

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081716\
 Data File : BF089776.D
 Acq On : 17 Aug 2016 21:13
 Operator : UM/SJ
 Sample : H4490-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 670-UNDERCLIFF-1

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_F\METHODS\8270-BF081616.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	1.667	6	7	16	rVV	2168570	4167724	12.74%	2.662%
2	1.793	16	18	79	rVB	11846682	32706529	100.00%	20.891%
3	4.844	282	285	294	rVB	2628050	3690438	11.28%	2.357%
4	5.279	320	323	326	rBV	9605675	10652480	32.57%	6.804%
5	6.330	412	415	418	rBV	9027192	10557313	32.28%	6.743%
6	6.467	424	427	429	rBV	9887449	12789506	39.10%	8.169%
7	6.696	445	447	449	rBV	3832519	3129483	9.57%	1.999%
8	6.856	458	461	463	rBV	10854460	10090511	30.85%	6.445%
9	7.267	493	497	499	rBV	5640960	7958516	24.33%	5.083%
10	7.987	557	560	562	rBV	3115742	3976467	12.16%	2.540%
11	9.062	651	654	657	rBV	11268788	13644683	41.72%	8.716%
12	9.462	686	689	691	rBV	3189225	2686588	8.21%	1.716%
13	9.736	710	713	715	rBV	4836412	4616215	14.11%	2.949%
14	10.513	778	781	784	rBV2	6206368	7970078	24.37%	5.091%
15	10.662	792	794	798	rBV	309557	426649	1.30%	0.273%
16	11.211	839	842	844	rBV	5397402	4803441	14.69%	3.068%
17	11.759	889	890	894	rVB2	401833	410082	1.25%	0.262%
18	12.799	978	981	984	rBV	11631651	12149487	37.15%	7.760%
19	13.748	1061	1064	1070	rBV2	152620	427969	1.31%	0.273%
20	13.839	1070	1072	1075	rBV	4120969	4534573	13.86%	2.896%
21	15.268	1194	1197	1199	rBV	2797094	3512432	10.74%	2.244%
22	17.943	1425	1431	1440	rBV	614987	1654710	5.06%	1.057%

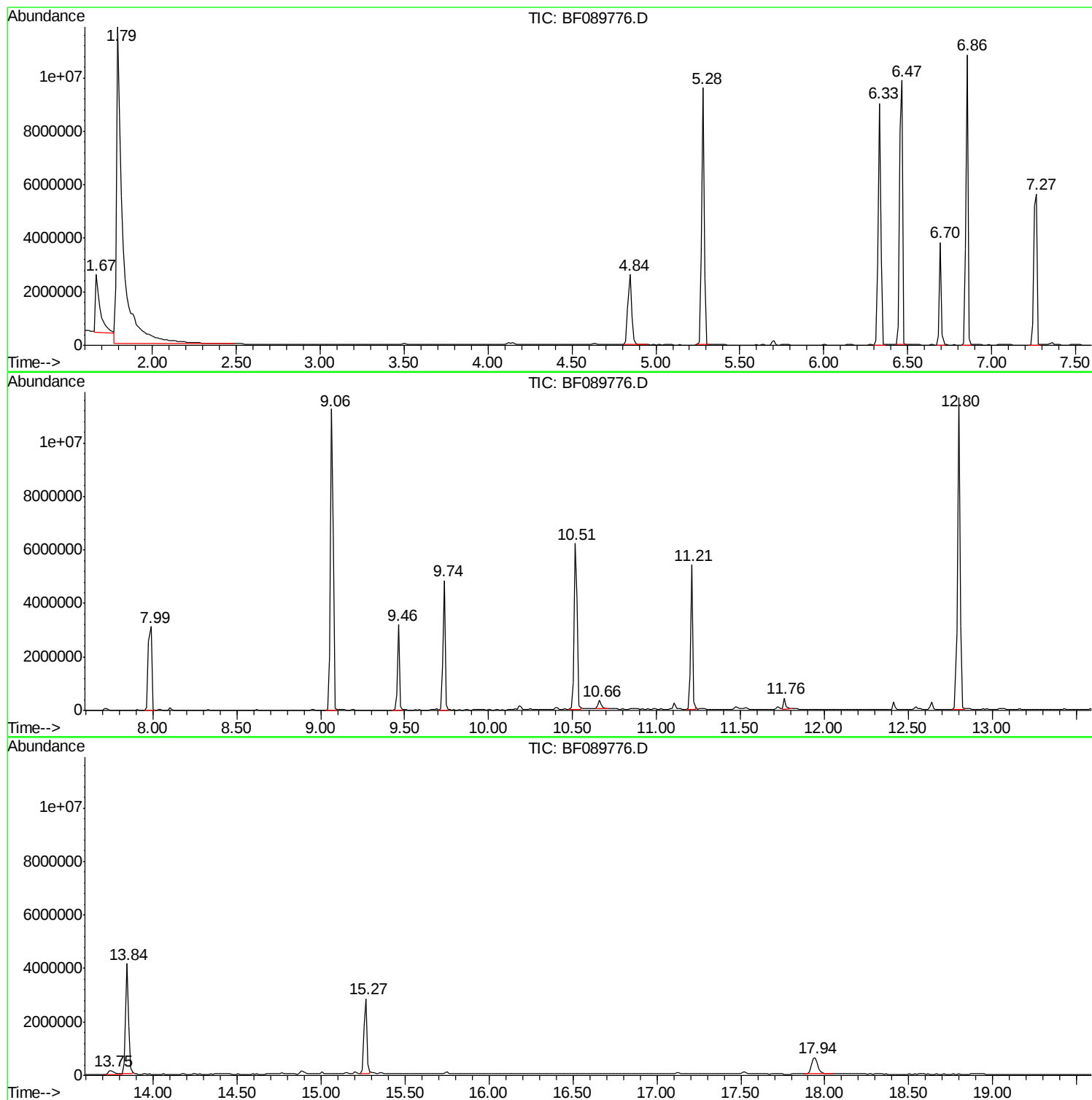
Sum of corrected areas: 156555874

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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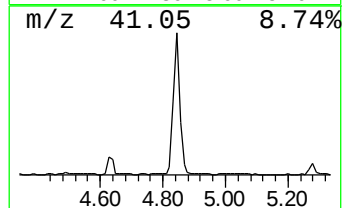
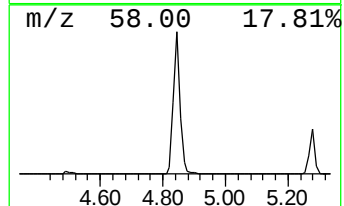
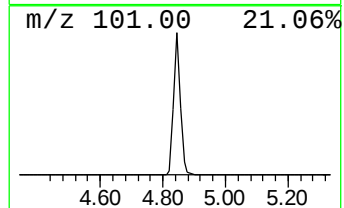
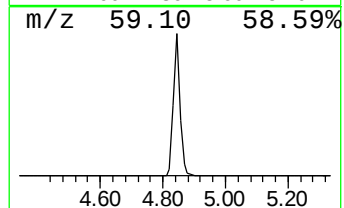
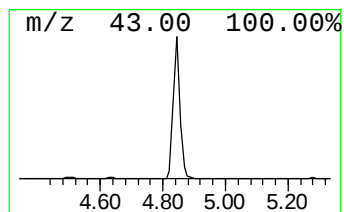
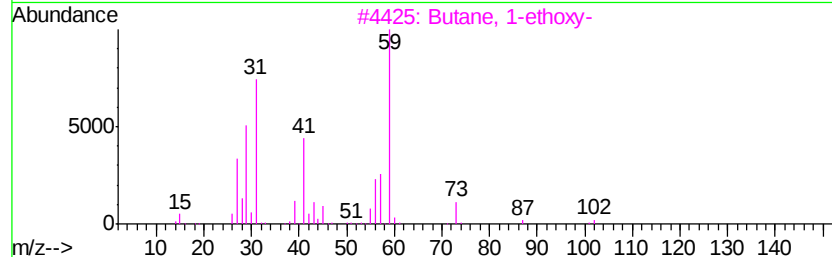
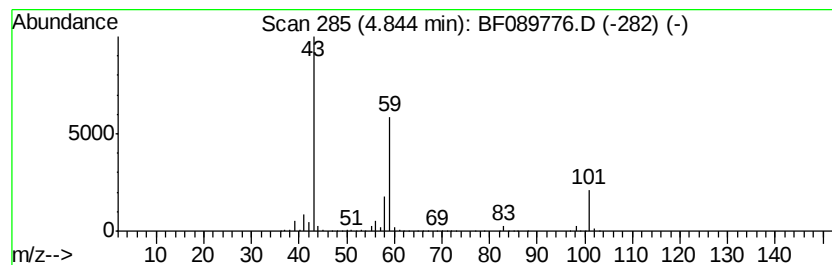
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	23.59 ng	3690440	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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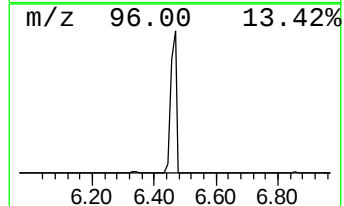
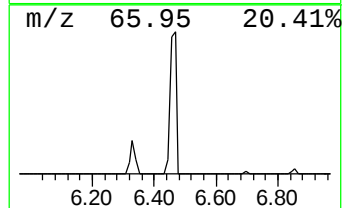
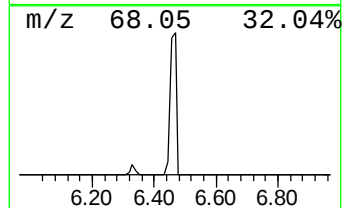
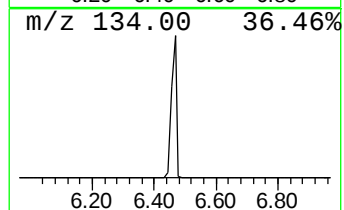
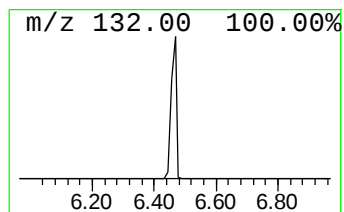
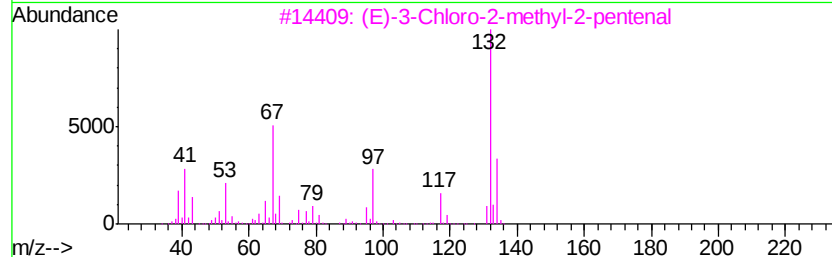
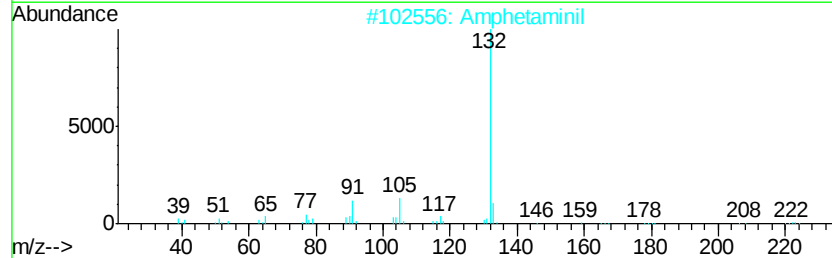
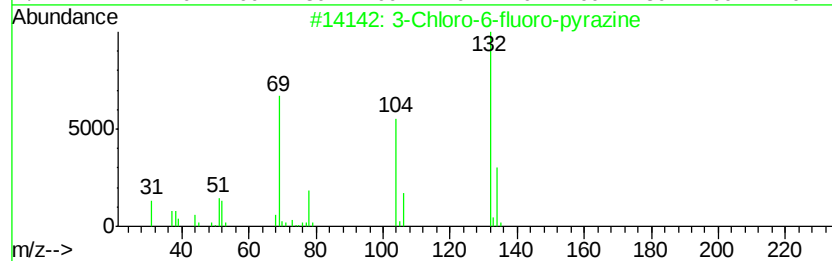
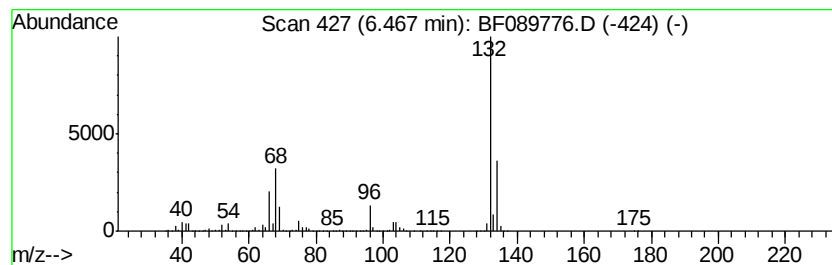
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Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	81.74 ng	12789500	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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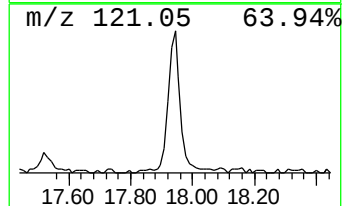
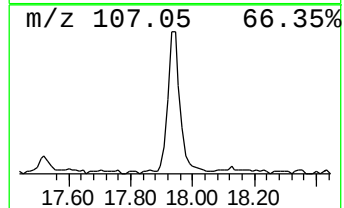
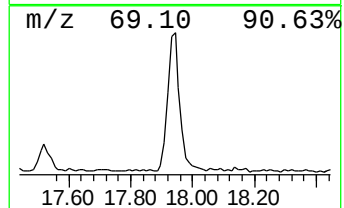
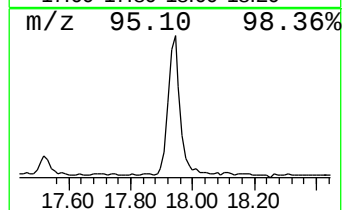
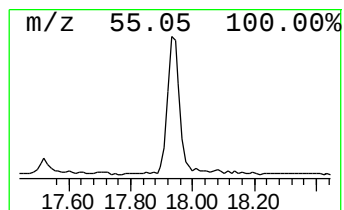
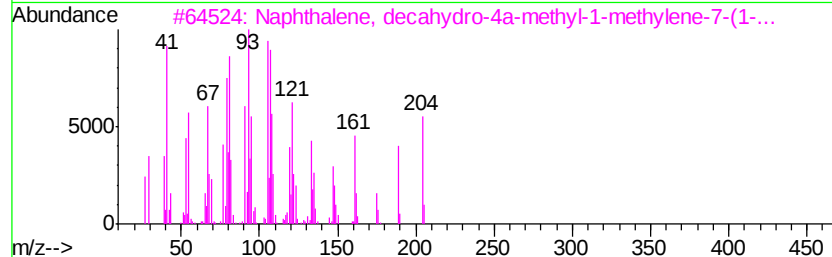
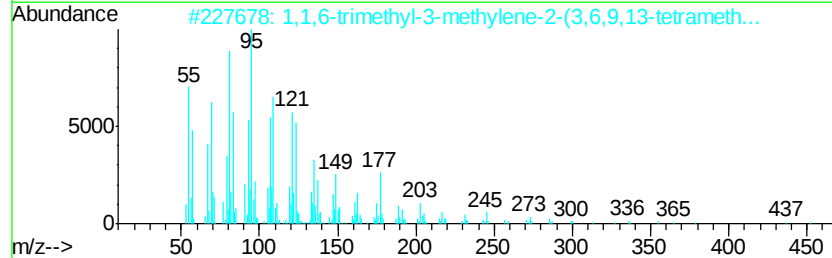
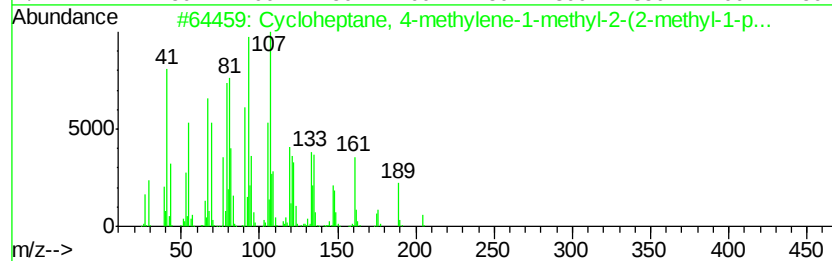
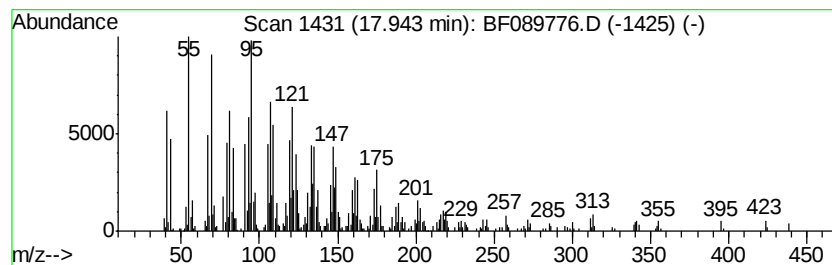
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Peak Number 6 Cycloheptane, 4-methylene-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	9.42 ng	1654710	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	68
2		1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	43
3		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38
4		Carvophyllene	204	C15H24	000087-44-5	25
5		(3S,4R,5R,6R)-4,5-Bis(hydroxymet...	170	C10H18O2	1000099-24-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	23.6	ng	3690440	1	6.70	3129480	20.0
unknown6.47	6.47	81.7	ng	12789500	1	6.70	3129480	20.0
Cycloheptane, 4-m...	17.94	9.4	ng	1654710	6	15.27	3512430	20.0