

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112621\
 Data File : BG051256.D
 Acq On : 26 Nov 2021 13:56
 Operator : CG/JU
 Sample : M4779-06DL2 250X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L16DL2

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.315	134	141	150	rVB	11586	19097	1.92%	0.429%
2	5.667	364	371	377	rVB	10200	15918	1.60%	0.357%
3	5.802	389	394	403	rBV	8138	16764	1.69%	0.376%
4	6.178	452	458	464	rVB2	7026	11409	1.15%	0.256%
5	7.265	640	643	647	rBV2	1357	1934	0.19%	0.043%
6	7.670	708	712	718	rVB	1050	1926	0.19%	0.043%
7	7.829	733	739	746	rBV2	4459	8266	0.83%	0.186%
8	7.917	749	754	760	rBV2	8935	15645	1.57%	0.351%
9	8.199	795	802	810	rBV	115537	196390	19.75%	4.408%
10	8.311	813	821	826	rVB2	1775	2701	0.27%	0.061%
11	8.575	860	866	872	rBV	18187	31888	3.21%	0.716%
12	8.740	888	894	903	rBV	24203	42349	4.26%	0.951%
13	9.063	943	949	955	rBV4	2636	5267	0.53%	0.118%
14	9.633	1043	1046	1051	rVV3	3851	6105	0.61%	0.137%
15	9.691	1051	1056	1062	rVV3	3581	7304	0.73%	0.164%
16	10.191	1136	1141	1157	rBV4	8518	20460	2.06%	0.459%
17	10.373	1168	1172	1174	rBV2	1402	1873	0.19%	0.042%
18	10.414	1177	1179	1180	rVV	2327	2155	0.22%	0.048%
19	10.432	1180	1182	1188	rVB4	2743	4105	0.41%	0.092%
20	10.502	1188	1194	1206	rBV4	8030	18714	1.88%	0.420%
21	10.667	1216	1222	1226	rBV3	1359	2584	0.26%	0.058%
22	11.025	1276	1283	1287	rBV	167181	318475	32.03%	7.148%
23	11.078	1287	1292	1301	rVV	547844	994422	100.00%	22.319%
24	11.201	1303	1313	1319	rVB2	25408	55619	5.59%	1.248%
25	11.384	1338	1344	1349	rBV3	1418	2360	0.24%	0.053%
26	11.560	1369	1374	1380	rBV	3820	6712	0.67%	0.151%
27	11.613	1380	1383	1385	rBV3	1488	2075	0.21%	0.047%
28	11.854	1418	1424	1430	rBV	8061	13115	1.32%	0.294%
29	12.042	1451	1456	1460	rBV2	2523	4407	0.44%	0.099%
30	12.095	1460	1465	1470	rVV3	3375	5490	0.55%	0.123%
31	12.212	1480	1485	1492	rBV4	4741	8284	0.83%	0.186%
32	12.412	1514	1519	1525	rBV3	6028	9466	0.95%	0.212%
33	12.565	1542	1545	1549	rVV3	1215	1690	0.17%	0.038%
34	12.670	1558	1563	1572	rBV	33505	57403	5.77%	1.288%
35	12.788	1577	1583	1590	rBV5	5407	11453	1.15%	0.257%
36	12.888	1590	1600	1607	rVB	26803	41860	4.21%	0.940%

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Integrator: RTE

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37	13.035	1621	1625	1627	rVV2	1578	2265	0.23%	0.051%
38	13.064	1629	1630	1636	rVB4	1884	1788	0.18%	0.040%
39	13.246	1655	1661	1665	rBV3	1078	1936	0.19%	0.043%
40	13.628	1722	1726	1728	rVV2	1762	2180	0.22%	0.049%
41	13.669	1728	1733	1739	rVB2	4274	8351	0.84%	0.187%
42	13.981	1781	1786	1787	rBV2	1440	1903	0.19%	0.043%
43	14.022	1790	1793	1799	rVB3	1933	2358	0.24%	0.053%
44	14.104	1801	1807	1810	rBV3	1257	1974	0.20%	0.044%
45	14.157	1810	1816	1821	rBV4	3429	5242	0.53%	0.118%
46	14.327	1840	1845	1848	rVV	2478	3690	0.37%	0.083%
47	14.386	1852	1855	1859	rVB2	1269	1613	0.16%	0.036%
48	14.533	1875	1880	1881	rVV	1868	2304	0.23%	0.052%
49	14.550	1881	1883	1890	rVB3	2150	3008	0.30%	0.068%
50	14.832	1924	1931	1937	rVV	293348	463871	46.65%	10.411%
51	14.897	1937	1942	1949	rVB2	18167	28146	2.83%	0.632%
52	14.974	1949	1955	1959	rBV	4626	7294	0.73%	0.164%
53	15.026	1959	1964	1973	rVB	17607	28826	2.90%	0.647%
54	15.109	1973	1978	1979	rBV2	3491	4814	0.48%	0.108%
55	15.132	1979	1982	1991	rVB	6476	10181	1.02%	0.229%
56	15.232	1994	1999	2007	rBV2	9834	17125	1.72%	0.384%
57	15.702	2074	2079	2083	rBV2	2123	3820	0.38%	0.086%
58	15.825	2095	2100	2103	rBV3	1859	3015	0.30%	0.068%
59	15.878	2104	2109	2116	rVV2	11287	17286	1.74%	0.388%
60	16.025	2126	2134	2140	rBV4	10316	25303	2.54%	0.568%
61	16.107	2140	2148	2155	rVV5	6371	17459	1.76%	0.392%
62	16.184	2157	2161	2162	rVV2	1609	1678	0.17%	0.038%
63	16.266	2171	2175	2178	rVV3	2935	5088	0.51%	0.114%
64	16.307	2180	2182	2190	rVB2	2978	4468	0.45%	0.100%
65	16.554	2218	2224	2229	rVB3	2219	4470	0.45%	0.100%
66	16.760	2254	2259	2263	rBV2	3965	6409	0.64%	0.144%
67	16.795	2263	2265	2268	rVV	4874	6175	0.62%	0.139%
68	16.836	2268	2272	2279	rVB	7309	12009	1.21%	0.270%
69	16.942	2285	2290	2294	rVB4	2042	3006	0.30%	0.067%
70	17.083	2310	2314	2319	rVV2	1655	2822	0.28%	0.063%
71	17.371	2359	2363	2365	rBV3	2936	4643	0.47%	0.104%
72	17.582	2393	2399	2405	rBV	342291	524878	52.78%	11.781%
73	17.623	2405	2406	2412	rVB2	13447	14548	1.46%	0.327%
74	17.688	2412	2417	2420	rBV2	4812	7944	0.80%	0.178%
75	17.952	2460	2462	2464	rVV3	2072	2459	0.25%	0.055%
76	17.993	2464	2469	2475	rVB	38223	59224	5.96%	1.329%

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77	18.088	2480	2485	2487	rVV3	2482	3728	0.37%	0.084%
78	18.152	2491	2496	2504	rBV2	3943	6151	0.62%	0.138%
79	18.340	2526	2528	2532	rVB4	1551	1838	0.18%	0.041%
80	18.387	2532	2536	2537	rBV2	1630	1881	0.19%	0.042%
81	18.422	2539	2542	2546	rVV4	2413	2506	0.25%	0.056%
82	18.505	2552	2556	2564	rBV3	4112	7431	0.75%	0.167%
83	18.581	2565	2569	2574	rVB	3312	5706	0.57%	0.128%
84	18.746	2593	2597	2598	rBV2	1904	1933	0.19%	0.043%
85	19.404	2705	2709	2713	rVB4	2552	3729	0.37%	0.084%
86	19.633	2745	2748	2751	rVB3	2193	2884	0.29%	0.065%
87	19.962	2799	2804	2806	rBV4	4659	6889	0.69%	0.155%
88	20.085	2822	2825	2828	rBB5	1564	2108	0.21%	0.047%
89	20.432	2877	2884	2888	rBV2	8710	15662	1.57%	0.352%
90	21.049	2987	2989	2990	rBV2	2369	1804	0.18%	0.040%
91	21.883	3124	3131	3139	rBV	297713	521346	52.43%	11.701%
92	23.381	3384	3386	3394	rVB8	7445	12254	1.23%	0.275%
93	25.291	3695	3711	3721	rVB2	167846	531641	53.46%	11.932%
94	26.413	3895	3902	3903	rBV6	12405	22622	2.27%	0.508%
95	27.412	4070	4072	4075	rBV4	2401	2351	0.24%	0.053%
96	27.641	4110	4111	4114	rBV3	2865	1759	0.18%	0.039%
97	28.070	4182	4184	4185	rBV2	2921	1780	0.18%	0.040%
98	28.252	4213	4215	4218	rBV4	2663	1927	0.19%	0.043%
99	29.786	4474	4476	4479	rBV3	2424	1978	0.20%	0.044%
100	31.331	4737	4739	4740	rBV2	3220	2248	0.23%	0.050%

Sum of corrected areas: 4455414

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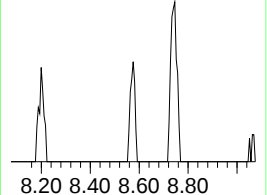
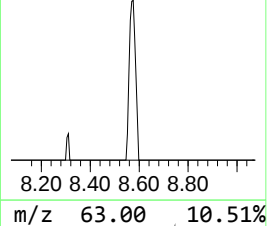
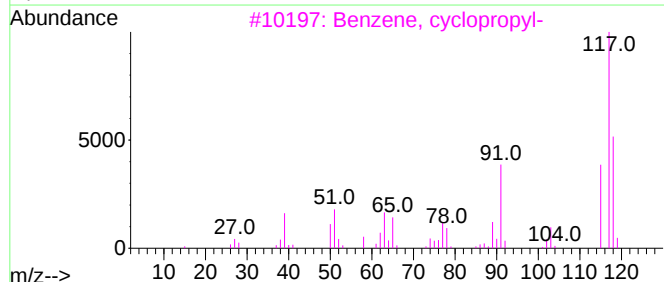
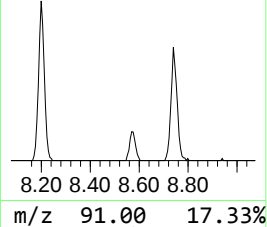
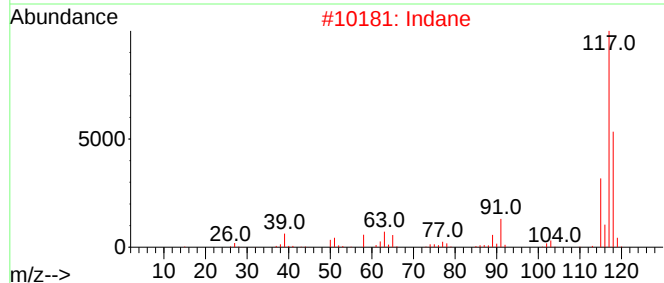
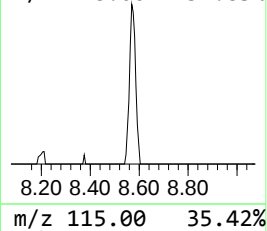
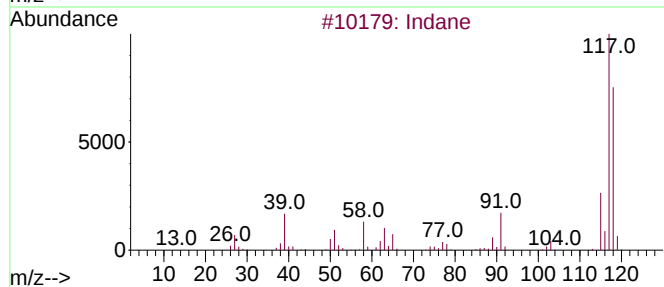
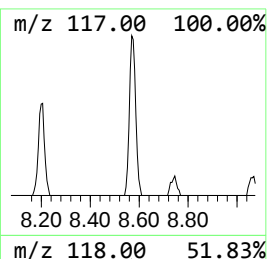
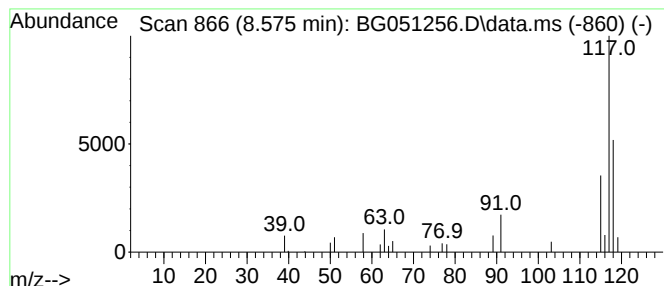
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	3.25 ng/ul	31888	1,4-Dichlorobenzene-d4	8.199

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-			118	C9H10	000873-49-4	81
4	Indane			118	C9H10	000496-11-7	72
5	Benzene, (2-bromocyclopropyl)-			196	C9H9Br	036617-02-4	59



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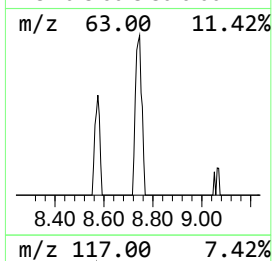
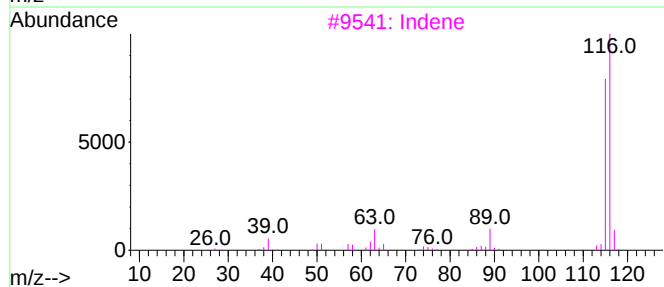
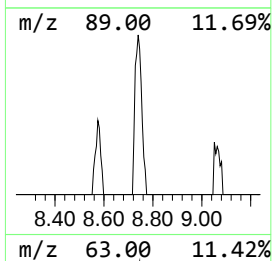
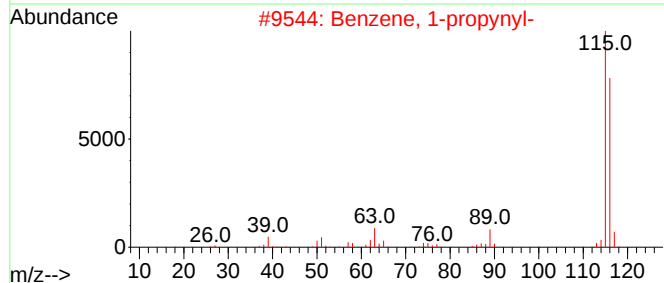
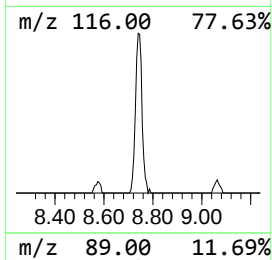
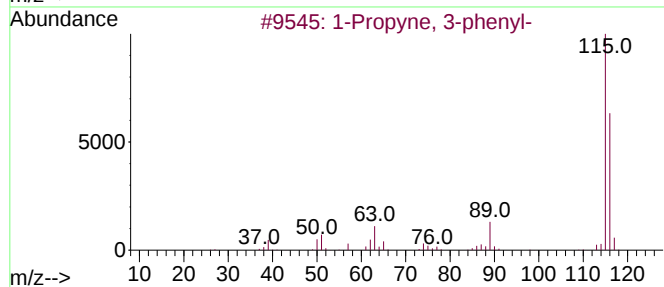
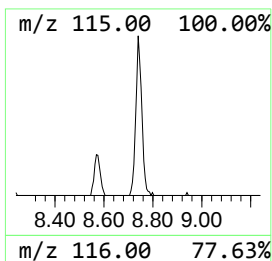
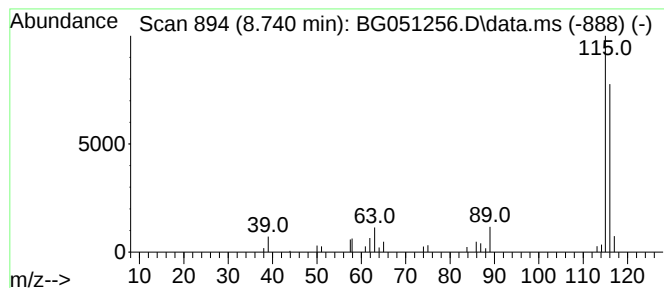
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	4.31 ng/ul	42349	1,4-Dichlorobenzene-d4	8.199

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3			Indene	116	C9H8	000095-13-6	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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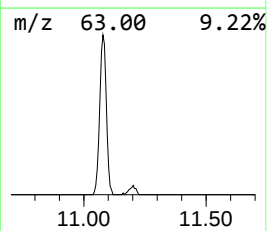
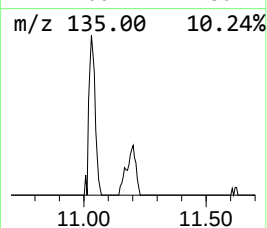
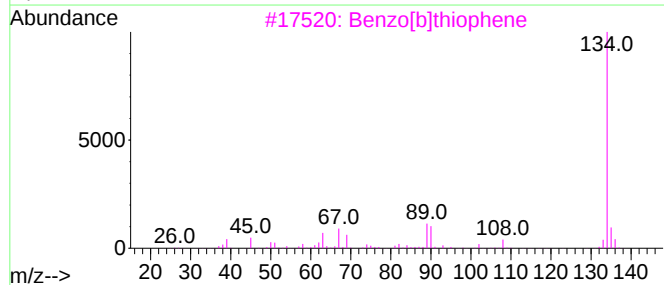
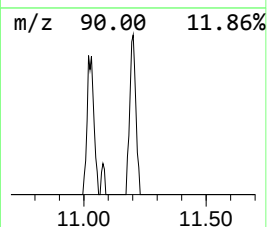
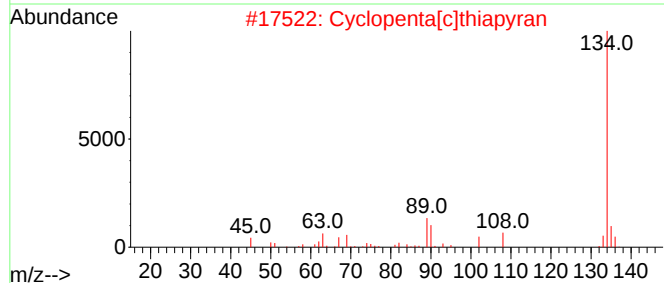
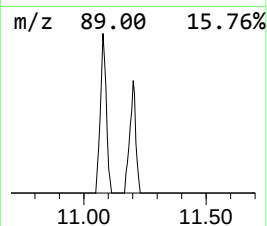
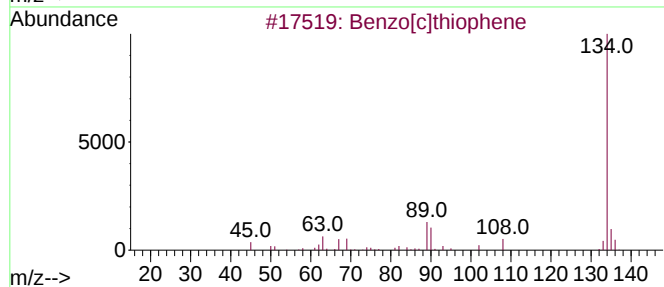
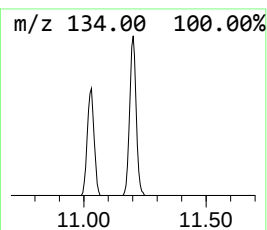
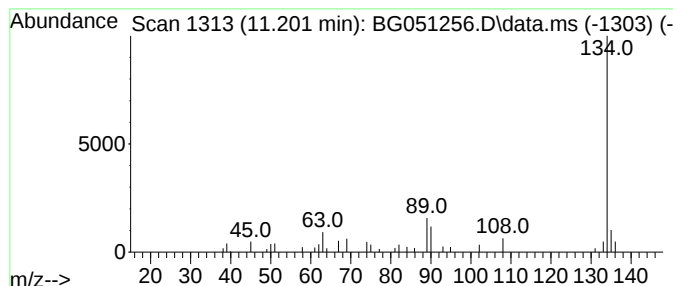
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.201	3.49 ng/ul	55619	Naphthalene-d8	11.025

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
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
Indane	8.575	3.3	ng/ul	31888	1	8.199	196390	20.0
1-Propyne, 3-ph...	8.740	4.3	ng/ul	42349	1	8.199	196390	20.0
Benzo[c]thiophene	11.201	3.5	ng/ul	55619	2	11.025	318475	20.0