

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF020515\  
 Data File : BF077185.D  
 Acq On : 5 Feb 2015 15:23  
 Operator : TP/IZ  
 Sample : PB81602BL  
 Misc : W/DOD  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB81602BL

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-BF011415.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         | 1.310       | 35            | 37          | 42           | rBV      | 9780           | 21575         | 2.19%           | 0.311%        |
| 2         | 1.378       | 42            | 43          | 53           | rVB2     | 24497          | 47025         | 4.77%           | 0.677%        |
| 3         | 3.733       | 246           | 249         | 265          | rVB      | 55655          | 152367        | 15.47%          | 2.193%        |
| 4         | 4.693       | 330           | 333         | 349          | rBV      | 287217         | 650198        | 66.00%          | 9.360%        |
| 5         | 7.082       | 540           | 542         | 547          | rBV      | 355591         | 592646        | 60.16%          | 8.532%        |
| 6         | 7.173       | 547           | 550         | 563          | rVB      | 401688         | 746400        | 75.76%          | 10.745%       |
| 7         | 7.688       | 592           | 595         | 604          | rVB      | 92744          | 177645        | 18.03%          | 2.557%        |
| 8         | 7.996       | 619           | 622         | 631          | rBV      | 316120         | 532758        | 54.08%          | 7.670%        |
| 9         | 8.991       | 706           | 709         | 721          | rBV      | 222191         | 396407        | 40.24%          | 5.707%        |
| 10        | 10.591      | 846           | 849         | 858          | rBV      | 147346         | 240276        | 24.39%          | 3.459%        |
| 11        | 13.242      | 1078          | 1081        | 1090         | rBV      | 529804         | 823809        | 83.62%          | 11.860%       |
| 12        | 14.705      | 1206          | 1209        | 1215         | rVB      | 151468         | 269513        | 27.36%          | 3.880%        |
| 13        | 16.443      | 1358          | 1361        | 1370         | rBV      | 300328         | 422743        | 42.91%          | 6.086%        |
| 14        | 17.563      | 1457          | 1459        | 1467         | rBV      | 228630         | 294522        | 29.89%          | 4.240%        |
| 15        | 19.814      | 1653          | 1656        | 1658         | rBV      | 778182         | 985191        | 100.00%         | 14.183%       |
| 16        | 21.072      | 1764          | 1766        | 1775         | rBV      | 264391         | 311409        | 31.61%          | 4.483%        |
| 17        | 22.718      | 1907          | 1910        | 1921         | rBV      | 203474         | 281916        | 28.62%          | 4.058%        |

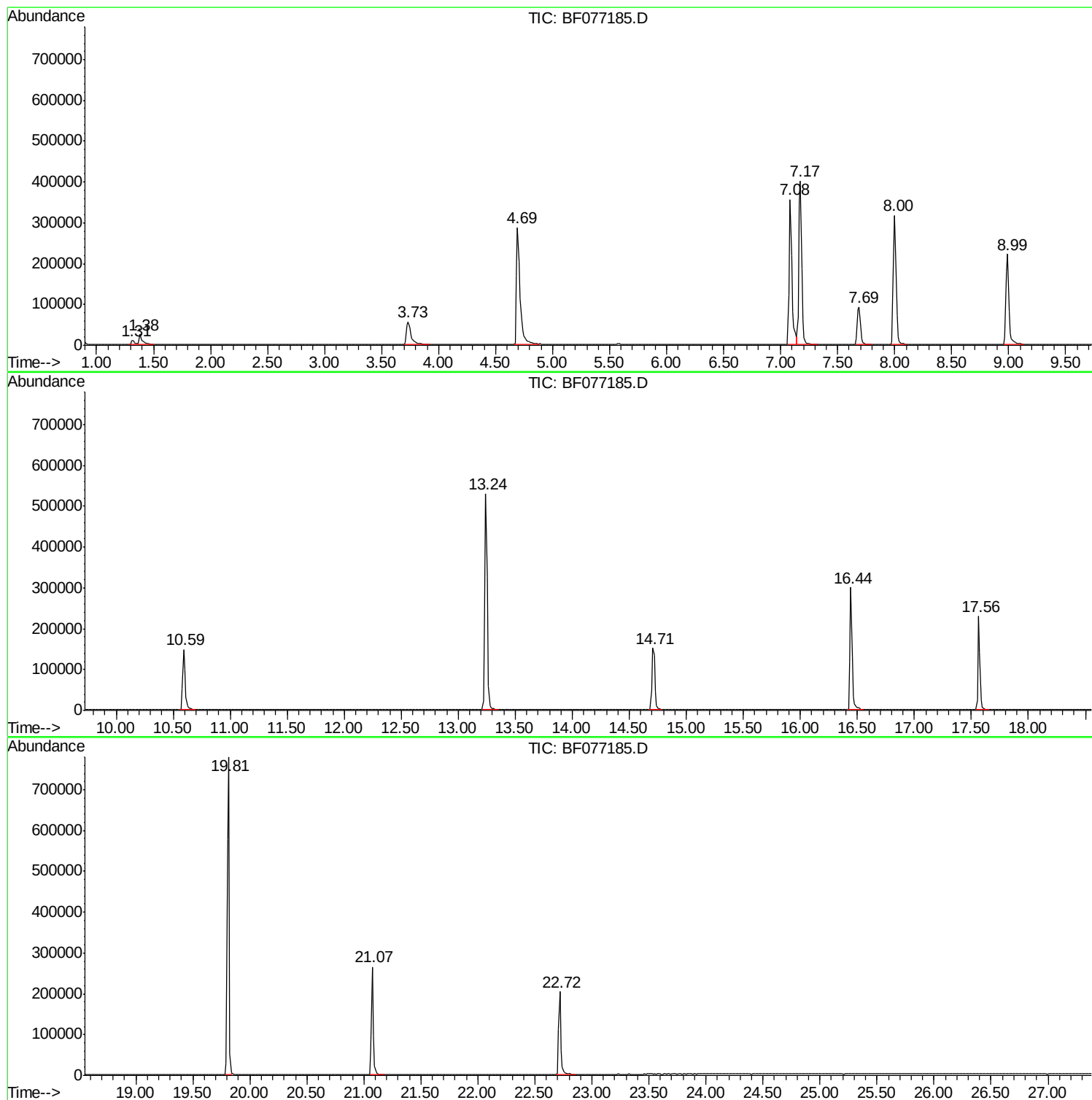
Sum of corrected areas: 6946400

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF011415.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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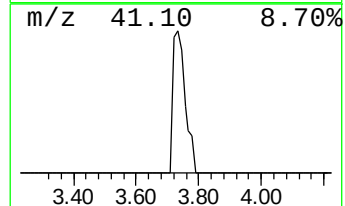
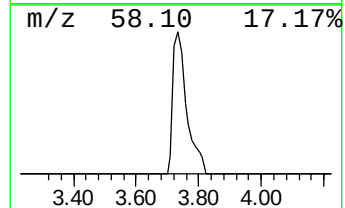
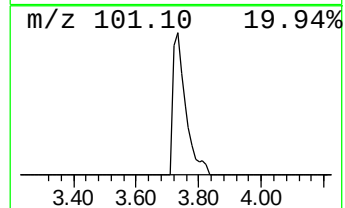
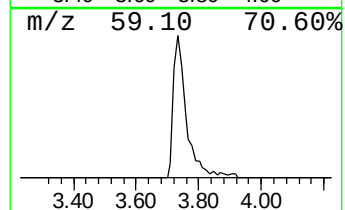
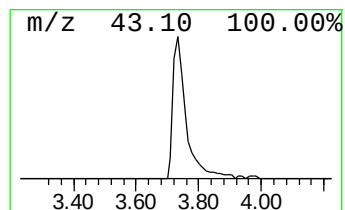
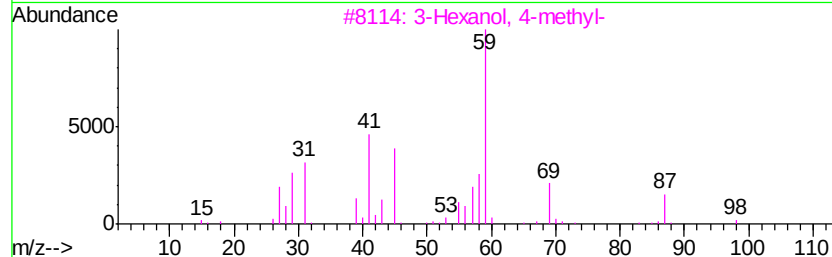
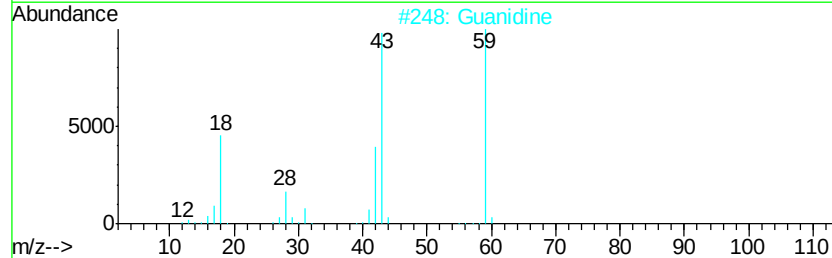
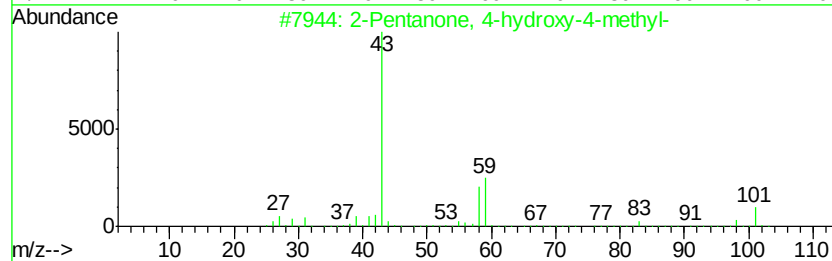
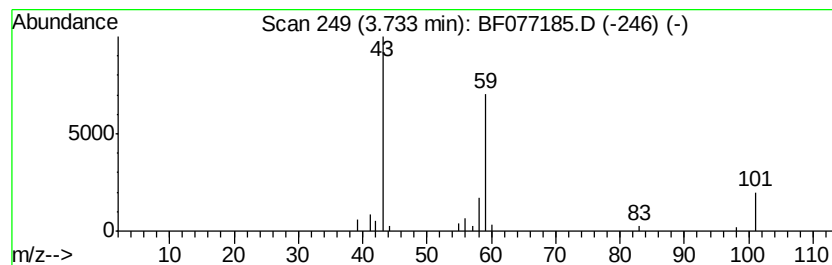
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 3.73 | 17.15 ng | 152367 | 1,4-Dichlorobenzene-d4 | 7.69 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    |   | Guanidine                        | 59  | CH5N3    | 000113-00-8 | 43   |
| 3    |    |   | 3-Hexanol, 4-methyl-             | 116 | C7H16O   | 000615-29-2 | 28   |
| 4    |    |   | 1,8-Nonanediol, 8-methyl-        | 174 | C10H22O2 | 054725-73-4 | 23   |
| 5    |    |   | Acetone                          | 58  | C3H6O    | 000067-64-1 | 9    |



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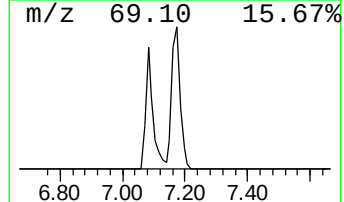
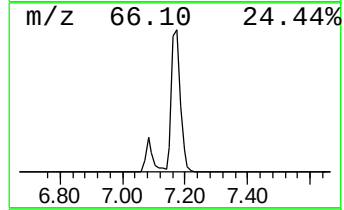
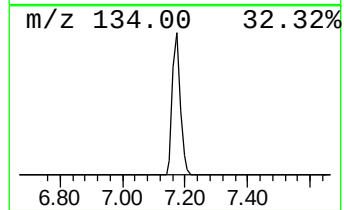
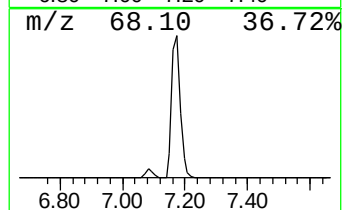
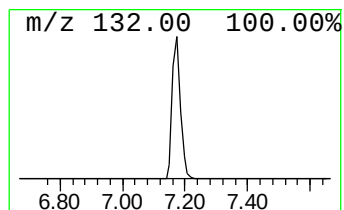
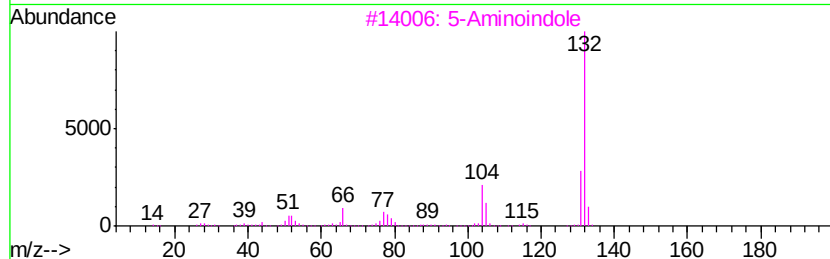
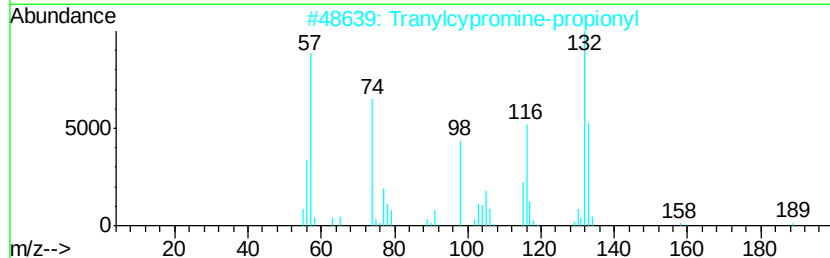
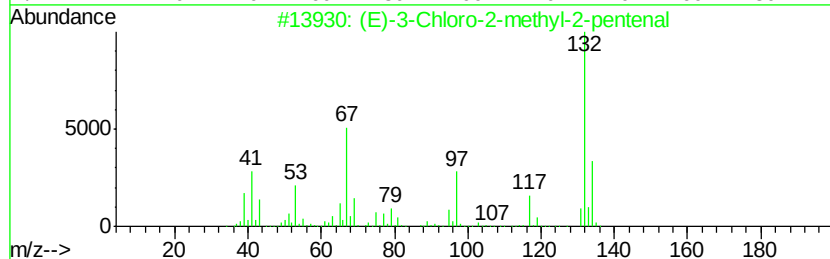
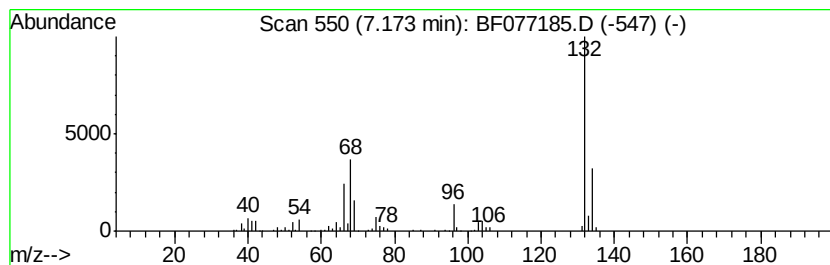
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Peak Number 4 unknown7.17 Concentration Rank 1

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.17 | 84.03 ng | 746400 | 1,4-Dichlorobenzene-d4 | 7.69 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO  | 031357-76-3  | 17   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO | 1000123-86-3 | 12   |
| 3    |    | 5-Aminoindole                       | 132 | C8H8N2   | 005192-03-0  | 12   |
| 4    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12   | 028749-81-7  | 9    |
| 5    |    | 1,3,4-Thiadiazole-2(3H)-thione, ... | 132 | C3H4N2S2 | 029490-19-5  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 3.73 | 17.1    | ng    | 152367   | 1                     | 7.69 | 177645 | 20.0 |
| unknown7.17          | 7.17 | 84.0    | ng    | 746400   | 1                     | 7.69 | 177645 | 20.0 |