

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062014.D
 Acq On : 11 Jul 2024 17:44
 Operator : MA/JU
 Sample : PB161825BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK825

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062014.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.441	21	26	31	rVB2	15704	25399	1.36%	0.126%
2	3.693	65	69	73	rVB3	4684	7017	0.38%	0.035%
3	3.858	92	97	108	rBV	192198	346496	18.53%	1.719%
4	4.187	151	153	155	rBV2	4448	4560	0.24%	0.023%
5	4.310	172	174	177	rVB3	3703	4192	0.22%	0.021%
6	4.422	189	193	195	rBV4	4045	3560	0.19%	0.018%
7	5.027	294	296	299	rBV2	4740	5777	0.31%	0.029%
8	5.050	299	300	303	rVB	3905	3273	0.18%	0.016%
9	7.195	658	665	677	rVV	266938	473651	25.33%	2.350%
10	7.318	683	686	688	rBV2	2622	3354	0.18%	0.017%
11	7.365	688	694	703	rVV	162142	289592	15.48%	1.437%
12	7.571	722	729	739	rVB2	246451	428656	22.92%	2.127%
13	7.818	768	771	777	rBV2	3539	4993	0.27%	0.025%
14	7.941	789	792	795	rBV2	3298	4611	0.25%	0.023%
15	7.976	795	798	802	rBV	3039	4795	0.26%	0.024%
16	8.041	802	809	816	rVV	203499	347461	18.58%	1.724%
17	8.247	841	844	848	rVB2	2318	3310	0.18%	0.016%
18	8.399	866	870	871	rBV2	3105	3644	0.19%	0.018%
19	8.629	908	909	915	rBV3	2490	3493	0.19%	0.017%
20	8.687	915	919	920	rVV2	2908	3318	0.18%	0.016%
21	8.740	920	928	936	rVV	321800	564773	30.20%	2.802%
22	9.028	976	977	981	rVB	4346	3424	0.18%	0.017%
23	9.204	999	1007	1014	rVV	272317	463546	24.79%	2.300%
24	9.469	1047	1052	1054	rVB	3273	5042	0.27%	0.025%
25	9.815	1110	1111	1113	rBV2	4579	3430	0.18%	0.017%
26	9.927	1123	1130	1137	rBV2	230829	408845	21.86%	2.029%
27	10.162	1166	1170	1173	rVB3	3543	4321	0.23%	0.021%
28	10.468	1214	1222	1234	rBV	326467	581815	31.11%	2.887%
29	10.638	1245	1251	1252	rVB3	3285	5345	0.29%	0.027%
30	10.667	1252	1256	1258	rBV	2571	3393	0.18%	0.017%
31	10.850	1281	1287	1297	rVB	287809	525355	28.09%	2.607%
32	10.985	1302	1310	1317	rBV	272345	488579	26.12%	2.424%
33	11.367	1371	1375	1379	rBV2	3806	5012	0.27%	0.025%
34	11.461	1387	1391	1393	rBV2	1998	3457	0.18%	0.017%
35	11.825	1452	1453	1458	rBV	3243	4551	0.24%	0.023%
36	12.219	1517	1520	1522	rBV2	3866	4518	0.24%	0.022%

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37	12.424	1552	1555	1559	rBV2	6460	10053	0.54%	0.050%
38	12.530	1571	1573	1576	rVB2	2637	3584	0.19%	0.018%
39	12.612	1585	1587	1590	rBV2	3600	3520	0.19%	0.017%
40	12.671	1596	1597	1600	rBV2	3793	3348	0.18%	0.017%
41	12.718	1602	1605	1607	rVB2	2580	3251	0.17%	0.016%
42	13.206	1683	1688	1691	rBV3	5002	7663	0.41%	0.038%
43	13.253	1695	1696	1700	rBV2	3777	3966	0.21%	0.020%
44	13.587	1749	1753	1754	rVB2	3980	4078	0.22%	0.020%
45	13.723	1773	1776	1778	rVB2	3573	3244	0.17%	0.016%
46	13.764	1778	1783	1786	rBV	5028	5902	0.32%	0.029%
47	14.069	1829	1835	1843	rBV	659450	948371	50.71%	4.705%
48	14.152	1847	1849	1853	rBV	2500	3991	0.21%	0.020%
49	14.369	1879	1886	1895	rVB2	631285	1011650	54.09%	5.019%
50	14.575	1918	1921	1924	rBV2	2941	3525	0.19%	0.017%
51	14.604	1924	1926	1928	rBV	4081	3656	0.20%	0.018%
52	14.669	1931	1937	1945	rVB	518024	816310	43.65%	4.050%
53	14.862	1963	1970	1978	rBV	347044	575262	30.76%	2.854%
54	15.221	2030	2031	2035	rBV	4243	3642	0.19%	0.018%
55	15.368	2051	2056	2058	rBV2	3300	4477	0.24%	0.022%
56	15.585	2091	2093	2096	rBV2	3192	3659	0.20%	0.018%
57	15.662	2099	2106	2114	rVB	883545	1296178	69.31%	6.431%
58	15.773	2119	2125	2136	rBV	311203	469139	25.08%	2.328%
59	15.891	2142	2145	2153	rVB7	6830	12868	0.69%	0.064%
60	16.026	2163	2168	2169	rBV2	3798	4242	0.23%	0.021%
61	16.437	2235	2238	2242	rVB3	5854	8278	0.44%	0.041%
62	16.566	2258	2260	2264	rBV	2883	3550	0.19%	0.018%
63	16.713	2283	2285	2287	rVB3	4337	3632	0.19%	0.018%
64	16.748	2287	2291	2292	rBV2	3520	4280	0.23%	0.021%
65	16.807	2299	2301	2304	rVB	5194	4271	0.23%	0.021%
66	16.842	2304	2307	2310	rBV2	5025	5192	0.28%	0.026%
67	17.031	2337	2339	2342	rBV3	3793	4179	0.22%	0.021%
68	17.412	2398	2404	2414	rVB	776392	1148609	61.42%	5.699%
69	17.512	2414	2421	2428	rBV	1051821	1558823	83.35%	7.734%
70	17.642	2441	2443	2446	rVB3	4423	4081	0.22%	0.020%
71	17.683	2448	2450	2454	rVB3	3396	4094	0.22%	0.020%
72	17.759	2460	2463	2464	rBV3	4564	4003	0.21%	0.020%
73	17.865	2479	2481	2484	rBV2	6255	8399	0.45%	0.042%
74	18.041	2509	2511	2513	rVB2	3944	3488	0.19%	0.017%
75	18.070	2513	2516	2518	rBV3	7062	8626	0.46%	0.043%
76	18.123	2523	2525	2526	rBV2	3690	3562	0.19%	0.018%

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77	18.282	2549	2552	2553	rBV2	4683	5053	0.27%	0.025%
78	18.417	2573	2575	2578	rVB3	3861	3477	0.19%	0.017%
79	18.576	2600	2602	2604	rVB3	4526	4136	0.22%	0.021%
80	18.599	2604	2606	2608	rBV	5686	5167	0.28%	0.026%
81	18.687	2617	2621	2622	rBV3	4047	4426	0.24%	0.022%
82	18.758	2631	2633	2635	rBV3	4643	3856	0.21%	0.019%
83	18.823	2642	2644	2645	rBV	3707	3405	0.18%	0.017%
84	18.905	2656	2658	2661	rBV3	4473	3563	0.19%	0.018%
85	19.140	2696	2698	2700	rBV2	4874	4276	0.23%	0.021%
86	19.204	2706	2709	2712	rBV5	5953	9370	0.50%	0.046%
87	19.287	2721	2723	2725	rVB3	5012	3285	0.18%	0.016%
88	19.363	2730	2736	2742	rBV7	15698	30144	1.61%	0.150%
89	19.434	2744	2748	2751	rBV3	11599	19278	1.03%	0.096%
90	19.469	2752	2754	2756	rBV2	7269	4250	0.23%	0.021%
91	19.704	2792	2794	2797	rVB3	18011	13905	0.74%	0.069%
92	19.798	2804	2810	2816	rVB	1266946	1784196	95.40%	8.853%
93	21.308	3064	3067	3073	rVB5	49328	69924	3.74%	0.347%
94	21.672	3122	3129	3137	rBV2	751771	1230751	65.81%	6.107%
95	21.854	3156	3160	3167	rVB2	91898	136073	7.28%	0.675%
96	22.459	3258	3263	3268	rBV	107527	173069	9.25%	0.859%
97	23.147	3375	3380	3386	rVB2	85959	155001	8.29%	0.769%
98	23.946	3512	3516	3521	rVB2	74209	131233	7.02%	0.651%
99	24.657	3627	3637	3650	rVB2	680947	1870212	100.00%	9.279%
100	24.874	3666	3674	3689	rVB2	484166	1457294	77.92%	7.231%

Sum of corrected areas: 20154548

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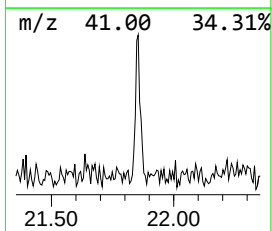
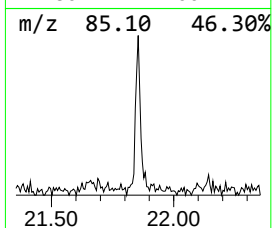
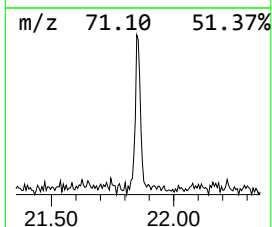
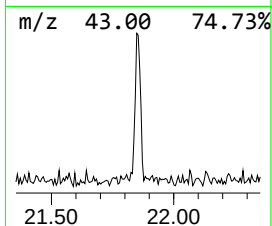
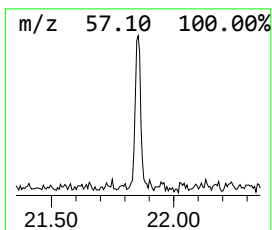
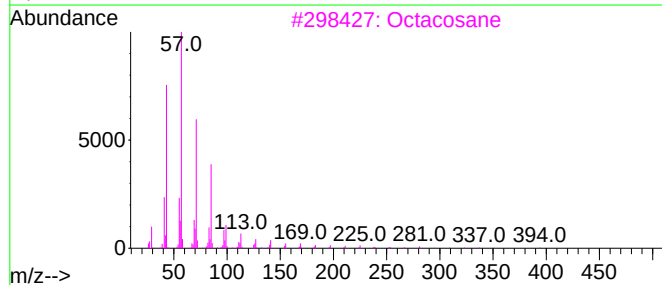
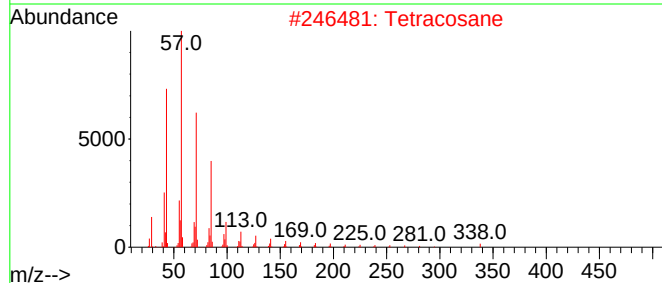
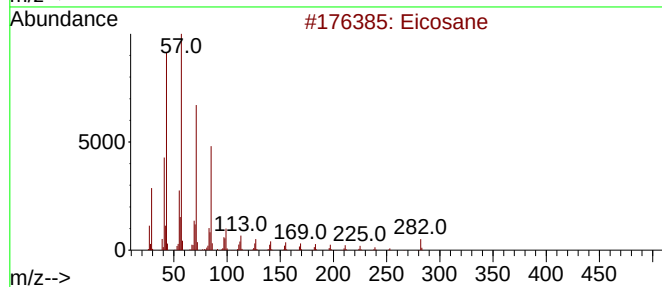
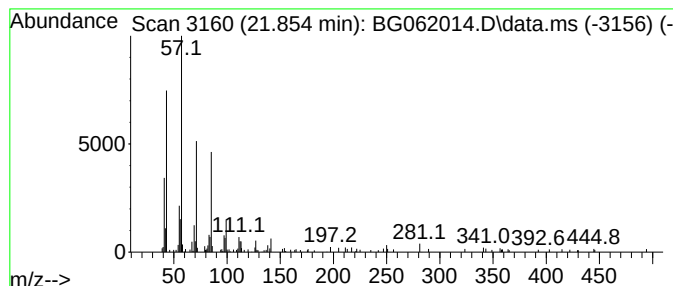
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.854	2.21 ng/ul	136073	Chrysene-d12	21.672

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	74
2		Tetracosane	338	C24H50	000646-31-1	74
3		Octacosane	394	C28H58	000630-02-4	74
4		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
5		Heneicosane	296	C21H44	000629-94-7	72



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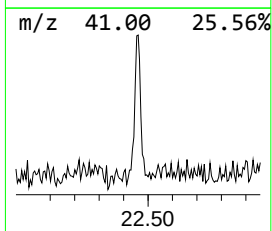
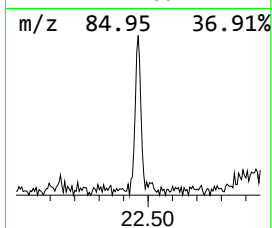
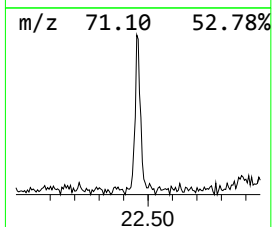
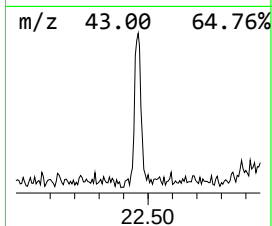
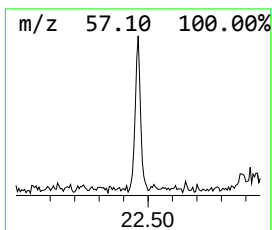
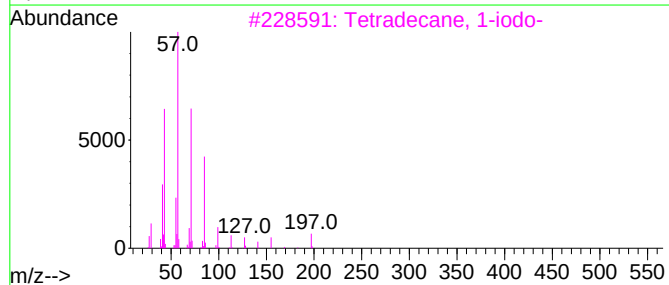
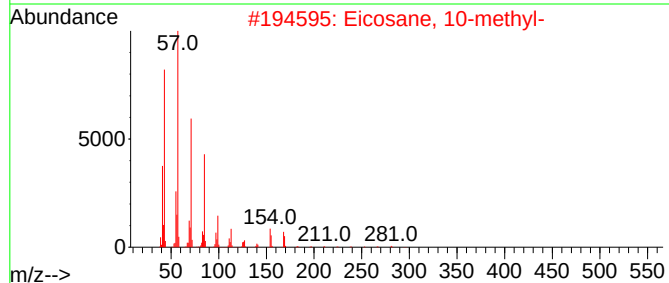
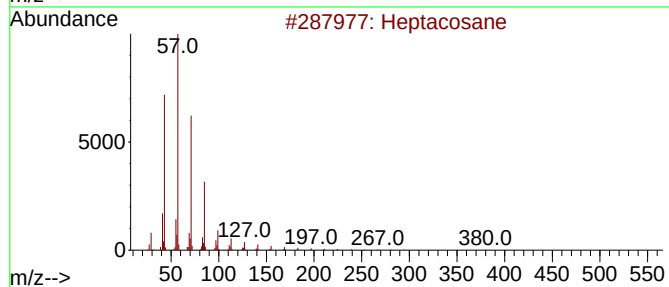
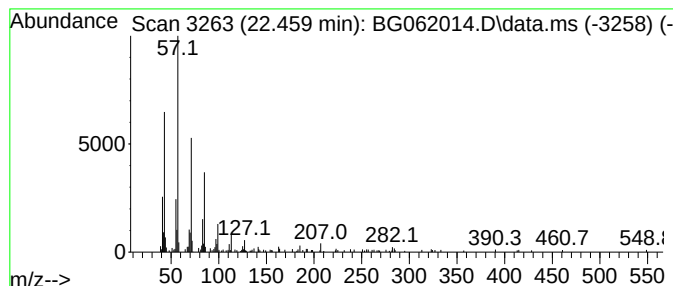
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.459	2.81 ng/ul	173069	Chrysene-d12	21.672

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	83
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83
4		Heptadecane	240	C17H36	000629-78-7	83
5		Tricosane	324	C23H48	000638-67-5	83



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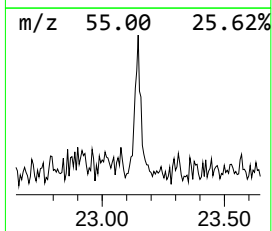
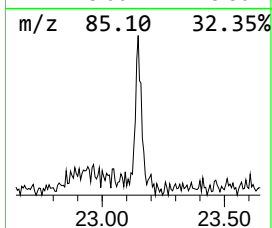
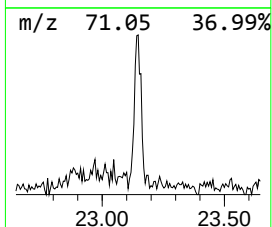
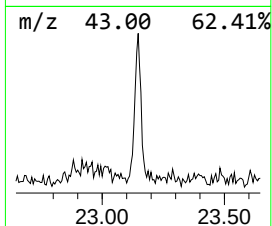
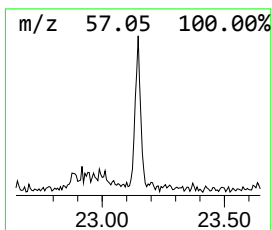
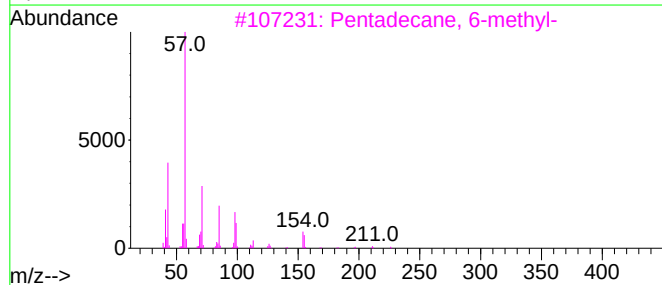
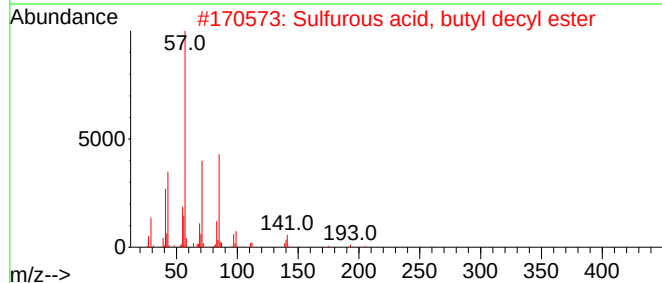
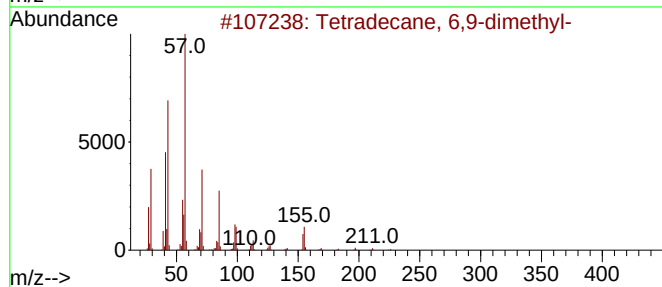
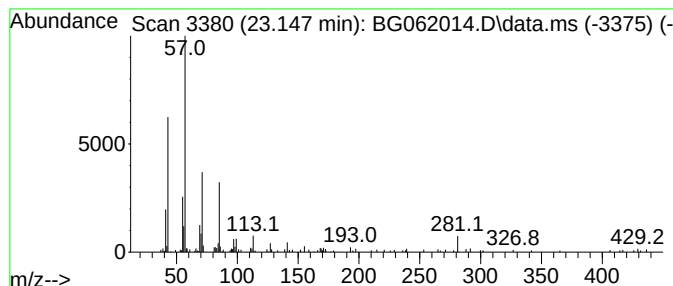
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.147	2.52 ng/ul	155001	Chrysene-d12	21.672

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	68
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--				
					#	RT	Resp	Conc	
(DEL) Alkane: S...	21.854	2.2	ng/u1	136073	5	21.672	1230750	20.0	
(DEL) Alkane: S...	22.459	2.8	ng/u1	173069	5	21.672	1230750	20.0	
(DEL) Alkane: S...	23.147	2.5	ng/u1	155001	5	21.672	1230750	20.0	