

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052723.D
 Acq On : 18 Mar 2022 23:33
 Operator : CG/JU
 Sample : N1882-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBRX7

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.829	73	75	79	rBV3	5974	6904	0.68%	0.066%
2	3.982	97	101	111	rBV	112010	185798	18.23%	1.779%
3	4.581	201	203	205	rVB2	2479	1443	0.14%	0.014%
4	5.315	326	328	332	rVB5	1925	1815	0.18%	0.017%
5	6.120	463	465	467	rBV2	1364	1412	0.14%	0.014%
6	6.156	467	471	474	rVB3	1283	2120	0.21%	0.020%
7	6.484	524	527	530	rBV4	1163	1851	0.18%	0.018%
8	6.725	566	568	573	rBV5	1768	2202	0.22%	0.021%
9	7.289	657	664	672	rBV	170281	284064	27.87%	2.720%
10	7.466	687	694	703	rBV	113139	194697	19.10%	1.865%
11	7.677	722	730	741	rVB	148301	257577	25.27%	2.467%
12	8.147	803	810	817	rBV	115561	202009	19.82%	1.935%
13	8.247	824	827	830	rVB3	1577	1596	0.16%	0.015%
14	8.294	833	835	838	rBV2	1654	1542	0.15%	0.015%
15	8.840	921	928	937	rVB	185733	332922	32.66%	3.188%
16	9.046	959	963	966	rBV3	1809	2326	0.23%	0.022%
17	9.163	980	983	986	rVB3	1400	1535	0.15%	0.015%
18	9.304	1000	1007	1016	rVB2	141783	254538	24.97%	2.438%
19	9.475	1031	1036	1037	rBV3	2828	3460	0.34%	0.033%
20	9.751	1078	1083	1087	rVB3	5039	6459	0.63%	0.062%
21	10.033	1122	1131	1142	rBV2	112470	201737	19.79%	1.932%
22	10.226	1159	1164	1168	rBV2	1357	2257	0.22%	0.022%
23	10.573	1216	1223	1231	rBV	184862	330710	32.44%	3.167%
24	10.726	1244	1249	1250	rBV2	1715	1983	0.19%	0.019%
25	10.961	1281	1289	1297	rVB	160294	290942	28.54%	2.786%
26	11.084	1300	1310	1318	rBV	173560	318330	31.23%	3.049%
27	11.713	1413	1417	1419	rBV2	1273	1716	0.17%	0.016%
28	12.130	1484	1488	1493	rVB2	905	1465	0.14%	0.014%
29	12.371	1524	1529	1534	rBV4	3108	4366	0.43%	0.042%
30	12.529	1554	1556	1563	rBV3	3198	4379	0.43%	0.042%
31	13.175	1664	1666	1669	rVB2	2044	1962	0.19%	0.019%
32	13.598	1734	1738	1743	rBV3	5865	9317	0.91%	0.089%
33	14.168	1826	1835	1841	rBV	328207	490364	48.11%	4.696%
34	14.403	1873	1875	1878	rBV	1687	1503	0.15%	0.014%
35	14.462	1878	1885	1892	rVV	367301	585596	57.45%	5.608%
36	14.656	1914	1918	1925	rBV3	2137	4253	0.42%	0.041%

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 Title : SVOA CALIBRATION

37	14.767	1928	1937	1945	rBV	259059	409195	40.14%	3.919%
38	14.926	1958	1964	1976	rBV	154597	256282	25.14%	2.454%
39	15.155	2000	2003	2008	rVB3	1757	2690	0.26%	0.026%
40	15.566	2070	2073	2076	rVB4	2010	2176	0.21%	0.021%
41	15.613	2076	2081	2082	rBV4	1612	1910	0.19%	0.018%
42	15.754	2099	2105	2112	rVB	468185	731119	71.73%	7.002%
43	15.854	2116	2122	2128	rVV	118021	184001	18.05%	1.762%
44	15.913	2128	2132	2135	rVB3	1330	2021	0.20%	0.019%
45	15.995	2143	2146	2148	rBV2	1466	1843	0.18%	0.018%
46	16.166	2173	2175	2178	rVB3	1602	1676	0.16%	0.016%
47	17.252	2357	2360	2364	rBV4	2853	3967	0.39%	0.038%
48	17.299	2364	2368	2369	rVB2	2038	1988	0.20%	0.019%
49	17.511	2398	2404	2411	rVV	342124	525254	51.53%	5.030%
50	17.611	2414	2421	2429	rVV	520115	817689	80.22%	7.831%
51	17.675	2429	2432	2437	rVB6	3475	5853	0.57%	0.056%
52	17.787	2449	2451	2456	rVB3	1650	2471	0.24%	0.024%
53	17.828	2456	2458	2461	rBV3	1890	1504	0.15%	0.014%
54	18.081	2500	2501	2504	rBV3	1895	1534	0.15%	0.015%
55	18.151	2511	2513	2514	rVB	2739	1442	0.14%	0.014%
56	18.163	2514	2515	2516	rBV	2193	1478	0.15%	0.014%
57	18.392	2549	2554	2558	rBV	59340	82031	8.05%	0.786%
58	19.461	2732	2736	2740	rVB5	7650	8819	0.87%	0.084%
59	19.508	2742	2744	2745	rBV2	4273	2597	0.25%	0.025%
60	19.520	2745	2746	2750	rBV2	8338	9102	0.89%	0.087%
61	19.655	2767	2769	2772	rBV4	9196	8676	0.85%	0.083%
62	19.890	2803	2809	2817	rVB	719342	1019307	100.00%	9.762%
63	21.429	3066	3071	3079	rBV	183368	260851	25.59%	2.498%
64	21.799	3128	3134	3140	rVB	360316	606085	59.46%	5.804%
65	24.889	3652	3660	3672	rVB2	336262	964508	94.62%	9.237%
66	25.118	3691	3699	3707	rVB	197876	526487	51.65%	5.042%

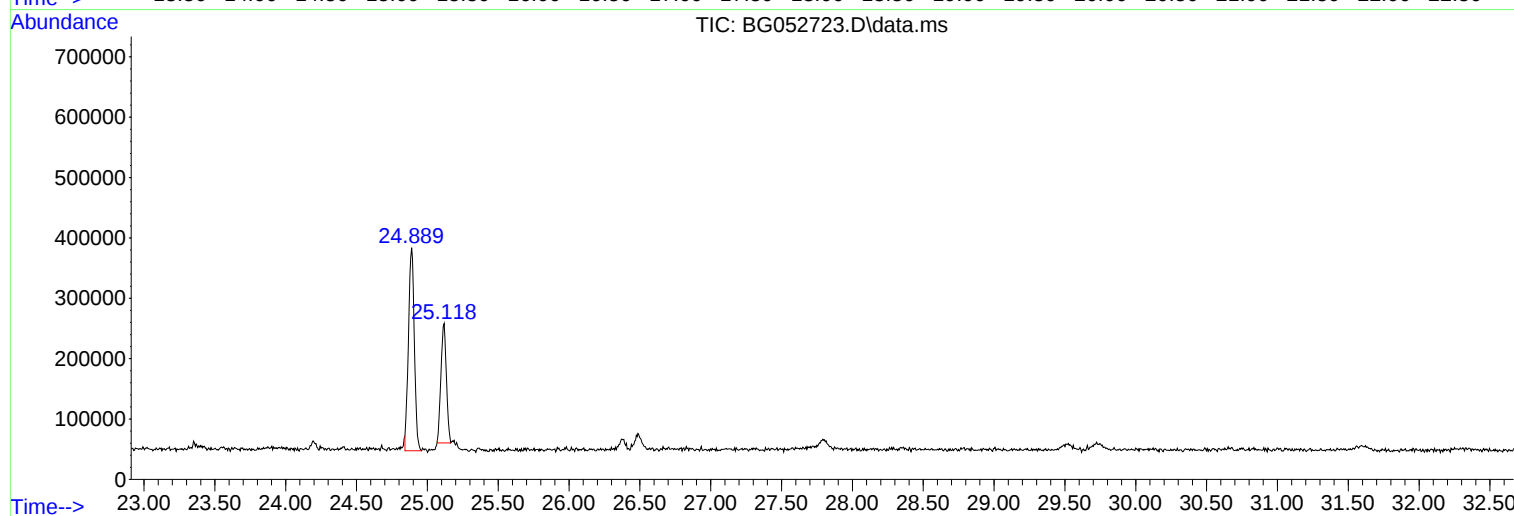
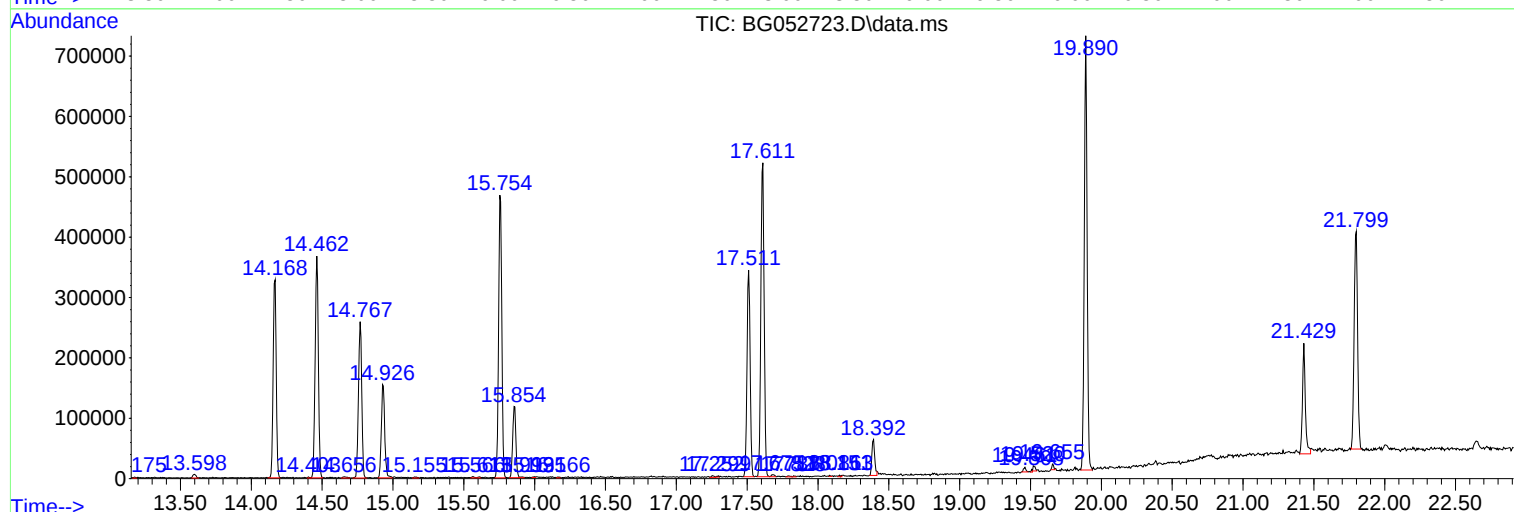
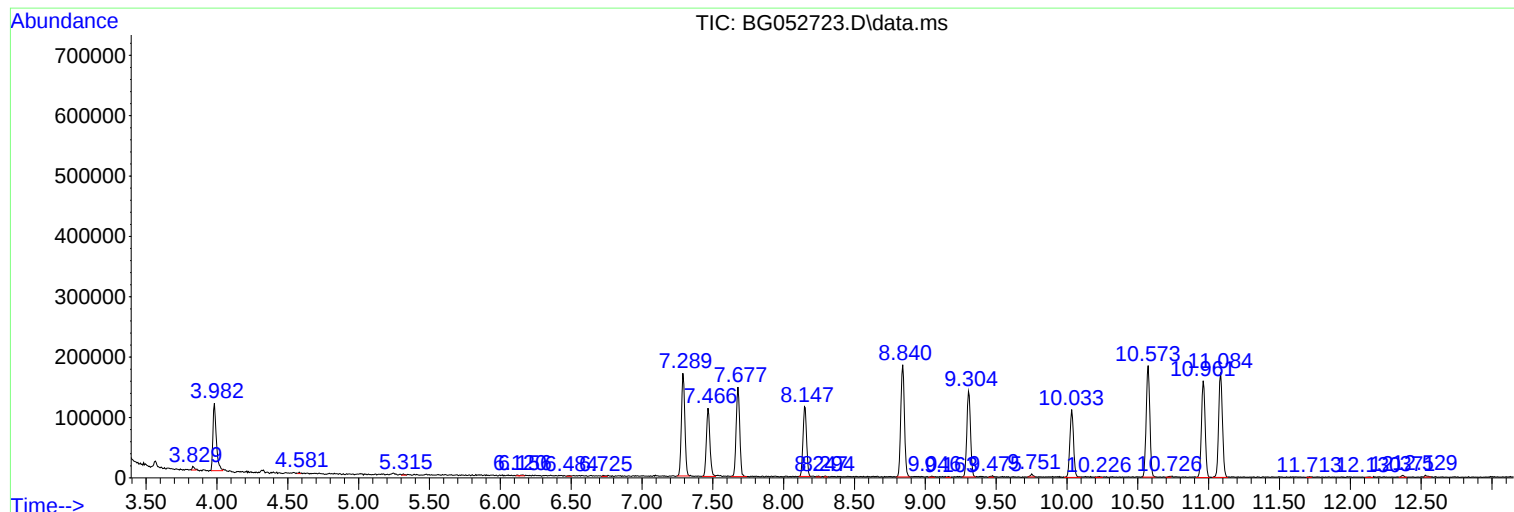
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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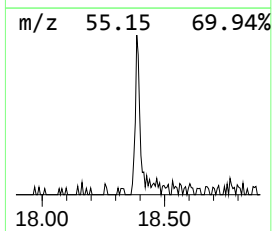
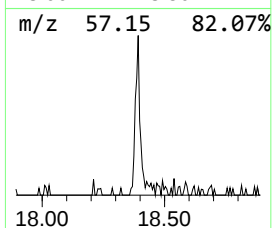
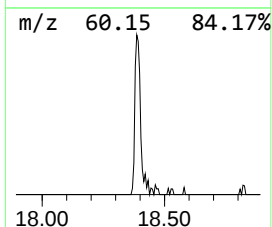
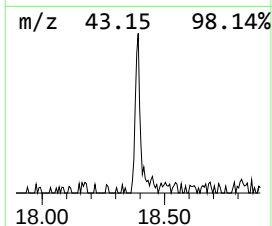
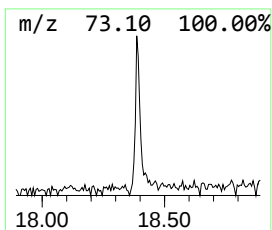
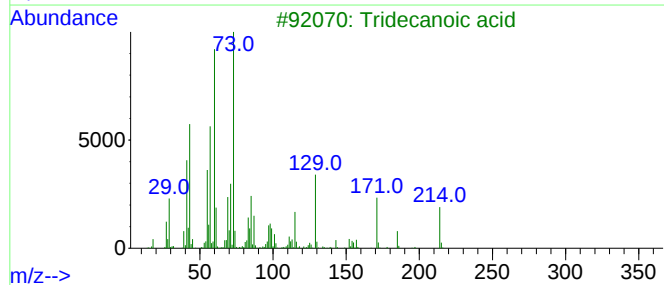
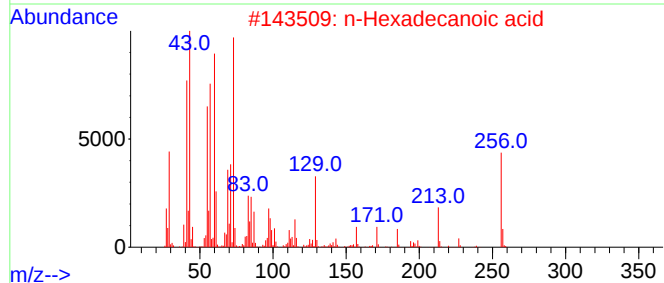
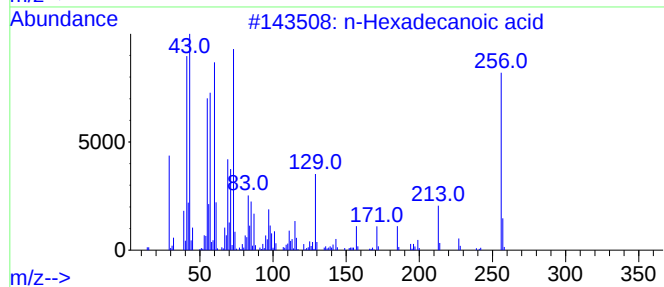
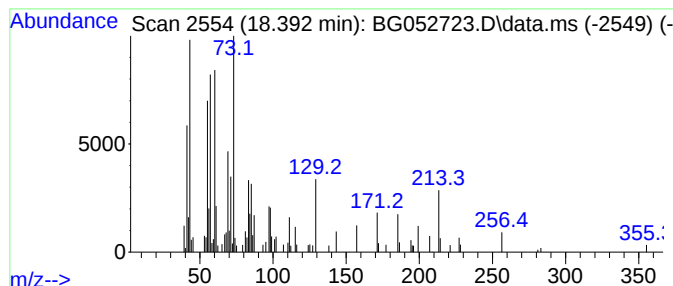
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	3.12 ng/ul	82031	Phenanthrene-d10	17.511

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Octadecanoic acid	284	C18H36O2	000057-11-4	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



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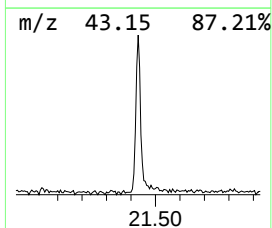
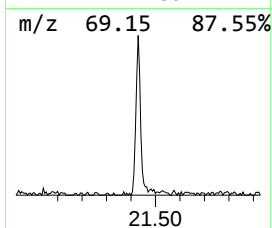
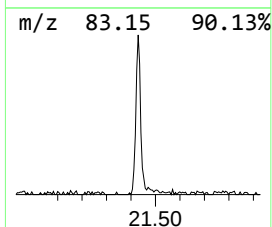
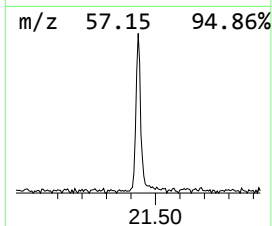
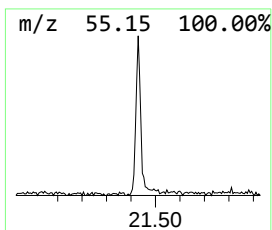
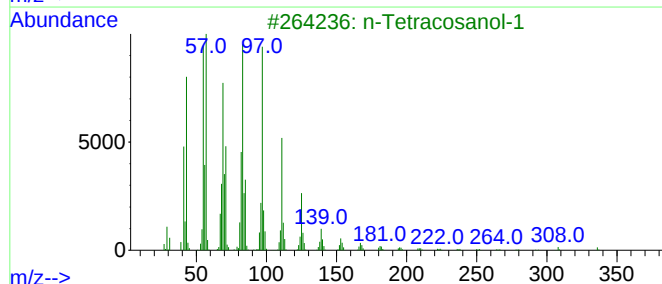
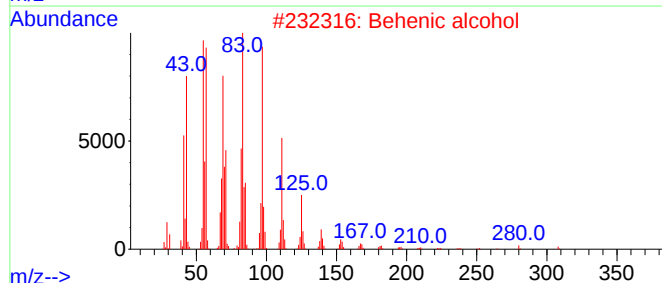
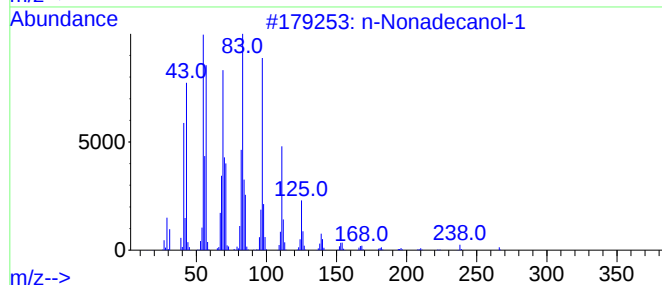
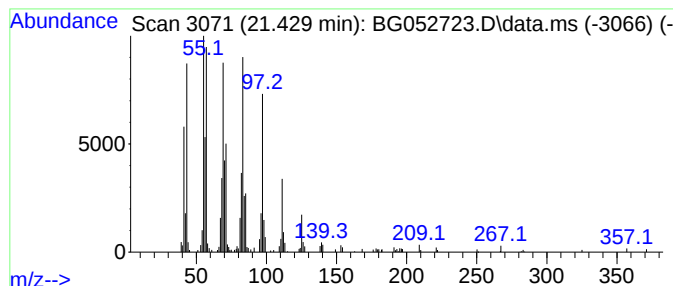
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.429	8.61 ng/ul	260851	Chrysene-d12	21.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
4	1-Docosene			308	C22H44	001599-67-3	93
5	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.392	3.1	ng/ul	82031	4	17.511	525254	20.0
n-Nonadecanol-1	21.429	8.6	ng/ul	260851	5	21.799	606085	20.0