LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
Data File : BF082835.D
Acq On : 9 Nov 2015 17:58
Operator : UM/IZ
Sample : PB86527BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86527BL

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-BF110715.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	2.167	5	7	24	rVB	123325	302777	4.08%	0.492%
2	5.024	253	257	265	rBV	2176782	3155274	42.56%	5.122%
3	5.447	291	294	296	rBV	5811954	6429636	86.72%	10.438%
4	6.464	380	383	386	rBV	4686876	5709250	77.01%	9.269%
5	6.602	392	395	397	rBV	5928064	6503943	87.72%	10.559%
6	6.830	412	415	417	rVB	1528469	1441414	19.44%	2.340%
7	6.990	426	429	431	rBV	4232913	4996021	67.39%	8.111%
8	7.390	461	464	466	rBV	3666702	3963678	53.46%	6.435%
9	8.110	524	527	530	rBV	1694816	1756477	23.69%	2.852%
10	9.196	618	622	624	rBV	6847816	7405401	99.88%	12.022%
11	9.870	677	681	683	rBV	1812272	2090552	28.20%	3.394%
12	10.659	746	750	752	rBV	3301428	4504221	60.75%	7.312%
13	11.345	808	810	813	rVB	2114576	2034498	27.44%	3.303%
14	12.945	946	950	952	rBV	5517817	7414021	100.00%	12.036%
15	13.985	1038	1041	1043	rBV	2216868	2103988	28.38%	3.416%
16	15.414	1163	1166	1169	rBV	1271588	1787072	24.10%	2.901%

Sum of corrected areas: 61598223

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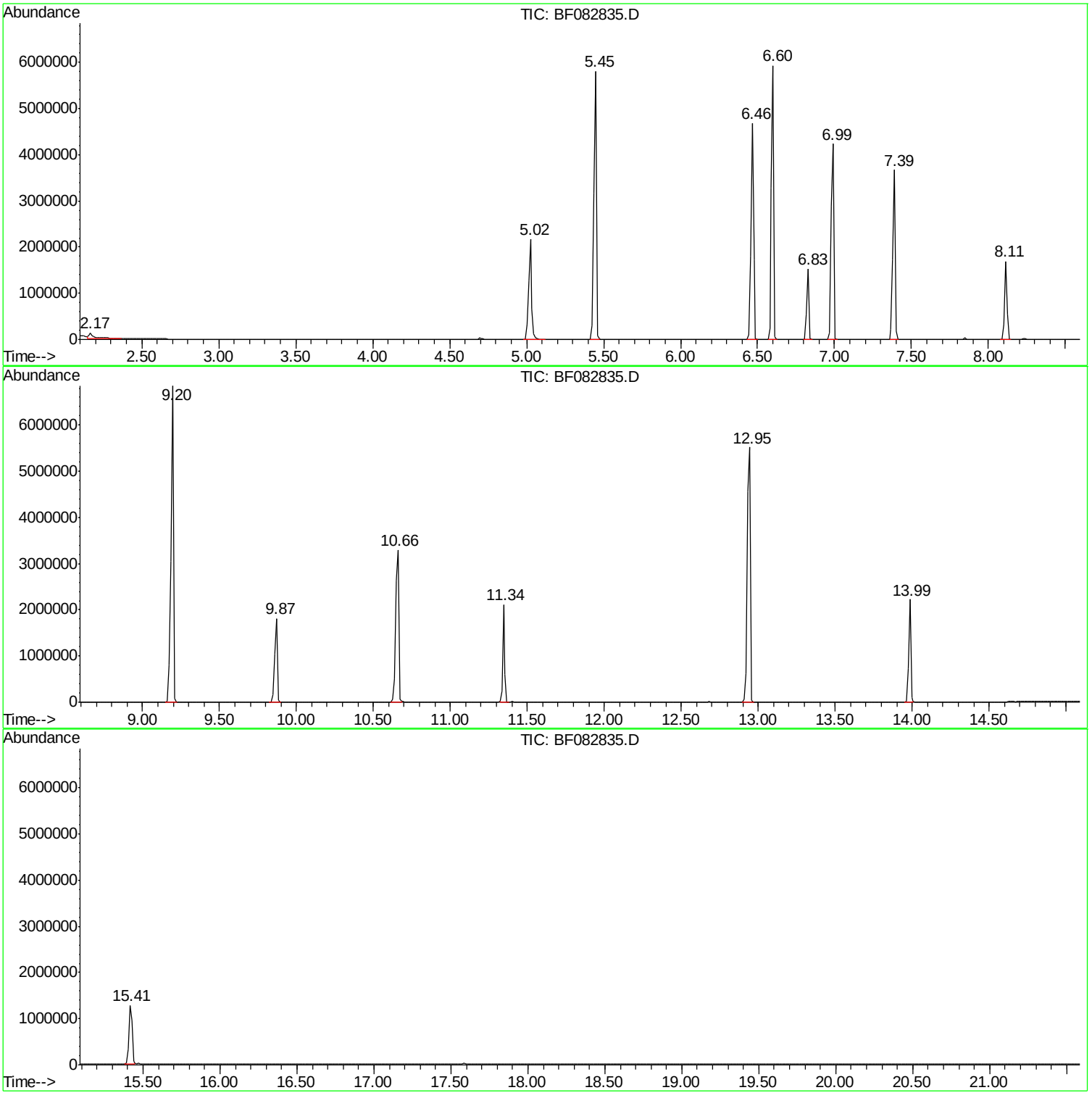
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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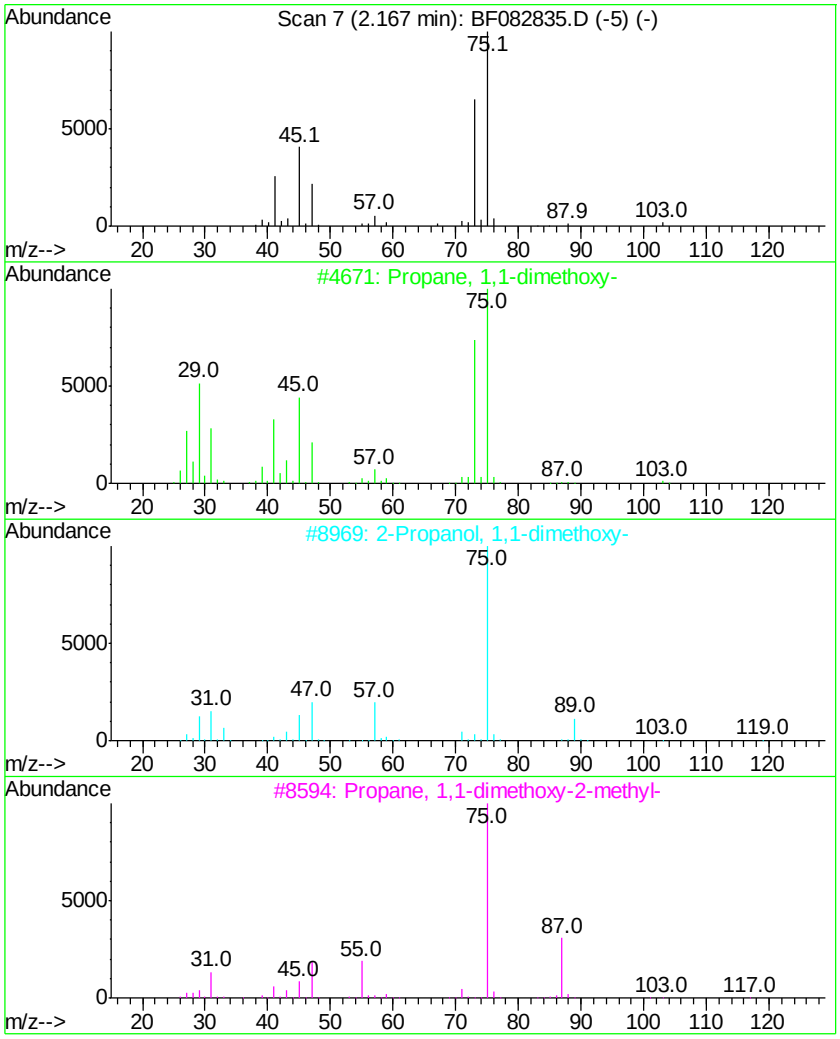
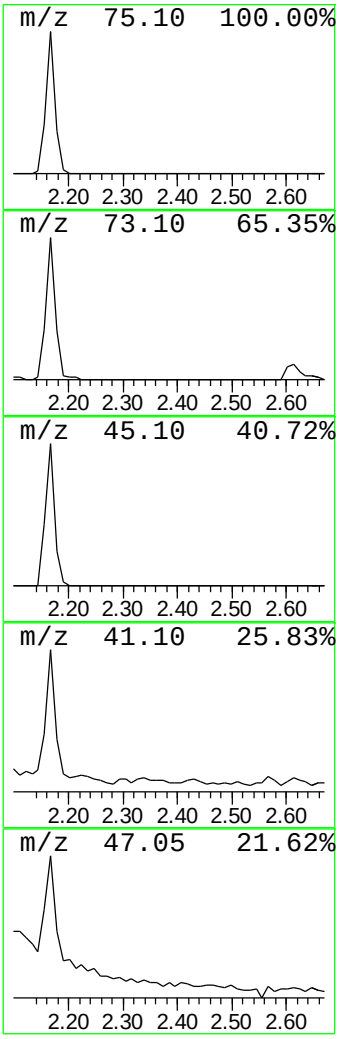
Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	4.20 ng	302777	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	36
3	Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	33
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	Ethanethioamide	75	C2H5NS	000062-55-5	9





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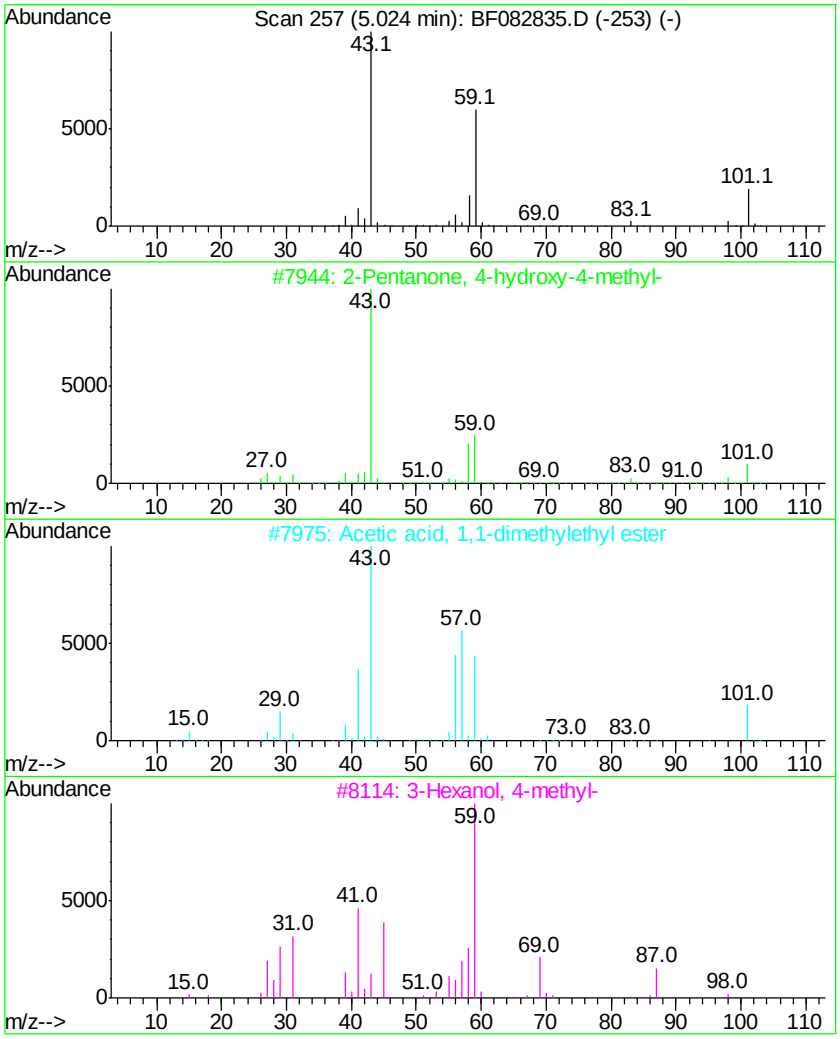
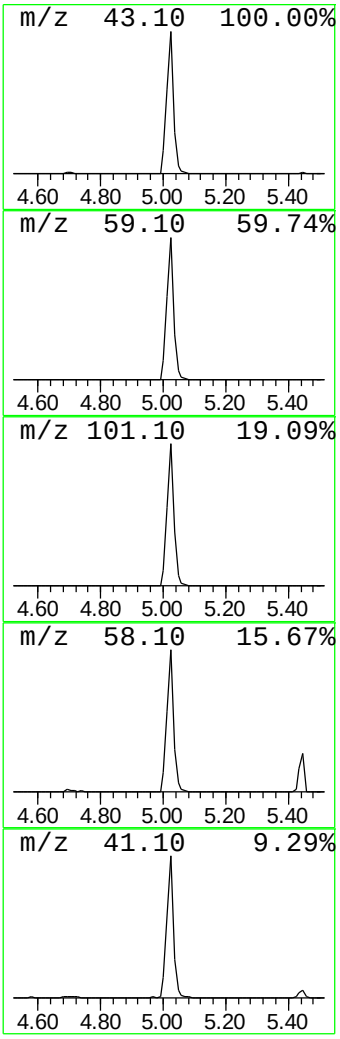
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	43.78 ng	3155270	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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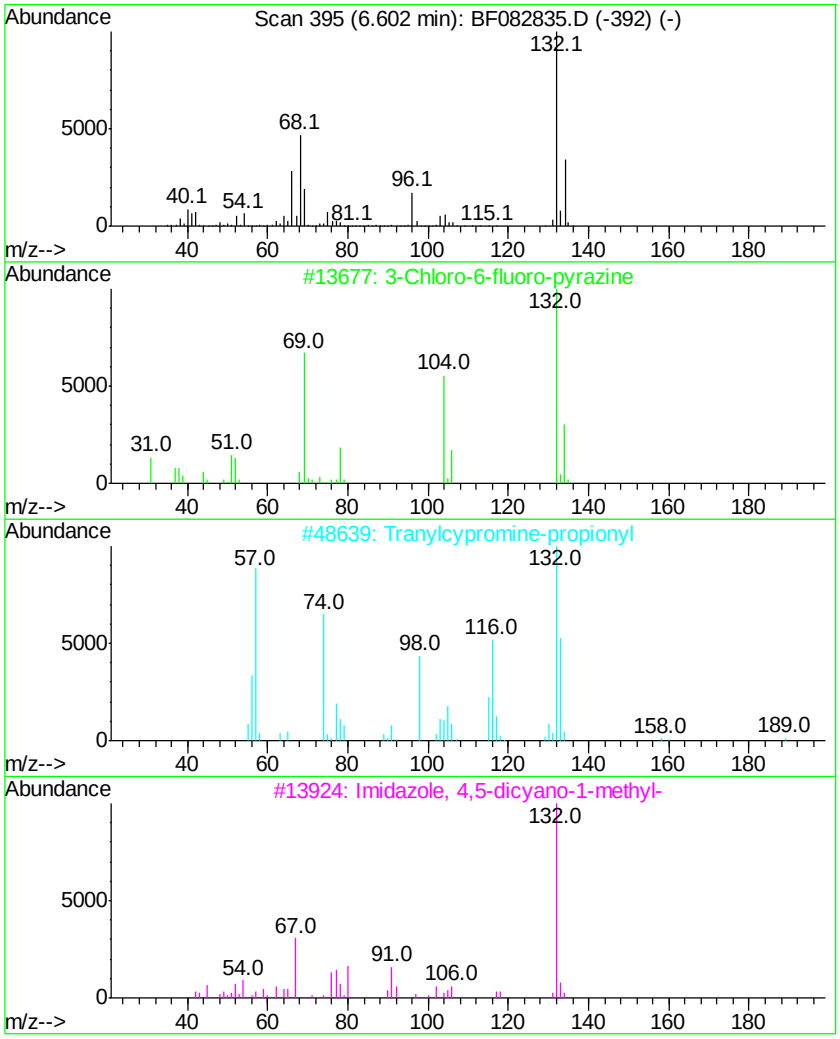
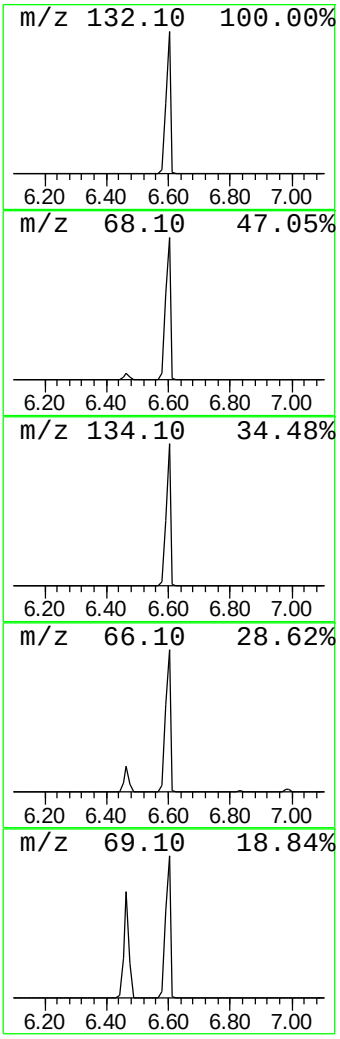
Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	90.24 ng	6503940	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,1-dime...	2.17	4.2	ng	302777	1	6.83	1441410	20.0
2-Pentanone, 4-hy...	5.02	43.8	ng	3155270	1	6.83	1441410	20.0
unknown6.60	6.60	90.2	ng	6503940	1	6.83	1441410	20.0