

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141564.D
 Acq On : 11 Feb 2025 16:15
 Operator : RC/JU
 Sample : Q1343-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141564.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	558	563	583	rBV	1301948	1804491	79.51%	11.072%
2	6.422	730	736	757	rBV	1368945	1880236	82.85%	11.536%
3	6.787	792	798	806	rBV	446098	567678	25.01%	3.483%
4	7.345	887	893	905	rBV	903307	1212817	53.44%	7.441%
5	7.610	930	938	950	rBV	38504	68663	3.03%	0.421%
6	8.069	1010	1016	1034	rBV	551462	748142	32.97%	4.590%
7	8.292	1050	1054	1066	rVB	20369	31772	1.40%	0.195%
8	9.139	1193	1198	1209	rBV	1669755	2204814	97.15%	13.528%
9	9.822	1308	1314	1328	rBV	646186	854089	37.63%	5.240%
10	10.533	1430	1435	1443	rBV	400497	510630	22.50%	3.133%
11	10.610	1443	1448	1465	rVB	1071973	1396647	61.54%	8.569%
12	10.845	1482	1488	1497	rBV	63739	87228	3.84%	0.535%
13	11.304	1561	1566	1575	rBV	640711	847280	37.33%	5.199%
14	11.839	1649	1657	1678	rBV2	205622	356879	15.73%	2.190%
15	12.327	1735	1740	1745	rBV	29079	40354	1.78%	0.248%
16	12.627	1785	1791	1800	rBV	31634	66491	2.93%	0.408%
17	12.892	1830	1836	1841	rBV	1779474	2269466	100.00%	13.924%
18	13.945	2008	2015	2024	rBV	526321	743331	32.75%	4.561%
19	14.804	2156	2161	2169	rVB	18646	29662	1.31%	0.182%
20	15.404	2257	2263	2277	rBV	359806	577806	25.46%	3.545%

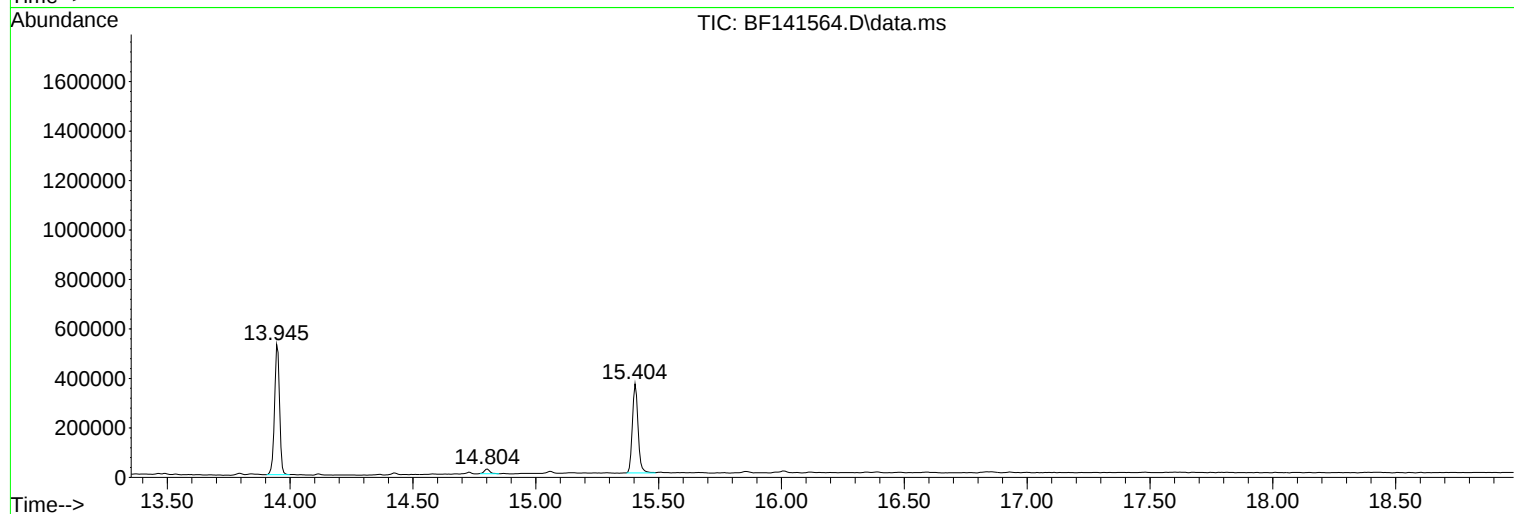
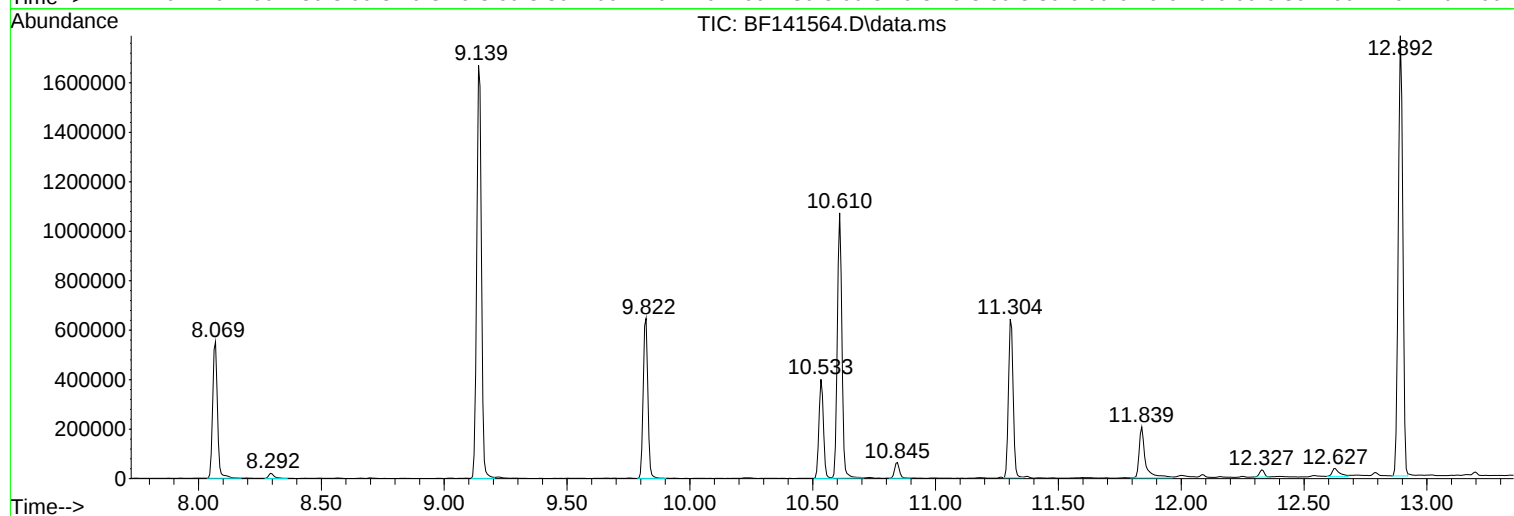
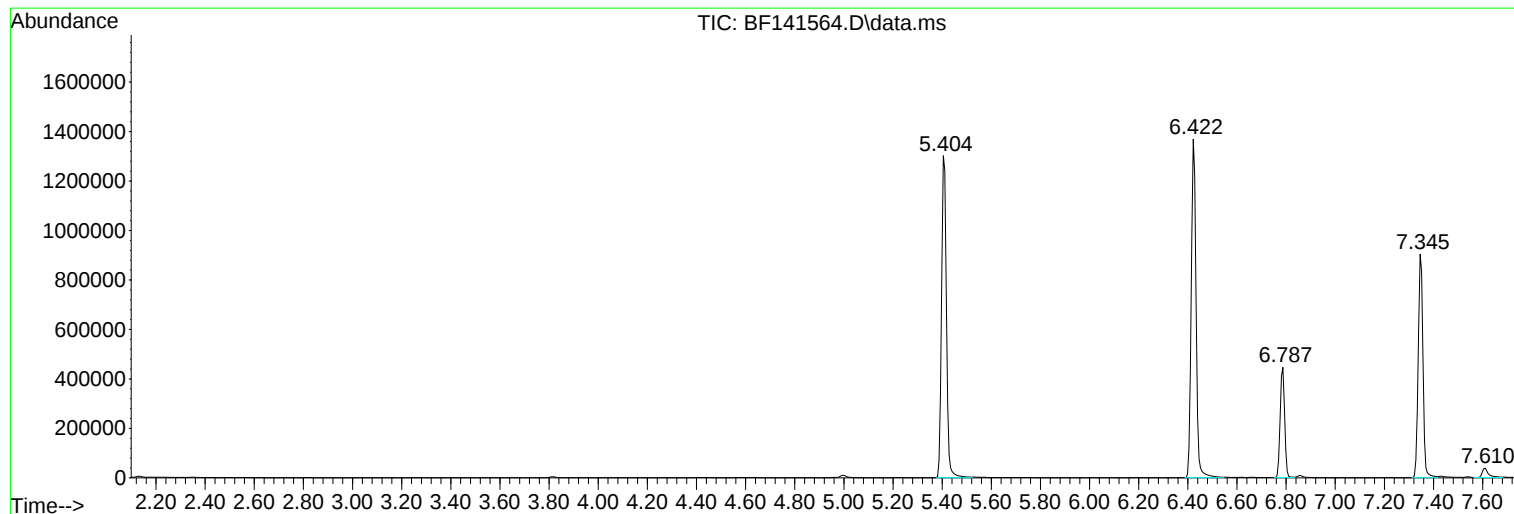
Sum of corrected areas: 16298476

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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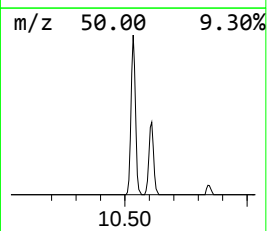
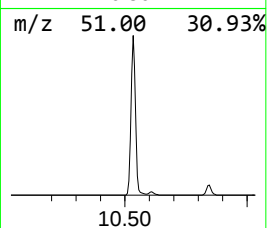
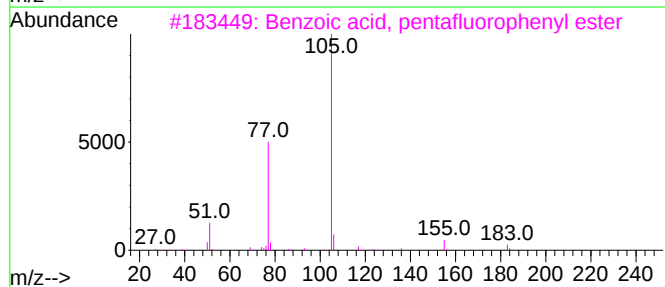
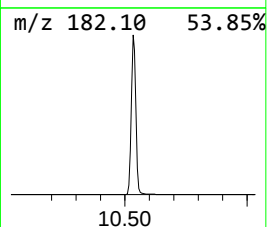
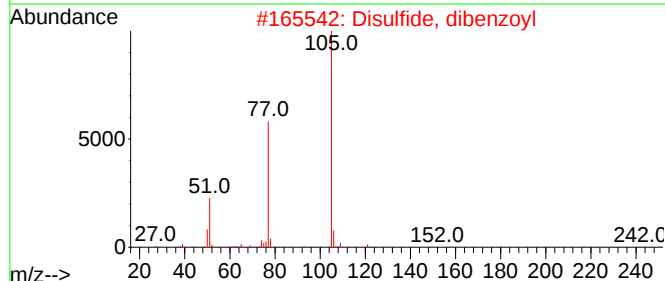
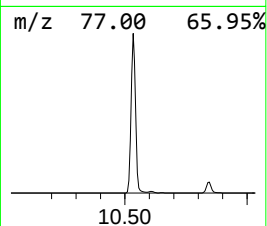
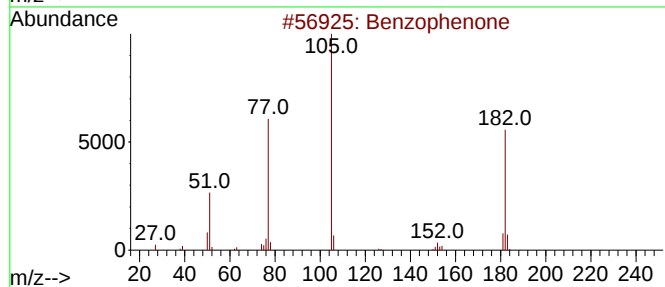
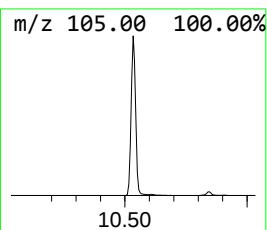
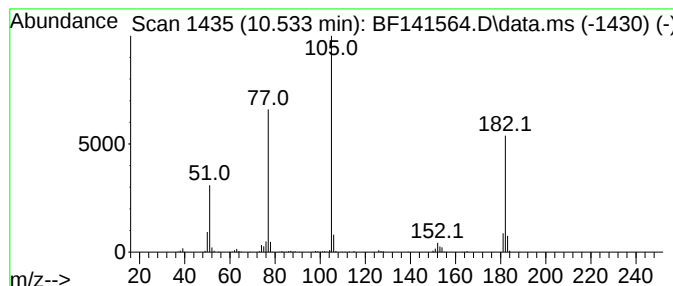
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	11.96 ng	510630	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	52
3			Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	50
5			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	50



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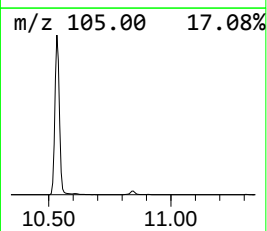
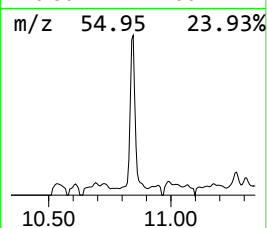
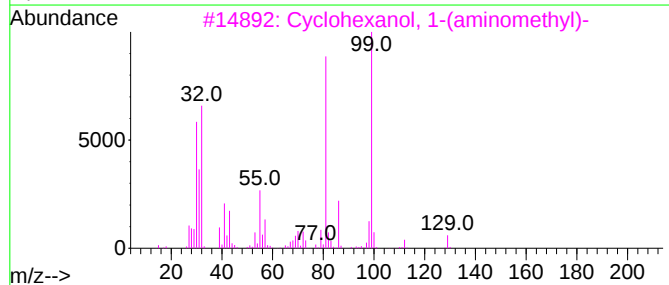
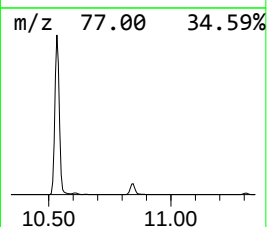
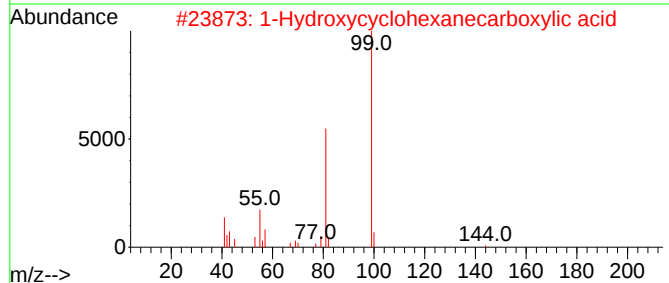
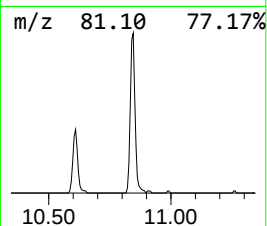
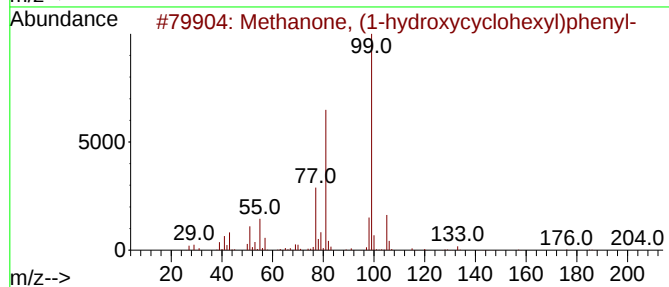
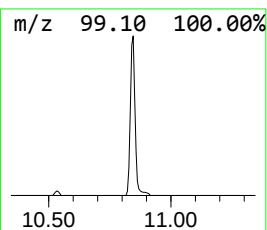
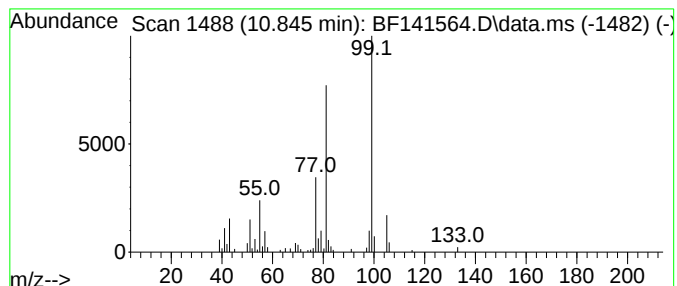
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Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	2.06 ng	87228	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	64
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	59
4			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	42
5			2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	40



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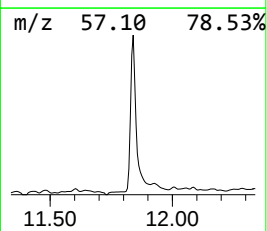
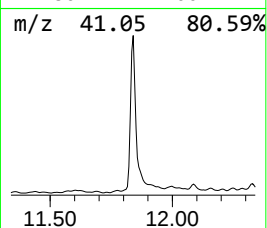
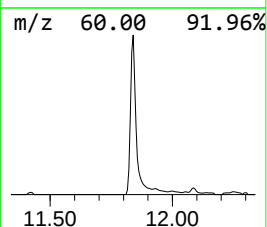
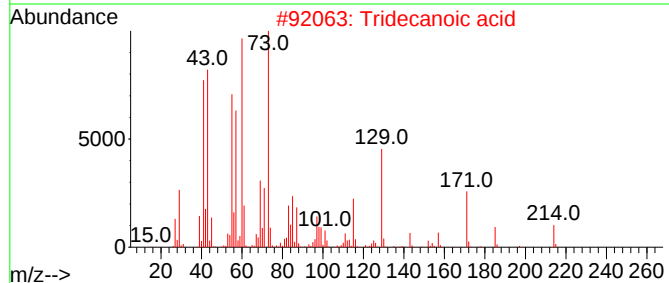
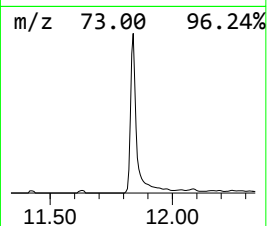
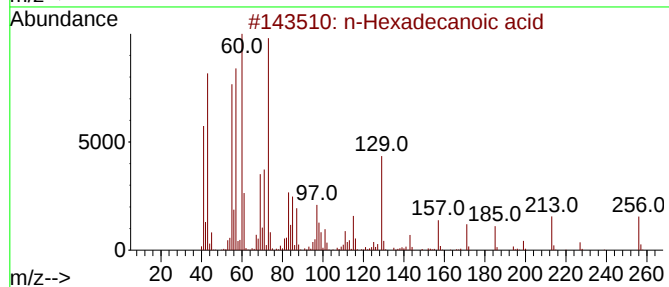
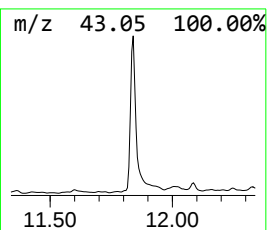
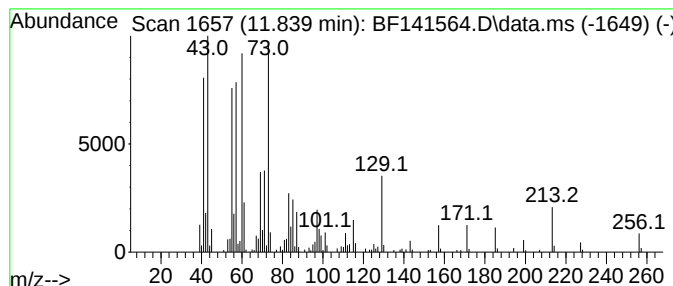
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.839	8.42 ng	356879	Phenanthrene-d10		11.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
5	8-Methylnonanoic acid		172	C10H20O2	005963-14-4	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.533	12.0	ng	510630	3	9.822	854089	20.0
Methanone, (1-h...	10.845	2.1	ng	87228	4	11.304	847280	20.0
n-Hexadecanoic ...	11.839	8.4	ng	356879	4	11.304	847280	20.0