

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
 Data File : BF129375.D  
 Acq On : 27 Jul 2022 14:13  
 Operator : CG\JU  
 Sample : N3861-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-18R

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129375.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 4.422       | 358           | 363         | 366          | rBV      | 64496          | 80618         | 1.07%           | 0.181%        |
| 2         | 5.104       | 477           | 479         | 485          | rBV      | 146754         | 161855        | 2.16%           | 0.364%        |
| 3         | 5.475       | 538           | 542         | 543          | rBV      | 148773         | 134977        | 1.80%           | 0.304%        |
| 4         | 5.504       | 543           | 547         | 550          | rVB      | 2878995        | 2706043       | 36.07%          | 6.090%        |
| 5         | 6.051       | 636           | 640         | 643          | rBV      | 248225         | 203520        | 2.71%           | 0.458%        |
| 6         | 6.340       | 685           | 689         | 693          | rVB      | 297613         | 227028        | 3.03%           | 0.511%        |
| 7         | 6.504       | 714           | 717         | 724          | rVB      | 1937604        | 1681219       | 22.41%          | 3.783%        |
| 8         | 6.563       | 724           | 727         | 730          | rVB      | 116167         | 93977         | 1.25%           | 0.211%        |
| 9         | 6.881       | 777           | 781         | 785          | rBV      | 1716643        | 1418553       | 18.91%          | 3.192%        |
| 10        | 7.063       | 808           | 812         | 815          | rVB      | 1092428        | 942319        | 12.56%          | 2.121%        |
| 11        | 7.128       | 819           | 823         | 826          | rVB      | 186790         | 159710        | 2.13%           | 0.359%        |
| 12        | 7.216       | 832           | 838         | 844          | rVB3     | 62289          | 79490         | 1.06%           | 0.179%        |
| 13        | 7.416       | 868           | 872         | 873          | rBV      | 454445         | 415845        | 5.54%           | 0.936%        |
| 14        | 7.451       | 873           | 878         | 881          | rVB      | 4770461        | 4715954       | 62.87%          | 10.613%       |
| 15        | 7.645       | 908           | 911         | 914          | rVB      | 293374         | 238549        | 3.18%           | 0.537%        |
| 16        | 7.834       | 936           | 943         | 949          | rBV      | 298205         | 268886        | 3.58%           | 0.605%        |
| 17        | 7.898       | 950           | 954         | 958          | rVV2     | 586281         | 515836        | 6.88%           | 1.161%        |
| 18        | 8.163       | 990           | 999         | 1003         | rBV      | 2126270        | 1918402       | 25.57%          | 4.317%        |
| 19        | 8.975       | 1133          | 1137        | 1142         | rBV2     | 105751         | 100346        | 1.34%           | 0.226%        |
| 20        | 9.245       | 1176          | 1183        | 1186         | rBV      | 7919481        | 7501389       | 100.00%         | 16.881%       |
| 21        | 9.922       | 1294          | 1298        | 1302         | rBV      | 2342496        | 1982162       | 26.42%          | 4.461%        |
| 22        | 10.716      | 1428          | 1433        | 1436         | rBV      | 4597295        | 4293009       | 57.23%          | 9.661%        |
| 23        | 11.416      | 1548          | 1552        | 1555         | rVB      | 1999347        | 1754490       | 23.39%          | 3.948%        |
| 24        | 11.798      | 1614          | 1617        | 1619         | rVB      | 183350         | 158179        | 2.11%           | 0.356%        |
| 25        | 11.910      | 1632          | 1636        | 1638         | rBV2     | 74393          | 108050        | 1.44%           | 0.243%        |
| 26        | 11.939      | 1638          | 1641        | 1648         | rVB      | 759443         | 732055        | 9.76%           | 1.647%        |
| 27        | 12.510      | 1734          | 1738        | 1749         | rBV      | 2159766        | 2426601       | 32.35%          | 5.461%        |
| 28        | 12.722      | 1771          | 1774        | 1780         | rBV      | 271835         | 294910        | 3.93%           | 0.664%        |
| 29        | 13.004      | 1817          | 1822        | 1825         | rBV      | 5944915        | 5634474       | 75.11%          | 12.680%       |
| 30        | 13.516      | 1906          | 1909        | 1914         | rBV      | 466373         | 489402        | 6.52%           | 1.101%        |
| 31        | 13.916      | 1974          | 1977        | 1984         | rBV      | 330314         | 488986        | 6.52%           | 1.100%        |
| 32        | 14.063      | 1998          | 2002        | 2005         | rBV      | 1239197        | 1152887       | 15.37%          | 2.594%        |
| 33        | 14.904      | 2142          | 2145        | 2152         | rVB      | 158358         | 167254        | 2.23%           | 0.376%        |
| 34        | 15.557      | 2251          | 2256        | 2264         | rVB      | 957390         | 1189381       | 15.86%          | 2.677%        |

Sum of corrected areas: 44436356

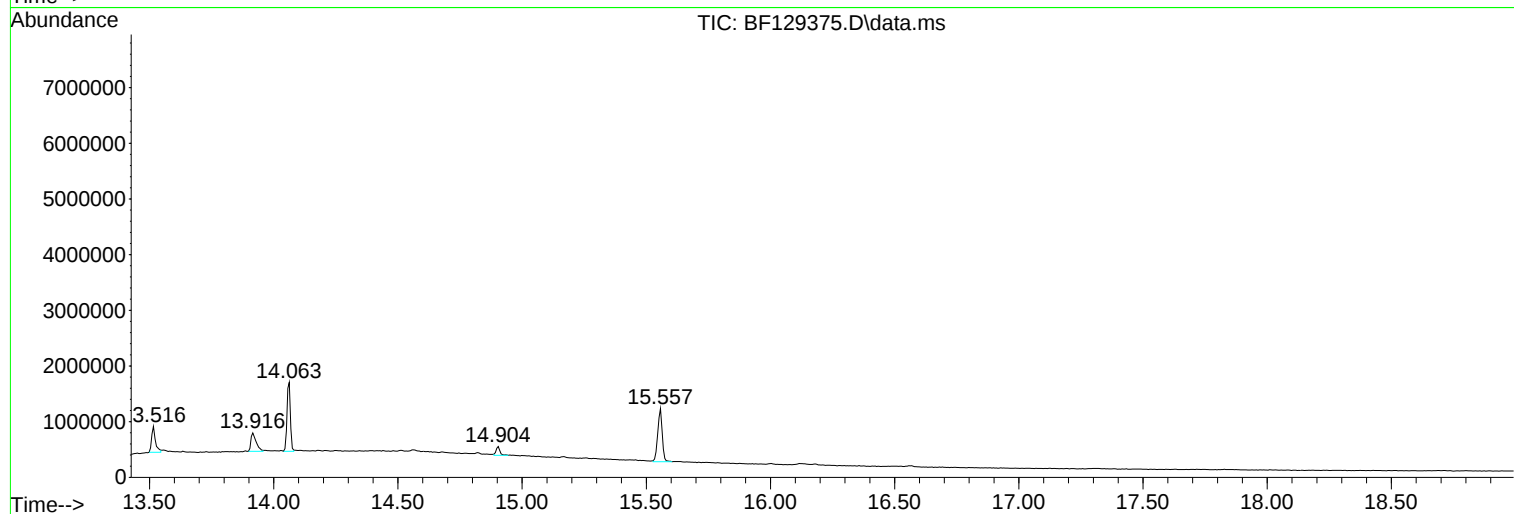
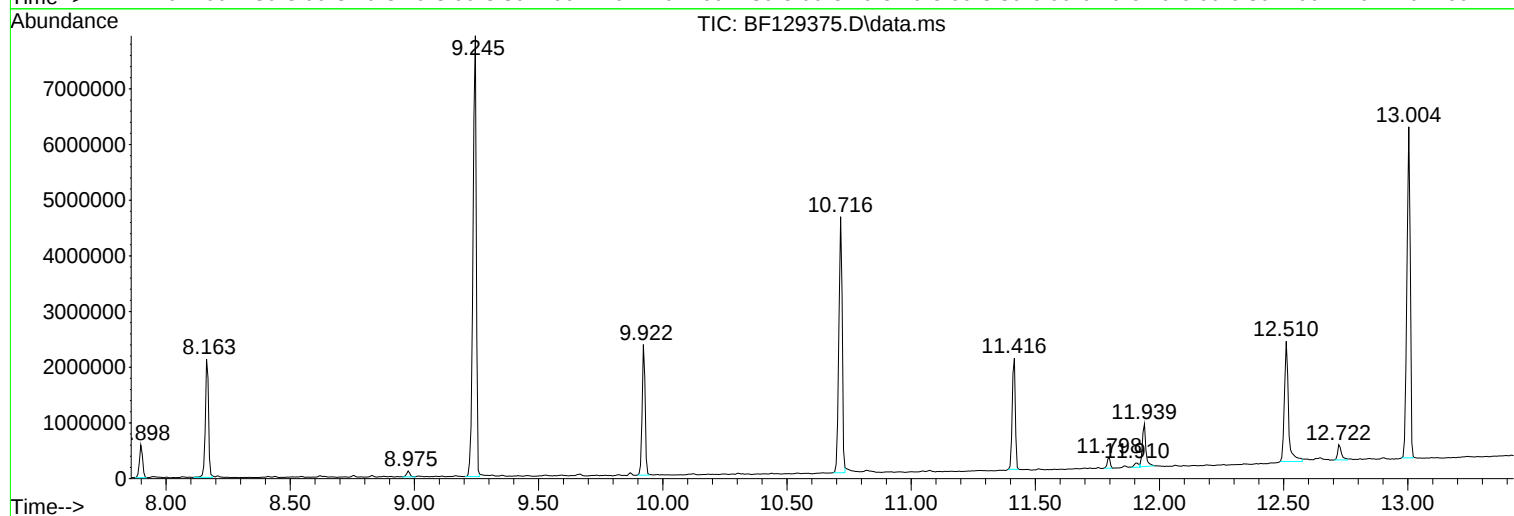
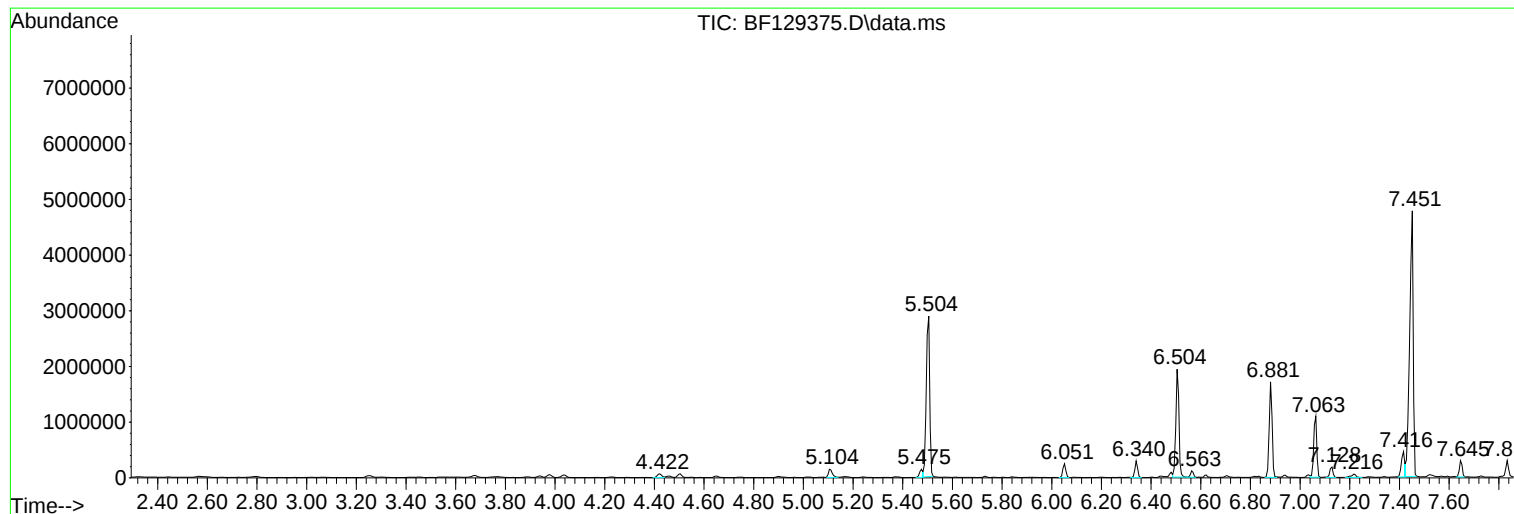
**Instrument :**  
BNA\_F  
**ClientSampleId :**  
MW-18R

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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.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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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

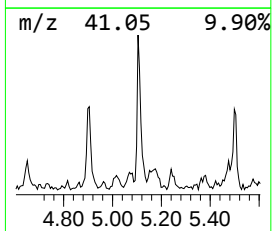
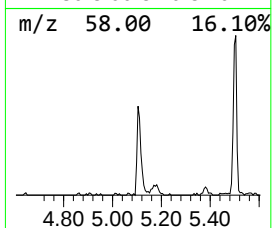
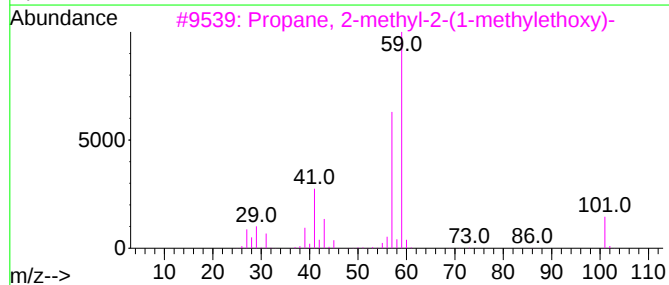
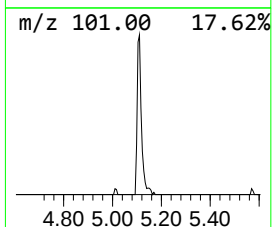
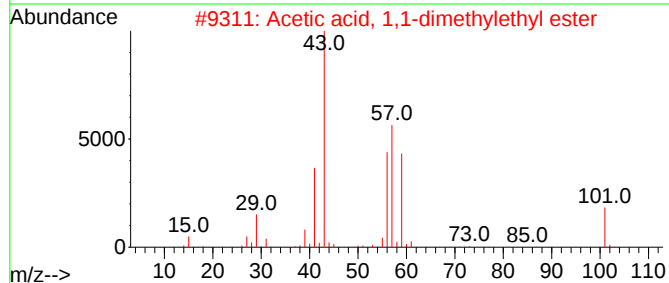
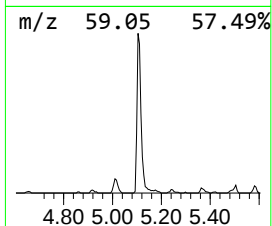
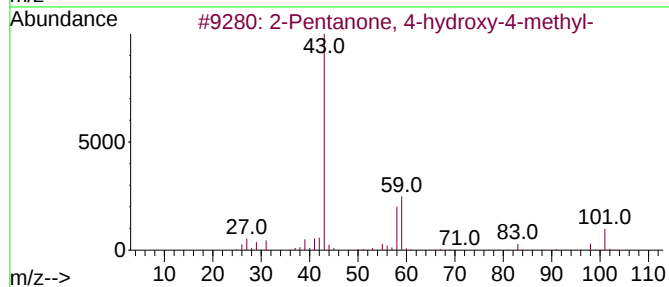
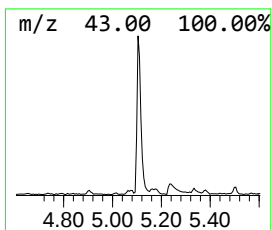
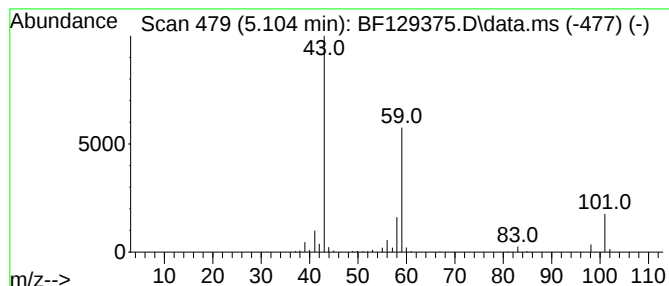
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.104 | 2.28 ng | 161855 | 1,4-Dichlorobenzene-d4 | 6.881 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 45   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 38   |
| 3    |    |   | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O   | 017348-59-3 | 33   |
| 4    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 32   |
| 5    |    |   | 2-Hexanol, 2-methyl-                | 116 | C7H16O   | 000625-23-0 | 28   |



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Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

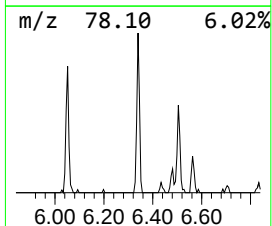
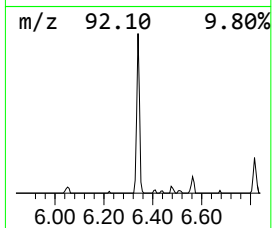
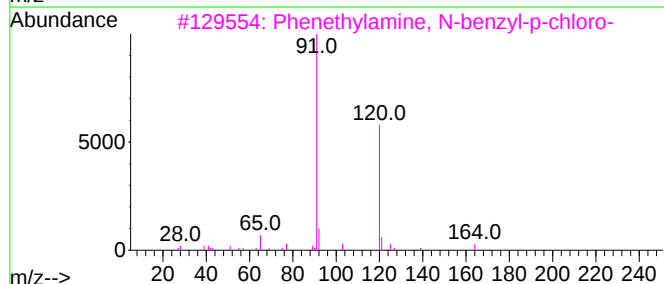
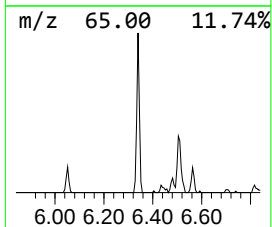
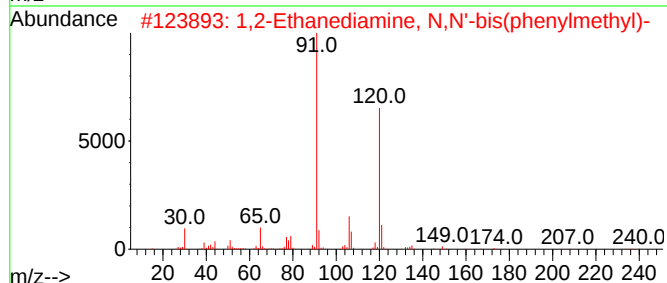
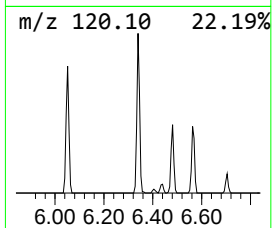
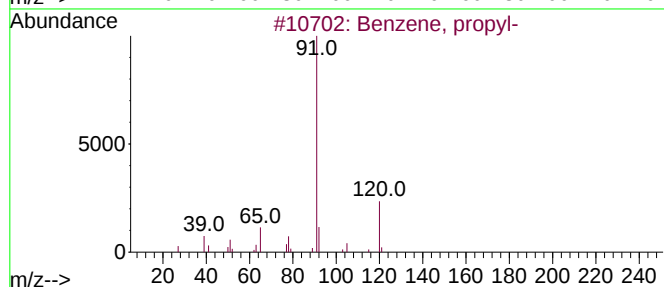
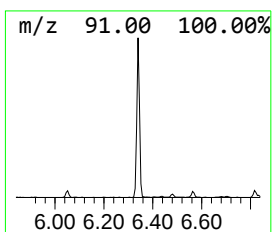
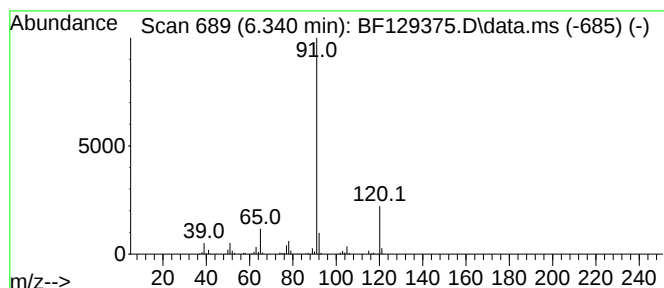
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 3 Benzene, propyl- Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 6.340 | 3.20 ng | 227028 | 1,4-Dichlorobenzene-d4 | 6.881 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Benzene, propyl-                    | 120 | C9H12      | 000103-65-1 | 94   |
| 2    |    |   | 1,2-Ethanediamine, N,N'-bis(phen... | 240 | C16H20N2   | 000140-28-3 | 72   |
| 3    |    |   | Phenethylamine, N-benzyl-p-chloro-  | 245 | C15H16ClN  | 013622-43-0 | 72   |
| 4    |    |   | N-Isobutyl(phenyl)methanesulfona... | 227 | C11H17NO2S | 144615-94-1 | 72   |
| 5    |    |   | Ethanol, 2-[(phenylmethyl)amino]-   | 151 | C9H13NO    | 000104-63-2 | 53   |



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Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

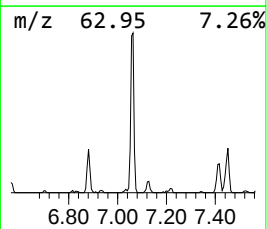
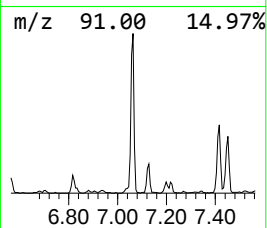
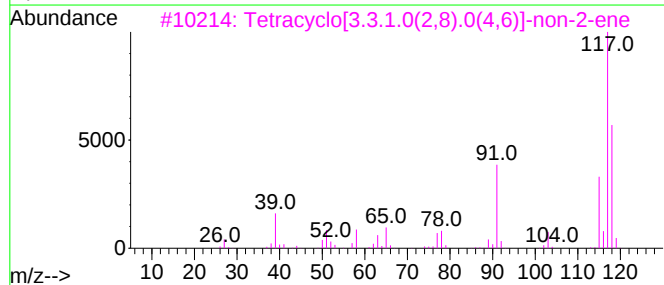
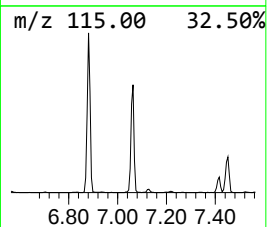
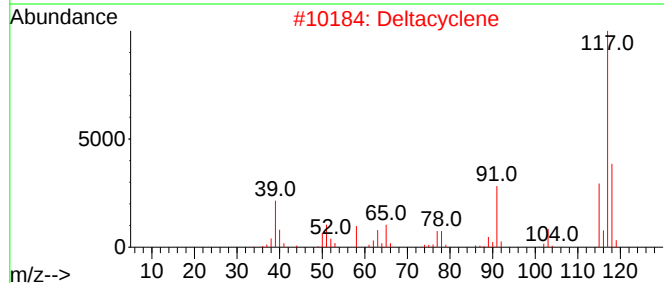
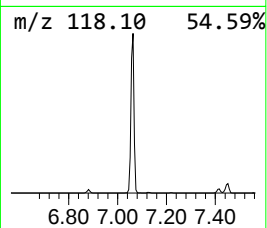
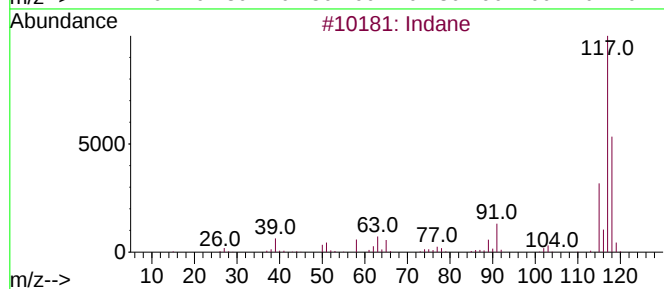
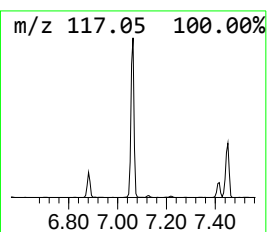
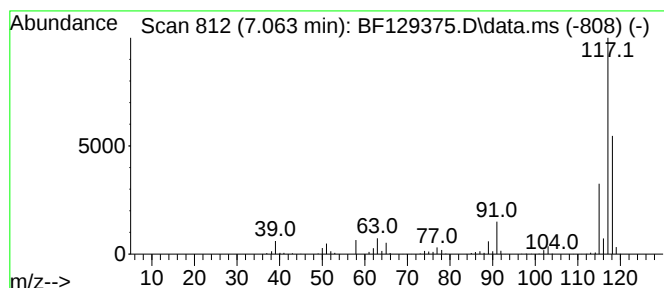
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Indane Concentration Rank 2

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 7.063 | 13.29 ng | 942319 | 1,4-Dichlorobenzene-d4 | 6.881 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Indane                              | 118 | C9H10   | 000496-11-7  | 93   |
| 2    |    |   | Deltacyclene                        | 118 | C9H10   | 007785-10-6  | 72   |
| 3    |    |   | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 64   |
| 4    |    |   | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2  | 64   |
| 5    |    |   | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 59   |



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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

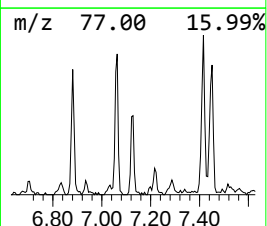
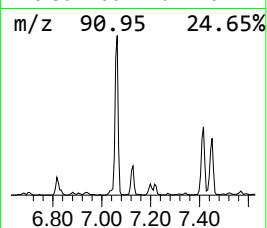
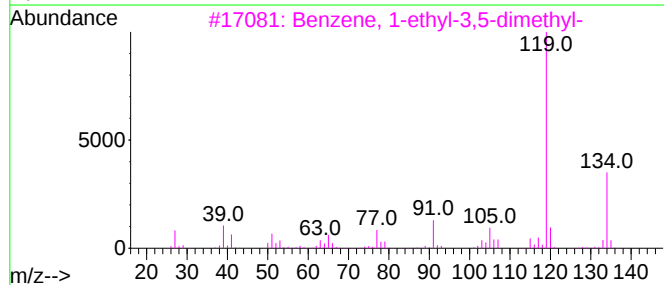
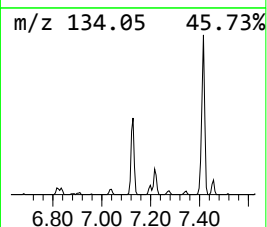
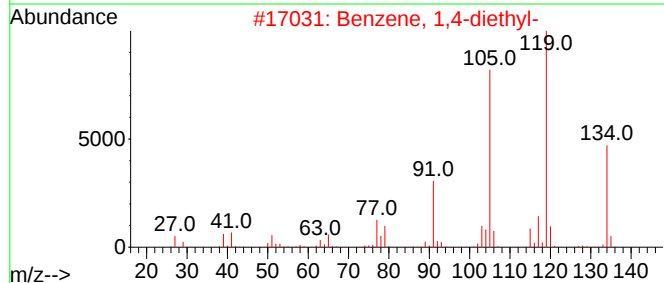
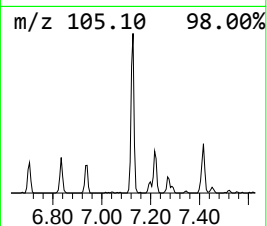
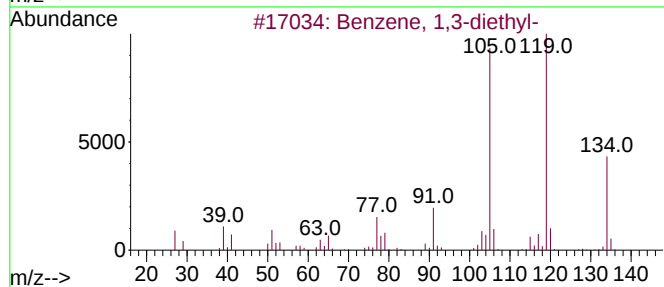
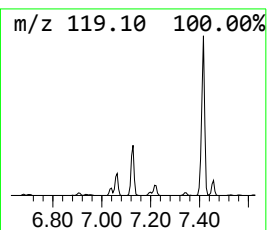
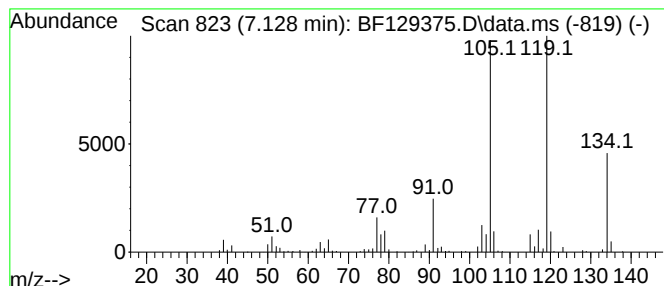
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 7.128 | 2.25 ng | 159710 | 1,4-Dichlorobenzene-d4 | 6.881 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-diethyl-          | 134 | C10H14  | 000141-93-5 | 96   |
| 2    |    |   | Benzene, 1,4-diethyl-          | 134 | C10H14  | 000105-05-5 | 94   |
| 3    |    |   | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14  | 000934-74-7 | 90   |
| 4    |    |   | Benzene, 1,2-diethyl-          | 134 | C10H14  | 000135-01-3 | 86   |
| 5    |    |   | Benzene, 1,2,3,4-tetramethyl-  | 134 | C10H14  | 000488-23-3 | 83   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

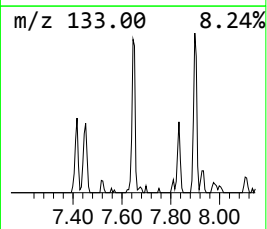
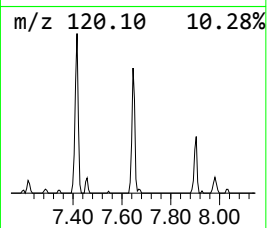
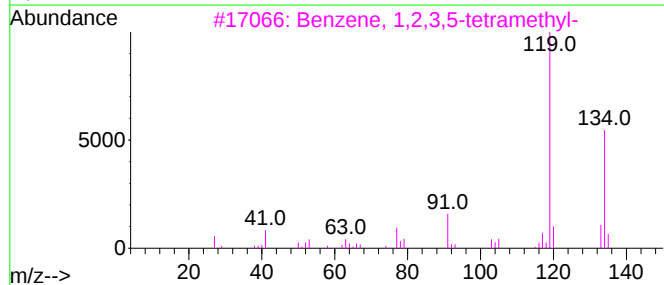
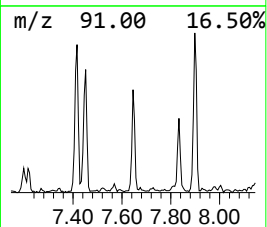
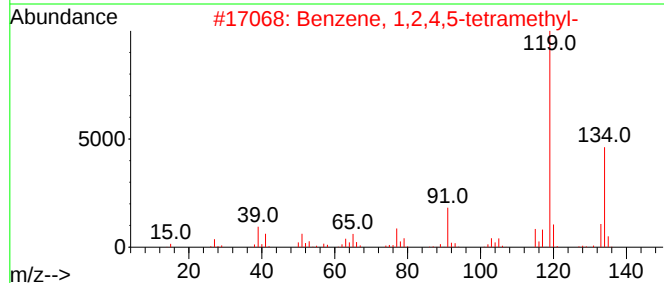
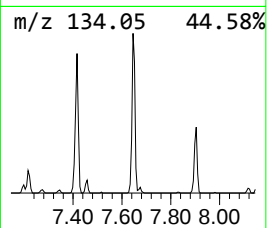
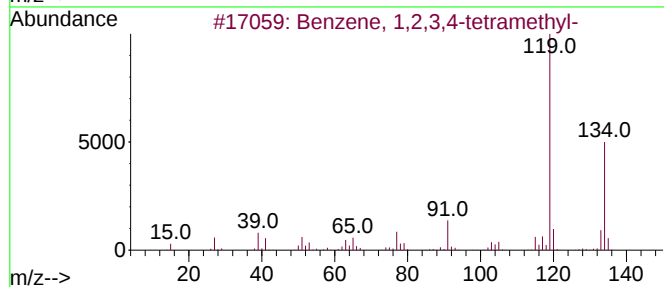
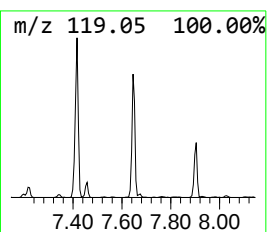
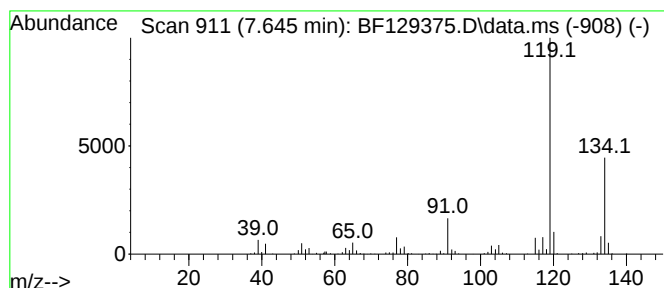
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 7.645 | 2.49 ng | 238549 | Naphthalene-d8   | 8.163 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Benzene, 1,2,3,4-tetramethyl-       | 134 | C10H14  | 000488-23-3 | 97   |
| 2    |      | Benzene, 1,2,4,5-tetramethyl-       | 134 | C10H14  | 000095-93-2 | 97   |
| 3    |      | Benzene, 1,2,3,5-tetramethyl-       | 134 | C10H14  | 000527-53-7 | 96   |
| 4    |      | o-Cymene                            | 134 | C10H14  | 000527-84-4 | 95   |
| 5    |      | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

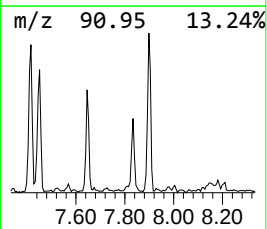
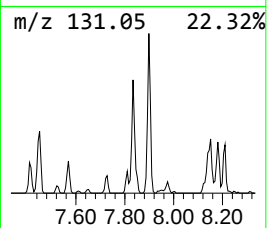
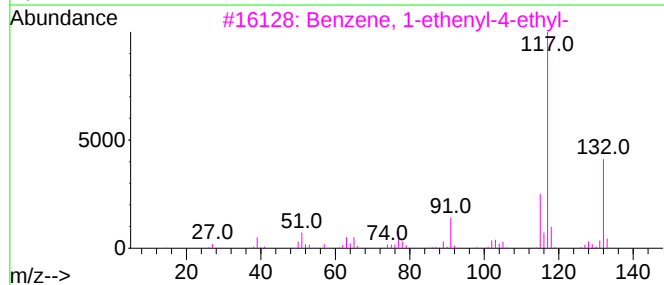
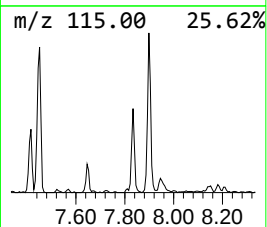
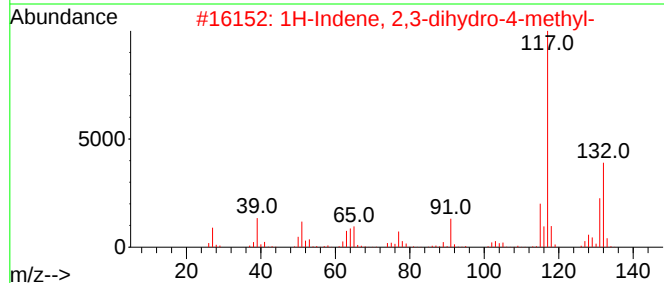
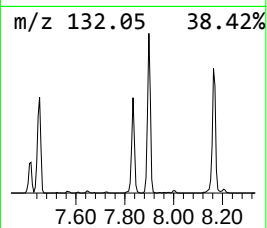
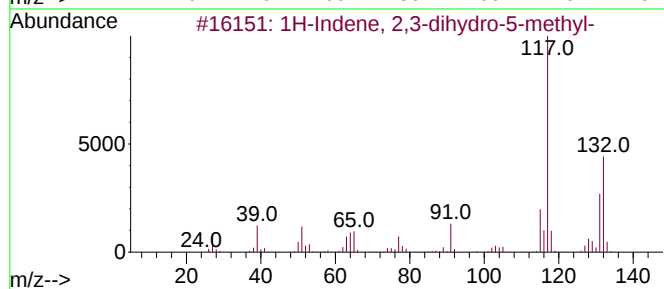
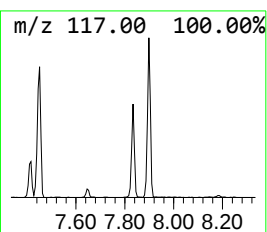
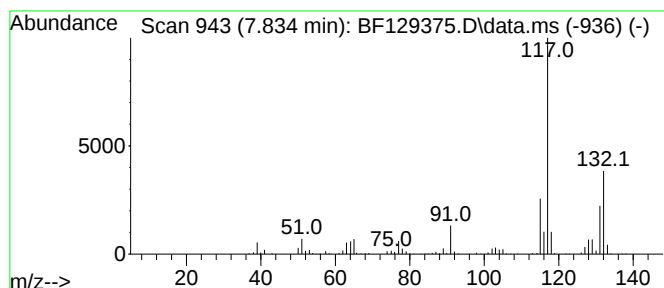
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 7.834 | 2.80 ng | 268886 | Naphthalene-d8   | 8.163 |

| Hit# | of 5                             | Tentative ID | MW     | MolForm     | CAS# | Qual |
|------|----------------------------------|--------------|--------|-------------|------|------|
| 1    | 1H-Indene, 2,3-dihydro-5-methyl- | 132          | C10H12 | 000874-35-1 | 95   |      |
| 2    | 1H-Indene, 2,3-dihydro-4-methyl- | 132          | C10H12 | 000824-22-6 | 95   |      |
| 3    | Benzene, 1-ethenyl-4-ethyl-      | 132          | C10H12 | 003454-07-7 | 94   |      |
| 4    | Benzene, 2-butenyl-              | 132          | C10H12 | 001560-06-1 | 87   |      |
| 5    | Indan, 1-methyl-                 | 132          | C10H12 | 000767-58-8 | 87   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

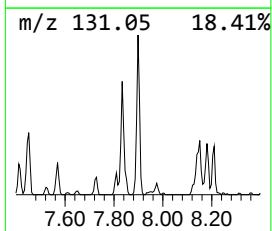
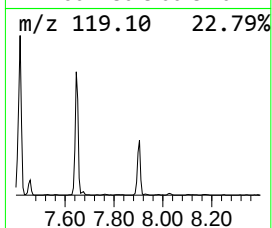
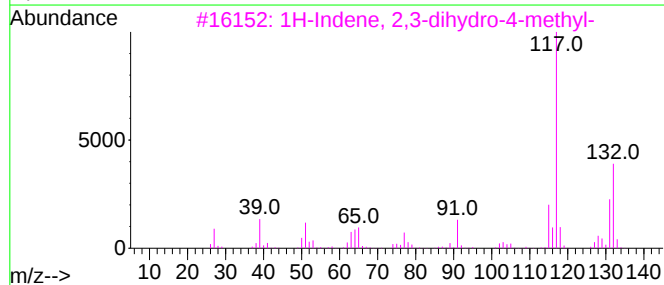
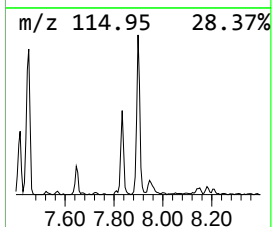
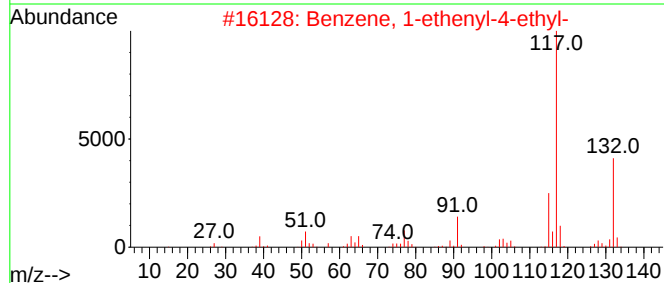
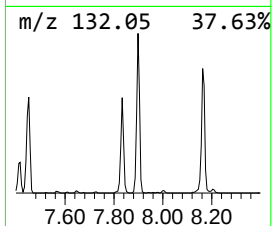
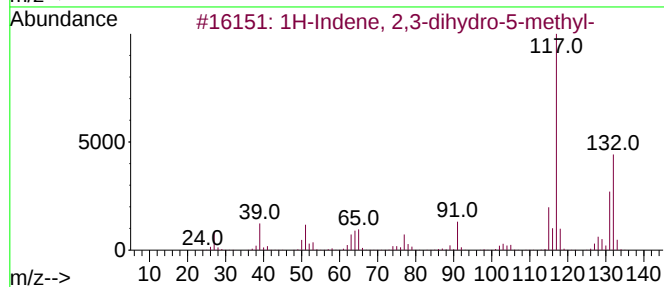
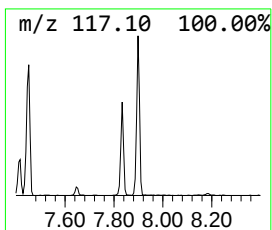
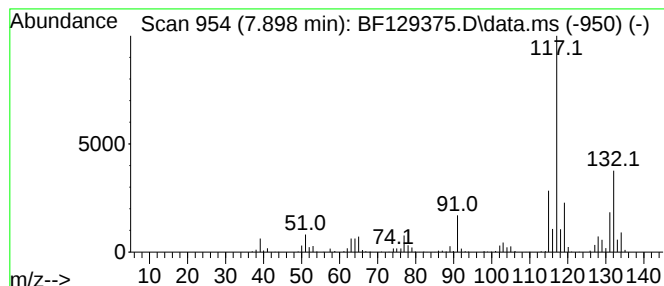
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 7.898 | 5.38 ng | 515836 | Naphthalene-d8   | 8.163 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 95   |
| 2    |    |   | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 94   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 93   |
| 4    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12  | 002039-89-6 | 90   |
| 5    |    |   | Benzene, 2-butenyl-              | 132 | C10H12  | 001560-06-1 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

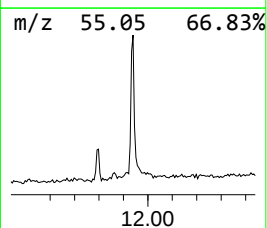
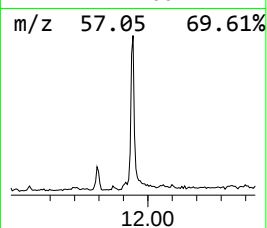
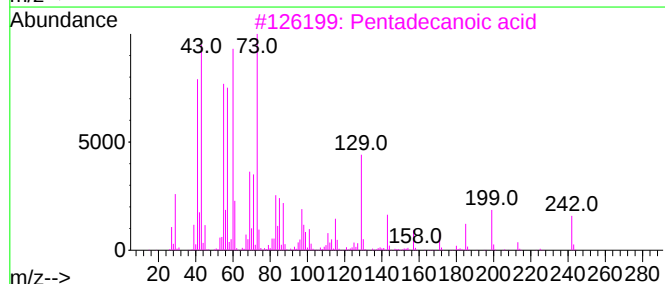
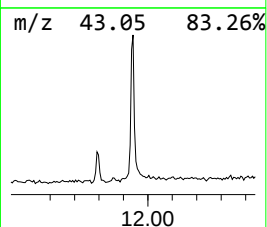
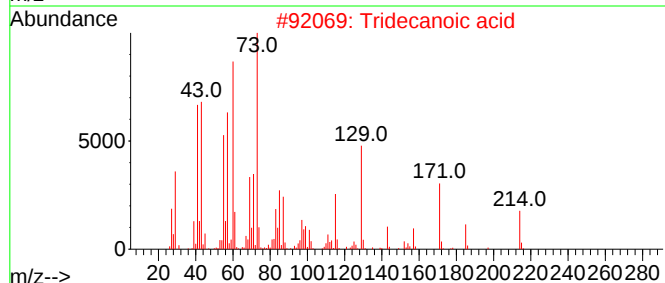
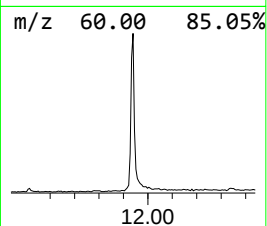
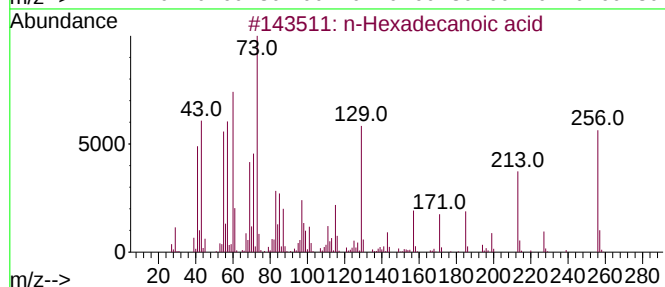
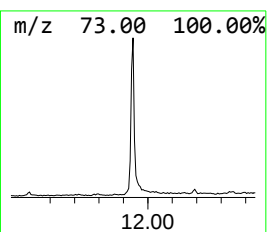
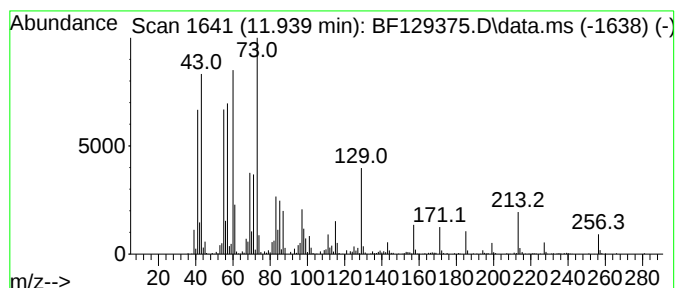
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

| R.T.      | EstConc               | Area   | Relative to ISTD | R.T.        |      |
|-----------|-----------------------|--------|------------------|-------------|------|
| 11.939    | 8.34 ng               | 732055 | Phenanthrene-d10 | 11.416      |      |
| Hit# of 5 | Tentative ID          | MW     | MolForm          | CAS#        | Qual |
| 1         | n-Hexadecanoic acid   | 256    | C16H32O2         | 000057-10-3 | 99   |
| 2         | Tridecanoic acid      | 214    | C13H26O2         | 000638-53-9 | 93   |
| 3         | Pentadecanoic acid    | 242    | C15H30O2         | 001002-84-2 | 91   |
| 4         | Tetradecanoic acid    | 228    | C14H28O2         | 000544-63-8 | 90   |
| 5         | 8-Methylnonanoic acid | 172    | C10H20O2         | 005963-14-4 | 64   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

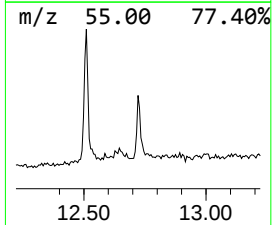
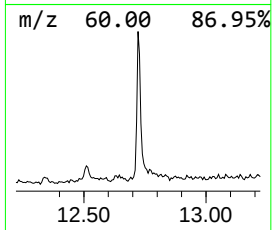
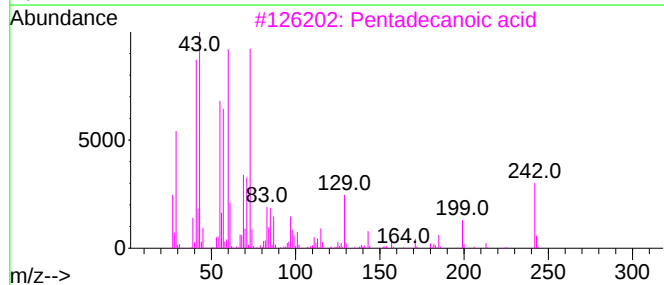
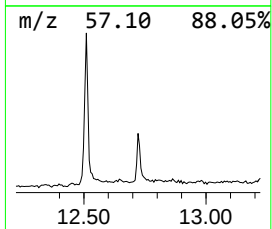
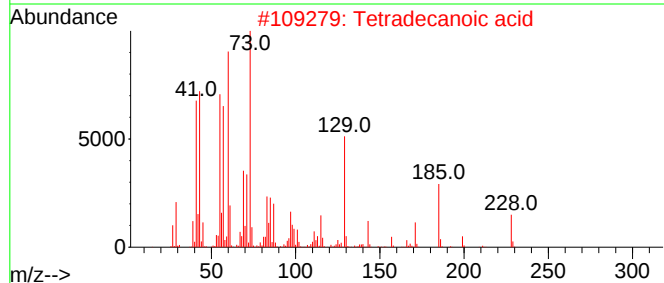
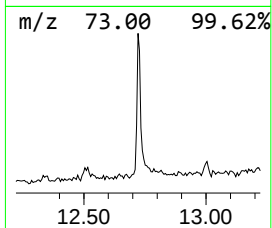
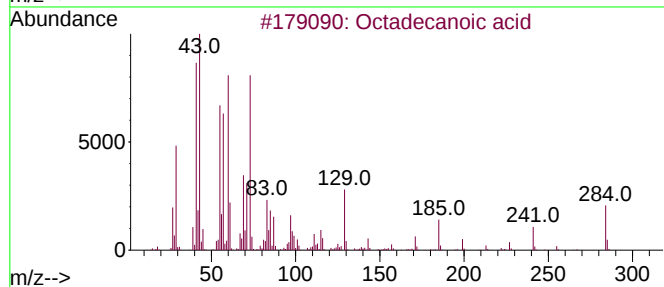
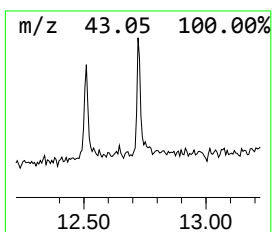
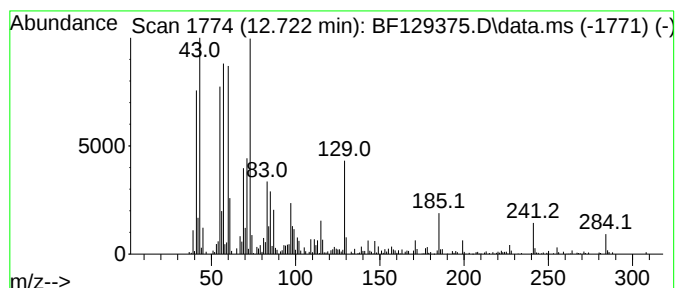
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Octadecanoic acid Concentration Rank 7

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.722 | 3.36 ng | 294910 | Phenanthrene-d10 | 11.416 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|------|---------------------|-----|----------|-------------|------|
| 1    |      | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 97   |
| 2    |      | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |
| 3    |      | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 4    |      | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90   |
| 5    |      | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

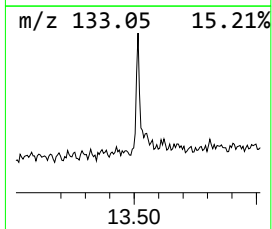
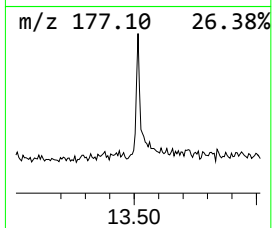
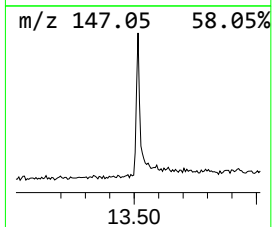
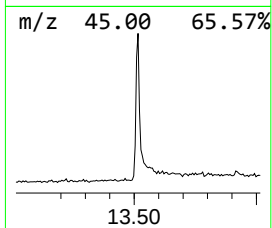
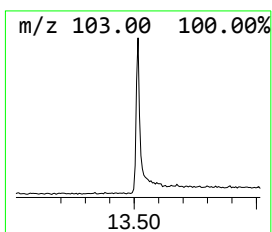
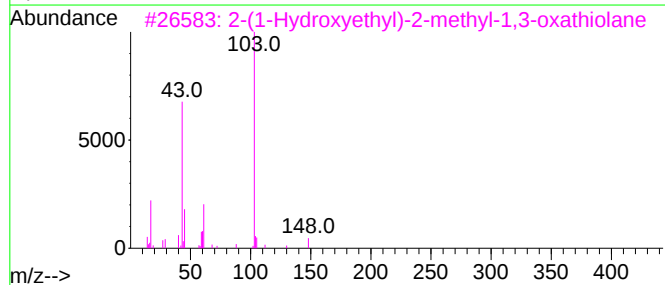
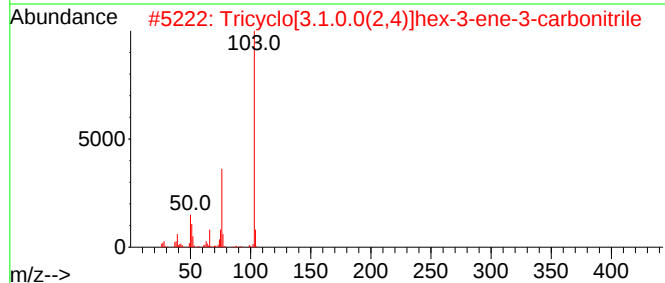
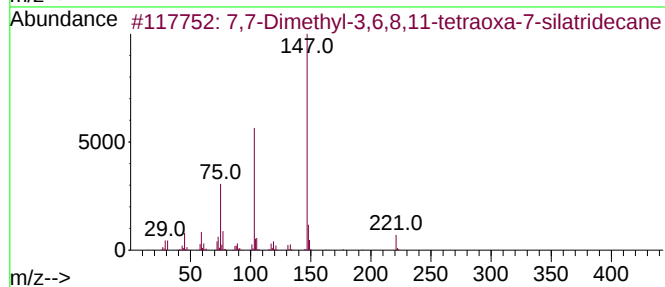
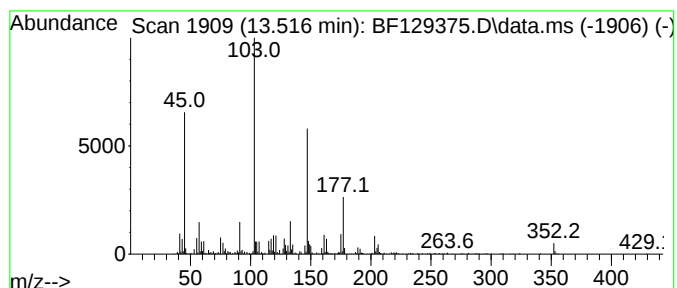
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 12 unknown13.516 Concentration Rank 3

| R.T.   | EstConc                             | Area           | Relative to ISTD | R.T.      |
|--------|-------------------------------------|----------------|------------------|-----------|
| 13.516 | 8.49 ng                             | 489402         | Chrysene-d12     | 14.063    |
| Hit#   | of 5                                | Tentative ID   | MW MolForm       | CAS# Qual |
| 1      | 7,7-Dimethyl-3,6,8,11-tetraoxa-7... | 236 C10H24O4Si | 1010375-89-2     | 22        |
| 2      | Tricyclo[3.1.0.0(2,4)]hex-3-ene-... | 103 C7H5N      | 103495-51-8      | 22        |
| 3      | 2-(1-Hydroxyethyl)-2-methyl-1,3-... | 148 C6H12O2S   | 107903-37-7      | 16        |
| 4      | Bicyclo[2.2.2]octa-2,5-diene-2-c... | 131 C9H9N      | 039863-23-5      | 12        |
| 5      | Disiloxane, pentamethyl-2-propenyl- | 188 C8H20OSi2  | 007087-19-6      | 10        |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

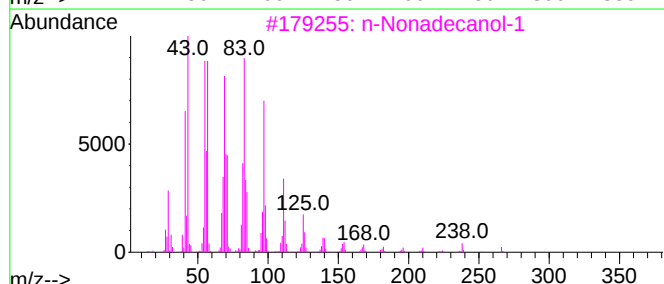
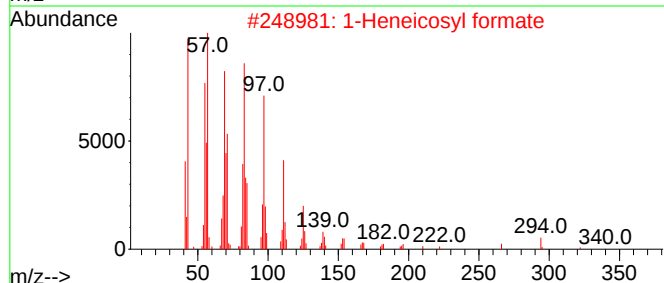
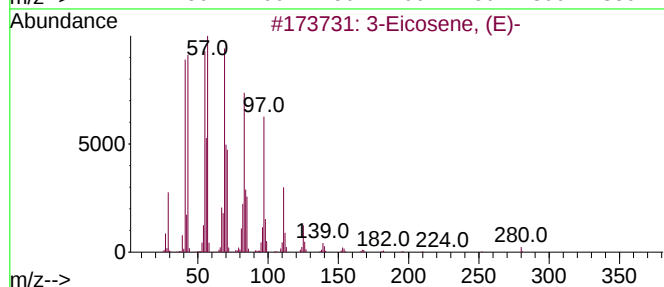
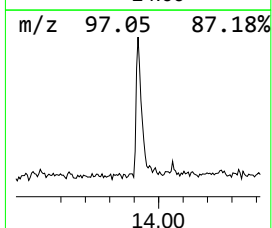
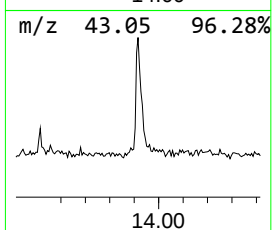
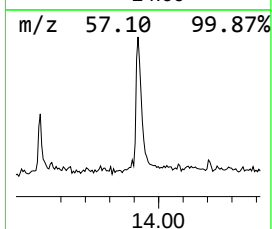
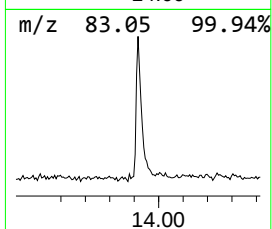
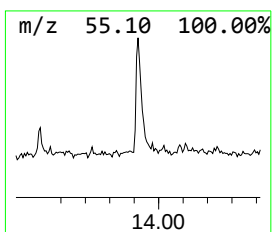
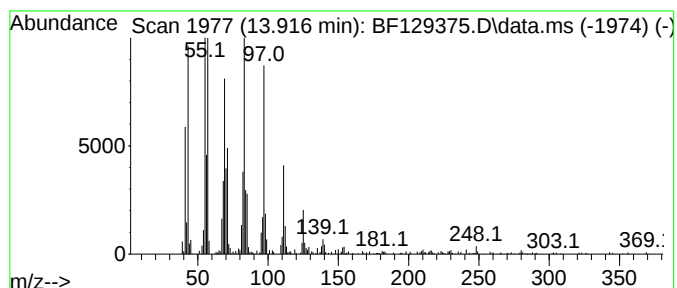
Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.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 3-Eicosene, (E)- Concentration Rank 4

| R.T.      | EstConc              | Area   | Relative to ISTD | R.T.        |      |
|-----------|----------------------|--------|------------------|-------------|------|
| 13.916    | 8.48 ng              | 488986 | Chrysene-d12     | 14.063      |      |
| Hit# of 5 | Tentative ID         | MW     | MolForm          | CAS#        | Qual |
| 1         | 3-Eicosene, (E)-     | 280    | C20H40           | 074685-33-9 | 97   |
| 2         | 1-Heneicosyl formate | 340    | C22H44O2         | 077899-03-7 | 94   |
| 3         | n-Nonadecanol-1      | 284    | C19H40O          | 001454-84-8 | 94   |
| 4         | 1-Hexacosene         | 364    | C26H52           | 018835-33-1 | 94   |
| 5         | Behenic alcohol      | 326    | C22H46O          | 000661-19-8 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

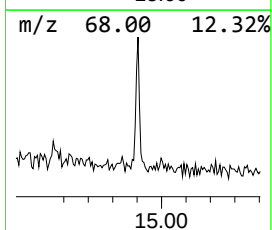
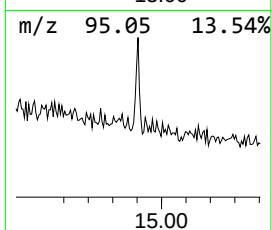
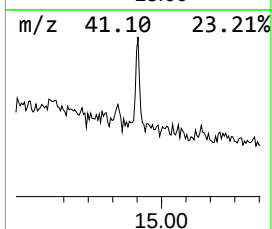
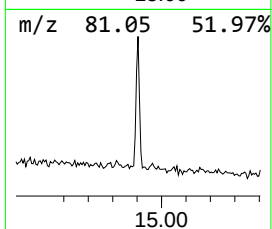
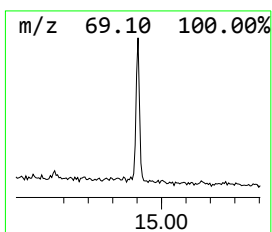
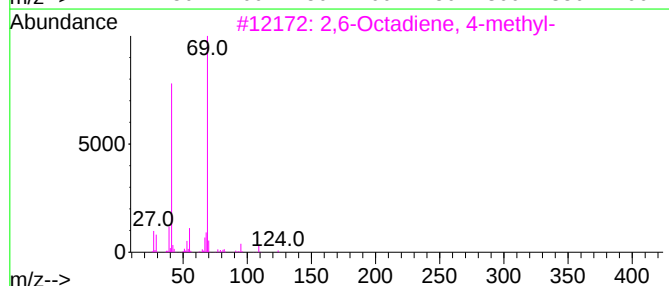
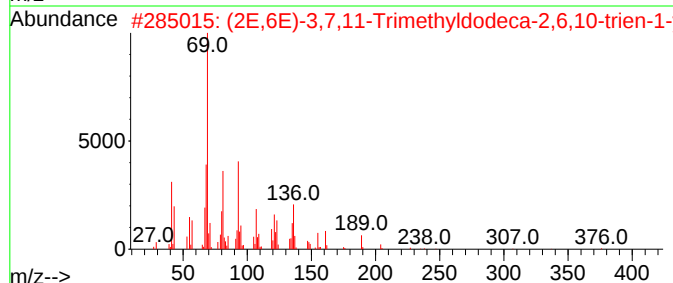
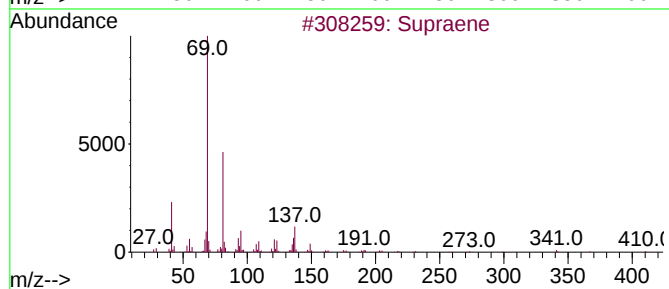
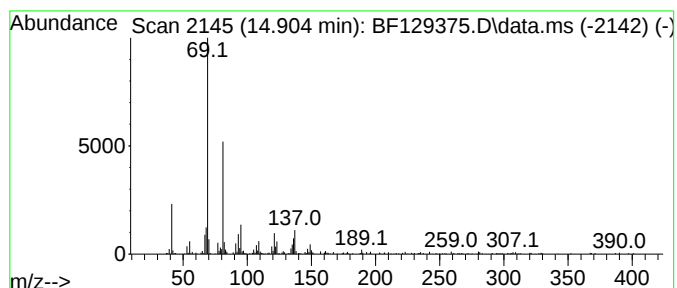
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 Supraene Concentration Rank 10

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 14.904    | 2.81 ng                             | 167254 | Perylene-d12     | 15.557      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Supraene                            | 410    | C30H50           | 007683-64-9 | 91   |
| 2         | (2E,6E)-3,7,11-Trimethyldodeca-2... | 376    | C25H44O2         | 078368-57-7 | 64   |
| 3         | 2,6-Octadiene, 4-methyl-            | 124    | C9H16            | 074498-94-5 | 50   |
| 4         | 2,3,5-Trimethyl-2,3,5-hexanetric... | 203    | C12H17N3         | 003974-79-6 | 50   |
| 5         | Furan, 3-(4-methyl-3-pentenyl)-     | 150    | C10H14O          | 000539-52-6 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF072722\  
Data File : BF129375.D  
Acq On : 27 Jul 2022 14:13  
Operator : CG\JU  
Sample : N3861-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-18R

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.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 |
| 2-Pentanone, 4-... | 5.104  | 2.3     | ng    | 161855   | 1                     | 6.881  | 1418550 | 20.0 |
| Benzene, propyl-   | 6.340  | 3.2     | ng    | 227028   | 1                     | 6.881  | 1418550 | 20.0 |
| Indane             | 7.063  | 13.3    | ng    | 942319   | 1                     | 6.881  | 1418550 | 20.0 |
| Benzene, 1,3-di... | 7.128  | 2.3     | ng    | 159710   | 1                     | 6.881  | 1418550 | 20.0 |
| Benzene, 1,2,3,... | 7.645  | 2.5     | ng    | 238549   | 2                     | 8.163  | 1918400 | 20.0 |
| 1H-Indene, 2,3-... | 7.834  | 2.8     | ng    | 268886   | 2                     | 8.163  | 1918400 | 20.0 |
| Benzene, 1-ethe... | 7.898  | 5.4     | ng    | 515836   | 2                     | 8.163  | 1918400 | 20.0 |
| n-Hexadecanoic ... | 11.939 | 8.3     | ng    | 732055   | 4                     | 11.416 | 1754490 | 20.0 |
| Ethyl 4-acetyl...  | 12.510 | 27.7    | ng    | 2426600  | 4                     | 11.416 | 1754490 | 20.0 |
| Octadecanoic acid  | 12.722 | 3.4     | ng    | 294910   | 4                     | 11.416 | 1754490 | 20.0 |
| unknown13.516      | 13.516 | 8.5     | ng    | 489402   | 5                     | 14.063 | 1152890 | 20.0 |
| 3-Eicosene, (E)-   | 13.916 | 8.5     | ng    | 488986   | 5                     | 14.063 | 1152890 | 20.0 |
| Supraene           | 14.904 | 2.8     | ng    | 167254   | 6                     | 15.557 | 1189380 | 20.0 |