

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055269.D
 Acq On : 25 Oct 2022 9:41
 Operator : CG/JU
 Sample : PB148536BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148536BL

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-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.309	339	344	356	rVB	62431	99051	3.48%	0.914%
2	5.790	420	426	441	rBV	573119	911718	32.00%	8.412%
3	7.412	693	702	715	rBV	569792	965909	33.91%	8.912%
4	8.270	841	848	857	rVB	105293	172815	6.07%	1.594%
5	9.445	1040	1048	1059	rBV	307699	564581	19.82%	5.209%
6	11.102	1320	1330	1342	rBV	144389	258196	9.06%	2.382%
7	13.511	1733	1740	1754	rBV	877557	1313933	46.12%	12.123%
8	14.880	1966	1973	1983	rBV	240399	375906	13.20%	3.468%
9	16.360	2218	2225	2238	rBV	665451	1053151	36.97%	9.717%
10	17.618	2432	2439	2447	rBV	353085	528263	18.54%	4.874%
11	20.191	2871	2877	2882	rBV	2186742	2848692	100.00%	26.282%
12	21.889	3159	3166	3179	rBV	415137	719255	25.25%	6.636%
13	24.269	3566	3571	3577	rVB3	21302	43415	1.52%	0.401%
14	25.279	3733	3743	3759	rVB2	261645	800727	28.11%	7.388%
15	26.466	3938	3945	3956	rVB3	27295	83012	2.91%	0.766%
16	27.906	4181	4190	4202	rVB4	28227	100117	3.51%	0.924%

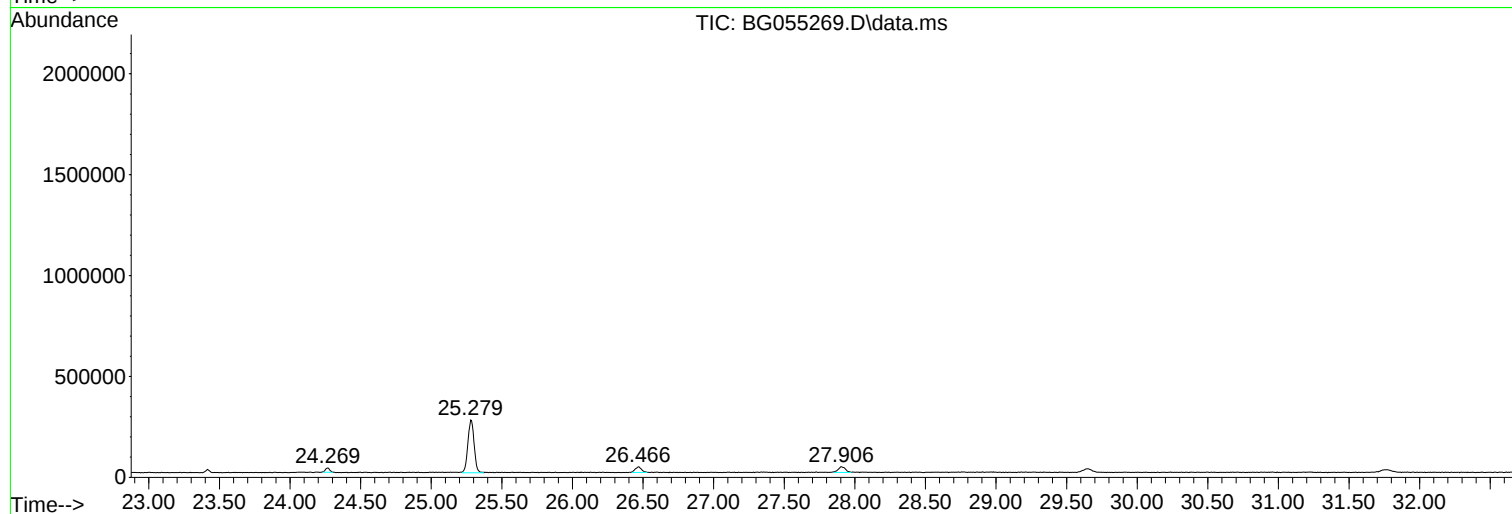
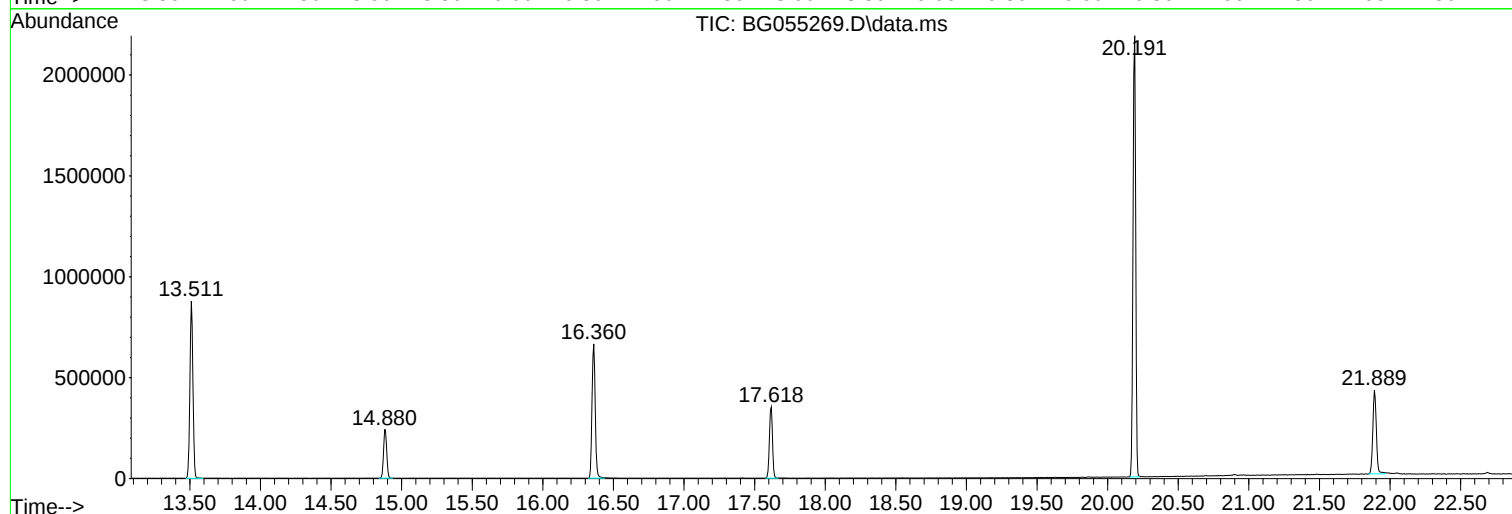
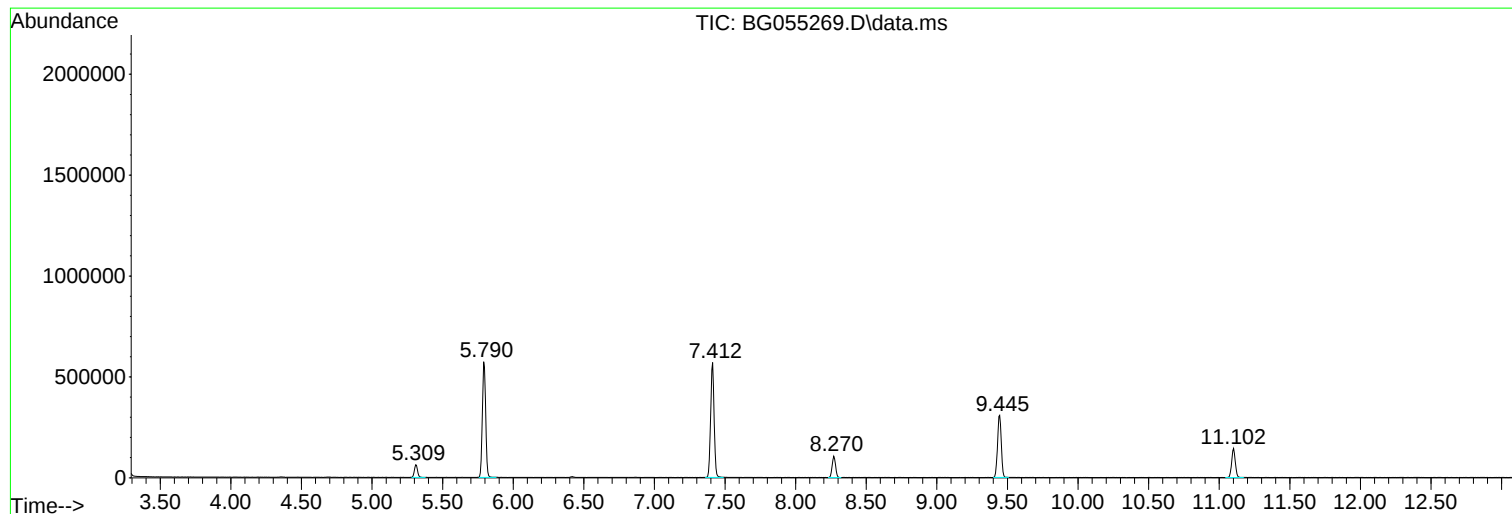
Sum of corrected areas: 10838741

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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ClientSampleId :
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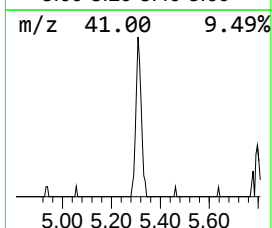
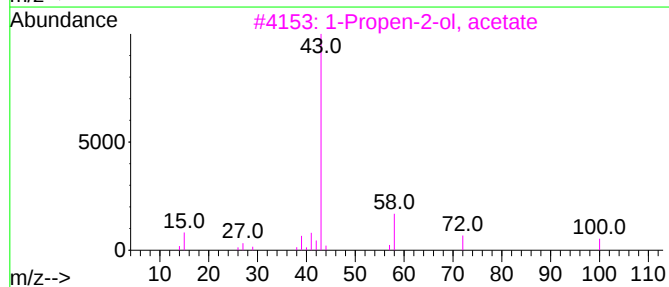
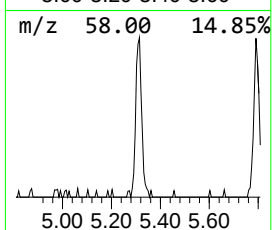
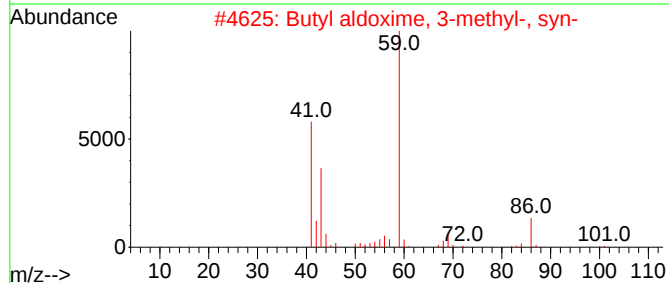
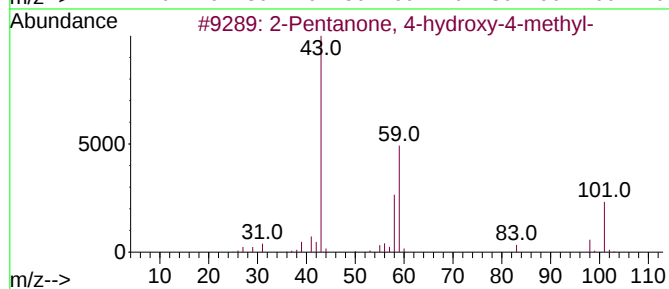
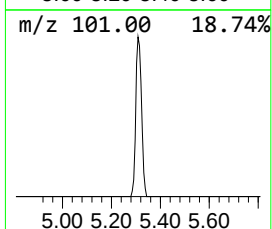
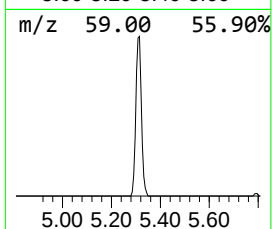
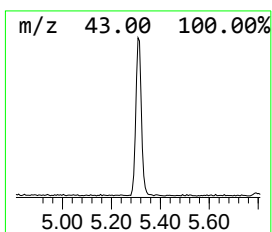
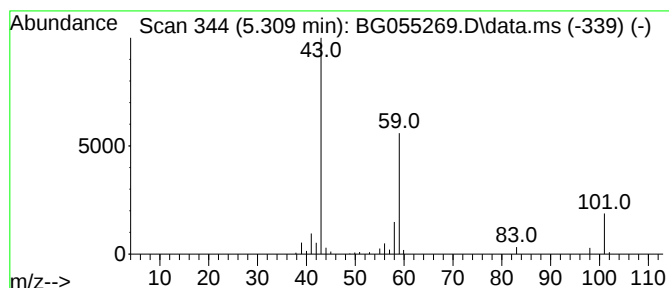
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.309	11.46 ng	99051	1,4-Dichlorobenzene-d4	8.270

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	32
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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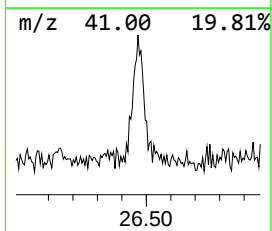
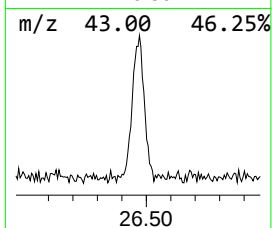
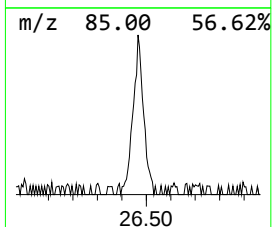
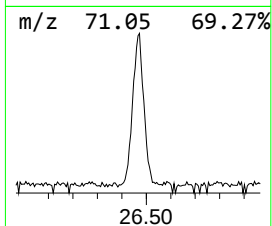
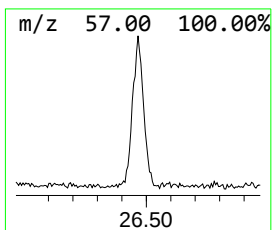
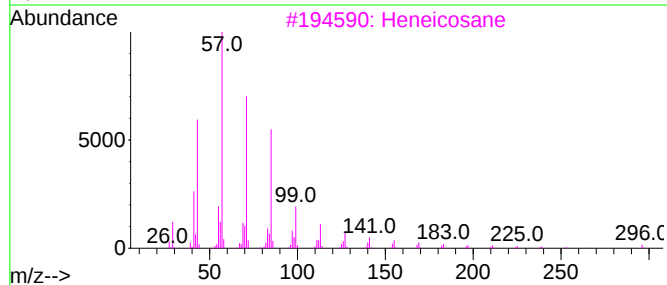
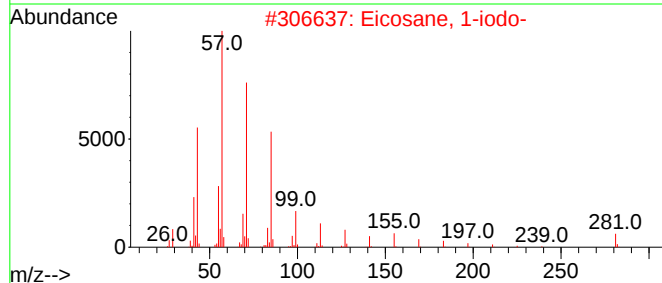
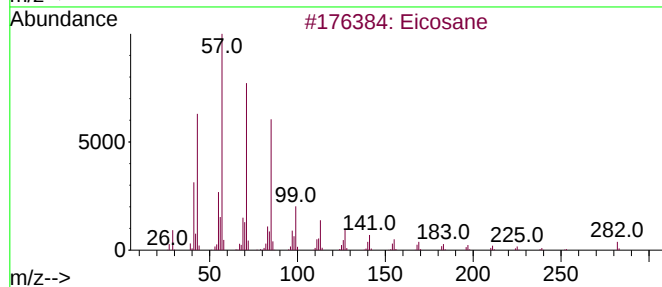
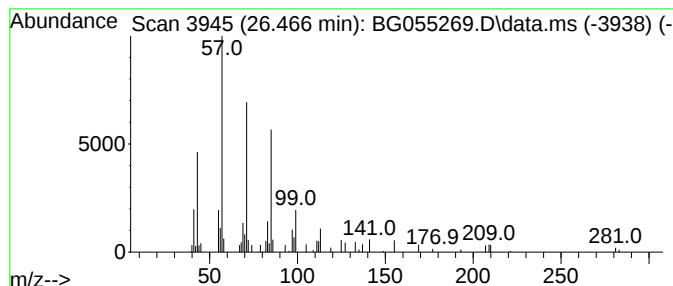
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Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.466	2.07 ng	83012	Perylene-d12	25.285

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	86
2		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	80



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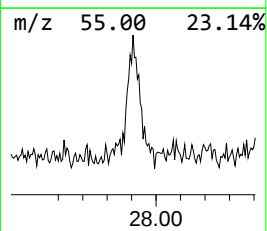
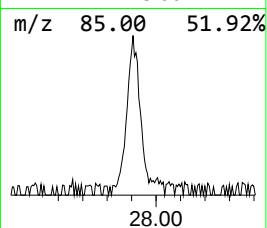
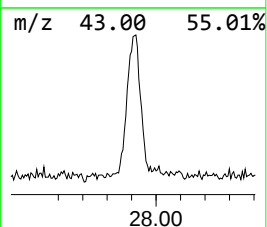
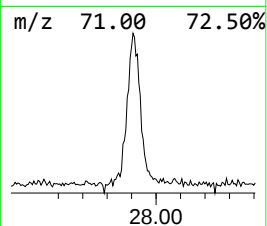
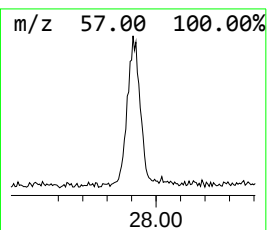
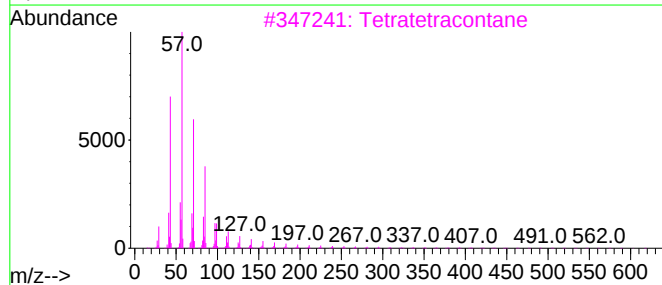
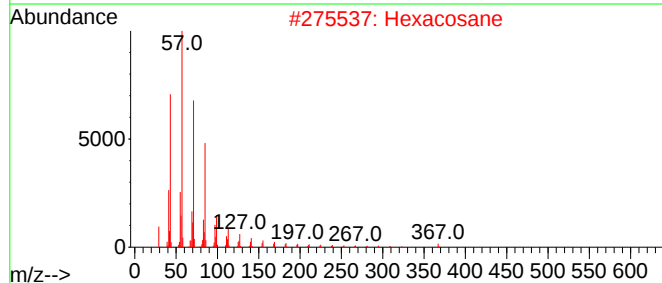
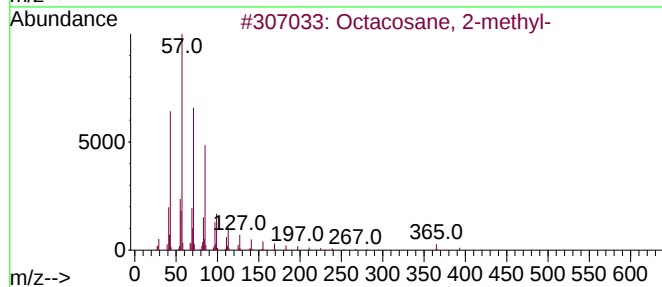
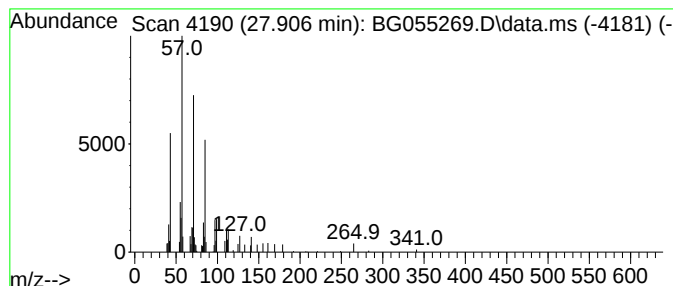
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Peak Number 3 Octacosane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.906	2.50 ng	100117	Perylene-d12	25.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Hexatriacontane	507	C36H74	000630-06-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.309	11.5	ng	99051	1	8.270	172815	20.0
Eicosane	26.466	2.1	ng	83012	6	25.285	800727	20.0
Octacosane, 2-m...	27.906	2.5	ng	100117	6	25.285	800727	20.0