

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124866.D
 Acq On : 29 Jul 2021 23:20
 Operator : JU/CG
 Sample : M3216-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210565-COM-38

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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	6	10	13	rBB	9936	11075	5.80%	0.930%
2	5.093	509	511	515	rBB	1983	2125	1.11%	0.179%
3	5.487	574	578	581	rBV	149165	135903	71.14%	11.416%
4	6.498	745	750	753	rBV	149919	142087	74.38%	11.936%
5	6.869	810	813	816	rBB	51418	35641	18.66%	2.994%
6	7.434	905	909	912	rBB	107074	90120	47.17%	7.570%
7	8.051	1012	1014	1020	rBB	7501	6441	3.37%	0.541%
8	8.151	1028	1031	1035	rBB	60366	49388	25.85%	4.149%
9	9.228	1210	1214	1217	rBV	191978	152795	79.98%	12.835%
10	9.910	1326	1330	1334	rBB	74390	60960	31.91%	5.121%
11	10.698	1460	1464	1467	rBV	145361	122336	64.04%	10.277%
12	11.398	1579	1583	1586	rBV	85608	67330	35.24%	5.656%
13	11.916	1669	1671	1673	rBB	5325	3519	1.84%	0.296%
14	12.486	1766	1768	1771	rBB	8084	5430	2.84%	0.456%
15	12.986	1848	1853	1856	rBV	198574	191036	100.00%	16.048%
16	13.880	2002	2005	2014	rBB2	5356	10472	5.48%	0.880%
17	14.039	2028	2032	2035	rBV	58849	53223	27.86%	4.471%
18	14.192	2055	2058	2060	rBB	3715	2840	1.49%	0.239%
19	14.498	2107	2110	2112	rBB	4153	3428	1.79%	0.288%
20	14.804	2160	2162	2164	rBB	3366	2322	1.22%	0.195%
21	15.145	2217	2220	2223	rBB	2849	2767	1.45%	0.232%
22	15.515	2278	2283	2289	rBB	32955	39197	20.52%	3.293%

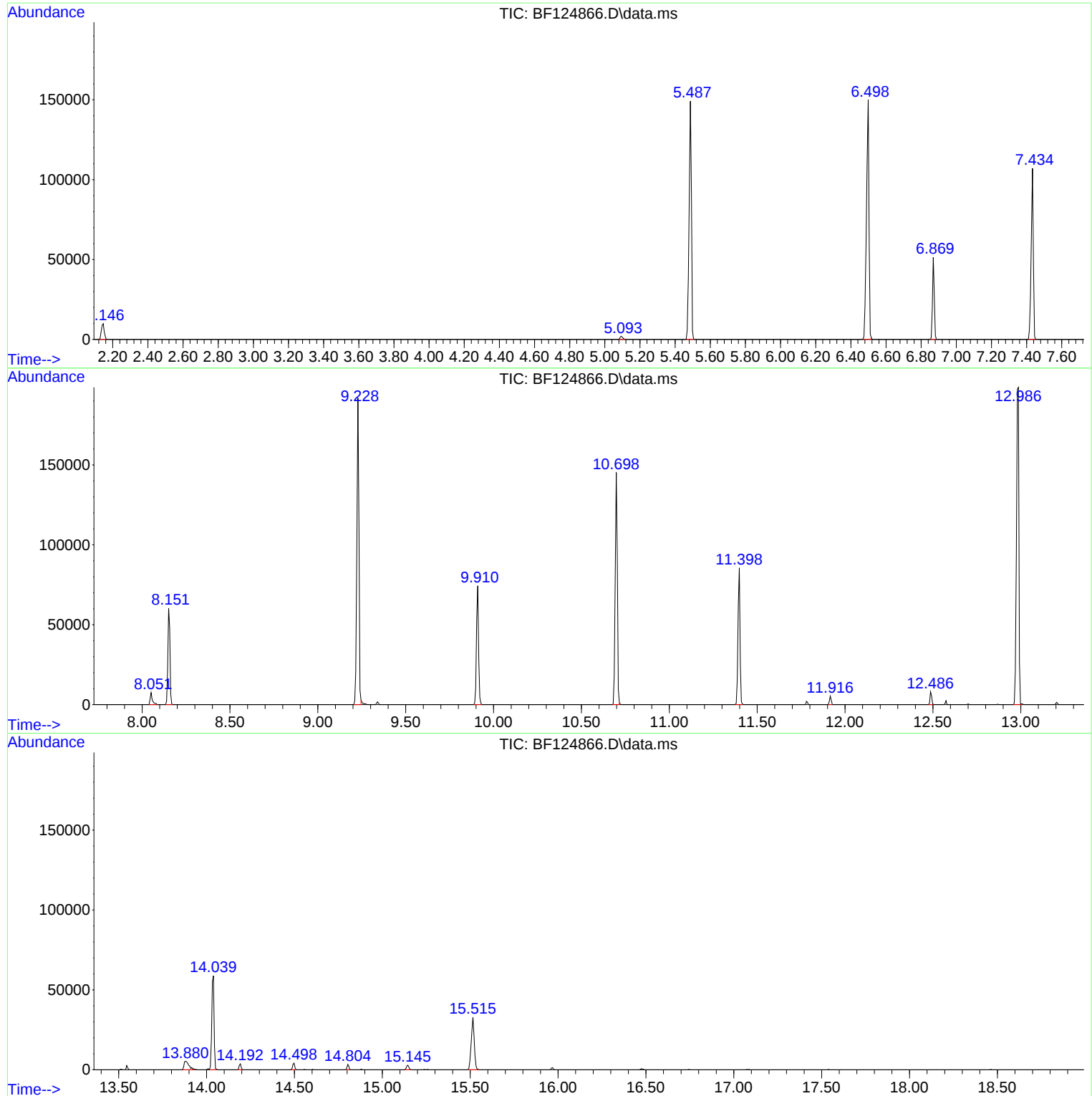
Sum of corrected areas: 1190435

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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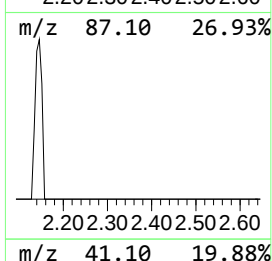
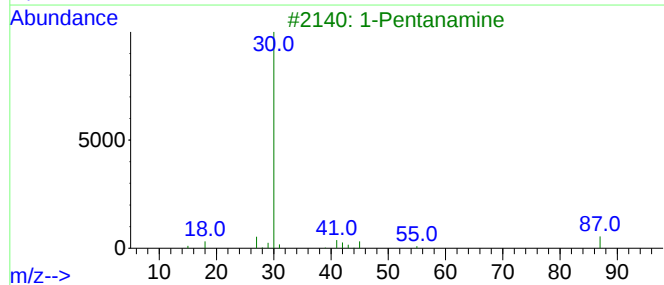
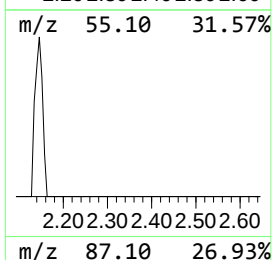
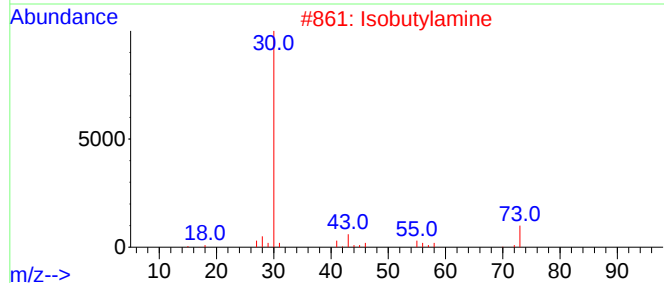
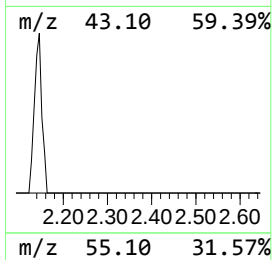
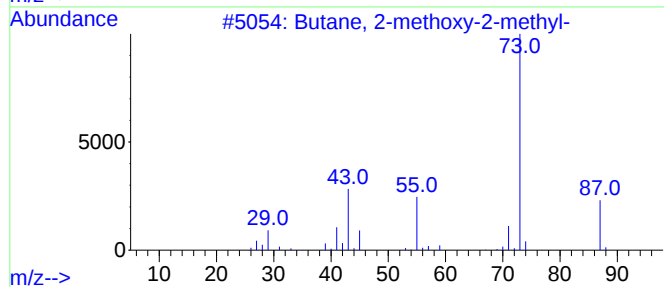
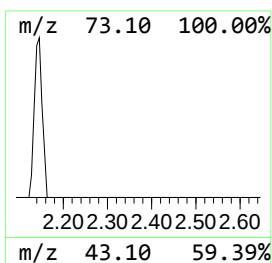
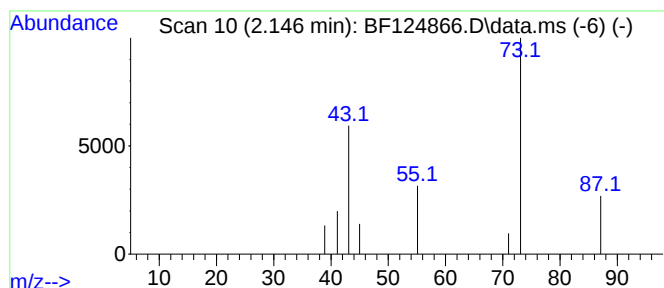
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	6.21 ng	11075	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Isobutylamine	73	C4H11N	000078-81-9	5
3			1-Pentanamine	87	C5H13N	000110-58-7	4
4			2-Pentanol, acetate	130	C7H14O2	000626-38-0	4
5			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	4



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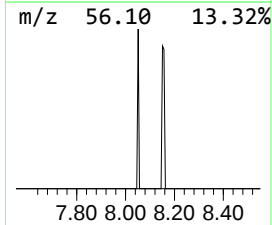
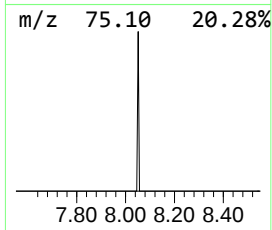
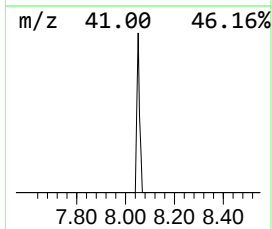
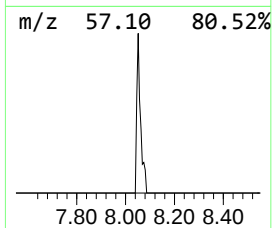
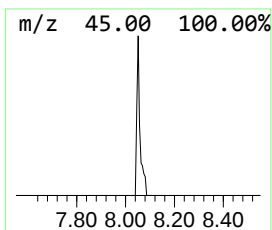
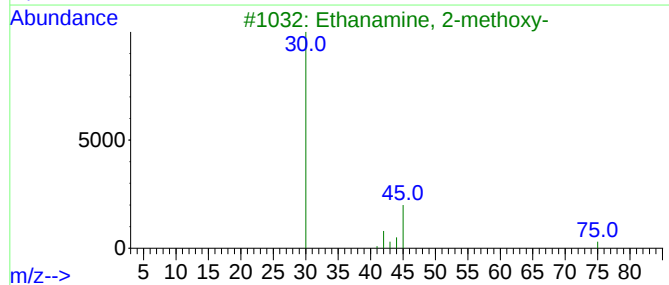
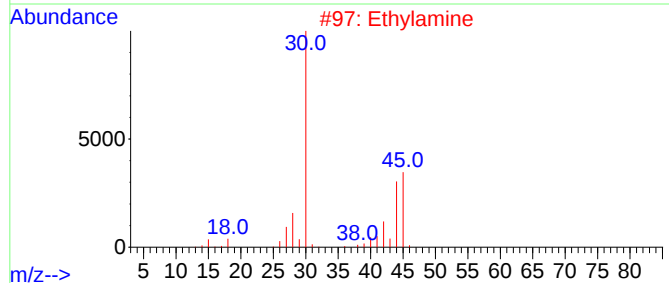
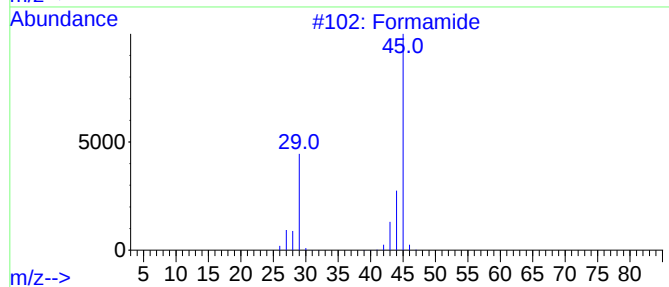
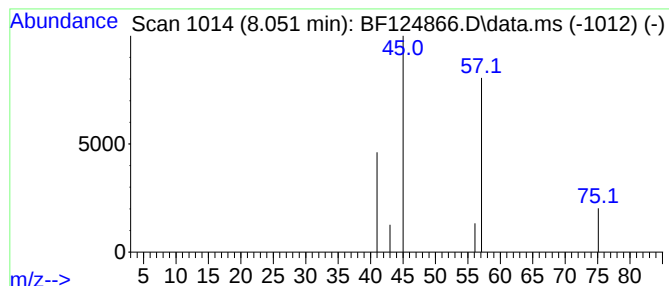
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Peak Number 2 unknown8.051 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	2.61 ng	6441	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide	45	CH3NO	000075-12-7	3
2			Ethylamine	45	C2H7N	000075-04-7	3
3			Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	3
4			Methane, nitroso-	45	CH3NO	000865-40-7	3
5			1-Propanol, 3-amino-	75	C3H9NO	000156-87-6	3



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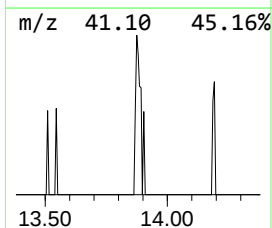
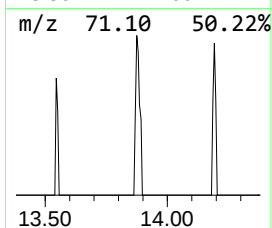
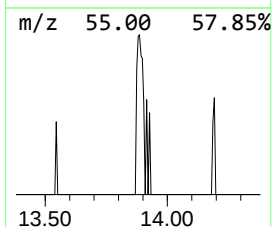
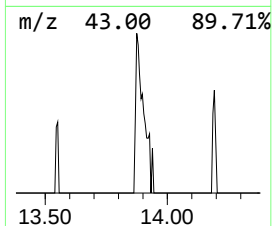
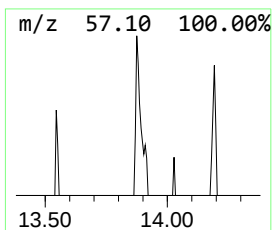
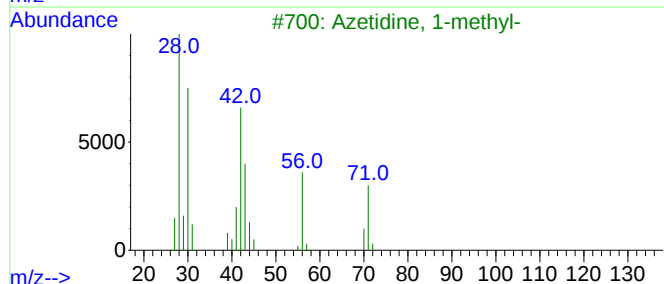
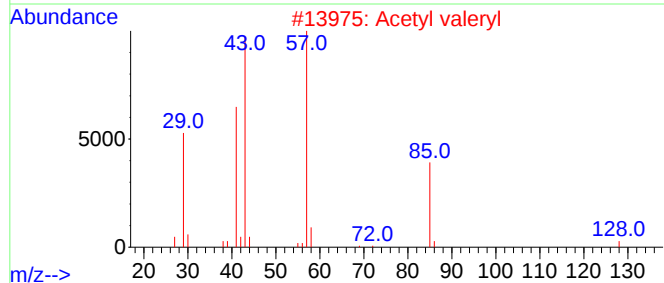
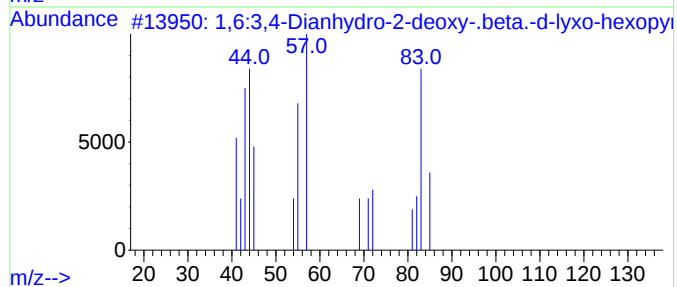
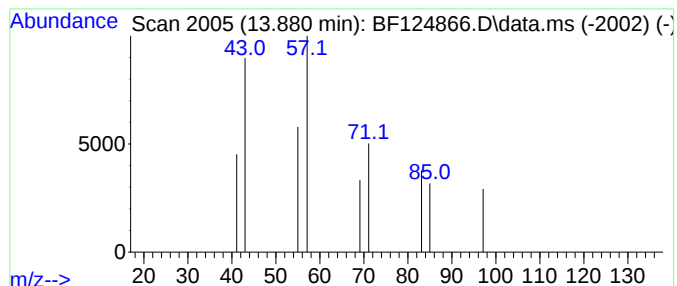
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Peak Number 3 unknown13.880 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.94 ng	10472	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6:3,4-Dianhydro-2-deoxy-.beta....	128	C6H8O3	050767-53-8	23		
2	Acetyl valeryl	128	C7H12O2	000096-04-8	9		
3	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5		
4	5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4		
5	Oxazole, 4,5-dihydro-2-methyl-	85	C4H7NO	001120-64-5	4		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.146	6.2	ng	11075	1	6.869	35641	20.0
unknown8.051	8.051	2.6	ng	6441	2	8.151	49388	20.0
unknown13.880	13.880	3.9	ng	10472	5	14.039	53223	20.0