

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
 Data File : BF134571.D  
 Acq On : 02 Aug 2023 10:20  
 Operator : CG\JU  
 Sample : 03835-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-01-072823

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134571.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         | 5.416       | 561           | 566         | 569          | rBV      | 3065218        | 2693963       | 26.16%          | 6.216%        |
| 2         | 6.422       | 732           | 737         | 740          | rBV      | 2873591        | 2617476       | 25.41%          | 6.039%        |
| 3         | 6.792       | 797           | 800         | 804          | rBV      | 1365365        | 1192416       | 11.58%          | 2.751%        |
| 4         | 7.351       | 887           | 895         | 898          | rBV      | 1872129        | 1619514       | 15.72%          | 3.737%        |
| 5         | 8.075       | 1013          | 1018        | 1021         | rBV      | 1697082        | 1533538       | 14.89%          | 3.538%        |
| 6         | 8.580       | 1100          | 1104        | 1106         | rBV2     | 108049         | 105993        | 1.03%           | 0.245%        |
| 7         | 8.669       | 1116          | 1119        | 1122         | rBV      | 243988         | 208183        | 2.02%           | 0.480%        |
| 8         | 9.151       | 1197          | 1201        | 1204         | rVB      | 2910917        | 2353065       | 22.85%          | 5.429%        |
| 9         | 9.233       | 1212          | 1215        | 1219         | rBV      | 343169         | 322228        | 3.13%           | 0.743%        |
| 10        | 9.557       | 1265          | 1270        | 1272         | rBV4     | 162279         | 199833        | 1.94%           | 0.461%        |
| 11        | 9.769       | 1303          | 1306        | 1309         | rBV      | 491012         | 366772        | 3.56%           | 0.846%        |
| 12        | 9.827       | 1310          | 1316        | 1319         | rVB      | 1532619        | 1223415       | 11.88%          | 2.823%        |
| 13        | 10.269      | 1388          | 1391        | 1394         | rVB      | 517752         | 379501        | 3.68%           | 0.876%        |
| 14        | 10.492      | 1422          | 1429        | 1431         | rBV      | 178056         | 229994        | 2.23%           | 0.531%        |
| 15        | 10.610      | 1446          | 1449        | 1453         | rBV      | 1361383        | 1208001       | 11.73%          | 2.787%        |
| 16        | 10.745      | 1469          | 1472        | 1479         | rBV      | 477654         | 555788        | 5.40%           | 1.282%        |
| 17        | 11.192      | 1545          | 1548        | 1551         | rBV      | 413747         | 316084        | 3.07%           | 0.729%        |
| 18        | 11.221      | 1551          | 1553        | 1559         | rVB      | 153325         | 150843        | 1.46%           | 0.348%        |
| 19        | 11.316      | 1565          | 1569        | 1572         | rBV      | 1301062        | 1091814       | 10.60%          | 2.519%        |
| 20        | 11.621      | 1618          | 1621        | 1624         | rBV      | 339086         | 266319        | 2.59%           | 0.614%        |
| 21        | 11.721      | 1635          | 1638        | 1642         | rBV      | 3276617        | 2853959       | 27.71%          | 6.585%        |
| 22        | 11.851      | 1657          | 1660        | 1664         | rBV2     | 255397         | 273323        | 2.65%           | 0.631%        |
| 23        | 12.033      | 1687          | 1691        | 1695         | rVB      | 242286         | 244443        | 2.37%           | 0.564%        |
| 24        | 12.421      | 1752          | 1757        | 1759         | rBV      | 7395131        | 10299208      | 100.00%         | 23.763%       |
| 25        | 12.439      | 1759          | 1760        | 1766         | rVB2     | 6252322        | 4796598       | 46.57%          | 11.067%       |
| 26        | 12.521      | 1771          | 1774        | 1777         | rBV      | 1659971        | 1389826       | 13.49%          | 3.207%        |
| 27        | 12.639      | 1791          | 1794        | 1800         | rBV2     | 99390          | 133507        | 1.30%           | 0.308%        |
| 28        | 12.798      | 1818          | 1821        | 1823         | rBV      | 172497         | 149406        | 1.45%           | 0.345%        |
| 29        | 12.910      | 1836          | 1840        | 1843         | rBV      | 2484415        | 2041700       | 19.82%          | 4.711%        |
| 30        | 13.151      | 1878          | 1881        | 1887         | rBV2     | 178094         | 242129        | 2.35%           | 0.559%        |
| 31        | 13.245      | 1895          | 1897        | 1900         | rBV      | 129342         | 132578        | 1.29%           | 0.306%        |
| 32        | 13.498      | 1937          | 1940        | 1943         | rVB      | 142342         | 131640        | 1.28%           | 0.304%        |
| 33        | 13.821      | 1992          | 1995        | 2001         | rVB2     | 204174         | 237480        | 2.31%           | 0.548%        |
| 34        | 13.921      | 2009          | 2012        | 2015         | rBV      | 151915         | 151422        | 1.47%           | 0.349%        |
| 35        | 13.957      | 2015          | 2018        | 2022         | rVV      | 1018698        | 908153        | 8.82%           | 2.095%        |
| 36        | 15.421      | 2264          | 2267        | 2277         | rVB      | 559388         | 721597        | 7.01%           | 1.665%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

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-BF080123.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

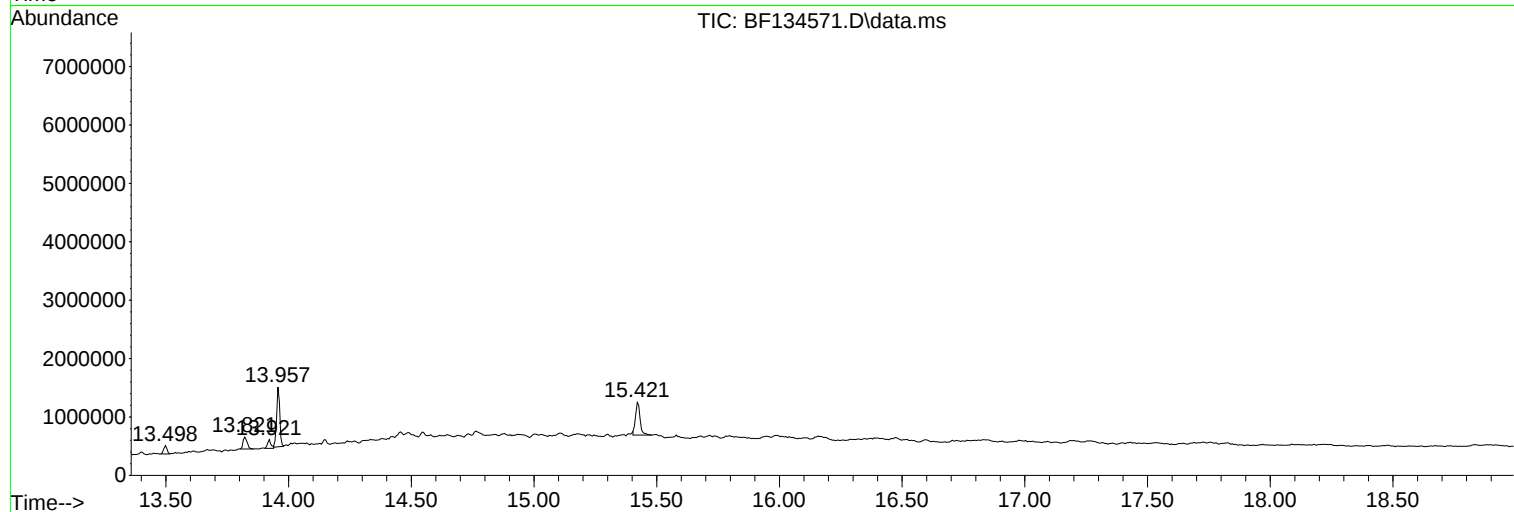
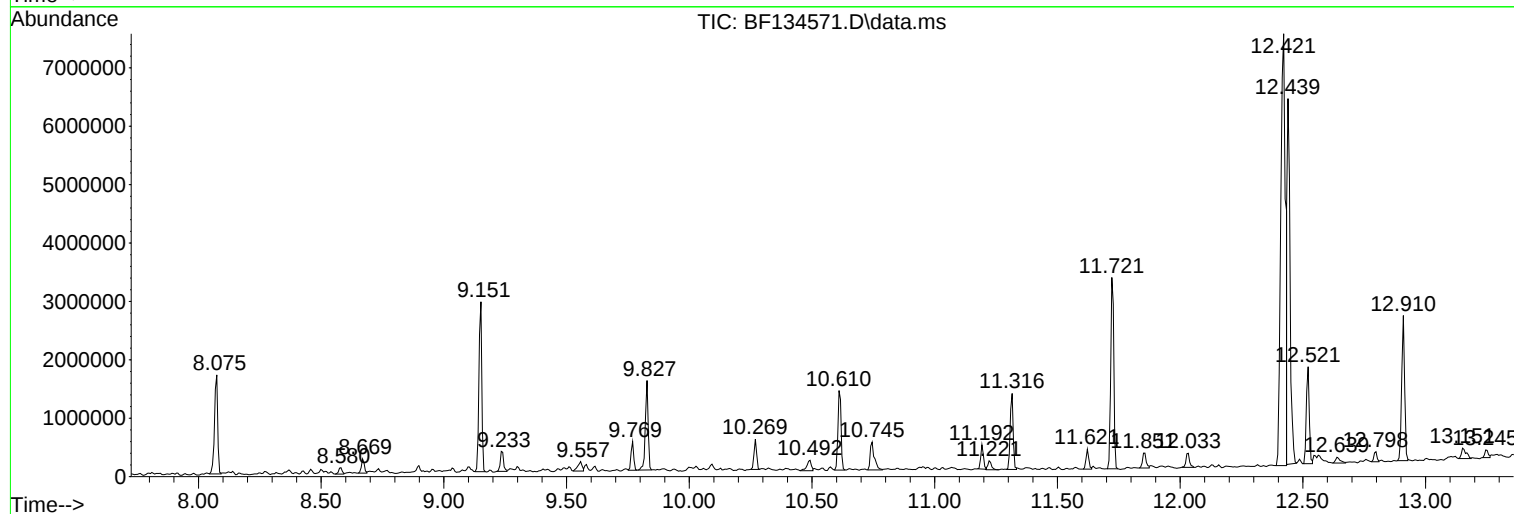
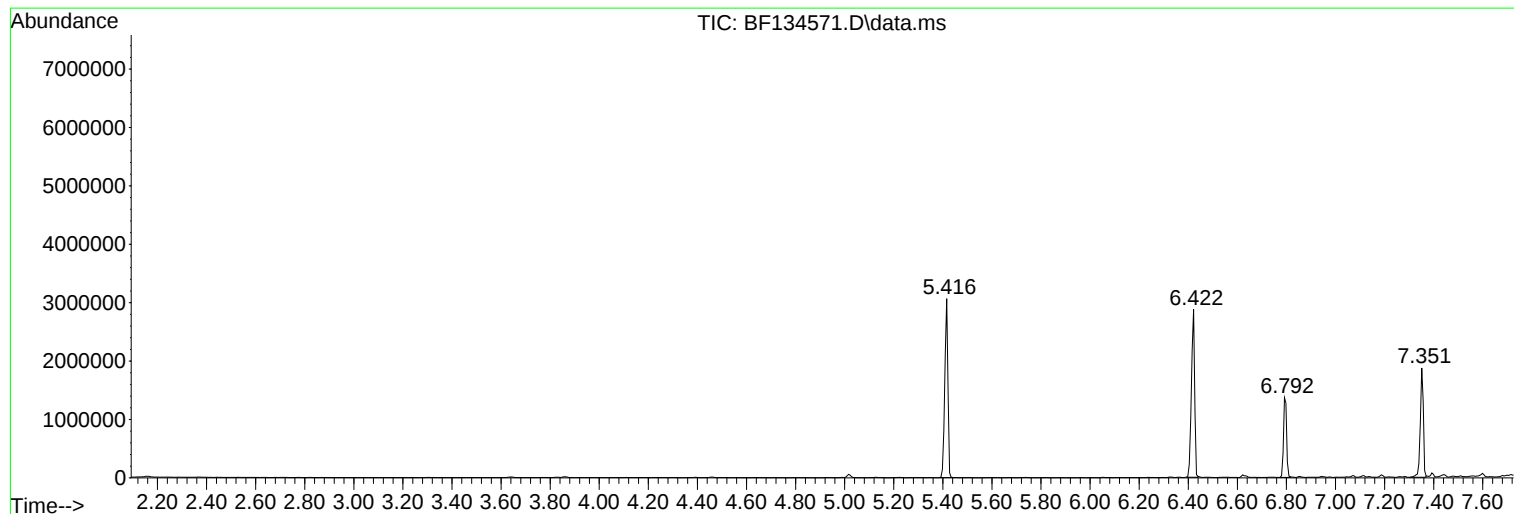
Sum of corrected areas: 43341709

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.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\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

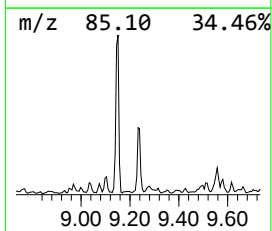
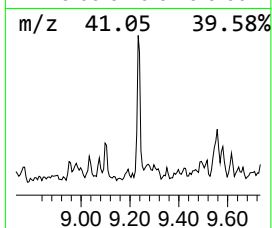
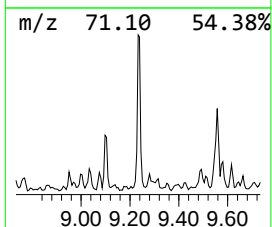
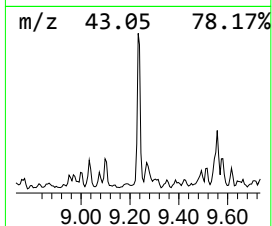
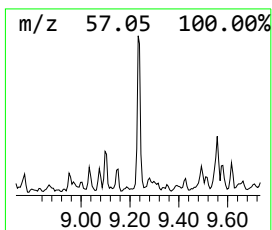
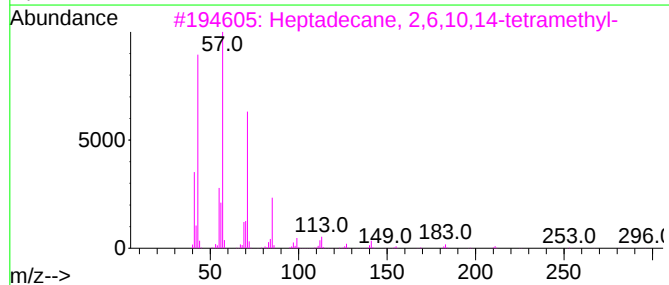
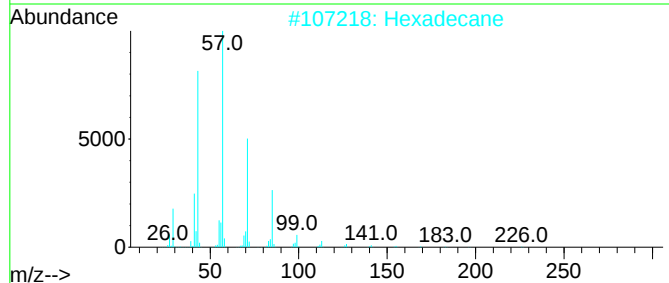
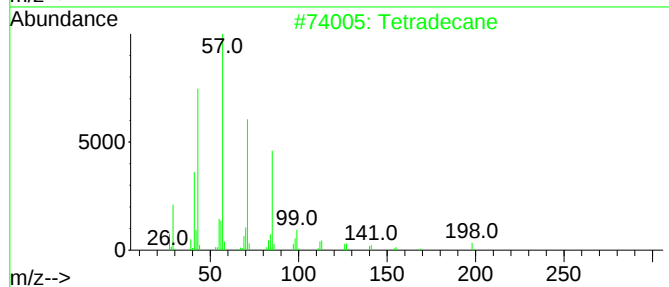
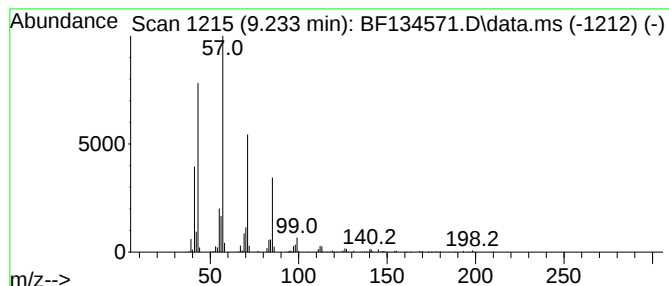
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Tetradecane Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.233 | 5.27 ng | 322228 | Acenaphthene-d10 | 9.827 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Tetradecane                         | 198 | C14H30  | 000629-59-4  | 95   |
| 2    |    |   | Hexadecane                          | 226 | C16H34  | 000544-76-3  | 90   |
| 3    |    |   | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44  | 018344-37-1  | 86   |
| 4    |    |   | Tridecane, 6-methyl-                | 198 | C14H30  | 013287-21-3  | 68   |
| 5    |    |   | 1-Iodo-2-methylnonane               | 268 | C10H21I | 1000101-47-9 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

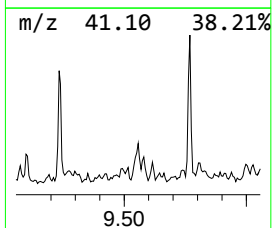
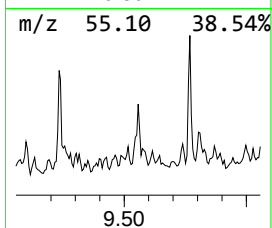
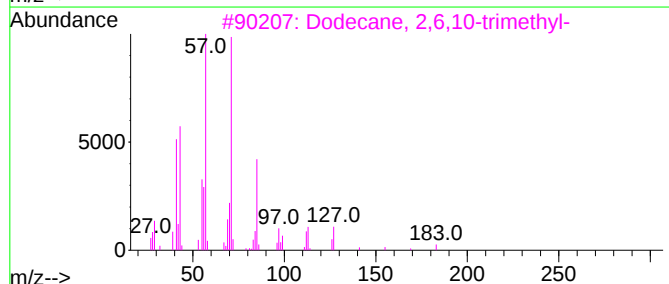
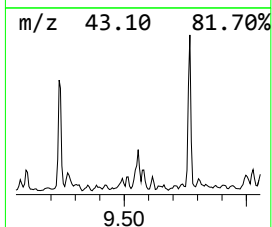
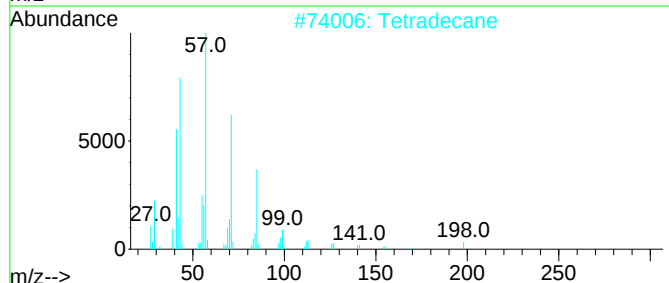
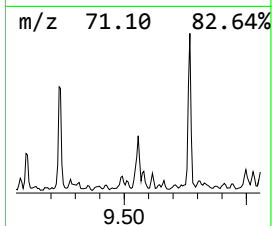
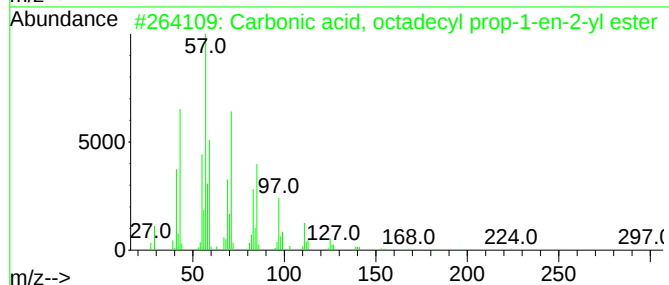
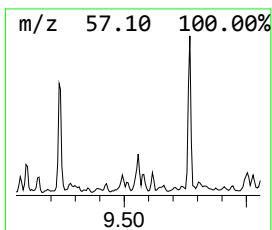
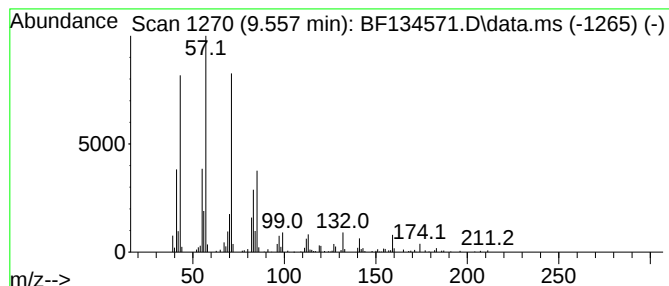
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Carbonic acid, octadecyl pr... Concentration Rank 17

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.557 | 3.27 ng | 199833 | Acenaphthene-d10 | 9.827 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Carbonic acid, octadecyl prop-1-... | 354 | C22H42O3 | 1000383-11-5 | 83   |
| 2    |    |   | Tetradecane                         | 198 | C14H30   | 000629-59-4  | 64   |
| 3    |    |   | Dodecane, 2,6,10-trimethyl-         | 212 | C15H32   | 003891-98-3  | 62   |
| 4    |    |   | 2,6,10-Trimethyltridecane           | 226 | C16H34   | 003891-99-4  | 58   |
| 5    |    |   | Heptadecane, 2,6-dimethyl-          | 268 | C19H40   | 054105-67-8  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

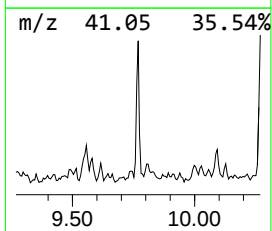
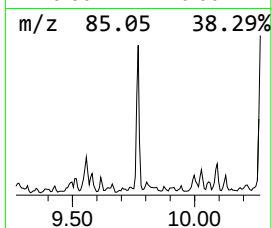
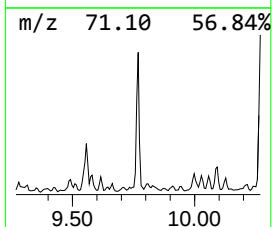
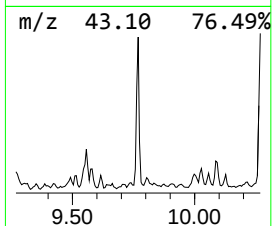
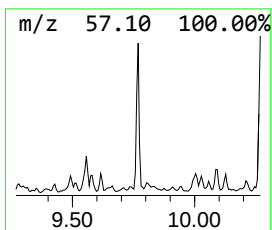
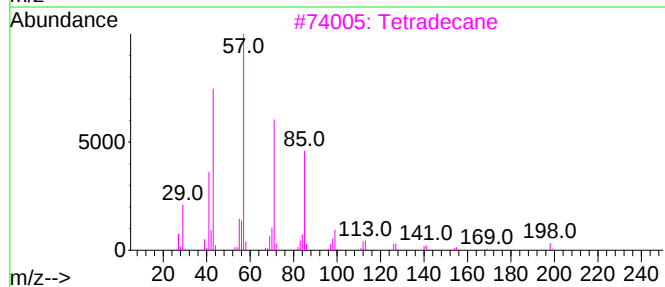
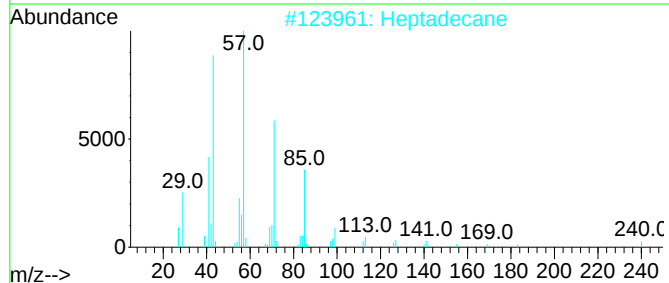
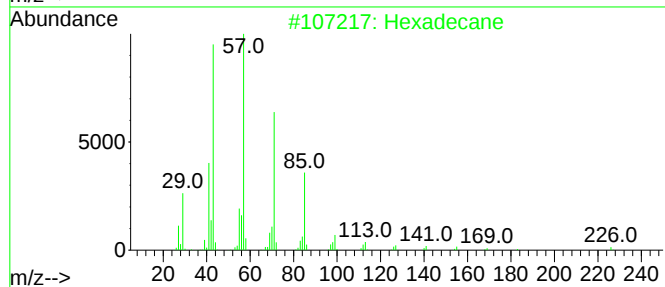
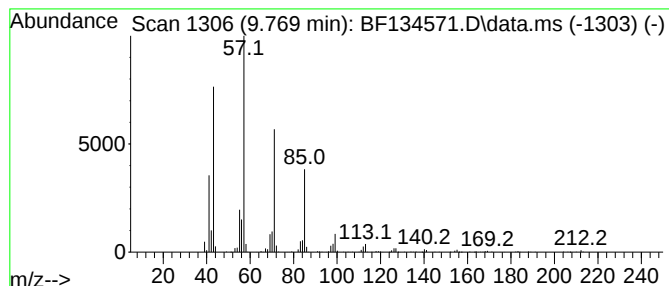
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Hexadecane Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.769 | 6.00 ng | 366772 | Acenaphthene-d10 | 9.827 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 2    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 90   |
| 3    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 90   |
| 4    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |
| 5    |    |   | Pentadecane  | 212 | C15H32  | 000629-62-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

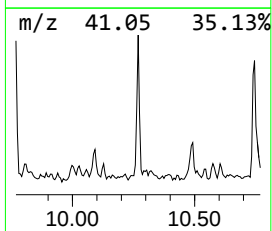
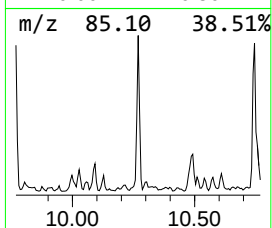
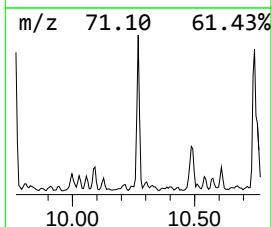
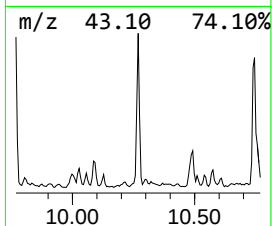
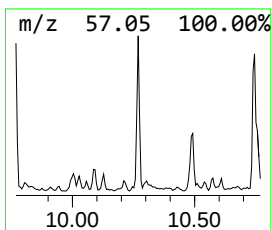
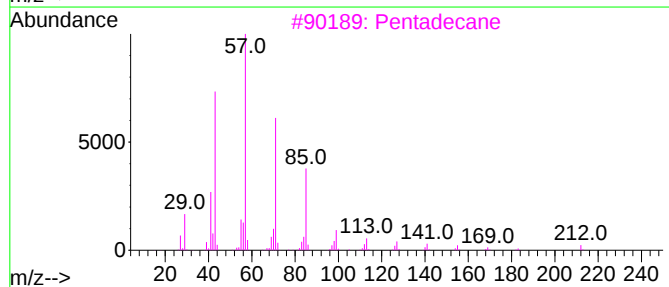
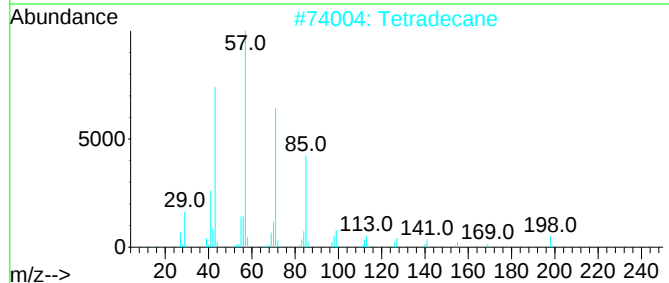
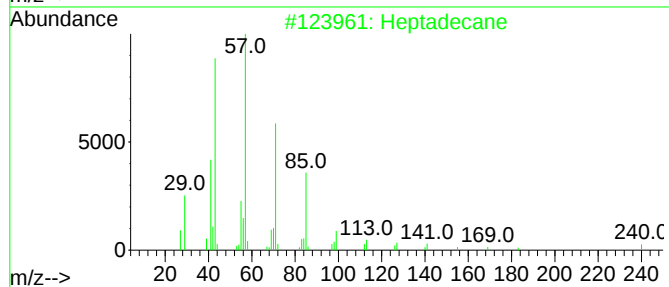
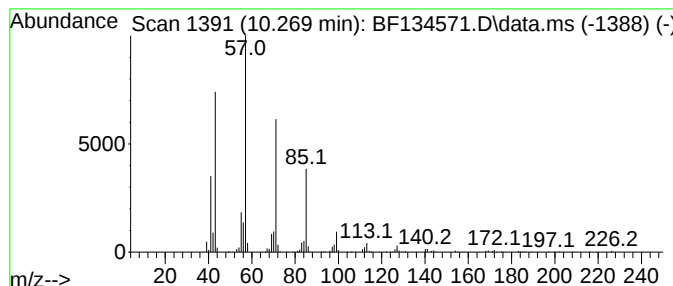
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Heptadecane Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.269 | 6.20 ng | 379501 | Acenaphthene-d10 | 9.827 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Heptadecane                        | 240 | C17H36   | 000629-78-7  | 90   |
| 2    |    |   | Tetradecane                        | 198 | C14H30   | 000629-59-4  | 90   |
| 3    |    |   | Pentadecane                        | 212 | C15H32   | 000629-62-9  | 90   |
| 4    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 86   |
| 5    |    |   | Dodecane, 1-iodo-                  | 296 | C12H25I  | 004292-19-7  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

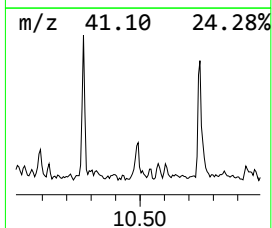
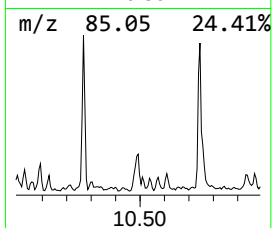
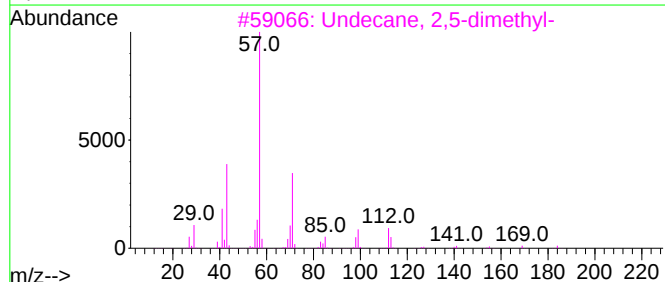
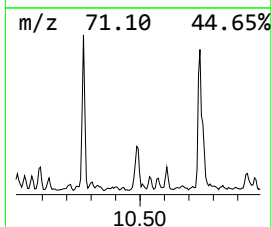
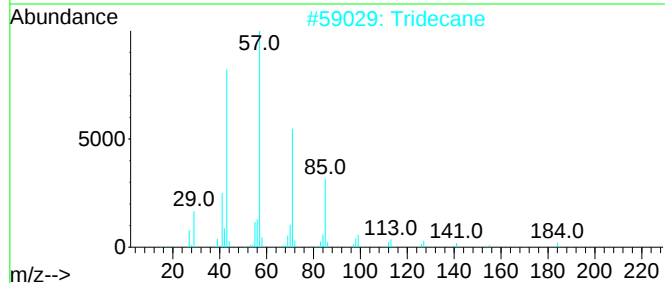
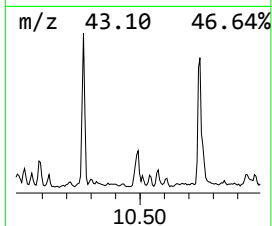
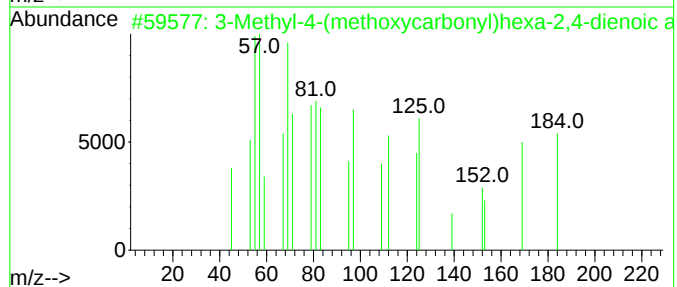
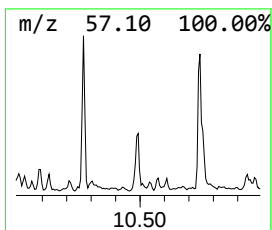
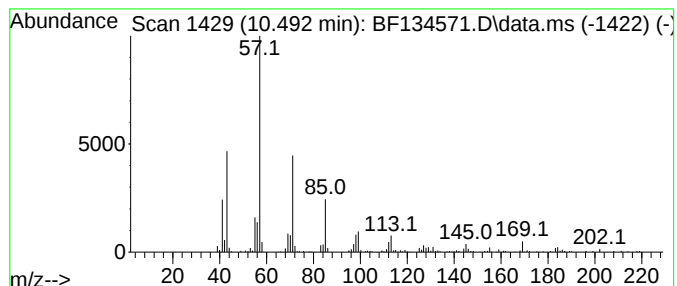
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 5 3-Methyl-4-(methoxycarbonyl... Concentration Rank 15

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.492 | 3.76 ng | 229994 | Acenaphthene-d10 | 9.827 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 3-Methyl-4-(methoxycarbonyl)hexa... | 184 | C9H12O4 | 1010104-10-8 | 95   |
| 2    |    |   | Tridecane                           | 184 | C13H28  | 000629-50-5  | 72   |
| 3    |    |   | Undecane, 2,5-dimethyl-             | 184 | C13H28  | 017301-22-3  | 70   |
| 4    |    |   | Decane, 2,6,8-trimethyl-            | 184 | C13H28  | 062108-26-3  | 70   |
| 5    |    |   | Heneicosane                         | 296 | C21H44  | 000629-94-7  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

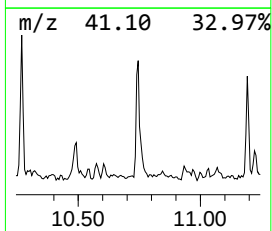
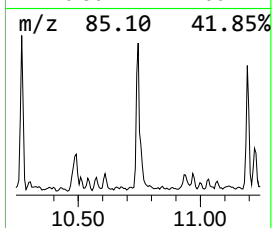
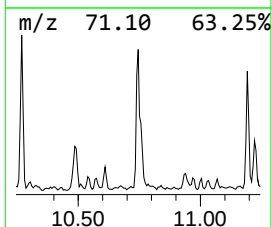
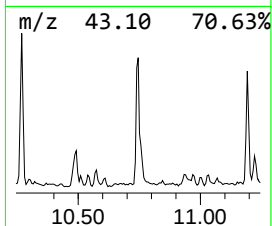
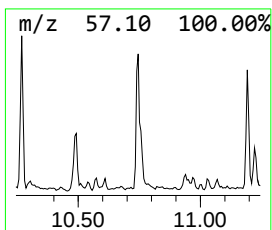
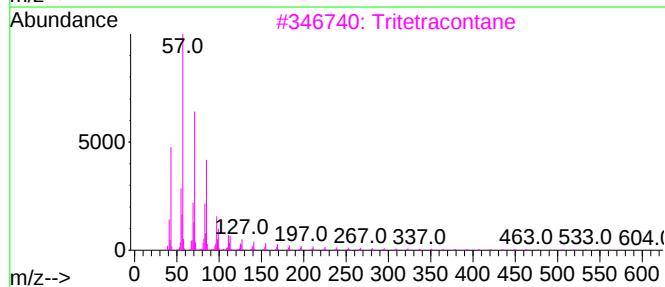
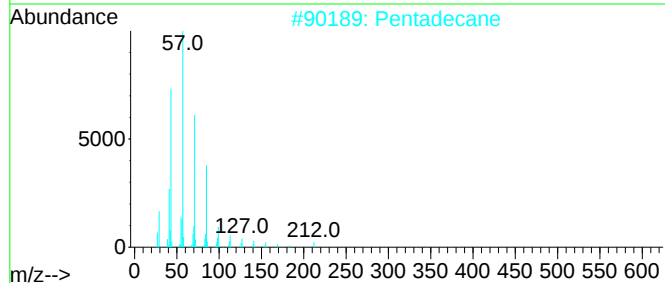
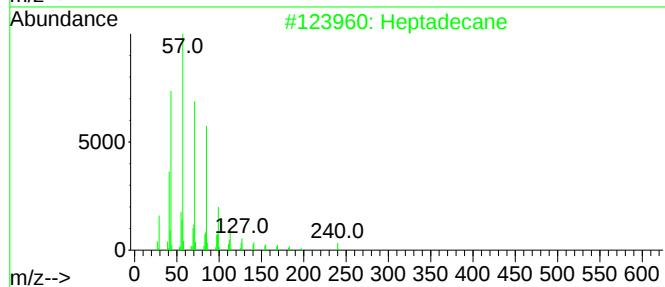
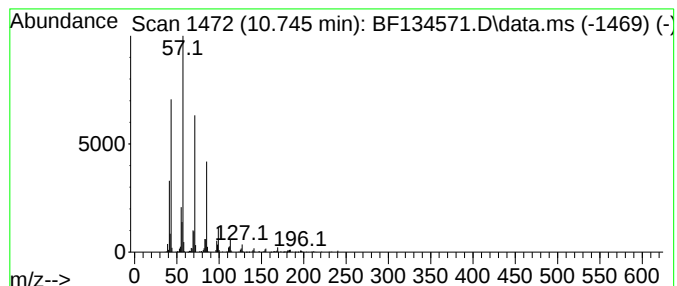
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 Pentadecane Concentration Rank 5

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 10.745 | 10.18 ng | 555788 | Phenanthrene-d10 | 11.316 |

| Hit# | of 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|------|------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane      | 240 | C17H36  | 000629-78-7 | 97   |
| 2    |      | Pentadecane      | 212 | C15H32  | 000629-62-9 | 90   |
| 3    |      | Tritetracontane  | 605 | C43H88  | 007098-21-7 | 90   |
| 4    |      | Heneicosane      | 296 | C21H44  | 000629-94-7 | 90   |
| 5    |      | Nonane, 5-butyl- | 184 | C13H28  | 017312-63-9 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

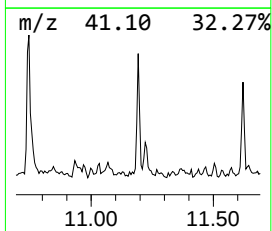
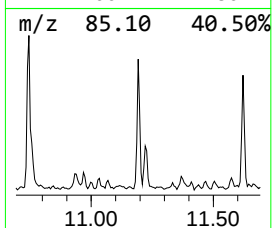
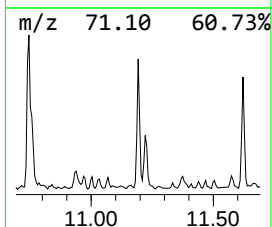
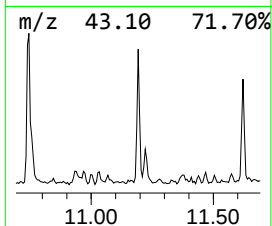
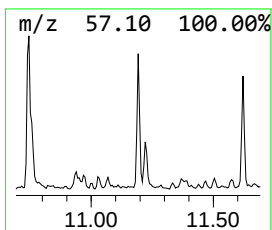
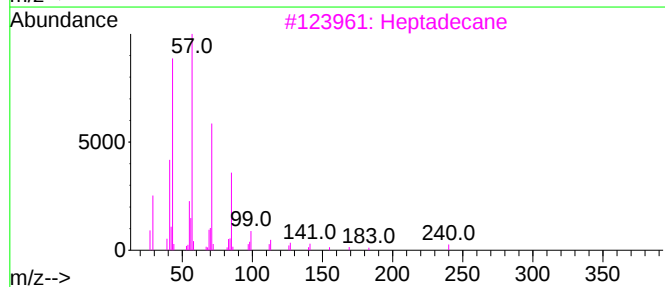
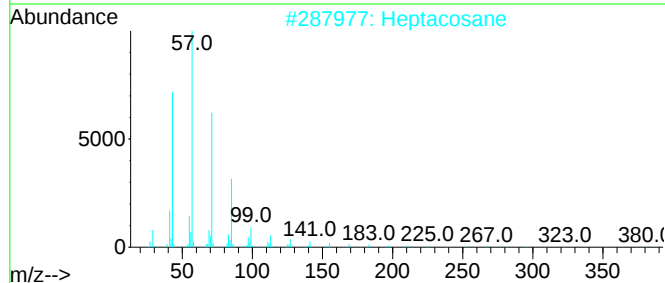
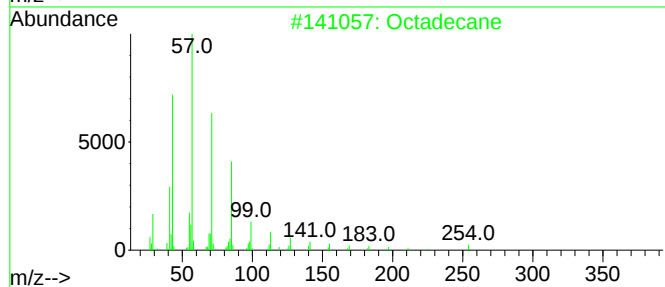
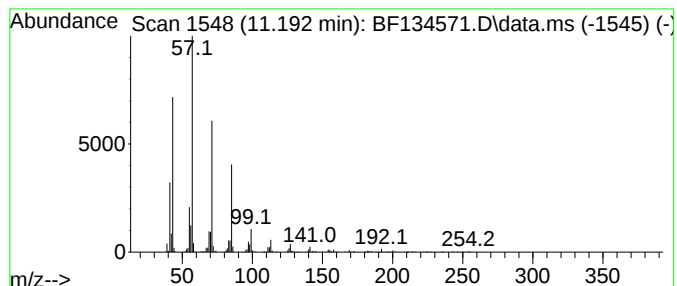
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 Octadecane Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.192 | 5.79 ng | 316084 | Phenanthrene-d10 | 11.316 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Octadecane   | 254 | C18H38  | 000593-45-3 | 94   |
| 2    |    |   | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 3    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 91   |
| 4    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

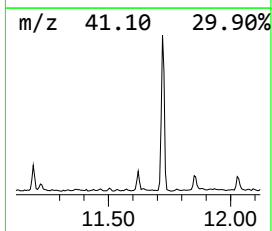
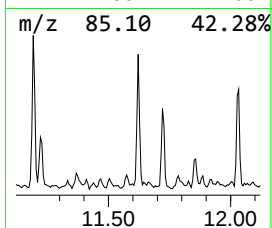
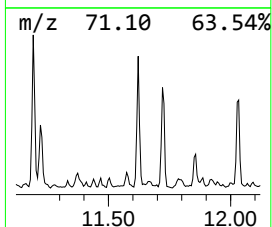
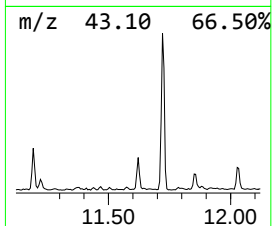
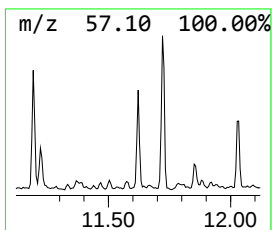
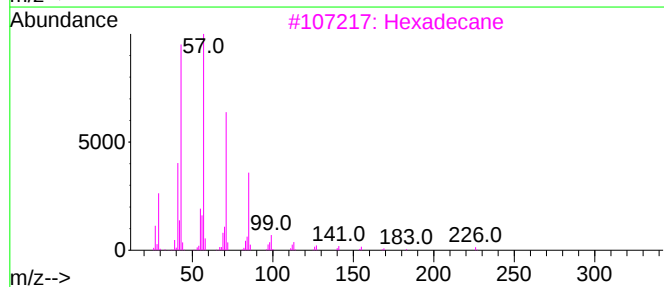
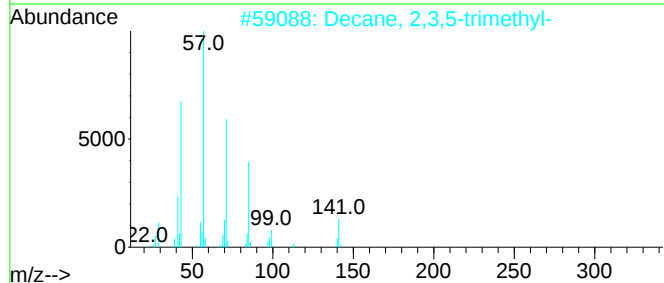
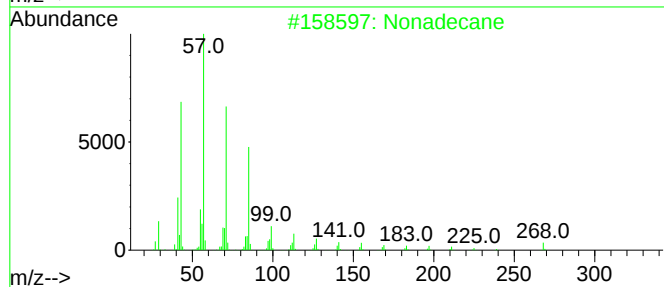
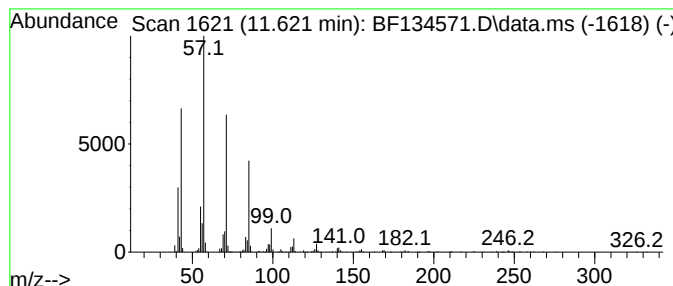
Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 Decane, 2,3,5-trimethyl- Concentration Rank 13

| R.T.      | EstConc                  | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|--------------------------|--------|------------------|---------|-------------|------|
| 11.621    | 4.88 ng                  | 266319 | Phenanthrene-d10 |         | 11.316      |      |
| Hit# of 5 | Tentative ID             |        | MW               | MolForm | CAS#        | Qual |
| 1         | Nonadecane               |        | 268              | C19H40  | 000629-92-5 | 96   |
| 2         | Decane, 2,3,5-trimethyl- |        | 184              | C13H28  | 062238-11-3 | 90   |
| 3         | Hexadecane               |        | 226              | C16H34  | 000544-76-3 | 90   |
| 4         | Heptadecane              |        | 240              | C17H36  | 000629-78-7 | 90   |
| 5         | Tetradecane              |        | 198              | C14H30  | 000629-59-4 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

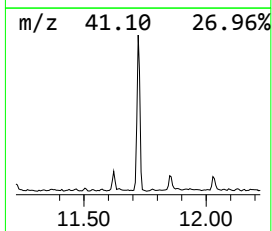
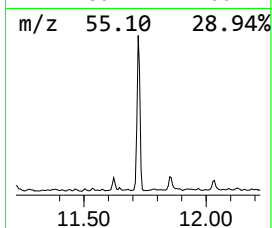
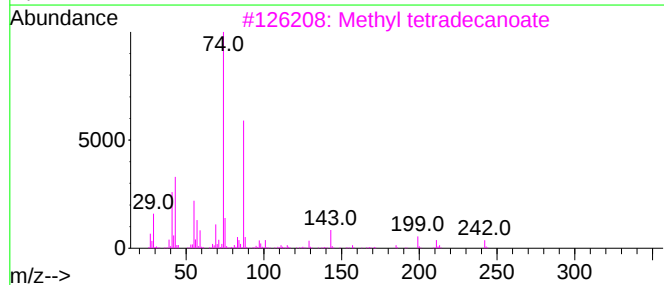
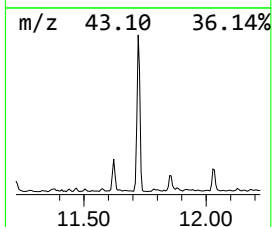
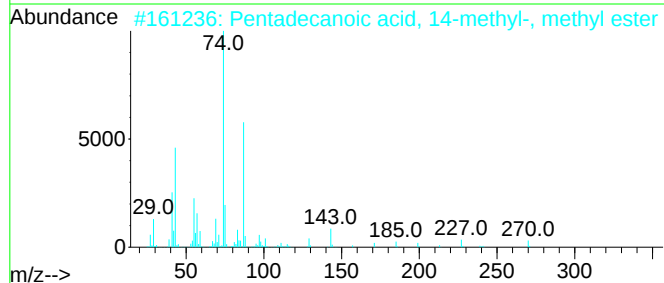
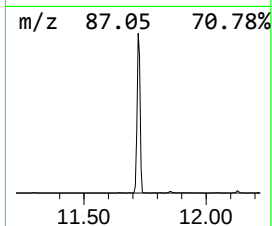
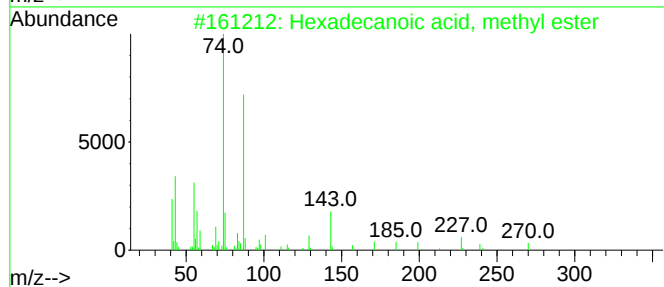
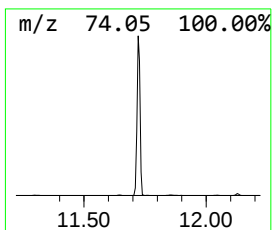
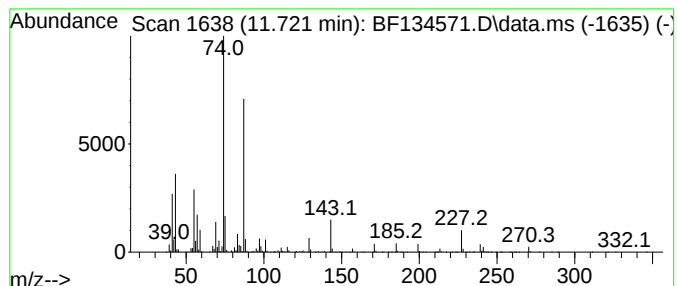
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.721 | 52.28 ng | 2853960 | Phenanthrene-d10 | 11.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 98   |
| 2    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 94   |
| 3    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 87   |
| 4    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 87   |
| 5    |    |   | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

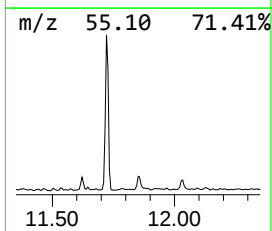
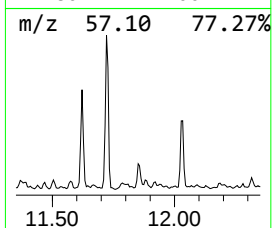
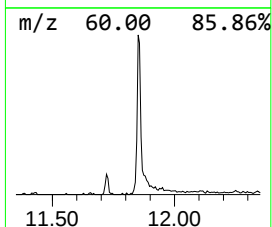
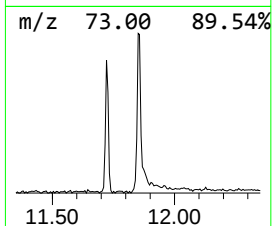
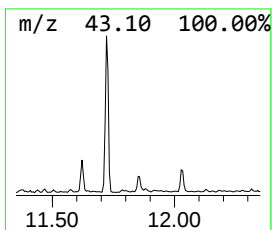
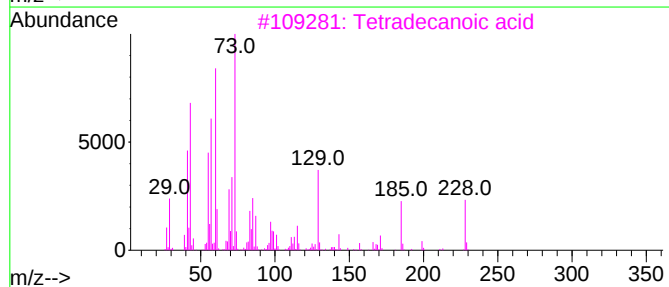
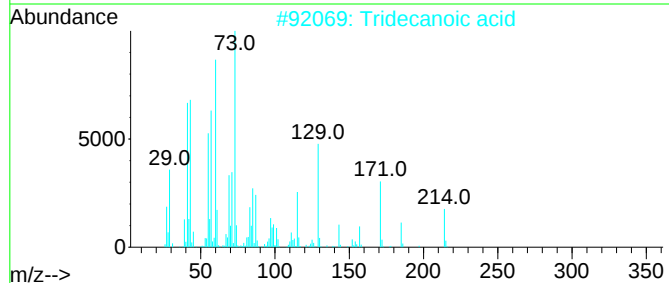
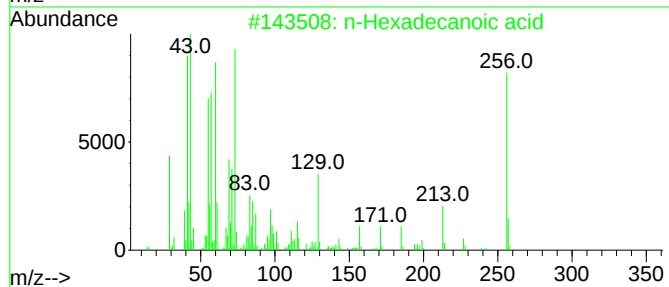
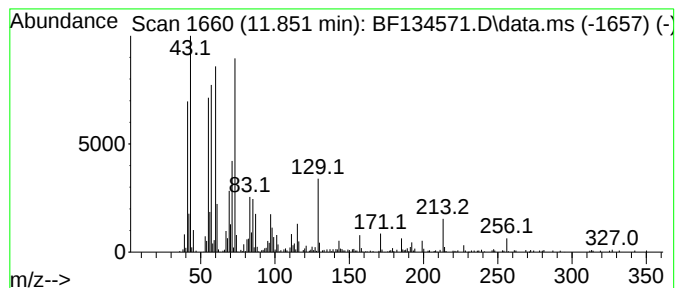
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 10 n-Hexadecanoic acid Concentration Rank 12

| R.T.      | EstConc             | Area   | Relative to ISTD | R.T.        |      |
|-----------|---------------------|--------|------------------|-------------|------|
| 11.851    | 5.01 ng             | 273323 | Phenanthrene-d10 | 11.316      |      |
| Hit# of 5 | Tentative ID        | MW     | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid | 256    | C16H32O2         | 000057-10-3 | 99   |
| 2         | Tridecanoic acid    | 214    | C13H26O2         | 000638-53-9 | 94   |
| 3         | Tetradecanoic acid  | 228    | C14H28O2         | 000544-63-8 | 93   |
| 4         | Pentadecanoic acid  | 242    | C15H30O2         | 001002-84-2 | 90   |
| 5         | Octadecanoic acid   | 284    | C18H36O2         | 000057-11-4 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

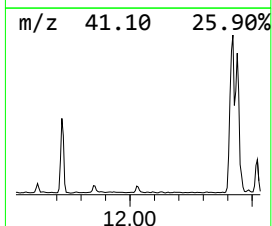
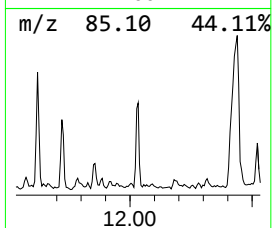
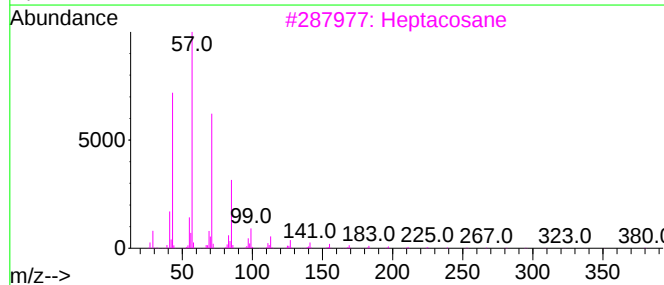
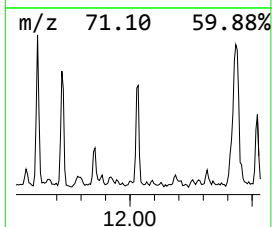
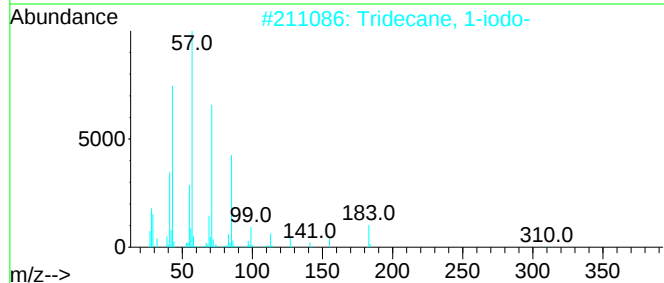
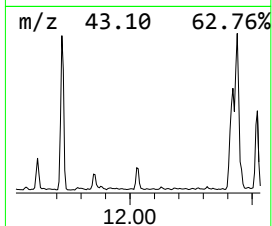
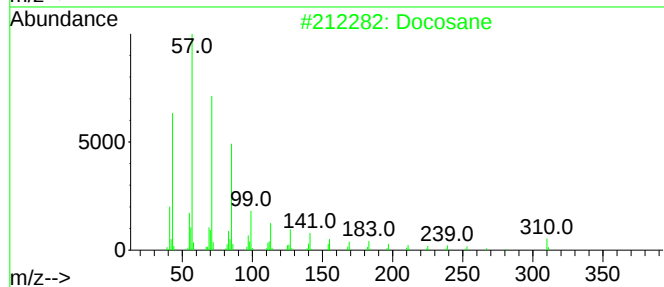
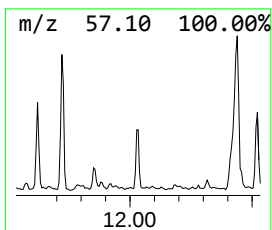
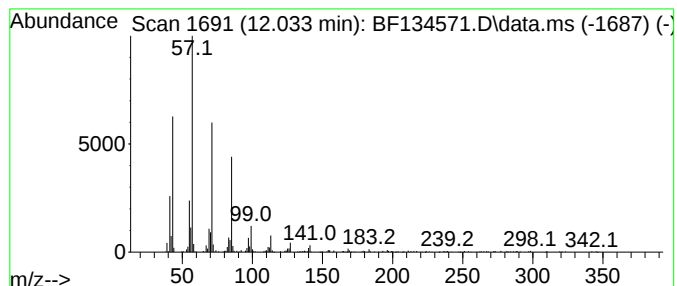
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 11 Docosane Concentration Rank 14

| R.T.      | EstConc            | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------|--------|------------------|-------------|------|
| 12.033    | 4.48 ng            | 244443 | Phenanthrene-d10 | 11.316      |      |
| Hit# of 5 | Tentative ID       | MW     | MolForm          | CAS#        | Qual |
| 1         | Docosane           | 310    | C22H46           | 000629-97-0 | 94   |
| 2         | Tridecane, 1-iodo- | 310    | C13H27I          | 035599-77-0 | 93   |
| 3         | Heptacosane        | 380    | C27H56           | 000593-49-7 | 91   |
| 4         | Heptadecane        | 240    | C17H36           | 000629-78-7 | 90   |
| 5         | Nonadecane         | 268    | C19H40           | 000629-92-5 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

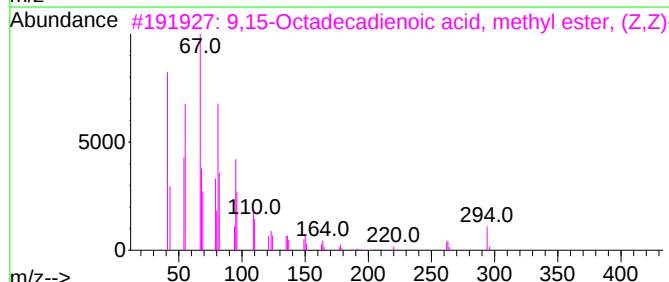
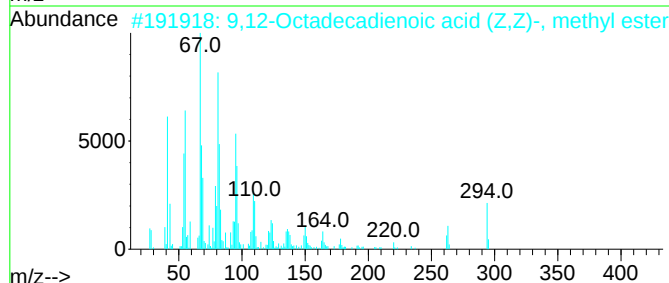
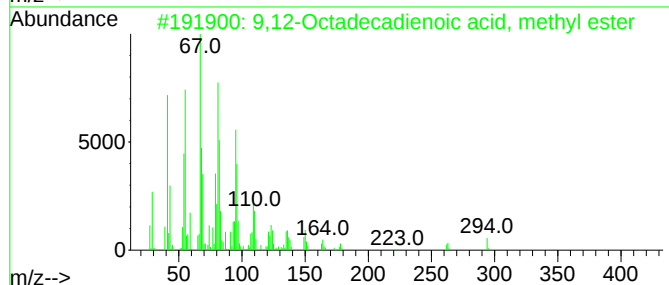
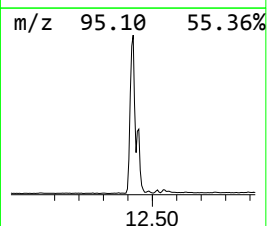
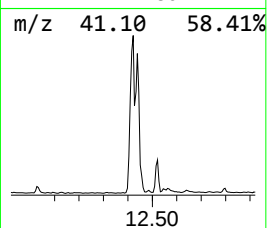
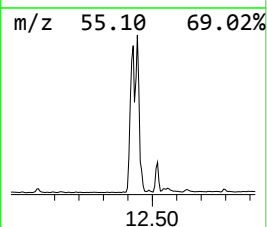
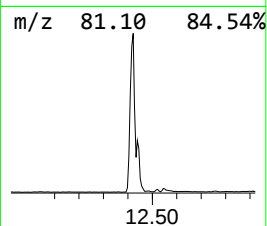
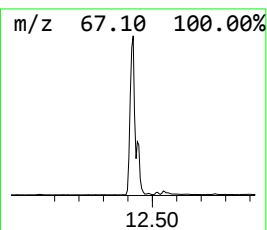
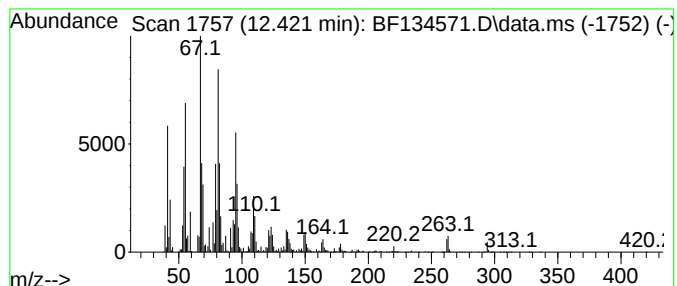
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

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

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 12.421 | 188.66 ng | 10299200 | Phenanthrene-d10 | 11.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3 | 99   |
| 2    |    |   | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0 | 99   |
| 3    |    |   | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 99   |
| 4    |    |   | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2 | 99   |
| 5    |    |   | Methyl 9-cis,11-trans-octadecadi... | 294 | C19H34O2 | 013058-52-1 | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

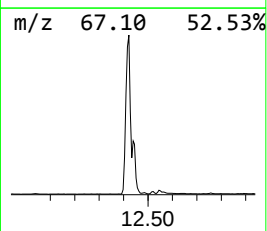
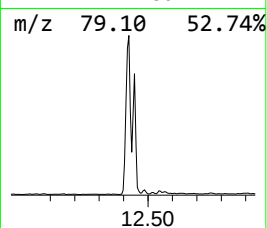
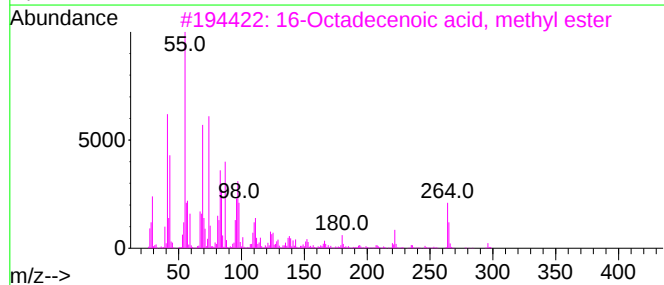
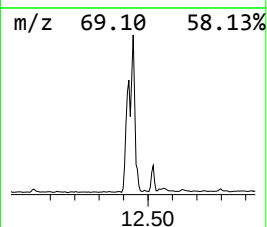
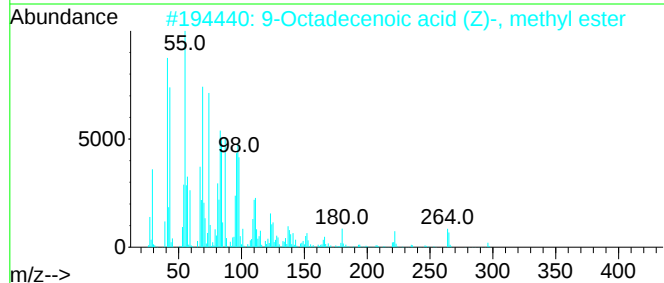
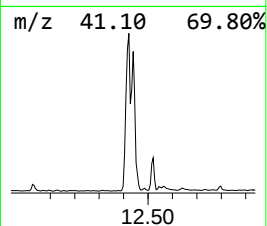
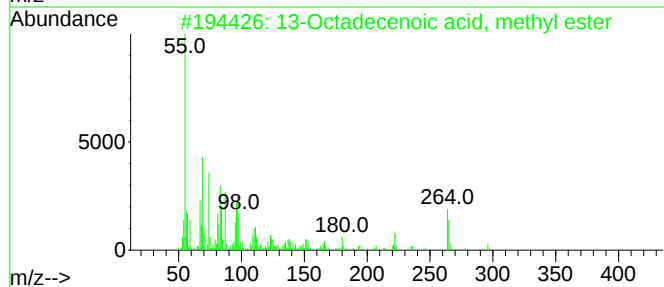
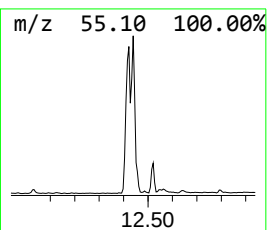
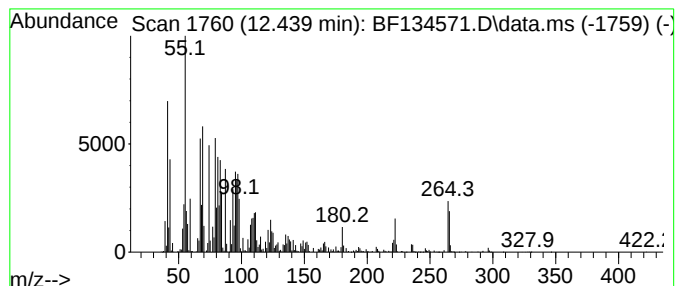
\*\*\*\*\*

Peak Number 13 13-Octadecenoic acid, methyl... Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 12.439 | 87.86 ng | 4796600 | Phenanthrene-d10 | 11.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 13-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-47-3  | 99   |
| 2    |    |   | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9  | 99   |
| 3    |    |   | 16-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-49-5  | 96   |
| 4    |    |   | trans-13-Octadecenoic acid, meth... | 296 | C19H36O2 | 1000333-61-3 | 94   |
| 5    |    |   | cis-13-Octadecenoic acid, methyl... | 296 | C19H36O2 | 1010333-58-3 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

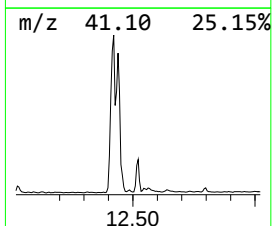
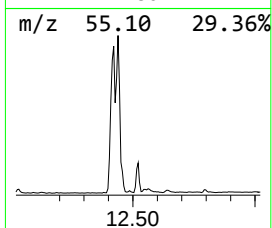
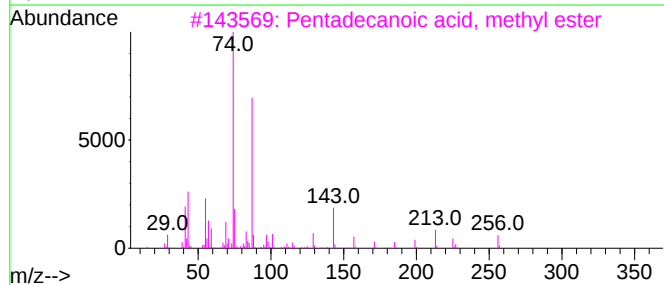
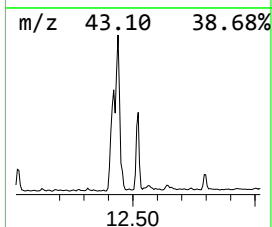
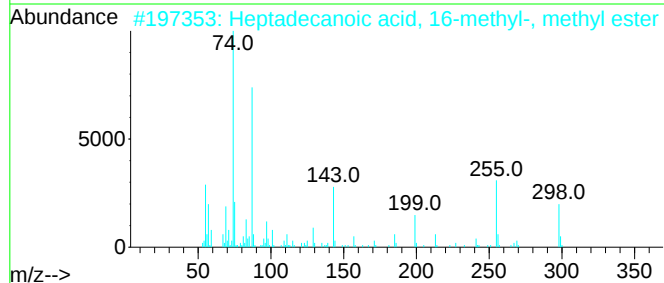
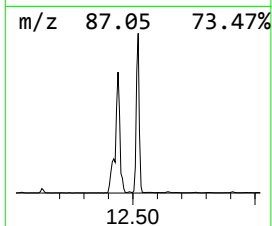
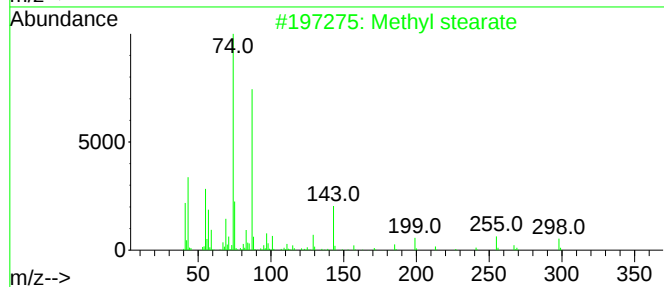
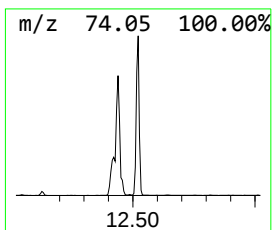
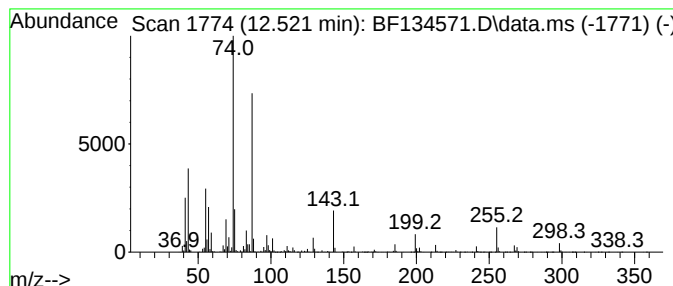
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Methyl stearate Concentration Rank 4

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 12.521 | 25.46 ng | 1389830 | Phenanthrene-d10 | 11.316 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|------|-------------------------------------|-----|----------|-------------|------|
| 1    |      | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8 | 98   |
| 2    |      | Heptadecanoic acid, 16-methyl-, ... | 298 | C19H38O2 | 005129-61-3 | 94   |
| 3    |      | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 90   |
| 4    |      | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 90   |
| 5    |      | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

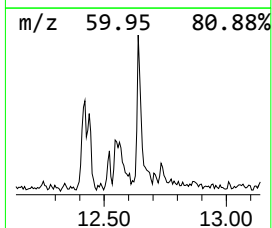
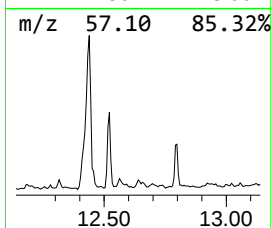
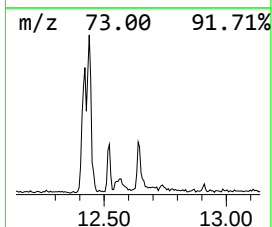
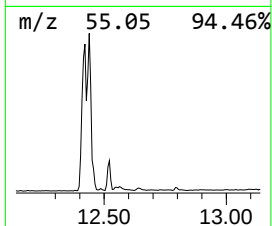
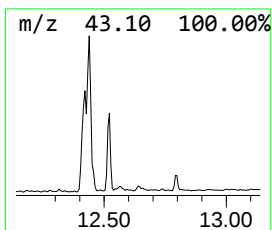
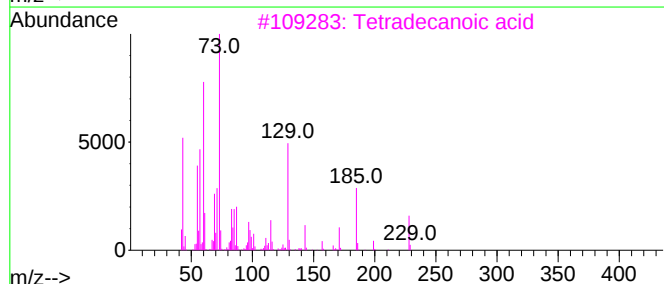
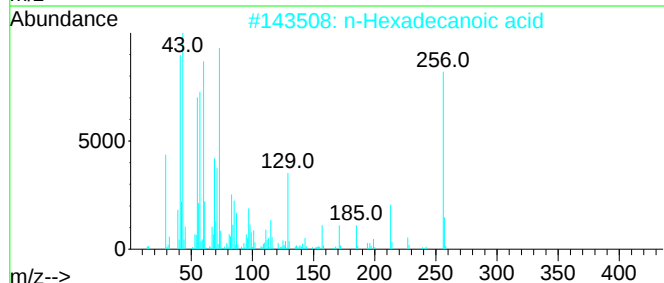
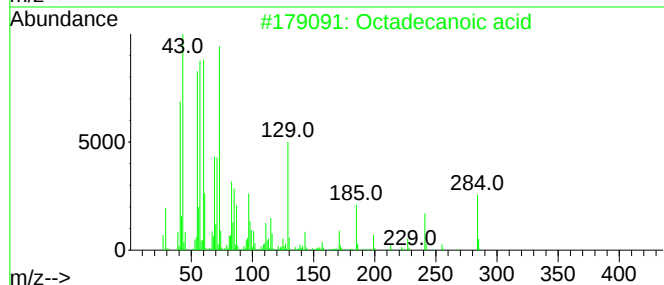
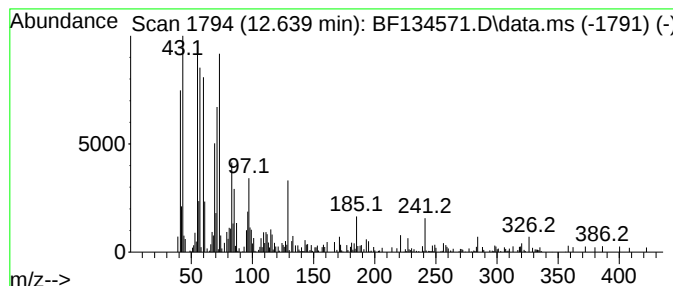
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 15 Octadecanoic acid Concentration Rank 18

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.639 | 2.94 ng | 133507 | Chrysene-d12     | 13.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 95   |
| 2    |    |   | n-Hexadecanoic acid                 | 256 | C16H32O2 | 000057-10-3 | 89   |
| 3    |    |   | Tetradecanoic acid                  | 228 | C14H28O2 | 000544-63-8 | 64   |
| 4    |    |   | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 64   |
| 5    |    |   | Heneicosanoic acid                  | 326 | C21H42O2 | 002363-71-5 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

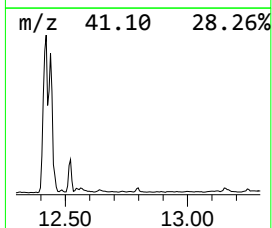
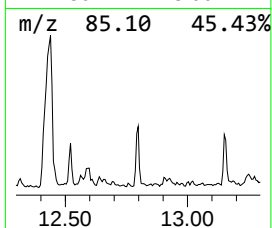
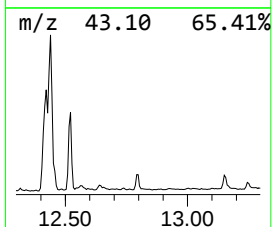
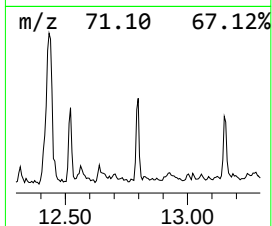
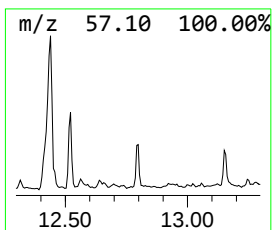
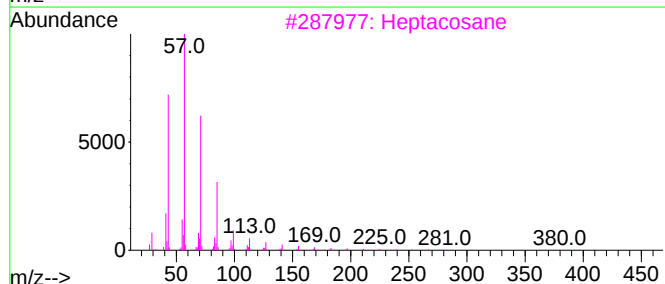
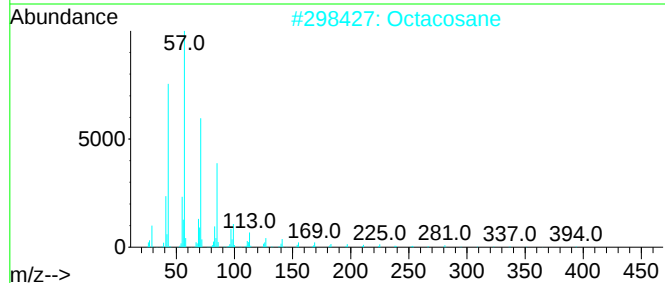
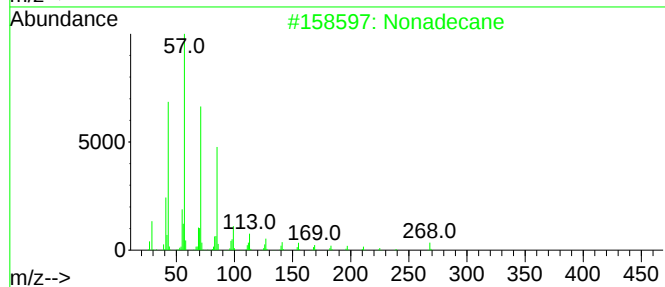
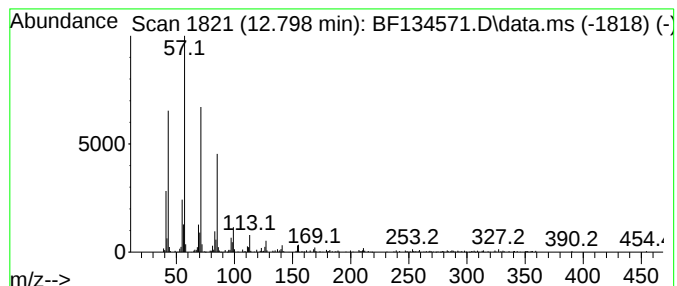
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

Peak Number 16 Nonadecane Concentration Rank 16

| R.T.      | EstConc      | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|--------------|--------|------------------|---------|-------------|------|
| 12.798    | 3.29 ng      | 149406 | Chrysene-d12     |         | 13.957      |      |
| Hit# of 5 | Tentative ID |        | MW               | MolForm | CAS#        | Qual |
| 1         | Nonadecane   |        | 268              | C19H40  | 000629-92-5 | 95   |
| 2         | Octacosane   |        | 394              | C28H58  | 000630-02-4 | 91   |
| 3         | Heptacosane  |        | 380              | C27H56  | 000593-49-7 | 91   |
| 4         | Heneicosane  |        | 296              | C21H44  | 000629-94-7 | 91   |
| 5         | Tetracosane  |        | 338              | C24H50  | 000646-31-1 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

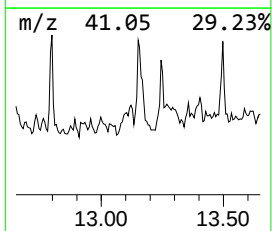
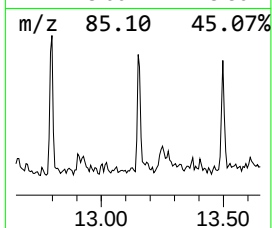
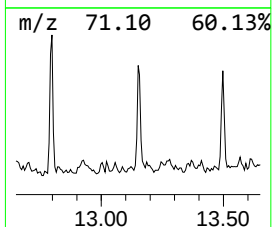
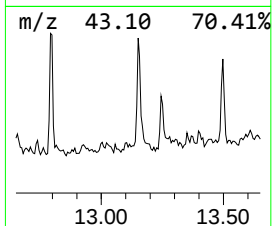
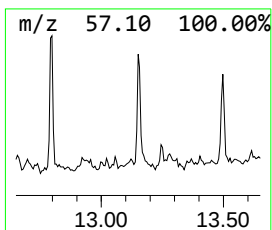
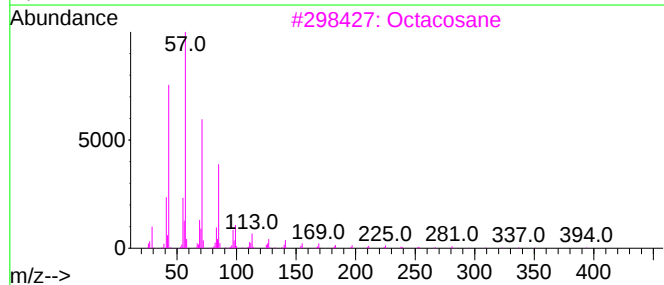
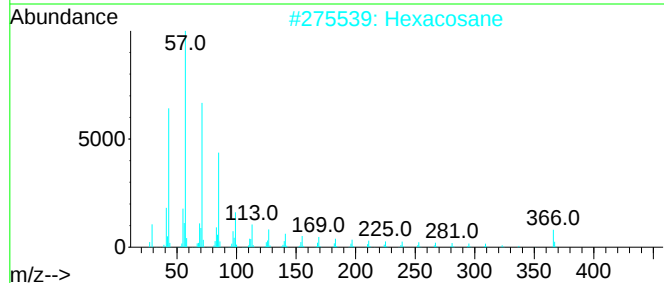
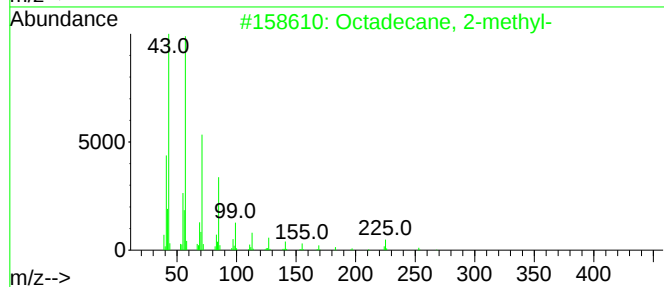
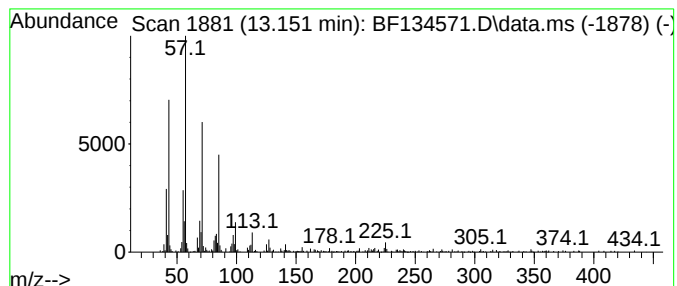
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 17 Octadecane, 2-methyl- Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.151 | 5.33 ng | 242129 | Chrysene-d12     | 13.957 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Octadecane, 2-methyl- | 268 | C19H40  | 001560-88-9 | 93   |
| 2    |      | Hexacosane            | 366 | C26H54  | 000630-01-3 | 90   |
| 3    |      | Octacosane            | 394 | C28H58  | 000630-02-4 | 90   |
| 4    |      | Heptadecane           | 240 | C17H36  | 000629-78-7 | 90   |
| 5    |      | Pentadecane           | 212 | C15H32  | 000629-62-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

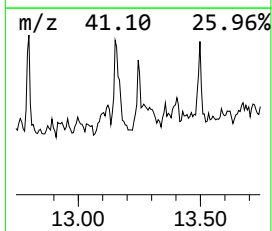
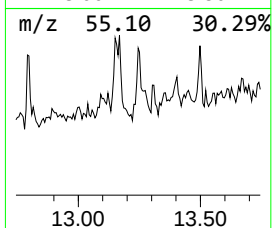
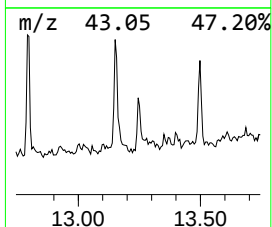
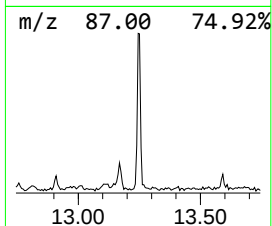
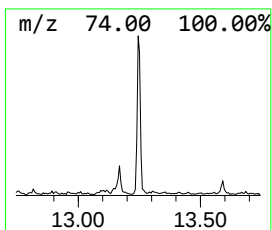
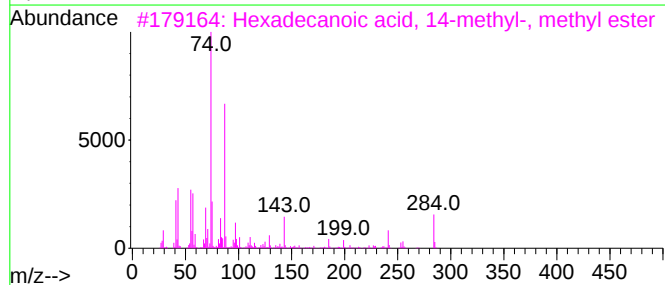
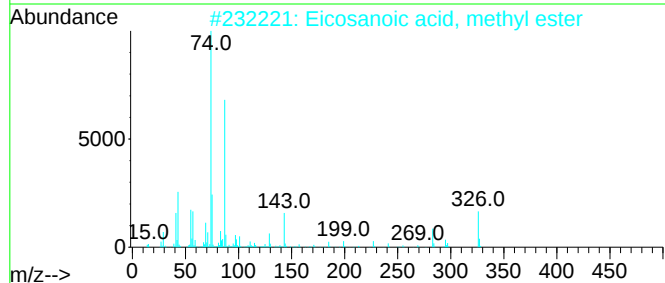
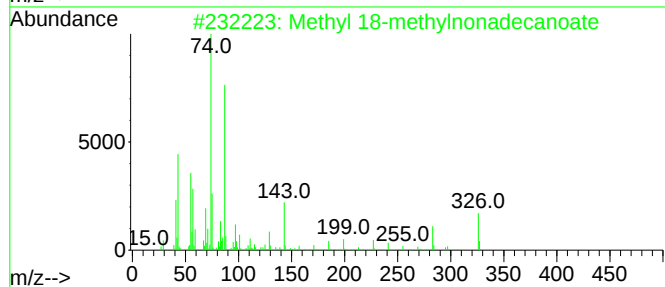
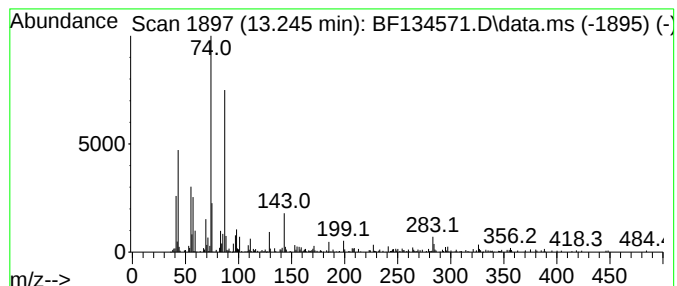
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 18 Methyl 18-methylnonadecanoate Concentration Rank 19

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.245 | 2.92 ng | 132578 | Chrysene-d12     | 13.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Methyl 18-methylnonadecanoate       | 326 | C21H42O2 | 1000424-52-4 | 96   |
| 2    |    |   | Eicosanoic acid, methyl ester       | 326 | C21H42O2 | 001120-28-1  | 95   |
| 3    |    |   | Hexadecanoic acid, 14-methyl-, m... | 284 | C18H36O2 | 002490-49-5  | 94   |
| 4    |    |   | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0  | 93   |
| 5    |    |   | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8  | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

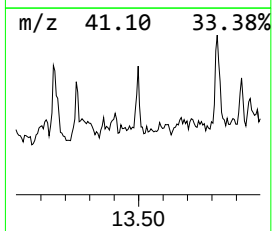
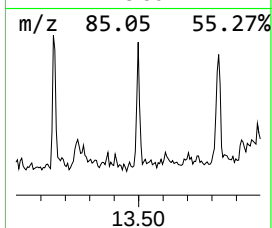
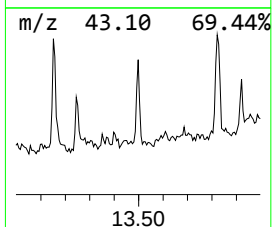
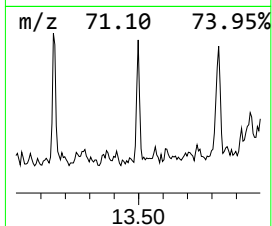
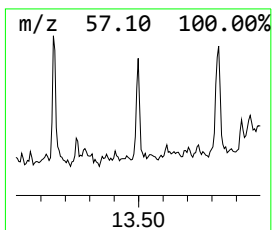
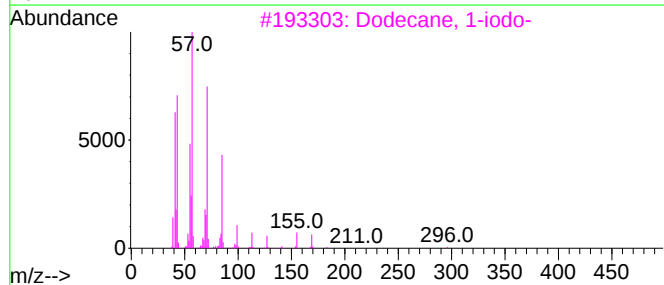
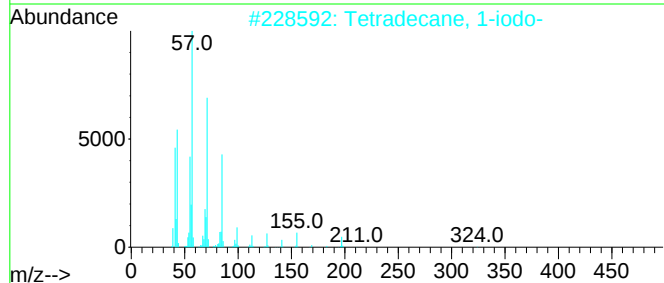
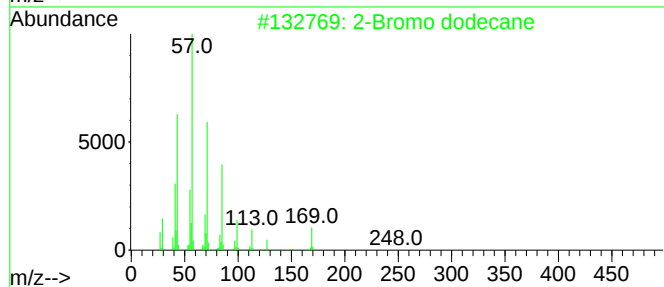
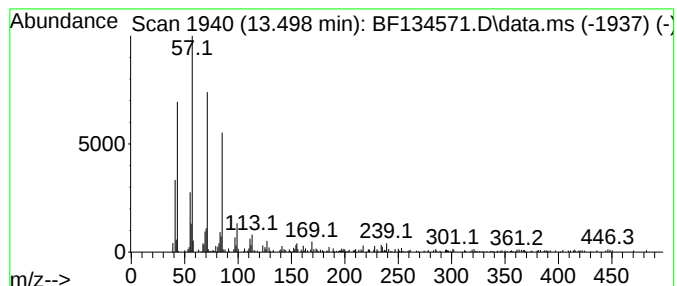
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 19 2-Bromo dodecane Concentration Rank 20

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.498 | 2.90 ng | 131640 | Chrysene-d12     | 13.957 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 2-Bromo dodecane                  | 248 | C12H25Br  | 013187-99-0  | 90   |
| 2    |    |   | Tetradecane, 1-iodo-              | 324 | C14H29I   | 019218-94-1  | 87   |
| 3    |    |   | Dodecane, 1-iodo-                 | 296 | C12H25I   | 004292-19-7  | 87   |
| 4    |    |   | Nonadecane                        | 268 | C19H40    | 000629-92-5  | 86   |
| 5    |    |   | Sulfurous acid, 2-propyl tetra... | 320 | C17H36O3S | 1010309-12-5 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

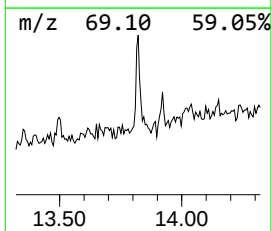
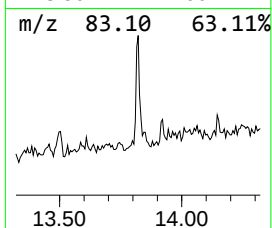
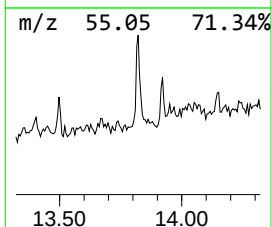
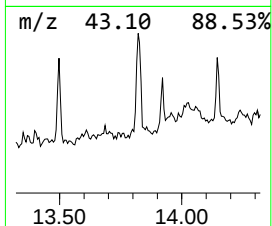
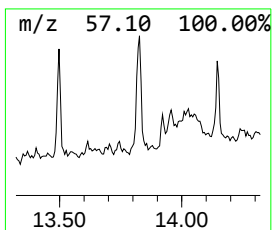
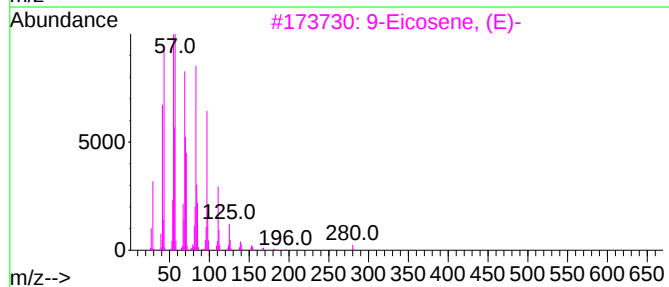
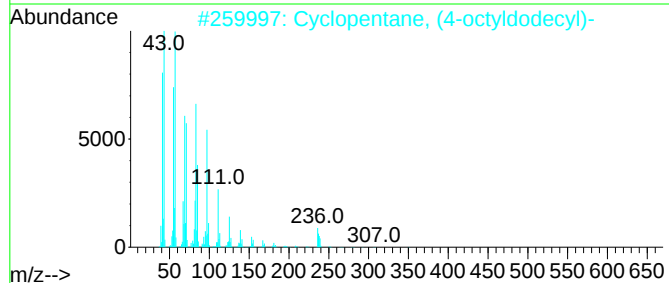
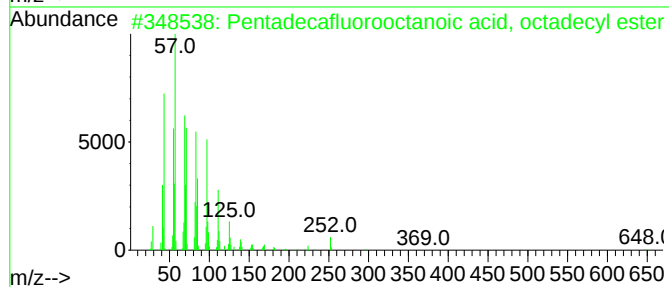
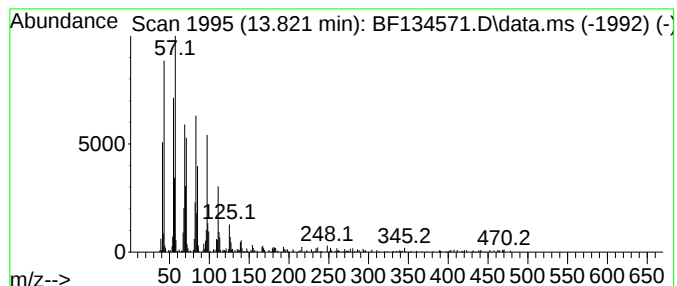
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 11

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.821 | 5.23 ng | 237480 | Chrysene-d12     | 13.957 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 2    |    |   | Cyclopentane, (4-octyldodecyl)-     | 350 | C25H50      | 005638-09-5  | 94   |
| 3    |    |   | 9-Eicosene, (E)-                    | 280 | C20H40      | 074685-29-3  | 91   |
| 4    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 91   |
| 5    |    |   | 1-Heptacosanol                      | 396 | C27H56O     | 002004-39-9  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080223\  
Data File : BF134571.D  
Acq On : 02 Aug 2023 10:20  
Operator : CG\JU  
Sample : 03835-01  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-01-072823

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF080123.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Tetradecane        | 9.233  | 5.3     | ng    | 322228   | 3                     | 9.827  | 1223420 | 20.0 |
| Carbonic acid, ... | 9.557  | 3.3     | ng    | 199833   | 3                     | 9.827  | 1223420 | 20.0 |
| Hexadecane         | 9.769  | 6.0     | ng    | 366772   | 3                     | 9.827  | 1223420 | 20.0 |
| Heptadecane        | 10.269 | 6.2     | ng    | 379501   | 3                     | 9.827  | 1223420 | 20.0 |
| 3-Methyl-4-(met... | 10.492 | 3.8     | ng    | 229994   | 3                     | 9.827  | 1223420 | 20.0 |
| Pentadecane        | 10.745 | 10.2    | ng    | 555788   | 4                     | 11.316 | 1091810 | 20.0 |
| Octadecane         | 11.192 | 5.8     | ng    | 316084   | 4                     | 11.316 | 1091810 | 20.0 |
| Decane, 2,3,5-t... | 11.621 | 4.9     | ng    | 266319   | 4                     | 11.316 | 1091810 | 20.0 |
| Hexadecanoic ac... | 11.721 | 52.3    | ng    | 2853960  | 4                     | 11.316 | 1091810 | 20.0 |
| n-Hexadecanoic ... | 11.851 | 5.0     | ng    | 273323   | 4                     | 11.316 | 1091810 | 20.0 |
| Docosane           | 12.033 | 4.5     | ng    | 244443   | 4                     | 11.316 | 1091810 | 20.0 |
| 9,12-Octadecadi... | 12.421 | 188.7   | ng    | 10299200 | 4                     | 11.316 | 1091810 | 20.0 |
| 13-Octadecenoic... | 12.439 | 87.9    | ng    | 4796600  | 4                     | 11.316 | 1091810 | 20.0 |
| Methyl stearate    | 12.521 | 25.5    | ng    | 1389830  | 4                     | 11.316 | 1091810 | 20.0 |
| Octadecanoic acid  | 12.639 | 2.9     | ng    | 133507   | 5                     | 13.957 | 908153  | 20.0 |
| Nonadecane         | 12.798 | 3.3     | ng    | 149406   | 5                     | 13.957 | 908153  | 20.0 |
| Octadecane, 2-m... | 13.151 | 5.3     | ng    | 242129   | 5                     | 13.957 | 908153  | 20.0 |
| Methyl 18-methy... | 13.245 | 2.9     | ng    | 132578   | 5                     | 13.957 | 908153  | 20.0 |
| 2-Bromo dodecane   | 13.498 | 2.9     | ng    | 131640   | 5                     | 13.957 | 908153  | 20.0 |
| Pentadecafluoro... | 13.821 | 5.2     | ng    | 237480   | 5                     | 13.957 | 908153  | 20.0 |