

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF062119\  
 Data File : BF115087.D  
 Acq On : 21 Jun 2019 19:38  
 Operator : HP/JU  
 Sample : PB120722BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB120722BL

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\_F\METHODS\8270-BF062119.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         | 5.219       | 552           | 558         | 561          | rBV      | 4896244        | 5583512       | 72.83%          | 9.849%        |
| 2         | 6.254       | 727           | 734         | 737          | rBV      | 4955858        | 5535158       | 72.20%          | 9.764%        |
| 3         | 6.383       | 750           | 756         | 759          | rBV      | 5577095        | 5797242       | 75.62%          | 10.226%       |
| 4         | 6.613       | 791           | 795         | 798          | rBV      | 1751183        | 1391103       | 18.14%          | 2.454%        |
| 5         | 6.772       | 817           | 822         | 825          | rBV      | 5231275        | 4609993       | 60.13%          | 8.132%        |
| 6         | 7.172       | 884           | 890         | 893          | rBV      | 3397796        | 3662218       | 47.77%          | 6.460%        |
| 7         | 7.895       | 1008          | 1013        | 1016         | rBV      | 1807078        | 1811234       | 23.62%          | 3.195%        |
| 8         | 8.977       | 1191          | 1197        | 1200         | rBV      | 6333558        | 6928595       | 90.37%          | 12.222%       |
| 9         | 9.642       | 1304          | 1310        | 1313         | rBV      | 2397770        | 2089761       | 27.26%          | 3.686%        |
| 10        | 10.424      | 1437          | 1443        | 1446         | rBV      | 4468505        | 4420360       | 57.66%          | 7.797%        |
| 11        | 11.113      | 1556          | 1560        | 1564         | rVB      | 2742103        | 2312009       | 30.16%          | 4.078%        |
| 12        | 12.707      | 1826          | 1831        | 1834         | rBV2     | 6928107        | 7666614       | 100.00%         | 13.523%       |
| 13        | 13.736      | 2002          | 2006        | 2009         | rBV      | 2612599        | 2286967       | 29.83%          | 4.034%        |
| 14        | 14.848      | 2191          | 2195        | 2200         | rBV      | 80029          | 89050         | 1.16%           | 0.157%        |
| 15        | 15.106      | 2233          | 2239        | 2247         | rBV      | 1939866        | 2301663       | 30.02%          | 4.060%        |
| 16        | 15.189      | 2249          | 2253        | 2260         | rVB      | 84786          | 114021        | 1.49%           | 0.201%        |
| 17        | 15.577      | 2314          | 2319        | 2324         | rBV      | 59157          | 91579         | 1.19%           | 0.162%        |

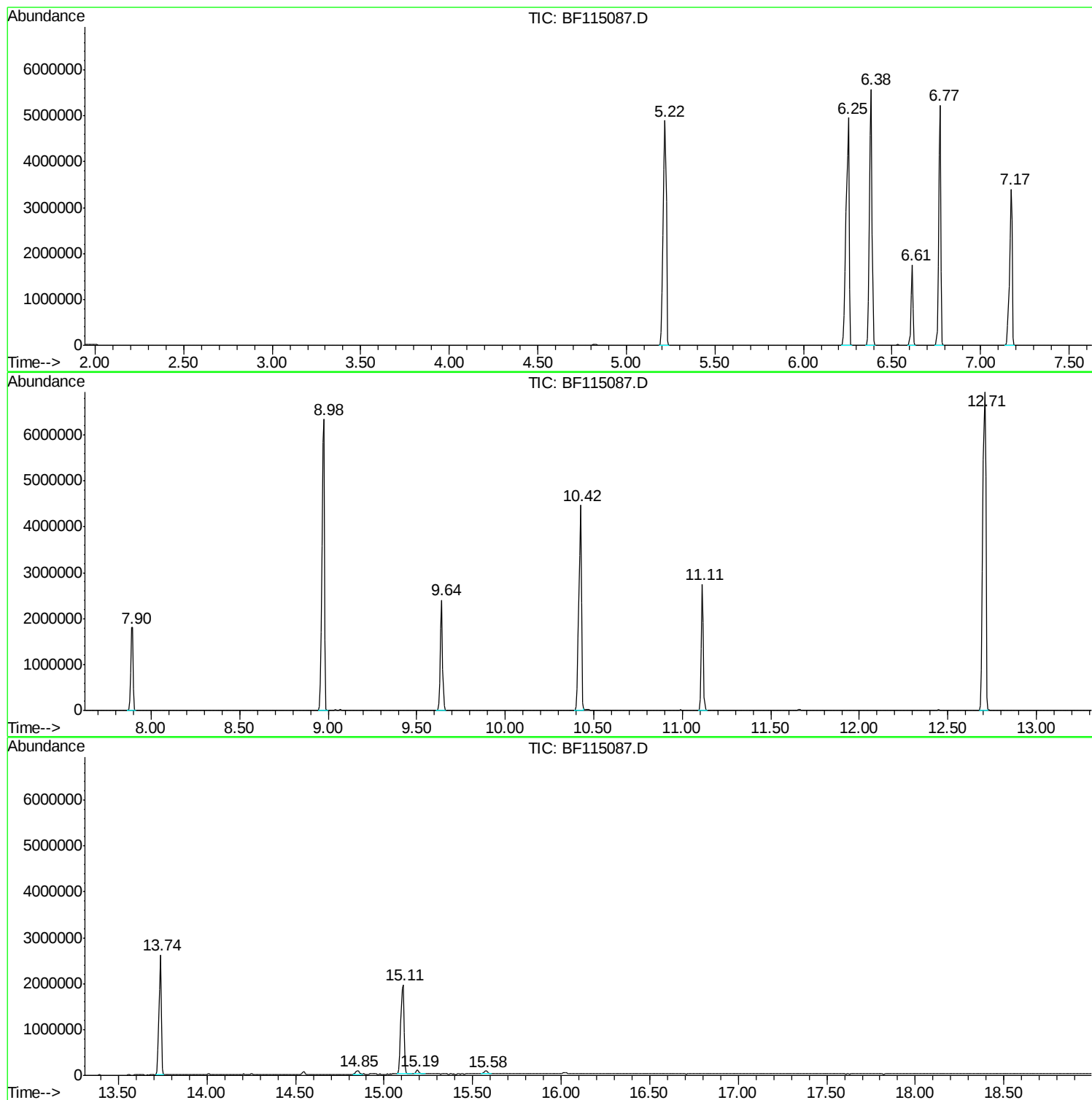
Sum of corrected areas: 56691079

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.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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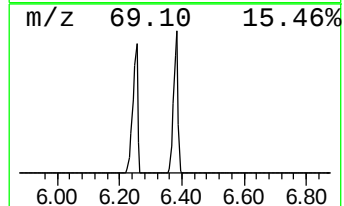
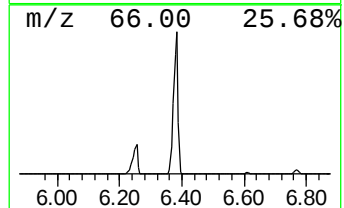
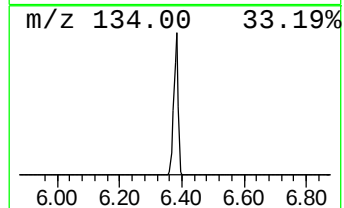
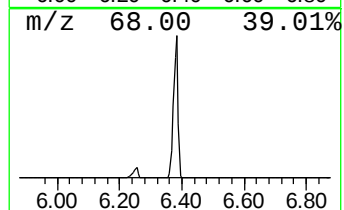
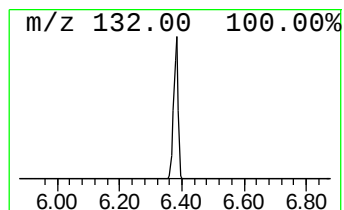
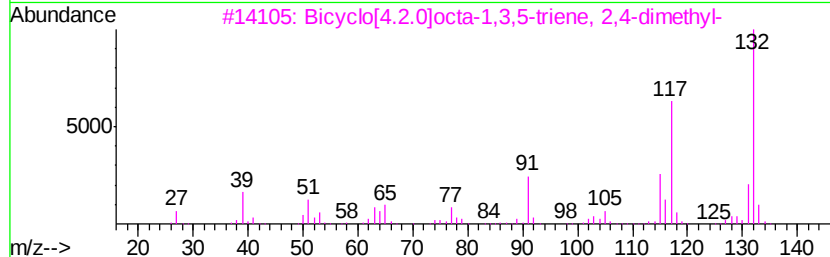
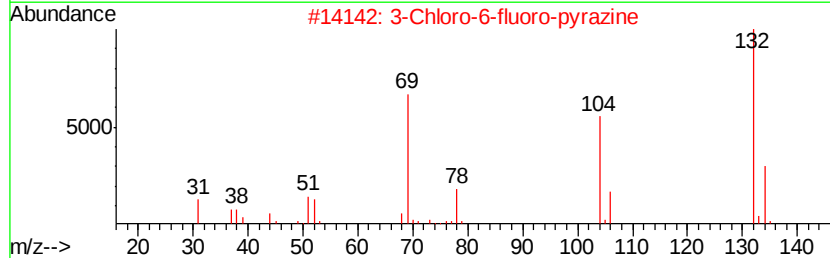
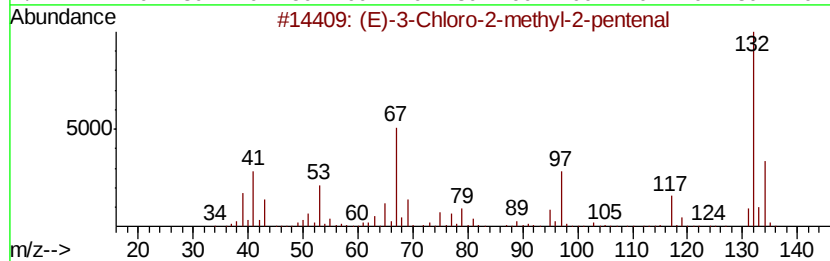
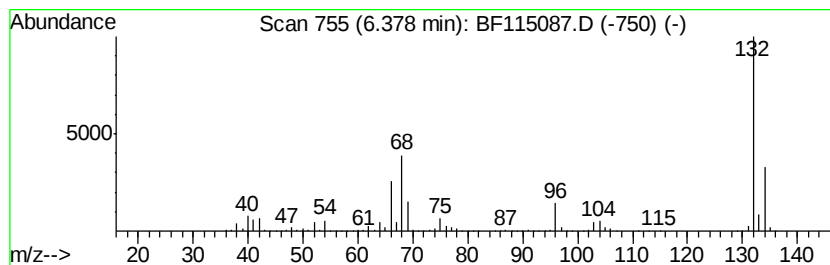
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown6.38 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.38 | 83.35 ng | 5797240 | 1,4-Dichlorobenzene-d4 | 6.61 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 30   |
| 2    |    | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 3    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 4    |    | Xenon                               | 132 | Xe        | 007440-63-3  | 9    |
| 5    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                  |      |         |       |          | #                     | RT   | Resp    | Conc |
| unknown6.38      | 6.38 | 83.3    | ng    | 5797240  | 1                     | 6.61 | 1391100 | 20.0 |