

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF061015\  
 Data File : BF079876.D  
 Acq On : 10 Jun 2015 20:42  
 Operator : TP/IZ  
 Sample : G2522-08  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-6

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-BF060915.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         | 2.193       | 85            | 88          | 101          | rVB      | 128222         | 436308        | 23.42%          | 3.597%        |
| 2         | 2.364       | 101           | 103         | 114          | rVV      | 708662         | 1597456       | 85.76%          | 13.171%       |
| 3         | 2.513       | 114           | 116         | 135          | rVB      | 84183          | 298996        | 16.05%          | 2.465%        |
| 4         | 2.764       | 135           | 138         | 142          | rVB      | 475991         | 660856        | 35.48%          | 5.449%        |
| 5         | 6.033       | 422           | 424         | 426          | rBV      | 442371         | 381736        | 20.49%          | 3.148%        |
| 6         | 7.016       | 507           | 510         | 512          | rBV      | 293984         | 309592        | 16.62%          | 2.553%        |
| 7         | 7.187       | 522           | 525         | 527          | rBV      | 359031         | 462400        | 24.82%          | 3.813%        |
| 8         | 7.416       | 543           | 545         | 547          | rVB      | 364770         | 293144        | 15.74%          | 2.417%        |
| 9         | 7.576       | 557           | 559         | 561          | rVB      | 1200786        | 958757        | 51.47%          | 7.905%        |
| 10        | 7.976       | 591           | 594         | 596          | rBV      | 466058         | 600390        | 32.23%          | 4.950%        |
| 11        | 8.708       | 656           | 658         | 660          | rBV      | 493204         | 389100        | 20.89%          | 3.208%        |
| 12        | 9.782       | 750           | 752         | 754          | rVB      | 1992466        | 1554241       | 83.44%          | 12.815%       |
| 13        | 10.479      | 811           | 813         | 816          | rVB      | 467402         | 438121        | 23.52%          | 3.612%        |
| 14        | 11.279      | 880           | 883         | 885          | rBV2     | 300405         | 404913        | 21.74%          | 3.339%        |
| 15        | 11.988      | 943           | 945         | 947          | rBV      | 591350         | 487979        | 26.20%          | 4.024%        |
| 16        | 13.668      | 1090          | 1092        | 1095         | rBV      | 1998916        | 1862714       | 100.00%         | 15.359%       |
| 17        | 14.948      | 1201          | 1204        | 1206         | rBV      | 358245         | 506985        | 27.22%          | 4.180%        |
| 18        | 16.857      | 1367          | 1371        | 1376         | rBV      | 296674         | 484438        | 26.01%          | 3.994%        |

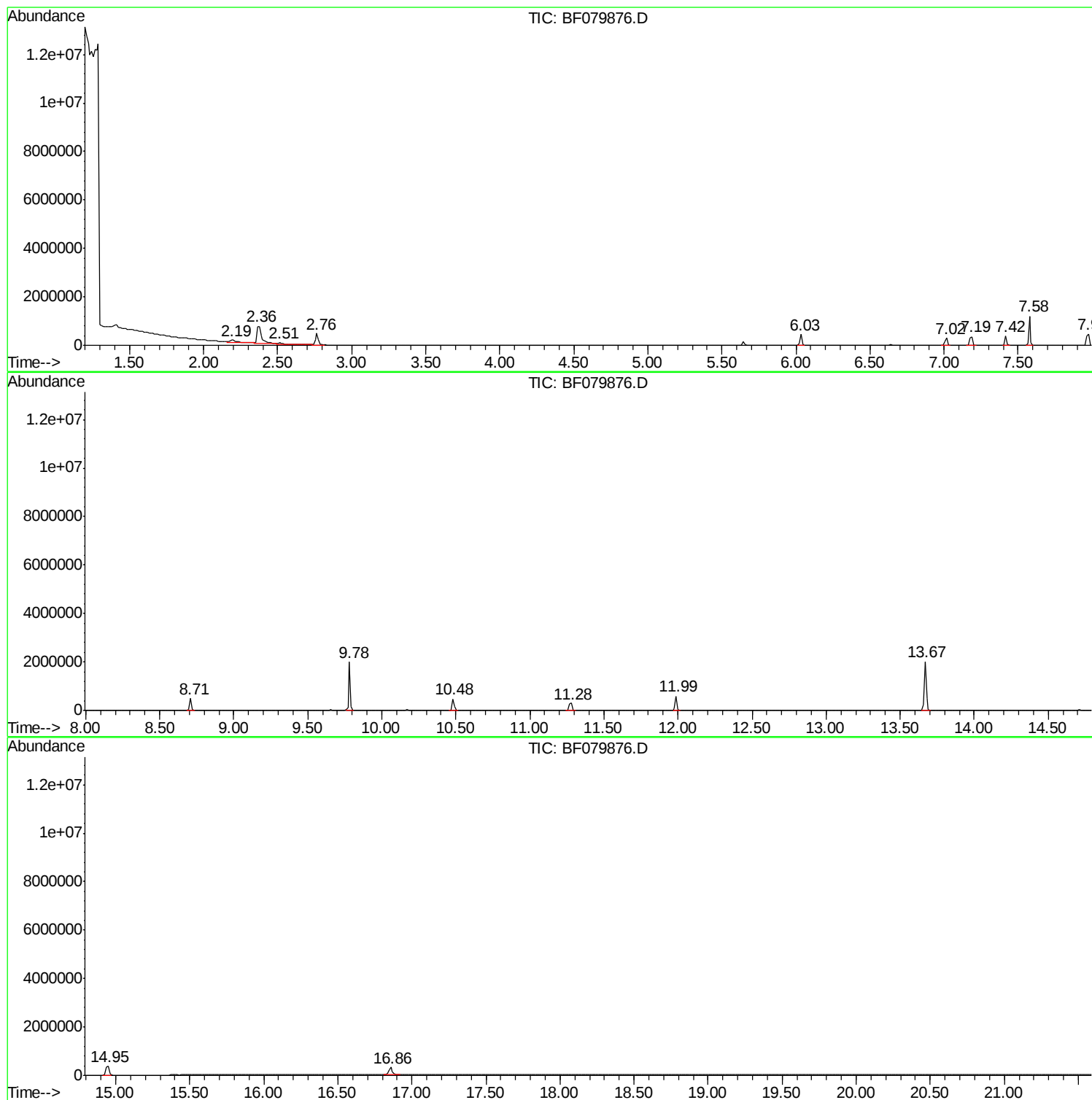
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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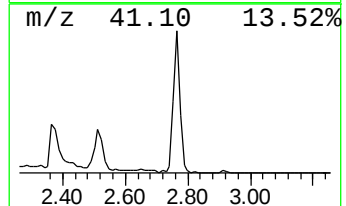
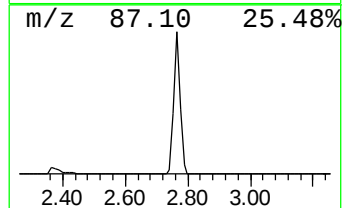
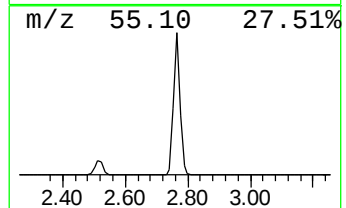
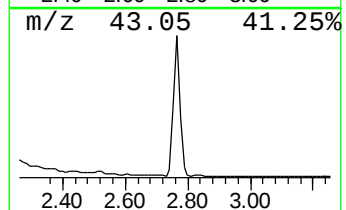
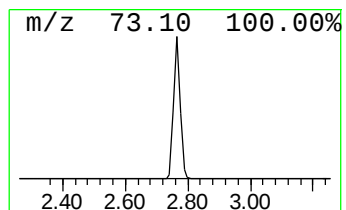
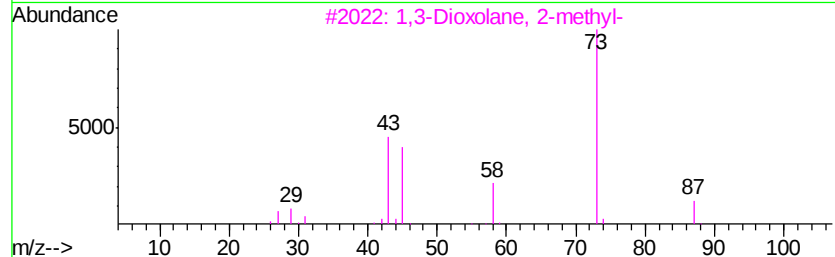
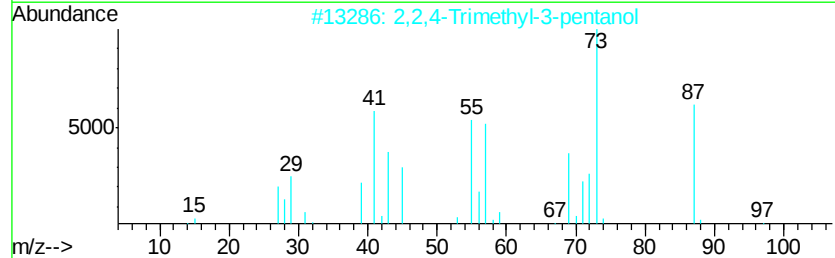
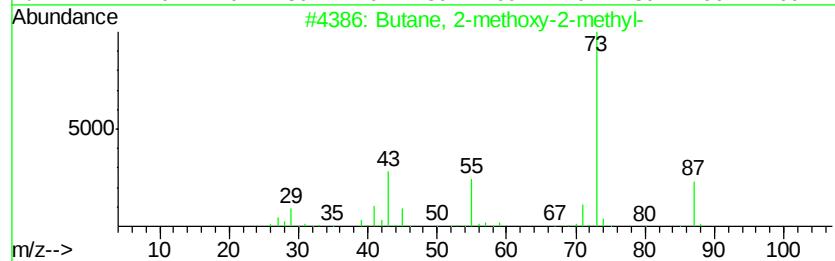
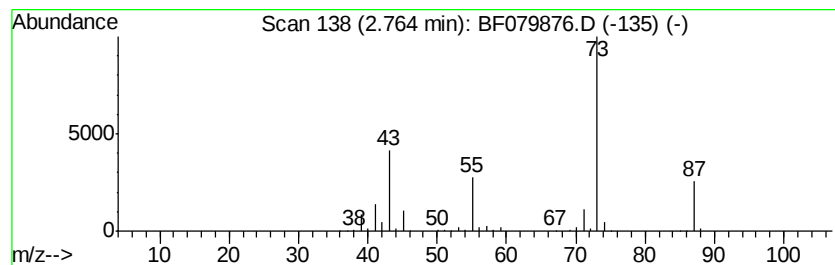
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF060915.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 2.76 | 45.09 ng | 660856 | 1,4-Dichlorobenzene-d4 | 7.42 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |    | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 37   |
| 4    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 5    |    | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 10   |



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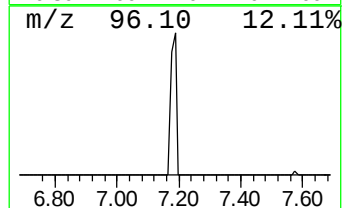
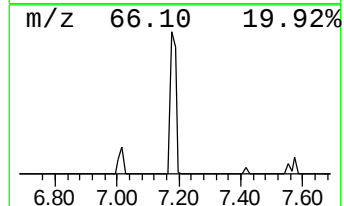
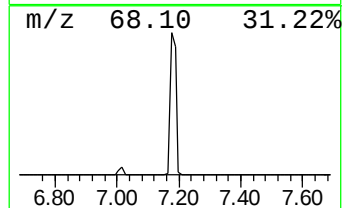
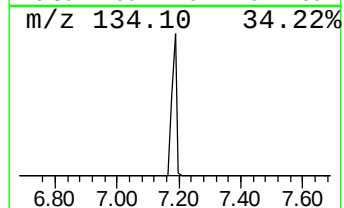
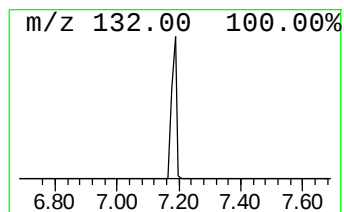
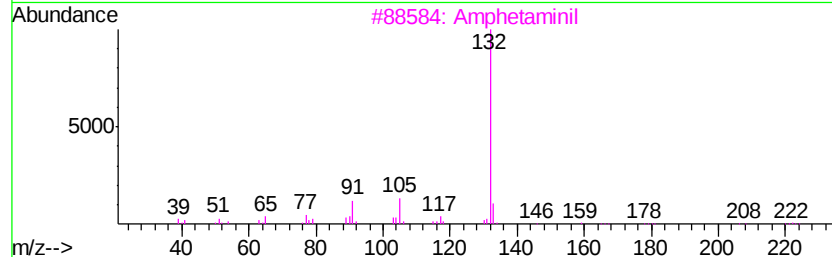
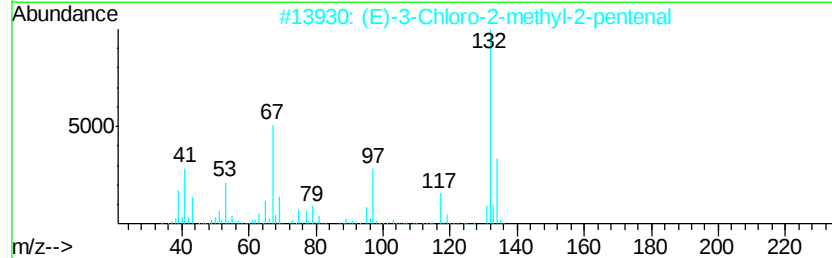
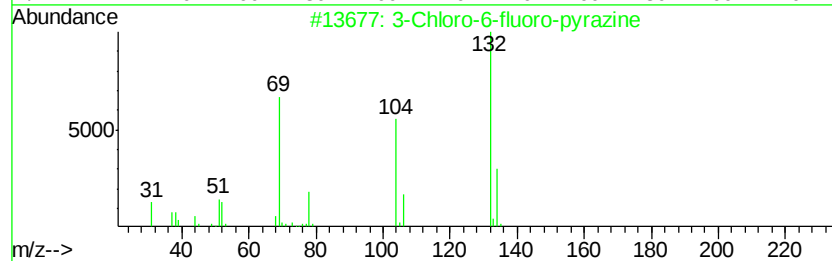
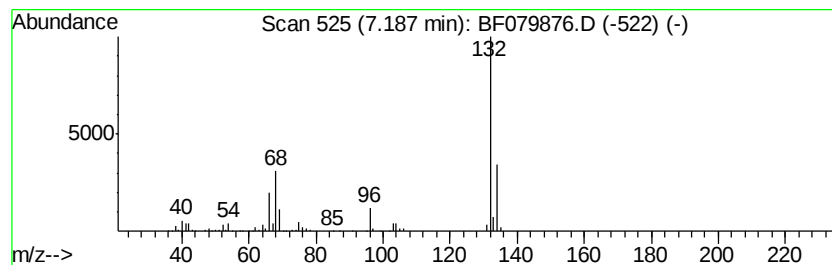
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Peak Number 5 unknown7.19 Concentration Rank 4

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 7.19 | 31.55 ng | 462400 | 1,4-Dichlorobenzene-d4 | 7.42 |

| Hit# of | 5 | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|---------|---|----------------------------------|-----|-----------|--------------|------|
| 1       |   | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 38   |
| 2       |   | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 25   |
| 3       |   | Amphetaminil                     | 250 | C17H18N2  | 017590-01-1  | 12   |
| 4       |   | Tranlylcypromine-propionyl       | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 5       |   | Xenon                            | 132 | Xe        | 007440-63-3  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| Butane, 2-methoxy... | 2.76 | 45.1    | ng    | 660856   | 1                     | 7.42 | 293144 | 20.0 |
| unknown7.19          | 7.19 | 31.6    | ng    | 462400   | 1                     | 7.42 | 293144 | 20.0 |