

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031616\  
 Data File : BF085470.D  
 Acq On : 16 Mar 2016 19:09  
 Operator : UM/SJ  
 Sample : PB88925BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB88925BL

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\_F\METHODS\8270-BF031516.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         | 5.110       | 244           | 247         | 253          | rVB      | 36844          | 57492         | 1.80%           | 0.224%        |
| 2         | 5.510       | 279           | 282         | 284          | rBV      | 2530995        | 2789334       | 87.10%          | 10.844%       |
| 3         | 6.527       | 368           | 371         | 374          | rBV      | 2310998        | 2367414       | 73.93%          | 9.204%        |
| 4         | 6.664       | 381           | 383         | 386          | rBV      | 2550244        | 2596955       | 81.09%          | 10.096%       |
| 5         | 6.904       | 401           | 404         | 406          | rBV      | 660398         | 752688        | 23.50%          | 2.926%        |
| 6         | 7.053       | 415           | 417         | 420          | rBV      | 1985442        | 2140611       | 66.84%          | 8.322%        |
| 7         | 7.464       | 450           | 453         | 455          | rBV      | 1883525        | 1857236       | 57.99%          | 7.220%        |
| 8         | 8.184       | 514           | 516         | 519          | rBV      | 1201777        | 1031034       | 32.20%          | 4.008%        |
| 9         | 9.259       | 608           | 610         | 613          | rBV      | 2563558        | 3196808       | 99.82%          | 12.428%       |
| 10        | 9.944       | 667           | 670         | 672          | rBV      | 1147340        | 1143988       | 35.72%          | 4.447%        |
| 11        | 10.733      | 736           | 739         | 741          | rBV      | 1611953        | 1853193       | 57.87%          | 7.205%        |
| 12        | 11.430      | 797           | 800         | 802          | rBV      | 872263         | 1144708       | 35.74%          | 4.450%        |
| 13        | 13.008      | 936           | 938         | 941          | rBV      | 2783388        | 3202432       | 100.00%         | 12.450%       |
| 14        | 14.059      | 1028          | 1030        | 1033         | rBV      | 1085469        | 941076        | 29.39%          | 3.659%        |
| 15        | 15.511      | 1154          | 1157        | 1165         | rBV      | 460384         | 647487        | 20.22%          | 2.517%        |

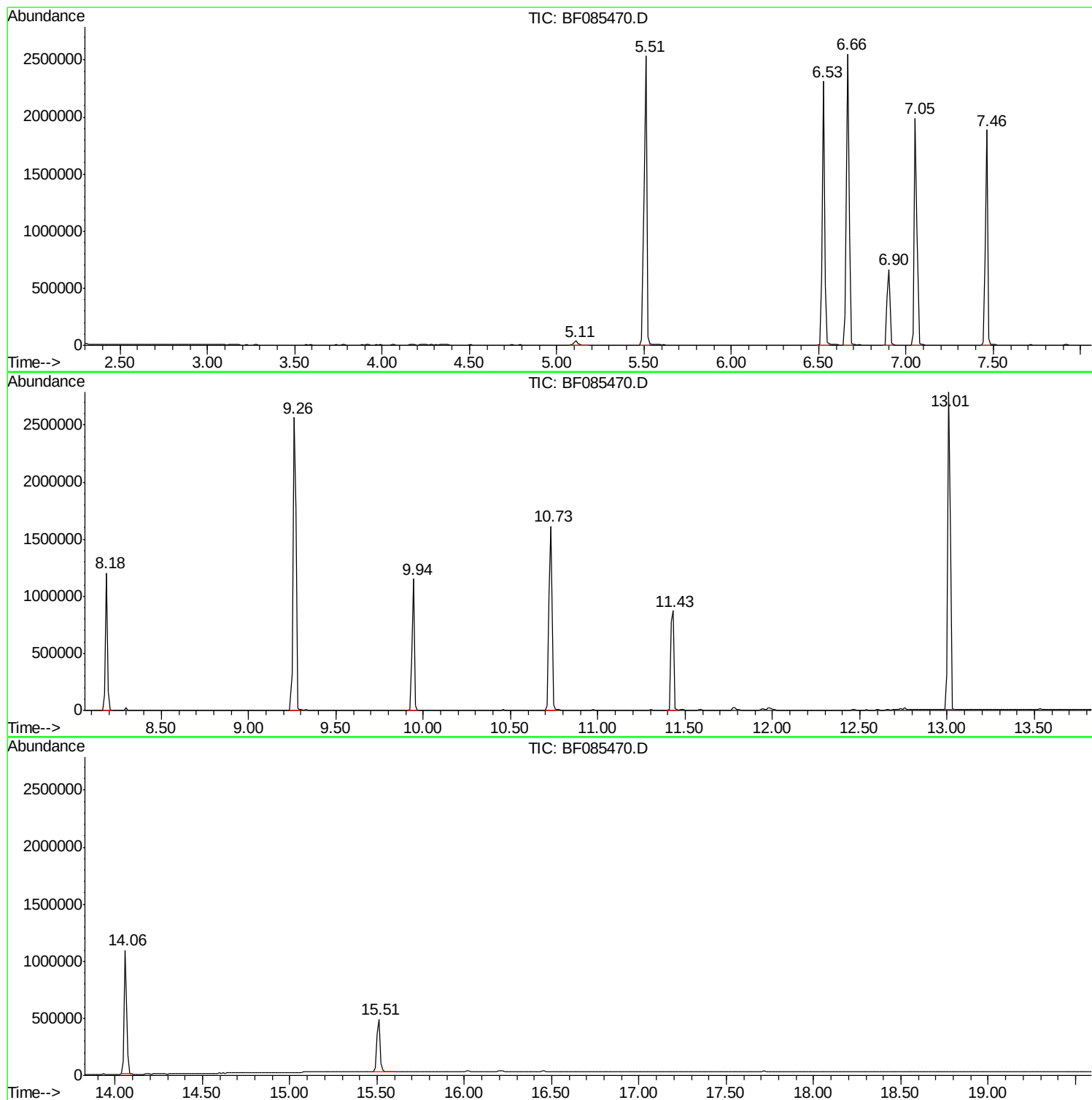
Sum of corrected areas: 25722456

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF031516.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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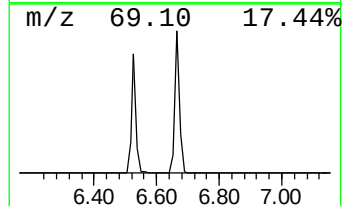
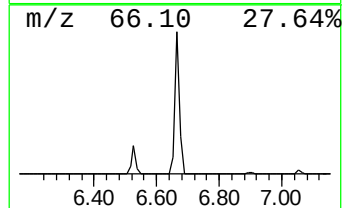
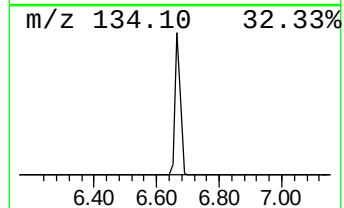
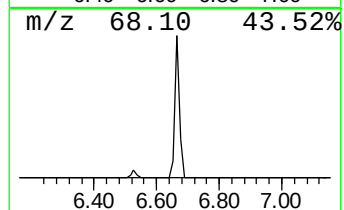
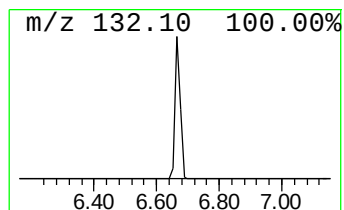
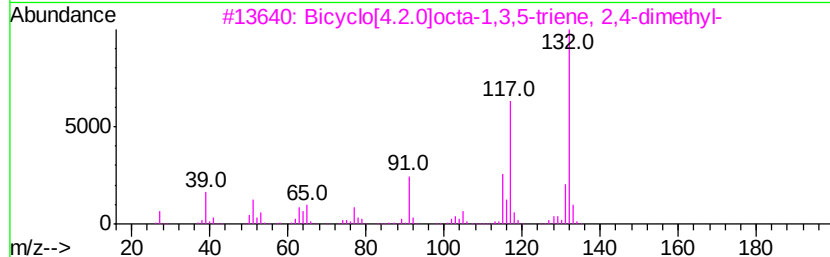
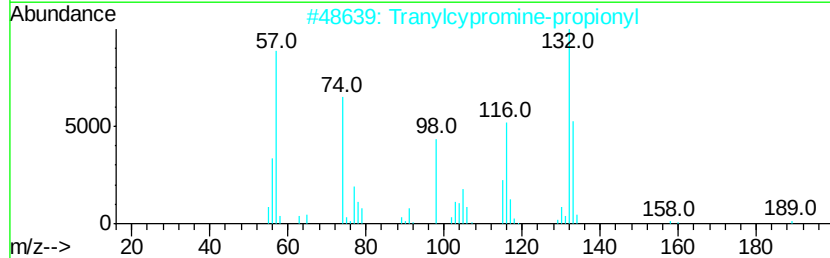
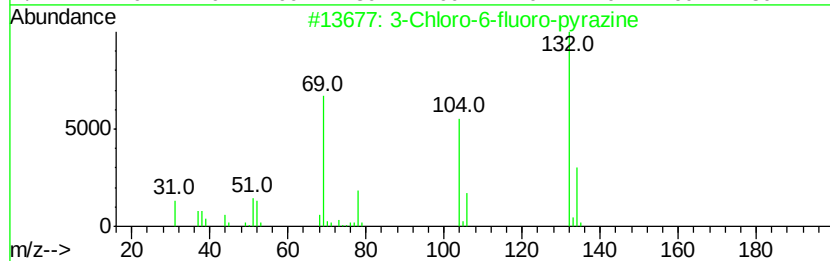
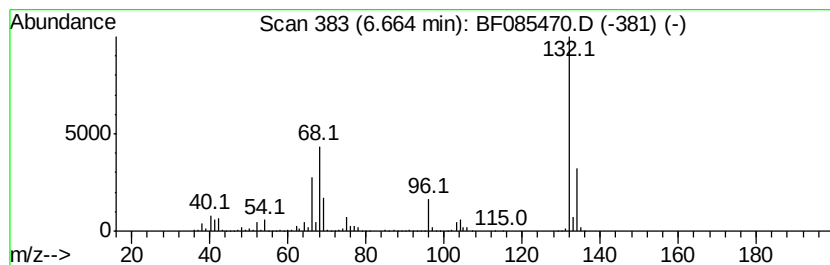
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown6.66 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.66 | 69.00 ng | 2596960 | 1,4-Dichlorobenzene-d4 | 6.90 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 3    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 4    |    | 4-Chloro-2-fluoro-pyrimidine        | 132 | C4H2ClFN2 | 051422-00-5  | 9    |
| 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 |
| unknown6.66      | 6.66 | 69.0    | ng    | 2596960  | 1                     | 6.90 | 752688 | 20.0 |