

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
 Data File : BP019473.D  
 Acq On : 29 Jan 2024 19:19  
 Operator : MA/JU  
 Sample : P1242-01 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TR-04-012424

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\_P\Methods\8270E-BP012924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019473.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         | 10.710      | 1288          | 1296        | 1305         | rBV2     | 510843         | 1255761       | 2.65%           | 1.235%        |
| 2         | 12.157      | 1536          | 1542        | 1548         | rBV      | 562198         | 877734        | 1.85%           | 0.863%        |
| 3         | 13.399      | 1745          | 1753        | 1759         | rBV      | 667865         | 1033730       | 2.18%           | 1.017%        |
| 4         | 14.469      | 1929          | 1935        | 1941         | rBV      | 784124         | 1063160       | 2.24%           | 1.045%        |
| 5         | 14.557      | 1943          | 1950        | 1957         | rVB      | 403042         | 766377        | 1.62%           | 0.754%        |
| 6         | 15.428      | 2093          | 2098        | 2102         | rVB      | 718855         | 935338        | 1.97%           | 0.920%        |
| 7         | 16.292      | 2240          | 2245        | 2254         | rBV      | 731150         | 1314065       | 2.77%           | 1.292%        |
| 8         | 17.092      | 2377          | 2381        | 2386         | rBV      | 622733         | 792438        | 1.67%           | 0.779%        |
| 9         | 17.316      | 2414          | 2419        | 2423         | rBV      | 463871         | 664921        | 1.40%           | 0.654%        |
| 10        | 17.834      | 2503          | 2507        | 2512         | rBV      | 571380         | 722501        | 1.52%           | 0.710%        |
| 11        | 18.016      | 2531          | 2538        | 2547         | rVB      | 7868074        | 10471465      | 22.07%          | 10.297%       |
| 12        | 18.510      | 2617          | 2622        | 2630         | rBV      | 566716         | 781922        | 1.65%           | 0.769%        |
| 13        | 19.134      | 2720          | 2728        | 2731         | rBV      | 24880430       | 47439222      | 100.00%         | 46.649%       |
| 14        | 19.163      | 2731          | 2733        | 2742         | rVB2     | 20012155       | 23518902      | 49.58%          | 23.127%       |
| 15        | 19.275      | 2747          | 2752        | 2757         | rBV      | 3845390        | 4514030       | 9.52%           | 4.439%        |
| 16        | 19.322      | 2757          | 2760        | 2768         | rVV2     | 409260         | 729692        | 1.54%           | 0.718%        |
| 17        | 19.681      | 2817          | 2821        | 2831         | rVB2     | 606551         | 912444        | 1.92%           | 0.897%        |
| 18        | 19.886      | 2851          | 2856        | 2860         | rVB      | 431806         | 592893        | 1.25%           | 0.583%        |
| 19        | 20.380      | 2936          | 2940        | 2945         | rVV2     | 428207         | 718427        | 1.51%           | 0.706%        |
| 20        | 20.433      | 2945          | 2949        | 2957         | rVB2     | 458102         | 660808        | 1.39%           | 0.650%        |
| 21        | 21.410      | 3109          | 3115        | 3119         | rBV3     | 643354         | 1091664       | 2.30%           | 1.073%        |
| 22        | 23.845      | 3523          | 3529        | 3536         | rVB      | 416828         | 835981        | 1.76%           | 0.822%        |

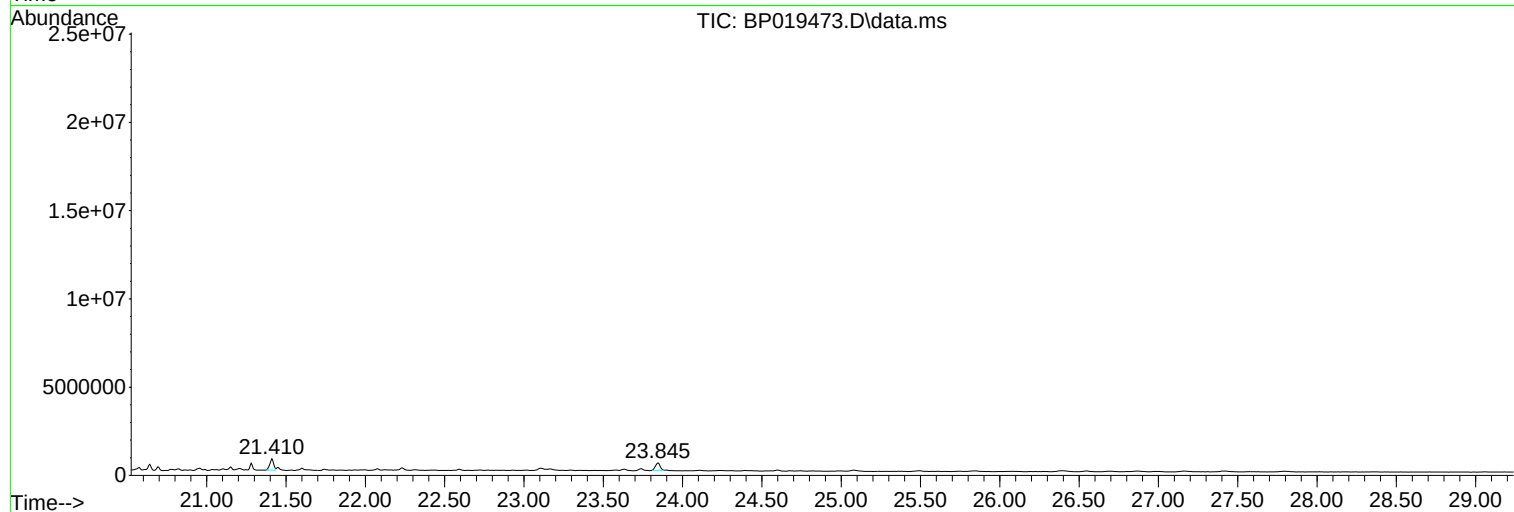
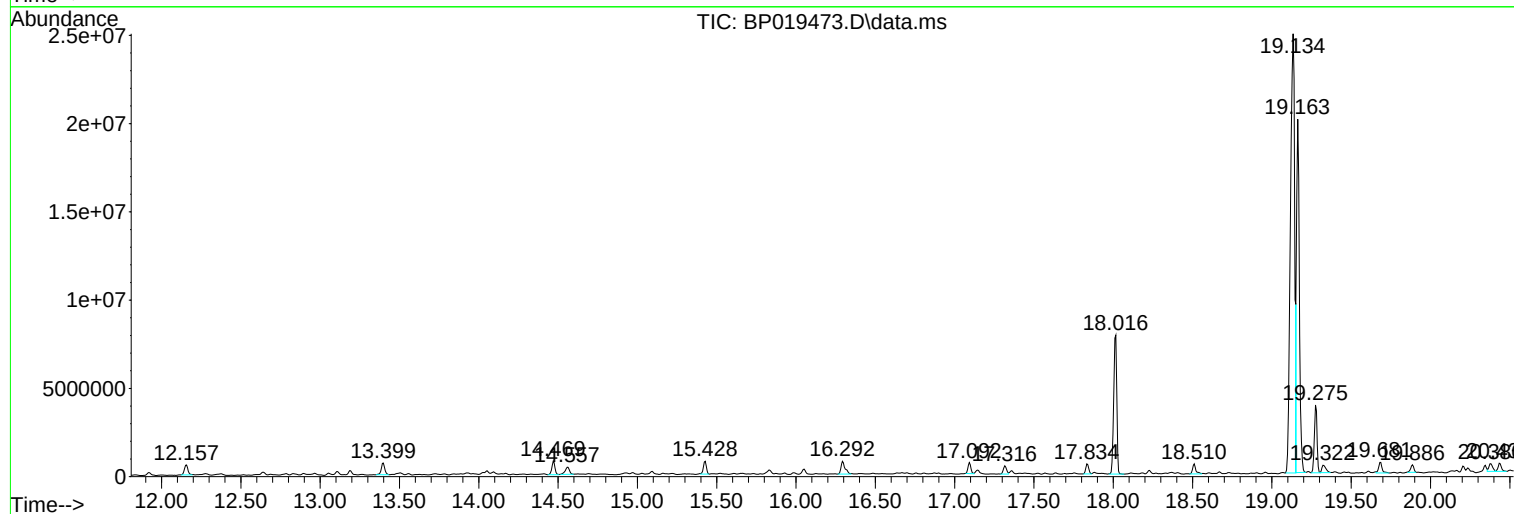
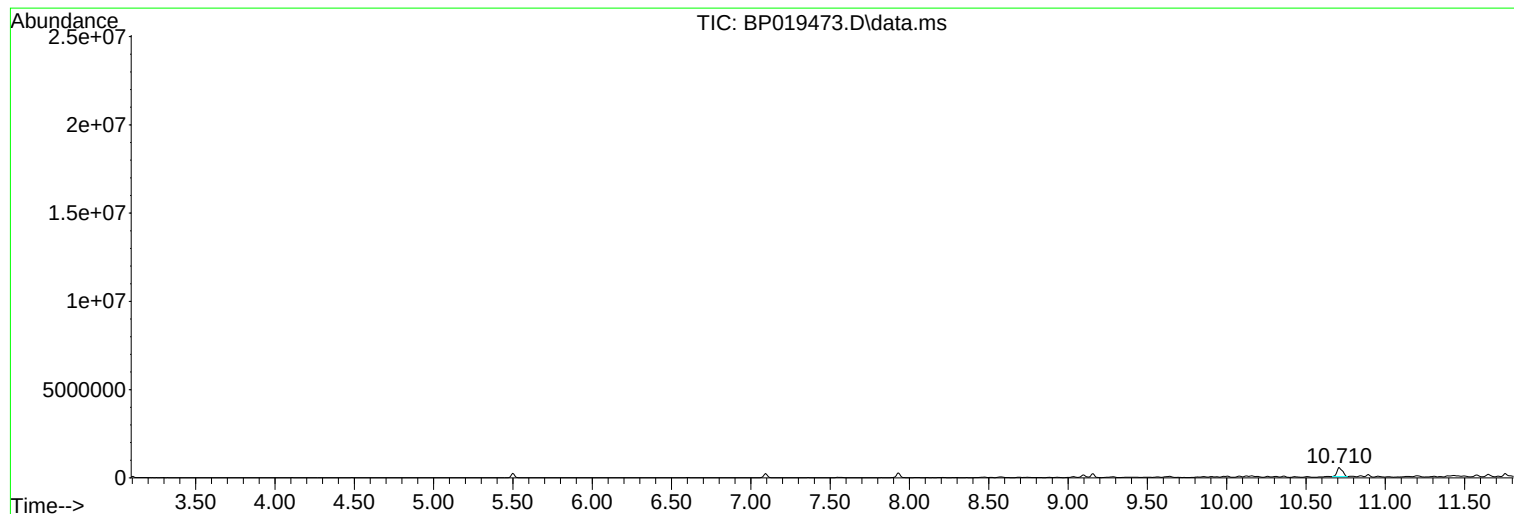
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Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.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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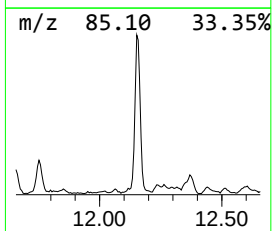
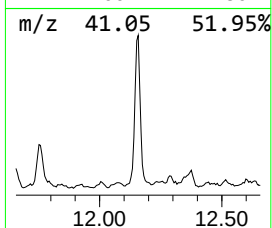
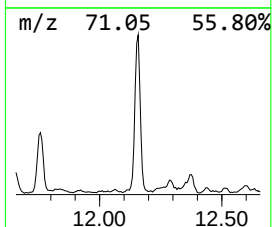
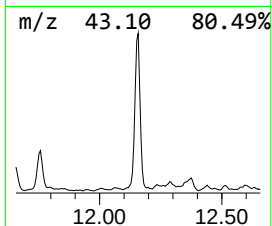
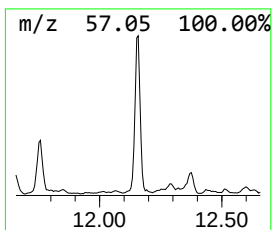
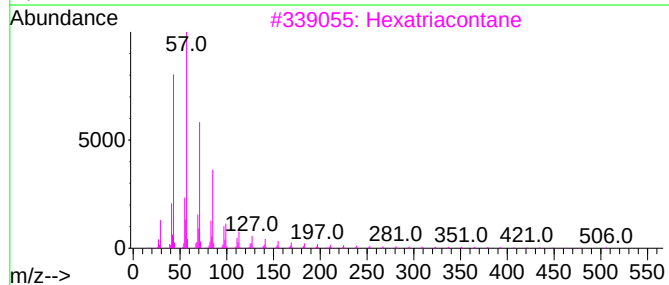
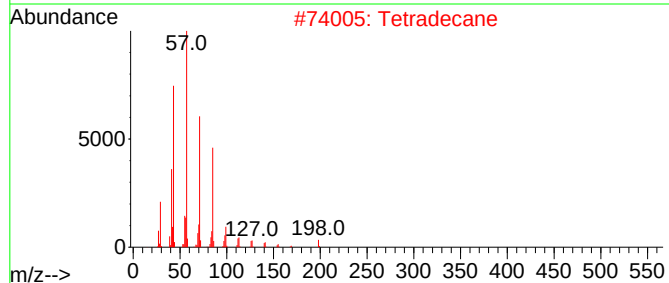
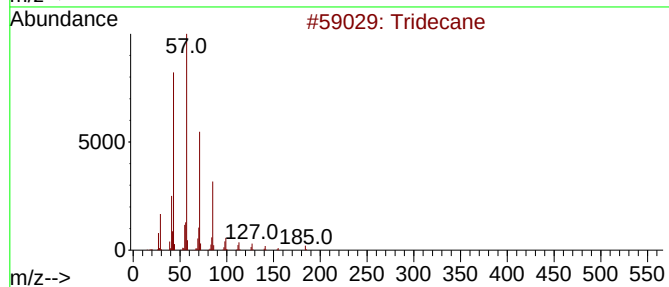
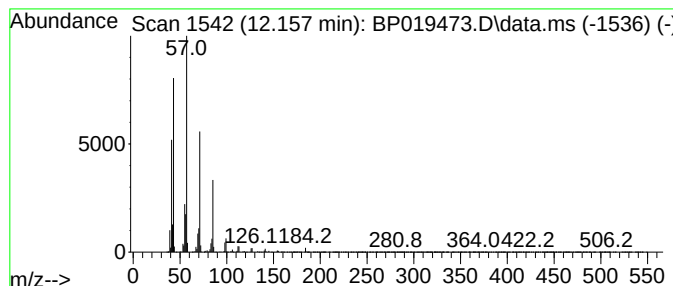
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Tridecane Concentration Rank 12

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 12.157 | 13.98 ng | 877734 | Naphthalene-d8   | 10.728 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane               | 184 | C13H28  | 000629-50-5 | 94   |
| 2    |    |   | Tetradecane             | 198 | C14H30  | 000629-59-4 | 90   |
| 3    |    |   | Hexatriacontane         | 507 | C36H74  | 000630-06-8 | 90   |
| 4    |    |   | Hexadecane              | 226 | C16H34  | 000544-76-3 | 90   |
| 5    |    |   | Undecane, 2,3-dimethyl- | 184 | C13H28  | 017312-77-5 | 90   |



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Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

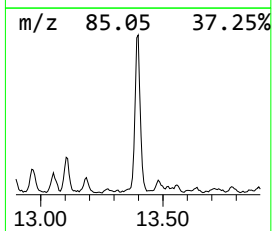
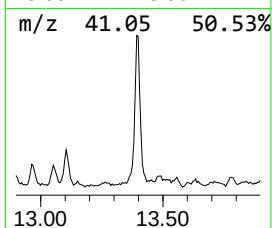
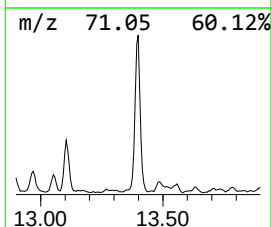
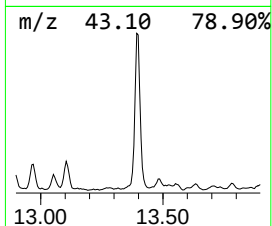
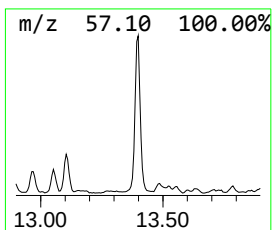
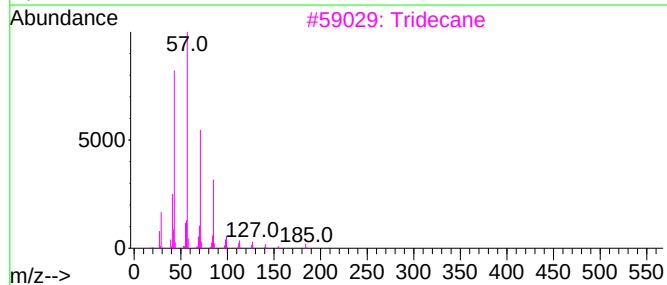
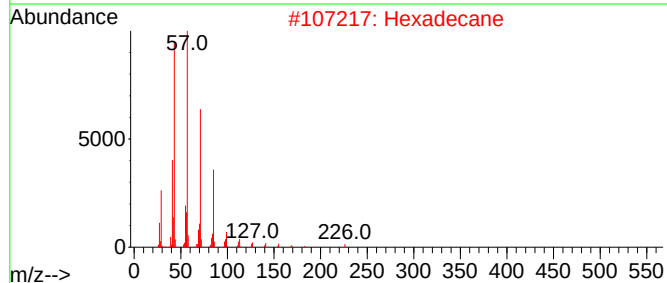
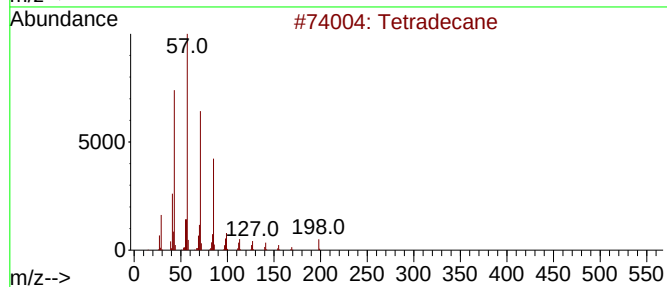
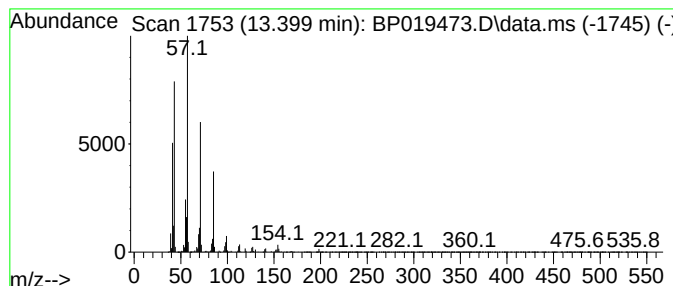
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Tetradecane Concentration Rank 7

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 13.399 | 26.98 ng | 1033730 | Acenaphthene-d10 | 14.563 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Tetradecane           | 198 | C14H30  | 000629-59-4 | 96   |
| 2    |      | Hexadecane            | 226 | C16H34  | 000544-76-3 | 87   |
| 3    |      | Tridecane             | 184 | C13H28  | 000629-50-5 | 86   |
| 4    |      | Nonadecane            | 268 | C19H40  | 000629-92-5 | 80   |
| 5    |      | Nonane, 3,7-dimethyl- | 156 | C11H24  | 017302-32-8 | 74   |



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Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

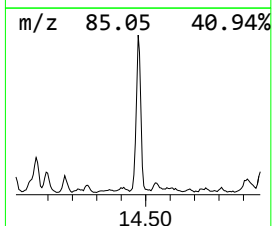
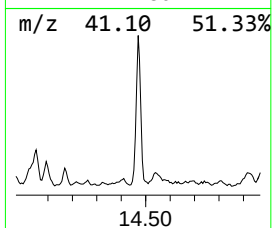
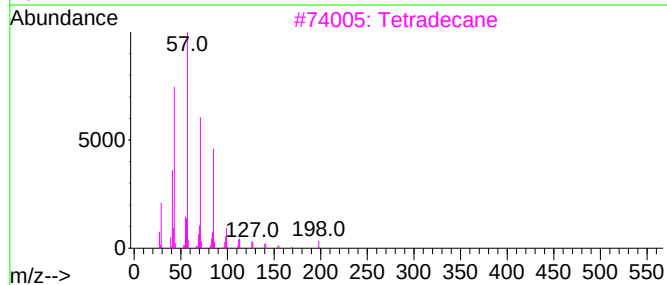
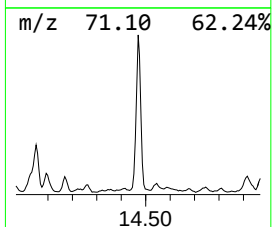
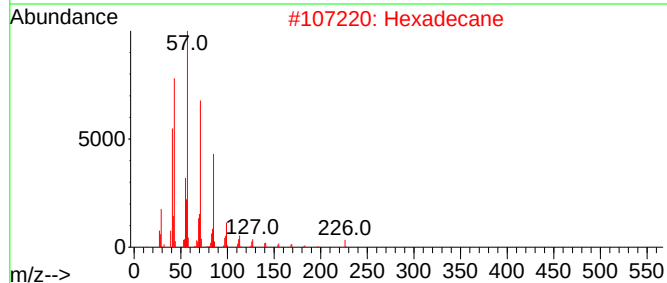
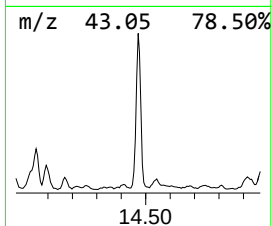
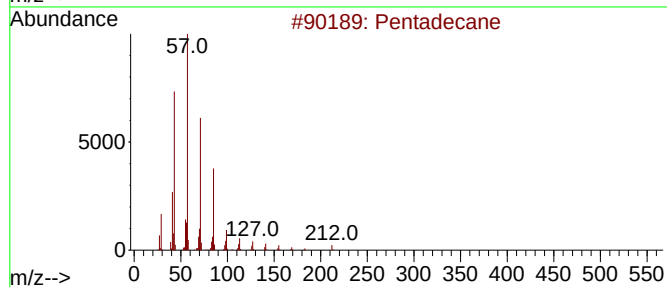
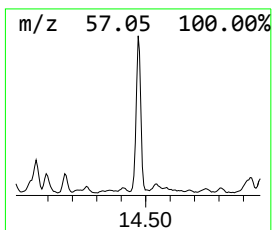
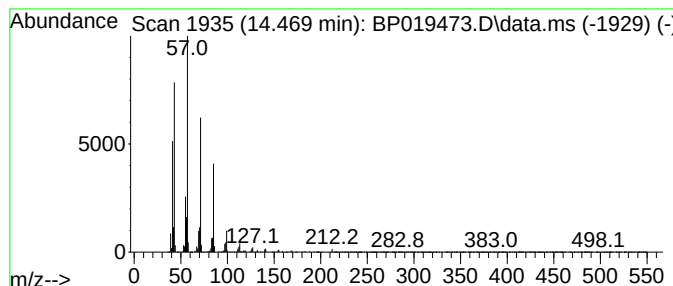
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Pentadecane Concentration Rank 6

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 14.469 | 27.75 ng | 1063160 | Acenaphthene-d10 | 14.563 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Pentadecane  | 212 | C15H32  | 000629-62-9 | 91   |
| 2    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 91   |
| 3    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 90   |
| 4    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 90   |
| 5    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |



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Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

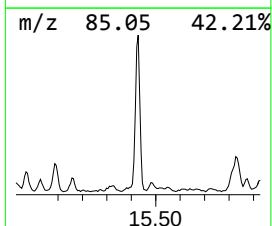
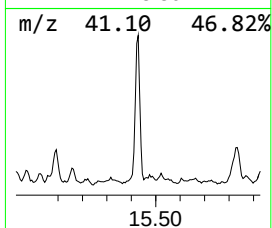
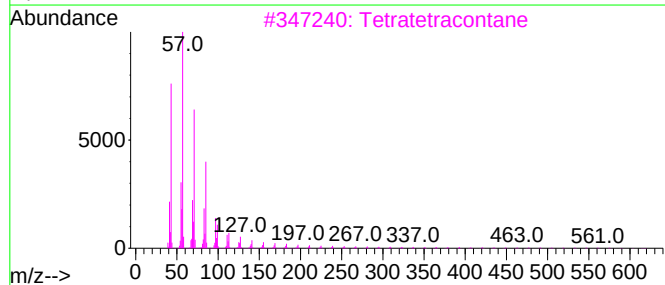
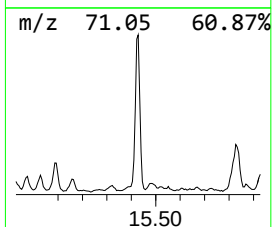
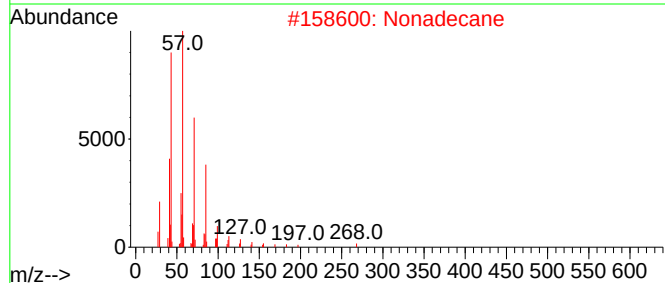
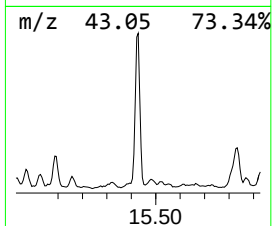
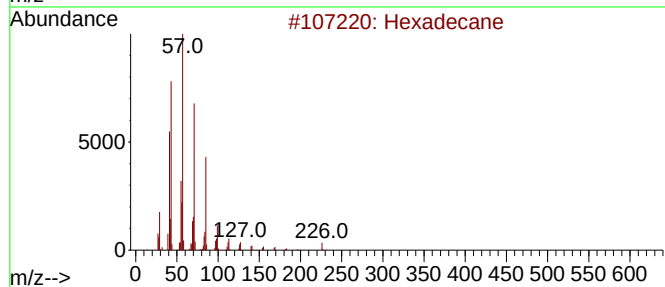
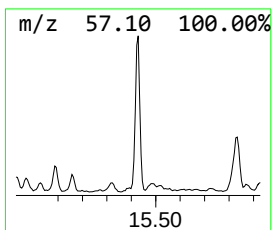
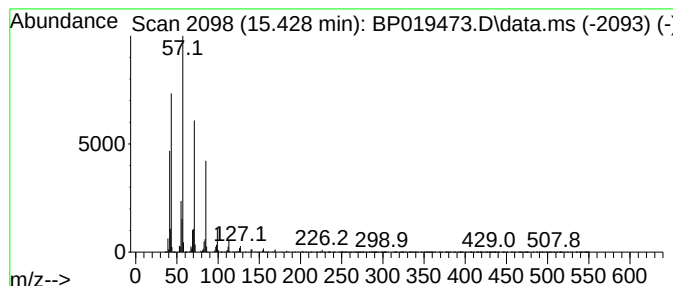
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Hexadecane Concentration Rank 8

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 15.428 | 24.41 ng | 935338 | Acenaphthene-d10 | 14.563 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane                   | 226 | C16H34  | 000544-76-3 | 95   |
| 2    |    |   | Nonadecane                   | 268 | C19H40  | 000629-92-5 | 91   |
| 3    |    |   | Tetratetracontane            | 619 | C44H90  | 007098-22-8 | 86   |
| 4    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 86   |
| 5    |    |   | Tetradecane, 1-iodo-         | 324 | C14H29I | 019218-94-1 | 80   |



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Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

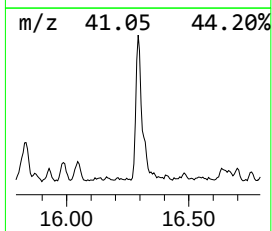
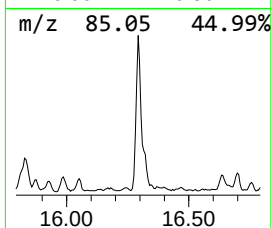
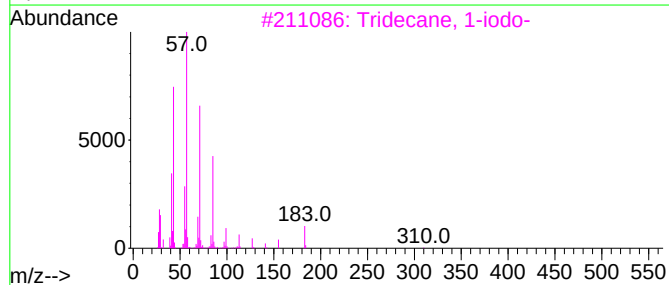
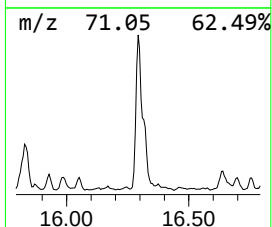
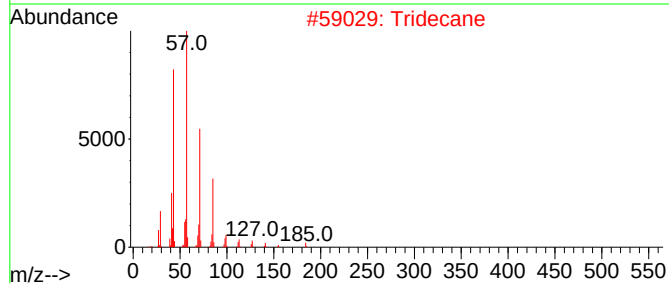
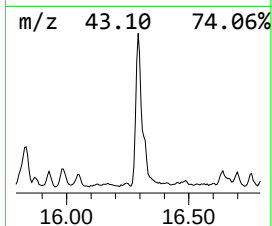
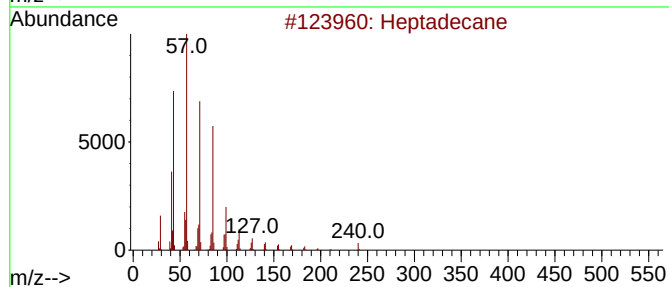
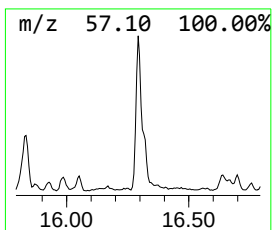
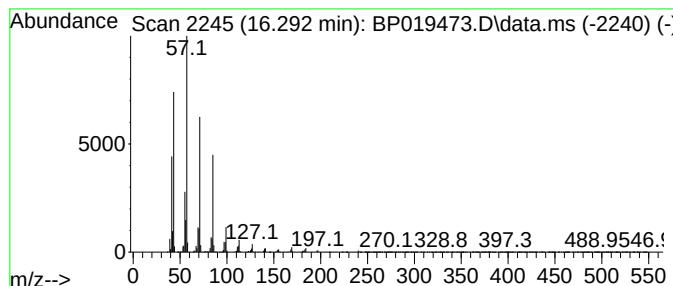
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Heptadecane Concentration Rank 5

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 16.293 | 39.53 ng | 1314070 | Phenanthrene-d10 | 17.316 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane        | 240 | C17H36  | 000629-78-7 | 97   |
| 2    |    |   | Tridecane          | 184 | C13H28  | 000629-50-5 | 93   |
| 3    |    |   | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 91   |
| 4    |    |   | Tetradecane        | 198 | C14H30  | 000629-59-4 | 91   |
| 5    |    |   | Pentadecane        | 212 | C15H32  | 000629-62-9 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

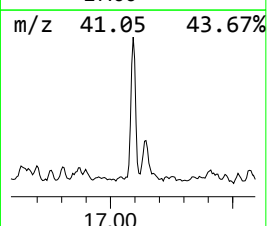
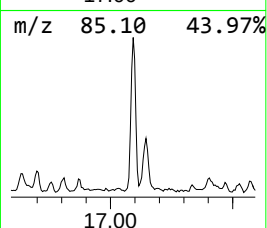
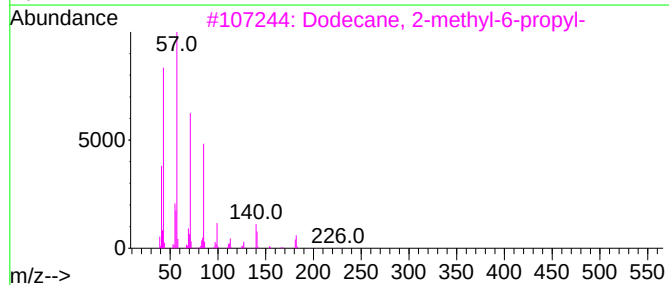
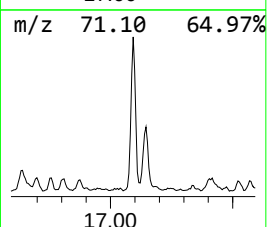
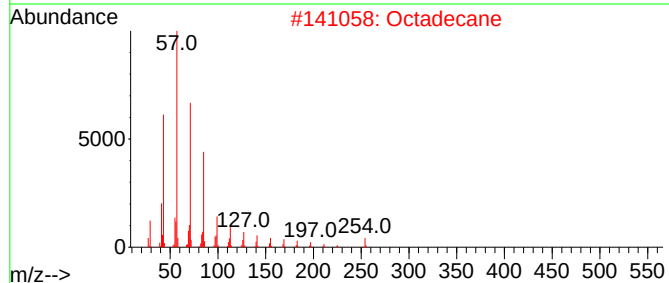
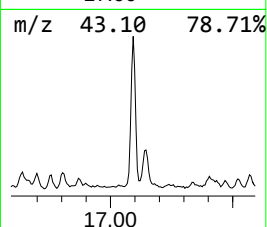
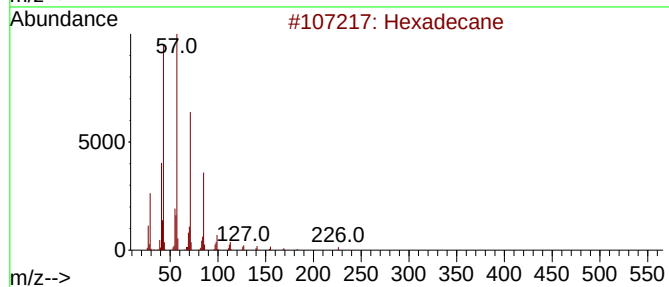
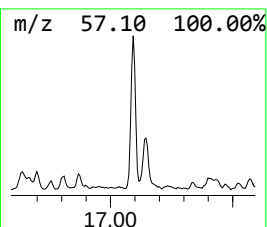
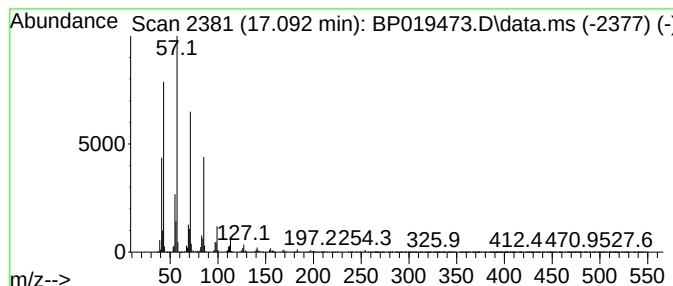
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Octadecane Concentration Rank 9

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 17.092 | 23.84 ng | 792438 | Phenanthrene-d10 | 17.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane                          | 226 | C16H34  | 000544-76-3 | 96   |
| 2    |    |   | Octadecane                          | 254 | C18H38  | 000593-45-3 | 96   |
| 3    |    |   | Dodecane, 2-methyl-6-propyl-        | 226 | C16H34  | 055045-08-4 | 93   |
| 4    |    |   | Nonadecane                          | 268 | C19H40  | 000629-92-5 | 91   |
| 5    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

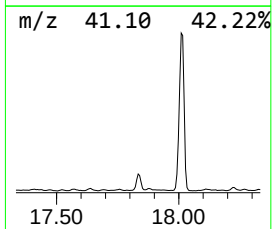
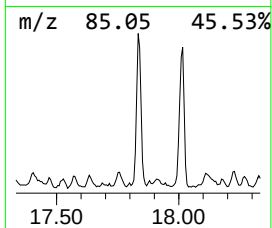
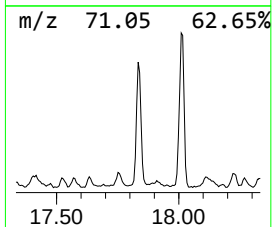
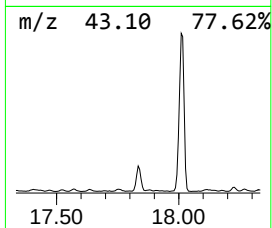
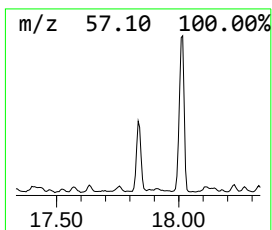
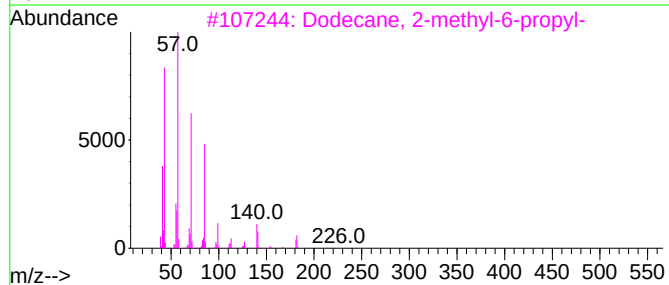
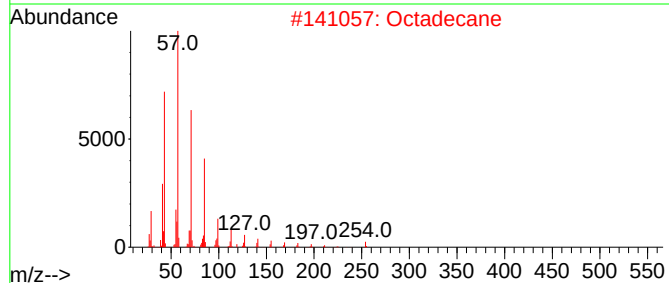
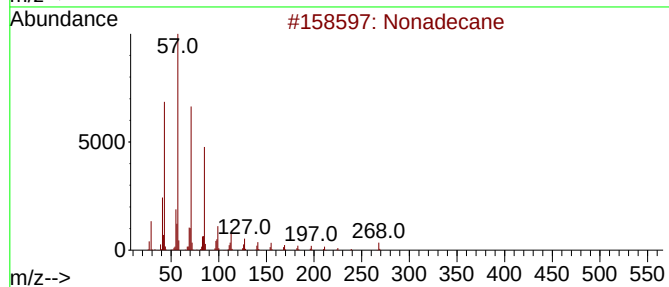
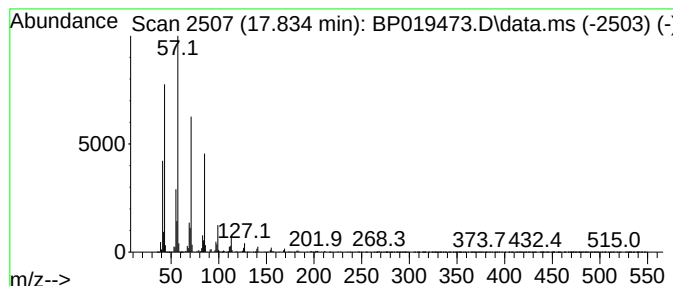
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 Nonadecane Concentration Rank 11

| R.T.      | EstConc                      | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------|--------|------------------|---------|-------------|------|
| 17.834    | 21.73 ng                     | 722501 | Phenanthrene-d10 |         | 17.316      |      |
| Hit# of 5 | Tentative ID                 |        | MW               | MolForm | CAS#        | Qual |
| 1         | Nonadecane                   |        | 268              | C19H40  | 000629-92-5 | 94   |
| 2         | Octadecane                   |        | 254              | C18H38  | 000593-45-3 | 93   |
| 3         | Dodecane, 2-methyl-6-propyl- |        | 226              | C16H34  | 055045-08-4 | 93   |
| 4         | Decane, 1-iodo-              |        | 268              | C10H21I | 002050-77-3 | 91   |
| 5         | Tridecane, 1-iodo-           |        | 310              | C13H27I | 035599-77-0 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
Sample : P1242-01 5X  
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ALS Vial : 14 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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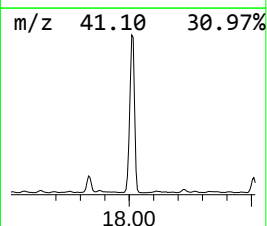
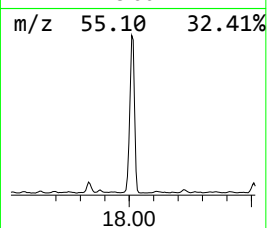
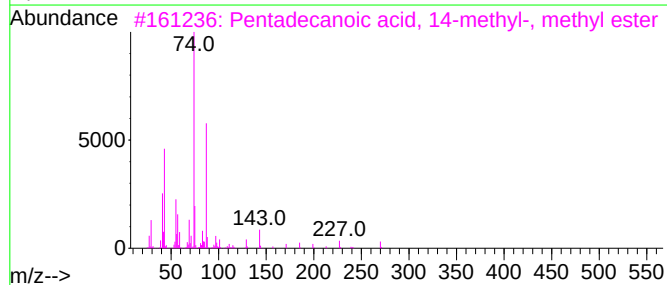
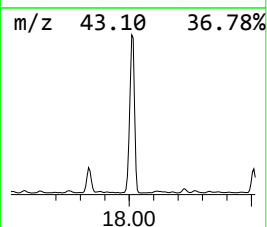
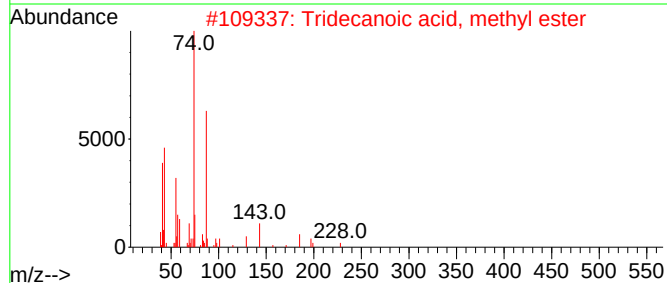
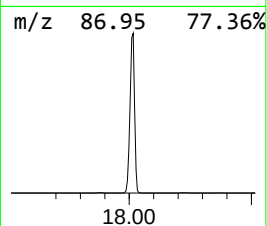
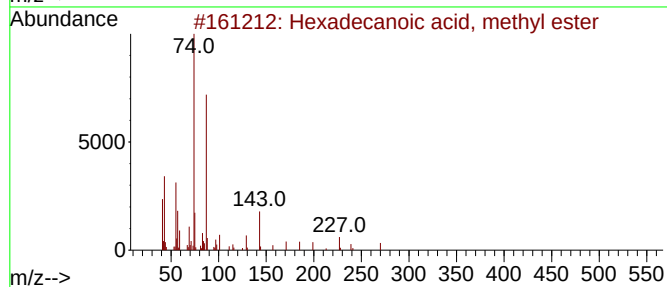
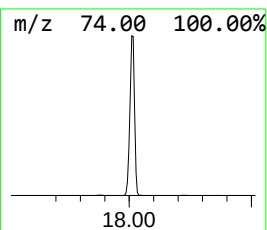
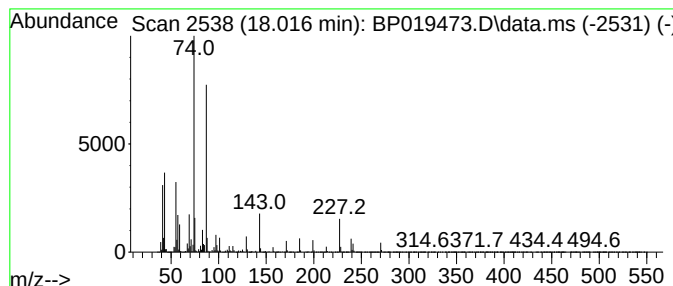
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 18.016 | 314.97 ng | 10471500 | Phenanthrene-d10 | 17.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 97   |
| 2    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 95   |
| 3    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 93   |
| 4    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 87   |
| 5    |    |   | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
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ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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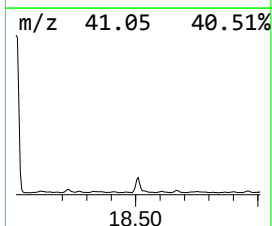
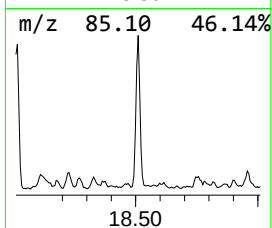
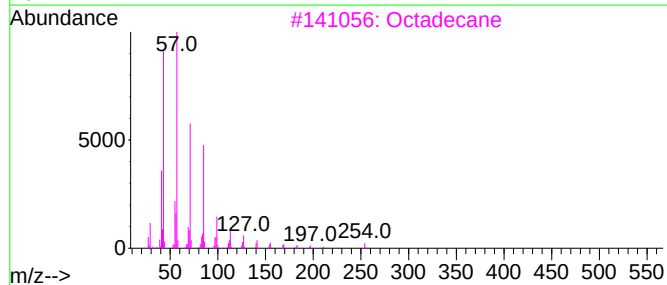
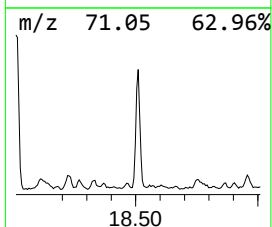
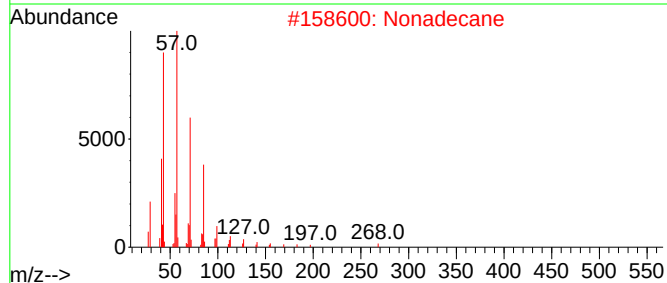
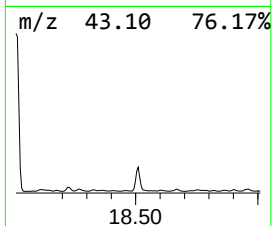
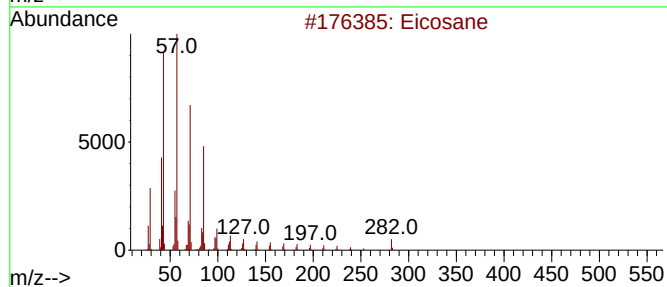
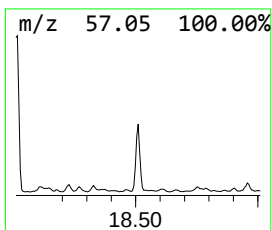
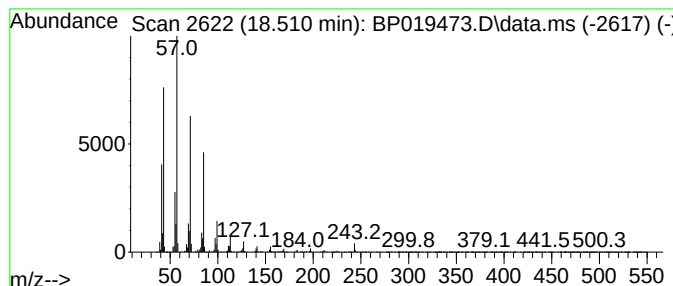
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Eicosane Concentration Rank 10

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 18.510 | 23.52 ng | 781922 | Phenanthrene-d10 | 17.316 |

| Hit# | of                   | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------|---|--------------|-----|---------|-------------|------|
| 1    | Eicosane             |   |              | 282 | C20H42  | 000112-95-8 | 91   |
| 2    | Nonadecane           |   |              | 268 | C19H40  | 000629-92-5 | 91   |
| 3    | Octadecane           |   |              | 254 | C18H38  | 000593-45-3 | 91   |
| 4    | Eicosane, 10-methyl- |   |              | 296 | C21H44  | 054833-23-7 | 87   |
| 5    | Hexadecane           |   |              | 226 | C16H34  | 000544-76-3 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
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Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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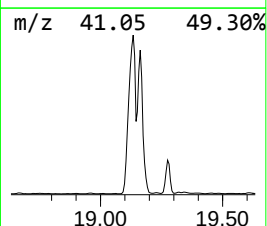
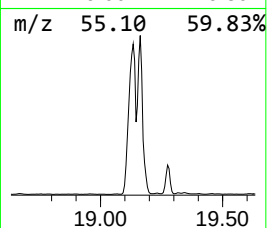
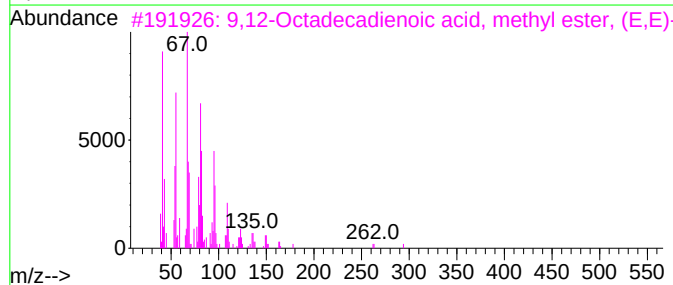
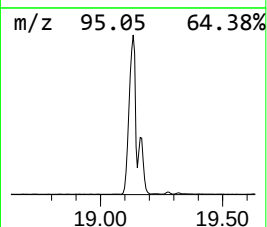
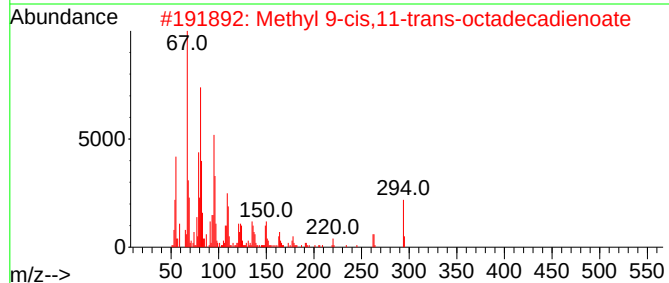
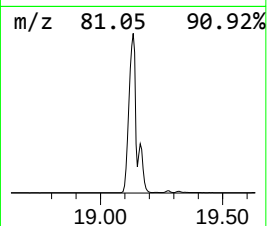
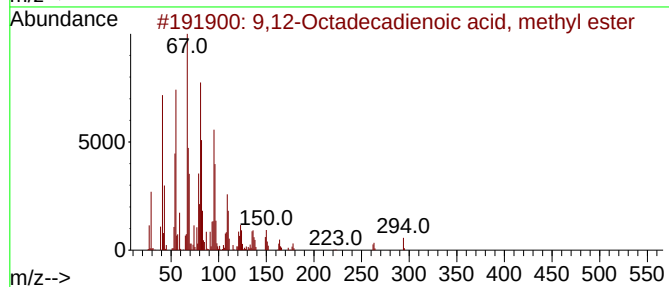
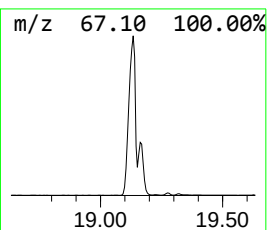
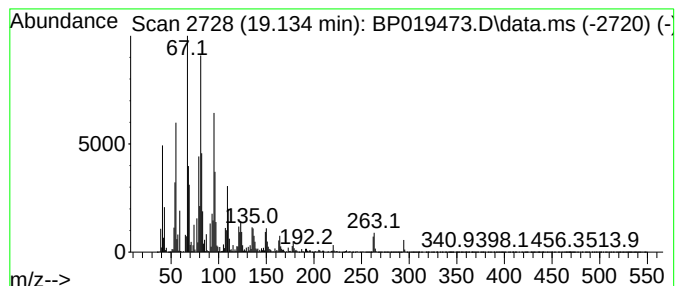
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T.   | EstConc    | Area     | Relative to ISTD | R.T.   |
|--------|------------|----------|------------------|--------|
| 19.134 | 1426.91 ng | 47439200 | Phenanthrene-d10 | 17.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3 | 99   |
| 2    |    |   | Methyl 9-cis,11-trans-octadecadi... | 294 | C19H34O2 | 013058-52-1 | 99   |
| 3    |    |   | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 99   |
| 4    |    |   | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 99   |
| 5    |    |   | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0 | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
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Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
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Misc :  
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :  
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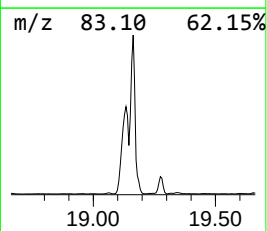
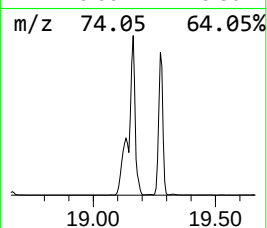
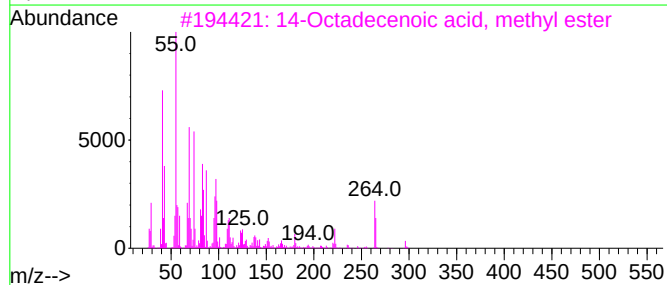
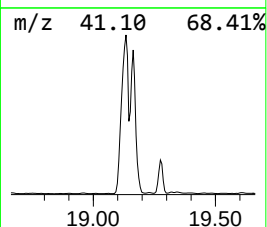
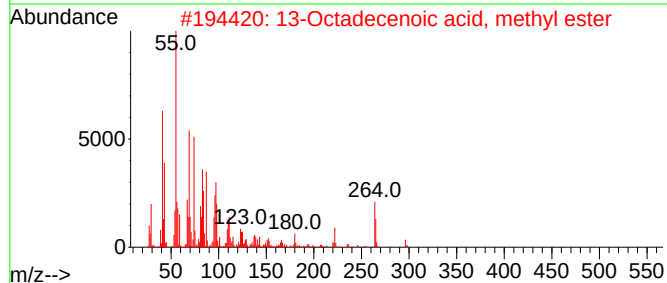
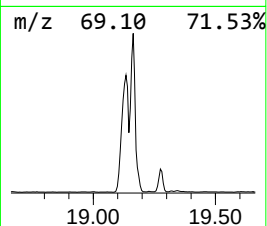
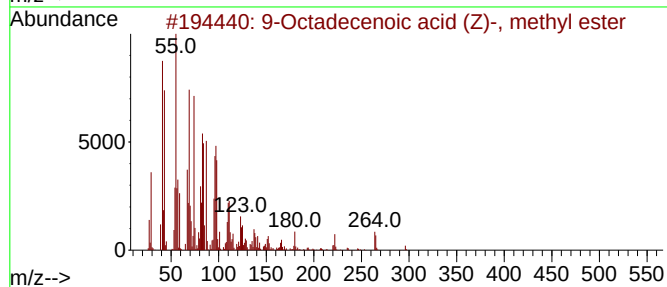
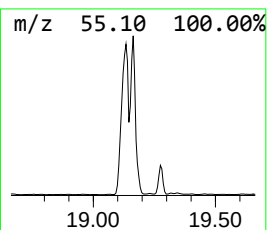
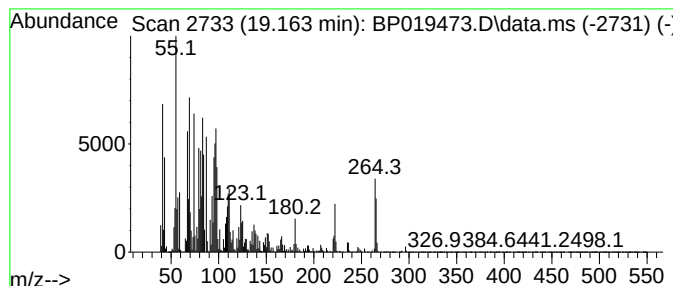
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

| R.T.      | EstConc                             | Area     | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|----------|------------------|-------------|------|
| 19.163    | 707.42 ng                           | 23518900 | Phenanthrene-d10 | 17.316      |      |
| Hit# of 5 | Tentative ID                        | MW       | MolForm          | CAS#        | Qual |
| 1         | 9-Octadecenoic acid (Z)-, methyl... | 296      | C19H36O2         | 000112-62-9 | 99   |
| 2         | 13-Octadecenoic acid, methyl ester  | 296      | C19H36O2         | 056554-47-3 | 99   |
| 3         | 14-Octadecenoic acid, methyl ester  | 296      | C19H36O2         | 056554-48-4 | 99   |
| 4         | 16-Octadecenoic acid, methyl ester  | 296      | C19H36O2         | 056554-49-5 | 98   |
| 5         | 15-Octadecenoic acid, methyl ester  | 296      | C19H36O2         | 004764-72-1 | 98   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
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Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

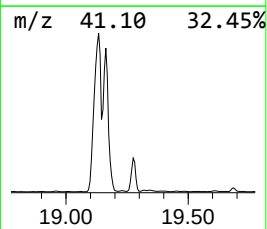
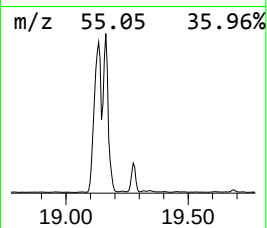
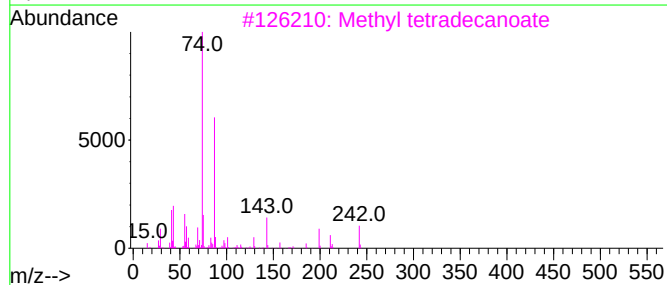
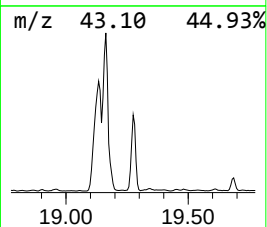
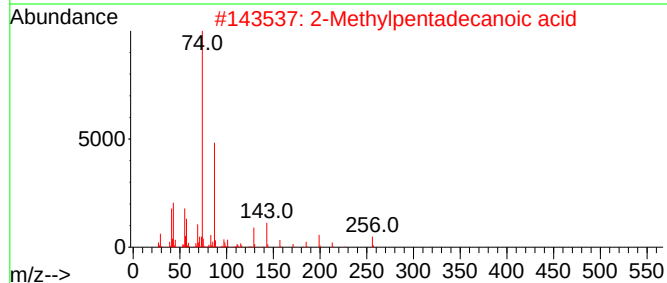
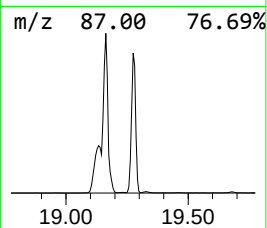
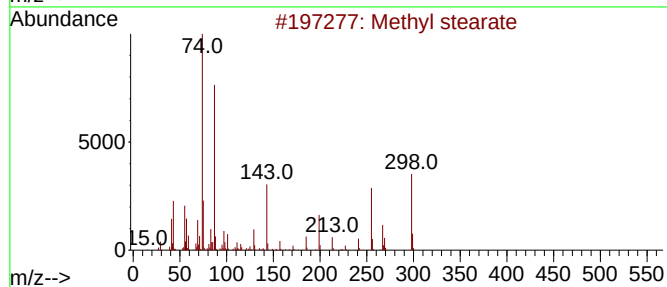
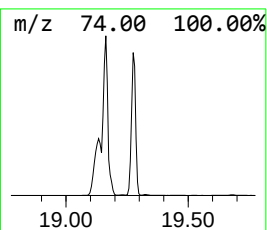
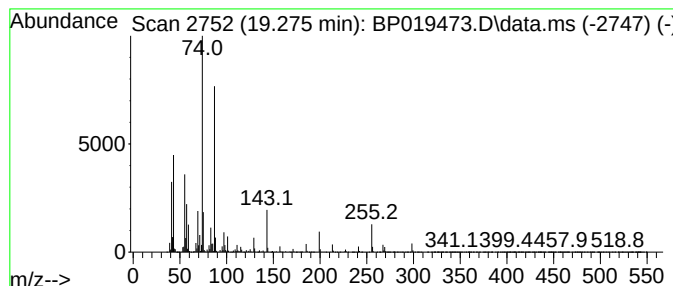
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Methyl stearate Concentration Rank 4

| R.T.   | EstConc   | Area    | Relative to ISTD | R.T.   |
|--------|-----------|---------|------------------|--------|
| 19.275 | 135.78 ng | 4514030 | Phenanthrene-d10 | 17.316 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8 | 98   |
| 2    |    |   | 2-Methylpentadecanoic acid          | 256 | C16H32O2 | 025354-92-1 | 90   |
| 3    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 90   |
| 4    |    |   | Heptadecanoic acid, 16-methyl-, ... | 298 | C19H38O2 | 005129-61-3 | 89   |
| 5    |    |   | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

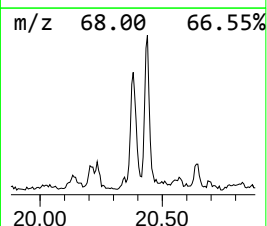
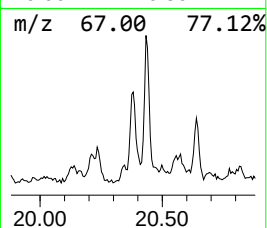
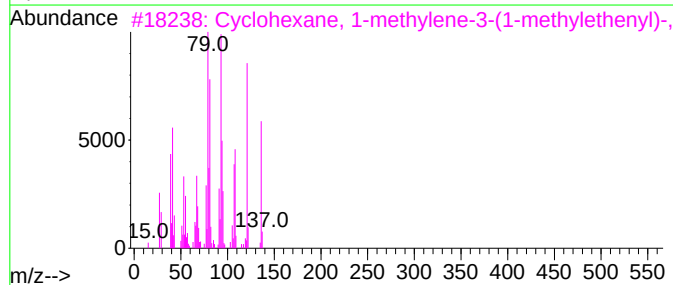
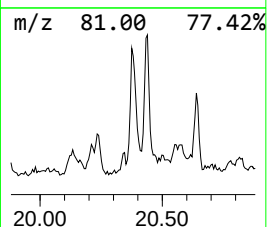
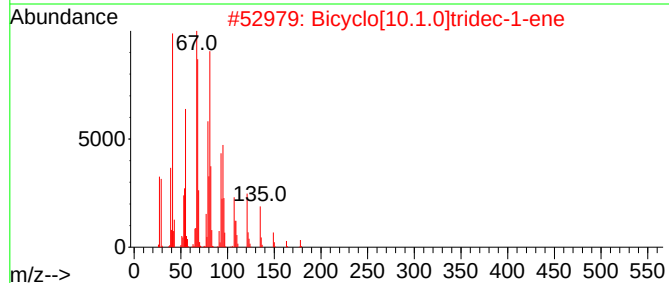
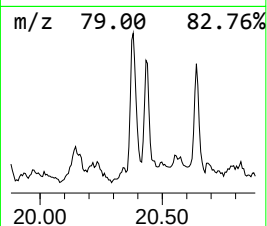
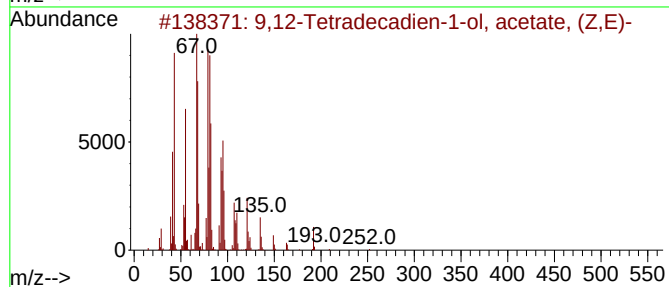
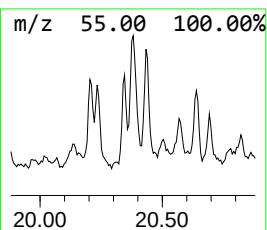
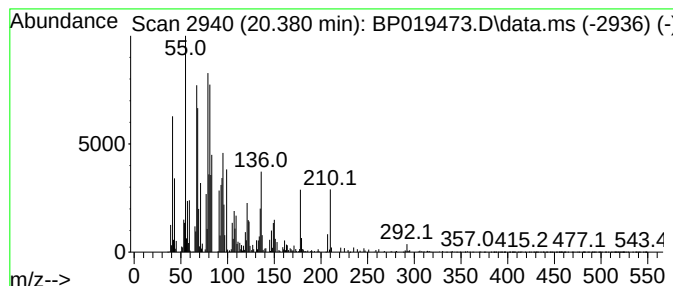
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 9,12-Tetradecadien-1-ol, ac... Concentration Rank 13

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 20.381    | 13.16 ng                            | 718427 | Chrysene-d12     | 21.410       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | 9,12-Tetradecadien-1-ol, acetate... | 252    | C16H28O2         | 031654-77-0  | 62   |
| 2         | Bicyclo[10.1.0]tridec-1-ene         | 178    | C13H22           | 054766-91-5  | 58   |
| 3         | Cyclohexane, 1-methylene-3-(1-me... | 136    | C10H16           | 013837-95-1  | 50   |
| 4         | 3-Methyl-cis-3a,4,7,7a-tetrahydr... | 136    | C10H16           | 1000144-04-4 | 49   |
| 5         | (Z,Z,Z)-6,12,15-Octadecatrienoic... | 292    | C19H32O2         | 1010427-70-2 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

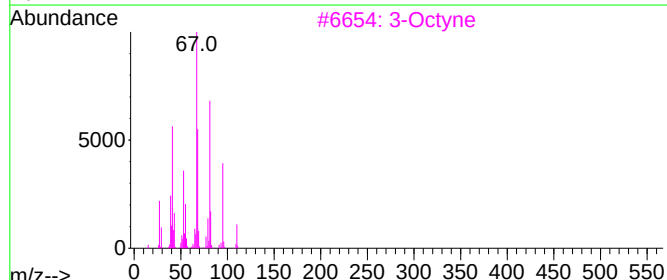
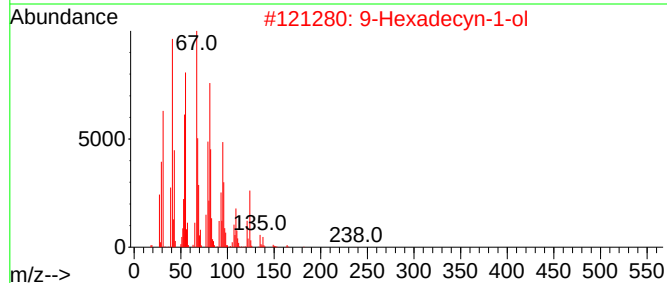
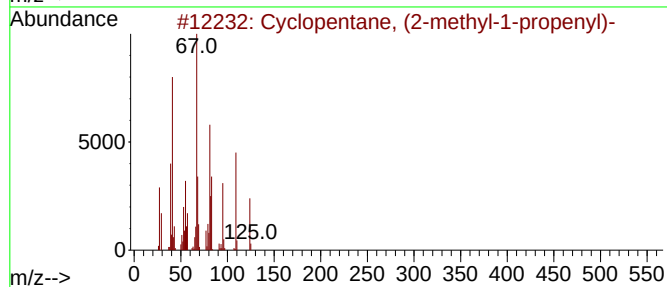
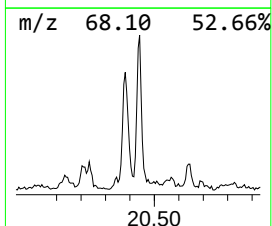
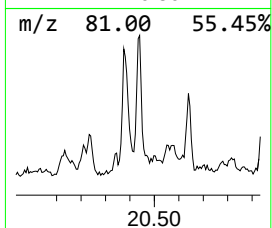
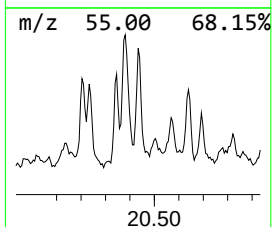
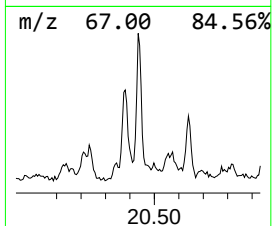
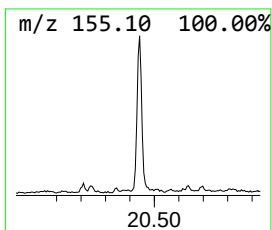
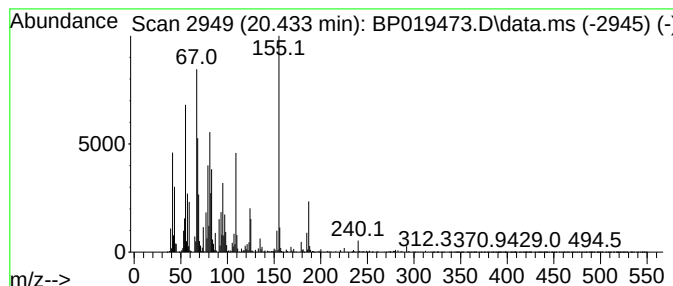
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Cyclopentane, (2-methyl-1-p... Concentration Rank 14

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 20.433 | 12.11 ng | 660808 | Chrysene-d12     | 21.410 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclopentane, (2-methyl-1-propen... | 124 | C9H16    | 053366-57-7  | 55   |
| 2    |    |   | 9-Hexadecyn-1-ol                    | 238 | C16H30O  | 1000342-40-3 | 52   |
| 3    |    |   | 3-Octyne                            | 110 | C8H14    | 015232-76-5  | 30   |
| 4    |    |   | 2-Amino-4,6-dimethoxypyrimidine     | 155 | C6H9N3O2 | 036315-01-2  | 27   |
| 5    |    |   | 5-Nitropyrimidine-4,6-diamine       | 155 | C4H5N5O2 | 1000436-21-6 | 27   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012924\  
Data File : BP019473.D  
Acq On : 29 Jan 2024 19:19  
Operator : MA/JU  
Sample : P1242-01 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-04-012424

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP012924.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 |
| Tridecane          | 12.157 | 14.0    | ng    | 877734   | 2                     | 10.728 | 1255760 | 20.0 |
| Tetradecane        | 13.399 | 27.0    | ng    | 1033730  | 3                     | 14.563 | 766377  | 20.0 |
| Pentadecane        | 14.469 | 27.8    | ng    | 1063160  | 3                     | 14.563 | 766377  | 20.0 |
| Hexadecane         | 15.428 | 24.4    | ng    | 935338   | 3                     | 14.563 | 766377  | 20.0 |
| Heptadecane        | 16.293 | 39.5    | ng    | 1314070  | 4                     | 17.316 | 664921  | 20.0 |
| Octadecane         | 17.092 | 23.8    | ng    | 792438   | 4                     | 17.316 | 664921  | 20.0 |
| Nonadecane         | 17.834 | 21.7    | ng    | 722501   | 4                     | 17.316 | 664921  | 20.0 |
| Hexadecanoic ac... | 18.016 | 315.0   | ng    | 10471500 | 4                     | 17.316 | 664921  | 20.0 |
| Eicosane           | 18.510 | 23.5    | ng    | 781922   | 4                     | 17.316 | 664921  | 20.0 |
| 9,12-Octadecadi... | 19.134 | 1426.9  | ng    | 47439200 | 4                     | 17.316 | 664921  | 20.0 |
| 9-Octadecenoic ... | 19.163 | 707.4   | ng    | 23518900 | 4                     | 17.316 | 664921  | 20.0 |
| Methyl stearate    | 19.275 | 135.8   | ng    | 4514030  | 4                     | 17.316 | 664921  | 20.0 |
| 9,12-Tetradecad... | 20.381 | 13.2    | ng    | 718427   | 5                     | 21.410 | 1091660 | 20.0 |
| Cyclopentane, (... | 20.433 | 12.1    | ng    | 660808   | 5                     | 21.410 | 1091660 | 20.0 |