

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
 Data File : BF080261.D  
 Acq On : 1 Jul 2015 6:55  
 Operator : TP/IZ  
 Sample : G2838-09  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-B14

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-BF061715.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.499       | 208           | 211         | 217          | rBV      | 242537         | 248924        | 17.45%          | 1.916%        |
| 2         | 5.899       | 244           | 246         | 248          | rBV      | 1111915        | 1104798       | 77.45%          | 8.502%        |
| 3         | 6.299       | 279           | 281         | 283          | rBB      | 18473          | 18724         | 1.31%           | 0.144%        |
| 4         | 6.893       | 331           | 333         | 335          | rBV      | 1408375        | 1178347       | 82.60%          | 9.068%        |
| 5         | 7.053       | 345           | 347         | 349          | rBV      | 1447765        | 1203862       | 84.39%          | 9.265%        |
| 6         | 7.282       | 365           | 367         | 370          | rBB      | 224349         | 222016        | 15.56%          | 1.709%        |
| 7         | 7.442       | 379           | 381         | 384          | rVB      | 975474         | 874874        | 61.33%          | 6.733%        |
| 8         | 7.842       | 414           | 416         | 418          | rBV      | 905155         | 722346        | 50.64%          | 5.559%        |
| 9         | 8.573       | 478           | 480         | 483          | rBV      | 333498         | 300323        | 21.05%          | 2.311%        |
| 10        | 9.648       | 572           | 574         | 577          | rBV      | 945355         | 1276139       | 89.46%          | 9.821%        |
| 11        | 10.036      | 607           | 608         | 611          | rBV      | 135202         | 152982        | 10.72%          | 1.177%        |
| 12        | 10.345      | 633           | 635         | 637          | rBV      | 350949         | 345920        | 24.25%          | 2.662%        |
| 13        | 10.756      | 667           | 671         | 673          | rVB      | 12493          | 21199         | 1.49%           | 0.163%        |
| 14        | 11.145      | 703           | 705         | 707          | rBV      | 897994         | 850214        | 59.60%          | 6.543%        |
| 15        | 11.236      | 711           | 713         | 717          | rBV      | 19919          | 25661         | 1.80%           | 0.197%        |
| 16        | 11.648      | 747           | 749         | 751          | rBV      | 17598          | 15394         | 1.08%           | 0.118%        |
| 17        | 11.693      | 751           | 753         | 755          | rBV2     | 15403          | 20448         | 1.43%           | 0.157%        |
| 18        | 11.739      | 755           | 757         | 760          | rVB      | 27553          | 30423         | 2.13%           | 0.234%        |
| 19        | 11.831      | 760           | 765         | 766          | rBV3     | 14319          | 36700         | 2.57%           | 0.282%        |
| 20        | 11.865      | 766           | 768         | 769          | rVV      | 448049         | 396616        | 27.80%          | 3.052%        |
| 21        | 11.888      | 769           | 770         | 773          | rVV2     | 76545          | 100401        | 7.04%           | 0.773%        |
| 22        | 11.945      | 773           | 775         | 776          | rVV2     | 31453          | 44653         | 3.13%           | 0.344%        |
| 23        | 11.979      | 776           | 778         | 779          | rVV      | 40511          | 34621         | 2.43%           | 0.266%        |
| 24        | 12.013      | 779           | 781         | 782          | rVV      | 26996          | 38487         | 2.70%           | 0.296%        |
| 25        | 12.036      | 782           | 783         | 785          | rVV      | 28936          | 36633         | 2.57%           | 0.282%        |
| 26        | 12.082      | 785           | 787         | 791          | rVV2     | 33388          | 60467         | 4.24%           | 0.465%        |
| 27        | 12.173      | 792           | 795         | 797          | rVV2     | 21372          | 47614         | 3.34%           | 0.366%        |
| 28        | 12.219      | 797           | 799         | 801          | rVB2     | 22782          | 39307         | 2.76%           | 0.303%        |
| 29        | 12.265      | 801           | 803         | 804          | rBV      | 27033          | 27389         | 1.92%           | 0.211%        |
| 30        | 12.299      | 804           | 806         | 809          | rBV3     | 14957          | 26671         | 1.87%           | 0.205%        |
| 31        | 12.356      | 809           | 811         | 813          | rBV3     | 14690          | 26764         | 1.88%           | 0.206%        |
| 32        | 12.516      | 824           | 825         | 830          | rVB3     | 19944          | 31752         | 2.23%           | 0.244%        |
| 33        | 12.585      | 830           | 831         | 834          | rBV2     | 10145          | 16651         | 1.17%           | 0.128%        |
| 34        | 12.756      | 844           | 846         | 847          | rBV2     | 11240          | 16220         | 1.14%           | 0.125%        |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
 Data File : BF080261.D  
 Acq On : 1 Jul 2015 6:55  
 Operator : TP/IZ  
 Sample : G2838-09  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TEC-B14

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-BF061715.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 12.951 | 861  | 863  | 866  | rVB4 | 9026    | 17805   | 1.25%   | 0.137%  |
| 36 | 13.042 | 869  | 871  | 874  | rVB3 | 16020   | 21019   | 1.47%   | 0.162%  |
| 37 | 13.191 | 882  | 884  | 886  | rBV  | 121645  | 114833  | 8.05%   | 0.884%  |
| 38 | 13.465 | 903  | 908  | 910  | rBV  | 67314   | 117194  | 8.22%   | 0.902%  |
| 39 | 13.522 | 910  | 913  | 917  | rVV6 | 6453    | 15098   | 1.06%   | 0.116%  |
| 40 | 13.614 | 919  | 921  | 924  | rVV  | 1017414 | 1426533 | 100.00% | 10.978% |
| 41 | 13.705 | 927  | 929  | 934  | rVB4 | 8348    | 21177   | 1.48%   | 0.163%  |
| 42 | 13.854 | 940  | 942  | 944  | rVB2 | 14040   | 16872   | 1.18%   | 0.130%  |
| 43 | 13.979 | 950  | 953  | 955  | rBV2 | 11996   | 15713   | 1.10%   | 0.121%  |
| 44 | 14.757 | 1019 | 1021 | 1026 | rBV5 | 37021   | 80115   | 5.62%   | 0.617%  |
| 45 | 14.974 | 1036 | 1040 | 1042 | rBV  | 361331  | 533831  | 37.42%  | 4.108%  |
| 46 | 15.008 | 1042 | 1043 | 1047 | rVB  | 47807   | 39746   | 2.79%   | 0.306%  |
| 47 | 15.122 | 1051 | 1053 | 1055 | rBV2 | 11071   | 18868   | 1.32%   | 0.145%  |
| 48 | 15.511 | 1084 | 1087 | 1089 | rBV3 | 11983   | 23711   | 1.66%   | 0.182%  |
| 49 | 15.648 | 1097 | 1099 | 1101 | rBV2 | 12046   | 16218   | 1.14%   | 0.125%  |
| 50 | 16.060 | 1132 | 1135 | 1137 | rBV  | 49143   | 69921   | 4.90%   | 0.538%  |
| 51 | 16.197 | 1145 | 1147 | 1150 | rBV2 | 28922   | 44364   | 3.11%   | 0.341%  |
| 52 | 16.414 | 1163 | 1166 | 1173 | rBV  | 44935   | 131423  | 9.21%   | 1.011%  |
| 53 | 16.551 | 1176 | 1178 | 1180 | rVB  | 15561   | 18233   | 1.28%   | 0.140%  |
| 54 | 16.791 | 1197 | 1199 | 1203 | rVB  | 29788   | 55177   | 3.87%   | 0.425%  |
| 55 | 16.871 | 1203 | 1206 | 1208 | rBV  | 49916   | 75134   | 5.27%   | 0.578%  |
| 56 | 16.951 | 1210 | 1213 | 1216 | rBV  | 292272  | 416001  | 29.16%  | 3.201%  |
| 57 | 18.803 | 1371 | 1375 | 1382 | rVB2 | 18675   | 58773   | 4.12%   | 0.452%  |
| 58 | 19.351 | 1420 | 1423 | 1432 | rVB  | 17798   | 52747   | 3.70%   | 0.406%  |

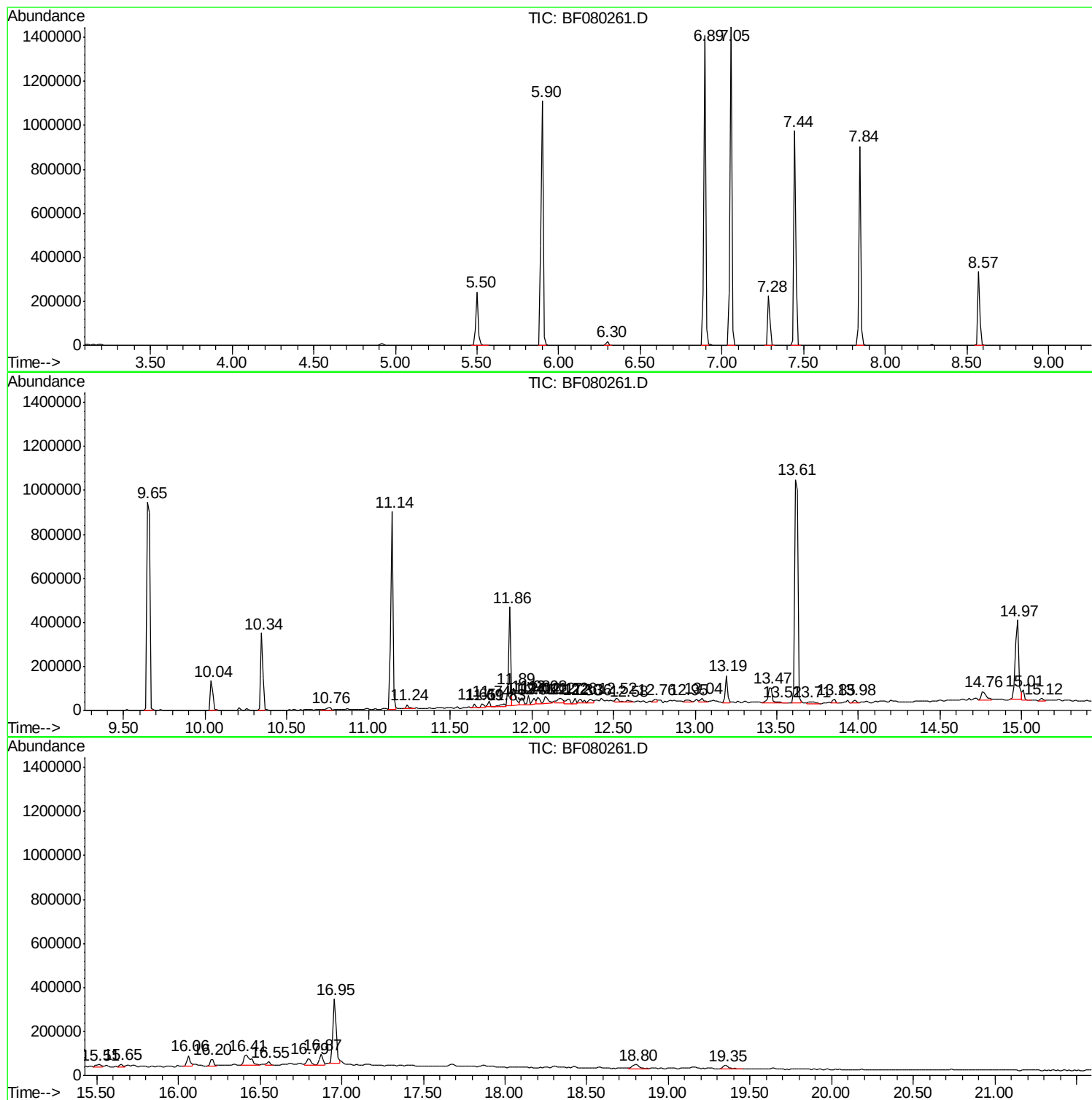
Sum of corrected areas: 12994046

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.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\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

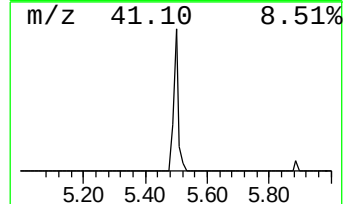
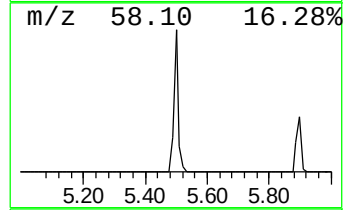
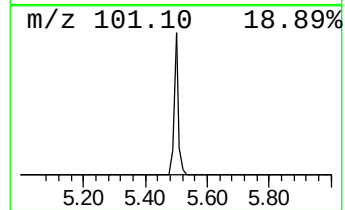
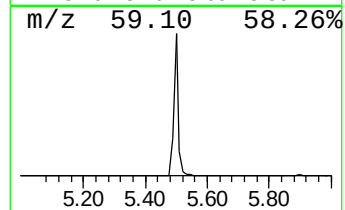
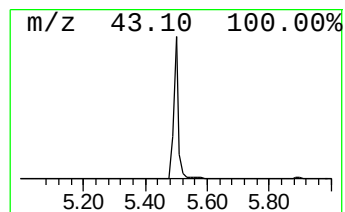
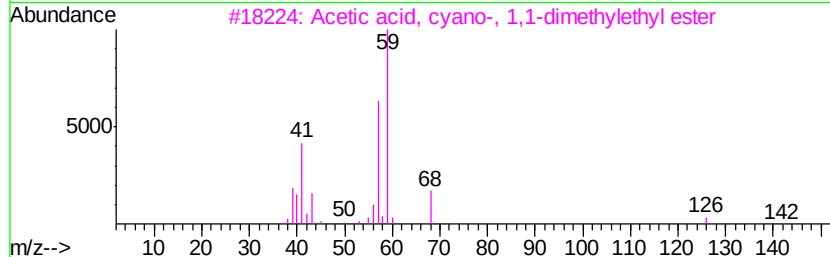
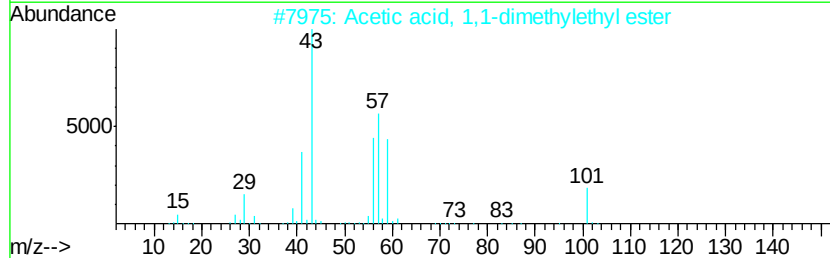
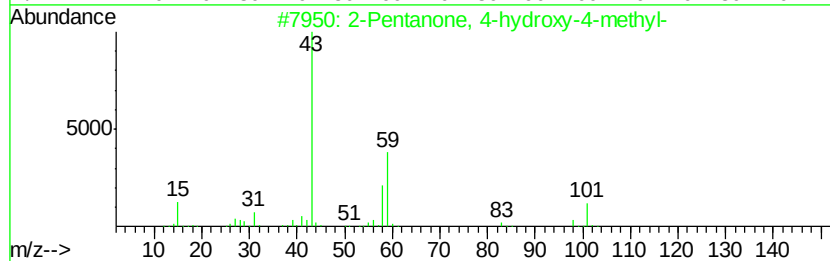
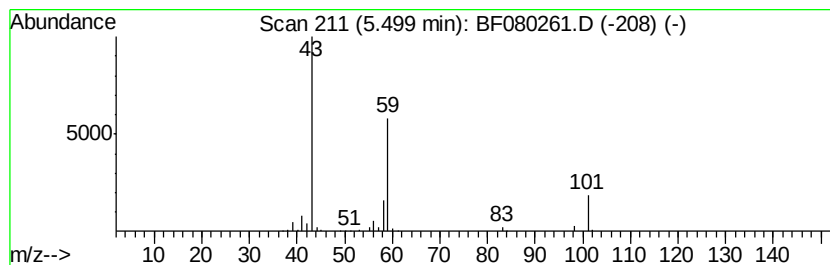
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.50 | 22.42 ng | 248924 | 1,4-Dichlorobenzene-d4 | 7.28 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 59   |
| 2    |    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 39   |
| 3    |    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 25   |
| 4    |    | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |
| 5    |    | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

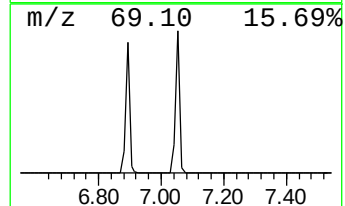
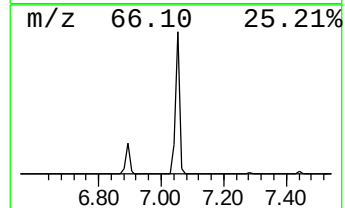
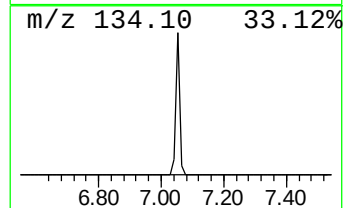
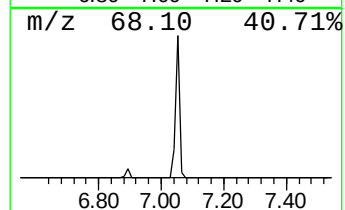
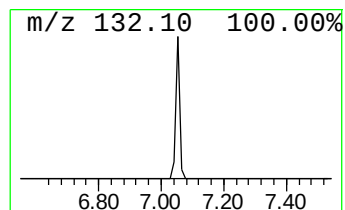
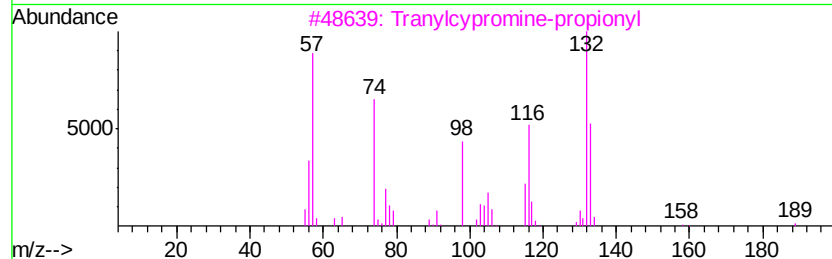
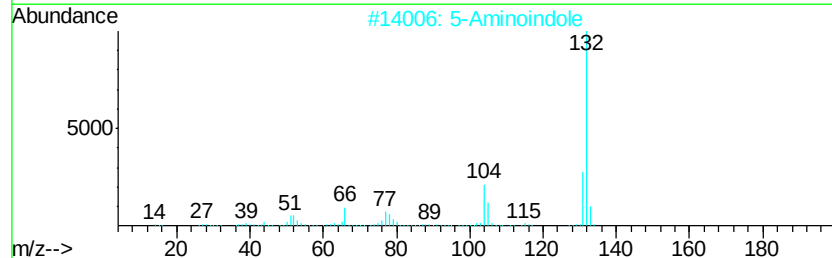
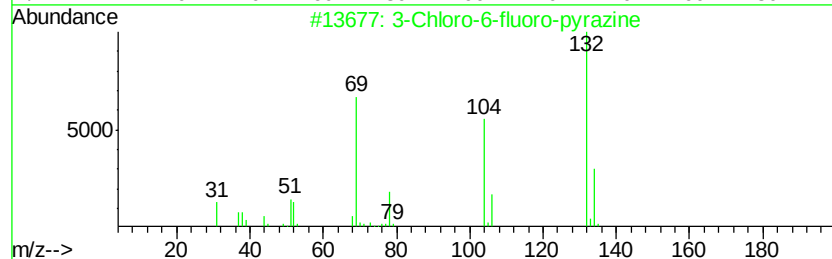
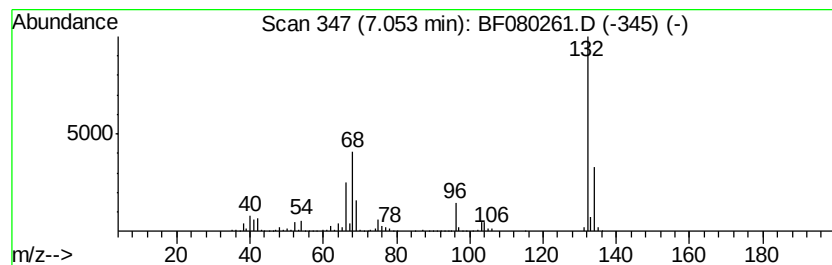
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown7.05 Concentration Rank 1

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 7.05 | 108.45 ng | 1203860 | 1,4-Dichlorobenzene-d4 | 7.28 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 16   |
| 2    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 3    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 4    |    | 4-Chloro-2-fluoro-pyrimidine     | 132 | C4H2ClFN2 | 051422-00-5  | 9    |
| 5    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 9    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

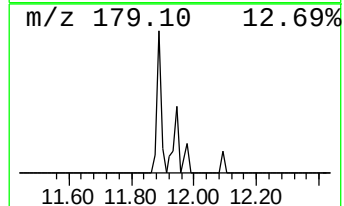
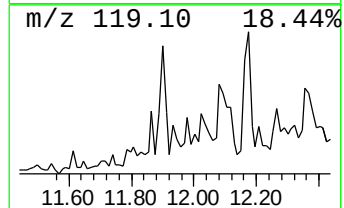
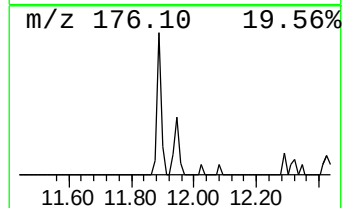
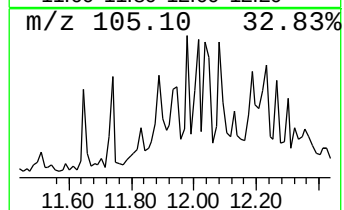
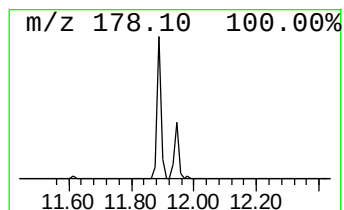
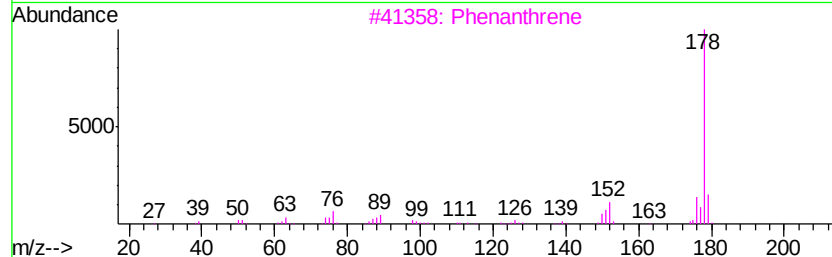
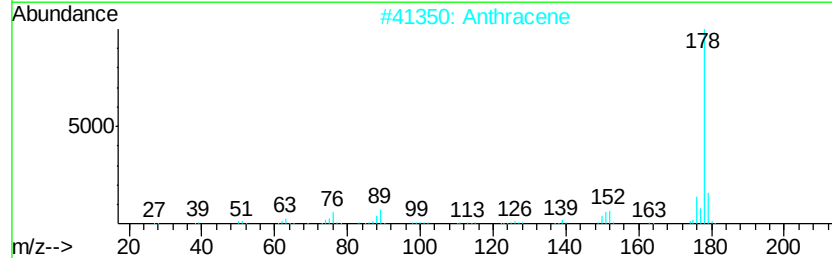
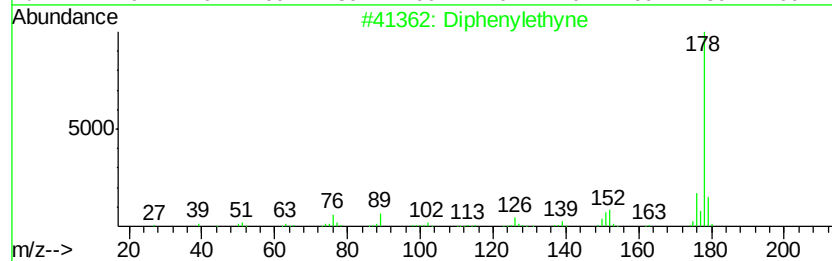
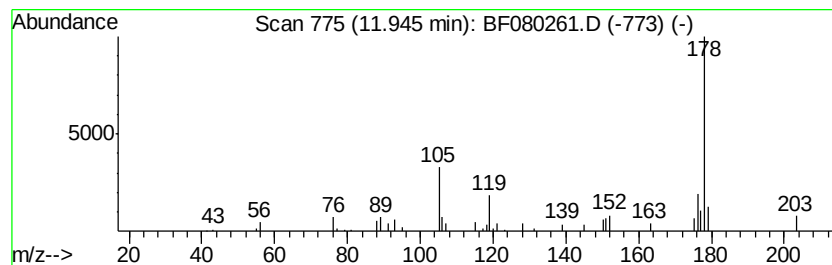
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Diphenylethyne Concentration Rank 11

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 11.94 | 2.25 ng | 44653 | Phenanthrene-d10 | 11.86 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Diphenylethyne                      | 178 | C14H10    | 000501-65-5 | 53   |
| 2    |    |   | Anthracene                          | 178 | C14H10    | 000120-12-7 | 53   |
| 3    |    |   | Phenanthrene                        | 178 | C14H10    | 000085-01-8 | 49   |
| 4    |    |   | 4-Hydroxy-5-methyl-3-phenyl-.del... | 178 | C9H10N2O2 | 016227-04-6 | 47   |
| 5    |    |   | 9H-Fluorene, 9-methylene-           | 178 | C14H10    | 004425-82-5 | 47   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

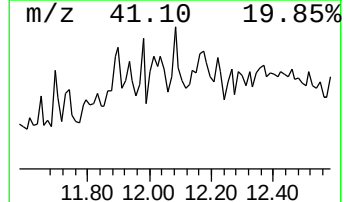
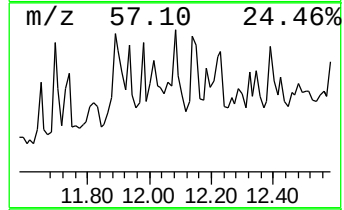
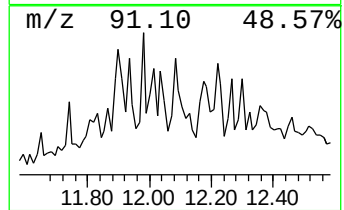
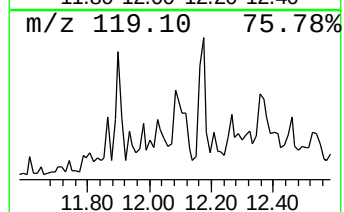
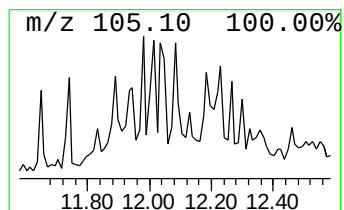
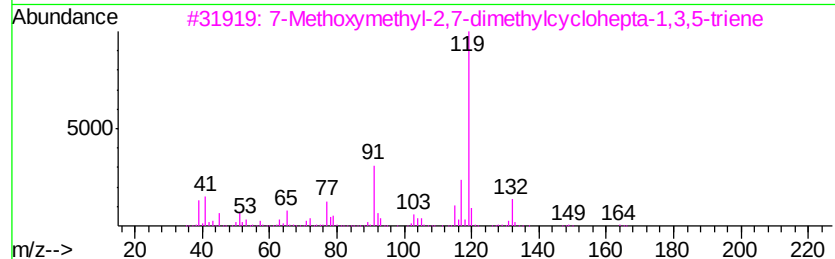
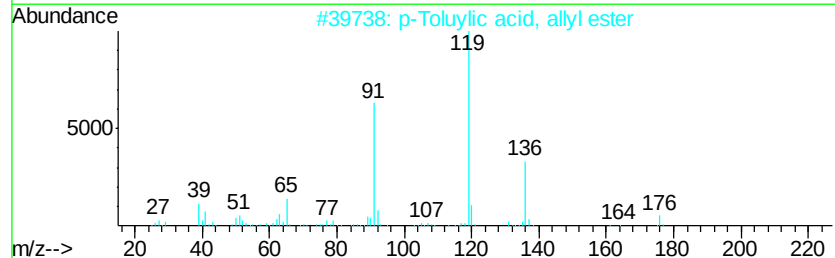
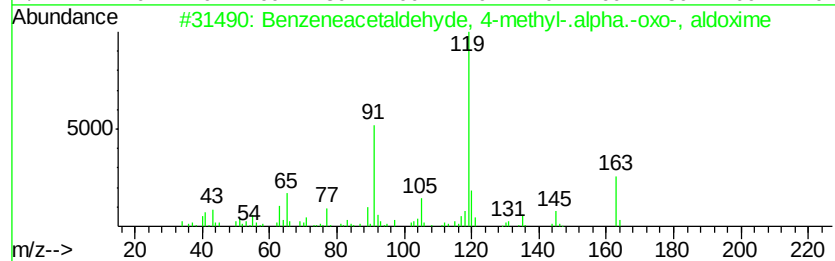
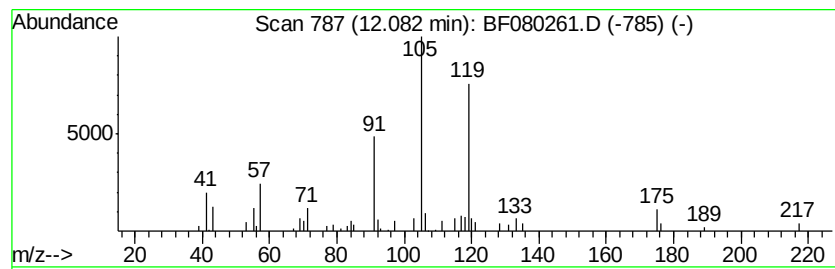
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Benzeneacetaldehyde, 4-meth... Concentration Rank 5

| R.T.  | EstConc | Area  | Relative to ISTD                    |     | R.T.     |              |      |
|-------|---------|-------|-------------------------------------|-----|----------|--------------|------|
| 12.08 | 3.05 ng | 60467 | Phenanthrene-d10                    |     | 11.86    |              |      |
| Hit#  | of      | 5     | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
| 1     |         |       | Benzeneacetaldehyde, 4-methyl-.a... | 163 | C9H9NO2  | 017628-76-1  | 50   |
| 2     |         |       | p-Toluylic acid, allyl ester        | 176 | C11H12O2 | 002653-46-5  | 47   |
| 3     |         |       | 7-Methoxymethyl-2,7-dimethylcycl... | 164 | C11H16O  | 073992-48-0  | 43   |
| 4     |         |       | Thiocyanic acid, 1,1,3-trimethyl... | 233 | C14H19NS | 1000293-27-7 | 43   |
| 5     |         |       | 1,3,5-Cycloheptatriene, 3,7,7-tr... | 134 | C10H14   | 003479-89-8  | 43   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

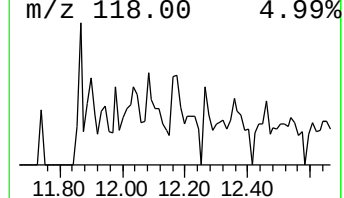
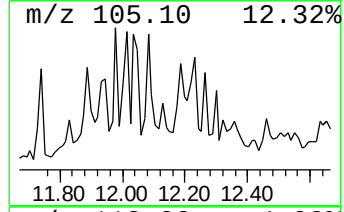
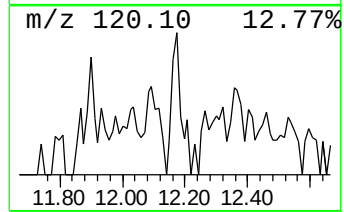
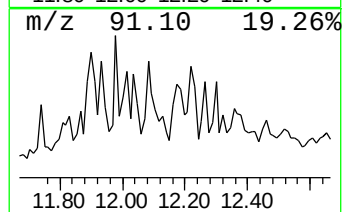
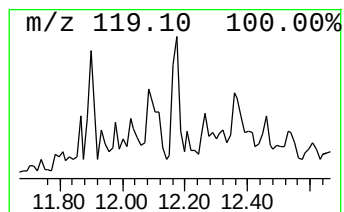
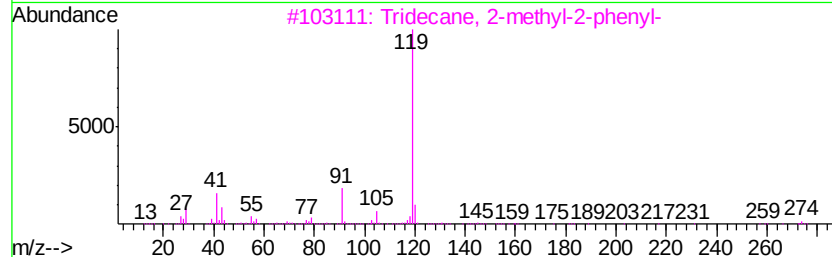
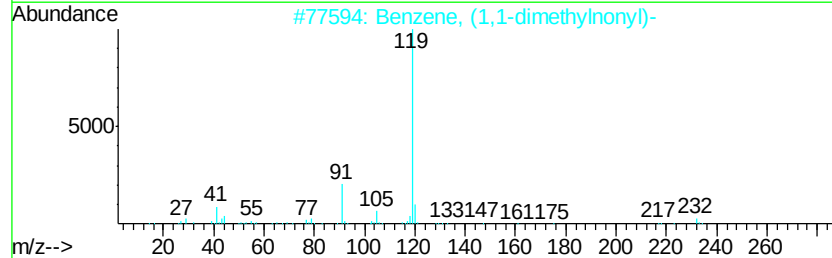
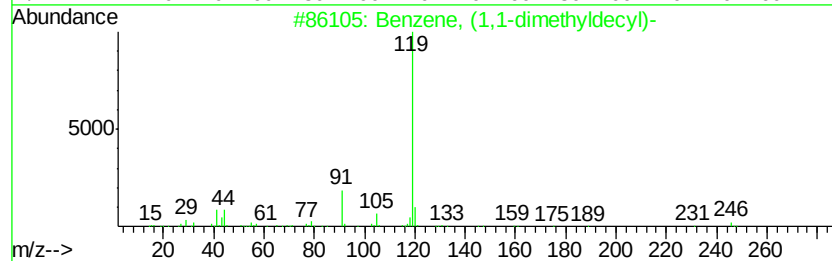
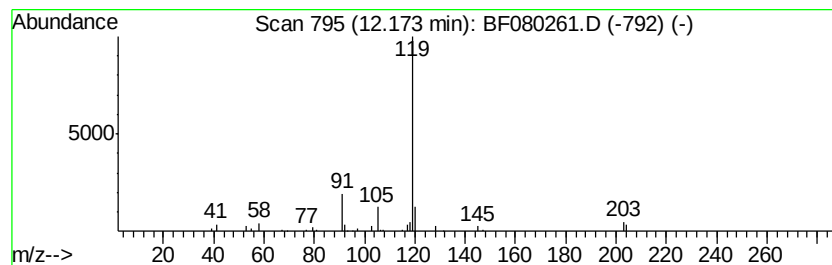
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Benzene, (1,1-dimethyldecyl)- Concentration Rank 10

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 12.17 | 2.40 ng | 47614 | Phenanthrene-d10 | 11.86 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Benzene, (1,1-dimethyldecyl)-       | 246 | C18H30  | 027854-40-6  | 78   |
| 2    |    | Benzene, (1,1-dimethylnonyl)-       | 232 | C17H28  | 055191-25-8  | 78   |
| 3    |    | Tridecane, 2-methyl-2-phenyl-       | 274 | C20H34  | 027854-41-7  | 64   |
| 4    |    | 2,4,4,6-Tetramethyl-6-phenyl-1-h... | 230 | C17H26  | 1000293-27-9 | 64   |
| 5    |    | Benzene, (1,1,4,6,6-pentamethylh... | 246 | C18H30  | 055134-07-1  | 64   |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

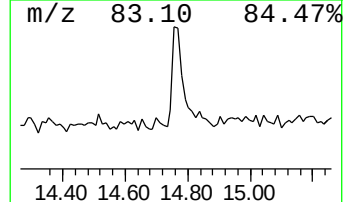
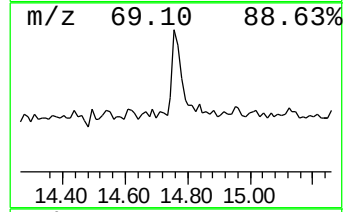
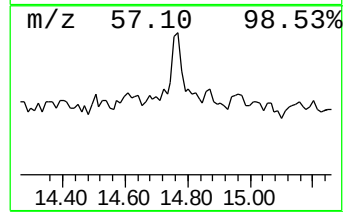
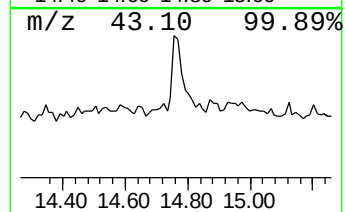
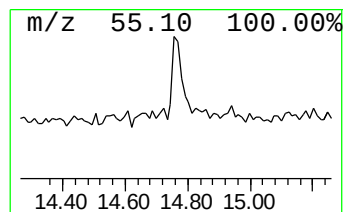
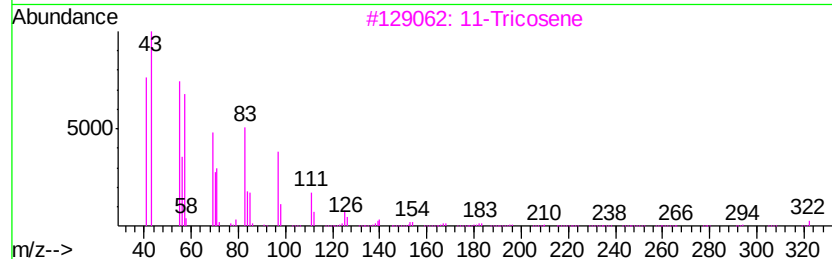
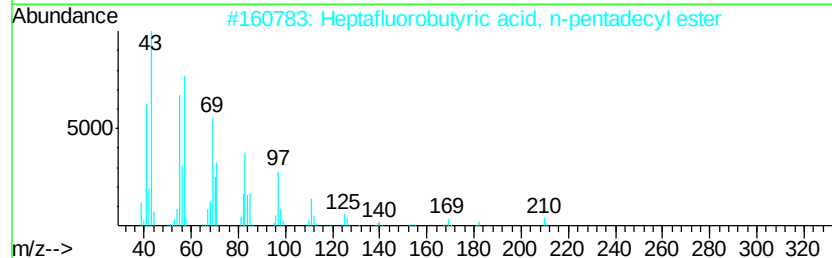
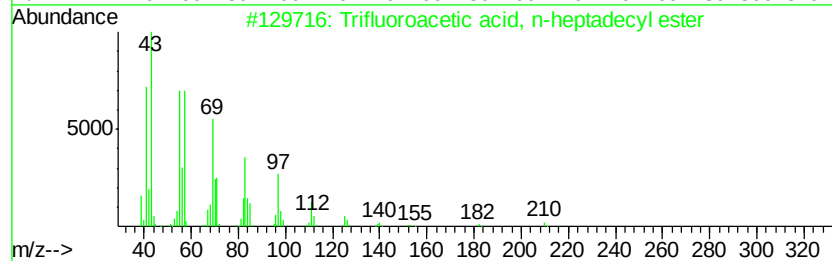
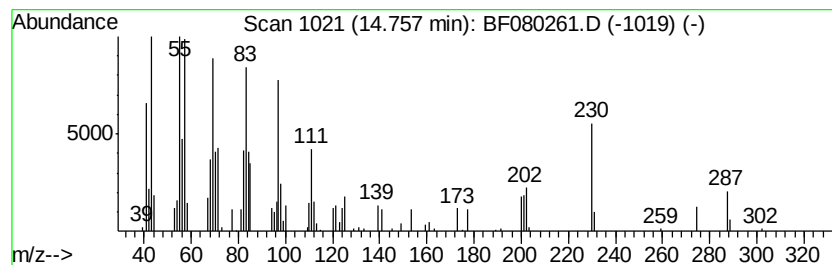
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Trifluoroacetic acid, n-hep... Concentration Rank 6

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.76 | 3.00 ng | 80115 | Chrysene-d12     | 14.97 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Trifluoroacetic acid, n-heptadec... | 324 | C17H31F3O2 | 1000216-79-2 | 81   |
| 2    |    | Heptafluorobutyric acid, n-penta... | 424 | C19H31F7O2 | 1000216-79-3 | 81   |
| 3    |    | 11-Tricosene                        | 322 | C23H46     | 052078-56-5  | 81   |
| 4    |    | 1-Pentadecanol                      | 228 | C15H32O    | 000629-76-5  | 81   |
| 5    |    | Acetic acid, trifluoro-, tetrade... | 310 | C16H29F3O2 | 006222-02-2  | 81   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

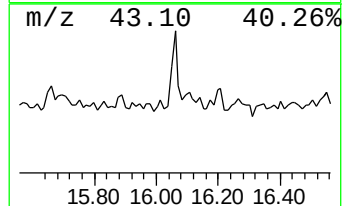
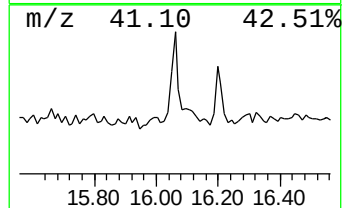
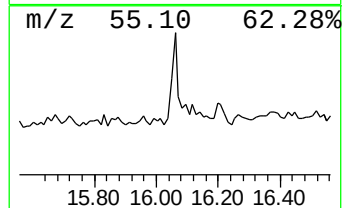
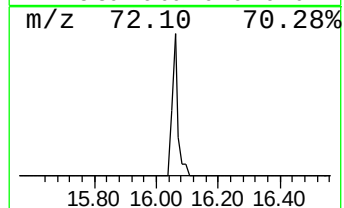
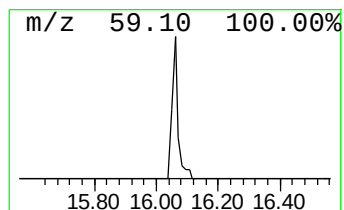
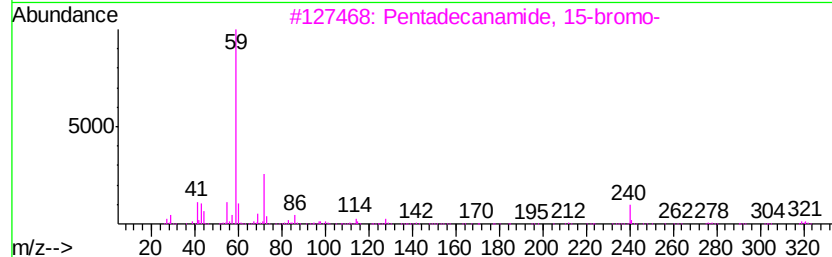
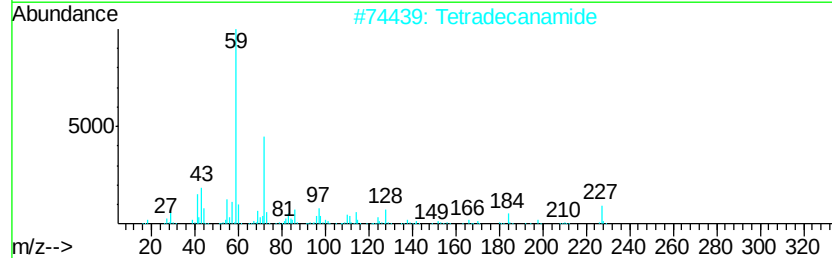
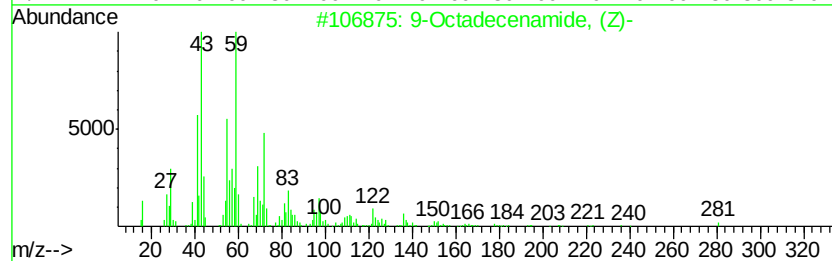
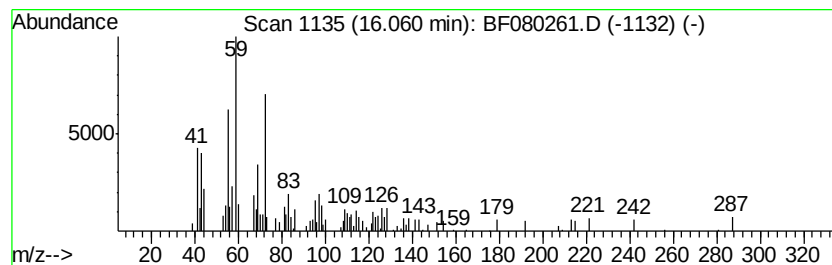
Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 4

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.            |
|---------|---------|-------------------------------------|------------------|-----------------|
| 16.06   | 3.36 ng | 69921                               | Perylene-d12     | 16.95           |
| Hit# of | 5       | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |         | 9-Octadecenamide, (Z)-              | 281 C18H35NO     | 000301-02-0 72  |
| 2       |         | Tetradecanamide                     | 227 C14H29NO     | 000638-58-4 59  |
| 3       |         | Pentadecanamide, 15-bromo-          | 319 C15H30BrNO   | 1000163-86-1 53 |
| 4       |         | Benzeneethanamine, 2-fluoro-.bet... | 229 C11H16FN03   | 061338-98-5 47  |
| 5       |         | d-Glucosamine                       | 179 C6H13NO5     | 000090-77-7 47  |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

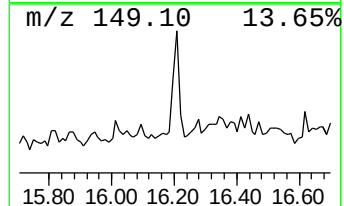
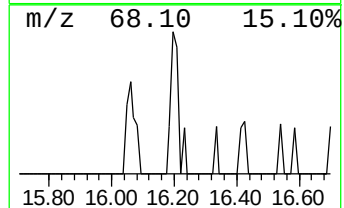
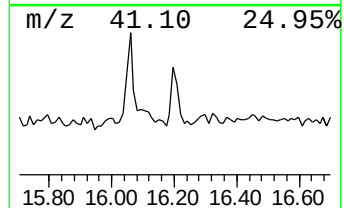
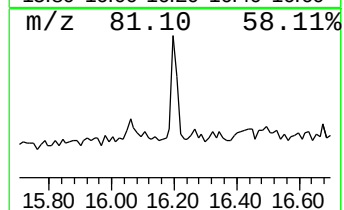
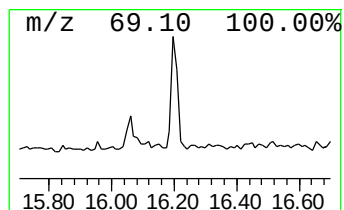
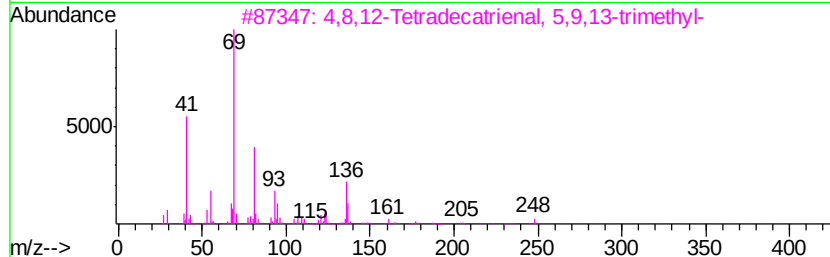
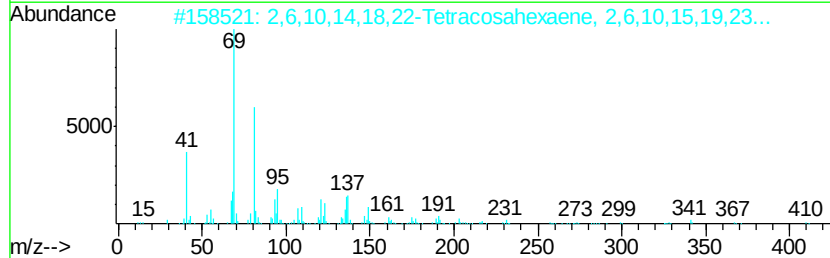
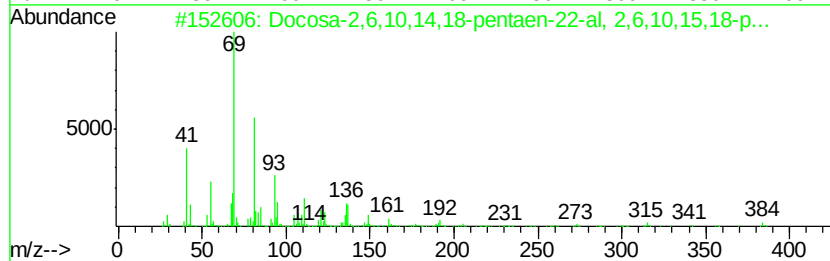
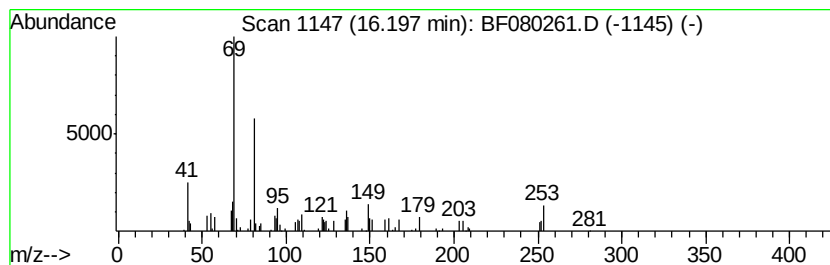
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Docosa-2,6,10,14,18-pentaen... Concentration Rank 12

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 16.20 | 2.13 ng | 44364 | Perylene-d12     | 16.95 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Docosa-2,6,10,14,18-pentaen-22-a... | 384 | C27H44O  | 1000163-04-7 | 53   |
| 2    |    | 2,6,10,14,18,22-Tetracosahexaene... | 410 | C30H50   | 000111-02-4  | 53   |
| 3    |    | 4,8,12-Tetradecatrienal, 5,9,13-... | 248 | C17H28O  | 066408-55-7  | 53   |
| 4    |    | 2,6,10-Dodecatrien-1-ol, 3,7,11-... | 222 | C15H26O  | 004602-84-0  | 50   |
| 5    |    | .beta.-D-Mannofuranoside, farnesyl- | 384 | C21H36O6 | 1000155-15-5 | 50   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF063015\  
Data File : BF080261.D  
Acq On : 1 Jul 2015 6:55  
Operator : TP/IZ  
Sample : G2838-09  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
TEC-B14

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF061715.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...  | 5.50  | 22.4    | ng    | 248924   | 1                     | 7.28  | 222016 | 20.0 |
| unknown7.05           | 7.05  | 108.5   | ng    | 1203860  | 1                     | 7.28  | 222016 | 20.0 |
| Diphenylethyne        | 11.94 | 2.3     | ng    | 44653    | 4                     | 11.86 | 396616 | 20.0 |
| Benzeneacetaldehy...  | 12.08 | 3.0     | ng    | 60467    | 4                     | 11.86 | 396616 | 20.0 |
| Benzene, (1,1-dim...  | 12.17 | 2.4     | ng    | 47614    | 4                     | 11.86 | 396616 | 20.0 |
| Trifluoroacetic a...  | 14.76 | 3.0     | ng    | 80115    | 5                     | 14.97 | 533831 | 20.0 |
| 9-Octadecenamide, ... | 16.06 | 3.4     | ng    | 69921    | 6                     | 16.95 | 416001 | 20.0 |
| Docosa-2,6,10,14,...  | 16.20 | 2.1     | ng    | 44364    | 6                     | 16.95 | 416001 | 20.0 |