

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF041315\  
 Data File : BF078468.D  
 Acq On : 13 Apr 2015 19:04  
 Operator : TP/IZ  
 Sample : G1787-14  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LS-SD06B

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-BF040115.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         | 1.244       | 3             | 5           | 27           | rVB3     | 107553         | 464677        | 11.43%          | 5.188%        |
| 2         | 1.507       | 27            | 28          | 35           | rVV      | 97125          | 202328        | 4.98%           | 2.259%        |
| 3         | 1.610       | 35            | 37          | 76           | rVB      | 1803833        | 4064000       | 100.00%         | 45.374%       |
| 4         | 5.084       | 338           | 341         | 347          | rBV      | 176628         | 245231        | 6.03%           | 2.738%        |
| 5         | 6.422       | 456           | 458         | 466          | rBV      | 286419         | 306252        | 7.54%           | 3.419%        |
| 6         | 6.536       | 466           | 468         | 471          | rVV      | 272602         | 294983        | 7.26%           | 3.293%        |
| 7         | 6.822       | 491           | 493         | 496          | rBV      | 116668         | 163279        | 4.02%           | 1.823%        |
| 8         | 7.016       | 507           | 510         | 512          | rBV      | 188045         | 214077        | 5.27%           | 2.390%        |
| 9         | 7.530       | 553           | 555         | 557          | rBV      | 205291         | 193458        | 4.76%           | 2.160%        |
| 10        | 8.399       | 629           | 631         | 634          | rBV      | 164471         | 223992        | 5.51%           | 2.501%        |
| 11        | 9.759       | 747           | 750         | 752          | rBV      | 299522         | 387642        | 9.54%           | 4.328%        |
| 12        | 10.559      | 818           | 820         | 823          | rVB      | 242459         | 270378        | 6.65%           | 3.019%        |
| 13        | 11.531      | 903           | 905         | 908          | rBV2     | 218351         | 286622        | 7.05%           | 3.200%        |
| 14        | 12.388      | 977           | 980         | 982          | rBV      | 289323         | 298932        | 7.36%           | 3.338%        |
| 15        | 14.068      | 1125          | 1127        | 1130         | rBV      | 37994          | 44876         | 1.10%           | 0.501%        |
| 16        | 14.377      | 1151          | 1154        | 1156         | rBV      | 570573         | 606960        | 14.94%          | 6.777%        |
| 17        | 15.634      | 1262          | 1264        | 1267         | rVV      | 282088         | 341140        | 8.39%           | 3.809%        |
| 18        | 17.314      | 1408          | 1411        | 1414         | rBV      | 293767         | 347836        | 8.56%           | 3.884%        |

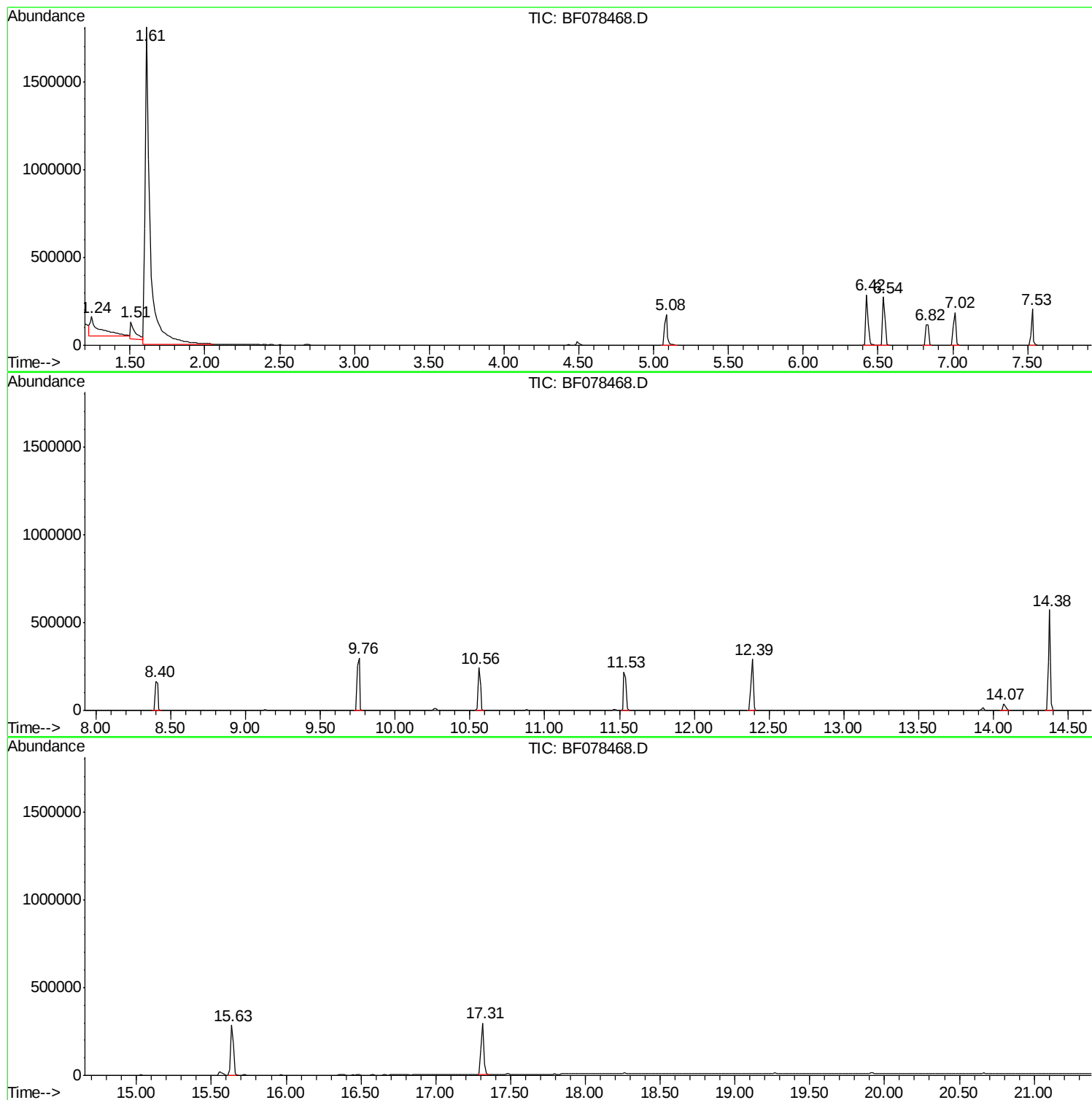
Sum of corrected areas: 8956663

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.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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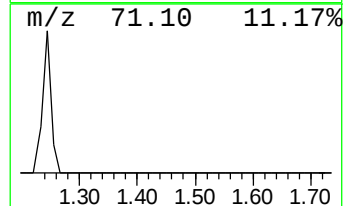
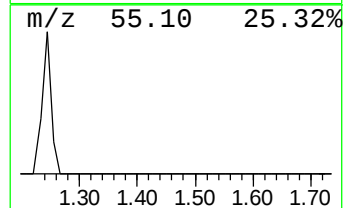
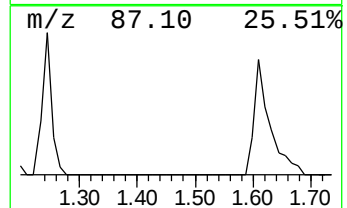
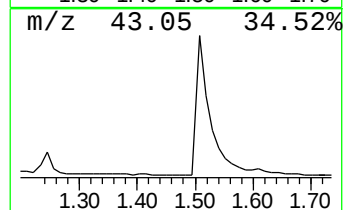
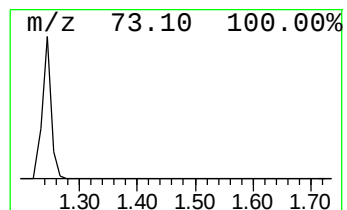
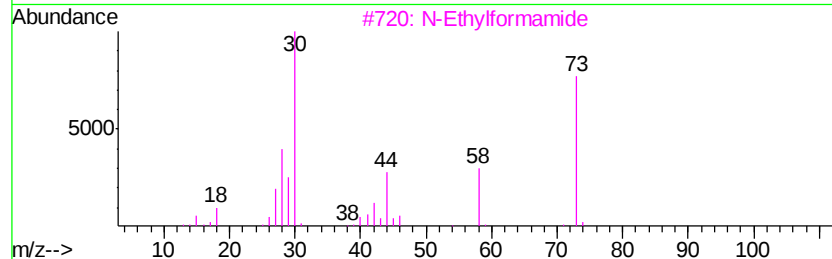
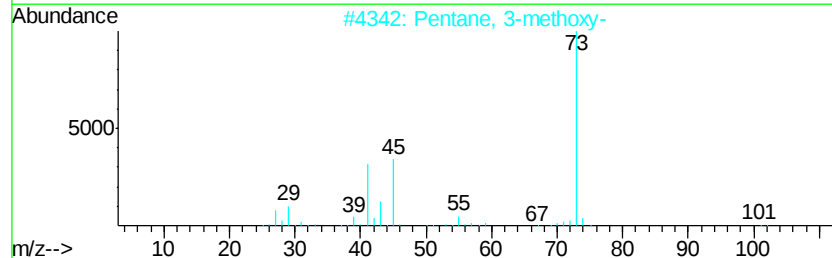
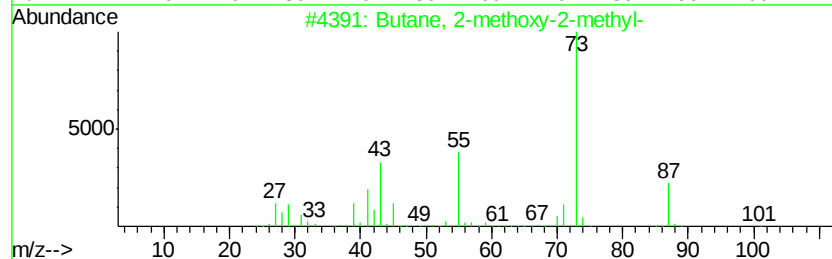
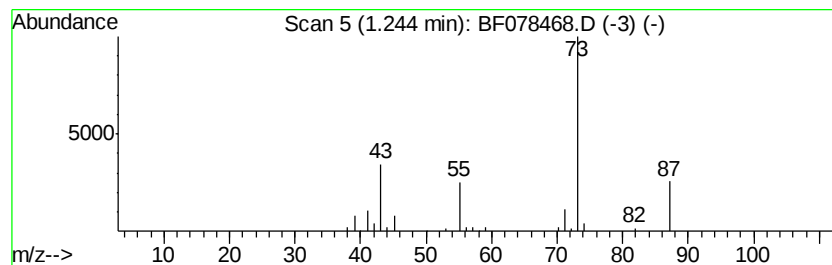
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 1.24 | 56.92 ng | 464677 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 3    |    | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 9    |
| 4    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |
| 5    |    | Borane, dimethoxy-          | 74  | C2H7BO2 | 004542-61-4 | 9    |



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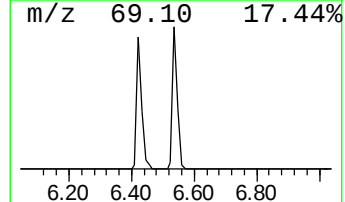
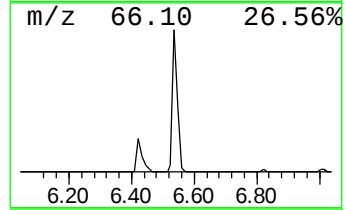
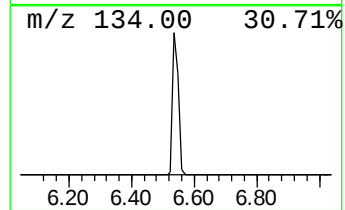
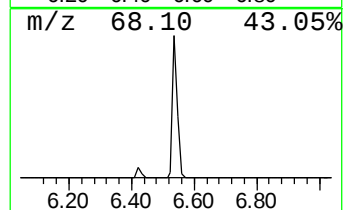
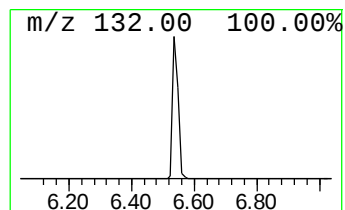
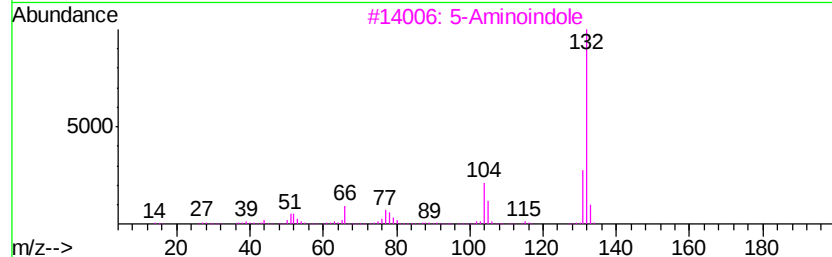
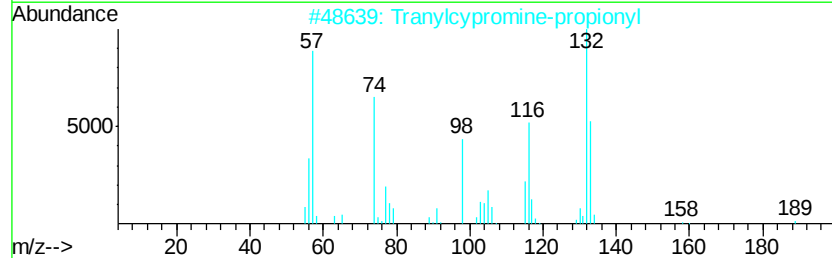
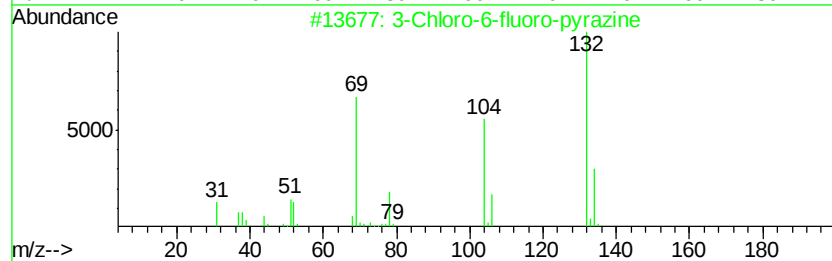
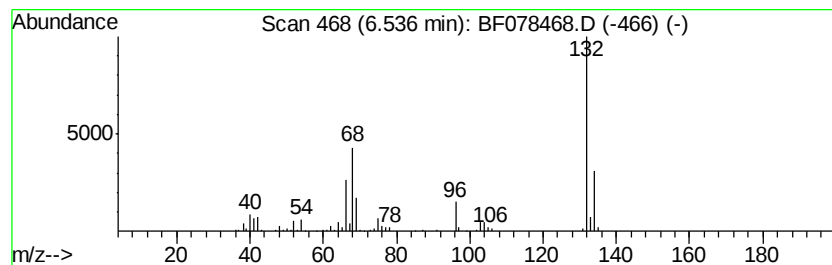
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown6.54 Concentration Rank 3

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.54 | 36.13 ng | 294983 | 1,4-Dichlorobenzene-d4 | 6.83 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 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    |    | 1-Methylpyrrolo[1,2-a]pyrazine      | 132 | C8H8N2    | 064608-59-9  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Butane, 2-methoxy... | 1.24 | 56.9    | ng    | 464677   | 1                     | 6.83 | 163279 | 20.0 |
| unknown6.54          | 6.54 | 36.1    | ng    | 294983   | 1                     | 6.83 | 163279 | 20.0 |