

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060314.D
 Acq On : 12 Jan 2024 13:41
 Operator : MA/JU
 Sample : PB158404BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158404BL

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-BG010824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060314.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.508	403	412	426	rBV	5961092	9627555	42.08%	9.509%
2	7.100	673	683	702	rBV	5278863	9364965	40.93%	9.250%
3	7.928	817	824	835	rBV	940360	1644295	7.19%	1.624%
4	9.092	1012	1022	1035	rBV	3290679	5825387	25.46%	5.754%
5	10.731	1292	1301	1313	rBV	1294628	2380862	10.41%	2.352%
6	13.187	1711	1719	1734	rBV	9205457	14703564	64.26%	14.523%
7	14.568	1945	1954	1963	rBV	2286518	3605797	15.76%	3.561%
8	16.054	2200	2207	2223	rBV	6729552	10325860	45.13%	10.199%
9	17.312	2414	2421	2432	rBV	3033777	4644016	20.30%	4.587%
10	19.932	2861	2867	2882	rBV	15595935	22880085	100.00%	22.599%
11	21.577	3140	3147	3165	rVB	3348945	5705040	24.93%	5.635%
12	23.034	3389	3395	3405	rVB	204223	404706	1.77%	0.400%
13	23.827	3524	3530	3536	rVB3	254070	509209	2.23%	0.503%
14	24.738	3674	3685	3702	rBV2	2331190	6688585	29.23%	6.606%
15	25.860	3867	3876	3889	rVB2	292923	904354	3.95%	0.893%
16	27.188	4091	4102	4115	rBV2	284257	1009398	4.41%	0.997%
17	28.792	4364	4375	4385	rBV3	163709	682339	2.98%	0.674%
18	30.725	4693	4704	4705	rBV2	136815	339288	1.48%	0.335%

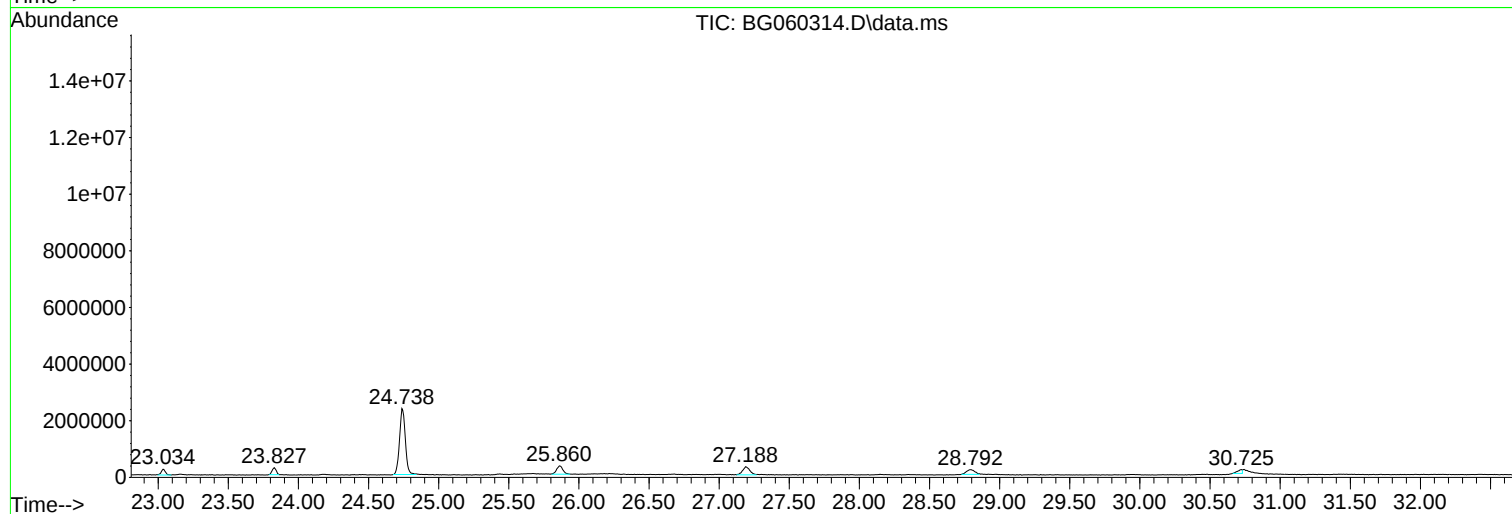
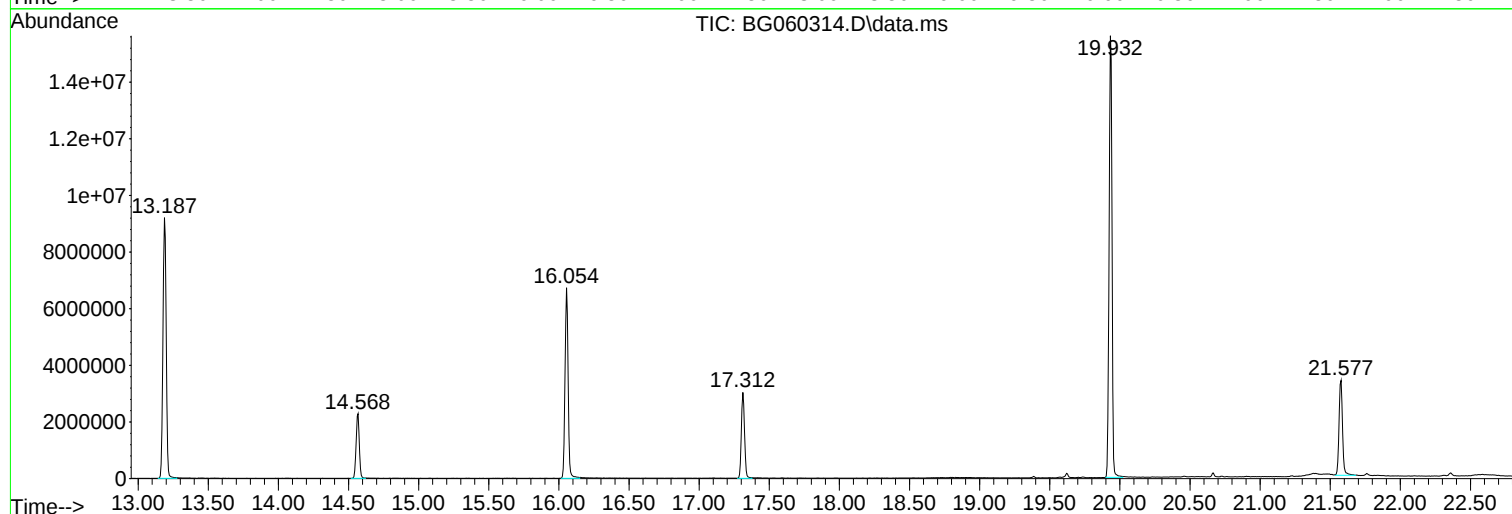
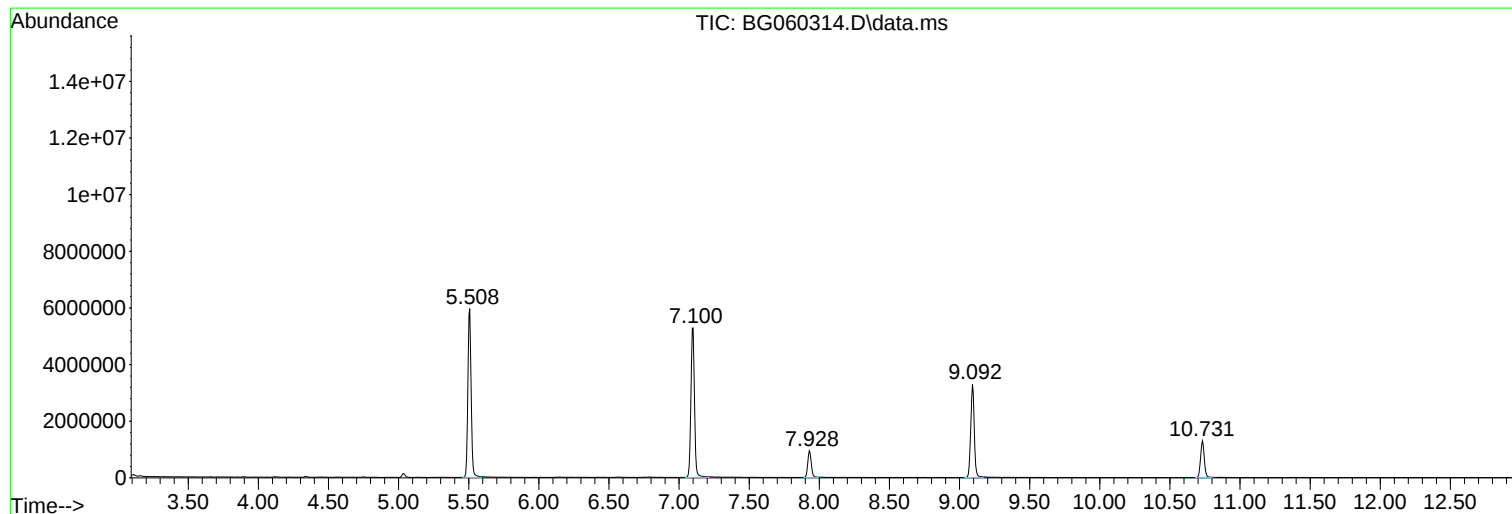
Sum of corrected areas: 101245305

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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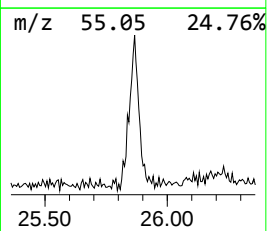
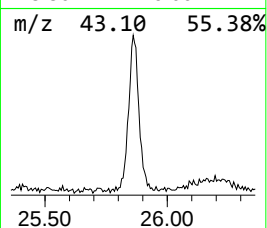
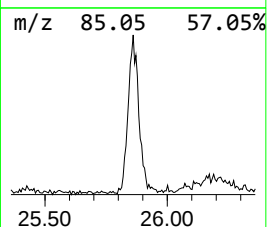
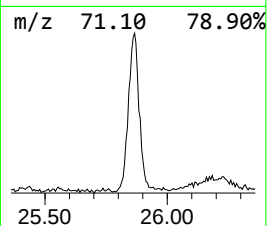
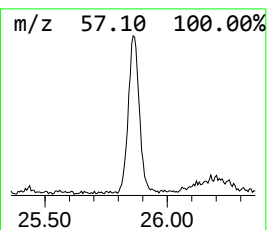
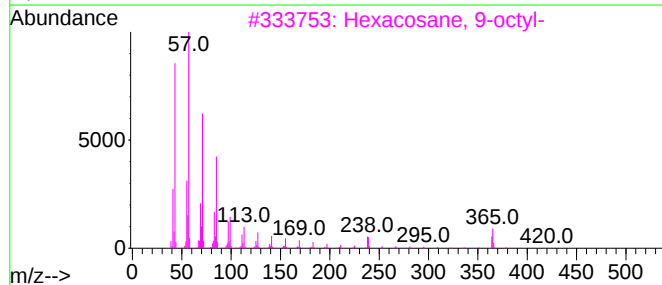
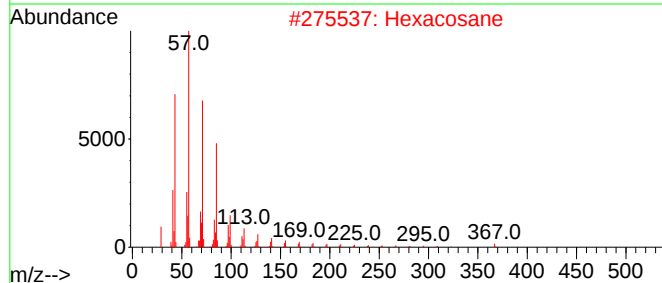
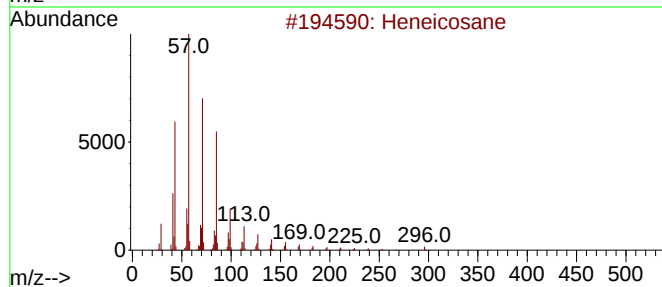
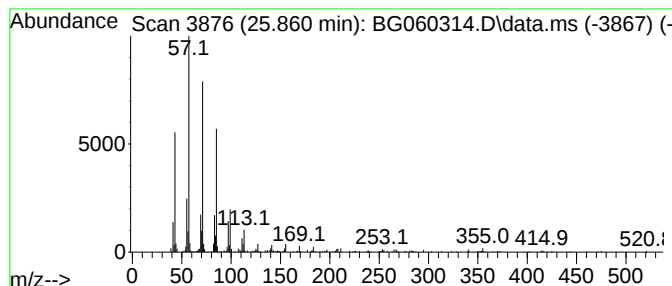
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.860	2.70 ng	904354	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Hexacosane, 9-octyl-	479	C34H70	055429-83-9	90
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	78



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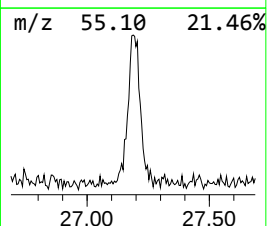
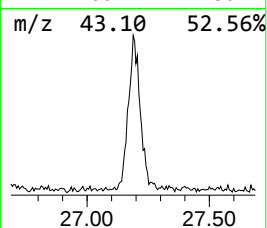
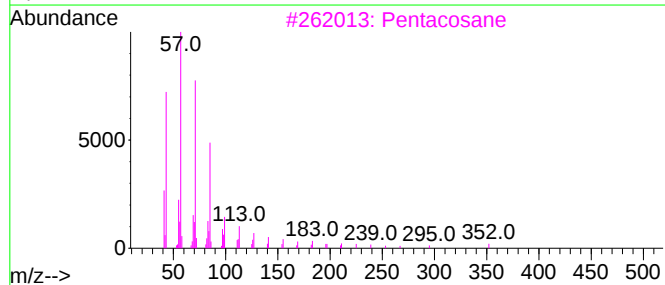
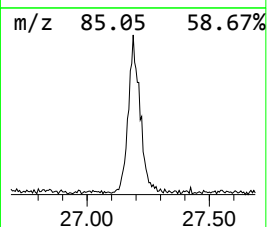
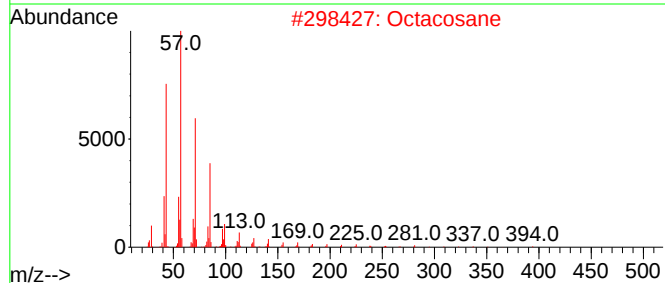
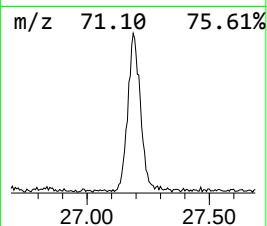
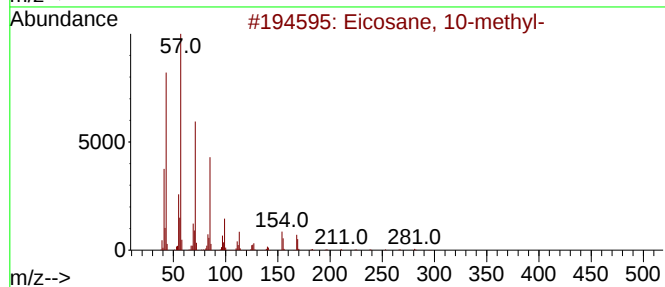
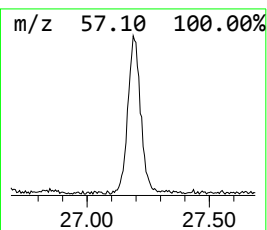
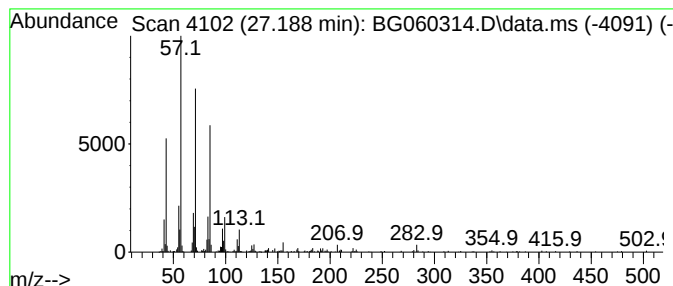
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Peak Number 2 Eicosane, 10-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.188	3.02 ng	1009400	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Octacosane	394	C28H58	000630-02-4	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	72



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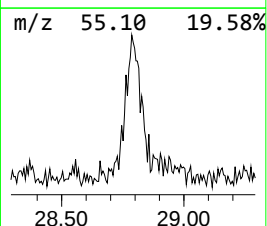
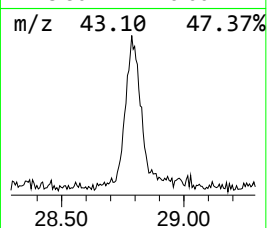
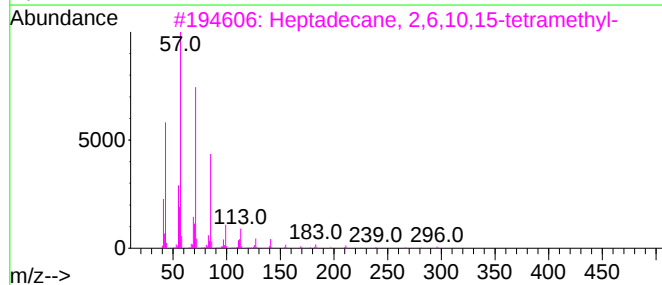
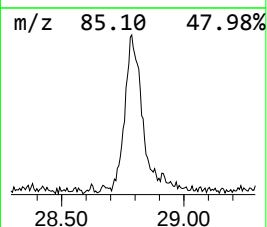
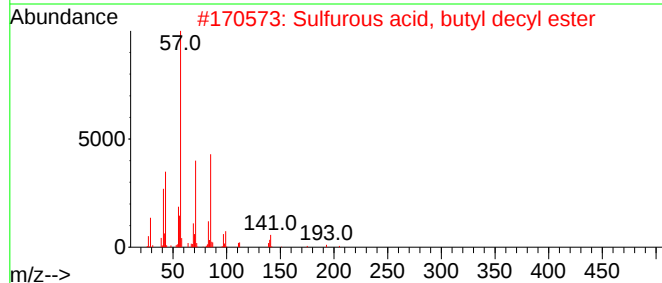
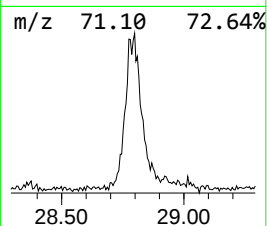
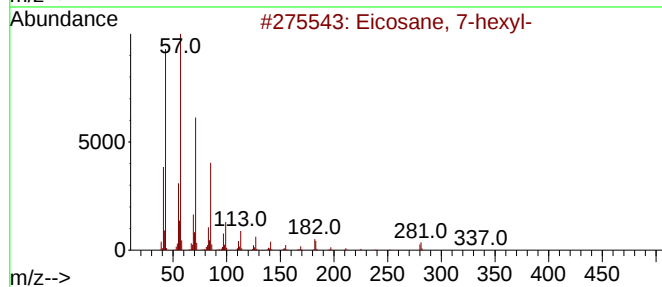
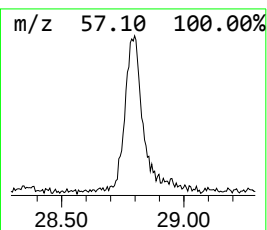
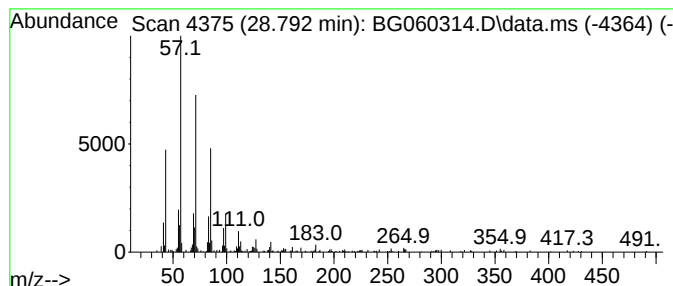
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Peak Number 3 Eicosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.792	2.04 ng	682339	Perylene-d12	24.738

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			Heneicosane	296	C21H44	000629-94-7	64
5			Heptacosane	380	C27H56	000593-49-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	25.860	2.7	ng	904354	6	24.738	6688590	20.0
Eicosane, 10-me...	27.188	3.0	ng	1009400	6	24.738	6688590	20.0
Eicosane, 7-hexyl-	28.792	2.0	ng	682339	6	24.738	6688590	20.0