

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071718\  
 Data File : BF107444.D  
 Acq On : 17 Jul 2018 12:54  
 Operator : JU/SJ  
 Sample : J3819-05 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AU-05-071318-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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071618.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         | 5.207       | 484           | 488         | 493          | rVB      | 234776         | 253126        | 1.42%           | 0.305%        |
| 2         | 5.601       | 551           | 555         | 558          | rBV      | 2199337        | 1913381       | 10.73%          | 2.306%        |
| 3         | 6.601       | 719           | 725         | 728          | rBV      | 2170439        | 2014208       | 11.30%          | 2.427%        |
| 4         | 6.748       | 746           | 750         | 754          | rBV      | 2363051        | 2087423       | 11.71%          | 2.516%        |
| 5         | 6.984       | 786           | 790         | 793          | rVB      | 1320450        | 1150775       | 6.45%           | 1.387%        |
| 6         | 7.136       | 812           | 816         | 819          | rBV      | 1930342        | 1588134       | 8.91%           | 1.914%        |
| 7         | 7.542       | 880           | 885         | 888          | rBV      | 1563946        | 1296817       | 7.27%           | 1.563%        |
| 8         | 8.266       | 1004          | 1008        | 1011         | rBV      | 1697576        | 1378247       | 7.73%           | 1.661%        |
| 9         | 9.336       | 1186          | 1190        | 1194         | rBV      | 2609520        | 2276720       | 12.77%          | 2.744%        |
| 10        | 9.730       | 1254          | 1257        | 1261         | rBV      | 477171         | 379486        | 2.13%           | 0.457%        |
| 11        | 10.025      | 1303          | 1307        | 1310         | rBV2     | 1764112        | 1545691       | 8.67%           | 1.863%        |
| 12        | 10.442      | 1373          | 1378        | 1381         | rBV      | 184188         | 189341        | 1.06%           | 0.228%        |
| 13        | 10.813      | 1437          | 1441        | 1446         | rVB      | 1630554        | 1384869       | 7.77%           | 1.669%        |
| 14        | 10.913      | 1455          | 1458        | 1465         | rBV      | 283999         | 370996        | 2.08%           | 0.447%        |
| 15        | 11.019      | 1473          | 1476        | 1480         | rBV      | 437357         | 337966        | 1.90%           | 0.407%        |
| 16        | 11.366      | 1532          | 1535        | 1537         | rBV      | 246648         | 209019        | 1.17%           | 0.252%        |
| 17        | 11.519      | 1557          | 1561        | 1563         | rBV      | 1802964        | 1554392       | 8.72%           | 1.873%        |
| 18        | 11.795      | 1605          | 1608        | 1610         | rBV2     | 247706         | 258963        | 1.45%           | 0.312%        |
| 19        | 11.819      | 1610          | 1612        | 1616         | rVB      | 1034960        | 775364        | 4.35%           | 0.934%        |
| 20        | 11.901      | 1621          | 1626        | 1629         | rBV      | 7714117        | 7875071       | 44.16%          | 9.490%        |
| 21        | 12.042      | 1646          | 1650        | 1656         | rVB      | 859586         | 899544        | 5.04%           | 1.084%        |
| 22        | 12.142      | 1662          | 1667        | 1672         | rVB6     | 127919         | 231816        | 1.30%           | 0.279%        |
| 23        | 12.201      | 1673          | 1677        | 1679         | rVV3     | 272058         | 300583        | 1.69%           | 0.362%        |
| 24        | 12.301      | 1690          | 1694        | 1698         | rVB2     | 249707         | 270816        | 1.52%           | 0.326%        |
| 25        | 12.601      | 1735          | 1745        | 1747         | rBV3     | 9392145        | 17831748      | 100.00%         | 21.489%       |
| 26        | 12.636      | 1747          | 1751        | 1755         | rVV2     | 10910317       | 17830149      | 99.99%          | 21.487%       |
| 27        | 12.666      | 1755          | 1756        | 1758         | rVV      | 762409         | 455358        | 2.55%           | 0.549%        |
| 28        | 12.695      | 1758          | 1761        | 1764         | rVV2     | 6129891        | 5499865       | 30.84%          | 6.628%        |
| 29        | 12.736      | 1765          | 1768        | 1769         | rVV      | 833842         | 800567        | 4.49%           | 0.965%        |
| 30        | 12.754      | 1769          | 1771        | 1778         | rVV3     | 1160105        | 1669656       | 9.36%           | 2.012%        |
| 31        | 12.824      | 1780          | 1783        | 1787         | rVB4     | 249558         | 250644        | 1.41%           | 0.302%        |
| 32        | 12.924      | 1797          | 1800        | 1803         | rBV2     | 278267         | 292311        | 1.64%           | 0.352%        |
| 33        | 12.966      | 1804          | 1807        | 1814         | rVB2     | 380831         | 509935        | 2.86%           | 0.615%        |
| 34        | 13.107      | 1826          | 1831        | 1834         | rBV      | 2202783        | 2007630       | 11.26%          | 2.419%        |

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ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-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:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071618.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |       |        |
|----|--------|------|------|------|------|---------|---------|-------|--------|
| 35 | 13.342 | 1865 | 1871 | 1877 | rVB3 | 758456  | 1175888 | 6.59% | 1.417% |
| 36 | 13.413 | 1880 | 1883 | 1886 | rBV  | 598355  | 577976  | 3.24% | 0.697% |
| 37 | 13.983 | 1977 | 1980 | 1983 | rVB2 | 300688  | 261113  | 1.46% | 0.315% |
| 38 | 14.083 | 1994 | 1997 | 2002 | rBV  | 489963  | 430717  | 2.42% | 0.519% |
| 39 | 14.165 | 2007 | 2011 | 2014 | rBV  | 1434663 | 1441461 | 8.08% | 1.737% |
| 40 | 14.712 | 2101 | 2104 | 2108 | rVB5 | 204111  | 218059  | 1.22% | 0.263% |
| 41 | 15.707 | 2268 | 2273 | 2277 | rVB2 | 869220  | 1183601 | 6.64% | 1.426% |

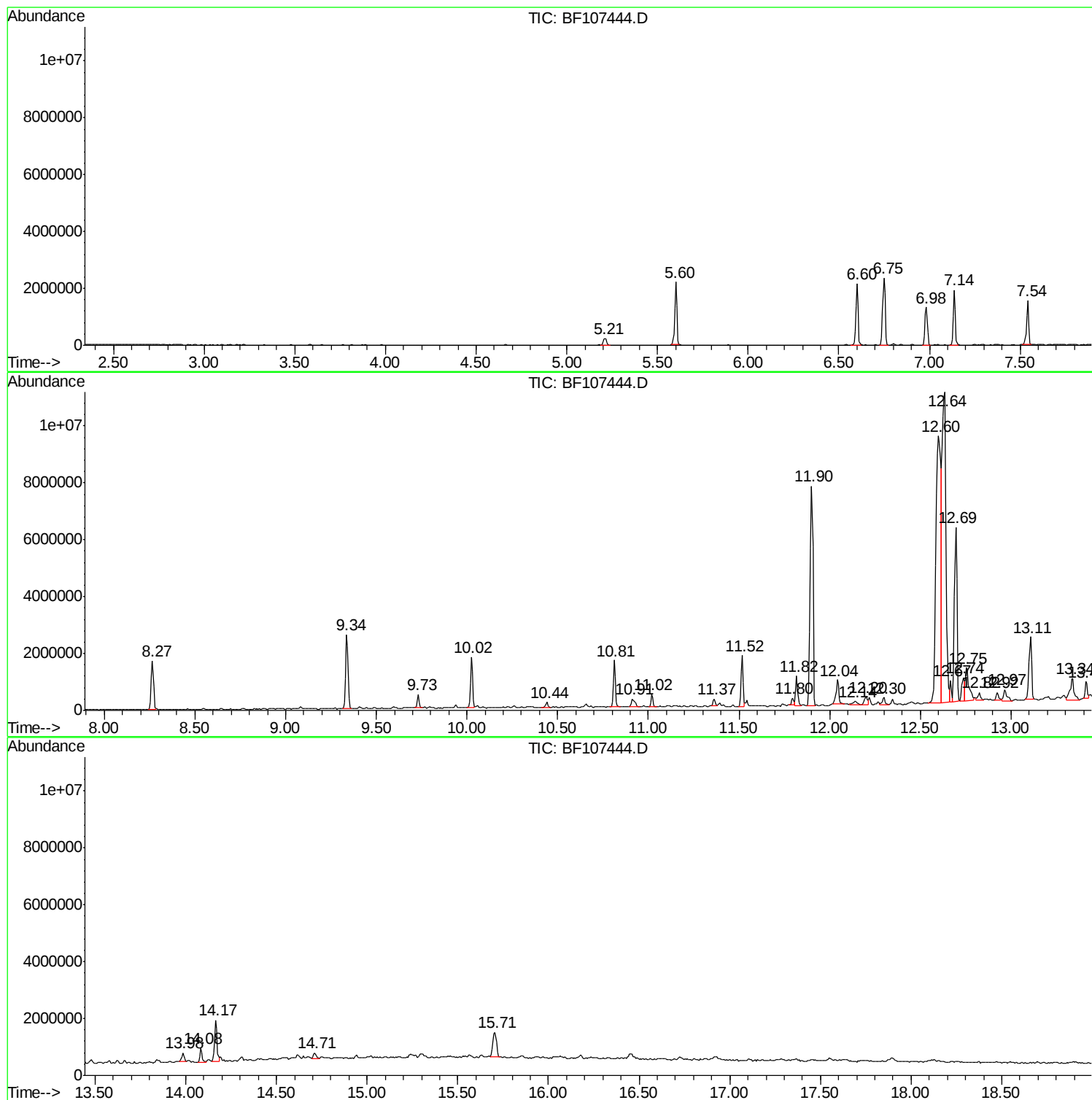
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

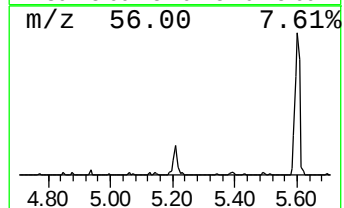
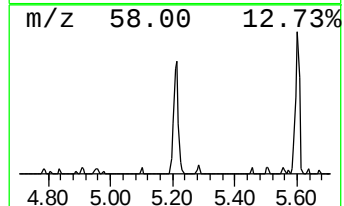
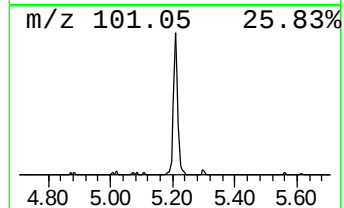
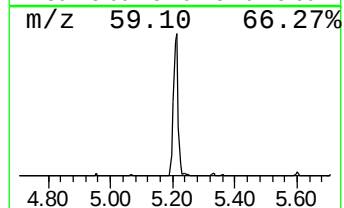
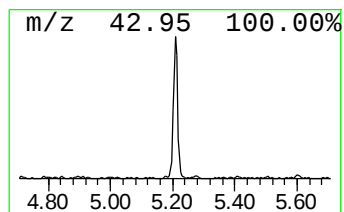
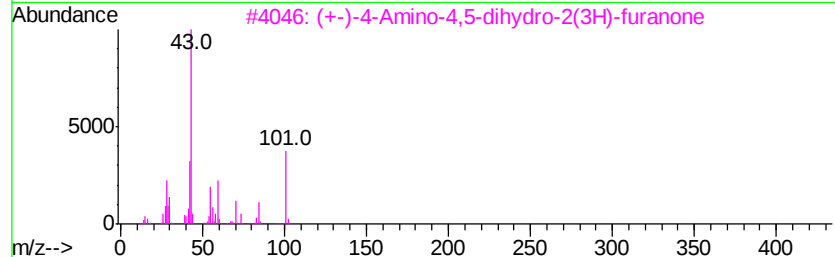
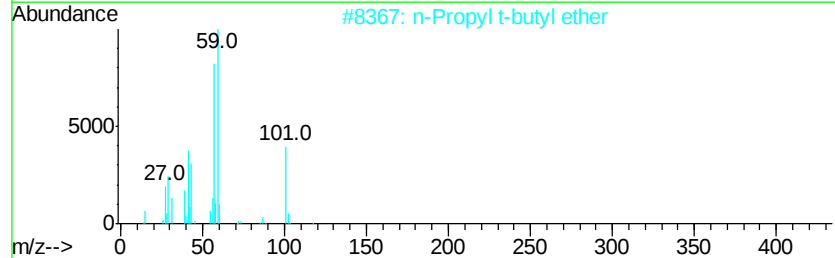
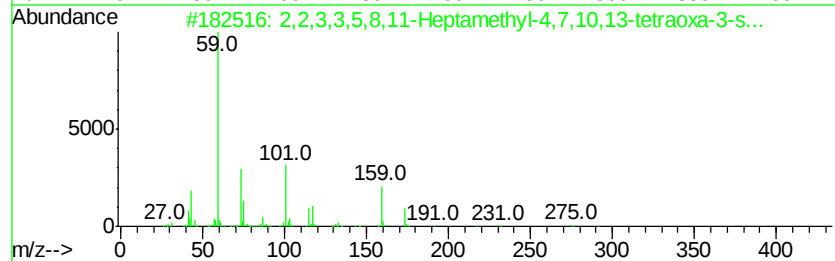
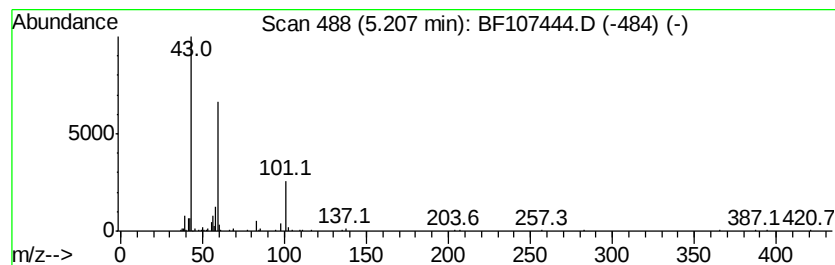
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown5.21 Concentration Rank 13

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.21 | 4.40 ng | 253126 | 1,4-Dichlorobenzene-d4 | 6.98 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2,2,3,3,5,8,11-Heptamethyl-4,7,1... | 348 | C18H40O4Si   | 1000367-07-2 | 37      |      |      |
| 2    | n-Propyl t-butyl ether              | 116 | C7H16O       | 1000334-81-9 | 33      |      |      |
| 3    | (+)-4-Amino-4,5-dihydro-2(3H)-f...  | 101 | C4H7NO2      | 016504-58-8  | 32      |      |      |
| 4    | Succinic acid, heptyl 2-methoxye... | 274 | C14H26O5     | 1000325-80-7 | 28      |      |      |
| 5    | Hydrazine, 1,1-bis(1-methylethyl)-  | 116 | C6H16N2      | 000921-14-2  | 25      |      |      |



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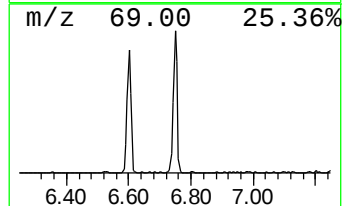
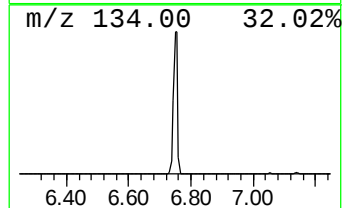
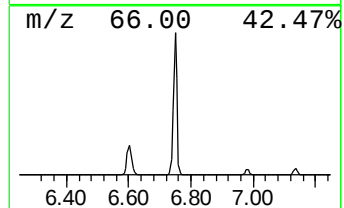
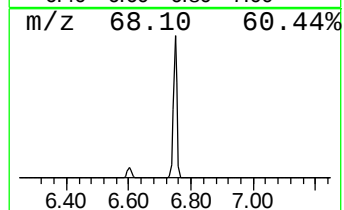
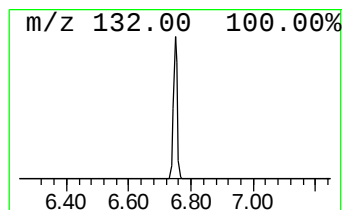
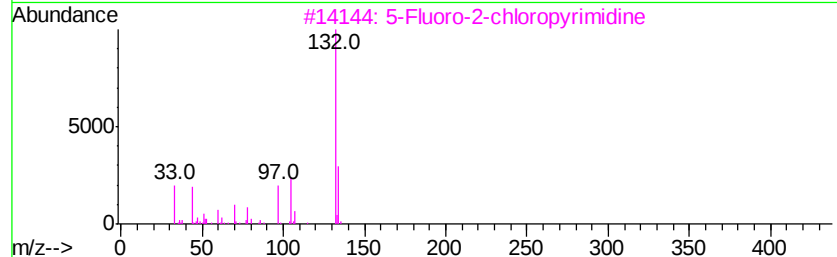
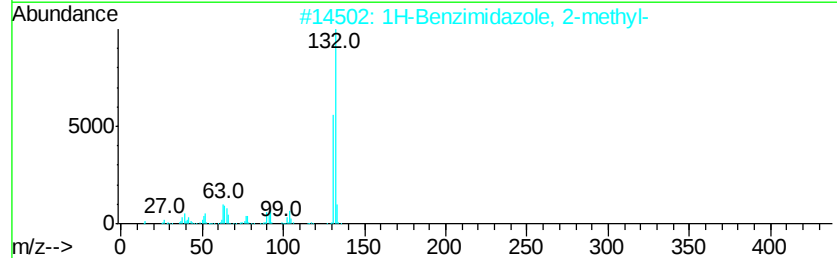
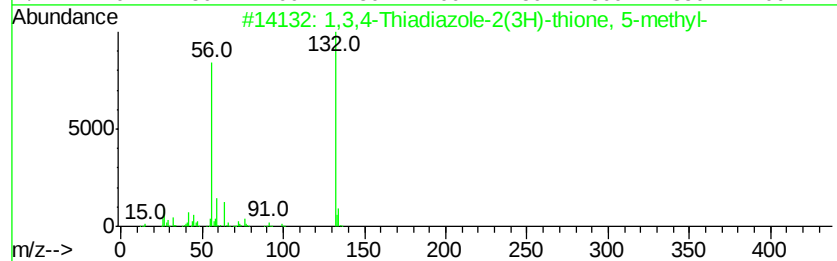
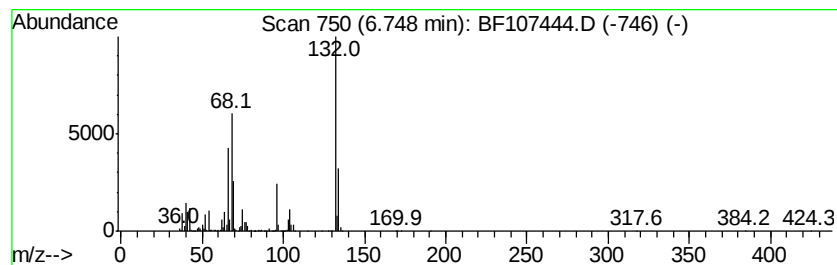
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown6.75 Concentration Rank 4

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.75 | 36.28 ng | 2087420 | 1,4-Dichlorobenzene-d4 | 6.98 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|-------------------------------------|-----|-----------|-------------|------|
| 1    | 5  | 1,3,4-Thiadiazole-2(3H)-thione, ... | 132 | C3H4N2S2  | 029490-19-5 | 14   |
| 2    |    | 1H-Benzimidazole, 2-methyl-         | 132 | C8H8N2    | 000615-15-6 | 14   |
| 3    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0 | 14   |
| 4    |    | 4-Chloro-6-fluoro-pyrimidine        | 132 | C4H2ClFN2 | 051422-01-6 | 14   |
| 5    |    | 1,3-Cyclopentanedione, 2-chloro-    | 132 | C5H5ClO2  | 014203-19-1 | 10   |



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ALS Vial : 9 Sample Multiplier: 1

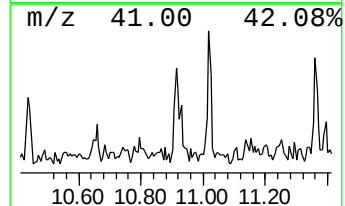
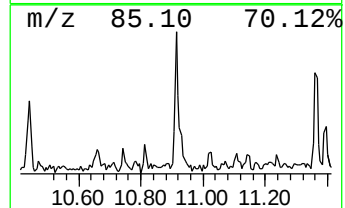
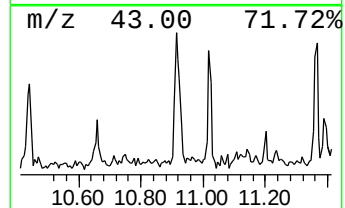
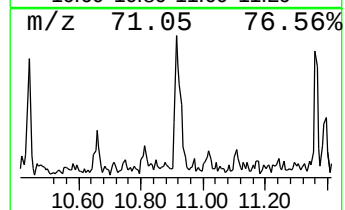
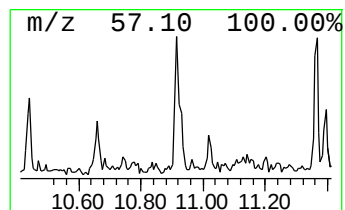
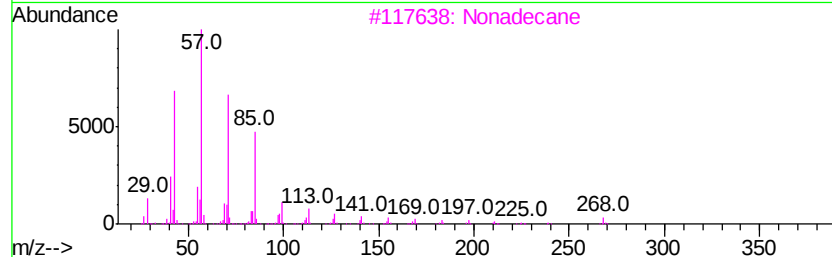
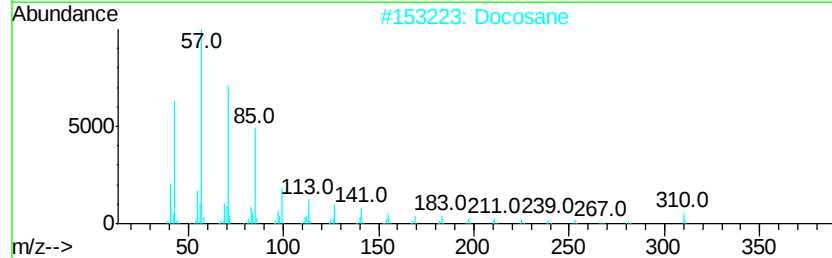
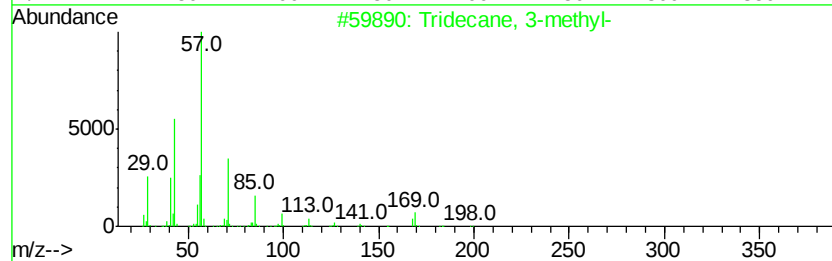
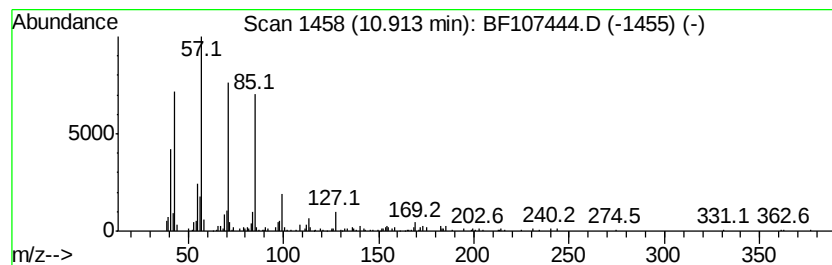
Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.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 Tridecane, 3-methyl- Concentration Rank 12

| R.T.    | EstConc | Area                        | Relative to ISTD |         | R.T.        |      |
|---------|---------|-----------------------------|------------------|---------|-------------|------|
| 10.91   | 4.77 ng | 370996                      | Phenanthrene-d10 |         | 11.52       |      |
| Hit# of | 5       | Tentative ID                | MW               | MolForm | CAS#        | Qual |
| 1       |         | Tridecane, 3-methyl-        | 198              | C14H30  | 006418-41-3 | 86   |
| 2       |         | Docosane                    | 310              | C22H46  | 000629-97-0 | 83   |
| 3       |         | Nonadecane                  | 268              | C19H40  | 000629-92-5 | 72   |
| 4       |         | Decane, 1-iodo-             | 268              | C10H21I | 002050-77-3 | 72   |
| 5       |         | Dodecane, 2,7,10-trimethyl- | 212              | C15H32  | 074645-98-0 | 58   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

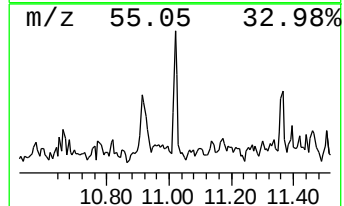
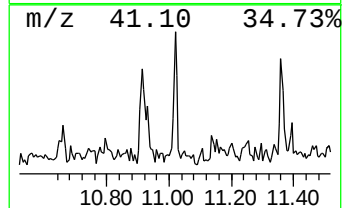
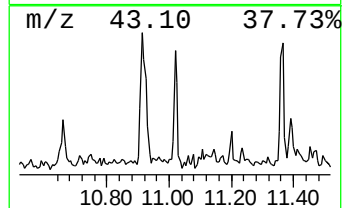
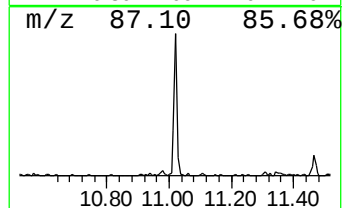
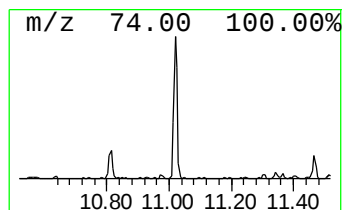
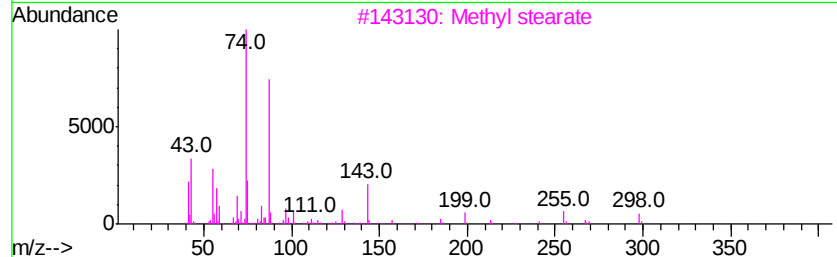
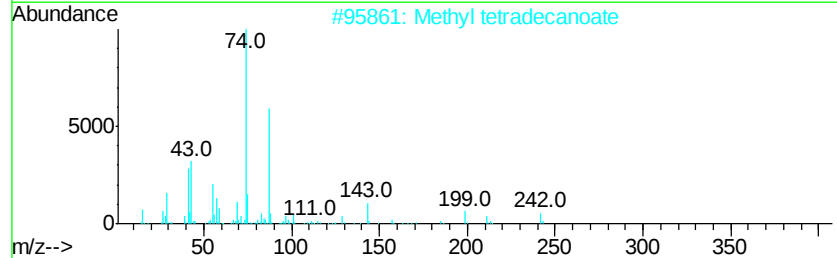
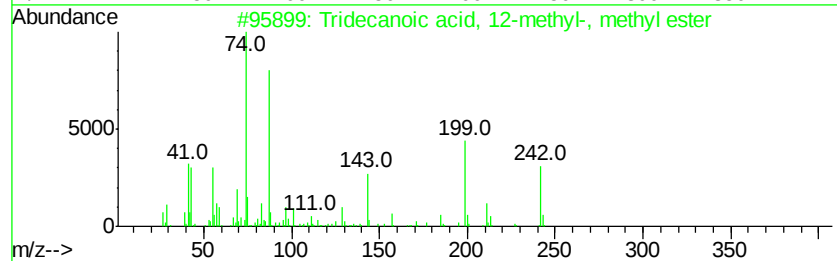
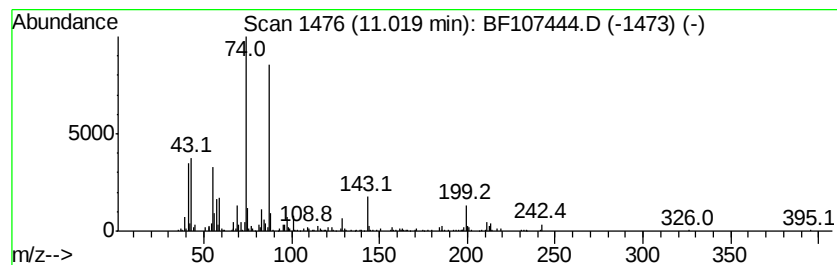
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Tridecanoic acid, 12-methyl... Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.02 | 4.35 ng | 337966 | Phenanthrene-d10 | 11.52 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 94   |
| 2    |    | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 91   |
| 3    |    | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8 | 86   |
| 4    |    | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 80   |
| 5    |    | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

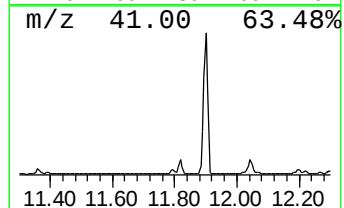
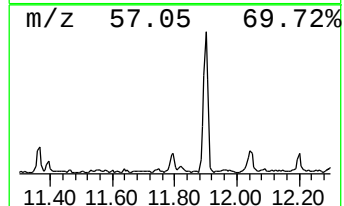
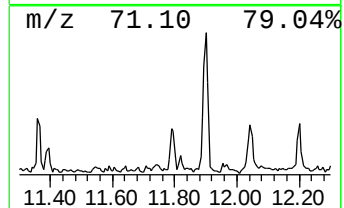
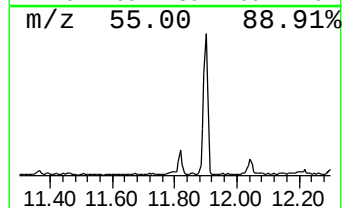
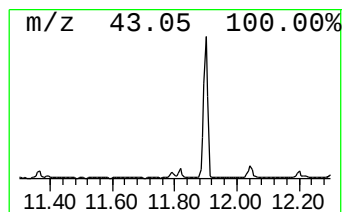
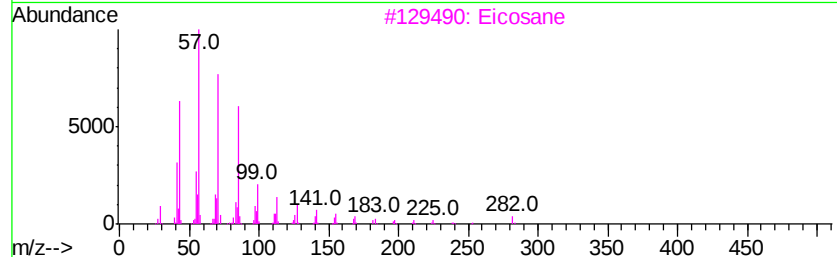
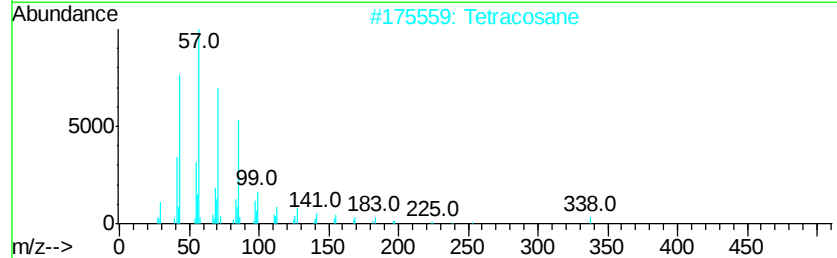
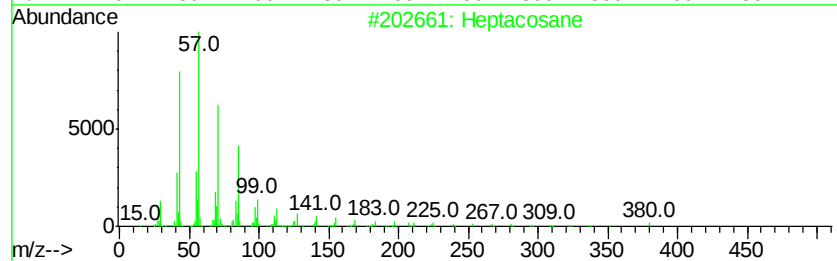
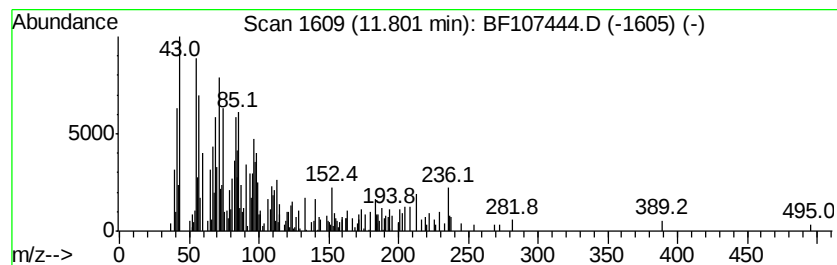
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Heptacosane Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.80 | 3.33 ng | 258963 | Phenanthrene-d10 | 11.52 |

| Hit# of | 5                     | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-----------------------|--------------|-----|---------|-------------|------|
| 1       | Heptacosane           |              | 380 | C27H56  | 000593-49-7 | 91   |
| 2       | Tetracosane           |              | 338 | C24H50  | 000646-31-1 | 90   |
| 3       | Eicosane              |              | 282 | C20H42  | 000112-95-8 | 90   |
| 4       | Heneicosane           |              | 296 | C21H44  | 000629-94-7 | 87   |
| 5       | Heptadecane, 9-octyl- |              | 352 | C25H52  | 007225-64-1 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

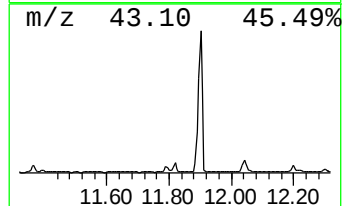
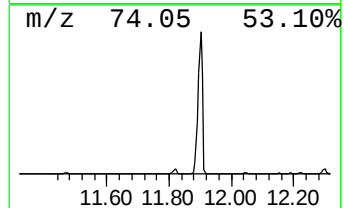
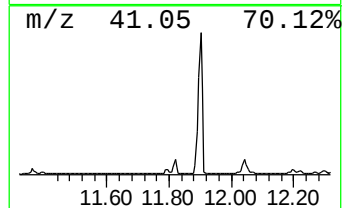
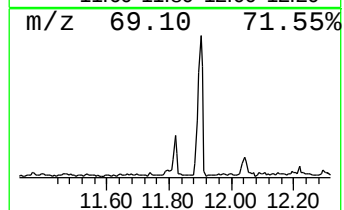
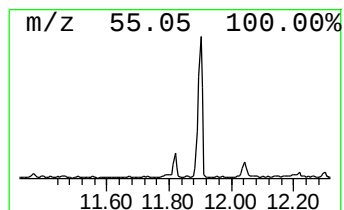
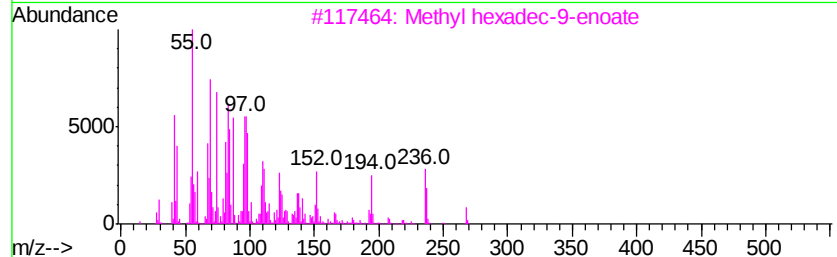
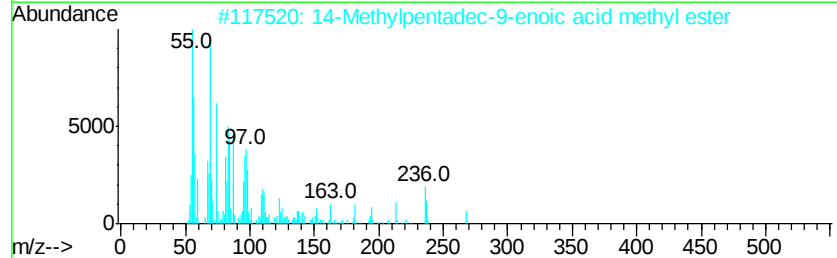
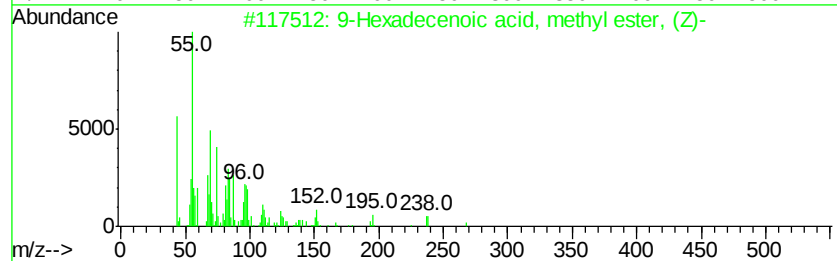
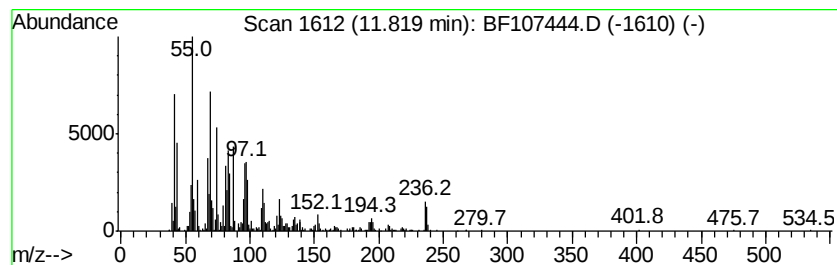
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 9-Hexadecenoic acid, methyl... Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.82 | 9.98 ng | 775364 | Phenanthrene-d10 | 11.52 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 9-Hexadecenoic acid, methyl este... | 268 | C17H32O2 | 001120-25-8  | 93   |
| 2    |    |   | 14-Methylpentadec-9-enoic acid m... | 268 | C17H32O2 | 1000365-89-7 | 90   |
| 3    |    |   | Methyl hexadec-9-enoate             | 268 | C17H32O2 | 010030-74-7  | 83   |
| 4    |    |   | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9  | 83   |
| 5    |    |   | cis-10-Heptadecenoic acid, methy... | 282 | C18H34O2 | 1000333-62-1 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

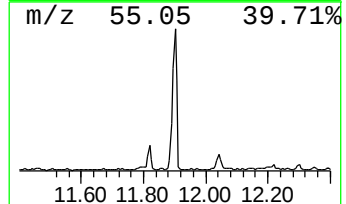
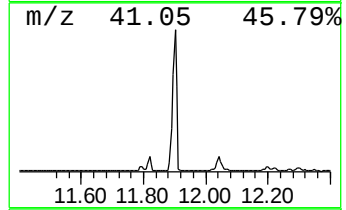
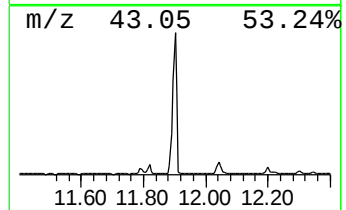
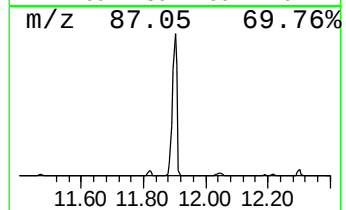
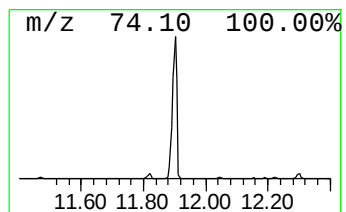
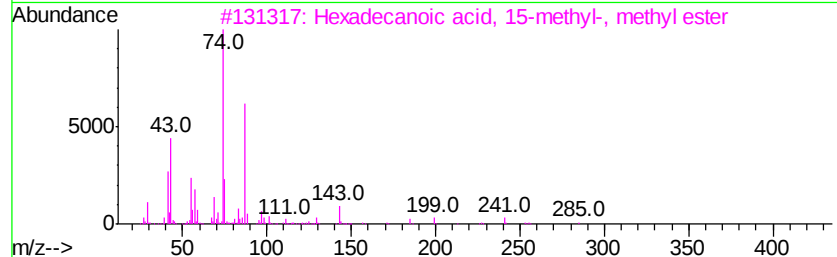
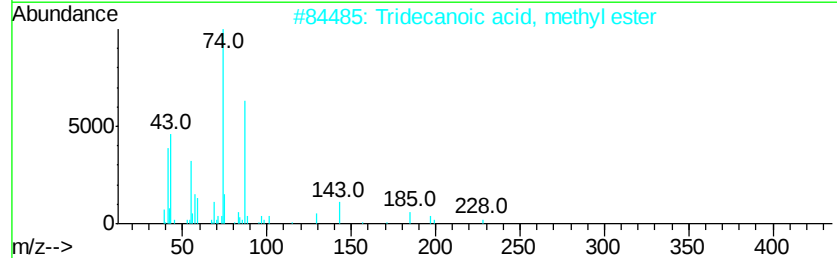
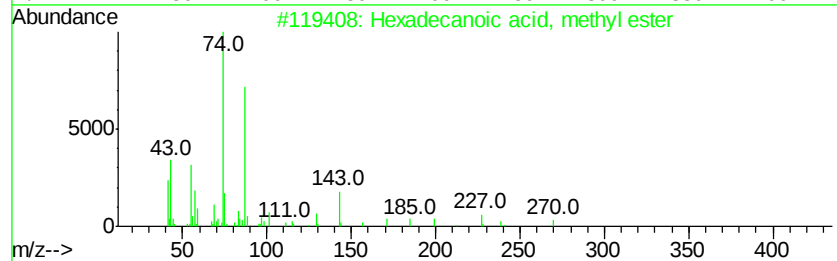
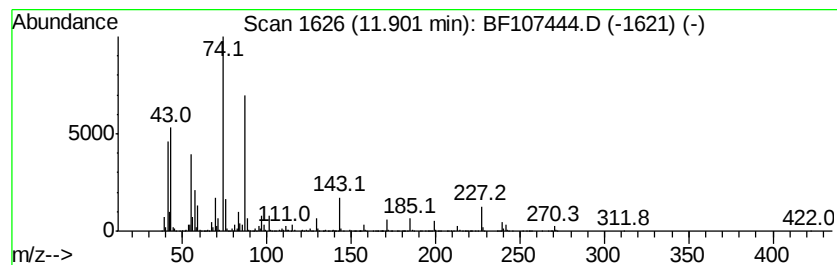
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

| R.T.  | EstConc   | Area    | Relative to ISTD | R.T.  |
|-------|-----------|---------|------------------|-------|
| 11.90 | 101.33 ng | 7875070 | Phenanthrene-d10 | 11.52 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|---------|---|-------------------------------------|-----|----------|-------------|------|
| 1       |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 96   |
| 2       |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 95   |
| 3       |   | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0 | 83   |
| 4       |   | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 81   |
| 5       |   | Decanoic acid, methyl ester         | 186 | C11H22O2 | 000110-42-9 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

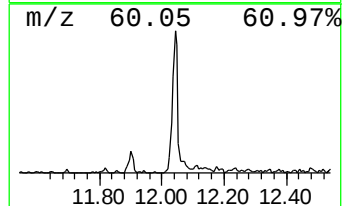
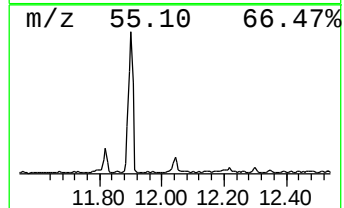
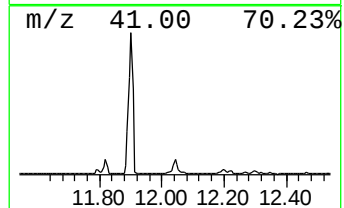
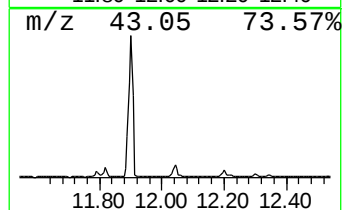
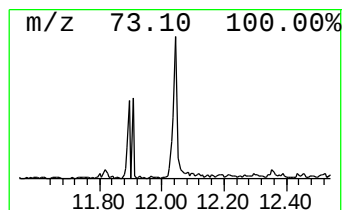
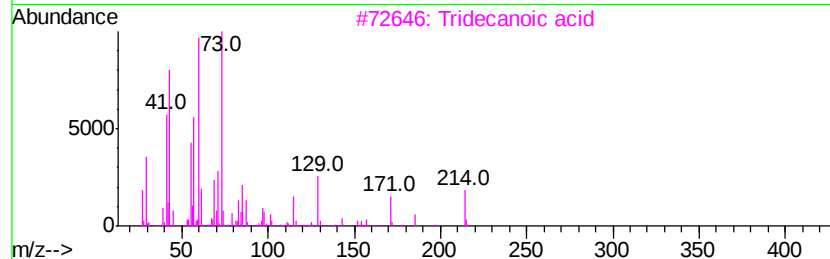
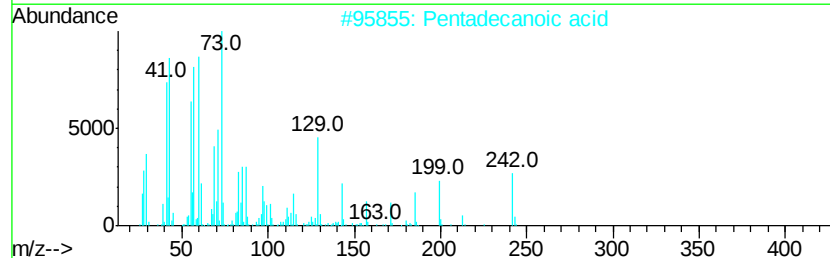
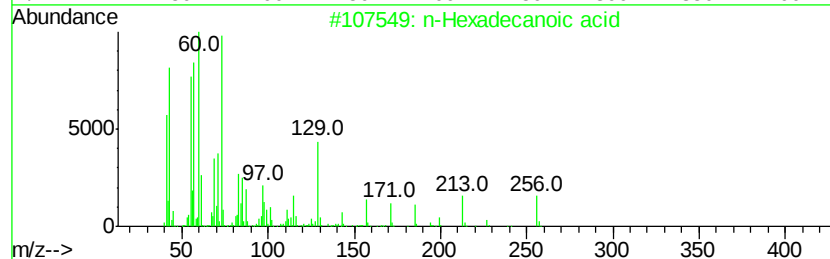
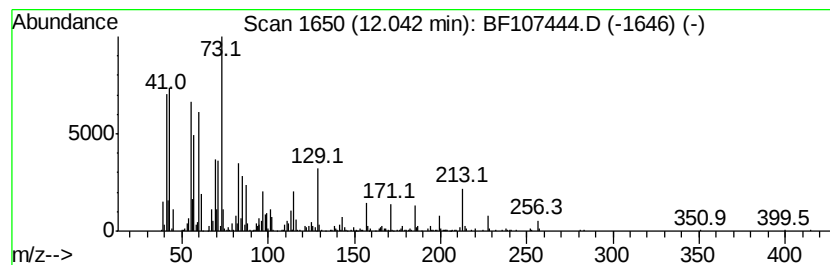
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.04 | 11.57 ng | 899544 | Phenanthrene-d10 | 11.52 |

| Hit# of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|---------|---|---------------------|-----|----------|-------------|------|
| 1       |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 62   |
| 2       |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 58   |
| 3       |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 53   |
| 4       |   | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 50   |
| 5       |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 47   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

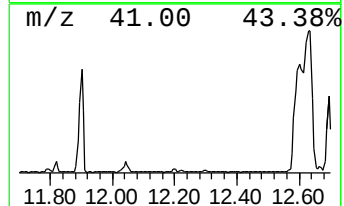
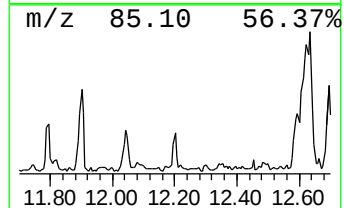
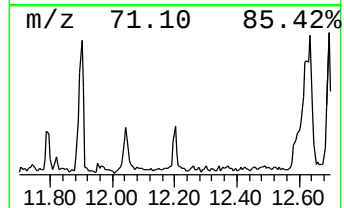
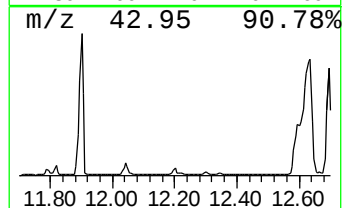
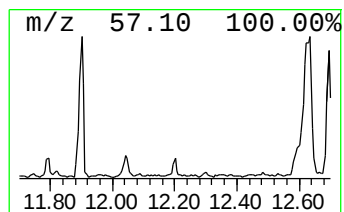
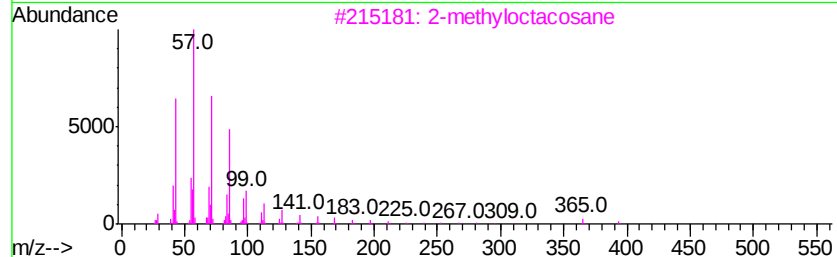
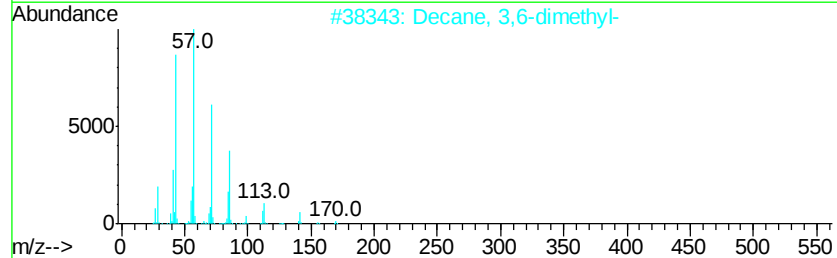
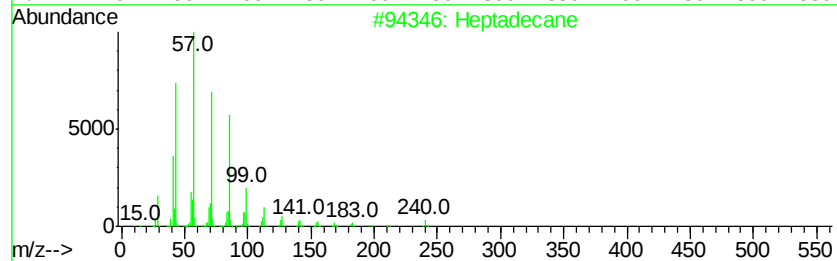
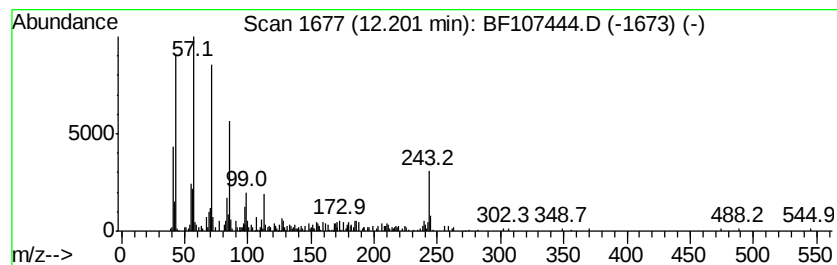
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Heptadecane Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.20 | 3.87 ng | 300583 | Phenanthrene-d10 | 11.52 |

| Hit# of | 5                     | Tentative ID | MW  | MolForm | CAS#         | Qual |
|---------|-----------------------|--------------|-----|---------|--------------|------|
| 1       | Heptadecane           |              | 240 | C17H36  | 000629-78-7  | 89   |
| 2       | Decane, 3,6-dimethyl- |              | 170 | C12H26  | 017312-53-7  | 68   |
| 3       | 2-methyloctacosane    |              | 408 | C29H60  | 1000376-72-8 | 68   |
| 4       | Hexacosane            |              | 366 | C26H54  | 000630-01-3  | 68   |
| 5       | Docosane, 11-decyl-   |              | 451 | C32H66  | 055401-55-3  | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

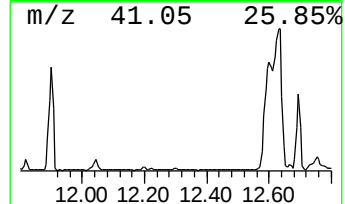
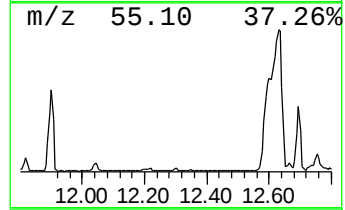
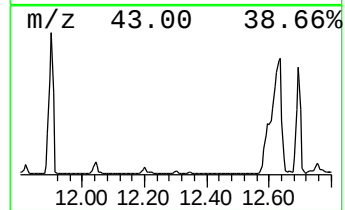
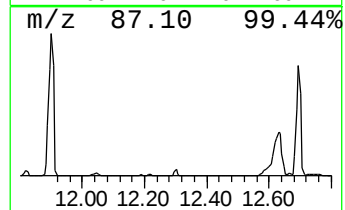
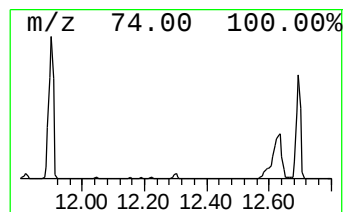
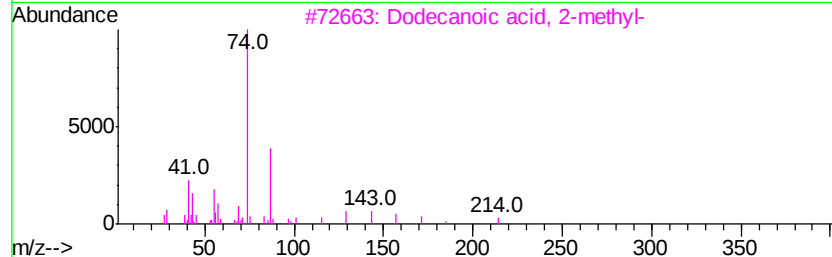
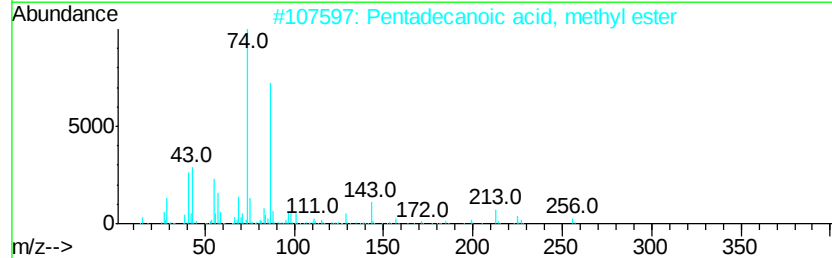
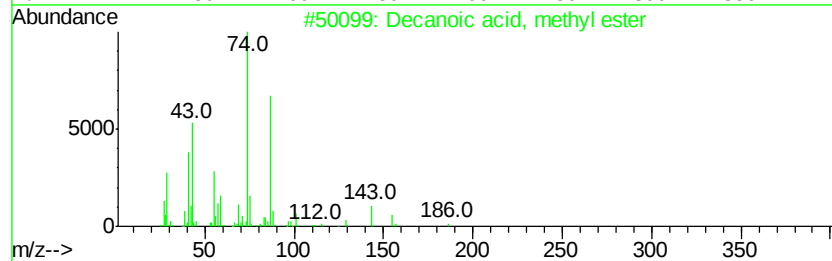
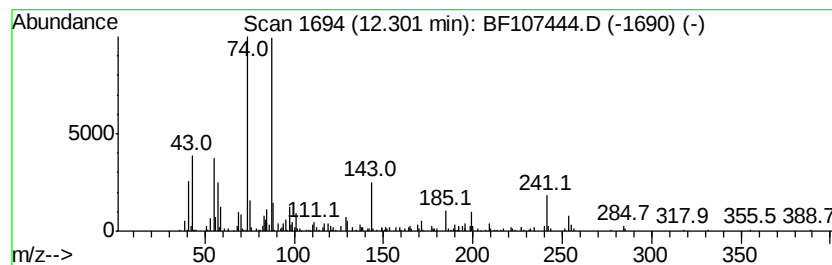
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Decanoic acid, methyl ester Concentration Rank 17

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.30 | 3.48 ng | 270816 | Phenanthrene-d10 | 11.52 |

| Hit# | of | Tentative ID                     | MW  | MolForm  | CAS#         | Qual |
|------|----|----------------------------------|-----|----------|--------------|------|
| 1    | 5  | Decanoic acid, methyl ester      | 186 | C11H22O2 | 000110-42-9  | 76   |
| 2    |    | Pentadecanoic acid, methyl ester | 256 | C16H32O2 | 007132-64-1  | 64   |
| 3    |    | Dodecanoic acid, 2-methyl-       | 214 | C13H26O2 | 002874-74-0  | 64   |
| 4    |    | Methyl 8-methyl-nonanoate        | 186 | C11H22O2 | 1000336-43-6 | 64   |
| 5    |    | Methyl 8-methyl-decanoate        | 200 | C12H24O2 | 1000336-49-1 | 59   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

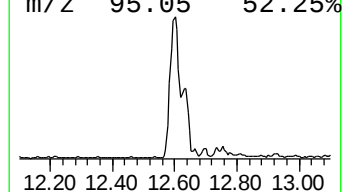
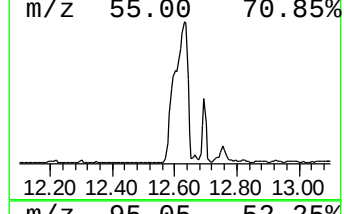
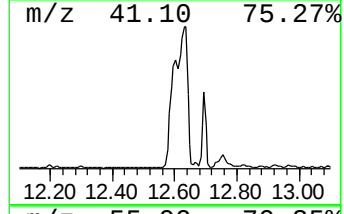
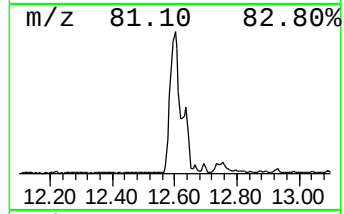
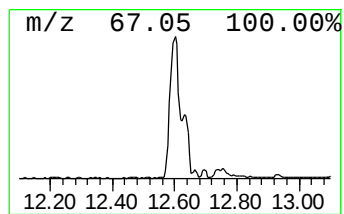
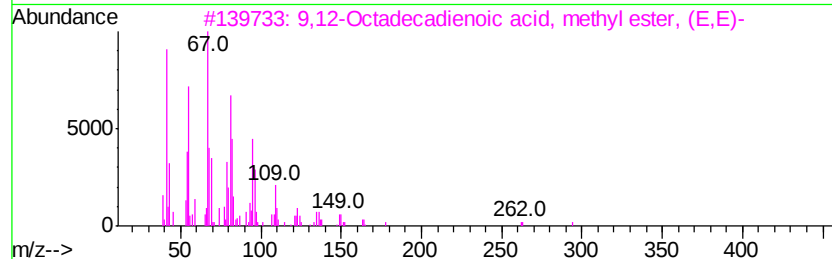
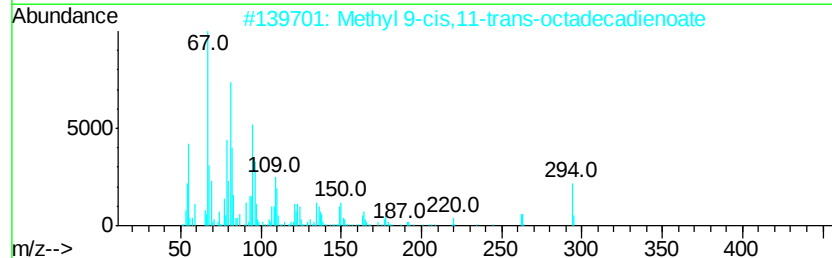
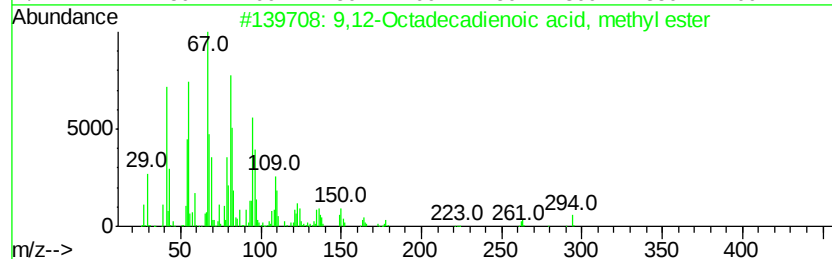
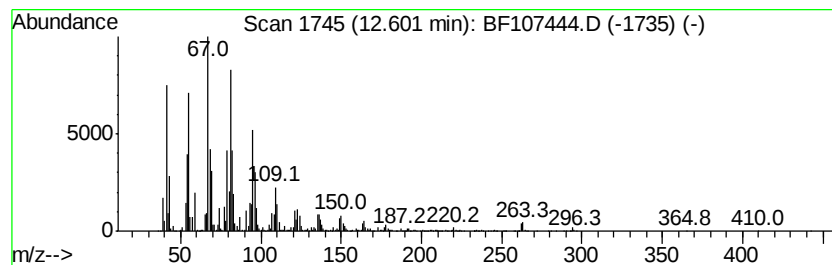
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T.  | EstConc   | Area     | Relative to ISTD | R.T.  |
|-------|-----------|----------|------------------|-------|
| 12.60 | 229.44 ng | 17831700 | Phenanthrene-d10 | 11.52 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3  | 99   |
| 2    |    | Methyl 9-cis,11-trans-octadecadi... | 294 | C19H34O2 | 1000336-44-0 | 99   |
| 3    |    | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4  | 99   |
| 4    |    | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6  | 99   |
| 5    |    | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2  | 99   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

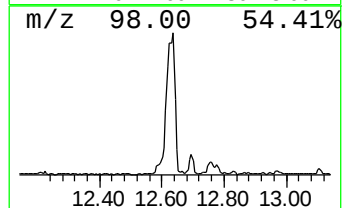
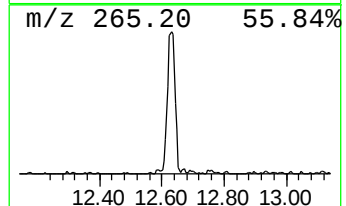
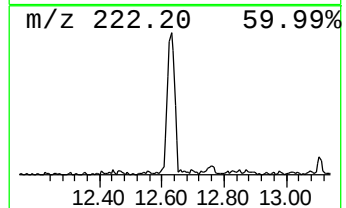
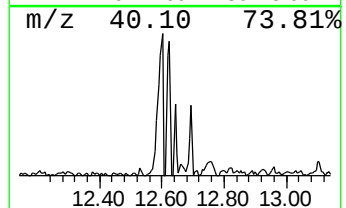
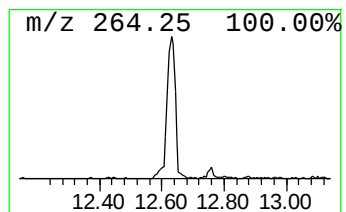
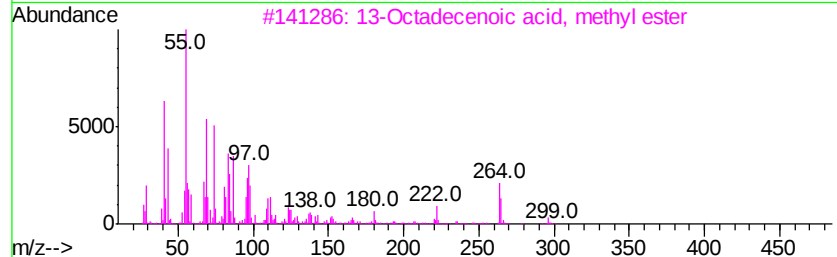
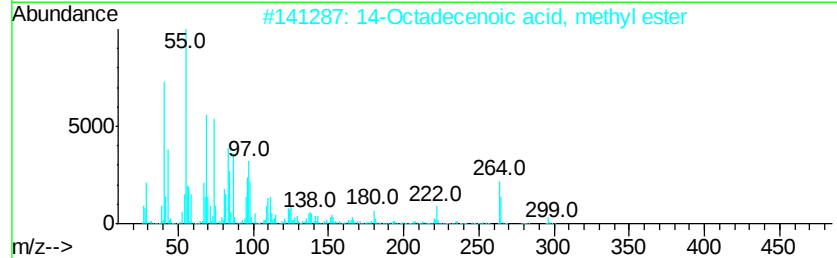
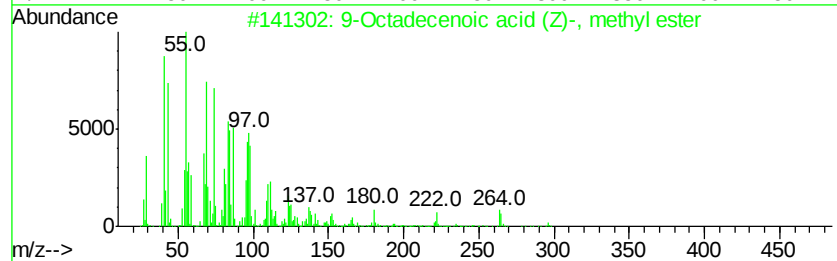
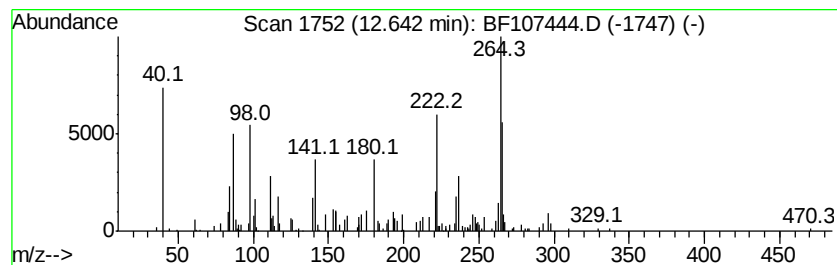
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

| R.T.  | EstConc   | Area     | Relative to ISTD | R.T.  |
|-------|-----------|----------|------------------|-------|
| 12.64 | 229.42 ng | 17830100 | Phenanthrene-d10 | 11.52 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9  | 93   |
| 2    |    | 14-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-48-4  | 86   |
| 3    |    | 13-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-47-3  | 86   |
| 4    |    | 11-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 052380-33-3  | 68   |
| 5    |    | cis-13-Octadecenoic acid, methyl... | 296 | C19H36O2 | 1000333-58-3 | 62   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

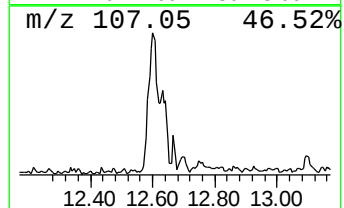
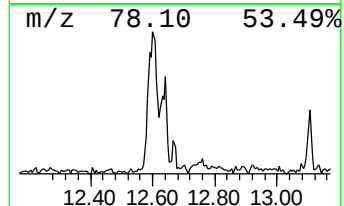
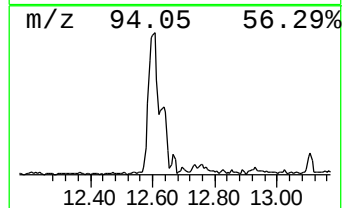
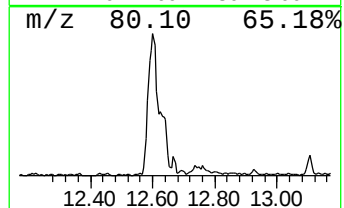
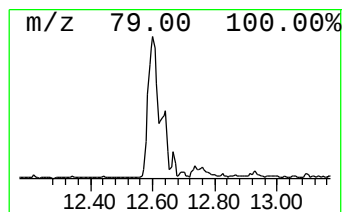
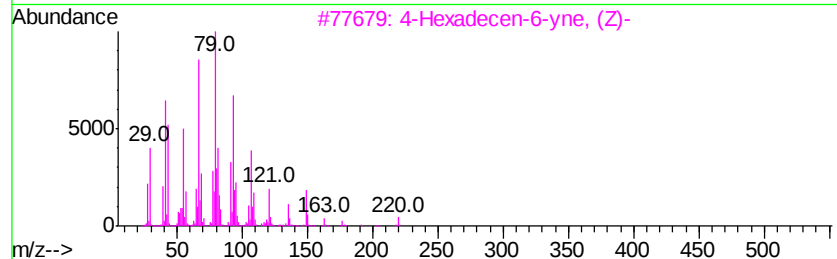
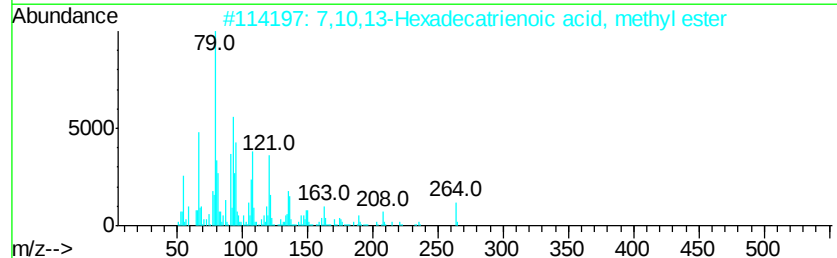
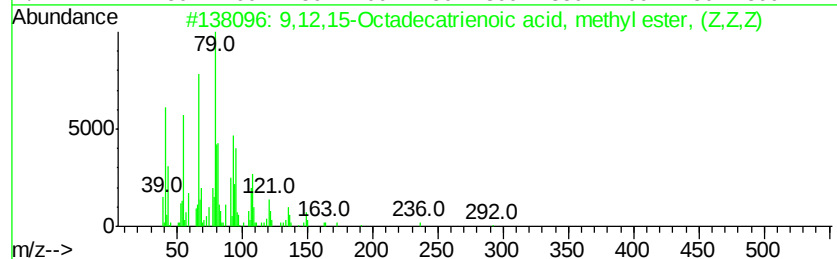
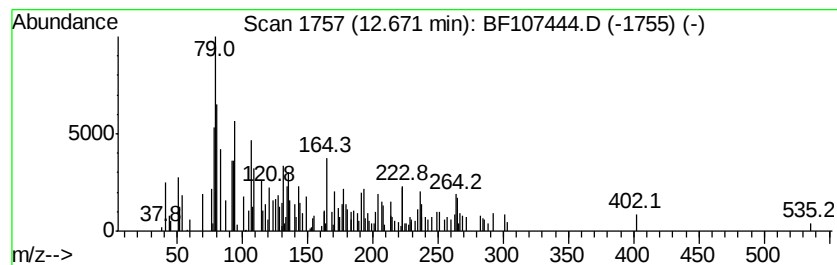
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 9,12,15-Octadecatrienoic ac... Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.67 | 5.86 ng | 455358 | Phenanthrene-d10 | 11.52 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 9,12,15-Octadecatrienoic acid, m... | 292 | C19H32O2 | 000301-00-8  | 86   |
| 2    |    |   | 7,10,13-Hexadecatrienoic acid, m... | 264 | C17H28O2 | 056554-30-4  | 64   |
| 3    |    |   | 4-Hexadecen-6-yne, (Z)-             | 220 | C16H28   | 074744-54-0  | 53   |
| 4    |    |   | i-Propyl 6,9,12-hexadecatrienoate   | 292 | C19H32O2 | 1000336-78-1 | 52   |
| 5    |    |   | 7-Oxabicyclo[4.1.0]heptane, 3-ox... | 140 | C8H12O2  | 000106-87-6  | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

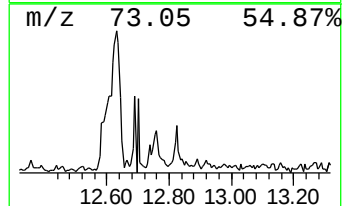
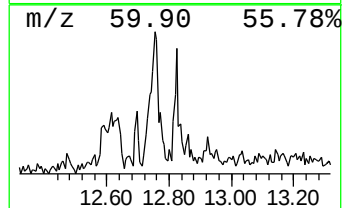
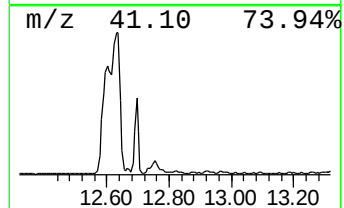
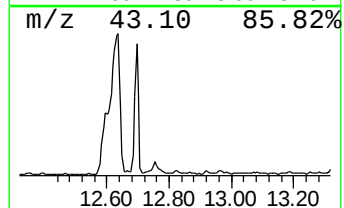
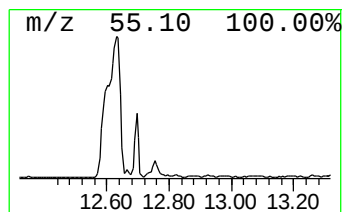
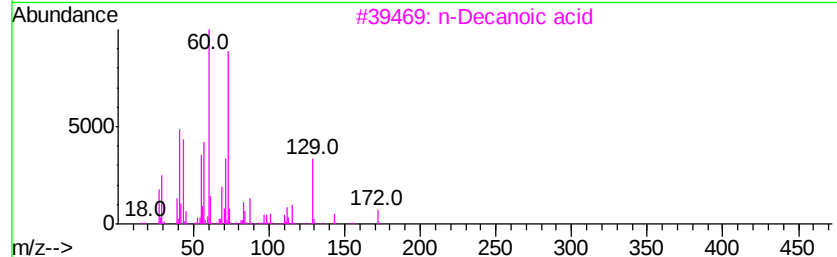
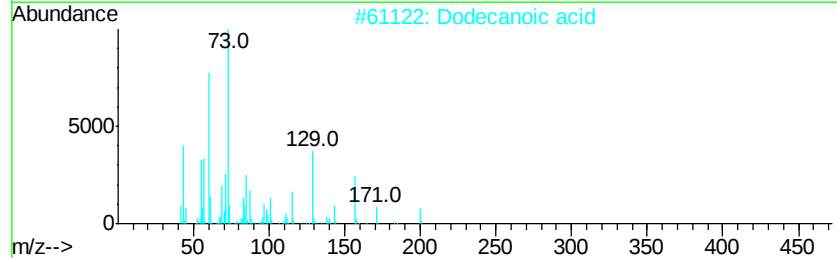
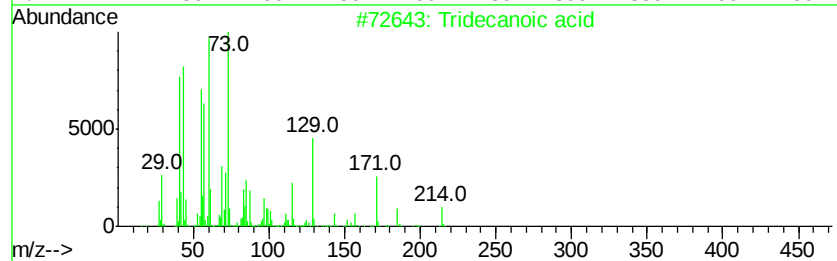
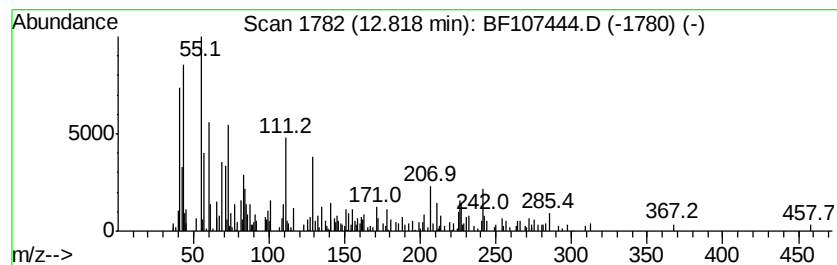
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 unknown12.82 Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.82 | 3.22 ng | 250644 | Phenanthrene-d10 | 11.52 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | Tridecanoic acid                    | 214 | C13H26O2    | 000638-53-9 | 47   |
| 2    |    | Dodecanoic acid                     | 200 | C12H24O2    | 000143-07-7 | 35   |
| 3    |    | n-Decanoic acid                     | 172 | C10H20O2    | 000334-48-5 | 25   |
| 4    |    | Octadecanoic acid                   | 284 | C18H36O2    | 000057-11-4 | 20   |
| 5    |    | Pentanoic acid, 2-bromo-4-fluoro... | 274 | C11H12BrFO2 | 001736-38-5 | 18   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

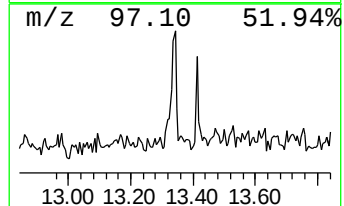
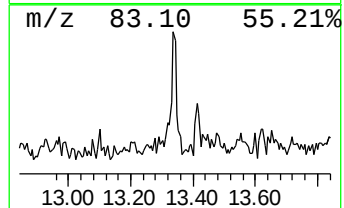
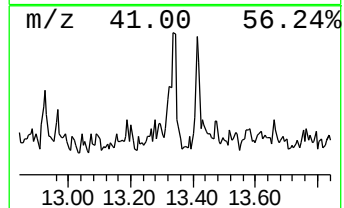
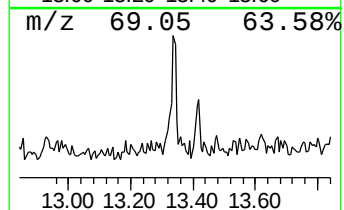
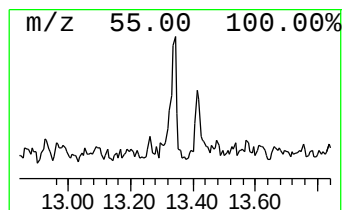
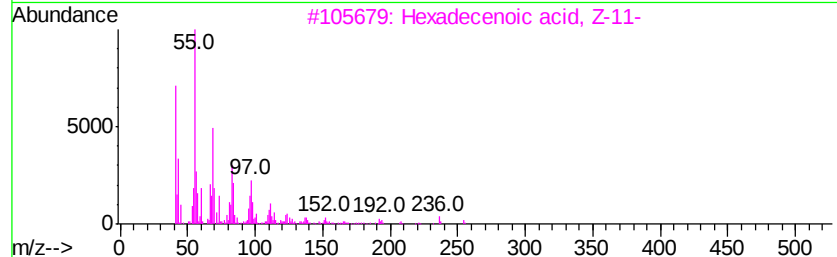
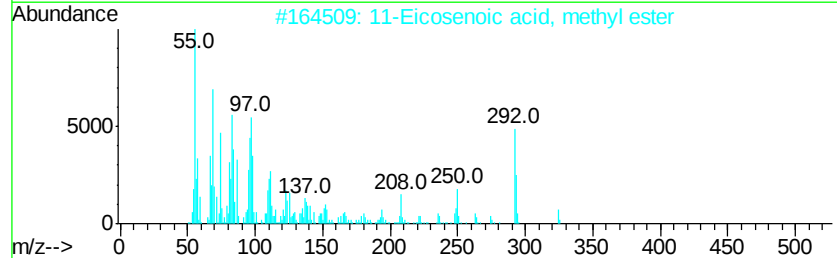
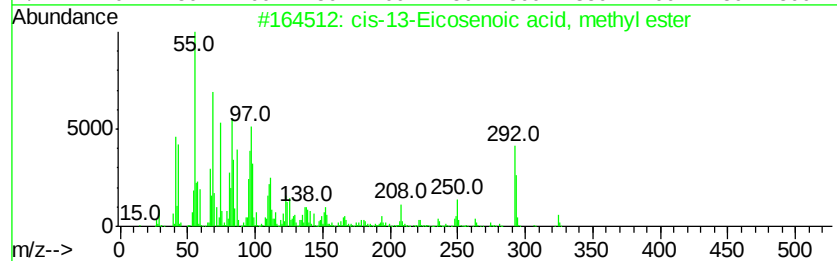
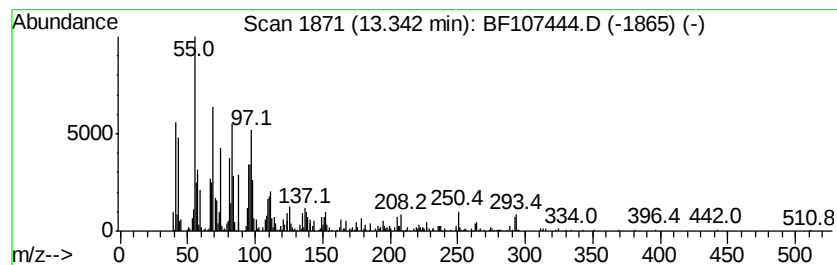
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 cis-13-Eicosenoic acid, met... Concentration Rank 6

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 13.34 | 16.32 ng | 1175890 | Chrysene-d12     | 14.17 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | cis-13-Eicosenoic acid, methyl e... | 324 | C21H40O2 | 1000333-52-1 | 94   |
| 2    |    | 11-Eicosenoic acid, methyl ester    | 324 | C21H40O2 | 003946-08-5  | 93   |
| 3    |    | Hexadecenoic acid, Z-11-            | 254 | C16H30O2 | 002416-20-8  | 78   |
| 4    |    | Oxacyclohexadecan-2-one             | 240 | C15H28O2 | 000106-02-5  | 78   |
| 5    |    | cis-11-Eicosenoic acid, methyl e... | 324 | C21H40O2 | 1000333-63-8 | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

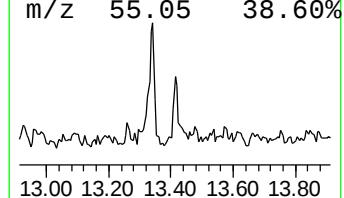
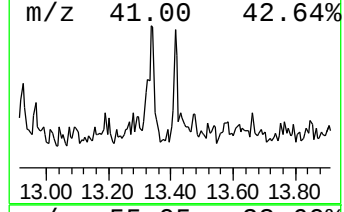
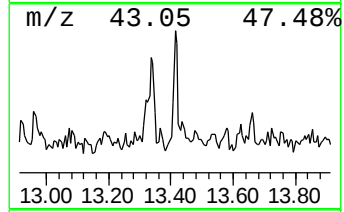
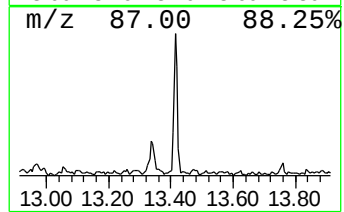
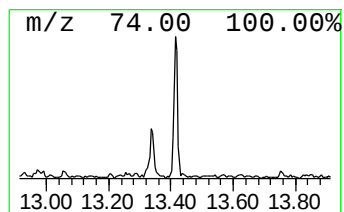
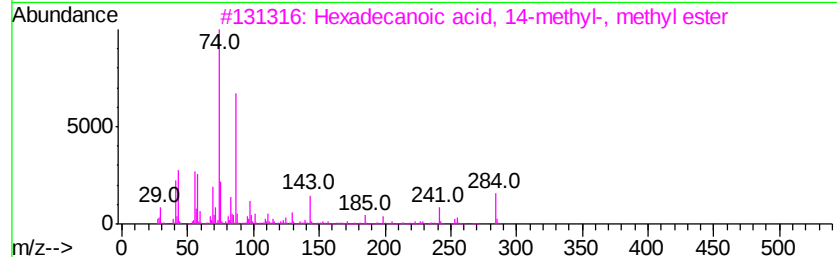
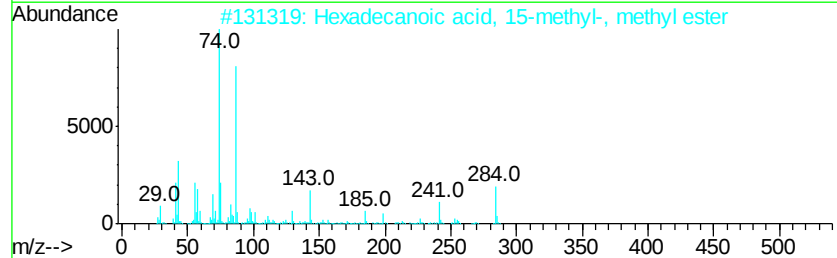
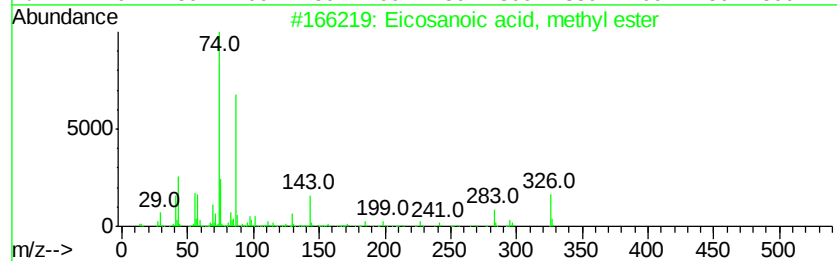
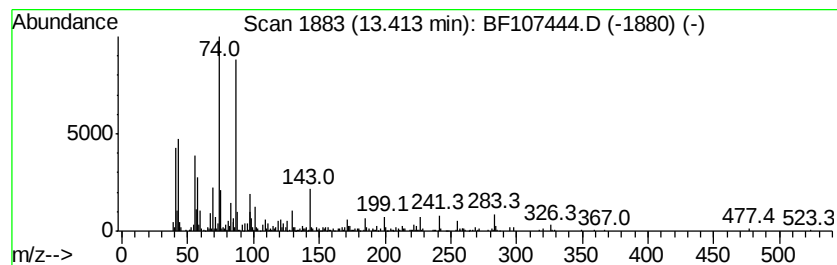
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.41 | 8.02 ng | 577976 | Chrysene-d12     | 14.17 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Eicosanoic acid, methyl ester       | 326 | C21H42O2 | 001120-28-1 | 95   |
| 2    |    | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0 | 95   |
| 3    |    | Hexadecanoic acid, 14-methyl-, m... | 284 | C18H36O2 | 002490-49-5 | 94   |
| 4    |    | Heptadecanoic acid, methyl ester    | 284 | C18H36O2 | 001731-92-6 | 93   |
| 5    |    | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

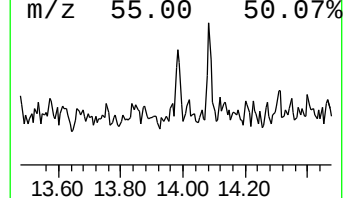
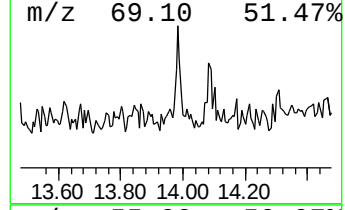
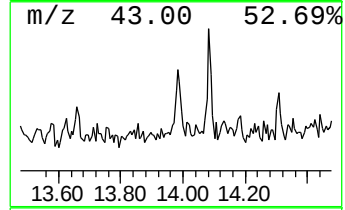
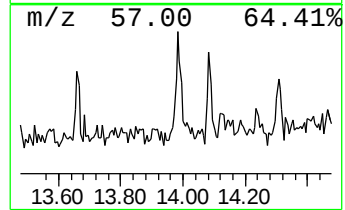
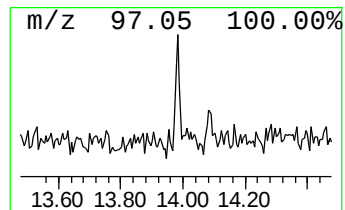
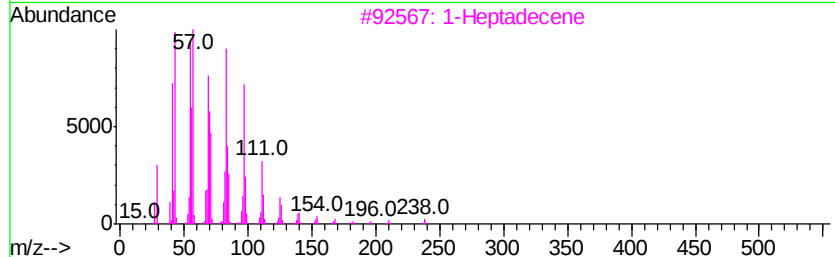
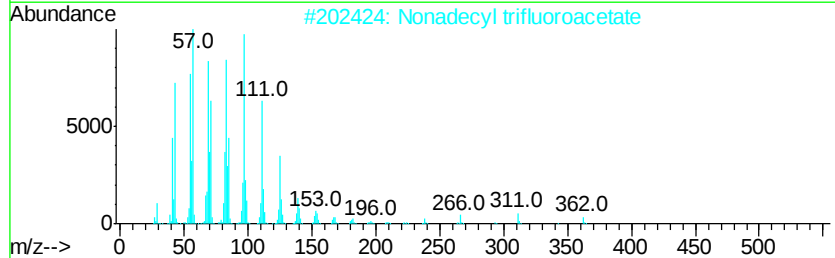
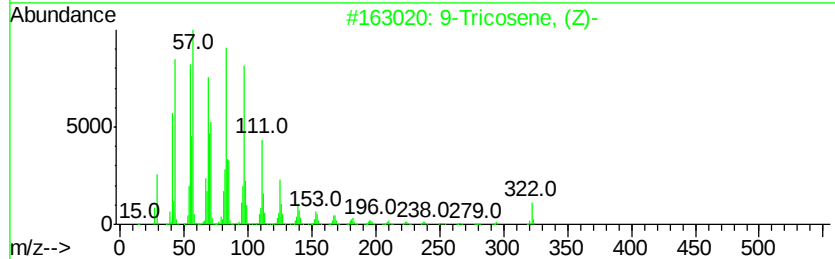
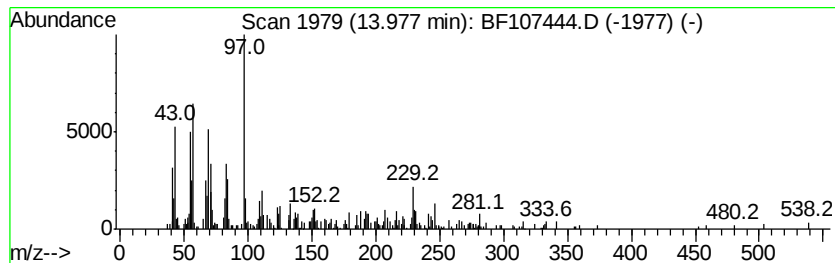
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 9-Tricosene, (Z)- Concentration Rank 16

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.98 | 3.62 ng | 261113 | Chrysene-d12     | 14.17 |

| Hit# | of | Tentative ID                  | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------|-----|------------|--------------|------|
| 1    | 5  | 9-Tricosene, (Z)-             | 322 | C23H46     | 027519-02-4  | 87   |
| 2    |    | Nonadecyl trifluoroacetate    | 380 | C21H39F3O2 | 1000351-76-3 | 80   |
| 3    |    | 1-Heptadecene                 | 238 | C17H34     | 006765-39-5  | 64   |
| 4    |    | Eicosyl pentafluoropropionate | 444 | C23H41F5O2 | 1000351-80-8 | 62   |
| 5    |    | 3-Decene, 2,2-dimethyl-, (E)- | 168 | C12H24     | 055499-02-0  | 46   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

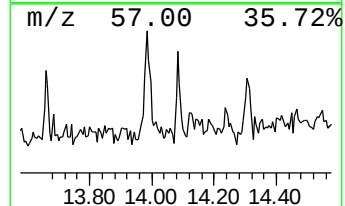
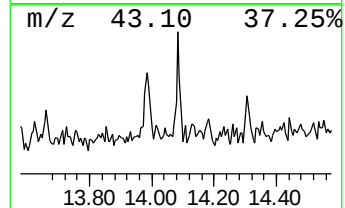
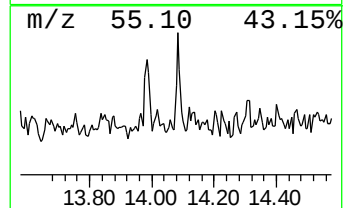
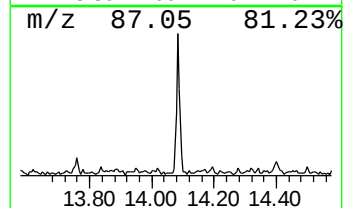
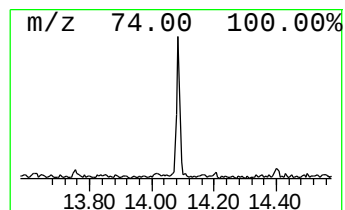
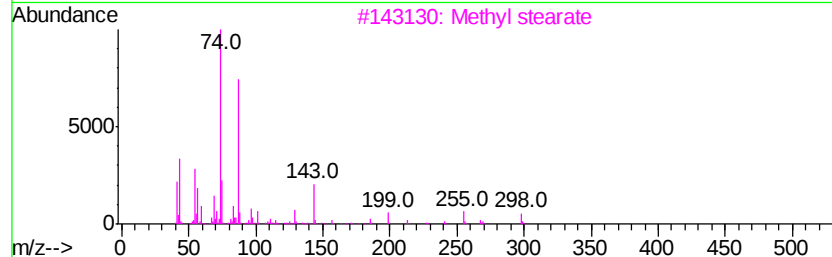
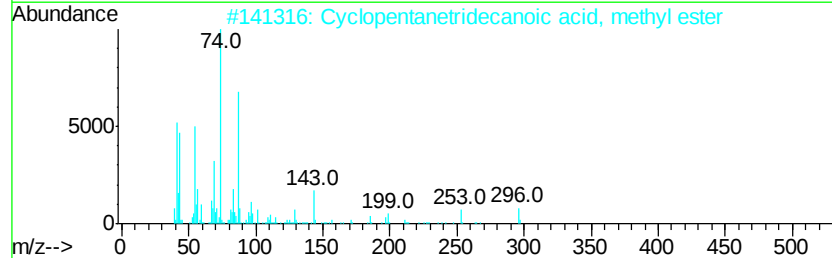
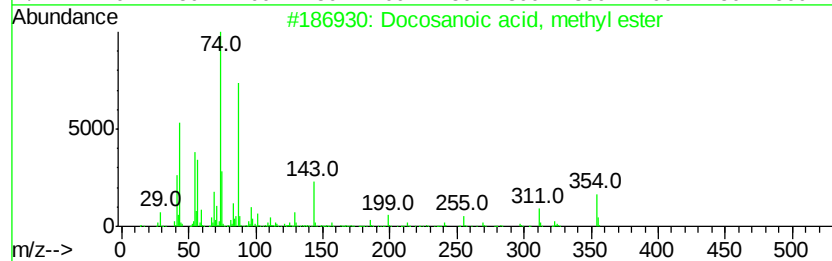
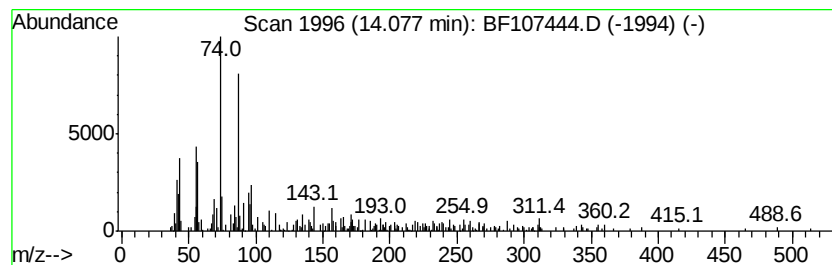
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.08 | 5.98 ng | 430717 | Chrysene-d12     | 14.17 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Docosanoic acid, methyl ester       | 354 | C23H46O2 | 000929-77-1 | 86   |
| 2    |    | Cyclopentanetridecanoic acid, me... | 296 | C19H36O2 | 024828-61-3 | 81   |
| 3    |    | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8 | 80   |
| 4    |    | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 72   |
| 5    |    | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\  
Data File : BF107444.D  
Acq On : 17 Jul 2018 12:54  
Operator : JU/SJ  
Sample : J3819-05 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

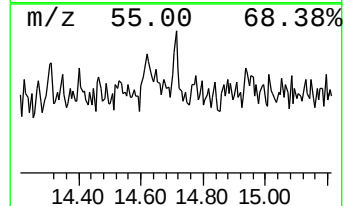
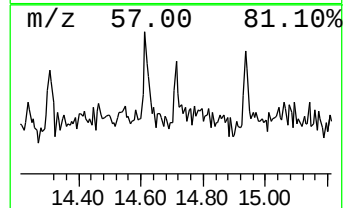
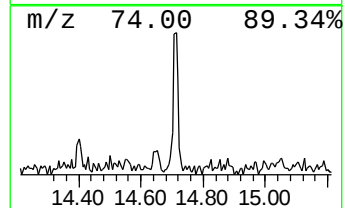
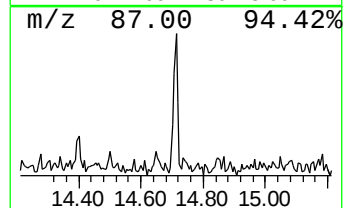
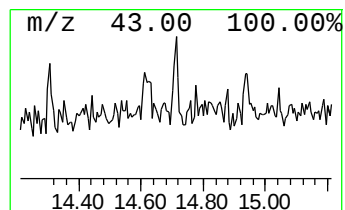
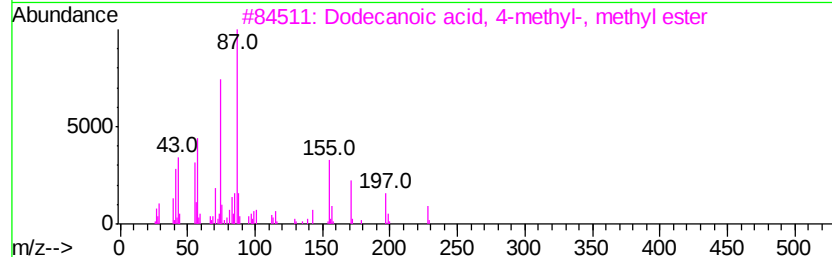
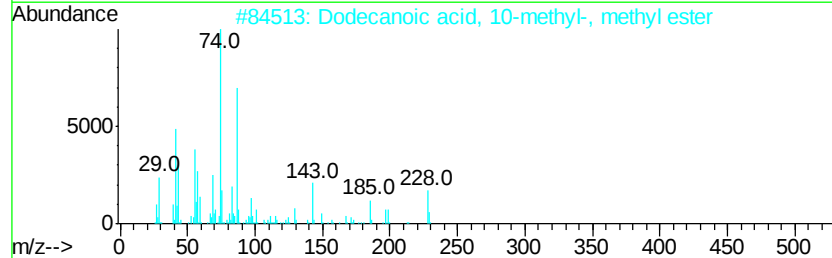
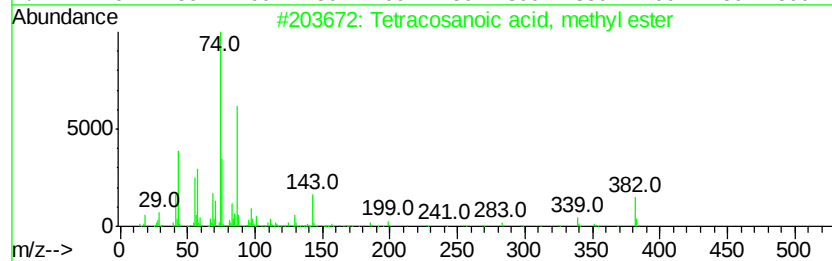
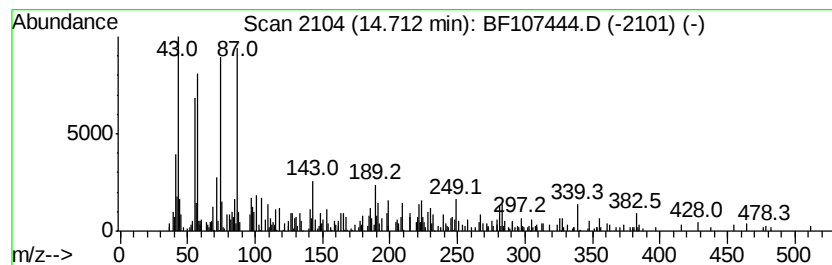
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.71 | 3.03 ng | 218059 | Chrysene-d12     | 14.17 |

| Hit# | of | 5 | Tentative ID                              | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tetracosanoic acid, methyl ester          | 382 | C25H50O2 | 002442-49-1  | 74   |
| 2    |    |   | Dodecanoic acid, 10-methyl-, methyl ester | 228 | C14H28O2 | 005129-65-7  | 58   |
| 3    |    |   | Dodecanoic acid, 4-methyl-, methyl ester  | 228 | C14H28O2 | 055955-73-2  | 53   |
| 4    |    |   | Methyl 22-methyl-tetracosanoate           | 396 | C26H52O2 | 1000336-26-9 | 53   |
| 5    |    |   | Pentadecanoic acid, methyl ester          | 256 | C16H32O2 | 007132-64-1  | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071718\  
 Data File : BF107444.D  
 Acq On : 17 Jul 2018 12:54  
 Operator : JU/SJ  
 Sample : J3819-05 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 AU-05-071318-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF071618.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 |
| unknown5.21          | 5.21  | 4.4     | ng    | 253126   | 1                     | 6.98  | 1150780 | 20.0 |
| unknown6.75          | 6.75  | 36.3    | ng    | 2087420  | 1                     | 6.98  | 1150780 | 20.0 |
| Tridecane, 3-methyl- | 10.91 | 4.8     | ng    | 370996   | 4                     | 11.52 | 1554390 | 20.0 |
| Tridecanoic acid,... | 11.02 | 4.3     | ng    | 337966   | 4                     | 11.52 | 1554390 | 20.0 |
| Heptacosane          | 11.80 | 3.3     | ng    | 258963   | 4                     | 11.52 | 1554390 | 20.0 |
| 9-Hexadecenoic ac... | 11.82 | 10.0    | ng    | 775364   | 4                     | 11.52 | 1554390 | 20.0 |
| Hexadecanoic acid... | 11.90 | 101.3   | ng    | 7875070  | 4                     | 11.52 | 1554390 | 20.0 |
| n-Hexadecanoic acid  | 12.04 | 11.6    | ng    | 899544   | 4                     | 11.52 | 1554390 | 20.0 |
| Heptadecane          | 12.20 | 3.9     | ng    | 300583   | 4                     | 11.52 | 1554390 | 20.0 |
| Decanoic acid, me... | 12.30 | 3.5     | ng    | 270816   | 4                     | 11.52 | 1554390 | 20.0 |
| 9,12-Octadecadien... | 12.60 | 229.4   | ng    | 17831700 | 4                     | 11.52 | 1554390 | 20.0 |
| 9-Octadecenoic ac... | 12.64 | 229.4   | ng    | 17830100 | 4                     | 11.52 | 1554390 | 20.0 |
| 9,12,15-Octadecat... | 12.67 | 5.9     | ng    | 455358   | 4                     | 11.52 | 1554390 | 20.0 |
| unknown12.82         | 12.82 | 3.2     | ng    | 250644   | 4                     | 11.52 | 1554390 | 20.0 |
| cis-13-Eicosenoic... | 13.34 | 16.3    | ng    | 1175890  | 5                     | 14.17 | 1441460 | 20.0 |
| Eicosanoic acid, ... | 13.41 | 8.0     | ng    | 577976   | 5                     | 14.17 | 1441460 | 20.0 |
| 9-Tricosene, (Z)-    | 13.98 | 3.6     | ng    | 261113   | 5                     | 14.17 | 1441460 | 20.0 |
| Docosanoic acid, ... | 14.08 | 6.0     | ng    | 430717   | 5                     | 14.17 | 1441460 | 20.0 |
| Tetracosanoic aci... | 14.71 | 3.0     | ng    | 218059   | 5                     | 14.17 | 1441460 | 20.0 |