

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072219\
 Data File : BM021586.D
 Acq On : 22 Jul 2019 11:47
 Operator : HP/JU
 Sample : K3770-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2H32

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM-EPA-BM070819MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.887	657	663	665	rBV	640763	1071982	14.28%	1.040%
2	7.057	686	692	701	rBV	473260	764042	10.17%	0.741%
3	7.240	717	723	732	rVB	656132	1081440	14.40%	1.049%
4	7.710	797	803	811	rVB	485942	792491	10.55%	0.769%
5	8.416	916	923	934	rBV	847772	1384638	18.44%	1.343%
6	8.769	976	983	991	rVB	582577	943037	12.56%	0.915%
7	8.869	994	1000	1014	rVB	665827	1155633	15.39%	1.121%
8	9.587	1115	1122	1132	rBV	578937	1013429	13.50%	0.983%
9	9.669	1133	1136	1140	rVB4	21415	33102	0.44%	0.032%
10	10.116	1205	1212	1223	rBV	929653	1584152	21.10%	1.537%
11	10.492	1268	1276	1285	rVB	774975	1290454	17.18%	1.252%
12	10.663	1294	1305	1325	rBV2	1161389	3349841	44.61%	3.250%
13	11.192	1390	1395	1403	rVB	29565	48822	0.65%	0.047%
14	12.051	1533	1541	1546	rBV2	30615	80010	1.07%	0.078%
15	12.086	1546	1547	1553	rVB3	14006	16365	0.22%	0.016%
16	13.180	1726	1733	1745	rBV	2532316	3670745	48.88%	3.562%
17	13.451	1770	1779	1798	rBV	1855907	2829565	37.68%	2.745%
18	13.769	1827	1833	1837	rBV	1953075	2717005	36.18%	2.636%
19	13.816	1837	1841	1852	rVB	1131579	1585662	21.12%	1.539%
20	14.045	1873	1880	1890	rBV	2294136	3176343	42.30%	3.082%
21	14.351	1925	1932	1938	rBV2	1361002	2012844	26.80%	1.953%
22	14.416	1938	1943	1949	rVB	1405375	1963016	26.14%	1.905%
23	14.575	1964	1970	1991	rBV	664628	1235322	16.45%	1.199%
24	14.786	2005	2006	2013	rVB5	5310	9000	0.12%	0.009%
25	15.116	2057	2062	2065	rBV4	8064	10082	0.13%	0.010%
26	15.180	2068	2073	2084	rVV	1261176	1657600	22.07%	1.608%
27	15.351	2095	2102	2113	rBV	2858263	4112791	54.77%	3.990%
28	15.498	2119	2127	2139	rBV3	1602588	2968100	39.53%	2.880%
29	15.592	2139	2143	2147	rVB2	41255	59300	0.79%	0.058%
30	16.133	2230	2235	2239	rBV4	9003	12588	0.17%	0.012%
31	16.298	2260	2263	2267	rBV2	22131	26340	0.35%	0.026%
32	16.351	2267	2272	2275	rVV	150734	214550	2.86%	0.208%
33	16.398	2275	2280	2287	rVB	2147363	3059447	40.74%	2.968%
34	16.745	2333	2339	2350	rVV	2701466	3601720	47.96%	3.495%

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35	16.892	2359	2364	2370	rVB2	10588	15638	0.21%	0.015%
36	17.104	2393	2400	2406	rBV2	1916010	2727258	36.32%	2.646%
37	17.145	2406	2407	2411	rVV	12582	9879	0.13%	0.010%
38	17.204	2411	2417	2421	rVV	3382795	4957636	66.02%	4.810%
39	17.239	2421	2423	2433	rVB	1240730	1420010	18.91%	1.378%
40	17.668	2491	2496	2501	rBV	16663	22832	0.30%	0.022%
41	17.998	2549	2552	2559	rBV3	18606	30344	0.40%	0.029%
42	18.074	2559	2565	2575	rBV	2058680	2509957	33.42%	2.435%
43	18.545	2639	2645	2652	rBV	30452	55585	0.74%	0.054%
44	19.139	2742	2746	2751	rVB	33885	40235	0.54%	0.039%
45	19.280	2767	2770	2776	rBV5	17443	28951	0.39%	0.028%
46	19.392	2785	2789	2793	rBV	26131	30762	0.41%	0.030%
47	19.504	2802	2808	2817	rBV	4591584	6018004	80.14%	5.839%
48	20.433	2962	2966	2979	rBV	2813612	3030044	40.35%	2.940%
49	20.551	2981	2986	2991	rBV	135051	206146	2.75%	0.200%
50	20.998	3059	3062	3066	rBV3	47022	49110	0.65%	0.048%
51	21.203	3093	3097	3107	rBV	4325349	4335272	57.73%	4.206%
52	21.298	3108	3113	3116	rVV	2934273	3627907	48.31%	3.520%
53	21.333	3116	3119	3127	rVB	2536806	3038611	40.46%	2.948%
54	22.086	3243	3247	3257	rBV	2302038	2831199	37.70%	2.747%
55	22.839	3368	3375	3388	rVB	3005734	4758336	63.37%	4.617%
56	23.403	3464	3471	3476	rBV	3972395	7509323	100.00%	7.286%
57	23.450	3476	3479	3488	rVV	1407715	2292399	30.53%	2.224%
58	23.550	3489	3496	3510	rVB	2077112	3988232	53.11%	3.870%

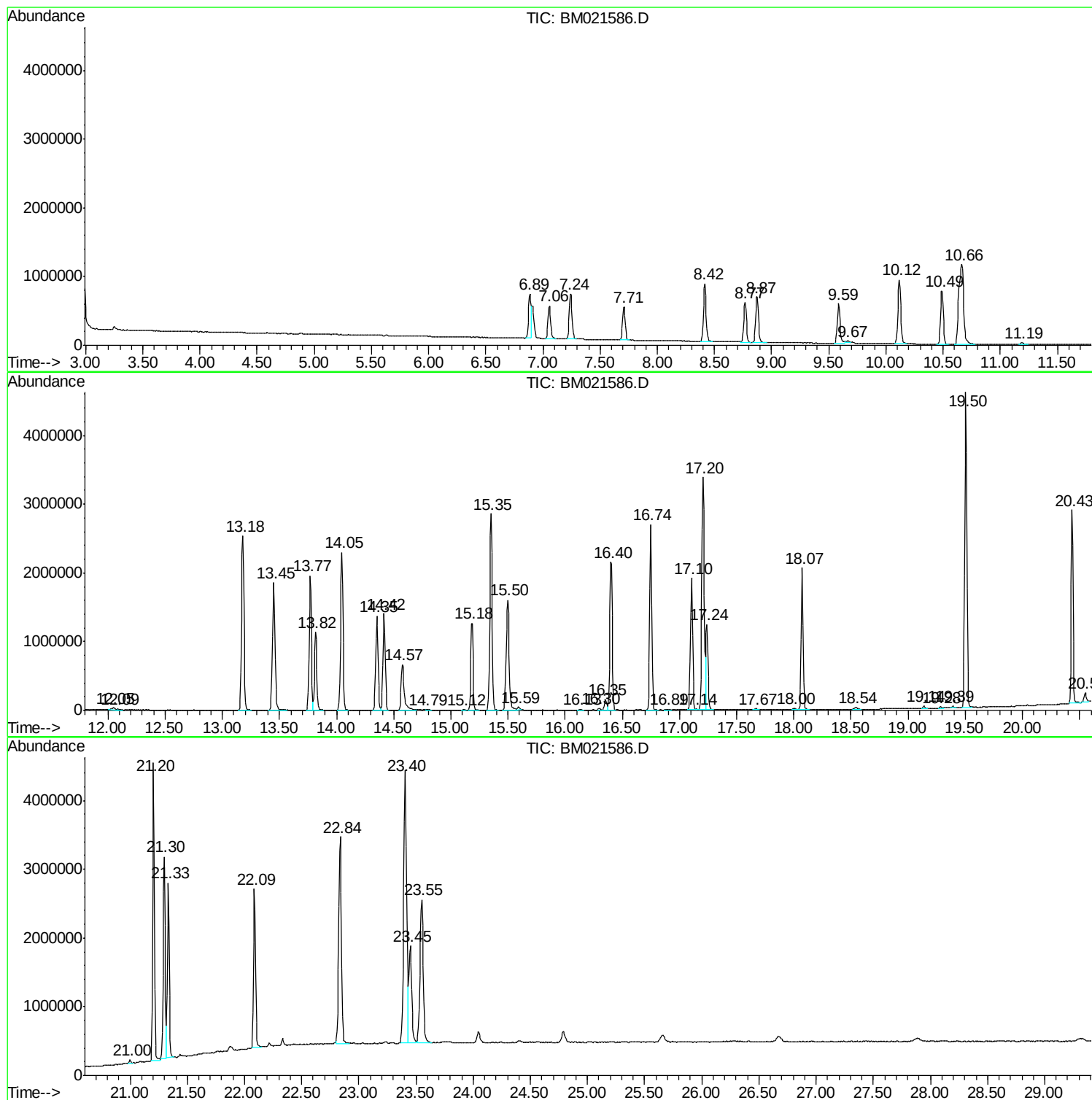
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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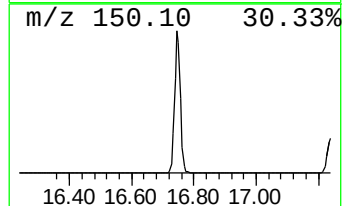
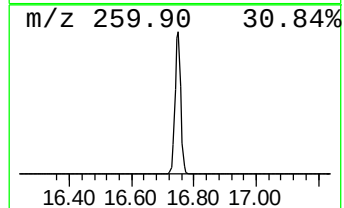
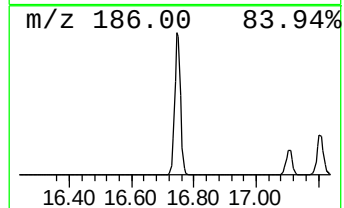
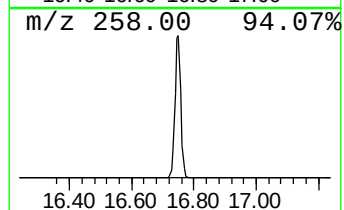
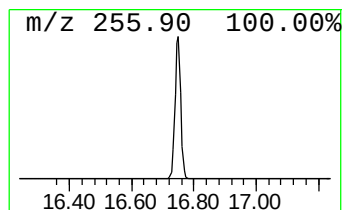
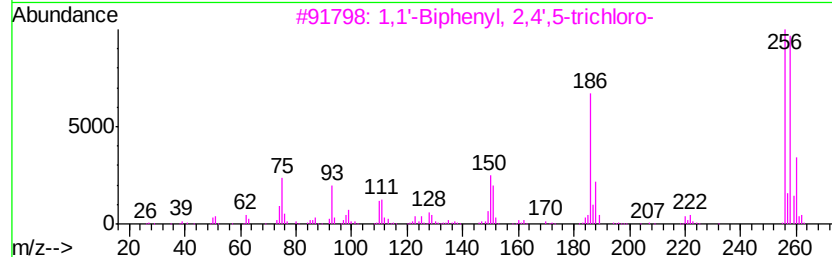
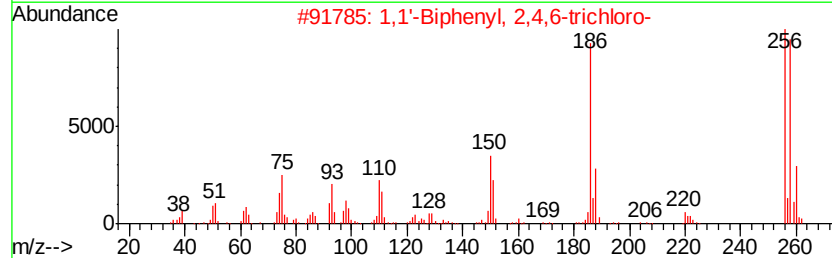
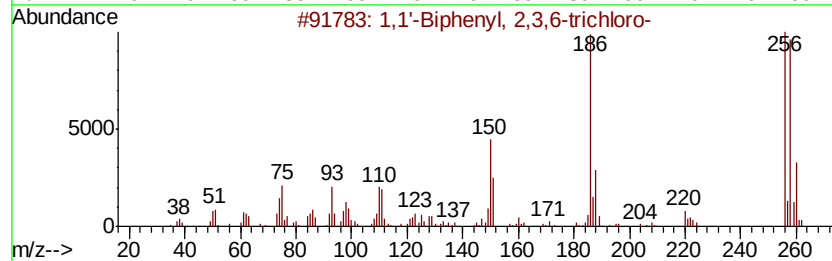
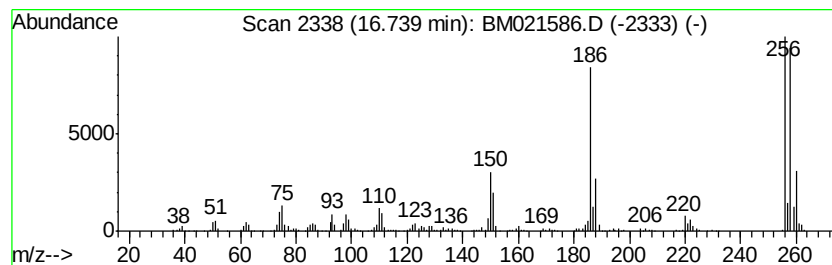
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.74	26.41 ng/ul	3601720	Phenanthrene-d10	17.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
2	1,1'-Biphenyl,	2,4,6-trichloro-	256	C12H7Cl3	035693-92-6	99
3	1,1'-Biphenyl,	2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98
4	1,1'-Biphenyl,	2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
5	1,1'-Biphenyl,	2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97



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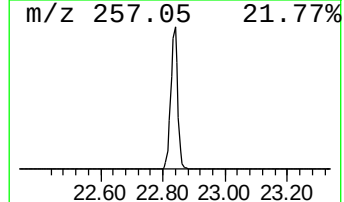
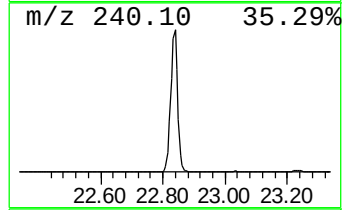
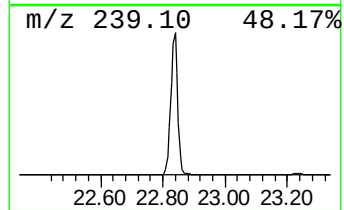
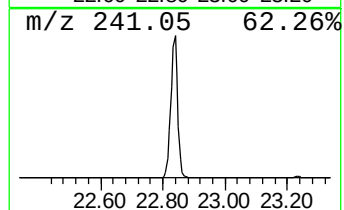
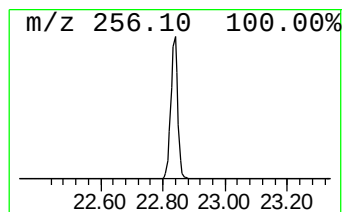
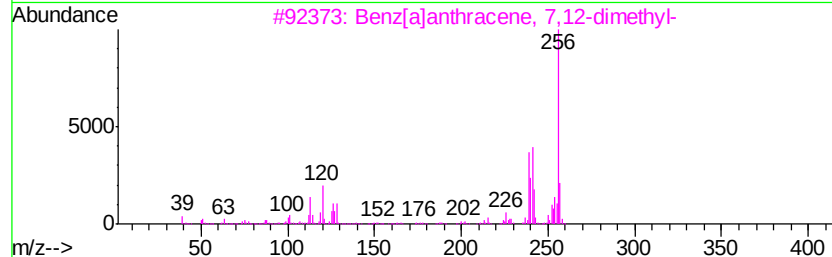
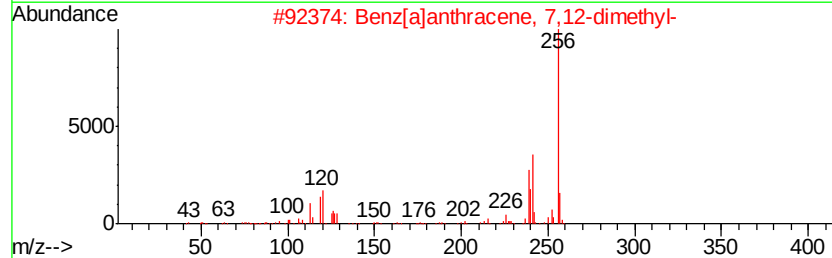
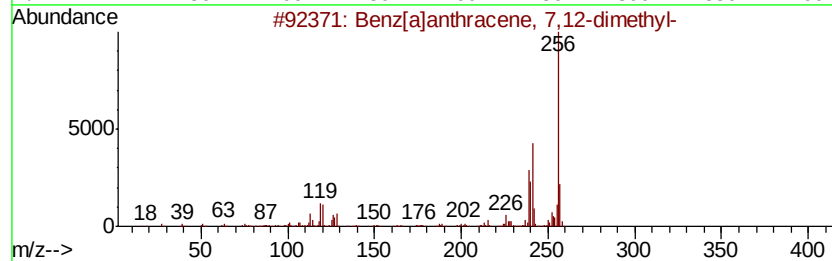
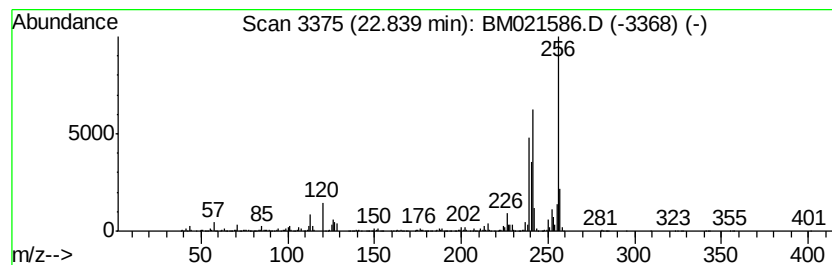
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benz[a]anthracene, 7,12-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	23.86 ng/ul	4758340	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	98
2		Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	93
3		Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	93
4		Benz[a]anthracene, 1,12-dimethyl-	256	C20H16	000313-74-6	93
5		Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, 2,...	16.74	26.4	ng/ul	3601720	4	17.10	2727260	20.0
Benz[a]anthracene...	22.84	23.9	ng/ul	4758340	6	23.55	3988230	20.0