

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\  
 Data File : BF079210.D  
 Acq On : 13 May 2015 23:07  
 Operator : TP/IZ  
 Sample : G2215-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-41S

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-BF043015.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         | 1.370       | 13            | 16          | 18           | rVB      | 2156252        | 2678208       | 71.38%          | 12.372%       |
| 2         | 1.495       | 25            | 27          | 40           | rVB2     | 70637          | 211123        | 5.63%           | 0.975%        |
| 3         | 1.667       | 40            | 42          | 44           | rVV      | 85420          | 116274        | 3.10%           | 0.537%        |
| 4         | 1.701       | 44            | 45          | 50           | rVV      | 228406         | 347798        | 9.27%           | 1.607%        |
| 5         | 1.827       | 54            | 56          | 91           | rVB      | 1558227        | 3752010       | 100.00%         | 17.333%       |
| 6         | 5.004       | 333           | 334         | 344          | rBV      | 138923         | 195095        | 5.20%           | 0.901%        |
| 7         | 5.530       | 377           | 380         | 382          | rBV      | 738462         | 917733        | 24.46%          | 4.239%        |
| 8         | 6.799       | 489           | 491         | 493          | rBV      | 1133072        | 982495        | 26.19%          | 4.539%        |
| 9         | 6.947       | 501           | 504         | 506          | rBV      | 974282         | 1039968       | 27.72%          | 4.804%        |
| 10        | 7.233       | 526           | 529         | 531          | rBV      | 311647         | 280101        | 7.47%           | 1.294%        |
| 11        | 7.416       | 543           | 545         | 548          | rBV      | 803457         | 764904        | 20.39%          | 3.534%        |
| 12        | 7.919       | 587           | 589         | 592          | rBV      | 458713         | 561272        | 14.96%          | 2.593%        |
| 13        | 8.810       | 665           | 667         | 669          | rBV      | 425933         | 377969        | 10.07%          | 1.746%        |
| 14        | 9.999       | 769           | 771         | 774          | rBV      | 45207          | 41239         | 1.10%           | 0.191%        |
| 15        | 10.159      | 782           | 785         | 787          | rBV      | 1053084        | 1242021       | 33.10%          | 5.738%        |
| 16        | 10.662      | 826           | 829         | 831          | rVB      | 113099         | 103030        | 2.75%           | 0.476%        |
| 17        | 10.982      | 855           | 857         | 859          | rBV      | 492093         | 447865        | 11.94%          | 2.069%        |
| 18        | 11.965      | 940           | 943         | 945          | rBV      | 793060         | 838692        | 22.35%          | 3.874%        |
| 19        | 12.822      | 1016          | 1018        | 1023         | rVB2     | 465390         | 608010        | 16.20%          | 2.809%        |
| 20        | 13.542      | 1078          | 1081        | 1083         | rBV2     | 99068          | 155306        | 4.14%           | 0.717%        |
| 21        | 13.588      | 1083          | 1085        | 1087         | rVB3     | 30447          | 46978         | 1.25%           | 0.217%        |
| 22        | 14.045      | 1118          | 1125        | 1132         | rBV5     | 63270          | 262838        | 7.01%           | 1.214%        |
| 23        | 14.331      | 1148          | 1150        | 1153         | rBV      | 225386         | 229034        | 6.10%           | 1.058%        |
| 24        | 14.617      | 1172          | 1175        | 1177         | rBV      | 185243         | 269717        | 7.19%           | 1.246%        |
| 25        | 14.822      | 1190          | 1193        | 1196         | rBV      | 1591427        | 1577394       | 42.04%          | 7.287%        |
| 26        | 14.891      | 1196          | 1199        | 1204         | rVB3     | 21022          | 57274         | 1.53%           | 0.265%        |
| 27        | 15.005      | 1204          | 1209        | 1210         | rBV4     | 15894          | 42079         | 1.12%           | 0.194%        |
| 28        | 15.154      | 1220          | 1222        | 1227         | rVB      | 36297          | 50711         | 1.35%           | 0.234%        |
| 29        | 15.463      | 1245          | 1249        | 1250         | rBV2     | 58327          | 102640        | 2.74%           | 0.474%        |
| 30        | 15.554      | 1254          | 1257        | 1259         | rBV3     | 21889          | 49071         | 1.31%           | 0.227%        |
| 31        | 15.988      | 1292          | 1295        | 1299         | rVV2     | 159267         | 283730        | 7.56%           | 1.311%        |
| 32        | 16.114      | 1302          | 1306        | 1308         | rBV2     | 643933         | 847063        | 22.58%          | 3.913%        |
| 33        | 16.148      | 1308          | 1309        | 1311         | rVB2     | 133209         | 125110        | 3.33%           | 0.578%        |
| 34        | 16.240      | 1313          | 1317        | 1318         | rBV3     | 29678          | 54613         | 1.46%           | 0.252%        |

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

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-BF043015.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 16.400 | 1329 | 1331 | 1334 | rVB2 | 42466  | 46219  | 1.23%  | 0.214% |
| 36 | 16.800 | 1363 | 1366 | 1370 | rVB2 | 58864  | 107617 | 2.87%  | 0.497% |
| 37 | 17.177 | 1398 | 1399 | 1401 | rBV2 | 33930  | 41385  | 1.10%  | 0.191% |
| 38 | 17.257 | 1404 | 1406 | 1408 | rBV  | 56444  | 70481  | 1.88%  | 0.326% |
| 39 | 17.383 | 1415 | 1417 | 1423 | rBV  | 119260 | 320064 | 8.53%  | 1.479% |
| 40 | 17.566 | 1431 | 1433 | 1439 | rVB5 | 52550  | 147804 | 3.94%  | 0.683% |
| 41 | 17.703 | 1442 | 1445 | 1448 | rBV  | 88333  | 143073 | 3.81%  | 0.661% |
| 42 | 17.760 | 1448 | 1450 | 1453 | rVV  | 138500 | 176262 | 4.70%  | 0.814% |
| 43 | 17.828 | 1453 | 1456 | 1464 | rVB  | 562037 | 720874 | 19.21% | 3.330% |
| 44 | 19.257 | 1578 | 1581 | 1586 | rBV2 | 52307  | 132062 | 3.52%  | 0.610% |
| 45 | 19.680 | 1615 | 1618 | 1620 | rBV  | 46096  | 81996  | 2.19%  | 0.379% |

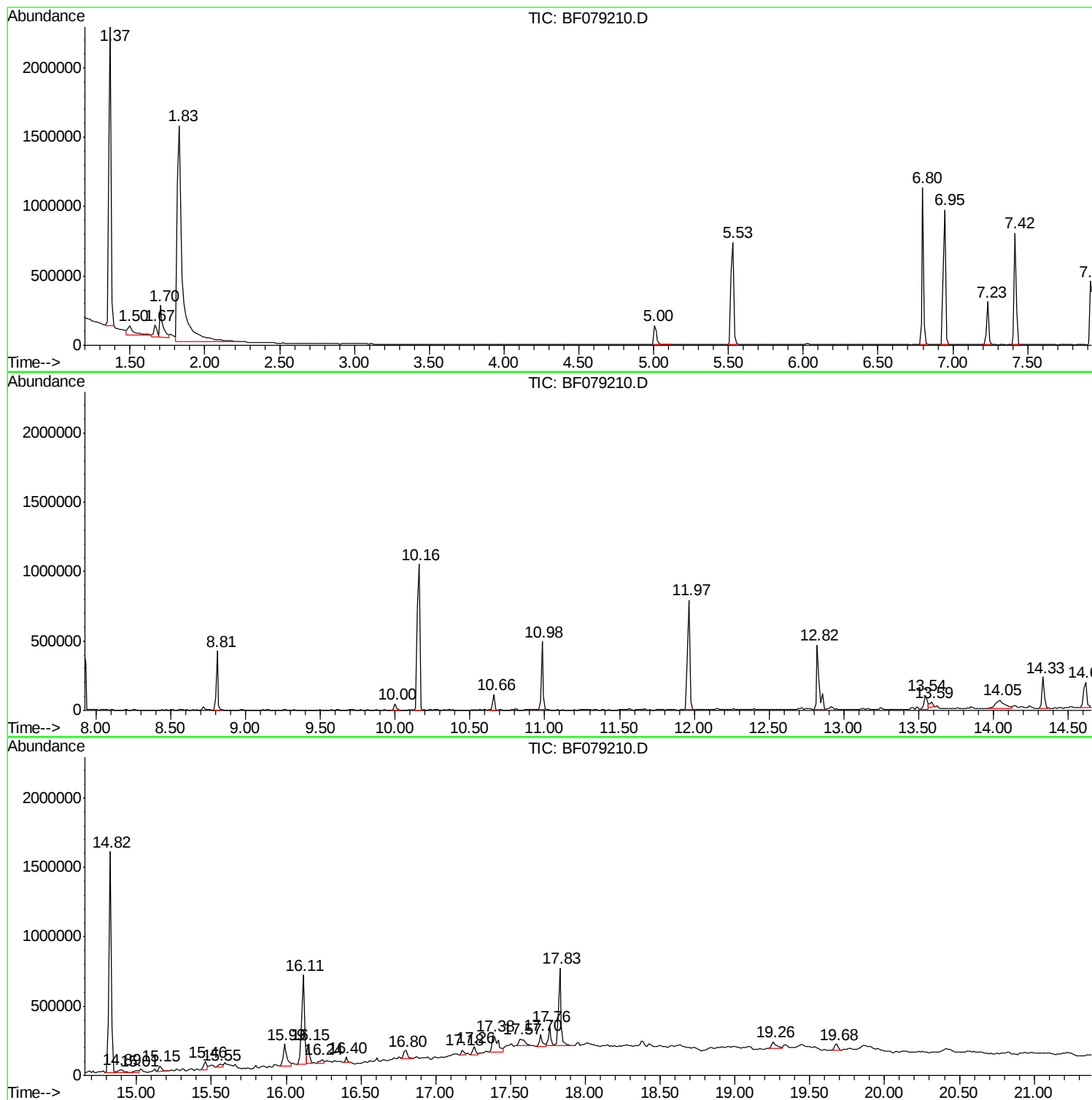
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051315\  
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Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

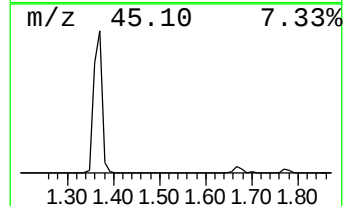
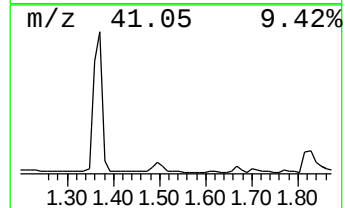
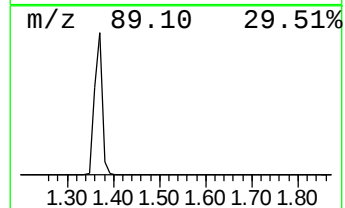
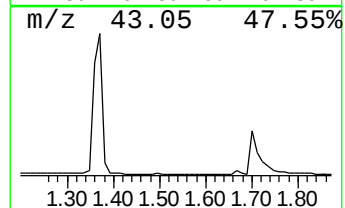
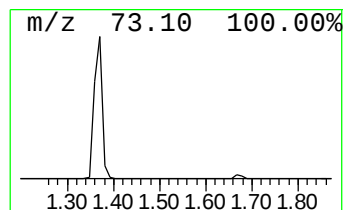
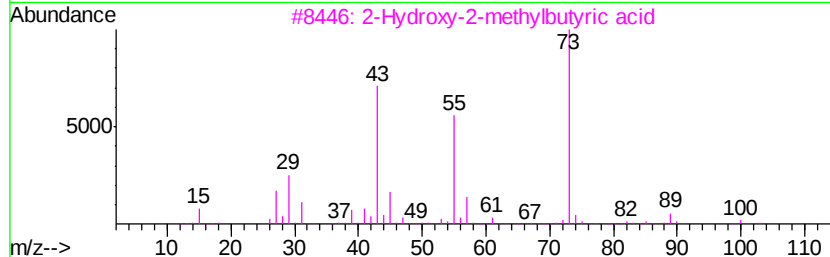
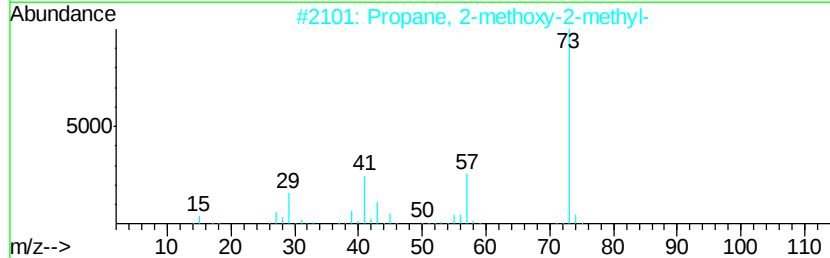
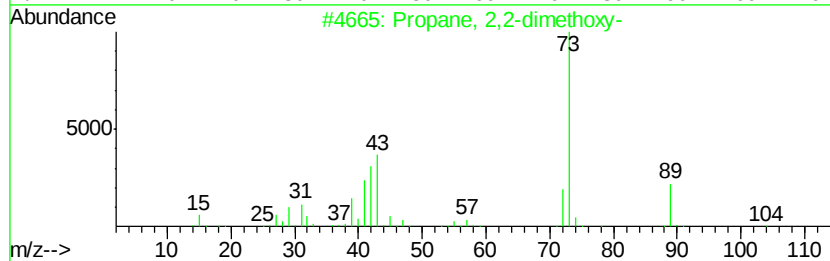
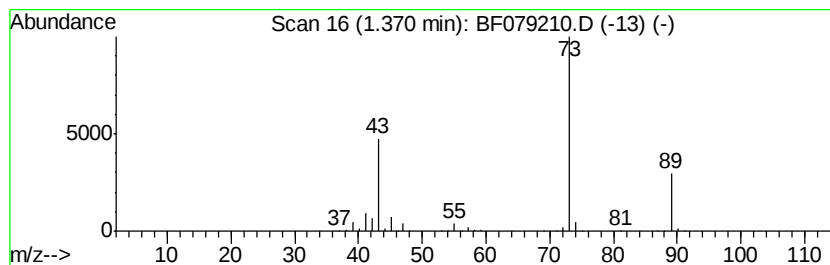
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

| R.T. | EstConc   | Area    | Relative to ISTD       | R.T. |
|------|-----------|---------|------------------------|------|
| 1.37 | 191.23 ng | 2678210 | 1,4-Dichlorobenzene-d4 | 7.23 |

| Hit# | of | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------|-----|---------|-------------|------|
| 1    | 5  | Propane, 2,2-dimethoxy-        | 104 | C5H12O2 | 000077-76-9 | 56   |
| 2    |    | Propane, 2-methoxy-2-methyl-   | 88  | C5H12O  | 001634-04-4 | 9    |
| 3    |    | 2-Hydroxy-2-methylbutyric acid | 118 | C5H10O3 | 003739-30-8 | 9    |
| 4    |    | N-Ethylformamide               | 73  | C3H7NO  | 000627-45-2 | 5    |
| 5    |    | 1,3,5-Trioxane                 | 90  | C3H6O3  | 000110-88-3 | 4    |



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

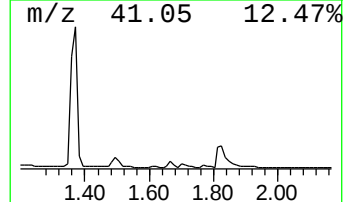
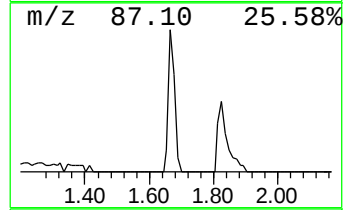
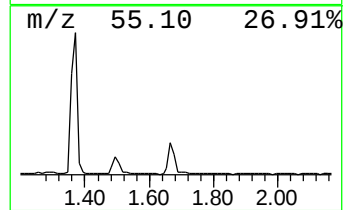
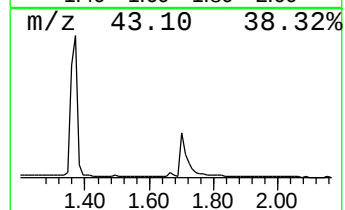
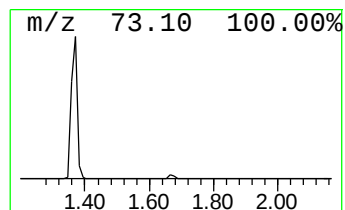
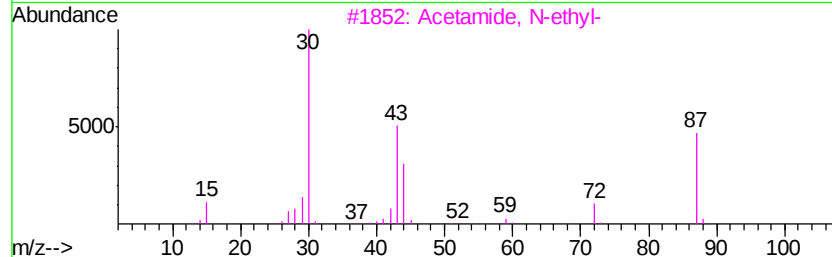
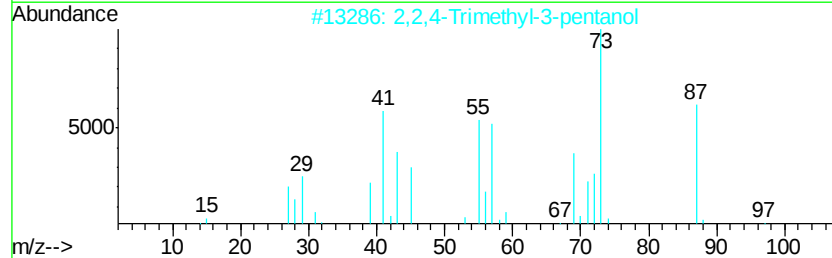
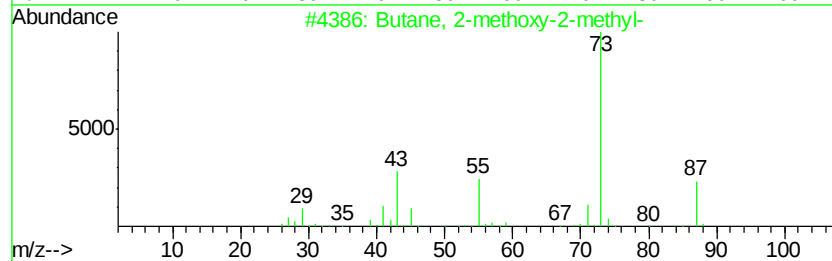
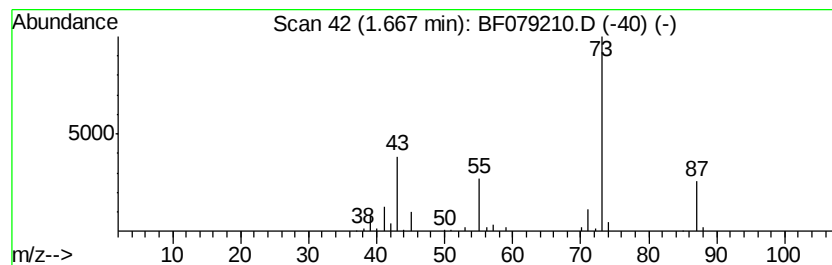
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 1.67 | 8.30 ng | 116274 | 1,4-Dichlorobenzene-d4 | 7.23 |

| Hit# of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|---------|---|-----------------------------|-----|---------|-------------|------|
| 1       |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2       |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3       |   | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 12   |
| 4       |   | Borane, dimethoxy-          | 74  | C2H7BO2 | 004542-61-4 | 9    |
| 5       |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 9    |



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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

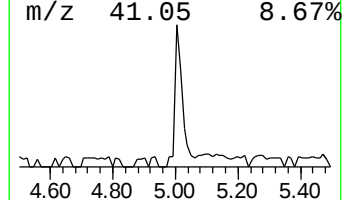
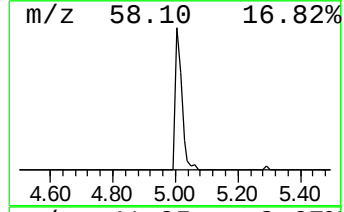
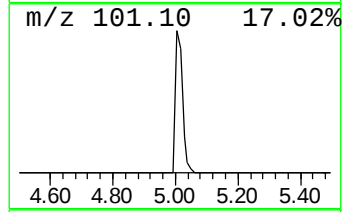
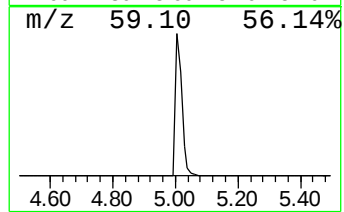
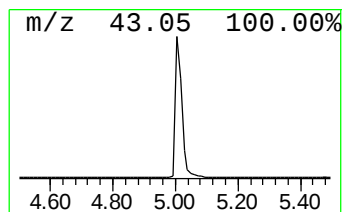
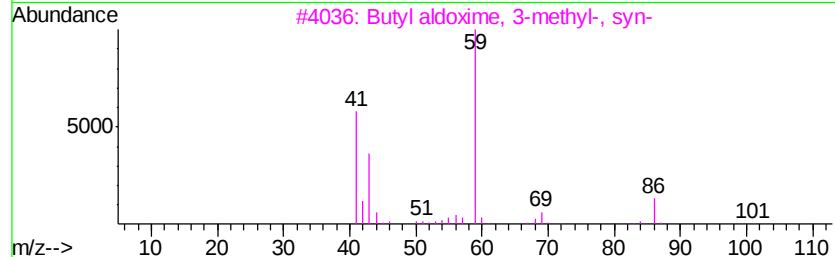
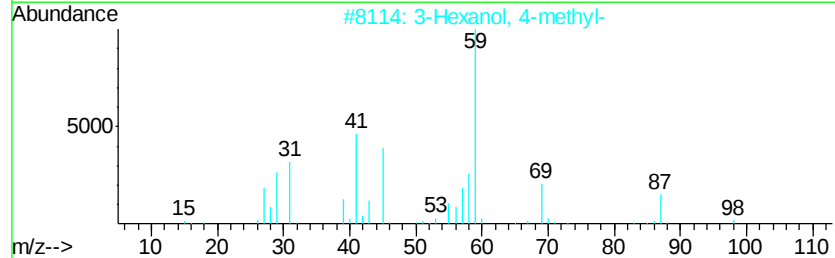
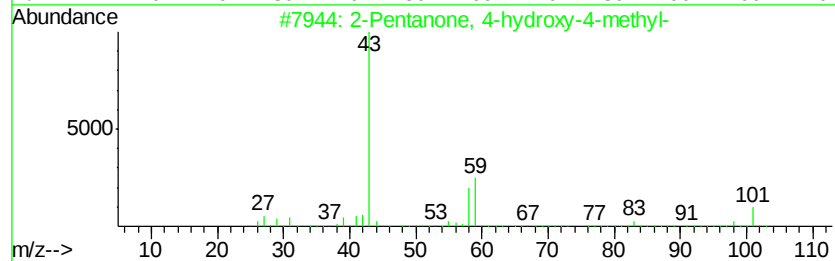
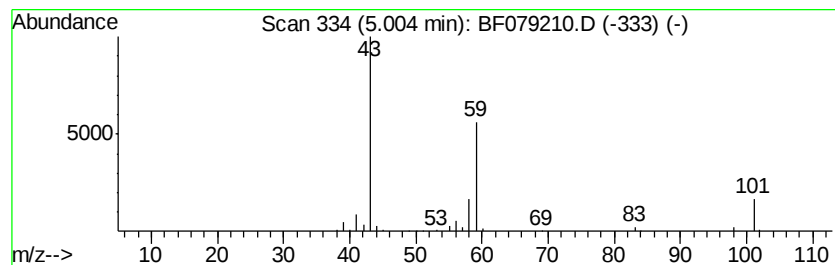
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.00 | 13.93 ng | 195095 | 1,4-Dichlorobenzene-d4 | 7.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 59   |
| 2    |    | 3-Hexanol, 4-methyl-                | 116 | C7H16O   | 000615-29-2 | 33   |
| 3    |    | Butyl aldoxime, 3-methyl-, syn-     | 101 | C5H11NO  | 005780-40-5 | 32   |
| 4    |    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 28   |
| 5    |    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |



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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

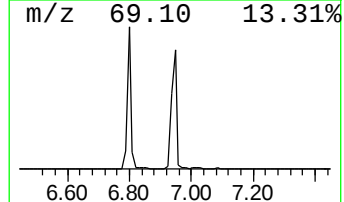
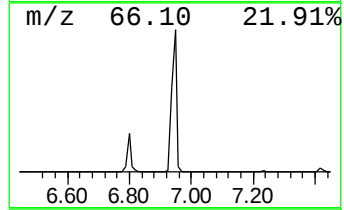
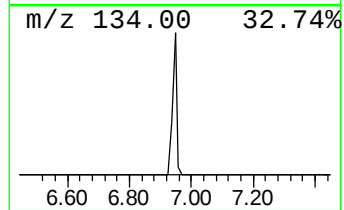
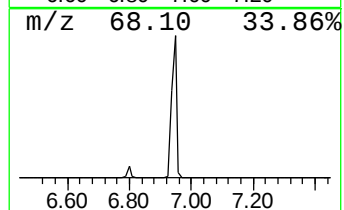
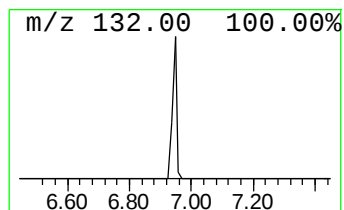
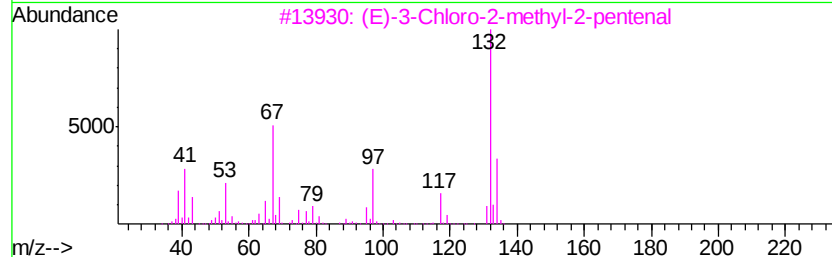
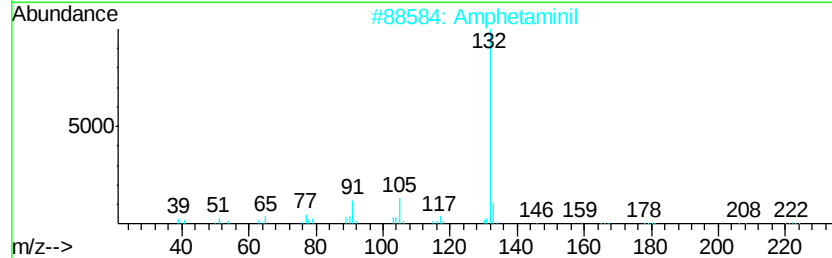
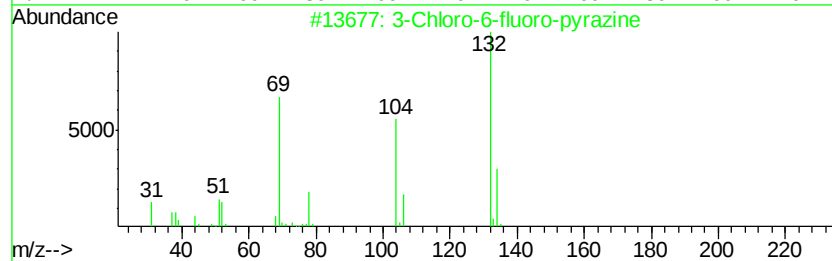
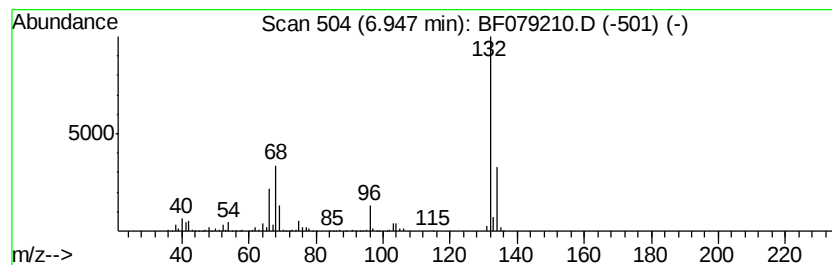
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 unknown6.95 Concentration Rank 3

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.95 | 74.26 ng | 1039970 | 1,4-Dichlorobenzene-d4 | 7.23 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 38   |
| 2    |    | Amphetaminil                     | 250 | C17H18N2  | 017590-01-1  | 12   |
| 3    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 12   |
| 4    |    | Tranylcypromine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 5    |    | Xenon                            | 132 | Xe        | 007440-63-3  | 9    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051315\  
Data File : BF079210.D  
Acq On : 13 May 2015 23:07  
Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

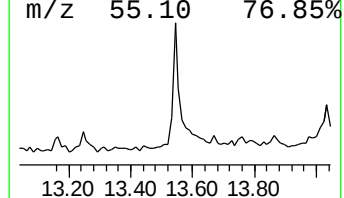
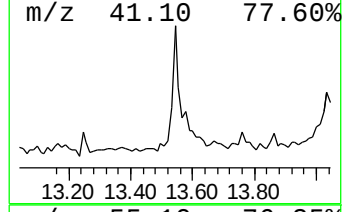
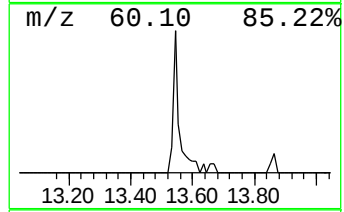
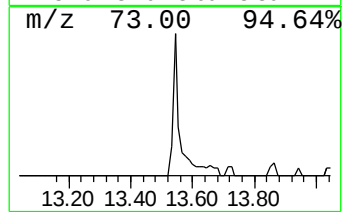
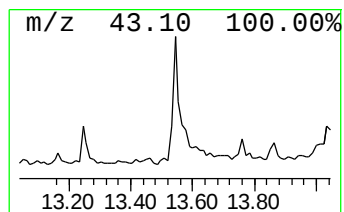
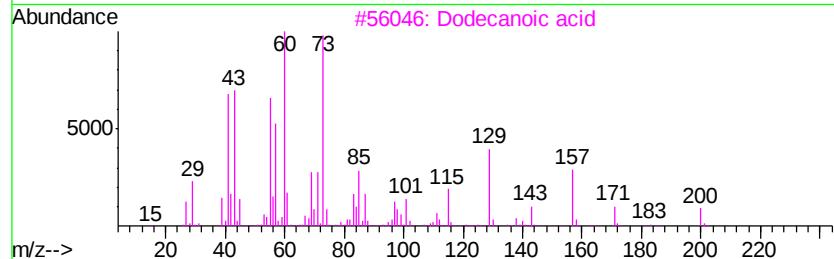
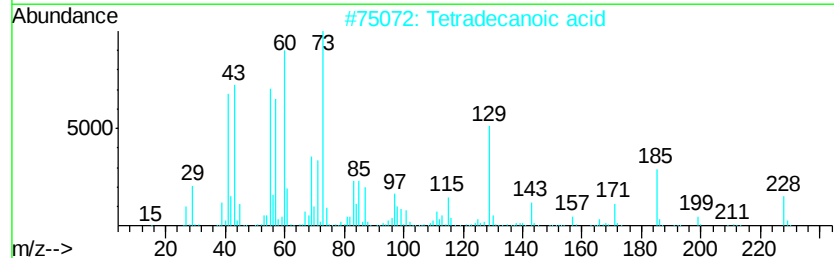
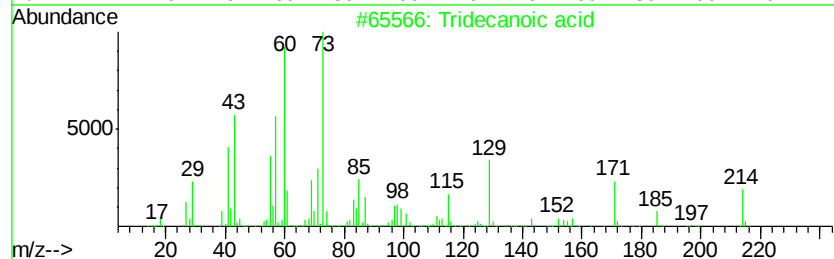
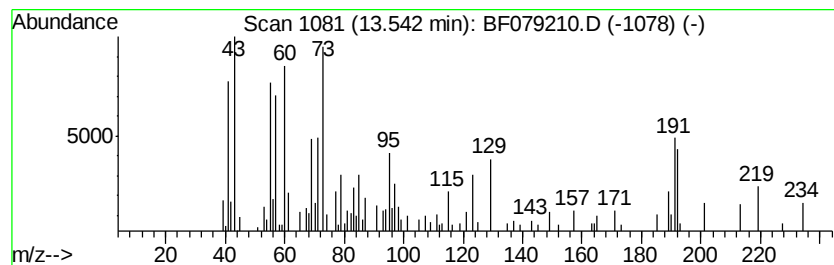
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ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 unknown13.54 Concentration Rank 11

| R.T.      | EstConc            | Area   | Relative to ISTD |             | R.T.  |
|-----------|--------------------|--------|------------------|-------------|-------|
| 13.54     | 5.11 ng            | 155306 | Phenanthrene-d10 |             | 12.82 |
| Hit# of 5 | Tentative ID       | MW     | MolForm          | CAS#        | Qual  |
| 1         | Tridecanoic acid   | 214    | C13H26O2         | 000638-53-9 | 30    |
| 2         | Tetradecanoic acid | 228    | C14H28O2         | 000544-63-8 | 27    |
| 3         | Dodecanoic acid    | 200    | C12H24O2         | 000143-07-7 | 27    |
| 4         | n-Decanoic acid    | 172    | C10H20O2         | 000334-48-5 | 22    |
| 5         | Undecanoic acid    | 186    | C11H22O2         | 000112-37-8 | 16    |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\  
Data File : BF079210.D  
Acq On : 13 May 2015 23:07  
Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

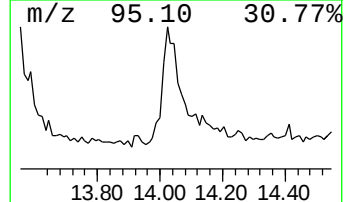
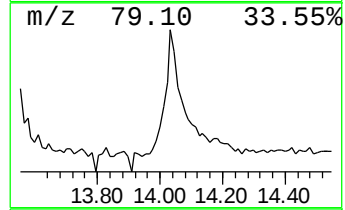
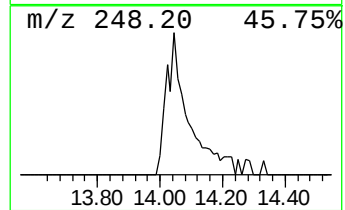
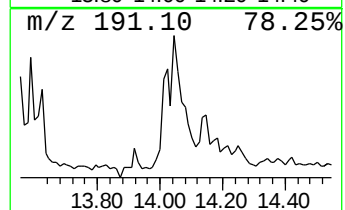
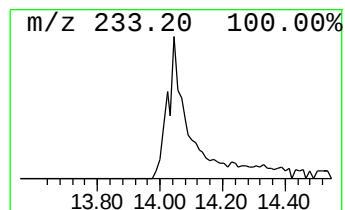
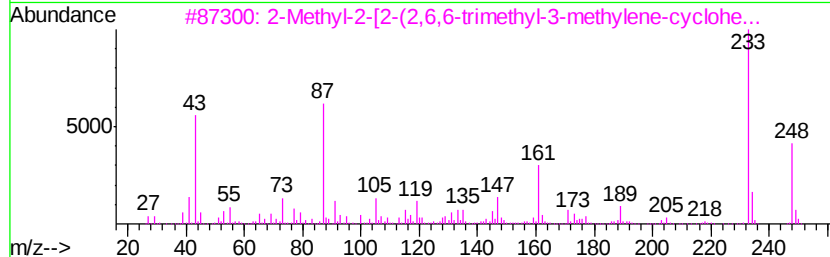
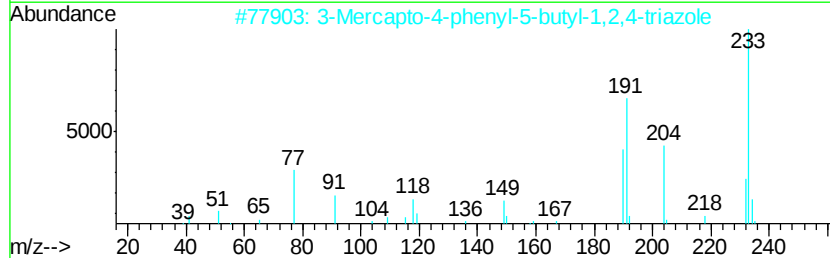
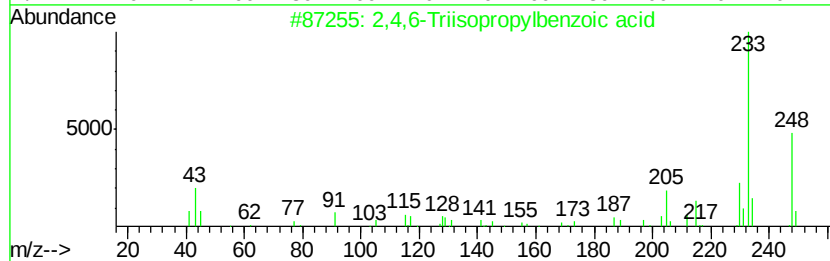
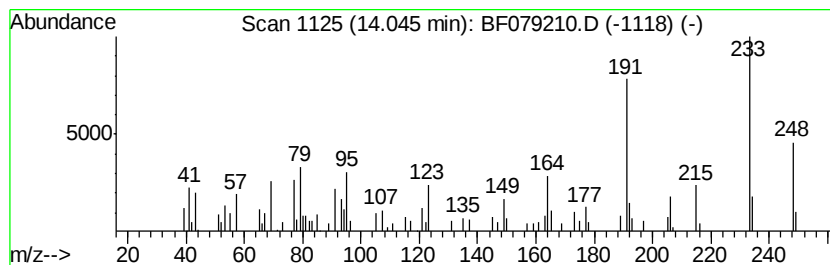
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 unknown14.05 Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.05 | 8.65 ng | 262838 | Phenanthrene-d10 | 12.82 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,4,6-Triisopropylbenzoic acid      | 248 | C16H24O2     | 049623-71-4  | 43      |      |      |
| 2    | 3-Mercapto-4-phenyl-5-butyl-1,2,... | 233 | C12H15N3S    | 066921-09-3  | 41      |      |      |
| 3    | 2-Methyl-2-[2-(2,6,6-trimethyl-3... | 248 | C16H24O2     | 1000194-76-9 | 38      |      |      |
| 4    | Phenol, 2,5-bis(1,1-dimethylethyl)- | 206 | C14H22O      | 005875-45-6  | 35      |      |      |
| 5    | 1-Cyclohexene, 1,3,3-trimethyl-2... | 206 | C14H22O      | 1000197-08-4 | 30      |      |      |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051315\  
Data File : BF079210.D  
Acq On : 13 May 2015 23:07  
Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

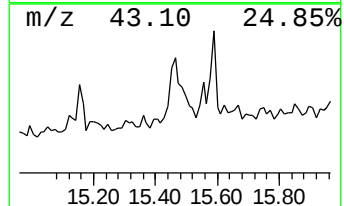
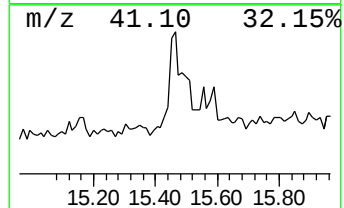
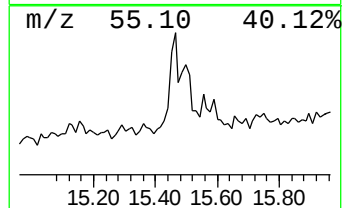
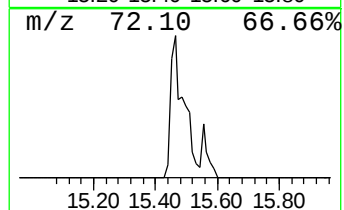
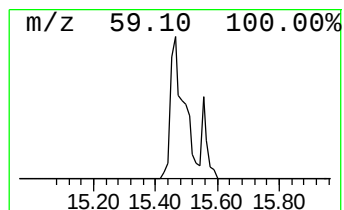
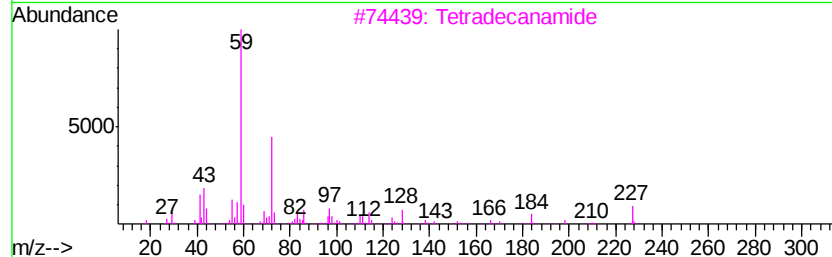
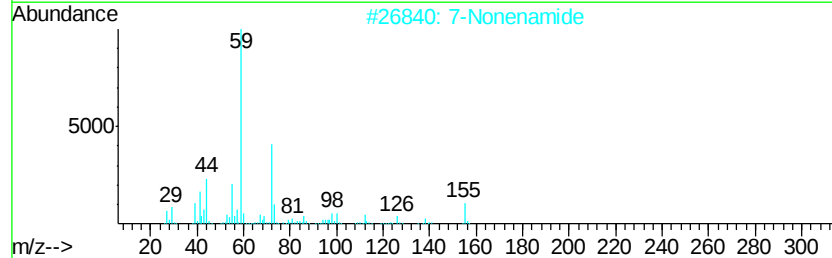
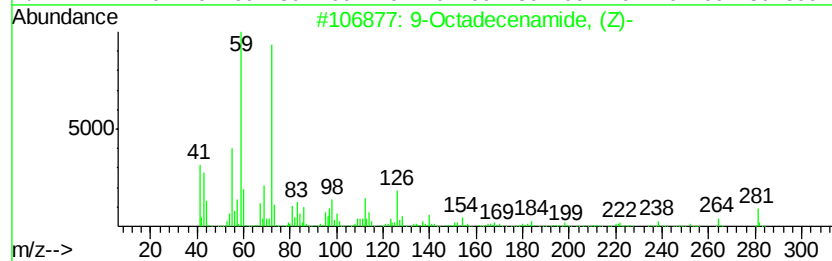
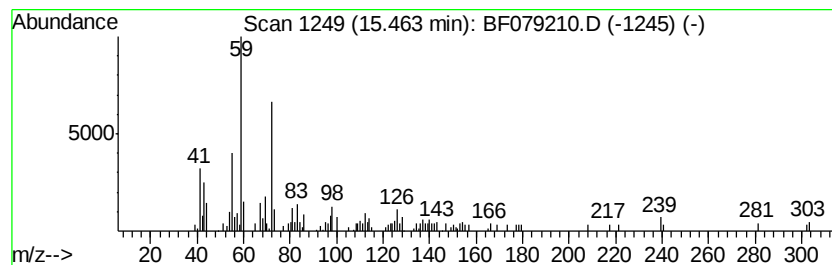
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.46 | 2.42 ng | 102640 | Chrysene-d12     | 16.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | 9-Octadecenamide, (Z)-              | 281 | C18H35NO   | 000301-02-0 | 93   |
| 2    |    | 7-Nonenamide                        | 155 | C9H17NO    | 090949-53-4 | 72   |
| 3    |    | Tetradecanamide                     | 227 | C14H29NO   | 000638-58-4 | 53   |
| 4    |    | d-Glucosamine                       | 179 | C6H13NO5   | 000090-77-7 | 53   |
| 5    |    | Benzeneethanamine, 2-fluoro-.bet... | 229 | C11H16FN03 | 061338-98-5 | 53   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\  
Data File : BF079210.D  
Acq On : 13 May 2015 23:07  
Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

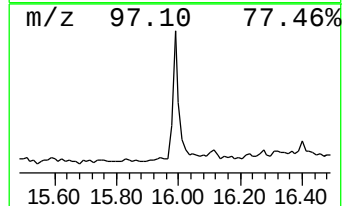
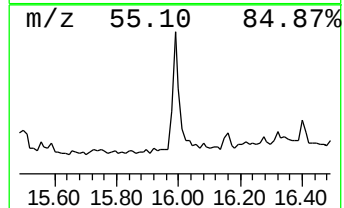
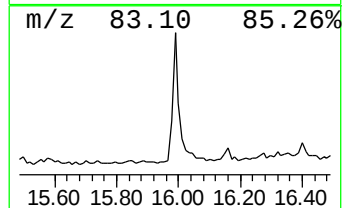
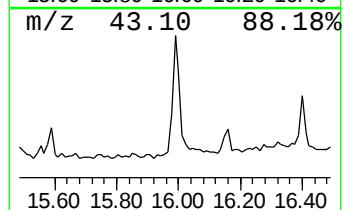
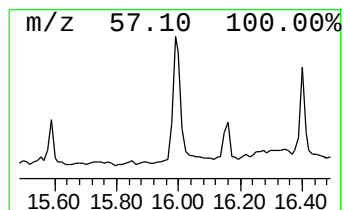
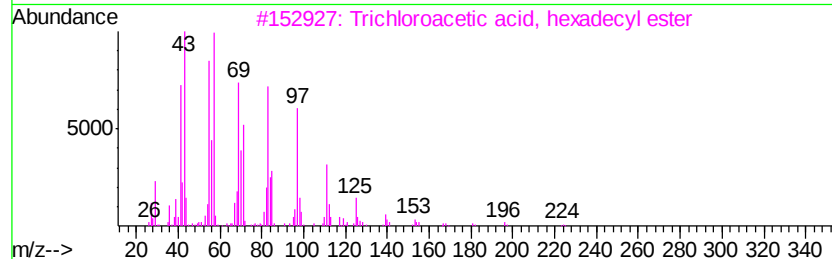
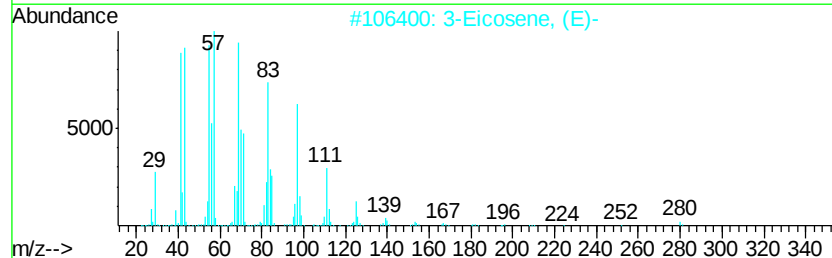
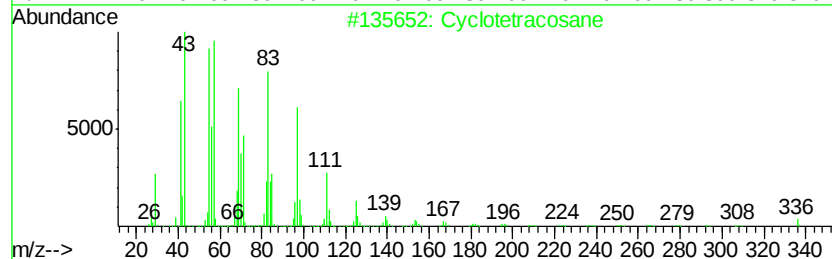
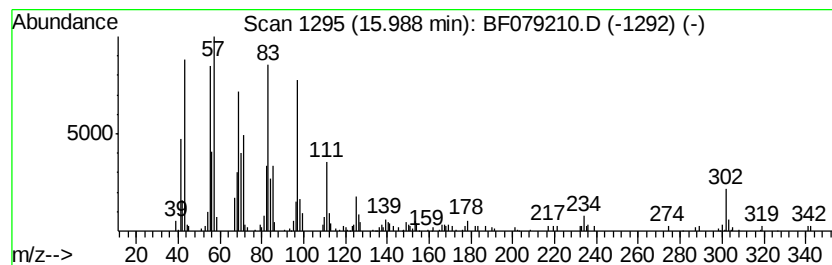
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Cyclotetracosane Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.99 | 6.70 ng | 283730 | Chrysene-d12     | 16.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | Cyclotetracosane                    | 336 | C24H48      | 000297-03-0 | 90   |
| 2    |    | 3-Eicosene, (E)-                    | 280 | C20H40      | 074685-33-9 | 90   |
| 3    |    | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 90   |
| 4    |    | 2-Chloropropionic acid, octadec...  | 360 | C21H41ClO2  | 088104-31-8 | 90   |
| 5    |    | 5-Eicosene, (E)-                    | 280 | C20H40      | 074685-30-6 | 90   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\  
Data File : BF079210.D  
Acq On : 13 May 2015 23:07  
Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

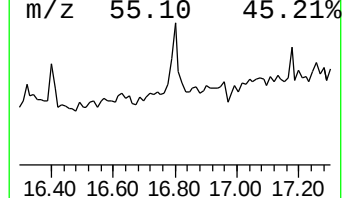
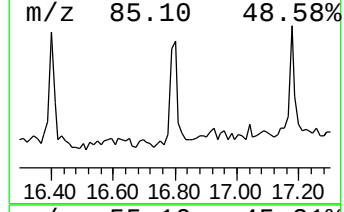
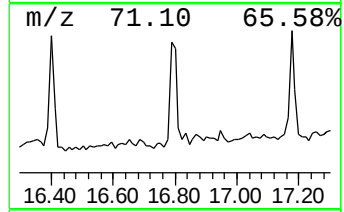
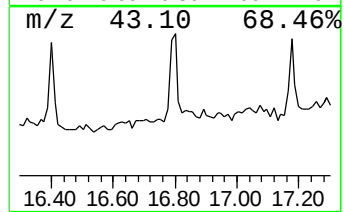
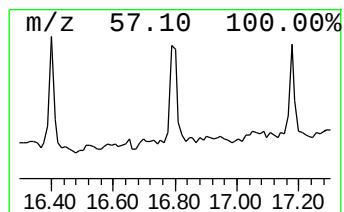
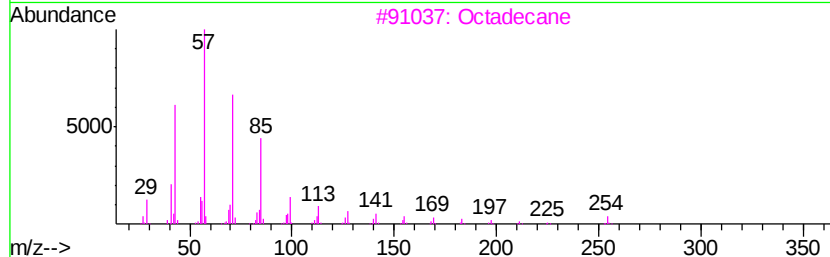
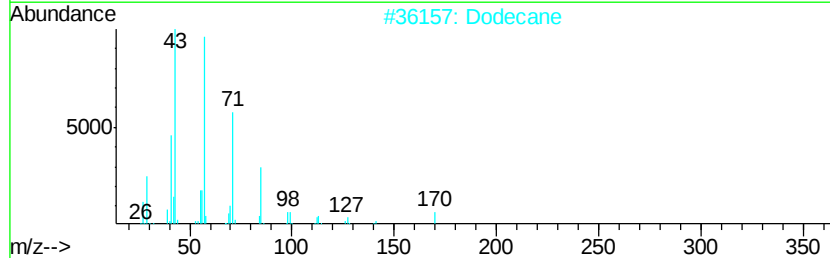
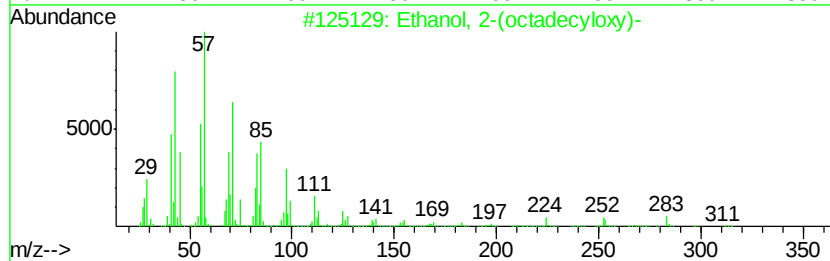
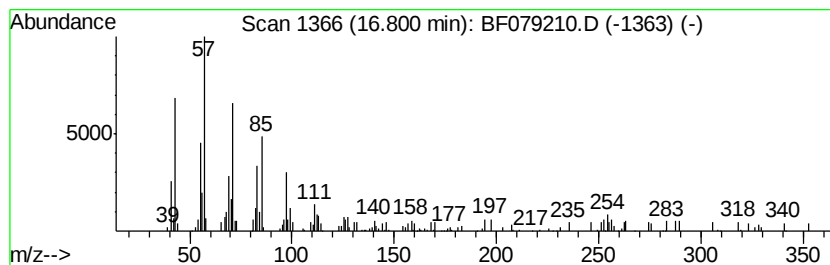
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Ethanol, 2-(octadecyloxy)- Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.80 | 2.54 ng | 107617 | Chrysene-d12     | 16.11 |

| Hit# | of | Tentative ID               | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------------|-----|----------|-------------|------|
| 1    | 5  | Ethanol, 2-(octadecyloxy)- | 314 | C20H42O2 | 002136-72-3 | 64   |
| 2    |    | Dodecane                   | 170 | C12H26   | 000112-40-3 | 60   |
| 3    |    | Octadecane                 | 254 | C18H38   | 000593-45-3 | 60   |
| 4    |    | 1-Chloroeicosane           | 316 | C20H41Cl | 042217-02-7 | 52   |
| 5    |    | Octadecane, 1-chloro-      | 288 | C18H37Cl | 003386-33-2 | 52   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051315\  
Data File : BF079210.D  
Acq On : 13 May 2015 23:07  
Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

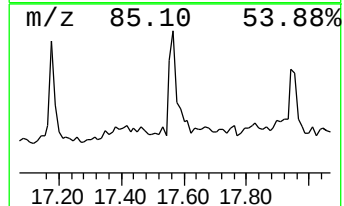
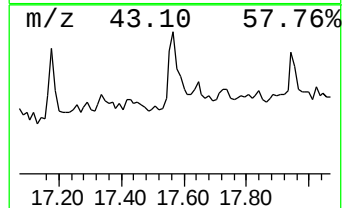
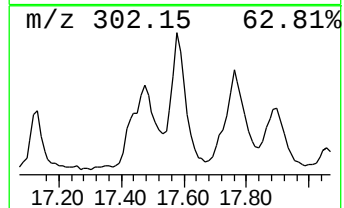
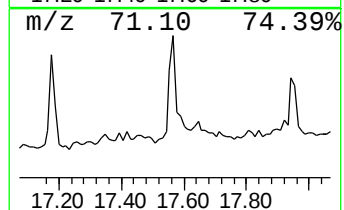
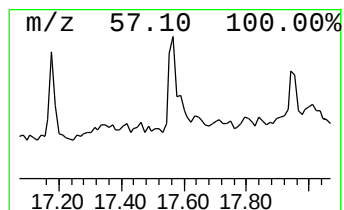
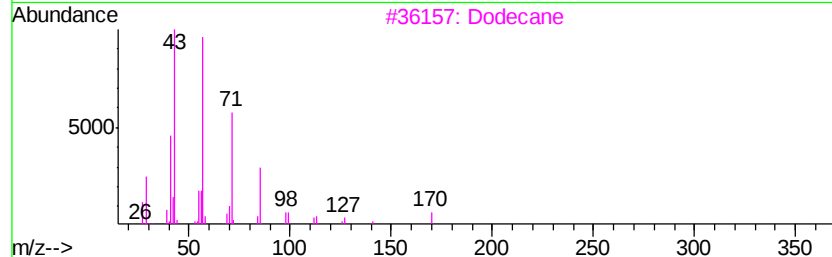
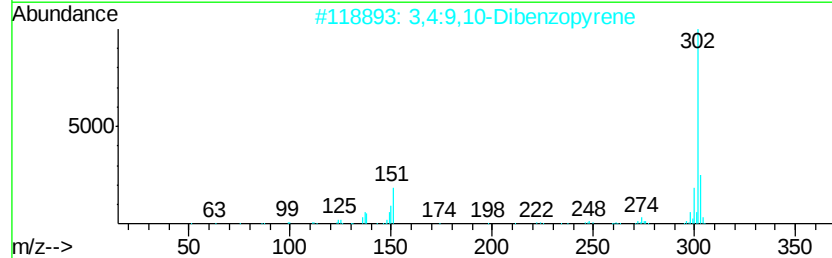
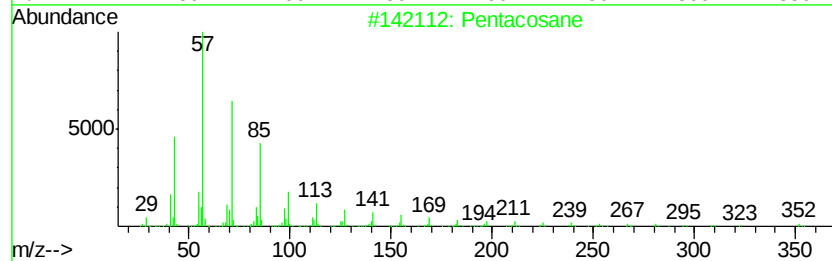
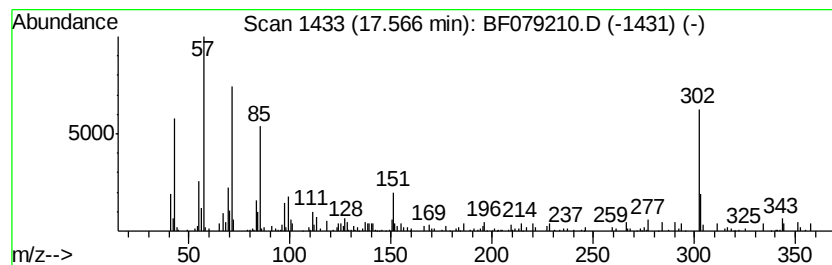
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Pentacosane Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.57 | 4.10 ng | 147804 | Perylene-d12     | 17.83 |

| Hit# | of | Tentative ID                          | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Pentacosane                           | 352 | C25H52   | 000629-99-2 | 50   |
| 2    |    | 3,4:9,10-Dibenzopyrene                | 302 | C24H14   | 000189-55-9 | 50   |
| 3    |    | Dodecane                              | 170 | C12H26   | 000112-40-3 | 50   |
| 4    |    | Androstane-3,6,17-trione, (5.alpha.)- | 302 | C19H26O3 | 002243-05-2 | 46   |
| 5    |    | Decane, 3,8-dimethyl-                 | 170 | C12H26   | 017312-55-9 | 45   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF051315\  
Data File : BF079210.D  
Acq On : 13 May 2015 23:07  
Operator : TP/IZ  
Sample : G2215-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SB-41S

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF043015.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 |
| Propane, 2,2-dime...  | 1.37  | 191.2   | ng    | 2678210  | 1                     | 7.23  | 280101 | 20.0 |
| Butane, 2-methoxy...  | 1.67  | 8.3     | ng    | 116274   | 1                     | 7.23  | 280101 | 20.0 |
| 2-Pentanone, 4-hy...  | 5.00  | 13.9    | ng    | 195095   | 1                     | 7.23  | 280101 | 20.0 |
| unknown6.95           | 6.95  | 74.3    | ng    | 1039970  | 1                     | 7.23  | 280101 | 20.0 |
| unknown13.54          | 13.54 | 5.1     | ng    | 155306   | 4                     | 12.82 | 608010 | 20.0 |
| unknown14.05          | 14.05 | 8.7     | ng    | 262838   | 4                     | 12.82 | 608010 | 20.0 |
| 9-Octadecenamide, ... | 15.46 | 2.4     | ng    | 102640   | 5                     | 16.11 | 847063 | 20.0 |
| Cyclotetracosane      | 15.99 | 6.7     | ng    | 283730   | 5                     | 16.11 | 847063 | 20.0 |
| Ethanol, 2-(octad...  | 16.80 | 2.5     | ng    | 107617   | 5                     | 16.11 | 847063 | 20.0 |
| Pentacosane           | 17.57 | 4.1     | ng    | 147804   | 6                     | 17.83 | 720874 | 20.0 |