LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032259.D
Acq On : 24 Jan 2018 14:01
Operator : SJ/JU
Sample : J1266-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MH-198

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_G\METHODS\8270-BG011218.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	3.468	25	30	44	rVB	357943	587996	16.55%	3.611%
2	6.159	480	488	500	rBV	575579	979467	27.57%	6.015%
3	7.839	766	774	788	rVB	563321	1059203	29.82%	6.504%
4	8.239	834	842	855	rBV	616462	1109571	31.24%	6.814%
5	8.727	918	925	933	rBB2	114580	209709	5.90%	1.288%
6	9.061	973	982	991	rBV	459883	862250	24.27%	5.295%
7	9.919	1120	1128	1138	rBV	335089	641374	18.06%	3.939%
8	11.605	1407	1415	1427	rBB	151534	284953	8.02%	1.750%
9	13.985	1812	1820	1830	rBV	1082653	1702809	47.94%	10.457%
10	14.784	1950	1956	1964	rBV	148668	220840	6.22%	1.356%
11	15.360	2047	2054	2063	rVB2	270979	445042	12.53%	2.733%
12	16.835	2298	2305	2319	rBV	1162977	1859221	52.34%	11.417%
13	18.092	2513	2519	2530	rBV	432341	678793	19.11%	4.168%
14	18.909	2653	2658	2665	rBV3	42575	66611	1.88%	0.409%
15	20.630	2945	2951	2961	rBV	2720708	3552152	100.00%	21.813%
16	21.964	3171	3178	3184	rBV2	71553	112256	3.16%	0.689%
17	22.422	3249	3256	3265	rBV	541096	958256	26.98%	5.885%
18	26.112	3872	3884	3897	rBV	298636	953717	26.85%	5.857%

Sum of corrected areas: 16284220

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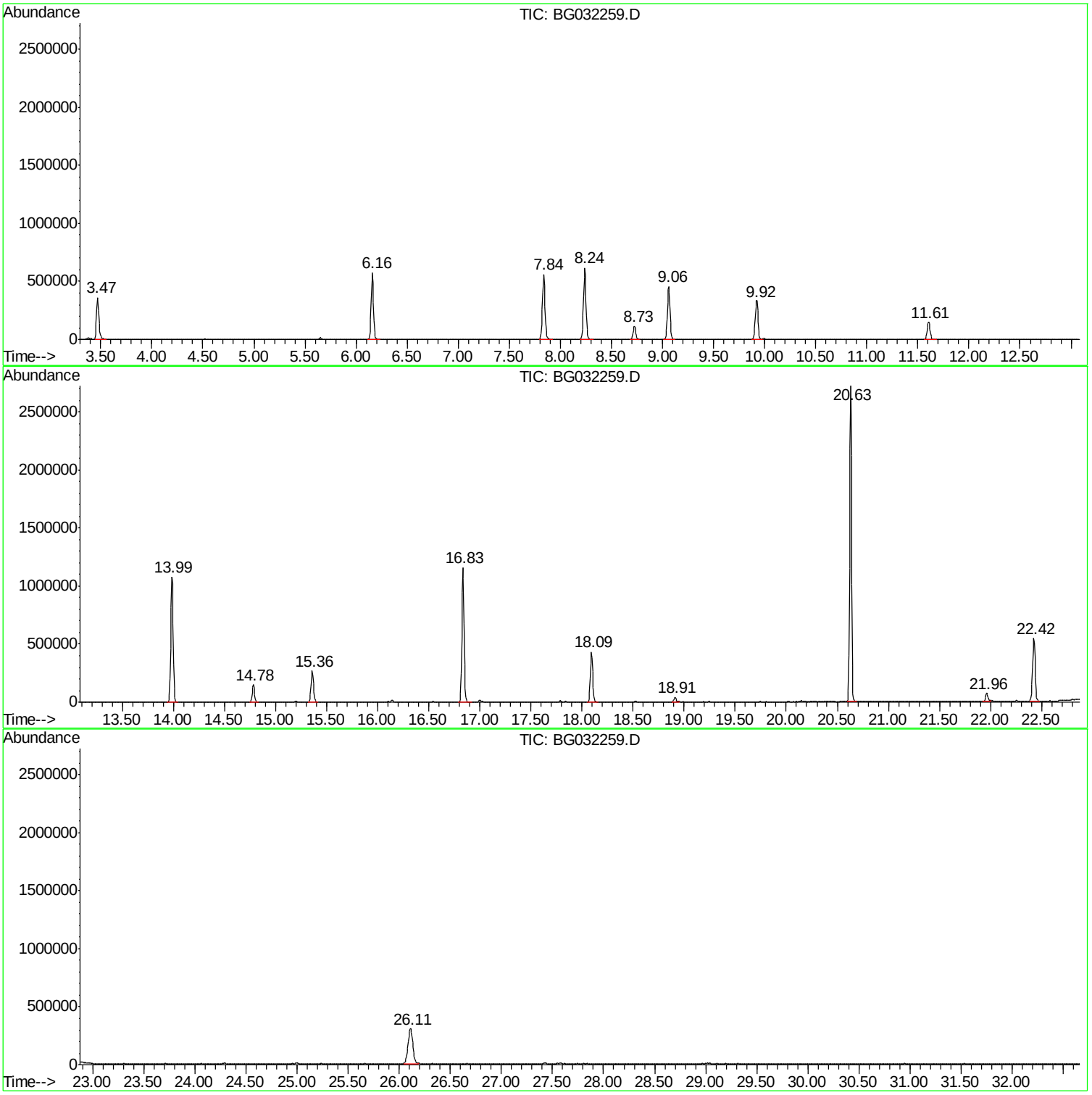
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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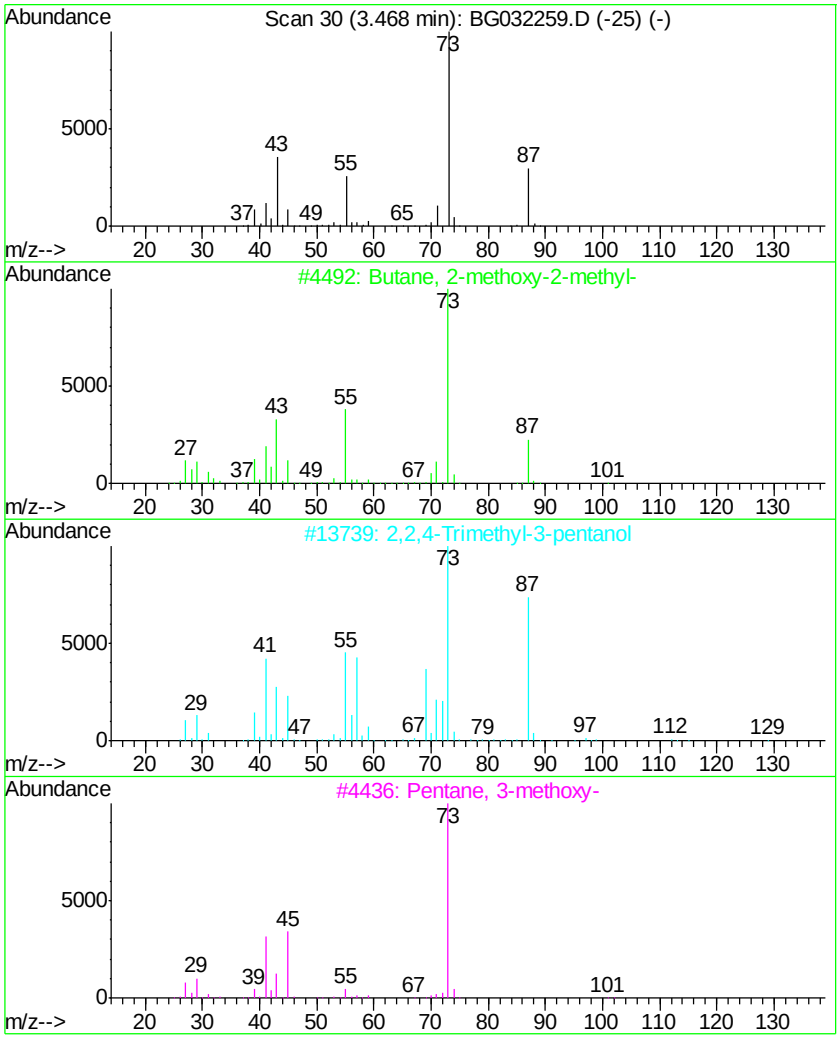
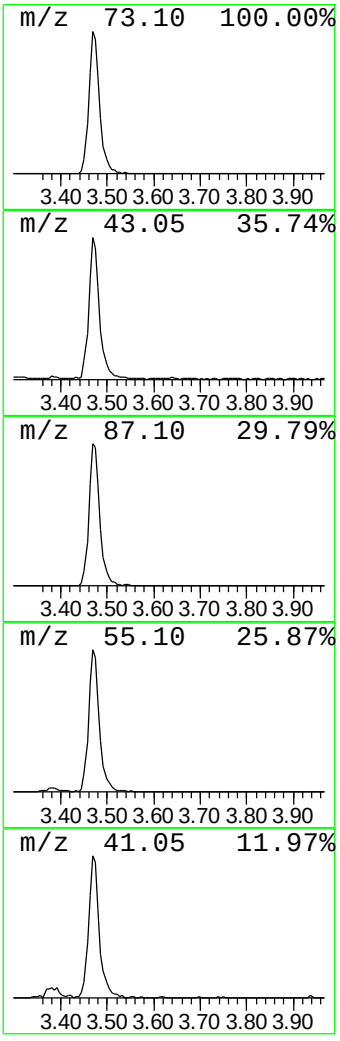
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	56.08 ng	587996	1,4-Dichlorobenzene-d4	8.72

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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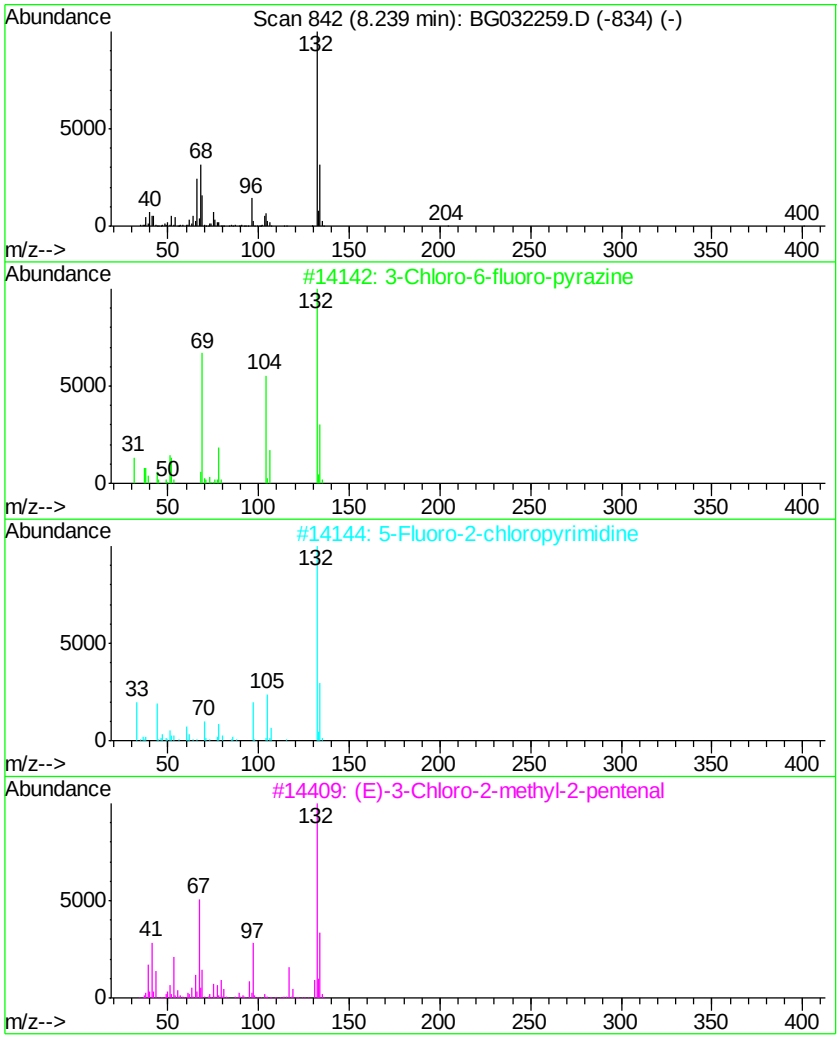
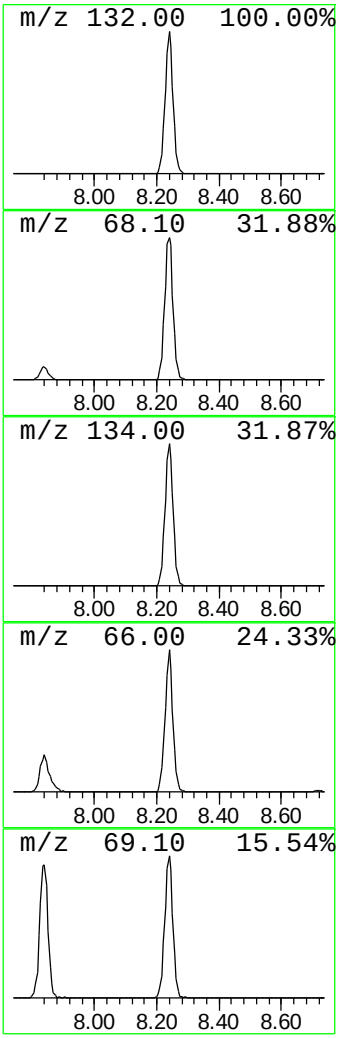
Peak Number 2 unknown8.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	105.82 ng	1109570	1,4-Dichlorobenzene-d4	8.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12





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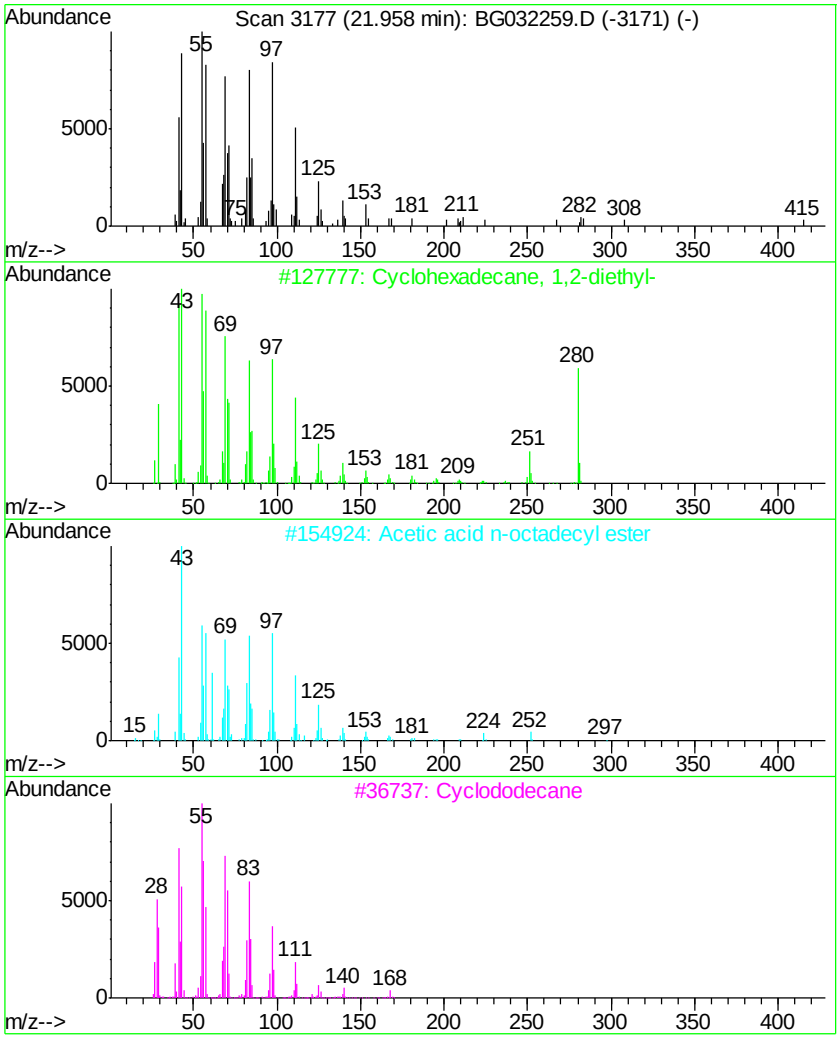
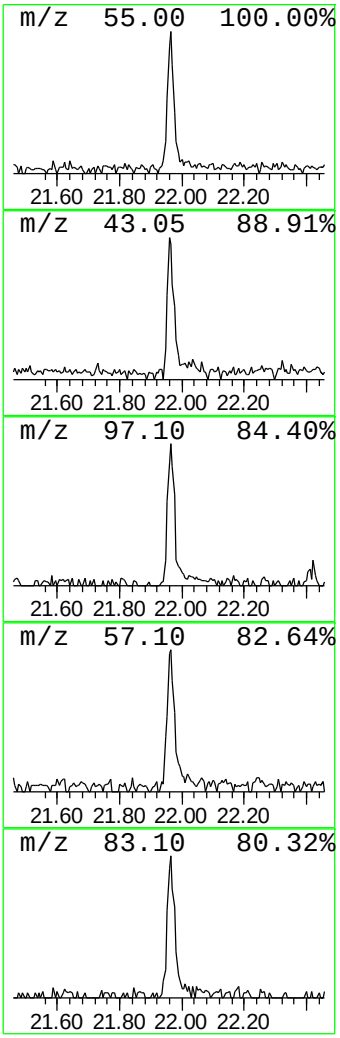
Peak Number 4 Cyclohexadecane, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.34 ng	112256	Chrysene-d12	22.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	91
2	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	70
3	Cyclododecane	168	C12H24	000294-62-2	70
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	70
5	1-Octadecanol	270	C18H38O	000112-92-5	70





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	56.1	ng	587996	1	8.72	209709	20.0
unknown8.24	8.24	105.8	ng	1109570	1	8.72	209709	20.0
Cyclohexadecane, ...	21.96	2.3	ng	112256	5	22.42	958256	20.0