

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
 Data File : BM032502.D  
 Acq On : 13 Oct 2021 18:52  
 Operator : CG/JU  
 Sample : M4142-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 2186-2187

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\_M\Methods\8270-BM100221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM032502.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.178       | 392           | 398         | 412          | rVB      | 2203937        | 3027089       | 35.29%          | 4.472%        |
| 2         | 5.649       | 470           | 478         | 491          | rBV4     | 39968          | 126039        | 1.47%           | 0.186%        |
| 3         | 6.790       | 666           | 672         | 686          | rBV      | 1269008        | 1959634       | 22.85%          | 2.895%        |
| 4         | 7.601       | 802           | 810         | 818          | rBV      | 865017         | 1366254       | 15.93%          | 2.018%        |
| 5         | 7.684       | 818           | 824         | 843          | rVV      | 389536         | 812302        | 9.47%           | 1.200%        |
| 6         | 8.754       | 999           | 1006        | 1018         | rBV      | 2631921        | 4156194       | 48.45%          | 6.140%        |
| 7         | 10.166      | 1241          | 1246        | 1254         | rVB      | 919784         | 1370156       | 15.97%          | 2.024%        |
| 8         | 10.389      | 1276          | 1284        | 1297         | rVB      | 1111406        | 1880698       | 21.93%          | 2.779%        |
| 9         | 10.542      | 1305          | 1310        | 1318         | rVB4     | 51300          | 105081        | 1.23%           | 0.155%        |
| 10        | 10.913      | 1365          | 1373        | 1380         | rBV      | 601554         | 1058146       | 12.34%          | 1.563%        |
| 11        | 11.389      | 1447          | 1454        | 1459         | rBV5     | 66415          | 131377        | 1.53%           | 0.194%        |
| 12        | 11.442      | 1459          | 1463        | 1470         | rVB6     | 55756          | 97968         | 1.14%           | 0.145%        |
| 13        | 12.148      | 1579          | 1583        | 1589         | rVB      | 64320          | 116358        | 1.36%           | 0.172%        |
| 14        | 12.366      | 1616          | 1620        | 1628         | rBV9     | 41824          | 97219         | 1.13%           | 0.144%        |
| 15        | 12.866      | 1699          | 1705        | 1717         | rBV      | 5860573        | 8577513       | 100.00%         | 12.672%       |
| 16        | 13.172      | 1748          | 1757        | 1763         | rBV      | 2557586        | 4712177       | 54.94%          | 6.962%        |
| 17        | 13.630      | 1831          | 1835        | 1840         | rBV5     | 75238          | 134176        | 1.56%           | 0.198%        |
| 18        | 14.248      | 1934          | 1940        | 1950         | rBV3     | 2010448        | 3375441       | 39.35%          | 4.987%        |
| 19        | 15.630      | 2172          | 2175        | 2181         | rVB3     | 176333         | 267205        | 3.12%           | 0.395%        |
| 20        | 15.736      | 2187          | 2193        | 2197         | rBV      | 3794657        | 5315442       | 61.97%          | 7.853%        |
| 21        | 15.783      | 2197          | 2201        | 2211         | rVB      | 1434729        | 1986208       | 23.16%          | 2.934%        |
| 22        | 16.507      | 2320          | 2324        | 2332         | rVB2     | 630808         | 988359        | 11.52%          | 1.460%        |
| 23        | 16.618      | 2339          | 2343        | 2353         | rBV      | 904063         | 1383519       | 16.13%          | 2.044%        |
| 24        | 16.977      | 2399          | 2404        | 2414         | rVB      | 1682776        | 2343415       | 27.32%          | 3.462%        |
| 25        | 17.330      | 2460          | 2464        | 2469         | rBV      | 857727         | 1155385       | 13.47%          | 1.707%        |
| 26        | 17.795      | 2539          | 2543        | 2551         | rVB      | 820145         | 1107716       | 12.91%          | 1.637%        |
| 27        | 17.877      | 2553          | 2557        | 2567         | rBV      | 1156565        | 1673700       | 19.51%          | 2.473%        |
| 28        | 19.154      | 2771          | 2774        | 2785         | rVB      | 988253         | 1402506       | 16.35%          | 2.072%        |
| 29        | 19.601      | 2845          | 2850        | 2856         | rVB      | 6136500        | 8165212       | 95.19%          | 12.063%       |
| 30        | 21.148      | 3109          | 3113        | 3118         | rVB      | 1759099        | 2076927       | 24.21%          | 3.068%        |
| 31        | 21.859      | 3230          | 3234        | 3245         | rVB      | 2734612        | 3492589       | 40.72%          | 5.160%        |
| 32        | 23.289      | 3472          | 3477        | 3487         | rVB2     | 1296636        | 2312762       | 26.96%          | 3.417%        |
| 33        | 23.577      | 3522          | 3526        | 3540         | rVB      | 490043         | 912161        | 10.63%          | 1.348%        |

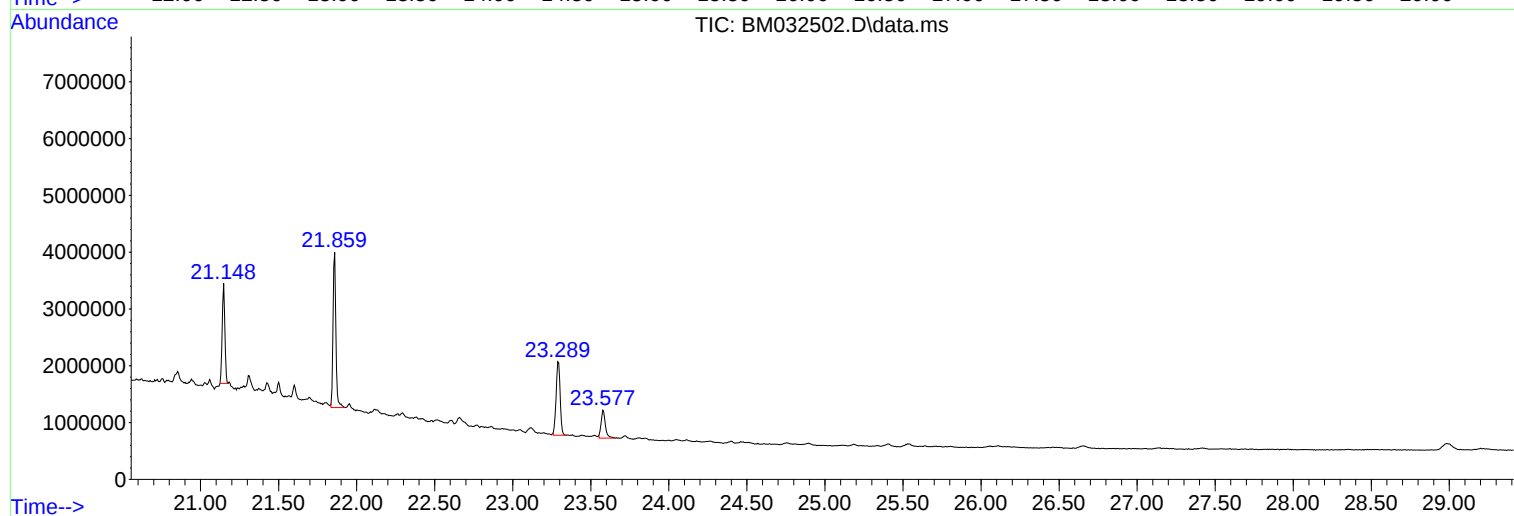
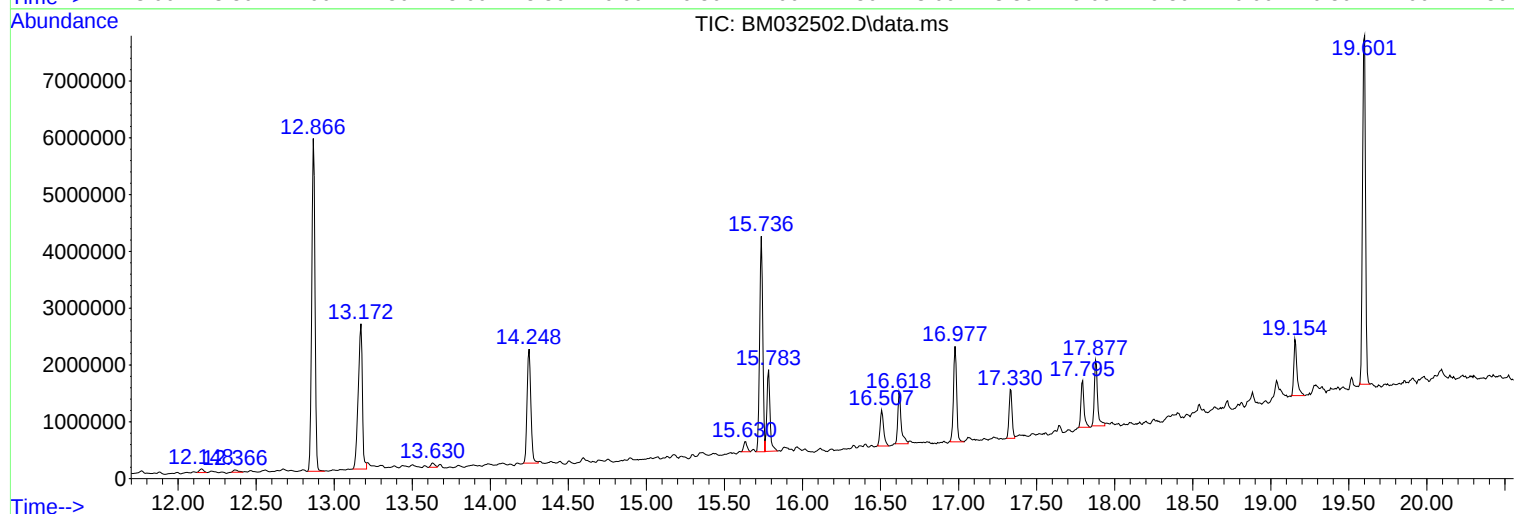
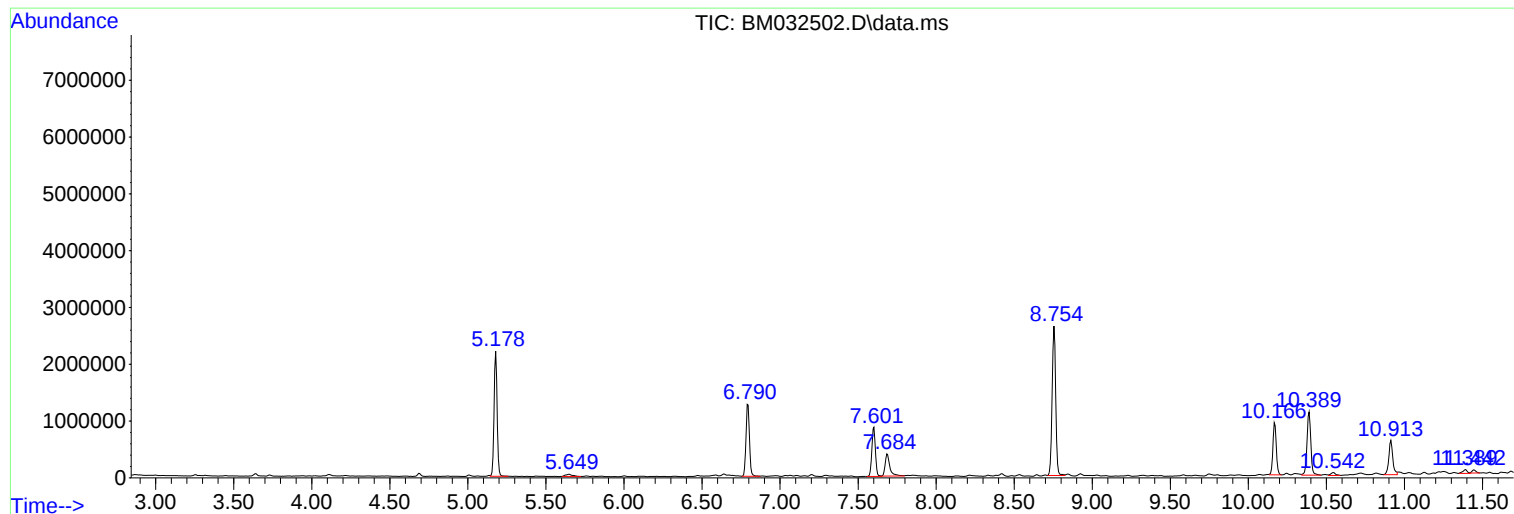
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Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.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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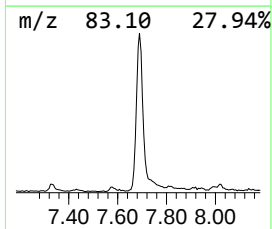
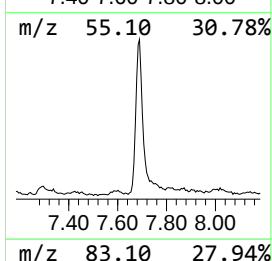
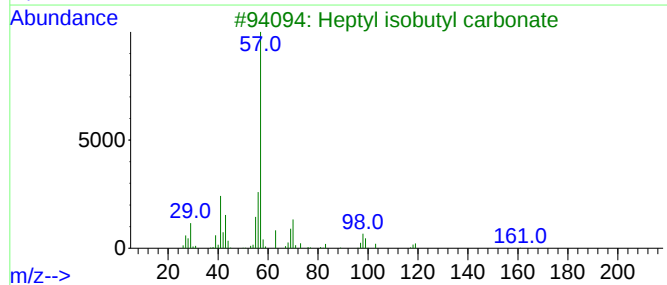
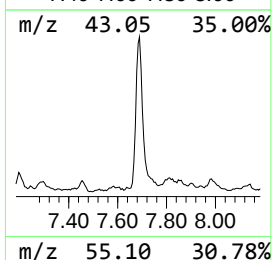
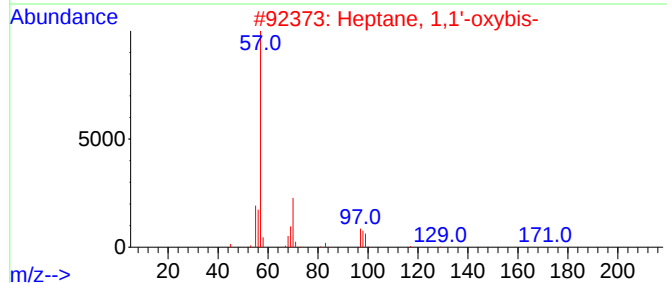
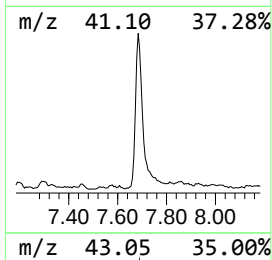
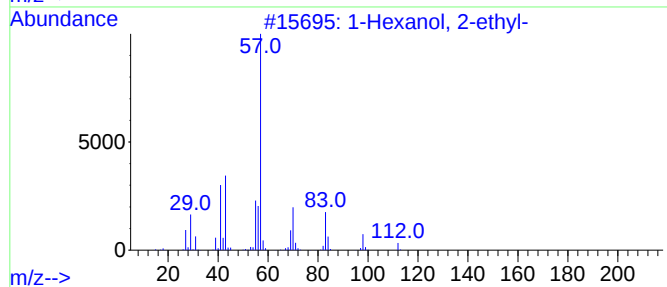
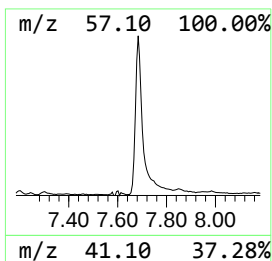
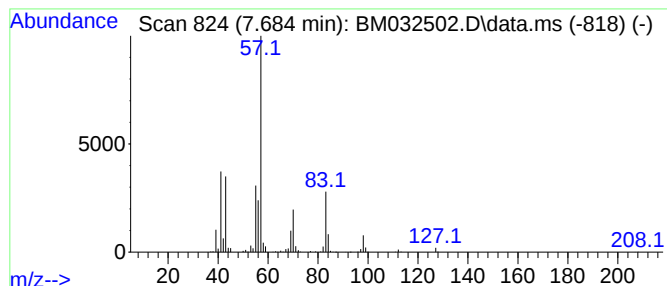
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 6

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 7.684 | 11.89 ng | 812302 | 1,4-Dichlorobenzene-d4 | 7.601 |

| Hit# | of                          | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|-----------------------------|---|--------------|-----|----------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl-         |   |              | 130 | C8H18O   | 000104-76-7 | 72   |
| 2    | Heptane, 1,1'-oxybis-       |   |              | 214 | C14H30O  | 000629-64-1 | 53   |
| 3    | Heptyl isobutyl carbonate   |   |              | 216 | C12H24O3 | 959068-08-7 | 42   |
| 4    | Methanamine, N-heptylidene- |   |              | 127 | C8H17N   | 006898-71-1 | 38   |
| 5    | 1-Hexene, 4-methyl-         |   |              | 98  | C7H14    | 003769-23-1 | 38   |



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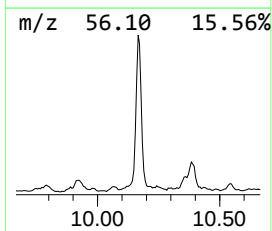
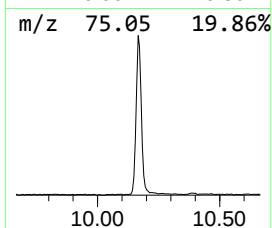
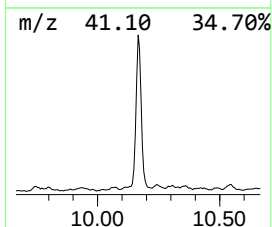
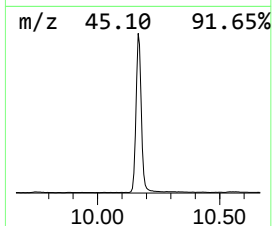
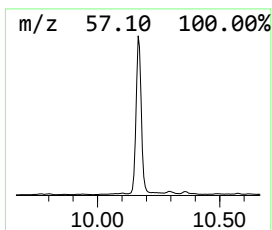
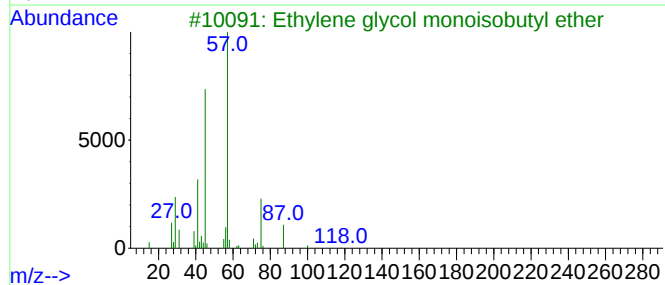
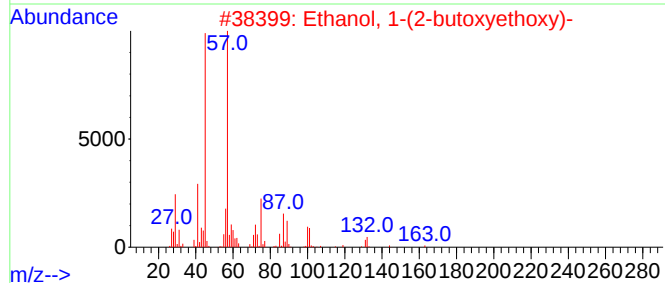
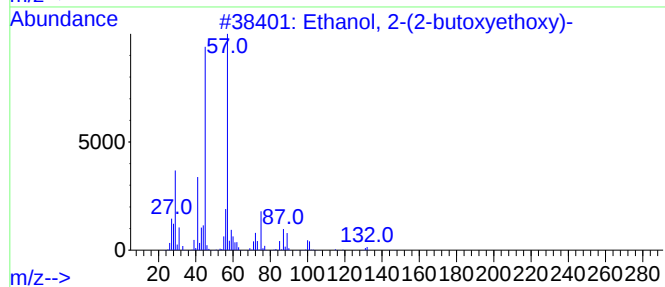
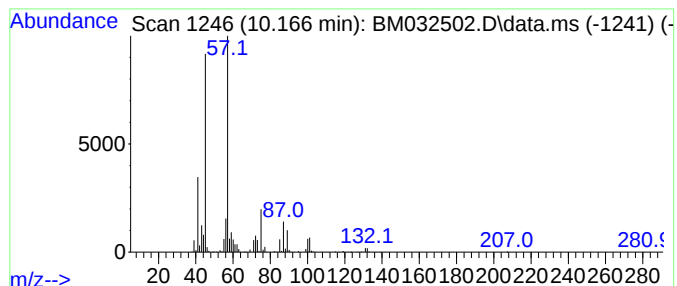
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 10.166 | 14.57 ng | 1370160 | Naphthalene-d8   | 10.389 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)-        | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethanol, 1-(2-butoxyethoxy)-        | 162 | C8H18O3 | 054446-78-5 | 83   |
| 3    |    |   | Ethylene glycol monoisobutyl ether  | 118 | C6H14O2 | 004439-24-1 | 64   |
| 4    |    |   | Ethanol, 2-[2-(2-methylpropoxy)e... | 162 | C8H18O3 | 018912-80-6 | 56   |
| 5    |    |   | 3,3-Dimethylbutane-2-ol             | 102 | C6H14O  | 000464-07-3 | 52   |



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ALS Vial : 17 Sample Multiplier: 1

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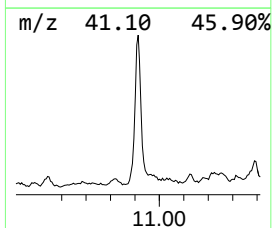
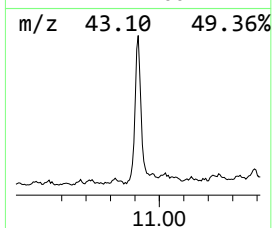
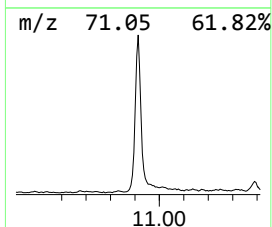
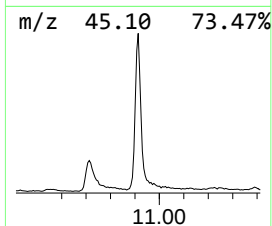
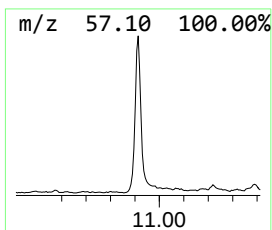
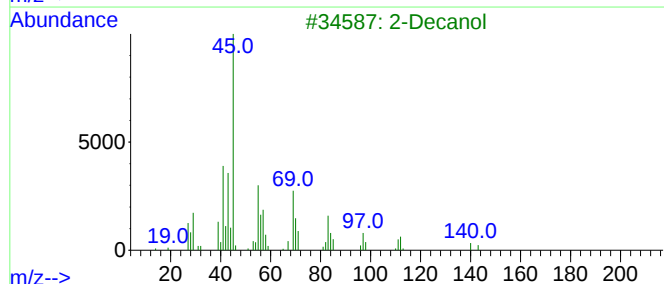
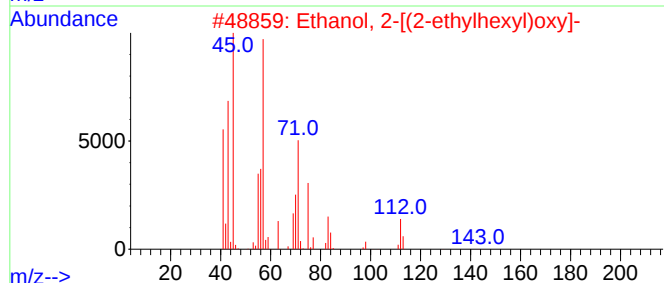
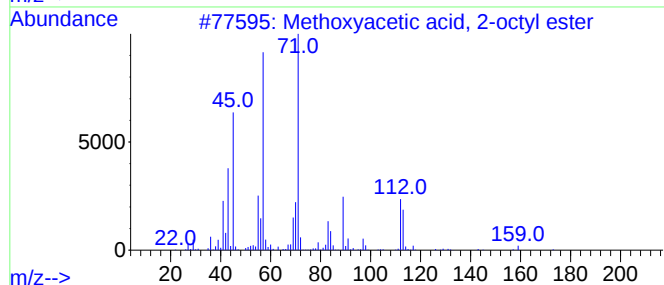
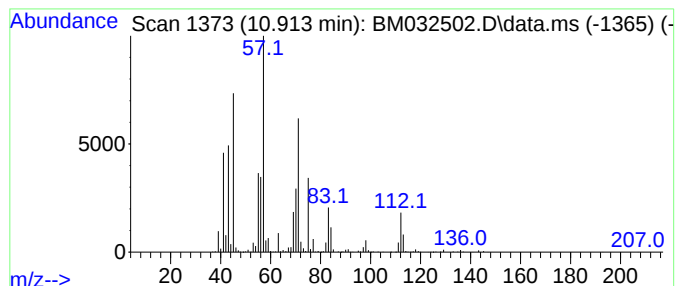
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Methoxyacetic acid, 2-octyl... Concentration Rank 8

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 10.913 | 11.25 ng | 1058150 | Naphthalene-d8   | 10.389 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Methoxyacetic acid, 2-octyl ester   | 202 | C11H22O3 | 1000282-69-6 | 50   |
| 2    |    |   | Ethanol, 2-[(2-ethylhexyl)oxy]-     | 174 | C10H22O2 | 001559-35-9  | 50   |
| 3    |    |   | 2-Decanol                           | 158 | C10H22O  | 001120-06-5  | 47   |
| 4    |    |   | Methoxyacetic acid, 2-ethylhexyl... | 202 | C11H22O3 | 1000282-41-4 | 43   |
| 5    |    |   | Isoamyl lactate                     | 160 | C8H16O3  | 019329-89-6  | 43   |



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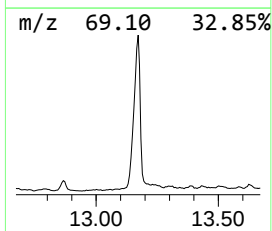
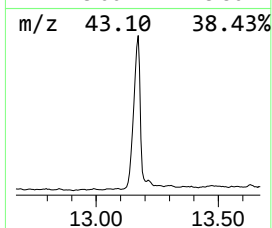
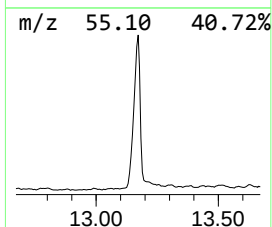
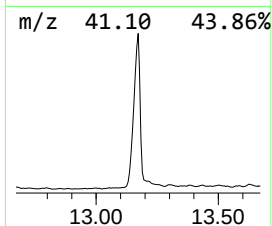
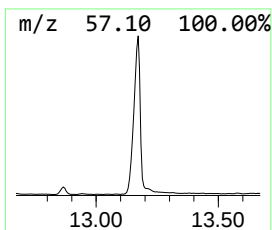
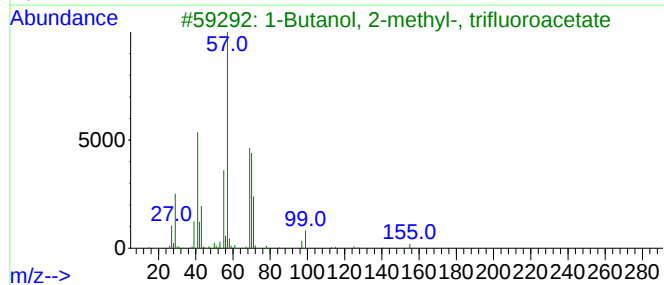
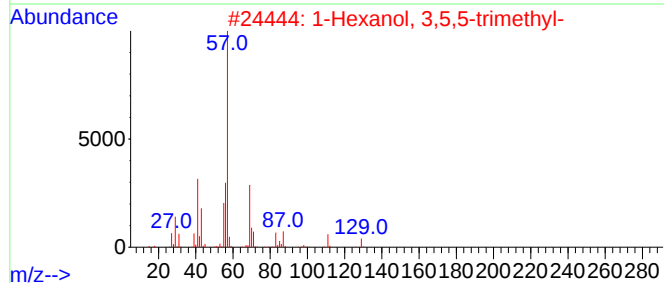
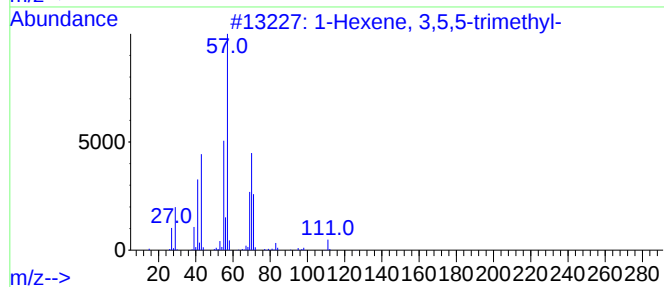
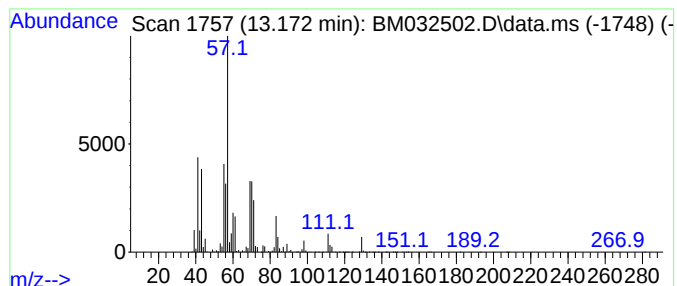
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\*\*\*\*\*  
Peak Number 4 unknown13.172 Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 13.172 | 27.92 ng | 4712180 | Acenaphthene-d10 | 14.248 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 1-Hexene, 3,5,5-trimethyl-          | 126 | C9H18        | 004316-65-8  | 47      |      |      |
| 2    | 1-Hexanol, 3,5,5-trimethyl-         | 144 | C9H20O       | 003452-97-9  | 43      |      |      |
| 3    | 1-Butanol, 2-methyl-, trifluoroa... | 184 | C7H11F3O2    | 340034-47-1  | 43      |      |      |
| 4    | 1-Butoxy-2-ethylhexane              | 186 | C12H26O      | 062625-25-6  | 43      |      |      |
| 5    | 2-Propyl-1-pentanol, pentafluoro... | 276 | C11H17F5O2   | 1000365-51-2 | 43      |      |      |



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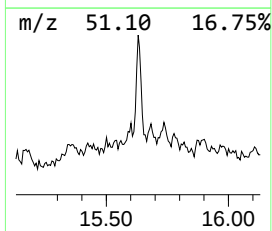
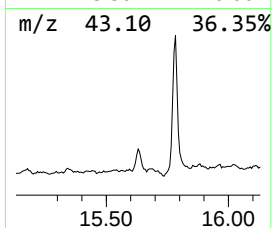
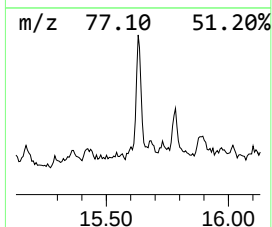
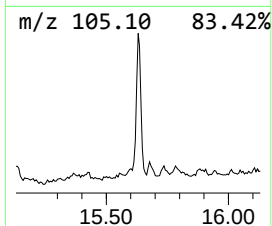
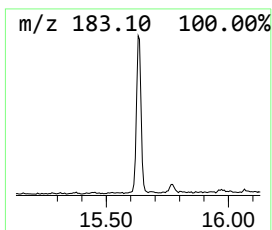
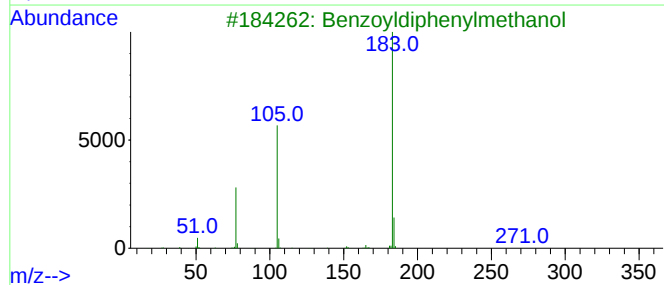
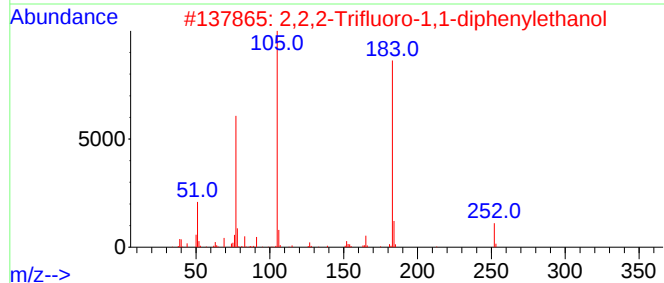
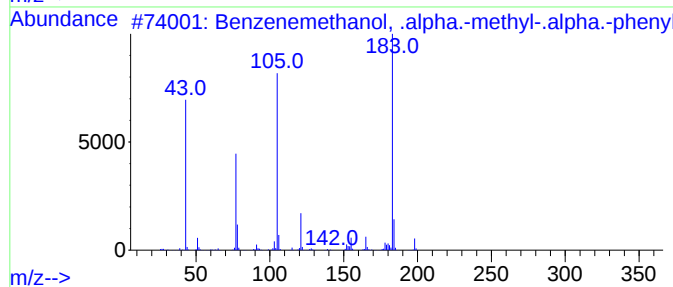
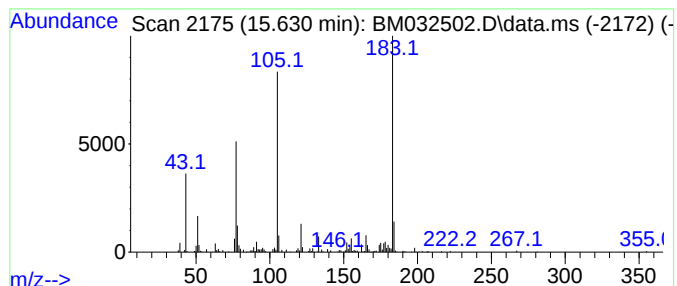
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 Benzenemethanol, .alpha.-me... Concentration Rank 13

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.630 | 2.28 ng | 267205 | Phenanthrene-d10 | 16.977 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Benzenemethanol, .alpha.-methyl-... | 198 | C14H14O   | 000599-67-7 | 80   |
| 2    |    |   | 2,2,2-Trifluoro-1,1-diphenylethanol | 252 | C14H11F3O | 000379-18-0 | 72   |
| 3    |    |   | Benzoyldiphenylmethanol             | 288 | C20H16O2  | 004237-46-1 | 64   |
| 4    |    |   | Acetic acid, 2-hydroxy-2,2-diphe... | 346 | C22H18O4  | 102706-04-7 | 64   |
| 5    |    |   | Benzenemethanol, .alpha.-[3-(met... | 270 | C17H18OS  | 053634-88-1 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

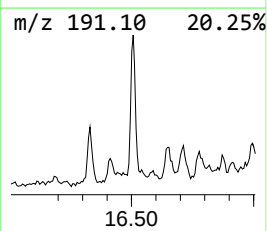
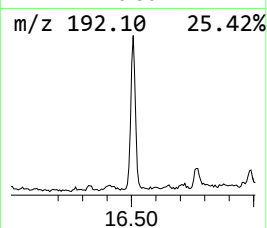
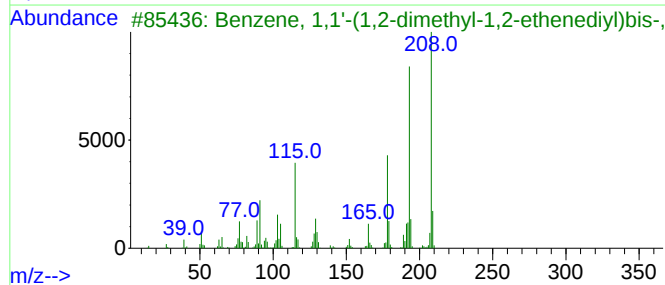
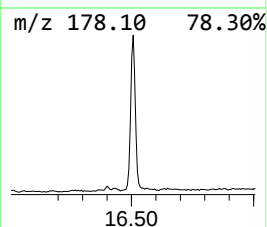
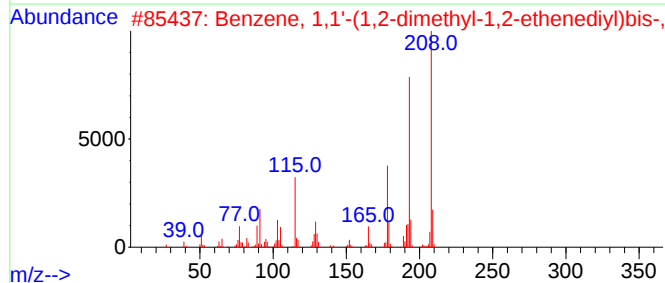
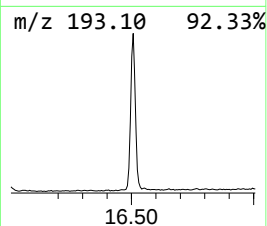
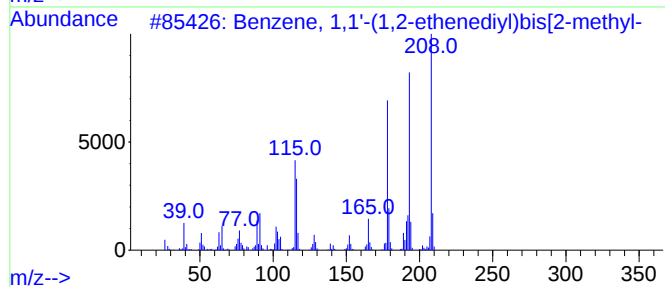
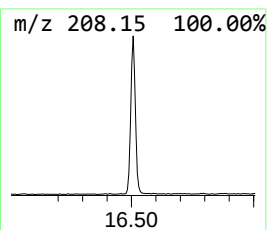
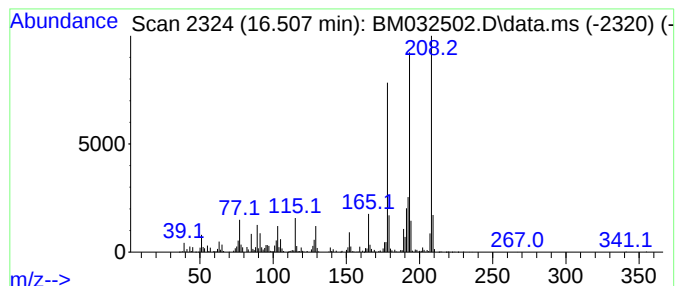
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, 1,1'-(1,2-ethenedi... Concentration Rank 11

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 16.507 | 8.44 ng | 988359 | Phenanthrene-d10 | 16.977 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Benzene, 1,1'-(1,2-ethenediyl)bi... | 208 | C16H16    | 010311-74-7  | 93   |
| 2    |    |   | Benzene, 1,1'-(1,2-dimethyl-1,2-... | 208 | C16H16    | 000782-06-9  | 89   |
| 3    |    |   | Benzene, 1,1'-(1,2-dimethyl-1,2-... | 208 | C16H16    | 000782-05-8  | 86   |
| 4    |    |   | 3-(2-Methoxyethyl)-1H,4H,5H,6H,7... | 208 | C12H20N2O | 1000436-13-7 | 70   |
| 5    |    |   | 1,2,5,6-Tetramethylacenaphthylene   | 208 | C16H16    | 132118-73-1  | 52   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

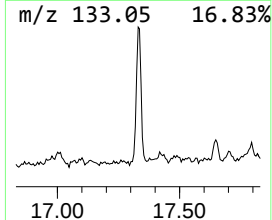
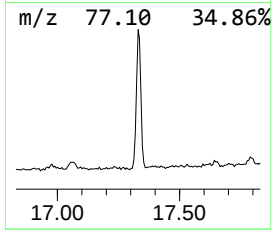
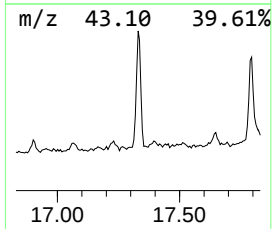
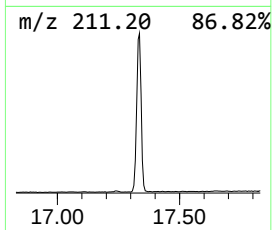
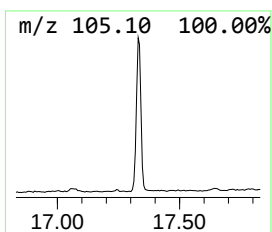
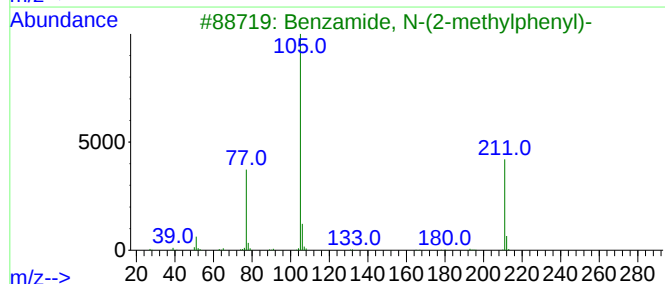
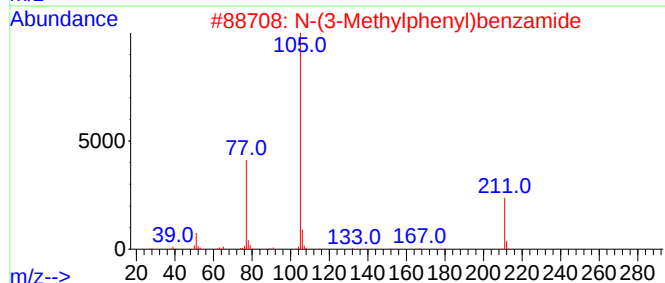
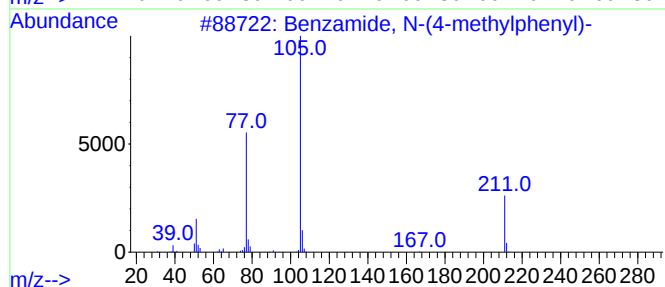
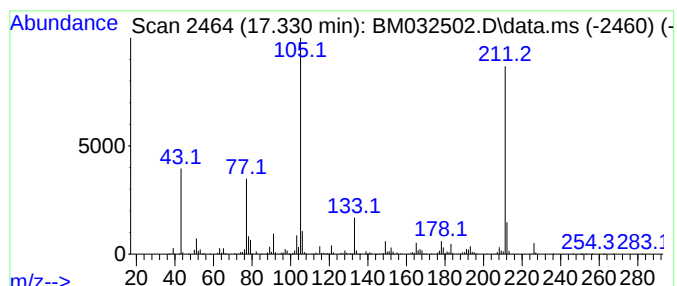
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Peak Number 8 Benzamide, N-(4-methylphenyl)- Concentration Rank 9

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 17.330 | 9.86 ng | 1155390 | Phenanthrene-d10 | 16.977 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm  | CAS#        | Qual |
|------|------|--------------------------------|-----|----------|-------------|------|
| 1    |      | Benzamide, N-(4-methylphenyl)- | 211 | C14H13NO | 000582-78-5 | 83   |
| 2    |      | N-(3-Methylphenyl)benzamide    | 211 | C14H13NO | 000582-77-4 | 83   |
| 3    |      | Benzamide, N-(2-methylphenyl)- | 211 | C14H13NO | 000584-70-3 | 83   |
| 4    |      | N-Benzylbenzamide              | 211 | C14H13NO | 001485-70-7 | 81   |
| 5    |      | Benzamide, N-methyl-N-phenyl-  | 211 | C14H13NO | 001934-92-5 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

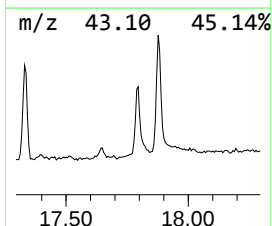
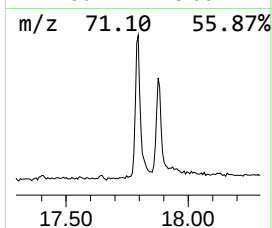
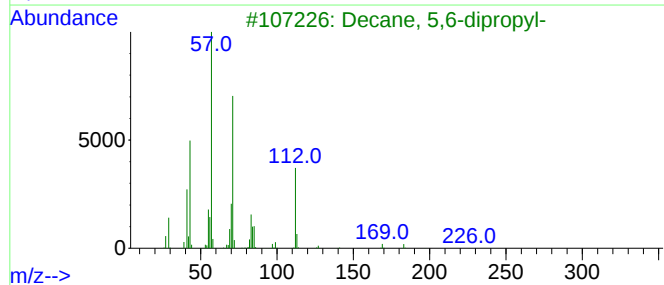
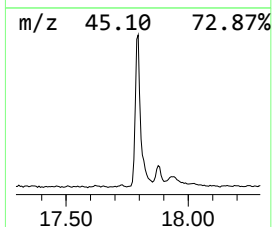
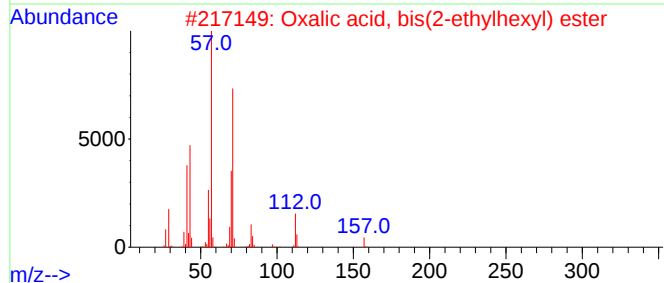
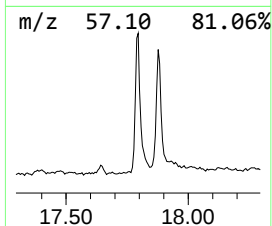
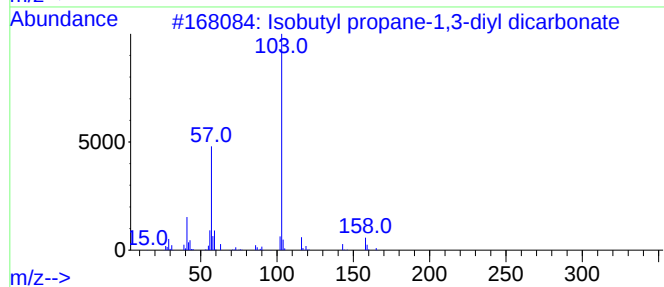
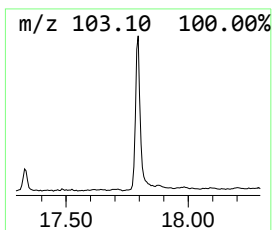
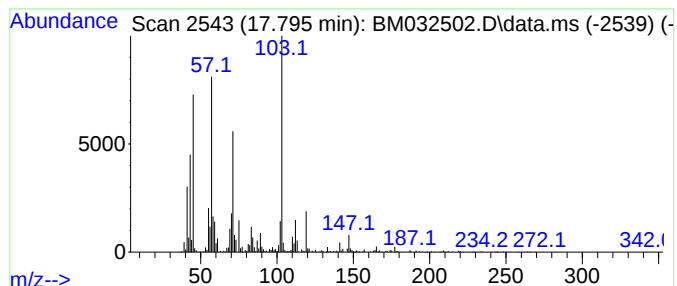
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 unknown17.795 Concentration Rank 10

| R.T.   | EstConc | Area    | Relative to ISTD | R.T.   |
|--------|---------|---------|------------------|--------|
| 17.795 | 9.45 ng | 1107720 | Phenanthrene-d10 | 16.977 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Isobutyl propane-1,3-diyl dicarb... | 276 | C13H24O6 | 1010373-68-1 | 38   |
| 2    |    |   | Oxalic acid, bis(2-ethylhexyl) e... | 314 | C18H34O4 | 1000309-39-0 | 18   |
| 3    |    |   | Decane, 5,6-dipropyl-               | 226 | C16H34   | 119209-20-0  | 15   |
| 4    |    |   | Heptane, 3-[(ethenyl)oxy)methyl]-   | 156 | C10H20O  | 000103-44-6  | 15   |
| 5    |    |   | Oxalic acid, 2-ethylhexyl tetrad... | 398 | C24H46O4 | 1000309-39-7 | 14   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

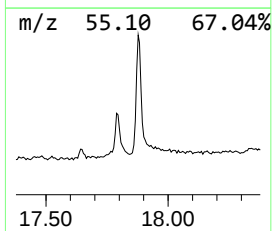
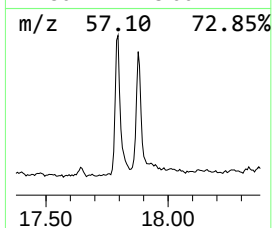
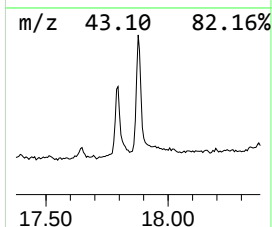
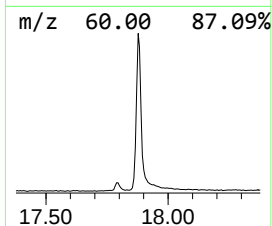
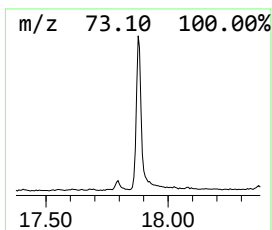
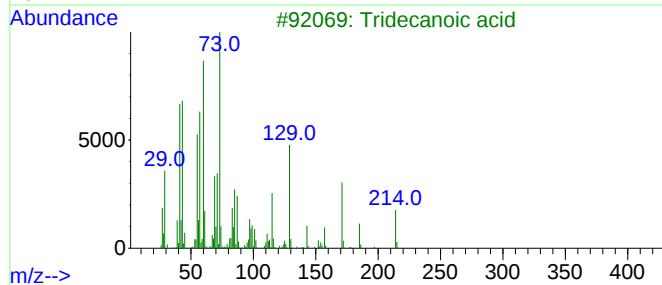
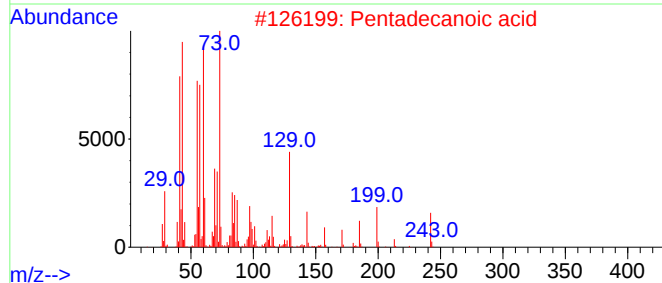
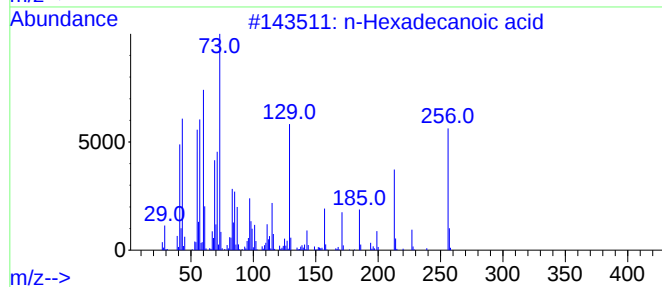
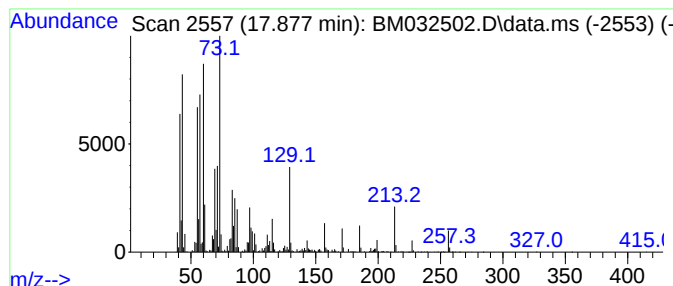
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 17.877 | 14.28 ng | 1673700 | Phenanthrene-d10 | 16.977 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 3    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 92   |
| 4    |    |   | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 76   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

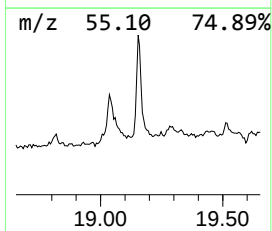
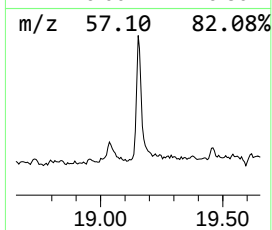
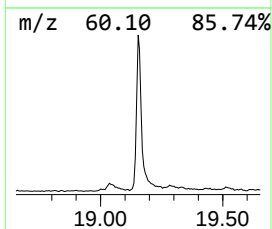
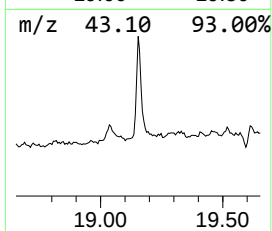
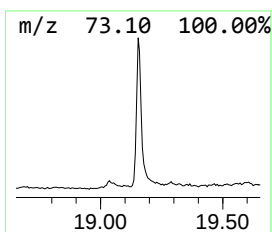
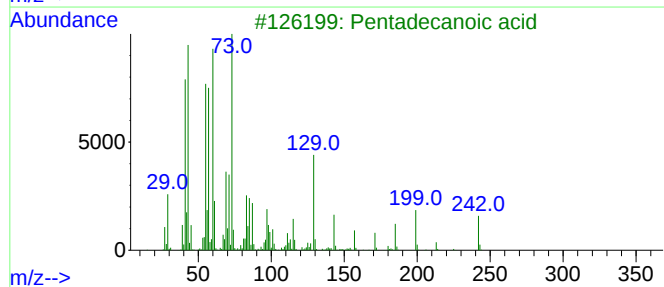
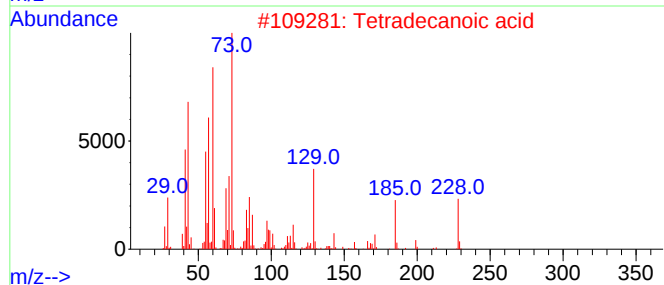
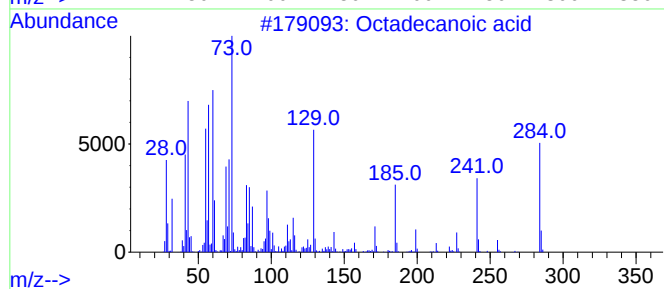
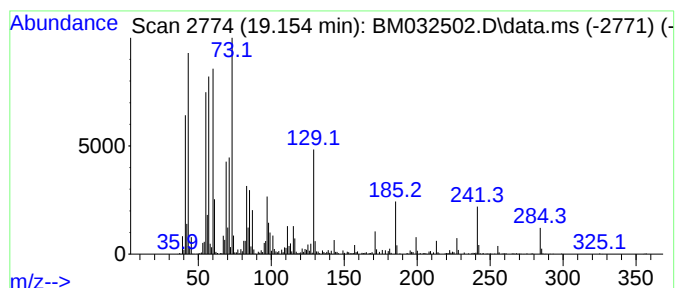
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 Octadecanoic acid Concentration Rank 5

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 19.154 | 13.51 ng | 1402510 | Chrysene-d12     | 21.148 |

| 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 | 83   |
| 3    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 81   |
| 4    |    |   | Tridecanoic acid   | 214 | C13H26O2 | 000638-53-9 | 76   |
| 5    |    |   | n-Decanoic acid    | 172 | C10H20O2 | 000334-48-5 | 62   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

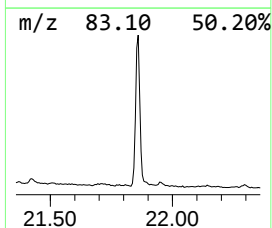
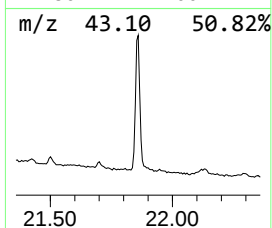
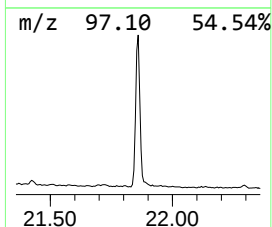
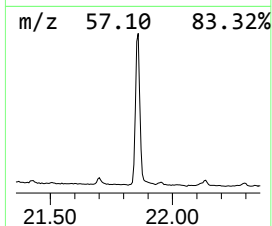
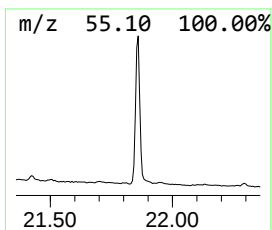
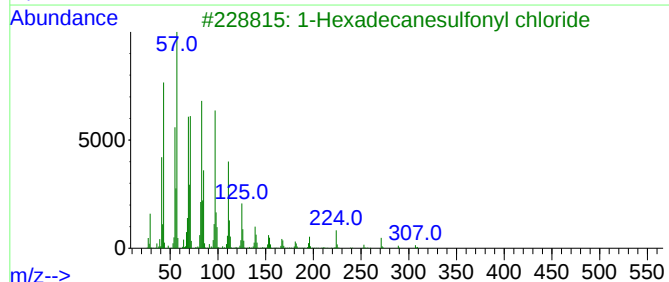
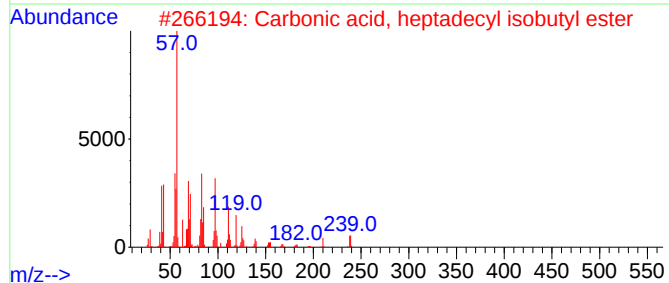
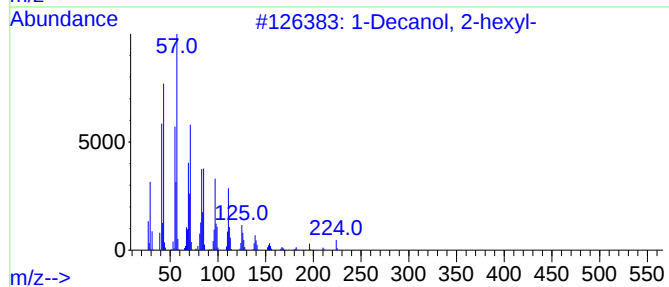
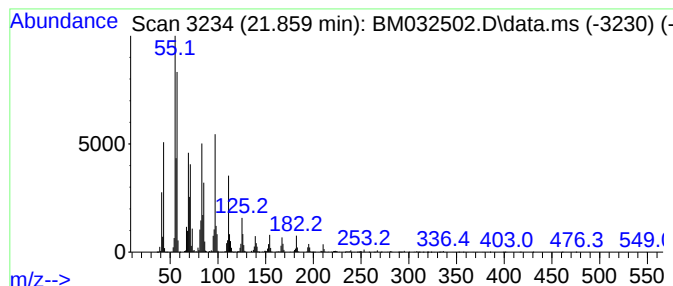
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 1-Decanol, 2-hexyl- Concentration Rank 1

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 21.859 | 33.63 ng | 3492590 | Chrysene-d12     | 21.148 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 1-Decanol, 2-hexyl-                 | 242 | C16H34O     | 002425-77-6  | 92   |
| 2    |    |   | Carbonic acid, heptadecyl isobut... | 356 | C22H44O3    | 1000314-61-4 | 91   |
| 3    |    |   | 1-Hexadecanesulfonyl chloride       | 324 | C16H33ClO2S | 038775-38-1  | 87   |
| 4    |    |   | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6  | 87   |
| 5    |    |   | Octacosyl trifluoroacetate          | 506 | C30H57F3O2  | 1000351-74-9 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

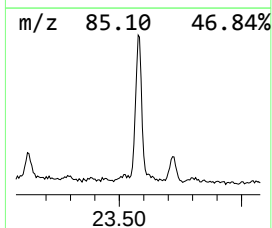
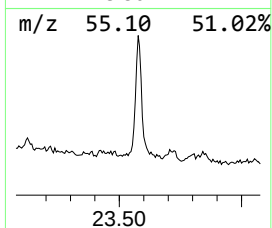
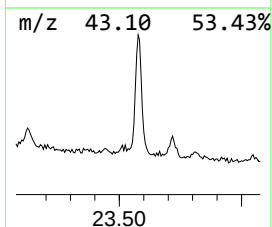
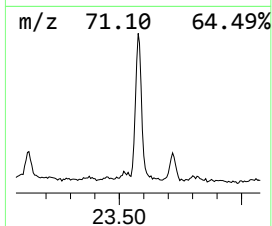
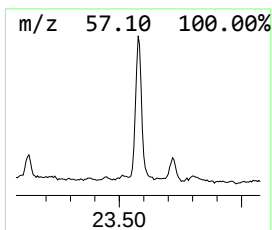
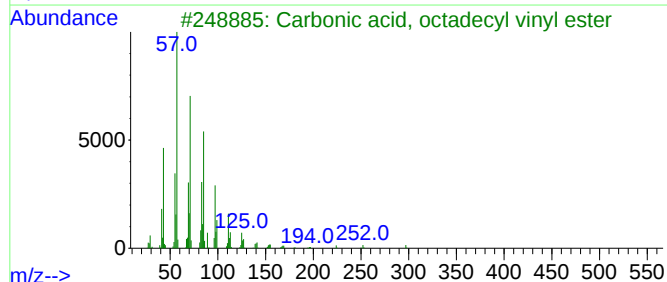
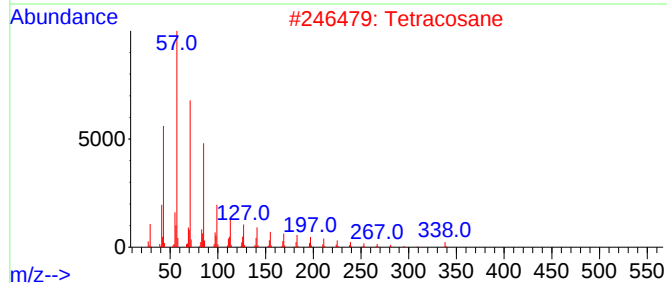
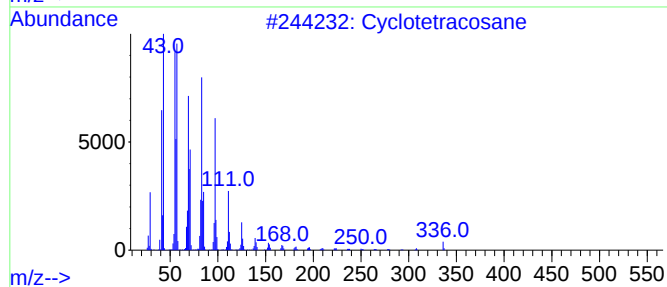
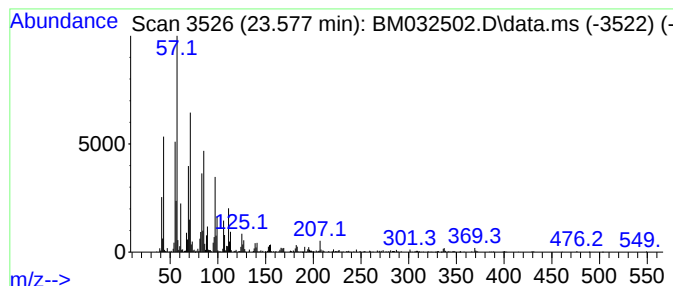
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 Cyclotetracosane Concentration Rank 12

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 23.577 | 7.89 ng | 912161 | Perylene-d12     | 23.289 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclotetracosane                    | 336 | C24H48   | 000297-03-0  | 90   |
| 2    |    |   | Tetracosane                         | 338 | C24H50   | 000646-31-1  | 89   |
| 3    |    |   | Carbonic acid, octadecyl vinyl e... | 340 | C21H40O3 | 1000382-54-4 | 81   |
| 4    |    |   | Carbonic acid, eicosyl vinyl ester  | 368 | C23H44O3 | 1000382-54-3 | 76   |
| 5    |    |   | Isobutyl tetracosyl ether           | 410 | C28H58O  | 1000406-33-2 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM101321\  
Data File : BM032502.D  
Acq On : 13 Oct 2021 18:52  
Operator : CG/JU  
Sample : M4142-04  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
2186-2187

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM100221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 1-Hexanol, 2-et... | 7.684  | 11.9    | ng    | 812302   | 1                     | 7.601  | 1366250 | 20.0 |
| Ethanol, 2-(2-b... | 10.166 | 14.6    | ng    | 1370160  | 2                     | 10.389 | 1880700 | 20.0 |
| Methoxyacetic a... | 10.913 | 11.3    | ng    | 1058150  | 2                     | 10.389 | 1880700 | 20.0 |
| unknown13.172      | 13.172 | 27.9    | ng    | 4712180  | 3                     | 14.248 | 3375440 | 20.0 |
| Benzenemethanol... | 15.630 | 2.3     | ng    | 267205   | 4                     | 16.977 | 2343420 | 20.0 |
| Benzene, 1,1'-(... | 16.507 | 8.4     | ng    | 988359   | 4                     | 16.977 | 2343420 | 20.0 |
| Pentaethylene g... | 16.618 | 11.8    | ng    | 1383520  | 4                     | 16.977 | 2343420 | 20.0 |
| Benzamide, N-(4... | 17.330 | 9.9     | ng    | 1155390  | 4                     | 16.977 | 2343420 | 20.0 |
| unknown17.795      | 17.795 | 9.4     | ng    | 1107720  | 4                     | 16.977 | 2343420 | 20.0 |
| n-Hexadecanoic ... | 17.877 | 14.3    | ng    | 1673700  | 4                     | 16.977 | 2343420 | 20.0 |
| Octadecanoic acid  | 19.154 | 13.5    | ng    | 1402510  | 5                     | 21.148 | 2076930 | 20.0 |
| 1-Decanol, 2-he... | 21.859 | 33.6    | ng    | 3492590  | 5                     | 21.148 | 2076930 | 20.0 |
| Cyclotetracosane   | 23.577 | 7.9     | ng    | 912161   | 6                     | 23.289 | 2312760 | 20.0 |