

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056336.D
 Acq On : 18 Jan 2023 20:10
 Operator : CG/JU
 Sample : 01175-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YARD-2

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	3	5	20	rVB	122681	146757	6.04%	1.105%
2	5.344	344	350	358	rVB	104493	153963	6.34%	1.159%
3	5.826	424	432	442	rBV	402053	644110	26.52%	4.848%
4	7.442	699	707	716	rBV	408720	700262	28.83%	5.271%
5	8.305	846	854	863	rBB	220804	361376	14.88%	2.720%
6	9.480	1046	1054	1063	rBB	228312	416684	17.15%	3.136%
7	11.137	1328	1336	1347	rBB	287251	512404	21.10%	3.857%
8	13.546	1738	1746	1753	rBV	894485	1347045	55.46%	10.140%
9	14.921	1971	1980	1987	rBV	568519	899041	37.01%	6.767%
10	16.396	2224	2231	2240	rBV	756101	1138619	46.88%	8.571%
11	17.653	2438	2445	2452	rBV	826599	1288261	53.04%	9.697%
12	18.499	2582	2589	2601	rBV	118453	177271	7.30%	1.334%
13	19.757	2799	2803	2808	rVV2	41712	48529	2.00%	0.365%
14	20.227	2878	2883	2891	rVB	1788993	2428998	100.00%	18.284%
15	21.525	3100	3104	3112	rVB	93508	139537	5.74%	1.050%
16	21.948	3169	3176	3183	rBV2	824063	1428270	58.80%	10.751%
17	25.391	3751	3762	3774	rVB2	491038	1453958	59.86%	10.944%

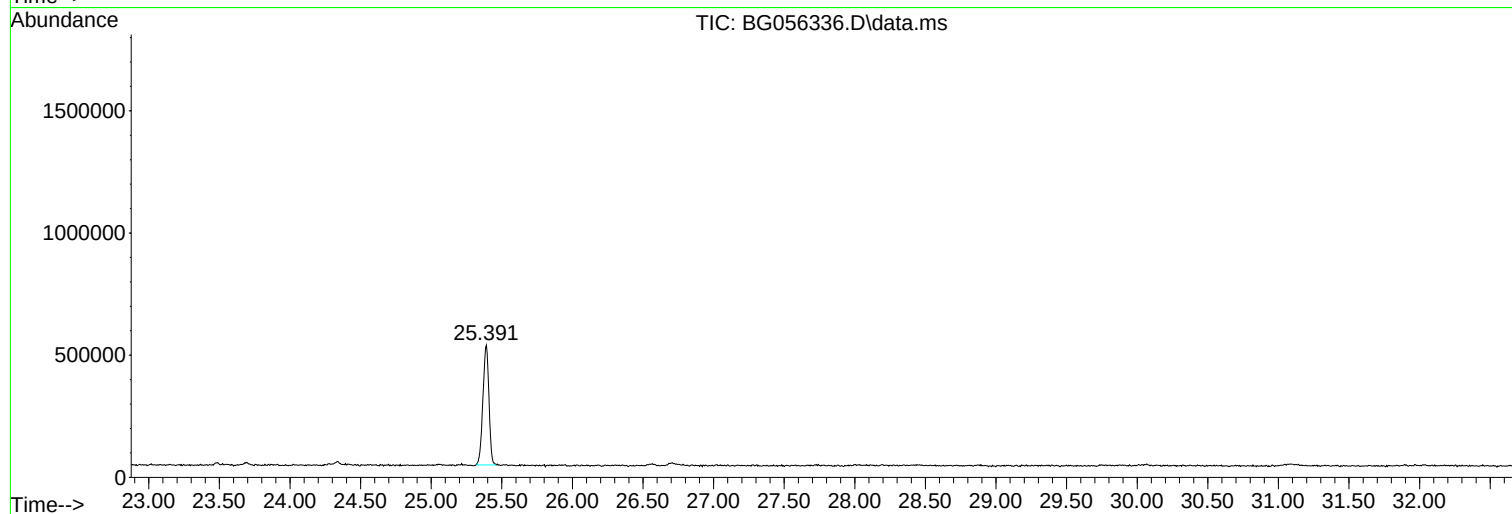
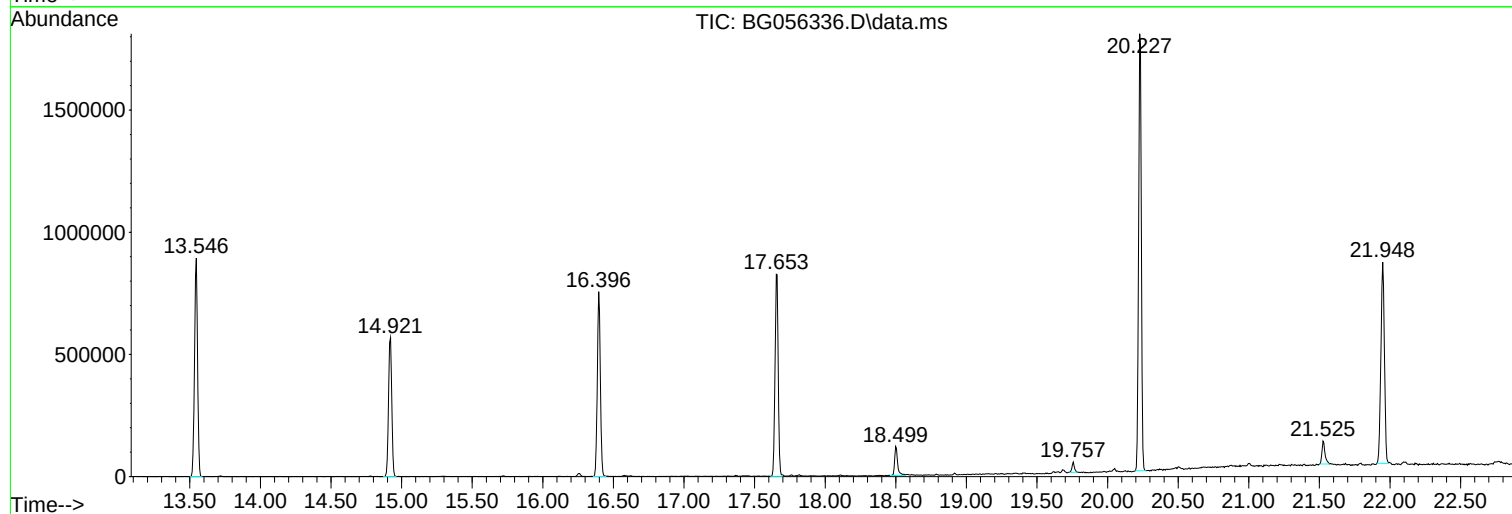
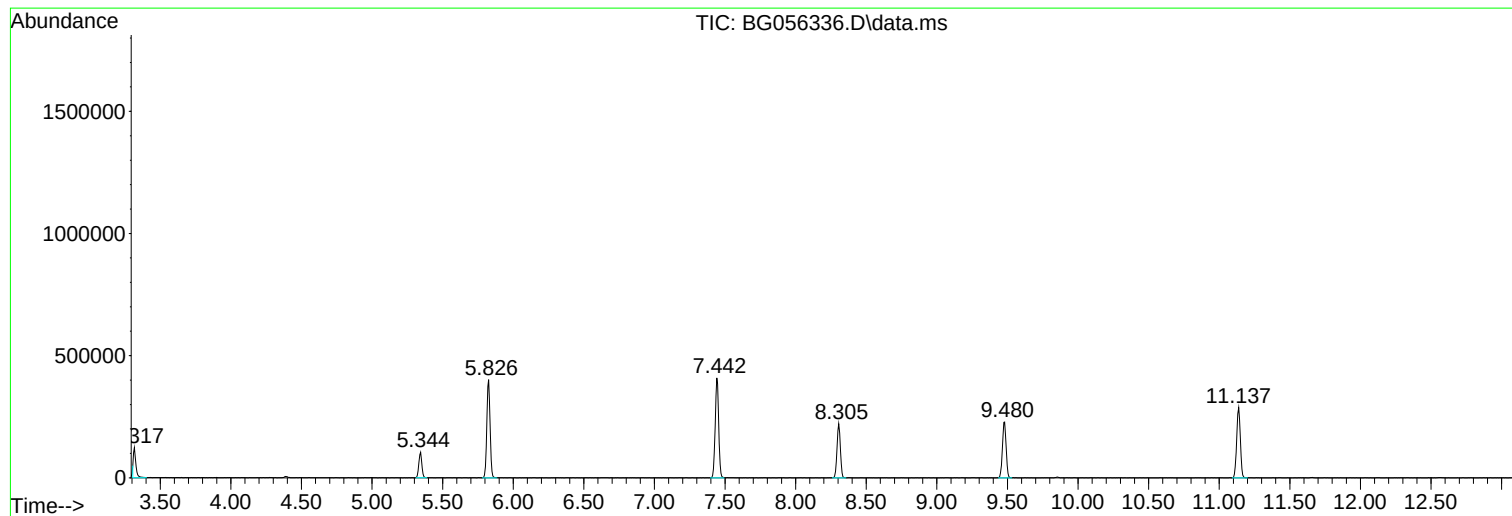
Sum of corrected areas: 13285085

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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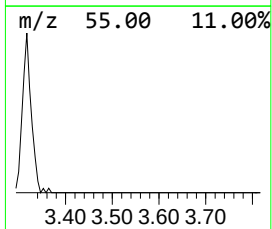
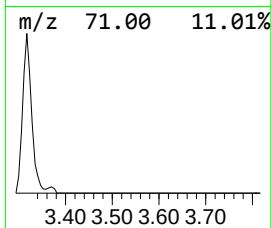
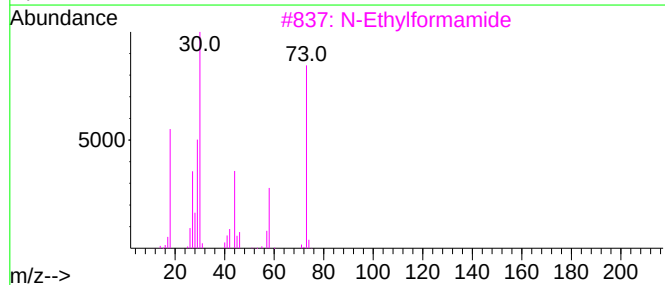
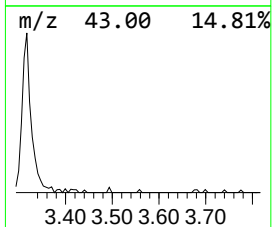
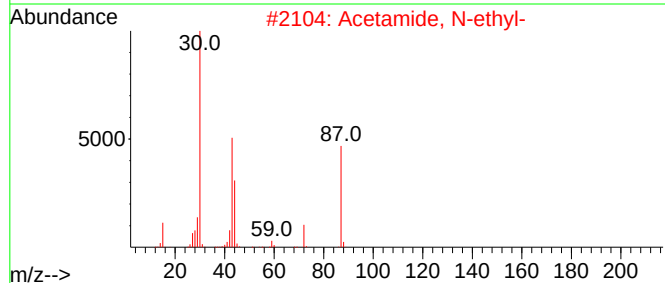
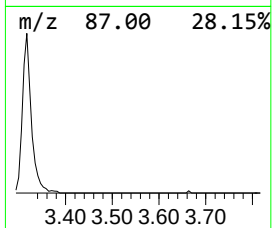
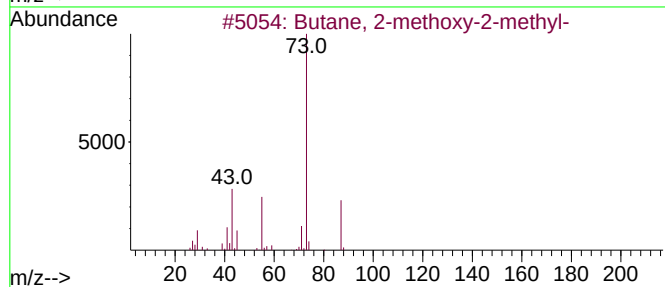
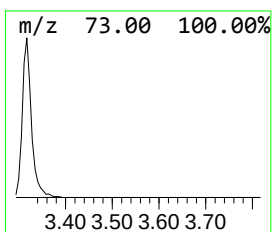
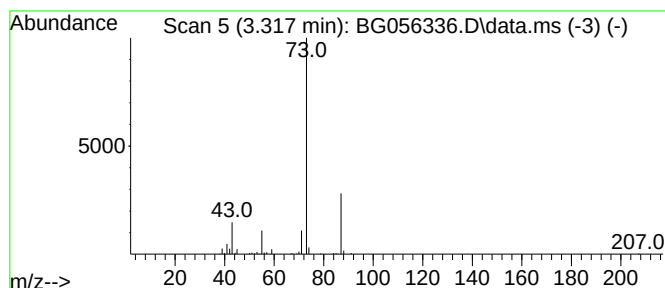
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.317 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.317	8.12 ng	146757	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	4
5			1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	4



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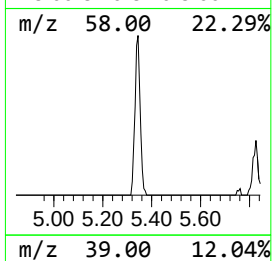
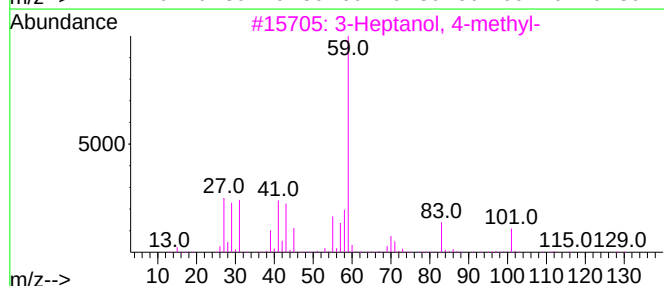
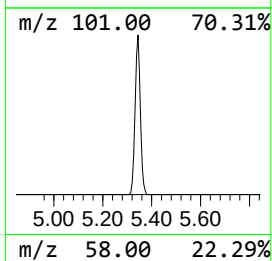
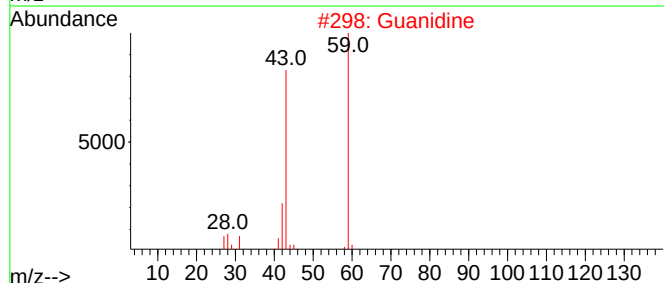
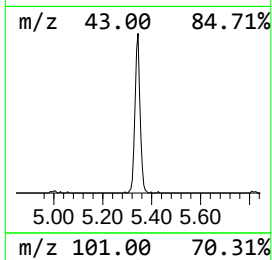
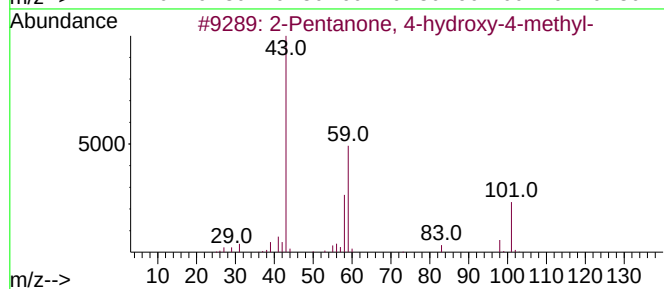
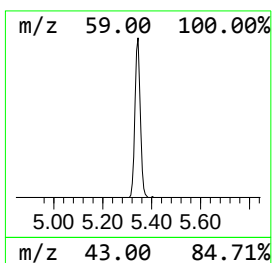
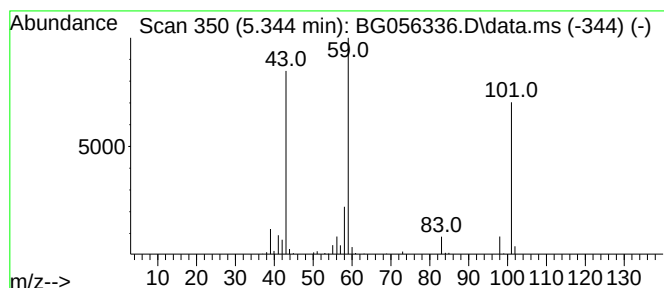
Instrument :
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.344	8.52 ng	153963	1,4-Dichlorobenzene-d4	8.305	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Guanidine	59	CH5N3	000113-00-8	37
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	25



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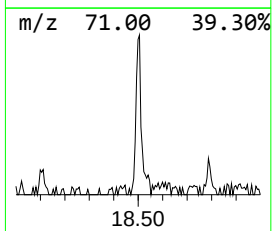
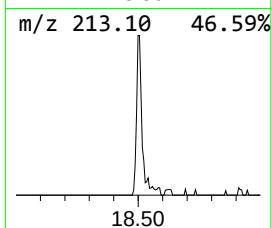
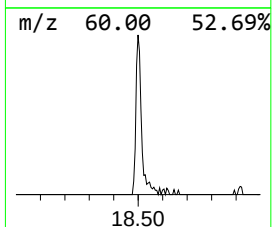
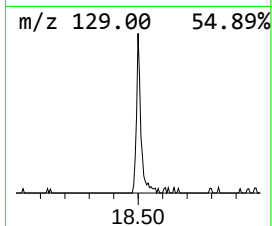
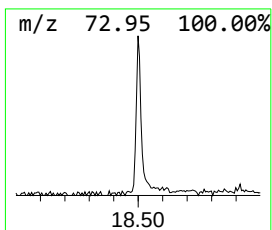
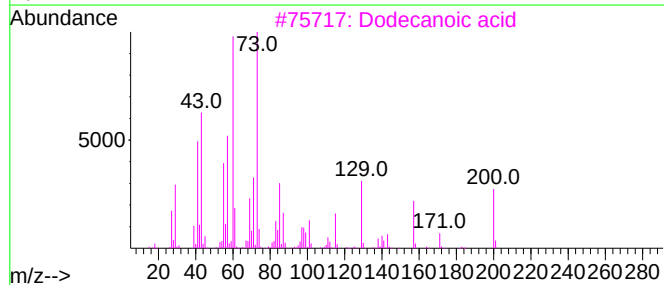
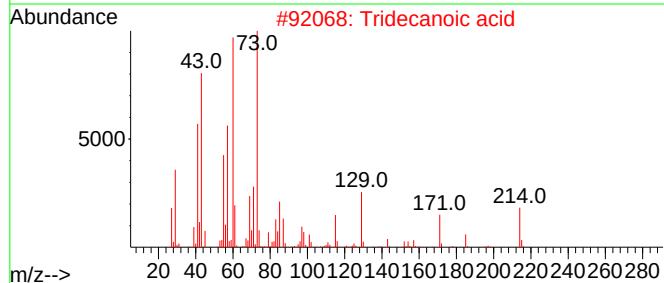
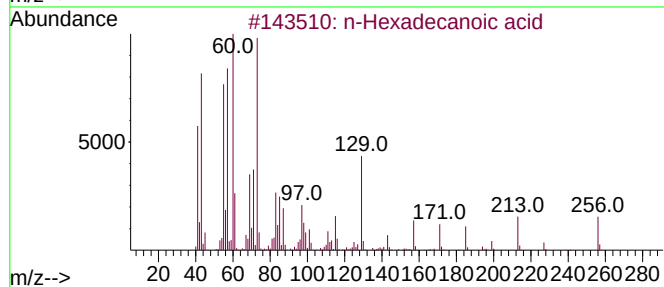
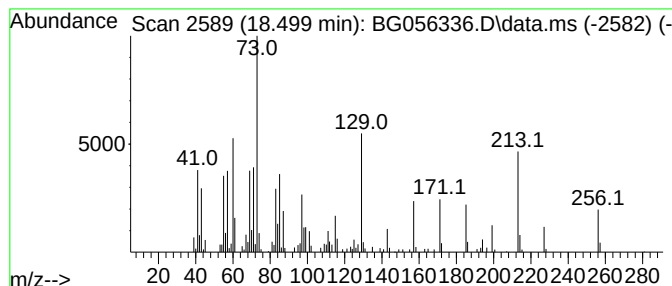
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.499	2.75 ng	177271	Phenanthrene-d10	17.659

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	78
3			Dodecanoic acid	200	C12H24O2	000143-07-7	60
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Adipic acid, 3,3-dimethylbut-2-y...	314	C18H34O4	1000353-67-0	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.317	3.317	8.1	ng	146757	1	8.305	361376	20.0
2-Pentanone, 4-...	5.344	8.5	ng	153963	1	8.305	361376	20.0
n-Hexadecanoic ...	18.499	2.8	ng	177271	4	17.659	1288260	20.0