

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF070115\  
 Data File : BF080295.D  
 Acq On : 2 Jul 2015 4:22  
 Operator : TP/UM  
 Sample : G2853-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 KBD-AS-EFF-GW

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:\HPCHEM1\BNA\_F\METHODS\8270-BF070115.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         | 5.476       | 207           | 209         | 217          | rBV      | 196363         | 184680        | 11.03%          | 1.679%        |
| 2         | 5.876       | 241           | 244         | 246          | rBV      | 404870         | 363638        | 21.71%          | 3.305%        |
| 3         | 6.870       | 329           | 331         | 333          | rBV      | 290191         | 240420        | 14.35%          | 2.185%        |
| 4         | 7.030       | 343           | 345         | 347          | rBV      | 876736         | 704795        | 42.08%          | 6.406%        |
| 5         | 7.270       | 364           | 366         | 368          | rBB      | 439851         | 439505        | 26.24%          | 3.995%        |
| 6         | 7.430       | 378           | 380         | 382          | rVB      | 769375         | 942784        | 56.29%          | 8.569%        |
| 7         | 7.819       | 412           | 414         | 417          | rBV      | 699822         | 701334        | 41.87%          | 6.375%        |
| 8         | 8.562       | 476           | 479         | 481          | rBV      | 506495         | 594862        | 35.52%          | 5.407%        |
| 9         | 9.636       | 570           | 573         | 575          | rBV      | 1445351        | 1585958       | 94.69%          | 14.416%       |
| 10        | 10.322      | 631           | 633         | 636          | rBB      | 715215         | 732991        | 43.76%          | 6.663%        |
| 11        | 11.110      | 700           | 702         | 705          | rBV2     | 432252         | 586458        | 35.02%          | 5.331%        |
| 12        | 11.831      | 762           | 765         | 767          | rBV      | 816812         | 779178        | 46.52%          | 7.082%        |
| 13        | 13.511      | 909           | 912         | 915          | rBV      | 1824672        | 1674854       | 100.00%         | 15.224%       |
| 14        | 14.779      | 1020          | 1023        | 1026         | rBV      | 759424         | 766002        | 45.74%          | 6.963%        |
| 15        | 16.631      | 1182          | 1185        | 1189         | rBV      | 465964         | 704184        | 42.04%          | 6.401%        |

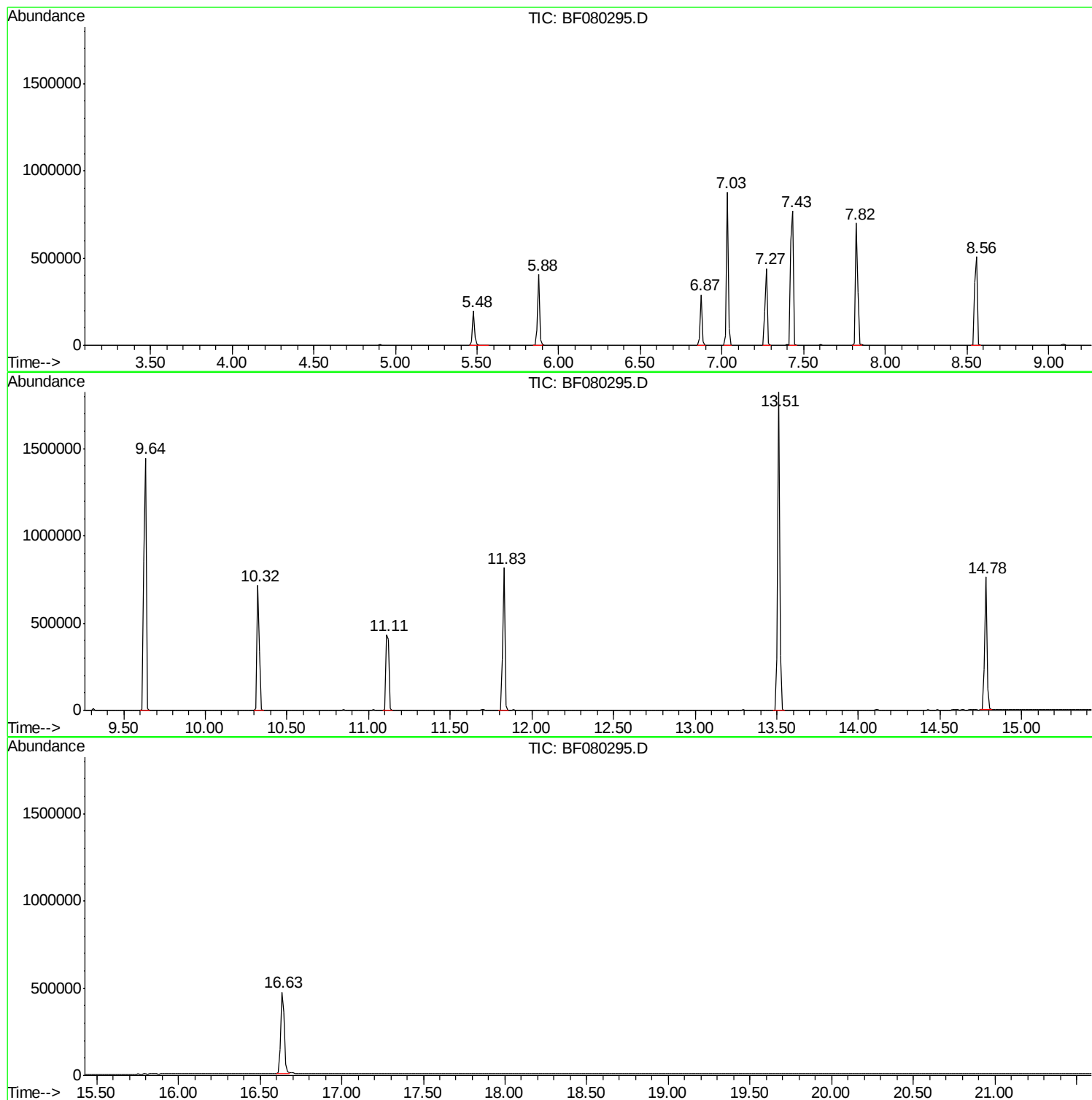
Sum of corrected areas: 11001643

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070115.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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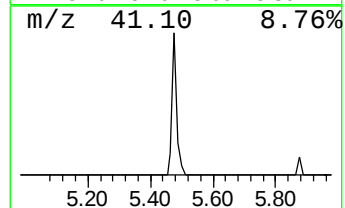
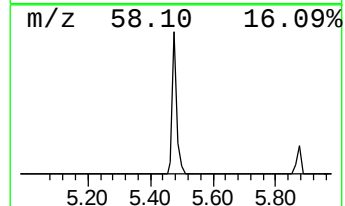
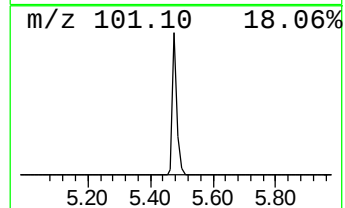
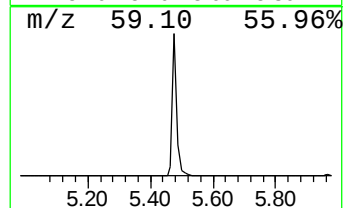
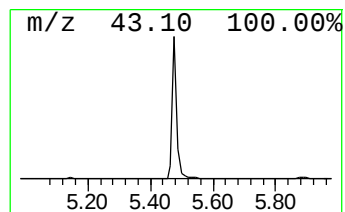
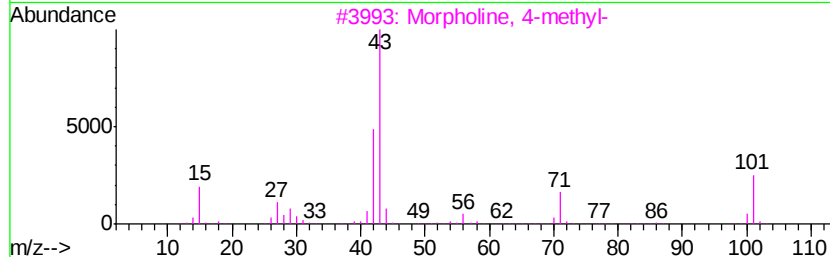
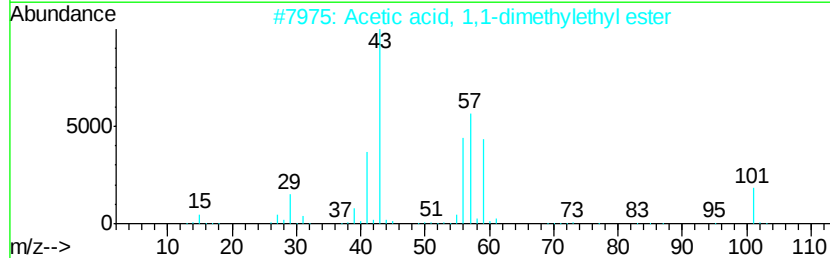
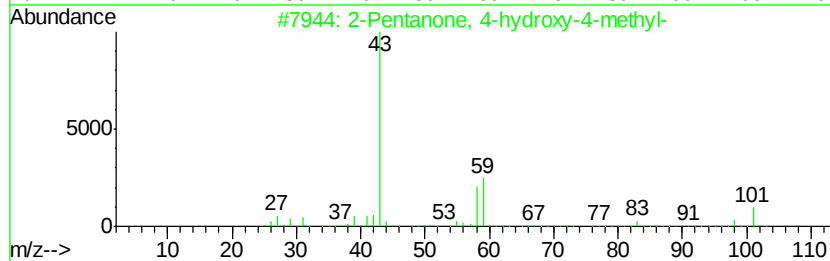
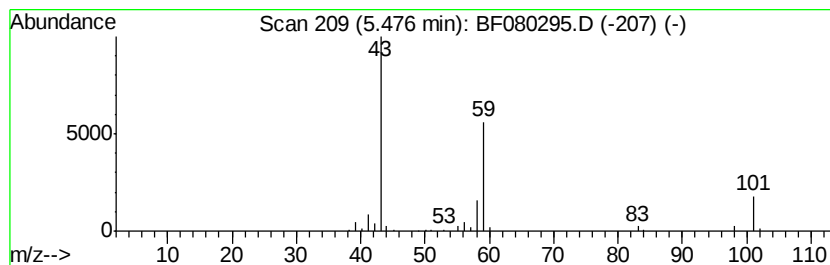
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF070115.M  
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TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.48 | 8.40 ng | 184680 | 1,4-Dichlorobenzene-d4 | 7.27 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2 | 000123-42-2 | 59   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 39   |
| 3    |    |   | Morpholine, 4-methyl-               | 101 | C5H11NO | 000109-02-4 | 9    |
| 4    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 9    |
| 5    |    |   | Butyl aldoxime, 3-methyl-, syn-     | 101 | C5H11NO | 005780-40-5 | 9    |



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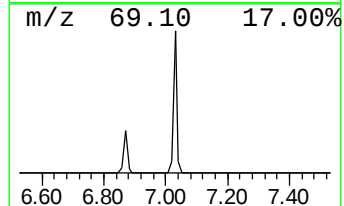
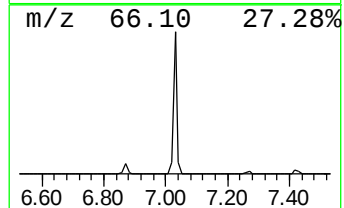
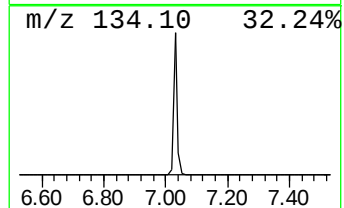
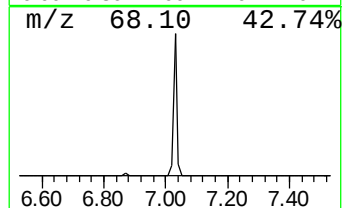
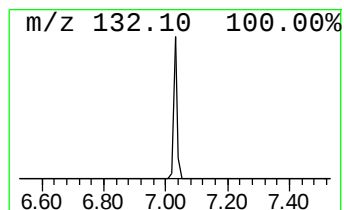
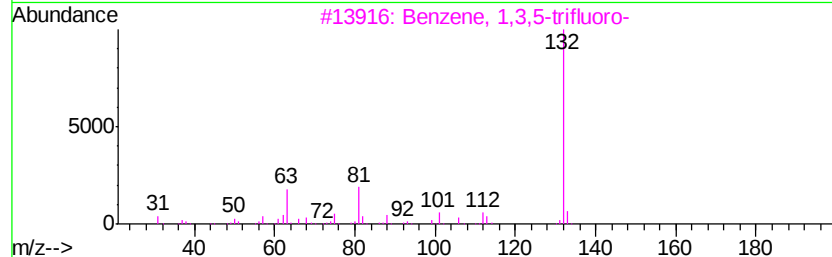
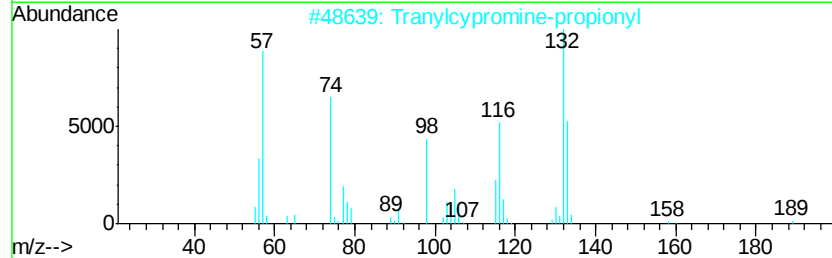
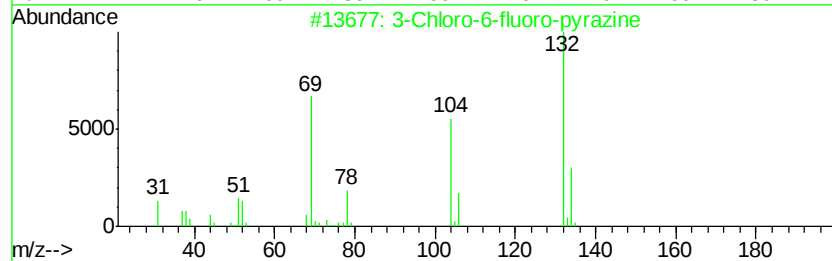
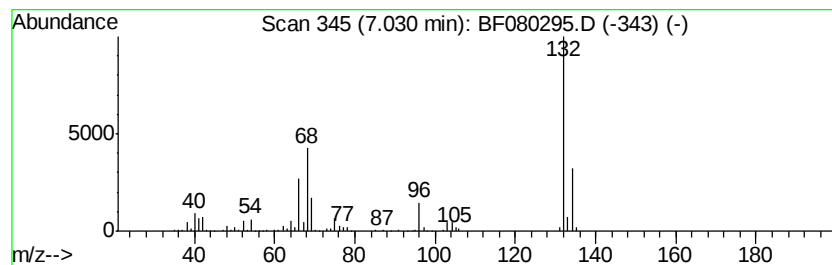
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Peak Number 2 unknown7.03 Concentration Rank 2

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.03 | 32.07 ng | 704795 | 1,4-Dichlorobenzene-d4 | 7.27 |

| 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    |    | Benzene, 1,3,5-trifluoro-           | 132 | C6H3F3    | 000372-38-3  | 9    |
| 4    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 5    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.48 | 8.4     | ng    | 184680   | 1                     | 7.27 | 439505 | 20.0 |
| unknown7.03          | 7.03 | 32.1    | ng    | 704795   | 1                     | 7.27 | 439505 | 20.0 |