LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
Data File : BG054932.D
Acq On : 13 Sep 2022 21:51
Operator : CG/JU
Sample : N4578-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-5

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.197	319	325	333	rVB	25388	41827	2.73%	0.490%
2	5.679	398	407	418	rBV	382002	642318	41.99%	7.523%
3	7.288	673	681	691	rBV	385493	696327	45.52%	8.156%
4	8.135	818	825	833	rBV	136734	229348	14.99%	2.686%
5	9.310	1017	1025	1039	rBV	207231	374383	24.48%	4.385%
6	10.714	1258	1264	1281	rBV2	18710	44645	2.92%	0.523%
7	10.961	1297	1306	1316	rBV	184643	333101	21.78%	3.902%
8	13.393	1713	1720	1730	rBV	642704	997580	65.22%	11.684%
9	14.768	1947	1954	1963	rBV	307142	500166	32.70%	5.858%
10	16.260	2201	2208	2224	rBV	545118	923596	60.38%	10.818%
11	17.518	2414	2422	2437	rBV	412275	639885	41.83%	7.495%
12	20.115	2858	2864	2874	rBV	1131432	1529629	100.00%	17.916%
13	20.397	2907	2912	2917	rBV3	8832	16068	1.05%	0.188%
14	20.896	2993	2997	3002	rBV2	15756	22735	1.49%	0.266%
15	21.413	3081	3085	3096	rBV2	46270	103940	6.80%	1.217%
16	21.813	3146	3153	3162	rBV	403623	700161	45.77%	8.201%
17	25.185	3716	3727	3740	rBV2	241650	741942	48.50%	8.690%

Sum of corrected areas: 8537651

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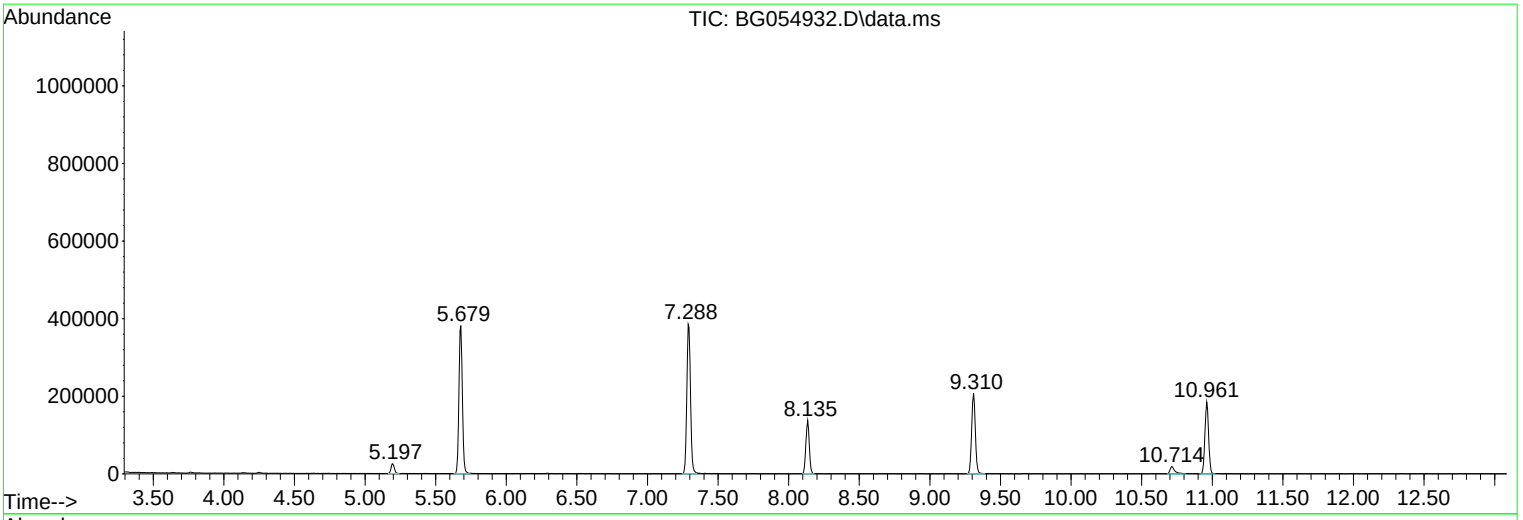
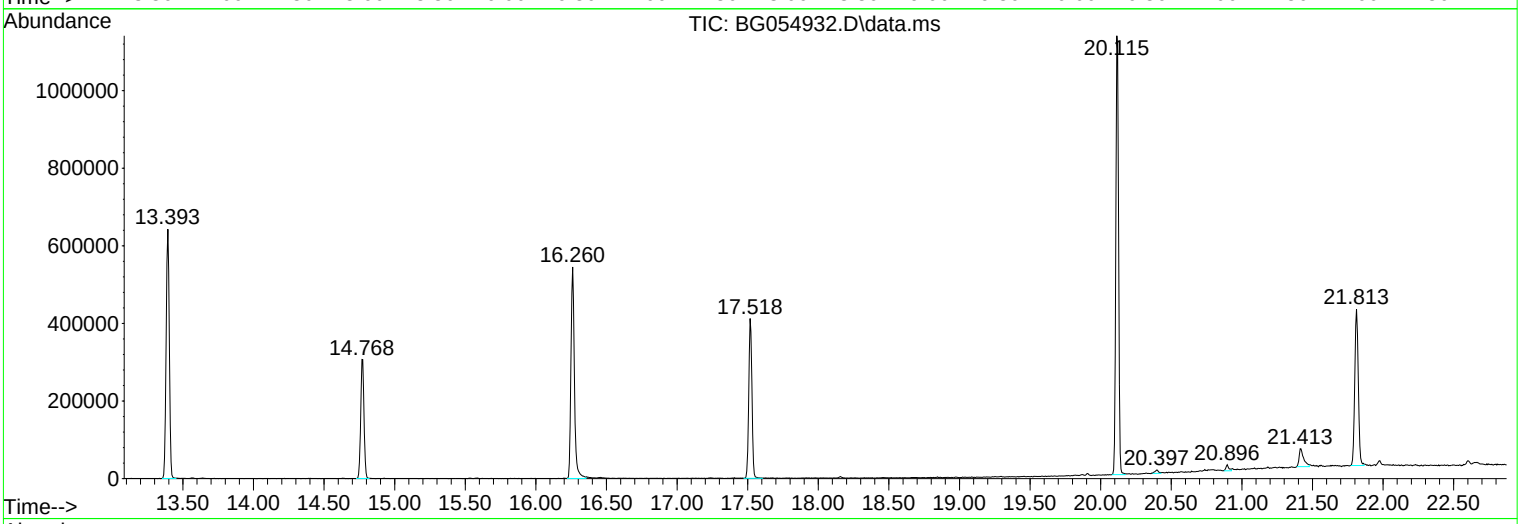
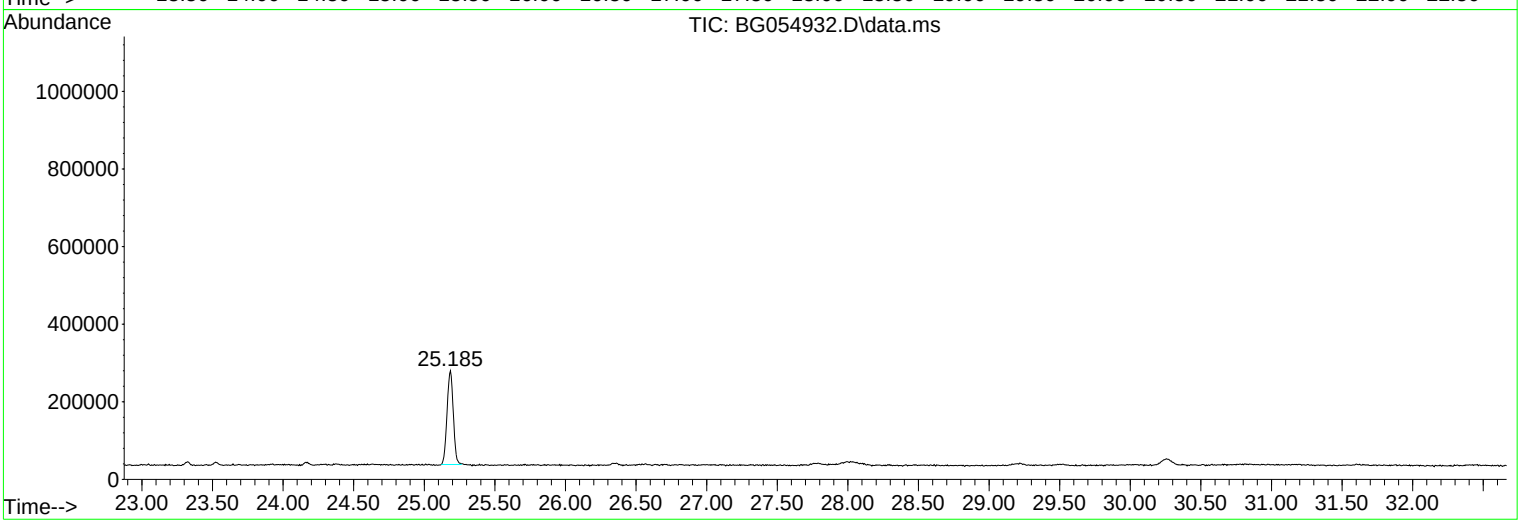
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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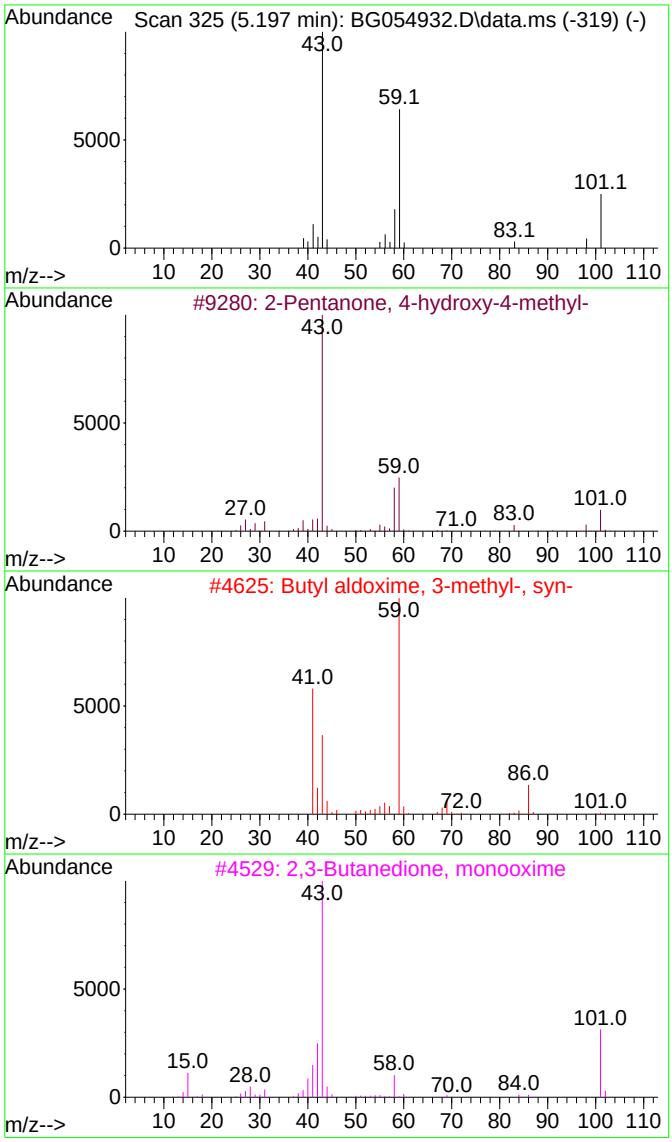
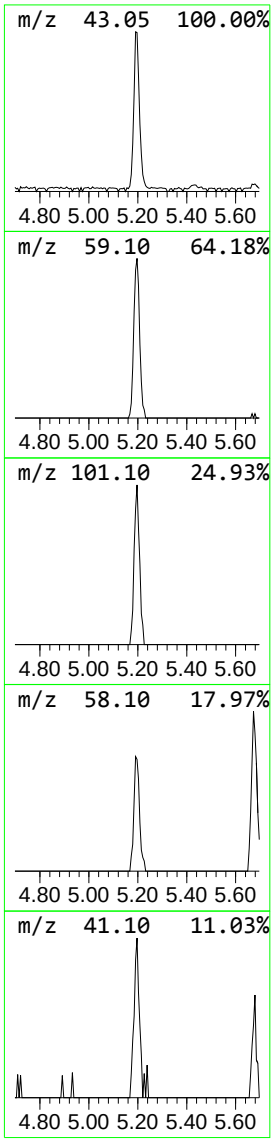
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.197	3.65 ng	41827	1,4-Dichlorobenzene-d4	8.135

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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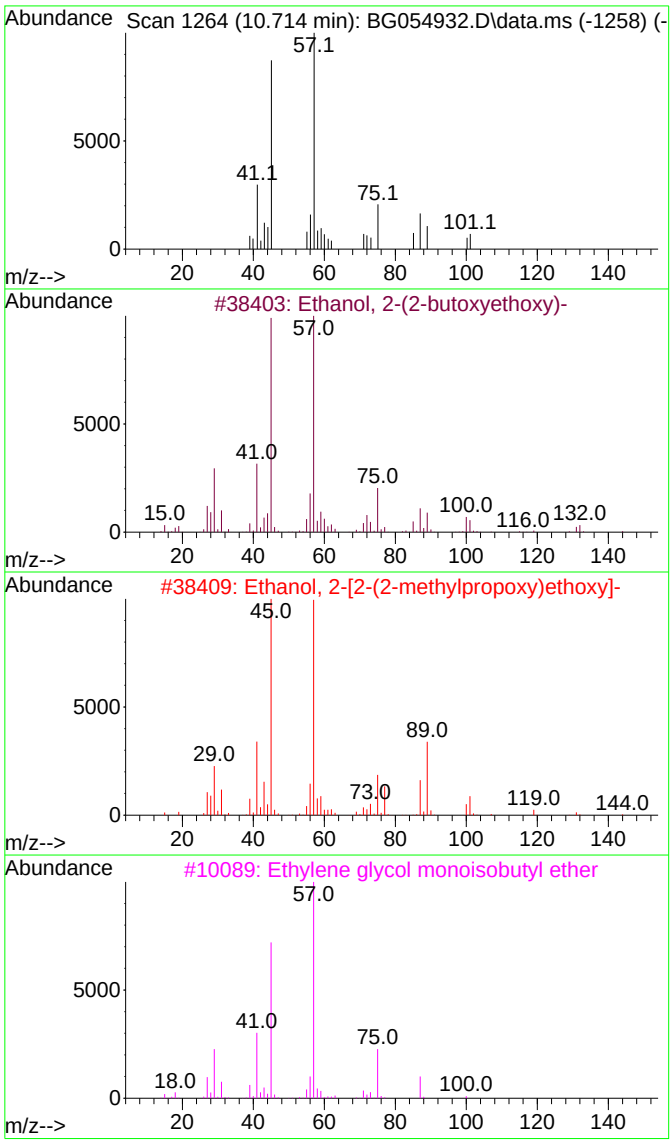
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

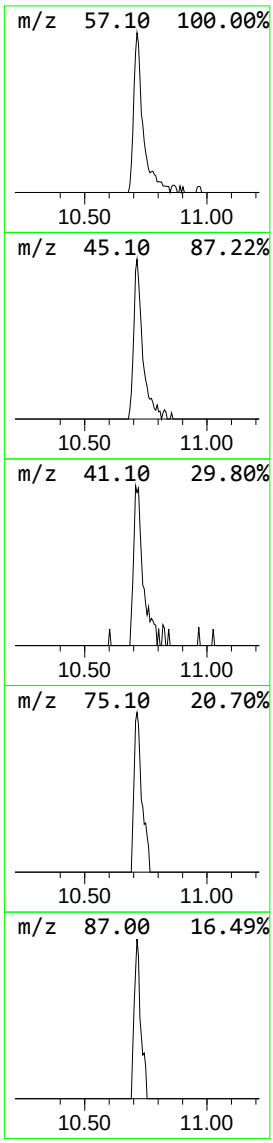
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.714	2.68 ng	44645	Naphthalene-d8	10.961

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	47





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Instrument :
BNA_G
ClientSampleId :
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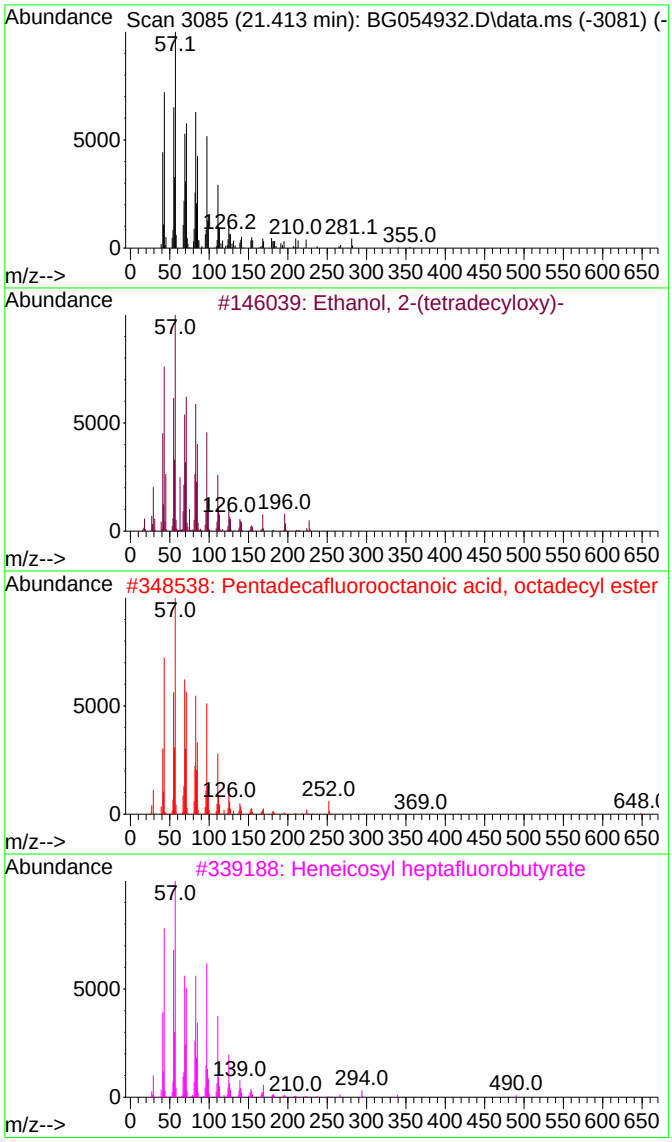
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

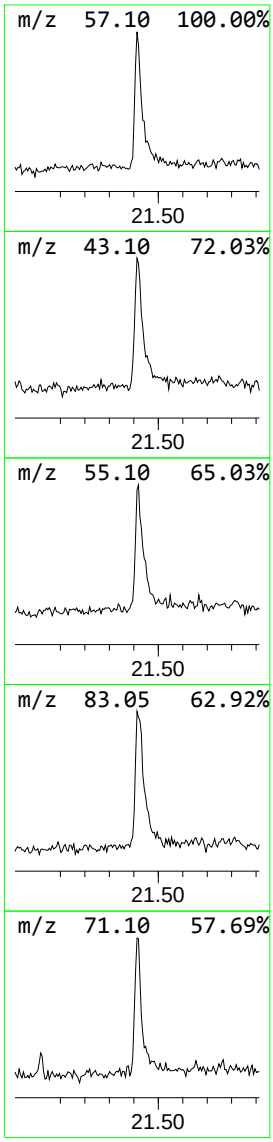
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.413	2.97 ng	103940	Chrysene-d12	21.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
4	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
5	Eicosyl heptyl ether	396	C27H56O	1000406-39-6	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.197	3.6	ng	41827	1	8.135	229348	20.0
Ethanol, 2-(2-b...	10.714	2.7	ng	44645	2	10.961	333101	20.0
Ethanol, 2-(tet...	21.413	3.0	ng	103940	5	21.813	700161	20.0