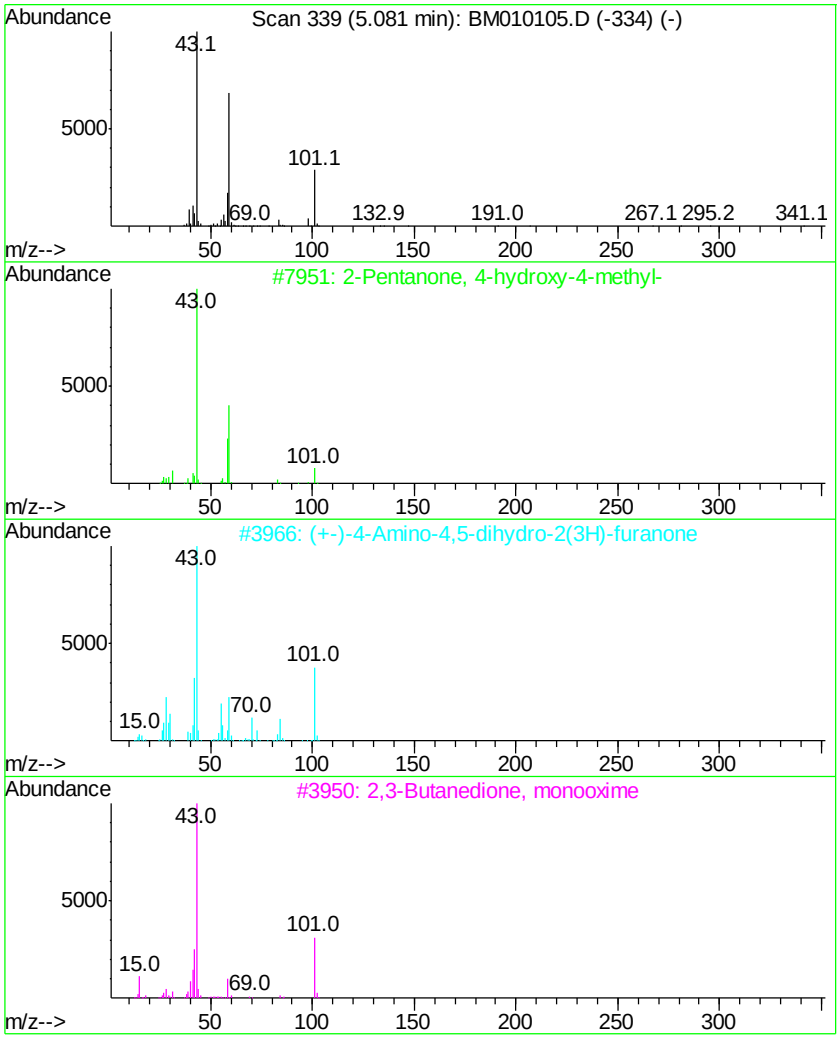
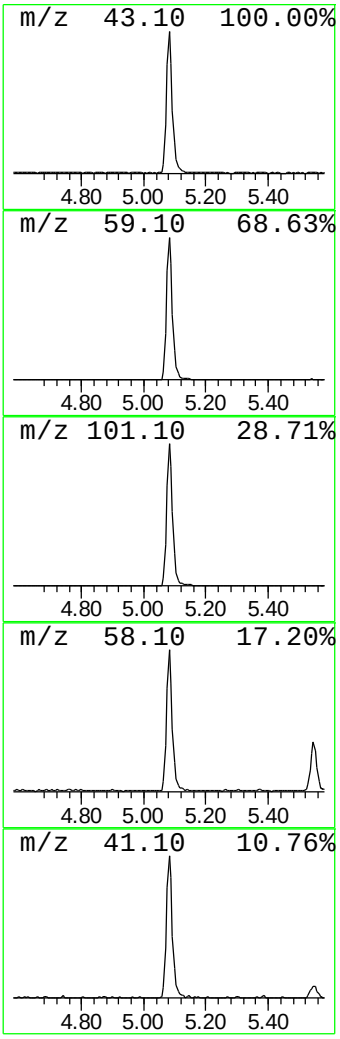
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	24.94 ng	1227470	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





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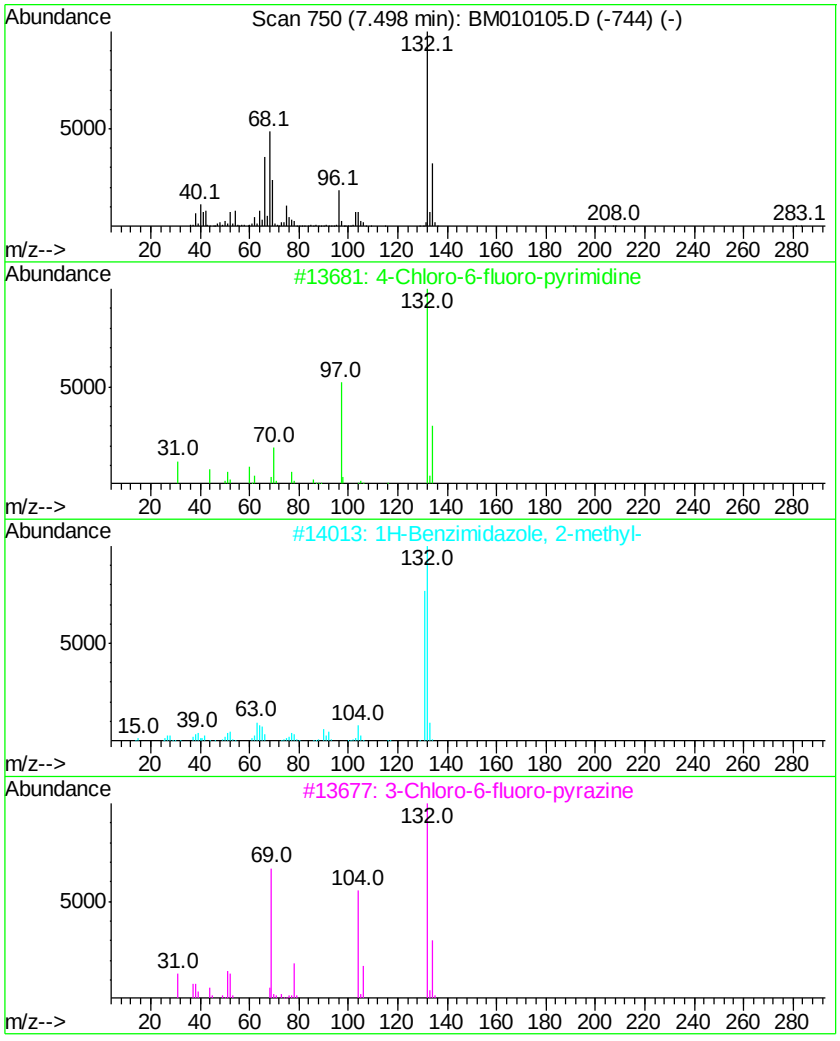
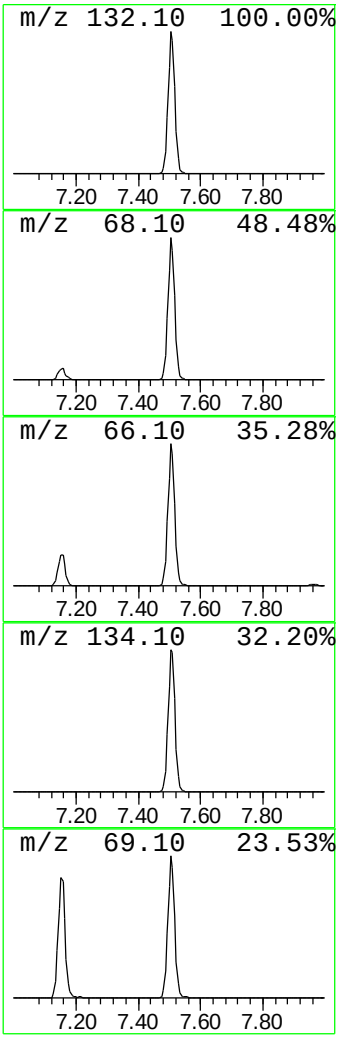
Peak Number 3 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	99.89 ng	4915510	1,4-Dichlorobenzene-d4	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.47	4.8	ng	233518	1	7.96	984145	20.0
2-Pentanone, 4-hy...	5.08	24.9	ng	1227470	1	7.96	984145	20.0
unknown7.50	7.50	99.9	ng	4915510	1	7.96	984145	20.0