LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018759.D
Acq On : 12 Dec 2023 10:06
Operator : MA/JU
Sample : 05675-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0AA9

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	35	rBV	36007	46867	0.74%	0.094%
2	3.687	98	102	111	rBV	116091	181917	2.88%	0.367%
3	3.917	138	141	148	rVB2	13147	20050	0.32%	0.040%
4	4.011	154	157	163	rVB	11939	17512	0.28%	0.035%
5	7.010	661	667	675	rVB	132728	212394	3.36%	0.428%
6	7.175	689	695	707	rBV	600842	912664	14.43%	1.839%
7	7.369	720	728	737	rBV	569164	885671	14.00%	1.785%
8	7.463	737	744	747	rVB8	4143	7825	0.12%	0.016%
9	7.840	799	808	816	rBV	709321	1104110	17.46%	2.225%
10	8.552	922	929	939	rBV	378305	619905	9.80%	1.249%
11	8.999	998	1005	1014	rBV	720616	1150687	18.20%	2.319%
12	9.116	1020	1025	1030	rBV2	16216	23837	0.38%	0.048%
13	9.416	1071	1076	1083	rVB5	11067	20589	0.33%	0.041%
14	9.722	1120	1128	1145	rBV	541465	899906	14.23%	1.814%
15	10.257	1209	1219	1233	rBV	820368	1394782	22.06%	2.811%
16	10.634	1275	1283	1292	rBV	879407	1460014	23.09%	2.942%
17	10.716	1292	1297	1300	rBV4	7392	12746	0.20%	0.026%
18	10.775	1300	1307	1316	rVV	524765	892281	14.11%	1.798%
19	12.040	1516	1522	1523	rBV3	11767	18378	0.29%	0.037%
20	12.057	1523	1525	1532	rVB2	15527	19663	0.31%	0.040%
21	12.222	1548	1553	1559	rVB2	17551	26879	0.43%	0.054%
22	12.369	1573	1578	1584	rBV7	7778	14551	0.23%	0.029%
23	12.875	1660	1664	1668	rVB7	5206	6902	0.11%	0.014%
24	13.298	1732	1736	1741	rBV	20548	26623	0.42%	0.054%
25	13.375	1745	1749	1754	rVB2	18081	27256	0.43%	0.055%
26	13.887	1829	1836	1851	rBV	1703008	2315883	36.62%	4.667%
27	14.163	1873	1883	1892	rBV	1943002	2758762	43.62%	5.560%
28	14.469	1927	1935	1943	rBV	1405449	2034010	32.16%	4.099%
29	14.675	1963	1970	1979	rBV	102598	189554	3.00%	0.382%
30	14.757	1980	1984	1991	rVV3	17325	37507	0.59%	0.076%
31	14.828	1993	1996	2000	rVV6	7874	12699	0.20%	0.026%
32	14.881	2000	2005	2014	rVB6	10945	23426	0.37%	0.047%
33	15.463	2097	2104	2117	rBV	2531711	3662230	57.91%	7.381%
34	15.581	2117	2124	2137	rVV	708175	966653	15.29%	1.948%
35	15.698	2140	2144	2152	rVB2	14248	24899	0.39%	0.050%
36	16.022	2194	2199	2200	rBV5	4915	6344	0.10%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018759.D
Acq On : 12 Dec 2023 10:06
Operator : MA/JU
Sample : 05675-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0AA9

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	16.622	2297	2301	2306	rBV5	17274	25183	0.40%	0.051%
38	17.216	2396	2402	2412	rBV	1879657	2644914	41.82%	5.330%
39	17.316	2412	2419	2428	rBV	2837954	3951856	62.49%	7.964%
40	17.392	2429	2432	2437	rVB7	11827	16449	0.26%	0.033%
41	17.522	2452	2454	2460	rVB7	8637	12763	0.20%	0.026%
42	17.986	2529	2533	2539	rBV9	18706	38652	0.61%	0.078%
43	18.110	2549	2554	2565	rBV	367765	531338	8.40%	1.071%
44	18.575	2630	2633	2637	rBV3	21309	30274	0.48%	0.061%
45	19.127	2724	2727	2732	rBV2	49649	63380	1.00%	0.128%
46	19.198	2735	2739	2741	rBV	64543	87549	1.38%	0.176%
47	19.227	2741	2744	2748	rVV2	62343	79623	1.26%	0.160%
48	19.345	2760	2764	2769	rBV	172295	238903	3.78%	0.481%
49	19.551	2794	2799	2806	rVB	3939659	5265771	83.27%	10.612%
50	21.027	3046	3050	3059	rVB2	174491	280614	4.44%	0.566%
51	21.304	3092	3097	3102	rBV	2871601	3537314	55.93%	7.129%
52	22.539	3303	3307	3312	rVB	371360	485585	7.68%	0.979%
53	23.515	3465	3473	3480	rBV2	3177467	6324046	100.00%	12.745%
54	23.668	3492	3499	3510	rVB	1993229	3969114	62.76%	7.999%

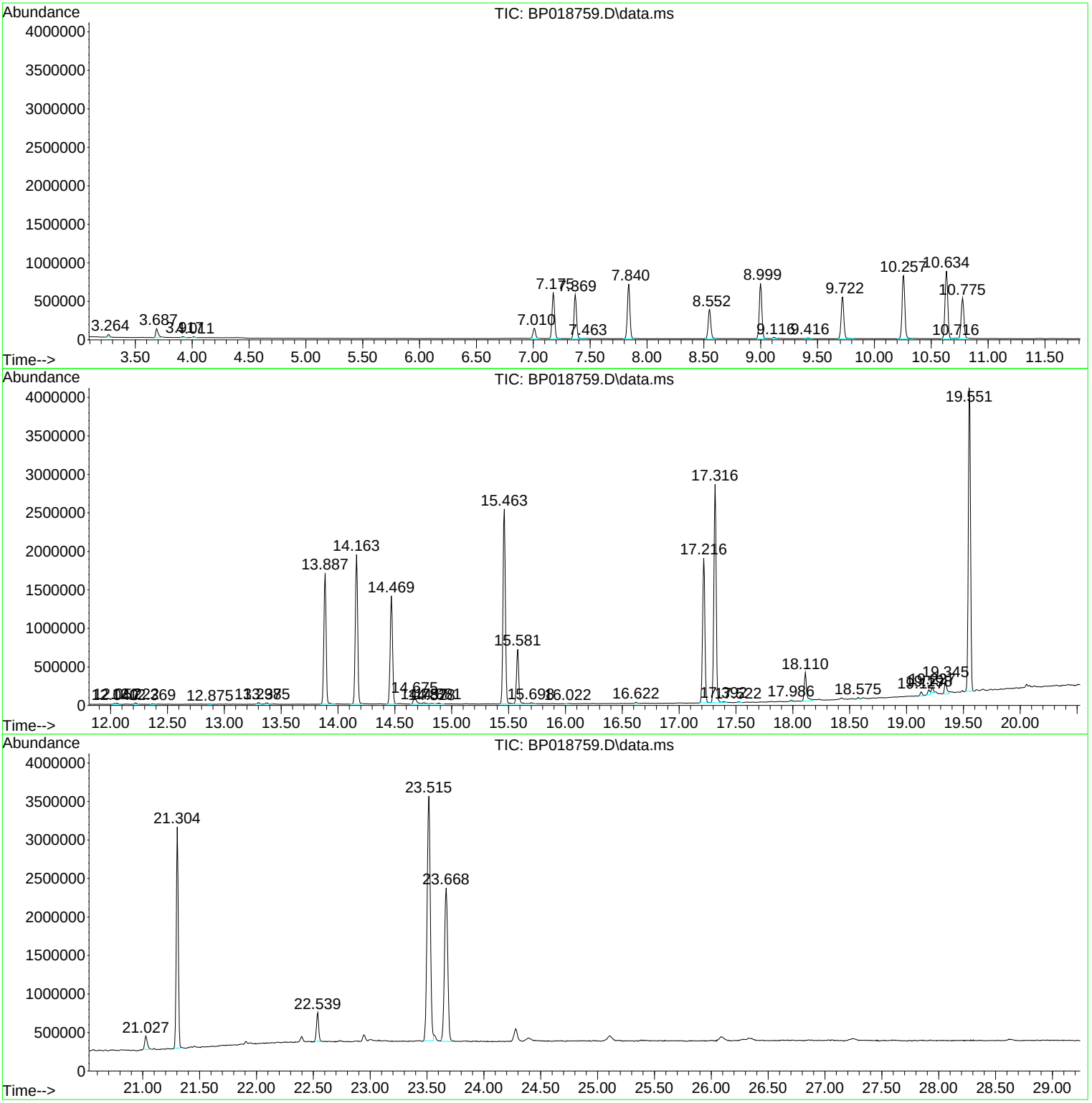
Sum of corrected areas: 49619304

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018759.D
Acq On : 12 Dec 2023 10:06
Operator : MA/JU
Sample : 05675-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018759.D
Acq On : 12 Dec 2023 10:06
Operator : MA/JU
Sample : 05675-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

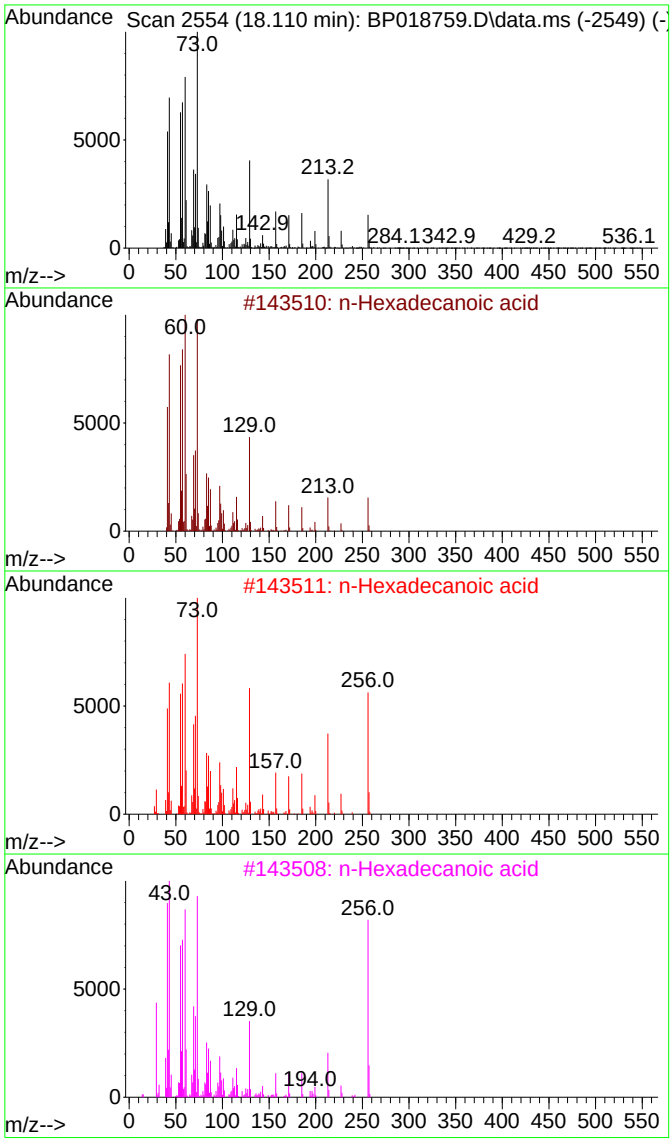
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

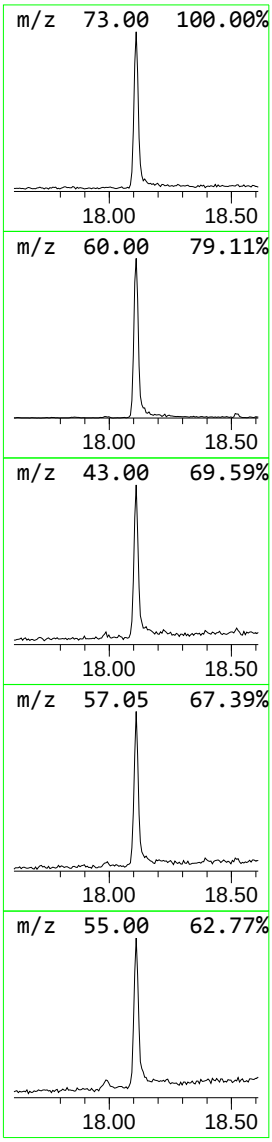
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	4.02 ng/ul	531338	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018759.D
Acq On : 12 Dec 2023 10:06
Operator : MA/JU
Sample : 05675-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0AA9

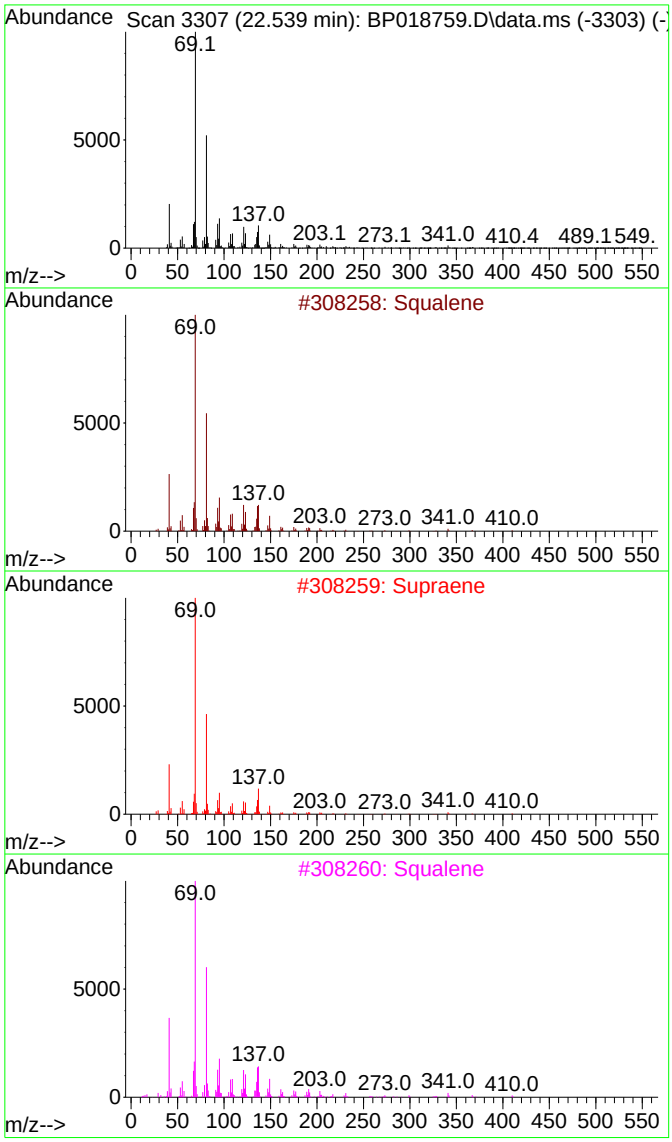
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

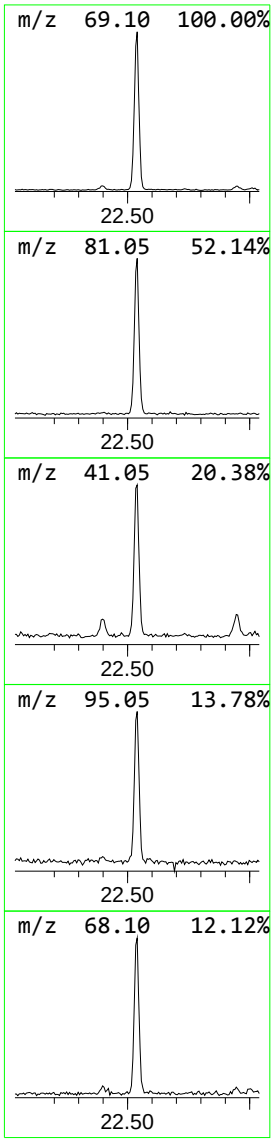
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	2.45 ng/ul	485585	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	Supraene	410	C30H50	007683-64-9	91
3	Squalene	410	C30H50	000111-02-4	89
4	trans-Farnesol	222	C15H26O	000106-28-5	80
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121123\
Data File : BP018759.D
Acq On : 12 Dec 2023 10:06
Operator : MA/JU
Sample : 05675-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.110	4.0	ng/ul	531338	4	17.216	2644910	20.0
Squalene	22.539	2.5	ng/ul	485585	6	23.668	3969110	20.0