

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004736.D
 Acq On : 12 Feb 2021 18:39
 Operator : CG/JU
 Sample : M1397-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-04-014-ABCD

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_P\Methods\8270E-BP020521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004736.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	361	369	380	rVB	762714	1085779	40.87%	8.673%
2	6.940	628	638	647	rBV	707468	1166304	43.90%	9.317%
3	7.769	769	779	786	rBV	193337	297209	11.19%	2.374%
4	8.922	968	975	985	rBV	419890	705372	26.55%	5.635%
5	10.563	1246	1254	1260	rBV	226502	381856	14.37%	3.050%
6	13.034	1666	1674	1684	rBV	1123523	1633326	61.48%	13.047%
7	13.869	1811	1816	1825	rBV	43997	61466	2.31%	0.491%
8	14.416	1903	1909	1920	rVB	352888	525187	19.77%	4.195%
9	15.910	2155	2163	2173	rBV	946645	1353820	50.96%	10.814%
10	17.169	2369	2377	2388	rBV	473458	650275	24.48%	5.194%
11	18.063	2524	2529	2539	rBV	130223	199172	7.50%	1.591%
12	19.298	2735	2739	2747	rBV	66497	98511	3.71%	0.787%
13	19.739	2808	2814	2819	rBV	2190532	2656874	100.00%	21.223%
14	20.968	3019	3023	3030	rBV	126930	175524	6.61%	1.402%
15	21.257	3067	3072	3080	rBV	602843	777217	29.25%	6.208%
16	23.562	3457	3464	3472	rVB2	383270	750786	28.26%	5.997%

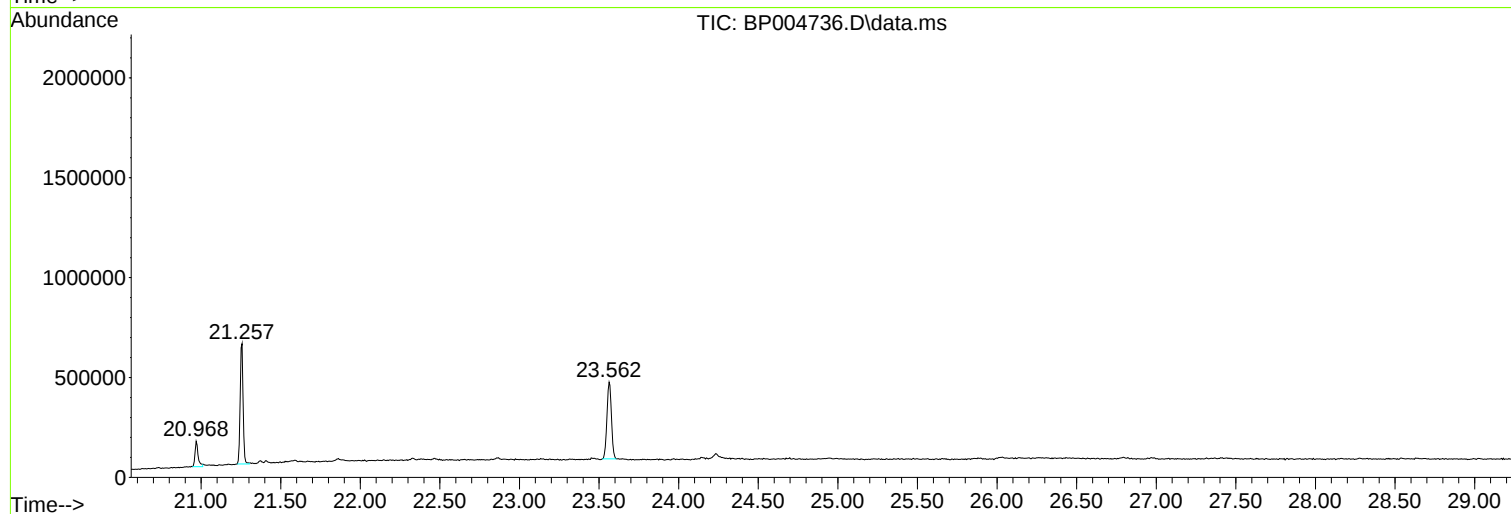
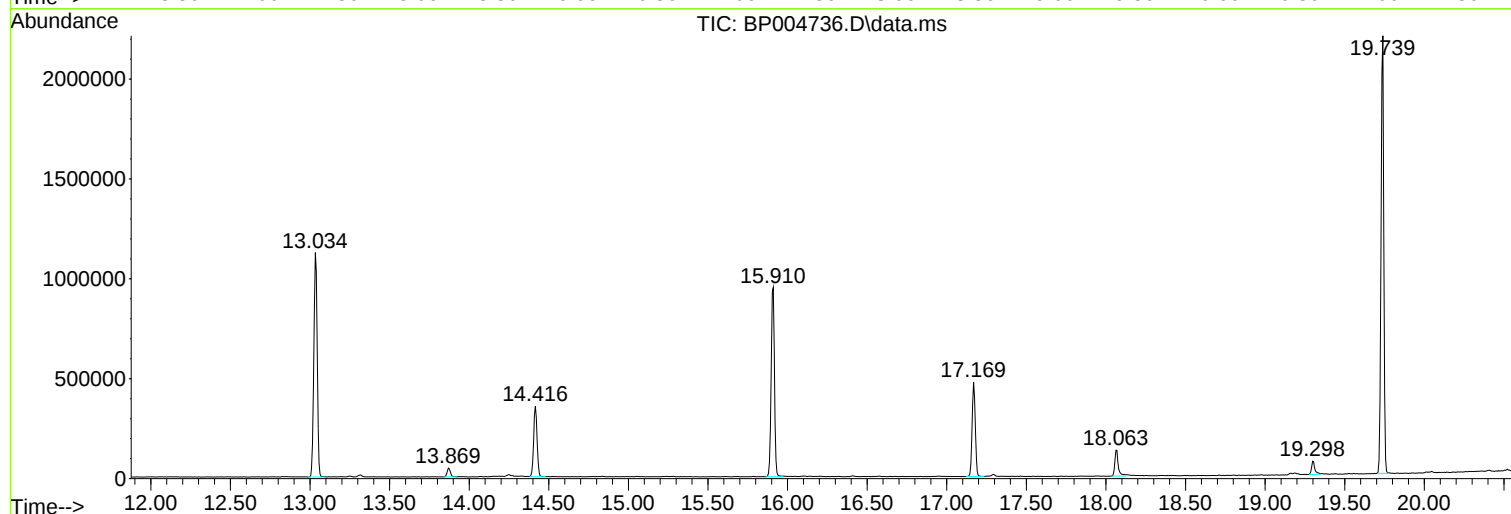
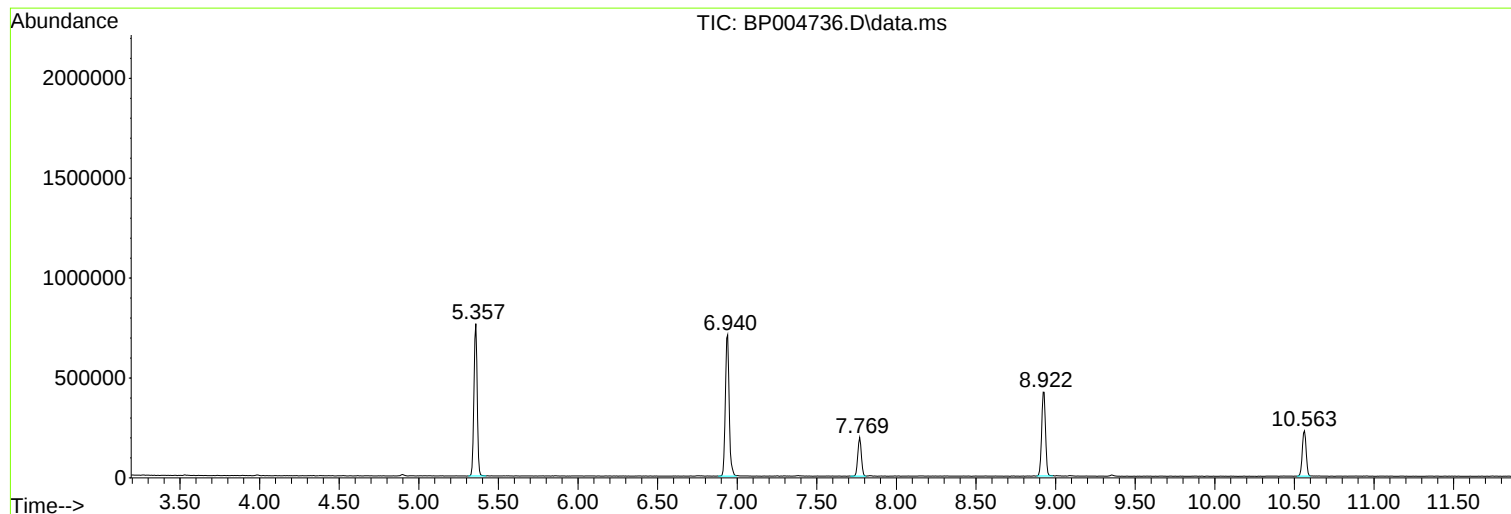
Sum of corrected areas: 12518678

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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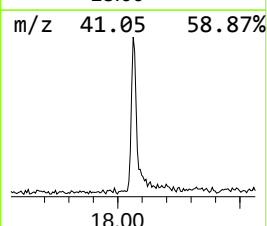
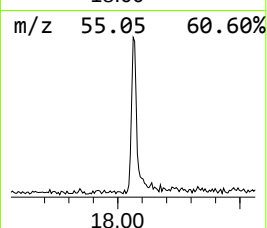
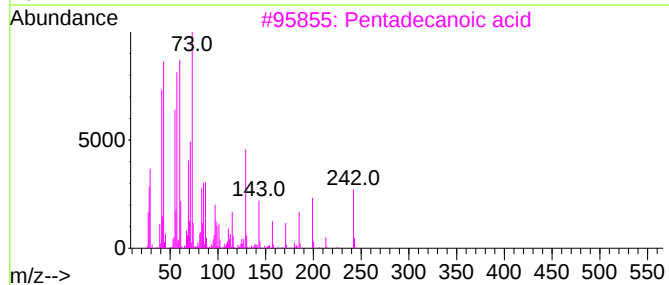
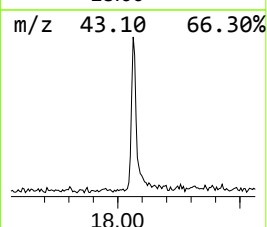
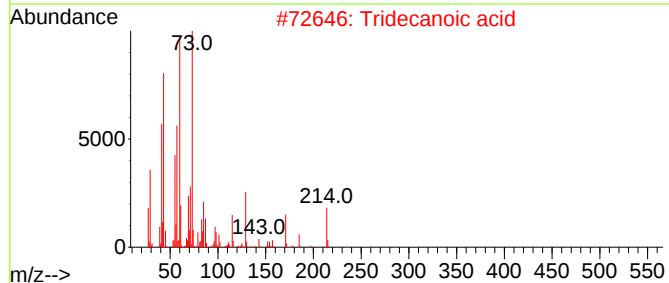
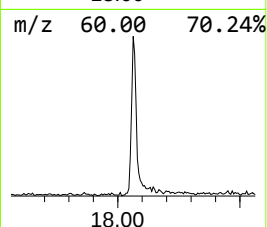
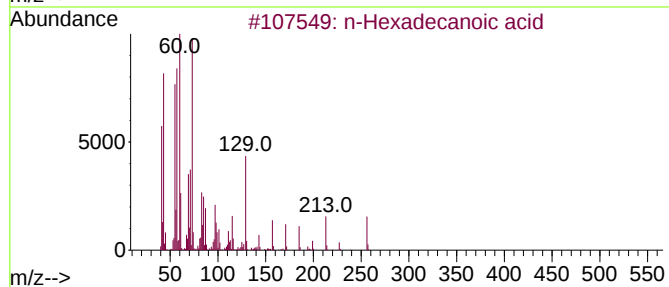
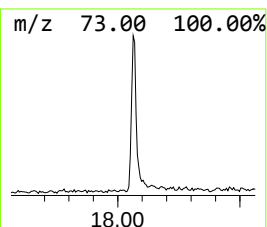
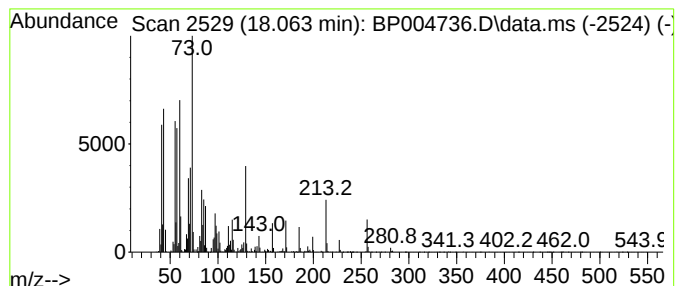
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	6.13 ng	199172	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid	284	C18H36O2	000057-11-4	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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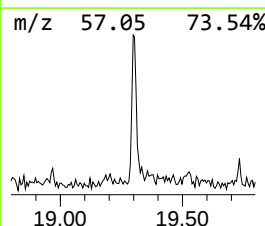
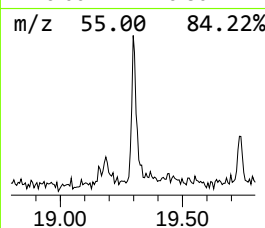
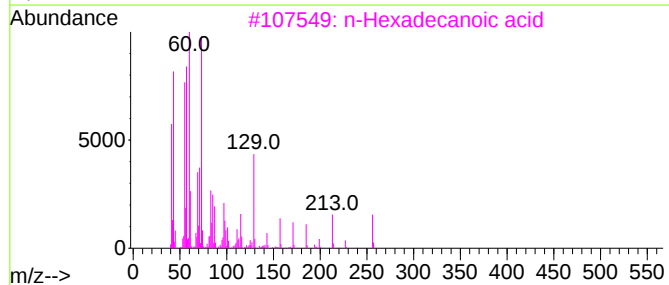
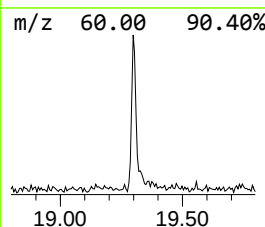
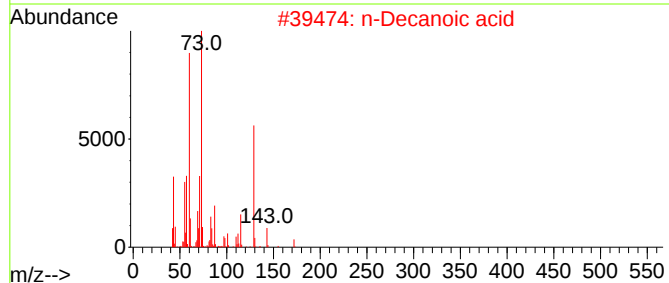
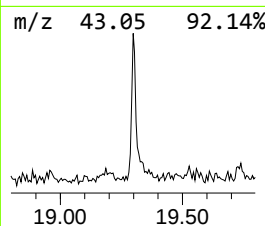
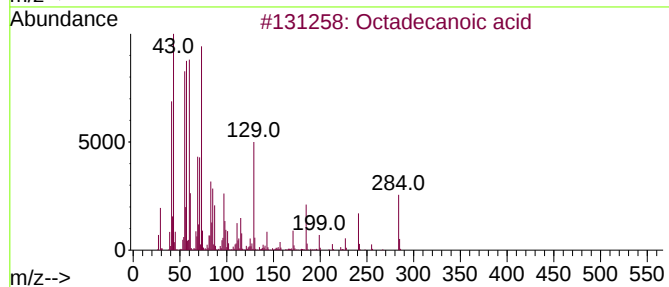
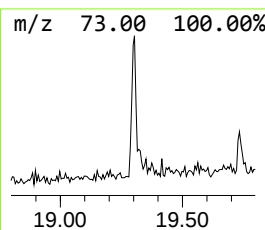
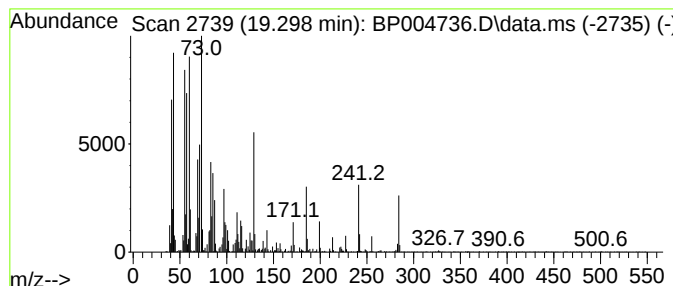
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	2.53 ng	98511	Chrysene-d12	21.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		n-Decanoic acid	172	C10H20O2	000334-48-5	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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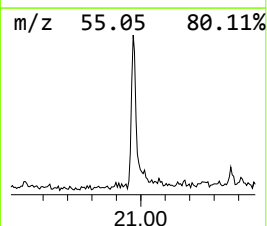
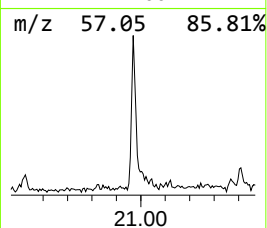
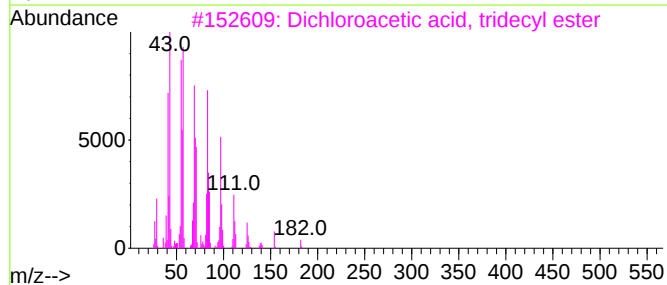
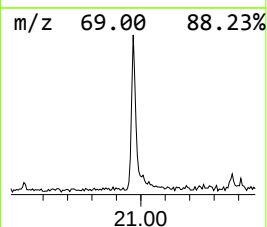
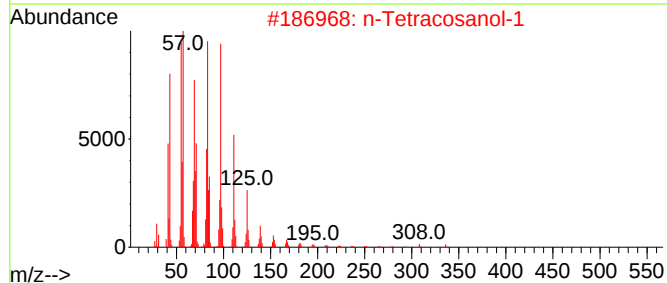
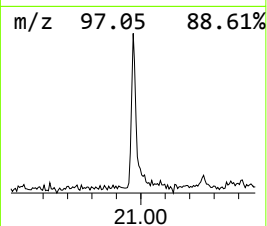
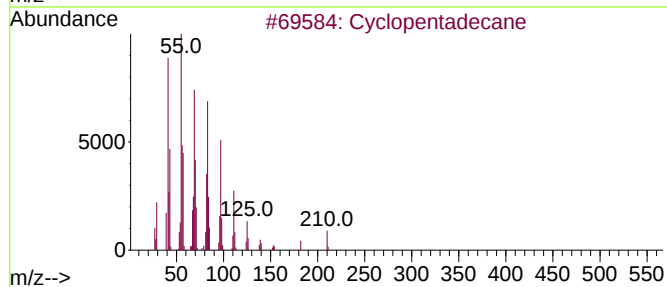
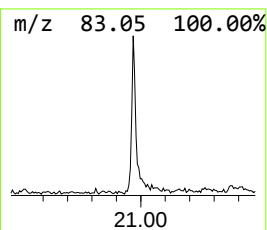
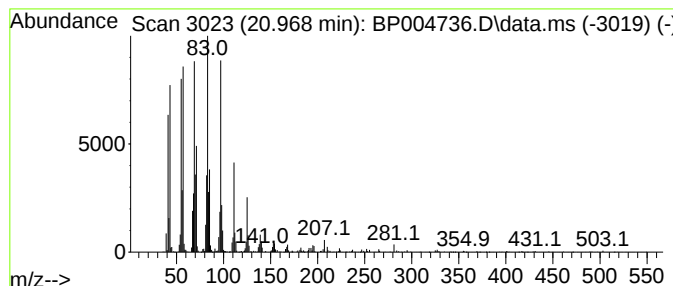
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.968	4.52 ng	175524	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	89
3			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	87
4			Octacosyl acetate	452	C30H60O2	018206-97-8	64
5			1-Heptacosanol	396	C27H56O	002004-39-9	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.063	6.1	ng	199172	4	17.169	650275	20.0
Octadecanoic acid	19.298	2.5	ng	98511	5	21.257	777217	20.0
Cyclopentadecane	20.968	4.5	ng	175524	5	21.257	777217	20.0