

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF012517\  
 Data File : BF092474.D  
 Acq On : 25 Jan 2017 14:10  
 Operator : SJ/MA  
 Sample : PB96090BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB96090BL

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-BF012417.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         | 5.173       | 267           | 270         | 278          | rVB      | 1613799        | 2669172       | 46.92%          | 5.468%        |
| 2         | 5.573       | 302           | 305         | 308          | rBV      | 4267257        | 4921126       | 86.50%          | 10.081%       |
| 3         | 6.590       | 390           | 394         | 397          | rBV      | 4028272        | 4778174       | 83.99%          | 9.788%        |
| 4         | 6.739       | 404           | 407         | 409          | rBV      | 4315696        | 5426982       | 95.39%          | 11.117%       |
| 5         | 6.967       | 425           | 427         | 429          | rBV      | 1347927        | 1153290       | 20.27%          | 2.363%        |
| 6         | 7.127       | 438           | 441         | 443          | rBV      | 3884833        | 4065174       | 71.46%          | 8.328%        |
| 7         | 7.527       | 473           | 476         | 479          | rBV      | 2555684        | 3530848       | 62.06%          | 7.233%        |
| 8         | 8.259       | 537           | 540         | 542          | rBV      | 1561767        | 1559199       | 27.41%          | 3.194%        |
| 9         | 9.345       | 631           | 635         | 638          | rBV      | 4678803        | 5689075       | 100.00%         | 11.654%       |
| 10        | 10.031      | 691           | 695         | 697          | rBV      | 1194782        | 1776339       | 31.22%          | 3.639%        |
| 11        | 10.819      | 760           | 764         | 766          | rBV      | 2870553        | 3359079       | 59.04%          | 6.881%        |
| 12        | 11.516      | 822           | 825         | 827          | rBV      | 1751108        | 1808568       | 31.79%          | 3.705%        |
| 13        | 13.105      | 961           | 964         | 967          | rBV      | 4521802        | 5118289       | 89.97%          | 10.485%       |
| 14        | 14.157      | 1053          | 1056        | 1058         | rBV      | 1199932        | 1634881       | 28.74%          | 3.349%        |
| 15        | 15.631      | 1181          | 1185        | 1187         | rBV      | 960584         | 1325374       | 23.30%          | 2.715%        |

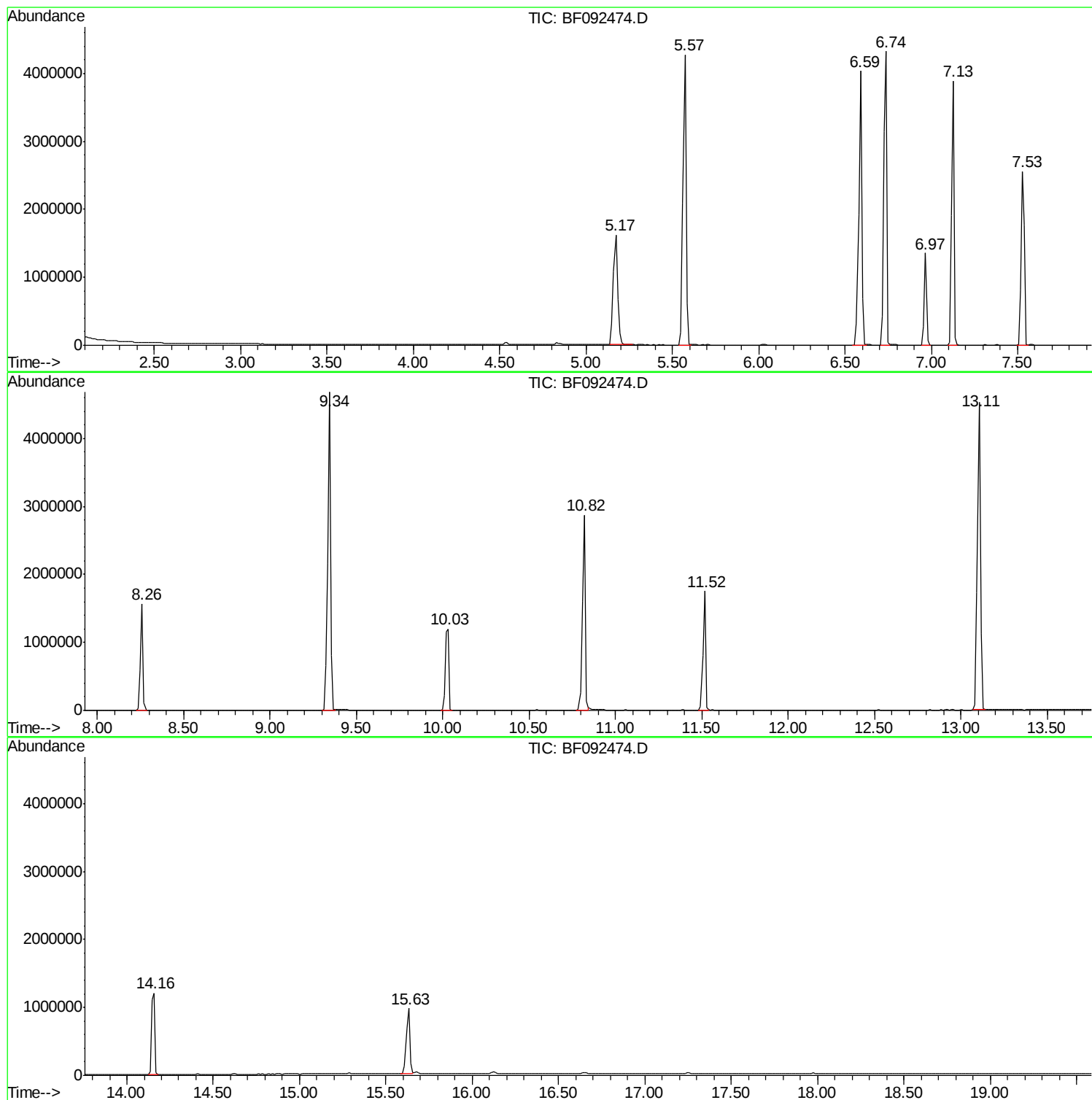
Sum of corrected areas: 48815570

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF012417.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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Instrument :  
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ClientSampled :  
PB96090BL

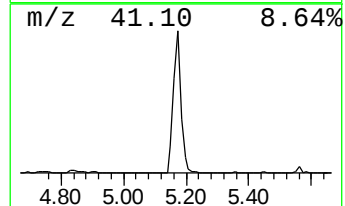
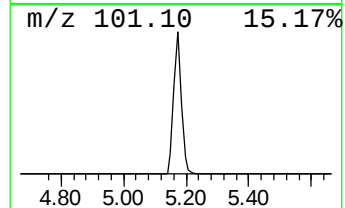
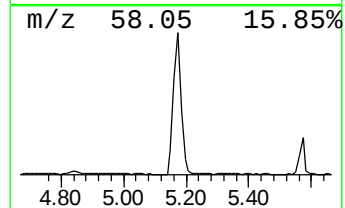
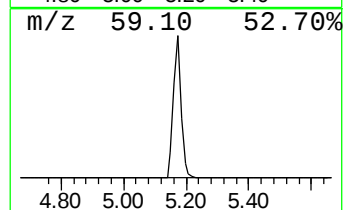
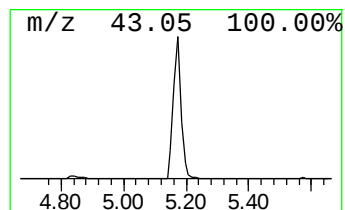
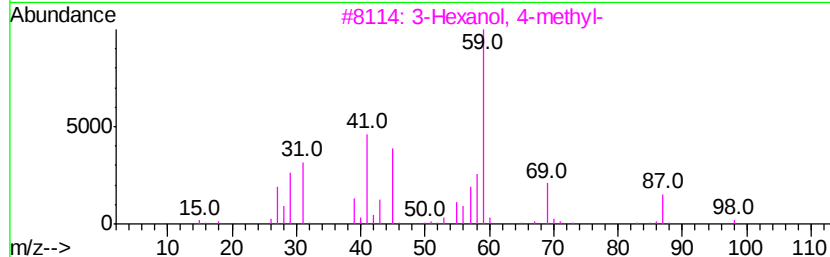
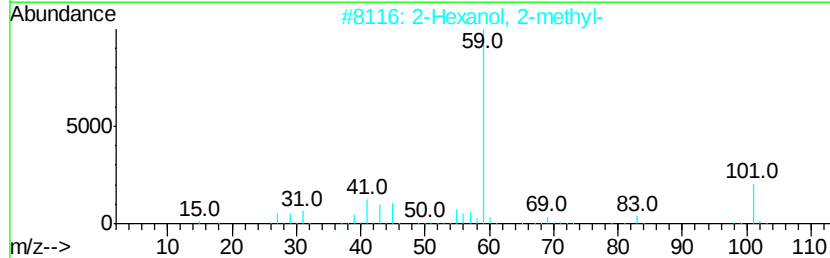
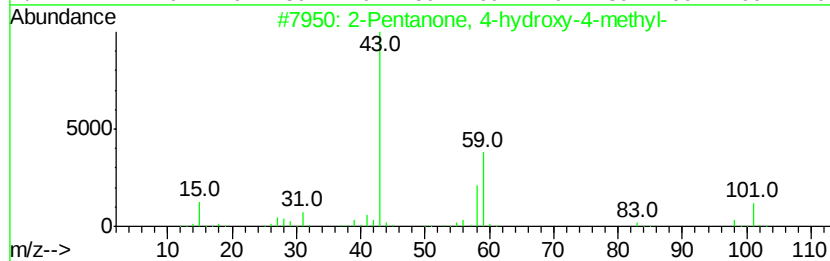
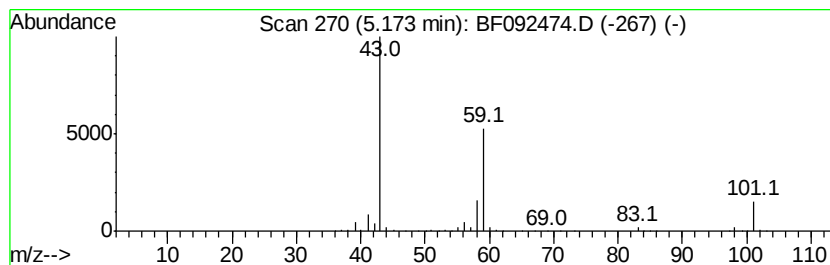
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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. |
|------|----------|---------|------------------------|------|
| 5.17 | 46.29 ng | 2669170 | 1,4-Dichlorobenzene-d4 | 6.97 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-     | 116 | C6H12O2  | 000123-42-2 | 64   |
| 2    |    | 2-Hexanol, 2-methyl-                 | 116 | C7H16O   | 000625-23-0 | 33   |
| 3    |    | 3-Hexanol, 4-methyl-                 | 116 | C7H16O   | 000615-29-2 | 33   |
| 4    |    | Acetic acid, cyano-, 1,1-dimethyl... | 141 | C7H11NO2 | 001116-98-9 | 25   |
| 5    |    | 1-Propen-2-ol, acetate               | 100 | C5H8O2   | 000108-22-5 | 10   |



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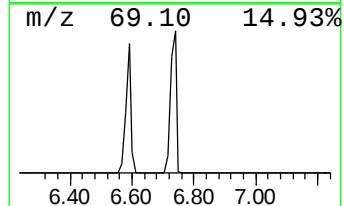
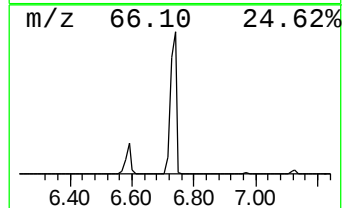
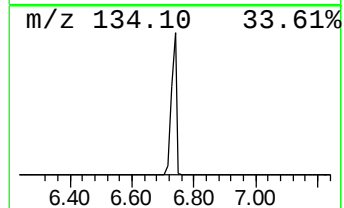
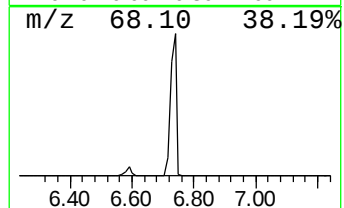
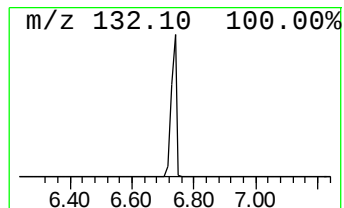
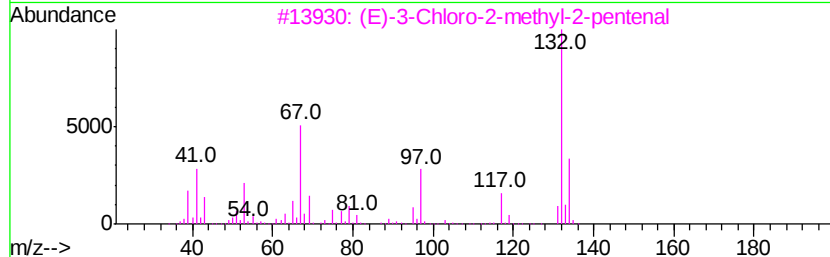
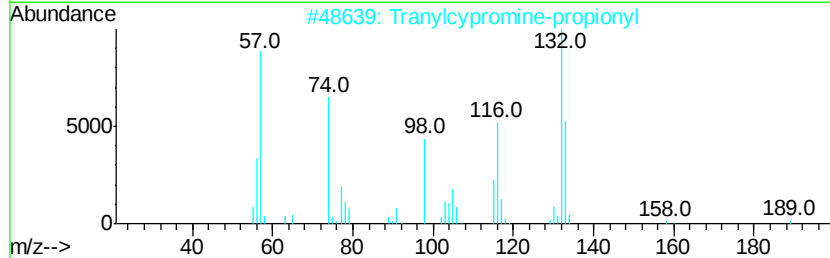
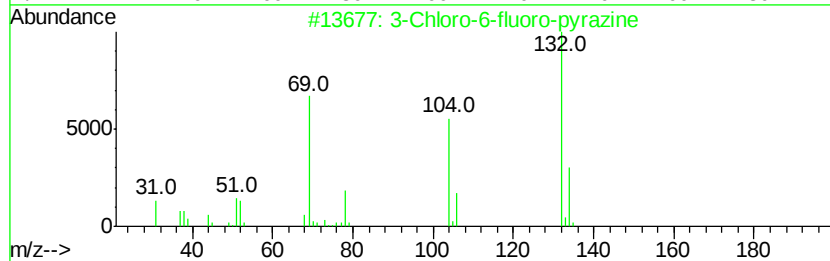
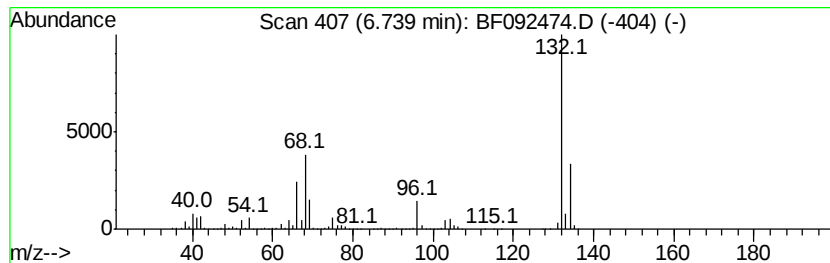
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Peak Number 2 unknown6.74 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.74 | 94.11 ng | 5426980 | 1,4-Dichlorobenzene-d4 | 6.97 |

| 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 | 12   |
| 3    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 12   |
| 4    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 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... | 5.17 | 46.3    | ng    | 2669170  | 1                     | 6.97 | 1153290 | 20.0 |
| unknown6.74          | 6.74 | 94.1    | ng    | 5426980  | 1                     | 6.97 | 1153290 | 20.0 |