

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF020519\  
 Data File : BF112403.D  
 Acq On : 5 Feb 2019 18:37  
 Operator : JU/SJ  
 Sample : K1346-03 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-02-020419-B

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 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-BF012519.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         | 5.040       | 499           | 502         | 510          | rBV      | 21182          | 27479         | 2.20%           | 0.248%        |
| 2         | 5.463       | 571           | 574         | 595          | rBV      | 503827         | 568422        | 45.51%          | 5.131%        |
| 3         | 6.475       | 743           | 746         | 760          | rBV      | 475036         | 632432        | 50.63%          | 5.709%        |
| 4         | 6.604       | 765           | 768         | 777          | rBV      | 698692         | 668423        | 53.52%          | 6.033%        |
| 5         | 6.834       | 803           | 807         | 818          | rBV      | 1019741        | 991587        | 79.39%          | 8.950%        |
| 6         | 6.987       | 829           | 833         | 844          | rBV      | 624156         | 533656        | 42.73%          | 4.817%        |
| 7         | 7.392       | 898           | 902         | 914          | rBV      | 351504         | 370850        | 29.69%          | 3.347%        |
| 8         | 8.116       | 1021          | 1025        | 1043         | rBV      | 1391203        | 1249031       | 100.00%         | 11.274%       |
| 9         | 9.186       | 1203          | 1207        | 1219         | rBV      | 880276         | 771455        | 61.76%          | 6.963%        |
| 10        | 9.581       | 1271          | 1274        | 1282         | rBV      | 37440          | 43316         | 3.47%           | 0.391%        |
| 11        | 9.869       | 1319          | 1323        | 1335         | rVB      | 1439136        | 1247627       | 99.89%          | 11.262%       |
| 12        | 10.210      | 1375          | 1381        | 1384         | rBV5     | 8276           | 13825         | 1.11%           | 0.125%        |
| 13        | 10.663      | 1454          | 1458        | 1468         | rBV      | 312589         | 345430        | 27.66%          | 3.118%        |
| 14        | 11.357      | 1572          | 1576        | 1587         | rVB      | 1146932        | 1051142       | 84.16%          | 9.488%        |
| 15        | 11.704      | 1629          | 1635        | 1639         | rBV      | 28492          | 45032         | 3.61%           | 0.406%        |
| 16        | 11.875      | 1660          | 1664        | 1666         | rBV3     | 31137          | 37315         | 2.99%           | 0.337%        |
| 17        | 11.904      | 1666          | 1669        | 1673         | rVB      | 31009          | 46925         | 3.76%           | 0.424%        |
| 18        | 12.575      | 1779          | 1783        | 1787         | rBV      | 42661          | 47818         | 3.83%           | 0.432%        |
| 19        | 12.663      | 1796          | 1798        | 1802         | rBV5     | 15146          | 21841         | 1.75%           | 0.197%        |
| 20        | 12.804      | 1819          | 1822        | 1828         | rVB2     | 55871          | 67064         | 5.37%           | 0.605%        |
| 21        | 12.933      | 1840          | 1844        | 1851         | rVB      | 679002         | 581116        | 46.53%          | 5.245%        |
| 22        | 13.827      | 1994          | 1996        | 1999         | rBV3     | 42618          | 43982         | 3.52%           | 0.397%        |
| 23        | 13.998      | 2021          | 2025        | 2029         | rBV      | 983309         | 945776        | 75.72%          | 8.537%        |
| 24        | 15.468      | 2271          | 2275        | 2282         | rVB      | 567748         | 727070        | 58.21%          | 6.563%        |

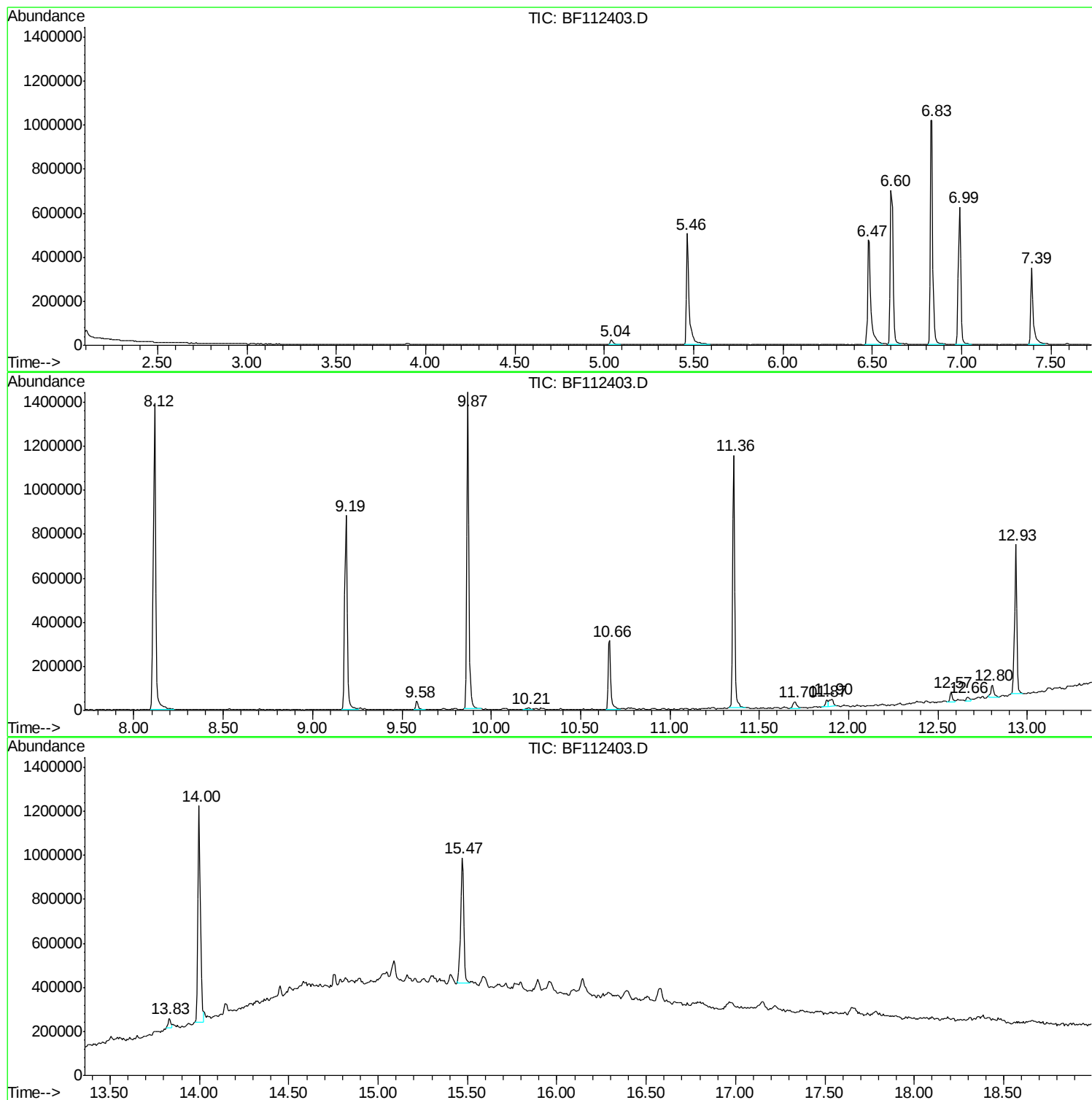
Sum of corrected areas: 11078614

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.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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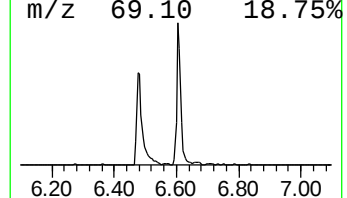
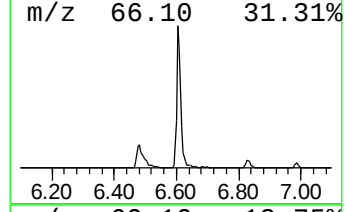
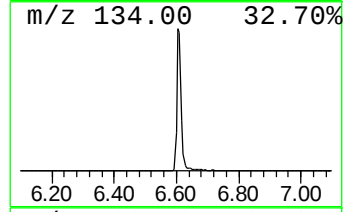
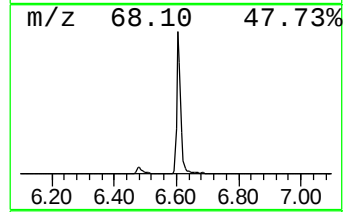
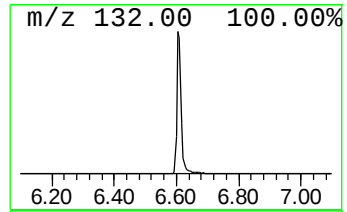
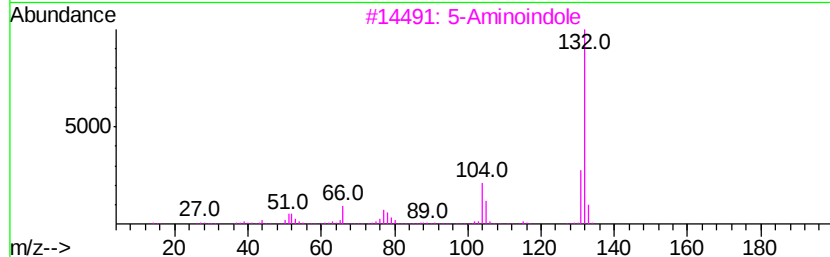
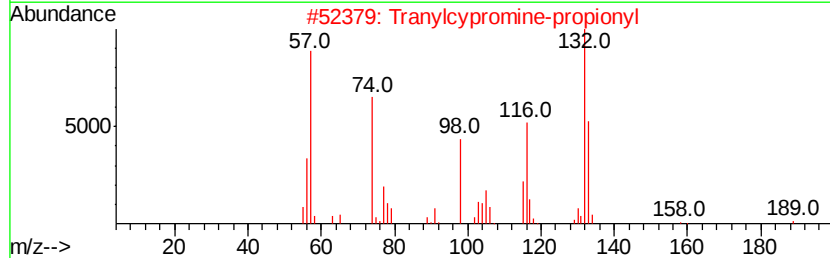
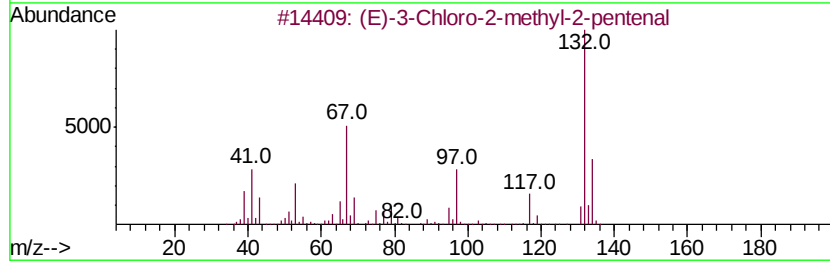
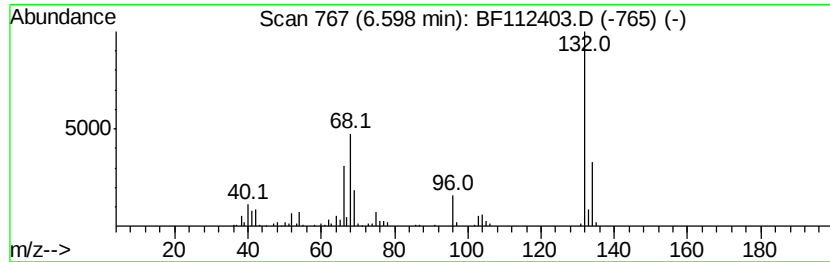
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Peak Number 1 unknown6.60 Concentration Rank 1

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.60 | 13.48 ng | 668423 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# of | 5                                   | Tentative ID | MW        | MolForm      | CAS# | Qual |
|---------|-------------------------------------|--------------|-----------|--------------|------|------|
| 1       | (E)-3-Chloro-2-methyl-2-pentenal    | 132          | C6H9ClO   | 031357-76-3  | 16   |      |
| 2       | Tranylcypromine-propionyl           | 189          | C12H15NO  | 1000123-86-3 | 10   |      |
| 3       | 5-Aminoindole                       | 132          | C8H8N2    | 005192-03-0  | 10   |      |
| 4       | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132          | C10H12    | 028749-81-7  | 9    |      |
| 5       | 4-Chloro-2-fluoro-pyrimidine        | 132          | C4H2ClFN2 | 051422-00-5  | 9    |      |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown6.60      | 6.60 | 13.5    | ng    | 668423   | 1                     | 6.83 | 991587 | 20.0 |