

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF041715\  
 Data File : BF078605.D  
 Acq On : 17 Apr 2015 15:08  
 Operator : TP/IZ  
 Sample : G1860-06  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RINSATEBLANK

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-BF040115.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         | 1.438       | 21            | 22          | 28           | rBV      | 238376         | 377992        | 8.82%           | 2.662%        |
| 2         | 1.530       | 28            | 30          | 78           | rVB      | 2058223        | 4284758       | 100.00%         | 30.173%       |
| 3         | 4.901       | 322           | 325         | 337          | rVB      | 291883         | 434402        | 10.14%          | 3.059%        |
| 4         | 6.273       | 444           | 445         | 452          | rBV      | 180821         | 265592        | 6.20%           | 1.870%        |
| 5         | 6.387       | 452           | 455         | 457          | rBV      | 718195         | 875108        | 20.42%          | 6.162%        |
| 6         | 6.673       | 478           | 480         | 483          | rBV      | 216740         | 211025        | 4.93%           | 1.486%        |
| 7         | 6.856       | 494           | 496         | 499          | rBV      | 854717         | 800224        | 18.68%          | 5.635%        |
| 8         | 7.382       | 539           | 542         | 544          | rBV      | 720324         | 697196        | 16.27%          | 4.910%        |
| 9         | 8.250       | 616           | 618         | 621          | rBV      | 338921         | 302718        | 7.06%           | 2.132%        |
| 10        | 9.450       | 721           | 723         | 726          | rBV      | 57993          | 52176         | 1.22%           | 0.367%        |
| 11        | 9.599       | 734           | 736         | 739          | rBV      | 1386483        | 1432644       | 33.44%          | 10.089%       |
| 12        | 10.399      | 804           | 806         | 809          | rVB      | 305460         | 352609        | 8.23%           | 2.483%        |
| 13        | 11.382      | 889           | 892         | 894          | rBV      | 647583         | 874287        | 20.40%          | 6.157%        |
| 14        | 12.216      | 963           | 965         | 968          | rBV      | 384561         | 385324        | 8.99%           | 2.713%        |
| 15        | 14.205      | 1136          | 1139        | 1142         | rBV      | 1469868        | 1892779       | 44.17%          | 13.329%       |
| 16        | 15.462      | 1246          | 1249        | 1251         | rBV      | 408702         | 475215        | 11.09%          | 3.346%        |
| 17        | 17.120      | 1391          | 1394        | 1396         | rBV      | 418980         | 486540        | 11.36%          | 3.426%        |

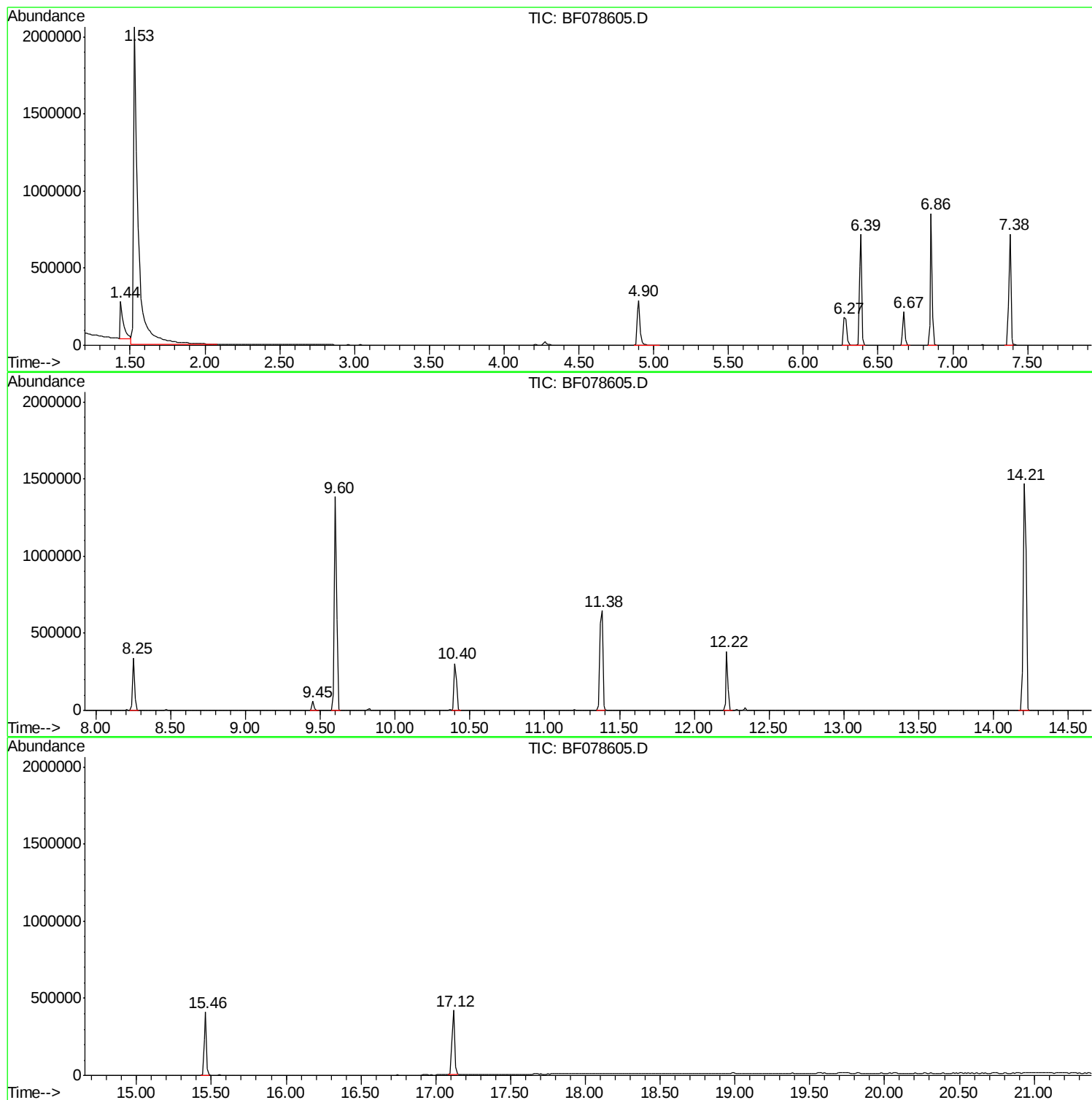
Sum of corrected areas: 14200589

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040115.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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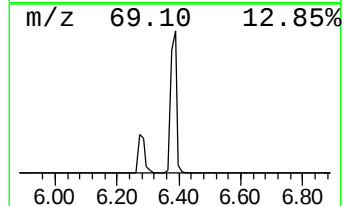
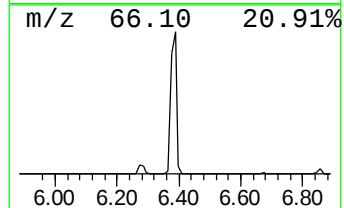
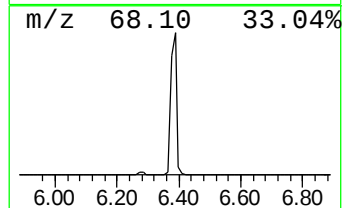
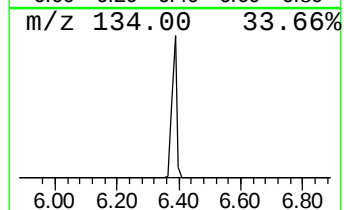
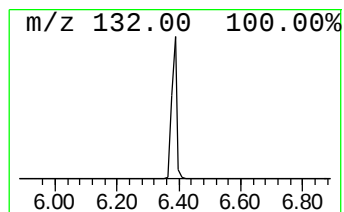
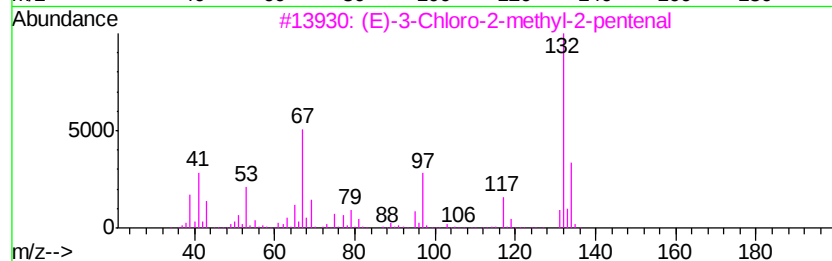
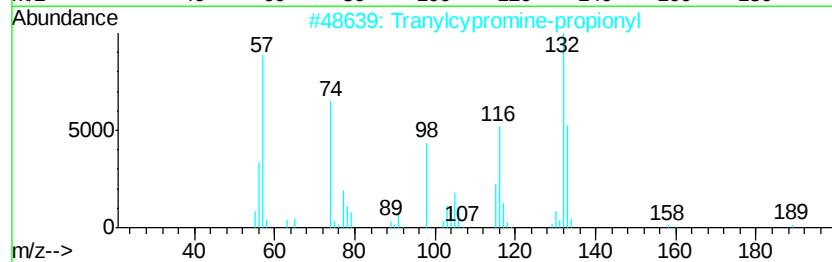
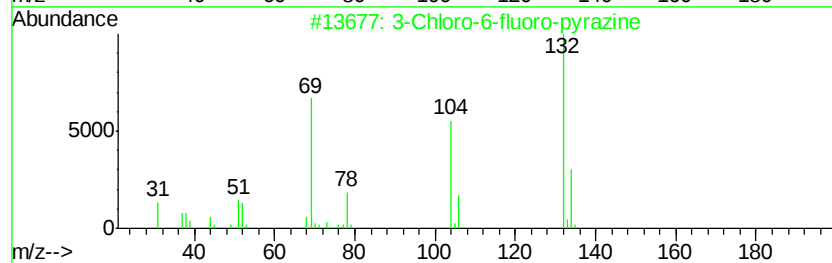
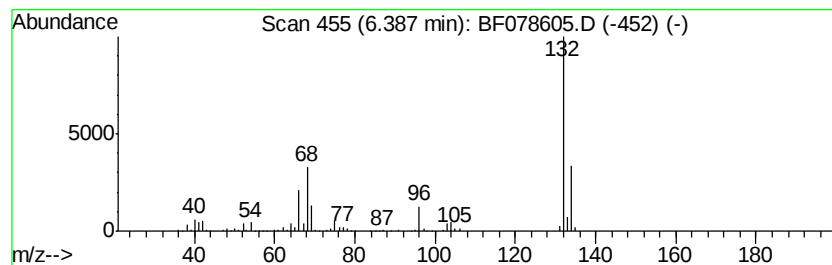
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 unknown6.39 Concentration Rank 2

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.39 | 82.94 ng | 875108 | 1,4-Dichlorobenzene-d4 | 6.67 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 38   |
| 2    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 3    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 12   |
| 4    |    | 4-Chloro-2-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-00-5  | 9    |
| 5    |    | Xenon                            | 132 | Xe        | 007440-63-3  | 9    |



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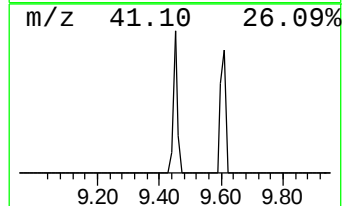
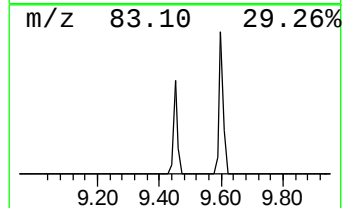
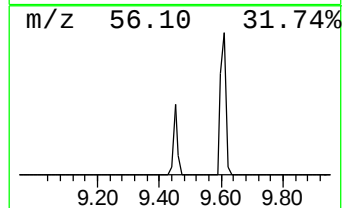
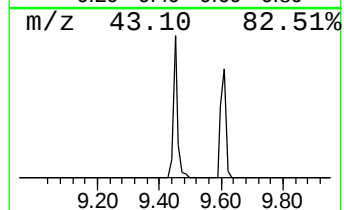
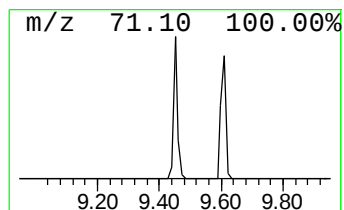
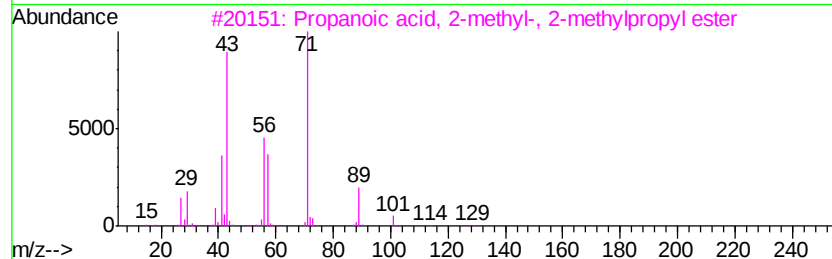
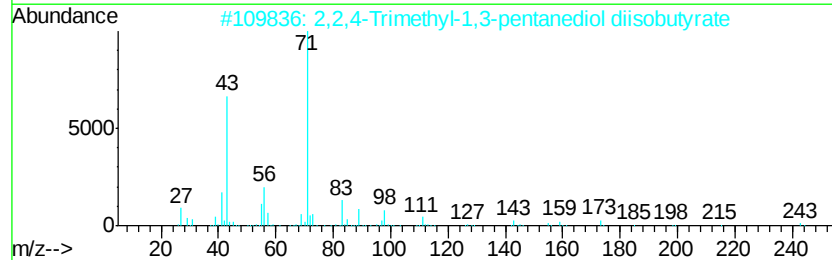
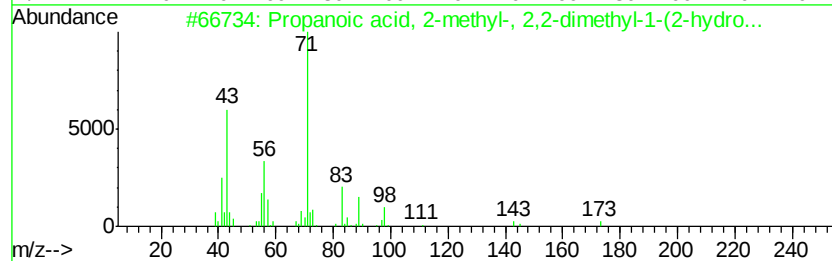
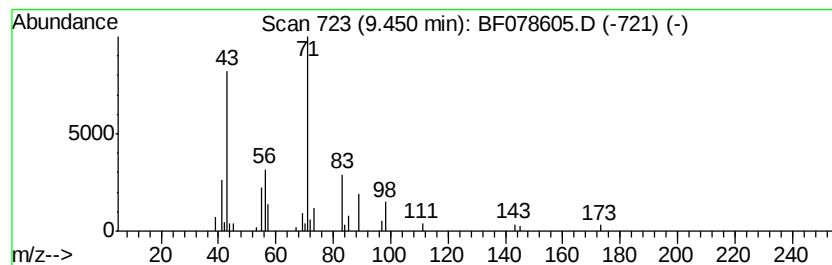
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Peak Number 5 Propanoic acid, 2-methyl-, ... Concentration Rank 5

| R.T. | EstConc | Area  | Relative to ISTD | R.T.  |
|------|---------|-------|------------------|-------|
| 9.45 | 2.96 ng | 52176 | Acenaphthene-d10 | 10.40 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Propanoic acid, 2-methyl-, 2,2-d... | 216 | C12H24O3 | 074367-33-2 | 80   |
| 2    |    | 2,2,4-Trimethyl-1,3-pentanediol ... | 286 | C16H30O4 | 006846-50-0 | 64   |
| 3    |    | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2  | 000097-85-8 | 50   |
| 4    |    | Butanoic acid, 1-methyl-ethyl ester | 130 | C7H14O2  | 000638-11-9 | 47   |
| 5    |    | Butanoic acid, decyl ester          | 228 | C14H28O2 | 005454-09-1 | 45   |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |      |         |       |          | #                     | RT    | Resp   | Conc |
| unknown6.39          | 6.39 | 82.9    | ng    | 875108   | 1                     | 6.67  | 211025 | 20.0 |
| Propanoic acid, 2... | 9.45 | 3.0     | ng    | 52176    | 3                     | 10.40 | 352609 | 20.0 |