

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041223\
 Data File : BM039403.D
 Acq On : 12 Apr 2023 14:46
 Operator : CG/JU
 Sample : PB152062BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB152062BL

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_M\Methods\8270-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	294	301	319	rBV	2441006	3517867	31.10%	5.094%
2	5.445	378	384	408	rBV	5651780	8440118	74.61%	12.222%
3	7.075	654	661	687	rBV	4921591	8136033	71.92%	11.781%
4	7.863	787	795	812	rBV	1007680	1684440	14.89%	2.439%
5	9.039	987	995	1020	rBV	2800311	5128038	45.33%	7.426%
6	10.675	1265	1273	1289	rBV	1189121	2201049	19.46%	3.187%
7	13.139	1685	1692	1710	rBV	7273597	10920316	96.53%	15.813%
8	14.515	1919	1926	1941	rBV	1729079	2658524	23.50%	3.850%
9	16.015	2174	2181	2205	rBV	4465546	7003844	61.91%	10.142%
10	17.268	2386	2394	2410	rBV	1752604	2757512	24.38%	3.993%
11	18.168	2542	2547	2563	rBV	173900	463455	4.10%	0.671%
12	19.450	2761	2765	2776	rBV2	132899	316862	2.80%	0.459%
13	19.586	2785	2788	2792	rVB	128416	140683	1.24%	0.204%
14	19.897	2835	2841	2854	rBV	8832737	11312667	100.00%	16.381%
15	21.456	3102	3106	3120	rBV	1566709	2333680	20.63%	3.379%
16	23.844	3507	3512	3523	rVB2	963648	2043251	18.06%	2.959%

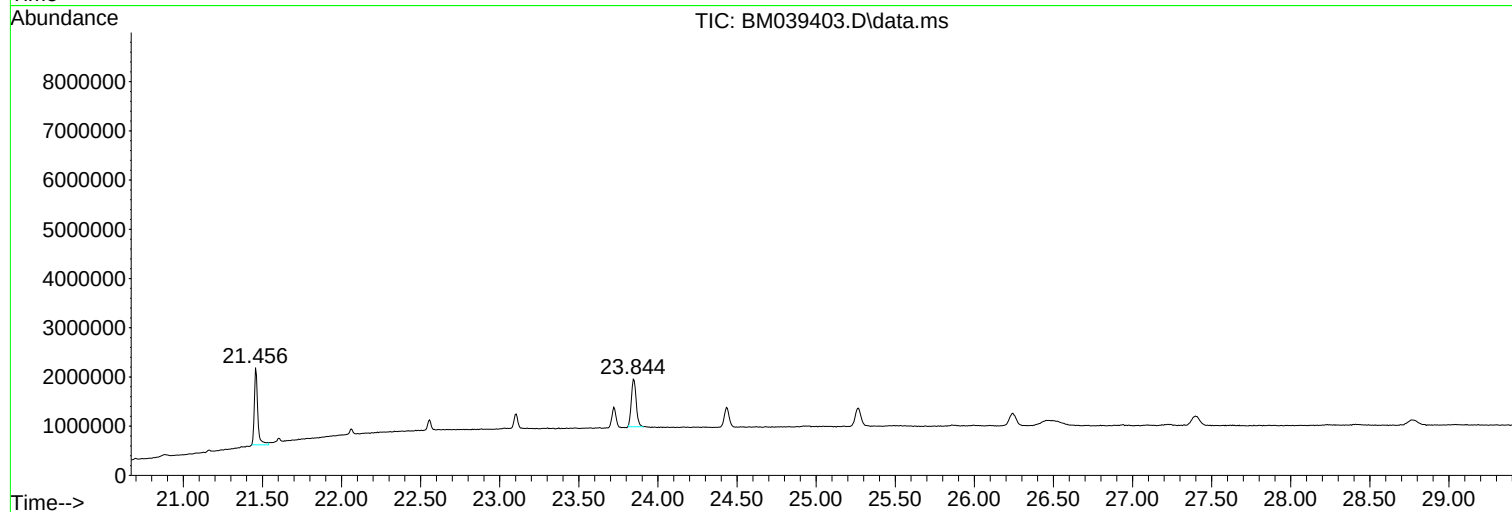
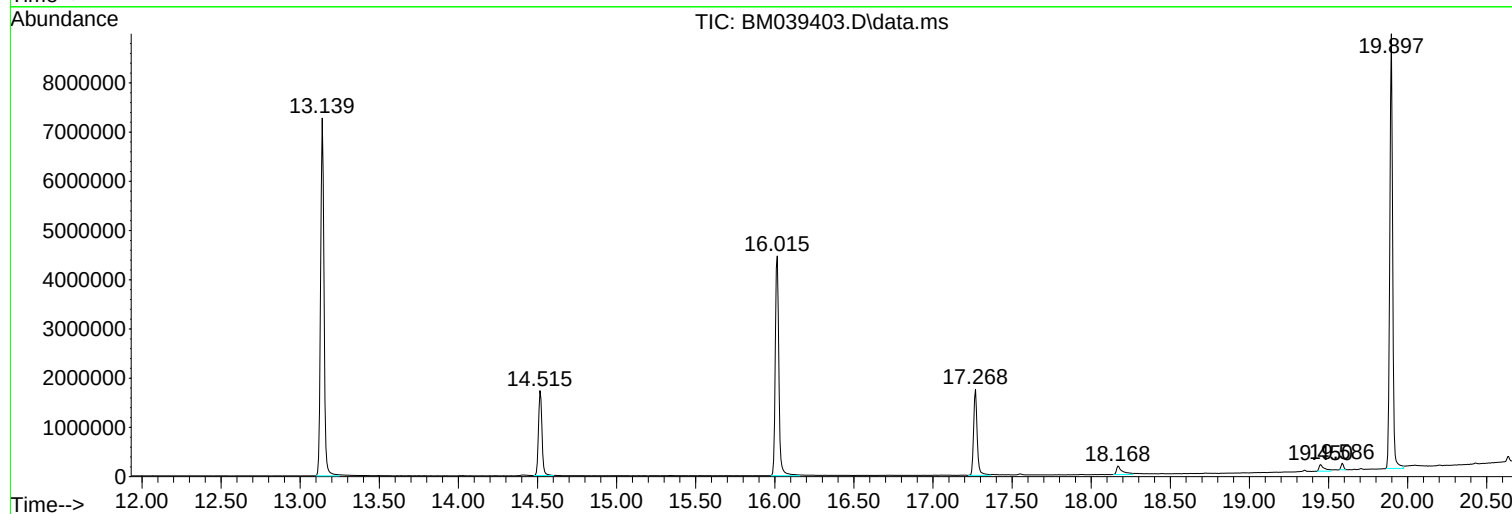
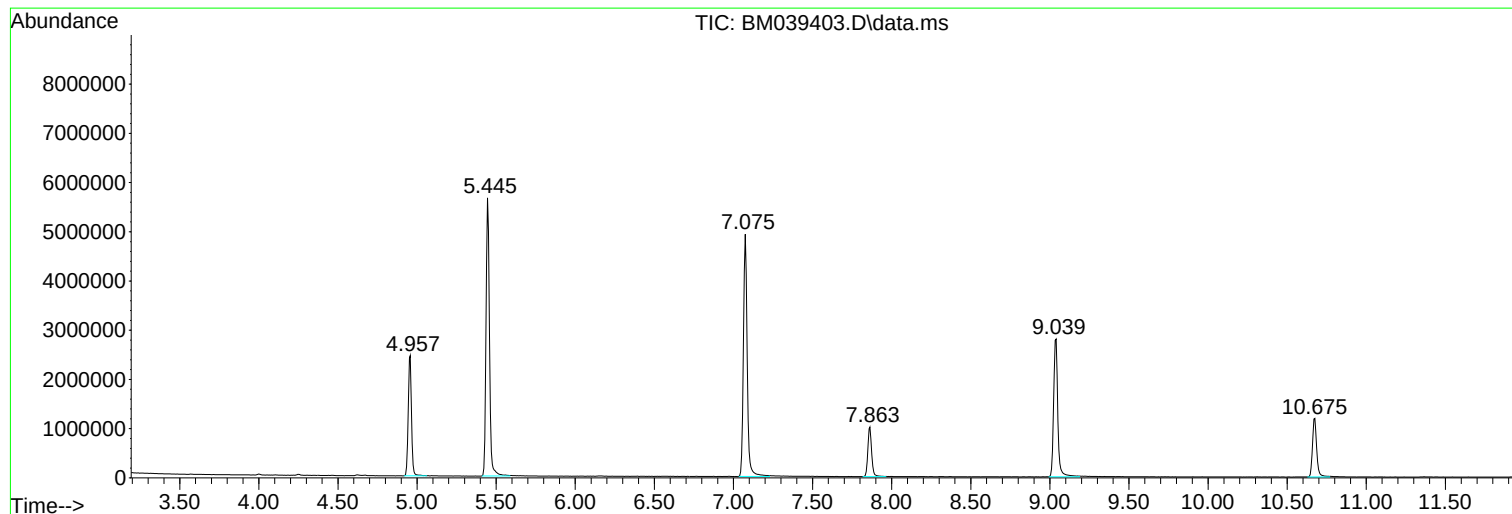
Sum of corrected areas: 69058339

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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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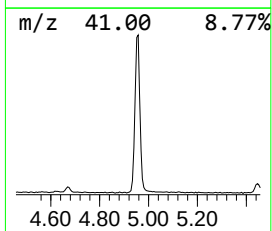
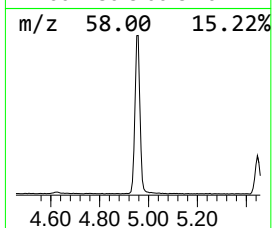
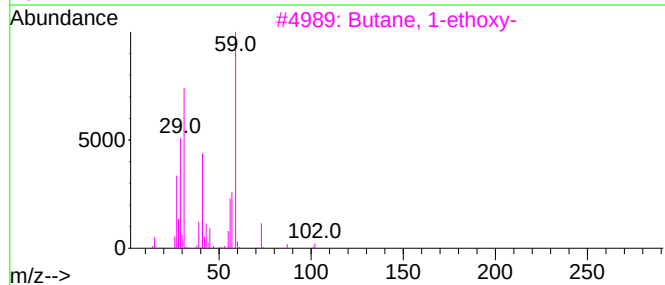
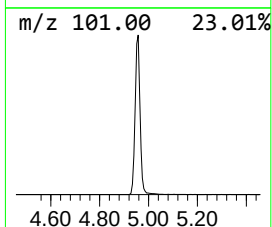
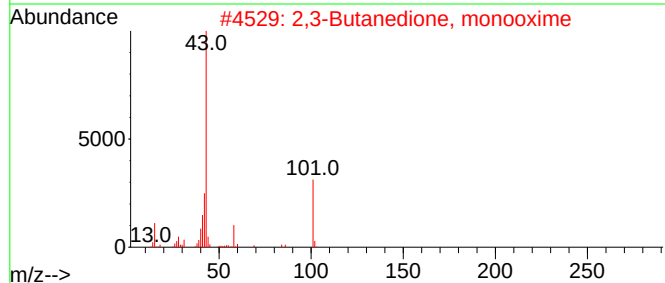
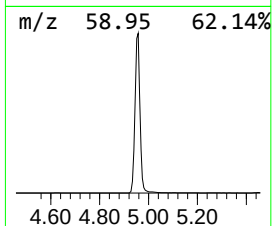
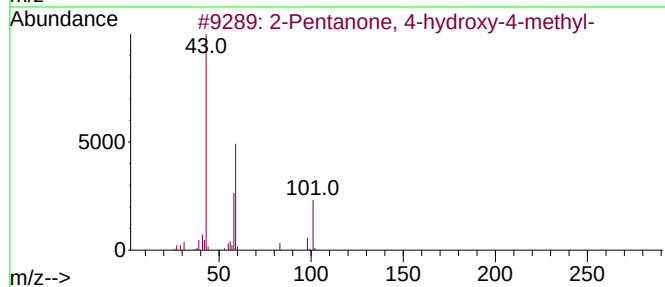
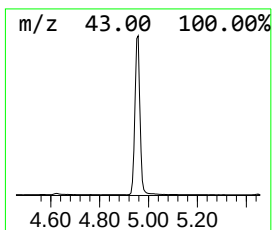
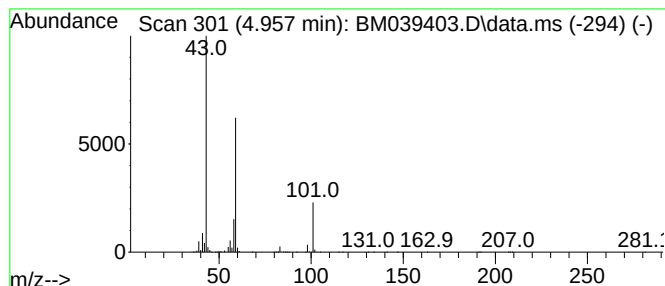
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	41.77 ng	3517870	1,4-Dichlorobenzene-d4	7.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9		



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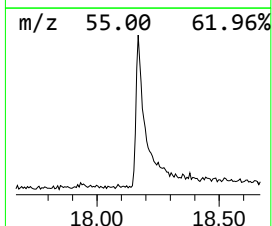
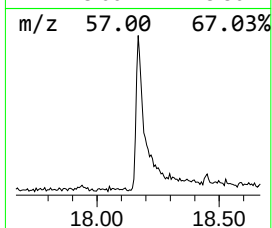
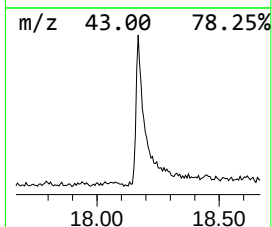
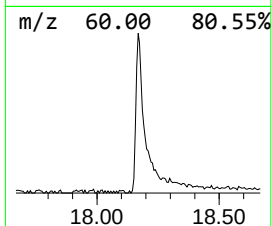
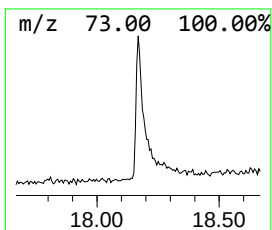
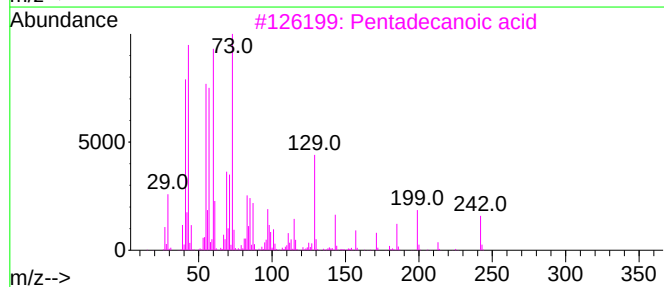
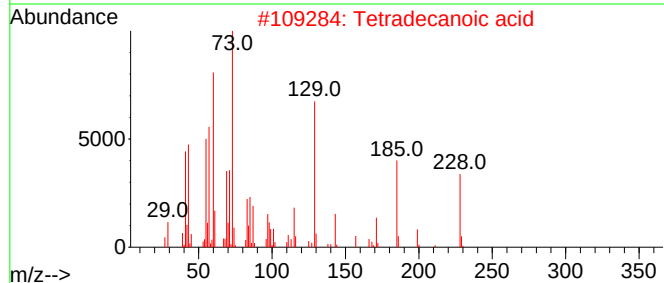
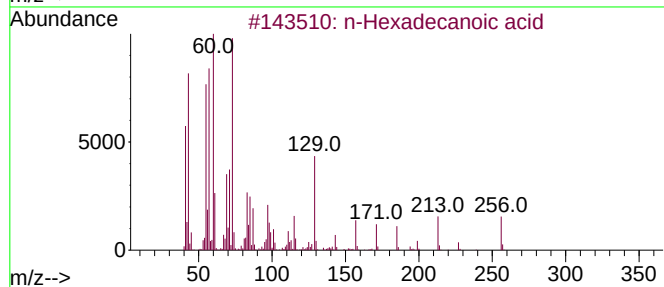
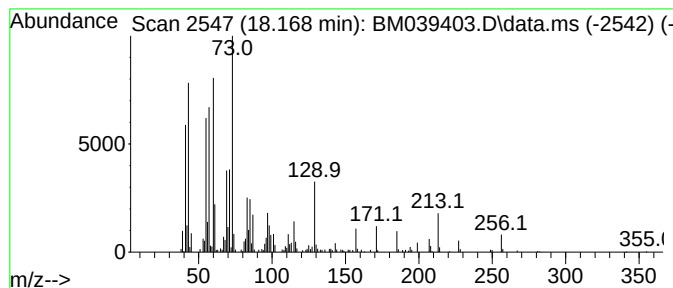
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	3.36 ng	463455	Phenanthrene-d10	17.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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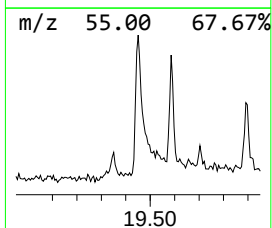
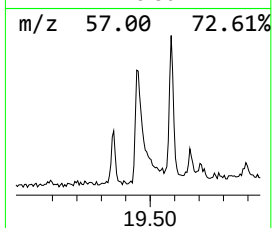
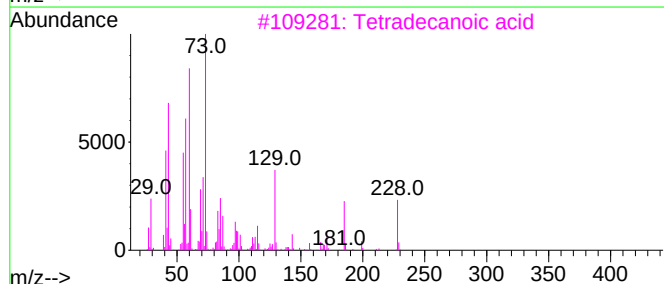
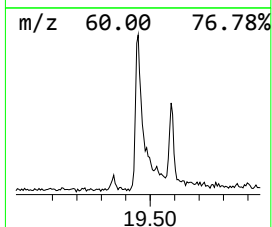
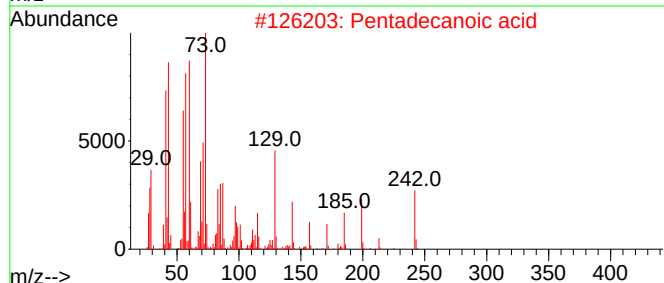
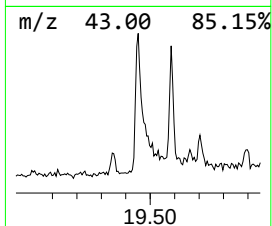
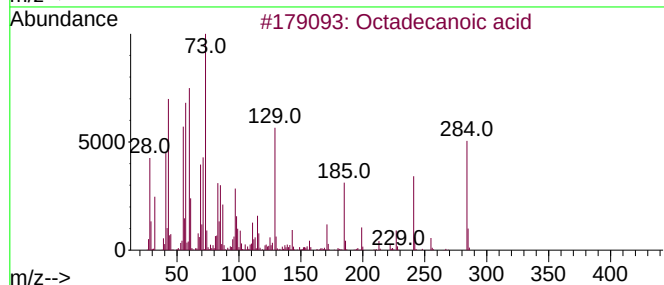
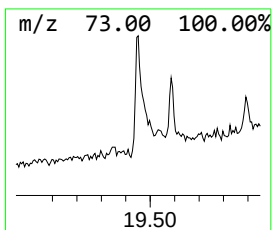
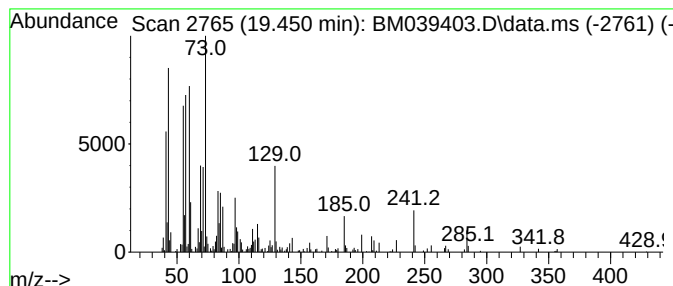
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.72 ng	316862	Chrysene-d12	21.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	41.8	ng	3517870	1	7.863	1684440	20.0
n-Hexadecanoic ...	18.168	3.4	ng	463455	4	17.268	2757510	20.0
Octadecanoic acid	19.451	2.7	ng	316862	5	21.456	2333680	20.0