

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF031318\  
 Data File : BF103620.D  
 Acq On : 13 Mar 2018 22:22  
 Operator : SJ/JU  
 Sample : PB107300BL  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

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-BF022218.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

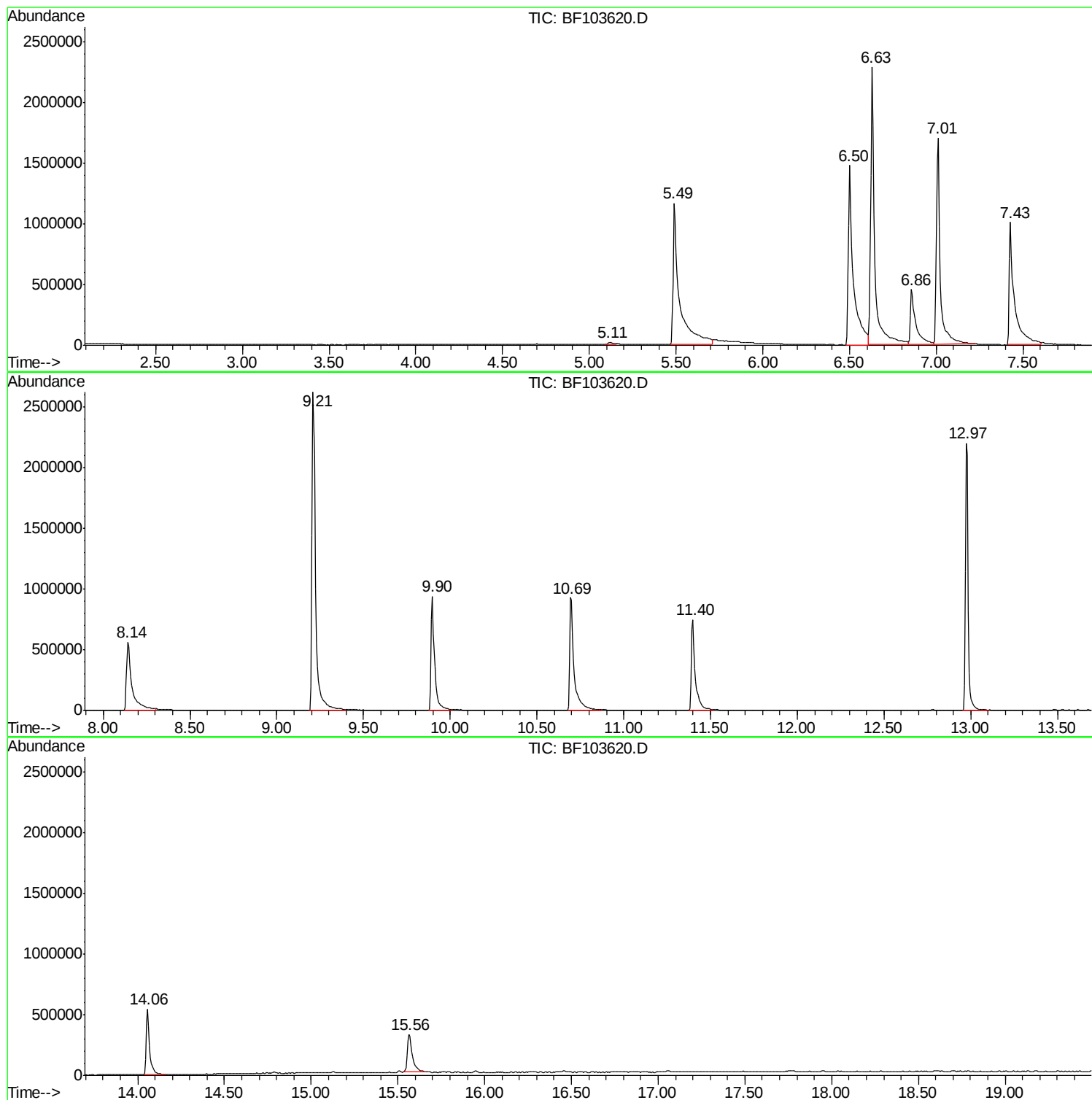
| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.110       | 511           | 514         | 522          | rBV      | 19731          | 44073         | 1.21%           | 0.157%        |
| 2         | 5.486       | 575           | 578         | 616          | rBV      | 1164817        | 3052131       | 83.47%          | 10.863%       |
| 3         | 6.498       | 747           | 750         | 769          | rBV      | 1479374        | 3002042       | 82.10%          | 10.685%       |
| 4         | 6.628       | 769           | 772         | 808          | rVV      | 2285999        | 3656539       | 100.00%         | 13.014%       |
| 5         | 6.857       | 808           | 811         | 833          | rVV      | 451896         | 943056        | 25.79%          | 3.357%        |
| 6         | 7.010       | 833           | 837         | 873          | rVB      | 1695437        | 2487202       | 68.02%          | 8.853%        |
| 7         | 7.428       | 905           | 908         | 938          | rBV      | 1008496        | 2123621       | 58.08%          | 7.558%        |
| 8         | 8.139       | 1026          | 1029        | 1057         | rBV      | 560253         | 1190884       | 32.57%          | 4.239%        |
| 9         | 9.210       | 1207          | 1211        | 1243         | rBV      | 2620103        | 3420942       | 93.56%          | 12.176%       |
| 10        | 9.898       | 1324          | 1328        | 1347         | rBV      | 937740         | 1284499       | 35.13%          | 4.572%        |
| 11        | 10.692      | 1460          | 1463        | 1493         | rBV      | 928570         | 1692309       | 46.28%          | 6.023%        |
| 12        | 11.398      | 1579          | 1583        | 1603         | rBV      | 745609         | 1213313       | 33.18%          | 4.318%        |
| 13        | 12.974      | 1847          | 1851        | 1873         | rBV      | 2197416        | 2556812       | 69.92%          | 9.100%        |
| 14        | 14.057      | 2031          | 2035        | 2052         | rBV      | 541874         | 770485        | 21.07%          | 2.742%        |
| 15        | 15.562      | 2286          | 2291        | 2307         | rBV      | 314621         | 657980        | 17.99%          | 2.342%        |

Sum of corrected areas: 28095888

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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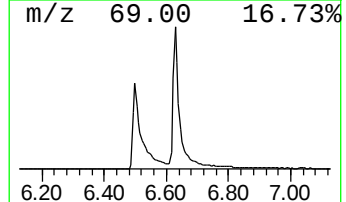
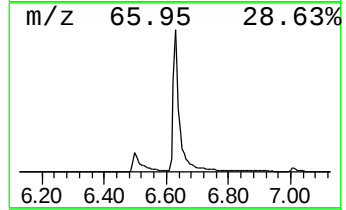
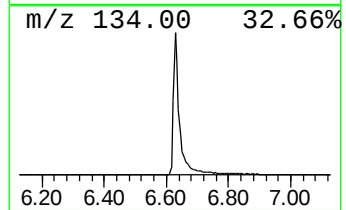
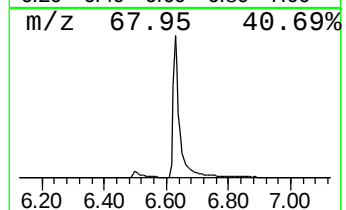
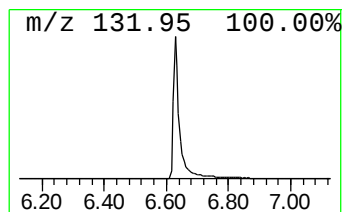
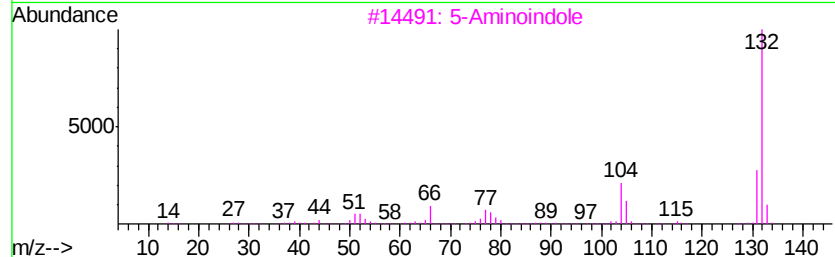
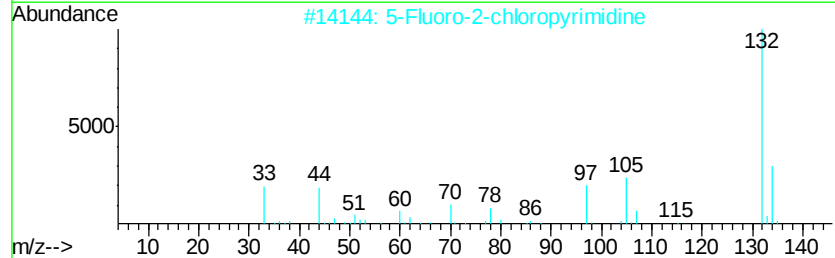
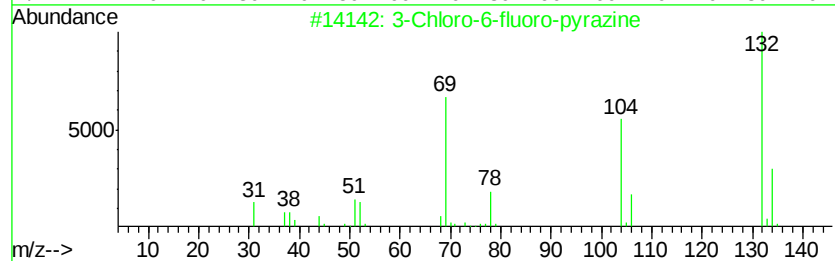
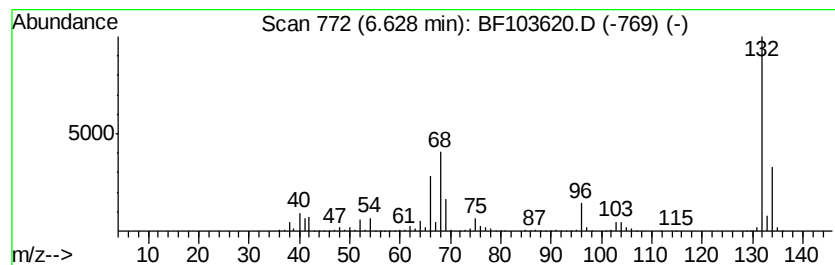
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TIC Integration Parameters: LSCINT.P

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Peak Number 1 unknown6.63 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.63 | 77.55 ng | 3656540 | 1,4-Dichlorobenzene-d4 | 6.86 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 16   |
| 3    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 4    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 5    |    | Benzene, 1-ethenyl-3,5-dimethyl- | 132 | C10H12    | 005379-20-4  | 9    |



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| TIC Top Hit name | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                  |      |         |       |          | #                     | RT   | Resp   | Conc |
| unknown6.63      | 6.63 | 77.5    | ng    | 3656540  | 1                     | 6.86 | 943056 | 20.0 |