

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055451.D
 Acq On : 4 Nov 2022 12:48
 Operator : CG/JU
 Sample : PB148779BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148779BL

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055451.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.269	331	337	346	rBV	50734	76385	3.53%	0.894%
2	5.756	414	420	436	rBV	401579	635369	29.33%	7.433%
3	7.384	690	697	712	rBV	395611	678690	31.32%	7.940%
4	8.230	835	841	849	rBV	77376	128469	5.93%	1.503%
5	9.405	1034	1041	1052	rBV	225808	411287	18.98%	4.812%
6	11.062	1315	1323	1339	rBV	112551	203253	9.38%	2.378%
7	13.477	1727	1734	1748	rBV	765842	1170686	54.03%	13.696%
8	14.851	1960	1968	1979	rVB	204538	329812	15.22%	3.859%
9	16.326	2213	2219	2238	rBV	611003	968951	44.72%	11.336%
10	17.584	2426	2433	2445	rBV	307825	449379	20.74%	5.257%
11	20.157	2865	2871	2876	rBV	1724990	2166610	100.00%	25.348%
12	21.849	3153	3159	3167	rBV2	318060	548420	25.31%	6.416%
13	23.341	3408	3413	3419	rBV3	12835	23079	1.07%	0.270%
14	24.170	3549	3554	3562	rVB2	16731	32746	1.51%	0.383%
15	25.163	3717	3723	3724	rBV3	20092	35558	1.64%	0.416%
16	25.222	3725	3733	3746	rVB2	184626	555841	25.65%	6.503%
17	26.332	3916	3922	3936	rVB3	21057	61772	2.85%	0.723%
18	27.748	4155	4163	4174	rVB6	20131	71144	3.28%	0.832%

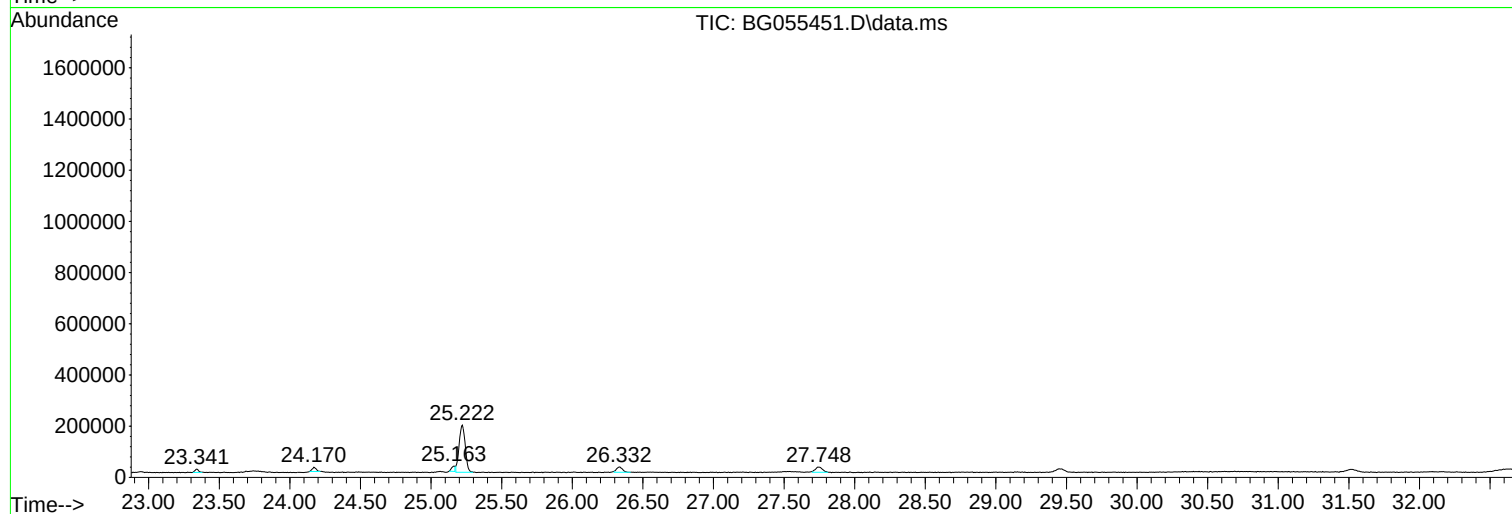
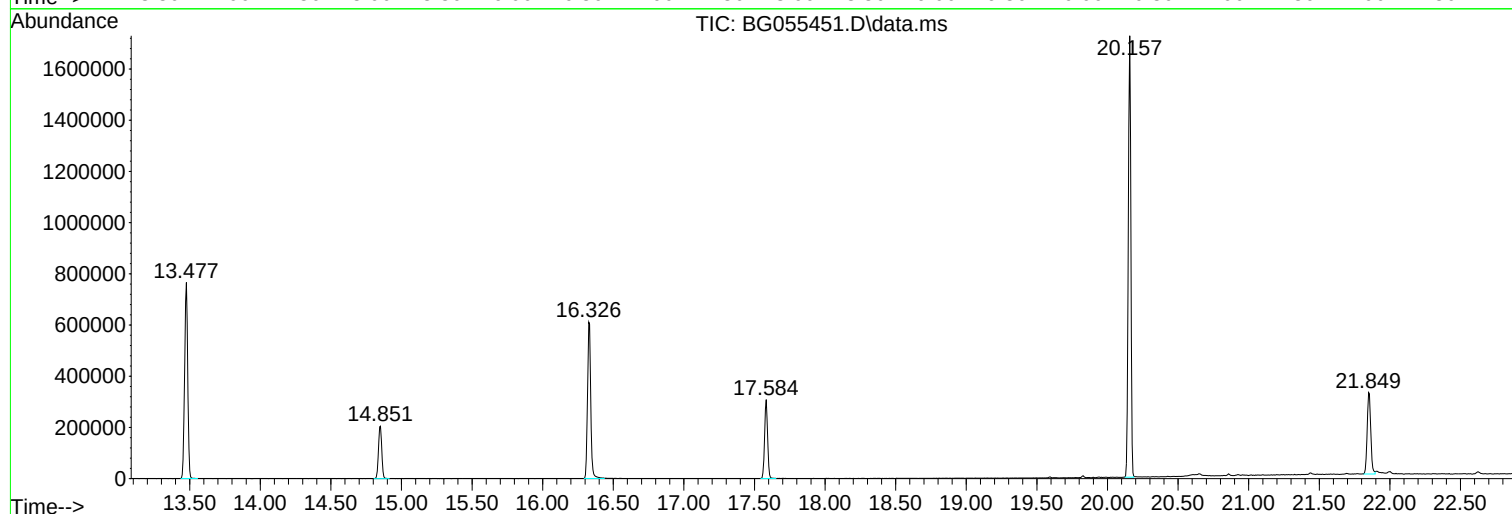
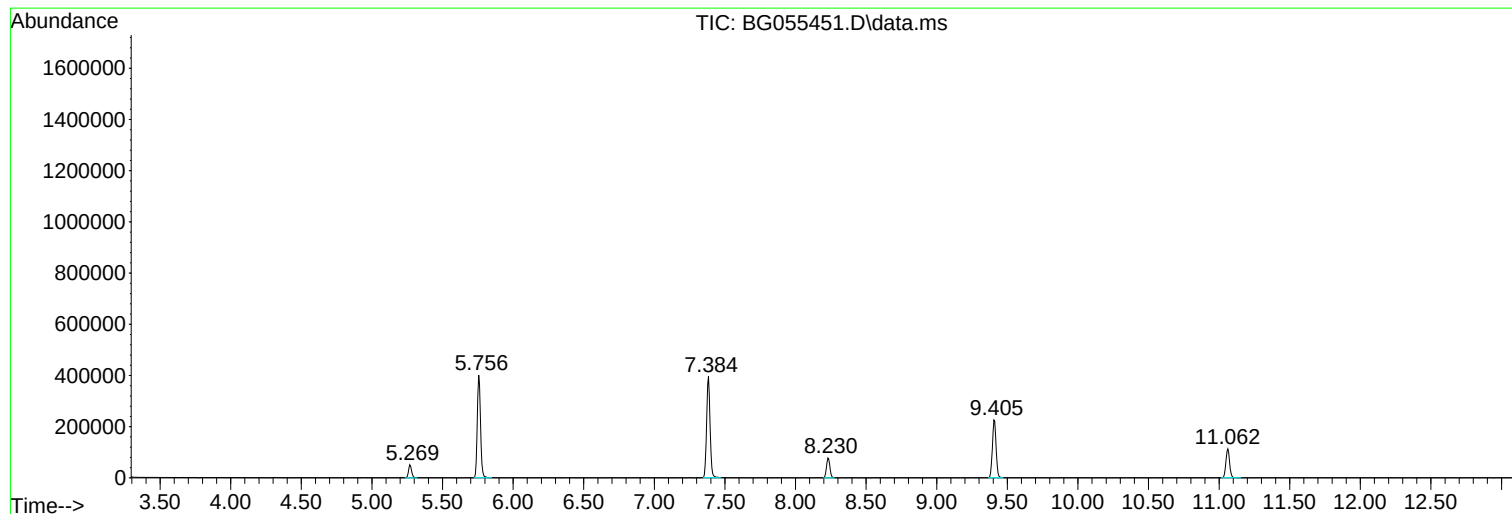
Sum of corrected areas: 8547451

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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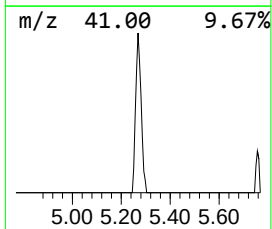
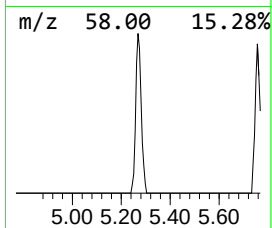
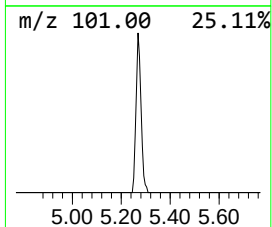
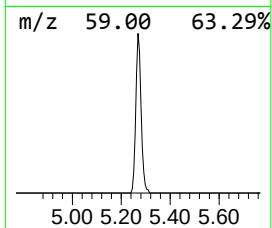
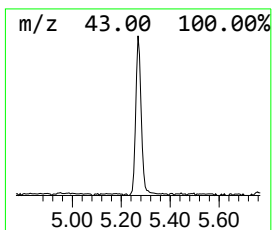
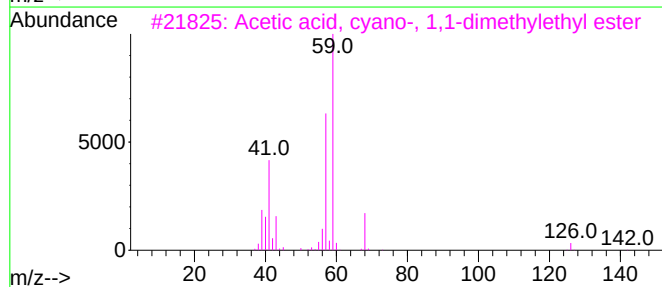
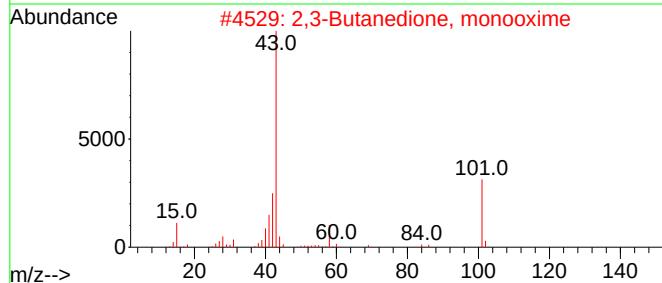
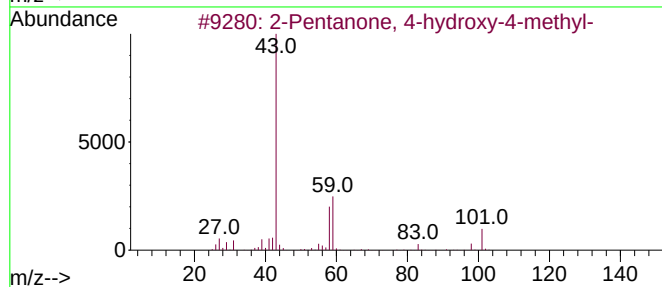
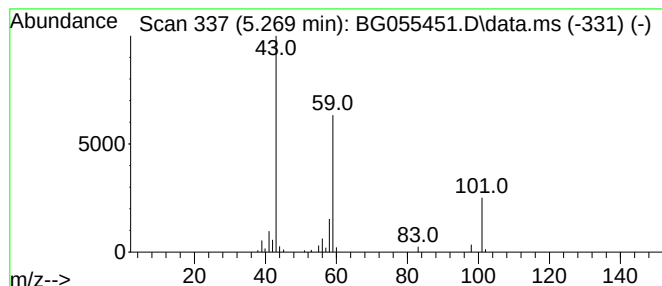
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.269	11.89 ng	76385	1,4-Dichlorobenzene-d4	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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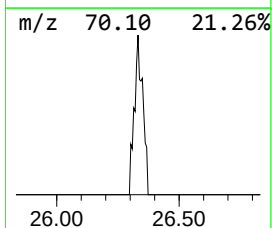
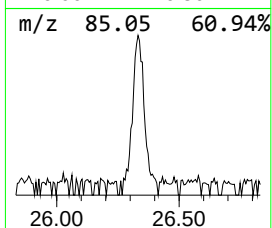
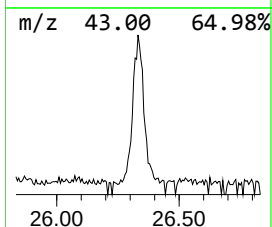
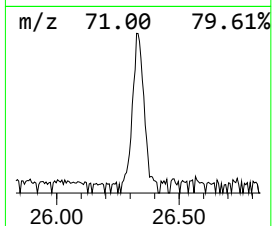
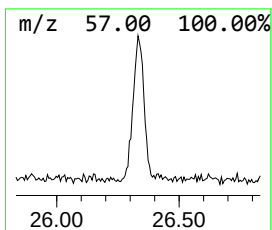
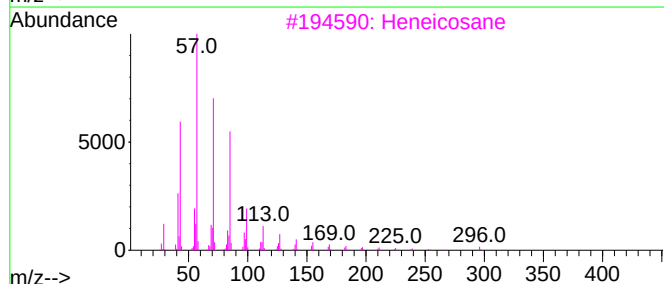
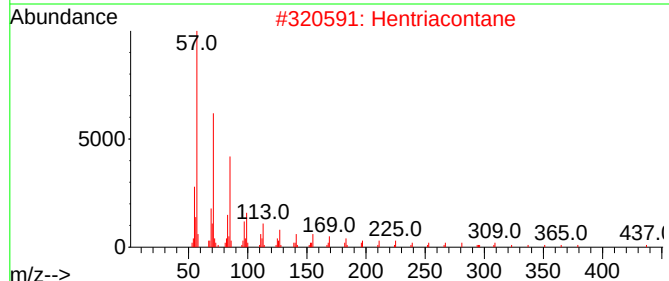
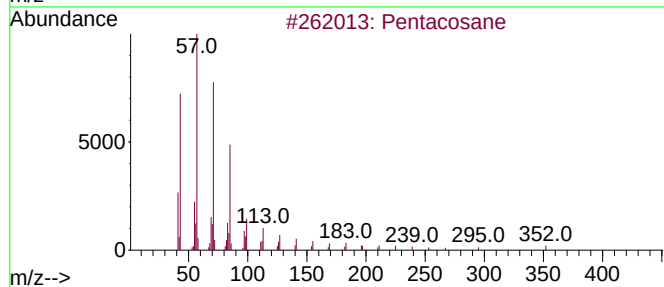
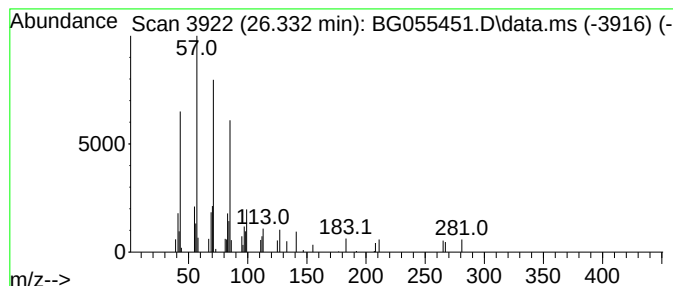
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Peak Number 2 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.332	2.22 ng	61772	Perylene-d12	25.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
5			Octadecane	254	C18H38	000593-45-3	86



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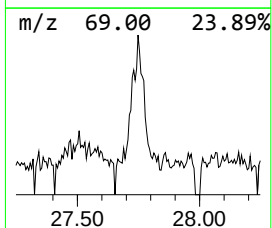
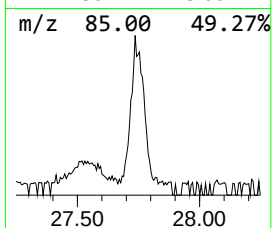
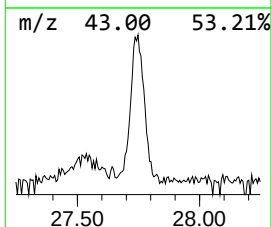
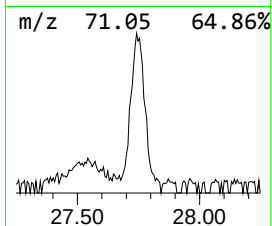
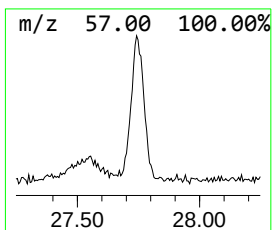
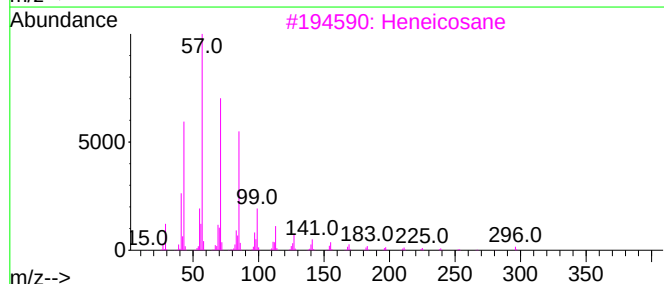
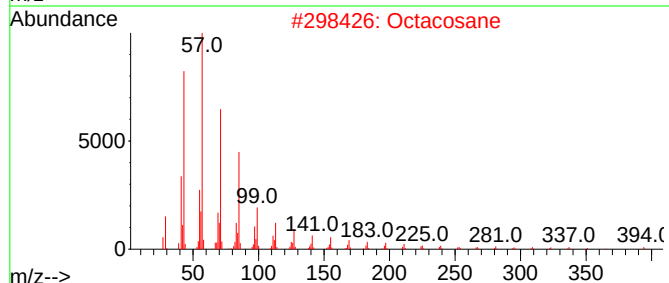
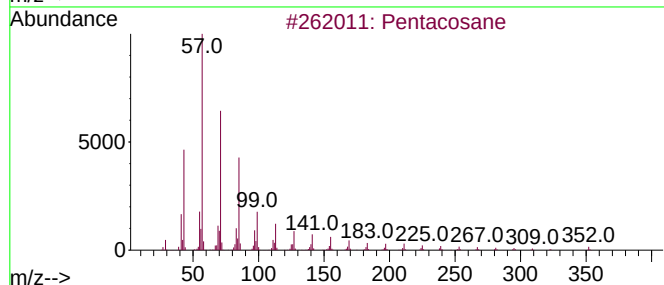
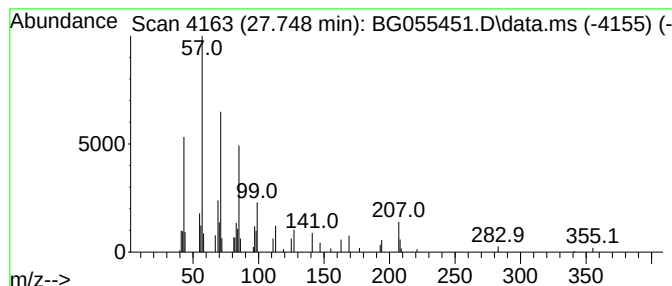
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Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.748	2.56 ng	71144	Perylene-d12	25.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	83
2			Octacosane	394	C28H58	000630-02-4	83
3			Heneicosane	296	C21H44	000629-94-7	83
4			Eicosane	282	C20H42	000112-95-8	80
5			Heptadecane	240	C17H36	000629-78-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.269	11.9	ng	76385	1	8.230	128469	20.0
Pentacosane	26.332	2.2	ng	61772	6	25.222	555841	20.0
Octacosane	27.748	2.6	ng	71144	6	25.222	555841	20.0