

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF082415\  
 Data File : BF081164.D  
 Acq On : 24 Aug 2015 12:17  
 Operator : UM/IZ  
 Sample : PB85134BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB85134BL

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-BF081715.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         | 4.664       | 239           | 243         | 254          | rBV      | 767564         | 1256715       | 58.40%          | 6.259%        |
| 2         | 5.122       | 280           | 283         | 285          | rBV      | 1820176        | 1959124       | 91.04%          | 9.758%        |
| 3         | 5.533       | 317           | 319         | 322          | rBV      | 19833          | 22490         | 1.05%           | 0.112%        |
| 4         | 6.196       | 374           | 377         | 379          | rBV      | 1898049        | 2151988       | 100.00%         | 10.718%       |
| 5         | 6.310       | 384           | 387         | 389          | rBV      | 1861859        | 1954288       | 90.81%          | 9.733%        |
| 6         | 6.539       | 405           | 407         | 410          | rBV      | 782186         | 654157        | 30.40%          | 3.258%        |
| 7         | 6.699       | 418           | 421         | 423          | rBV      | 1572559        | 1467274       | 68.18%          | 7.308%        |
| 8         | 7.110       | 454           | 457         | 459          | rBV      | 1210658        | 1164785       | 54.13%          | 5.801%        |
| 9         | 7.830       | 517           | 520         | 522          | rBV      | 736757         | 870419        | 40.45%          | 4.335%        |
| 10        | 8.905       | 611           | 614         | 616          | rBV      | 2114093        | 1944257       | 90.35%          | 9.683%        |
| 11        | 9.568       | 669           | 672         | 675          | rBB      | 1044368        | 936487        | 43.52%          | 4.664%        |
| 12        | 10.356      | 738           | 741         | 743          | rBV      | 865179         | 1193520       | 55.46%          | 5.944%        |
| 13        | 11.042      | 798           | 801         | 803          | rBV      | 914787         | 1023291       | 47.55%          | 5.097%        |
| 14        | 12.619      | 936           | 939         | 942          | rBV      | 1608674        | 1882719       | 87.49%          | 9.377%        |
| 15        | 13.648      | 1027          | 1029        | 1032         | rBV      | 796362         | 875280        | 40.67%          | 4.359%        |
| 16        | 14.985      | 1143          | 1146        | 1148         | rBV      | 598327         | 673901        | 31.32%          | 3.356%        |
| 17        | 15.168      | 1159          | 1162        | 1171         | rVB3     | 14216          | 47389         | 2.20%           | 0.236%        |

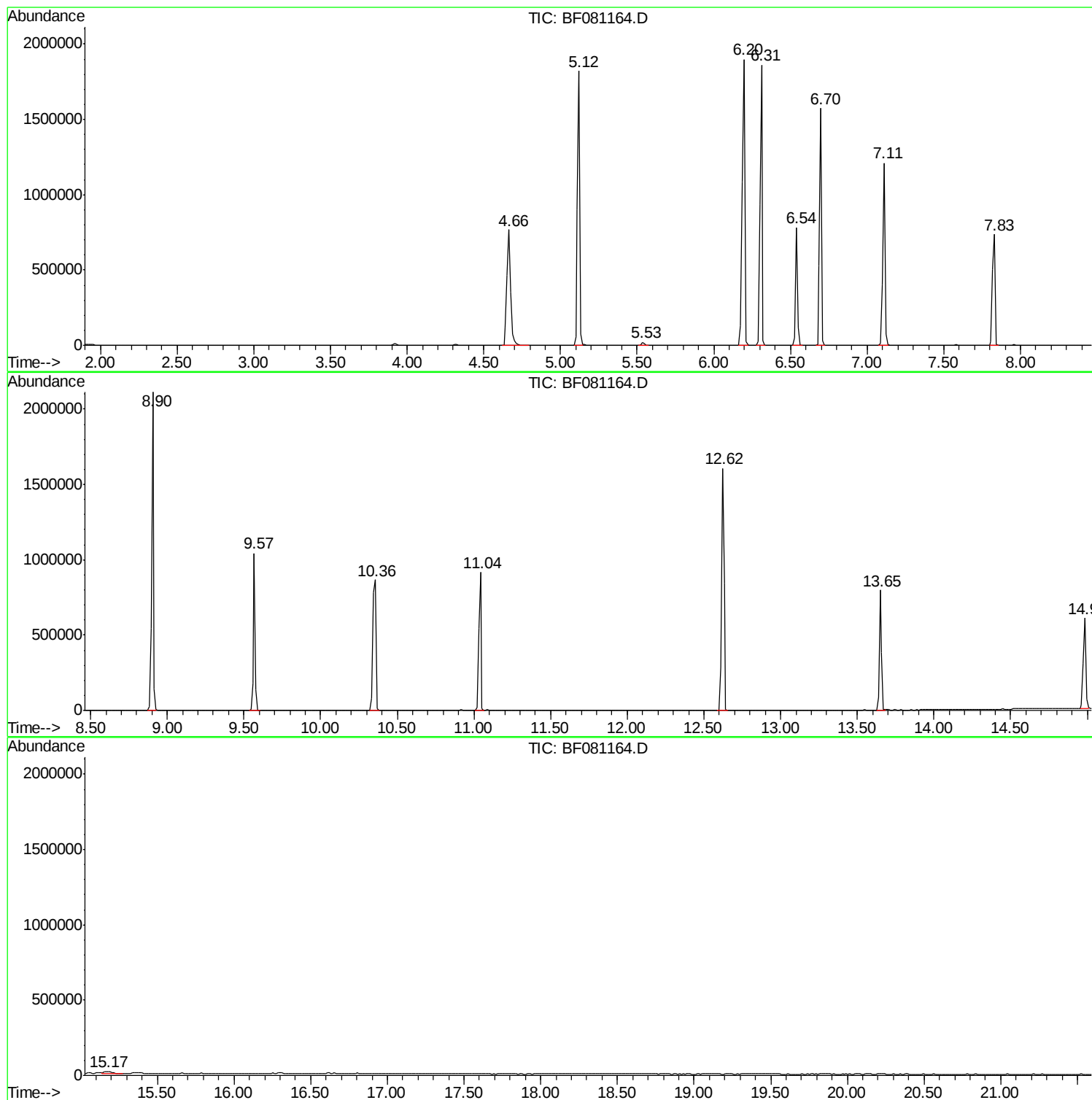
Sum of corrected areas: 20078084

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.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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Misc :  
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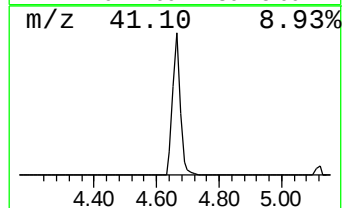
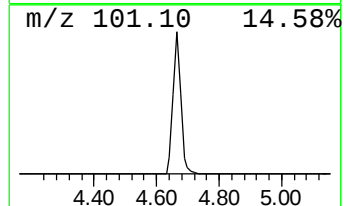
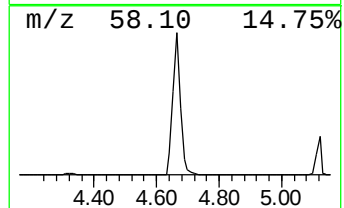
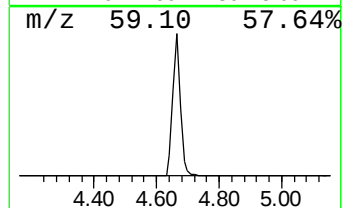
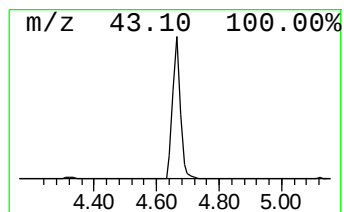
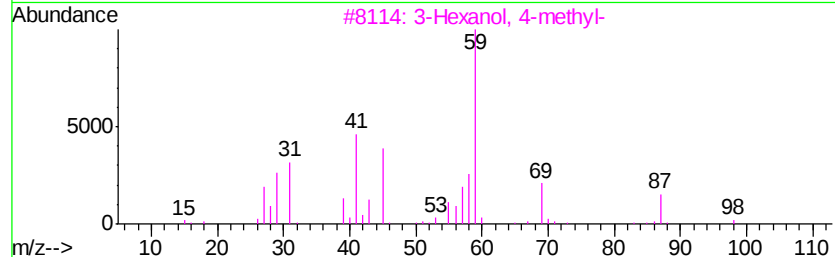
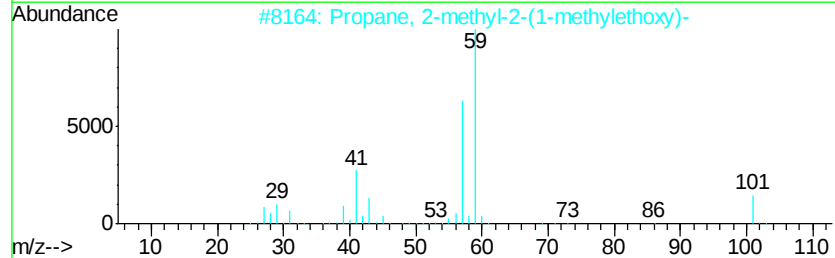
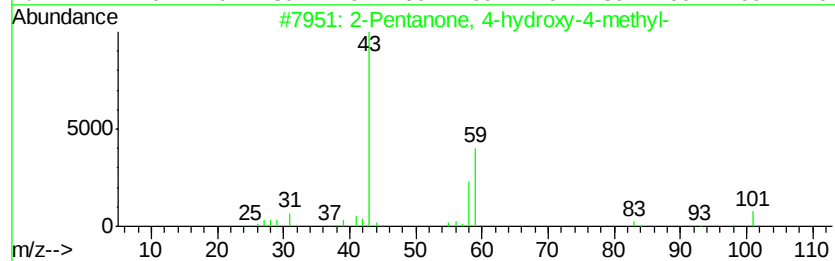
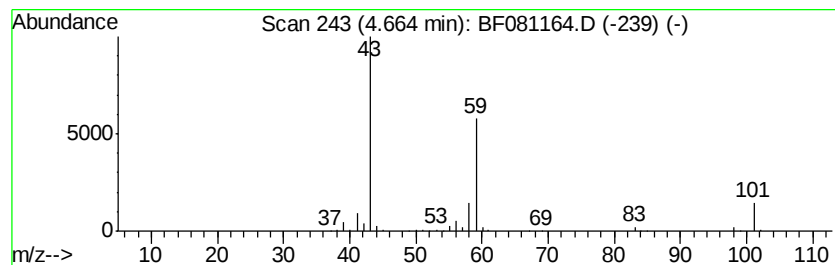
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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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. |
|------|----------|---------|------------------------|------|
| 4.66 | 38.42 ng | 1256720 | 1,4-Dichlorobenzene-d4 | 6.54 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 50      |      |      |
| 2    | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O       | 017348-59-3 | 36      |      |      |
| 3    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 33      |      |      |
| 4    | 2-Hexanol, 2-methyl-                | 116 | C7H16O       | 000625-23-0 | 33      |      |      |
| 5    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 23      |      |      |



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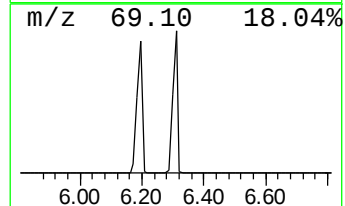
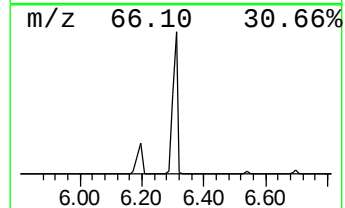
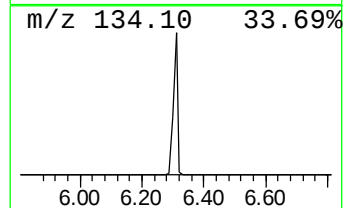
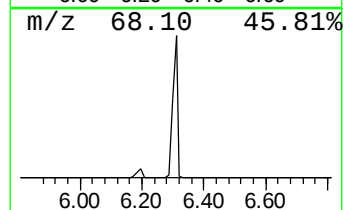
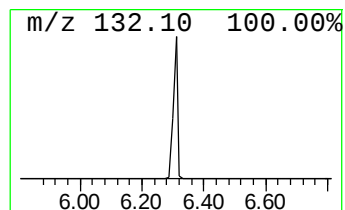
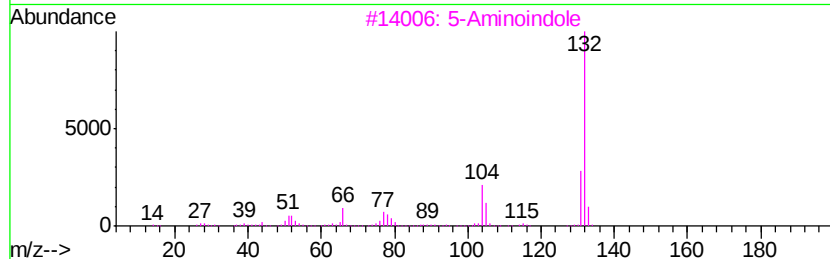
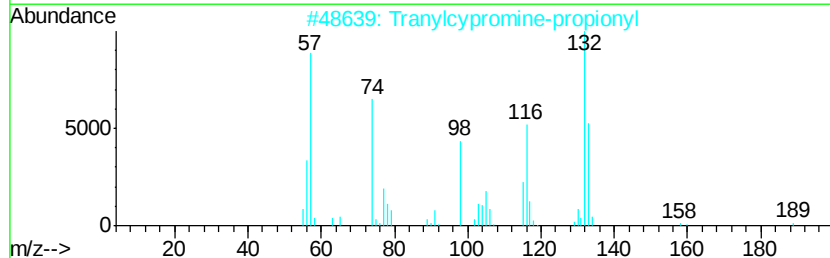
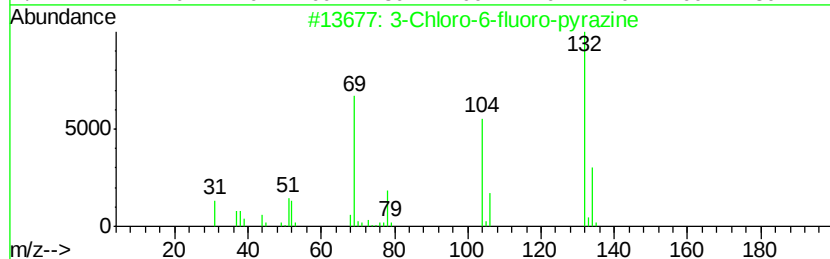
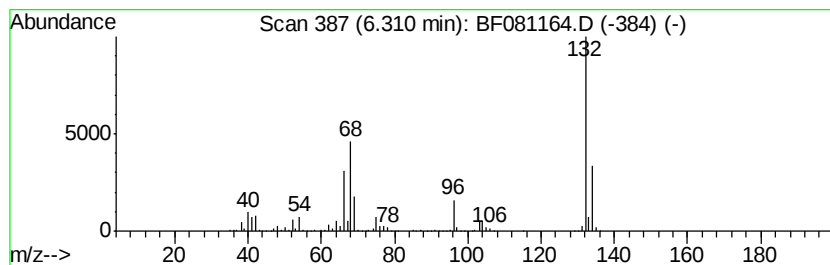
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Peak Number 2 unknown6.31 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.31 | 59.75 ng | 1954290 | 1,4-Dichlorobenzene-d4 | 6.54 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 3    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 9    |
| 4    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 9    |
| 5    |    | Benzene, 1,3,5-trifluoro-        | 132 | C6H3F3    | 000372-38-3  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 4.66 | 38.4    | ng    | 1256720  | 1                     | 6.54 | 654157 | 20.0 |
| unknown6.31          | 6.31 | 59.8    | ng    | 1954290  | 1                     | 6.54 | 654157 | 20.0 |