

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133104.D
 Acq On : 27 Apr 2023 17:23
 Operator : CG\JU
 Sample : 02504-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-02

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_F\Methods\8270-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	478	483	491	rVB	174988	220855	4.27%	0.655%
2	5.346	549	554	557	rBV	3821596	3855478	74.51%	11.440%
3	6.375	723	729	732	rBV	3809764	3985129	77.02%	11.825%
4	6.734	786	790	793	rBV	1551299	1167087	22.56%	3.463%
5	7.298	880	886	889	rBV	2920857	2544944	49.18%	7.552%
6	8.016	1004	1008	1012	rBV	1968967	1600975	30.94%	4.751%
7	9.098	1186	1192	1195	rBV	5279904	4705913	90.95%	13.964%
8	9.769	1302	1306	1309	rBV	2335767	1835771	35.48%	5.447%
9	10.481	1424	1427	1431	rBV	246731	186880	3.61%	0.555%
10	10.557	1435	1440	1443	rBV	3390447	2999324	57.97%	8.900%
11	11.251	1554	1558	1561	rBV	2323394	1909932	36.91%	5.667%
12	11.786	1645	1649	1663	rBV2	362048	363698	7.03%	1.079%
13	12.569	1779	1782	1792	rBV	59334	81698	1.58%	0.242%
14	12.839	1823	1828	1831	rBV	5414289	5174229	100.00%	15.354%
15	13.886	2001	2006	2009	rVB	1655390	1630895	31.52%	4.839%
16	13.980	2018	2022	2029	rVB	102332	121655	2.35%	0.361%
17	15.304	2242	2247	2252	rBV	1139223	1316132	25.44%	3.905%

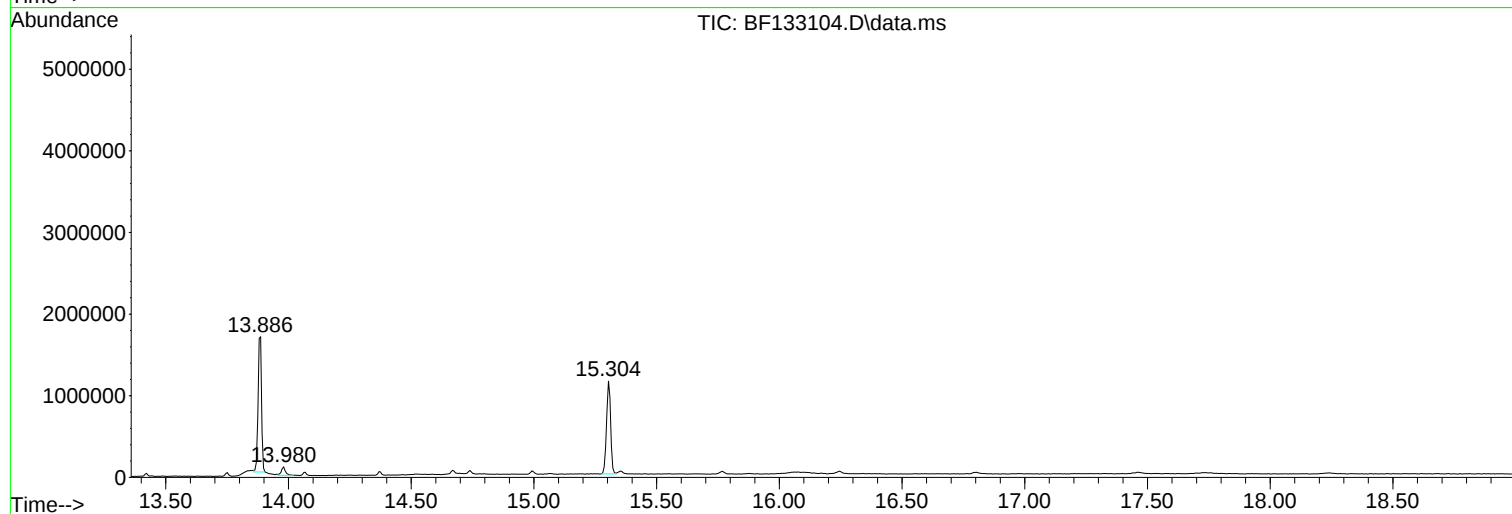
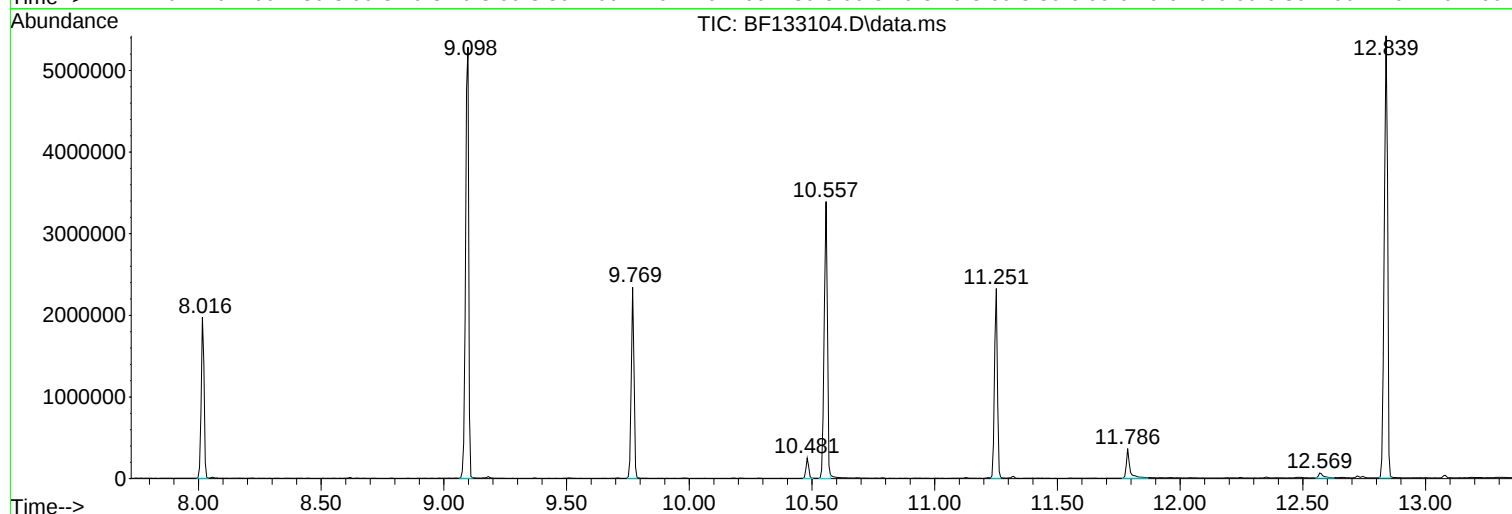
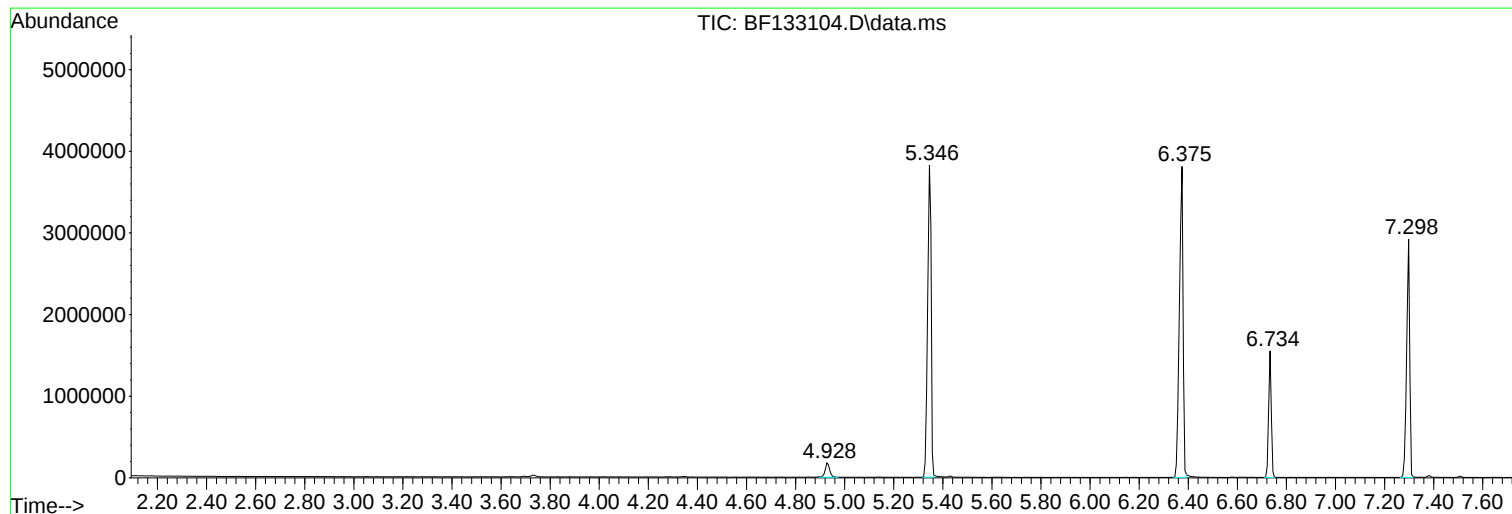
Sum of corrected areas: 33700595

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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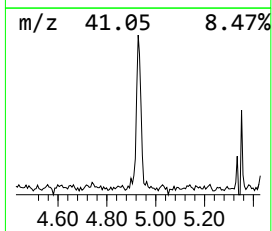
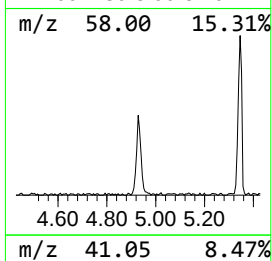
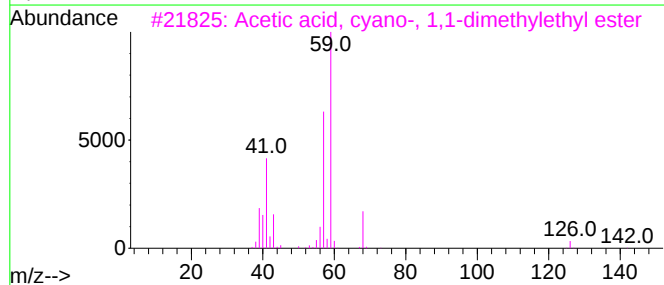
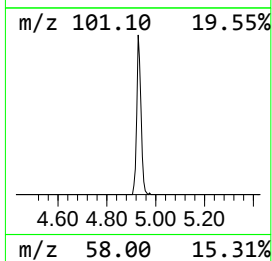
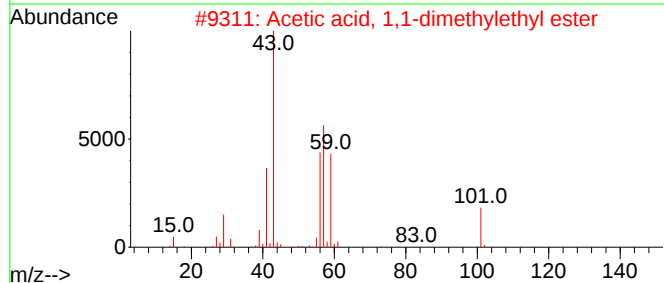
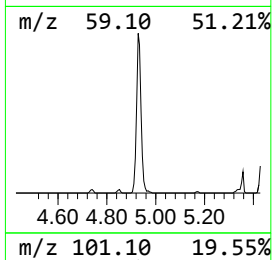
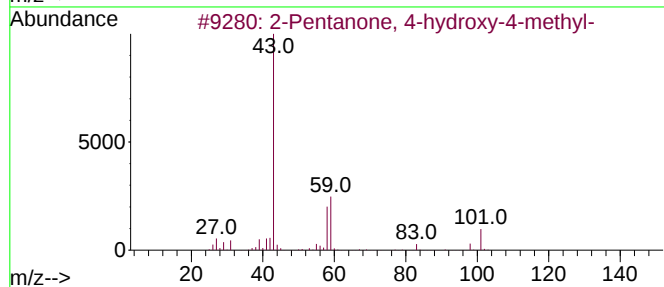
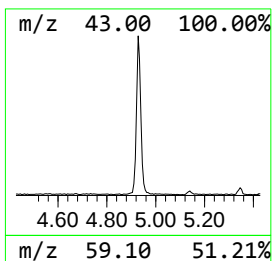
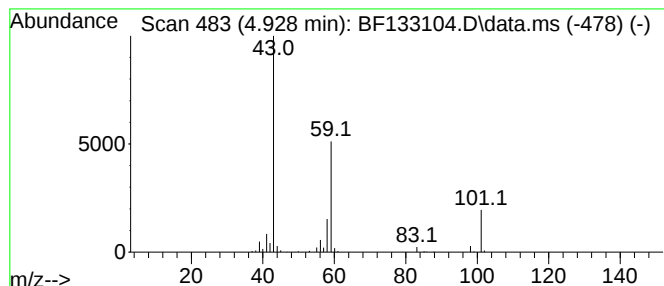
Instrument :
BNA_F
ClientSampleId :
BU-512-COMP-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.928	3.78 ng	220855	1,4-Dichlorobenzene-d4	6.734	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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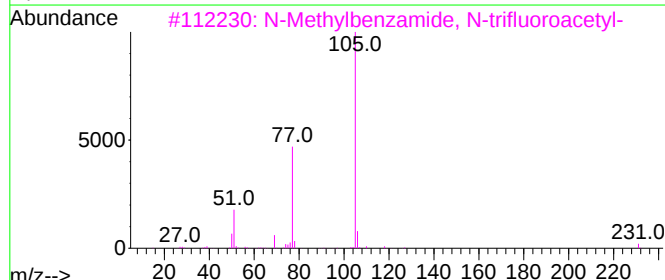
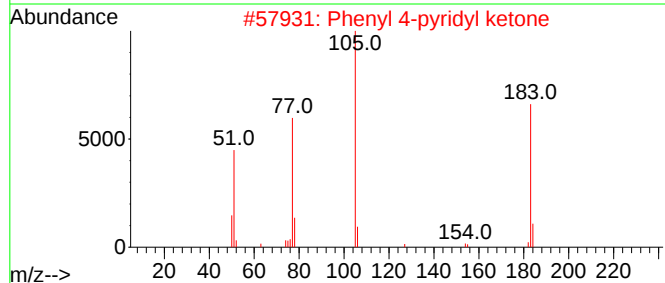
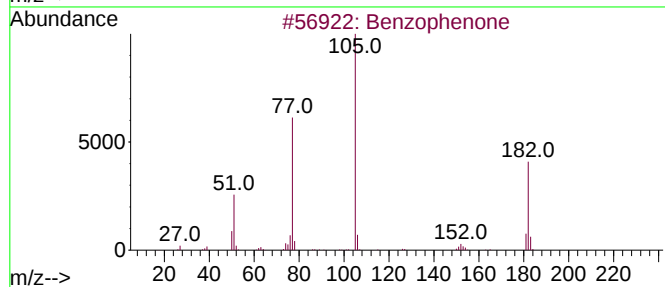
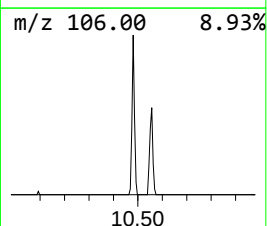
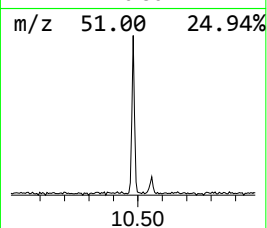
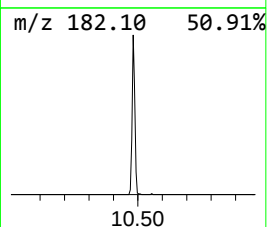
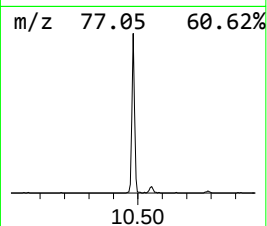
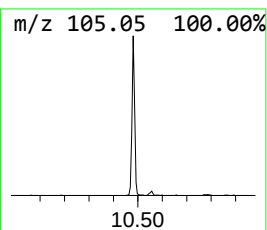
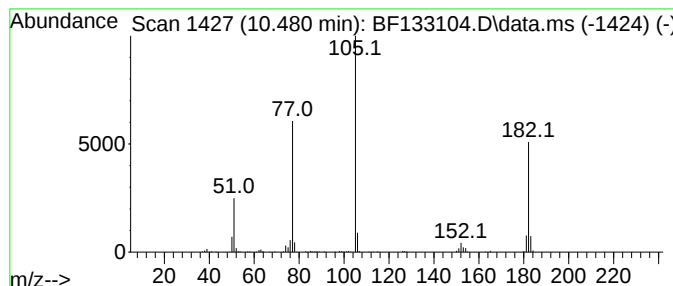
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	2.04 ng	186880	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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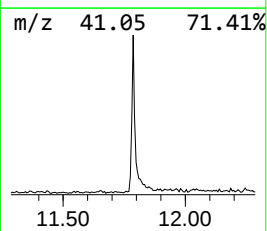
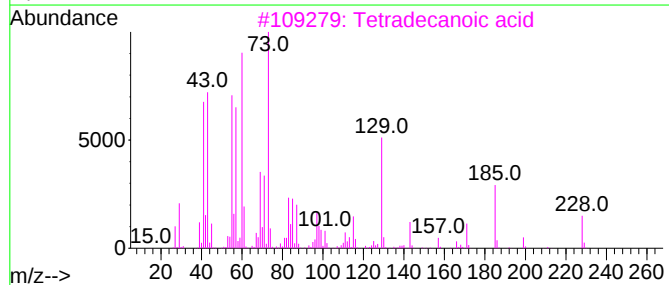
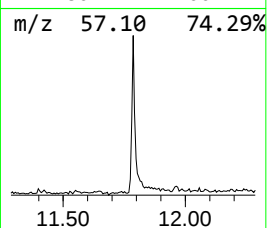
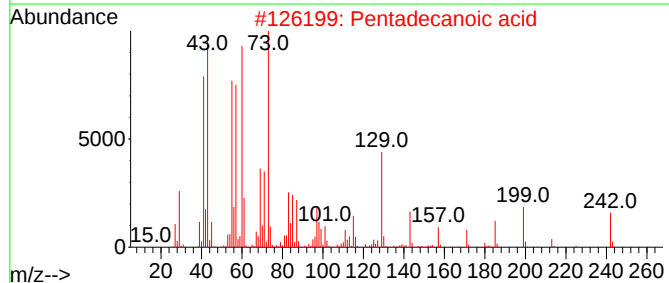
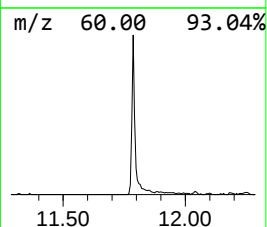
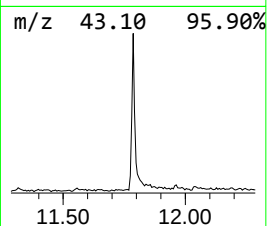
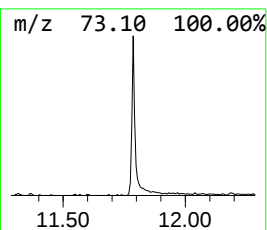
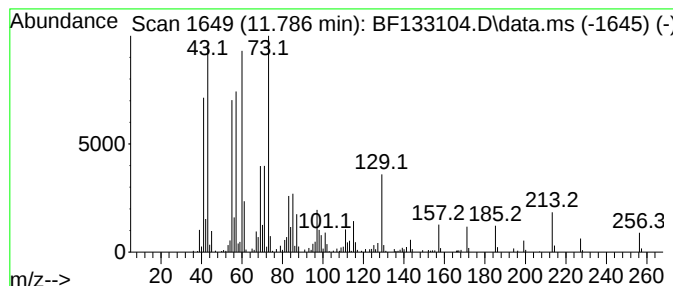
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	3.81 ng	363698	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Undecanoic acid	186	C11H22O2	000112-37-8	74



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	3.8	ng	220855	1	6.734	1167090	20.0
Benzophenone	10.480	2.0	ng	186880	3	9.769	1835770	20.0
n-Hexadecanoic ...	11.786	3.8	ng	363698	4	11.251	1909930	20.0