

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024968.D
 Acq On : 20 Feb 2020 05:40
 Operator : CG/JU
 Sample : L1423-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ5

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-BM020620MA.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	3.034	21	25	34	rBV	51936	116346	1.80%	0.157%
2	3.710	138	140	142	rBV2	6812	7950	0.12%	0.011%
3	4.598	287	291	296	rVB3	9553	13810	0.21%	0.019%
4	6.587	622	629	641	rBV	1152497	2064022	31.91%	2.794%
5	6.739	649	655	668	rBV	1069585	1705932	26.37%	2.309%
6	6.928	680	687	704	rVV	1390807	2291912	35.43%	3.102%
7	7.381	758	764	773	rBV	1100931	1820552	28.15%	2.464%
8	7.469	776	779	785	rVB4	10090	16733	0.26%	0.023%
9	8.098	879	886	895	rBV	1507811	2405870	37.20%	3.257%
10	8.181	899	900	908	rVB7	8773	15372	0.24%	0.021%
11	8.522	950	958	975	rBV	1173723	1948172	30.12%	2.637%
12	9.010	1035	1041	1046	rVB	63332	95144	1.47%	0.129%
13	9.233	1071	1079	1091	rBV	988158	1614349	24.96%	2.185%
14	9.769	1161	1170	1187	rBV	1575011	2687985	41.56%	3.639%
15	10.133	1224	1232	1244	rBV	1456930	2354638	36.40%	3.187%
16	10.280	1250	1257	1271	rBV	915046	1768693	27.34%	2.394%
17	11.739	1500	1505	1513	rBV2	19361	41418	0.64%	0.056%
18	12.957	1707	1712	1717	rBV2	28019	42814	0.66%	0.058%
19	13.339	1773	1777	1781	rBV6	4589	6957	0.11%	0.009%
20	13.457	1791	1797	1802	rBV	2585567	3504158	54.18%	4.743%
21	13.504	1802	1805	1817	rVB	681537	896301	13.86%	1.213%
22	13.715	1834	1841	1856	rBV	3169731	4511259	69.75%	6.107%
23	14.033	1888	1895	1909	rVB	2100848	3055413	47.24%	4.136%
24	14.257	1928	1933	1960	rBV	608833	1239627	19.17%	1.678%
25	14.480	1968	1971	1977	rVB9	10473	18602	0.29%	0.025%
26	14.880	2036	2039	2045	rVB3	8122	9947	0.15%	0.013%
27	14.945	2047	2050	2055	rVB3	8342	9795	0.15%	0.013%
28	15.033	2058	2065	2081	rVV	3815801	5439947	84.10%	7.364%
29	15.168	2083	2088	2102	rVV	839971	1252163	19.36%	1.695%
30	15.280	2102	2107	2111	rVB2	43959	63992	0.99%	0.087%
31	15.751	2184	2187	2192	rVB6	4138	7488	0.12%	0.010%
32	15.827	2192	2200	2205	rBV5	16486	36980	0.57%	0.050%
33	16.057	2235	2239	2243	rBV5	4219	7723	0.12%	0.010%
34	16.157	2254	2256	2264	rVB6	5306	8310	0.13%	0.011%

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35	16.574	2322	2327	2329	rBV2	8951	10821	0.17%	0.015%
36	16.604	2329	2332	2337	rVB6	7261	11634	0.18%	0.016%
37	16.786	2357	2363	2373	rBV	2480901	3453623	53.39%	4.675%
38	16.886	2373	2380	2392	rBV	3924490	5509555	85.18%	7.458%
39	17.015	2400	2402	2407	rVB3	6501	8955	0.14%	0.012%
40	17.215	2432	2436	2443	rBV2	46176	68214	1.05%	0.092%
41	17.339	2454	2457	2460	rBV4	8915	10883	0.17%	0.015%
42	17.509	2484	2486	2490	rVB3	7834	10911	0.17%	0.015%
43	17.668	2509	2513	2515	rVB4	6861	8597	0.13%	0.012%
44	17.733	2519	2524	2536	rBV	243114	410976	6.35%	0.556%
45	18.009	2567	2571	2582	rBV4	21221	57614	0.89%	0.078%
46	18.168	2594	2598	2608	rVB8	33559	50290	0.78%	0.068%
47	18.598	2669	2671	2678	rVB7	12788	20419	0.32%	0.028%
48	18.680	2681	2685	2690	rVB4	17101	24265	0.38%	0.033%
49	18.827	2706	2710	2715	rVB	40131	48352	0.75%	0.065%
50	18.880	2715	2719	2720	rBV2	12296	16329	0.25%	0.022%
51	19.027	2740	2744	2749	rBV3	81716	111098	1.72%	0.150%
52	19.080	2749	2753	2758	rVB	41015	64178	0.99%	0.087%
53	19.192	2766	2772	2781	rBV	4724859	6387954	98.76%	8.647%
54	19.268	2782	2785	2788	rVB5	17777	20257	0.31%	0.027%
55	19.768	2866	2870	2873	rBV5	23051	32462	0.50%	0.044%
56	19.809	2873	2877	2881	rVB6	21839	33111	0.51%	0.045%
57	20.303	2959	2961	2965	rVB2	33294	32273	0.50%	0.044%
58	20.756	3034	3038	3046	rBV	579289	856658	13.24%	1.160%
59	21.003	3075	3080	3091	rBV	2832272	3836934	59.32%	5.194%
60	21.209	3112	3115	3119	rBV	119357	116725	1.80%	0.158%
61	21.627	3183	3186	3195	rBV3	182975	242684	3.75%	0.329%
62	22.062	3257	3260	3265	rVB	204442	228546	3.53%	0.309%
63	22.533	3336	3340	3345	rBV2	222851	290708	4.49%	0.394%
64	22.962	3407	3413	3422	rBV	3892457	6468069	100.00%	8.756%
65	23.056	3425	3429	3430	rVV2	241523	335966	5.19%	0.455%
66	23.097	3430	3436	3448	rVB	2277455	4014345	62.06%	5.434%

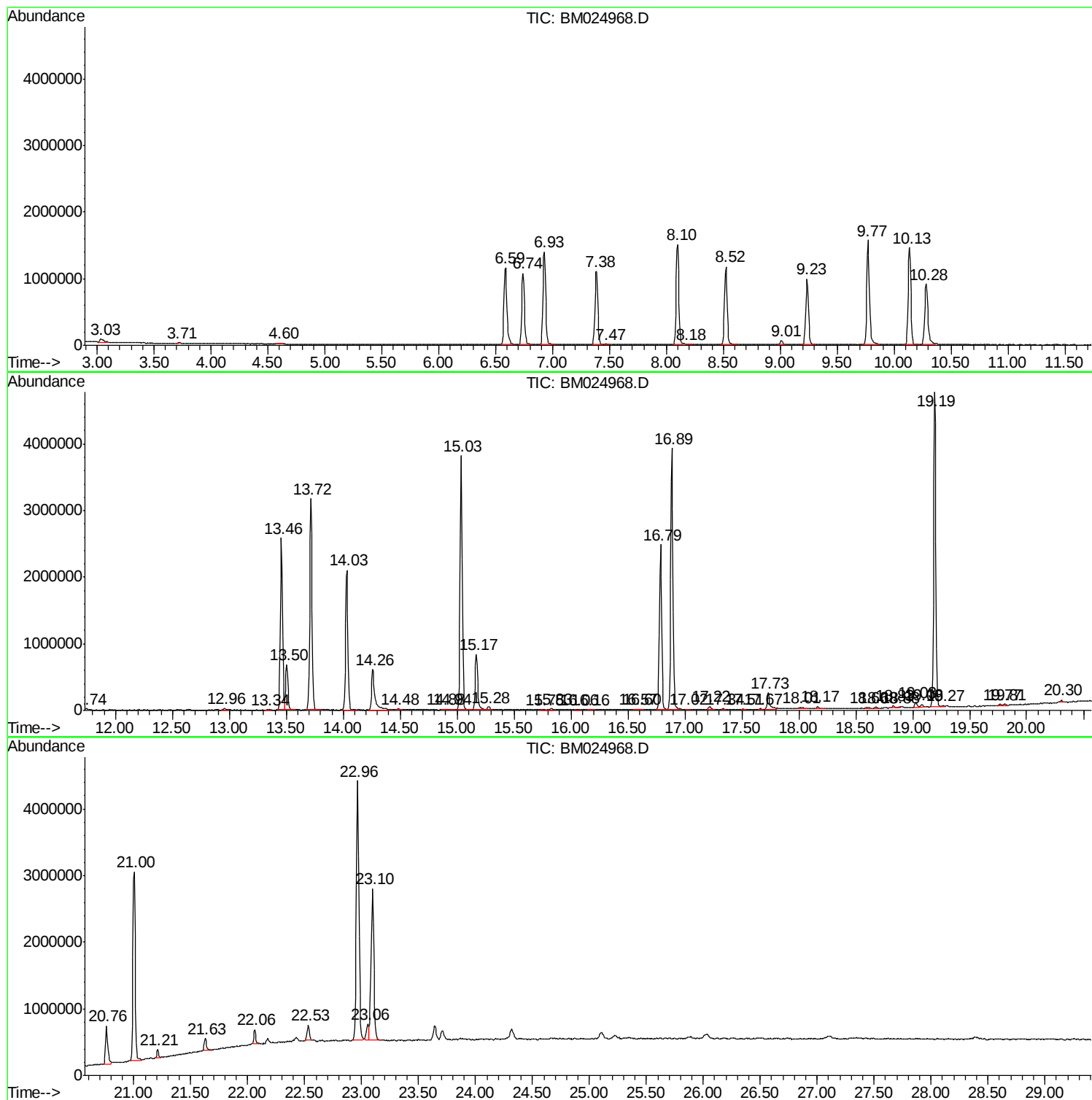
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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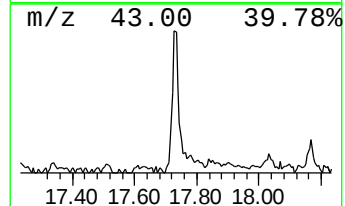
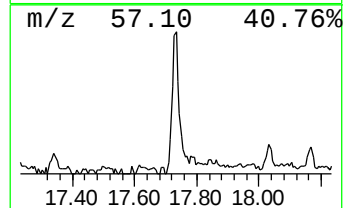
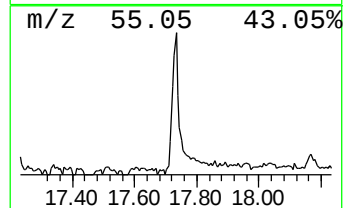
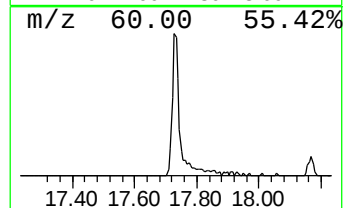
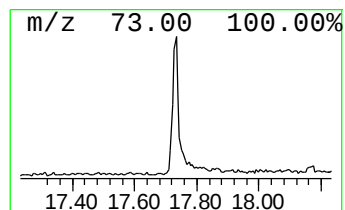
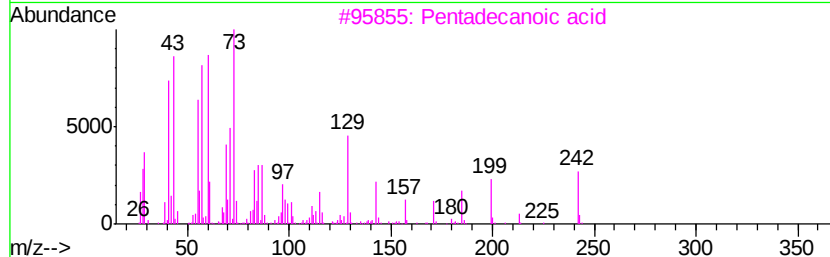
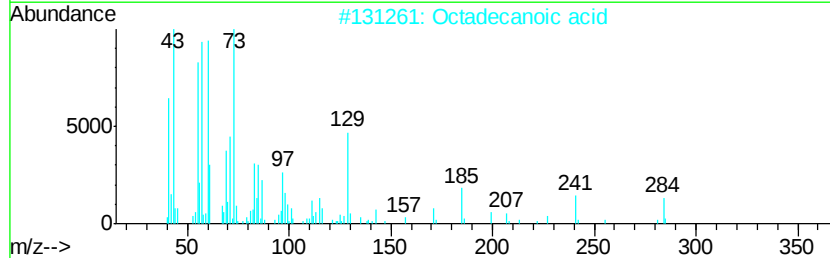
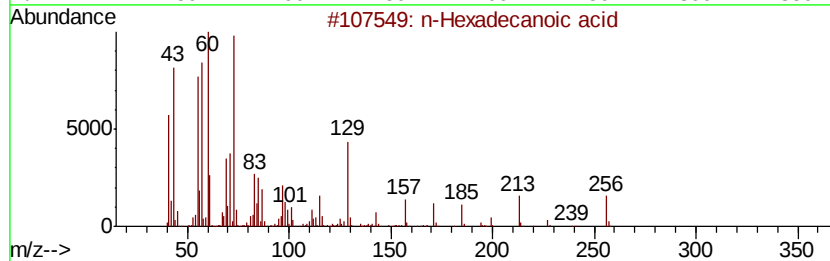
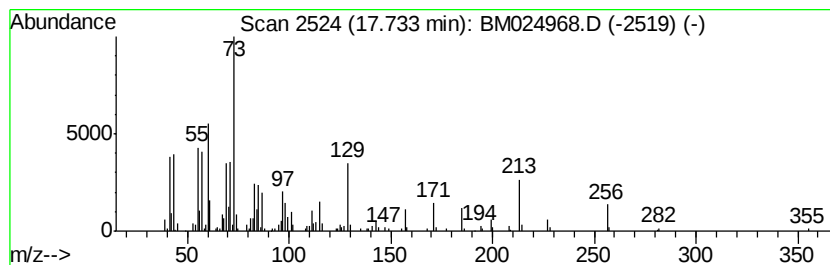
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.73	2.38 ng/ul	410976	Phenanthrene-d10	16.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
2		Octadecanoic acid	284	C18H36O2	000057-11-4	62
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



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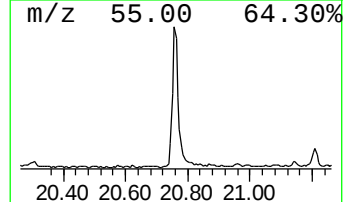
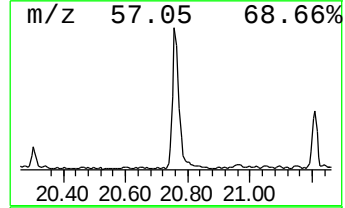
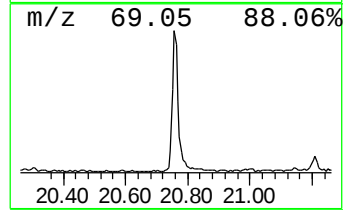
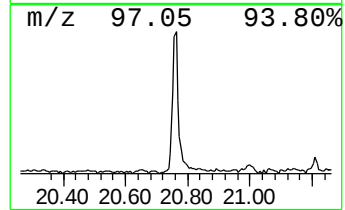
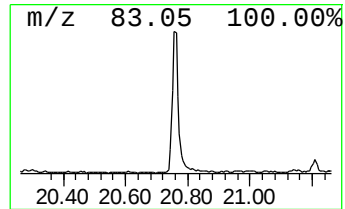
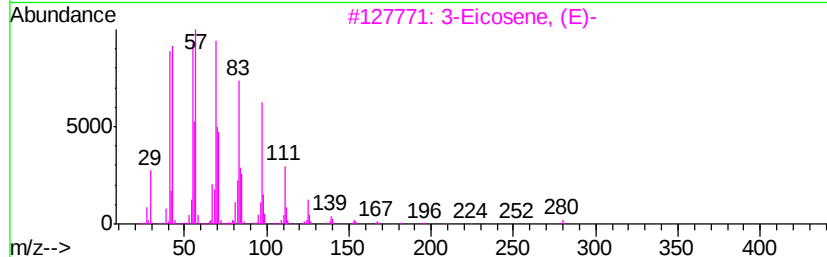
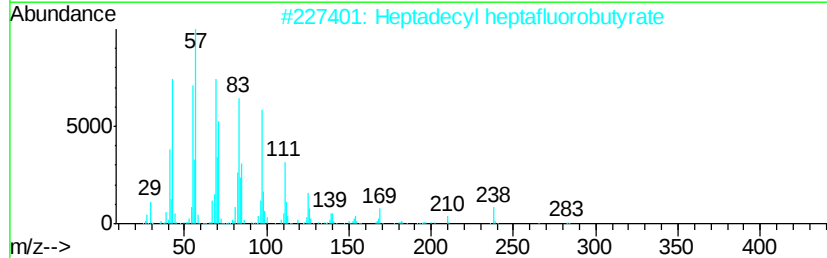
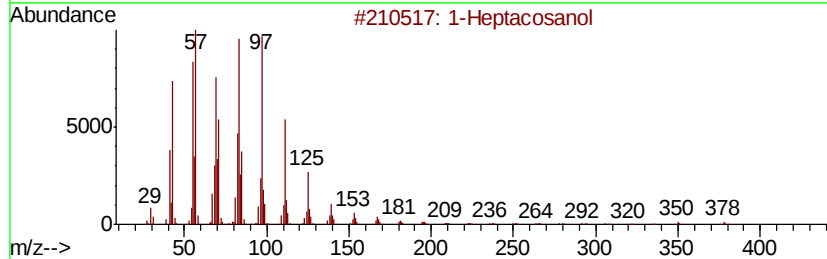
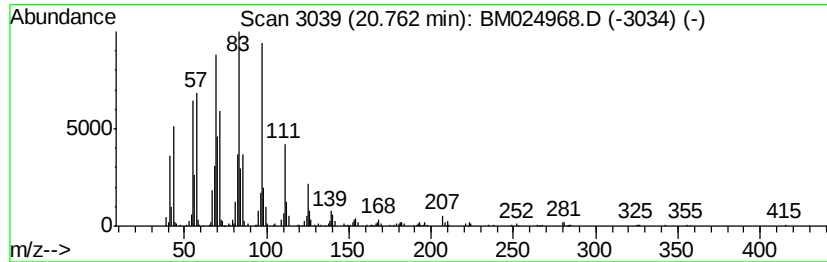
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Peak Number 2 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.47 ng/ul	856658	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.73	2.4	ng/ul	410976	4	16.79	3453620	20.0
1-Heptacosanol	20.76	4.5	ng/ul	856658	5	21.00	3836930	20.0