

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
 Data File : BF140389.D  
 Acq On : 15 Nov 2024 03:08  
 Operator : RC/JU  
 Sample : P4793-01 50X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 M00-24-00345

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140389.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         | 6.875       | 808           | 813         | 822          | rBV      | 529026         | 671030        | 36.12%          | 7.303%        |
| 2         | 8.081       | 1009          | 1018        | 1024         | rBV2     | 46703          | 91025         | 4.90%           | 0.991%        |
| 3         | 8.157       | 1026          | 1031        | 1037         | rVV      | 651316         | 792470        | 42.65%          | 8.625%        |
| 4         | 9.575       | 1267          | 1272        | 1277         | rBV      | 786060         | 951459        | 51.21%          | 10.355%       |
| 5         | 9.910       | 1324          | 1329        | 1338         | rVB      | 594107         | 764577        | 41.15%          | 8.321%        |
| 6         | 10.333      | 1397          | 1401        | 1405         | rBV      | 42953          | 54936         | 2.96%           | 0.598%        |
| 7         | 10.551      | 1433          | 1438        | 1445         | rBV      | 24267          | 48730         | 2.62%           | 0.530%        |
| 8         | 10.810      | 1478          | 1482        | 1491         | rBV      | 56430          | 94711         | 5.10%           | 1.031%        |
| 9         | 11.004      | 1511          | 1515        | 1519         | rBV3     | 22892          | 49788         | 2.68%           | 0.542%        |
| 10        | 11.133      | 1533          | 1537        | 1541         | rBV      | 88738          | 113451        | 6.11%           | 1.235%        |
| 11        | 11.263      | 1555          | 1559        | 1560         | rBV      | 69884          | 84905         | 4.57%           | 0.924%        |
| 12        | 11.292      | 1560          | 1564        | 1570         | rVB      | 192160         | 270960        | 14.58%          | 2.949%        |
| 13        | 11.404      | 1578          | 1583        | 1587         | rBV      | 580575         | 765120        | 41.18%          | 8.327%        |
| 14        | 11.692      | 1629          | 1632        | 1637         | rBV2     | 73594          | 170391        | 9.17%           | 1.854%        |
| 15        | 11.857      | 1656          | 1660        | 1665         | rBV      | 217673         | 452167        | 24.34%          | 4.921%        |
| 16        | 11.986      | 1679          | 1682        | 1685         | rBV2     | 167917         | 257700        | 13.87%          | 2.805%        |
| 17        | 12.104      | 1699          | 1702        | 1705         | rBV      | 259987         | 388861        | 20.93%          | 4.232%        |
| 18        | 12.257      | 1723          | 1728        | 1736         | rBV2     | 632945         | 1857895       | 100.00%         | 20.220%       |
| 19        | 12.633      | 1789          | 1792        | 1798         | rBV      | 686934         | 1308168       | 70.41%          | 14.237%       |

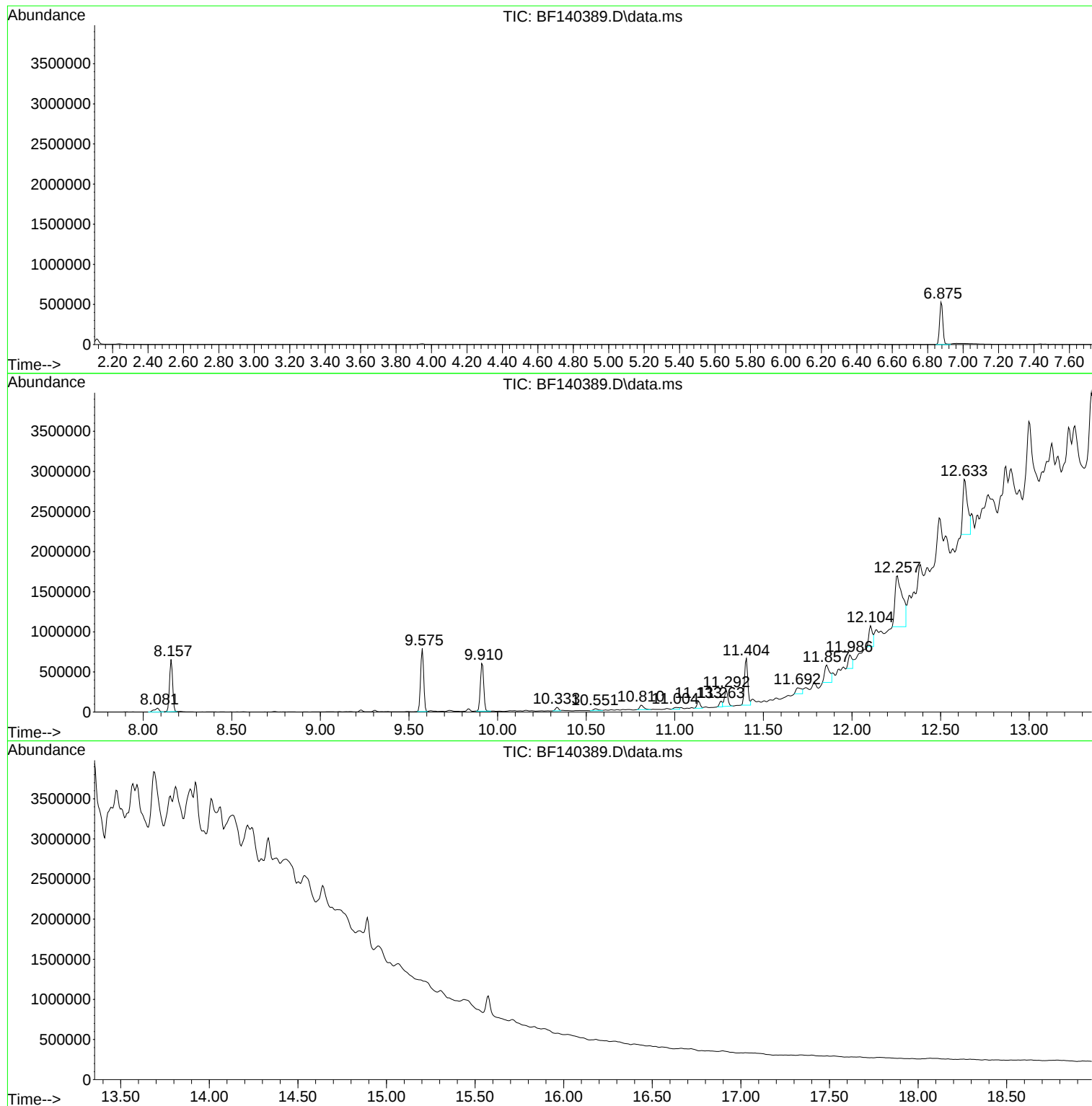
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Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.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\BF111424\  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

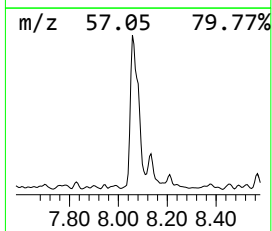
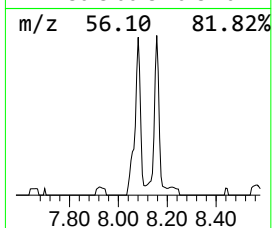
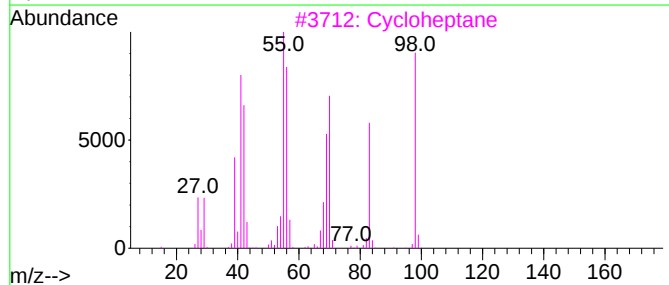
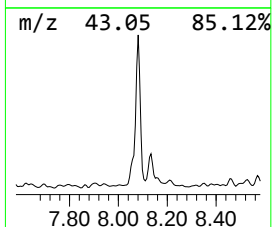
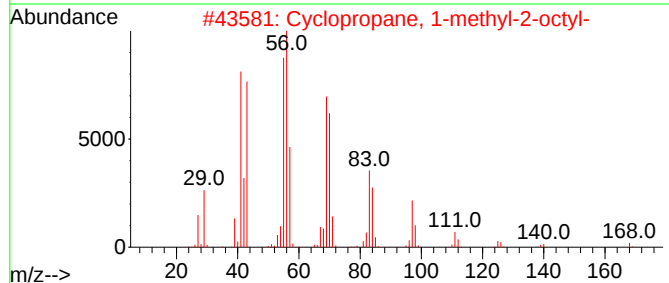
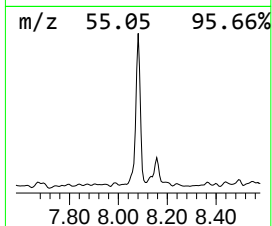
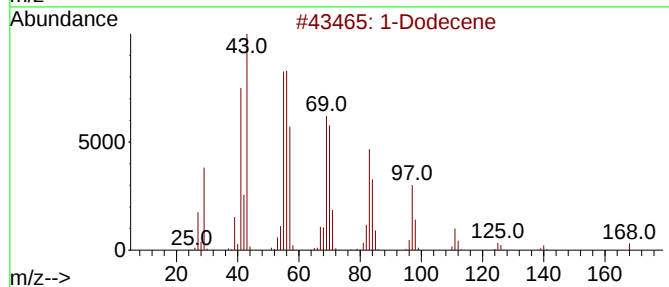
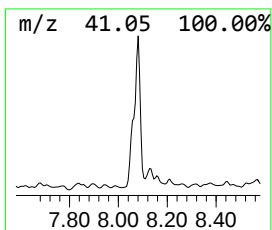
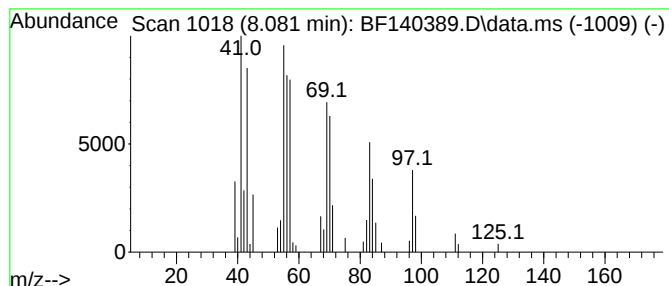
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 1-Dodecene Concentration Rank 11

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 8.081 | 2.30 ng | 91025 | Naphthalene-d8   | 8.157 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Dodecene                      | 168 | C12H24  | 000112-41-4 | 80   |
| 2    |    |   | Cyclopropane, 1-methyl-2-octyl- | 168 | C12H24  | 037617-26-8 | 64   |
| 3    |    |   | Cycloheptane                    | 98  | C7H14   | 000291-64-5 | 58   |
| 4    |    |   | Cyclooctane                     | 112 | C8H16   | 000292-64-8 | 58   |
| 5    |    |   | 1-Tridecene                     | 182 | C13H26  | 002437-56-1 | 52   |



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Misc :  
ALS Vial : 25 Sample Multiplier: 1

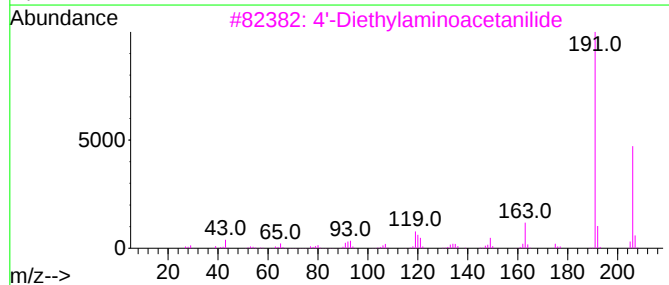
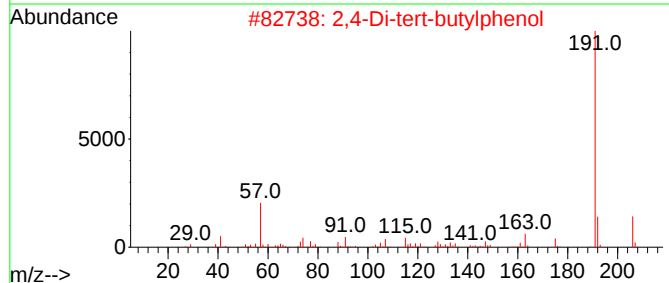
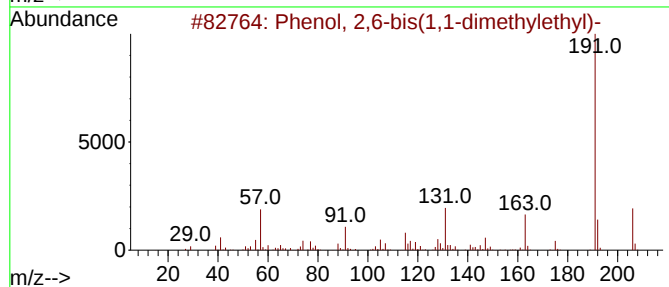
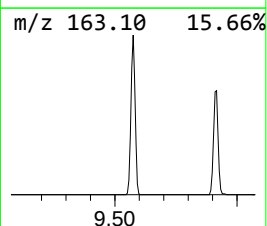
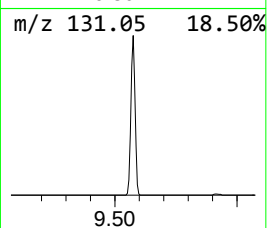
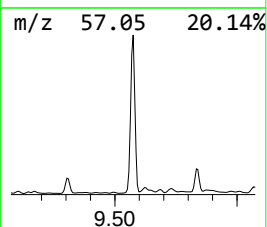
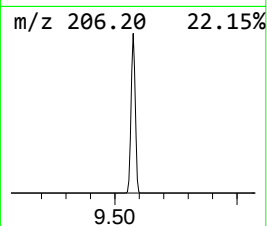
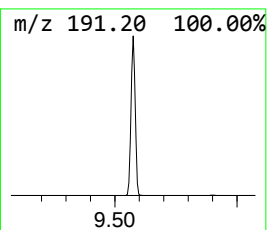
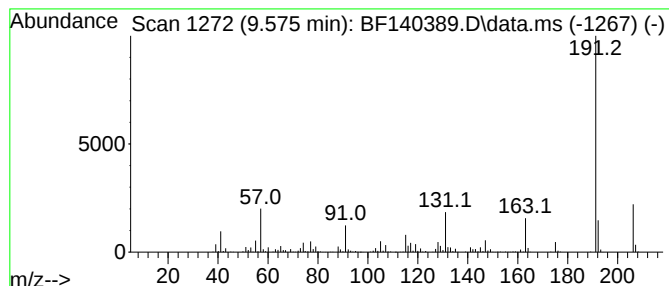
Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 3

| R.T.      | EstConc                             | Area   | Relative to ISTD |           | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|-----------|--------------|------|
| 9.575     | 24.89 ng                            | 951459 | Acenaphthene-d10 |           | 9.910        |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm   | CAS#         | Qual |
| 1         | Phenol, 2,6-bis(1,1-dimethylethyl)- |        | 206              | C14H22O   | 000128-39-2  | 98   |
| 2         | 2,4-Di-tert-butylphenol             |        | 206              | C14H22O   | 000096-76-4  | 90   |
| 3         | 4'-Diethylaminoacetanilide          |        | 206              | C12H18N2O | 005326-57-8  | 80   |
| 4         | 2H-Indeno[1,2-b]furan-2-one, 3,3... |        | 206              | C13H18O2  | 1000196-74-3 | 80   |
| 5         | Phenol, 3,5-bis(1,1-dimethylethyl)- |        | 206              | C14H22O   | 001138-52-9  | 80   |



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Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

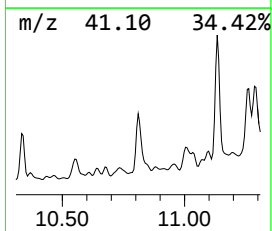
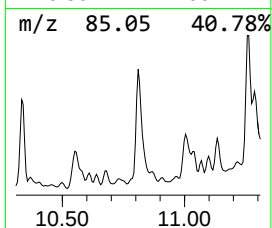
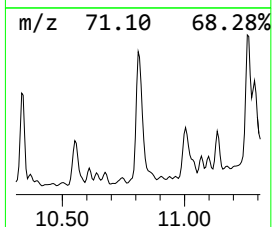
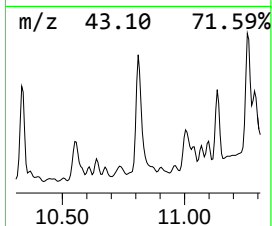
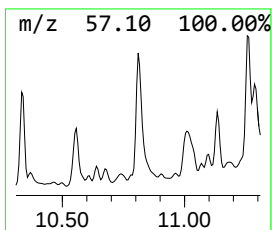
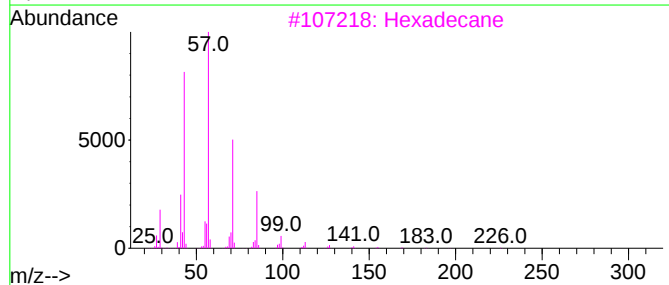
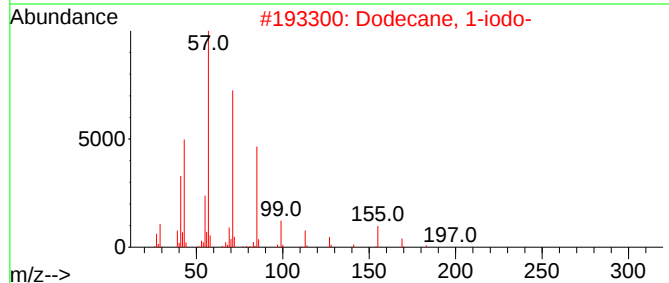
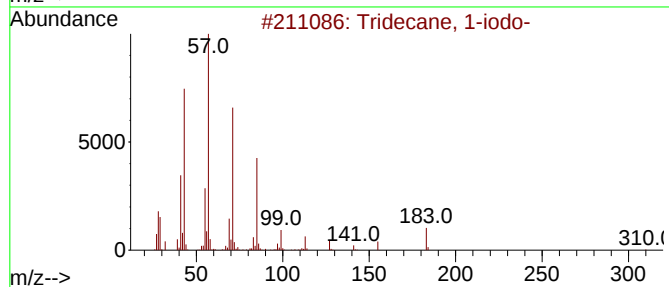
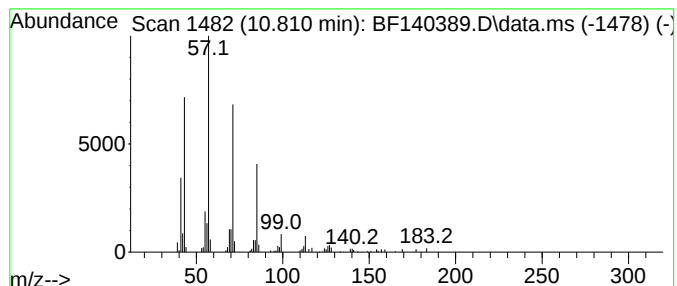
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Tridecane, 1-iodo- Concentration Rank 10

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 10.810 | 2.48 ng | 94711 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane, 1-iodo-                  | 310 | C13H27I | 035599-77-0 | 90   |
| 2    |    |   | Dodecane, 1-iodo-                   | 296 | C12H25I | 004292-19-7 | 86   |
| 3    |    |   | Hexadecane                          | 226 | C16H34  | 000544-76-3 | 80   |
| 4    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 80   |
| 5    |    |   | Tetracosane                         | 338 | C24H50  | 000646-31-1 | 78   |



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ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

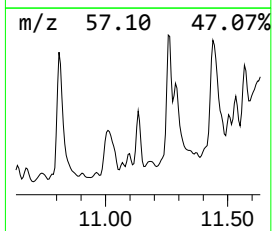
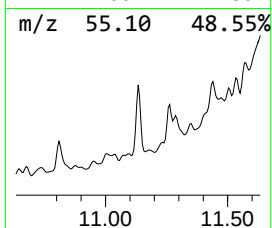
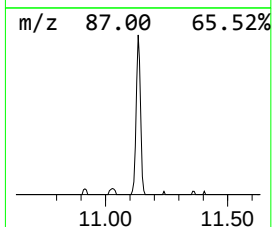
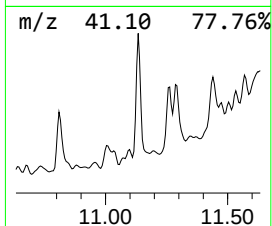
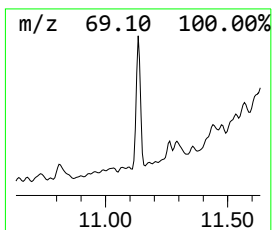
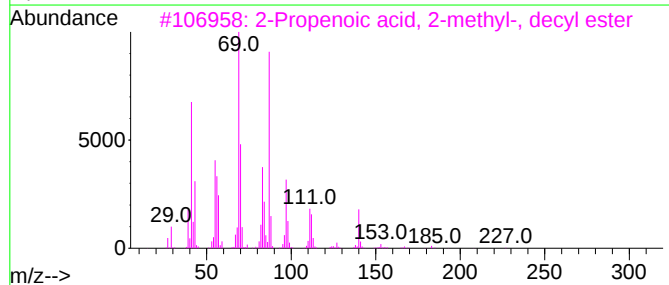
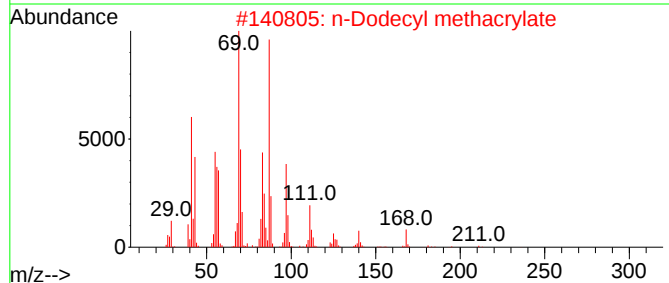
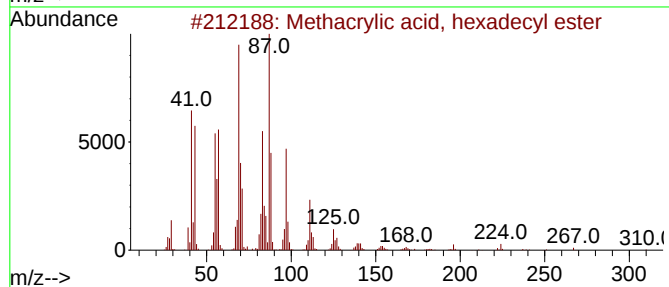
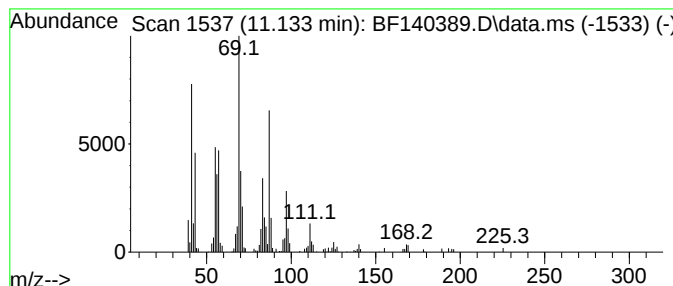
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Methacrylic acid, hexadecyl... Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.133 | 2.97 ng | 113451 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Methacrylic acid, hexadecyl ester   | 310 | C20H38O2 | 1000340-29-2 | 91   |
| 2    |    |   | n-Dodecyl methacrylate              | 254 | C16H30O2 | 000142-90-5  | 90   |
| 3    |    |   | 2-Propenoic acid, 2-methyl-, dec... | 226 | C14H26O2 | 003179-47-3  | 87   |
| 4    |    |   | 1-Tetradecene                       | 196 | C14H28   | 001120-36-1  | 81   |
| 5    |    |   | Methacrylic acid, tetradecyl ester  | 282 | C18H34O2 | 1000340-29-0 | 58   |



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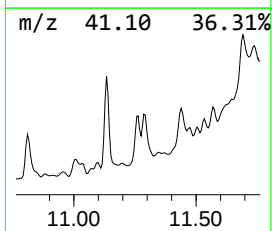
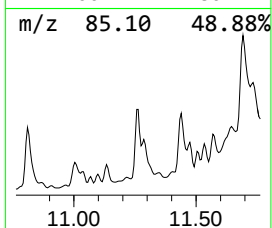
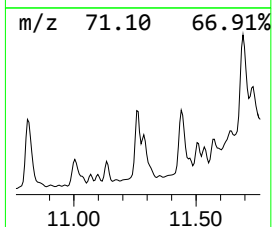
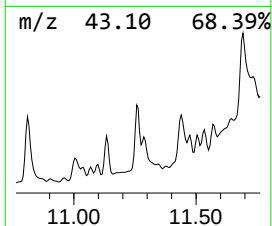
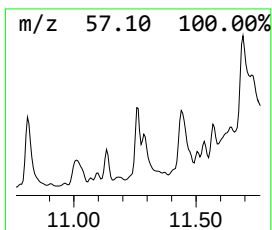
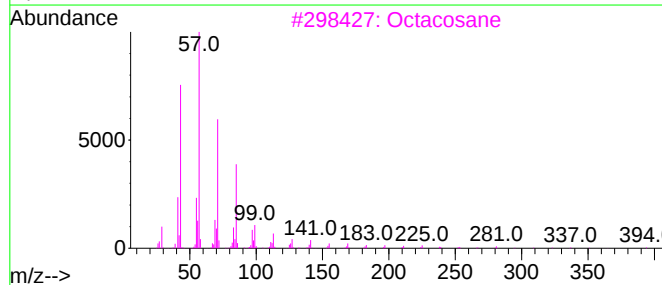
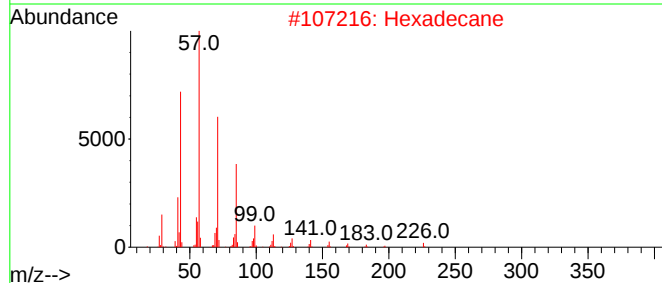
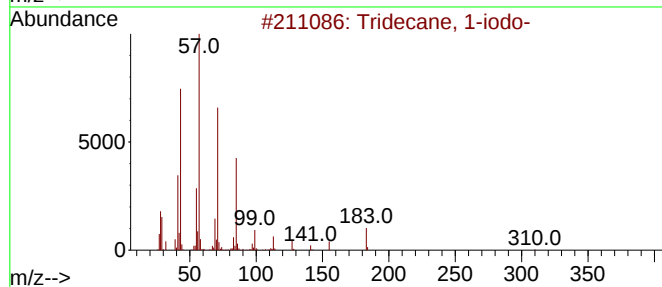
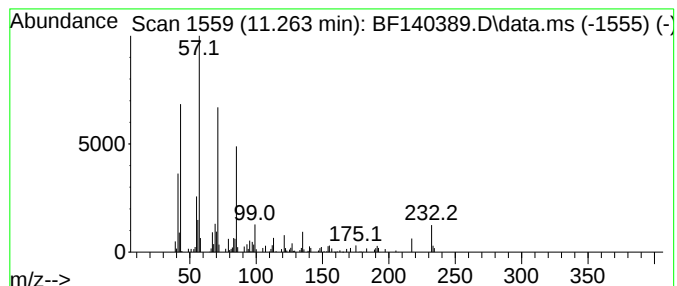
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Hexadecane Concentration Rank 12

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 11.263 | 2.22 ng | 84905 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-----------------------------|-----|-------------|-------------|------|
| 1    |    |   | Tridecane, 1-iodo-          | 310 | C13H27I     | 035599-77-0 | 68   |
| 2    |    |   | Hexadecane                  | 226 | C16H34      | 000544-76-3 | 64   |
| 3    |    |   | Octacosane                  | 394 | C28H58      | 000630-02-4 | 64   |
| 4    |    |   | Silane, trichlorooctadecyl- | 386 | C18H37Cl3Si | 000112-04-9 | 64   |
| 5    |    |   | Heneicosane                 | 296 | C21H44      | 000629-94-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

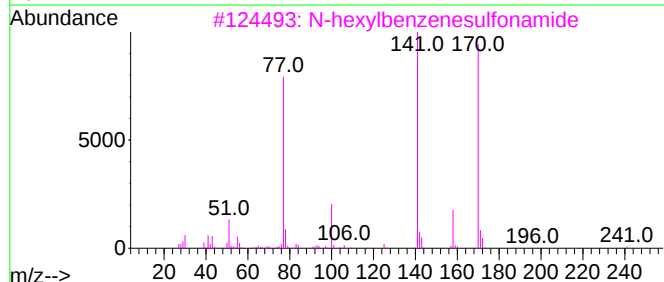
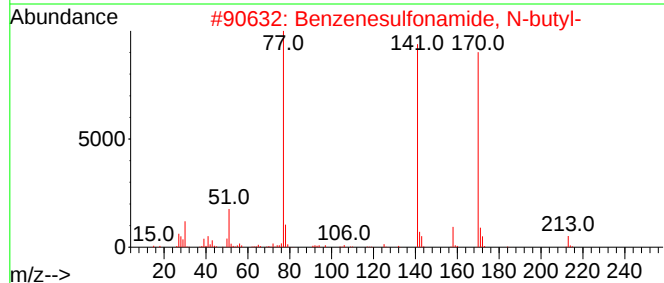
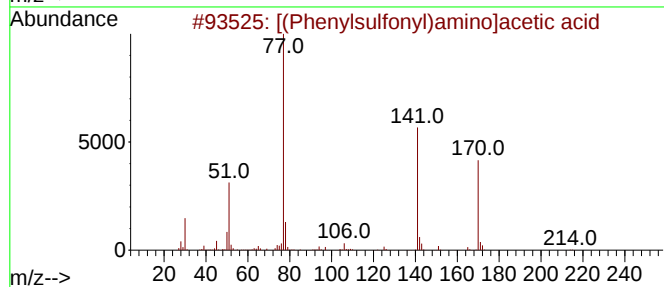
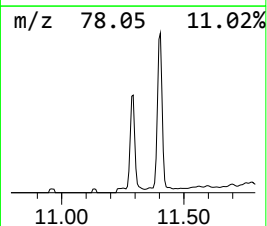
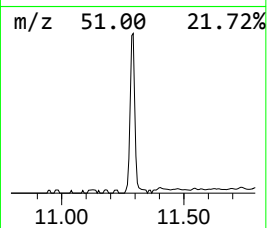
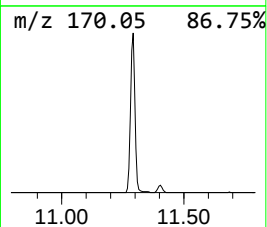
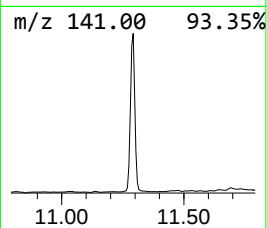
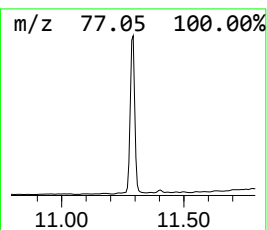
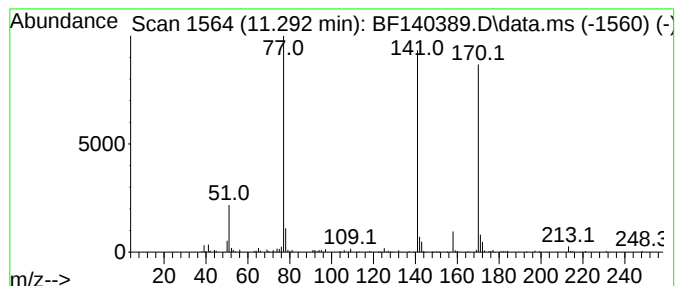
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 [(Phenylsulfonyl)amino]acet... Concentration Rank 6

| R.T.      | EstConc                              | Area   | Relative to ISTD |             | R.T.         |      |
|-----------|--------------------------------------|--------|------------------|-------------|--------------|------|
| 11.292    | 7.08 ng                              | 270960 | Phenanthrene-d10 |             | 11.404       |      |
| Hit# of 5 | Tentative ID                         |        | MW               | MolForm     | CAS#         | Qual |
| 1         | [(Phenylsulfonyl)amino]acetic acid   |        | 215              | C8H9NO4S    | 005398-96-9  | 91   |
| 2         | Benzenesulfonamide, N-butyl-         |        | 213              | C10H15NO2S  | 003622-84-2  | 90   |
| 3         | N-hexylbenzenesulfonamide            |        | 241              | C12H19NO2S  | 007250-80-8  | 64   |
| 4         | 2-propenoic acid, 2-methyl-, 2-[...] |        | 269              | C12H15NO4S  | 1000401-71-8 | 50   |
| 5         | N-Benzenesulfonyloxy-2,2-bis(tri...  |        | 335              | C10H7F6NO3S | 055734-41-3  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

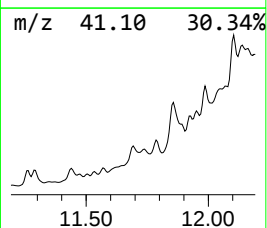
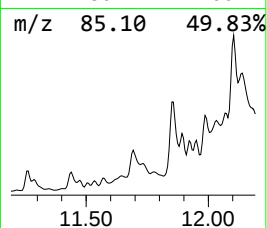
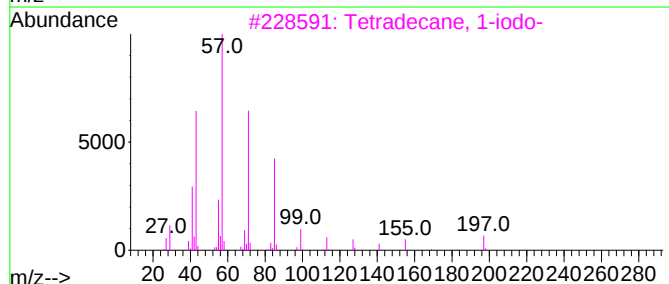
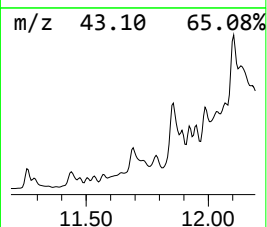
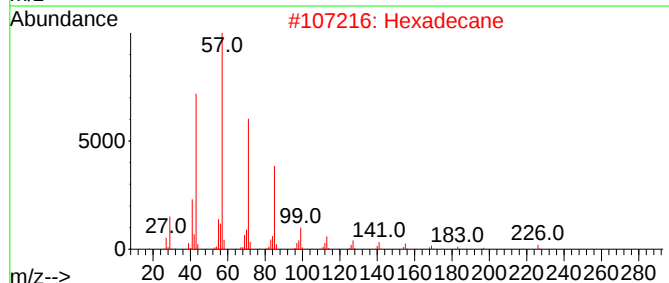
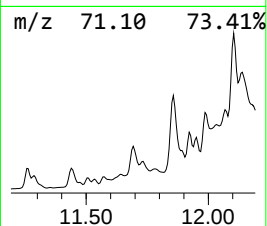
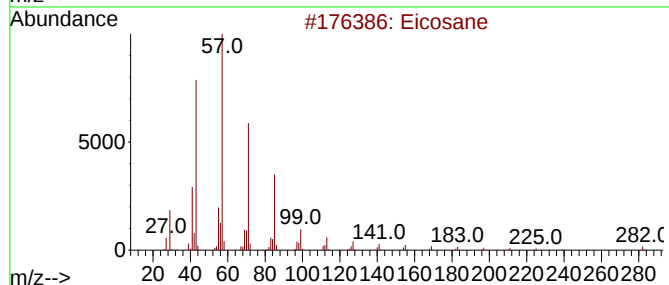
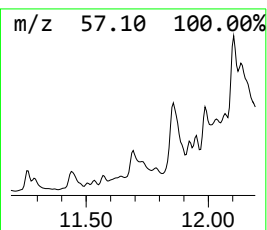
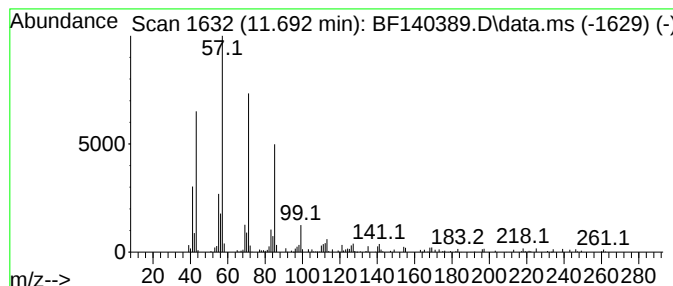
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Eicosane Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.692 | 4.45 ng | 170391 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Eicosane                     | 282 | C20H42  | 000112-95-8 | 91   |
| 2    |    |   | Hexadecane                   | 226 | C16H34  | 000544-76-3 | 90   |
| 3    |    |   | Tetradecane, 1-iodo-         | 324 | C14H29I | 019218-94-1 | 90   |
| 4    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 86   |
| 5    |    |   | Octacosane                   | 394 | C28H58  | 000630-02-4 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

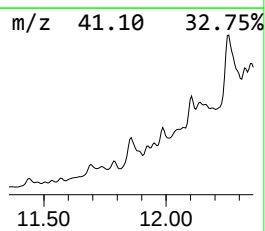
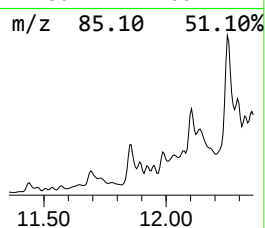
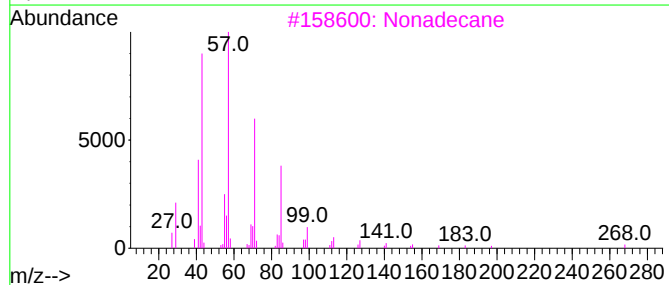
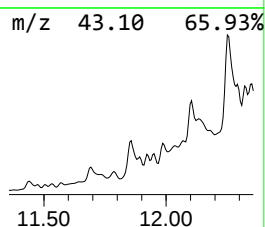
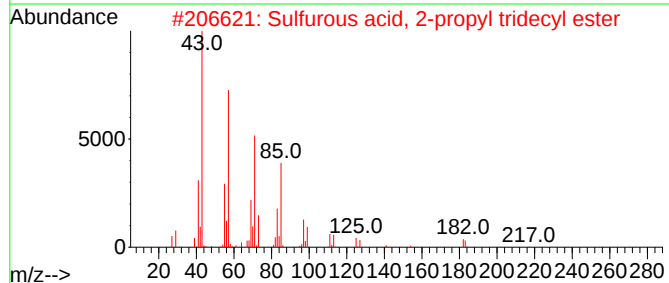
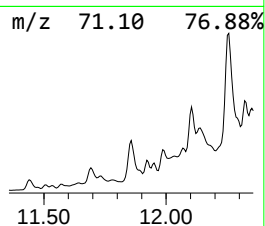
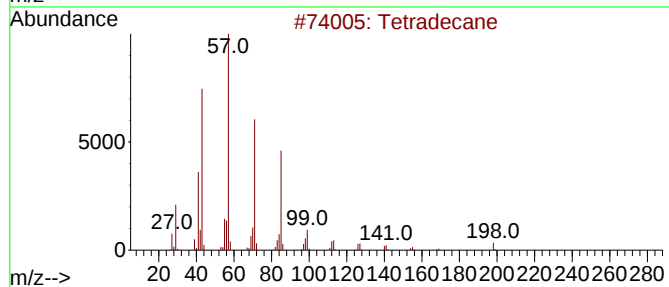
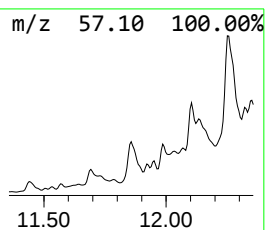
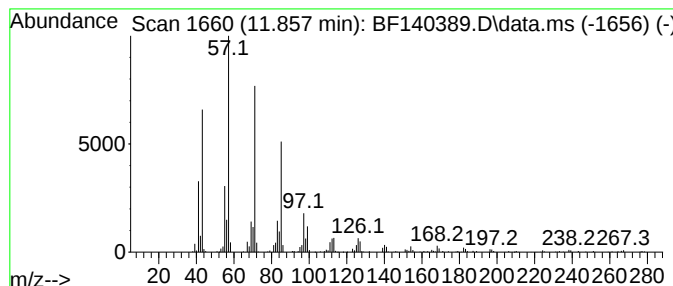
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 Tetradecane Concentration Rank 4

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 11.857 | 11.82 ng | 452167 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Tetradecane                         | 198 | C14H30    | 000629-59-4  | 95   |
| 2    |    |   | Sulfurous acid, 2-propyl tridecy... | 306 | C16H34O3S | 1000309-12-4 | 90   |
| 3    |    |   | Nonadecane                          | 268 | C19H40    | 000629-92-5  | 87   |
| 4    |    |   | Heptadecane, 8-methyl-              | 254 | C18H38    | 013287-23-5  | 87   |
| 5    |    |   | Tetradecane, 1-iodo-                | 324 | C14H29I   | 019218-94-1  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

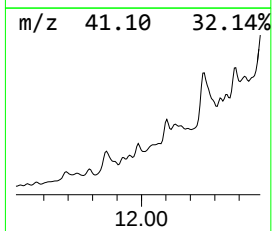
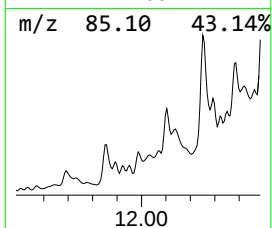
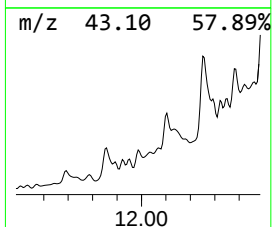
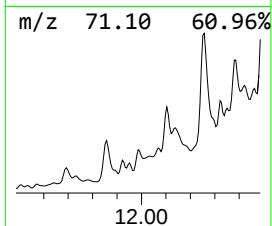
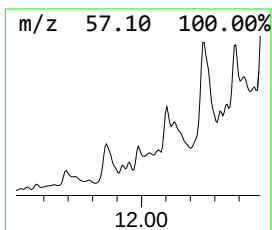
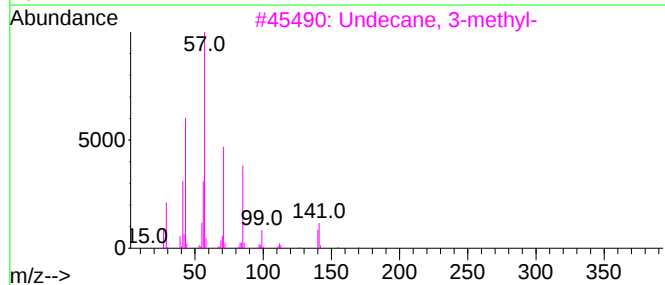
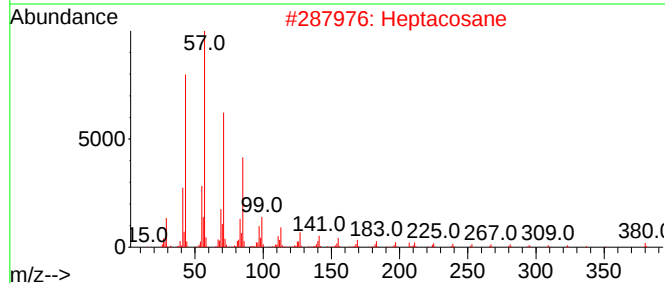
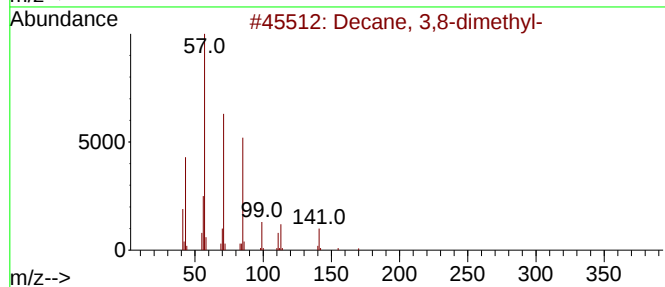
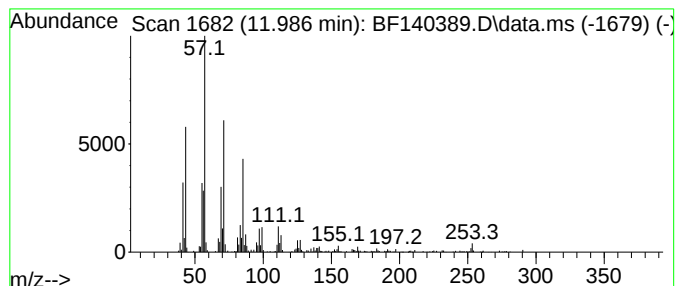
Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Decane, 3,8-dimethyl- Concentration Rank 7

| R.T.      | EstConc               | Area   | Relative to ISTD | R.T.        |      |
|-----------|-----------------------|--------|------------------|-------------|------|
| 11.986    | 6.74 ng               | 257700 | Phenanthrene-d10 | 11.404      |      |
| Hit# of 5 | Tentative ID          | MW     | MolForm          | CAS#        | Qual |
| 1         | Decane, 3,8-dimethyl- | 170    | C12H26           | 017312-55-9 | 87   |
| 2         | Heptacosane           | 380    | C27H56           | 000593-49-7 | 80   |
| 3         | Undecane, 3-methyl-   | 170    | C12H26           | 001002-43-3 | 80   |
| 4         | Octacosane            | 394    | C28H58           | 000630-02-4 | 74   |
| 5         | Undecane, 2-methyl-   | 170    | C12H26           | 007045-71-8 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

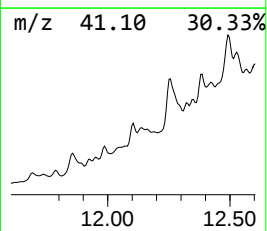
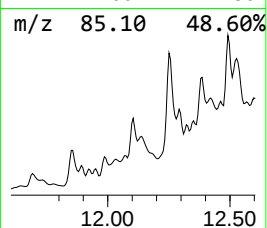
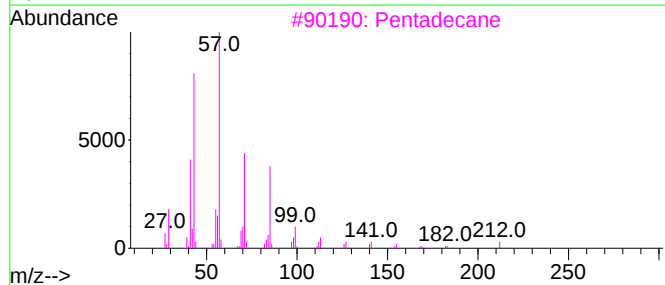
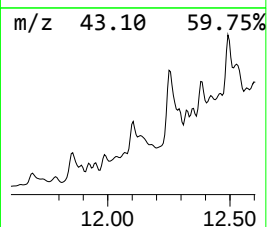
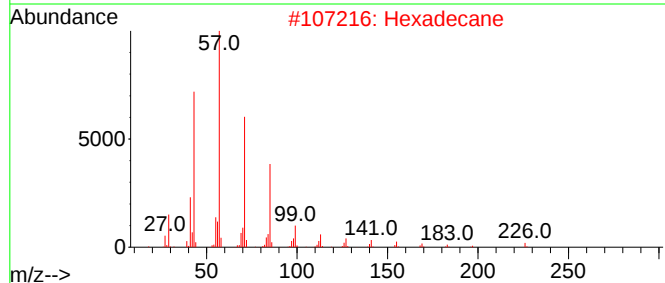
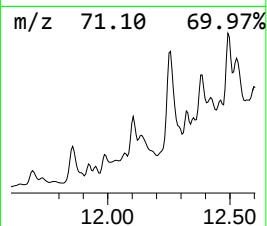
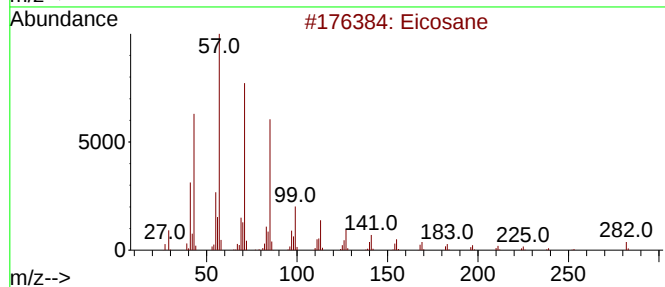
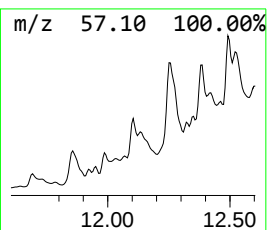
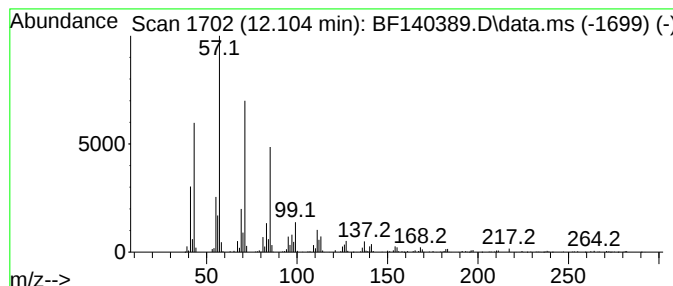
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Pentadecane Concentration Rank 5

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 12.104 | 10.16 ng | 388861 | Phenanthrene-d10 | 11.404 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|------|-------------------------------------|-----|-----------|--------------|------|
| 1    |      | Eicosane                            | 282 | C20H42    | 000112-95-8  | 95   |
| 2    |      | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 86   |
| 3    |      | Pentadecane                         | 212 | C15H32    | 000629-62-9  | 86   |
| 4    |      | Sulfurous acid, pentadecyl 2-pro... | 334 | C18H38O3S | 1000309-12-6 | 86   |
| 5    |      | Hexacosane                          | 366 | C26H54    | 000630-01-3  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

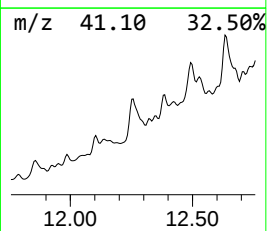
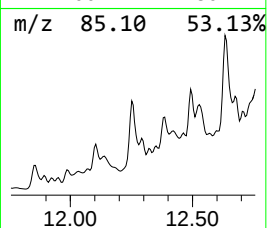
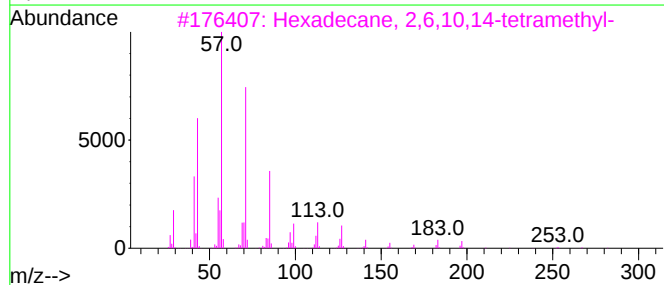
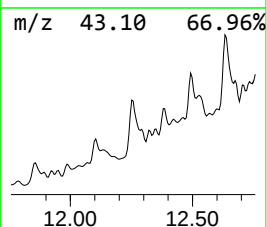
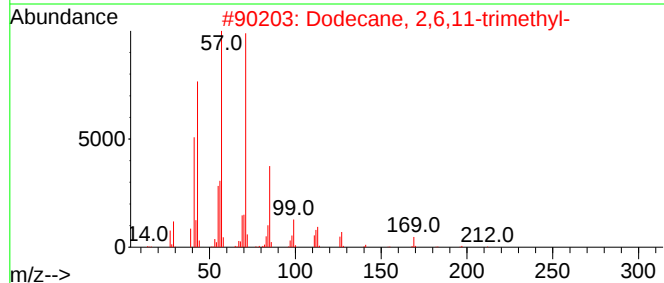
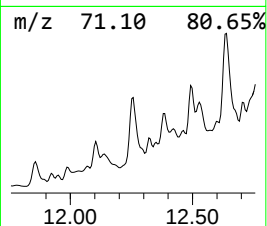
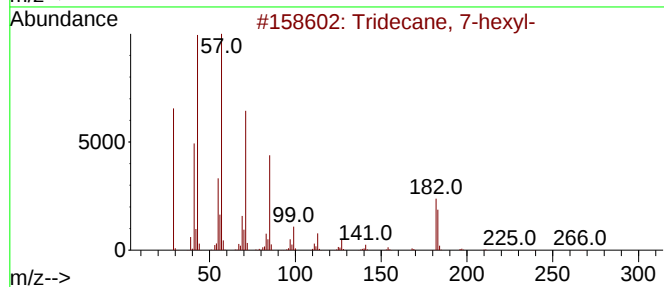
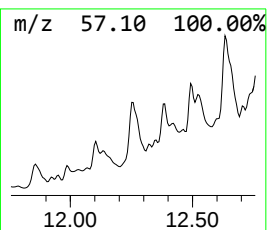
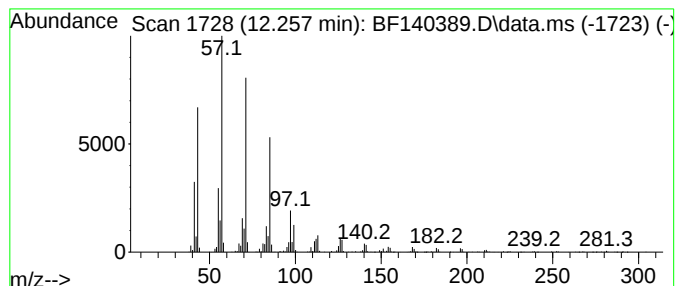
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ClientSampleId :  
M00-24-00345

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 Tridecane, 7-hexyl- Concentration Rank 1

| R.T.      | EstConc                            | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------------|---------|------------------|---------|-------------|------|
| 12.257    | 48.56 ng                           | 1857900 | Phenanthrene-d10 |         | 11.404      |      |
| Hit# of 5 | Tentative ID                       |         | MW               | MolForm | CAS#        | Qual |
| 1         | Tridecane, 7-hexyl-                |         | 268              | C19H40  | 007225-66-3 | 91   |
| 2         | Dodecane, 2,6,11-trimethyl-        |         | 212              | C15H32  | 031295-56-4 | 89   |
| 3         | Hexadecane, 2,6,10,14-tetramethyl- |         | 282              | C20H42  | 000638-36-8 | 89   |
| 4         | Pentacosane                        |         | 352              | C25H52  | 000629-99-2 | 86   |
| 5         | Nonadecane                         |         | 268              | C19H40  | 000629-92-5 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

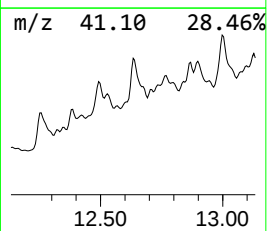
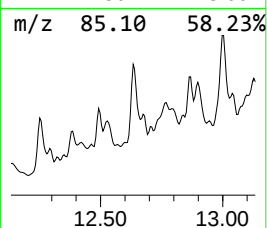
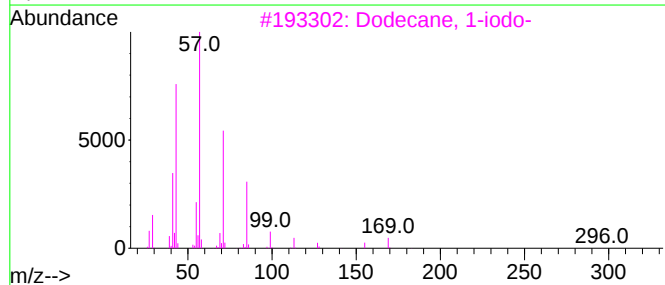
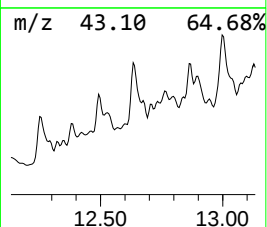
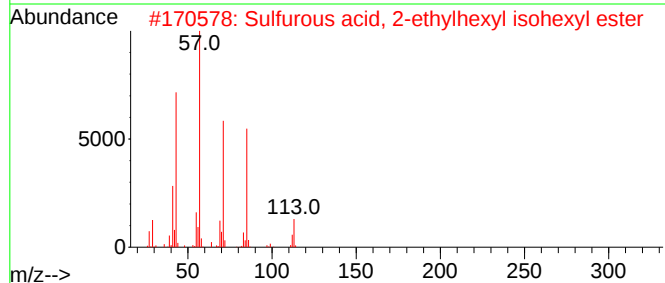
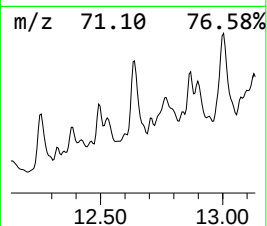
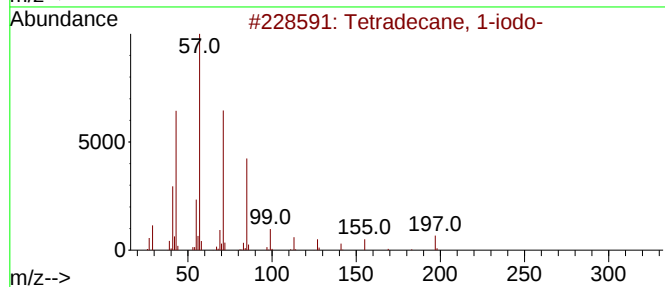
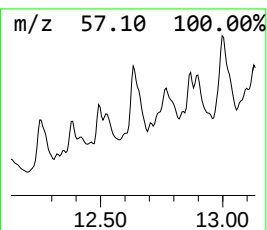
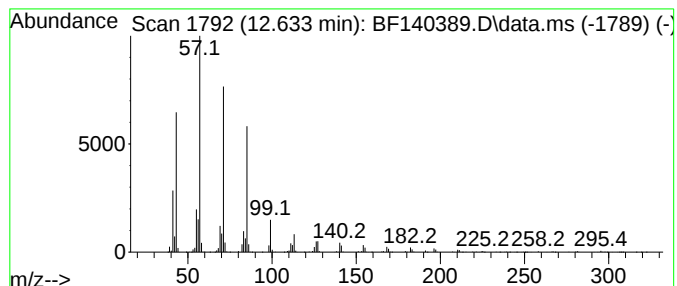
Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 12 Tetradecane, 1-iodo- Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 12.633    | 34.20 ng                            | 1308170 | Phenanthrene-d10 | 11.404       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Tetradecane, 1-iodo-                | 324     | C14H29I          | 019218-94-1  | 86   |
| 2         | Sulfurous acid, 2-ethylhexyl iso... | 278     | C14H30O3S        | 1000309-19-0 | 80   |
| 3         | Dodecane, 1-iodo-                   | 296     | C12H25I          | 004292-19-7  | 72   |
| 4         | Heptacosane                         | 380     | C27H56           | 000593-49-7  | 72   |
| 5         | Tridecane, 1-iodo-                  | 310     | C13H27I          | 035599-77-0  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
Data File : BF140389.D  
Acq On : 15 Nov 2024 03:08  
Operator : RC/JU  
Sample : P4793-01 50X  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
M00-24-00345

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.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 |
| 1-Dodecene         | 8.081  | 2.3     | ng    | 91025    | 2                     | 8.157  | 792470 | 20.0 |
| Phenol, 2,6-bis... | 9.575  | 24.9    | ng    | 951459   | 3                     | 9.910  | 764577 | 20.0 |
| Tridecane, 1-iodo- | 10.810 | 2.5     | ng    | 94711    | 4                     | 11.404 | 765120 | 20.0 |
| Methacrylic aci... | 11.133 | 3.0     | ng    | 113451   | 4                     | 11.404 | 765120 | 20.0 |
| Hexadecane         | 11.263 | 2.2     | ng    | 84905    | 4                     | 11.404 | 765120 | 20.0 |
| [(Phenylsulfony... | 11.292 | 7.1     | ng    | 270960   | 4                     | 11.404 | 765120 | 20.0 |
| Eicosane           | 11.692 | 4.5     | ng    | 170391   | 4                     | 11.404 | 765120 | 20.0 |
| Tetradecane        | 11.857 | 11.8    | ng    | 452167   | 4                     | 11.404 | 765120 | 20.0 |
| Decane, 3,8-dim... | 11.986 | 6.7     | ng    | 257700   | 4                     | 11.404 | 765120 | 20.0 |
| Pentadecane        | 12.104 | 10.2    | ng    | 388861   | 4                     | 11.404 | 765120 | 20.0 |
| Tridecane, 7-he... | 12.257 | 48.6    | ng    | 1857900  | 4                     | 11.404 | 765120 | 20.0 |
| Tetradecane, 1-... | 12.633 | 34.2    | ng    | 1308170  | 4                     | 11.404 | 765120 | 20.0 |