

Data Path : Z:\HPCHEM1\BNA\_G\DATA\BG061215\  
 Data File : BG017650.D  
 Acq On : 12 Jun 2015 23:03  
 Operator : TP/IZ  
 Sample : G2627-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 CMW-36

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:\HPCHEM1\BNA\_G\METHODS\8270-BG061215.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         | 5.116       | 407           | 413         | 421          | rBV      | 188965         | 277047        | 9.33%           | 2.886%        |
| 2         | 6.737       | 682           | 689         | 699          | rBV      | 117609         | 190503        | 6.42%           | 1.985%        |
| 3         | 7.066       | 738           | 745         | 754          | rBV      | 386138         | 598467        | 20.15%          | 6.235%        |
| 4         | 7.524       | 816           | 823         | 832          | rVB      | 86329          | 134785        | 4.54%           | 1.404%        |
| 5         | 7.842       | 868           | 877         | 885          | rBV      | 364669         | 569067        | 19.16%          | 5.929%        |
| 6         | 8.694       | 1014          | 1022        | 1037         | rBV      | 262759         | 458141        | 15.43%          | 4.773%        |
| 7         | 10.321      | 1293          | 1299        | 1311         | rVB      | 96522          | 168306        | 5.67%           | 1.753%        |
| 8         | 12.818      | 1717          | 1724        | 1733         | rBV      | 825219         | 1178134       | 39.67%          | 12.274%       |
| 9         | 14.205      | 1955          | 1960        | 1968         | rVB2     | 156383         | 250007        | 8.42%           | 2.605%        |
| 10        | 15.709      | 2210          | 2216        | 2229         | rBV2     | 910958         | 1284787       | 43.26%          | 13.385%       |
| 11        | 16.960      | 2424          | 2429        | 2439         | rVB2     | 253933         | 375046        | 12.63%          | 3.907%        |
| 12        | 19.604      | 2873          | 2879        | 2890         | rBV      | 2355389        | 2969598       | 100.00%         | 30.939%       |
| 13        | 21.161      | 3139          | 3144        | 3151         | rBV      | 462792         | 587528        | 19.78%          | 6.121%        |
| 14        | 23.359      | 3511          | 3518        | 3527         | rBV      | 310685         | 556937        | 18.75%          | 5.802%        |

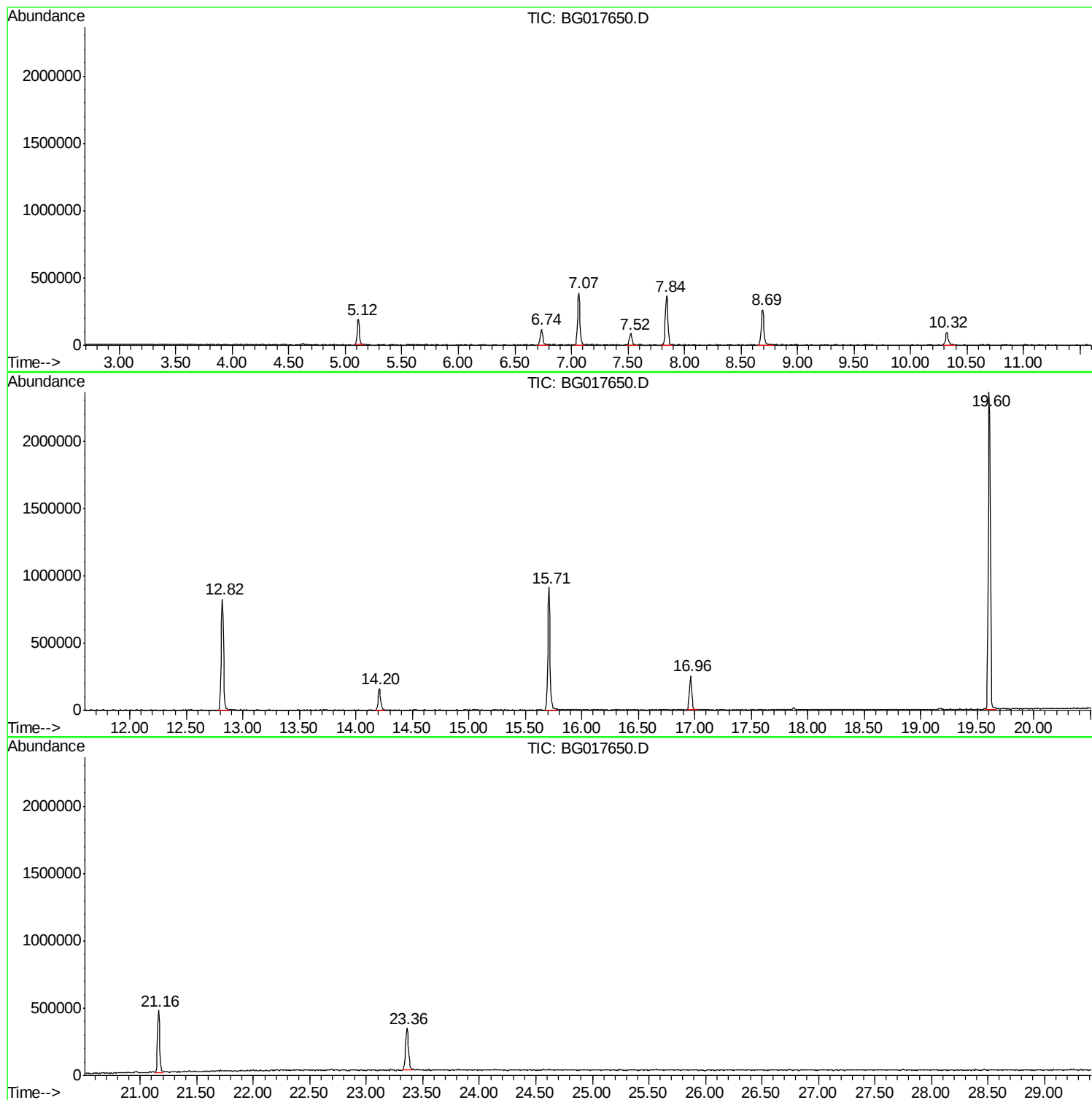
Sum of corrected areas: 9598353

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Quant Method : Z:\HPCHEM1\BNA\_G\METHODS\8270-BG061215.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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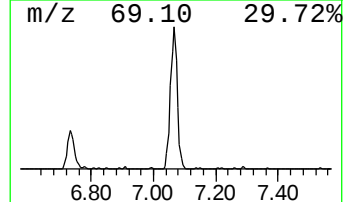
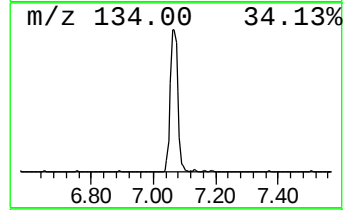
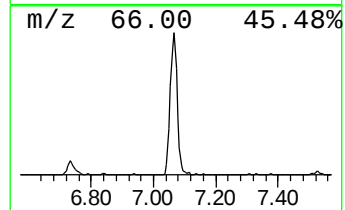
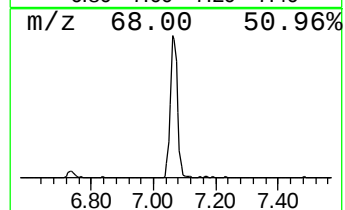
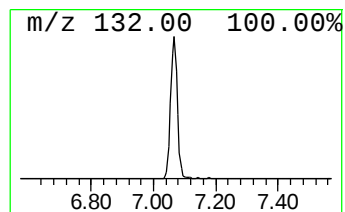
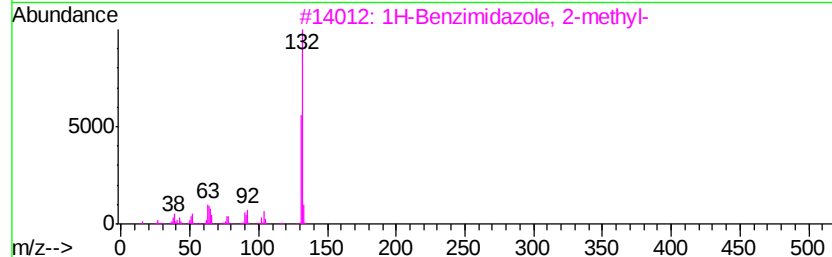
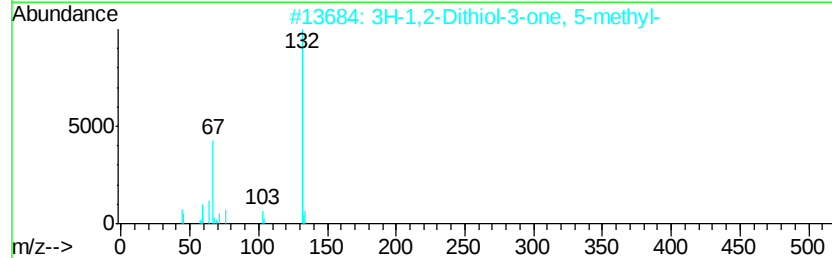
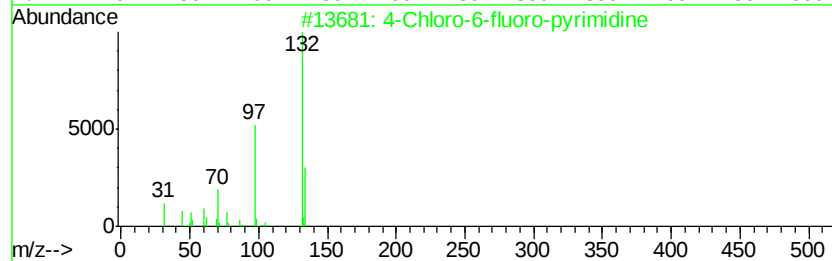
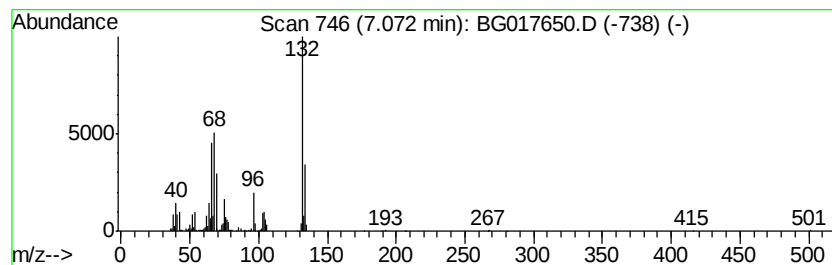
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Peak Number 1 unknown7.07 Concentration Rank 1

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.07 | 88.80 ng | 598467 | 1,4-Dichlorobenzene-d4 | 7.52 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 4-Chloro-6-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-01-6  | 14   |
| 2    |    | 3H-1,2-Dithiol-3-one, 5-methyl-  | 132 | C4H4OS2   | 003620-08-4  | 14   |
| 3    |    | 1H-Benzimidazole, 2-methyl-      | 132 | C8H8N2    | 000615-15-6  | 11   |
| 4    |    | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 10   |
| 5    |    | 1,3-Cyclopentanedione, 2-chloro- | 132 | C5H5ClO2  | 014203-19-1  | 10   |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown7.07      | 7.07 | 88.8    | ng    | 598467   | 1                     | 7.52 | 134785 | 20.0 |