

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
 Data File : BF129972.D  
 Acq On : 24 Aug 2022 14:07  
 Operator : CG\JU  
 Sample : N4273-01 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EO-1-081922

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129972.D\data.ms

| 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         | 3.763       | 246           | 251         | 258          | rVB      | 7955           | 12874         | 1.47%           | 0.128%        |
| 2         | 4.981       | 454           | 458         | 467          | rBV      | 13077          | 17721         | 2.03%           | 0.176%        |
| 3         | 5.422       | 529           | 533         | 547          | rBV      | 150194         | 199713        | 22.87%          | 1.988%        |
| 4         | 6.439       | 703           | 706         | 714          | rBV      | 158704         | 188954        | 21.63%          | 1.881%        |
| 5         | 6.592       | 729           | 732         | 738          | rVB5     | 8339           | 11966         | 1.37%           | 0.119%        |
| 6         | 6.769       | 758           | 762         | 767          | rBV      | 880972         | 715748        | 81.95%          | 7.125%        |
| 7         | 7.339       | 855           | 859         | 864          | rBV      | 135913         | 130794        | 14.98%          | 1.302%        |
| 8         | 7.563       | 894           | 897         | 903          | rVB5     | 12818          | 13628         | 1.56%           | 0.136%        |
| 9         | 8.051       | 976           | 980         | 983          | rBV      | 1126783        | 873412        | 100.00%         | 8.695%        |
| 10        | 8.092       | 985           | 987         | 991          | rVB3     | 13336          | 13313         | 1.52%           | 0.133%        |
| 11        | 8.333       | 1024          | 1028        | 1032         | rVB6     | 8771           | 13136         | 1.50%           | 0.131%        |
| 12        | 8.551       | 1061          | 1065        | 1067         | rBV4     | 14169          | 14367         | 1.64%           | 0.143%        |
| 13        | 8.628       | 1075          | 1078        | 1082         | rBV3     | 15882          | 13580         | 1.55%           | 0.135%        |
| 14        | 8.863       | 1115          | 1118        | 1121         | rBV2     | 24008          | 20200         | 2.31%           | 0.201%        |
| 15        | 9.057       | 1148          | 1151        | 1154         | rBV3     | 13411          | 12691         | 1.45%           | 0.126%        |
| 16        | 9.122       | 1158          | 1162        | 1165         | rVB      | 303792         | 228539        | 26.17%          | 2.275%        |
| 17        | 9.192       | 1171          | 1174        | 1177         | rVB3     | 23846          | 20737         | 2.37%           | 0.206%        |
| 18        | 9.386       | 1204          | 1207        | 1211         | rVB4     | 12446          | 13101         | 1.50%           | 0.130%        |
| 19        | 9.463       | 1216          | 1220        | 1223         | rVV2     | 13955          | 19849         | 2.27%           | 0.198%        |
| 20        | 9.498       | 1223          | 1226        | 1231         | rVB6     | 16223          | 27628         | 3.16%           | 0.275%        |
| 21        | 9.663       | 1250          | 1254        | 1257         | rBV4     | 17249          | 20742         | 2.37%           | 0.206%        |
| 22        | 9.722       | 1262          | 1264        | 1268         | rVB2     | 12779          | 11628         | 1.33%           | 0.116%        |
| 23        | 9.804       | 1274          | 1278        | 1281         | rBV      | 1053322        | 843932        | 96.62%          | 8.401%        |
| 24        | 9.833       | 1281          | 1283        | 1286         | rVB      | 18593          | 17359         | 1.99%           | 0.173%        |
| 25        | 9.904       | 1291          | 1295        | 1299         | rVB6     | 12970          | 15727         | 1.80%           | 0.157%        |
| 26        | 10.010      | 1309          | 1313        | 1316         | rVB2     | 31148          | 32871         | 3.76%           | 0.327%        |
| 27        | 10.045      | 1316          | 1319        | 1323         | rBV5     | 17355          | 18799         | 2.15%           | 0.187%        |
| 28        | 10.116      | 1328          | 1331        | 1335         | rBV5     | 13884          | 18990         | 2.17%           | 0.189%        |
| 29        | 10.222      | 1346          | 1349        | 1353         | rVB2     | 17246          | 16091         | 1.84%           | 0.160%        |
| 30        | 10.351      | 1369          | 1371        | 1378         | rVB      | 30251          | 33407         | 3.82%           | 0.333%        |
| 31        | 10.439      | 1384          | 1386        | 1388         | rVB2     | 16533          | 11800         | 1.35%           | 0.117%        |
| 32        | 10.598      | 1409          | 1413        | 1416         | rBV      | 117332         | 102767        | 11.77%          | 1.023%        |
| 33        | 10.692      | 1426          | 1429        | 1435         | rBV4     | 30310          | 48548         | 5.56%           | 0.483%        |
| 34        | 11.139      | 1503          | 1505        | 1507         | rBV      | 35493          | 26371         | 3.02%           | 0.263%        |
| 35        | 11.169      | 1508          | 1510        | 1512         | rVV2     | 18723          | 18332         | 2.10%           | 0.182%        |
| 36        | 11.192      | 1512          | 1514        | 1516         | rVB      | 19279          | 13529         | 1.55%           | 0.135%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
 Data File : BF129972.D  
 Acq On : 24 Aug 2022 14:07  
 Operator : CG\JU  
 Sample : N4273-01 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 EO-1-081922

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-BF081422.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 11.292 | 1527 | 1531 | 1534 | rBV  | 870685 | 734181 | 84.06% | 7.309% |
| 38 | 11.316 | 1534 | 1535 | 1539 | rVV  | 179898 | 122487 | 14.02% | 1.219% |
| 39 | 11.369 | 1542 | 1544 | 1548 | rVV  | 43402  | 39267  | 4.50%  | 0.391% |
| 40 | 11.568 | 1575 | 1578 | 1581 | rVB  | 27008  | 22172  | 2.54%  | 0.221% |
| 41 | 11.627 | 1586 | 1588 | 1592 | rVB4 | 13408  | 11034  | 1.26%  | 0.110% |
| 42 | 11.668 | 1592 | 1595 | 1599 | rBV  | 204803 | 182130 | 20.85% | 1.813% |
| 43 | 11.810 | 1614 | 1619 | 1627 | rBV2 | 181970 | 295914 | 33.88% | 2.946% |
| 44 | 11.910 | 1633 | 1636 | 1638 | rBV2 | 42285  | 40786  | 4.67%  | 0.406% |
| 45 | 11.974 | 1644 | 1647 | 1652 | rBV3 | 52380  | 59631  | 6.83%  | 0.594% |
| 46 | 12.086 | 1664 | 1666 | 1670 | rBV  | 16590  | 18319  | 2.10%  | 0.182% |
| 47 | 12.357 | 1707 | 1712 | 1714 | rBV  | 935150 | 813574 | 93.15% | 8.099% |
| 48 | 12.380 | 1714 | 1716 | 1719 | rVB2 | 529750 | 437061 | 50.04% | 4.351% |
| 49 | 12.463 | 1727 | 1730 | 1734 | rVB  | 136273 | 115480 | 13.22% | 1.150% |
| 50 | 12.510 | 1734 | 1738 | 1747 | rBV  | 338151 | 412916 | 47.28% | 4.111% |
| 51 | 12.598 | 1749 | 1753 | 1757 | rVV3 | 127889 | 149442 | 17.11% | 1.488% |
| 52 | 12.739 | 1771 | 1777 | 1783 | rVB  | 268988 | 298424 | 34.17% | 2.971% |
| 53 | 12.792 | 1783 | 1786 | 1789 | rBV4 | 27196  | 31743  | 3.63%  | 0.316% |
| 54 | 12.874 | 1796 | 1800 | 1803 | rBV  | 193202 | 169147 | 19.37% | 1.684% |
| 55 | 13.045 | 1827 | 1829 | 1830 | rBV2 | 23557  | 18860  | 2.16%  | 0.188% |
| 56 | 13.068 | 1831 | 1833 | 1835 | rVV  | 28484  | 26539  | 3.04%  | 0.264% |
| 57 | 13.133 | 1842 | 1844 | 1846 | rVB  | 38099  | 29156  | 3.34%  | 0.290% |
| 58 | 13.186 | 1849 | 1853 | 1859 | rVV4 | 28675  | 67457  | 7.72%  | 0.672% |
| 59 | 13.298 | 1870 | 1872 | 1876 | rBV2 | 26989  | 32780  | 3.75%  | 0.326% |
| 60 | 13.939 | 1977 | 1981 | 1984 | rBV2 | 807452 | 819757 | 93.86% | 8.161% |
| 61 | 13.968 | 1984 | 1986 | 1990 | rVB  | 120764 | 108083 | 12.37% | 1.076% |
| 62 | 14.027 | 1993 | 1996 | 1998 | rBV  | 87047  | 84099  | 9.63%  | 0.837% |
| 63 | 14.974 | 2154 | 2157 | 2160 | rBV  | 136958 | 192480 | 22.04% | 1.916% |
| 64 | 15.274 | 2205 | 2208 | 2211 | rBV  | 90104  | 99917  | 11.44% | 0.995% |
| 65 | 15.333 | 2216 | 2218 | 2221 | rVV  | 118369 | 132314 | 15.15% | 1.317% |
| 66 | 15.392 | 2225 | 2228 | 2233 | rVB  | 568031 | 667123 | 76.38% | 6.641% |

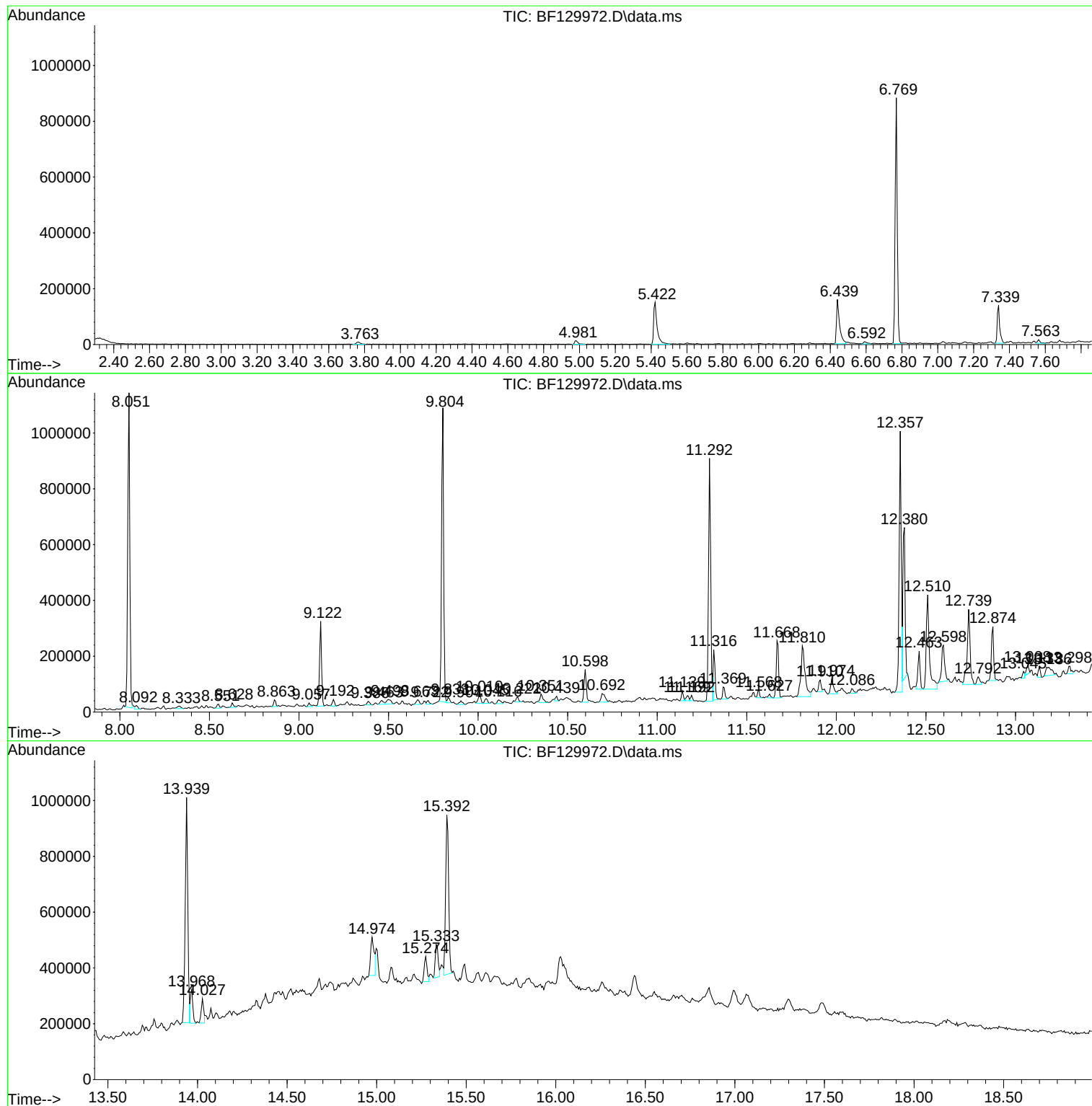
Sum of corrected areas: 10045117

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

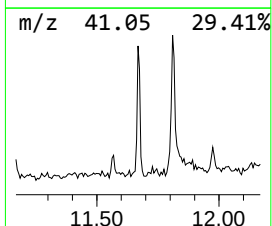
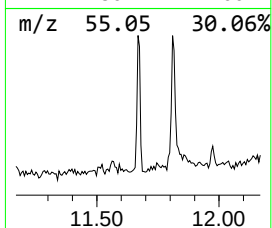
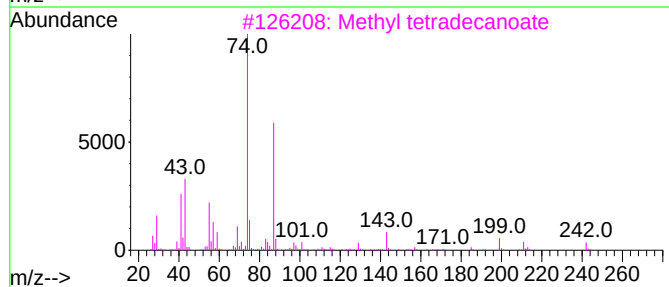
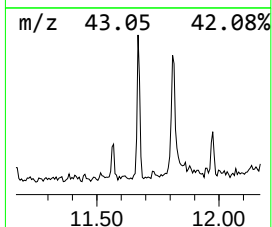
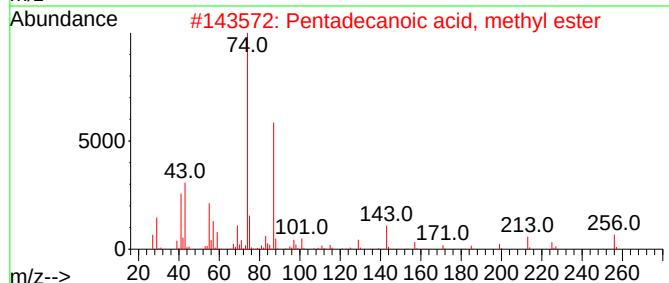
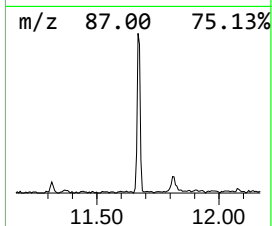
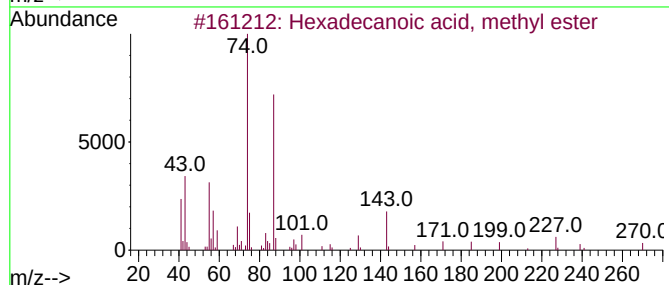
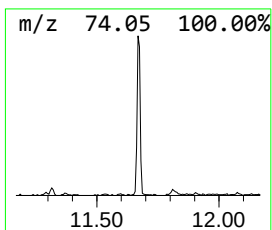
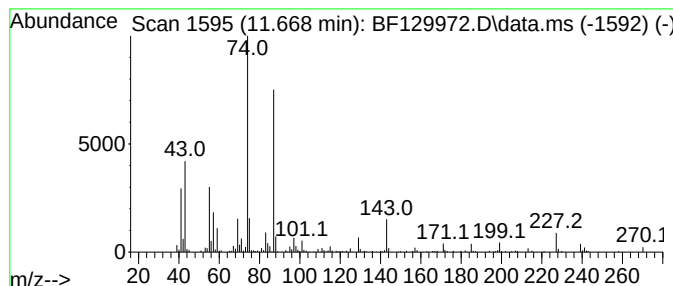
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 4

| R.T.      | EstConc                          | Area   | Relative to ISTD |          | R.T.        |      |
|-----------|----------------------------------|--------|------------------|----------|-------------|------|
| 11.669    | 4.96 ng                          | 182130 | Phenanthrene-d10 |          | 11.292      |      |
| Hit# of 5 | Tentative ID                     |        | MW               | MolForm  | CAS#        | Qual |
| 1         | Hexadecanoic acid, methyl ester  |        | 270              | C17H34O2 | 000112-39-0 | 98   |
| 2         | Pentadecanoic acid, methyl ester |        | 256              | C16H32O2 | 007132-64-1 | 90   |
| 3         | Methyl tetradecanoate            |        | 242              | C15H30O2 | 000124-10-7 | 87   |
| 4         | Dodecanoic acid, methyl ester    |        | 214              | C13H26O2 | 000111-82-0 | 86   |
| 5         | Undecanoic acid, methyl ester    |        | 200              | C12H24O2 | 001731-86-8 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

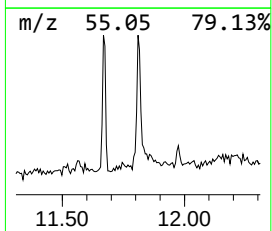
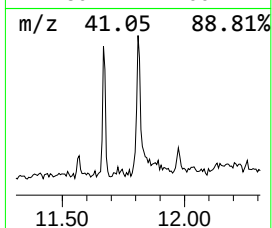
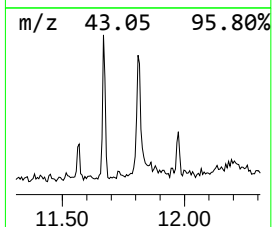
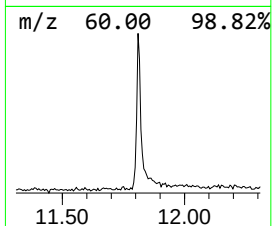
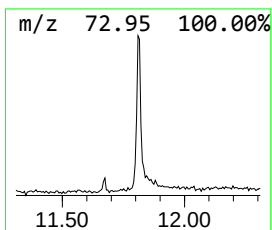
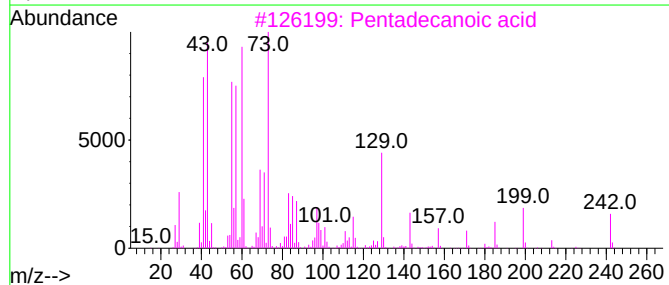
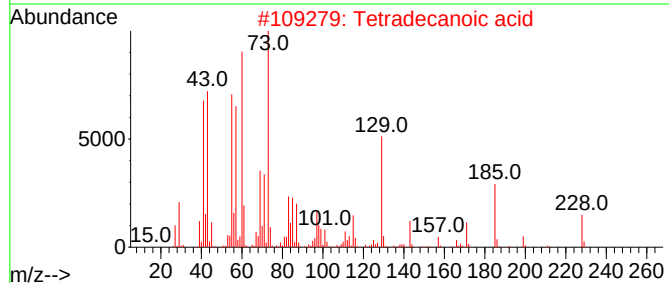
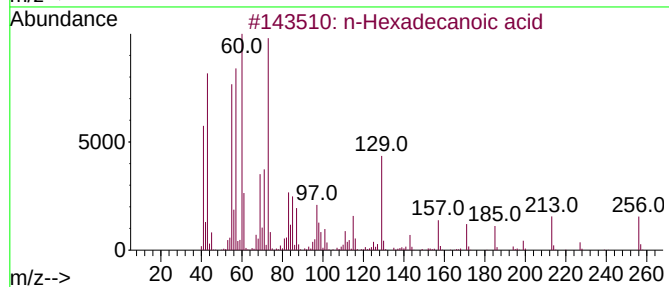
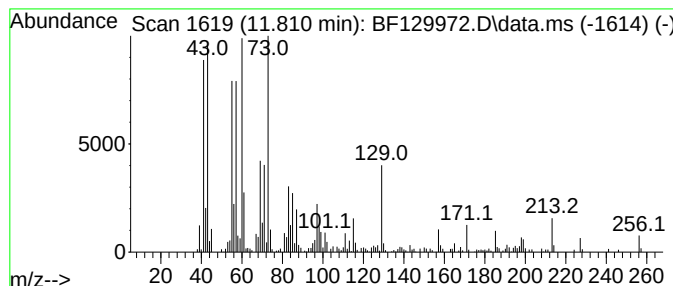
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.810 | 8.06 ng | 295914 | Phenanthrene-d10 | 11.292 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 95   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 90   |
| 4    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 83   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

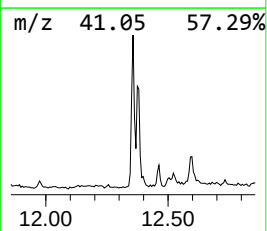
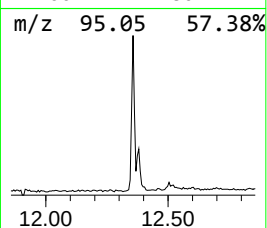
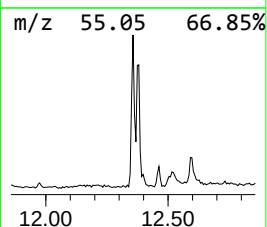
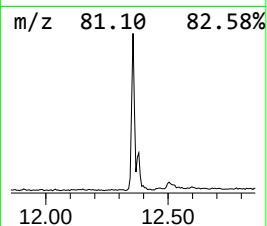
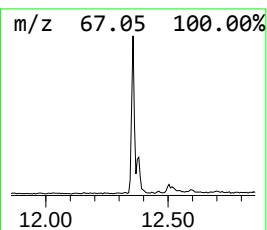
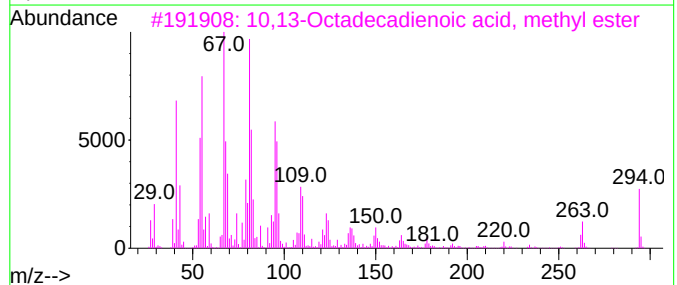
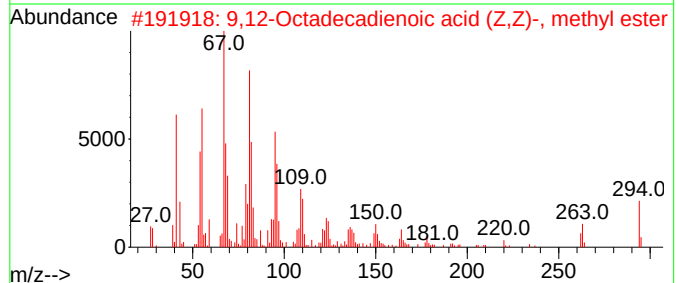
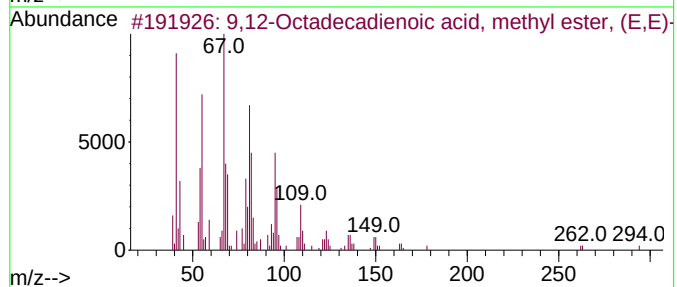
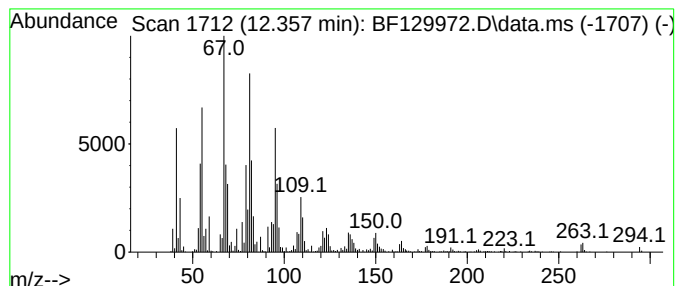
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T.   | EstConc  | Area                                | Relative to ISTD | R.T.           |
|--------|----------|-------------------------------------|------------------|----------------|
| 12.357 | 22.16 ng | 813574                              | Phenanthrene-d10 | 11.292         |
| Hit#   | of 5     | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1      |          | 9,12-Octadecadienoic acid, methy... | 294 C19H34O2     | 002566-97-4 99 |
| 2      |          | 9,12-Octadecadienoic acid (Z,Z)-... | 294 C19H34O2     | 000112-63-0 99 |
| 3      |          | 10,13-Octadecadienoic acid, meth... | 294 C19H34O2     | 056554-62-2 99 |
| 4      |          | 8,11-Octadecadienoic acid, methy... | 294 C19H34O2     | 056599-58-7 99 |
| 5      |          | 9,15-Octadecadienoic acid, methy... | 294 C19H34O2     | 017309-05-6 99 |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

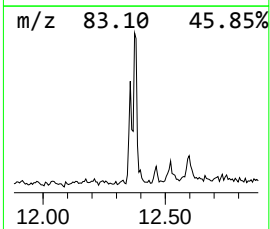
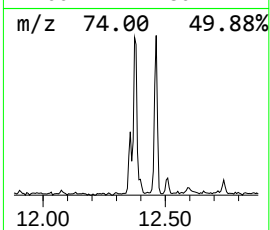
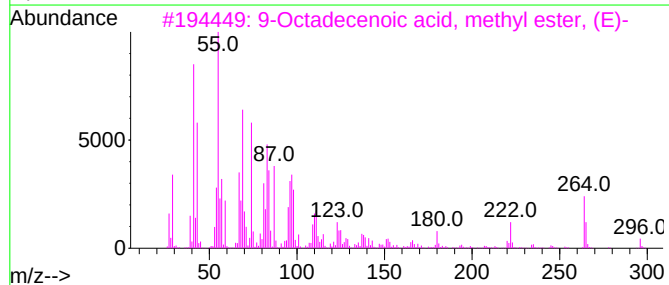
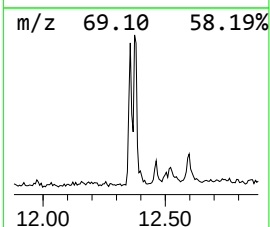
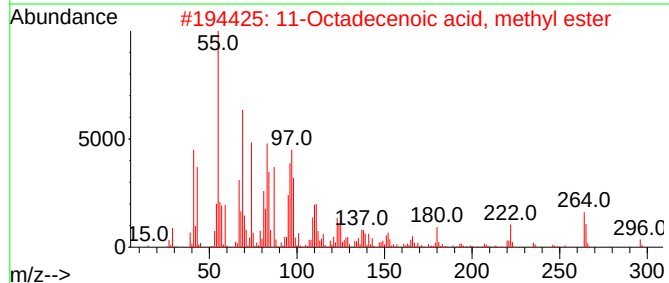
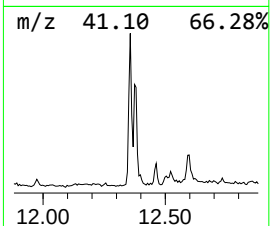
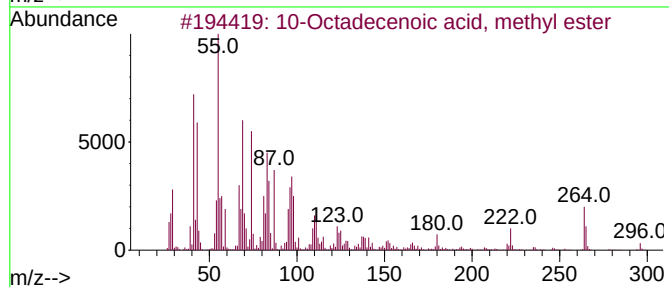
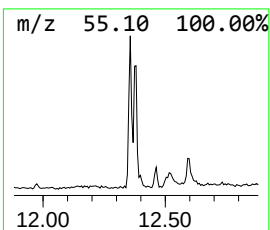
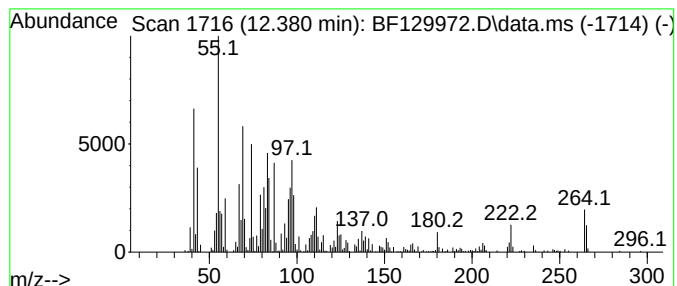
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 4 10-Octadecenoic acid, methy... Concentration Rank 2

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 12.380 | 11.91 ng | 437061 | Phenanthrene-d10 | 11.292 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 10-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 013481-95-3 | 94   |
| 2    |    |   | 11-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 052380-33-3 | 94   |
| 3    |    |   | 9-Octadecenoic acid, methyl este... | 296 | C19H36O2 | 001937-62-8 | 93   |
| 4    |    |   | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9 | 91   |
| 5    |    |   | 13-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-47-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

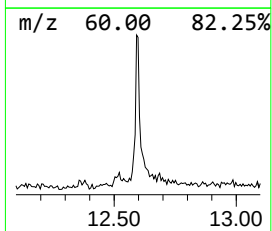
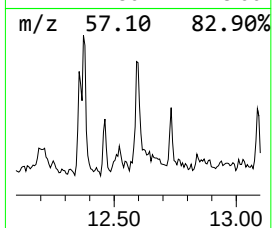
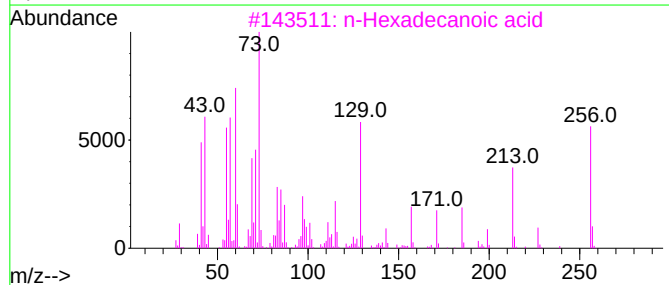
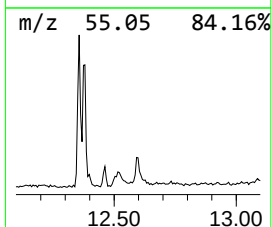
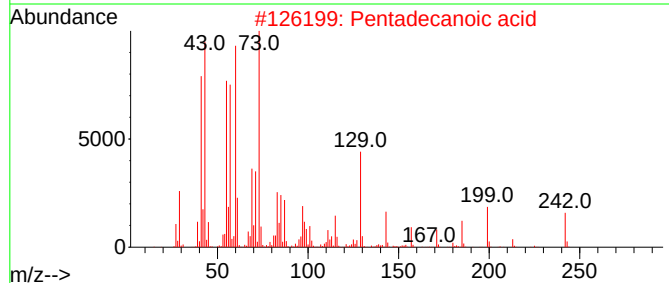
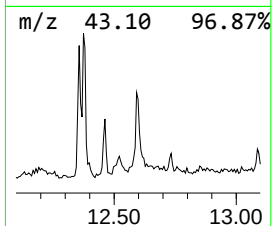
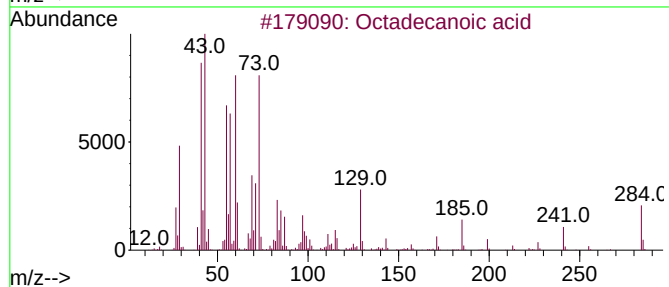
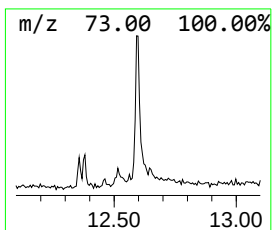
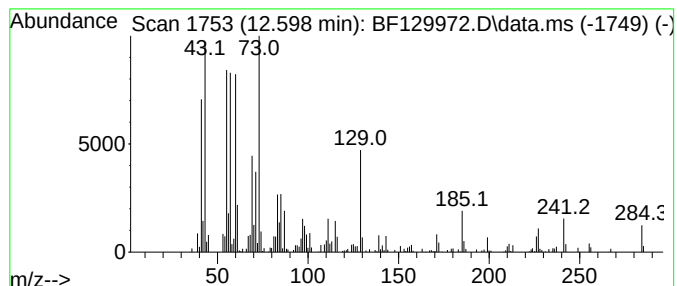
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 5 Octadecanoic acid Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.598 | 4.07 ng | 149442 | Phenanthrene-d10 | 11.292 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 95   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 89   |
| 4    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 83   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 83   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

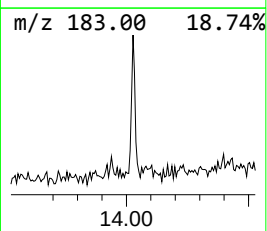
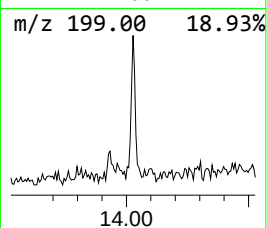
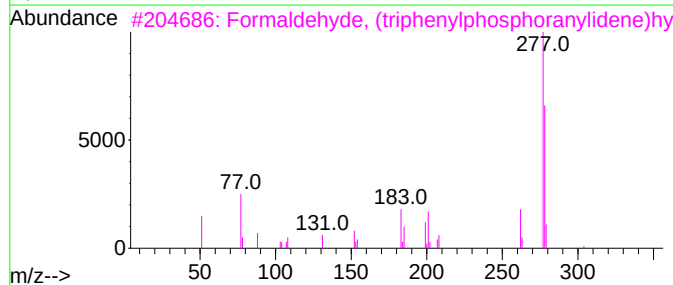
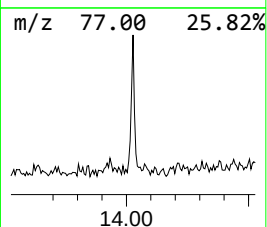
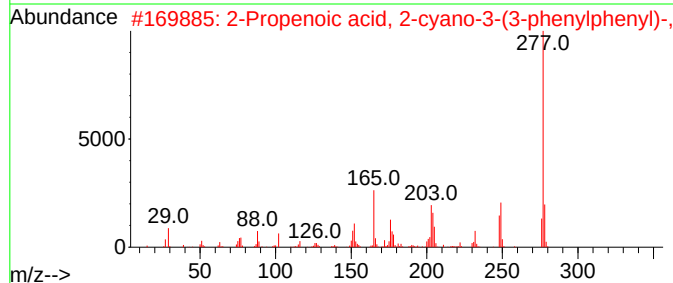
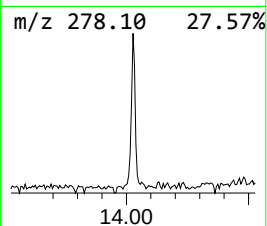
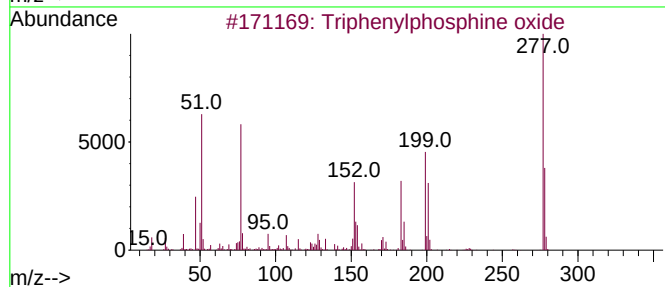
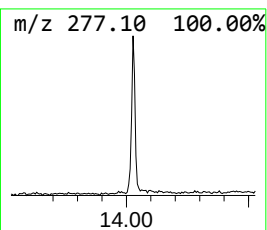
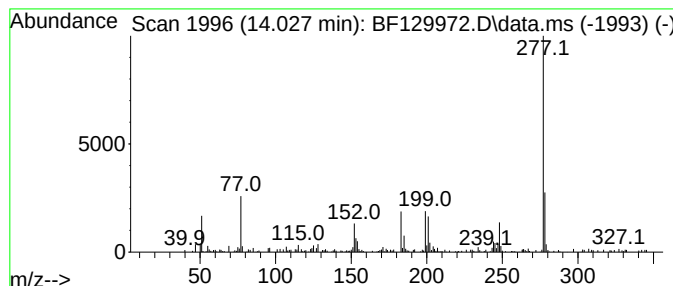
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Triphenylphosphine oxide Concentration Rank 7

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 14.027 | 2.05 ng | 84099 | Chrysene-d12     | 13.939 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Triphenylphosphine oxide            | 278 | C18H15OP   | 000791-28-6  | 90   |
| 2    |    |   | 2-Propenoic acid, 2-cyano-3-(3-p... | 277 | C18H15NO2  | 1000080-00-3 | 64   |
| 3    |    |   | Formaldehyde, (triphenylphosphor... | 304 | C19H17N2P  | 015990-54-2  | 64   |
| 4    |    |   | 2-Phenyl-6-(trifluoromethyl)-1H...  | 277 | C15H10F3NO | 1000387-59-3 | 58   |
| 5    |    |   | (E)-7-Benzylidene-1-azabicyclo[3... | 293 | C15H19N03S | 1000483-83-4 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

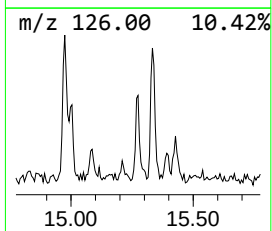
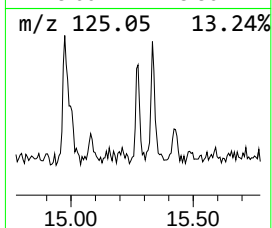
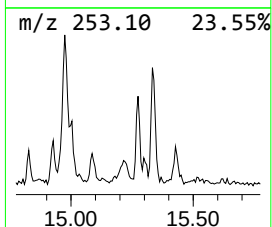
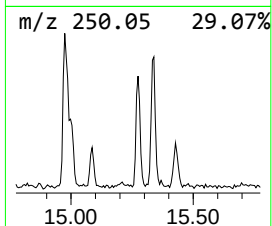
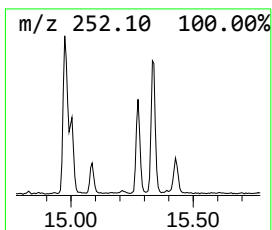
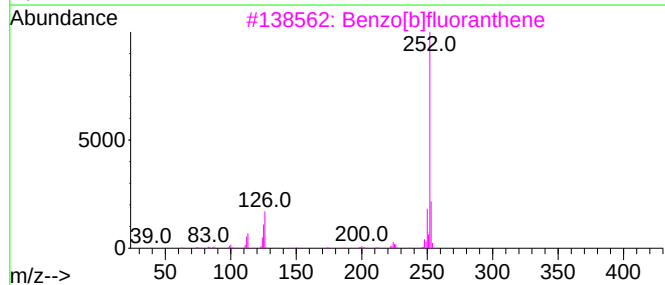
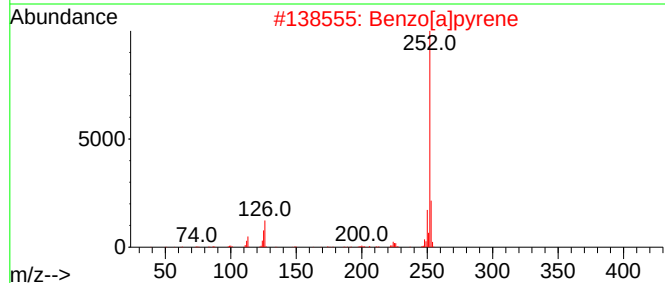
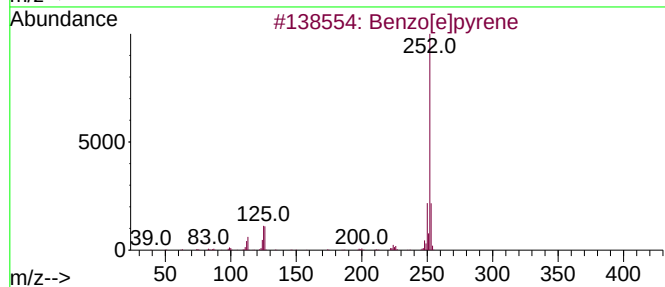
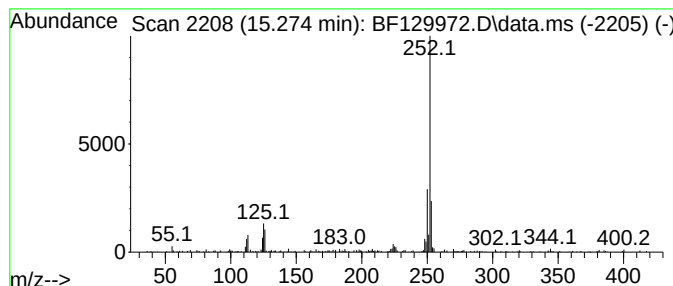
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 7 Benzo[e]pyrene Concentration Rank 6

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 15.274 | 3.00 ng | 99917 | Perylene-d12     | 15.392 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 99   |
| 2    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 97   |
| 3    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 94   |
| 4    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 94   |
| 5    |    |   | Benzo[j]fluoranthene | 252 | C20H12  | 000205-82-3 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF082422\  
Data File : BF129972.D  
Acq On : 24 Aug 2022 14:07  
Operator : CG\JU  
Sample : N4273-01 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
EO-1-081922

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Hexadecanoic ac... | 11.669 | 5.0     | ng    | 182130   | 4                     | 11.292 | 734181 | 20.0 |
| n-Hexadecanoic ... | 11.810 | 8.1     | ng    | 295914   | 4                     | 11.292 | 734181 | 20.0 |
| 9,12-Octadecadi... | 12.357 | 22.2    | ng    | 813574   | 4                     | 11.292 | 734181 | 20.0 |
| 10-Octadecenoic... | 12.380 | 11.9    | ng    | 437061   | 4                     | 11.292 | 734181 | 20.0 |
| Octadecanoic acid  | 12.598 | 4.1     | ng    | 149442   | 4                     | 11.292 | 734181 | 20.0 |
| Triphenylphosph... | 14.027 | 2.0     | ng    | 84099    | 5                     | 13.939 | 819757 | 20.0 |
| Benzo[e]pyrene     | 15.274 | 3.0     | ng    | 99917    | 6                     | 15.392 | 667123 | 20.0 |