

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
 Data File : BF138318.D  
 Acq On : 24 Jun 2024 19:12  
 Operator : CG\JU  
 Sample : P2995-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-02-06202024

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-BF061224.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138318.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         | 2.152       | 6             | 11          | 17           | rVB      | 99558          | 133338        | 3.28%           | 0.347%        |
| 2         | 3.387       | 215           | 221         | 242          | rBV      | 167151         | 421646        | 10.39%          | 1.098%        |
| 3         | 5.099       | 508           | 512         | 517          | rVB      | 226066         | 235065        | 5.79%           | 0.612%        |
| 4         | 5.504       | 576           | 581         | 584          | rBV      | 3890740        | 3556456       | 87.60%          | 9.258%        |
| 5         | 6.510       | 747           | 752         | 756          | rBV      | 3289490        | 3504370       | 86.32%          | 9.123%        |
| 6         | 6.704       | 782           | 785         | 789          | rBV      | 221504         | 190355        | 4.69%           | 0.496%        |
| 7         | 6.881       | 812           | 815         | 819          | rVB      | 1404931        | 1228118       | 30.25%          | 3.197%        |
| 8         | 7.446       | 906           | 911         | 914          | rBV      | 2686237        | 2228835       | 54.90%          | 5.802%        |
| 9         | 7.693       | 948           | 953         | 958          | rVB2     | 118558         | 104506        | 2.57%           | 0.272%        |
| 10        | 8.163       | 1030          | 1033        | 1036         | rVB      | 1837520        | 1404421       | 34.59%          | 3.656%        |
| 11        | 8.475       | 1083          | 1086        | 1090         | rVB      | 261066         | 231645        | 5.71%           | 0.603%        |
| 12        | 8.751       | 1130          | 1133        | 1136         | rBV2     | 111056         | 94301         | 2.32%           | 0.245%        |
| 13        | 8.987       | 1170          | 1173        | 1175         | rVB2     | 67808          | 55748         | 1.37%           | 0.145%        |
| 14        | 9.110       | 1191          | 1194        | 1199         | rBV4     | 44701          | 70498         | 1.74%           | 0.184%        |
| 15        | 9.181       | 1204          | 1206        | 1208         | rBV2     | 76487          | 62565         | 1.54%           | 0.163%        |
| 16        | 9.239       | 1212          | 1216        | 1219         | rBV      | 5141447        | 4025908       | 99.16%          | 10.480%       |
| 17        | 9.316       | 1226          | 1229        | 1232         | rBV      | 219098         | 170733        | 4.21%           | 0.444%        |
| 18        | 9.387       | 1239          | 1241        | 1244         | rVB2     | 63853          | 56407         | 1.39%           | 0.147%        |
| 19        | 9.498       | 1257          | 1260        | 1266         | rVB5     | 46286          | 66442         | 1.64%           | 0.173%        |
| 20        | 9.639       | 1279          | 1284        | 1286         | rBV3     | 121687         | 142156        | 3.50%           | 0.370%        |
| 21        | 9.663       | 1286          | 1288        | 1291         | rVV2     | 66479          | 60063         | 1.48%           | 0.156%        |
| 22        | 9.698       | 1291          | 1294        | 1296         | rVV2     | 66272          | 54192         | 1.33%           | 0.141%        |
| 23        | 9.781       | 1305          | 1308        | 1312         | rBV5     | 37538          | 56565         | 1.39%           | 0.147%        |
| 24        | 9.845       | 1316          | 1319        | 1322         | rVB      | 294897         | 215893        | 5.32%           | 0.562%        |
| 25        | 9.916       | 1328          | 1331        | 1335         | rVB      | 1523100        | 1314972       | 32.39%          | 3.423%        |
| 26        | 10.016      | 1345          | 1348        | 1354         | rVB3     | 109928         | 134731        | 3.32%           | 0.351%        |
| 27        | 10.169      | 1371          | 1374        | 1378         | rBV3     | 77967          | 91936         | 2.26%           | 0.239%        |
| 28        | 10.234      | 1382          | 1385        | 1388         | rBV5     | 46561          | 58916         | 1.45%           | 0.153%        |
| 29        | 10.345      | 1401          | 1404        | 1407         | rVB      | 362254         | 266378        | 6.56%           | 0.693%        |
| 30        | 10.569      | 1437          | 1442        | 1447         | rVB      | 121102         | 172827        | 4.26%           | 0.450%        |
| 31        | 10.704      | 1460          | 1465        | 1469         | rBV      | 2385357        | 1992639       | 49.08%          | 5.187%        |
| 32        | 10.822      | 1482          | 1485        | 1494         | rVB      | 360848         | 479059        | 11.80%          | 1.247%        |
| 33        | 11.269      | 1558          | 1561        | 1563         | rBV      | 335772         | 254560        | 6.27%           | 0.663%        |
| 34        | 11.298      | 1563          | 1566        | 1572         | rVB      | 178933         | 189771        | 4.67%           | 0.494%        |
| 35        | 11.404      | 1580          | 1584        | 1586         | rBV      | 1581424        | 1235862       | 30.44%          | 3.217%        |
| 36        | 11.428      | 1586          | 1588        | 1591         | rVB      | 261027         | 196976        | 4.85%           | 0.513%        |

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 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 HR-02-06202024

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-BF061224.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 11.645 | 1621 | 1625 | 1629 | rBV2 | 45762   | 65534   | 1.61%   | 0.171%  |
| 38 | 11.692 | 1630 | 1633 | 1636 | rBV  | 286513  | 229322  | 5.65%   | 0.597%  |
| 39 | 11.792 | 1647 | 1650 | 1653 | rBV  | 393157  | 346077  | 8.52%   | 0.901%  |
| 40 | 11.928 | 1670 | 1673 | 1681 | rVB  | 623065  | 586779  | 14.45%  | 1.527%  |
| 41 | 12.016 | 1685 | 1688 | 1690 | rBV  | 73071   | 66705   | 1.64%   | 0.174%  |
| 42 | 12.104 | 1700 | 1703 | 1707 | rBV  | 267581  | 230717  | 5.68%   | 0.601%  |
| 43 | 12.380 | 1748 | 1750 | 1753 | rBV  | 51916   | 54122   | 1.33%   | 0.141%  |
| 44 | 12.451 | 1760 | 1762 | 1764 | rBV  | 66101   | 59913   | 1.48%   | 0.156%  |
| 45 | 12.480 | 1764 | 1767 | 1769 | rVV2 | 1738436 | 1636880 | 40.32%  | 4.261%  |
| 46 | 12.504 | 1769 | 1771 | 1780 | rVB2 | 1413409 | 1254375 | 30.90%  | 3.265%  |
| 47 | 12.586 | 1782 | 1785 | 1787 | rBV  | 243542  | 196121  | 4.83%   | 0.511%  |
| 48 | 12.616 | 1787 | 1790 | 1792 | rBV  | 663849  | 494801  | 12.19%  | 1.288%  |
| 49 | 12.716 | 1804 | 1807 | 1814 | rBV2 | 301024  | 355413  | 8.75%   | 0.925%  |
| 50 | 12.845 | 1824 | 1829 | 1831 | rBV  | 623135  | 597973  | 14.73%  | 1.557%  |
| 51 | 12.992 | 1850 | 1854 | 1857 | rBV  | 4877066 | 4059888 | 100.00% | 10.569% |
| 52 | 13.222 | 1890 | 1893 | 1895 | rBV  | 167073  | 153112  | 3.77%   | 0.399%  |
| 53 | 13.563 | 1948 | 1951 | 1954 | rBV  | 155388  | 137692  | 3.39%   | 0.358%  |
| 54 | 13.892 | 2004 | 2007 | 2017 | rVB  | 365553  | 491302  | 12.10%  | 1.279%  |
| 55 | 14.045 | 2028 | 2033 | 2035 | rBV2 | 1262759 | 1380898 | 34.01%  | 3.595%  |
| 56 | 14.069 | 2035 | 2037 | 2039 | rVB  | 214089  | 159754  | 3.93%   | 0.416%  |
| 57 | 14.210 | 2058 | 2061 | 2067 | rVB3 | 137512  | 136470  | 3.36%   | 0.355%  |
| 58 | 14.516 | 2110 | 2113 | 2116 | rBV  | 191649  | 210916  | 5.20%   | 0.549%  |
| 59 | 15.521 | 2280 | 2284 | 2287 | rBV  | 605738  | 750870  | 18.49%  | 1.955%  |

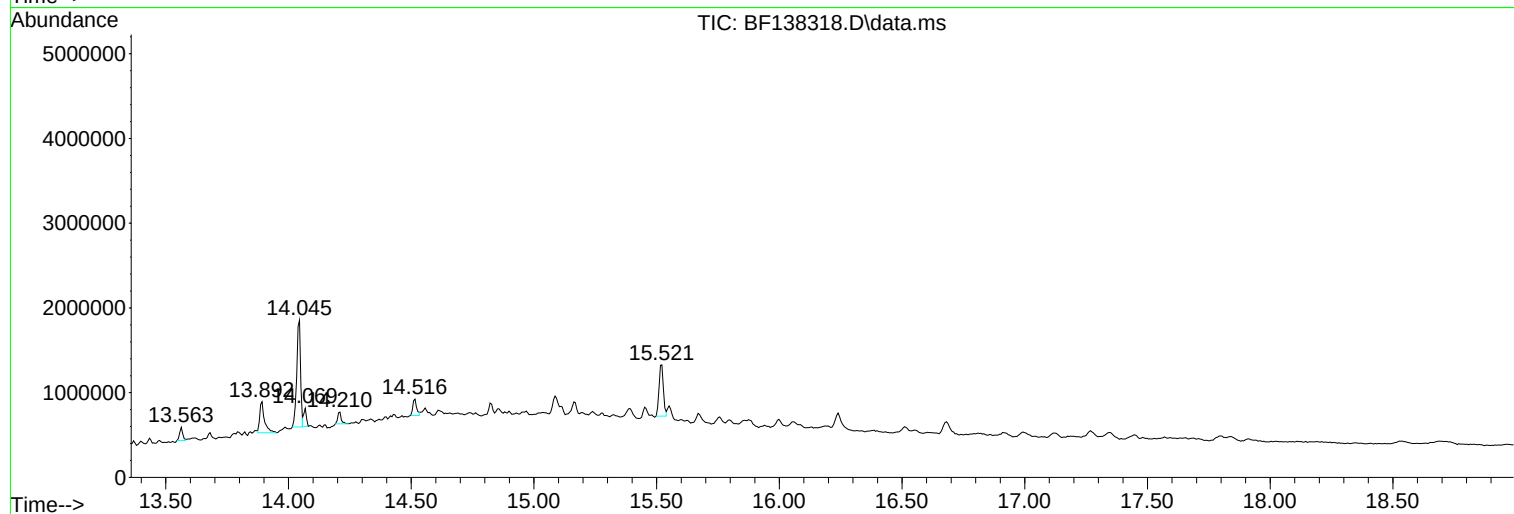
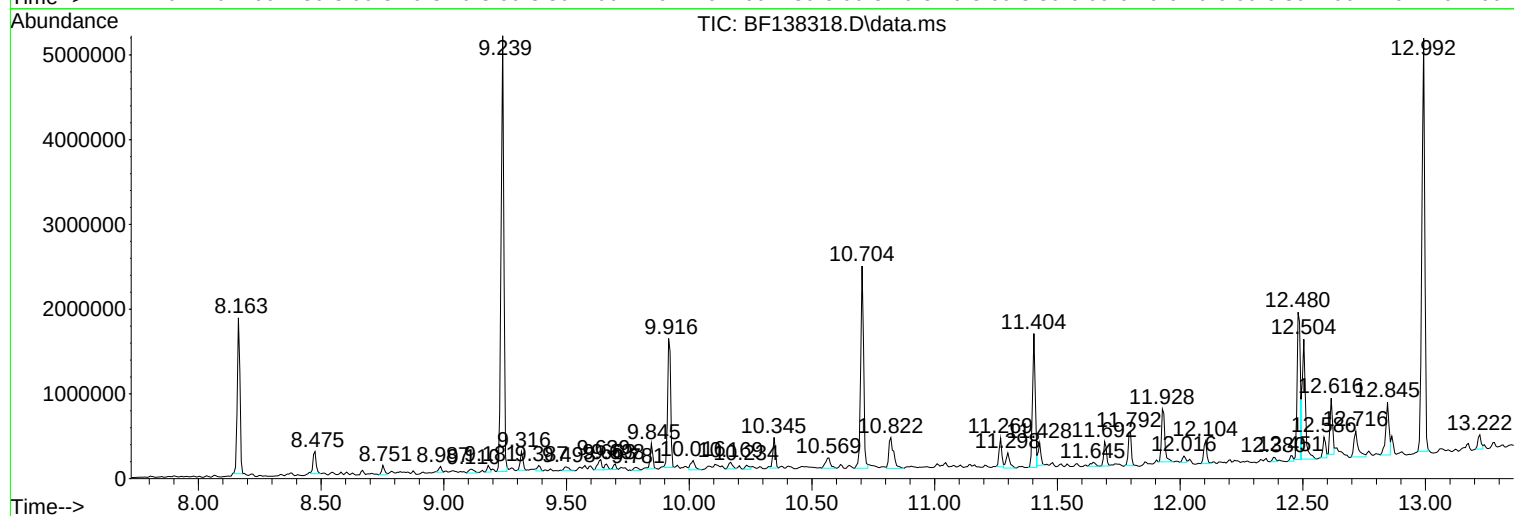
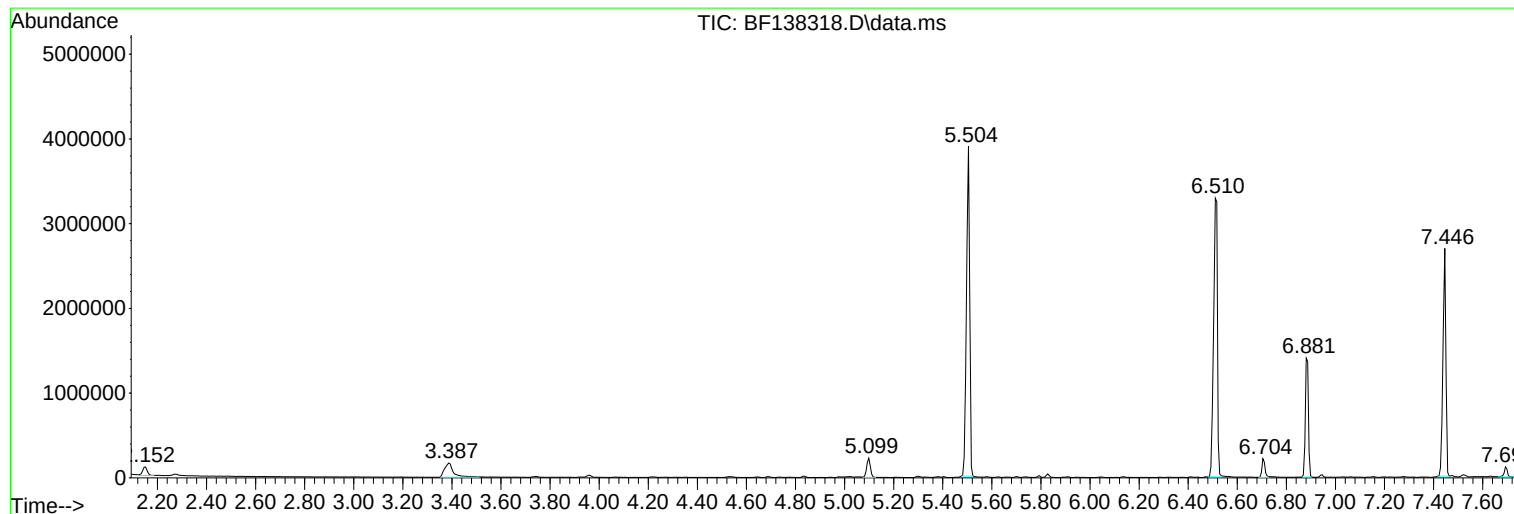
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Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.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\BF062424\  
Data File : BF138318.D  
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Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

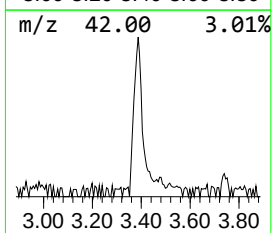
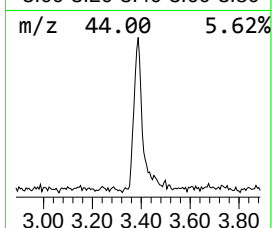
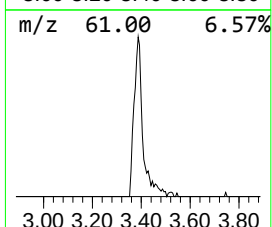
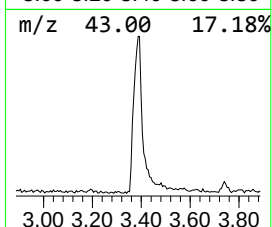
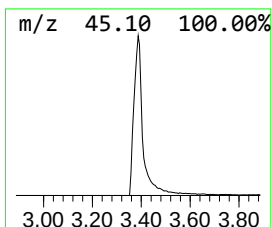
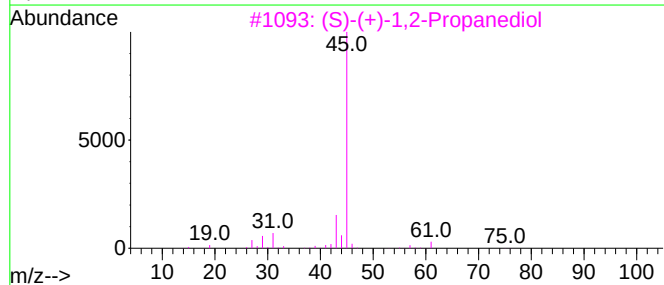
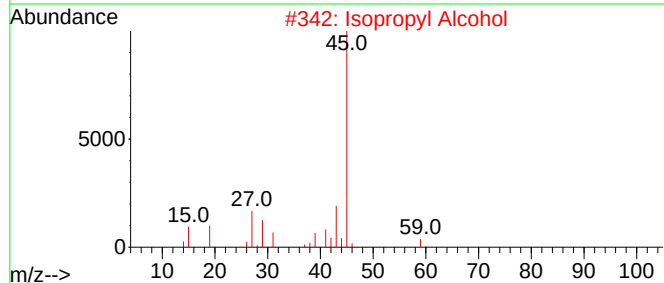
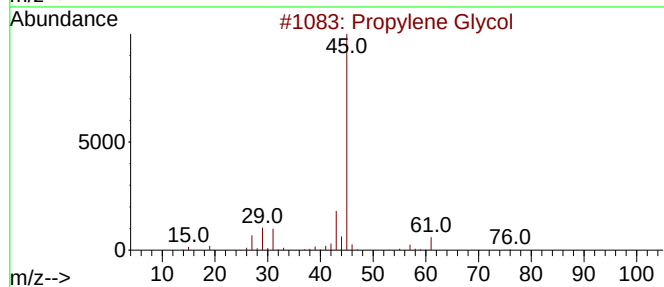
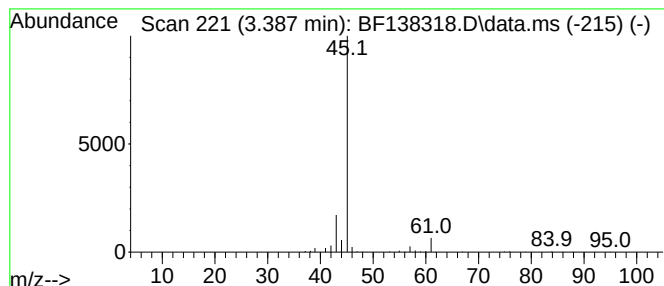
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Propylene Glycol Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 3.387 | 6.87 ng | 421646 | 1,4-Dichlorobenzene-d4 | 6.887 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Propylene Glycol                    | 76  | C3H8O2  | 000057-55-6 | 90   |
| 2    |    |   | Isopropyl Alcohol                   | 60  | C3H8O   | 000067-63-0 | 50   |
| 3    |    |   | (S)-(+)-1,2-Propanediol             | 76  | C3H8O2  | 004254-15-3 | 40   |
| 4    |    |   | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3  | 000547-64-8 | 40   |
| 5    |    |   | 2-Butanol                           | 74  | C4H10O  | 000078-92-2 | 40   |



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Instrument :  
BNA\_F  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

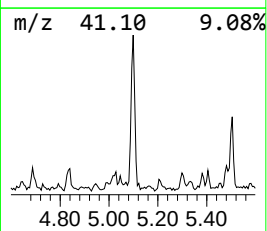
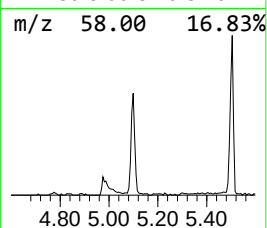
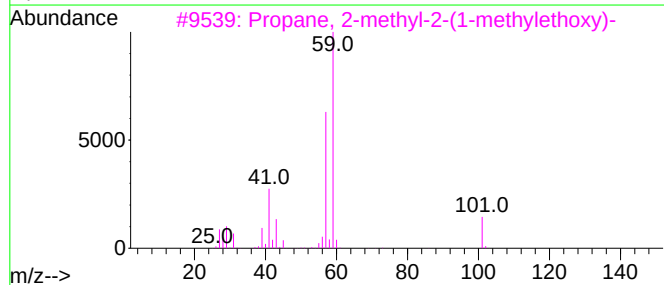
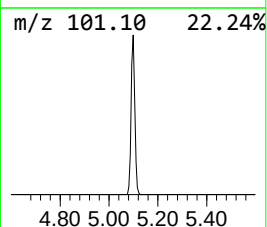
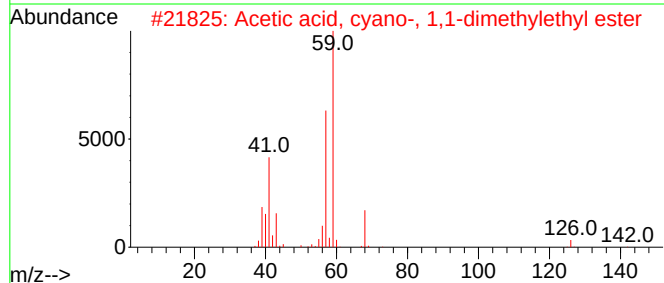
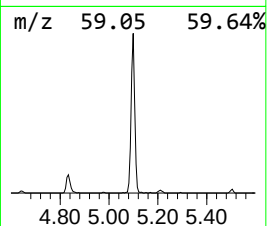
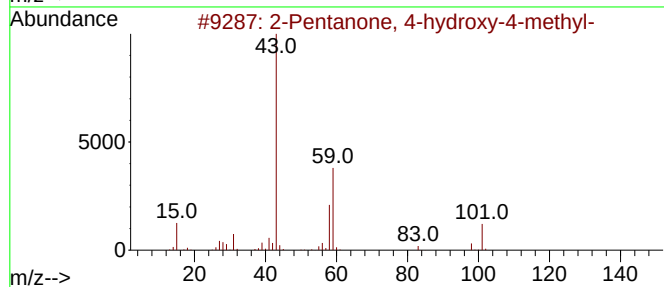
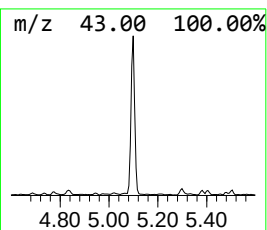
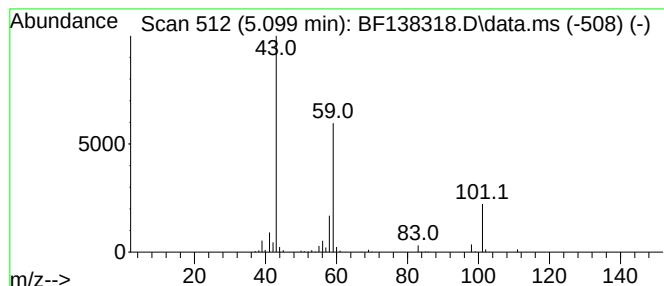
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.099 | 3.83 ng | 235065 | 1,4-Dichlorobenzene-d4 | 6.887 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 50   |
| 2    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 25   |
| 3    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O   | 017348-59-3 | 23   |
| 4    |    |   | 3-Hydroxy-3-methyl-2-butanone       | 102 | C5H10O2  | 000115-22-0 | 17   |
| 5    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |



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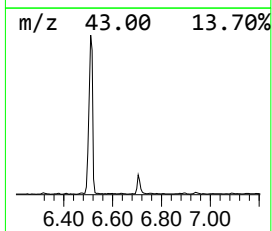
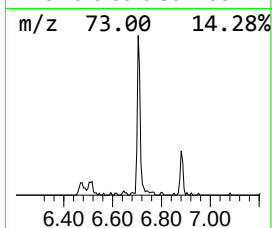
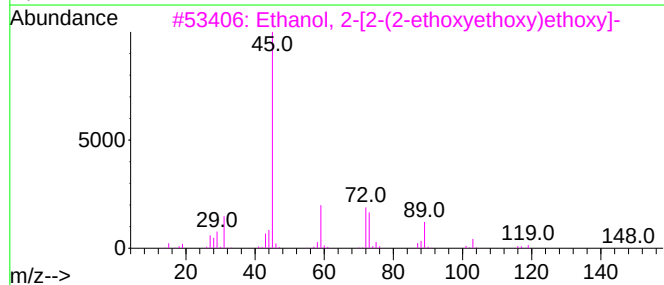
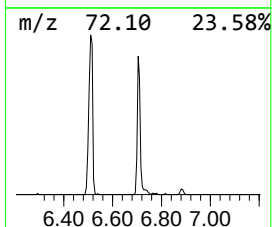
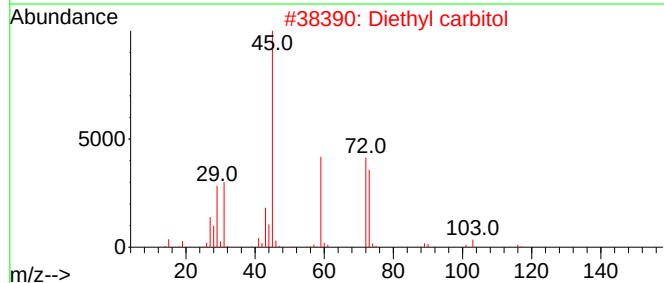
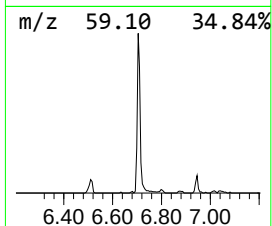
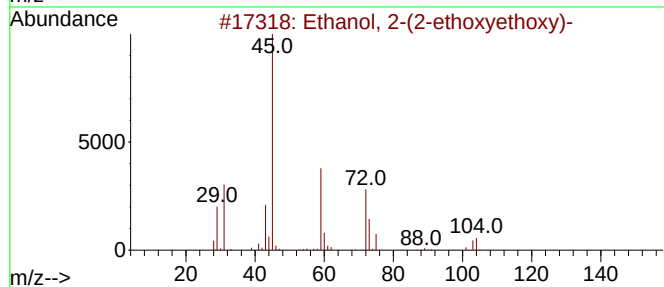
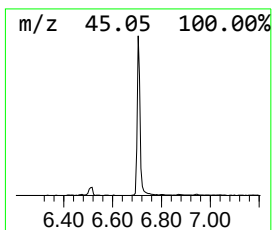
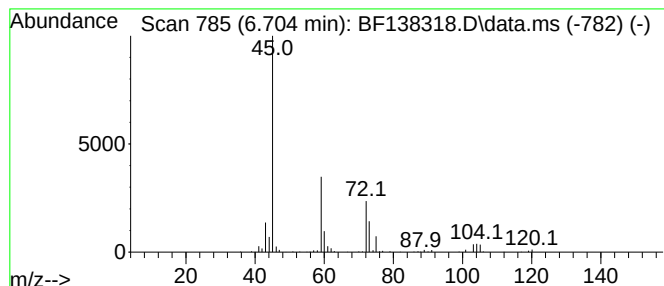
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 16

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 6.704 | 3.10 ng | 190355 | 1,4-Dichlorobenzene-d4 | 6.887 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-ethoxyethoxy)-        | 134 | C6H14O3 | 000111-90-0 | 90   |
| 2    |    |   | Diethyl carbitol                    | 162 | C8H18O3 | 000112-36-7 | 72   |
| 3    |    |   | Ethanol, 2-[2-(2-ethoxyethoxy)et... | 178 | C8H18O4 | 000112-50-5 | 64   |
| 4    |    |   | 2-Propanol, 1-(1-methylethoxy)-     | 118 | C6H14O2 | 003944-36-3 | 45   |
| 5    |    |   | Ethanol, 2-(2-methoxyethoxy)-       | 120 | C5H12O3 | 000111-77-3 | 42   |



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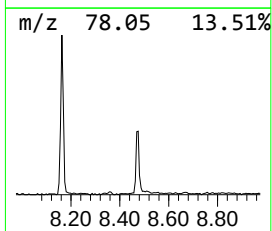
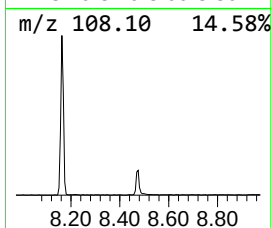
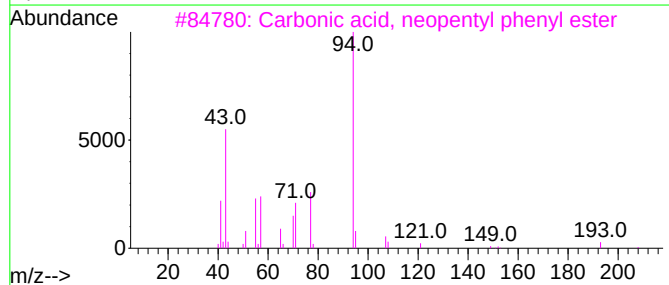
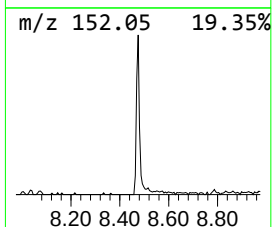
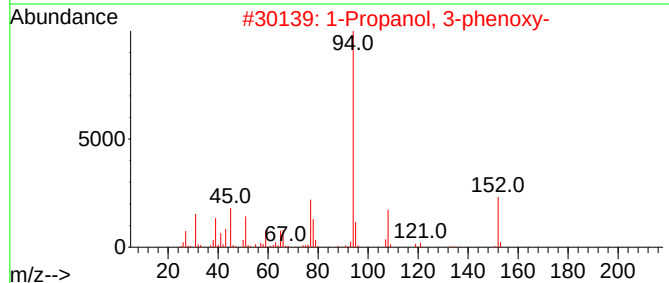
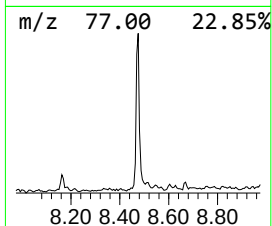
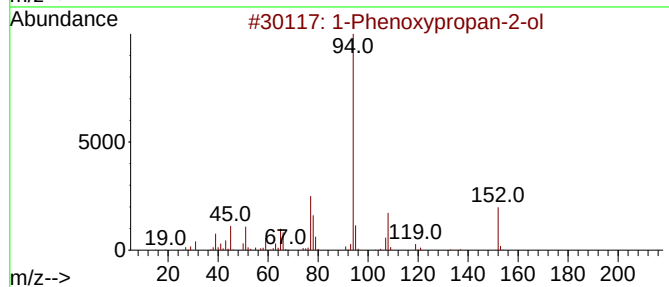
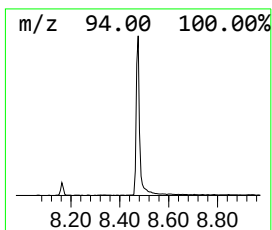
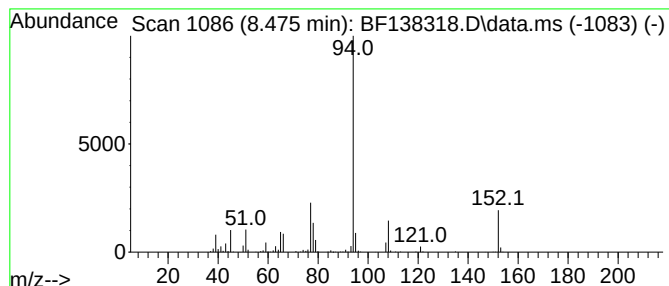
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 8.475 | 3.30 ng | 231645 | Naphthalene-d8   | 8.163 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol                | 152 | C9H12O2  | 000770-35-4 | 97   |
| 2    |    |   | 1-Propanol, 3-phenoxy-              | 152 | C9H12O2  | 006180-61-6 | 87   |
| 3    |    |   | Carbonic acid, neopentyl phenyl ... | 208 | C12H16O3 | 013183-19-2 | 59   |
| 4    |    |   | 1-Propanol, 2-phenoxy-              | 152 | C9H12O2  | 004169-04-4 | 59   |
| 5    |    |   | Benzene, (2-methylpropoxy)-         | 150 | C10H14O  | 001126-75-6 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

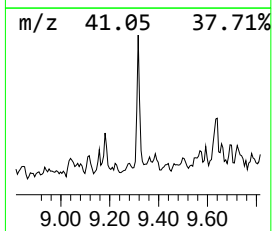
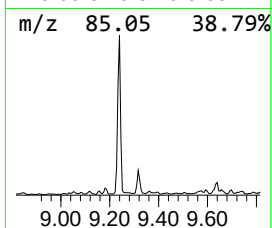
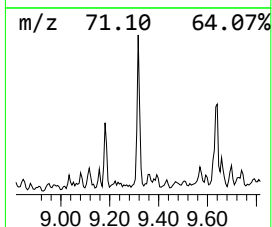
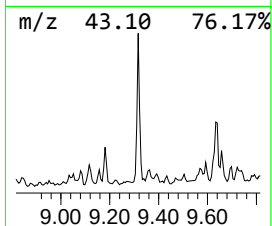
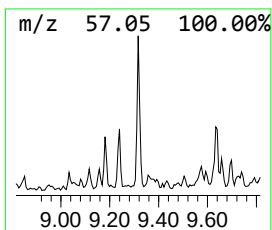
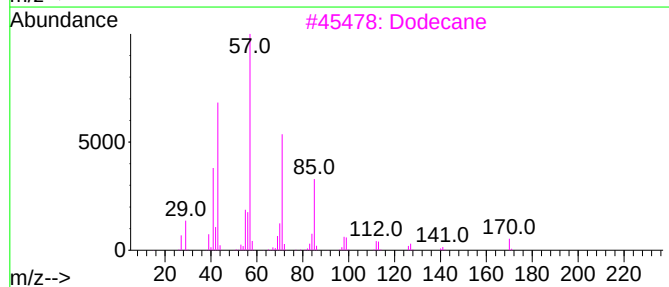
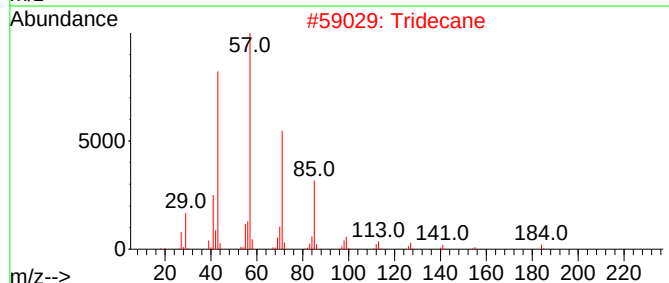
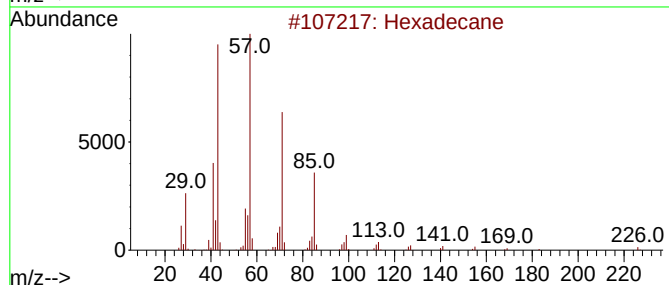
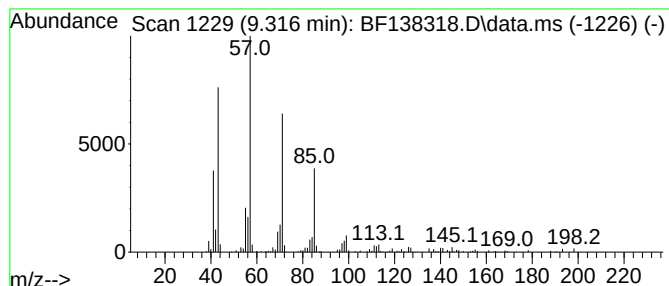
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Hexadecane Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.316 | 2.60 ng | 170733 | Acenaphthene-d10 | 9.916 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane           | 226 | C16H34  | 000544-76-3 | 91   |
| 2    |    |   | Tridecane            | 184 | C13H28  | 000629-50-5 | 90   |
| 3    |    |   | Dodecane             | 170 | C12H26  | 000112-40-3 | 90   |
| 4    |    |   | Tetradecane          | 198 | C14H30  | 000629-59-4 | 90   |
| 5    |    |   | Tridecane, 7-propyl- | 226 | C16H34  | 055045-09-5 | 86   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

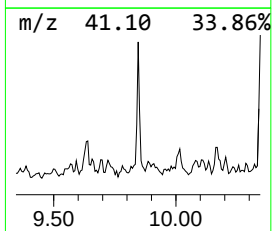
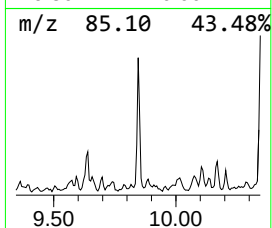
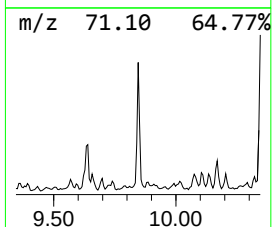
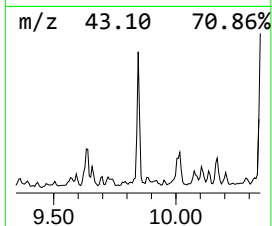
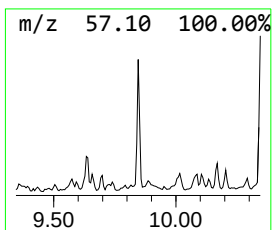
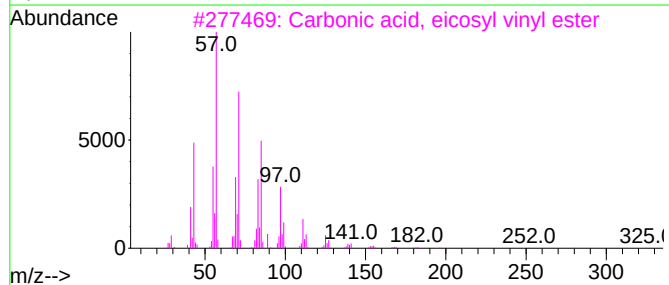
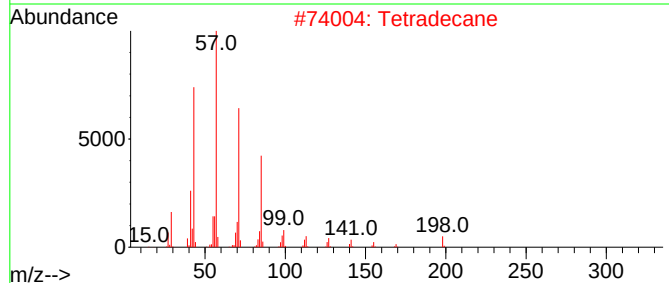
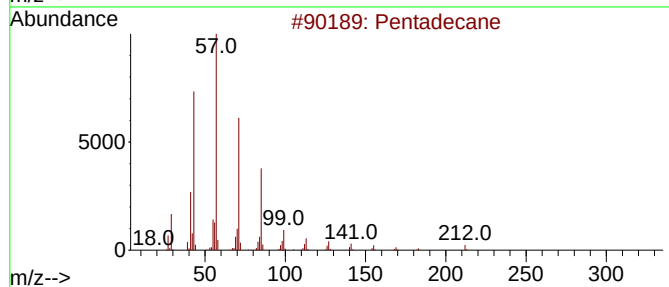
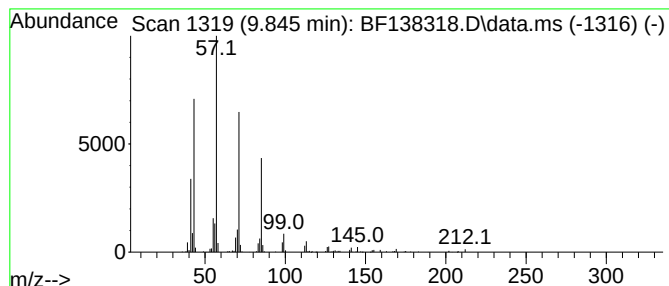
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Pentadecane Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 9.845 | 3.28 ng | 215893 | Acenaphthene-d10 | 9.916 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Pentadecane                        | 212 | C15H32   | 000629-62-9  | 91   |
| 2    |    |   | Tetradecane                        | 198 | C14H30   | 000629-59-4  | 90   |
| 3    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 87   |
| 4    |    |   | Heptadecane                        | 240 | C17H36   | 000629-78-7  | 80   |
| 5    |    |   | Tridecane                          | 184 | C13H28   | 000629-50-5  | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
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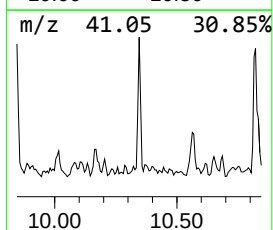
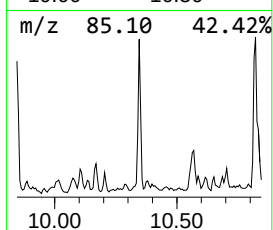
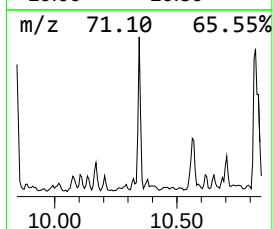
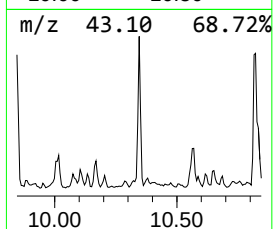
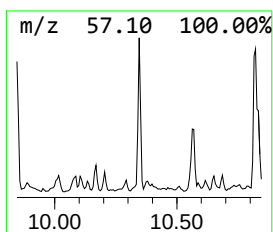
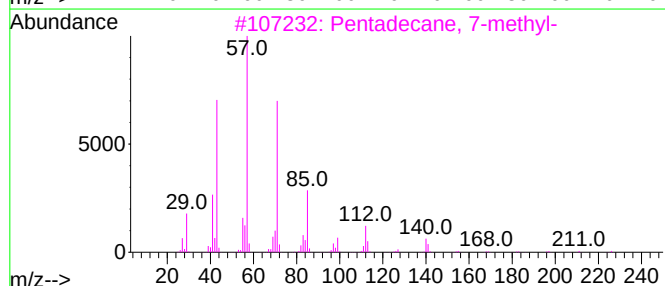
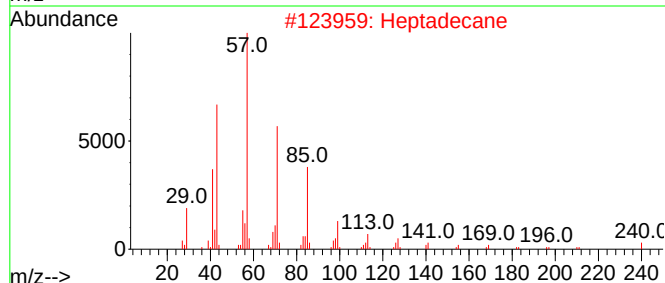
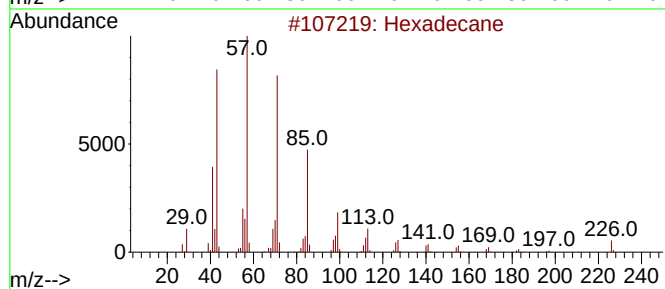
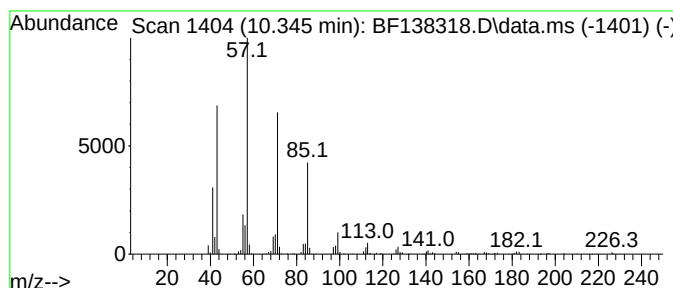
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Peak Number 7 Heptadecane Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.  |
|--------|---------|--------|------------------|-------|
| 10.345 | 4.05 ng | 266378 | Acenaphthene-d10 | 9.916 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------|-----|---------|-------------|------|
| 1    |      | Hexadecane             | 226 | C16H34  | 000544-76-3 | 94   |
| 2    |      | Heptadecane            | 240 | C17H36  | 000629-78-7 | 90   |
| 3    |      | Pentadecane, 7-methyl- | 226 | C16H34  | 006165-40-8 | 87   |
| 4    |      | Nonadecane             | 268 | C19H40  | 000629-92-5 | 83   |
| 5    |      | Hexadecane, 1-iodo-    | 352 | C16H33I | 000544-77-4 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
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Operator : CG\JU  
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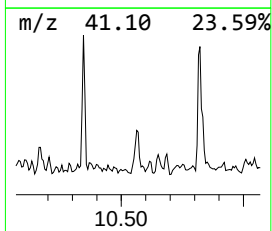
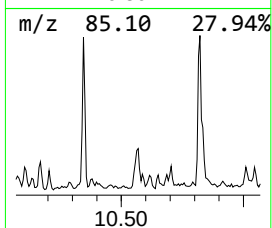
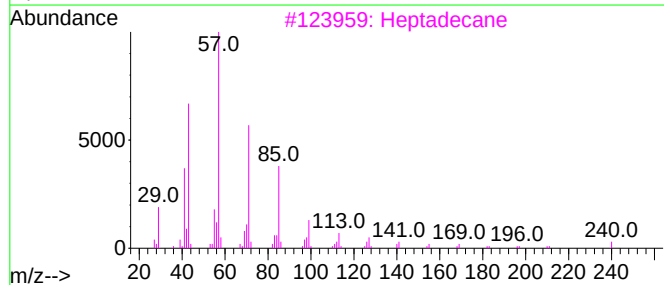
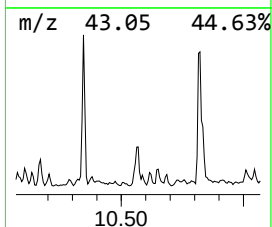
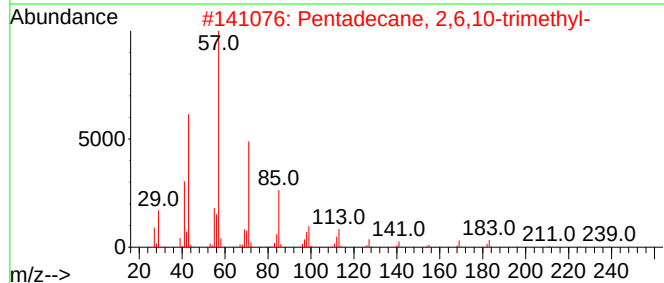
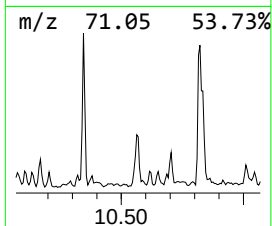
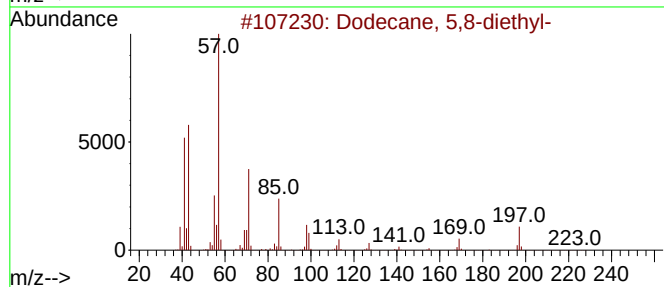
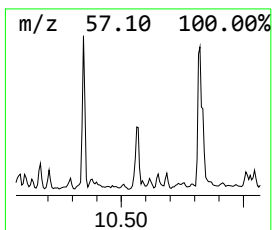
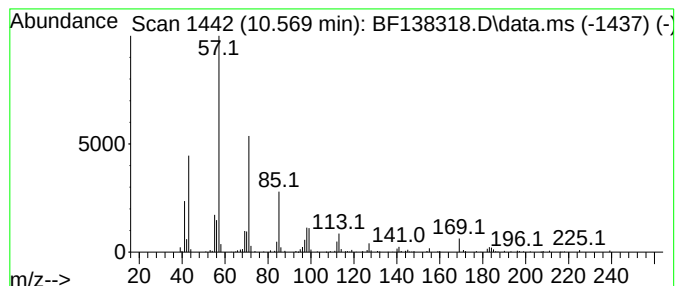
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BNA\_F  
ClientSampleId :  
HR-02-06202024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.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 Dodecane, 5,8-diethyl- Concentration Rank 19

| R.T.      | EstConc                        | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|--------------------------------|--------|------------------|---------|-------------|------|
| 10.569    | 2.63 ng                        | 172827 | Acenaphthene-d10 |         | 9.916       |      |
| Hit# of 5 | Tentative ID                   |        | MW               | MolForm | CAS#        | Qual |
| 1         | Dodecane, 5,8-diethyl-         |        | 226              | C16H34  | 024251-86-3 | 90   |
| 2         | Pentadecane, 2,6,10-trimethyl- |        | 254              | C18H38  | 003892-00-0 | 86   |
| 3         | Heptadecane                    |        | 240              | C17H36  | 000629-78-7 | 86   |
| 4         | Heneicosane                    |        | 296              | C21H44  | 000629-94-7 | 80   |
| 5         | Nonadecane, 2-methyl-          |        | 282              | C20H42  | 001560-86-7 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

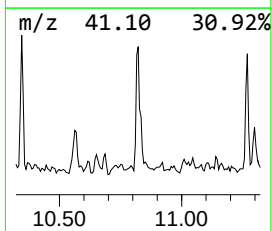
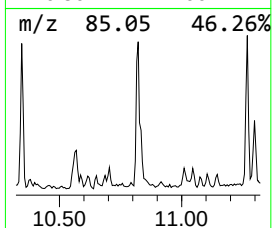
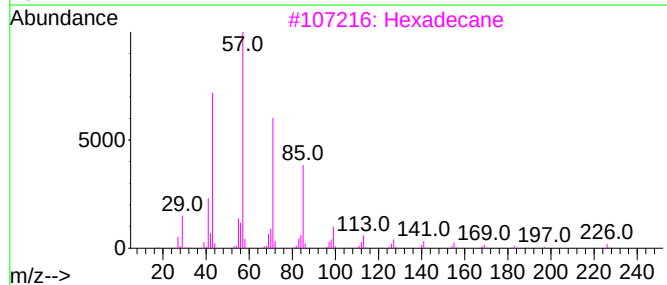
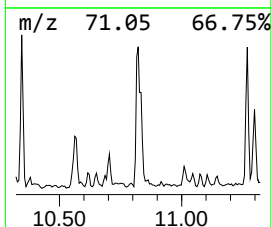
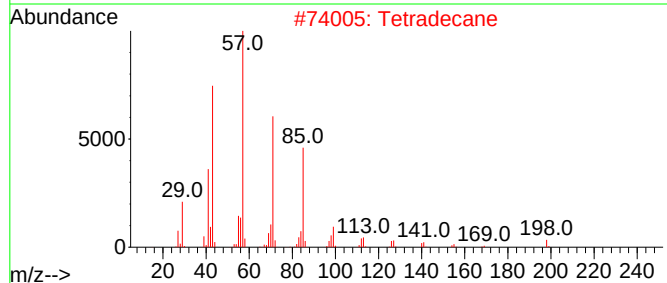
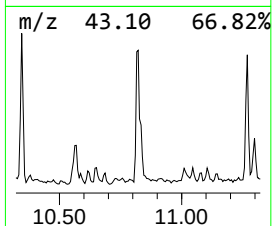
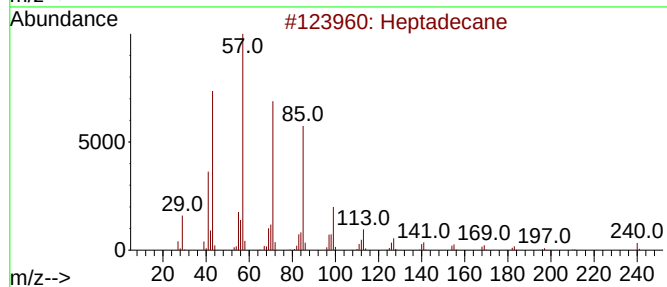
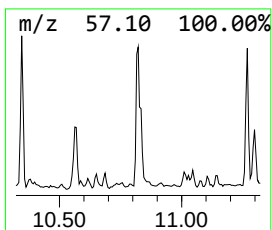
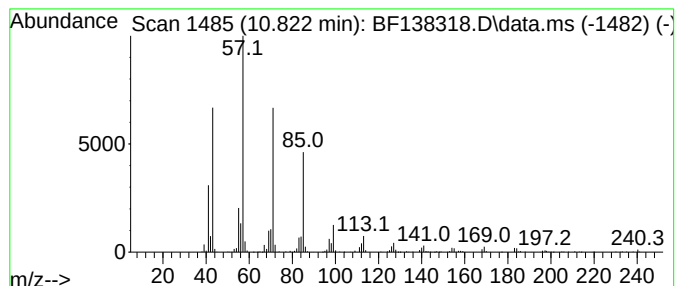
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 Tetradecane Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 10.822 | 7.75 ng | 479059 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 97   |
| 2    |    |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 93   |
| 3    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 91   |
| 4    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 90   |
| 5    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

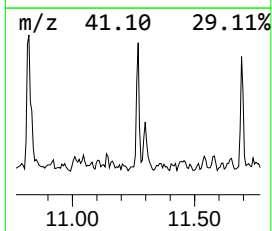
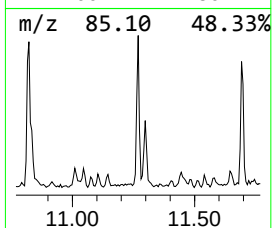
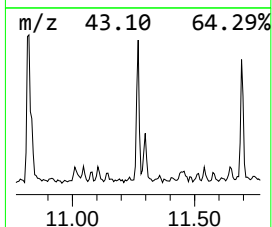
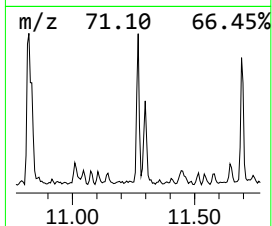
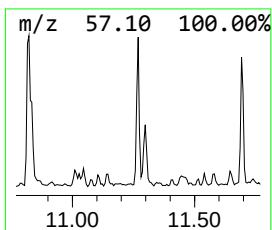
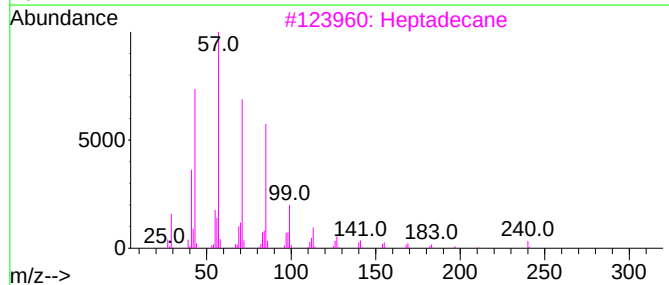
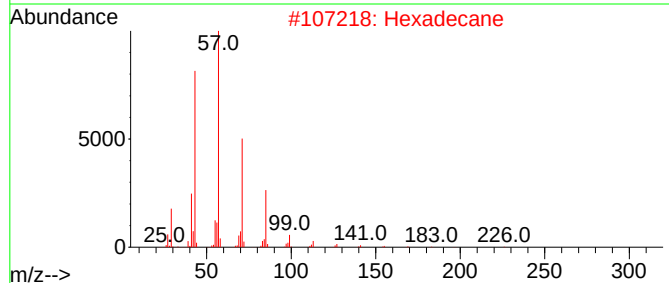
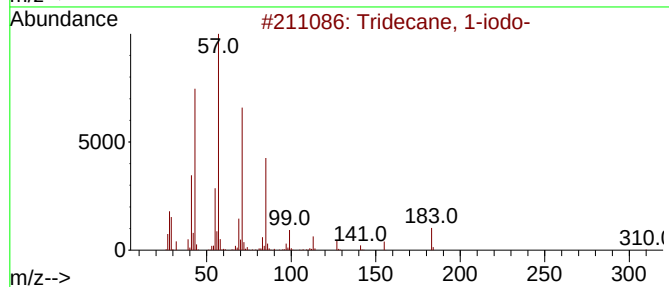
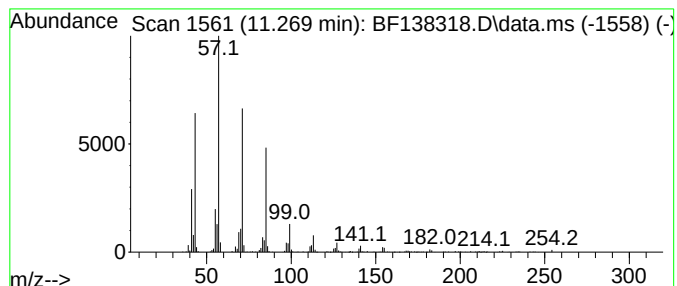
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Tridecane, 1-iodo- Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.269 | 4.12 ng | 254560 | Phenanthrene-d10 | 11.404 |

| Hit# | of 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------|-----|---------|-------------|------|
| 1    |      | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 90   |
| 2    |      | Hexadecane         | 226 | C16H34  | 000544-76-3 | 90   |
| 3    |      | Heptadecane        | 240 | C17H36  | 000629-78-7 | 90   |
| 4    |      | Heneicosane        | 296 | C21H44  | 000629-94-7 | 87   |
| 5    |      | Pentadecane        | 212 | C15H32  | 000629-62-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

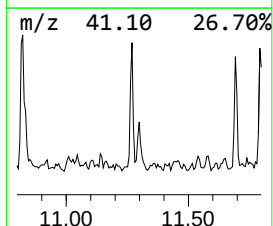
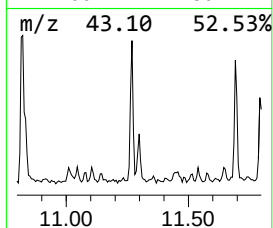
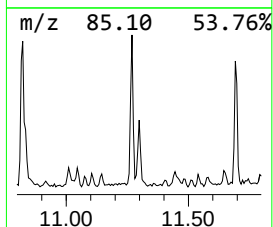
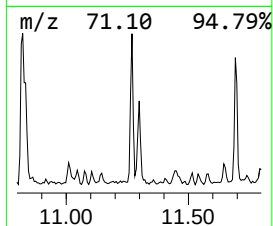
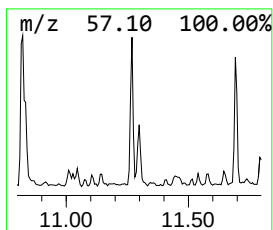
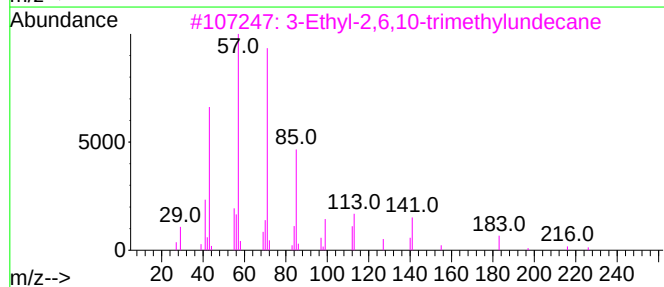
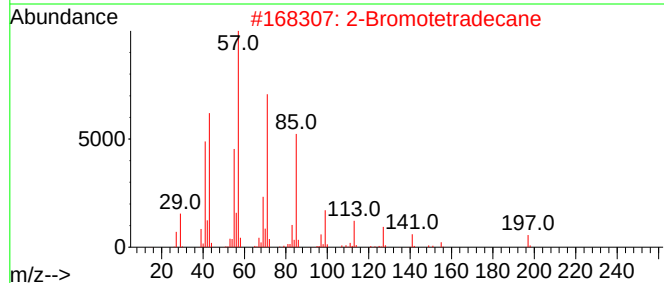
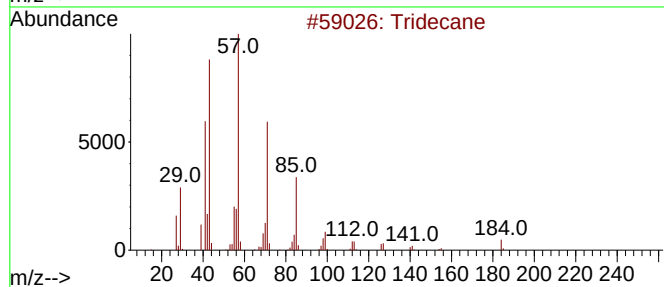
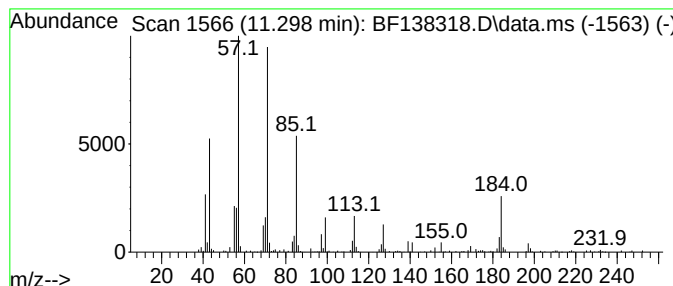
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 Tridecane Concentration Rank 17

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.298 | 3.07 ng | 189771 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#         | Qual |
|------|----|---|----------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tridecane                        | 184 | C13H28   | 000629-50-5  | 83   |
| 2    |    |   | 2-Bromotetradecane               | 276 | C14H29Br | 074036-95-6  | 80   |
| 3    |    |   | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34   | 1000432-25-9 | 80   |
| 4    |    |   | Heneicosane                      | 296 | C21H44   | 000629-94-7  | 80   |
| 5    |    |   | Hexadecane                       | 226 | C16H34   | 000544-76-3  | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

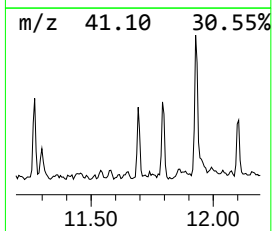
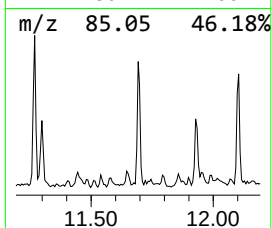
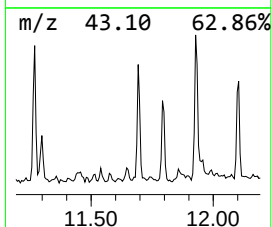
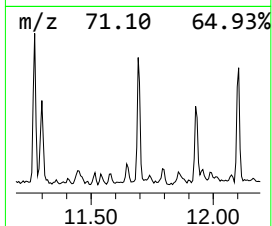
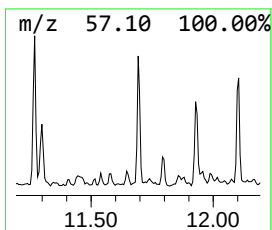
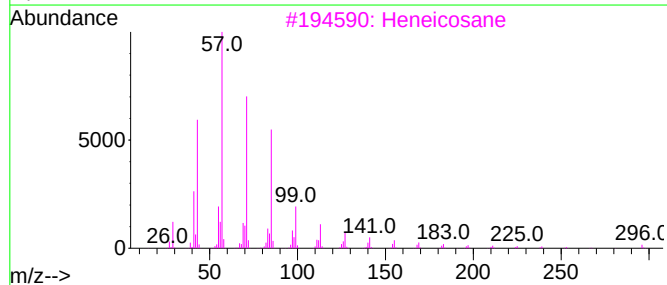
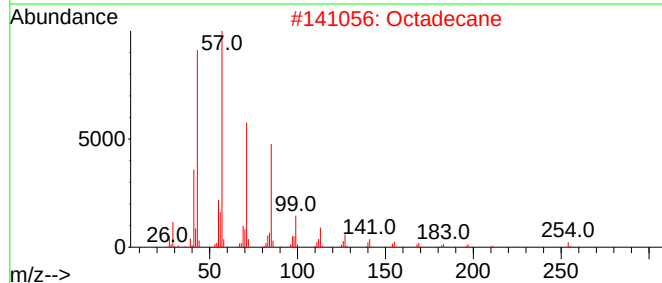
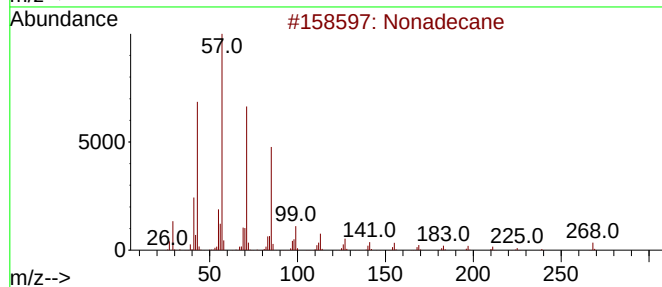
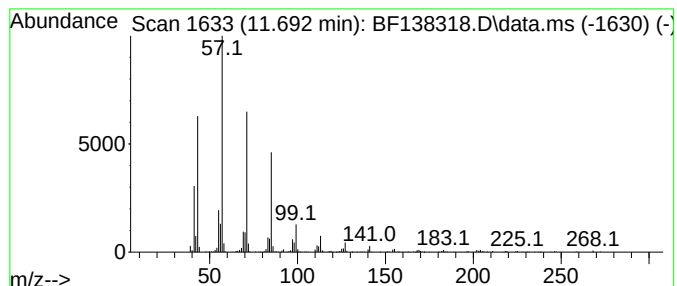
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 Nonadecane Concentration Rank 13

| R.T.      | EstConc             | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|---------------------|--------|------------------|---------|-------------|------|
| 11.692    | 3.71 ng             | 229322 | Phenanthrene-d10 |         | 11.404      |      |
| Hit# of 5 | Tentative ID        |        | MW               | MolForm | CAS#        | Qual |
| 1         | Nonadecane          |        | 268              | C19H40  | 000629-92-5 | 94   |
| 2         | Octadecane          |        | 254              | C18H38  | 000593-45-3 | 91   |
| 3         | Heneicosane         |        | 296              | C21H44  | 000629-94-7 | 90   |
| 4         | Hexadecane          |        | 226              | C16H34  | 000544-76-3 | 90   |
| 5         | Hexadecane, 1-iodo- |        | 352              | C16H33I | 000544-77-4 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
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ALS Vial : 19 Sample Multiplier: 1

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BNA\_F  
ClientSampleId :  
HR-02-06202024

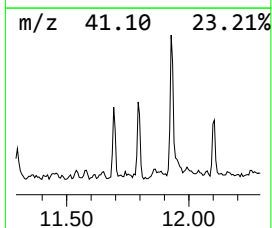
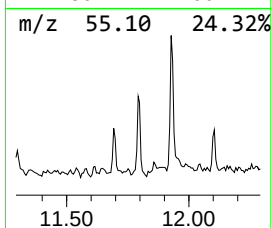
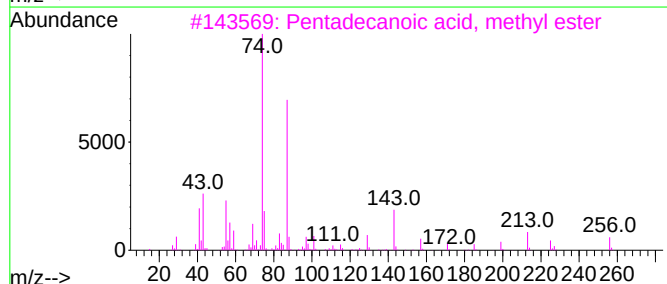
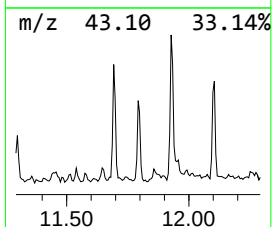
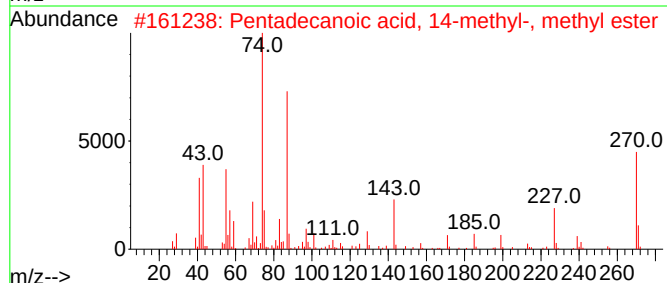
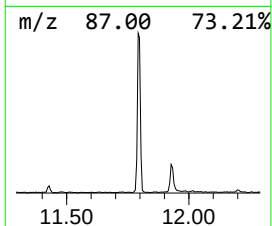
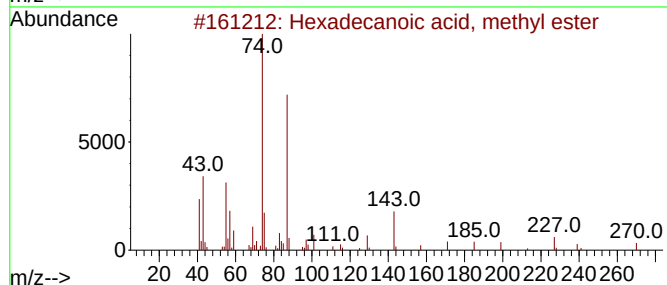
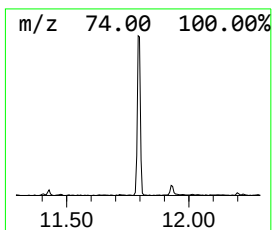
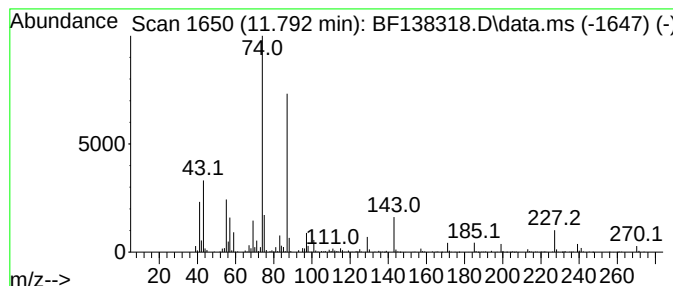
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 8

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 11.792    | 5.60 ng                             | 346077 | Phenanthrene-d10 | 11.404       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Hexadecanoic acid, methyl ester     | 270    | C17H34O2         | 000112-39-0  | 98   |
| 2         | Pentadecanoic acid, 14-methyl-, ... | 270    | C17H34O2         | 005129-60-2  | 94   |
| 3         | Pentadecanoic acid, methyl ester    | 256    | C16H32O2         | 007132-64-1  | 86   |
| 4         | Methyl tetradecanoate               | 242    | C15H30O2         | 000124-10-7  | 80   |
| 5         | Methyl 13-methyltetradecanoate      | 256    | C16H32O2         | 1000424-50-7 | 78   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

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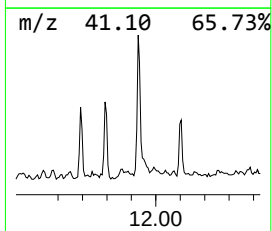
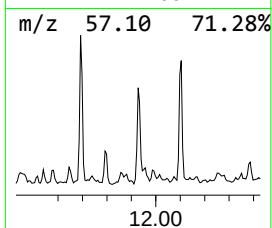
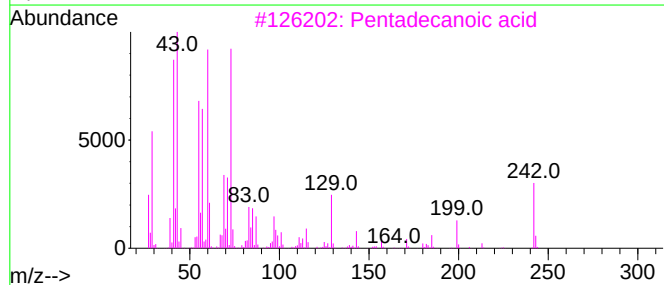
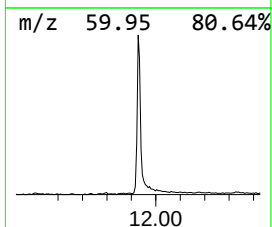
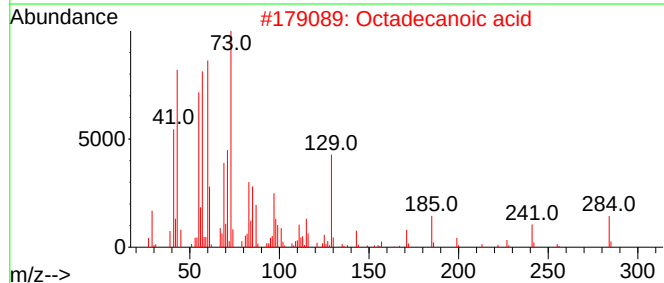
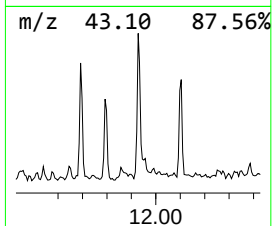
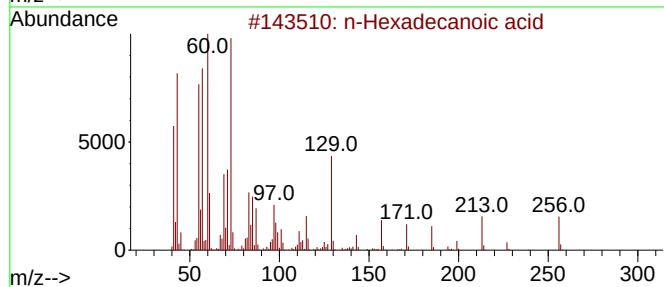
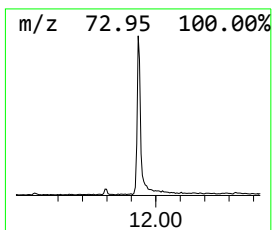
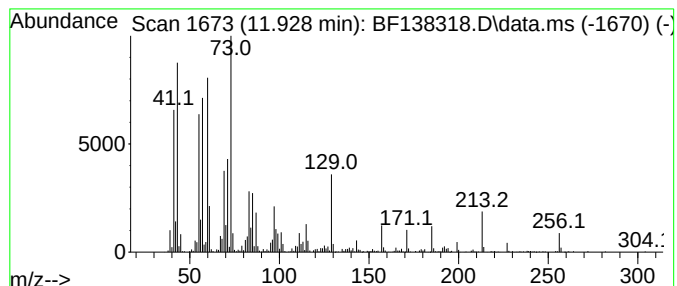
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.928 | 9.50 ng | 586779 | Phenanthrene-d10 | 11.404 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|------|---------------------|-----|----------|-------------|------|
| 1    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |      | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 3    |      | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 4    |      | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 81   |
| 5    |      | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
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Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

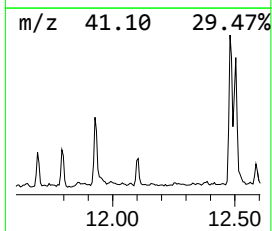
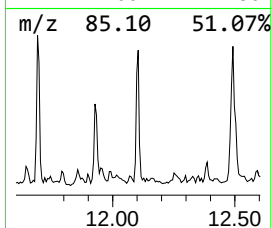
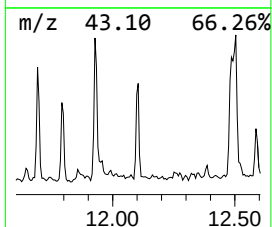
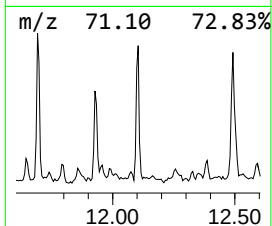
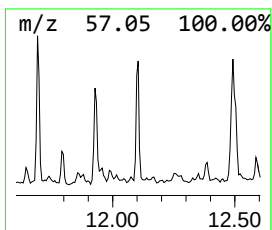
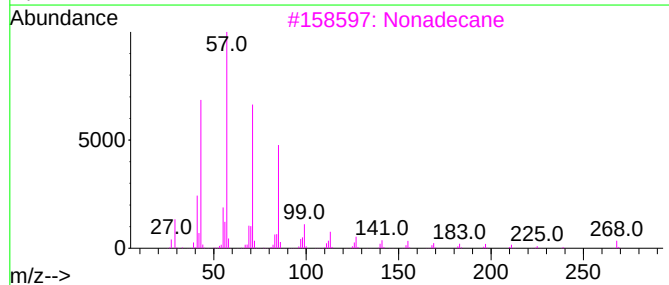
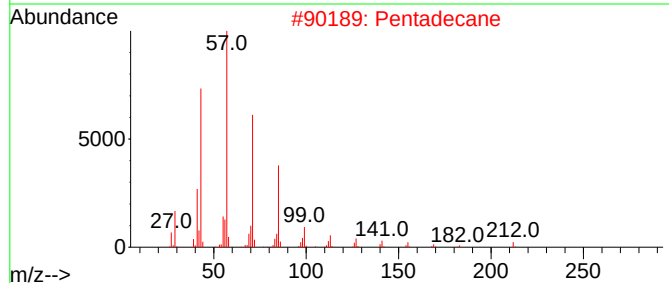
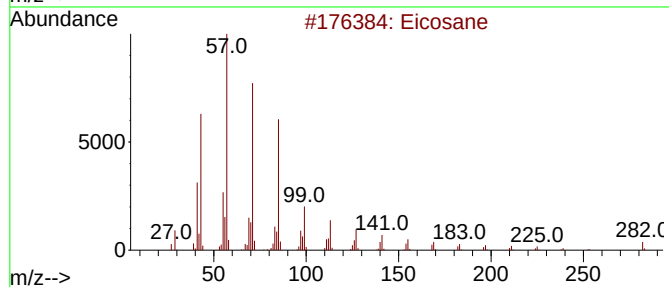
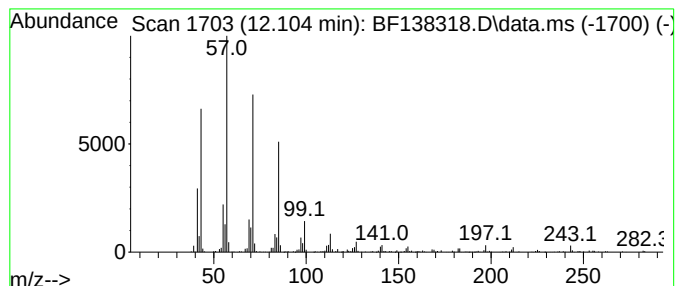
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TIC Integration Parameters: LSCINT.P

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Peak Number 15 Eicosane Concentration Rank 12

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.104 | 3.73 ng | 230717 | Phenanthrene-d10 | 11.404 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Eicosane     | 282 | C20H42  | 000112-95-8 | 97   |
| 2    |    |   | Pentadecane  | 212 | C15H32  | 000629-62-9 | 96   |
| 3    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 91   |
| 4    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 87   |
| 5    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
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Misc :  
ALS Vial : 19 Sample Multiplier: 1

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BNA\_F  
ClientSampleId :  
HR-02-06202024

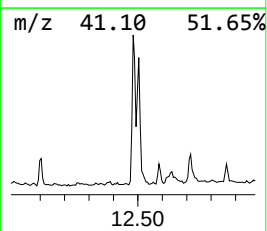
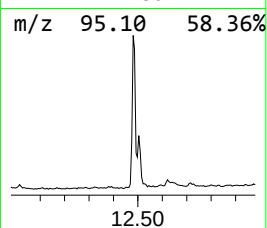
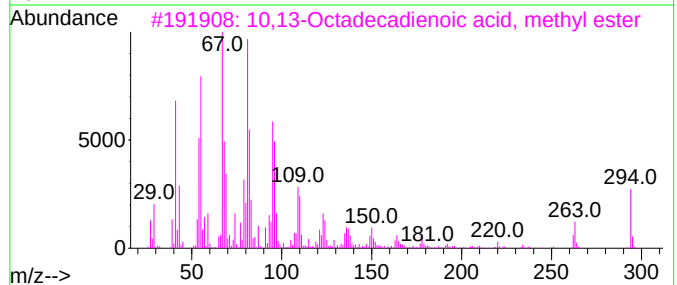
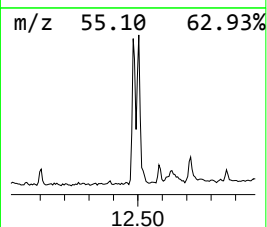
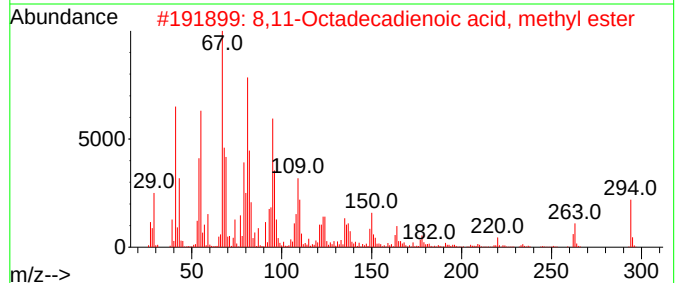
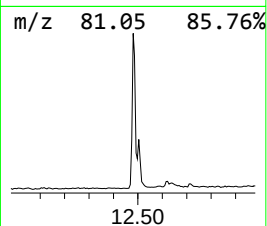
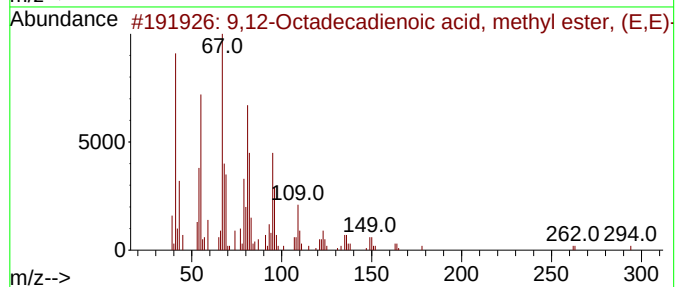
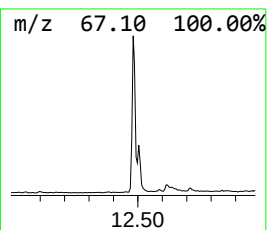
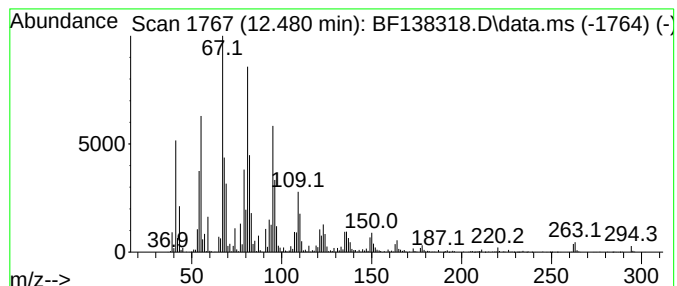
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T.   | EstConc  | Area                                | Relative to ISTD | R.T.     |             |      |
|--------|----------|-------------------------------------|------------------|----------|-------------|------|
| 12.480 | 26.49 ng | 1636880                             | Phenanthrene-d10 | 11.404   |             |      |
| Hit#   | of 5     | Tentative ID                        | MW               | MolForm  | CAS#        | Qual |
| 1      |          | 9,12-Octadecadienoic acid, methy... | 294              | C19H34O2 | 002566-97-4 | 99   |
| 2      |          | 8,11-Octadecadienoic acid, methy... | 294              | C19H34O2 | 056599-58-7 | 99   |
| 3      |          | 10,13-Octadecadienoic acid, meth... | 294              | C19H34O2 | 056554-62-2 | 99   |
| 4      |          | 9,12-Octadecadienoic acid, methy... | 294              | C19H34O2 | 002462-85-3 | 99   |
| 5      |          | 9,15-Octadecadienoic acid, methy... | 294              | C19H34O2 | 017309-05-6 | 99   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

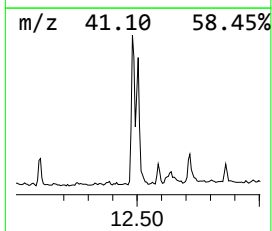
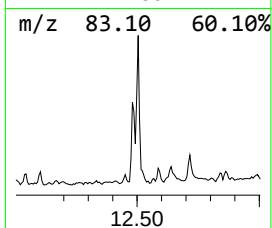
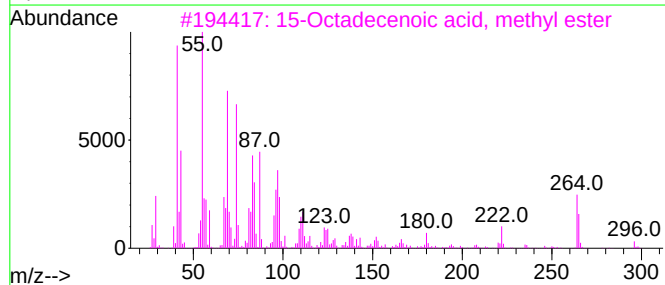
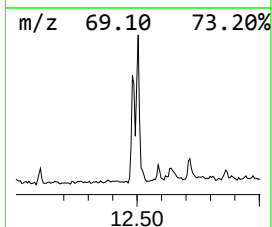
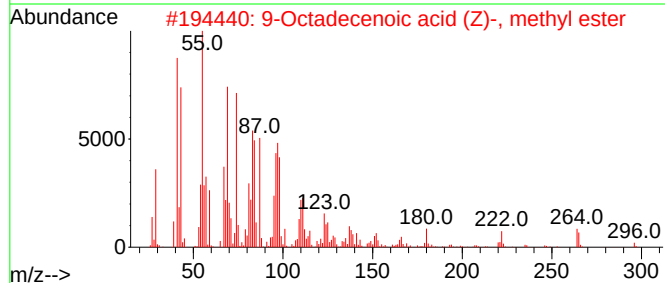
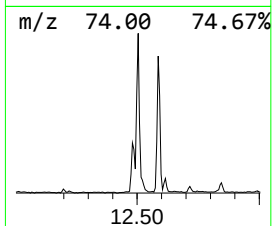
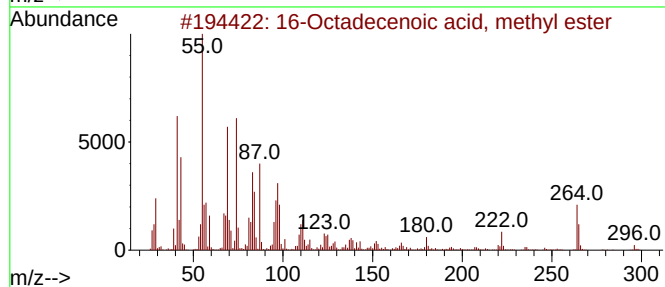
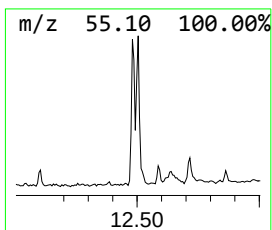
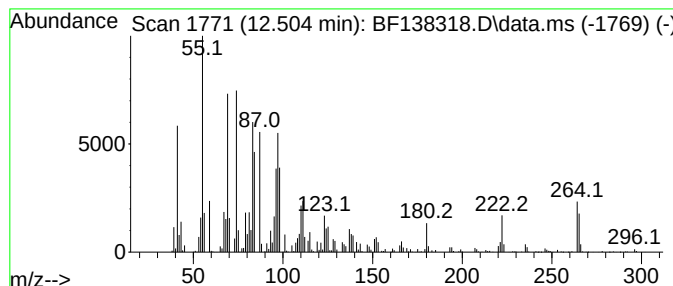
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Peak Number 17 16-Octadecenoic acid, methyl... Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 12.504 | 20.30 ng | 1254380 | Phenanthrene-d10 | 11.404 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|------|-------------------------------------|-----|----------|-------------|------|
| 1    |      | 16-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-49-5 | 99   |
| 2    |      | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9 | 95   |
| 3    |      | 15-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 004764-72-1 | 93   |
| 4    |      | 13-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-47-3 | 90   |
| 5    |      | 8-Octadecenoic acid, methyl ester   | 296 | C19H36O2 | 002345-29-1 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

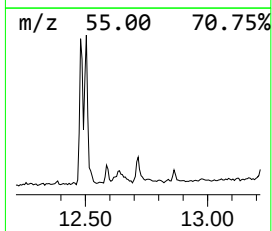
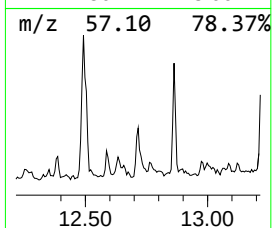
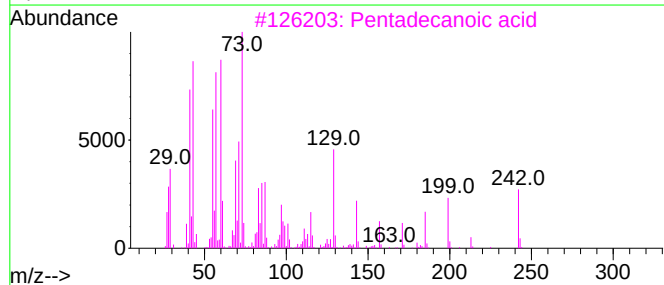
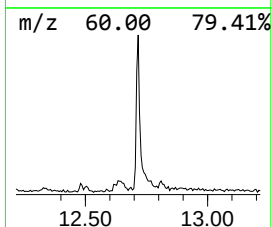
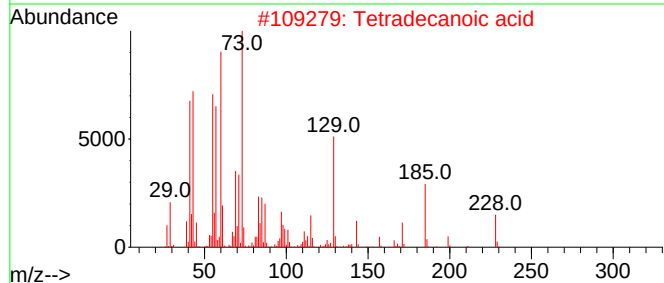
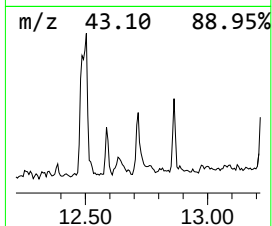
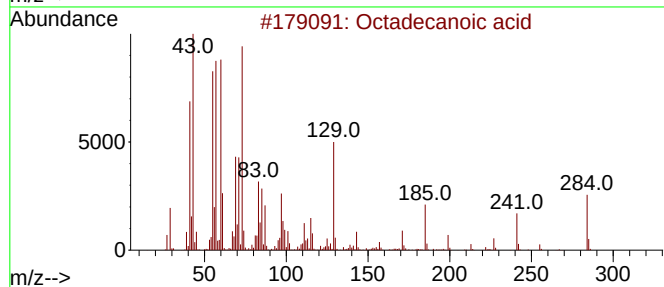
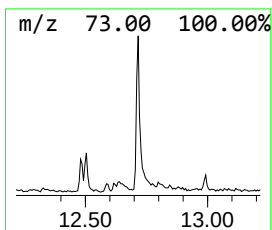
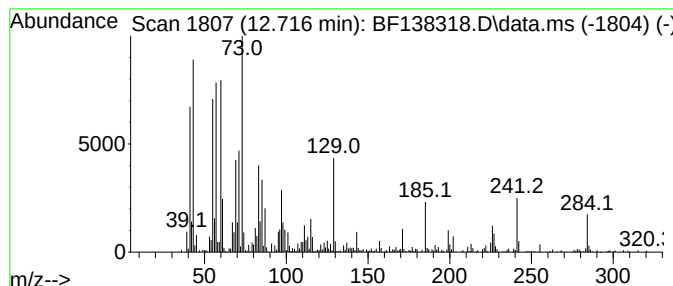
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Octadecanoic acid Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.716 | 5.75 ng | 355413 | Phenanthrene-d10 | 11.404 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|------|---------------------|-----|----------|-------------|------|
| 1    |      | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |      | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 86   |
| 3    |      | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 83   |
| 4    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 64   |
| 5    |      | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

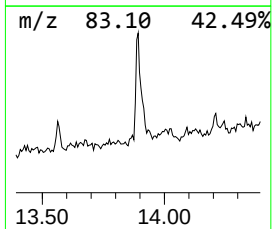
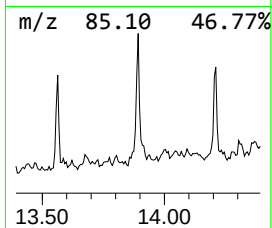
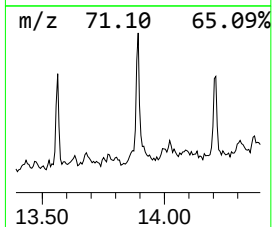
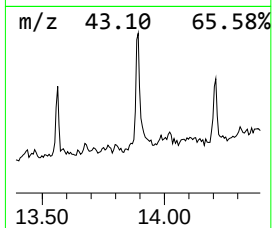
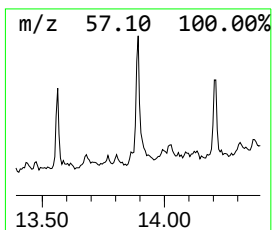
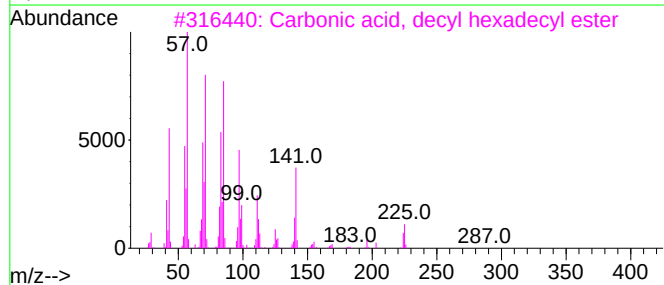
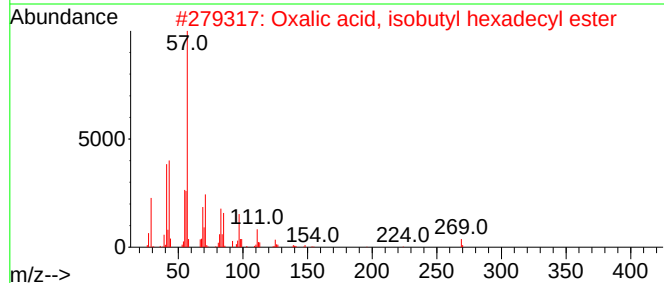
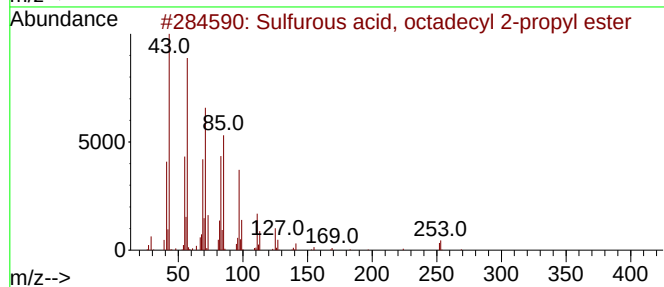
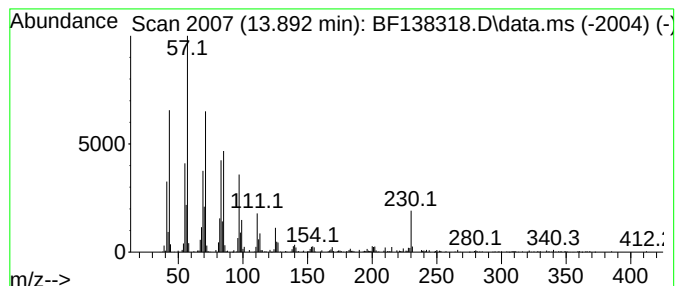
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 19 Sulfurous acid, octadecyl 2... Concentration Rank 5

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 13.892    | 7.12 ng                             | 491302 | Chrysene-d12     | 14.045       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Sulfurous acid, octadecyl 2-prop... | 376    | C21H44O3S        | 1000309-12-7 | 90   |
| 2         | Oxalic acid, isobutyl hexadecyl ... | 370    | C22H42O4         | 1000309-38-1 | 90   |
| 3         | Carbonic acid, decyl hexadecyl e... | 426    | C27H54O3         | 1000383-16-5 | 90   |
| 4         | 1-Heptadecene                       | 238    | C17H34           | 006765-39-5  | 89   |
| 5         | Tridecane                           | 184    | C13H28           | 000629-50-5  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

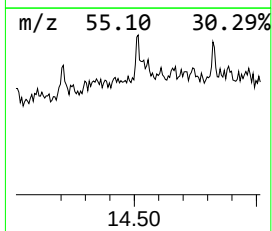
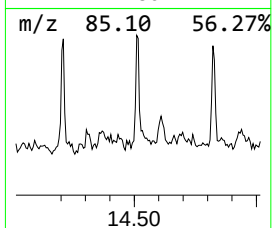
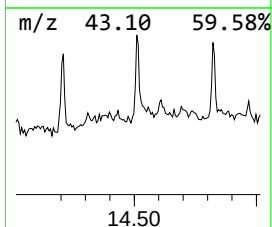
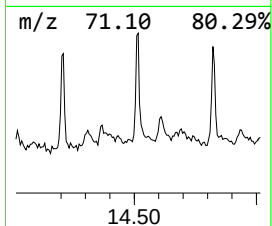
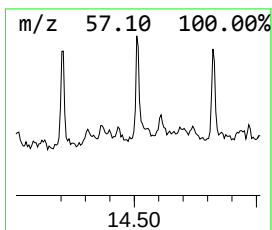
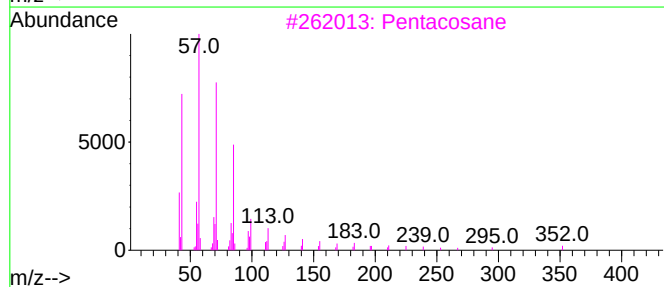
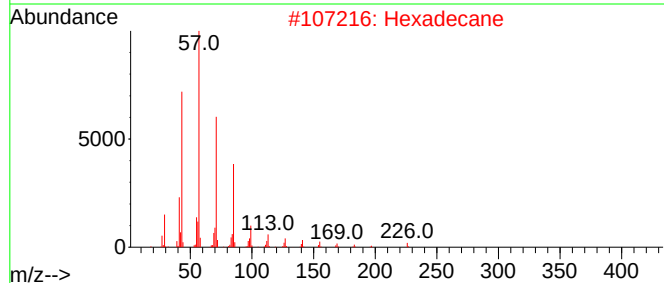
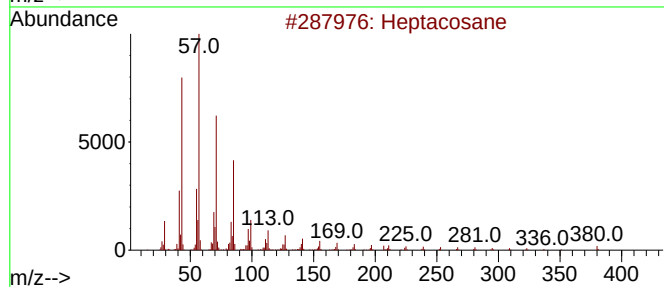
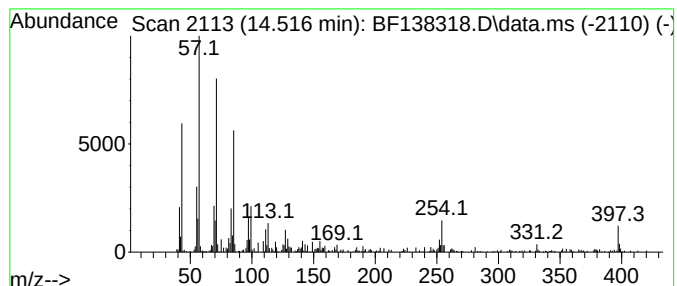
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Heptacosane Concentration Rank 18

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 14.516 | 3.05 ng | 210916 | Chrysene-d12     | 14.045 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Heptacosane  | 380 | C27H56  | 000593-49-7 | 93   |
| 2    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 92   |
| 3    |      | Pentacosane  | 352 | C25H52  | 000629-99-2 | 90   |
| 4    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 86   |
| 5    |      | Octacosane   | 394 | C28H58  | 000630-02-4 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF062424\  
Data File : BF138318.D  
Acq On : 24 Jun 2024 19:12  
Operator : CG\JU  
Sample : P2995-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
HR-02-06202024

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061224.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 |
| Propylene Glycol   | 3.387  | 6.9     | ng    | 421646   | 1                     | 6.887  | 1228120 | 20.0 |
| 2-Pentanone, 4-... | 5.099  | 3.8     | ng    | 235065   | 1                     | 6.887  | 1228120 | 20.0 |
| Ethanol, 2-(2-e... | 6.704  | 3.1     | ng    | 190355   | 1                     | 6.887  | 1228120 | 20.0 |
| 1-Phenoxypropan... | 8.475  | 3.3     | ng    | 231645   | 2                     | 8.163  | 1404420 | 20.0 |
| Hexadecane         | 9.316  | 2.6     | ng    | 170733   | 3                     | 9.916  | 1314970 | 20.0 |
| Pentadecane        | 9.845  | 3.3     | ng    | 215893   | 3                     | 9.916  | 1314970 | 20.0 |
| Heptadecane        | 10.345 | 4.0     | ng    | 266378   | 3                     | 9.916  | 1314970 | 20.0 |
| Dodecane, 5,8-d... | 10.569 | 2.6     | ng    | 172827   | 3                     | 9.916  | 1314970 | 20.0 |
| Tetradecane        | 10.822 | 7.8     | ng    | 479059   | 4                     | 11.404 | 1235860 | 20.0 |
| Tridecane, 1-iodo- | 11.269 | 4.1     | ng    | 254560   | 4                     | 11.404 | 1235860 | 20.0 |
| Tridecane          | 11.298 | 3.1     | ng    | 189771   | 4                     | 11.404 | 1235860 | 20.0 |
| Nonadecane         | 11.692 | 3.7     | ng    | 229322   | 4                     | 11.404 | 1235860 | 20.0 |
| Hexadecanoic ac... | 11.792 | 5.6     | ng    | 346077   | 4                     | 11.404 | 1235860 | 20.0 |
| n-Hexadecanoic ... | 11.928 | 9.5     | ng    | 586779   | 4                     | 11.404 | 1235860 | 20.0 |
| Eicosane           | 12.104 | 3.7     | ng    | 230717   | 4                     | 11.404 | 1235860 | 20.0 |
| 9,12-Octadecadi... | 12.480 | 26.5    | ng    | 1636880  | 4                     | 11.404 | 1235860 | 20.0 |
| 16-Octadecenoic... | 12.504 | 20.3    | ng    | 1254380  | 4                     | 11.404 | 1235860 | 20.0 |
| Octadecanoic acid  | 12.716 | 5.8     | ng    | 355413   | 4                     | 11.404 | 1235860 | 20.0 |
| Sulfurous acid,... | 13.892 | 7.1     | ng    | 491302   | 5                     | 14.045 | 1380900 | 20.0 |
| Heptacosane        | 14.516 | 3.0     | ng    | 210916   | 5                     | 14.045 | 1380900 | 20.0 |