LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
Data File : BF095388.D
Acq On : 24 May 2017 14:42
Operator : SJ/MA
Sample : I3290-06 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.842	660	664	667	rBV3	14775	28266	3.93%	0.490%
2	7.419	927	932	935	rBV3	18130	42840	5.96%	0.743%
3	7.483	939	943	950	rBV2	39866	107297	14.93%	1.860%
4	7.760	986	990	1003	rBV	232035	409967	57.04%	7.108%
5	8.001	1027	1031	1047	rBV	72715	126382	17.58%	2.191%
6	8.748	1153	1158	1161	rBV2	13481	31677	4.41%	0.549%
7	9.777	1329	1333	1364	rBV	271547	643760	89.57%	11.162%
8	11.566	1632	1637	1650	rBV	79289	173216	24.10%	3.003%
9	12.289	1755	1760	1766	rBV2	5316	12788	1.78%	0.222%
10	12.607	1809	1814	1840	rBV2	357224	718731	100.00%	12.462%
11	13.942	2037	2041	2056	rBV4	22143	56669	7.88%	0.983%
12	14.230	2088	2090	2097	rVB3	5300	7783	1.08%	0.135%
13	15.012	2219	2223	2248	rVV	323104	674492	93.84%	11.695%
14	15.665	2330	2334	2341	rBV	19451	29507	4.11%	0.512%
15	15.865	2365	2368	2373	rVB4	5988	7646	1.06%	0.133%
16	15.971	2379	2386	2390	rBV2	34296	55489	7.72%	0.962%
17	16.253	2430	2434	2440	rBV4	4665	7862	1.09%	0.136%
18	16.601	2488	2493	2496	rBV2	9584	11459	1.59%	0.199%
19	16.642	2496	2500	2504	rBV4	5127	7295	1.01%	0.126%
20	16.801	2523	2527	2540	rBV	149038	255535	35.55%	4.431%
21	17.100	2574	2578	2594	rBV	176666	301776	41.99%	5.233%
22	17.236	2598	2601	2605	rVB3	6021	7875	1.10%	0.137%
23	17.330	2610	2617	2625	rVV	115693	168402	23.43%	2.920%
24	17.412	2628	2631	2632	rVV2	8719	9902	1.38%	0.172%
25	17.436	2632	2635	2641	rVB2	11542	19764	2.75%	0.343%
26	17.542	2648	2653	2656	rBV4	9921	18922	2.63%	0.328%
27	17.577	2656	2659	2665	rVB2	24144	34307	4.77%	0.595%
28	17.659	2670	2673	2678	rBV2	19655	28071	3.91%	0.487%
29	17.712	2678	2682	2688	rVB4	14242	25463	3.54%	0.442%
30	17.824	2698	2701	2706	rBV4	10668	13353	1.86%	0.232%
31	17.865	2706	2708	2712	rVV2	7683	9022	1.26%	0.156%
32	18.147	2753	2756	2761	rVB5	5343	7408	1.03%	0.128%
33	18.377	2792	2795	2797	rBV	10719	11618	1.62%	0.201%
34	18.395	2797	2798	2803	rVV2	15132	18080	2.52%	0.313%

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35	18.442	2803	2806	2811	rVV2	15766	19926	2.77%	0.345%
36	18.600	2824	2833	2835	rBV5	8112	18748	2.61%	0.325%
37	18.683	2838	2847	2852	rBV2	347567	580932	80.83%	10.073%
38	18.824	2866	2871	2878	rVB3	15921	25761	3.58%	0.447%
39	18.971	2892	2896	2898	rBV4	8735	12294	1.71%	0.213%
40	19.212	2933	2937	2939	rVV4	13407	18025	2.51%	0.313%
41	19.259	2942	2945	2948	rVV5	7163	7953	1.11%	0.138%
42	19.342	2954	2959	2960	rBV4	8019	11542	1.61%	0.200%
43	19.359	2960	2962	2964	rVV3	11976	13043	1.81%	0.226%
44	19.383	2964	2966	2973	rVV8	10439	21277	2.96%	0.369%
45	19.694	3015	3019	3021	rBV3	16973	21236	2.95%	0.368%
46	19.794	3032	3036	3040	rBV7	6504	13304	1.85%	0.231%
47	19.965	3061	3065	3068	rBV	78368	118350	16.47%	2.052%
48	20.083	3082	3085	3091	rVB3	20071	28949	4.03%	0.502%
49	20.253	3112	3114	3122	rVB	57838	71565	9.96%	1.241%
50	20.312	3122	3124	3129	rBV	54682	61505	8.56%	1.066%
51	20.359	3129	3132	3147	rVV2	190201	414570	57.68%	7.188%
52	20.865	3215	3218	3222	rVB5	17613	22404	3.12%	0.388%
53	20.924	3222	3228	3229	rBV6	7329	12059	1.68%	0.209%
54	21.036	3245	3247	3249	rBV3	13172	11212	1.56%	0.194%
55	21.594	3340	3342	3346	rBV4	7978	10410	1.45%	0.180%
56	21.730	3360	3365	3372	rBV2	31190	65344	9.09%	1.133%
57	21.877	3388	3390	3393	rBV4	8225	10939	1.52%	0.190%
58	22.112	3426	3430	3440	rBV2	25047	63584	8.85%	1.102%
59	22.377	3471	3475	3478	rVB5	11845	20170	2.81%	0.350%
60	22.412	3478	3481	3485	rBV6	6841	9594	1.33%	0.166%

Sum of corrected areas: 5767320

LSC Report - Integrated Chromatogram

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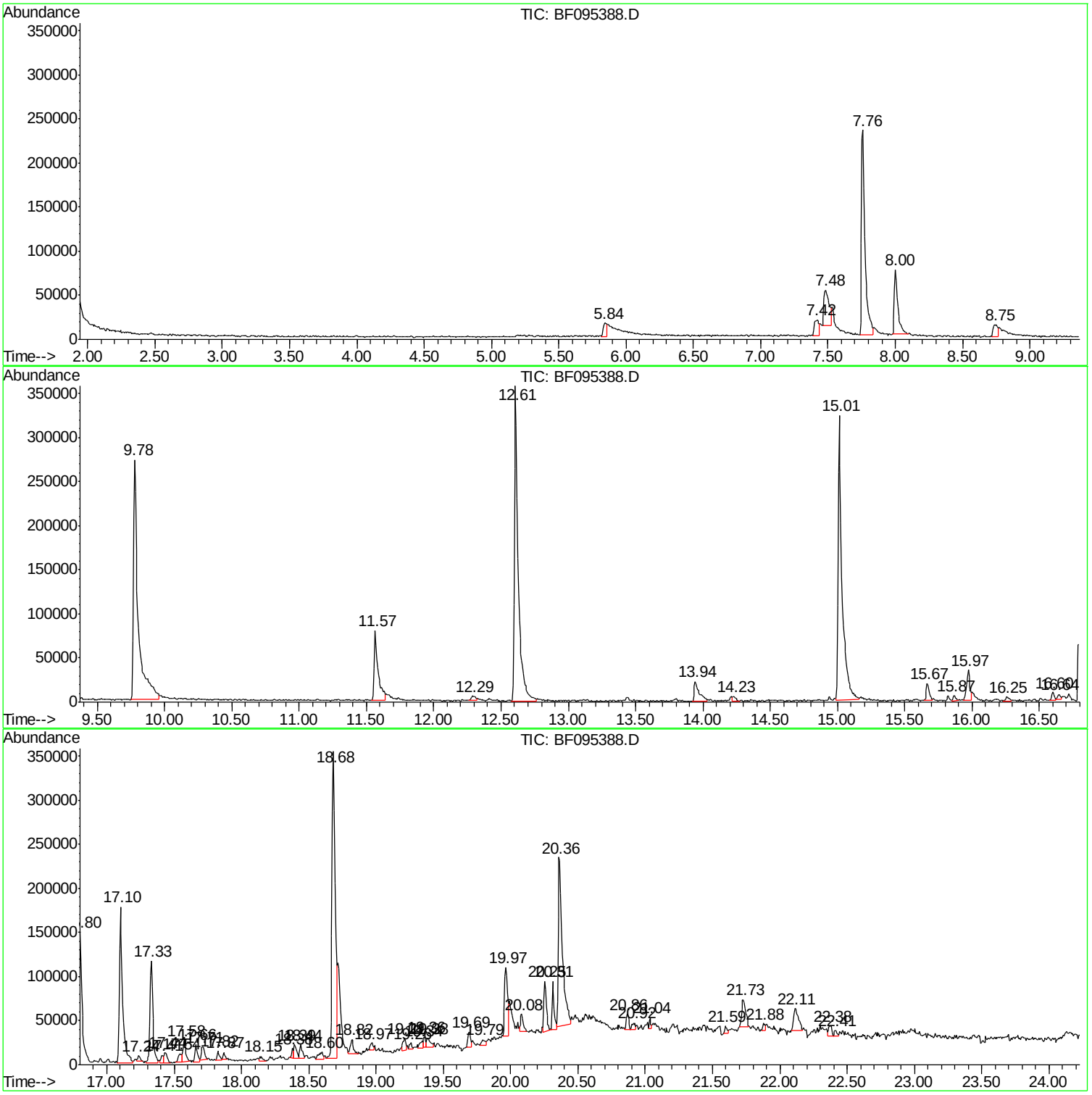
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052417\
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Sample : I3290-06 10X
Misc :
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Instrument : BNA_F
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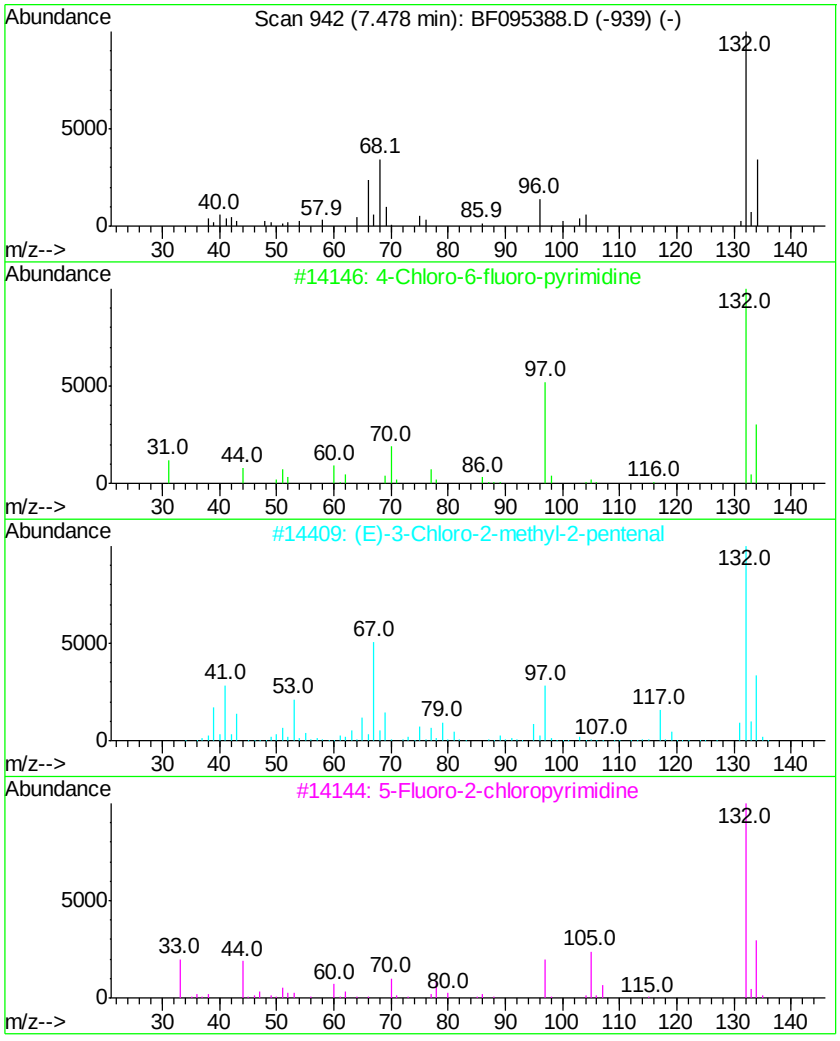
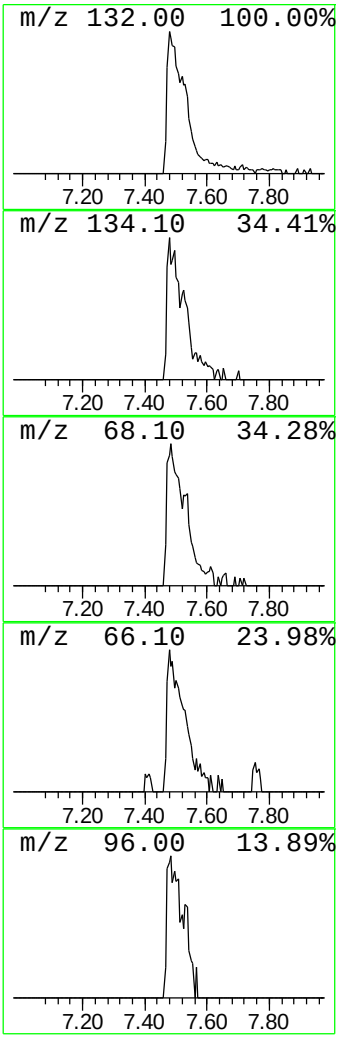
Peak Number 1 unknown7.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	5.23 ng	107297	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





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Sample : I3290-06 10X
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Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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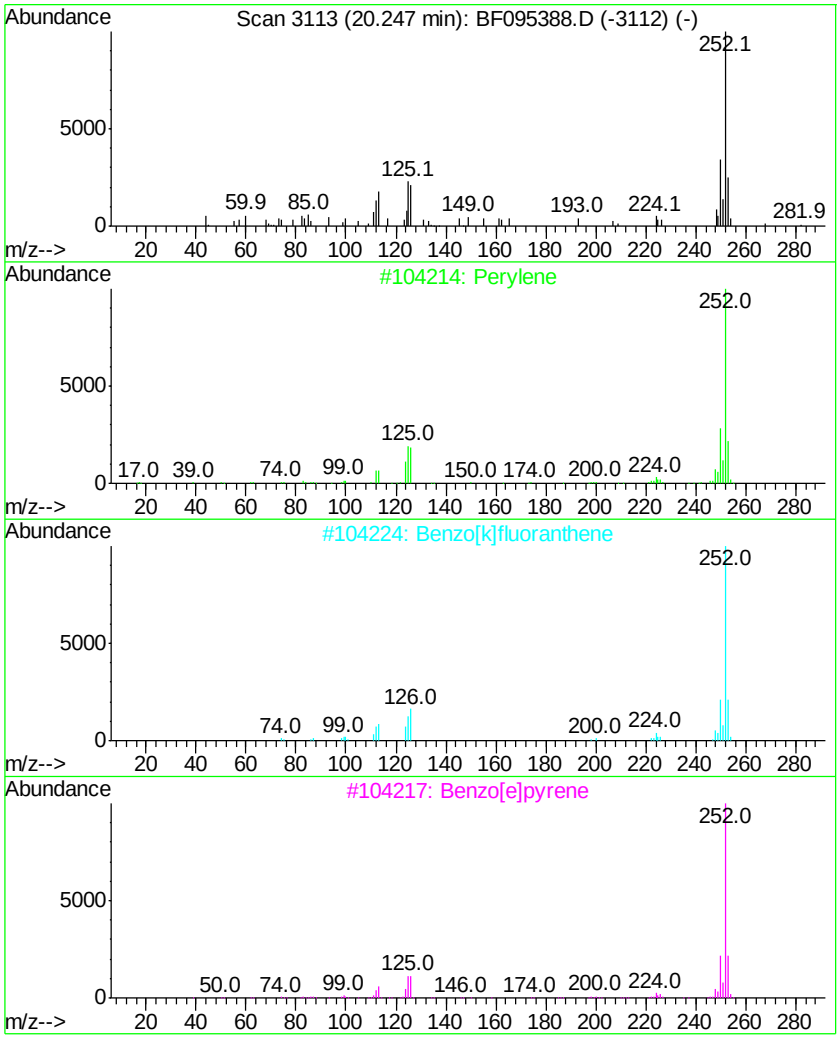
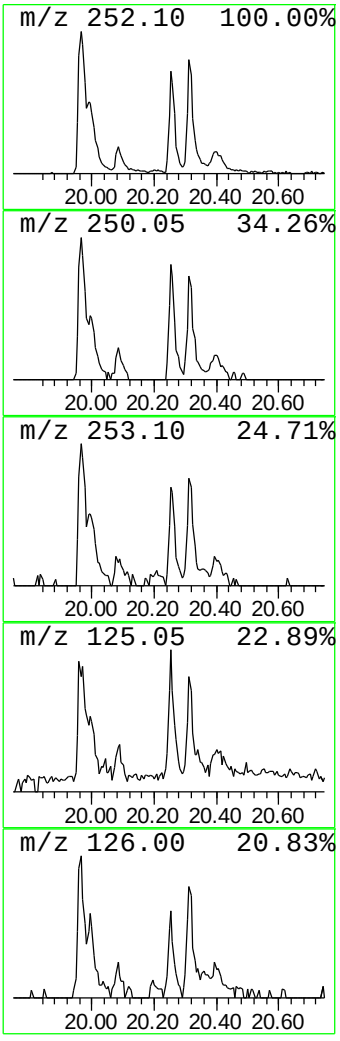
Peak Number 3 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	3.45 ng	71565	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.48	7.48	5.2	ng	107297	1	7.76	409967	20.0
Perylene	20.25	3.5	ng	71565	6	20.36	414570	20.0