

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
 Data File : BF123295.D  
 Acq On : 24 Feb 2021 16:03  
 Operator : JU/CG  
 Sample : M1470-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CBH-139

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-BF021921.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123295.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         | 5.469       | 571           | 575         | 590          | rBV      | 1384790        | 1280289       | 27.27%          | 5.073%        |
| 2         | 6.481       | 744           | 747         | 760          | rBV      | 880338         | 832109        | 17.72%          | 3.297%        |
| 3         | 6.851       | 807           | 810         | 814          | rBV      | 813088         | 678092        | 14.44%          | 2.687%        |
| 4         | 7.416       | 901           | 906         | 909          | rBV      | 2043241        | 1801260       | 38.36%          | 7.137%        |
| 5         | 8.139       | 1025          | 1029        | 1032         | rBV      | 1167818        | 913890        | 19.46%          | 3.621%        |
| 6         | 9.216       | 1208          | 1212        | 1215         | rBV      | 3813529        | 3174711       | 67.61%          | 12.579%       |
| 7         | 9.610       | 1275          | 1279        | 1282         | rBV      | 148945         | 123168        | 2.62%           | 0.488%        |
| 8         | 9.898       | 1324          | 1328        | 1331         | rBV      | 1292863        | 1079299       | 22.99%          | 4.276%        |
| 9         | 10.569      | 1432          | 1442        | 1451         | rBV      | 38895          | 128345        | 2.73%           | 0.509%        |
| 10        | 10.692      | 1458          | 1463        | 1466         | rBV      | 2534278        | 2505535       | 53.36%          | 9.927%        |
| 11        | 11.386      | 1577          | 1581        | 1585         | rBV      | 1429846        | 1189231       | 25.33%          | 4.712%        |
| 12        | 11.921      | 1666          | 1672        | 1687         | rBV      | 903441         | 1126003       | 23.98%          | 4.461%        |
| 13        | 12.568      | 1774          | 1782        | 1787         | rBV3     | 81412          | 218967        | 4.66%           | 0.868%        |
| 14        | 12.704      | 1801          | 1805        | 1818         | rBV      | 592498         | 766484        | 16.32%          | 3.037%        |
| 15        | 12.986      | 1847          | 1853        | 1856         | rBV      | 4673460        | 4695447       | 100.00%         | 18.604%       |
| 16        | 13.739      | 1974          | 1981        | 1989         | rBV      | 119731         | 279708        | 5.96%           | 1.108%        |
| 17        | 13.886      | 1997          | 2006        | 2025         | rVB4     | 329846         | 948389        | 20.20%          | 3.758%        |
| 18        | 14.033      | 2025          | 2031        | 2035         | rBV      | 1157571        | 1141735       | 24.32%          | 4.524%        |
| 19        | 14.292      | 2068          | 2075        | 2078         | rBV7     | 36640          | 70395         | 1.50%           | 0.279%        |
| 20        | 14.504      | 2104          | 2111        | 2114         | rBV      | 108010         | 195255        | 4.16%           | 0.774%        |
| 21        | 14.662      | 2135          | 2138        | 2141         | rVB      | 53152          | 47931         | 1.02%           | 0.190%        |
| 22        | 15.127      | 2212          | 2217        | 2219         | rBV3     | 48552          | 83694         | 1.78%           | 0.332%        |
| 23        | 15.151      | 2219          | 2221        | 2225         | rVB2     | 49679          | 54674         | 1.16%           | 0.217%        |
| 24        | 15.509      | 2276          | 2282        | 2289         | rBV      | 797360         | 1027067       | 21.87%          | 4.069%        |
| 25        | 15.580      | 2289          | 2294        | 2312         | rVB      | 92953          | 407003        | 8.67%           | 1.613%        |
| 26        | 15.974      | 2357          | 2361        | 2365         | rVB2     | 34109          | 49229         | 1.05%           | 0.195%        |
| 27        | 16.062      | 2369          | 2376        | 2379         | rBV6     | 40170          | 91440         | 1.95%           | 0.362%        |
| 28        | 16.286      | 2409          | 2414        | 2422         | rVB3     | 56115          | 122454        | 2.61%           | 0.485%        |
| 29        | 18.556      | 2791          | 2800        | 2808         | rBV4     | 41361          | 123200        | 2.62%           | 0.488%        |
| 30        | 18.780      | 2831          | 2838        | 2849         | rVB4     | 27104          | 83633         | 1.78%           | 0.331%        |

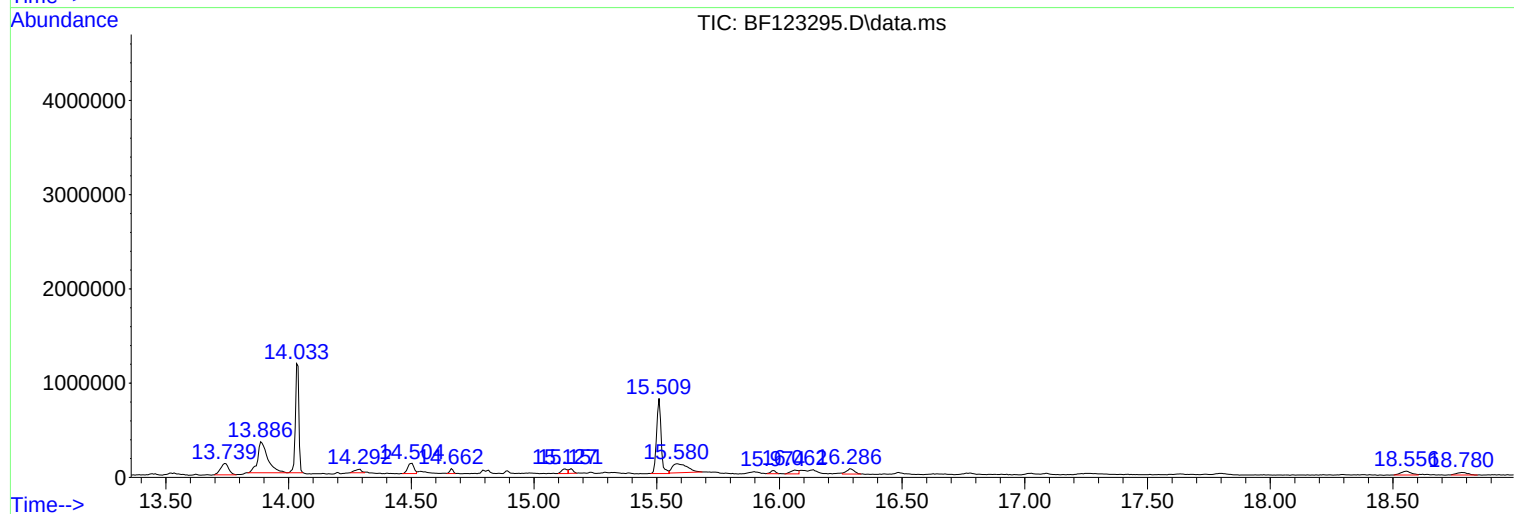
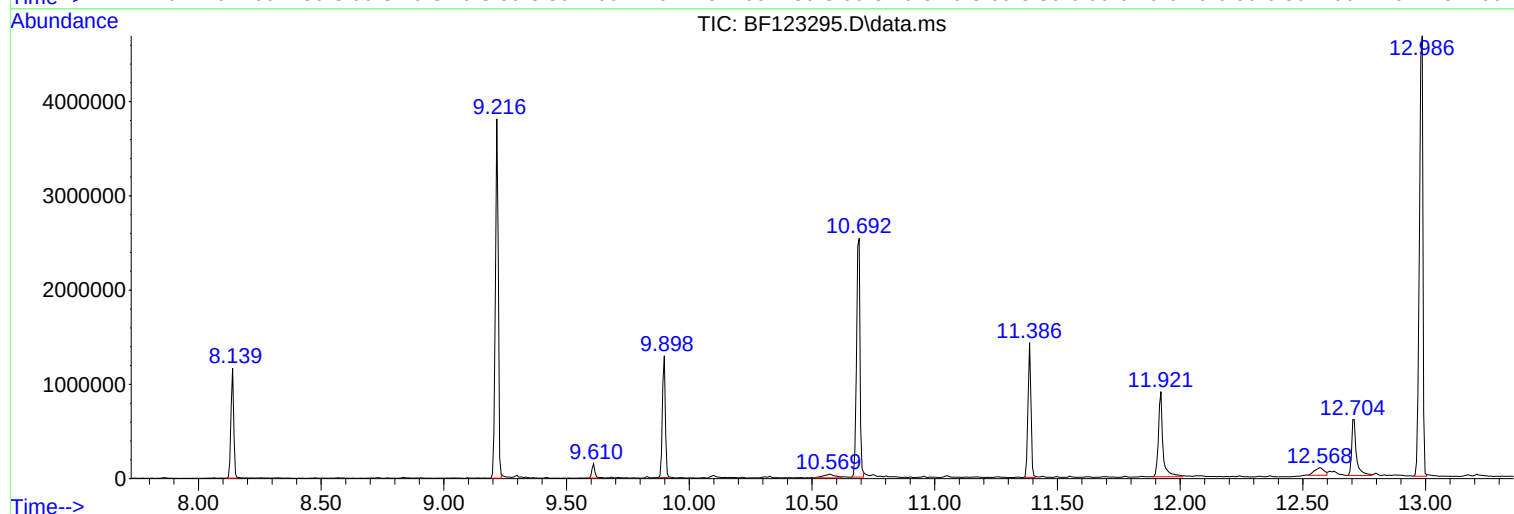
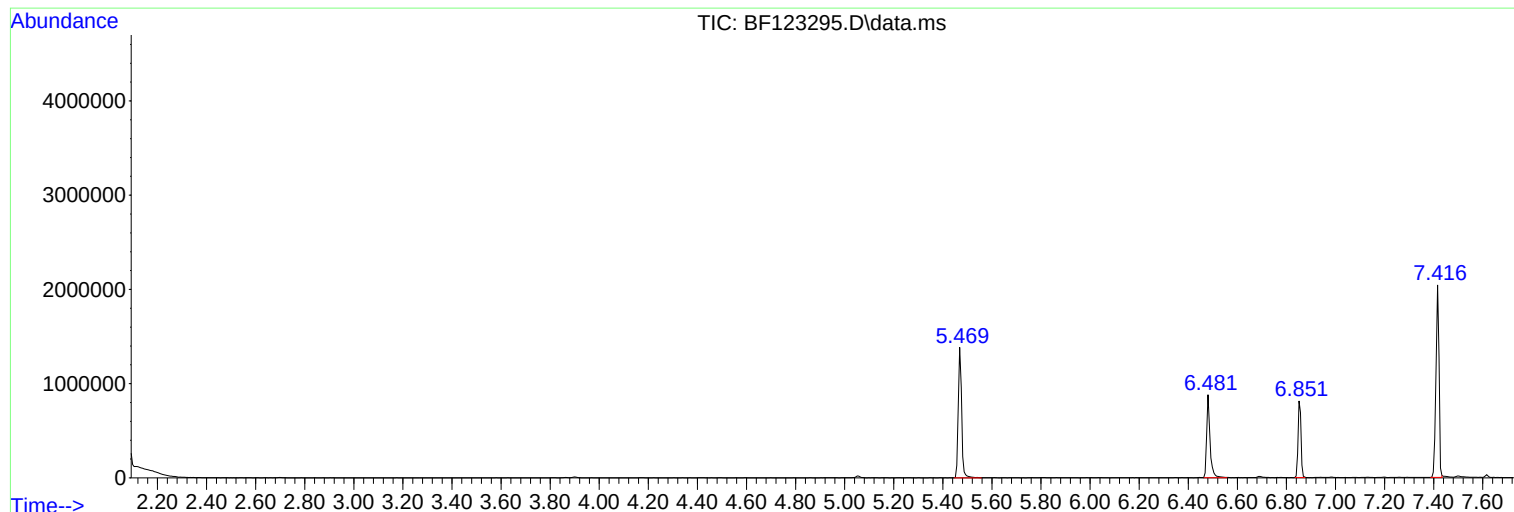
Sum of corrected areas: 25238637

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

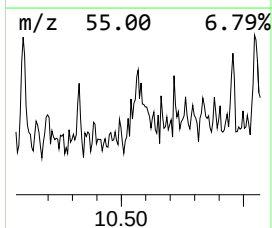
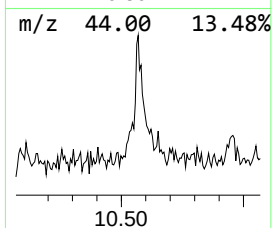
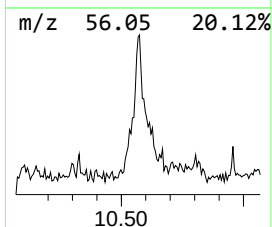
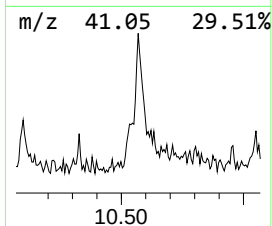
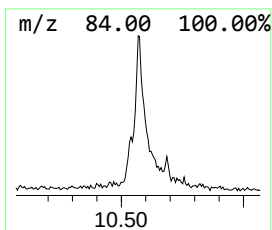
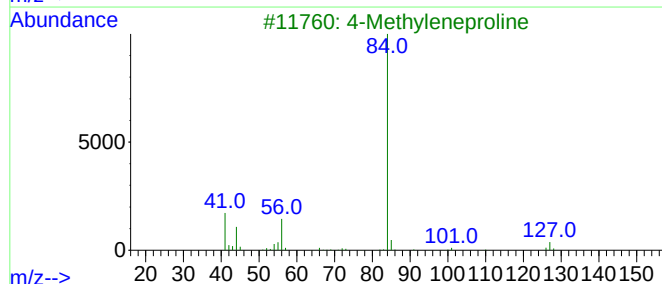
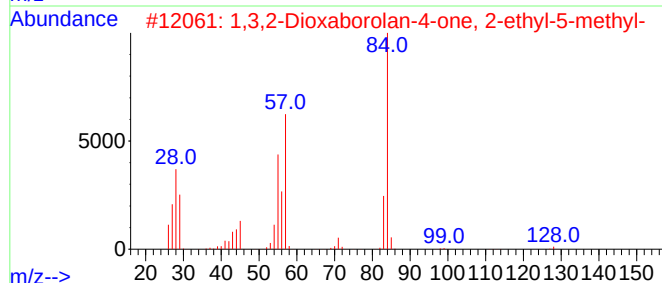
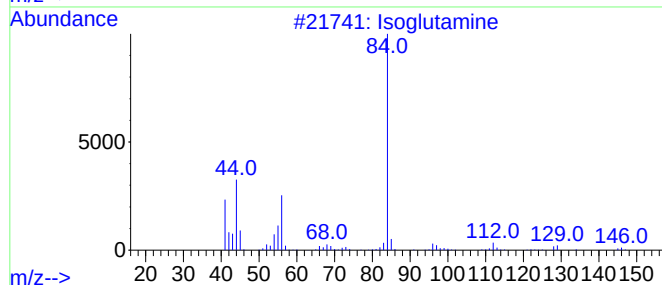
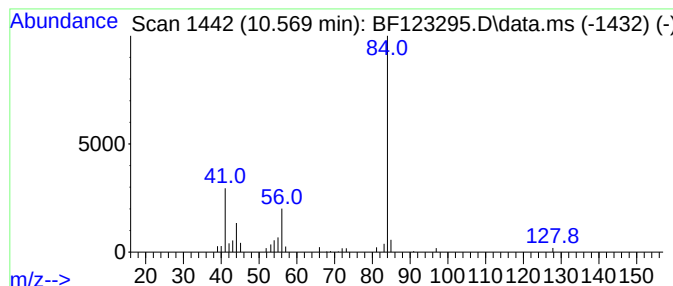
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.569 | 2.38 ng | 128345 | Acenaphthene-d10 | 9.898 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Isoglutamine                        | 146 | C5H10N2O3 | 000328-48-3  | 83   |
| 2    |    |   | 1,3,2-Dioxaborolan-4-one, 2-ethy... | 128 | C5H9BO3   | 074646-14-3  | 78   |
| 3    |    |   | 4-Methyleneproline                  | 127 | C6H9NO2   | 1000131-14-7 | 72   |
| 4    |    |   | DL-Proline, 5-oxo-                  | 129 | C5H7NO3   | 000149-87-1  | 72   |
| 5    |    |   | Pidolic acid                        | 129 | C5H7NO3   | 000098-79-3  | 56   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

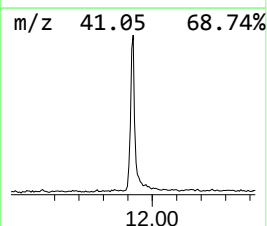
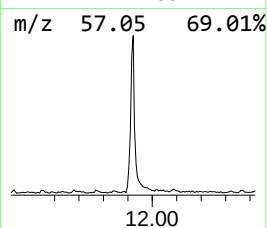
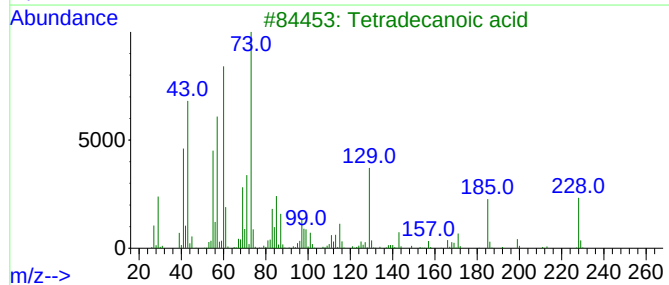
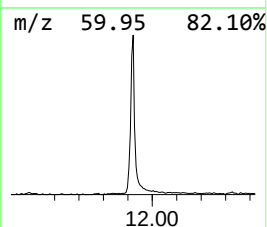
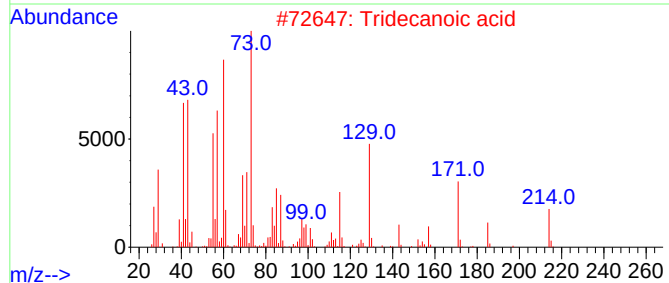
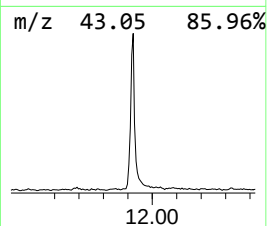
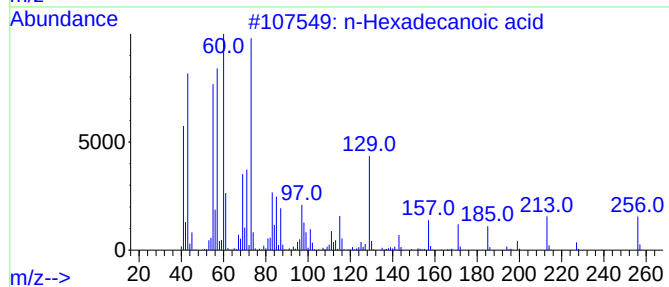
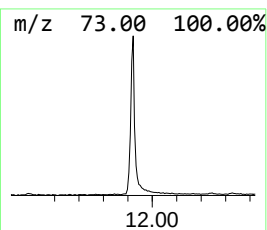
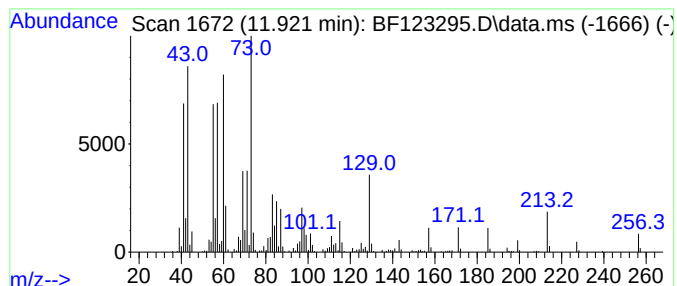
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.922 | 18.94 ng | 1126000 | Phenanthrene-d10 | 11.386 |

| 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 | 95   |
| 3    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 94   |
| 4    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

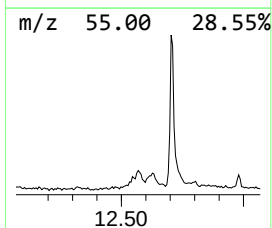
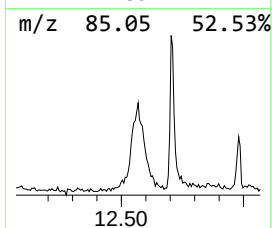
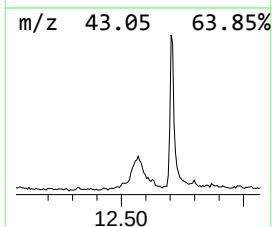
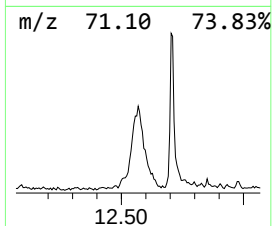
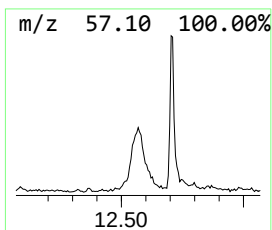
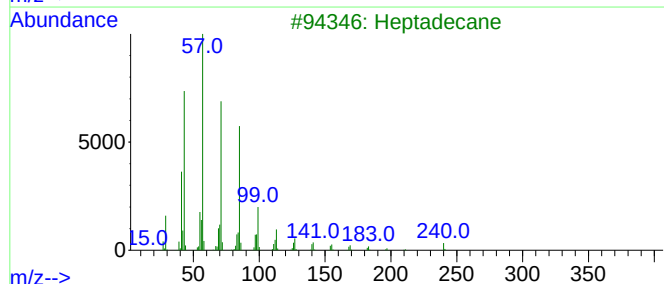
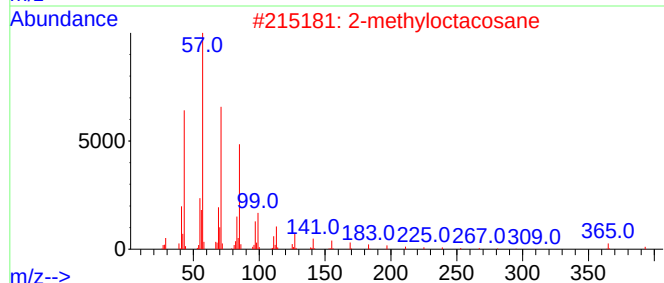
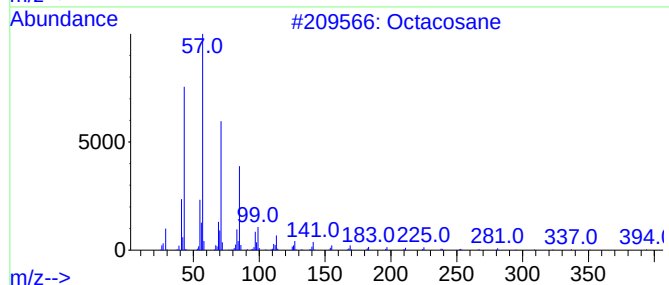
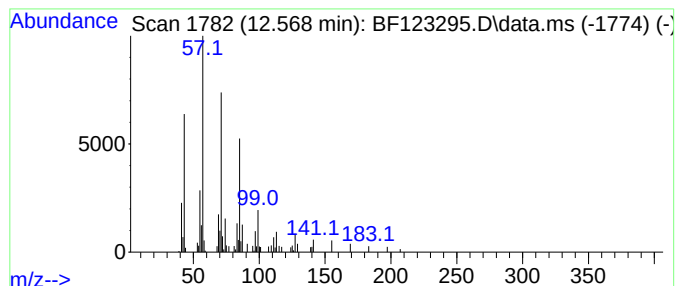
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 3 Octacosane Concentration Rank 6

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.569 | 3.68 ng | 218967 | Phenanthrene-d10 | 11.386 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------|-----|---------|--------------|------|
| 1    |    |   | Octacosane         | 394 | C28H58  | 000630-02-4  | 87   |
| 2    |    |   | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 87   |
| 3    |    |   | Heptadecane        | 240 | C17H36  | 000629-78-7  | 86   |
| 4    |    |   | Heptacosane        | 380 | C27H56  | 000593-49-7  | 86   |
| 5    |    |   | Octadecane         | 254 | C18H38  | 000593-45-3  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

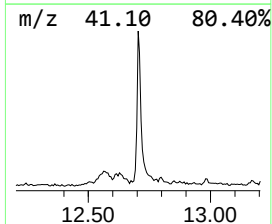
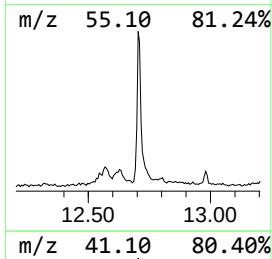
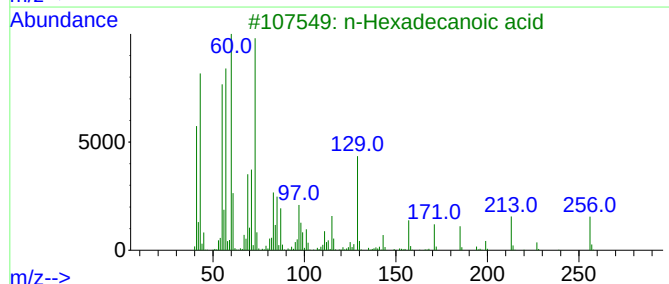
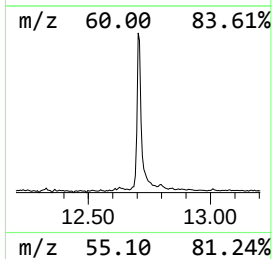
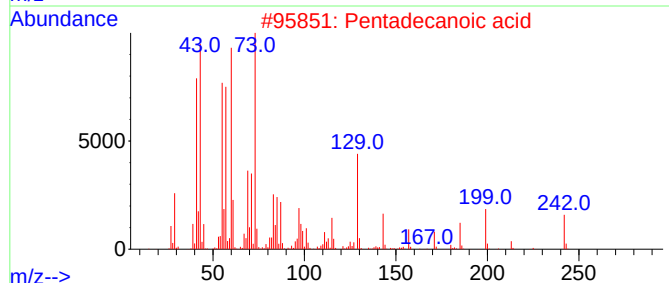
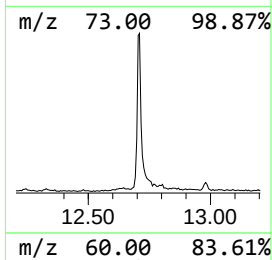
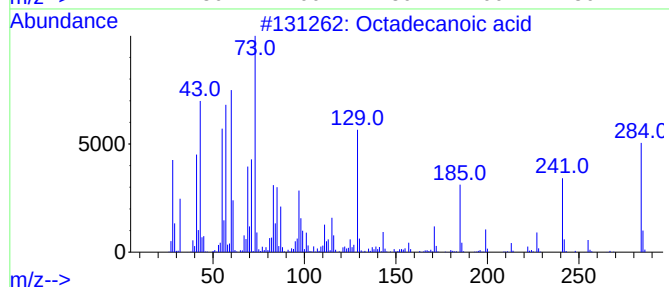
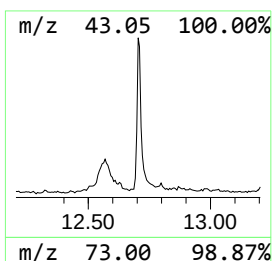
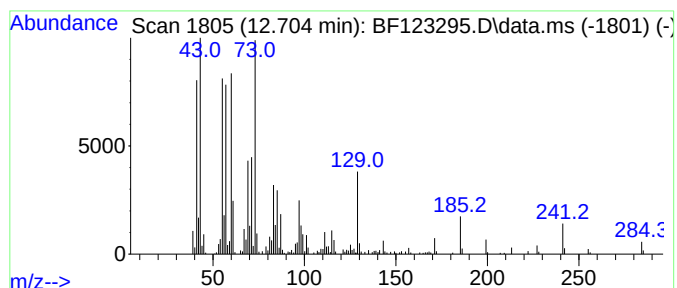
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Octadecanoic acid Concentration Rank 3

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 12.704 | 12.89 ng | 766484 | Phenanthrene-d10 | 11.386 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 86   |
| 4    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 62   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

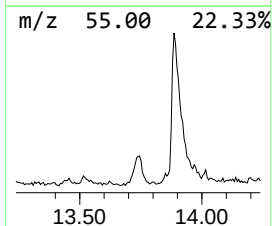
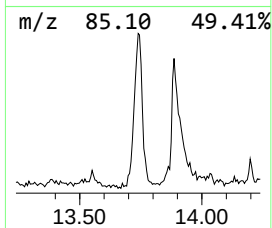
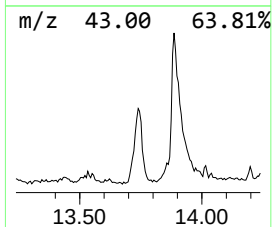
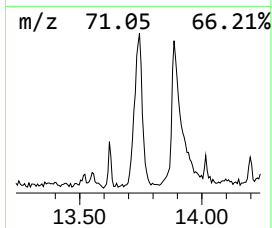
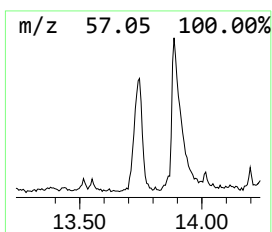
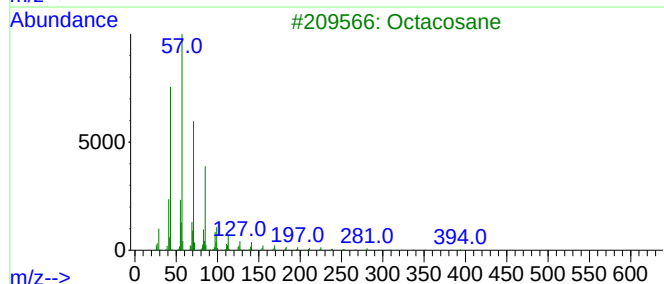
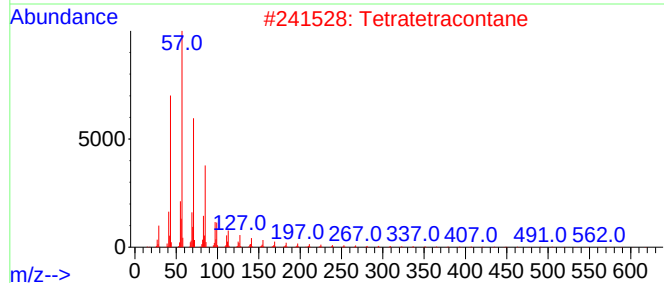
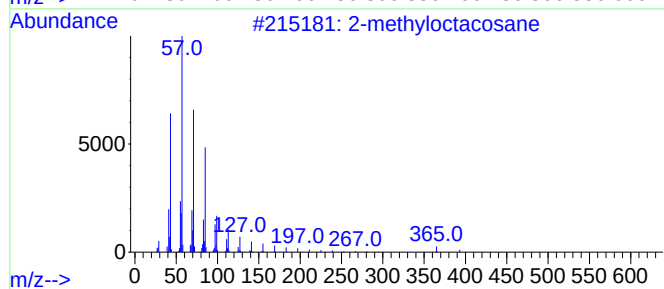
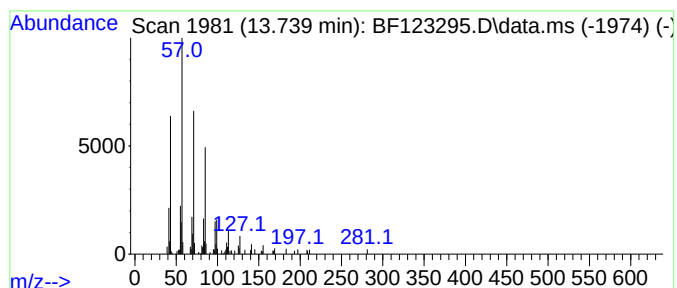
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 5 2-methyloctacosane Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.739 | 4.90 ng | 279708 | Chrysene-d12     | 14.039 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------|-----|---------|--------------|------|
| 1    |    |   | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |
| 2    |    |   | Tetratetracontane     | 619 | C44H90  | 007098-22-8  | 91   |
| 3    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4  | 91   |
| 4    |    |   | Heptacosane           | 380 | C27H56  | 000593-49-7  | 91   |
| 5    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

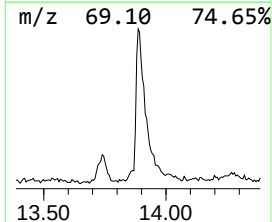
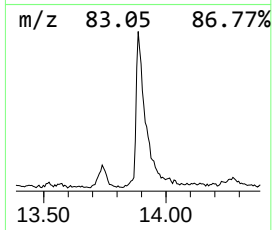
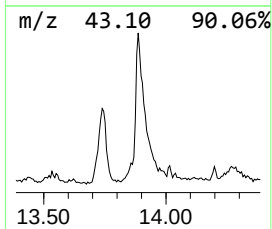
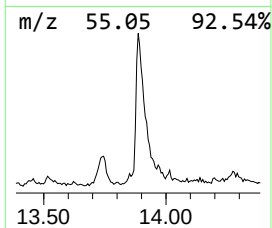
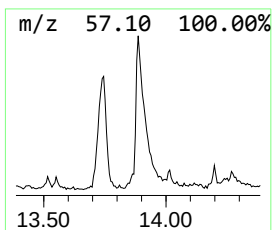
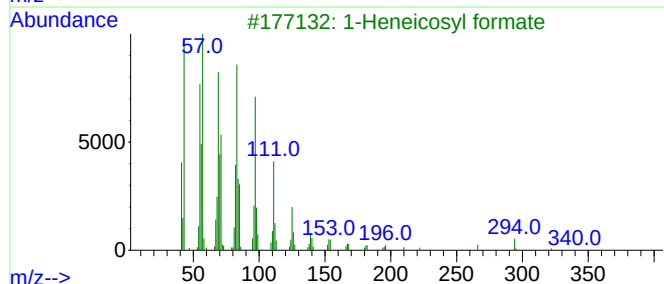
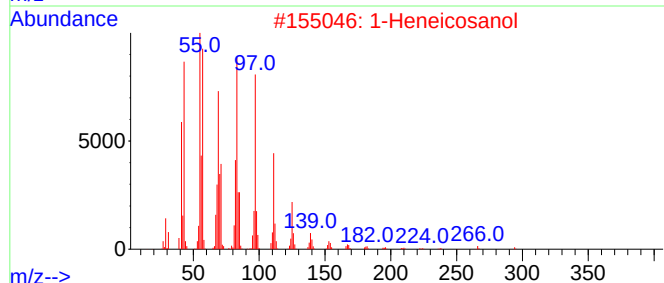
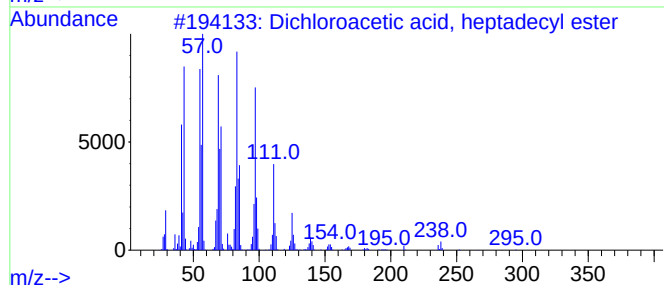
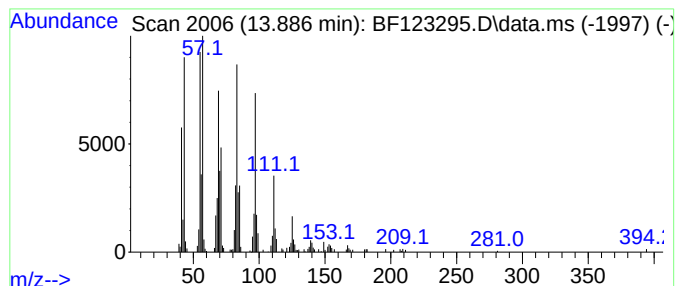
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 2

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 13.886 | 16.61 ng | 948389 | Chrysene-d12     | 14.039 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 95   |
| 2    |    |   | 1-Heneicosanol                      | 312 | C21H44O     | 015594-90-8  | 95   |
| 3    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7  | 94   |
| 4    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2  | 959092-08-1  | 94   |
| 5    |    |   | Nonadecyl trifluoroacetate          | 380 | C21H39F3O2  | 1000351-76-3 | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

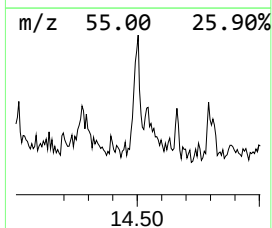
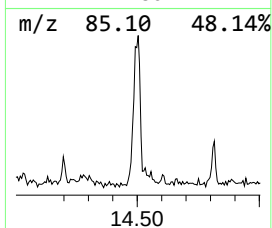
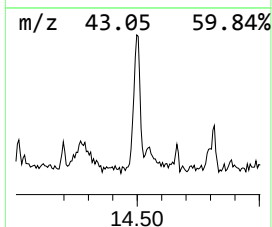
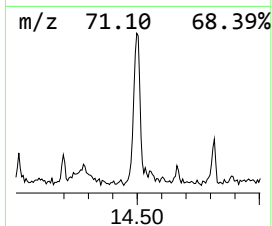
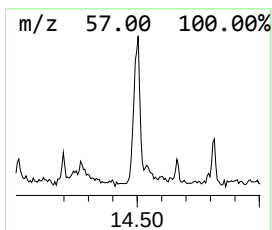
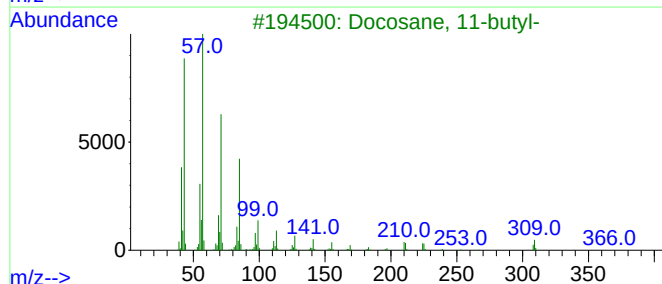
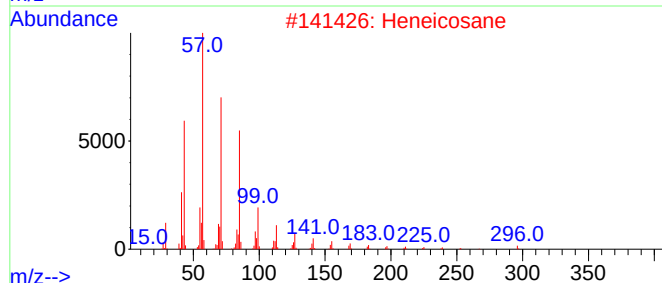
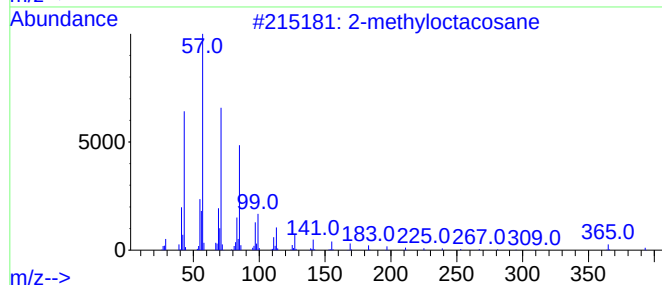
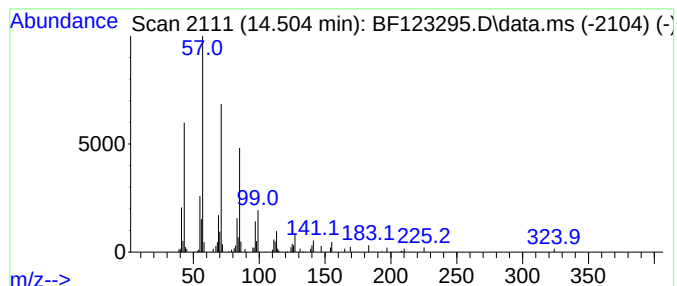
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 7 Heneicosane Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.504 | 3.42 ng | 195255 | Chrysene-d12     | 14.039 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|---------------------|---|--------------|-----|---------|--------------|------|
| 1    | 2-methyloctacosane  |   |              | 408 | C29H60  | 1000376-72-8 | 91   |
| 2    | Heneicosane         |   |              | 296 | C21H44  | 000629-94-7  | 91   |
| 3    | Docosane, 11-butyl- |   |              | 366 | C26H54  | 013475-76-8  | 91   |
| 4    | Heptacosane         |   |              | 380 | C27H56  | 000593-49-7  | 91   |
| 5    | Hentriacontane      |   |              | 437 | C31H64  | 000630-04-6  | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

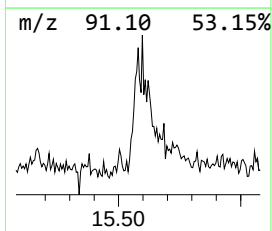
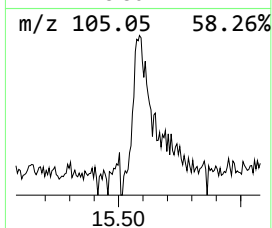
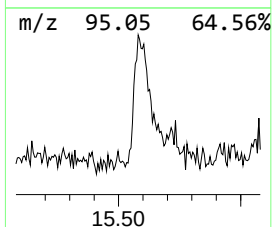
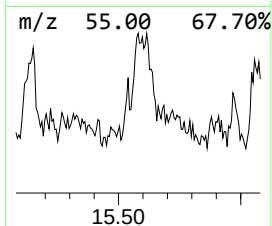
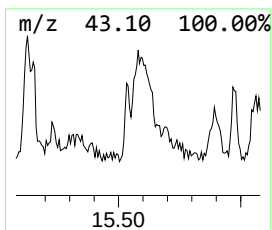
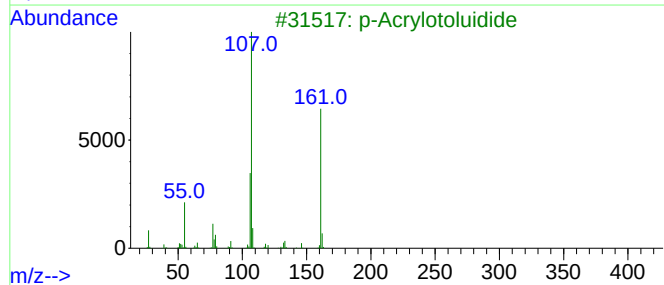
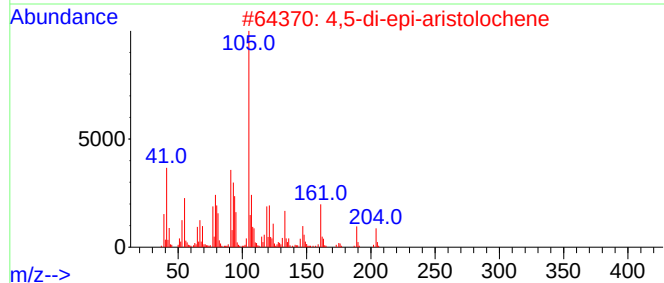
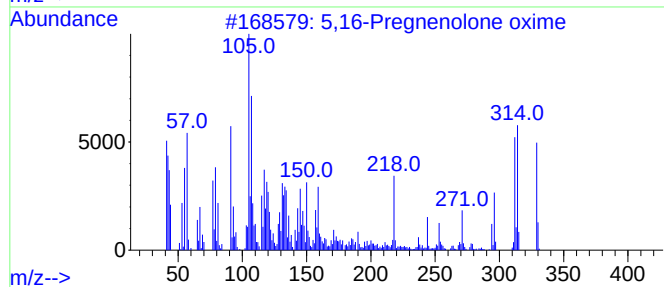
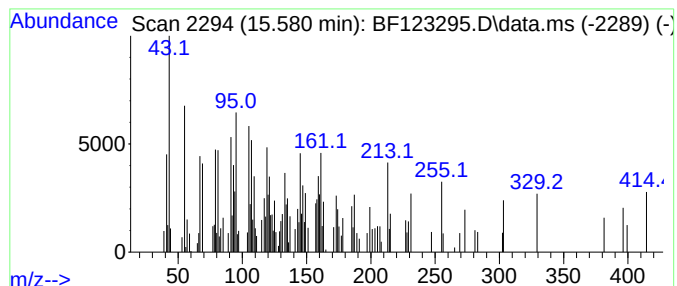
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 unknown15.58 Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.580 | 7.93 ng | 407003 | Perylene-d12     | 15.509 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 5,16-Pregnenolone oxime             | 329 | C21H31NO2    | 001045-71-2  | 11      |      |      |
| 2    | 4,5-di-epi-aristolochene            | 204 | C15H24       | 1000374-17-1 | 10      |      |      |
| 3    | p-Acrylotoluidide                   | 161 | C10H11NO     | 007766-36-1  | 10      |      |      |
| 4    | 5-O-Tolylcarbamoyl-3H-imidazole-... | 273 | C14H15N3O3   | 313251-31-9  | 9       |      |      |
| 5    | Eseroline, benzyl ether             | 308 | C20H24N2O    | 141723-96-8  | 9       |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

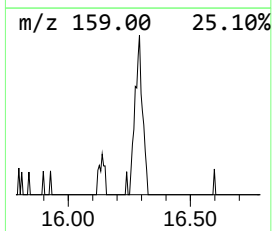
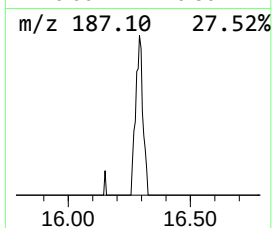
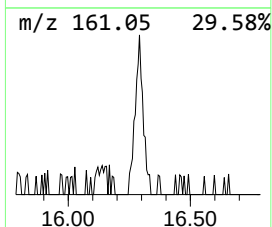
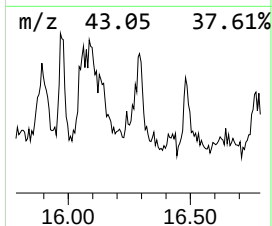
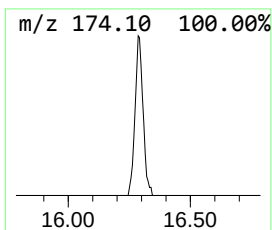
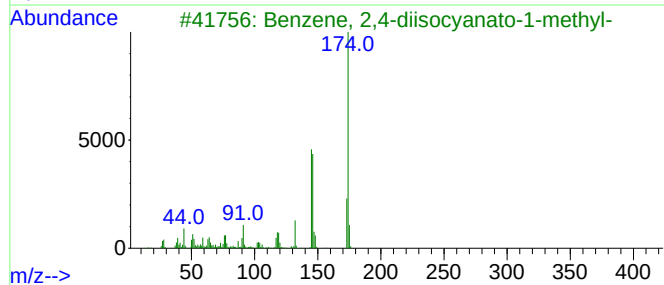
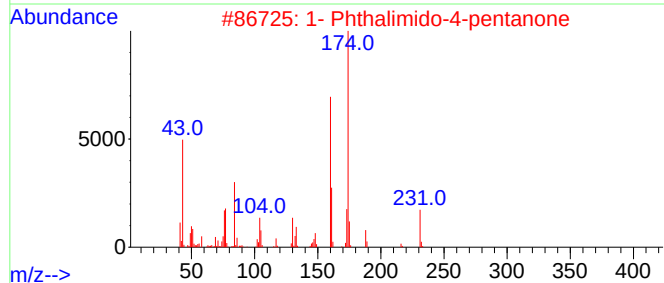
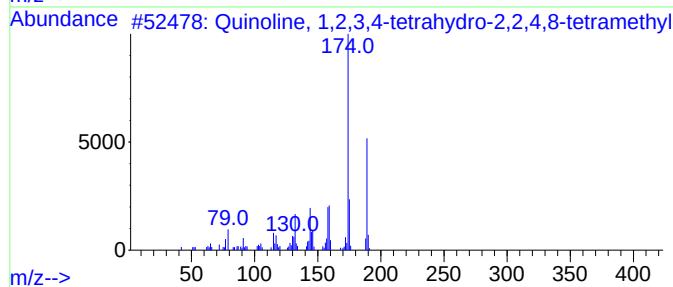
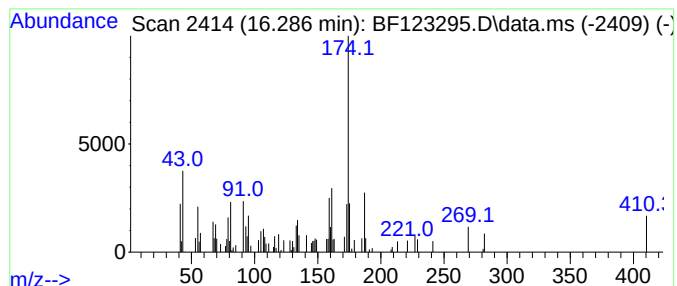
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 unknown16.28 Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.286 | 2.38 ng | 122454 | Perylene-d12     | 15.509 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | Quinoline, 1,2,3,4-tetrahydro-2,... | 189 | C13H19N      | 1000308-78-8 | 43      |      |      |
| 2    | 1- Phthalimido-4-pentanone          | 231 | C13H13NO3    | 003197-25-9  | 38      |      |      |
| 3    | Benzene, 2,4-diisocyanato-1-methyl- | 174 | C9H6N2O2     | 000584-84-9  | 38      |      |      |
| 4    | 2-Fluoro-5-phenylpyrimidine         | 174 | C10H7FN2     | 062850-13-9  | 38      |      |      |
| 5    | 4-Fluoro-6-phenylpyrimidine         | 174 | C10H7FN2     | 041270-94-4  | 38      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

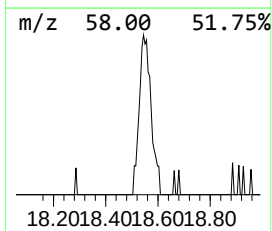
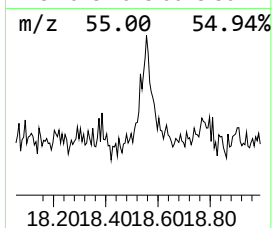
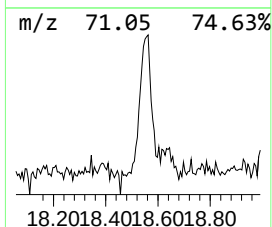
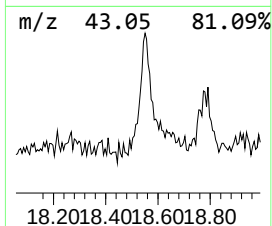
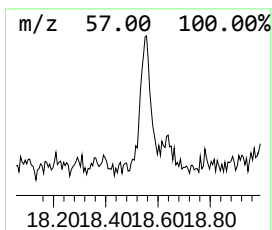
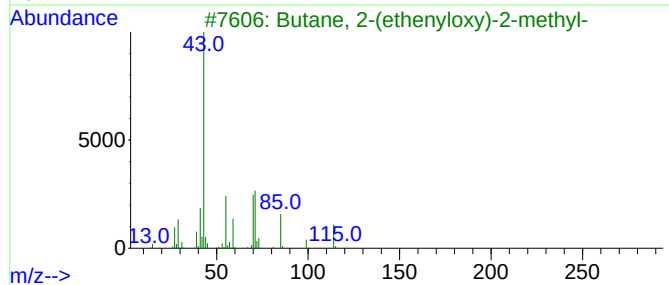
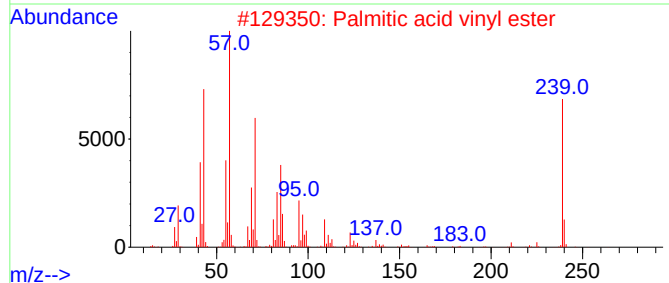
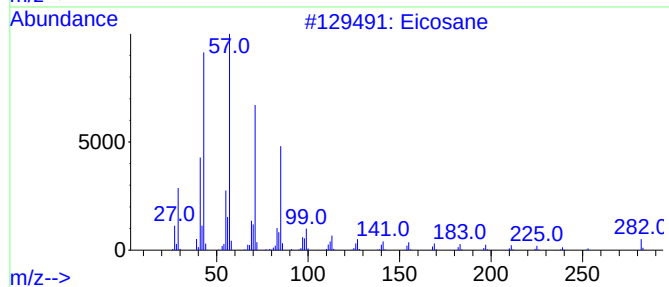
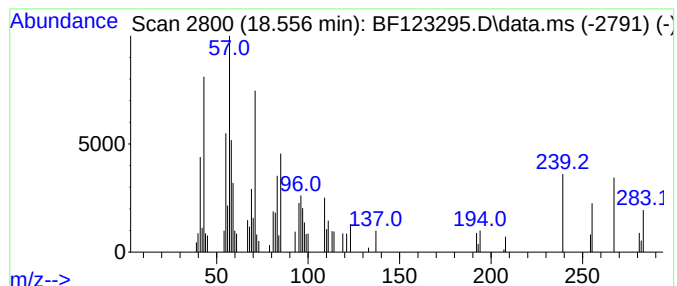
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 unknown18.55 Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 18.556 | 2.40 ng | 123200 | Perylene-d12     | 15.509 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Eicosane                             | 282 | C20H42    | 000112-95-8  | 46   |
| 2    |    |   | Palmitic acid vinyl ester            | 282 | C18H34O2  | 000693-38-9  | 43   |
| 3    |    |   | Butane, 2-(ethenyloxy)-2-methyl-     | 114 | C7H14O    | 029281-39-8  | 43   |
| 4    |    |   | Sulfurous acid, 2-propyl tetradec... | 320 | C17H36O3S | 1000309-12-5 | 38   |
| 5    |    |   | 2-Pentadecanone                      | 226 | C15H30O   | 002345-28-0  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022421\  
Data File : BF123295.D  
Acq On : 24 Feb 2021 16:03  
Operator : JU/CG  
Sample : M1470-03  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CBH-139

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Isoglutamine       | 10.569 | 2.4     | ng    | 128345   | 3                     | 9.898  | 1079300 | 20.0 |
| n-Hexadecanoic ... | 11.922 | 18.9    | ng    | 1126000  | 4                     | 11.386 | 1189230 | 20.0 |
| Octacosane         | 12.569 | 3.7     | ng    | 218967   | 4                     | 11.386 | 1189230 | 20.0 |
| Octadecanoic acid  | 12.704 | 12.9    | ng    | 766484   | 4                     | 11.386 | 1189230 | 20.0 |
| 2-methyloctacosane | 13.739 | 4.9     | ng    | 279708   | 5                     | 14.039 | 1141740 | 20.0 |
| Dichloroacetic ... | 13.886 | 16.6    | ng    | 948389   | 5                     | 14.039 | 1141740 | 20.0 |
| Heneicosane        | 14.504 | 3.4     | ng    | 195255   | 5                     | 14.039 | 1141740 | 20.0 |
| unknown15.58       | 15.580 | 7.9     | ng    | 407003   | 6                     | 15.509 | 1027070 | 20.0 |
| unknown16.28       | 16.286 | 2.4     | ng    | 122454   | 6                     | 15.509 | 1027070 | 20.0 |
| unknown18.55       | 18.556 | 2.4     | ng    | 123200   | 6                     | 15.509 | 1027070 | 20.0 |