

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG030518\
 Data File : BG032991.D
 Acq On : 5 Mar 2018 15:58
 Operator : SJ/JU
 Sample : J1773-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-2

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-BG022118.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	3.519	32	39	49	rBV	138396	329894	7.44%	1.511%
2	3.607	49	54	71	rVB	295743	518977	11.70%	2.376%
3	5.822	424	431	438	rBV	31706	56032	1.26%	0.257%
4	6.327	510	517	529	rBV	538324	923842	20.82%	4.230%
5	8.007	794	803	813	rBV	333531	605156	13.64%	2.771%
6	8.424	865	874	889	rBV	968552	1841329	41.51%	8.432%
7	8.912	950	957	965	rBV	207476	371480	8.37%	1.701%
8	9.253	1006	1015	1024	rBV	900274	1683560	37.95%	7.709%
9	10.110	1153	1161	1176	rBV	753721	1436712	32.39%	6.579%
10	11.796	1438	1448	1458	rBV	302234	566078	12.76%	2.592%
11	14.158	1841	1850	1857	rBV	2045359	3270048	73.71%	14.974%
12	15.526	2076	2083	2093	rVB2	476754	775325	17.48%	3.550%
13	16.995	2326	2333	2347	rBV	1480556	2310657	52.09%	10.581%
14	17.148	2355	2359	2373	rVB	28184	47496	1.07%	0.217%
15	18.252	2540	2547	2560	rBV2	572453	904223	20.38%	4.140%
16	20.772	2969	2976	2983	rBV	3235583	4436231	100.00%	20.314%
17	22.605	3281	3288	3301	rBV2	478707	916800	20.67%	4.198%
18	26.412	3923	3936	3950	rBV2	230415	844789	19.04%	3.868%

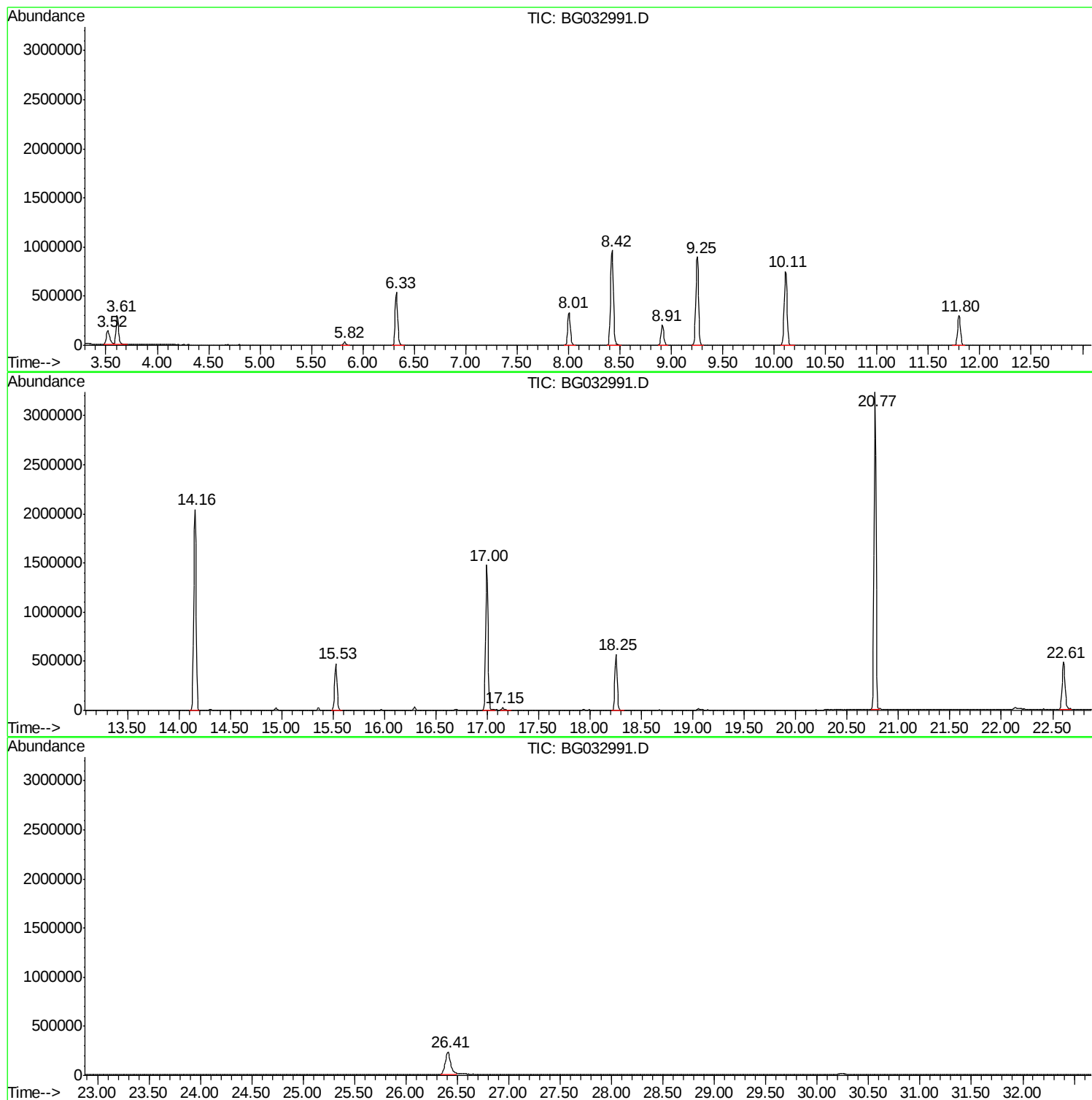
Sum of corrected areas: 21838629

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.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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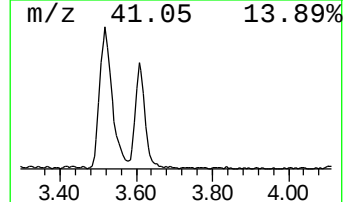
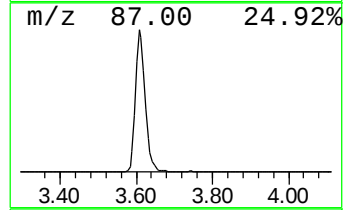
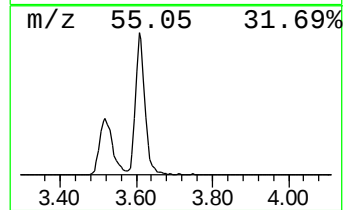
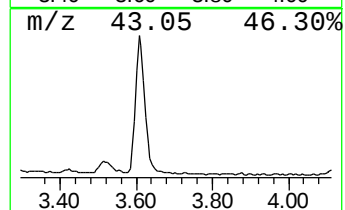
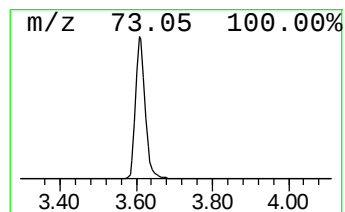
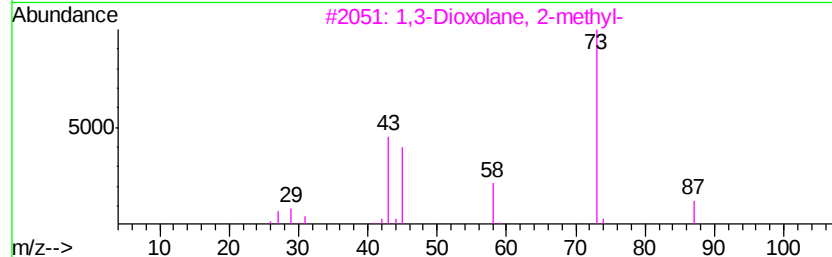
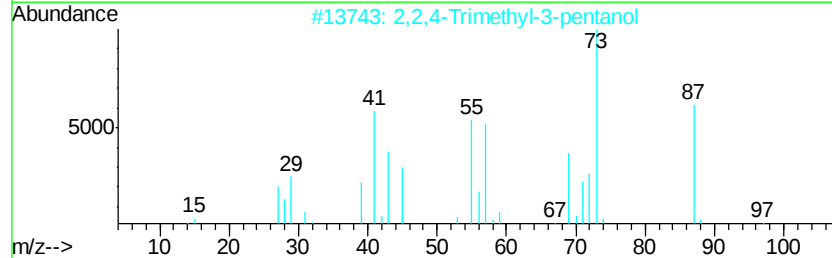
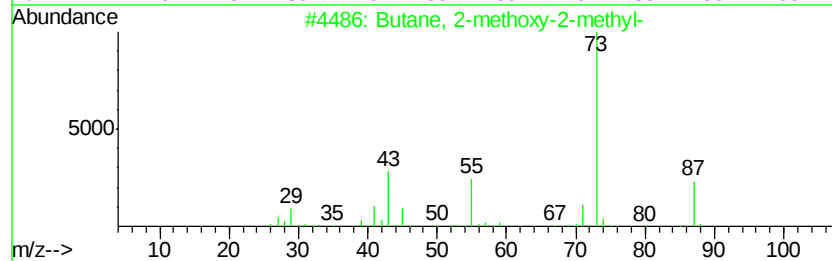
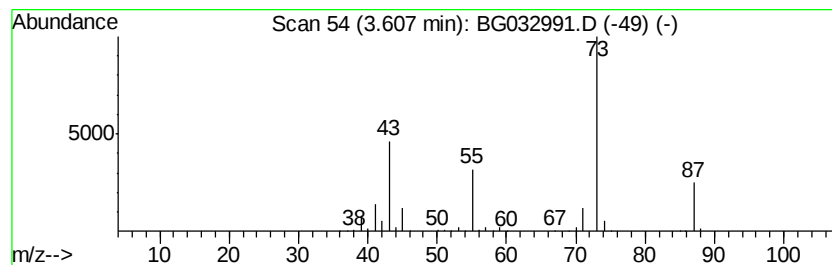
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	27.94 ng	518977	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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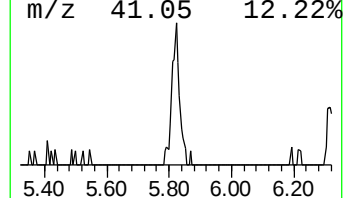
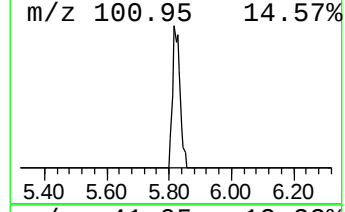
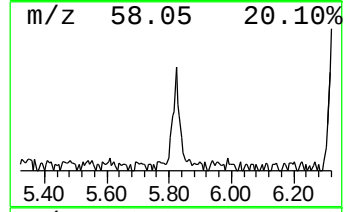
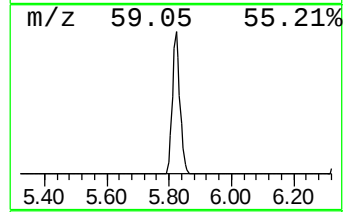
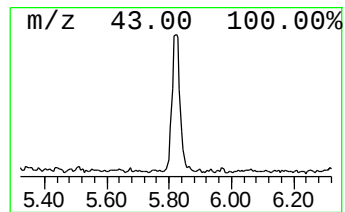
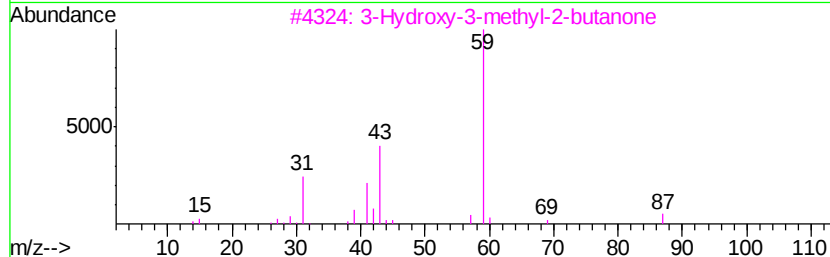
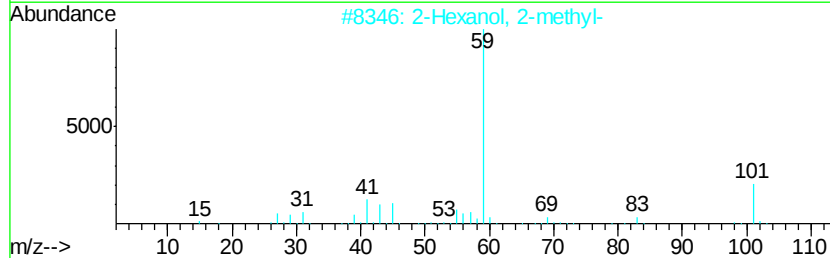
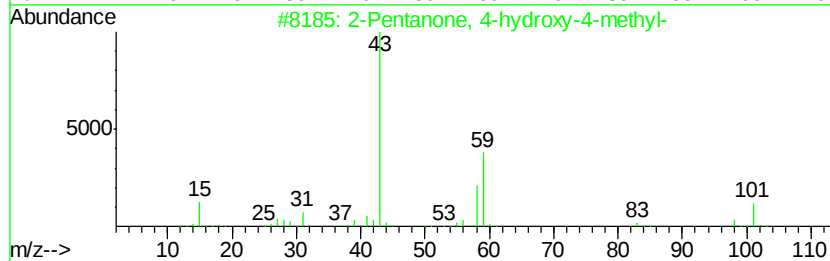
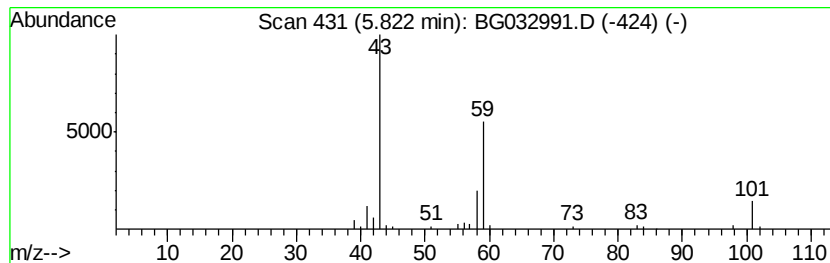
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	3.02 ng	56032	1,4-Dichlorobenzene-d4	8.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	32
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5		3-Octanol	130	C8H18O	000589-98-0	25



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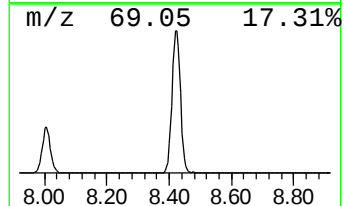
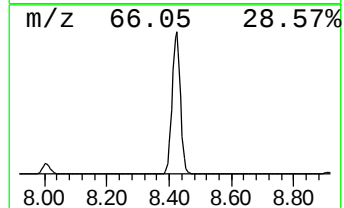
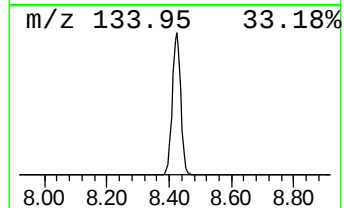
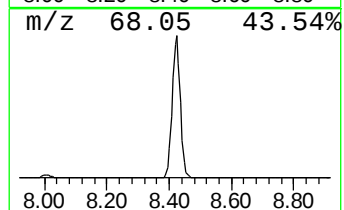
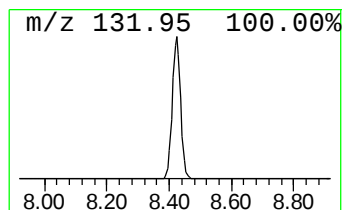
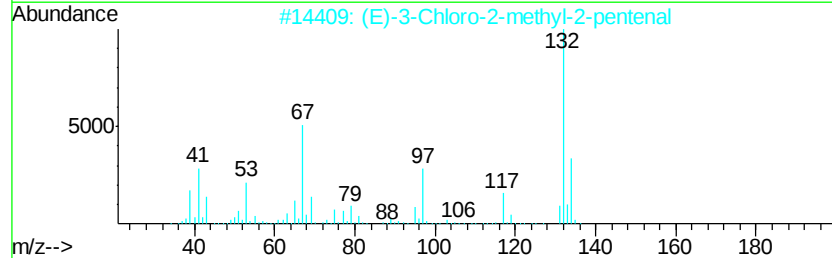
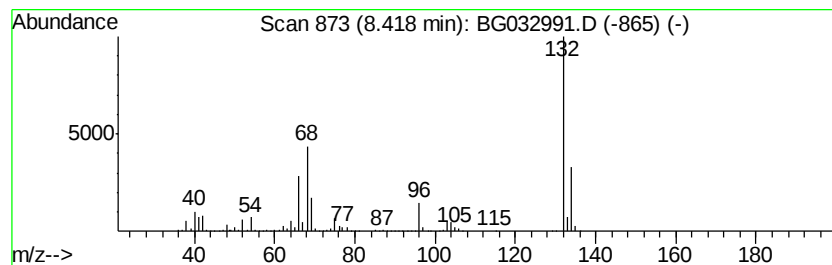
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Peak Number 4 unknown8.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	99.13 ng	1841330	1,4-Dichlorobenzene-d4	8.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.61	27.9	ng	518977	1	8.91	371480	20.0
2-Pentanone, 4-hy...	5.82	3.0	ng	56032	1	8.91	371480	20.0
unknown8.42	8.42	99.1	ng	1841330	1	8.91	371480	20.0