

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF042318\  
 Data File : BF104732.D  
 Acq On : 24 Apr 2018 3:27  
 Operator : JU/SJ  
 Sample : J2494-04  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 042018-SIDI-E-D-M

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-BF040618.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         | 5.004       | 492           | 496         | 505          | rBV      | 100720         | 119918        | 3.23%           | 0.539%        |
| 2         | 5.422       | 563           | 567         | 587          | rBV      | 1168279        | 1141077       | 30.77%          | 5.130%        |
| 3         | 6.445       | 737           | 741         | 759          | rVB2     | 840001         | 842547        | 22.72%          | 3.788%        |
| 4         | 6.581       | 759           | 764         | 767          | rBV      | 2183097        | 2004742       | 54.06%          | 9.012%        |
| 5         | 6.804       | 799           | 802         | 806          | rBV      | 872504         | 702123        | 18.93%          | 3.156%        |
| 6         | 6.963       | 825           | 829         | 832          | rBV      | 2760574        | 2506761       | 67.59%          | 11.269%       |
| 7         | 7.375       | 894           | 899         | 902          | rBV      | 2082697        | 2176858       | 58.70%          | 9.786%        |
| 8         | 7.545       | 924           | 928         | 931          | rVB      | 105286         | 84004         | 2.27%           | 0.378%        |
| 9         | 8.092       | 1017          | 1021        | 1026         | rBV      | 1072985        | 923551        | 24.90%          | 4.152%        |
| 10        | 9.169       | 1199          | 1204        | 1207         | rBV      | 3890158        | 3708653       | 100.00%         | 16.672%       |
| 11        | 9.557       | 1265          | 1270        | 1278         | rBV      | 53544          | 58699         | 1.58%           | 0.264%        |
| 12        | 9.769       | 1303          | 1306        | 1310         | rBV      | 59912          | 46215         | 1.25%           | 0.208%        |
| 13        | 9.845       | 1314          | 1319        | 1333         | rVB      | 1017911        | 1017528       | 27.44%          | 4.574%        |
| 14        | 10.269      | 1388          | 1391        | 1394         | rVB2     | 83011          | 62404         | 1.68%           | 0.281%        |
| 15        | 10.639      | 1450          | 1454        | 1469         | rBV      | 1468244        | 1410915       | 38.04%          | 6.343%        |
| 16        | 10.745      | 1469          | 1472        | 1480         | rVB      | 57038          | 74662         | 2.01%           | 0.336%        |
| 17        | 11.339      | 1569          | 1573        | 1584         | rBV      | 974852         | 912384        | 24.60%          | 4.101%        |
| 18        | 12.927      | 1838          | 1843        | 1846         | rBV      | 3269130        | 3279569       | 88.43%          | 14.743%       |
| 19        | 13.815      | 1991          | 1994        | 2002         | rBV5     | 23706          | 39129         | 1.06%           | 0.176%        |
| 20        | 13.986      | 2019          | 2023        | 2030         | rBV      | 579950         | 632854        | 17.06%          | 2.845%        |
| 21        | 15.456      | 2268          | 2273        | 2281         | rBV      | 357939         | 500710        | 13.50%          | 2.251%        |

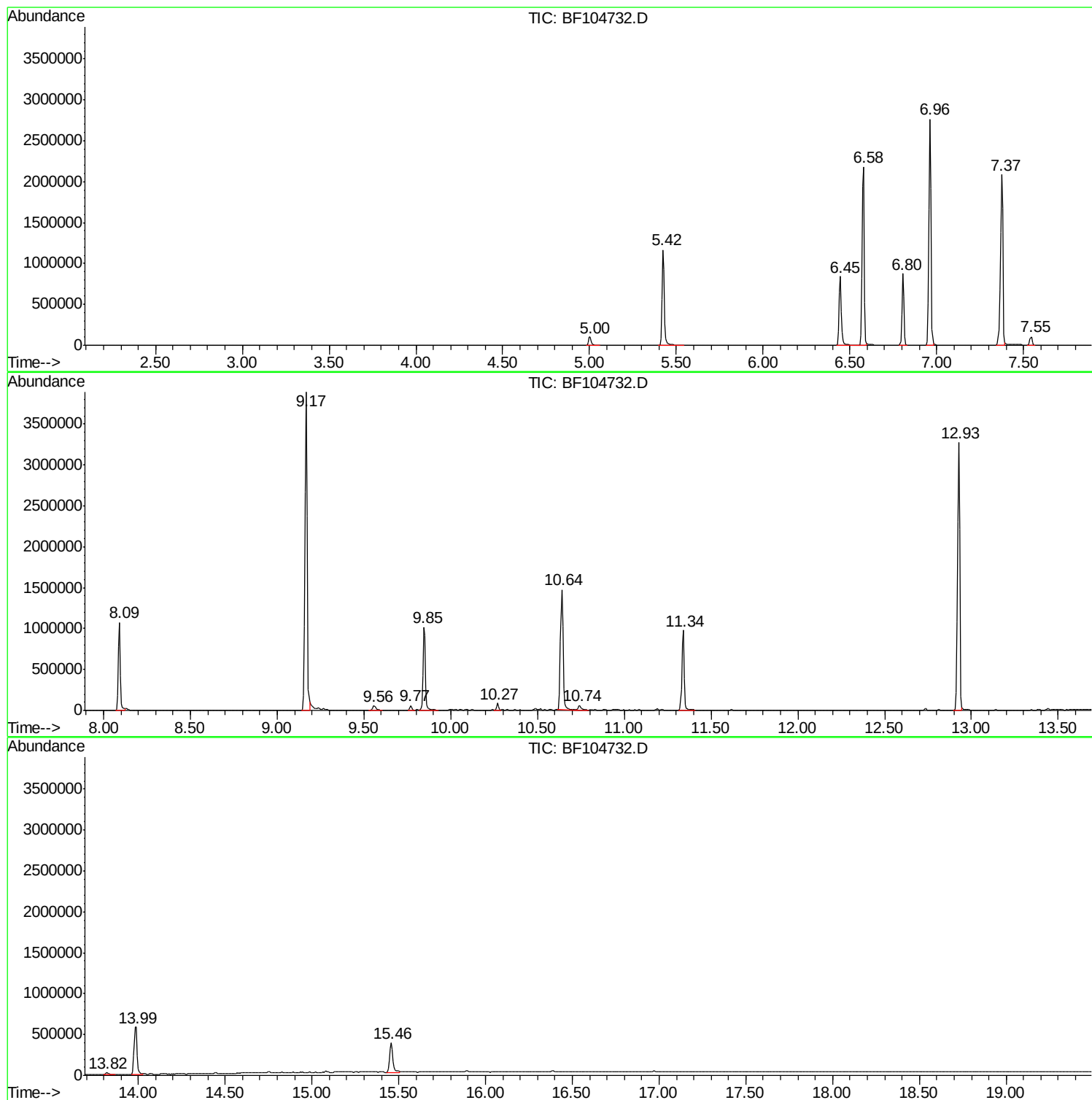
Sum of corrected areas: 22245303

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF040618.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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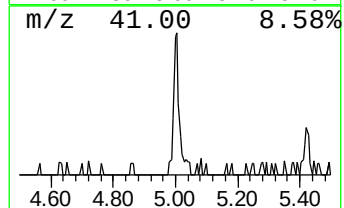
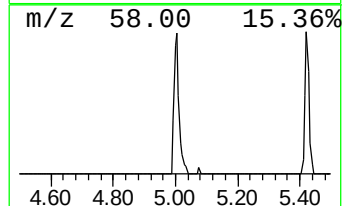
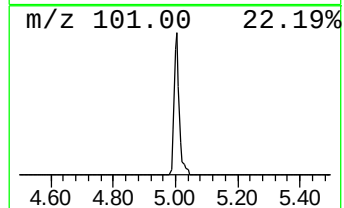
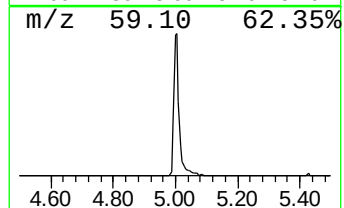
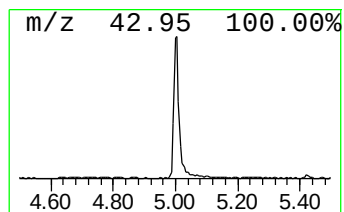
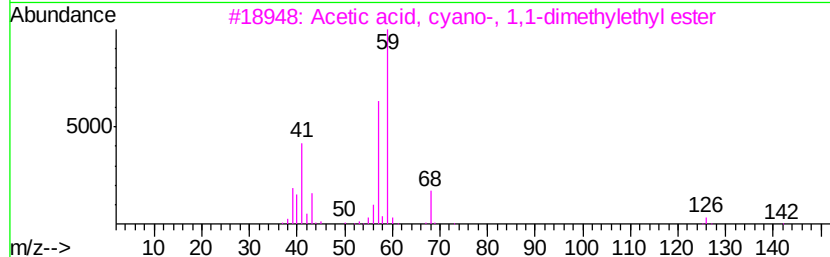
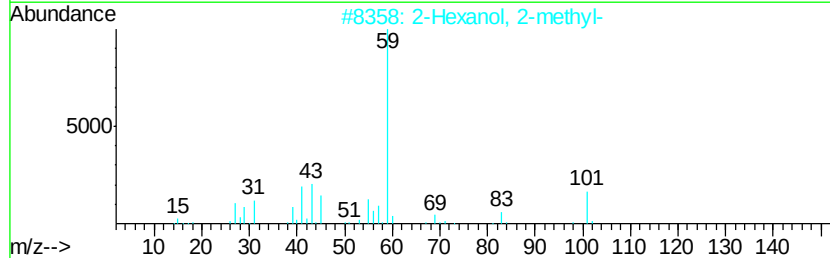
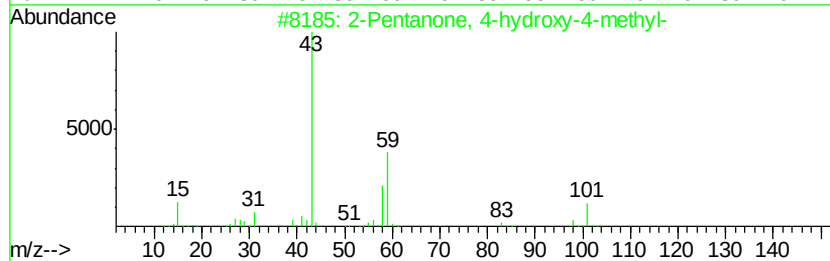
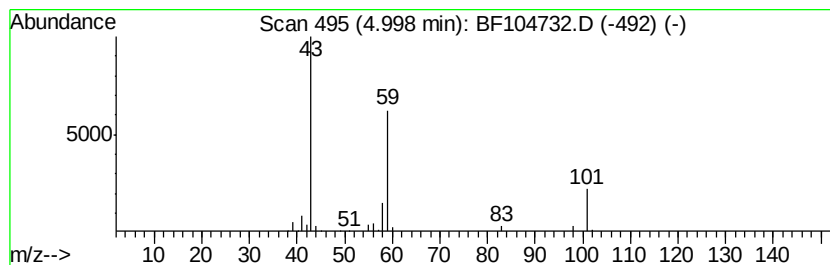
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.00 | 3.42 ng | 119918 | 1,4-Dichlorobenzene-d4 | 6.80 |

| Hit# | of 5 | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|------|--------------------------------------|-----|----------|-------------|------|
| 1    |      | 2-Pentanone, 4-hydroxy-4-methyl-     | 116 | C6H12O2  | 000123-42-2 | 50   |
| 2    |      | 2-Hexanol, 2-methyl-                 | 116 | C7H16O   | 000625-23-0 | 28   |
| 3    |      | Acetic acid, cyano-, 1,1-dimethyl... | 141 | C7H11NO2 | 001116-98-9 | 17   |
| 4    |      | 5-Hexen-2-one                        | 98  | C6H10O   | 000109-49-9 | 9    |
| 5    |      | 2,3-Butanedione, monooxime           | 101 | C4H7NO2  | 000057-71-6 | 9    |



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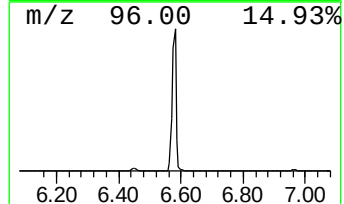
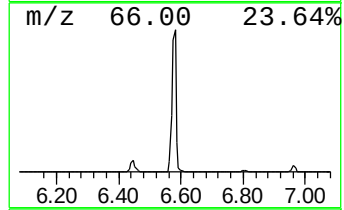
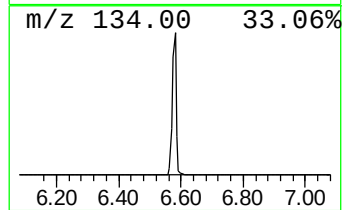
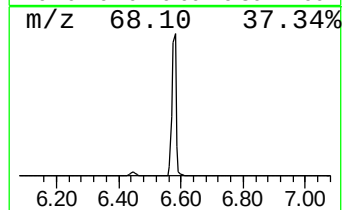
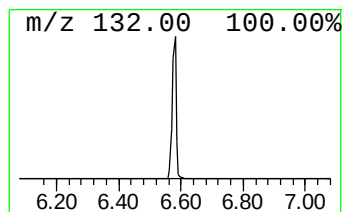
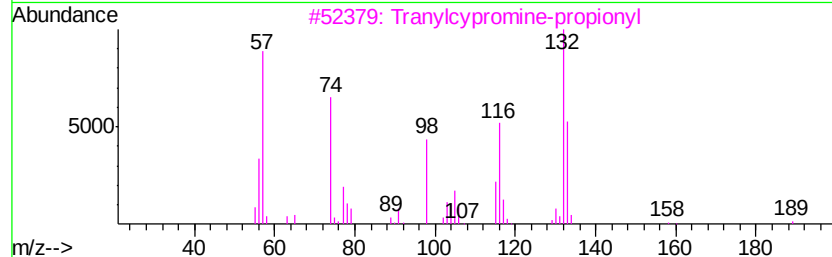
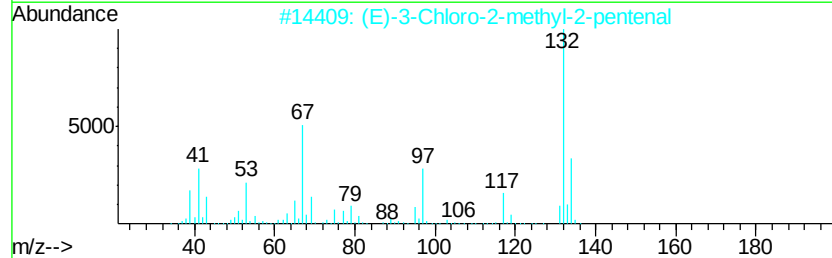
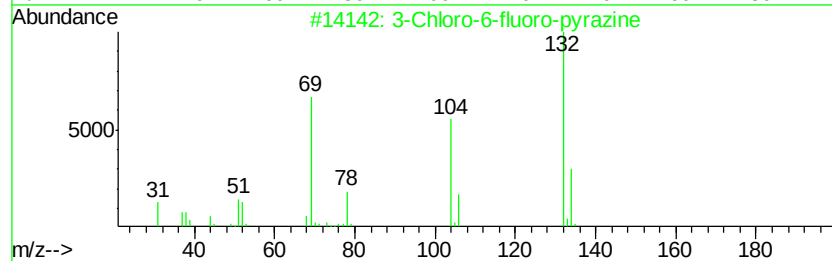
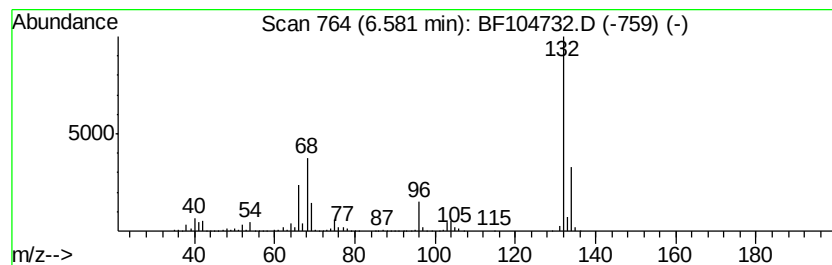
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Peak Number 2 unknown6.58 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.58 | 57.11 ng | 2004740 | 1,4-Dichlorobenzene-d4 | 6.80 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 25   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 3    |    | Tranvlcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 1,3,5-Trifluorobenzene           | 132 | C6H3F3    | 000372-38-3  | 9    |
| 5    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 9    |



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| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |        |      |
|----------------------|------|---------|-------|----------|-----------------------|------|--------|------|
|                      |      |         |       |          | #                     | RT   | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.00 | 3.4     | ng    | 119918   | 1                     | 6.80 | 702123 | 20.0 |
| unknown6.58          | 6.58 | 57.1    | ng    | 2004740  | 1                     | 6.80 | 702123 | 20.0 |