

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\  
 Data File : BF094132.D  
 Acq On : 3 Apr 2017 20:27  
 Operator : SJ/MA  
 Sample : I2493-01 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 LSS-SP05-COMP

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-BF032217.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         | 2.269       | 60            | 65          | 69           | rBV      | 213628         | 270740        | 22.30%          | 1.606%        |
| 2         | 3.081       | 200           | 203         | 212          | rVB      | 27229          | 34349         | 2.83%           | 0.204%        |
| 3         | 4.010       | 357           | 361         | 367          | rBV      | 80842          | 85801         | 7.07%           | 0.509%        |
| 4         | 4.193       | 389           | 392         | 397          | rBV      | 23061          | 31599         | 2.60%           | 0.187%        |
| 5         | 4.381       | 419           | 424         | 426          | rBV2     | 42746          | 48246         | 3.97%           | 0.286%        |
| 6         | 4.416       | 426           | 430         | 435          | rVB      | 1021330        | 920359        | 75.82%          | 5.459%        |
| 7         | 4.640       | 461           | 468         | 471          | rBV2     | 30704          | 35272         | 2.91%           | 0.209%        |
| 8         | 5.334       | 581           | 586         | 588          | rBV      | 37217          | 40650         | 3.35%           | 0.241%        |
| 9         | 5.363       | 588           | 591         | 594          | rVV      | 39665          | 48028         | 3.96%           | 0.285%        |
| 10        | 5.392       | 594           | 596         | 601          | rVB      | 28477          | 26840         | 2.21%           | 0.159%        |
| 11        | 5.445       | 601           | 605         | 607          | rBV2     | 45818          | 44812         | 3.69%           | 0.266%        |
| 12        | 5.487       | 608           | 612         | 618          | rVV      | 1021853        | 938421        | 77.31%          | 5.566%        |
| 13        | 5.539       | 618           | 621         | 628          | rVB2     | 39616          | 53544         | 4.41%           | 0.318%        |
| 14        | 5.628       | 632           | 636         | 640          | rBV      | 1091539        | 1009081       | 83.13%          | 5.985%        |
| 15        | 5.692       | 644           | 647         | 650          | rBV      | 91897          | 84153         | 6.93%           | 0.499%        |
| 16        | 5.887       | 675           | 680         | 684          | rBV      | 945182         | 863025        | 71.10%          | 5.119%        |
| 17        | 5.957       | 688           | 692         | 693          | rBV2     | 39868          | 38285         | 3.15%           | 0.227%        |
| 18        | 6.063       | 703           | 710         | 713          | rBV      | 888479         | 826957        | 68.13%          | 4.905%        |
| 19        | 6.092       | 713           | 715         | 720          | rVB2     | 37043          | 43648         | 3.60%           | 0.259%        |
| 20        | 6.181       | 725           | 730         | 732          | rBV3     | 35126          | 40564         | 3.34%           | 0.241%        |
| 21        | 6.216       | 732           | 736         | 740          | rVB2     | 51820          | 61161         | 5.04%           | 0.363%        |
| 22        | 6.263       | 740           | 744         | 747          | rVB      | 70970          | 65025         | 5.36%           | 0.386%        |
| 23        | 6.298       | 747           | 750         | 754          | rVB      | 33044          | 32525         | 2.68%           | 0.193%        |
| 24        | 6.351       | 755           | 759         | 762          | rBV3     | 39513          | 42737         | 3.52%           | 0.253%        |
| 25        | 6.434       | 770           | 773         | 775          | rBV2     | 48994          | 40116         | 3.30%           | 0.238%        |
| 26        | 6.528       | 782           | 789         | 798          | rBV2     | 648137         | 692540        | 57.05%          | 4.108%        |
| 27        | 6.645       | 804           | 809         | 812          | rBV5     | 26370          | 36766         | 3.03%           | 0.218%        |
| 28        | 6.681       | 812           | 815         | 818          | rVV3     | 22485          | 27052         | 2.23%           | 0.160%        |
| 29        | 6.792       | 827           | 834         | 836          | rBV      | 68328          | 64176         | 5.29%           | 0.381%        |
| 30        | 6.822       | 836           | 839         | 844          | rVV      | 78913          | 79377         | 6.54%           | 0.471%        |
| 31        | 7.004       | 865           | 870         | 873          | rVB5     | 31747          | 41458         | 3.42%           | 0.246%        |
| 32        | 7.086       | 879           | 884         | 887          | rBV4     | 70434          | 92183         | 7.59%           | 0.547%        |
| 33        | 7.133       | 887           | 892         | 897          | rVB5     | 47564          | 70885         | 5.84%           | 0.420%        |
| 34        | 7.181       | 897           | 900         | 907          | rVB3     | 31555          | 61968         | 5.11%           | 0.368%        |

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Instrument :  
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 ClientSampleId :  
 LSS-SP05-COMP

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-BF032217.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 7.251  | 908  | 912  | 915  | rVB  | 37639   | 38803   | 3.20%   | 0.230% |
| 36 | 7.286  | 915  | 918  | 922  | rBV2 | 66650   | 68668   | 5.66%   | 0.407% |
| 37 | 7.345  | 925  | 928  | 929  | rBV2 | 35244   | 30031   | 2.47%   | 0.178% |
| 38 | 7.386  | 931  | 935  | 938  | rVV  | 1179504 | 1195648 | 98.50%  | 7.092% |
| 39 | 7.416  | 938  | 940  | 946  | rVV4 | 136140  | 208916  | 17.21%  | 1.239% |
| 40 | 7.457  | 946  | 947  | 951  | rVV2 | 38353   | 29184   | 2.40%   | 0.173% |
| 41 | 7.510  | 952  | 956  | 963  | rVB4 | 43305   | 61741   | 5.09%   | 0.366% |
| 42 | 7.628  | 972  | 976  | 979  | rVB3 | 34479   | 39960   | 3.29%   | 0.237% |
| 43 | 7.822  | 1003 | 1009 | 1011 | rBV4 | 50612   | 75295   | 6.20%   | 0.447% |
| 44 | 7.945  | 1026 | 1030 | 1032 | rBV3 | 51324   | 63165   | 5.20%   | 0.375% |
| 45 | 8.157  | 1063 | 1066 | 1071 | rBV4 | 23465   | 41986   | 3.46%   | 0.249% |
| 46 | 8.257  | 1079 | 1083 | 1089 | rVB  | 126948  | 132485  | 10.91%  | 0.786% |
| 47 | 8.322  | 1090 | 1094 | 1097 | rVV  | 86718   | 104931  | 8.64%   | 0.622% |
| 48 | 8.375  | 1100 | 1103 | 1106 | rVV  | 79765   | 79826   | 6.58%   | 0.473% |
| 49 | 8.404  | 1106 | 1108 | 1115 | rVB6 | 17595   | 32835   | 2.71%   | 0.195% |
| 50 | 8.604  | 1140 | 1142 | 1145 | rVB3 | 28255   | 27439   | 2.26%   | 0.163% |
| 51 | 8.710  | 1156 | 1160 | 1164 | rVB  | 1219703 | 1096996 | 90.37%  | 6.507% |
| 52 | 8.810  | 1173 | 1177 | 1178 | rBV3 | 33735   | 33400   | 2.75%   | 0.198% |
| 53 | 9.027  | 1211 | 1214 | 1218 | rBV2 | 39105   | 50714   | 4.18%   | 0.301% |
| 54 | 9.092  | 1222 | 1225 | 1227 | rBV4 | 32103   | 32963   | 2.72%   | 0.196% |
| 55 | 9.122  | 1227 | 1230 | 1232 | rVB2 | 37667   | 35054   | 2.89%   | 0.208% |
| 56 | 9.151  | 1232 | 1235 | 1237 | rVB2 | 33211   | 29580   | 2.44%   | 0.175% |
| 57 | 9.180  | 1237 | 1240 | 1243 | rBV2 | 60714   | 72885   | 6.00%   | 0.432% |
| 58 | 9.210  | 1243 | 1245 | 1247 | rVB  | 61582   | 46212   | 3.81%   | 0.274% |
| 59 | 9.251  | 1248 | 1252 | 1255 | rBV3 | 61025   | 73931   | 6.09%   | 0.439% |
| 60 | 9.357  | 1267 | 1270 | 1271 | rBV3 | 34009   | 33176   | 2.73%   | 0.197% |
| 61 | 9.433  | 1280 | 1283 | 1286 | rVB  | 62883   | 63202   | 5.21%   | 0.375% |
| 62 | 9.469  | 1286 | 1289 | 1293 | rBV3 | 50853   | 60518   | 4.99%   | 0.359% |
| 63 | 9.527  | 1293 | 1299 | 1304 | rBV2 | 1069561 | 1213832 | 100.00% | 7.200% |
| 64 | 9.569  | 1304 | 1306 | 1308 | rVB2 | 39838   | 34089   | 2.81%   | 0.202% |
| 65 | 9.669  | 1320 | 1323 | 1329 | rBV5 | 36459   | 75296   | 6.20%   | 0.447% |
| 66 | 9.798  | 1340 | 1345 | 1348 | rVB7 | 42213   | 70679   | 5.82%   | 0.419% |
| 67 | 9.839  | 1348 | 1352 | 1356 | rBV4 | 56814   | 81147   | 6.69%   | 0.481% |
| 68 | 9.898  | 1359 | 1362 | 1365 | rVB4 | 36249   | 44299   | 3.65%   | 0.263% |
| 69 | 9.957  | 1365 | 1372 | 1377 | rBV8 | 48842   | 127466  | 10.50%  | 0.756% |
| 70 | 9.998  | 1377 | 1379 | 1383 | rBV5 | 26112   | 30579   | 2.52%   | 0.181% |
| 71 | 10.045 | 1383 | 1387 | 1389 | rBV2 | 60839   | 71312   | 5.87%   | 0.423% |

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Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
LSS-SP05-COMP

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-BF032217.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 10.122 | 1398 | 1400 | 1403 | rVB2 | 39354  | 29269  | 2.41%  | 0.174% |
| 73 | 10.204 | 1411 | 1414 | 1418 | rBV  | 165135 | 162645 | 13.40% | 0.965% |
| 74 | 10.398 | 1444 | 1447 | 1450 | rBV  | 92753  | 88471  | 7.29%  | 0.525% |
| 75 | 10.498 | 1461 | 1464 | 1467 | rBV  | 459462 | 440242 | 36.27% | 2.611% |
| 76 | 10.727 | 1498 | 1503 | 1507 | rBV  | 227717 | 284612 | 23.45% | 1.688% |
| 77 | 11.304 | 1597 | 1601 | 1605 | rBV  | 260331 | 317422 | 26.15% | 1.883% |
| 78 | 11.357 | 1606 | 1610 | 1612 | rVV  | 891455 | 875045 | 72.09% | 5.190% |
| 79 | 11.380 | 1612 | 1614 | 1618 | rVB  | 205004 | 203927 | 16.80% | 1.210% |
| 80 | 12.851 | 1862 | 1864 | 1868 | rVB  | 335461 | 288777 | 23.79% | 1.713% |
| 81 | 13.127 | 1909 | 1911 | 1916 | rVB2 | 385918 | 410482 | 33.82% | 2.435% |
| 82 | 13.339 | 1944 | 1947 | 1950 | rVB  | 514880 | 543574 | 44.78% | 3.224% |
| 83 | 14.668 | 2171 | 2173 | 2177 | rVB  | 679333 | 714201 | 58.84% | 4.236% |

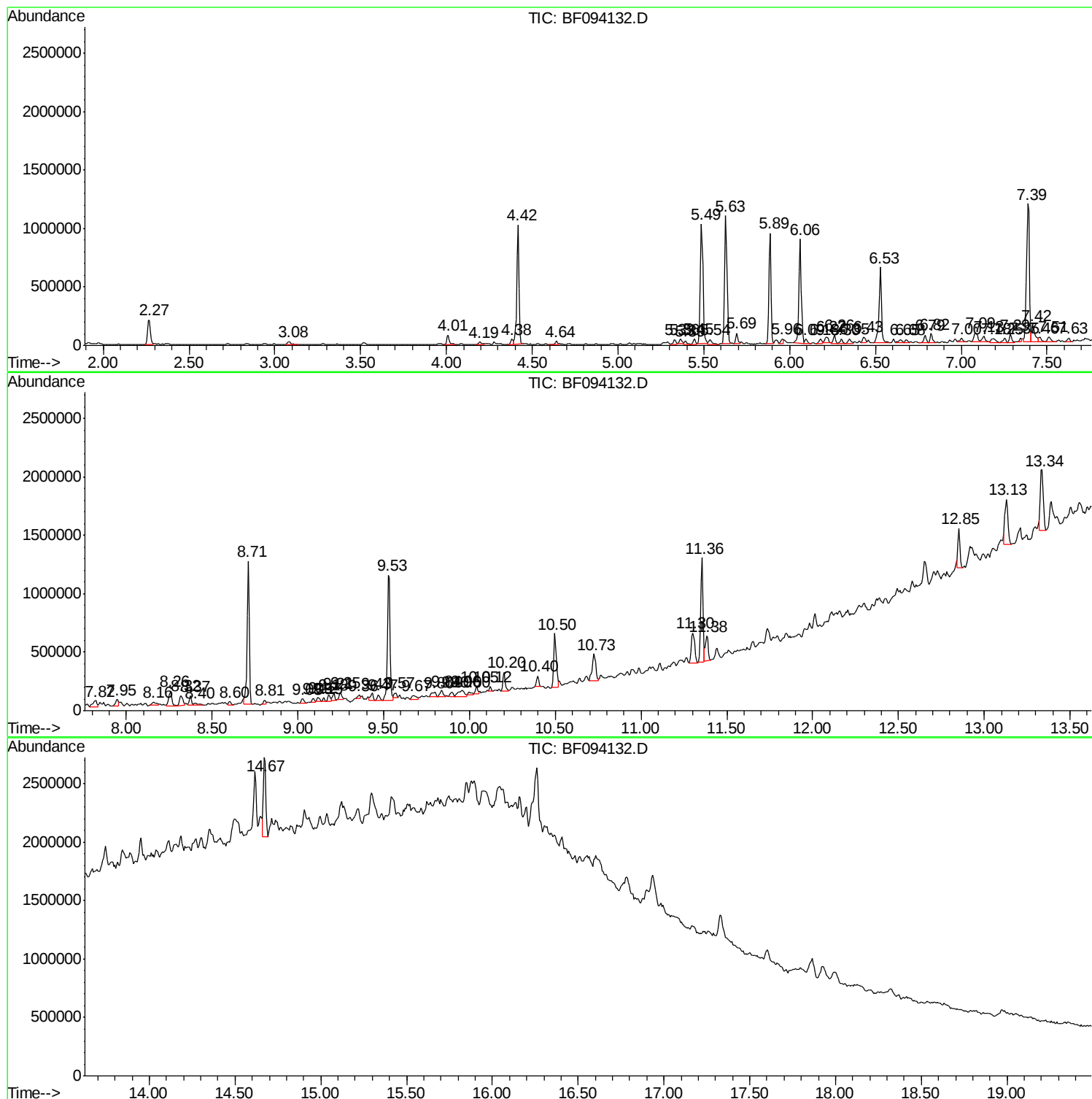
Sum of corrected areas: 16859253

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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
LSS-SP05-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.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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Sample : I2493-01 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
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LSS-SP05-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

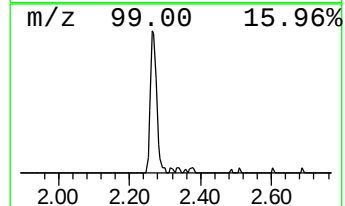
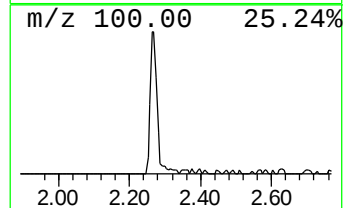
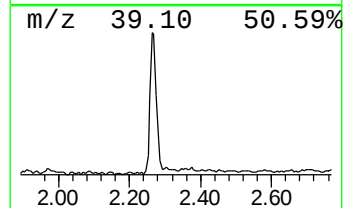
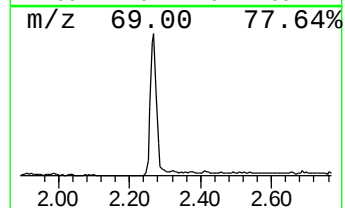
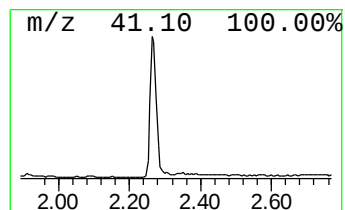
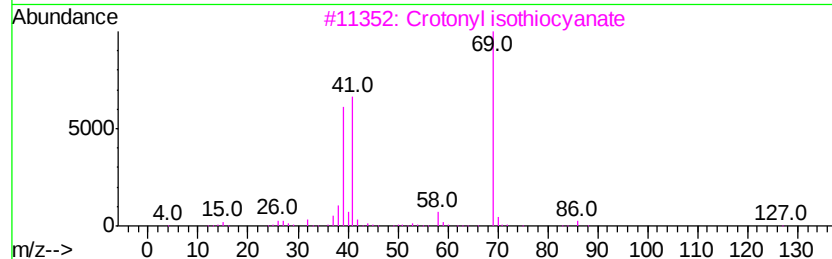
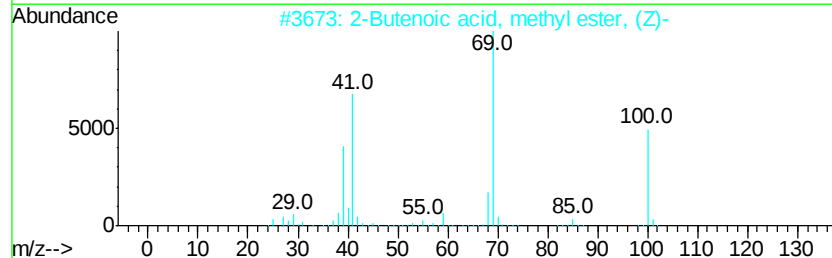
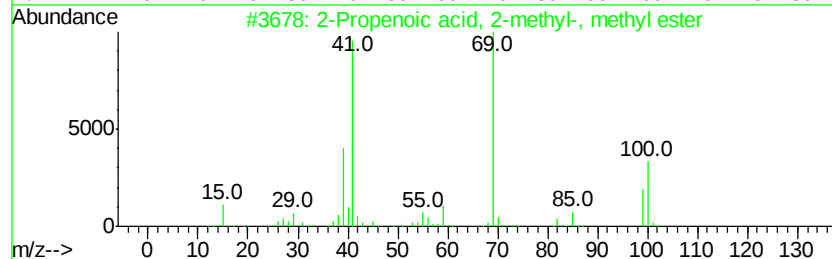
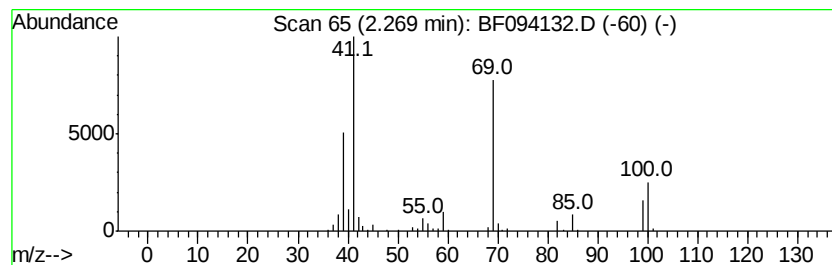
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 2-Propenoic acid, 2-methyl-... Concentration Rank 5

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 2.27 | 6.27 ng | 270740 | 1,4-Dichlorobenzene-d4 | 5.89 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Propenoic acid, 2-methyl-, met... | 100 | C5H8O2  | 000080-62-6 | 91   |
| 2    |    | 2-Butenoic acid, methyl ester, (Z)- | 100 | C5H8O2  | 004358-59-2 | 87   |
| 3    |    | Crotonyl isothiocyanate             | 127 | C5H5NOS | 060034-28-8 | 59   |
| 4    |    | Methacrylic anhydride               | 154 | C8H10O3 | 000760-93-0 | 59   |
| 5    |    | Methyl 3-butenate                   | 100 | C5H8O2  | 003724-55-8 | 38   |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

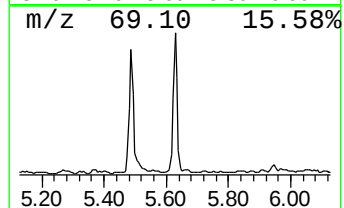
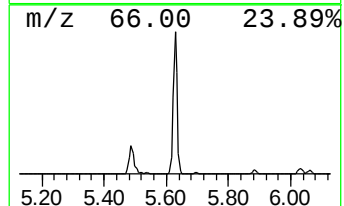
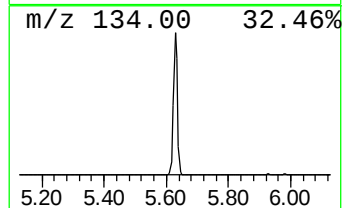
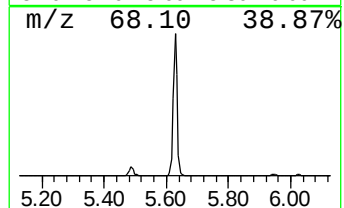
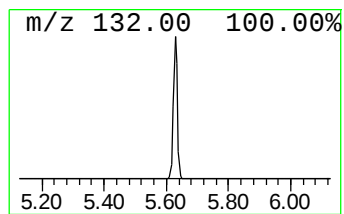
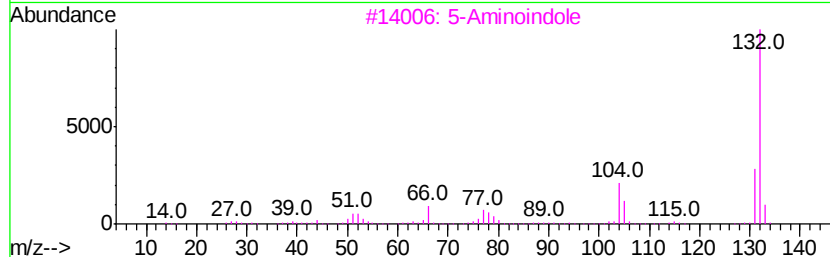
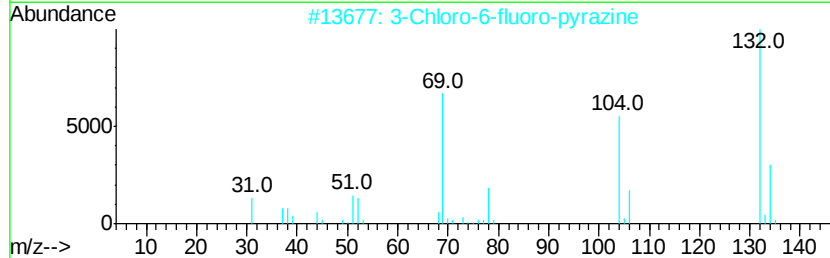
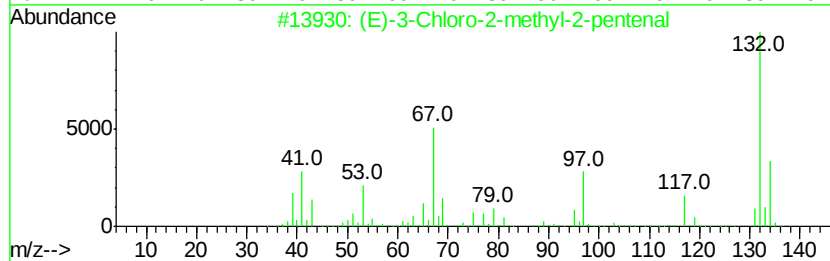
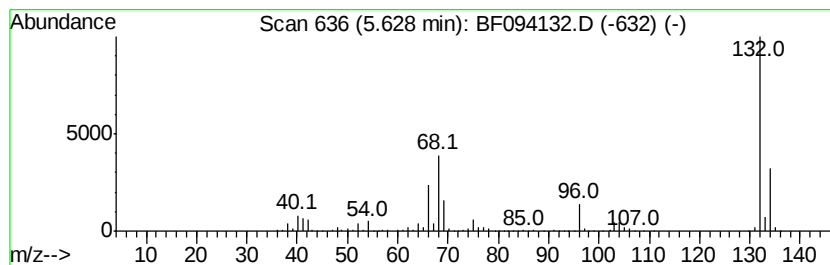
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown5.63 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 5.63 | 23.38 ng | 1009080 | 1,4-Dichlorobenzene-d4 | 5.89 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 27   |
| 2    |    | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 16   |
| 3    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 4    |    | 4-Methylpyrrolo[1,2-a]pyrazine   | 132 | C8H8N2    | 064608-60-2  | 9    |
| 5    |    | 1H-Benzimidazole, 2-methyl-      | 132 | C8H8N2    | 000615-15-6  | 9    |



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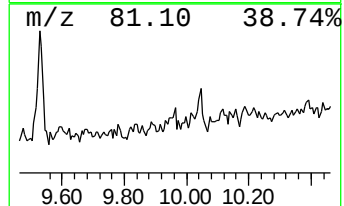
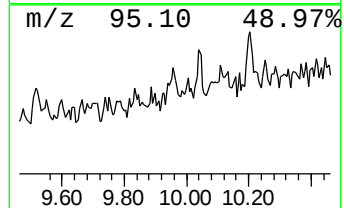
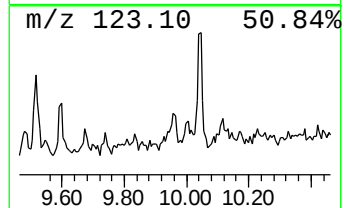
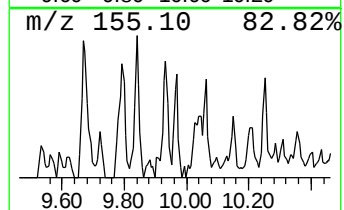
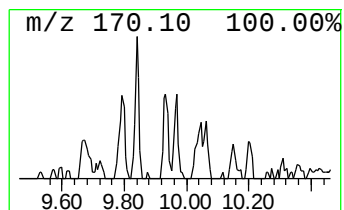
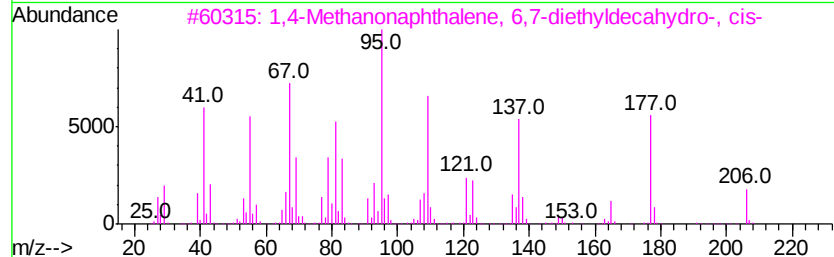
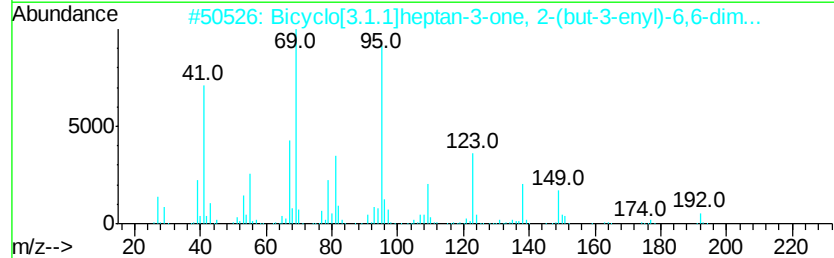
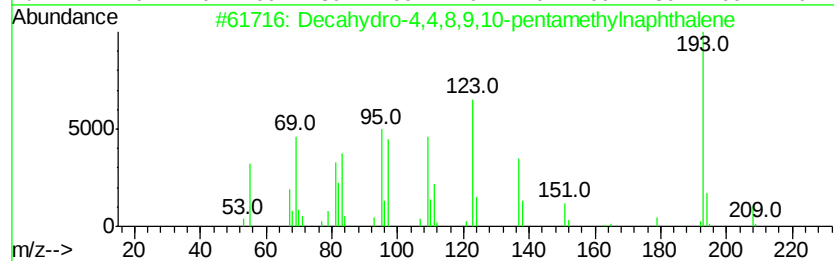
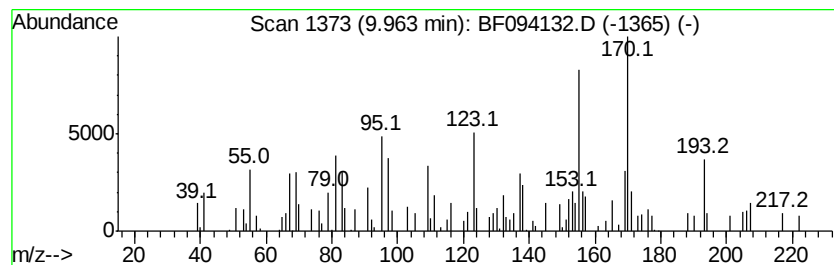
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 unknown9.96 Concentration Rank 8

| R.T. | EstConc | Area   | Relative to ISTD | R.T. |
|------|---------|--------|------------------|------|
| 9.96 | 2.10 ng | 127466 | Acenaphthene-d10 | 9.53 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Decahydro-4,4,8,9,10-pentamethyl... | 208 | C15H28  | 080655-44-3  | 40   |
| 2    |    | Bicyclo[3.1.1]heptan-3-one, 2-(b... | 192 | C13H20O | 1000163-96-1 | 38   |
| 3    |    | 1,4-Methanonaphthalene, 6,7-diet... | 206 | C15H26  | 016539-02-9  | 25   |
| 4    |    | Cyclohexane, 1,2,4,5-tetraethyl-... | 196 | C14H28  | 061142-24-3  | 22   |
| 5    |    | 1,7-Dimethyl-4-(1-methylethyl)cy... | 210 | C15H30  | 000645-10-3  | 22   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF040317\  
Data File : BF094132.D  
Acq On : 3 Apr 2017 20:27  
Operator : SJ/MA  
Sample : I2493-01 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
LSS-SP05-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

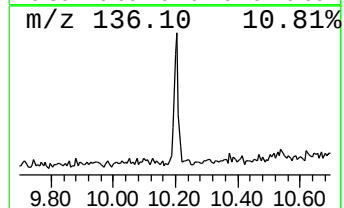
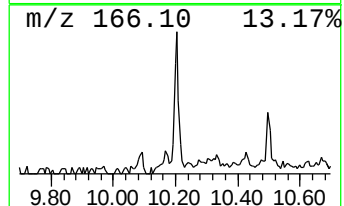
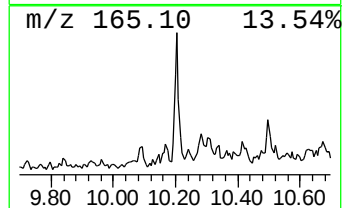
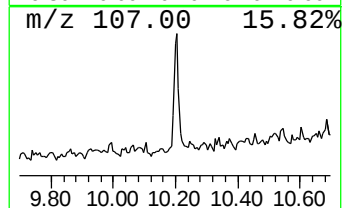
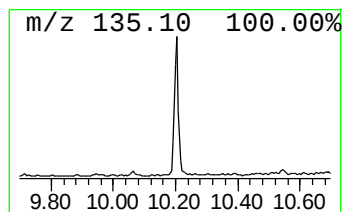
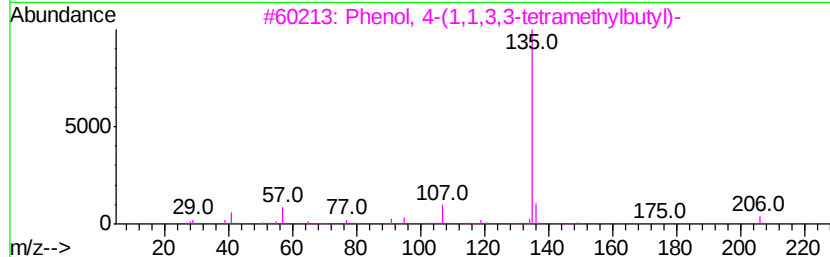
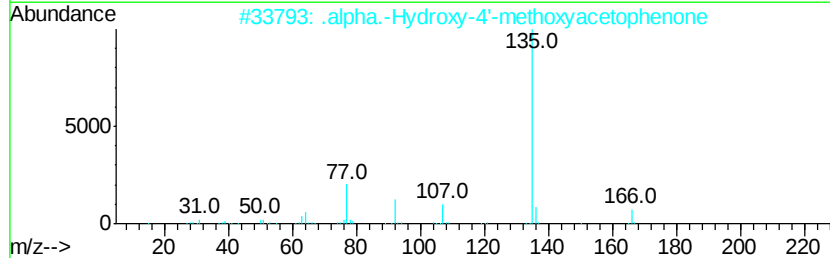
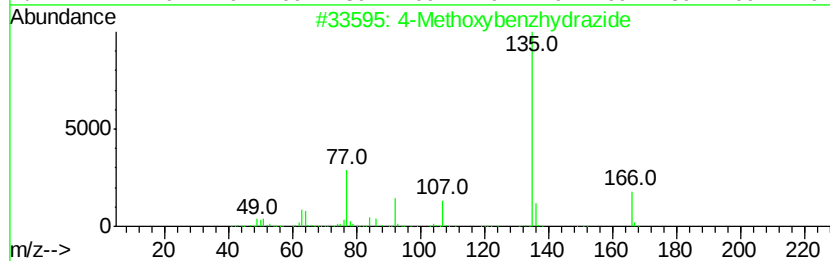
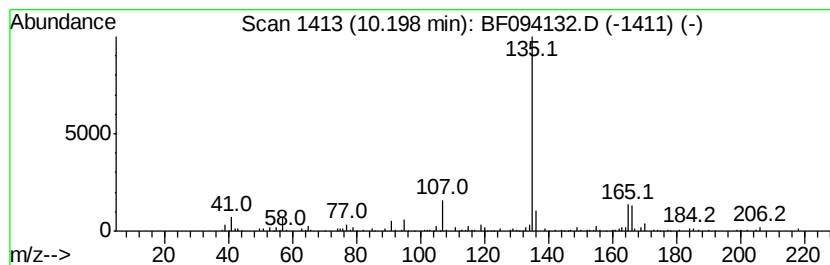
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 4-Methoxybenzhydrazide Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T. |
|-------|---------|--------|------------------|------|
| 10.20 | 2.68 ng | 162645 | Acenaphthene-d10 | 9.53 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | 4-Methoxybenzhydrazide              | 166 | C8H10N2O2   | 003290-99-1 | 64   |
| 2    |    | .alpha.-Hydroxy-4'-methoxycetop...  | 166 | C9H10O3     | 004136-21-4 | 59   |
| 3    |    | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O     | 000140-66-9 | 59   |
| 4    |    | Carbamic acid, N-[1,1-bis(triflu... | 413 | C19H25F6N02 | 296242-69-8 | 59   |
| 5    |    | Phenol, 2-methyl-5-(1-methylethyl)- | 150 | C10H14O     | 000499-75-2 | 59   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\  
Data File : BF094132.D  
Acq On : 3 Apr 2017 20:27  
Operator : SJ/MA  
Sample : I2493-01 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
LSS-SP05-COMP

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

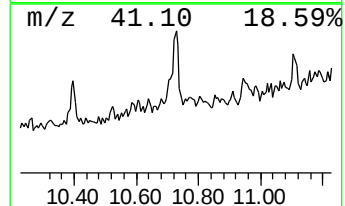
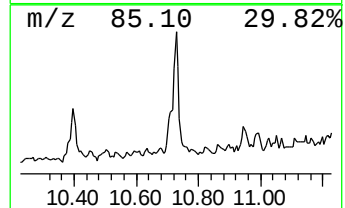
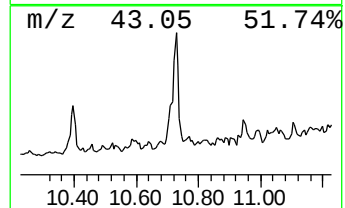
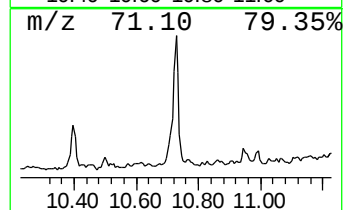
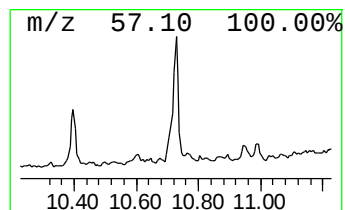
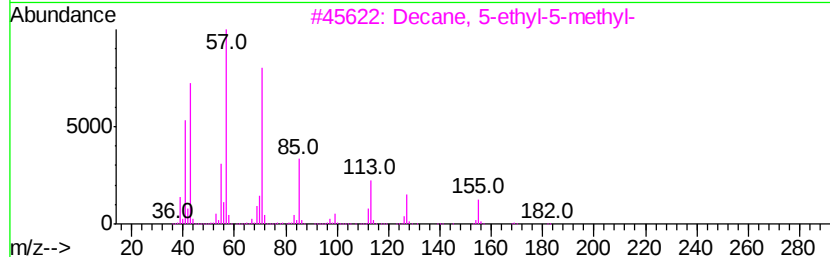
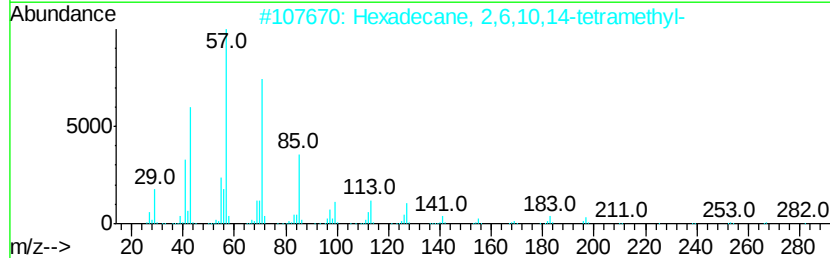
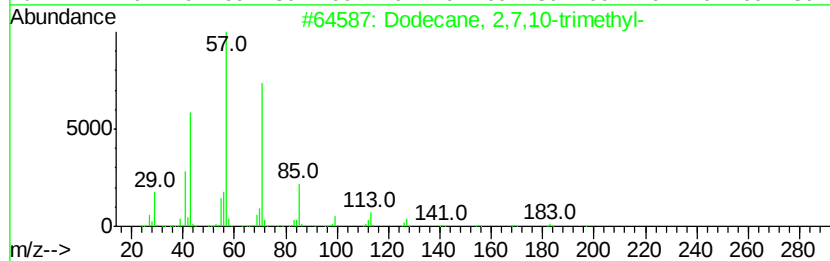
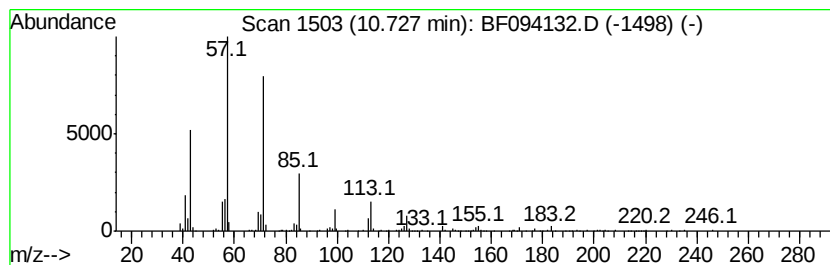
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.73 | 6.51 ng | 284612 | Phenanthrene-d10 | 11.36 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32  | 074645-98-0 | 86   |
| 2    |    |   | Hexadecane, 2,6,10,14-tetramethyl-  | 282 | C20H42  | 000638-36-8 | 83   |
| 3    |    |   | Decane, 5-ethyl-5-methyl-           | 184 | C13H28  | 017312-74-2 | 47   |
| 4    |    |   | Octane, 2-bromo-                    | 192 | C8H17Br | 000557-35-7 | 47   |
| 5    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 47   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF040317\  
Data File : BF094132.D  
Acq On : 3 Apr 2017 20:27  
Operator : SJ/MA  
Sample : I2493-01 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
LSS-SP05-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

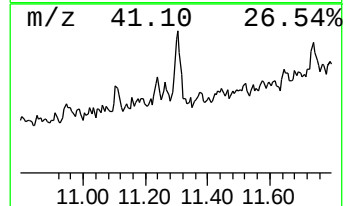
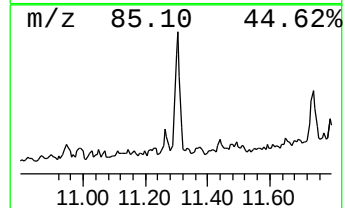
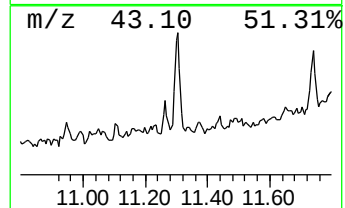
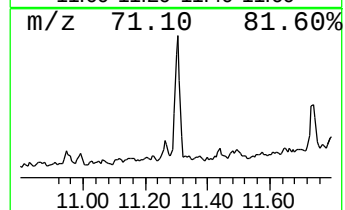
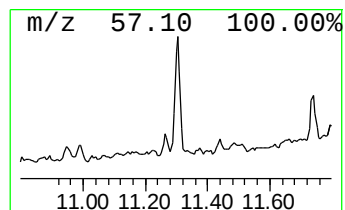
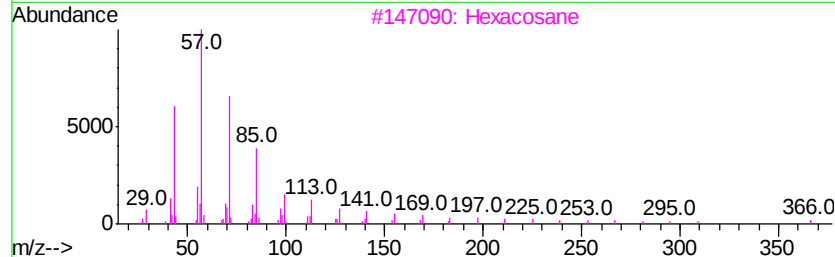
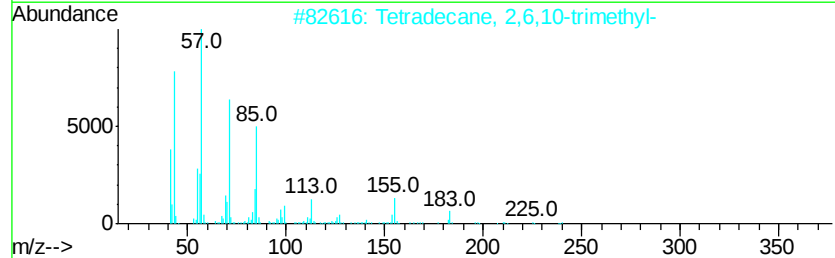
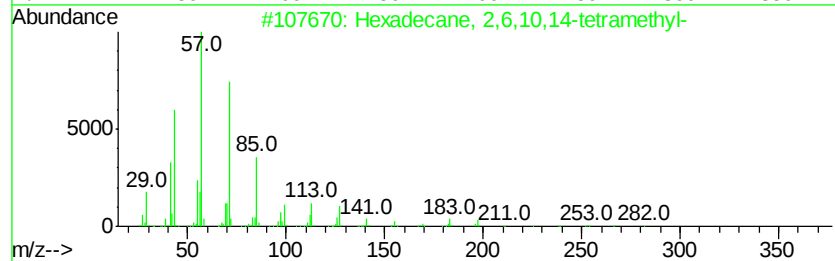
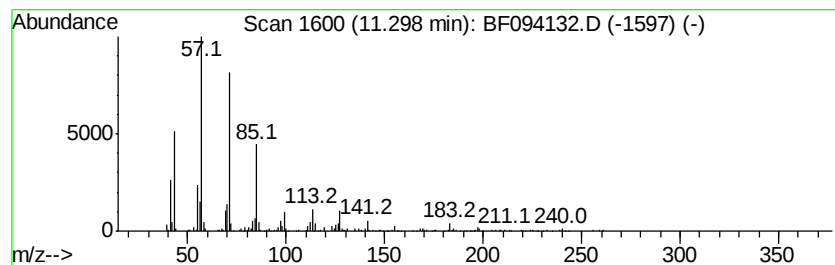
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.30 | 7.25 ng | 317422 | Phenanthrene-d10 | 11.36 |

| Hit# of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|---------|---|------------------------------------|-----|---------|-------------|------|
| 1       |   | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 83   |
| 2       |   | Tetradecane, 2,6,10-trimethyl-     | 240 | C17H36  | 014905-56-7 | 80   |
| 3       |   | Hexacosane                         | 366 | C26H54  | 000630-01-3 | 78   |
| 4       |   | Nonane, 5-(2-methylpropyl)-        | 184 | C13H28  | 062185-53-9 | 64   |
| 5       |   | Hexadecane                         | 226 | C16H34  | 000544-76-3 | 58   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF040317\  
Data File : BF094132.D  
Acq On : 3 Apr 2017 20:27  
Operator : SJ/MA  
Sample : I2493-01 5X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
LSS-SP05-COMP

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF032217.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Propenoic acid,... | 2.27  | 6.3     | ng    | 270740   | 1                     | 5.89  | 863025  | 20.0 |
| unknown5.63          | 5.63  | 23.4    | ng    | 1009080  | 1                     | 5.89  | 863025  | 20.0 |
| unknown9.96          | 9.96  | 2.1     | ng    | 127466   | 3                     | 9.53  | 1213830 | 20.0 |
| 4-Methoxybenzhydr... | 10.20 | 2.7     | ng    | 162645   | 3                     | 9.53  | 1213830 | 20.0 |
| Dodecane, 2,7,10-... | 10.73 | 6.5     | ng    | 284612   | 4                     | 11.36 | 875045  | 20.0 |
| Hexadecane, 2,6,1... | 11.30 | 7.3     | ng    | 317422   | 4                     | 11.36 | 875045  | 20.0 |