

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091624\
Data File : BM047534.D
Acq On : 16 Sep 2024 11:00
Operator : RC/JU
Sample : PB163318BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB163318BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047534.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	314	319	327	rVB	689505	948251	2.52%	0.550%
2	5.428	390	398	412	rBV	13735873	19264308	51.10%	11.170%
3	7.016	659	668	685	rBV	12636453	20141600	53.42%	11.679%
4	7.851	803	810	818	rVB	2376246	3705013	9.83%	2.148%
5	9.004	997	1006	1018	rBV	7480757	12205285	32.37%	7.077%
6	10.645	1278	1285	1293	rVB	3164213	5137193	13.63%	2.979%
7	13.110	1696	1704	1716	rBV	19688619	27676898	73.41%	16.049%
8	14.480	1929	1937	1944	rBV	4527029	6419446	17.03%	3.722%
9	15.962	2181	2189	2209	rBV	13330228	18303875	48.55%	10.614%
10	17.209	2395	2401	2413	rBV	4986680	7170545	19.02%	4.158%
11	19.833	2841	2847	2852	rBV	32173184	37701180	100.00%	21.861%
12	21.439	3114	3120	3129	rBV	4530357	6196645	16.44%	3.593%
13	23.650	3491	3496	3503	rVB	247305	480205	1.27%	0.278%
14	24.468	3625	3635	3643	rBV	2234749	5529724	14.67%	3.206%
15	24.544	3643	3648	3659	rVB	339571	848357	2.25%	0.492%
16	25.615	3824	3830	3842	rVB2	264962	728920	1.93%	0.423%

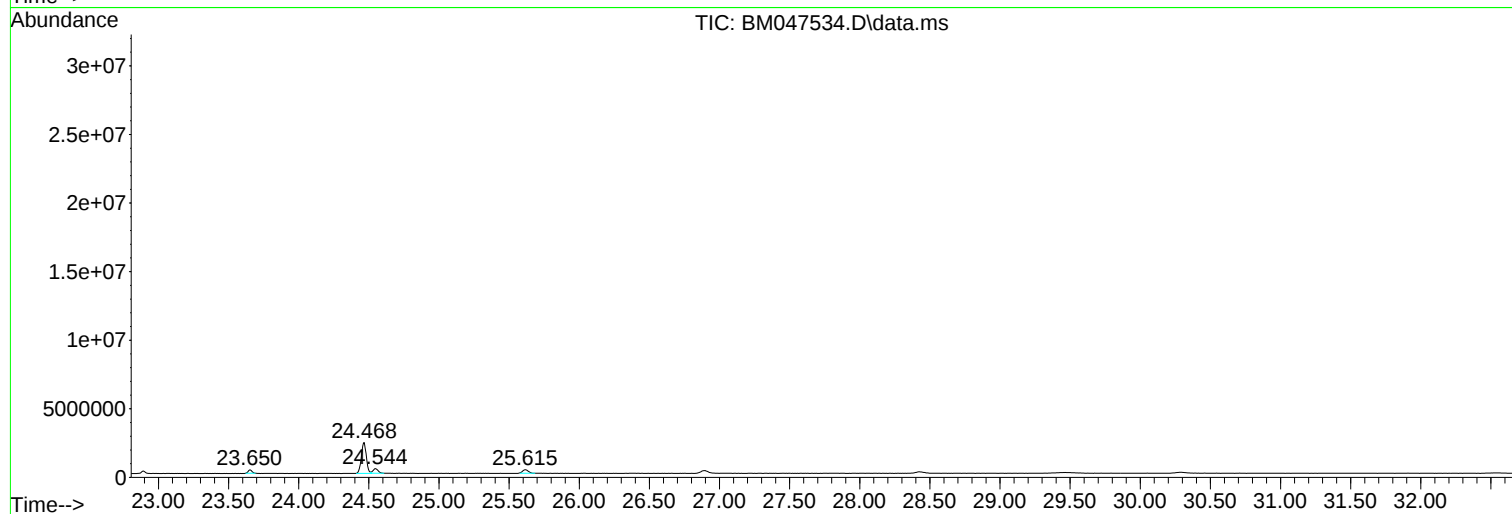
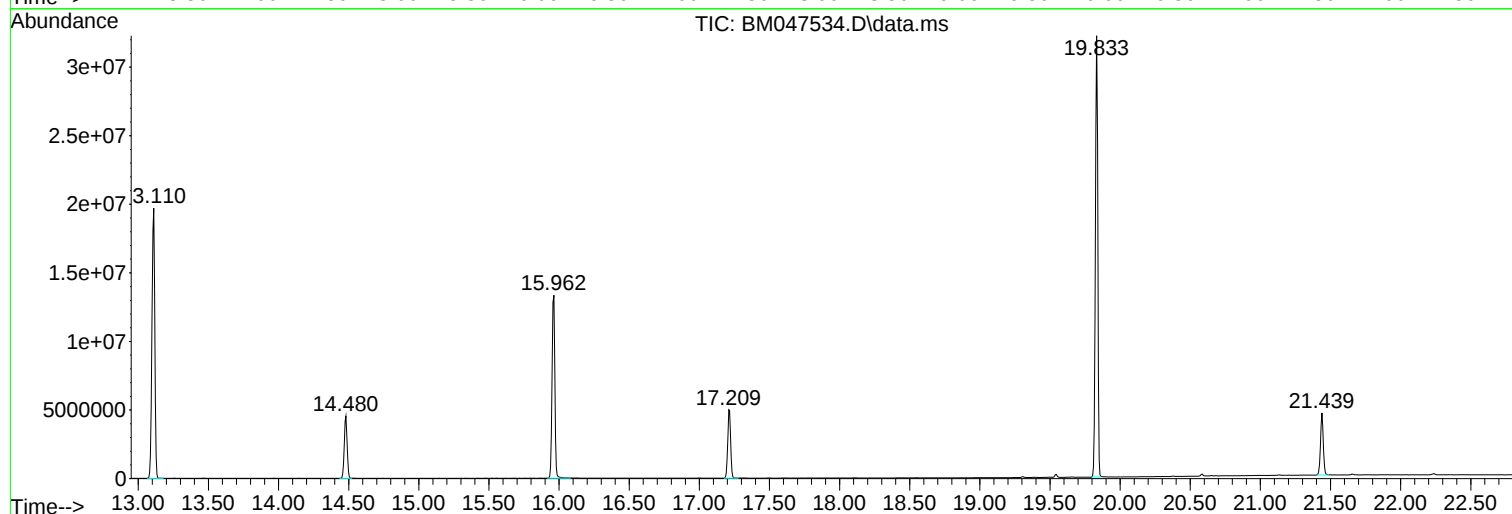
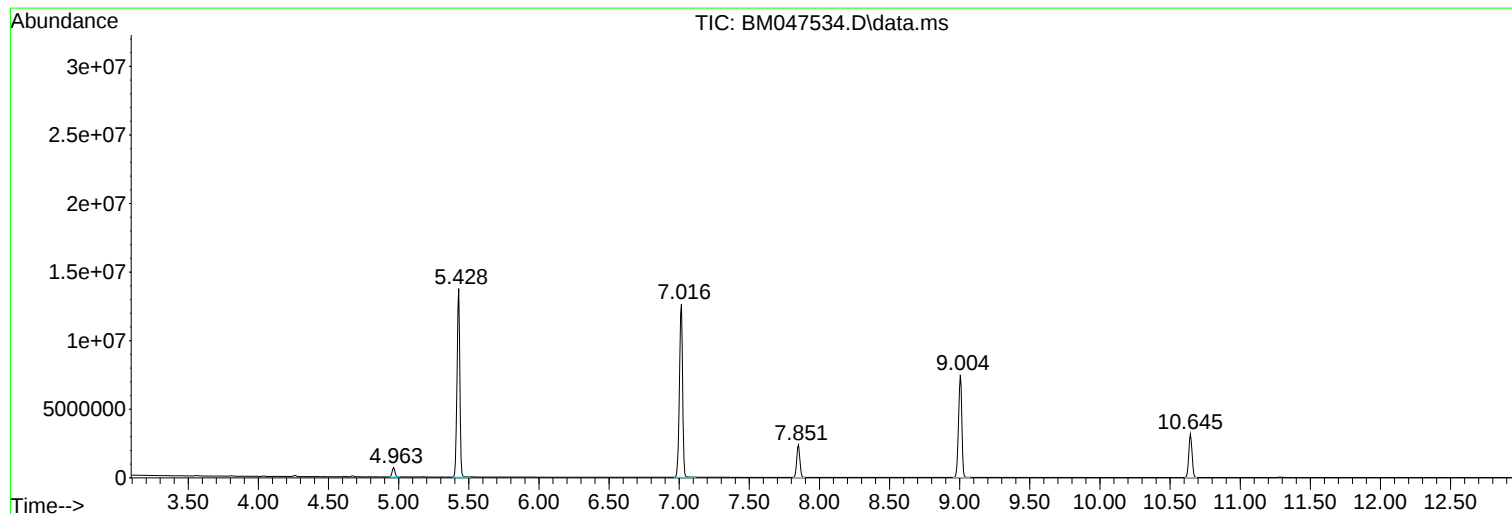
Sum of corrected areas: 172457445

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.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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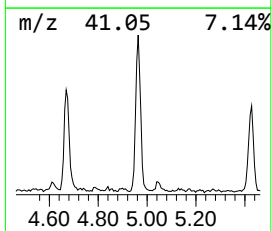
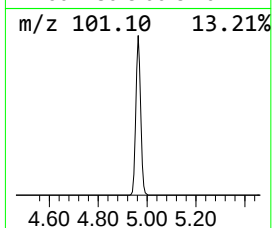
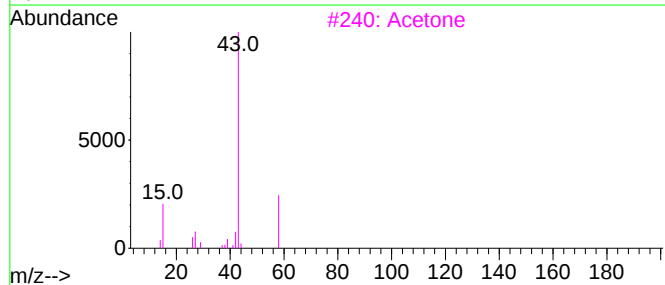
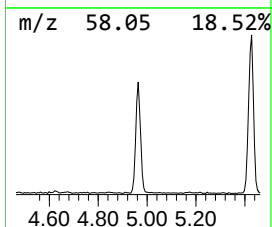
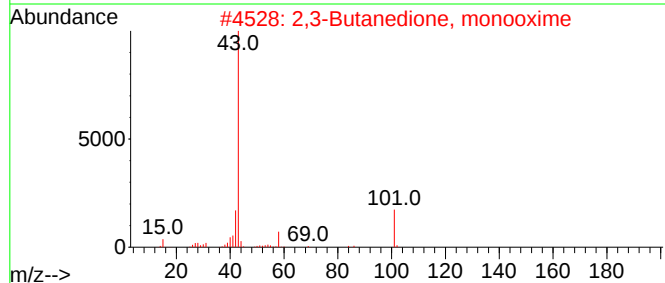
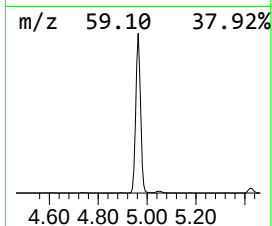
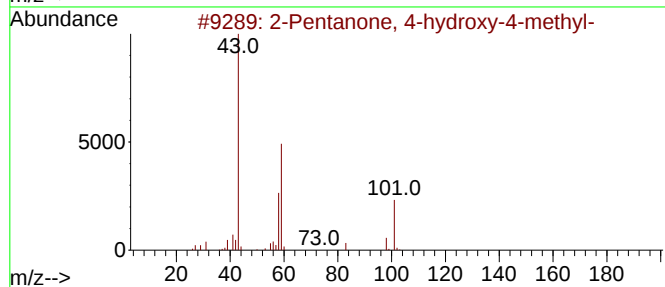
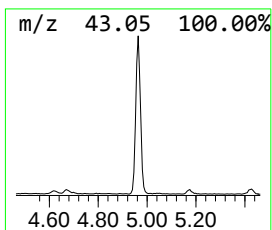
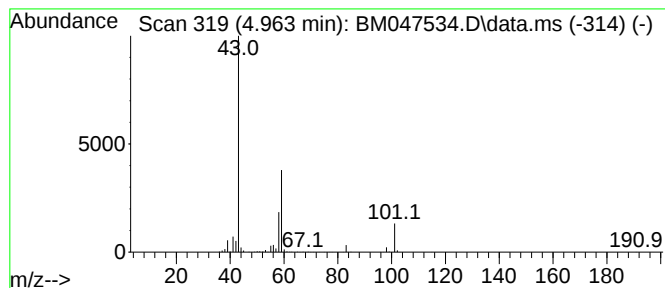
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	5.12 ng	948251	1,4-Dichlorobenzene-d4	7.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	37		
3	Acetone	58	C3H6O	000067-64-1	9		
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9		
5	5-Aminovaleric acid	117	C5H11NO2	000660-88-8	9		



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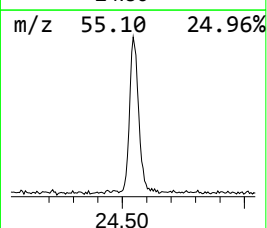
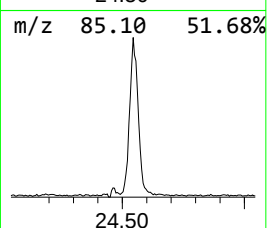
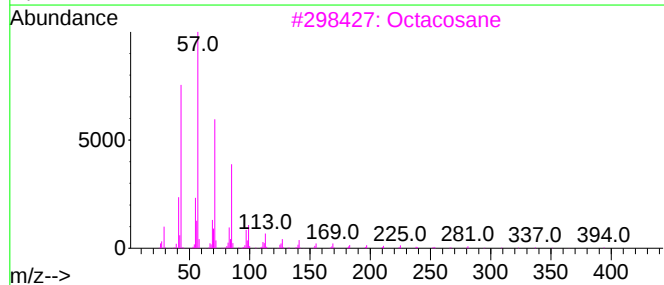
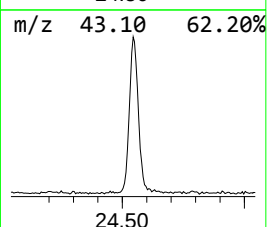
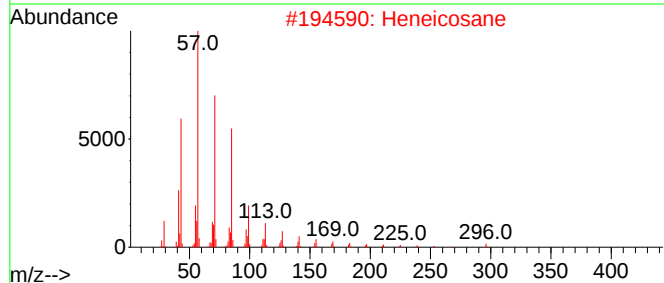
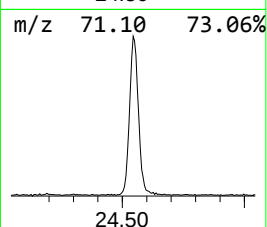
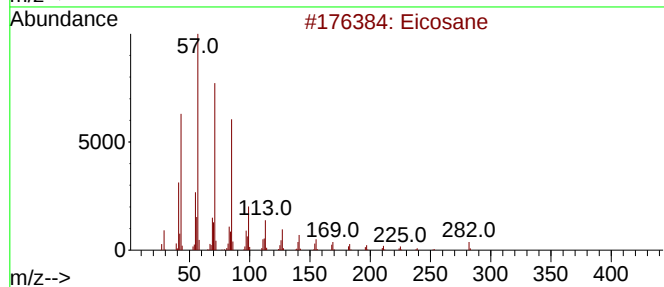
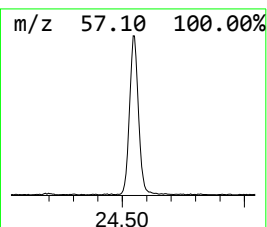
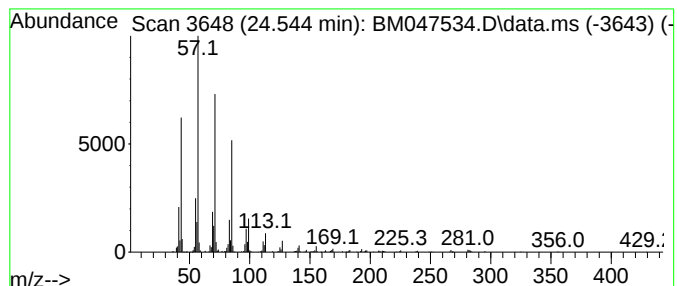
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Peak Number 2 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.544	3.07 ng	848357	Perylene-d12	24.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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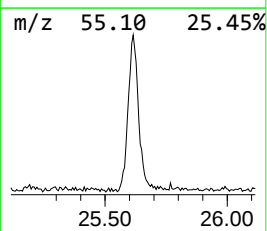
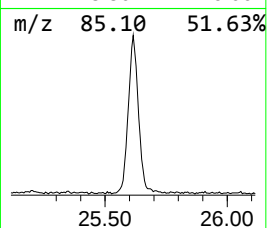
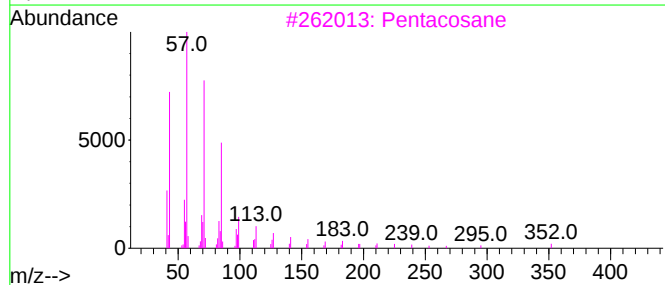
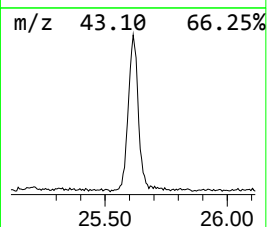
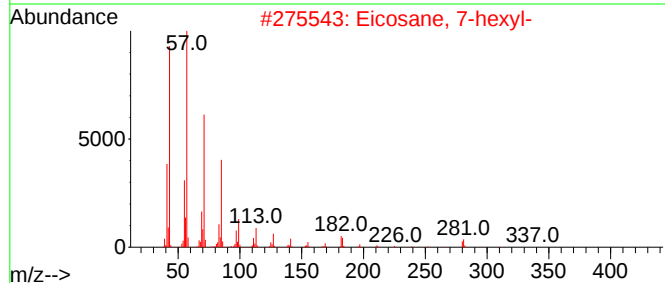
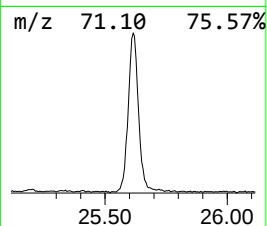
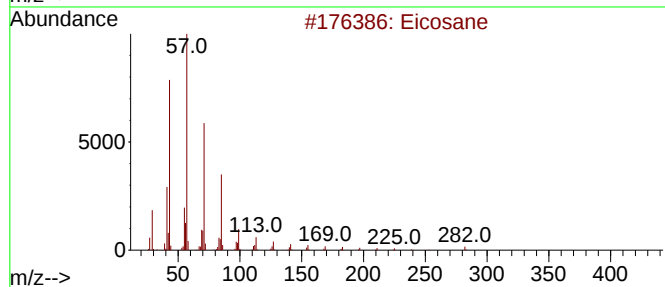
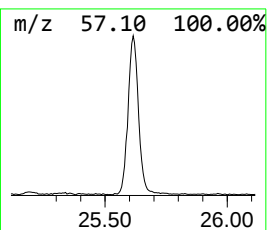
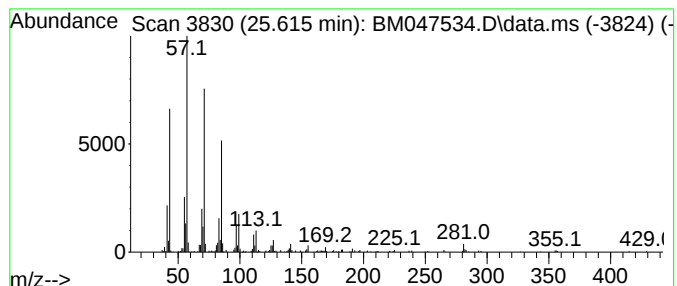
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Peak Number 3 Eicosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.615	2.64 ng	728920	Perylene-d12	24.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	90
2	Eicosane, 7-hexyl-			366	C26H54	055333-99-8	90
3	Pentacosane			352	C25H52	000629-99-2	86
4	2-Bromo dodecane			248	C12H25Br	013187-99-0	86
5	Tetradecane, 1-iodo-			324	C14H29I	019218-94-1	86



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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-...	4.963	5.1	ng	948251	1	7.851	3705010	20.0
Eicosane	24.544	3.1	ng	848357	6	24.468	5529720	20.0
Eicosane, 7-hexyl-	25.615	2.6	ng	728920	6	24.468	5529720	20.0