

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\  
 Data File : BF088918.D  
 Acq On : 12 Jul 2016 00:16  
 Operator : UM/SJ  
 Sample : H3921-22  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 07-B4(0-11)C

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-BF063016.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         | 1.644       | 3             | 5           | 7            | rVB      | 110878         | 149544        | 6.82%           | 0.866%        |
| 2         | 1.678       | 7             | 8           | 13           | rVB      | 148883         | 183164        | 8.35%           | 1.061%        |
| 3         | 1.793       | 17            | 18          | 27           | rVB      | 1118019        | 2192557       | 100.00%         | 12.697%       |
| 4         | 3.530       | 167           | 170         | 173          | rVB      | 19580          | 31670         | 1.44%           | 0.183%        |
| 5         | 4.867       | 285           | 287         | 292          | rBB      | 61267          | 91095         | 4.15%           | 0.528%        |
| 6         | 5.313       | 323           | 326         | 328          | rBV      | 1337309        | 1611470       | 73.50%          | 9.332%        |
| 7         | 6.353       | 414           | 417         | 420          | rBV      | 1089590        | 1614758       | 73.65%          | 9.351%        |
| 8         | 6.479       | 426           | 428         | 431          | rBV      | 1436615        | 1471416       | 67.11%          | 8.521%        |
| 9         | 6.707       | 446           | 448         | 450          | rBV      | 338557         | 385385        | 17.58%          | 2.232%        |
| 10        | 6.867       | 460           | 462         | 465          | rVB      | 1301506        | 1175316       | 53.60%          | 6.806%        |
| 11        | 7.279       | 495           | 498         | 500          | rBV      | 1065355        | 991538        | 45.22%          | 5.742%        |
| 12        | 7.999       | 558           | 561         | 563          | rBV      | 618923         | 526105        | 24.00%          | 3.047%        |
| 13        | 9.073       | 653           | 655         | 658          | rVB      | 1673835        | 1537153       | 70.11%          | 8.901%        |
| 14        | 9.473       | 688           | 690         | 692          | rVB      | 188962         | 192572        | 8.78%           | 1.115%        |
| 15        | 9.748       | 711           | 714         | 716          | rBV      | 534768         | 475225        | 21.67%          | 2.752%        |
| 16        | 10.193      | 749           | 753         | 754          | rBV      | 29056          | 28705         | 1.31%           | 0.166%        |
| 17        | 10.525      | 780           | 782         | 785          | rBV2     | 633519         | 797686        | 36.38%          | 4.619%        |
| 18        | 10.662      | 792           | 794         | 798          | rBV      | 34859          | 37671         | 1.72%           | 0.218%        |
| 19        | 11.108      | 831           | 833         | 835          | rBV      | 28241          | 26735         | 1.22%           | 0.155%        |
| 20        | 11.222      | 841           | 843         | 844          | rBV      | 460524         | 392802        | 17.92%          | 2.275%        |
| 21        | 11.245      | 844           | 845         | 846          | rVV      | 40061          | 27563         | 1.26%           | 0.160%        |
| 22        | 12.422      | 946           | 948         | 951          | rVB      | 80116          | 65675         | 3.00%           | 0.380%        |
| 23        | 12.651      | 965           | 968         | 969          | rBV      | 71885          | 74424         | 3.39%           | 0.431%        |
| 24        | 12.685      | 969           | 971         | 977          | rVB      | 125917         | 160139        | 7.30%           | 0.927%        |
| 25        | 12.799      | 979           | 981         | 984          | rVB      | 959607         | 1141176       | 52.05%          | 6.608%        |
| 26        | 13.702      | 1058          | 1060        | 1064         | rBV2     | 72728          | 125830        | 5.74%           | 0.729%        |
| 27        | 13.839      | 1069          | 1072        | 1078         | rBV      | 405438         | 510135        | 23.27%          | 2.954%        |
| 28        | 14.034      | 1087          | 1089        | 1093         | rBV3     | 17067          | 32416         | 1.48%           | 0.188%        |
| 29        | 14.354      | 1113          | 1117        | 1122         | rBV      | 87228          | 172460        | 7.87%           | 0.999%        |
| 30        | 14.651      | 1139          | 1143        | 1145         | rBV      | 46715          | 66611         | 3.04%           | 0.386%        |
| 31        | 14.754      | 1150          | 1152        | 1154         | rBV      | 80613          | 83121         | 3.79%           | 0.481%        |
| 32        | 14.834      | 1157          | 1159        | 1163         | rVB      | 47571          | 80184         | 3.66%           | 0.464%        |
| 33        | 14.960      | 1166          | 1170        | 1172         | rBV2     | 90408          | 199443        | 9.10%           | 1.155%        |
| 34        | 15.108      | 1181          | 1183        | 1185         | rVB      | 22765          | 30677         | 1.40%           | 0.178%        |

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Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
07-B4(0-11)C

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-BF063016.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 15.154 | 1185 | 1187 | 1190 | rBV  | 26240  | 32361  | 1.48%  | 0.187% |
| 36 | 15.211 | 1190 | 1192 | 1195 | rBV  | 208913 | 316711 | 14.44% | 1.834% |
| 37 | 15.440 | 1210 | 1212 | 1214 | rBV2 | 22464  | 29705  | 1.35%  | 0.172% |
| 38 | 15.485 | 1214 | 1216 | 1219 | rVB2 | 15543  | 24209  | 1.10%  | 0.140% |
| 39 | 15.657 | 1228 | 1231 | 1233 | rBV  | 36815  | 65380  | 2.98%  | 0.379% |
| 40 | 15.691 | 1233 | 1234 | 1238 | rVB3 | 22162  | 37906  | 1.73%  | 0.220% |
| 41 | 16.343 | 1289 | 1291 | 1296 | rVB5 | 24374  | 56022  | 2.56%  | 0.324% |
| 42 | 16.617 | 1312 | 1315 | 1317 | rBV2 | 11779  | 23777  | 1.08%  | 0.138% |

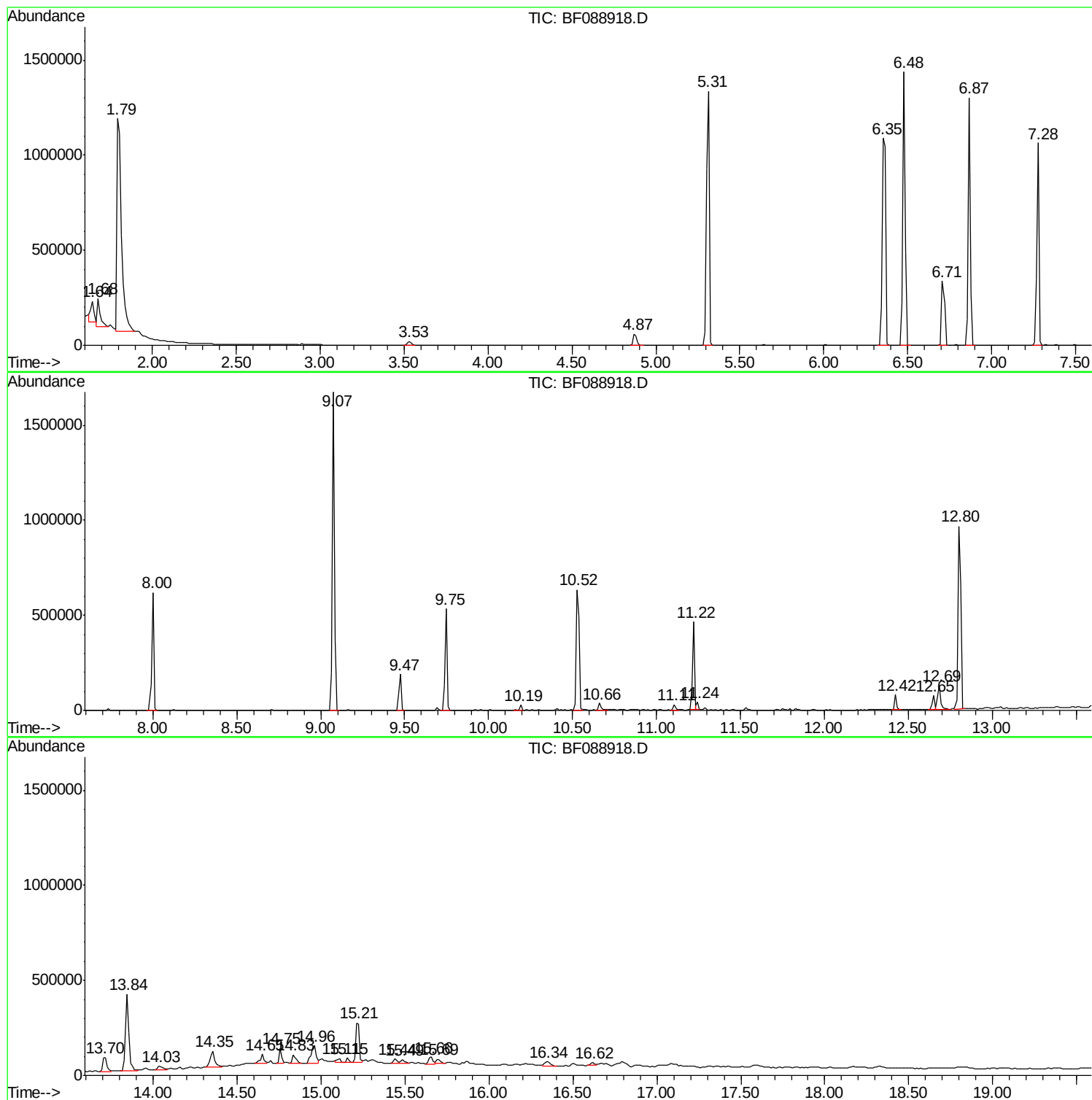
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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

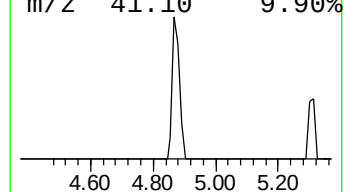
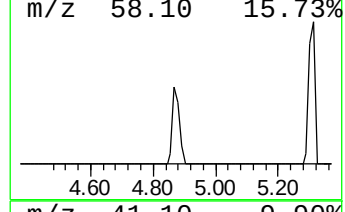
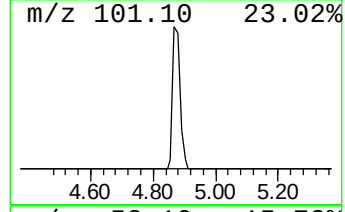
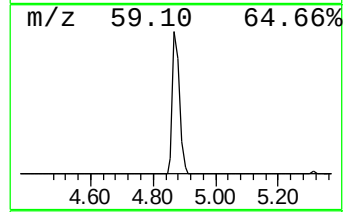
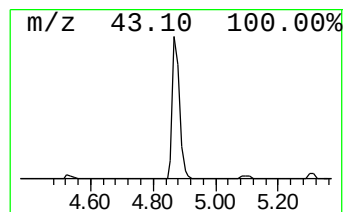
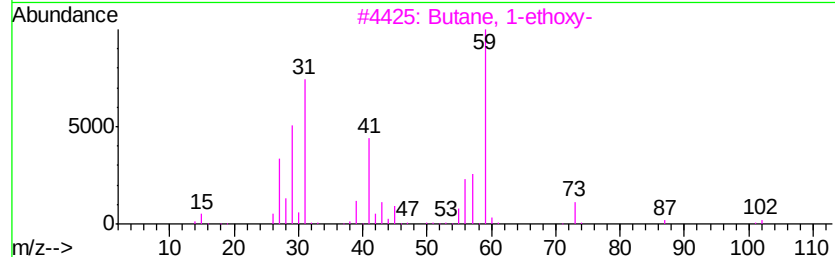
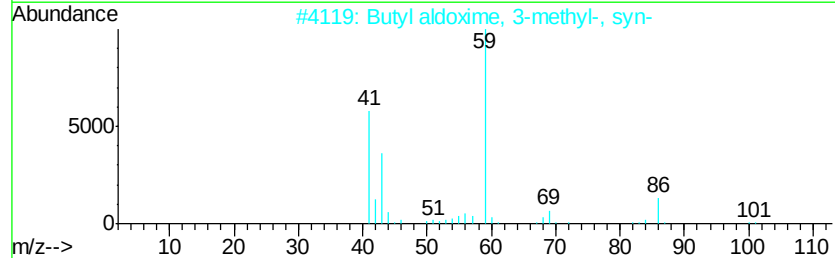
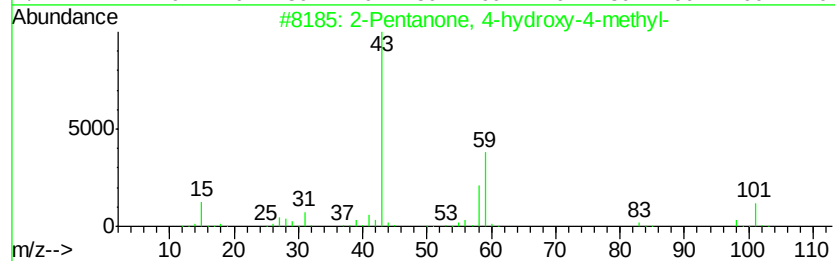
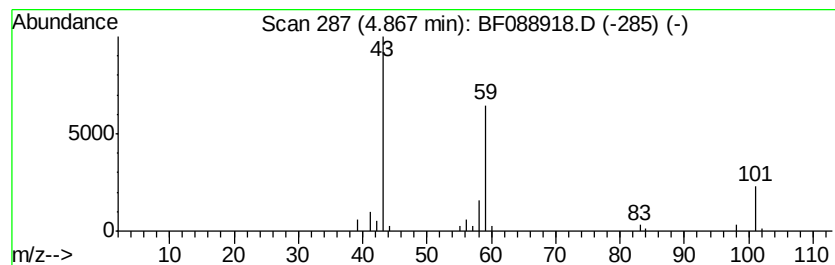
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 4.87 | 4.73 ng | 91095 | 1,4-Dichlorobenzene-d4 | 6.71 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56   |
| 2    |    | Butyl aldoxime, 3-methyl-, syn-  | 101 | C5H11NO | 005780-40-5 | 25   |
| 3    |    | Butane, 1-ethoxy-                | 102 | C6H14O  | 000628-81-9 | 9    |
| 4    |    | Morpholine, 4-methyl-            | 101 | C5H11NO | 000109-02-4 | 9    |
| 5    |    | 5-Hexen-2-one                    | 98  | C6H10O  | 000109-49-9 | 9    |



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Instrument :  
BNA\_F  
ClientSampleId :  
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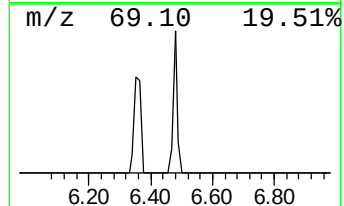
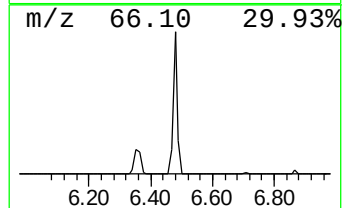
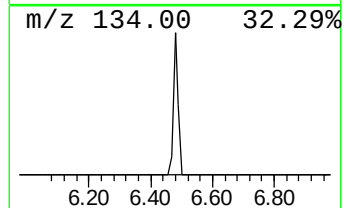
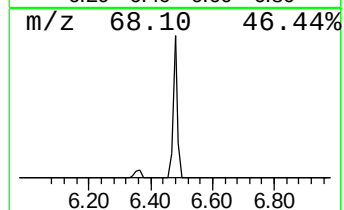
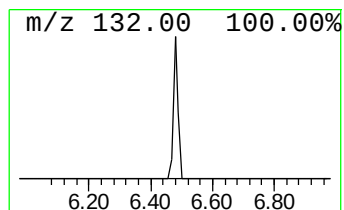
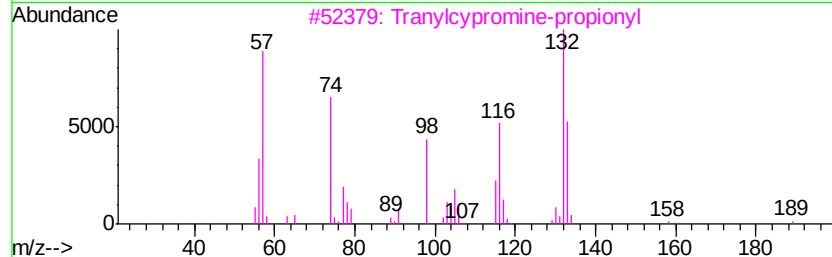
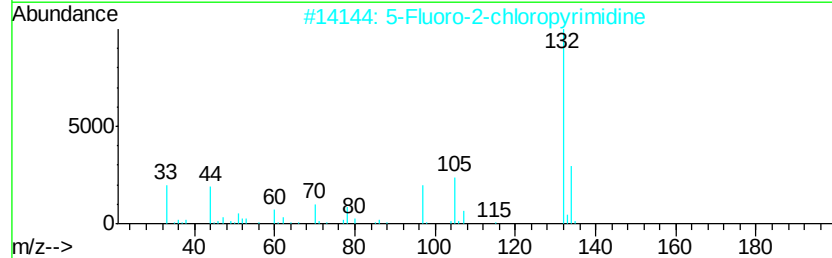
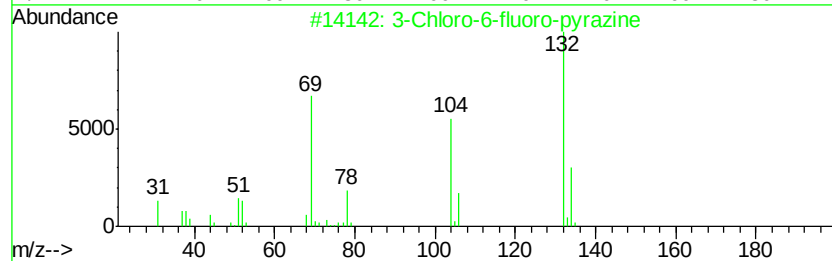
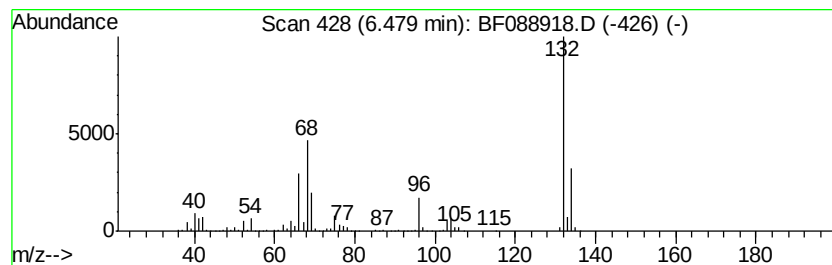
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 unknown6.48 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.48 | 76.36 ng | 1471420 | 1,4-Dichlorobenzene-d4 | 6.71 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 12   |
| 3    |    | Tranvlcyproamine-propionyl          | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 4    |    | N-(-3,4-Methylenedioxyphenylisop... | 267 | C17H17NO2 | 1000378-96-6 | 10   |
| 5    |    | Cyclopropanamine, 1-phenyl-         | 133 | C9H11N    | 1000351-26-2 | 10   |



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Instrument :  
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ClientSampleId :  
07-B4(0-11)C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

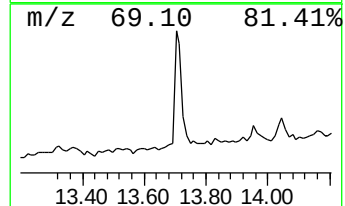
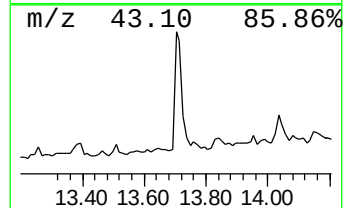
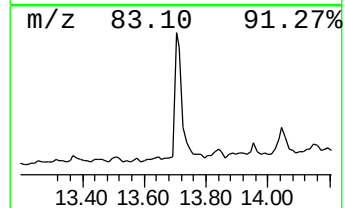
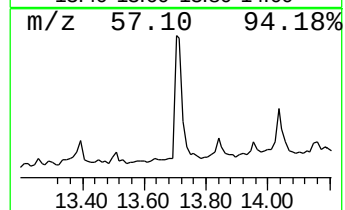
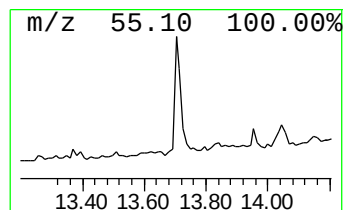
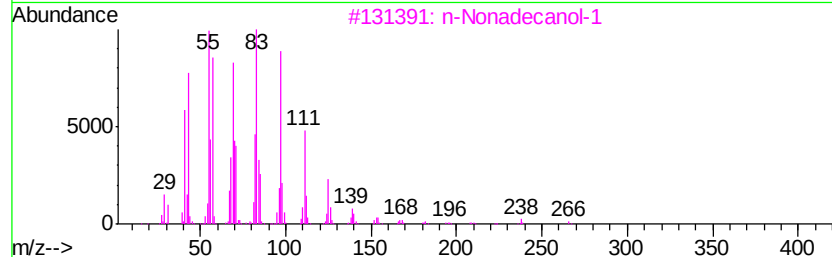
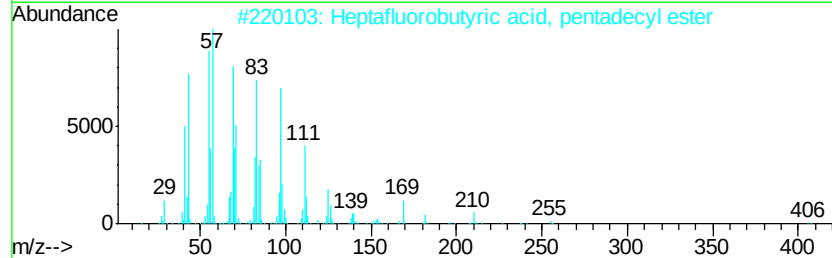
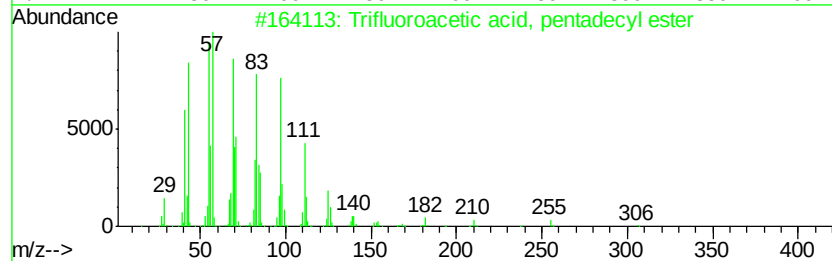
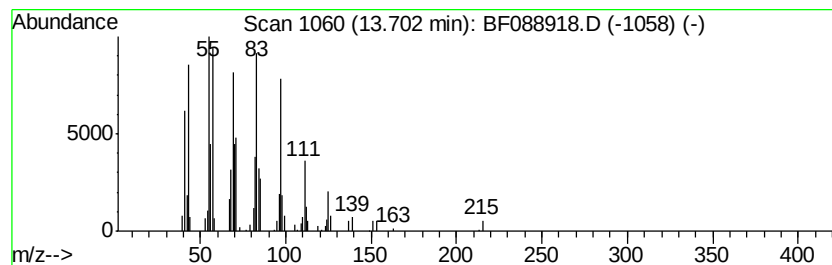
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Trifluoroacetic acid, penta... Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.70 | 4.93 ng | 125830 | Chrysene-d12     | 13.84 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 95   |
| 2    |    | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 95   |
| 3    |    | n-Nonadecanol-1                     | 284 | C19H40O    | 001454-84-8 | 94   |
| 4    |    | Behenic alcohol                     | 326 | C22H46O    | 000661-19-8 | 94   |
| 5    |    | n-Tetracosanol-1                    | 354 | C24H50O    | 000506-51-4 | 94   |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

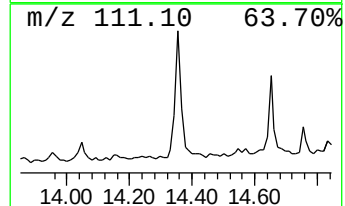
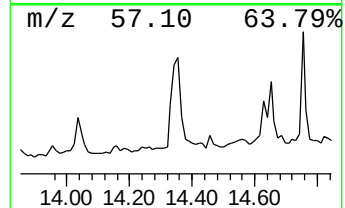
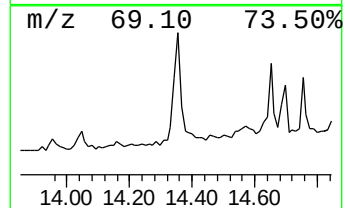
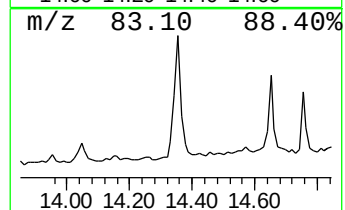
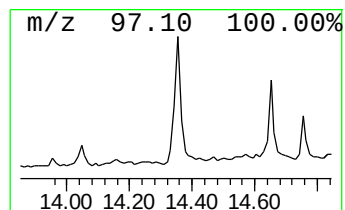
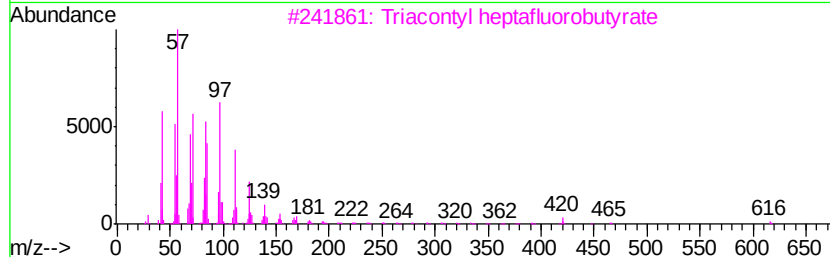
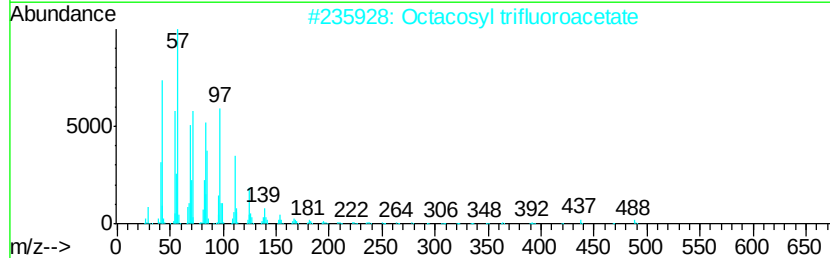
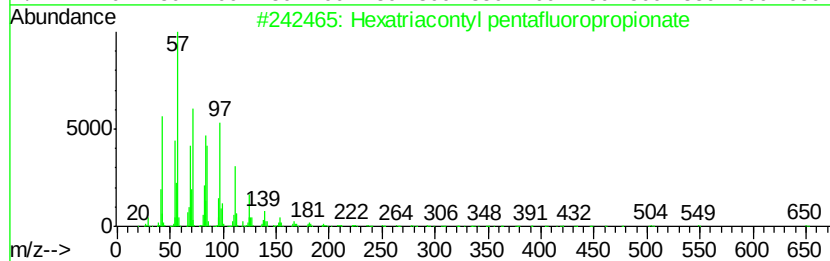
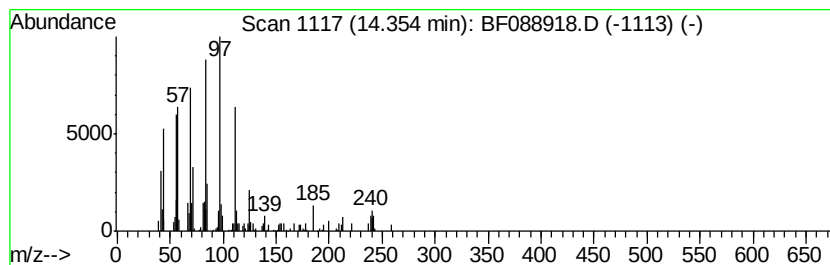
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown14.35 Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.35 | 6.76 ng | 172460 | Chrysene-d12     | 13.84 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Hexatriacontyl pentafluoropropio... | 669 | C39H73F5O2 | 1000351-89-0 | 15   |
| 2    |    | Octacosyl trifluoroacetate          | 506 | C30H57F3O2 | 1000351-74-9 | 15   |
| 3    |    | Triacetyl heptafluorobutyrate       | 634 | C34H61F7O2 | 1000351-83-2 | 15   |
| 4    |    | Hexacosyl heptafluorobutyrate       | 578 | C30H53F7O2 | 1000351-83-3 | 15   |
| 5    |    | Octatriacontyl trifluoroacetate     | 647 | C40H77F3O2 | 1000351-88-7 | 15   |



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Misc :  
ALS Vial : 22 Sample Multiplier: 1

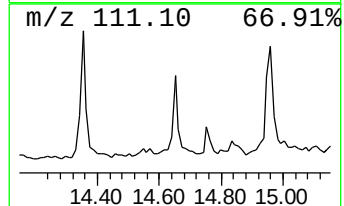
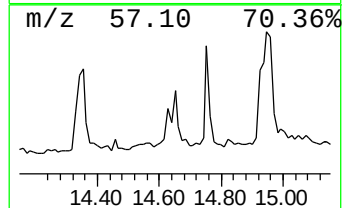
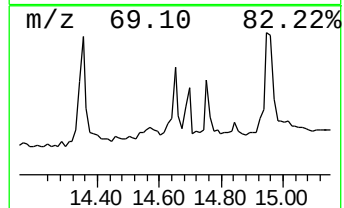
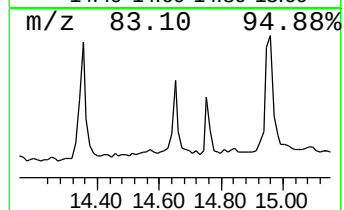
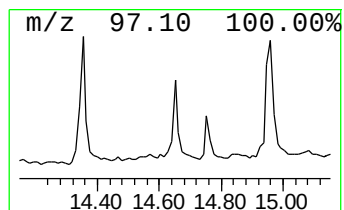
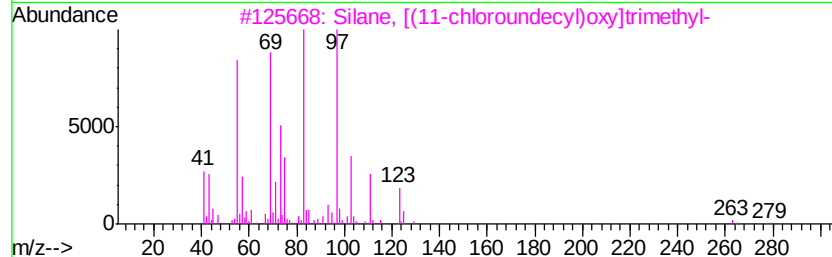
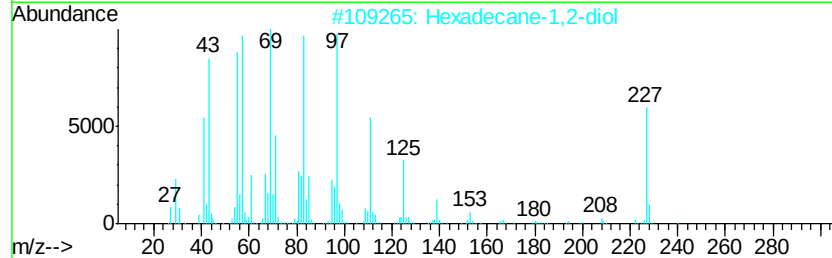
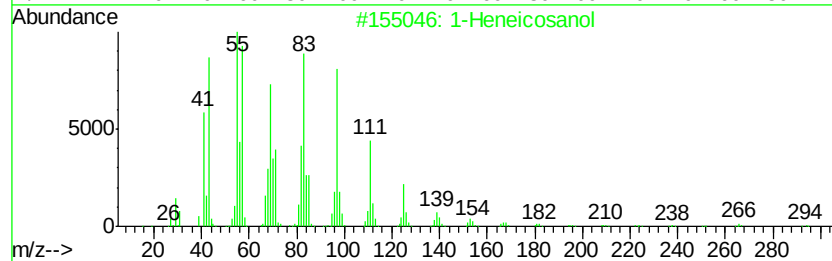
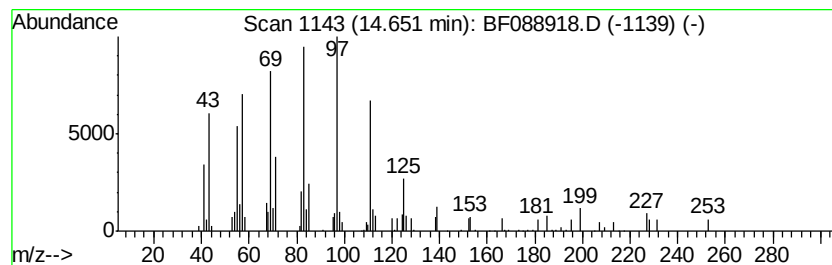
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ClientSampleId :  
07-B4(0-11)C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 1-Heneicosanol Concentration Rank 11

| R.T.    | EstConc | Area                                | Relative to ISTD | R.T.            |
|---------|---------|-------------------------------------|------------------|-----------------|
| 14.65   | 4.21 ng | 66611                               | Perylene-d12     | 15.22           |
| Hit# of | 5       | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |         | 1-Heneicosanol                      | 312 C21H44O      | 015594-90-8 83  |
| 2       |         | Hexadecane-1,2-diol                 | 258 C16H34O2     | 006920-24-7 80  |
| 3       |         | Silane, [(11-chloroundecyl)oxylt... | 278 C14H31ClOSi  | 026305-82-8 59  |
| 4       |         | Bicyclo[3.1.1]heptan-3-one, 2,6,... | 152 C10H16O      | 000547-60-4 43  |
| 5       |         | Cyclohexanecarboxylic acid, 4-pe... | 338 C22H42O2     | 1000280-60-1 27 |





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\  
Data File : BF088918.D  
Acq On : 12 Jul 2016 00:16  
Operator : UM/SJ  
Sample : H3921-22  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

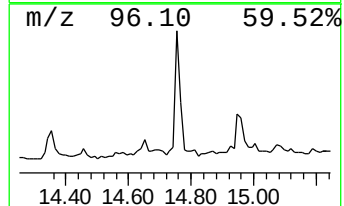
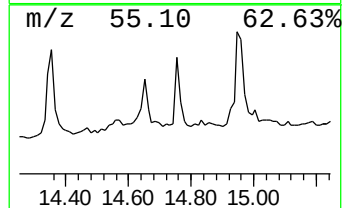
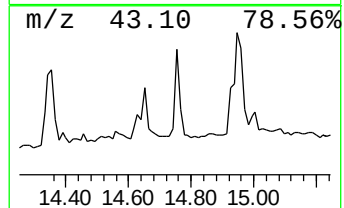
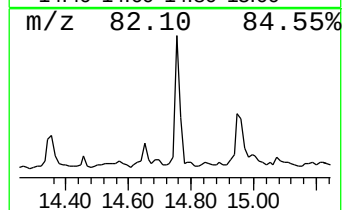
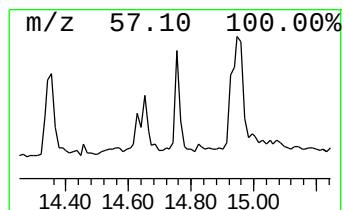
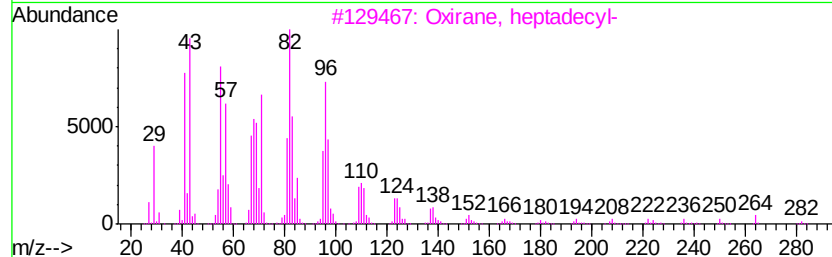
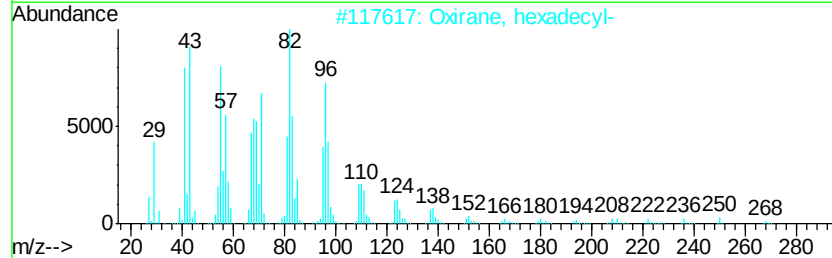
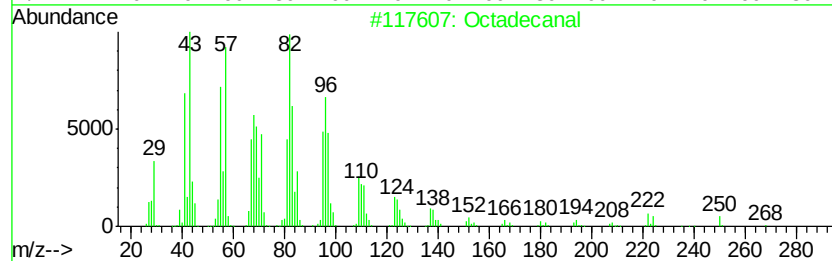
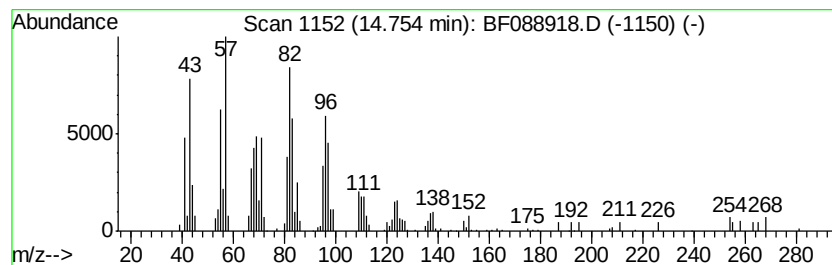
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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Octadecanal Concentration Rank 8

| R.T.      | EstConc              | Area  | Relative to ISTD |             | R.T.  |
|-----------|----------------------|-------|------------------|-------------|-------|
| 14.75     | 5.25 ng              | 83121 | Perylene-d12     |             | 15.22 |
| Hit# of 5 | Tentative ID         | MW    | MolForm          | CAS#        | Qual  |
| 1         | Octadecanal          | 268   | C18H36O          | 000638-66-4 | 91    |
| 2         | Oxirane, hexadecyl-  | 268   | C18H36O          | 007390-81-0 | 91    |
| 3         | Oxirane, heptadecyl- | 282   | C19H38O          | 067860-04-2 | 91    |
| 4         | 1,16-Hexadecanediol  | 258   | C16H34O2         | 007735-42-4 | 86    |
| 5         | Hexadecanal          | 240   | C16H32O          | 000629-80-1 | 74    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071116\  
Data File : BF088918.D  
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Operator : UM/SJ  
Sample : H3921-22  
Misc :  
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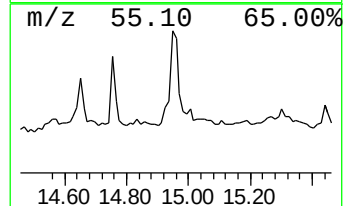
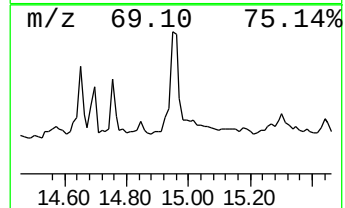
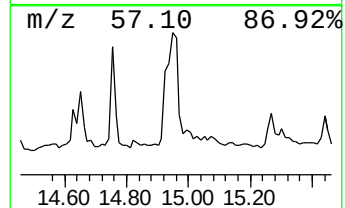
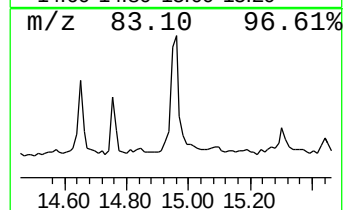
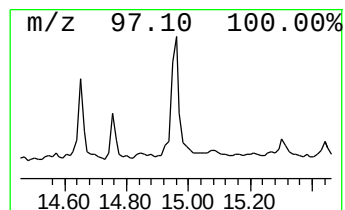
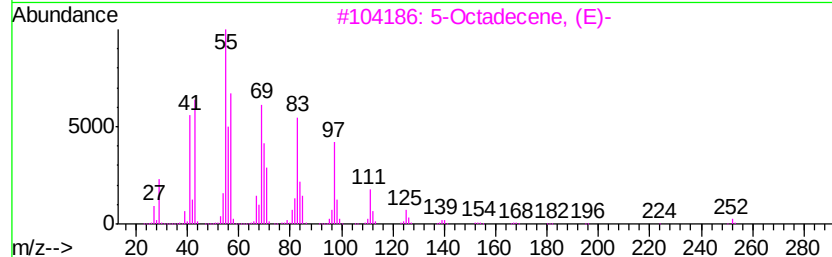
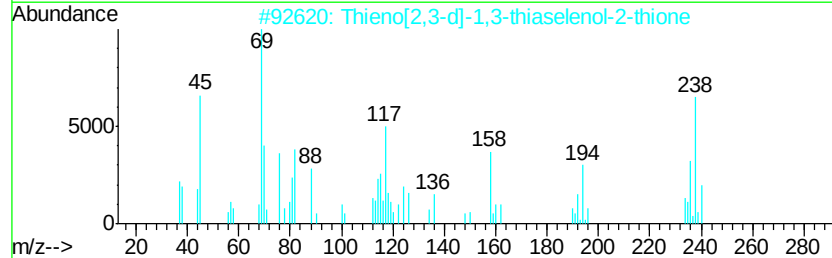
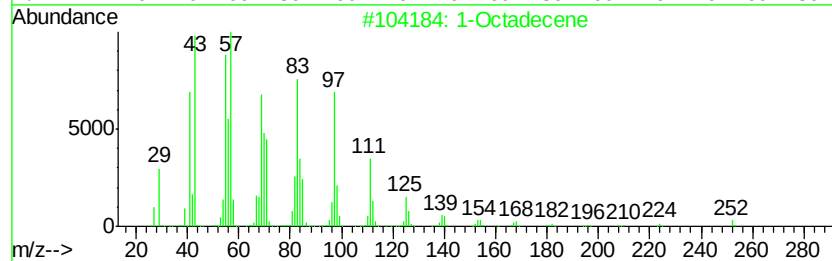
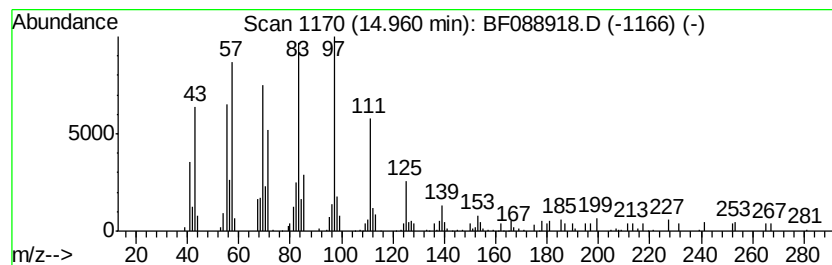
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ClientSampleId :  
07-B4(0-11)C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 1-Octadecene Concentration Rank 4

| R.T.    | EstConc                             | Area           | Relative to ISTD | R.T.      |
|---------|-------------------------------------|----------------|------------------|-----------|
| 14.96   | 12.59 ng                            | 199443         | Perylene-d12     | 15.22     |
| Hit# of | 5                                   | Tentative ID   | MW MolForm       | CAS# Qual |
| 1       | 1-Octadecene                        | 252 C18H36     | 000112-88-9      | 68        |
| 2       | Thieno[2,3-d]-1,3-thiaselenol-2-... | 238 C5H2S3Se   | 081803-09-0      | 56        |
| 3       | 5-Octadecene, (E)-                  | 252 C18H36     | 007206-21-5      | 55        |
| 4       | Eicosyl pentafluoropropionate       | 444 C23H41F5O2 | 1000351-80-8     | 50        |
| 5       | Eicosyl heptafluorobutyrate         | 494 C24H41F7O2 | 1000351-83-5     | 49        |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\  
Data File : BF088918.D  
Acq On : 12 Jul 2016 00:16  
Operator : UM/SJ  
Sample : H3921-22  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
07-B4(0-11)C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

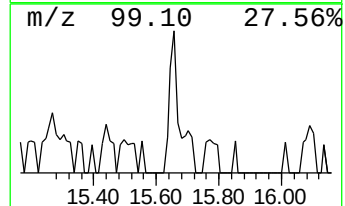
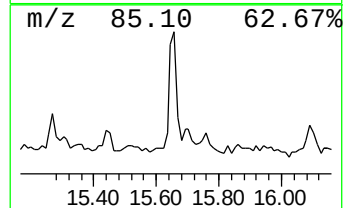
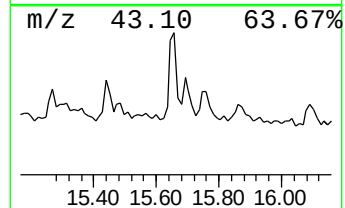
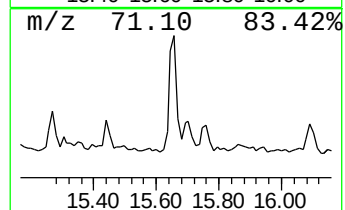
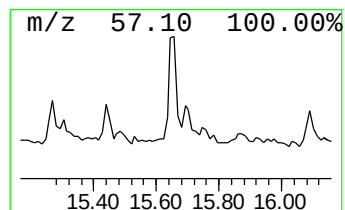
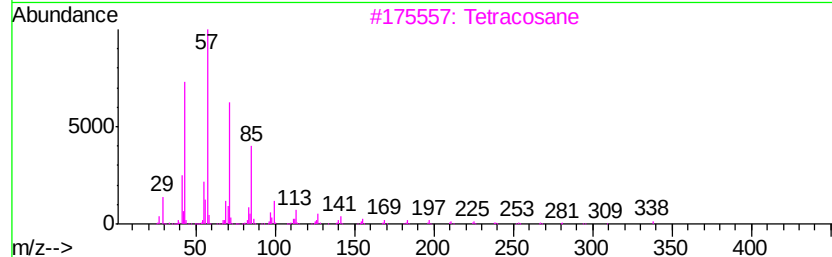
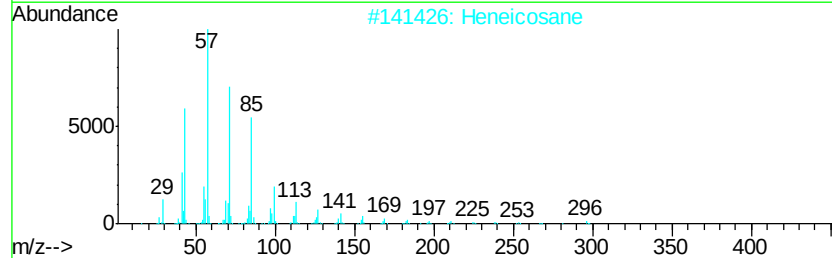
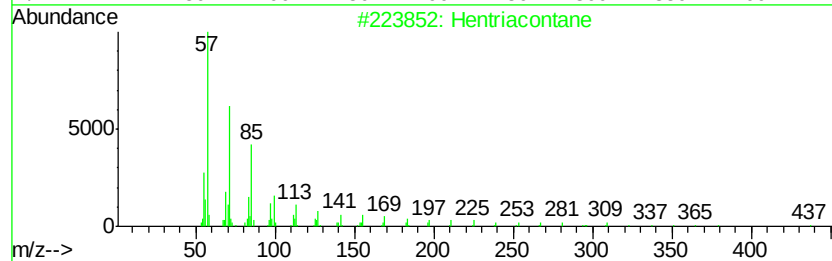
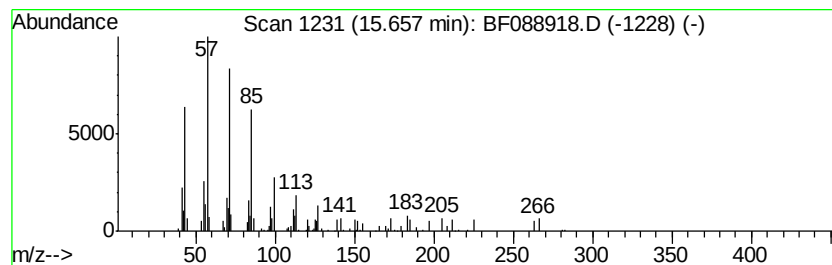
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Hentriacontane Concentration Rank 12

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.66 | 4.13 ng | 65380 | Perylene-d12     | 15.22 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------|-----|---------|-------------|------|
| 1    | 5  | Hentriacontane     | 437 | C31H64  | 000630-04-6 | 87   |
| 2    |    | Heneicosane        | 296 | C21H44  | 000629-94-7 | 87   |
| 3    |    | Tetracosane        | 338 | C24H50  | 000646-31-1 | 86   |
| 4    |    | Eicosane, 7-hexyl- | 366 | C26H54  | 055333-99-8 | 86   |
| 5    |    | Eicosane           | 282 | C20H42  | 000112-95-8 | 86   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071116\  
Data File : BF088918.D  
Acq On : 12 Jul 2016 00:16  
Operator : UM/SJ  
Sample : H3921-22  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

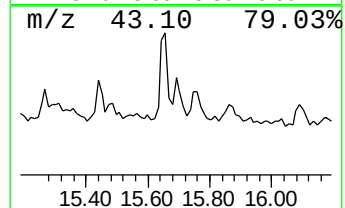
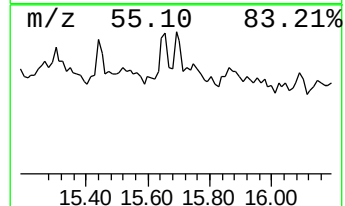
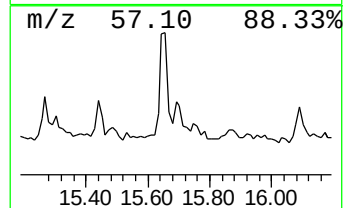
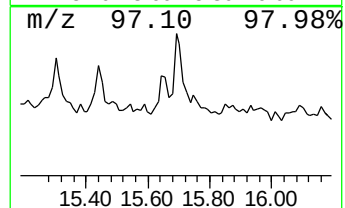
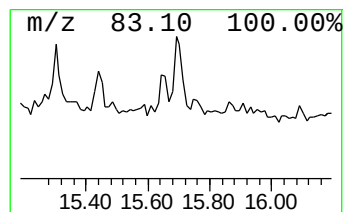
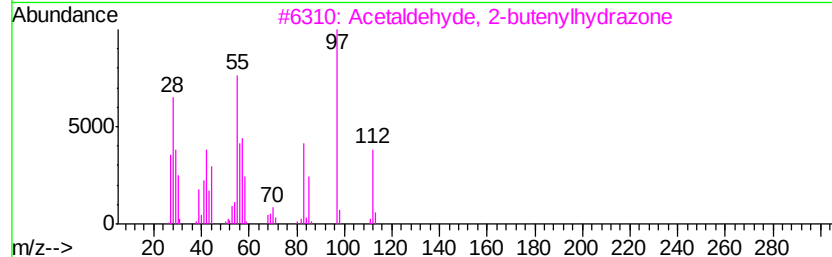
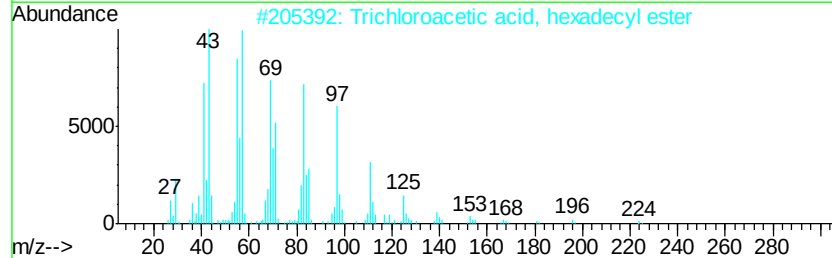
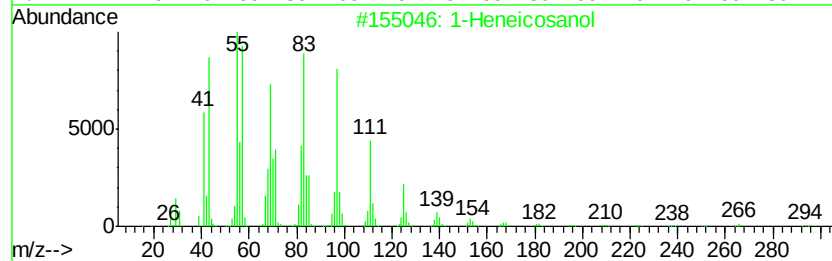
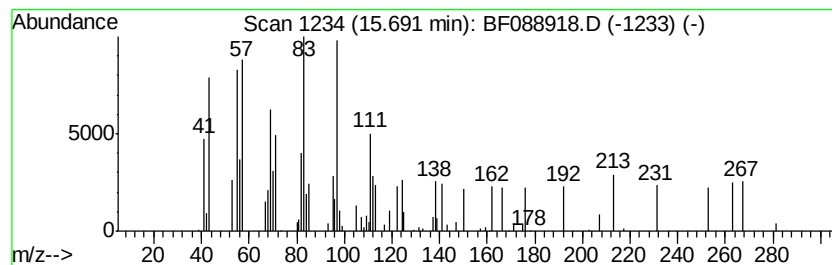
TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 unknown15.69 Concentration Rank 14

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.69 | 2.39 ng | 37906 | Perylene-d12     | 15.22 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8 | 43   |
| 2    |    | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 20   |
| 3    |    | Acetaldehyde, 2-butenylhydrazone    | 112 | C6H12N2     | 075268-07-4 | 18   |
| 4    |    | Octacosanol                         | 410 | C28H58O     | 000557-61-9 | 18   |
| 5    |    | 1-Hexacosanol                       | 382 | C26H54O     | 000506-52-5 | 11   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\  
Data File : BF088918.D  
Acq On : 12 Jul 2016 00:16  
Operator : UM/SJ  
Sample : H3921-22  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

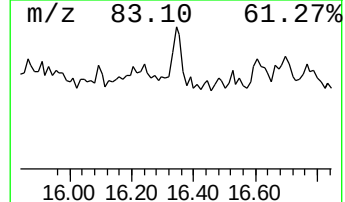
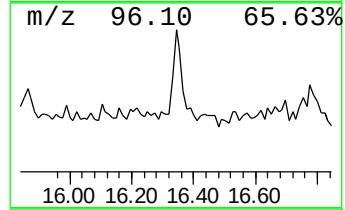
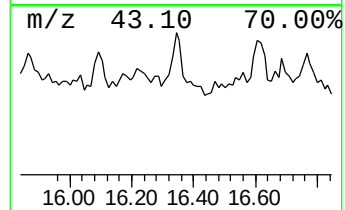
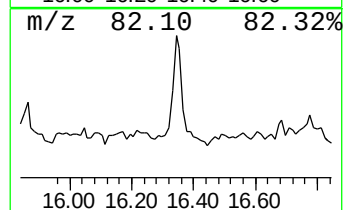
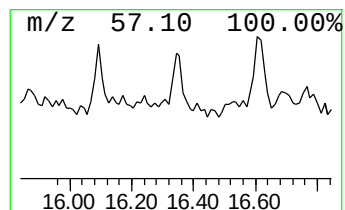
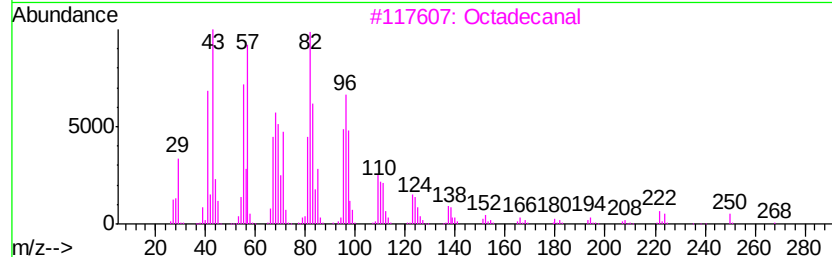
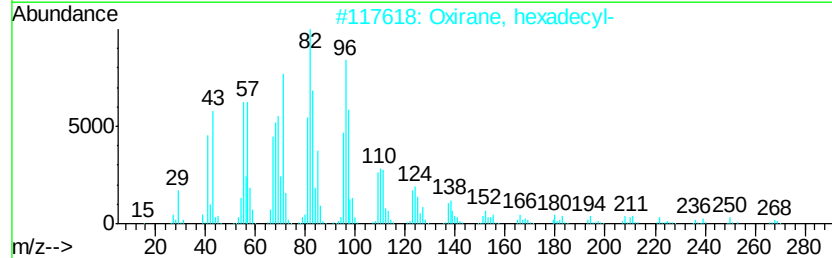
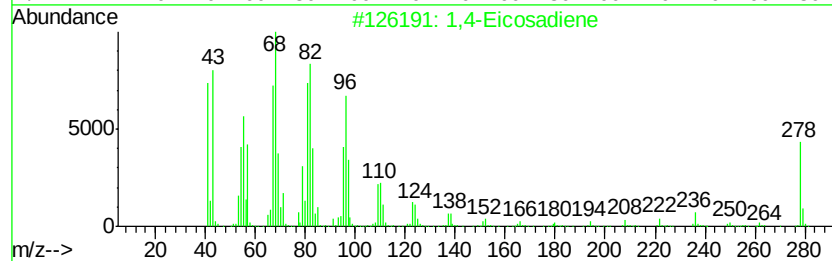
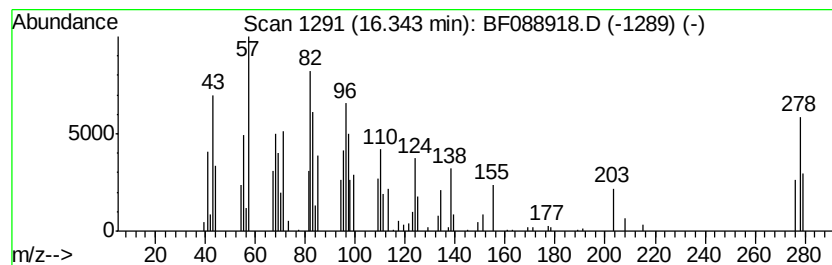
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ClientSampleId :  
07-B4(0-11)C

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 1,4-Eicosadiene Concentration Rank 13

| R.T.      | EstConc             | Area  | Relative to ISTD |              | R.T.  |
|-----------|---------------------|-------|------------------|--------------|-------|
| 16.34     | 3.54 ng             | 56022 | Perylene-d12     |              | 15.22 |
| Hit# of 5 | Tentative ID        | MW    | MolForm          | CAS#         | Qual  |
| 1         | 1,4-Eicosadiene     | 278   | C20H38           | 1000131-16-3 | 70    |
| 2         | Oxirane, hexadecyl- | 268   | C18H36O          | 007390-81-0  | 49    |
| 3         | Octadecanal         | 268   | C18H36O          | 000638-66-4  | 47    |
| 4         | Cyclododecanol      | 184   | C12H24O          | 001724-39-6  | 38    |
| 5         | Hexadecanal         | 240   | C16H32O          | 000629-80-1  | 38    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF071116\  
Data File : BF088918.D  
Acq On : 12 Jul 2016 00:16  
Operator : UM/SJ  
Sample : H3921-22  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
07-B4(0-11)C

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF063016.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-hy... | 4.87  | 4.7 ng  |       | 91095    | 1                     | 6.71  | 385385 | 20.0 |
| unknown6.48          | 6.48  | 76.4 ng |       | 1471420  | 1                     | 6.71  | 385385 | 20.0 |
| Trifluoroacetic a... | 13.70 | 4.9 ng  |       | 125830   | 5                     | 13.84 | 510135 | 20.0 |
| unknown14.35         | 14.35 | 6.8 ng  |       | 172460   | 5                     | 13.84 | 510135 | 20.0 |
| 1-Heneicosanol       | 14.65 | 4.2 ng  |       | 66611    | 6                     | 15.22 | 316711 | 20.0 |
| Octadecanal          | 14.75 | 5.3 ng  |       | 83121    | 6                     | 15.22 | 316711 | 20.0 |
| 1-Octadecene         | 14.96 | 12.6 ng |       | 199443   | 6                     | 15.22 | 316711 | 20.0 |
| Hentriacontane       | 15.66 | 4.1 ng  |       | 65380    | 6                     | 15.22 | 316711 | 20.0 |
| unknown15.69         | 15.69 | 2.4 ng  |       | 37906    | 6                     | 15.22 | 316711 | 20.0 |
| 1,4-Eicosadiene      | 16.34 | 3.5 ng  |       | 56022    | 6                     | 15.22 | 316711 | 20.0 |