

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
 Data File : BF081033.D  
 Acq On : 18 Aug 2015 6:53  
 Operator : UM/IZ  
 Sample : G3290-05  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 2A(0-2)-2

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-BF081715.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         | 4.021       | 175           | 178         | 182          | rBV      | 12968          | 18366         | 1.11%           | 0.084%        |
| 2         | 4.753       | 239           | 242         | 248          | rBV      | 659635         | 1018272       | 61.43%          | 4.684%        |
| 3         | 5.210       | 279           | 282         | 284          | rBV      | 1296734        | 1657688       | 100.00%         | 7.625%        |
| 4         | 6.273       | 372           | 375         | 377          | rBV      | 1455898        | 1431003       | 86.33%          | 6.583%        |
| 5         | 6.399       | 383           | 386         | 388          | rBV      | 1230048        | 1579703       | 95.30%          | 7.267%        |
| 6         | 6.627       | 403           | 406         | 408          | rBV      | 451851         | 369177        | 22.27%          | 1.698%        |
| 7         | 6.787       | 417           | 420         | 422          | rBV      | 1059975        | 1153854       | 69.61%          | 5.308%        |
| 8         | 7.199       | 453           | 456         | 458          | rBV      | 1061747        | 1109981       | 66.96%          | 5.106%        |
| 9         | 7.907       | 516           | 518         | 521          | rBV      | 319524         | 420666        | 25.38%          | 1.935%        |
| 10        | 8.536       | 571           | 573         | 576          | rVB      | 73899          | 61546         | 3.71%           | 0.283%        |
| 11        | 8.993       | 610           | 613         | 615          | rBV      | 1815902        | 1540396       | 92.92%          | 7.086%        |
| 12        | 9.325       | 639           | 642         | 643          | rBV      | 23153          | 19771         | 1.19%           | 0.091%        |
| 13        | 9.393       | 645           | 648         | 650          | rVB      | 243704         | 232177        | 14.01%          | 1.068%        |
| 14        | 9.519       | 657           | 659         | 660          | rVB      | 28130          | 27085         | 1.63%           | 0.125%        |
| 15        | 9.656       | 669           | 671         | 673          | rBV      | 432543         | 424613        | 25.61%          | 1.953%        |
| 16        | 10.445      | 737           | 740         | 742          | rBV      | 840709         | 822706        | 49.63%          | 3.784%        |
| 17        | 10.559      | 748           | 750         | 751          | rBV      | 21327          | 34044         | 2.05%           | 0.157%        |
| 18        | 10.582      | 751           | 752         | 756          | rVV      | 36819          | 40920         | 2.47%           | 0.188%        |
| 19        | 10.662      | 758           | 759         | 761          | rVV2     | 15966          | 19982         | 1.21%           | 0.092%        |
| 20        | 10.708      | 761           | 763         | 766          | rVB2     | 18752          | 22610         | 1.36%           | 0.104%        |
| 21        | 11.028      | 786           | 791         | 792          | rBV      | 39658          | 42841         | 2.58%           | 0.197%        |
| 22        | 11.131      | 796           | 800         | 803          | rBV      | 456113         | 468436        | 28.26%          | 2.155%        |
| 23        | 11.188      | 803           | 805         | 806          | rBV      | 24941          | 20537         | 1.24%           | 0.094%        |
| 24        | 11.371      | 819           | 821         | 823          | rBV2     | 18654          | 21384         | 1.29%           | 0.098%        |
| 25        | 11.451      | 827           | 828         | 832          | rVB      | 20332          | 19193         | 1.16%           | 0.088%        |
| 26        | 11.691      | 847           | 849         | 851          | rBV      | 153159         | 185960        | 11.22%          | 0.855%        |
| 27        | 11.954      | 869           | 872         | 876          | rVB      | 42916          | 43828         | 2.64%           | 0.202%        |
| 28        | 12.216      | 889           | 895         | 896          | rBV3     | 10710          | 27081         | 1.63%           | 0.125%        |
| 29        | 12.331      | 903           | 905         | 907          | rBV      | 42132          | 37664         | 2.27%           | 0.173%        |
| 30        | 12.411      | 907           | 912         | 915          | rBV2     | 11765          | 18970         | 1.14%           | 0.087%        |
| 31        | 12.559      | 922           | 925         | 927          | rBV      | 55602          | 55522         | 3.35%           | 0.255%        |
| 32        | 12.605      | 927           | 929         | 933          | rVB2     | 15234          | 28256         | 1.70%           | 0.130%        |
| 33        | 12.719      | 936           | 939         | 941          | rVB      | 1242553        | 1139420       | 68.74%          | 5.241%        |
| 34        | 12.971      | 956           | 961         | 963          | rBV2     | 35106          | 85375         | 5.15%           | 0.393%        |

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 2A(0-2)-2

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-BF081715.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 13.074 | 967  | 970  | 971  | rBV2 | 9962   | 19314   | 1.17%  | 0.089% |
| 36 | 13.199 | 977  | 981  | 983  | rVB2 | 30697  | 43310   | 2.61%  | 0.199% |
| 37 | 13.302 | 988  | 990  | 993  | rVB  | 19849  | 28795   | 1.74%  | 0.132% |
| 38 | 13.417 | 999  | 1000 | 1002 | rBV  | 27435  | 37501   | 2.26%  | 0.173% |
| 39 | 13.485 | 1002 | 1006 | 1009 | rBV3 | 14094  | 25831   | 1.56%  | 0.119% |
| 40 | 13.634 | 1016 | 1019 | 1027 | rBV  | 349505 | 592648  | 35.75% | 2.726% |
| 41 | 13.748 | 1027 | 1029 | 1033 | rVB  | 380737 | 433324  | 26.14% | 1.993% |
| 42 | 13.954 | 1044 | 1047 | 1050 | rBV2 | 56098  | 87469   | 5.28%  | 0.402% |
| 43 | 14.068 | 1055 | 1057 | 1059 | rVB  | 62686  | 58643   | 3.54%  | 0.270% |
| 44 | 14.262 | 1071 | 1074 | 1080 | rBV  | 776692 | 1041748 | 62.84% | 4.792% |
| 45 | 14.548 | 1096 | 1099 | 1100 | rBV  | 41470  | 69589   | 4.20%  | 0.320% |
| 46 | 14.605 | 1103 | 1104 | 1106 | rVV  | 39014  | 47426   | 2.86%  | 0.218% |
| 47 | 14.674 | 1107 | 1110 | 1112 | rVV  | 151634 | 156221  | 9.42%  | 0.719% |
| 48 | 14.742 | 1113 | 1116 | 1120 | rVV  | 36305  | 96031   | 5.79%  | 0.442% |
| 49 | 14.845 | 1122 | 1125 | 1135 | rVV2 | 316905 | 877719  | 52.95% | 4.038% |
| 50 | 14.994 | 1135 | 1138 | 1141 | rVB2 | 30689  | 62505   | 3.77%  | 0.288% |
| 51 | 15.051 | 1141 | 1143 | 1145 | rBV3 | 18069  | 30755   | 1.86%  | 0.141% |
| 52 | 15.108 | 1145 | 1148 | 1150 | rVV  | 224647 | 267369  | 16.13% | 1.230% |
| 53 | 15.165 | 1151 | 1153 | 1155 | rVB  | 25052  | 33414   | 2.02%  | 0.154% |
| 54 | 15.337 | 1165 | 1168 | 1171 | rBV  | 201554 | 256231  | 15.46% | 1.179% |
| 55 | 15.531 | 1182 | 1185 | 1188 | rBV  | 350005 | 557803  | 33.65% | 2.566% |
| 56 | 15.577 | 1188 | 1189 | 1193 | rVV  | 138796 | 298014  | 17.98% | 1.371% |
| 57 | 15.645 | 1193 | 1195 | 1199 | rVV3 | 85631  | 171673  | 10.36% | 0.790% |
| 58 | 15.737 | 1201 | 1203 | 1208 | rVB2 | 53594  | 112978  | 6.82%  | 0.520% |
| 59 | 16.068 | 1230 | 1232 | 1238 | rVB4 | 33957  | 80422   | 4.85%  | 0.370% |
| 60 | 16.205 | 1240 | 1244 | 1247 | rBV  | 138848 | 273308  | 16.49% | 1.257% |
| 61 | 16.308 | 1251 | 1253 | 1256 | rBV3 | 87855  | 138307  | 8.34%  | 0.636% |
| 62 | 16.457 | 1263 | 1266 | 1268 | rBV  | 93016  | 180711  | 10.90% | 0.831% |
| 63 | 16.537 | 1270 | 1273 | 1277 | rVB2 | 64121  | 152837  | 9.22%  | 0.703% |
| 64 | 16.845 | 1296 | 1300 | 1307 | rBV2 | 111557 | 337377  | 20.35% | 1.552% |
| 65 | 17.165 | 1326 | 1328 | 1331 | rVB3 | 19785  | 33973   | 2.05%  | 0.156% |
| 66 | 17.314 | 1338 | 1341 | 1342 | rBV2 | 22931  | 50789   | 3.06%  | 0.234% |
| 67 | 17.383 | 1345 | 1347 | 1350 | rVV2 | 23676  | 41463   | 2.50%  | 0.191% |
| 68 | 17.520 | 1355 | 1359 | 1365 | rVB8 | 28959  | 85189   | 5.14%  | 0.392% |
| 69 | 17.691 | 1370 | 1374 | 1381 | rVB3 | 83650  | 225837  | 13.62% | 1.039% |
| 70 | 17.851 | 1386 | 1388 | 1391 | rBV3 | 12349  | 30854   | 1.86%  | 0.142% |
| 71 | 18.354 | 1427 | 1432 | 1435 | rBV3 | 30447  | 113739  | 6.86%  | 0.523% |

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Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

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-BF081715.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |       |        |        |        |
|----|--------|------|------|------|------|-------|--------|--------|--------|
| 72 | 18.423 | 1435 | 1438 | 1444 | rVV4 | 45738 | 148935 | 8.98%  | 0.685% |
| 73 | 18.560 | 1445 | 1450 | 1459 | rVB5 | 72338 | 239814 | 14.47% | 1.103% |

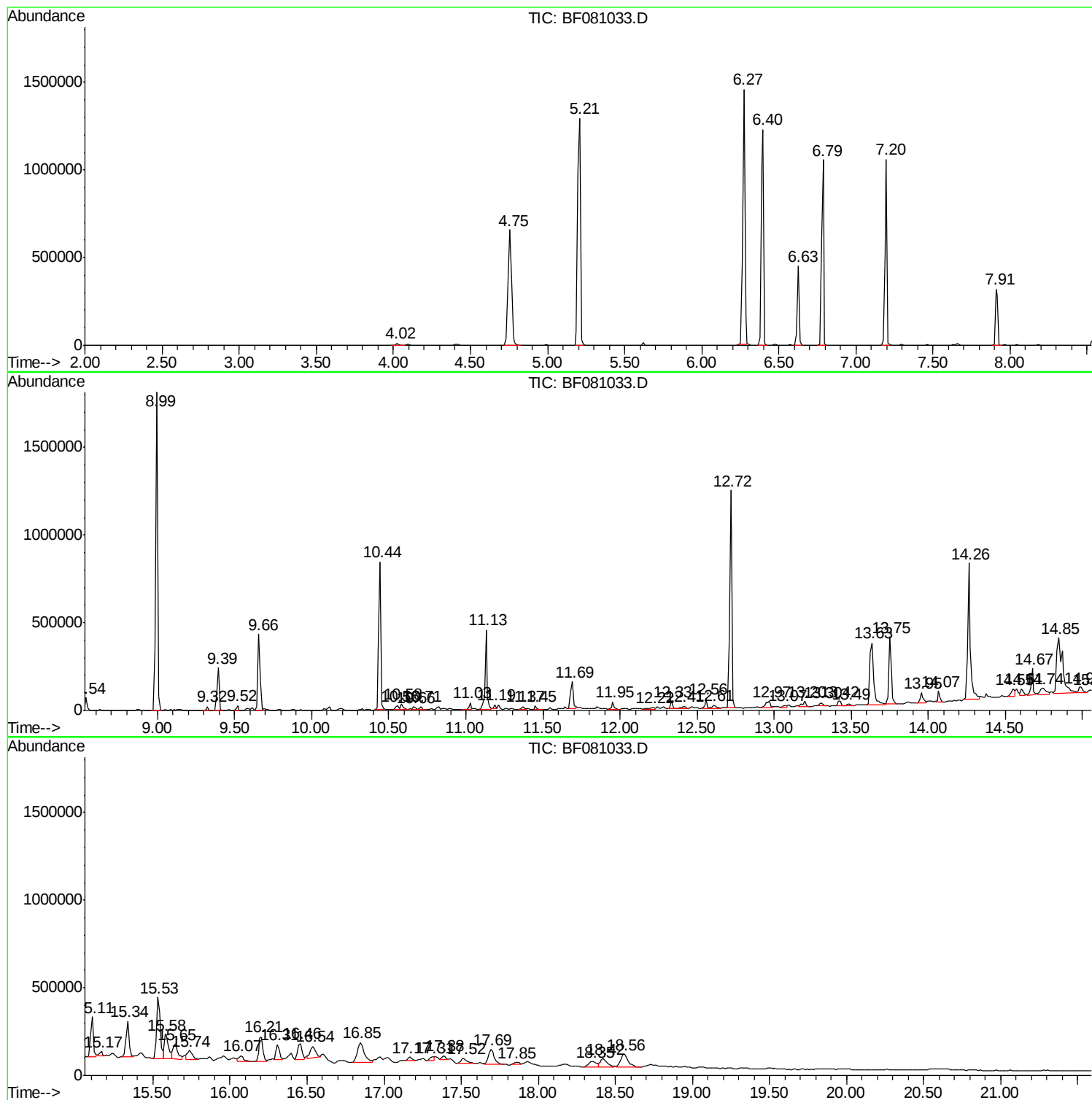
Sum of corrected areas: 21738893

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
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Operator : UM/IZ  
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ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
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Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

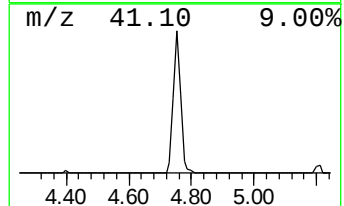
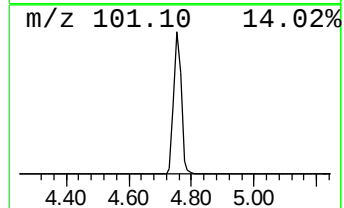
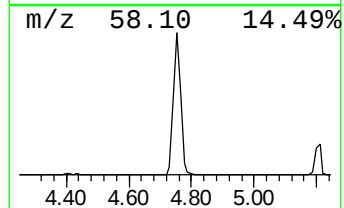
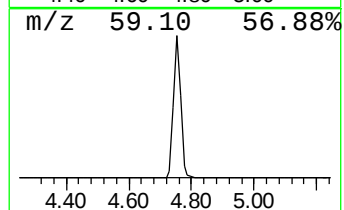
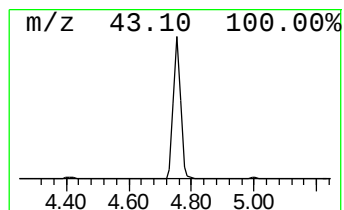
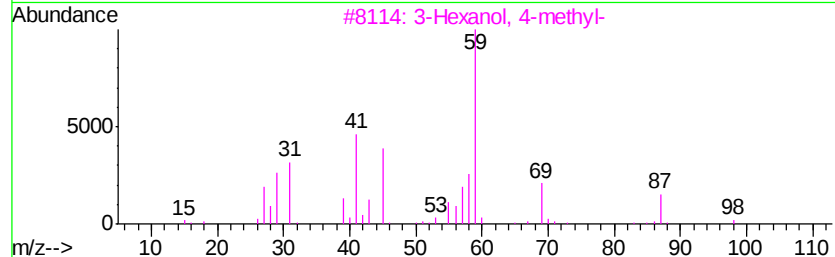
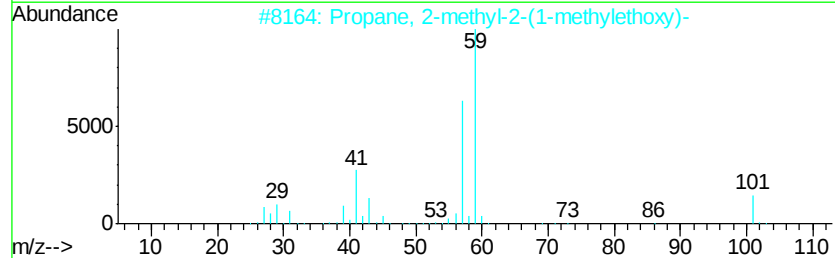
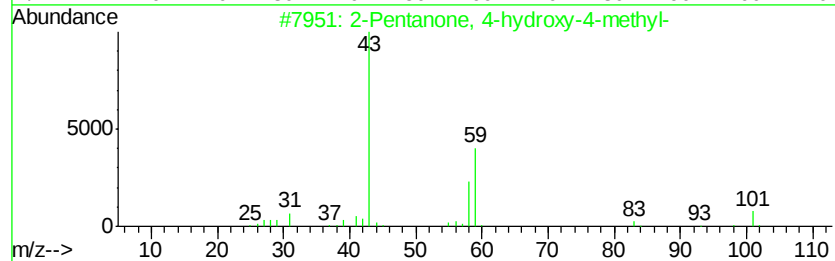
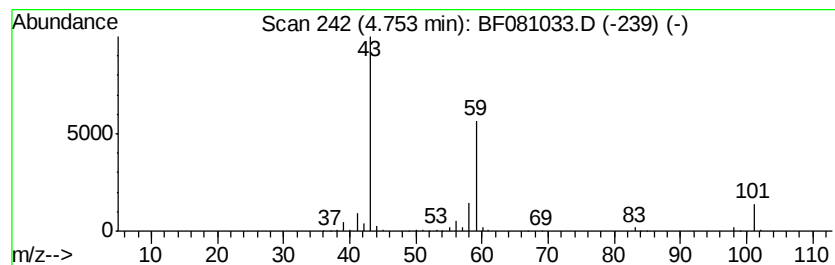
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 4.75 | 55.16 ng | 1018270 | 1,4-Dichlorobenzene-d4 | 6.63 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|------|-------------------------------------|-----|----------|-------------|------|
| 1    |      | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 50   |
| 2    |      | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O   | 017348-59-3 | 36   |
| 3    |      | 3-Hexanol, 4-methyl-                | 116 | C7H16O   | 000615-29-2 | 33   |
| 4    |      | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 32   |
| 5    |      | 2-Hexanol, 2-methyl-                | 116 | C7H16O   | 000625-23-0 | 28   |



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Instrument :  
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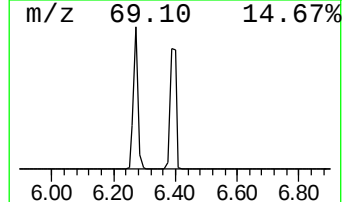
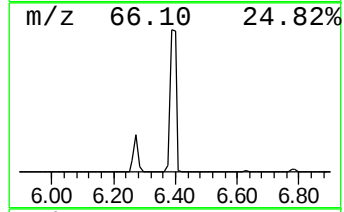
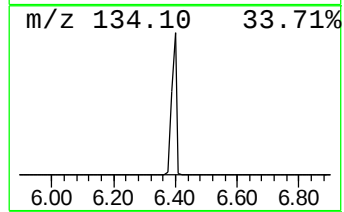
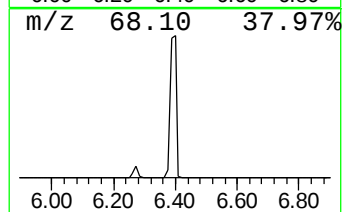
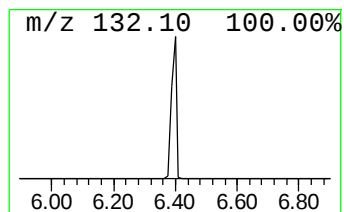
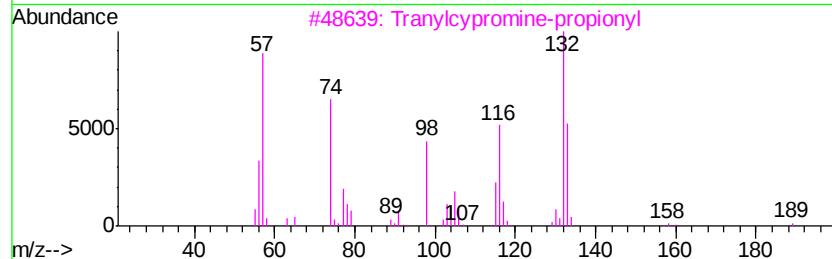
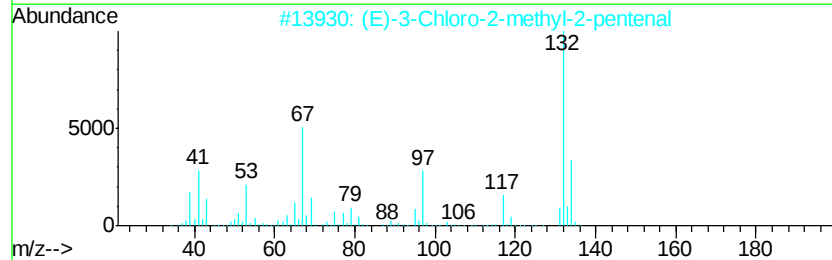
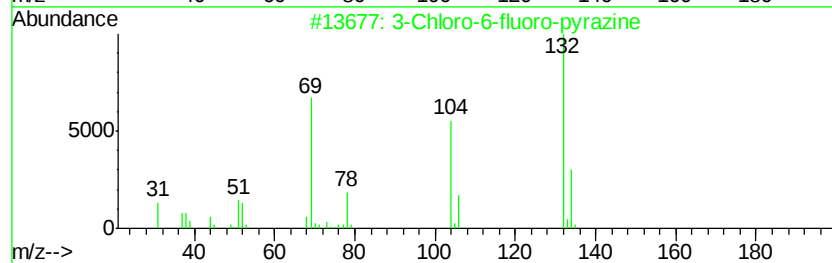
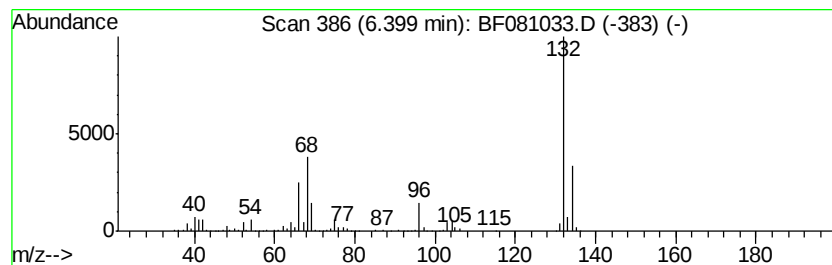
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 unknown6.40 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.40 | 85.58 ng | 1579700 | 1,4-Dichlorobenzene-d4 | 6.63 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 25   |
| 3    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 16   |
| 4    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |
| 5    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 9    |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

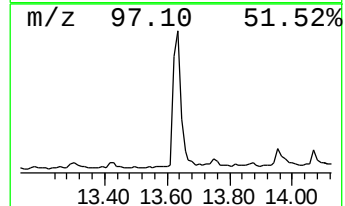
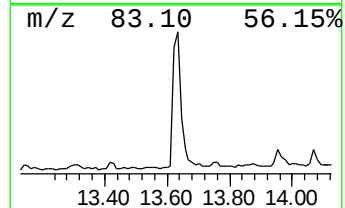
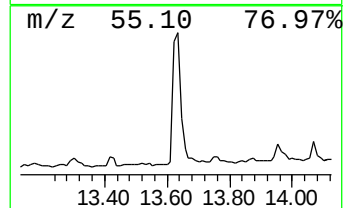
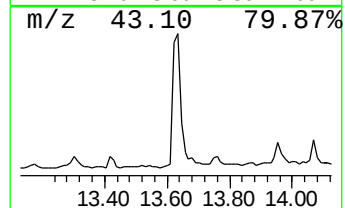
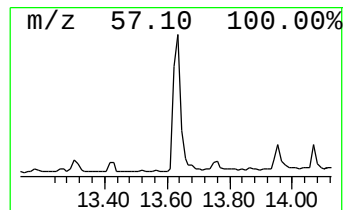
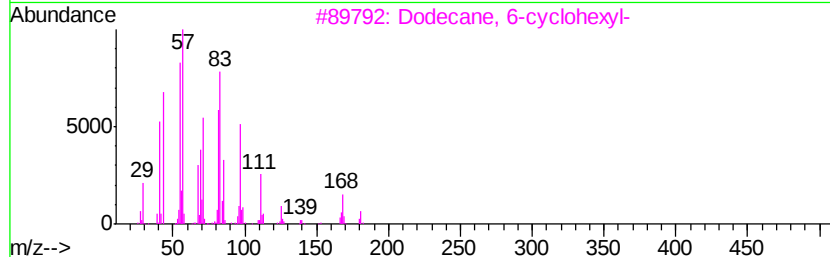
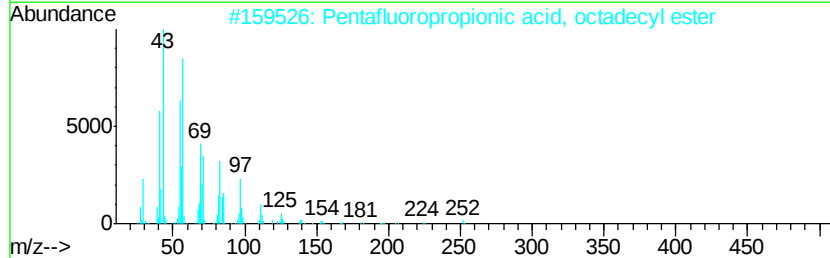
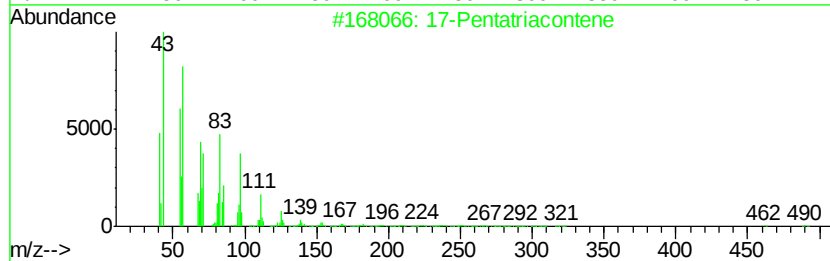
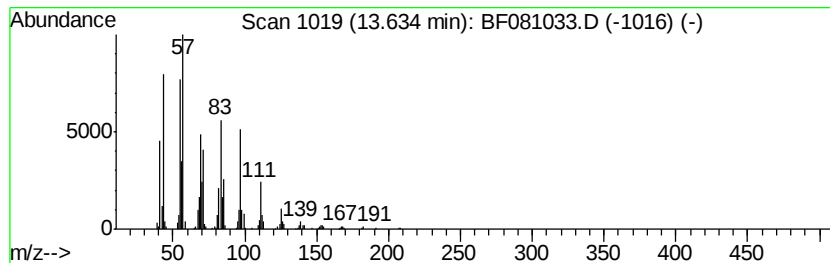
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 17-Pentatriacontene Concentration Rank 7

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.63 | 27.35 ng | 592648 | Chrysene-d12     | 13.75 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|---------|---|-------------------------------------|-----|------------|--------------|------|
| 1       |   | 17-Pentatriacontene                 | 491 | C35H70     | 006971-40-0  | 91   |
| 2       |   | Pentafluoropropionic acid, octad... | 416 | C21H37F5O2 | 1000280-07-7 | 87   |
| 3       |   | Dodecane, 6-cyclohexyl-             | 252 | C18H36     | 013151-86-5  | 86   |
| 4       |   | 1-Nonadecene                        | 266 | C19H38     | 018435-45-5  | 72   |
| 5       |   | 1-Hexacosanol                       | 382 | C26H54O    | 000506-52-5  | 64   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

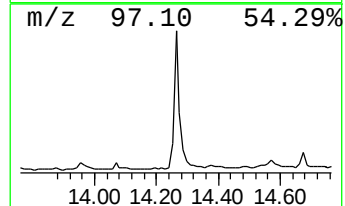
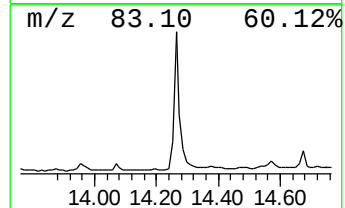
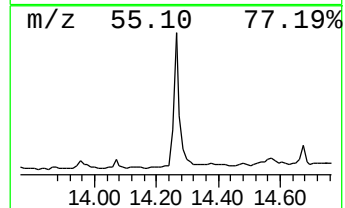
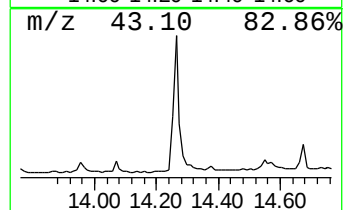
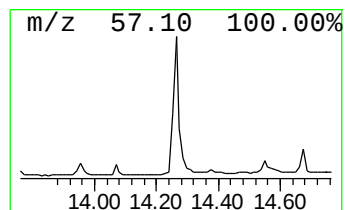
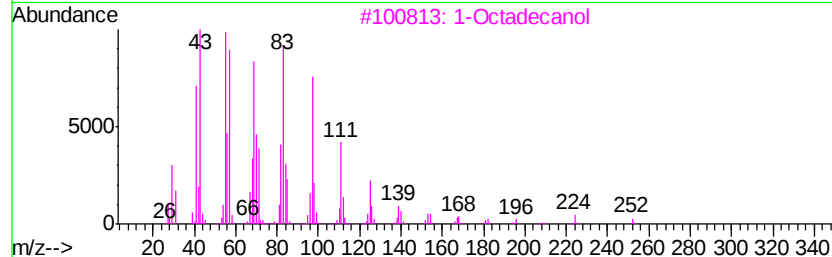
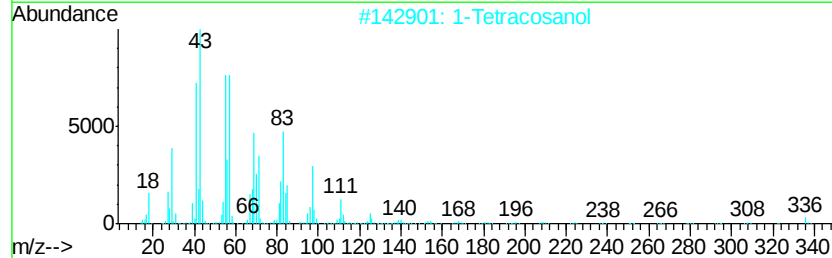
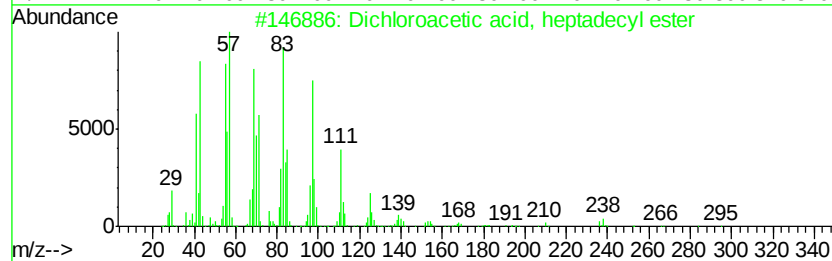
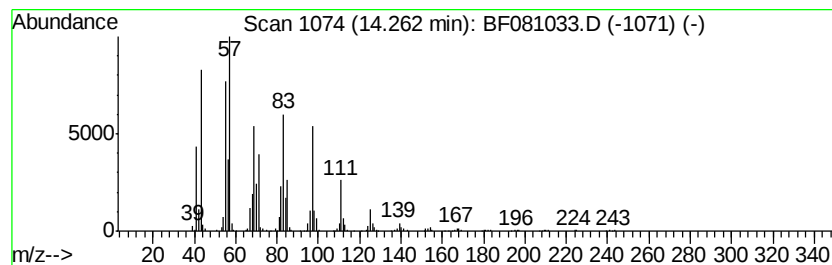
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 5

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.26 | 48.08 ng | 1041750 | Chrysene-d12     | 13.75 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|---------|---|-------------------------------------|-----|-------------|--------------|------|
| 1       |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 87   |
| 2       |   | 1-Tetracosanol                      | 354 | C24H50O     | 000506-51-4  | 83   |
| 3       |   | 1-Octadecanol                       | 270 | C18H38O     | 000112-92-5  | 68   |
| 4       |   | 17-Pentatriacontene                 | 491 | C35H70      | 006971-40-0  | 68   |
| 5       |   | Pentafluoropropionic acid, octad... | 416 | C21H37F5O2  | 1000280-07-7 | 68   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
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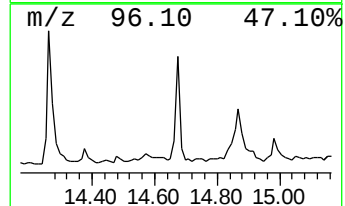
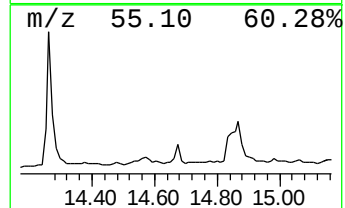
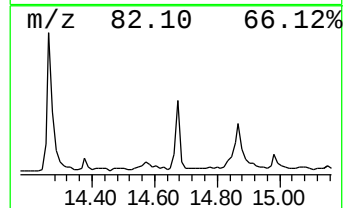
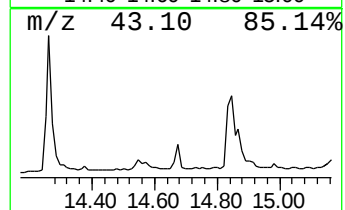
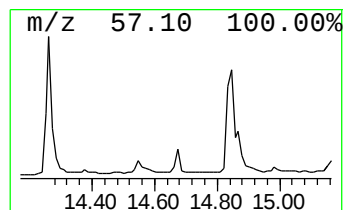
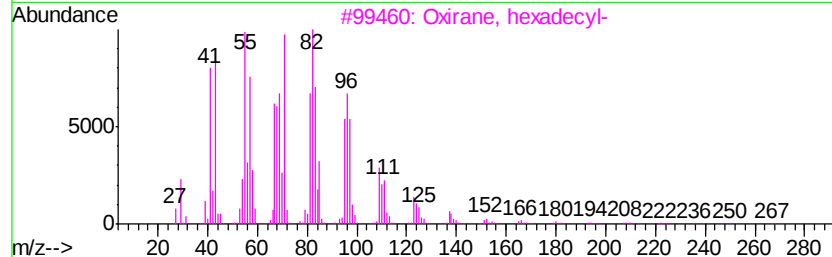
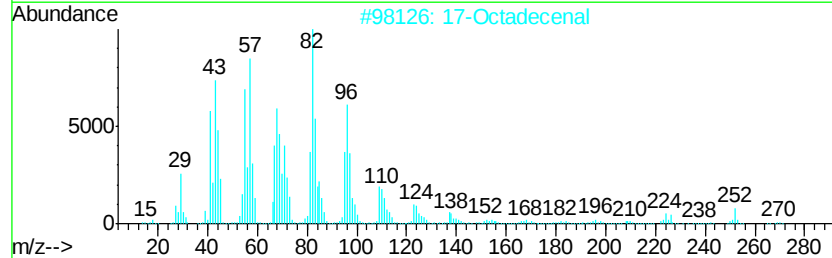
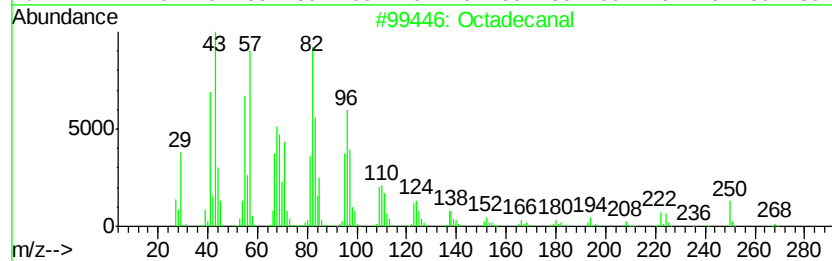
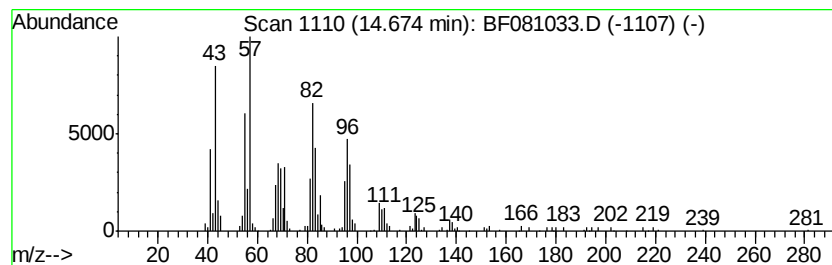
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Octadecanal Concentration Rank 16

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 14.67 | 11.69 ng | 156221 | Perylene-d12     | 15.11 |

| Hit# of | 5                    | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|----------------------|--------------|-----|---------|-------------|------|
| 1       | Octadecanal          |              | 268 | C18H36O | 000638-66-4 | 91   |
| 2       | 17-Octadecenal       |              | 266 | C18H34O | 056554-86-0 | 90   |
| 3       | Oxirane, hexadecyl-  |              | 268 | C18H36O | 007390-81-0 | 90   |
| 4       | 16-Octadecenal       |              | 266 | C18H34O | 056554-87-1 | 90   |
| 5       | Oxirane, heptadecyl- |              | 282 | C19H38O | 067860-04-2 | 87   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

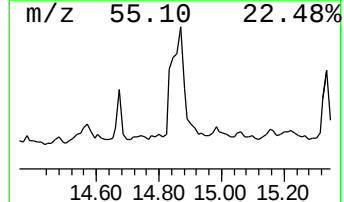
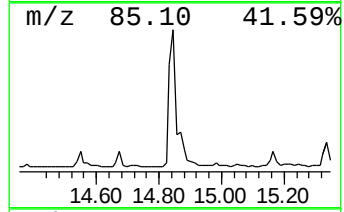
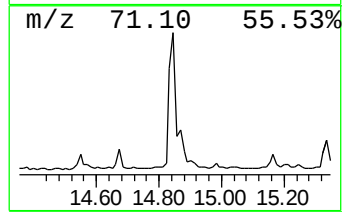
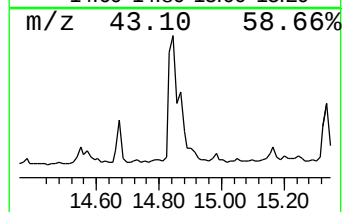
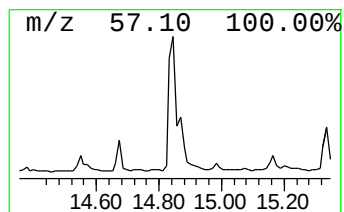
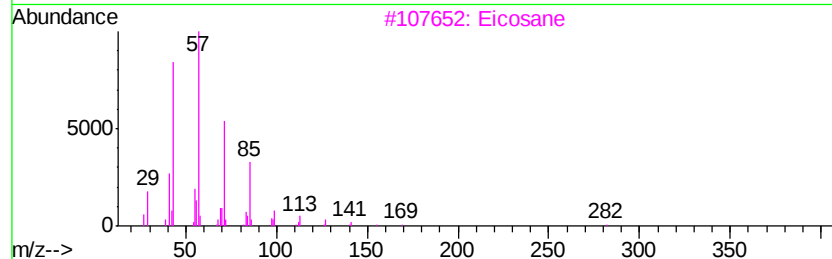
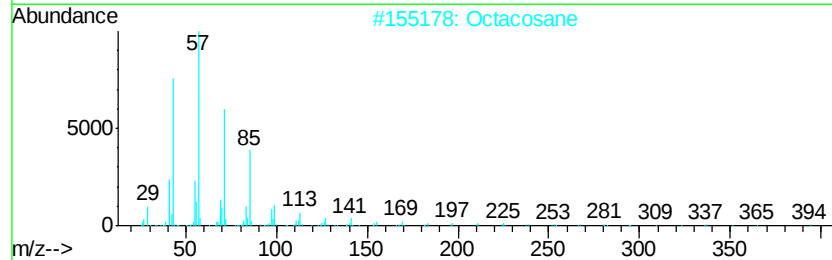
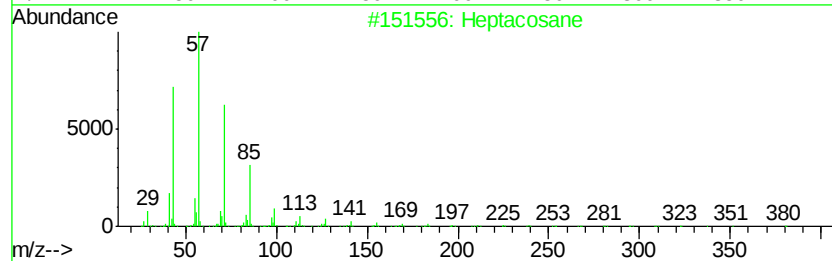
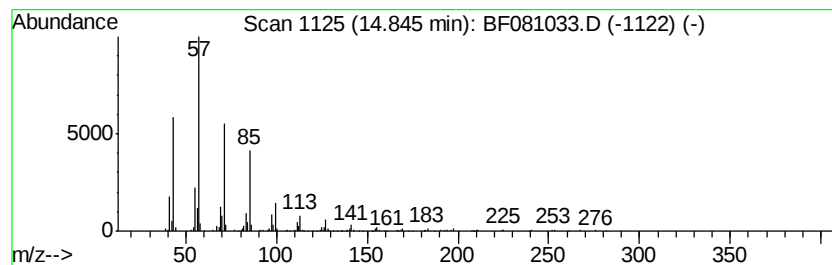
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Heptacosane Concentration Rank 2

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 14.85 | 65.66 ng | 877719 | Perylene-d12     | 15.11 |

| Hit# of | 5                     | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-----------------------|--------------|-----|---------|-------------|------|
| 1       | Heptacosane           |              | 380 | C27H56  | 000593-49-7 | 91   |
| 2       | Octacosane            |              | 394 | C28H58  | 000630-02-4 | 91   |
| 3       | Eicosane              |              | 282 | C20H42  | 000112-95-8 | 91   |
| 4       | Hexacosane            |              | 366 | C26H54  | 000630-01-3 | 90   |
| 5       | Nonadecane, 9-methyl- |              | 282 | C20H42  | 013287-24-6 | 86   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

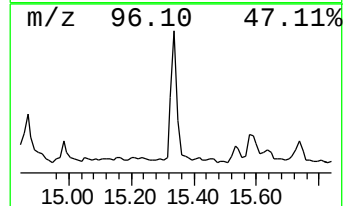
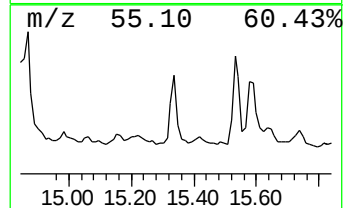
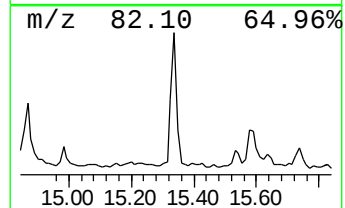
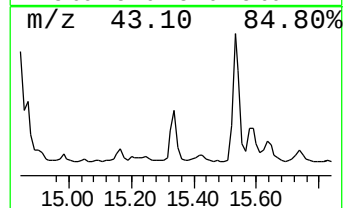
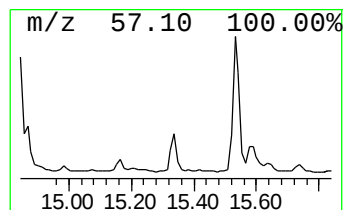
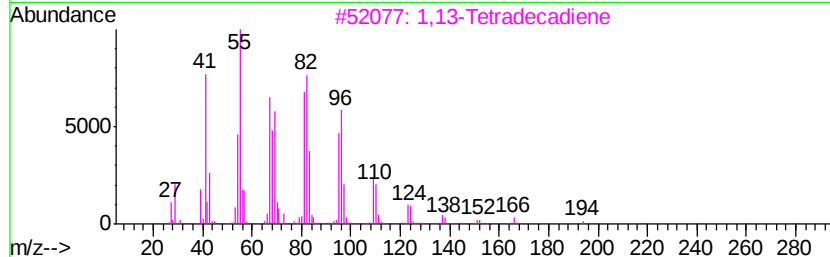
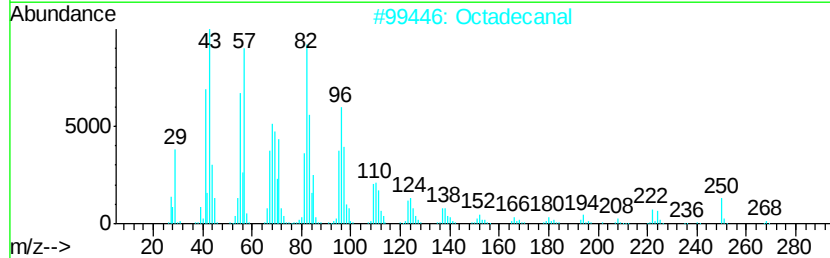
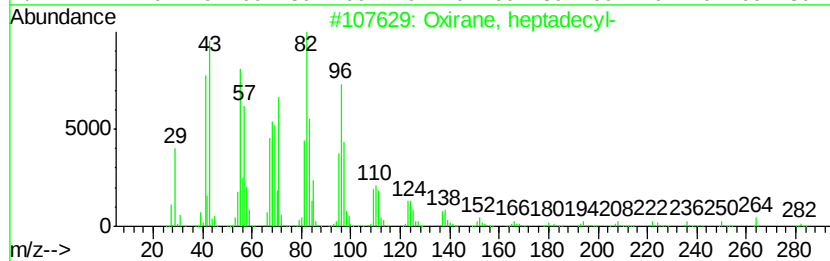
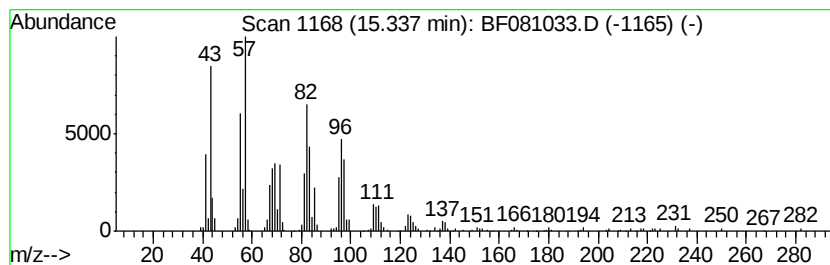
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Oxirane, heptadecyl- Concentration Rank 11

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.34 | 19.17 ng | 256231 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 94   |
| 2    |    | Octadecanal          | 268 | C18H36O | 000638-66-4 | 91   |
| 3    |    | 1,13-Tetradecadiene  | 194 | C14H26  | 021964-49-8 | 91   |
| 4    |    | Oxirane, hexadecyl-  | 268 | C18H36O | 007390-81-0 | 91   |
| 5    |    | Tetradecanal         | 212 | C14H28O | 000124-25-4 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

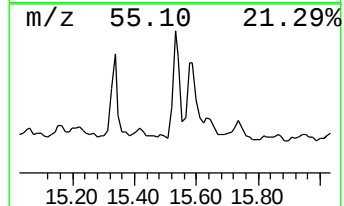
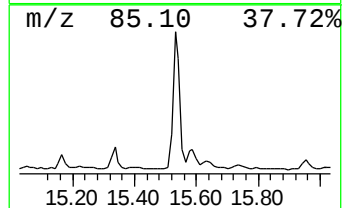
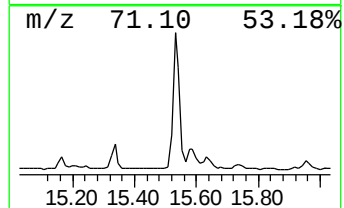
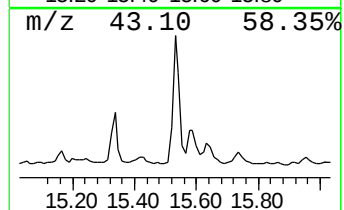
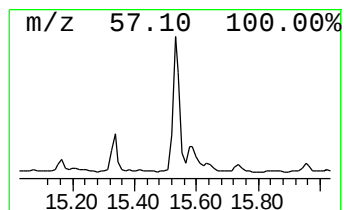
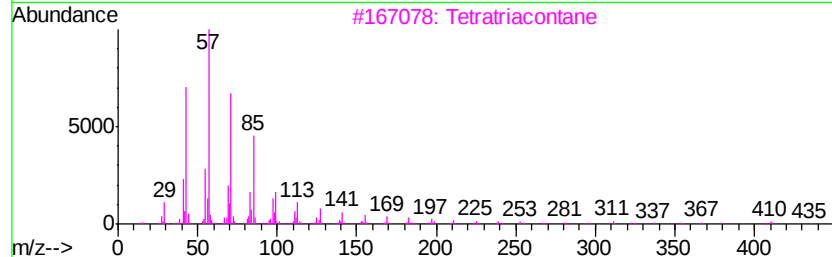
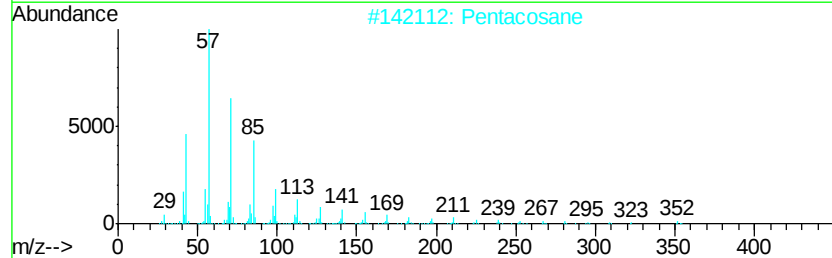
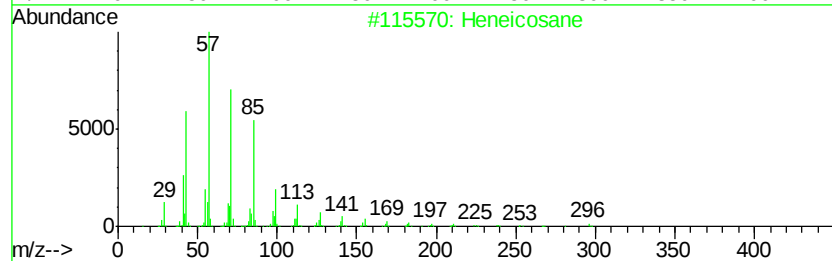
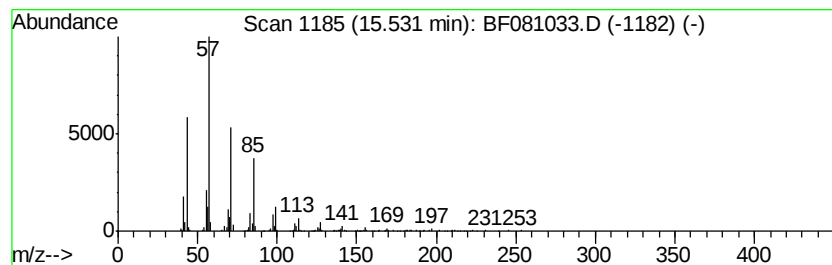
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Heneicosane Concentration Rank 6

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.53 | 41.73 ng | 557803 | Perylene-d12     | 15.11 |

| Hit# of | 5                      | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|------------------------|--------------|-----|---------|-------------|------|
| 1       | Heneicosane            |              | 296 | C21H44  | 000629-94-7 | 90   |
| 2       | Pentacosane            |              | 352 | C25H52  | 000629-99-2 | 90   |
| 3       | Tetratriacontane       |              | 479 | C34H70  | 014167-59-0 | 90   |
| 4       | Hexatriacontane        |              | 507 | C36H74  | 000630-06-8 | 90   |
| 5       | Pentadecane, 8-heptyl- |              | 310 | C22H46  | 071005-15-7 | 87   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

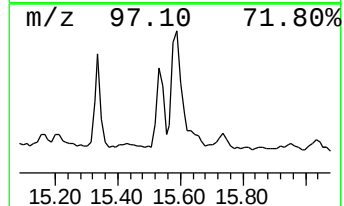
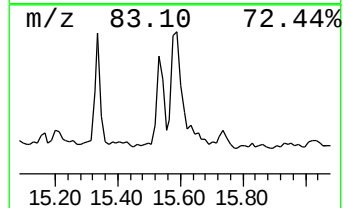
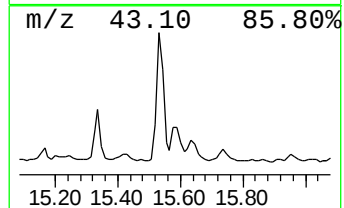
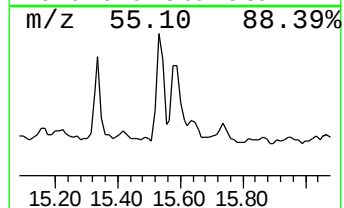
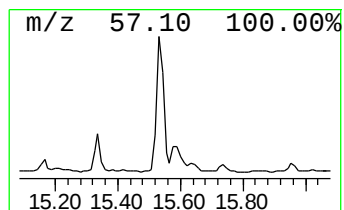
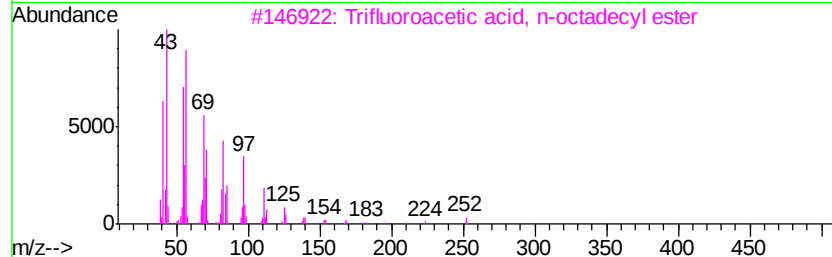
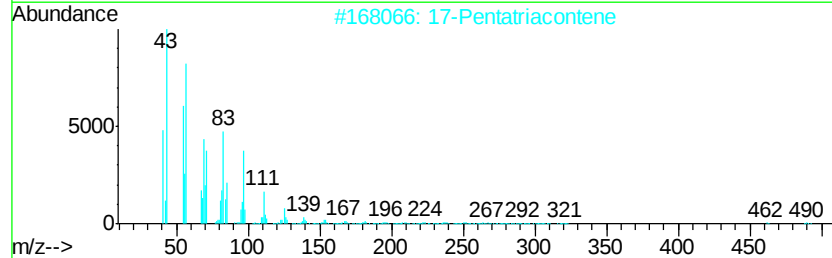
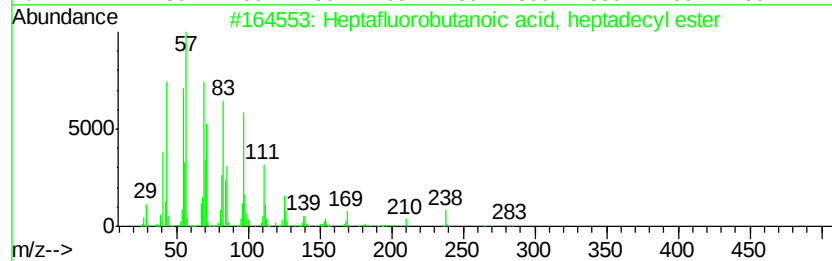
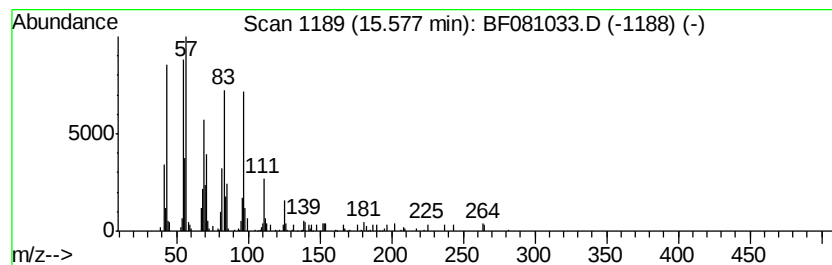
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Heptafluorobutanoic acid, h... Concentration Rank 9

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.58 | 22.29 ng | 298014 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|-------------------------------------|-----|-------------|--------------|------|
| 1    | 5  | Heptafluorobutanoic acid, heptad... | 452 | C21H35F7O2  | 1000282-97-3 | 91   |
| 2    |    | 17-Pentatriacontene                 | 491 | C35H70      | 006971-40-0  | 87   |
| 3    |    | Trifluoroacetic acid, n-octadecy... | 366 | C20H37F3O2  | 079392-43-1  | 83   |
| 4    |    | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 80   |
| 5    |    | 1-Hexacosanol                       | 382 | C26H54O     | 000506-52-5  | 74   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
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Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

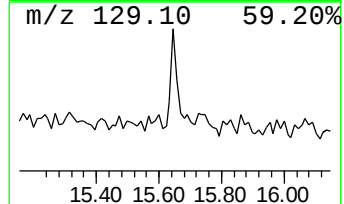
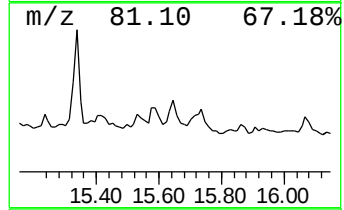
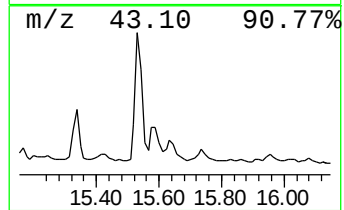
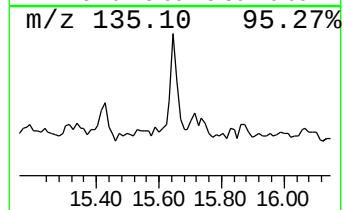
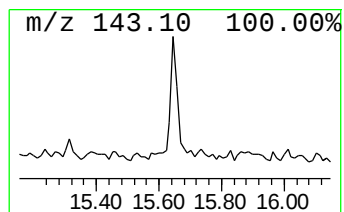
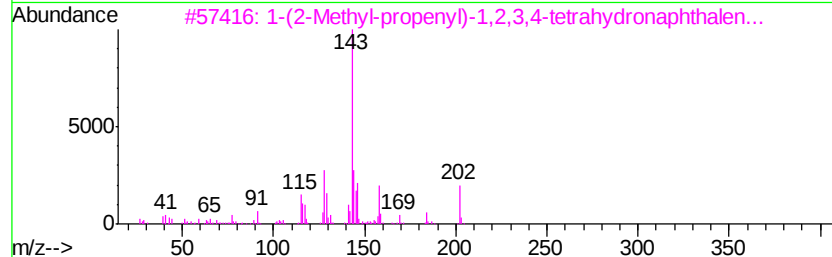
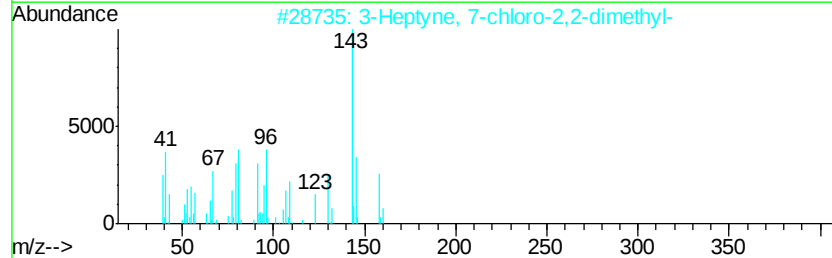
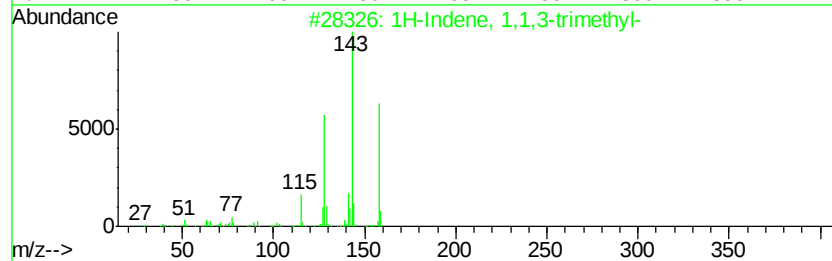
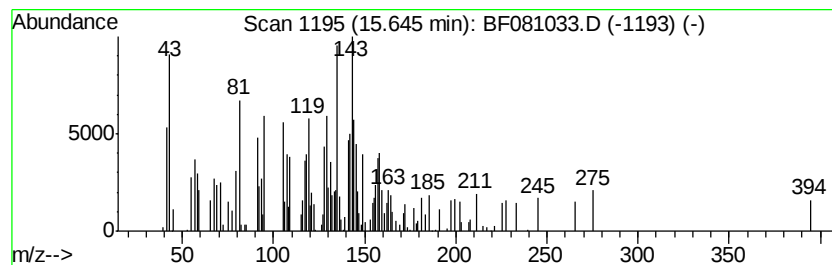
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 unknown15.65 Concentration Rank 15

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.65 | 12.84 ng | 171673 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 1H-Indene, 1,1,3-trimethyl-         | 158 | C12H14   | 002177-45-9  | 25   |
| 2    |    | 3-Heptyne, 7-chloro-2,2-dimethyl-   | 158 | C9H15Cl  | 055402-10-3  | 22   |
| 3    |    | 1-(2-Methyl-propenyl)-1,2,3,4-te... | 202 | C14H18O  | 1000192-53-1 | 18   |
| 4    |    | Imidazole, 1-hydroxymethyl-2-nitro- | 143 | C4H5N3O3 | 097987-87-6  | 18   |
| 5    |    | (1-Methylpenta-1,3-dienyl)benzene   | 158 | C12H14   | 116669-49-9  | 12   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

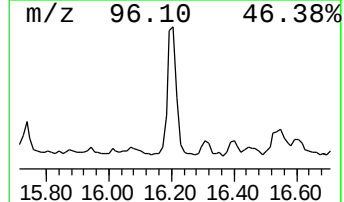
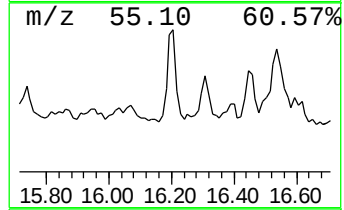
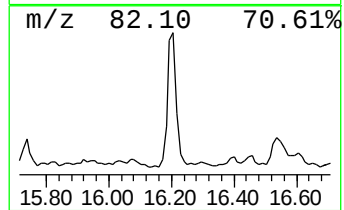
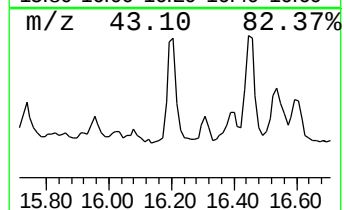
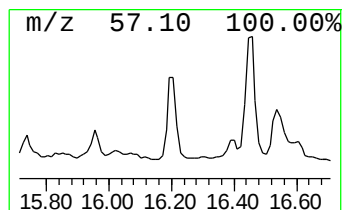
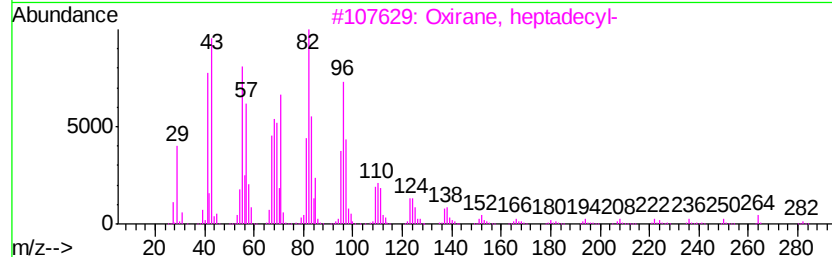
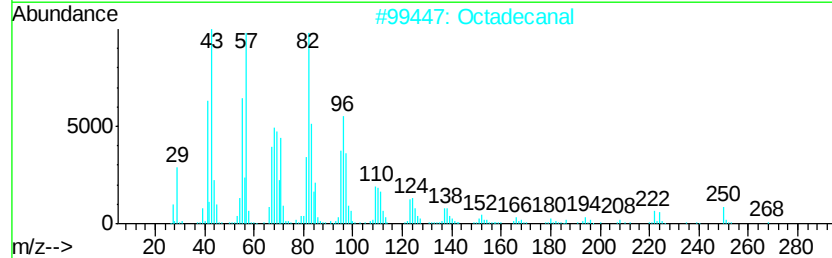
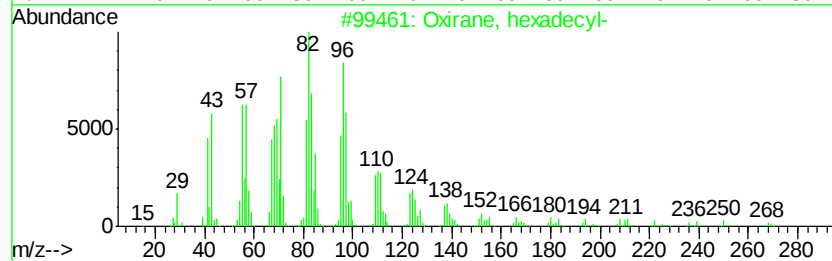
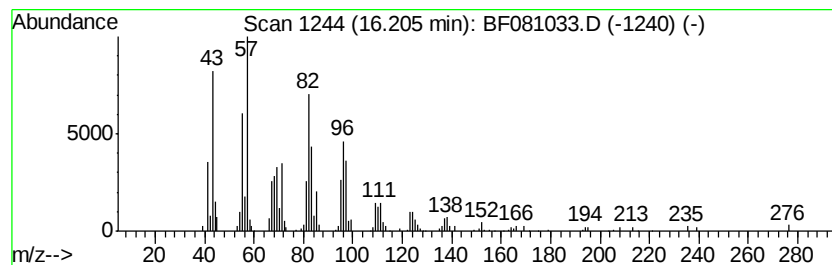
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Oxirane, hexadecyl- Concentration Rank 10

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 16.21 | 20.44 ng | 273308 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------|-----|----------|-------------|------|
| 1    | 5  | Oxirane, hexadecyl-  | 268 | C18H36O  | 007390-81-0 | 91   |
| 2    |    | Octadecanal          | 268 | C18H36O  | 000638-66-4 | 91   |
| 3    |    | Oxirane, heptadecyl- | 282 | C19H38O  | 067860-04-2 | 87   |
| 4    |    | 1,16-Hexadecanediol  | 258 | C16H34O2 | 007735-42-4 | 87   |
| 5    |    | 1,19-Eicosadiene     | 278 | C20H38   | 014811-95-1 | 86   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

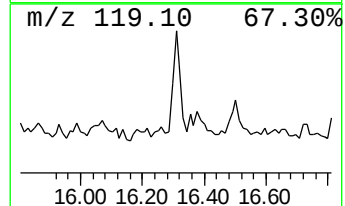
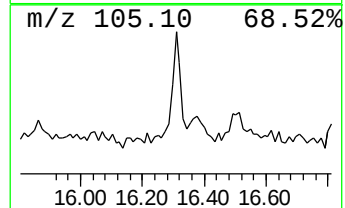
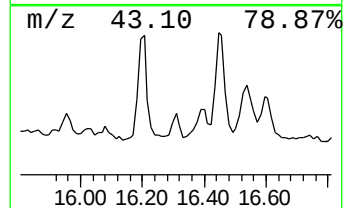
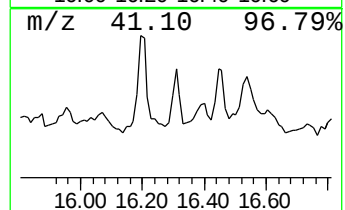
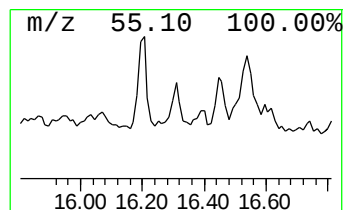
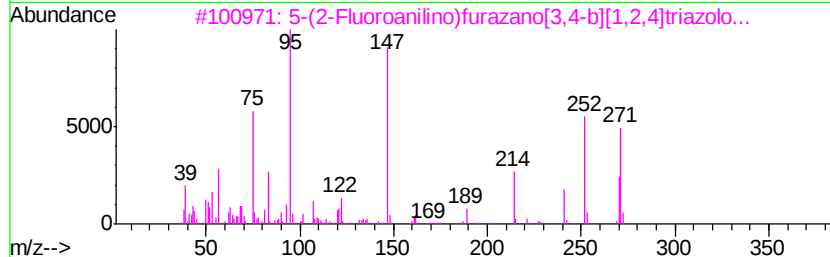
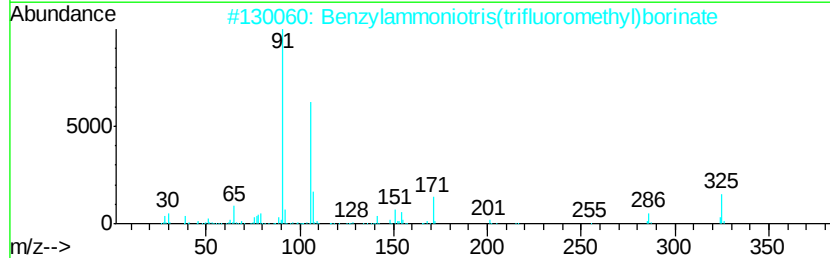
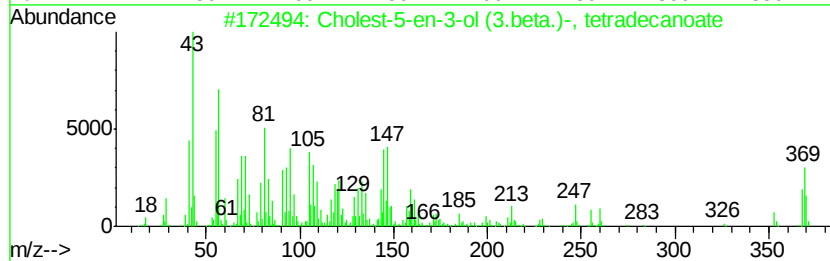
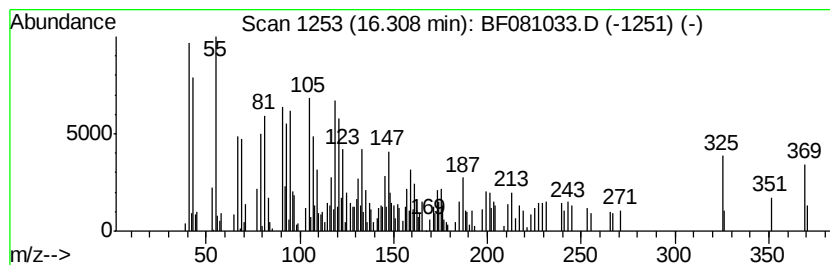
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 unknown16.31 Concentration Rank 19

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 16.31 | 10.35 ng | 138307 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Cholest-5-en-3-ol (3.beta.)-, te... | 597 | C41H72O2   | 001989-52-2  | 22   |
| 2    |    | Benzylammoniotris(trifluoromethy... | 325 | C10H9BF9N  | 1000158-84-3 | 9    |
| 3    |    | 5-(2-Fluoroanilino)furazano[3,4-... | 271 | C11H6FN7O  | 327983-20-0  | 9    |
| 4    |    | Acetamide, 2-phenyl-N-[3-(4-fluo... | 333 | C21H16FN02 | 1000259-31-1 | 9    |
| 5    |    | 9.alpha.-Fluoro-17.alpha.-methyl... | 340 | C20H33F03  | 1000126-88-8 | 9    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

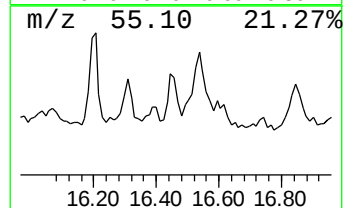
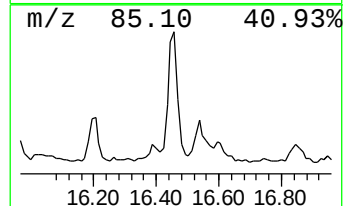
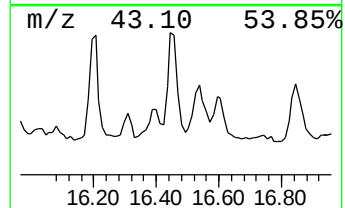
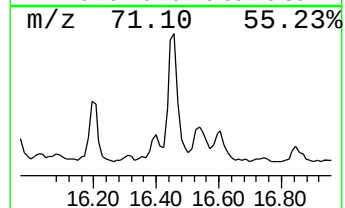
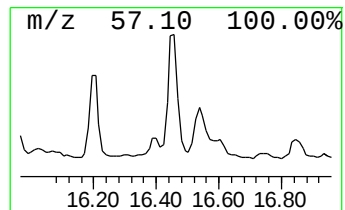
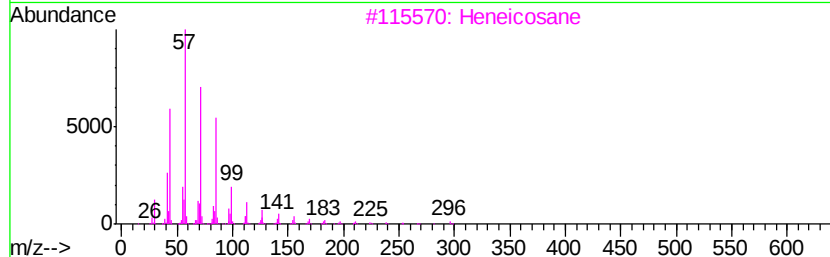
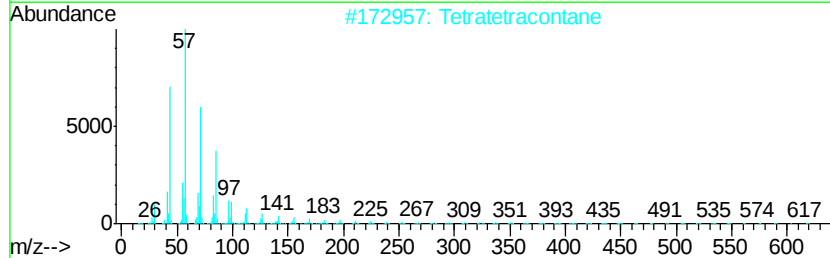
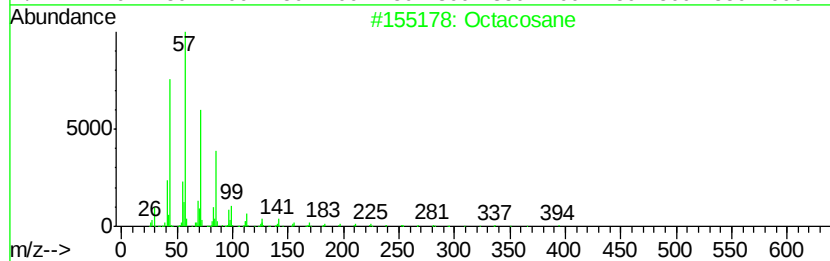
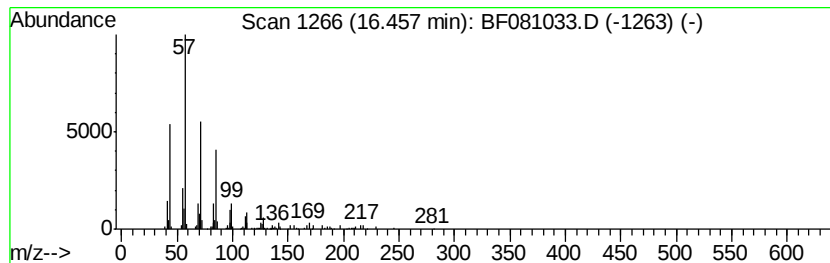
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Octacosane Concentration Rank 14

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 16.46 | 13.52 ng | 180711 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Octacosane             | 394 | C28H58  | 000630-02-4 | 90   |
| 2    |    | Tetratetracontane      | 619 | C44H90  | 007098-22-8 | 90   |
| 3    |    | Heneicosane            | 296 | C21H44  | 000629-94-7 | 90   |
| 4    |    | Pentadecane, 8-heptyl- | 310 | C22H46  | 071005-15-7 | 90   |
| 5    |    | Heptacosane            | 380 | C27H56  | 000593-49-7 | 87   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

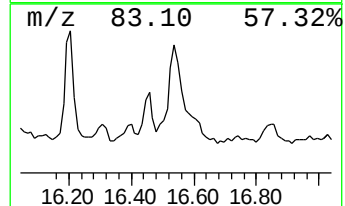
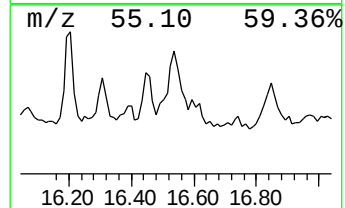
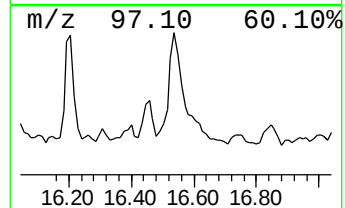
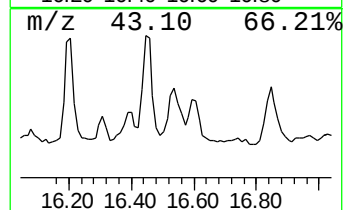
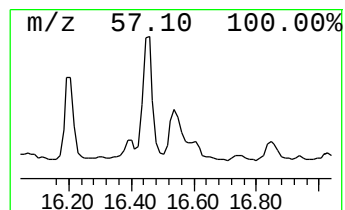
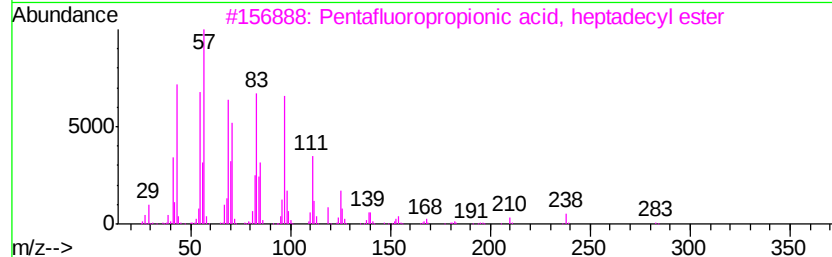
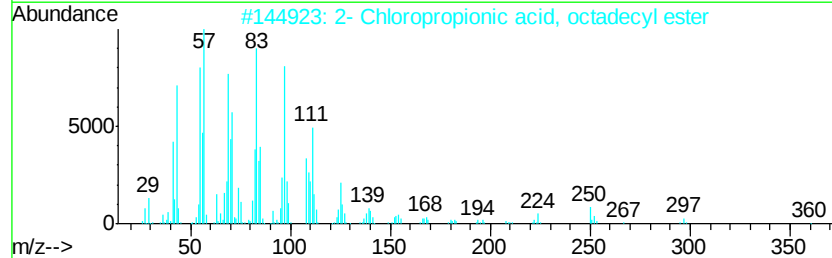
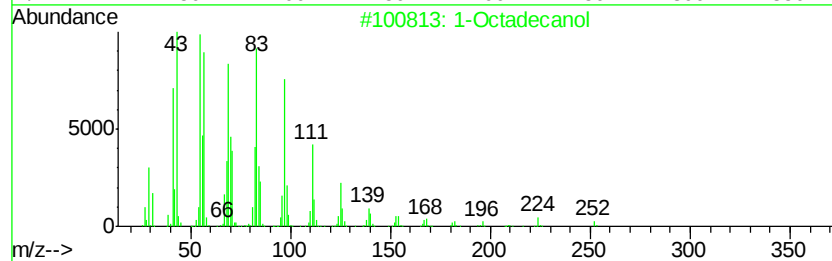
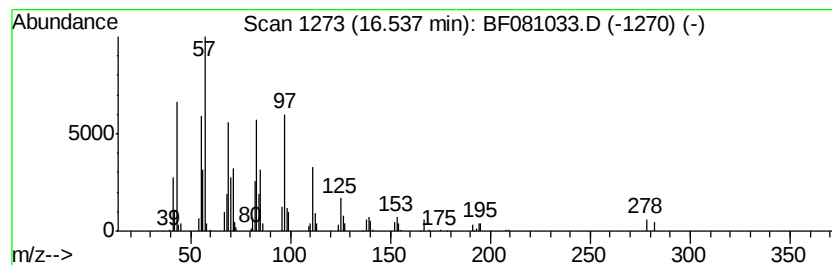
Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.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 15 1-Octadecanol Concentration Rank 17

| R.T.    | EstConc                             | Area           | Relative to ISTD | R.T.      |
|---------|-------------------------------------|----------------|------------------|-----------|
| 16.54   | 11.43 ng                            | 152837         | Perylene-d12     | 15.11     |
| Hit# of | 5                                   | Tentative ID   | MW MolForm       | CAS# Qual |
| 1       | 1-Octadecanol                       | 270 C18H38O    | 000112-92-5      | 93        |
| 2       | 2- Chloropropionic acid, octadec... | 360 C21H41ClO2 | 088104-31-8      | 90        |
| 3       | Pentafluoropropionic acid, hepta... | 402 C20H35F5O2 | 1000283-04-2     | 83        |
| 4       | 1-Docosene                          | 308 C22H44     | 001599-67-3      | 72        |
| 5       | 1-Nonadecanol                       | 284 C19H40O    | 001454-84-8      | 70        |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

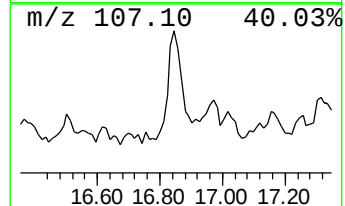
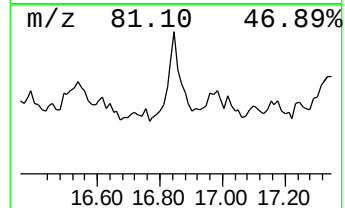
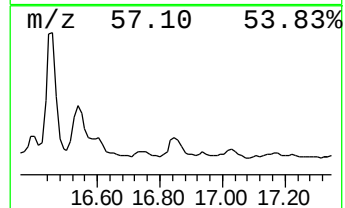
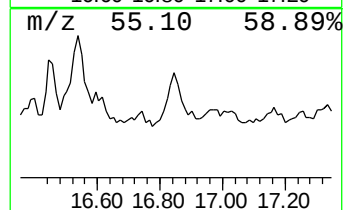
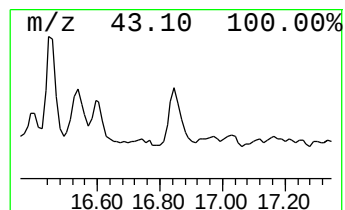
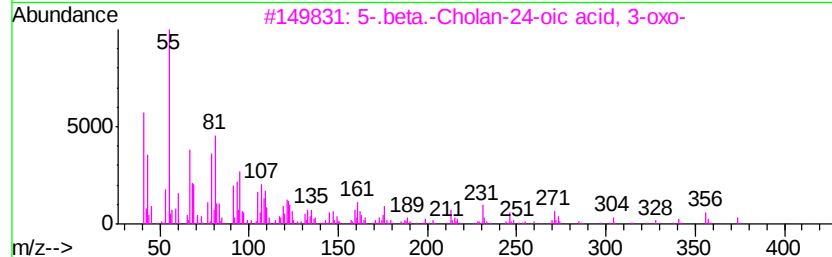
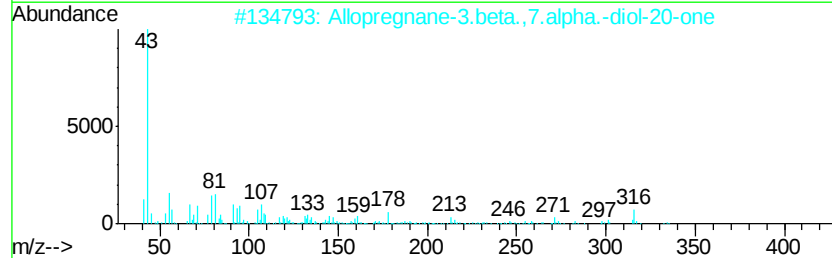
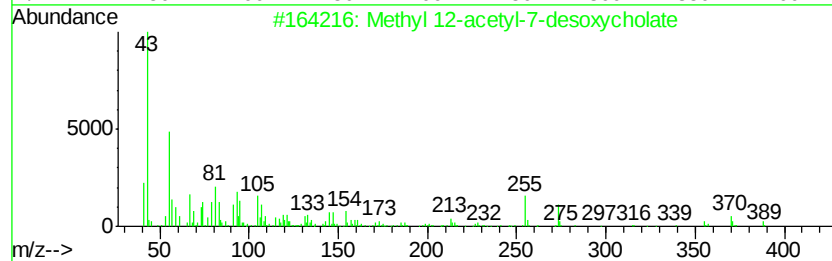
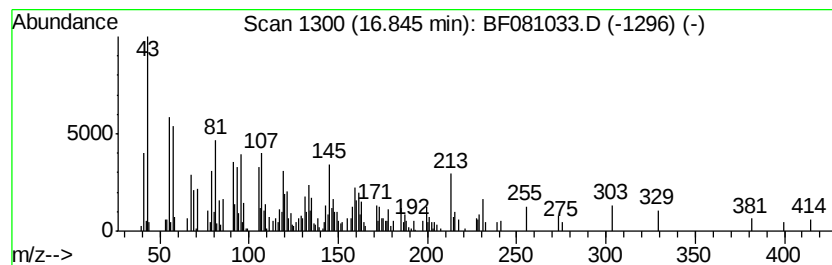
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 unknown16.85 Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 16.85 | 25.24 ng | 337377 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Methyl 12-acetyl-7-desoxycholate    | 448 | C27H44O5 | 055547-48-3  | 38   |
| 2    |    | Allopregnane-3.beta.,7.alpha.-di... | 334 | C21H34O3 | 000566-20-1  | 25   |
| 3    |    | 5-.beta.-Cholan-24-oic acid, 3-oxo- | 374 | C24H38O3 | 001553-56-6  | 25   |
| 4    |    | 5-Cholene, 3,24-dihydroxy-          | 360 | C24H40O2 | 1000251-69-2 | 16   |
| 5    |    | 4-Hydroxy-4-(4,6-dimethylcyclohe... | 196 | C12H20O2 | 002316-79-2  | 16   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

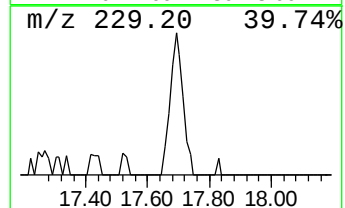
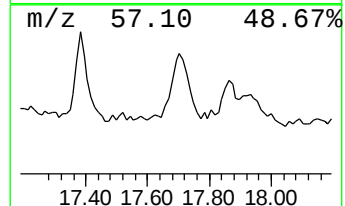
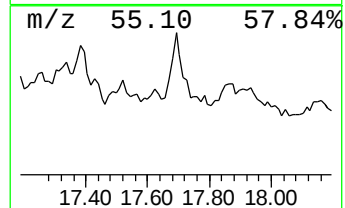
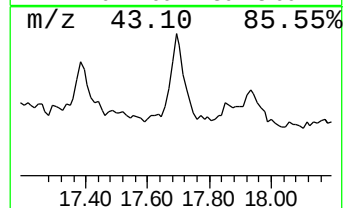
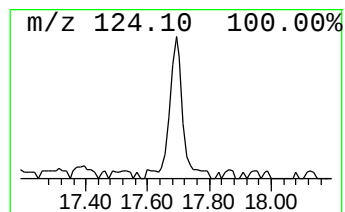
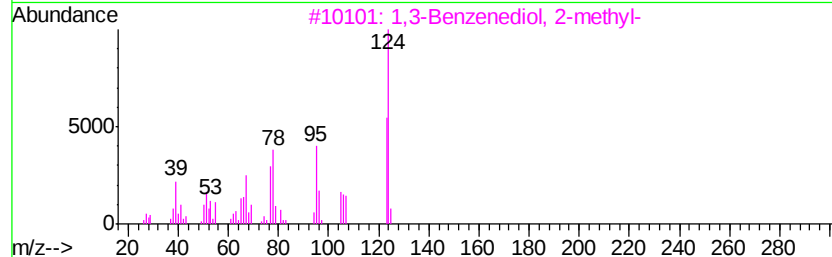
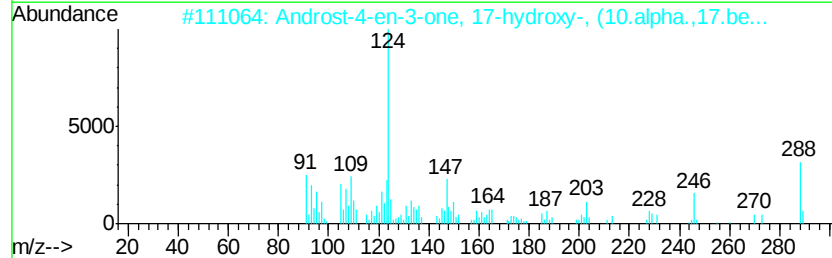
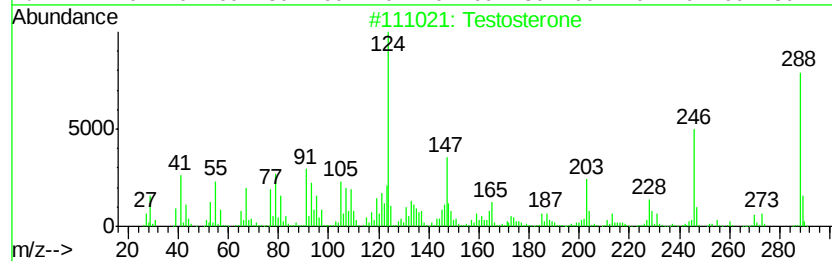
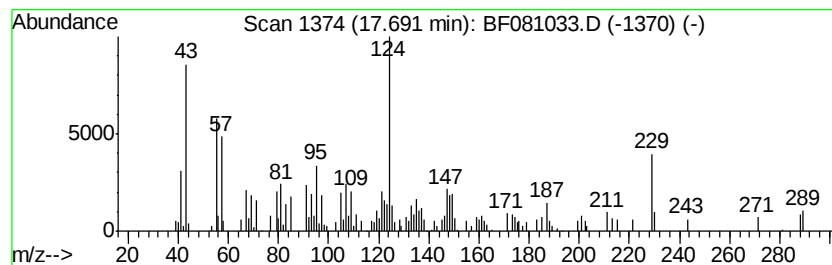
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Testosterone Concentration Rank 13

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 17.69 | 16.89 ng | 225837 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Testosterone                         | 288 | C19H28O2 | 000058-22-0 | 60   |
| 2    |    | Androst-4-en-3-one, 17-hydroxy-, ... | 288 | C19H28O2 | 000604-39-7 | 55   |
| 3    |    | 1,3-Benzenediol, 2-methyl-           | 124 | C7H8O2   | 000608-25-3 | 38   |
| 4    |    | 2,3-Diaminophenol                    | 124 | C6H8N2O  | 059649-56-8 | 38   |
| 5    |    | Phenol, 3-methoxy-                   | 124 | C7H8O2   | 000150-19-6 | 35   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

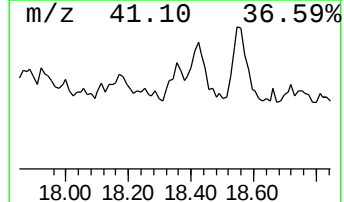
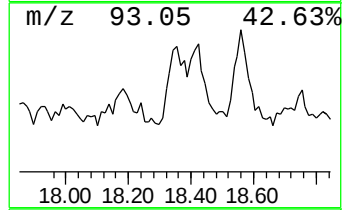
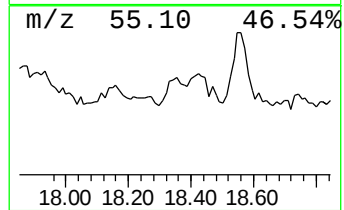
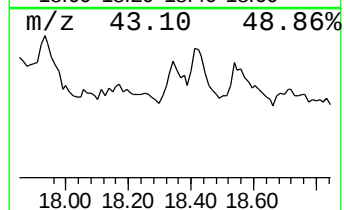
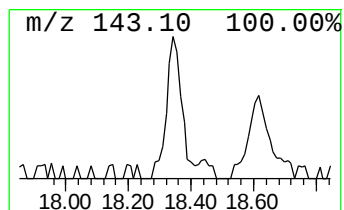
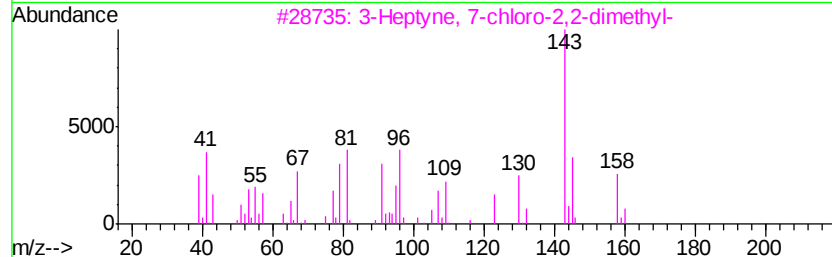
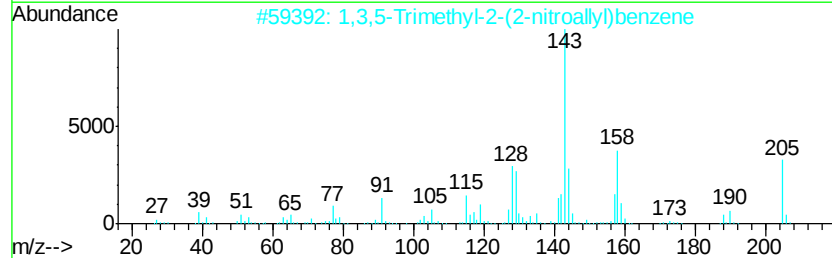
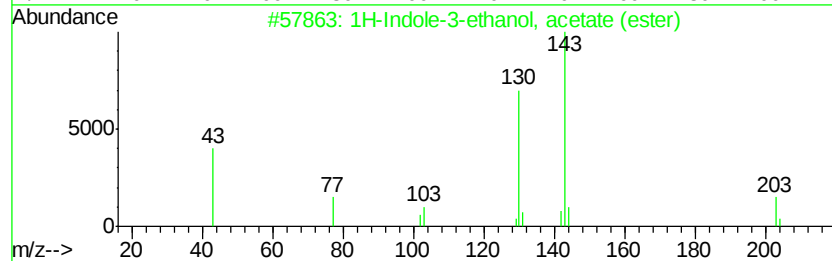
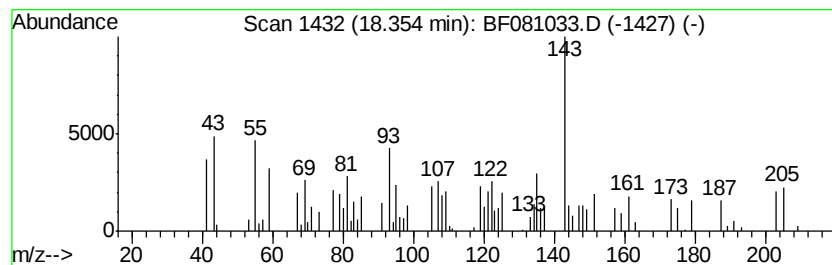
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 unknown18.35 Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 18.35 | 8.51 ng | 113739 | Perylene-d12     | 15.11 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1H-Indole-3-ethanol, acetate (es... | 203 | C12H13NO2 | 013137-14-9  | 22   |
| 2    |    |   | 1,3,5-Trimethyl-2-(2-nitroallyl)... | 205 | C12H15NO2 | 080255-26-1  | 16   |
| 3    |    |   | 3-Heptyne, 7-chloro-2,2-dimethyl-   | 158 | C9H15Cl   | 055402-10-3  | 16   |
| 4    |    |   | 3-Pyrrolidinone, 4,4-dimethyl-5-... | 143 | C6H9NOS   | 077611-54-2  | 14   |
| 5    |    |   | Tetrahydro-pyrrolo[1,2-c]oxazole... | 143 | C6H9NOS   | 1000190-53-6 | 14   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

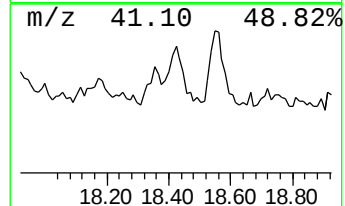
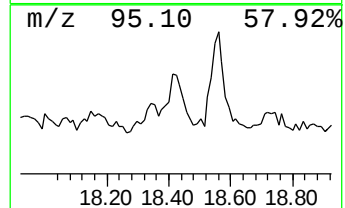
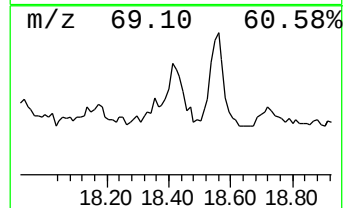
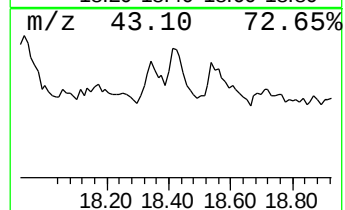
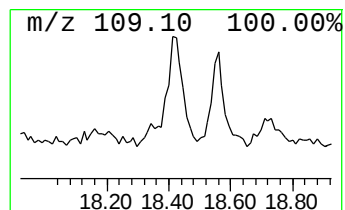
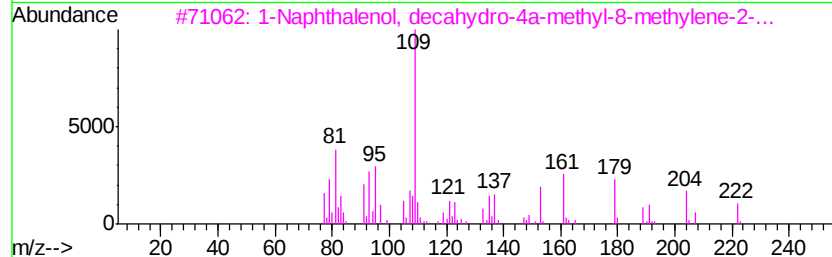
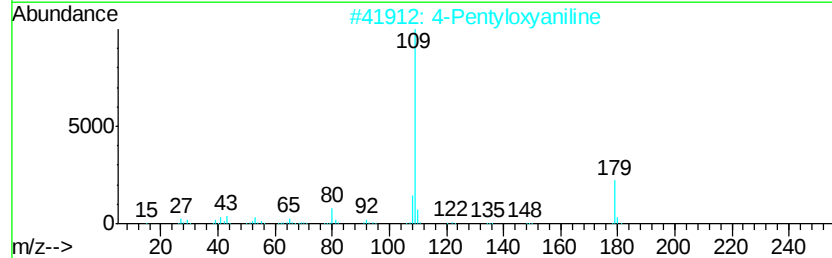
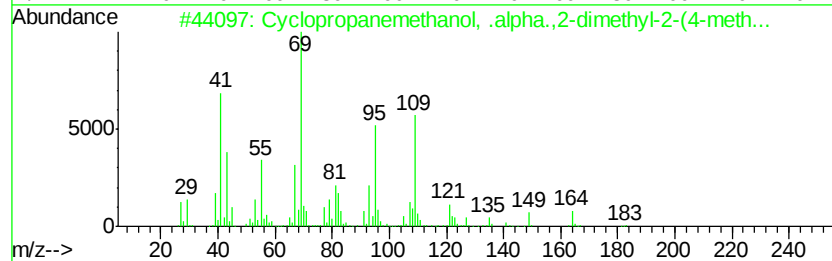
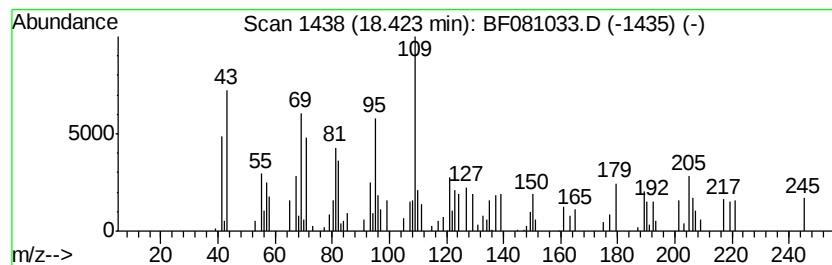
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 unknown18.42 Concentration Rank 18

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 18.42 | 11.14 ng | 148935 | Perylene-d12     | 15.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Cyclopropanemethanol, .alpha.,2-... | 182 | C12H22O  | 121959-70-4  | 32   |
| 2    |    | 4-Pentyloxyaniline                  | 179 | C11H17NO | 039905-50-5  | 27   |
| 3    |    | 1-Naphthalenol, decahydro-4a-met... | 222 | C15H26O  | 030951-17-8  | 27   |
| 4    |    | trans-3(10)-Caren-2-ol              | 152 | C10H16O  | 1000151-66-5 | 27   |
| 5    |    | 1a,2,5,5-Tetramethyl-cis-1a,4a,5... | 194 | C13H22O  | 1000215-77-7 | 22   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
Data File : BF081033.D  
Acq On : 18 Aug 2015 6:53  
Operator : UM/IZ  
Sample : G3290-05  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

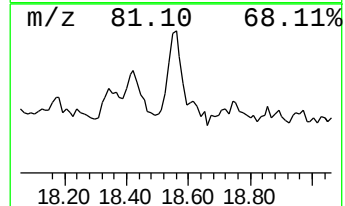
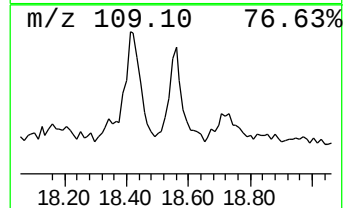
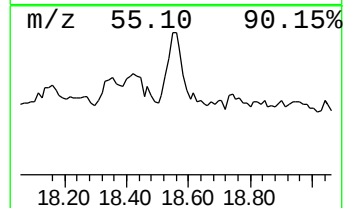
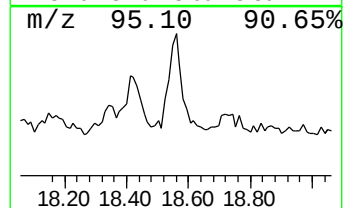
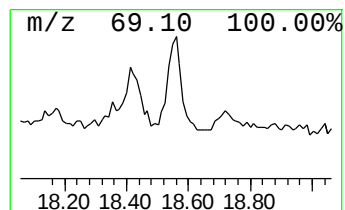
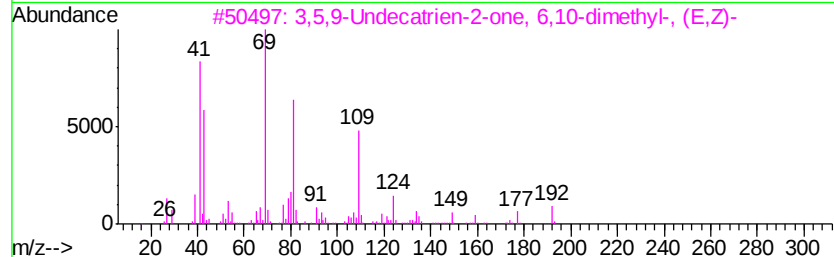
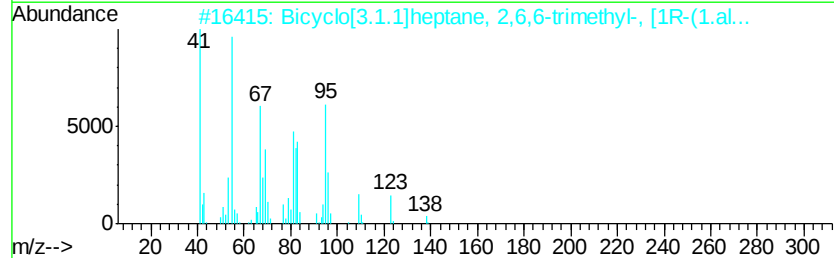
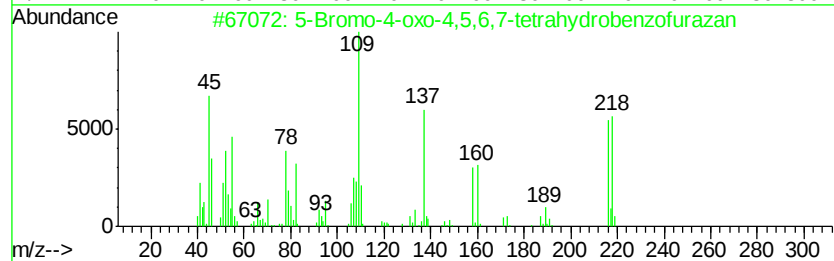
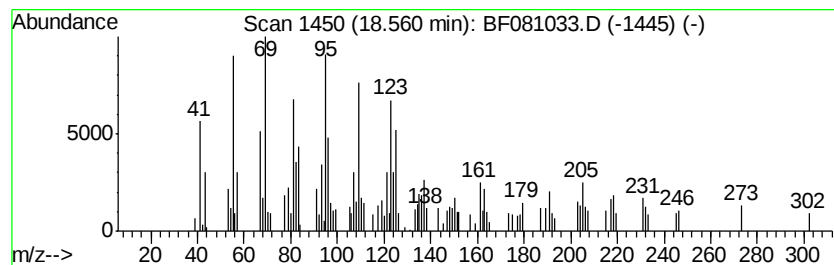
Instrument :  
BNA\_F  
ClientSampleId :  
2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.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 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 12

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 18.56   | 17.94 ng                            | 239814       | Perylene-d12     | 15.11       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | 5-Bromo-4-oxo-4,5,6,7-tetrahydro... | 216          | C6H5BrN2O2       | 300574-36-1 | 53   |      |
| 2       | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138          | C10H18           | 004863-59-6 | 42   |      |
| 3       | 3,5,9-Undecatrien-2-one, 6,10-di... | 192          | C13H20O          | 013927-47-4 | 42   |      |
| 4       | Bicyclo[2.2.1]heptane, 2,2,3-tri... | 138          | C10H18           | 000473-19-8 | 38   |      |
| 5       | 6-Isopropenyl-4,8a-dimethyl-4a,5... | 218          | C15H22O          | 086917-79-5 | 35   |      |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081715\  
 Data File : BF081033.D  
 Acq On : 18 Aug 2015 6:53  
 Operator : UM/IZ  
 Sample : G3290-05  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 2A(0-2)-2

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081715.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-Pentanone, 4-hy... | 4.75  | 55.2    | ng    | 1018270  | 1                     | 6.63  | 369177 | 20.0 |
| unknown6.40          | 6.40  | 85.6    | ng    | 1579700  | 1                     | 6.63  | 369177 | 20.0 |
| 17-Pentatriacontene  | 13.63 | 27.4    | ng    | 592648   | 5                     | 13.75 | 433324 | 20.0 |
| Dichloroacetic ac... | 14.26 | 48.1    | ng    | 1041750  | 5                     | 13.75 | 433324 | 20.0 |
| Octadecanal          | 14.67 | 11.7    | ng    | 156221   | 6                     | 15.11 | 267369 | 20.0 |
| Heptacosane          | 14.85 | 65.7    | ng    | 877719   | 6                     | 15.11 | 267369 | 20.0 |
| Oxirane, heptadecyl- | 15.34 | 19.2    | ng    | 256231   | 6                     | 15.11 | 267369 | 20.0 |
| Heneicosane          | 15.53 | 41.7    | ng    | 557803   | 6                     | 15.11 | 267369 | 20.0 |
| Heptafluorobutano... | 15.58 | 22.3    | ng    | 298014   | 6                     | 15.11 | 267369 | 20.0 |
| unknown15.65         | 15.65 | 12.8    | ng    | 171673   | 6                     | 15.11 | 267369 | 20.0 |
| Oxirane, hexadecyl-  | 16.21 | 20.4    | ng    | 273308   | 6                     | 15.11 | 267369 | 20.0 |
| unknown16.31         | 16.31 | 10.4    | ng    | 138307   | 6                     | 15.11 | 267369 | 20.0 |
| Octacosane           | 16.46 | 13.5    | ng    | 180711   | 6                     | 15.11 | 267369 | 20.0 |
| 1-Octadecanol        | 16.54 | 11.4    | ng    | 152837   | 6                     | 15.11 | 267369 | 20.0 |
| unknown16.85         | 16.85 | 25.2    | ng    | 337377   | 6                     | 15.11 | 267369 | 20.0 |
| Testosterone         | 17.69 | 16.9    | ng    | 225837   | 6                     | 15.11 | 267369 | 20.0 |
| unknown18.35         | 18.35 | 8.5     | ng    | 113739   | 6                     | 15.11 | 267369 | 20.0 |
| unknown18.42         | 18.42 | 11.1    | ng    | 148935   | 6                     | 15.11 | 267369 | 20.0 |
| 5-Bromo-4-oxo-4,5... | 18.56 | 17.9    | ng    | 239814   | 6                     | 15.11 | 267369 | 20.0 |