

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\  
 Data File : BG037822.D  
 Acq On : 6 Nov 2018 3:32  
 Operator : JU/SJ  
 Sample : J5812-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 TP2-B

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON Filtering: 5  
 Sampling : 1 Min Area: 3 % 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\8270-BG101818.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.176       | 313           | 321         | 327          | rBV      | 39715          | 66740         | 2.20%           | 0.367%        |
| 2         | 5.634       | 392           | 399         | 411          | rBV      | 754351         | 1285624       | 42.41%          | 7.060%        |
| 3         | 7.238       | 664           | 672         | 685          | rBV      | 842602         | 1578782       | 52.08%          | 8.670%        |
| 4         | 7.620       | 730           | 737         | 747          | rBV      | 794244         | 1408855       | 46.47%          | 7.737%        |
| 5         | 8.096       | 811           | 818         | 827          | rBV      | 202886         | 351799        | 11.60%          | 1.932%        |
| 6         | 8.419       | 864           | 873         | 882          | rVB      | 601587         | 1065064       | 35.13%          | 5.849%        |
| 7         | 9.271       | 1007          | 1018        | 1032         | rBV      | 507077         | 964129        | 31.80%          | 5.295%        |
| 8         | 10.916      | 1290          | 1298        | 1306         | rBV      | 306236         | 566263        | 18.68%          | 3.110%        |
| 9         | 13.348      | 1705          | 1712        | 1721         | rBV      | 1440274        | 2346025       | 77.39%          | 12.883%       |
| 10        | 14.171      | 1846          | 1852        | 1860         | rBV      | 140388         | 204881        | 6.76%           | 1.125%        |
| 11        | 14.729      | 1939          | 1947        | 1958         | rBV2     | 501596         | 839234        | 27.68%          | 4.609%        |
| 12        | 16.216      | 2192          | 2200        | 2217         | rBV      | 924683         | 1519276       | 50.12%          | 8.343%        |
| 13        | 17.479      | 2408          | 2415        | 2426         | rBV2     | 583305         | 975623        | 32.18%          | 5.358%        |
| 14        | 18.331      | 2555          | 2560        | 2567         | rBV6     | 21802          | 41883         | 1.38%           | 0.230%        |
| 15        | 20.076      | 2851          | 2857        | 2871         | rBV      | 2169160        | 3031485       | 100.00%         | 16.648%       |
| 16        | 21.756      | 3136          | 3143        | 3158         | rBV2     | 518152         | 1017221       | 33.56%          | 5.586%        |
| 17        | 24.059      | 3531          | 3535        | 3544         | rVB5     | 22422          | 54859         | 1.81%           | 0.301%        |
| 18        | 25.087      | 3696          | 3710        | 3724         | rBV4     | 226385         | 842768        | 27.80%          | 4.628%        |
| 19        | 26.198      | 3892          | 3899        | 3911         | rVB6     | 14287          | 49249         | 1.62%           | 0.270%        |

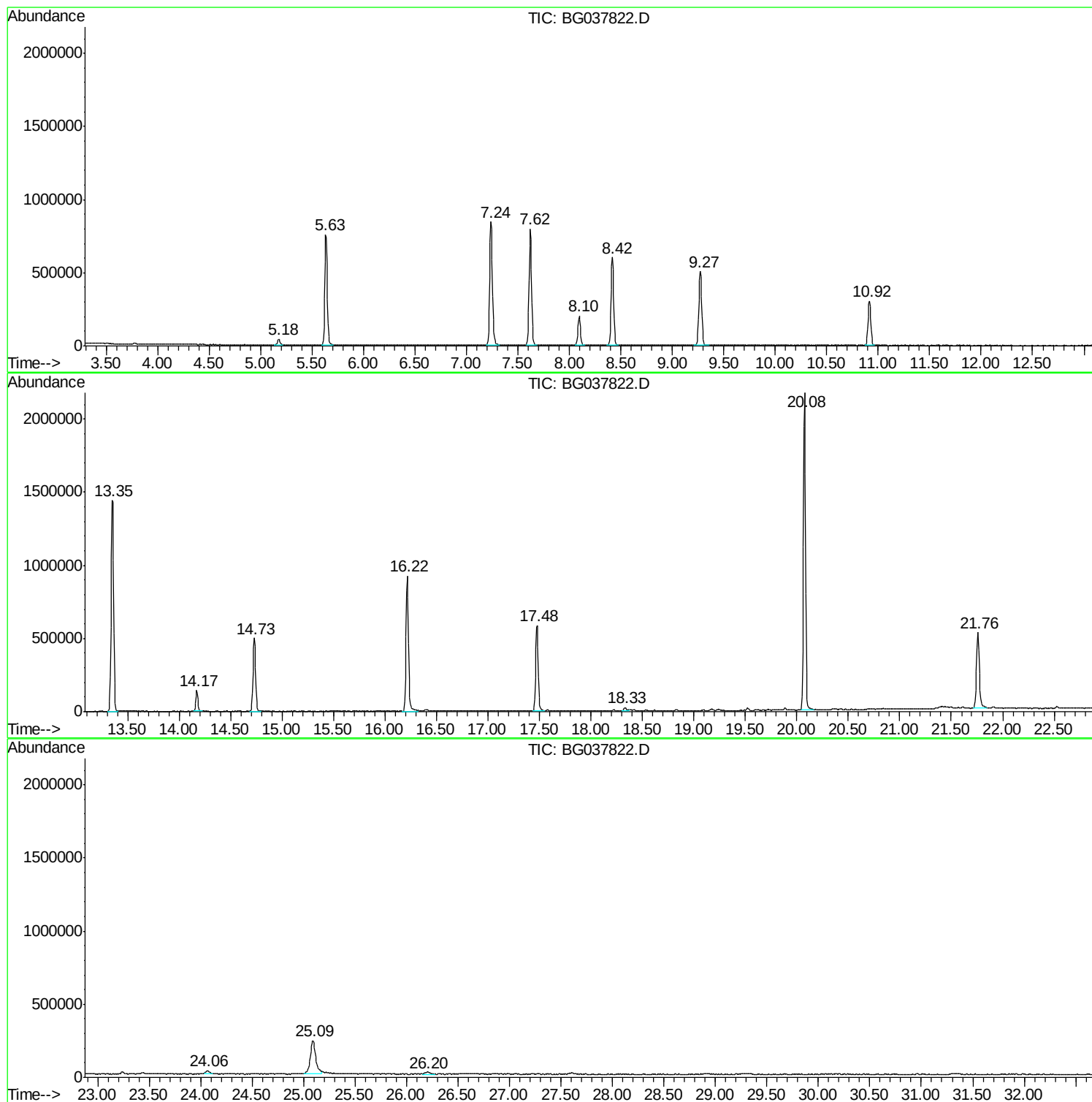
Sum of corrected areas: 18209760

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\  
Data File : BG037822.D  
Acq On : 6 Nov 2018 3:32  
Operator : JU/SJ  
Sample : J5812-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
TP2-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\  
Data File : BG037822.D  
Acq On : 6 Nov 2018 3:32  
Operator : JU/SJ  
Sample : J5812-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
TP2-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

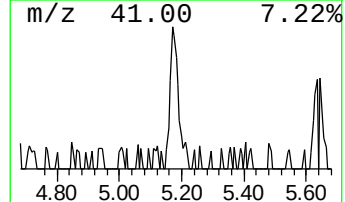
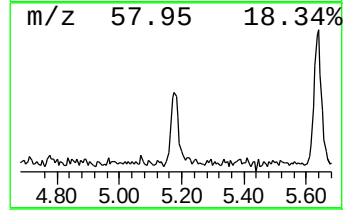
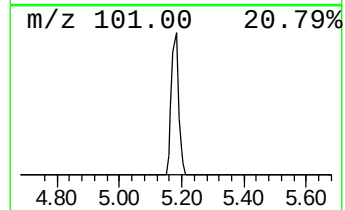
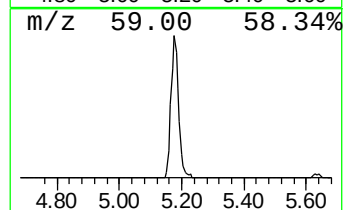
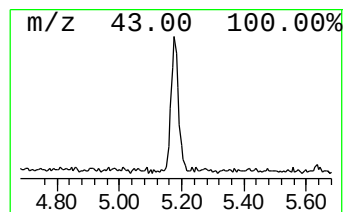
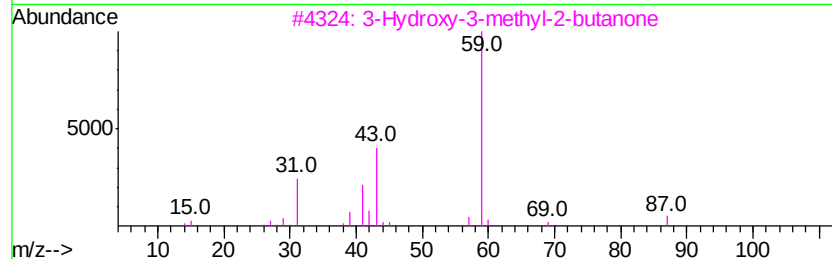
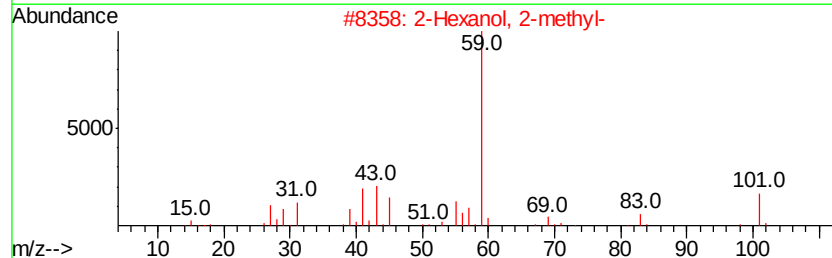
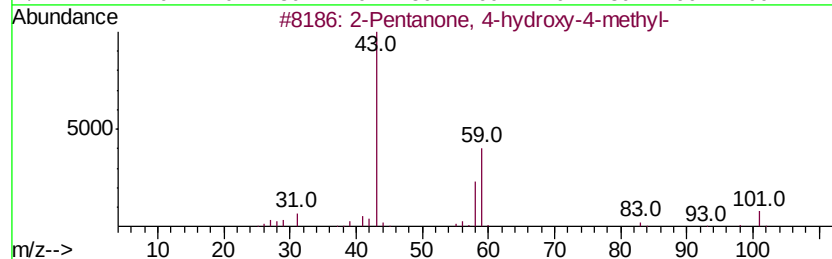
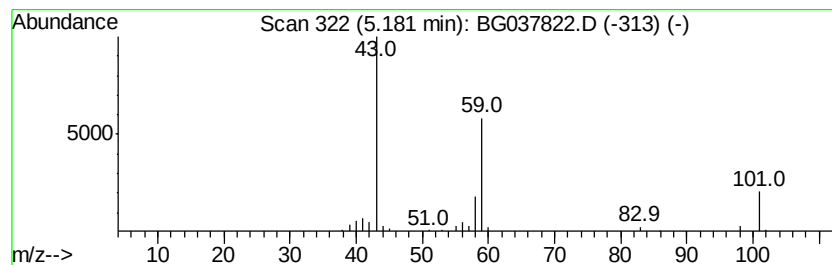
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 5.18 | 3.79 ng | 66740 | 1,4-Dichlorobenzene-d4 | 8.10 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 50   |
| 2    |    |   | 2-Hexanol, 2-methyl-             | 116 | C7H16O  | 000625-23-0 | 33   |
| 3    |    |   | 3-Hydroxy-3-methyl-2-butanone    | 102 | C5H10O2 | 000115-22-0 | 25   |
| 4    |    |   | Acetamide                        | 59  | C2H5NO  | 000060-35-5 | 9    |
| 5    |    |   | Guanidine                        | 59  | CH5N3   | 000113-00-8 | 9    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\  
Data File : BG037822.D  
Acq On : 6 Nov 2018 3:32  
Operator : JU/SJ  
Sample : J5812-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
TP2-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

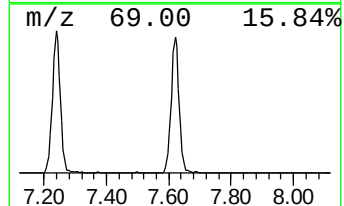
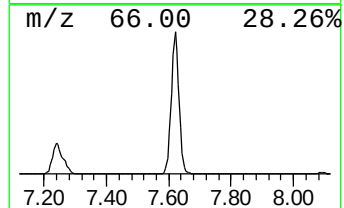
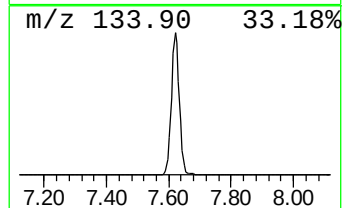
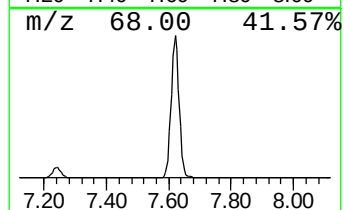
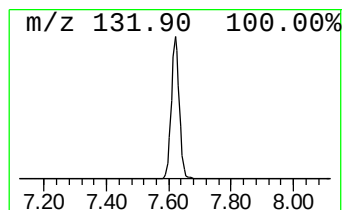
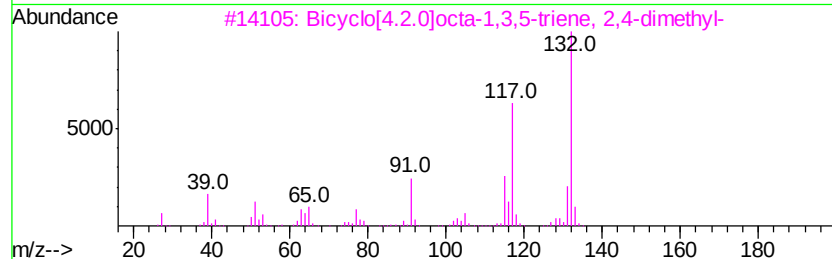
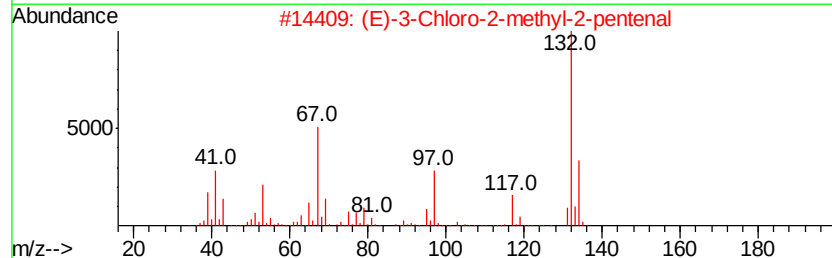
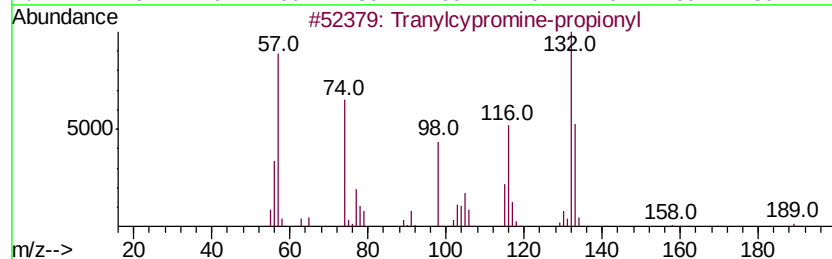
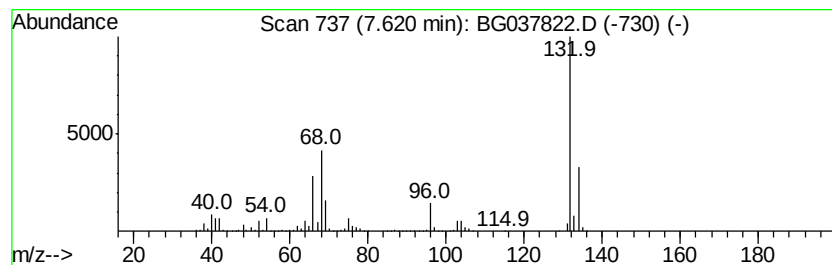
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown7.62 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.62 | 80.09 ng | 1408860 | 1,4-Dichlorobenzene-d4 | 8.10 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Tranlycypromine-propionyl           | 189 | C12H15NO | 1000123-86-3 | 12   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO  | 031357-76-3  | 12   |
| 3    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12   | 028749-81-7  | 9    |
| 4    |    | Benzene, 1-ethenyl-3,5-dimethyl-    | 132 | C10H12   | 005379-20-4  | 9    |
| 5    |    | Xenon                               | 132 | Xe       | 007440-63-3  | 9    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_G\DATA\BG110518\  
Data File : BG037822.D  
Acq On : 6 Nov 2018 3:32  
Operator : JU/SJ  
Sample : J5812-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
TP2-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG101818.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.18 | 3.8     | ng    | 66740    | 1                     | 8.10 | 351799 | 20.0 |
| unknown7.62          | 7.62 | 80.1    | ng    | 1408860  | 1                     | 8.10 | 351799 | 20.0 |