

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101023\
 Data File : BG059427.D
 Acq On : 10 Oct 2023 17:18
 Operator : MA/JU
 Sample : 04654-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHZ9

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-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059427.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.925	90	91	93	rBV	6102	5288	0.27%	0.031%
2	3.960	93	97	102	rVV	54506	90496	4.68%	0.526%
3	4.325	158	159	162	rBV	6480	5248	0.27%	0.031%
4	4.624	205	210	214	rBV2	4874	9854	0.51%	0.057%
5	4.718	224	226	228	rBV	7144	5943	0.31%	0.035%
6	4.830	239	245	259	rBV	1078527	1933534	100.00%	11.237%
7	5.364	335	336	342	rVB2	6315	8389	0.43%	0.049%
8	5.429	344	347	349	rBV	6699	8183	0.42%	0.048%
9	5.523	361	363	367	rVB3	3964	5322	0.28%	0.031%
10	5.911	427	429	432	rBV2	6735	8300	0.43%	0.048%
11	5.970	436	439	440	rBV	5715	5434	0.28%	0.032%
12	6.681	557	560	561	rBV	4955	6315	0.33%	0.037%
13	6.939	603	604	606	rBV	6045	5389	0.28%	0.031%
14	7.198	642	648	650	rBV2	7681	13305	0.69%	0.077%
15	7.350	669	674	681	rVB2	59174	102209	5.29%	0.594%
16	7.544	701	707	717	rVB	225753	367157	18.99%	2.134%
17	7.697	727	733	734	rBV	7026	11945	0.62%	0.069%
18	7.738	734	740	748	rVB2	190961	345044	17.85%	2.005%
19	8.161	809	812	815	rBV	5207	7244	0.37%	0.042%
20	8.226	816	823	829	rVB	149884	264487	13.68%	1.537%
21	8.349	840	844	845	rBV	6593	5989	0.31%	0.035%
22	8.414	852	855	857	rBV	4835	5853	0.30%	0.034%
23	8.913	933	940	948	rVB	163169	285778	14.78%	1.661%
24	9.219	990	992	999	rBV	5991	10700	0.55%	0.062%
25	9.419	1019	1026	1035	rBV	265029	470546	24.34%	2.735%
26	9.818	1092	1094	1095	rBV	6237	5791	0.30%	0.034%
27	9.918	1106	1111	1115	rBV	5508	10602	0.55%	0.062%
28	10.135	1143	1148	1155	rVB3	201658	353212	18.27%	2.053%
29	10.341	1182	1183	1186	rBV	5928	5971	0.31%	0.035%
30	10.588	1224	1225	1228	rBV	5847	5374	0.28%	0.031%
31	10.664	1231	1238	1247	rBV	309356	553908	28.65%	3.219%
32	10.770	1255	1256	1261	rBV	4572	6410	0.33%	0.037%
33	10.858	1268	1271	1273	rVB	6359	7543	0.39%	0.044%
34	11.064	1298	1306	1313	rVB	229947	417985	21.62%	2.429%
35	11.205	1324	1330	1339	rVB	231391	414621	21.44%	2.410%
36	11.457	1371	1373	1377	rBV	4606	5103	0.26%	0.030%

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37	11.845	1437	1439	1442	rVB	4245	5131	0.27%	0.030%
38	12.004	1465	1466	1469	rVB	7565	6162	0.32%	0.036%
39	12.027	1469	1470	1473	rBV	6693	5592	0.29%	0.032%
40	12.274	1508	1512	1516	rBV	4257	8208	0.42%	0.048%
41	12.568	1560	1562	1567	rBV	5248	8397	0.43%	0.049%
42	12.621	1567	1571	1572	rBV2	7365	9118	0.47%	0.053%
43	12.997	1631	1635	1636	rBV	3490	5195	0.27%	0.030%
44	13.437	1706	1710	1711	rBV	4431	6771	0.35%	0.039%
45	13.690	1747	1753	1756	rVB2	13653	24033	1.24%	0.140%
46	13.731	1756	1760	1761	rBV	4500	5640	0.29%	0.033%
47	13.831	1774	1777	1779	rBV	7761	10904	0.56%	0.063%
48	13.925	1790	1793	1795	rBV	7748	8285	0.43%	0.048%
49	14.254	1843	1849	1854	rBV	638619	908496	46.99%	5.280%
50	14.477	1883	1887	1888	rBV	5316	5216	0.27%	0.030%
51	14.560	1894	1901	1908	rBV2	749226	1166453	60.33%	6.779%
52	14.853	1945	1951	1959	rVB	376265	592190	30.63%	3.442%
53	15.041	1978	1983	1991	rBV4	47000	87124	4.51%	0.506%
54	15.265	2019	2021	2023	rBV	6946	5861	0.30%	0.034%
55	15.341	2031	2034	2037	rBV	6373	6807	0.35%	0.040%
56	15.717	2095	2098	2102	rBV	6611	7220	0.37%	0.042%
57	15.846	2113	2120	2126	rBV	931486	1426687	73.79%	8.292%
58	15.952	2133	2138	2149	rBV	202688	317981	16.45%	1.848%
59	16.081	2155	2160	2162	rBV2	7487	9636	0.50%	0.056%
60	16.281	2192	2194	2196	rBV	5141	5112	0.26%	0.030%
61	16.698	2263	2265	2267	rBV	5277	5929	0.31%	0.034%
62	17.368	2377	2379	2382	rBV	5043	6168	0.32%	0.036%
63	17.603	2414	2419	2426	rVB	460270	690459	35.71%	4.013%
64	17.703	2430	2436	2442	rBV	1027505	1573913	81.40%	9.147%
65	18.420	2554	2558	2564	rBV4	51343	82289	4.26%	0.478%
66	19.977	2817	2823	2830	rBV	1302656	1837250	95.02%	10.678%
67	21.904	3145	3151	3159	rVB	422344	728463	37.68%	4.234%
68	25.141	3692	3702	3712	rBV2	640722	1865373	96.47%	10.841%

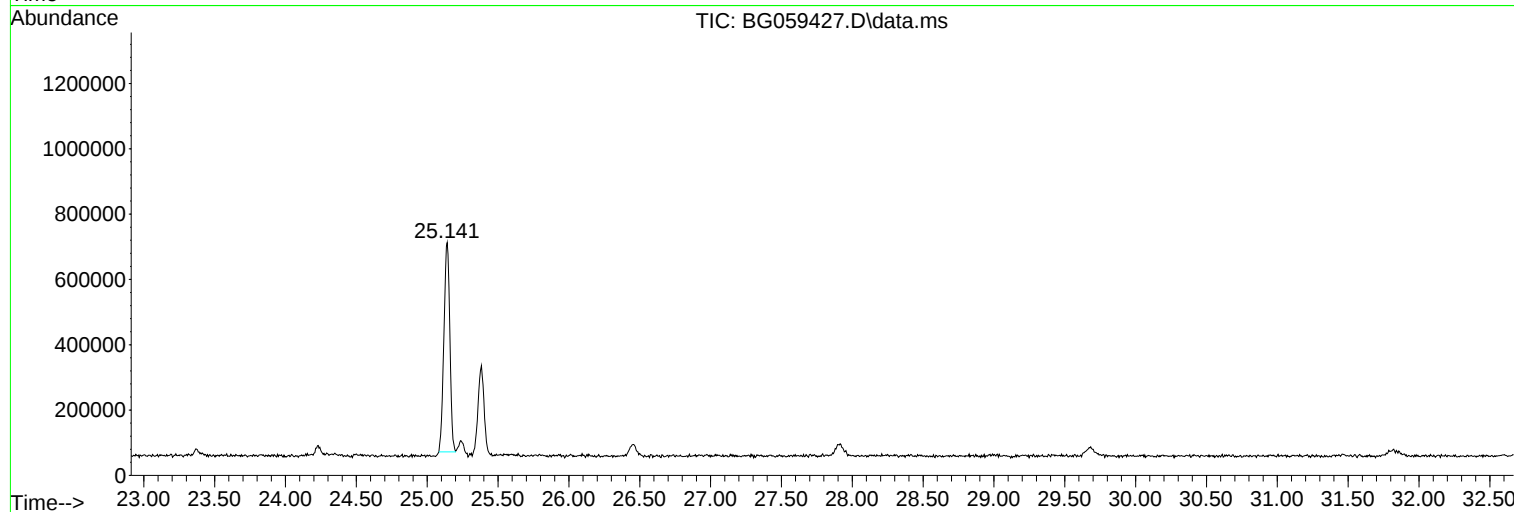
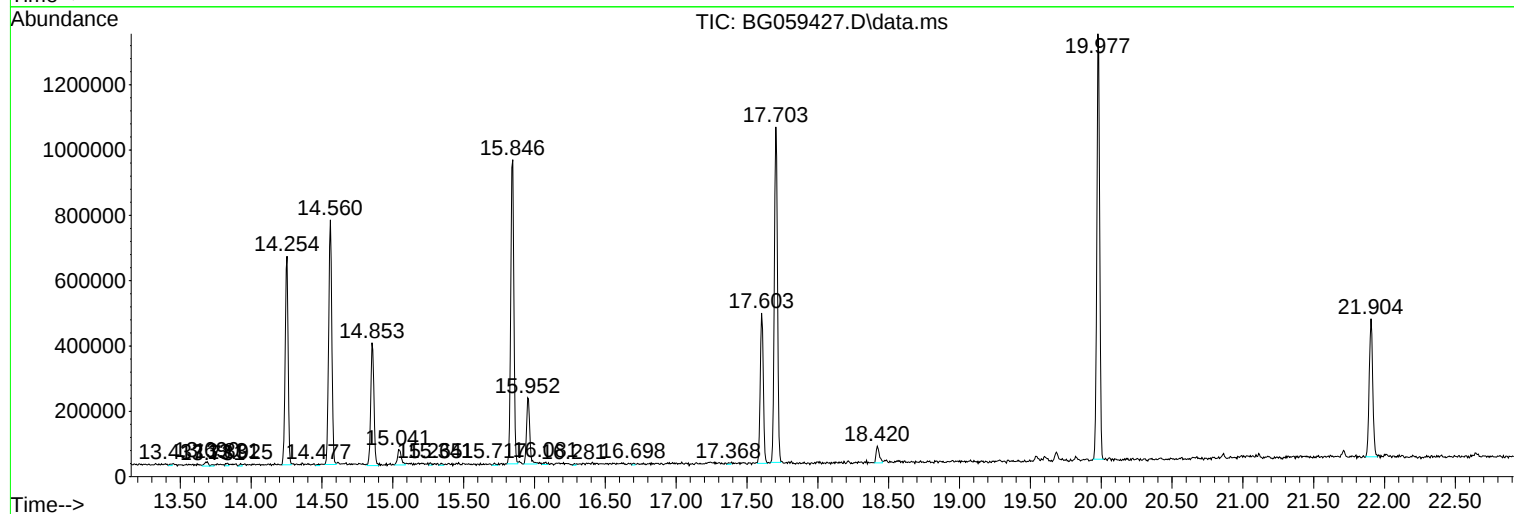
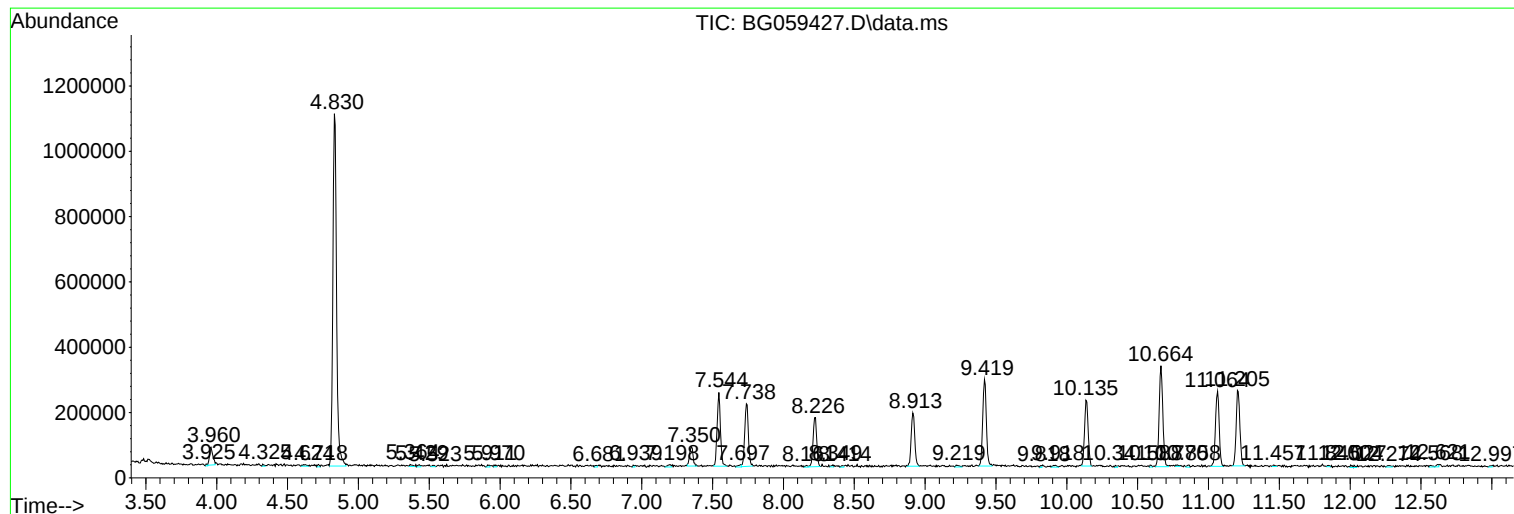
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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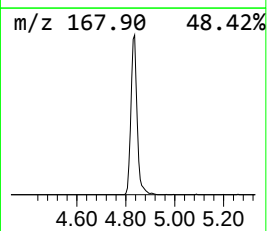
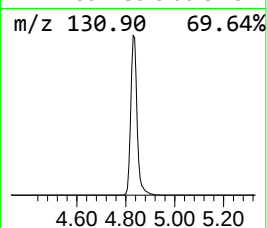
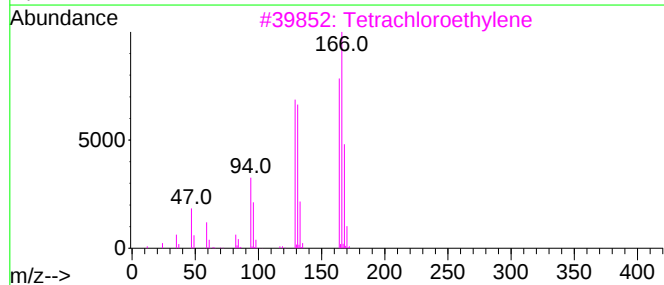
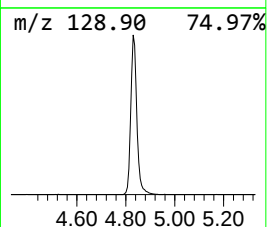
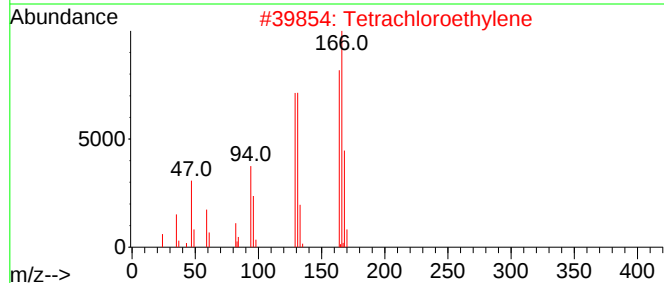
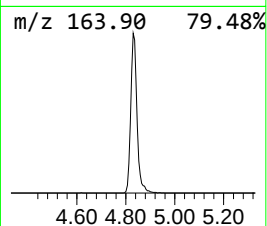
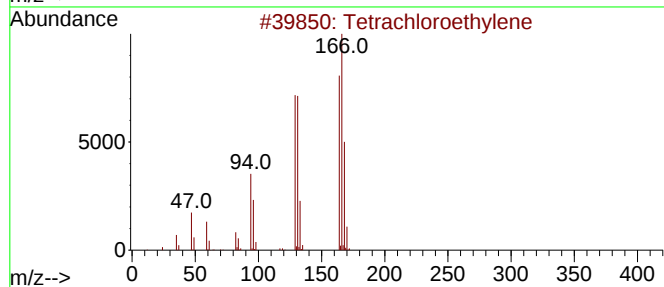
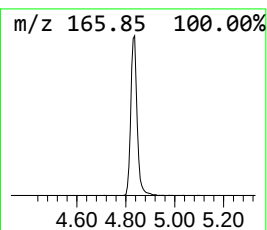
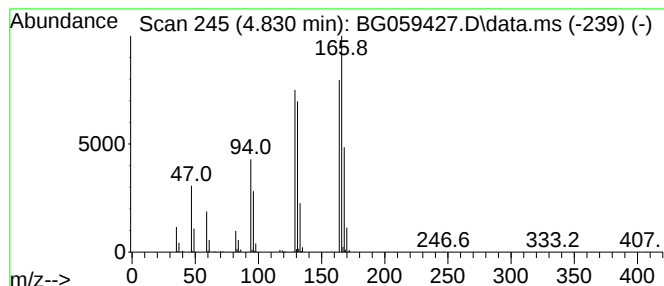
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.830	146.21 ng/ul	1933530	1,4-Dichlorobenzene-d4	8.220

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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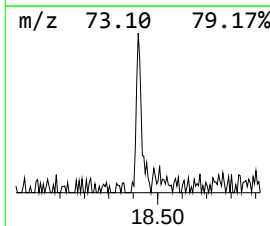
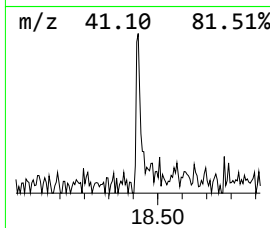
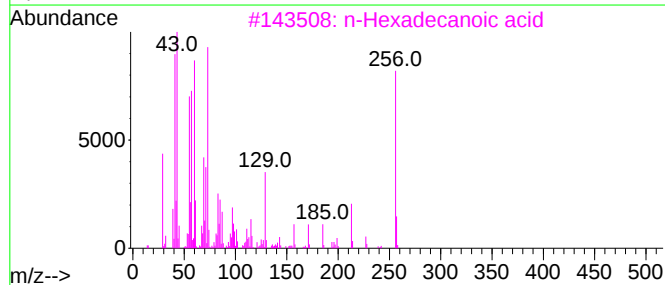
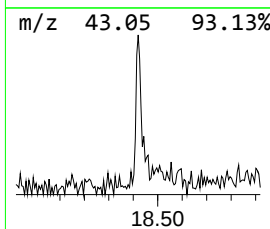
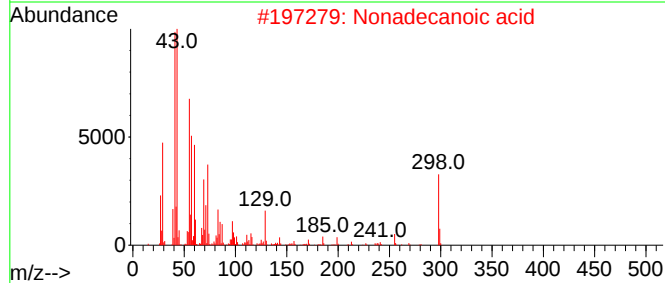
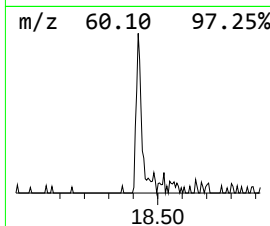
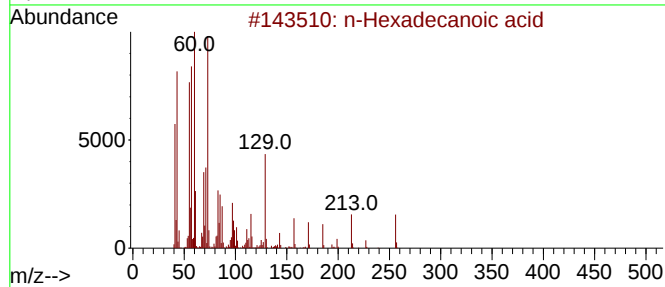
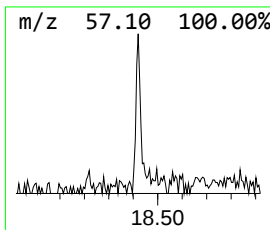
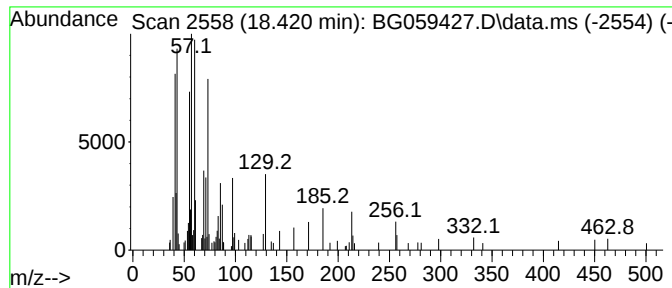
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	2.38 ng/ul	82289	Phenanthrene-d10	17.603

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76		
2	Nonadecanoic acid	298	C19H38O2	000646-30-0	72		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64		
4	Nonadecanoic acid	298	C19H38O2	000646-30-0	59		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.830	146.2	ng/ul	1933530	1	8.220	264487	20.0
n-Hexadecanoic ...	18.420	2.4	ng/ul	82289	4	17.603	690459	20.0