

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082319\  
 Data File : BG042425.D  
 Acq On : 23 Aug 2019 9:08  
 Operator : HP/JU  
 Sample : PB122218BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB122218BL

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-BG082219.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         | 5.557       | 413           | 420         | 436          | rBV      | 1347683        | 2263425       | 38.82%          | 7.807%        |
| 2         | 7.173       | 686           | 695         | 711          | rBV      | 1251793        | 2273428       | 38.99%          | 7.841%        |
| 3         | 7.537       | 749           | 757         | 775          | rVB      | 1380623        | 2381696       | 40.85%          | 8.215%        |
| 4         | 8.001       | 829           | 836         | 847          | rVB      | 280353         | 480638        | 8.24%           | 1.658%        |
| 5         | 8.330       | 883           | 892         | 902          | rBV      | 1109914        | 1964601       | 33.69%          | 6.776%        |
| 6         | 9.170       | 1027          | 1035        | 1054         | rBV      | 779631         | 1404256       | 24.08%          | 4.844%        |
| 7         | 10.827      | 1309          | 1317        | 1336         | rBV      | 389621         | 801200        | 13.74%          | 2.763%        |
| 8         | 13.283      | 1727          | 1735        | 1752         | rBV      | 2170828        | 3619471       | 62.08%          | 12.484%       |
| 9         | 14.664      | 1963          | 1970        | 1982         | rBV2     | 518972         | 913581        | 15.67%          | 3.151%        |
| 10        | 16.151      | 2217          | 2223        | 2245         | rBV      | 1561609        | 2664639       | 45.70%          | 9.191%        |
| 11        | 17.414      | 2431          | 2438        | 2450         | rBV2     | 715091         | 1140782       | 19.57%          | 3.935%        |
| 12        | 20.028      | 2876          | 2883        | 2893         | rBV      | 4139427        | 5830592       | 100.00%         | 20.111%       |
| 13        | 21.691      | 3160          | 3166        | 3178         | rVB2     | 805522         | 1370301       | 23.50%          | 4.726%        |
| 14        | 22.502      | 3300          | 3304        | 3309         | rBV2     | 41752          | 63207         | 1.08%           | 0.218%        |
| 15        | 23.201      | 3418          | 3423        | 3430         | rBV2     | 60045          | 116463        | 2.00%           | 0.402%        |
| 16        | 24.018      | 3556          | 3562        | 3570         | rVB      | 70980          | 141362        | 2.42%           | 0.488%        |
| 17        | 24.934      | 3708          | 3718        | 3734         | rBV2     | 509479         | 1562707       | 26.80%          | 5.390%        |

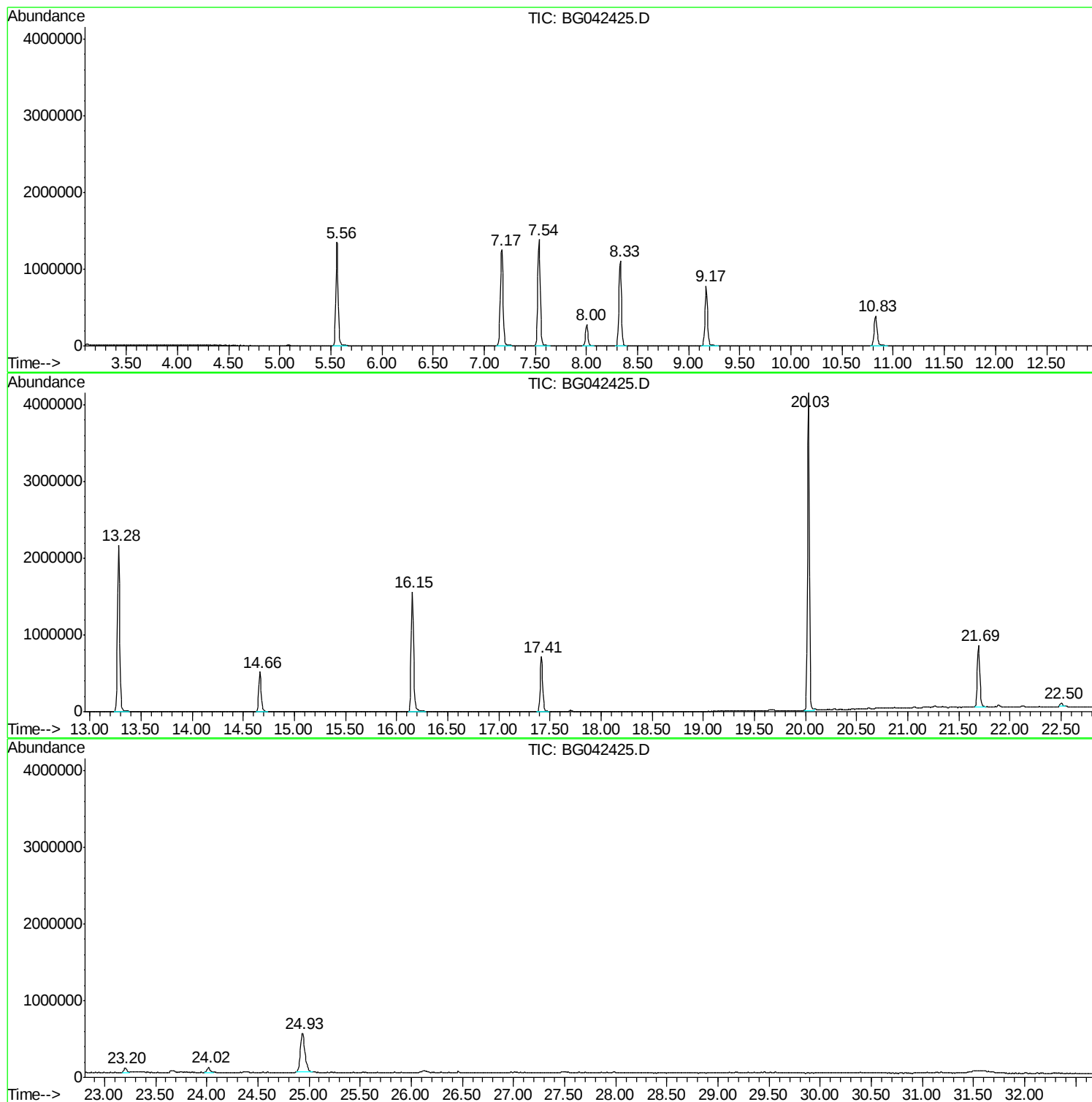
Sum of corrected areas: 28992349

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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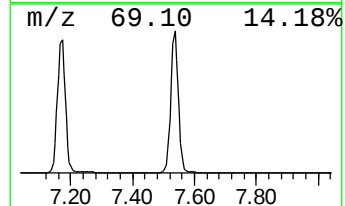
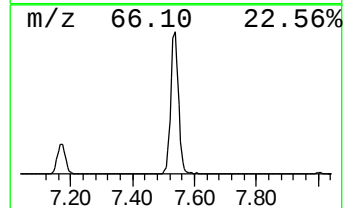
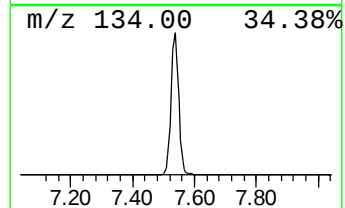
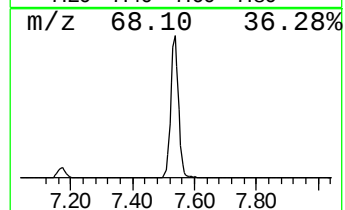
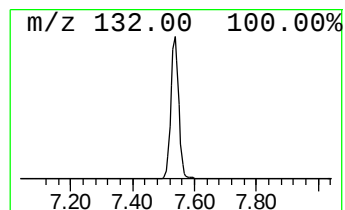
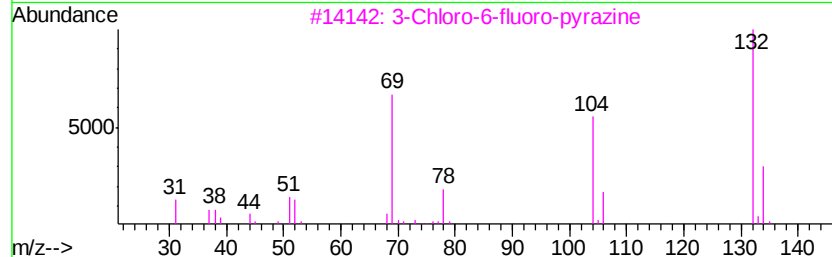
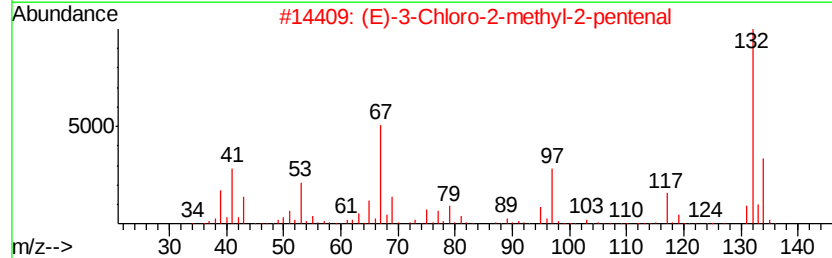
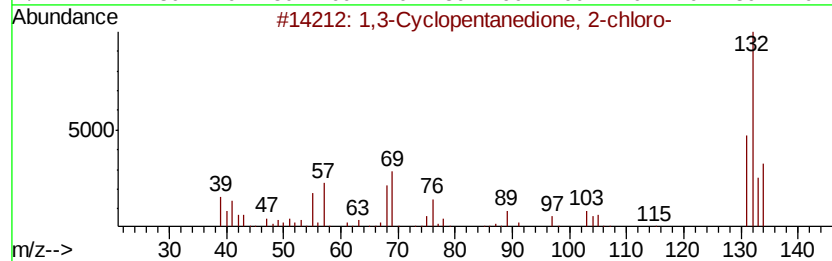
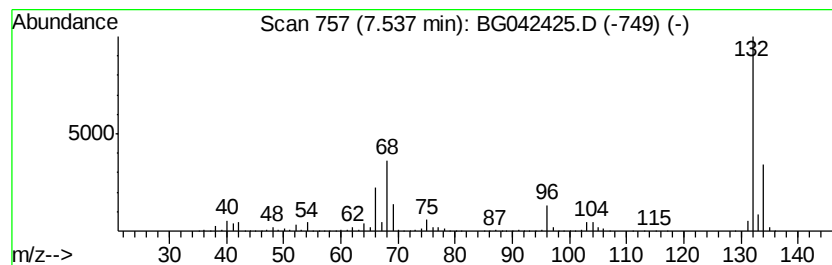
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown7.54 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.54 | 99.11 ng | 2381700 | 1,4-Dichlorobenzene-d4 | 8.00 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 1,3-Cyclopentanedione, 2-chloro- | 132 | C5H5ClO2  | 014203-19-1  | 37   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 25   |
| 3    |    | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 25   |
| 4    |    | Tranvlcyproline-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 16   |
| 5    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown7.54      | 7.54 | 99.1    | ng    | 2381700  | 1                     | 8.00 | 480638 | 20.0 |