

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100121\  
 Data File : BP007293.D  
 Acq On : 01 Oct 2021 16:28  
 Operator : CG/JU  
 Sample : M4007-01 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TR-08-093021

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007293.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         | 4.423       | 222           | 227         | 246          | rVB      | 55509          | 118242        | 1.14%           | 0.229%        |
| 2         | 5.452       | 396           | 402         | 412          | rBV      | 241242         | 366440        | 3.54%           | 0.710%        |
| 3         | 7.052       | 668           | 674         | 688          | rVB      | 195293         | 348645        | 3.36%           | 0.676%        |
| 4         | 7.869       | 801           | 813         | 821          | rBV      | 764982         | 1227144       | 11.84%          | 2.379%        |
| 5         | 9.034       | 1005          | 1011        | 1019         | rBV      | 136640         | 286234        | 2.76%           | 0.555%        |
| 6         | 10.669      | 1277          | 1289        | 1299         | rBV      | 986918         | 1749708       | 16.88%          | 3.392%        |
| 7         | 12.087      | 1522          | 1530        | 1542         | rBV      | 67378          | 121444        | 1.17%           | 0.235%        |
| 8         | 13.128      | 1701          | 1707        | 1716         | rBV      | 353661         | 544732        | 5.26%           | 1.056%        |
| 9         | 13.328      | 1736          | 1741        | 1749         | rVB      | 91685          | 128531        | 1.24%           | 0.249%        |
| 10        | 13.710      | 1801          | 1806        | 1813         | rBV      | 131173         | 192199        | 1.85%           | 0.373%        |
| 11        | 14.399      | 1919          | 1923        | 1929         | rVB      | 122762         | 162500        | 1.57%           | 0.315%        |
| 12        | 14.504      | 1932          | 1941        | 1952         | rBV      | 1489796        | 2307634       | 22.27%          | 4.474%        |
| 13        | 15.351      | 2080          | 2085        | 2090         | rVB      | 120518         | 148086        | 1.43%           | 0.287%        |
| 14        | 15.998      | 2187          | 2195        | 2201         | rBV      | 259349         | 413906        | 3.99%           | 0.802%        |
| 15        | 16.216      | 2227          | 2232        | 2240         | rBV2     | 136769         | 255734        | 2.47%           | 0.496%        |
| 16        | 16.657      | 2303          | 2307        | 2315         | rBV      | 248117         | 371511        | 3.58%           | 0.720%        |
| 17        | 17.010      | 2363          | 2367        | 2371         | rBV      | 127281         | 156215        | 1.51%           | 0.303%        |
| 18        | 17.251      | 2402          | 2408        | 2418         | rBV      | 1837593        | 2661718       | 25.68%          | 5.160%        |
| 19        | 17.751      | 2489          | 2493        | 2497         | rBV      | 116097         | 151367        | 1.46%           | 0.293%        |
| 20        | 17.922      | 2517          | 2522        | 2527         | rBV      | 2219358        | 2714735       | 26.20%          | 5.263%        |
| 21        | 18.151      | 2556          | 2561        | 2575         | rBV      | 1619959        | 2473295       | 23.87%          | 4.795%        |
| 22        | 18.422      | 2604          | 2607        | 2610         | rBV2     | 136381         | 153170        | 1.48%           | 0.297%        |
| 23        | 19.028      | 2704          | 2710        | 2712         | rBV      | 7871419        | 10113852      | 97.59%          | 19.607%       |
| 24        | 19.057      | 2712          | 2715        | 2719         | rVB2     | 8933379        | 10363221      | 100.00%         | 20.090%       |
| 25        | 19.181      | 2732          | 2736        | 2742         | rBV      | 2641014        | 3108753       | 30.00%          | 6.027%        |
| 26        | 19.245      | 2742          | 2747        | 2749         | rBV      | 1046742        | 1400036       | 13.51%          | 2.714%        |
| 27        | 19.275      | 2749          | 2752        | 2763         | rVB2     | 1108370        | 2010395       | 19.40%          | 3.897%        |
| 28        | 19.534      | 2793          | 2796        | 2802         | rVB2     | 167366         | 222596        | 2.15%           | 0.432%        |
| 29        | 19.592      | 2803          | 2806        | 2808         | rBV      | 157738         | 174144        | 1.68%           | 0.338%        |
| 30        | 19.810      | 2839          | 2843        | 2847         | rBV      | 666185         | 793712        | 7.66%           | 1.539%        |
| 31        | 20.245      | 2914          | 2917        | 2920         | rBV      | 369889         | 412860        | 3.98%           | 0.800%        |
| 32        | 21.175      | 3073          | 3075        | 3080         | rVB      | 355079         | 358815        | 3.46%           | 0.696%        |
| 33        | 21.339      | 3099          | 3103        | 3108         | rVB      | 2161951        | 2631541       | 25.39%          | 5.102%        |
| 34        | 23.751      | 3508          | 3513        | 3522         | rVB      | 1506965        | 2940521       | 28.37%          | 5.700%        |

Sum of corrected areas: 51583636

**Instrument :**

BNA\_P

**ClientSampleId :**

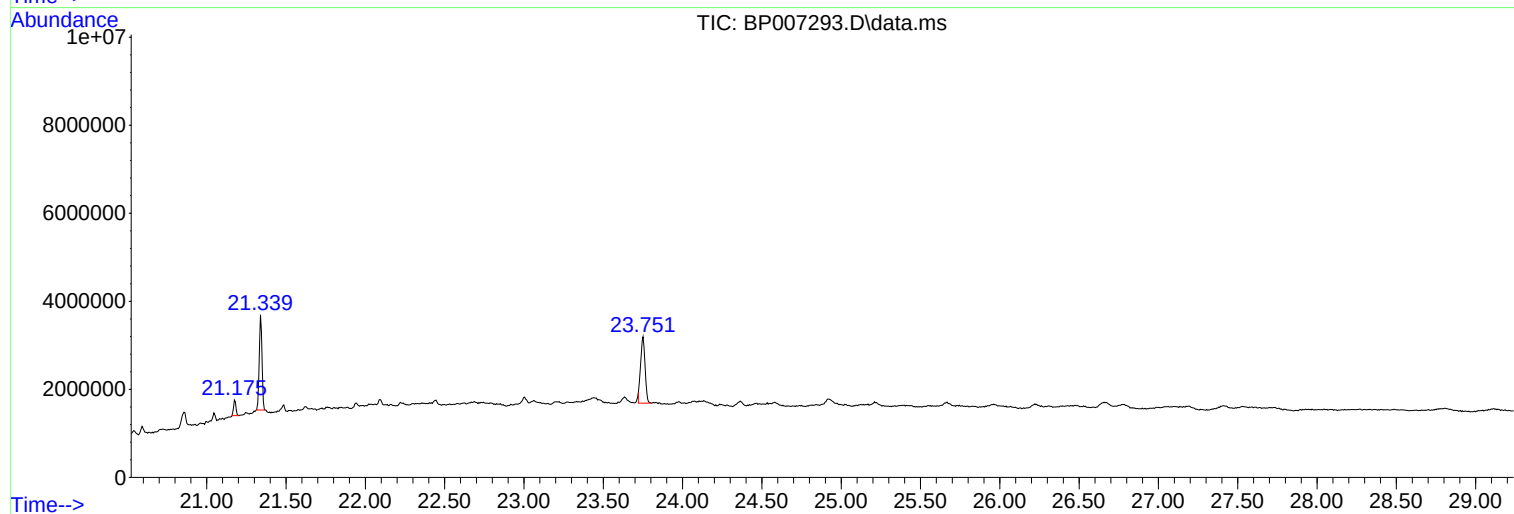
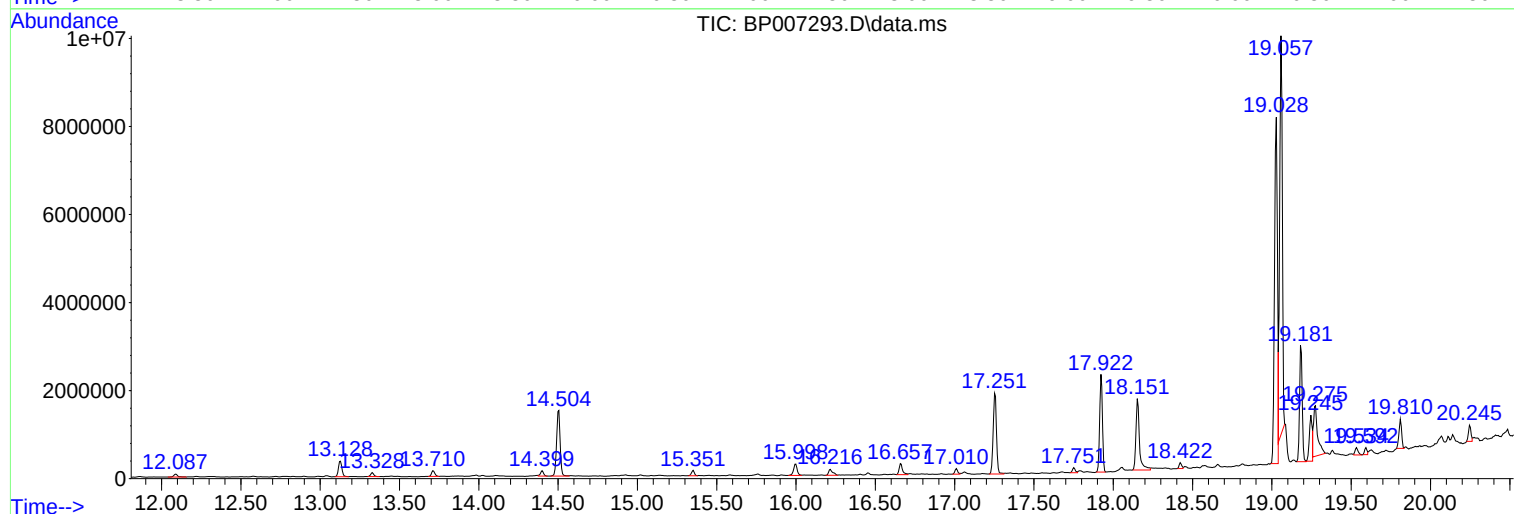
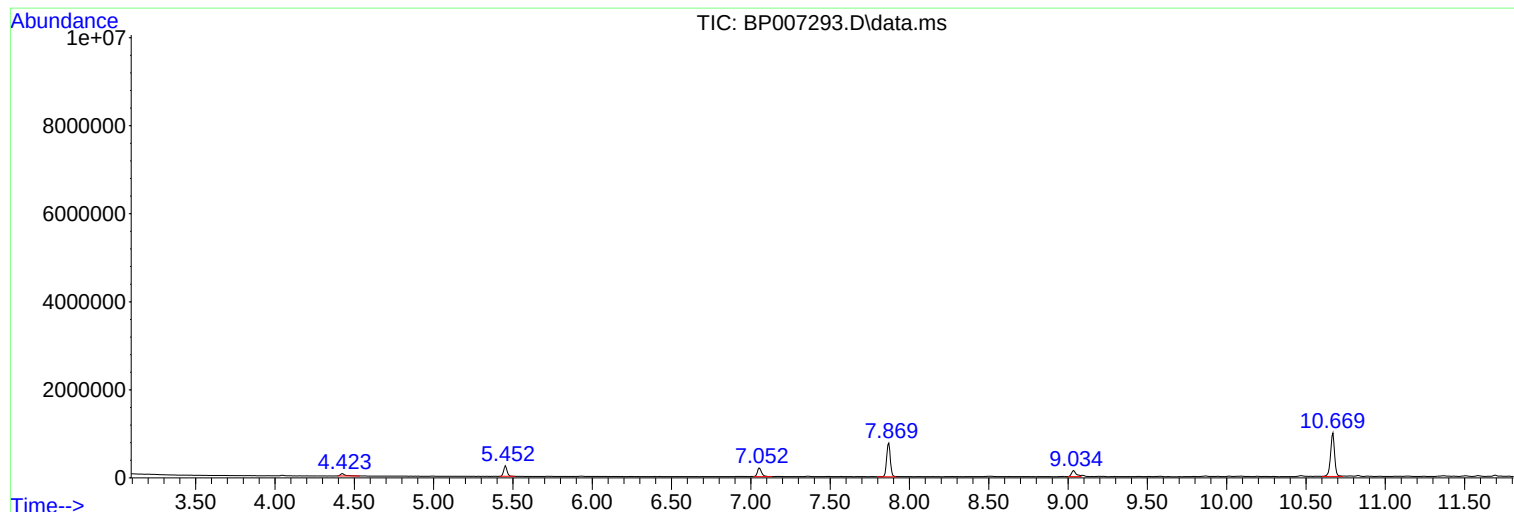
TR-08-093021

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.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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BNA\_P  
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TR-08-093021

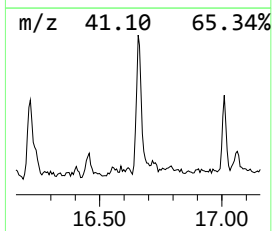
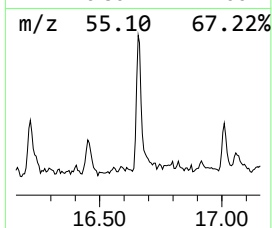
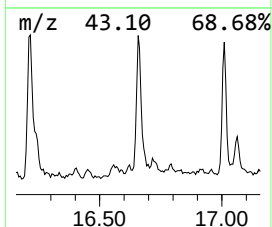
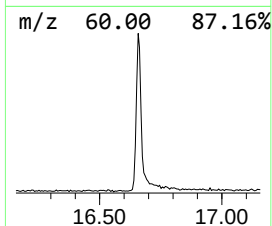
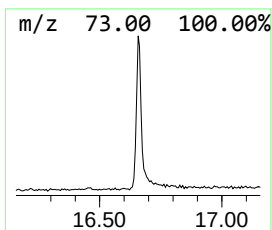
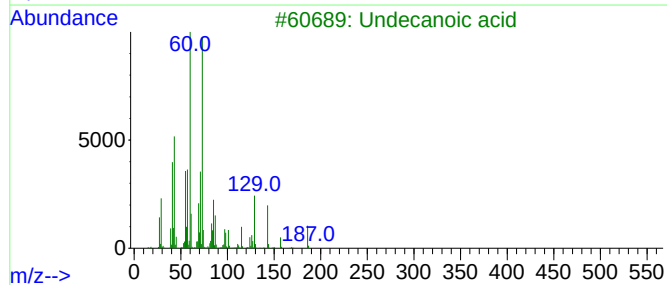
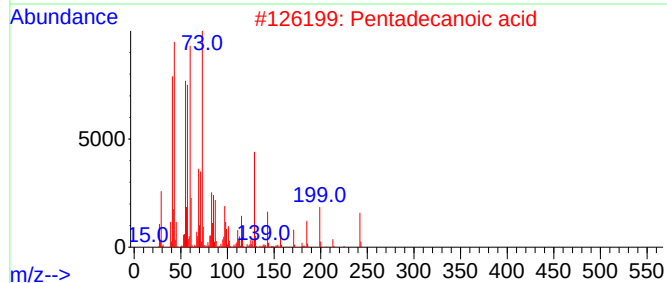
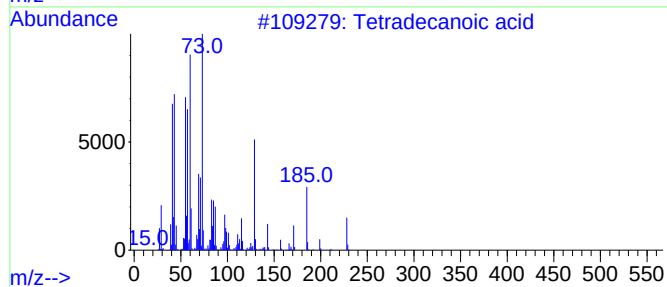
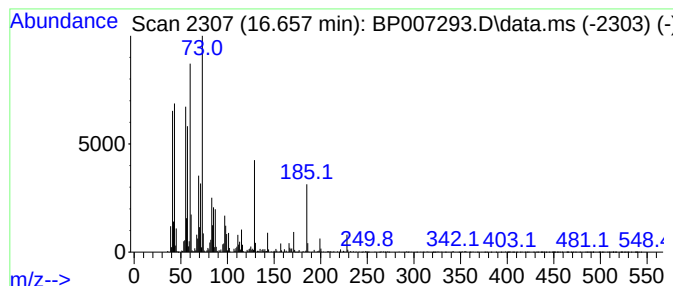
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Tetradecanoic acid Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.657 | 2.79 ng | 371511 | Phenanthrene-d10 | 17.251 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 95   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 78   |
| 3    |    |   | Undecanoic acid     | 186 | C11H22O2 | 000112-37-8 | 76   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 74   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 72   |



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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

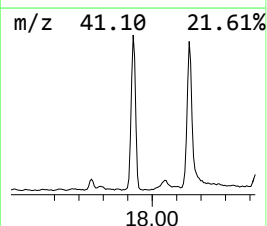
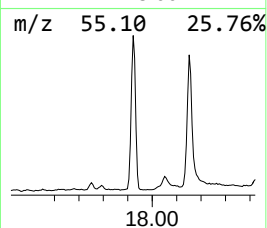
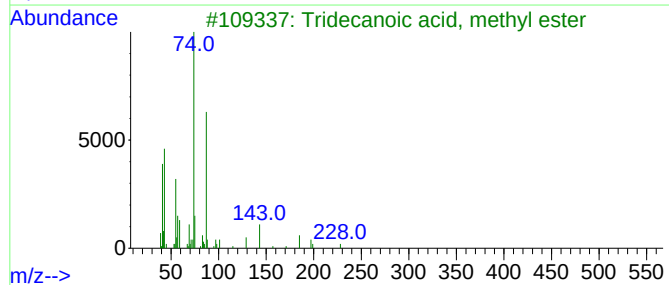
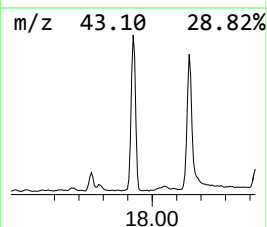
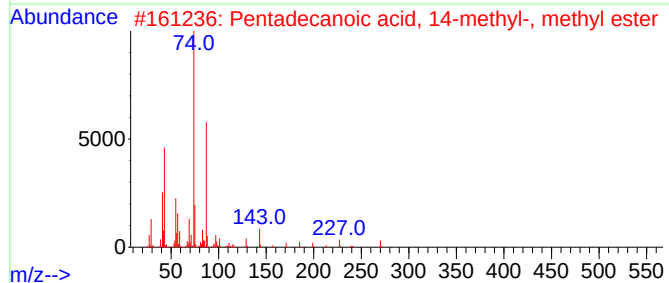
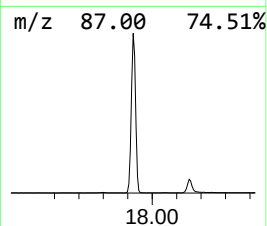
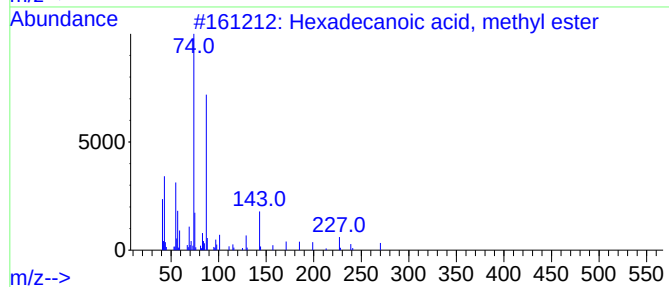
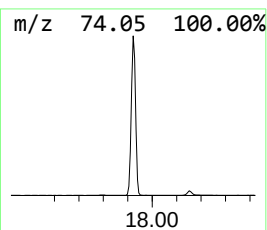
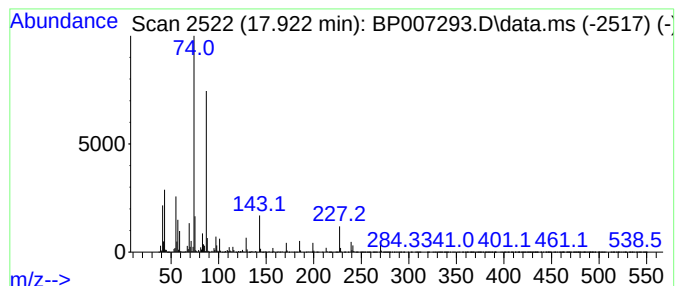
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 4

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 17.922 | 20.40 ng | 2714740 | Phenanthrene-d10 | 17.251 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 98   |
| 2    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 92   |
| 3    |    |   | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 90   |
| 4    |    |   | Decanoic acid, methyl ester         | 186 | C11H22O2 | 000110-42-9 | 87   |
| 5    |    |   | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 86   |



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Sample : M4007-01 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

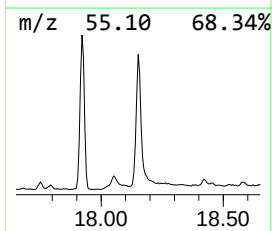
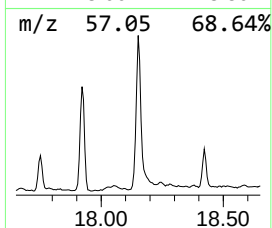
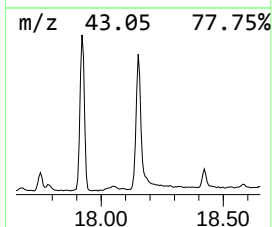
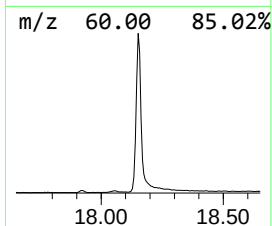
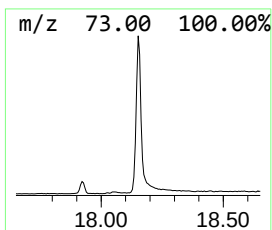
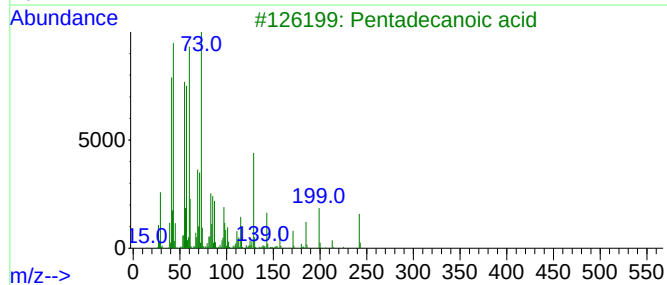
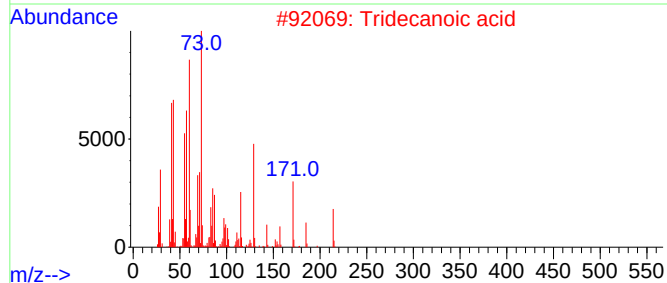
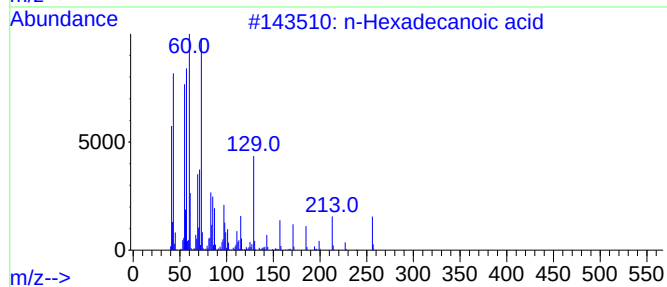
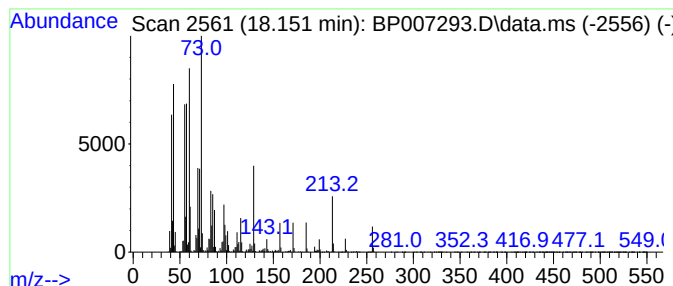
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 18.151 | 18.58 ng | 2473300 | Phenanthrene-d10 | 17.251 |

| 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    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 72   |
| 5    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 68   |



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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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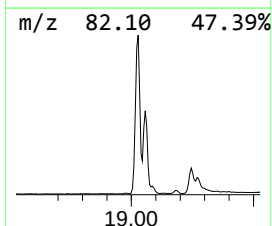
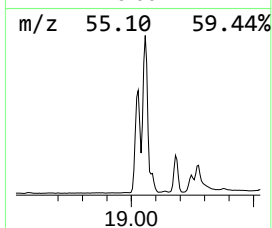
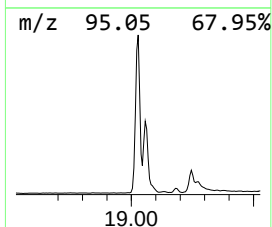
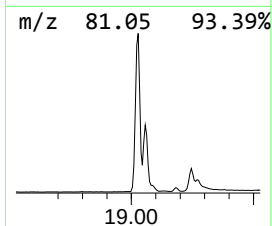
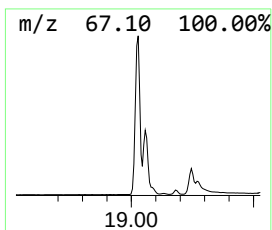
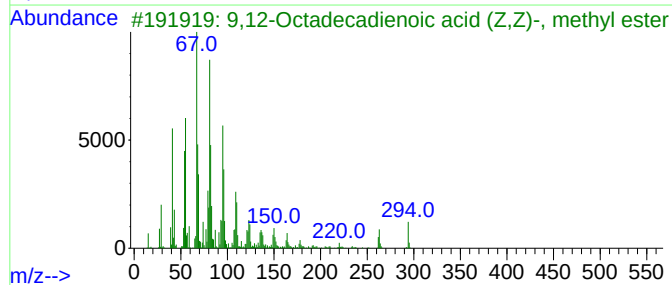
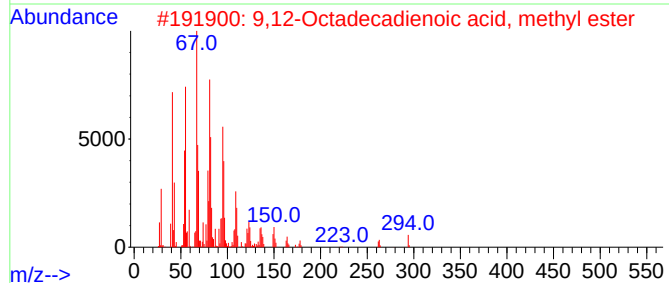
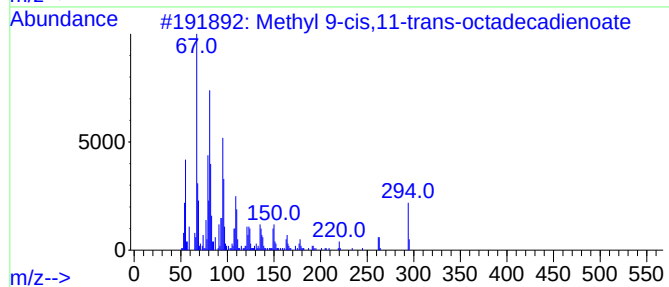
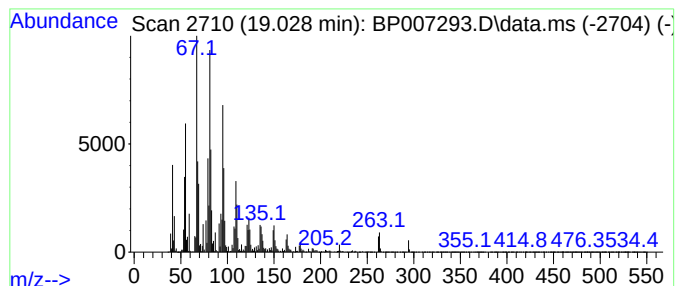
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Methyl 9-cis,11-trans-octad... Concentration Rank 2

| R.T.      | EstConc                             | Area     | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|----------|------------------|-------------|------|
| 19.028    | 75.99 ng                            | 10113900 | Phenanthrene-d10 | 17.251      |      |
| Hit# of 5 | Tentative ID                        | MW       | MolForm          | CAS#        | Qual |
| 1         | Methyl 9-cis,11-trans-octadecadi... | 294      | C19H34O2         | 013058-52-1 | 99   |
| 2         | 9,12-Octadecadienoic acid, methy... | 294      | C19H34O2         | 002462-85-3 | 99   |
| 3         | 9,12-Octadecadienoic acid (Z,Z)-... | 294      | C19H34O2         | 000112-63-0 | 99   |
| 4         | 9,15-Octadecadienoic acid, methy... | 294      | C19H34O2         | 017309-05-6 | 99   |
| 5         | 10,13-Octadecadienoic acid, meth... | 294      | C19H34O2         | 056554-62-2 | 99   |



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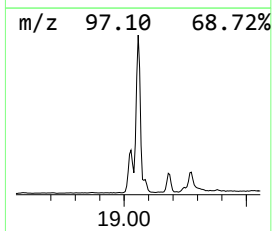
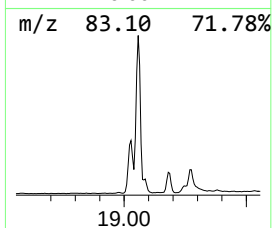
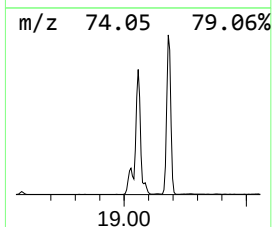
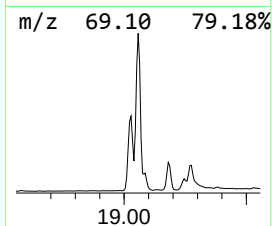
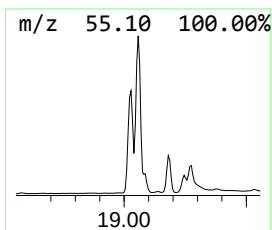
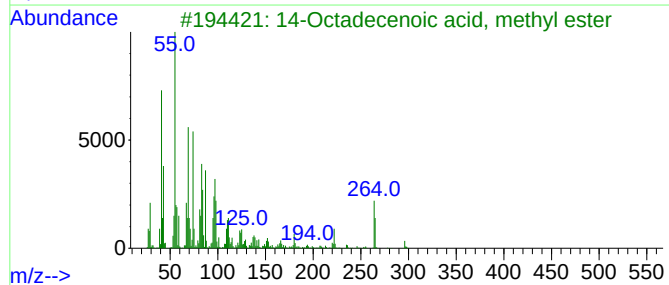
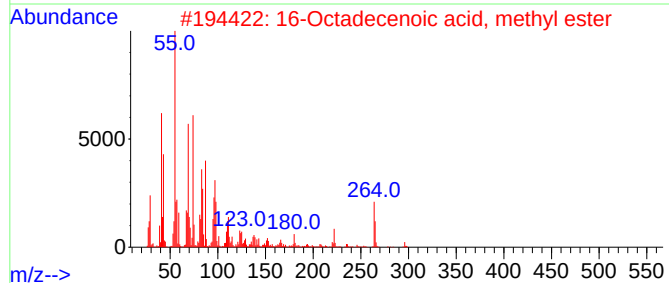
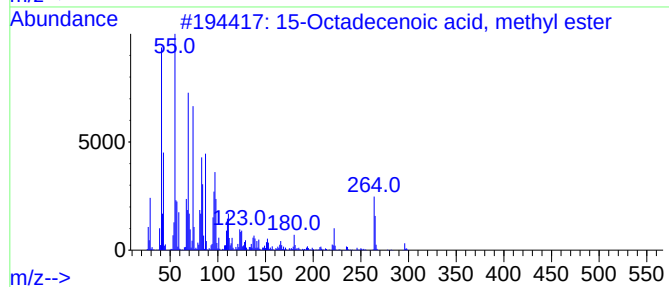
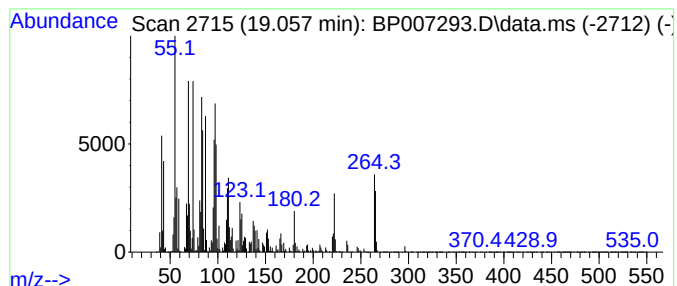
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Peak Number 5 15-Octadecenoic acid, methyl... Concentration Rank 1

| R.T.   | EstConc  | Area     | Relative to ISTD | R.T.   |
|--------|----------|----------|------------------|--------|
| 19.057 | 77.87 ng | 10363200 | Phenanthrene-d10 | 17.251 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 15-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 004764-72-1  | 98   |
| 2    |    |   | 16-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-49-5  | 98   |
| 3    |    |   | 14-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-48-4  | 98   |
| 4    |    |   | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9  | 96   |
| 5    |    |   | (Z)-15-Octadecenoic acid methyl ... | 296 | C19H36O2 | 1000427-69-3 | 94   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100121\  
Data File : BP007293.D  
Acq On : 01 Oct 2021 16:28  
Operator : CG/JU  
Sample : M4007-01 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

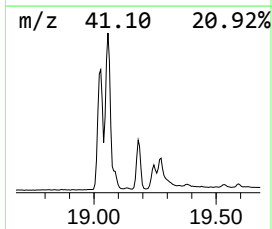
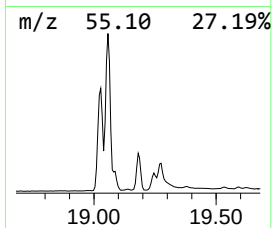
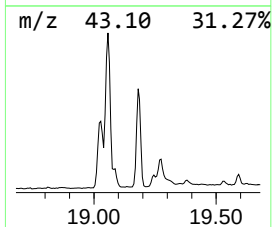
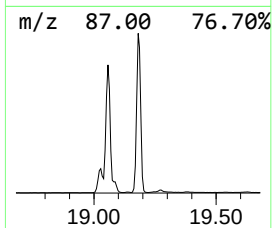
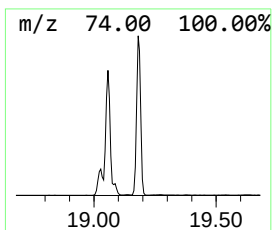
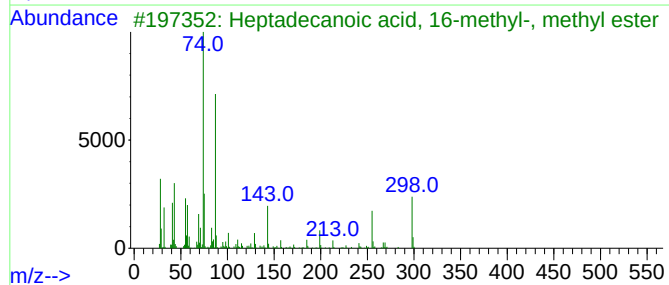
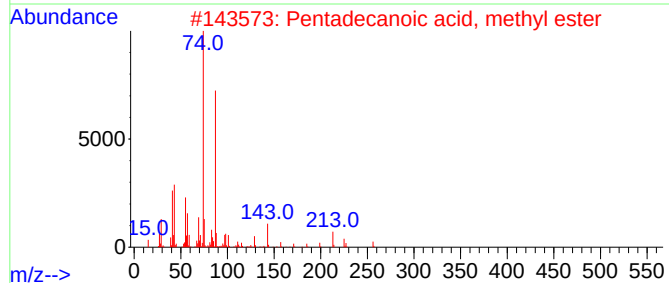
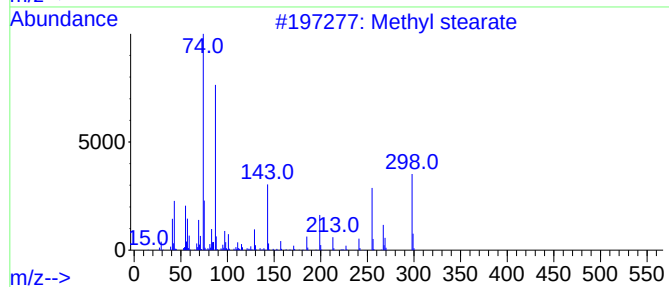
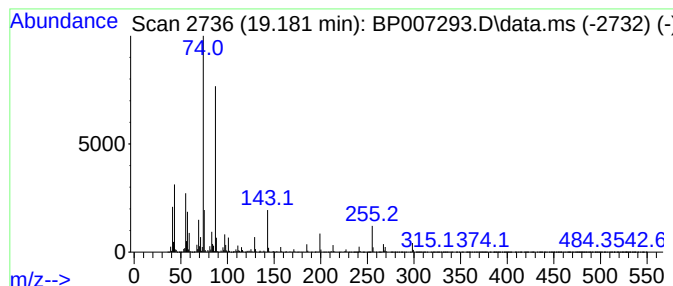
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 6 Methyl stearate Concentration Rank 3

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 19.181 | 23.36 ng | 3108750 | Phenanthrene-d10 | 17.251 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8 | 98   |
| 2    |    |   | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 91   |
| 3    |    |   | Heptadecanoic acid, 16-methyl-, ... | 298 | C19H38O2 | 005129-61-3 | 90   |
| 4    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 90   |
| 5    |    |   | Heptadecanoic acid, 15-methyl-, ... | 298 | C19H38O2 | 054833-55-5 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100121\  
Data File : BP007293.D  
Acq On : 01 Oct 2021 16:28  
Operator : CG/JU  
Sample : M4007-01 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

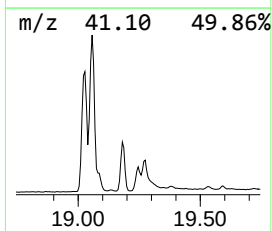
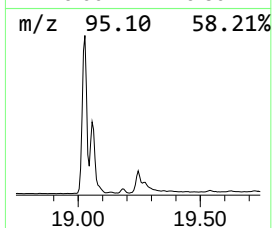
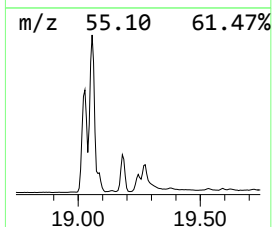
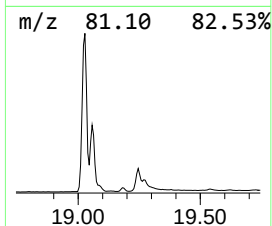
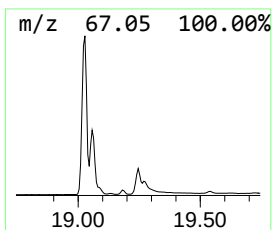
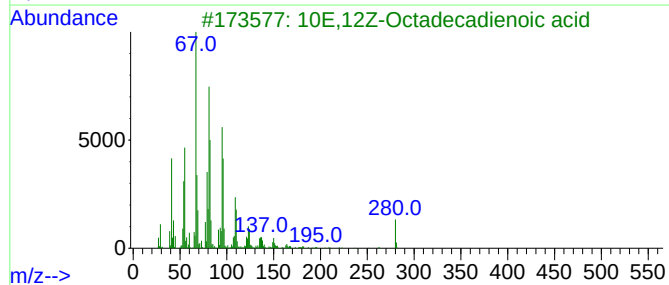
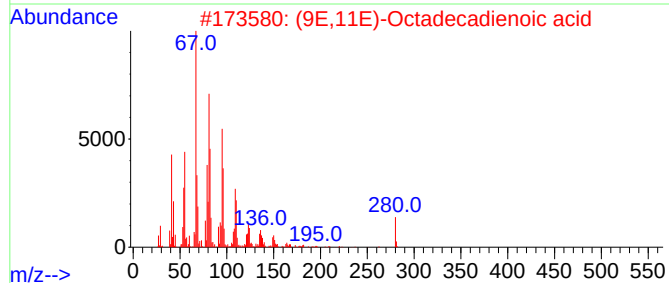
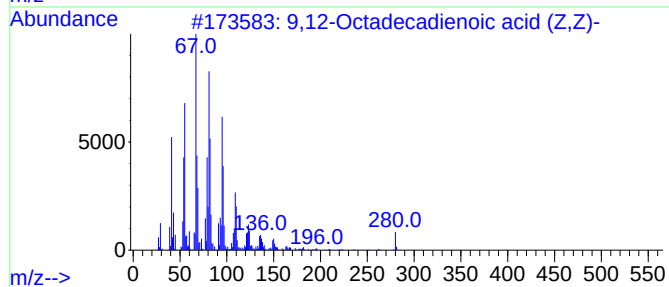
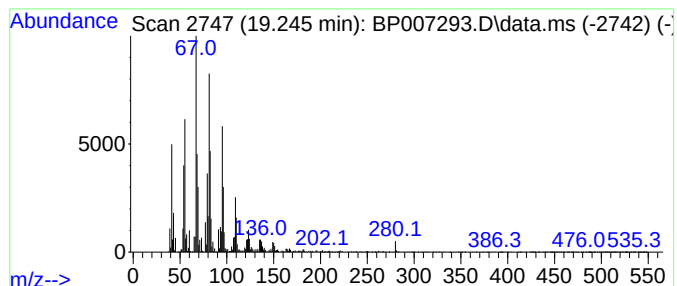
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 7

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 19.245 | 10.52 ng | 1400040 | Phenanthrene-d10 | 17.251 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | 9,12-Octadecadienoic acid (Z,Z)- | 280 | C18H32O2 | 000060-33-3 | 99   |
| 2    |    |   | (9E,11E)-Octadecadienoic acid    | 280 | C18H32O2 | 000544-71-8 | 99   |
| 3    |    |   | 10E,12Z-Octadecadienoic acid     | 280 | C18H32O2 | 002420-56-6 | 98   |
| 4    |    |   | 9-Nonadecyne                     | 264 | C19H36   | 106073-69-2 | 90   |
| 5    |    |   | Bicyclo[2.2.2]octane, 2-methyl-  | 124 | C9H16    | 000766-53-0 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100121\  
Data File : BP007293.D  
Acq On : 01 Oct 2021 16:28  
Operator : CG/JU  
Sample : M4007-01 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

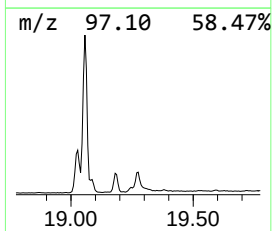
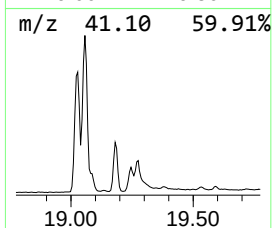
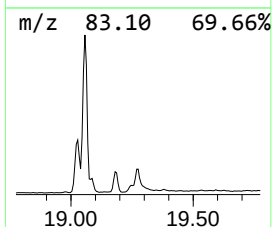
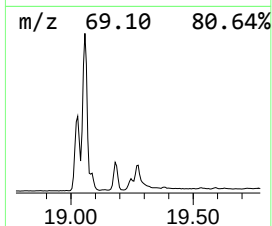
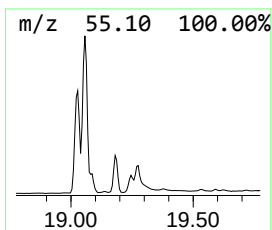
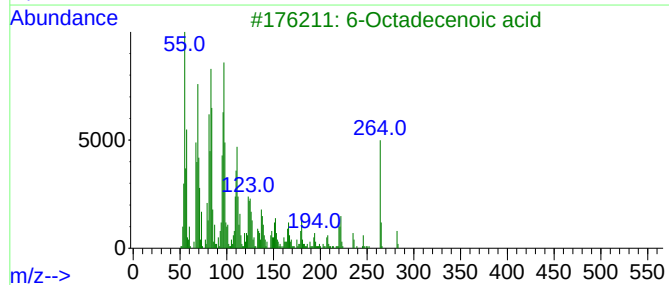
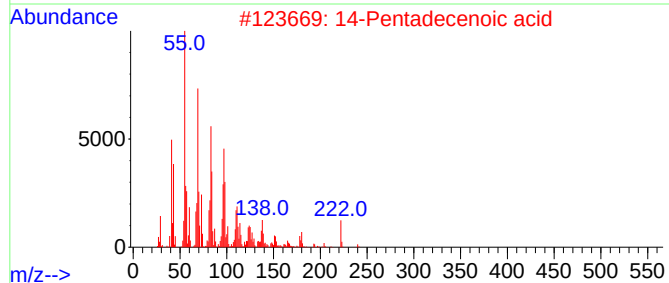
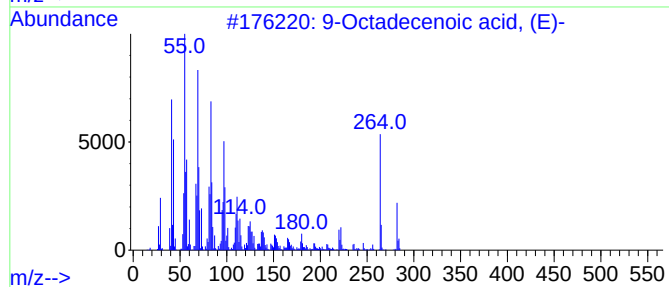
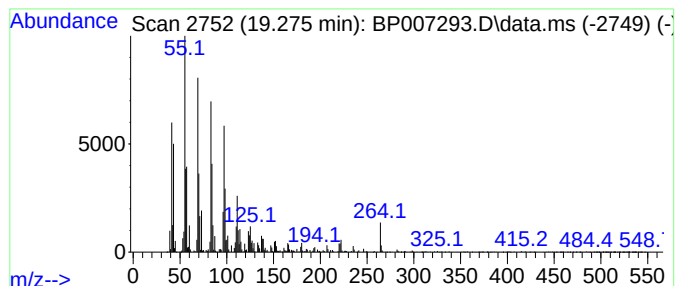
Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.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 8 9-Octadecenoic acid, (E)- Concentration Rank 6

| R.T.      | EstConc                   | Area    | Relative to ISTD | R.T.         |      |
|-----------|---------------------------|---------|------------------|--------------|------|
| 19.275    | 15.11 ng                  | 2010400 | Phenanthrene-d10 | 17.251       |      |
| Hit# of 5 | Tentative ID              | MW      | MolForm          | CAS#         | Qual |
| 1         | 9-Octadecenoic acid, (E)- | 282     | C18H34O2         | 000112-79-8  | 99   |
| 2         | 14-Pentadecenoic acid     | 240     | C15H28O2         | 017351-34-7  | 89   |
| 3         | 6-Octadecenoic acid       | 282     | C18H34O2         | 1000336-66-8 | 72   |
| 4         | cis-13-Octadecenoic acid  | 282     | C18H34O2         | 013126-39-1  | 68   |
| 5         | Cyclopentadecane          | 210     | C15H30           | 000295-48-7  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100121\  
Data File : BP007293.D  
Acq On : 01 Oct 2021 16:28  
Operator : CG/JU  
Sample : M4007-01 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

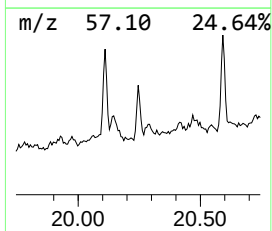
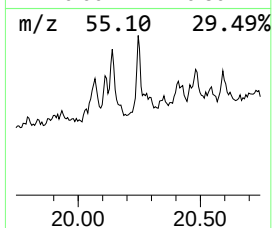
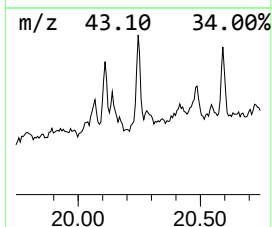
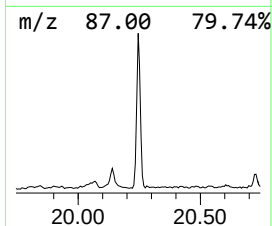
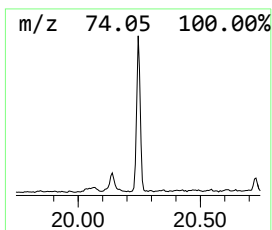
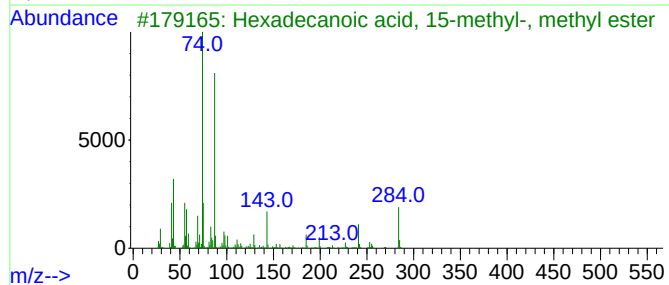
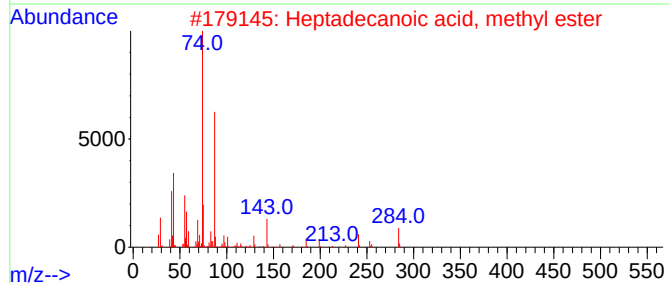
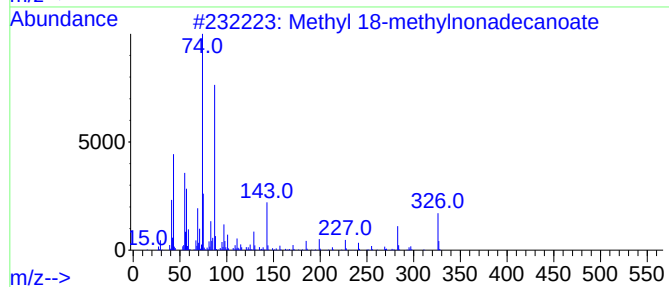
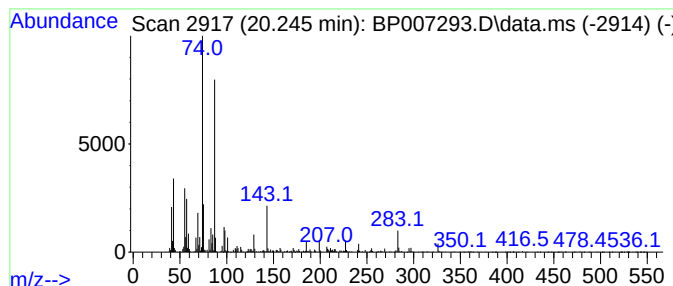
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Peak Number 9 Methyl 18-methylnonadecanoate Concentration Rank 8

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 20.245 | 3.14 ng | 412860 | Chrysene-d12     | 21.339 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Methyl 18-methylnonadecanoate       | 326 | C21H42O2 | 1000424-52-4 | 95   |
| 2    |    |   | Heptadecanoic acid, methyl ester    | 284 | C18H36O2 | 001731-92-6  | 93   |
| 3    |    |   | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0  | 93   |
| 4    |    |   | Eicosanoic acid, methyl ester       | 326 | C21H42O2 | 001120-28-1  | 87   |
| 5    |    |   | Heptadecanoic acid, 16-methyl-, ... | 298 | C19H38O2 | 005129-61-3  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100121\  
Data File : BP007293.D  
Acq On : 01 Oct 2021 16:28  
Operator : CG/JU  
Sample : M4007-01 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

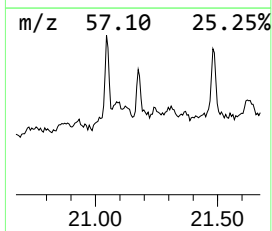
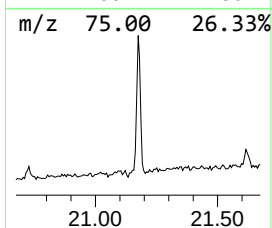
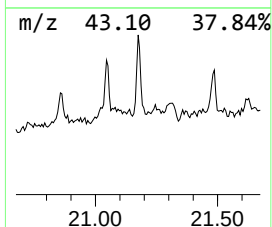
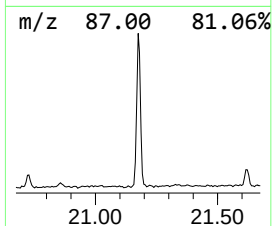
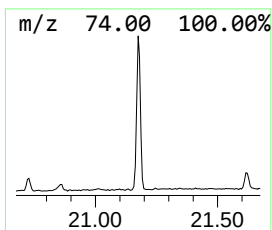
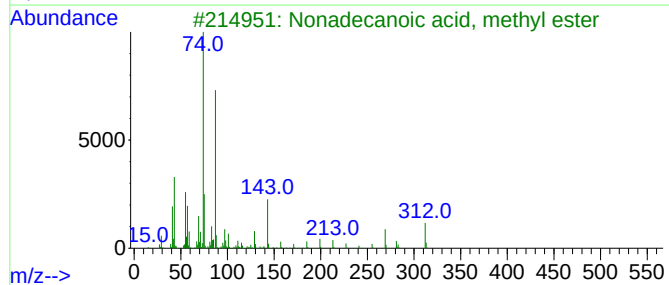
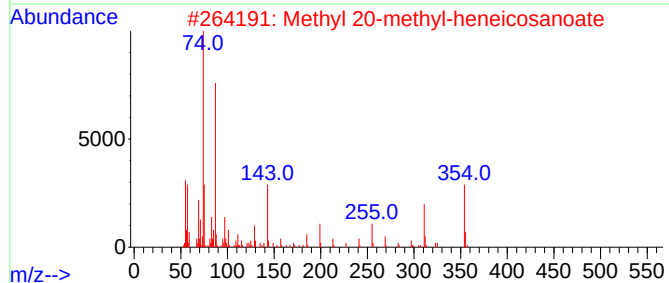
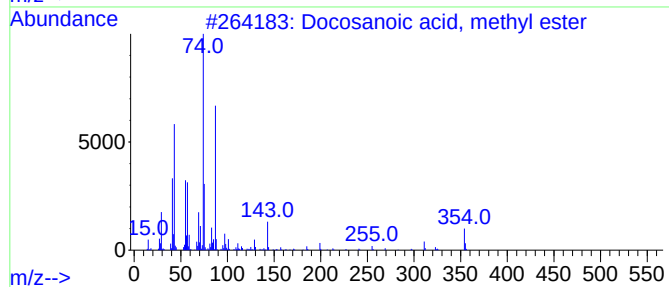
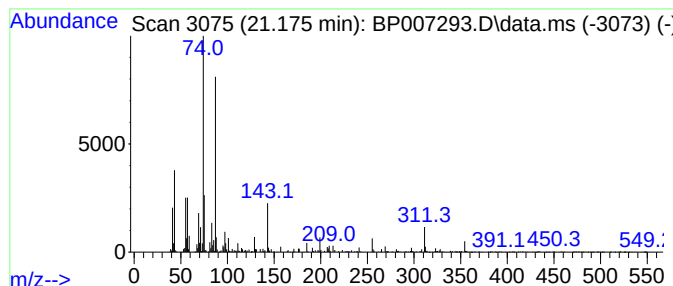
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Docosanoic acid, methyl ester Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 21.175 | 2.73 ng | 358815 | Chrysene-d12     | 21.339 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm  | CAS#         | Qual |
|------|----|---|---------------------------------|-----|----------|--------------|------|
| 1    |    |   | Docosanoic acid, methyl ester   | 354 | C23H46O2 | 000929-77-1  | 95   |
| 2    |    |   | Methyl 20-methyl-heneicosanoate | 354 | C23H46O2 | 1000336-47-4 | 94   |
| 3    |    |   | Nonadecanoic acid, methyl ester | 312 | C20H40O2 | 001731-94-8  | 93   |
| 4    |    |   | Methyl stearate                 | 298 | C19H38O2 | 000112-61-8  | 91   |
| 5    |    |   | Hexacosanoic acid, methyl ester | 410 | C27H54O2 | 005802-82-4  | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100121\  
Data File : BP007293.D  
Acq On : 01 Oct 2021 16:28  
Operator : CG/JU  
Sample : M4007-01 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TR-08-093021

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092121.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 |
| Tetradecanoic acid | 16.657 | 2.8     | ng    | 371511   | 4                     | 17.251 | 2661720 | 20.0 |
| Hexadecanoic ac... | 17.922 | 20.4    | ng    | 2714740  | 4                     | 17.251 | 2661720 | 20.0 |
| n-Hexadecanoic ... | 18.151 | 18.6    | ng    | 2473300  | 4                     | 17.251 | 2661720 | 20.0 |
| Methyl 9-cis,11... | 19.028 | 76.0    | ng    | 10113900 | 4                     | 17.251 | 2661720 | 20.0 |
| 15-Octadecenoic... | 19.057 | 77.9    | ng    | 10363200 | 4                     | 17.251 | 2661720 | 20.0 |
| Methyl stearate    | 19.181 | 23.4    | ng    | 3108750  | 4                     | 17.251 | 2661720 | 20.0 |
| 9,12-Octadecadi... | 19.245 | 10.5    | ng    | 1400040  | 4                     | 17.251 | 2661720 | 20.0 |
| 9-Octadecenoic ... | 19.275 | 15.1    | ng    | 2010400  | 4                     | 17.251 | 2661720 | 20.0 |
| Methyl 18-methy... | 20.245 | 3.1     | ng    | 412860   | 5                     | 21.339 | 2631540 | 20.0 |
| Docosanoic acid... | 21.175 | 2.7     | ng    | 358815   | 5                     | 21.339 | 2631540 | 20.0 |