

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
 Data File : BF080244.D  
 Acq On : 30 Jun 2015 19:01  
 Operator : TP/IZ  
 Sample : G2837-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-2

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-BF061715.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         | 5.498       | 208           | 211         | 216          | rBV      | 39827          | 39225         | 2.44%           | 0.436%        |
| 2         | 5.887       | 243           | 245         | 248          | rBV      | 353487         | 430870        | 26.83%          | 4.785%        |
| 3         | 6.881       | 330           | 332         | 335          | rBV      | 227540         | 271571        | 16.91%          | 3.016%        |
| 4         | 7.053       | 345           | 347         | 349          | rBV      | 844175         | 853054        | 53.12%          | 9.474%        |
| 5         | 7.281       | 365           | 367         | 370          | rVB      | 258941         | 220307        | 13.72%          | 2.447%        |
| 6         | 7.441       | 379           | 381         | 383          | rBV      | 1043953        | 840414        | 52.33%          | 9.334%        |
| 7         | 7.841       | 413           | 416         | 418          | rBV      | 816759         | 680923        | 42.40%          | 7.562%        |
| 8         | 8.573       | 478           | 480         | 482          | rBV      | 387990         | 305428        | 19.02%          | 3.392%        |
| 9         | 9.647       | 572           | 574         | 577          | rBV      | 1571357        | 1337734       | 83.30%          | 14.857%       |
| 10        | 10.345      | 633           | 635         | 637          | rBV      | 440038         | 358274        | 22.31%          | 3.979%        |
| 11        | 10.950      | 685           | 688         | 690          | rBV      | 44571          | 35628         | 2.22%           | 0.396%        |
| 12        | 11.053      | 695           | 697         | 699          | rVB      | 23816          | 18245         | 1.14%           | 0.203%        |
| 13        | 11.133      | 702           | 704         | 707          | rBV2     | 684419         | 806964        | 50.25%          | 8.962%        |
| 14        | 11.842      | 764           | 766         | 769          | rBV2     | 298317         | 365901        | 22.79%          | 4.064%        |
| 15        | 13.511      | 909           | 912         | 914          | rBV      | 1222287        | 1605884       | 100.00%         | 17.835%       |
| 16        | 14.528      | 1000          | 1001        | 1007         | rVB2     | 14211          | 27524         | 1.71%           | 0.306%        |
| 17        | 14.745      | 1017          | 1020        | 1022         | rBV      | 291241         | 413216        | 25.73%          | 4.589%        |
| 18        | 16.562      | 1176          | 1179        | 1182         | rBV      | 271800         | 393018        | 24.47%          | 4.365%        |

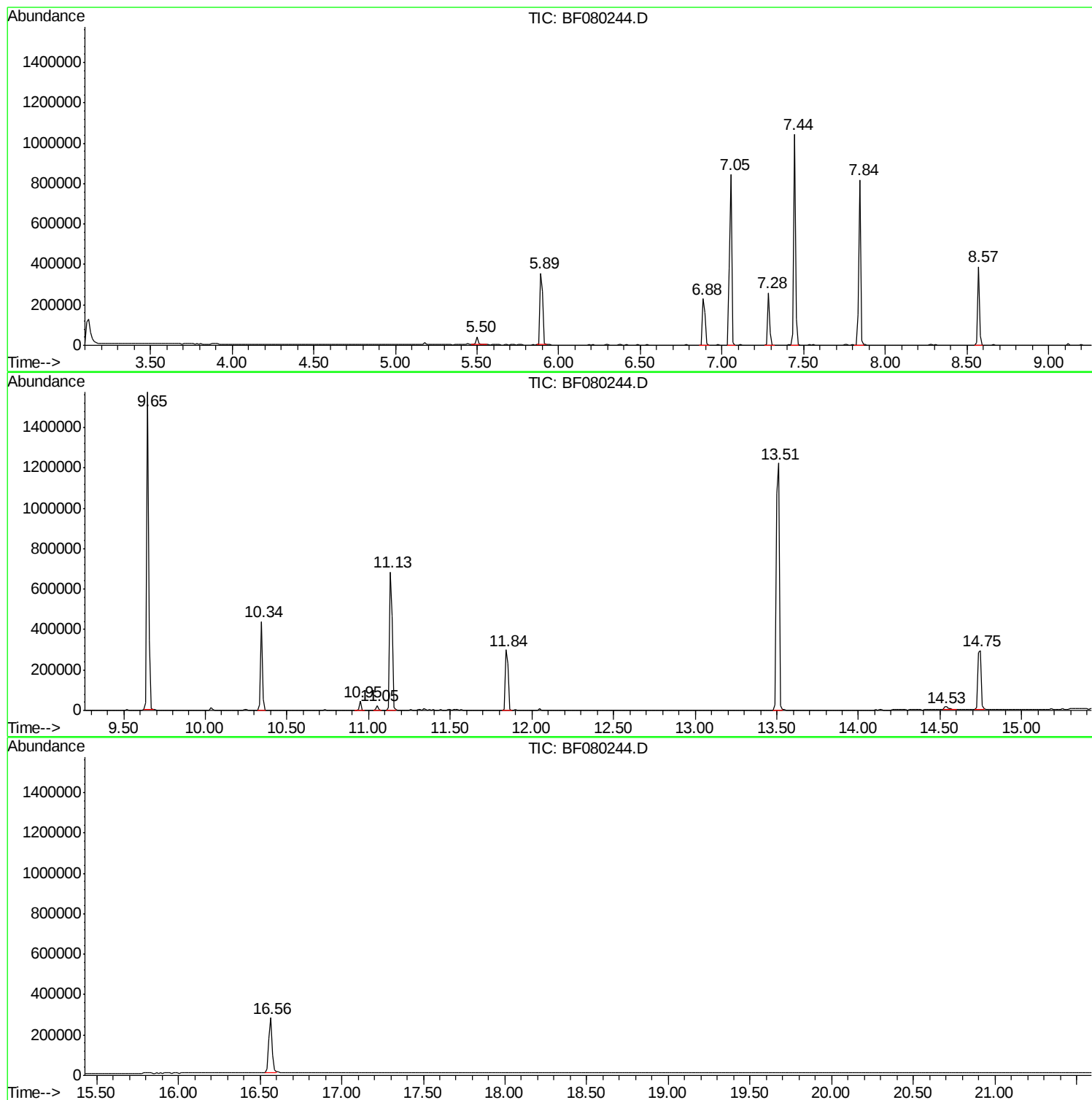
Sum of corrected areas: 9004180

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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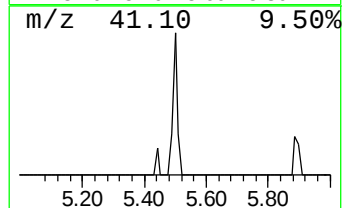
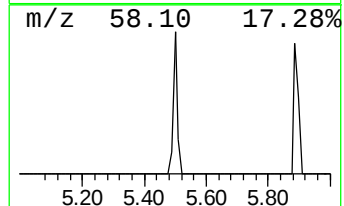
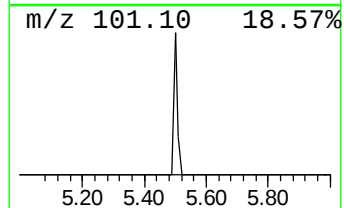
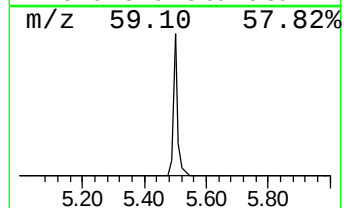
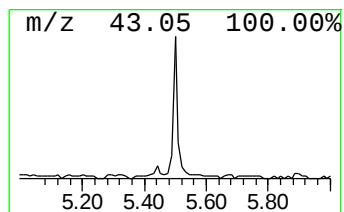
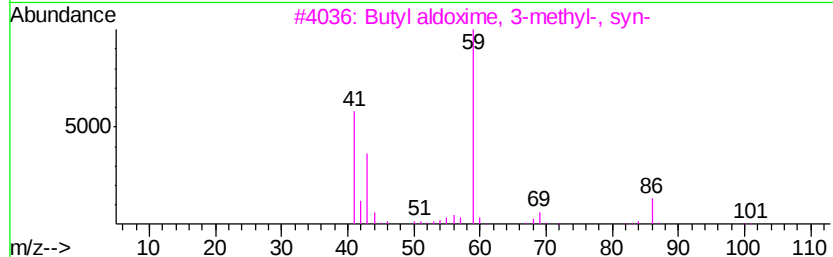
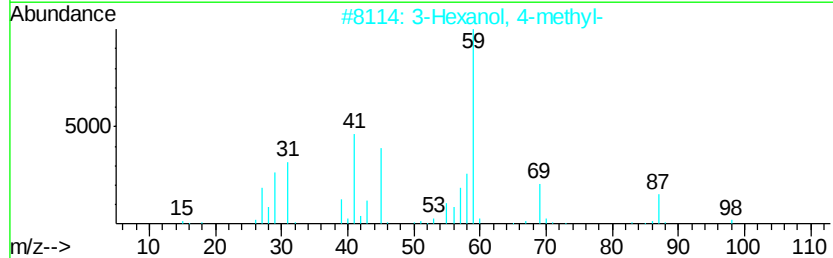
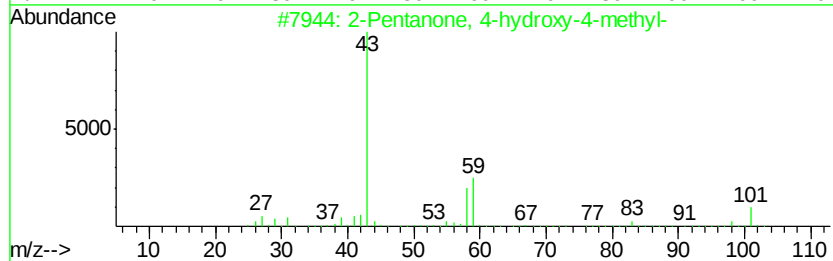
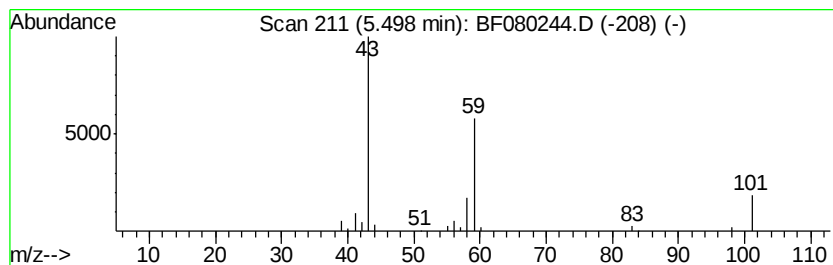
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 5.50 | 3.56 ng | 39225 | 1,4-Dichlorobenzene-d4 | 7.28 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 64   |
| 2    |    |   | 3-Hexanol, 4-methyl-                | 116 | C7H16O   | 000615-29-2 | 28   |
| 3    |    |   | Butyl aldoxime, 3-methyl-, syn-     | 101 | C5H11NO  | 005780-40-5 | 23   |
| 4    |    |   | Diacetamide                         | 101 | C4H7NO2  | 000625-77-4 | 9    |
| 5    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 9    |



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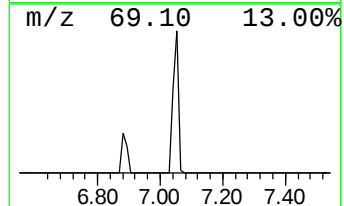
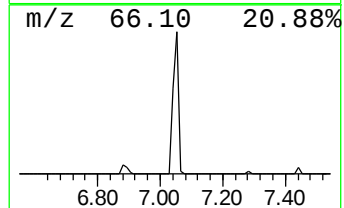
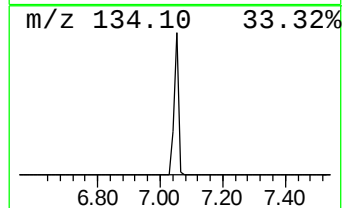
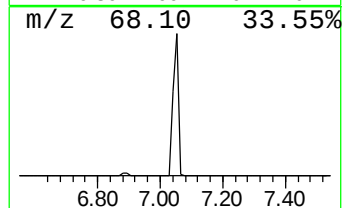
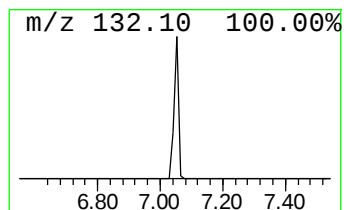
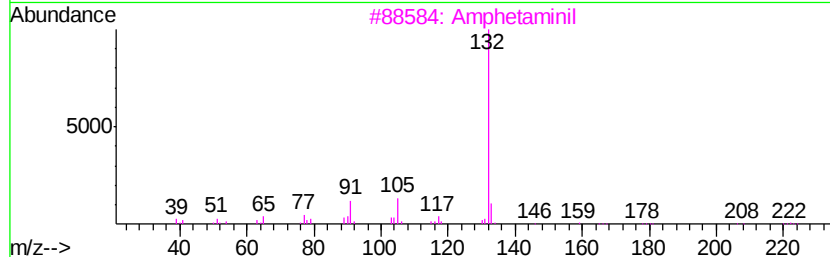
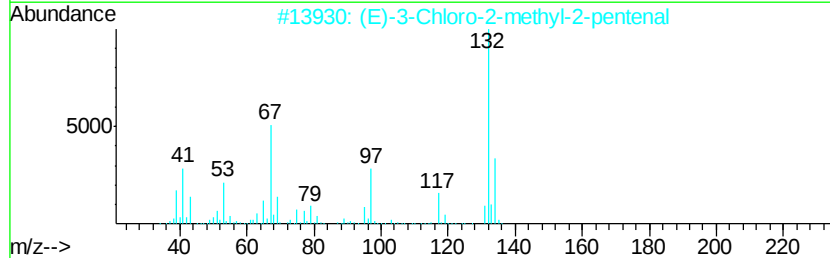
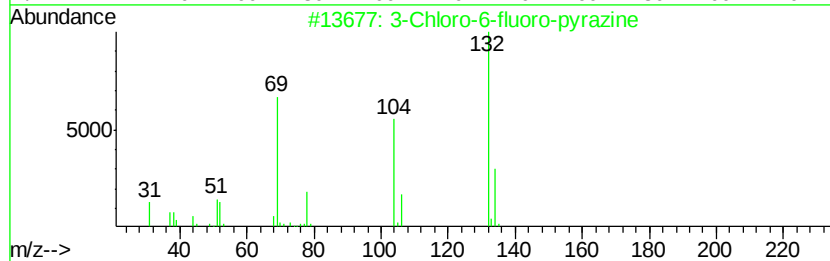
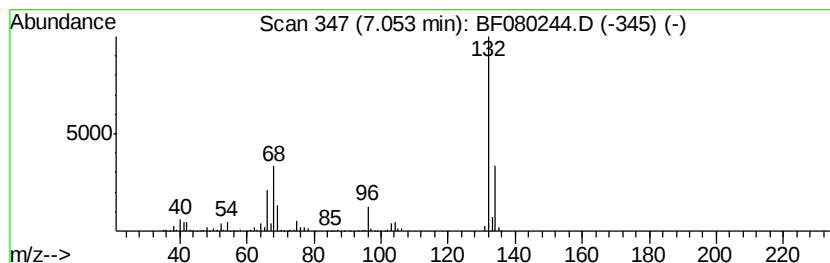
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Peak Number 2 unknown7.05 Concentration Rank 1

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.05 | 77.44 ng | 853054 | 1,4-Dichlorobenzene-d4 | 7.28 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 38   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 3    |    | Amphetaminil                     | 250 | C17H18N2  | 017590-01-1  | 12   |
| 4    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 5    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.50 | 3.6     | ng    | 39225    | 1                     | 7.28 | 220307 | 20.0 |
| unknown7.05          | 7.05 | 77.4    | ng    | 853054   | 1                     | 7.28 | 220307 | 20.0 |