

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
 Data File : BF123165.D  
 Acq On : 9 Feb 2021 15:23  
 Operator : JU/CG  
 Sample : M1337-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CLASSIC BH 01 0.5-2

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-BF012721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123165.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         | 2.181       | 9             | 16          | 24           | rVB      | 473827         | 601353        | 5.91%           | 1.011%        |
| 2         | 5.122       | 508           | 516         | 525          | rBV      | 83584          | 112048        | 1.10%           | 0.188%        |
| 3         | 5.510       | 577           | 582         | 586          | rBV      | 3796093        | 4016084       | 39.44%          | 6.750%        |
| 4         | 6.516       | 748           | 753         | 756          | rBV      | 3612388        | 4062846       | 39.90%          | 6.829%        |
| 5         | 6.893       | 813           | 817         | 820          | rBV      | 1431822        | 1072246       | 10.53%          | 1.802%        |
| 6         | 7.451       | 907           | 912         | 916          | rBV      | 2553242        | 2713141       | 26.65%          | 4.560%        |
| 7         | 8.175       | 1031          | 1035        | 1039         | rBV      | 1678105        | 1414541       | 13.89%          | 2.377%        |
| 8         | 9.257       | 1213          | 1219        | 1222         | rBV      | 5390793        | 5041652       | 49.52%          | 8.474%        |
| 9         | 9.645       | 1281          | 1285        | 1294         | rBV      | 371804         | 342015        | 3.36%           | 0.575%        |
| 10        | 9.933       | 1330          | 1334        | 1346         | rBV      | 1729278        | 1731253       | 17.00%          | 2.910%        |
| 11        | 10.728      | 1465          | 1469        | 1480         | rBV      | 2405827        | 2339476       | 22.98%          | 3.932%        |
| 12        | 11.375      | 1576          | 1579        | 1584         | rBV      | 152495         | 165969        | 1.63%           | 0.279%        |
| 13        | 11.428      | 1584          | 1588        | 1594         | rBV      | 2065813        | 1783652       | 17.52%          | 2.998%        |
| 14        | 11.963      | 1675          | 1679        | 1693         | rBV      | 695022         | 1229301       | 12.07%          | 2.066%        |
| 15        | 12.222      | 1718          | 1723        | 1728         | rBV2     | 282312         | 398554        | 3.91%           | 0.670%        |
| 16        | 12.751      | 1811          | 1813        | 1826         | rVB      | 350548         | 530508        | 5.21%           | 0.892%        |
| 17        | 13.022      | 1854          | 1859        | 1862         | rBV      | 5938930        | 6024483       | 59.17%          | 10.126%       |
| 18        | 14.080      | 2035          | 2039        | 2042         | rBV      | 1749404        | 1713384       | 16.83%          | 2.880%        |
| 19        | 14.233      | 2045          | 2065        | 2068         | rBV2     | 2636468        | 10181936      | 100.00%         | 17.113%       |
| 20        | 14.316      | 2076          | 2079        | 2081         | rBV2     | 1199043        | 1571982       | 15.44%          | 2.642%        |
| 21        | 14.616      | 2123          | 2130        | 2143         | rVB2     | 1349900        | 4437021       | 43.58%          | 7.457%        |
| 22        | 15.568      | 2288          | 2292        | 2302         | rVB      | 956415         | 1420693       | 13.95%          | 2.388%        |
| 23        | 15.739      | 2310          | 2321        | 2330         | rVB3     | 1025364        | 3683967       | 36.18%          | 6.192%        |
| 24        | 17.121      | 2550          | 2556        | 2575         | rVB6     | 292280         | 1213041       | 11.91%          | 2.039%        |
| 25        | 18.692      | 2814          | 2823        | 2842         | rVB2     | 469373         | 1696798       | 16.66%          | 2.852%        |

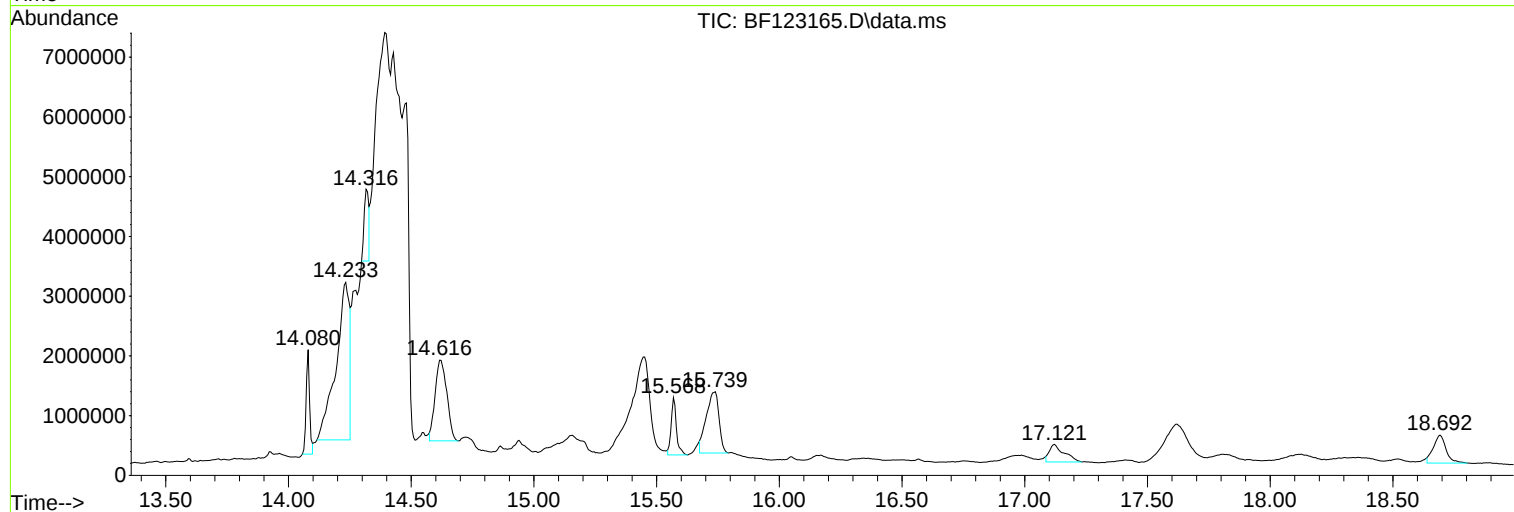
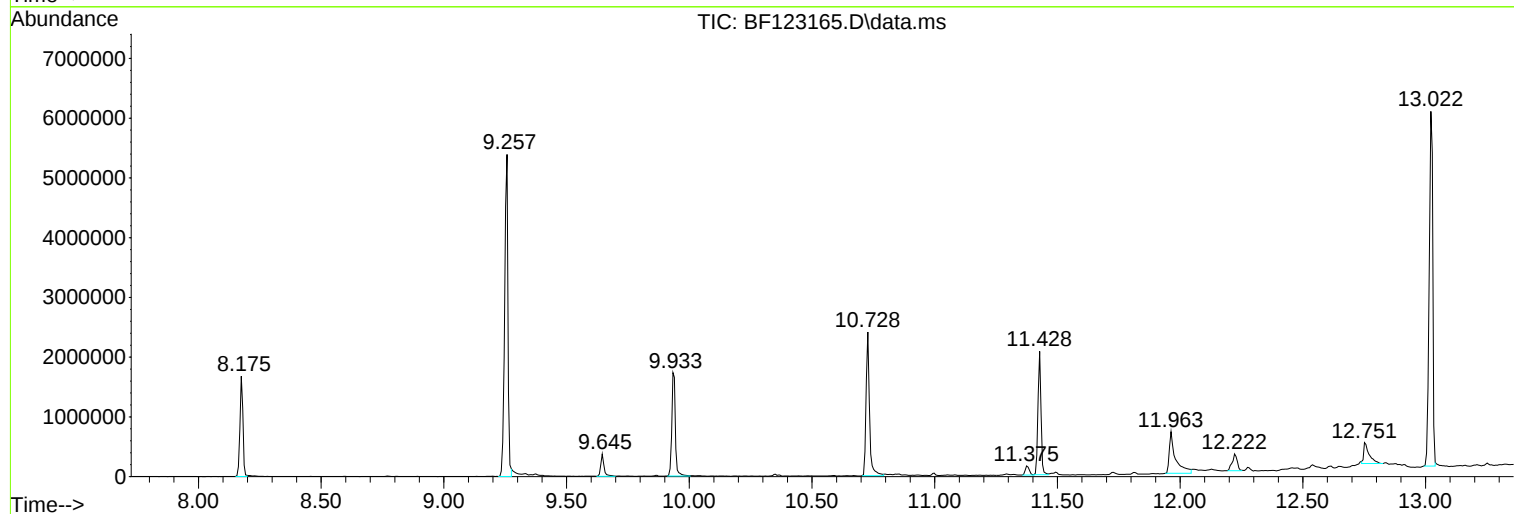
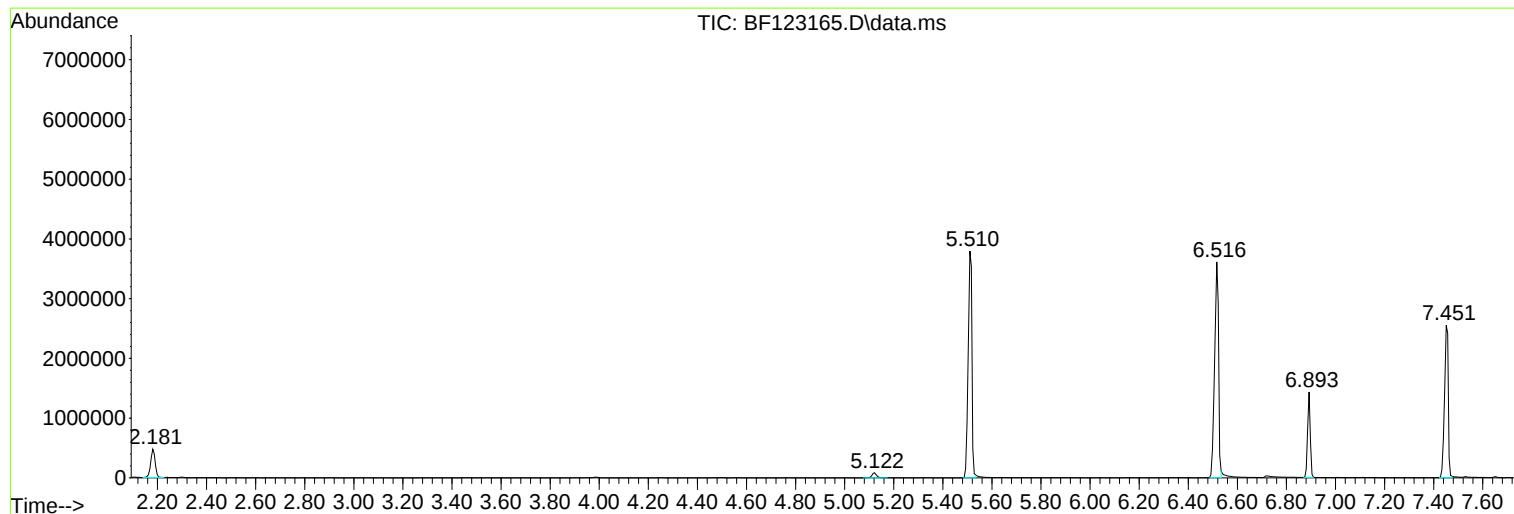
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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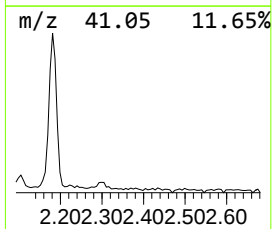
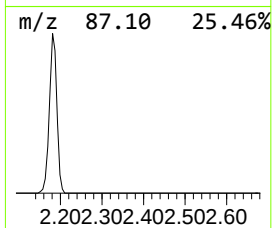
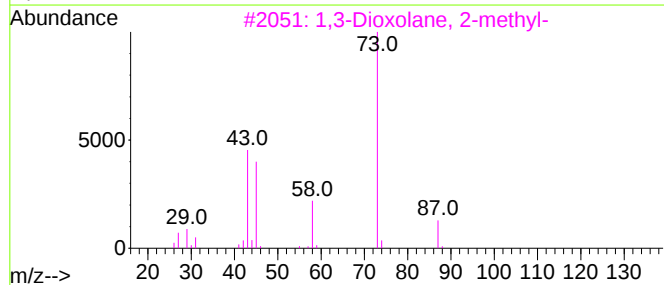
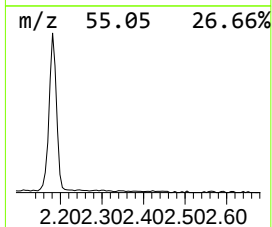
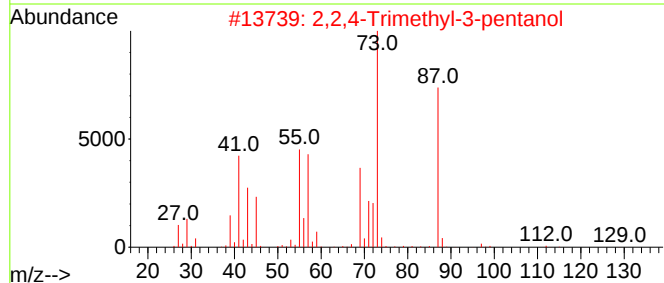
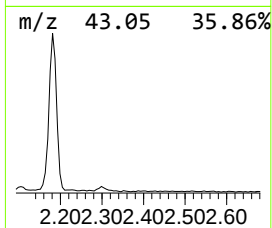
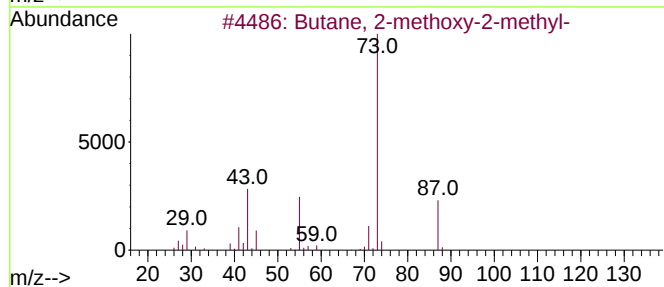
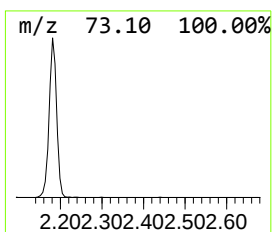
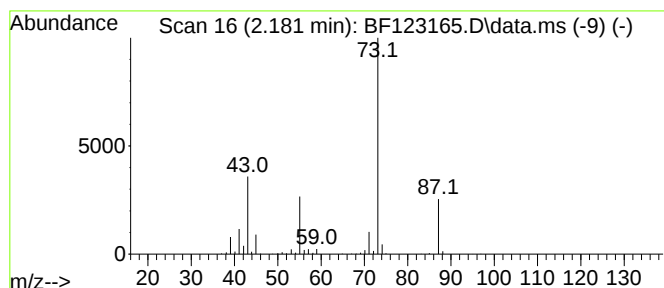
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 2.181 | 11.22 ng | 601353 | 1,4-Dichlorobenzene-d4 | 6.893 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 37   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 12   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

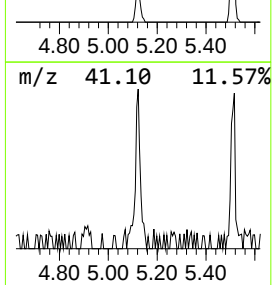
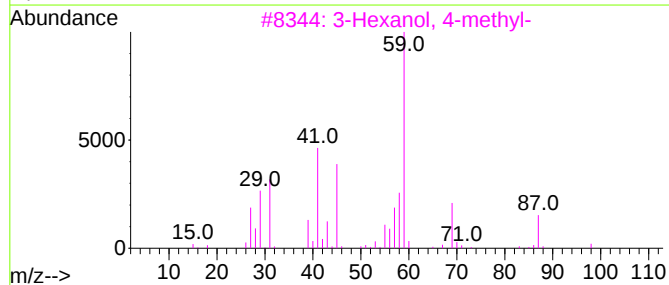
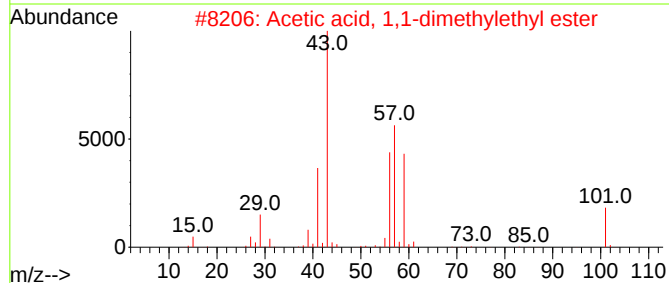
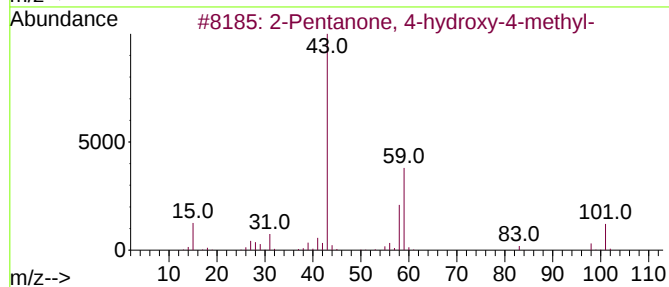
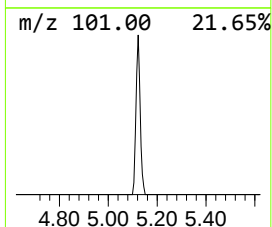
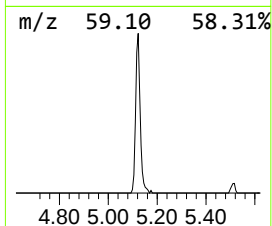
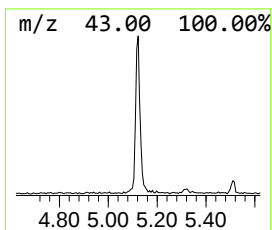
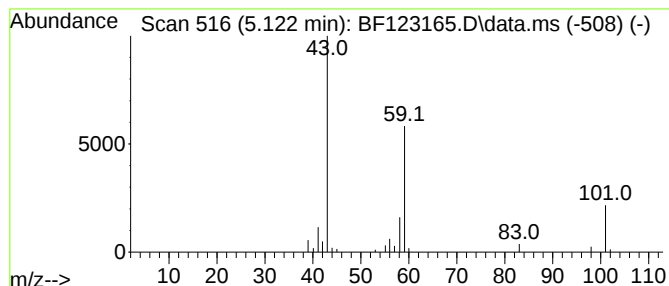
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 5.122 | 2.09 ng | 112048 | 1,4-Dichlorobenzene-d4 | 6.893 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    |   | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2  | 000540-88-5 | 38   |
| 3    |    |   | 3-Hexanol, 4-methyl-                | 116 | C7H16O   | 000615-29-2 | 25   |
| 4    |    |   | 3-Hydroxy-3-methyl-2-butanone       | 102 | C5H10O2  | 000115-22-0 | 25   |
| 5    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 17   |



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Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

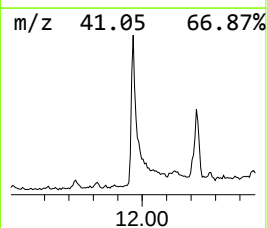
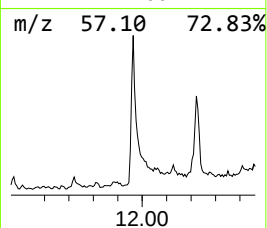
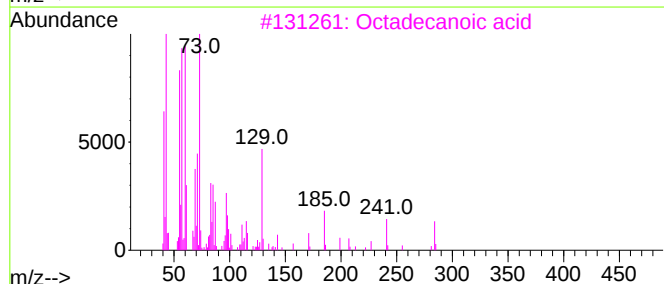
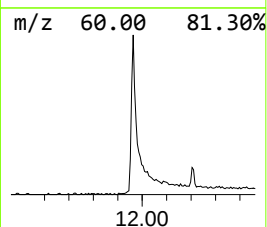
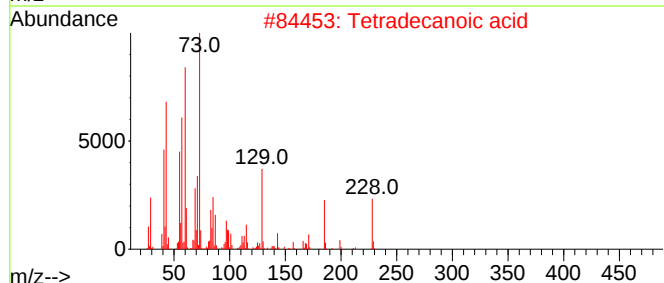
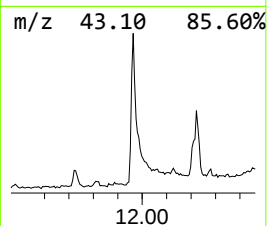
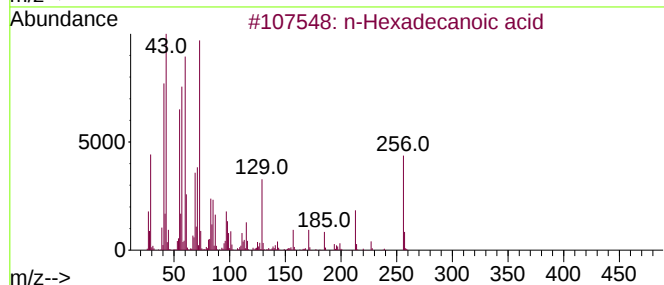
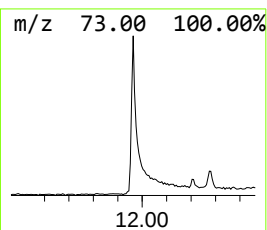
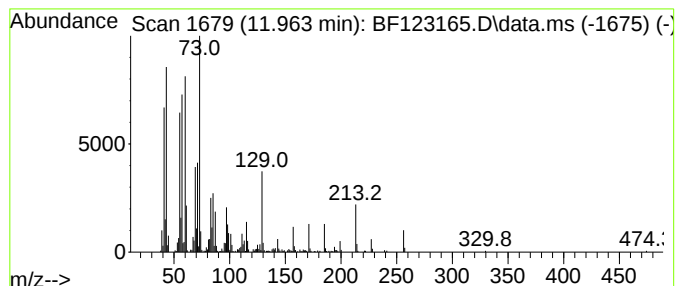
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 11.963 | 13.78 ng | 1229300 | Phenanthrene-d10 | 11.428 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 94   |
| 3    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 4    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 91   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 80   |



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ClientSampleId :  
CLASSIC BH 01 0.5-2

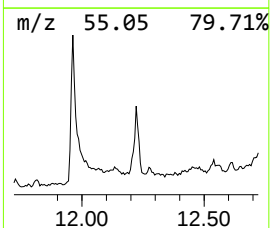
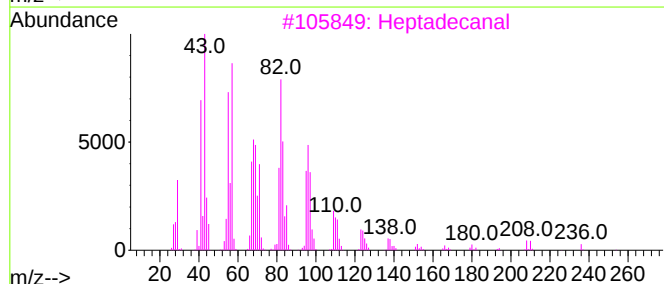
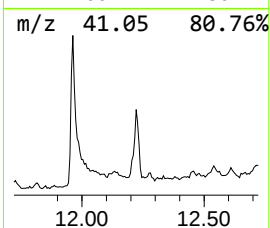
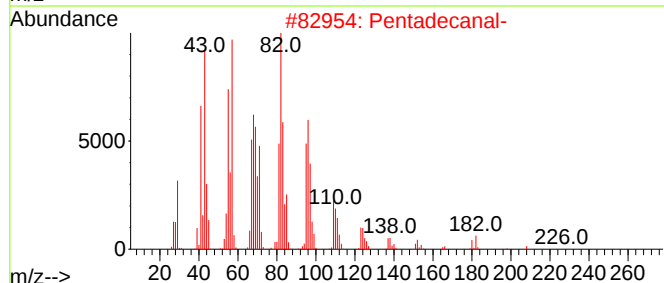
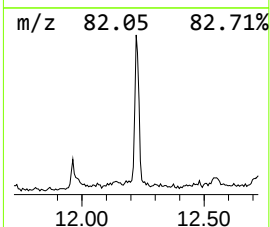
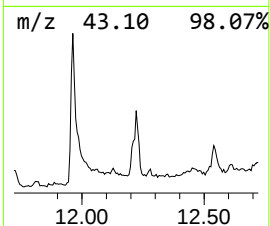
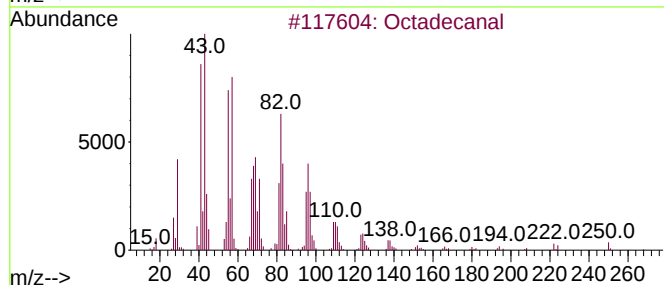
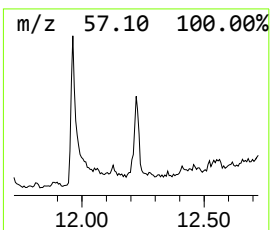
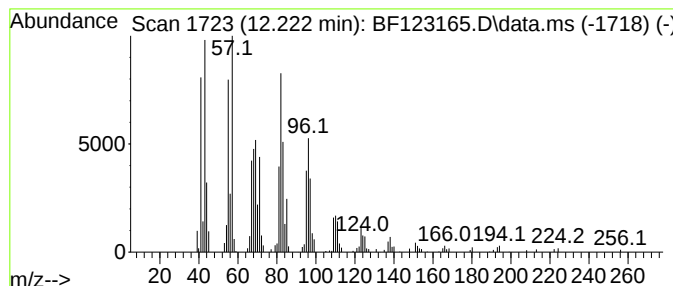
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Peak Number 4 Octadecanal Concentration Rank 10

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.222 | 4.47 ng | 398554 | Phenanthrene-d10 | 11.428 |

| Hit# | of | 5 | Tentative ID  | MW  | MolForm | CAS#         | Qual |
|------|----|---|---------------|-----|---------|--------------|------|
| 1    |    |   | Octadecanal   | 268 | C18H36O | 000638-66-4  | 95   |
| 2    |    |   | Pentadecanal- | 226 | C15H30O | 002765-11-9  | 94   |
| 3    |    |   | Heptadecanal  | 254 | C17H34O | 1000376-70-0 | 94   |
| 4    |    |   | Tetradecanal  | 212 | C14H28O | 000124-25-4  | 91   |
| 5    |    |   | Hexadecanal   | 240 | C16H32O | 000629-80-1  | 91   |



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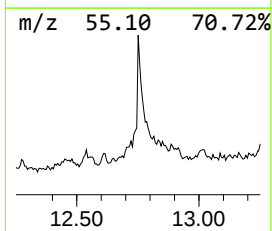
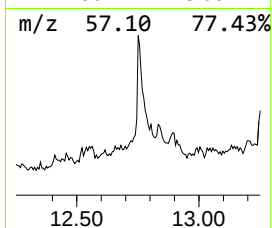
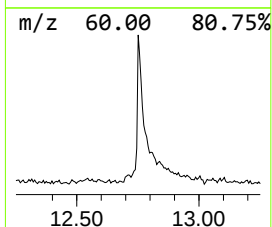
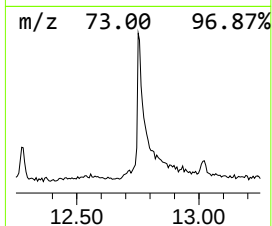
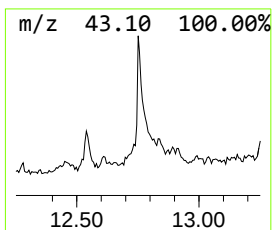
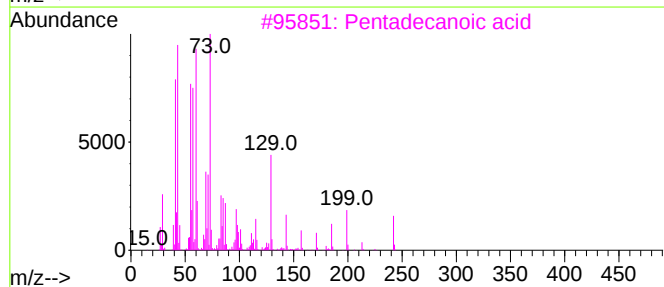
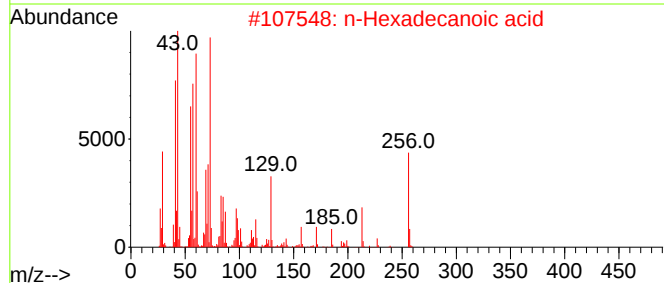
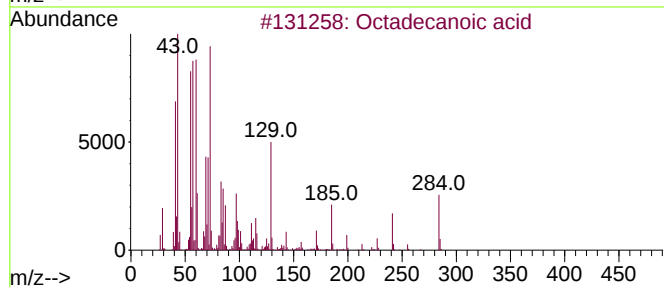
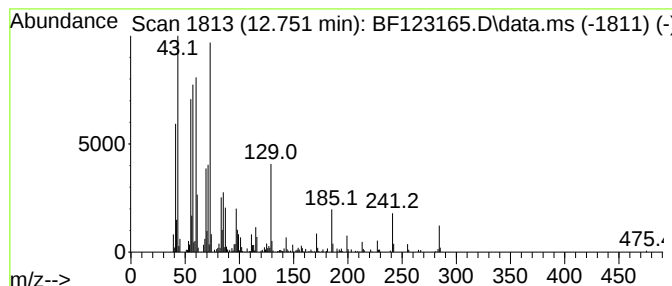
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Octadecanoic acid Concentration Rank 9

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 12.751 | 5.95 ng | 530508 | Phenanthrene-d10 | 11.428 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 93   |
| 3    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 87   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
Data File : BF123165.D  
Acq On : 9 Feb 2021 15:23  
Operator : JU/CG  
Sample : M1337-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

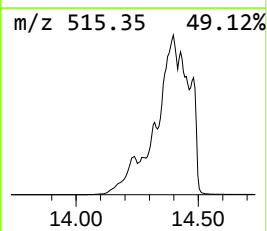
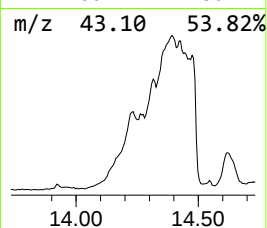
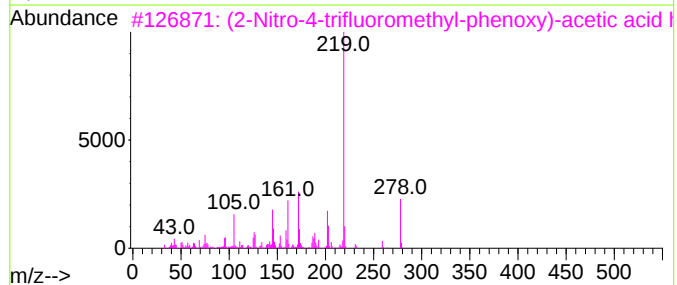
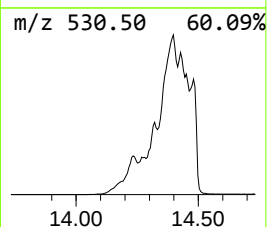
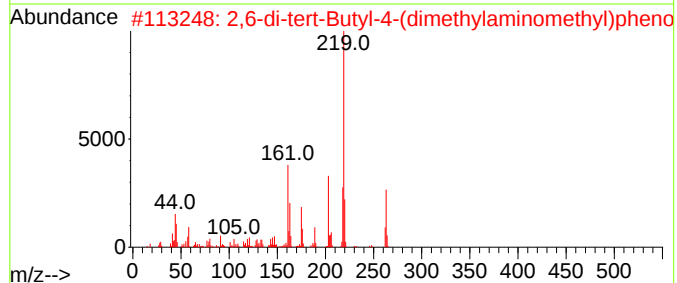
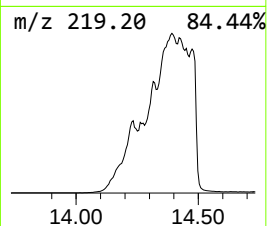
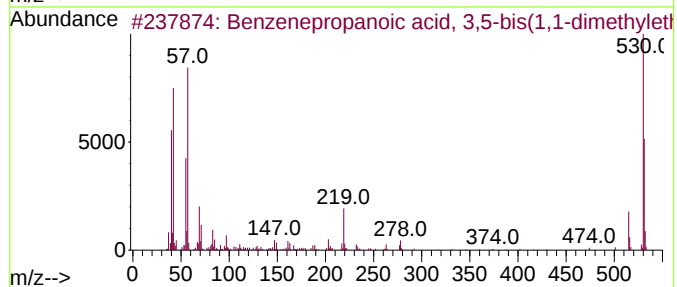
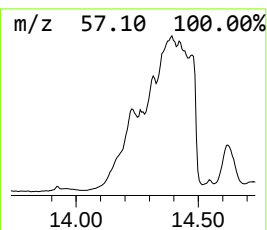
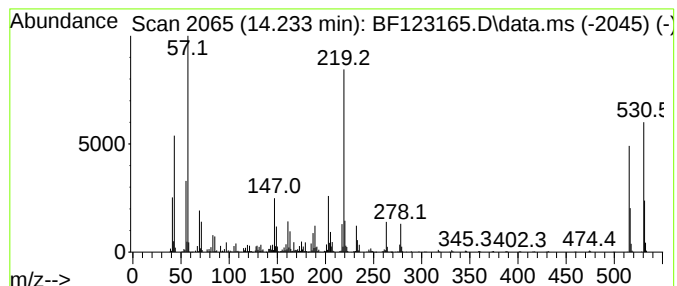
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 unknown14.23 Concentration Rank 1

| R.T.   | EstConc   | Area     | Relative to ISTD | R.T.   |
|--------|-----------|----------|------------------|--------|
| 14.233 | 118.85 ng | 10181900 | Chrysene-d12     | 14.080 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzenepropanoic acid, 3,5-bis(1... | 530 | C35H62O3   | 002082-79-3  | 89   |
| 2    |    |   | 2,6-di-tert-Butyl-4-(dimethylami... | 263 | C17H29NO   | 000088-27-7  | 25   |
| 3    |    |   | (2-Nitro-4-trifluoromethyl-pheno... | 279 | C9H8F3N3O4 | 1000294-73-1 | 22   |
| 4    |    |   | Isophthalic acid, 3-chlorophenyl... | 346 | C19H19ClO4 | 1000344-60-3 | 18   |
| 5    |    |   | Pyrrolidine, 1-tricyclo[4.3.1.1<... | 219 | C15H25N    | 085538-51-8  | 18   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
Data File : BF123165.D  
Acq On : 9 Feb 2021 15:23  
Operator : JU/CG  
Sample : M1337-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

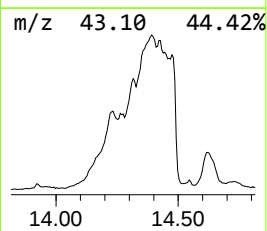
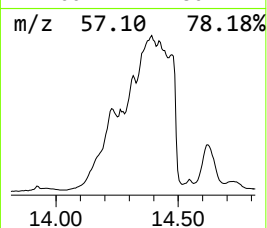
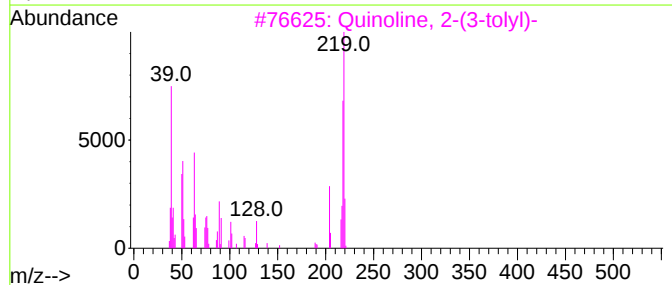
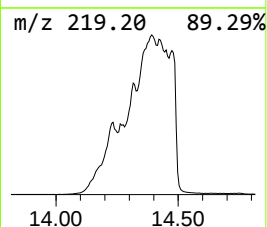
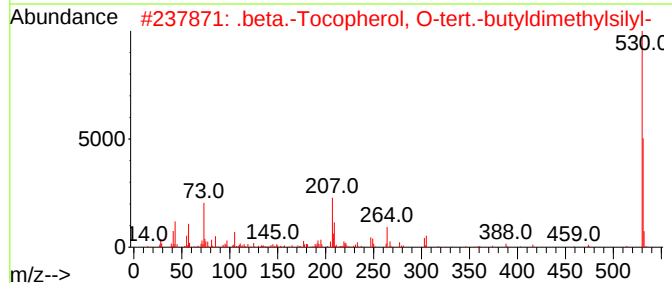
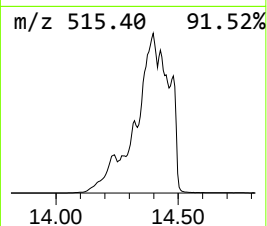
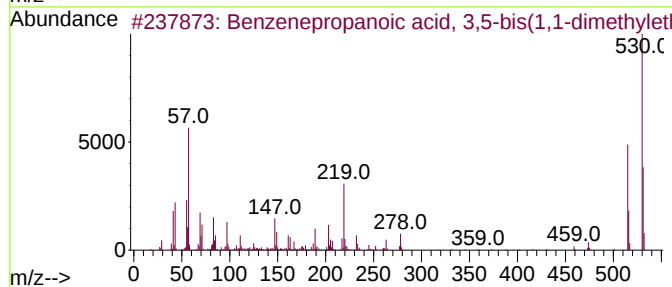
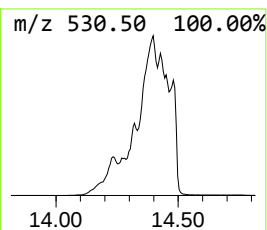
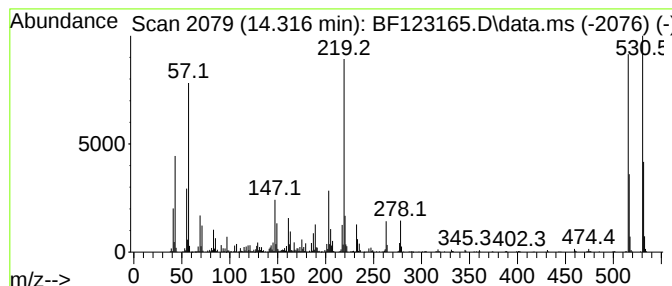
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 unknown14.31 Concentration Rank 5

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 14.316 | 18.35 ng | 1571980 | Chrysene-d12     | 14.080 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzenepropanoic acid, 3,5-bis(1... | 530 | C35H62O3   | 002082-79-3  | 64   |
| 2    |    |   | .beta.-Tocopherol, O-tert.-butyl... | 530 | C34H62O2Si | 1000374-73-8 | 25   |
| 3    |    |   | Quinoline, 2-(3-tolyl)-             | 219 | C16H13N    | 024641-30-3  | 25   |
| 4    |    |   | Cholest-2-eno[2,3-b]naphthalene,... | 515 | C35H49NO2  | 1000210-87-3 | 14   |
| 5    |    |   | Cholest-3-eno[3,4-b-naphthalene,... | 515 | C35H49NO2  | 1000210-97-0 | 14   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
Data File : BF123165.D  
Acq On : 9 Feb 2021 15:23  
Operator : JU/CG  
Sample : M1337-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

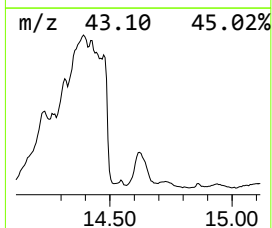
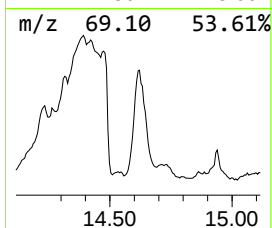
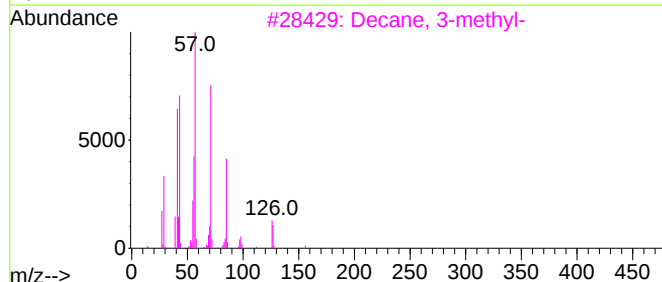
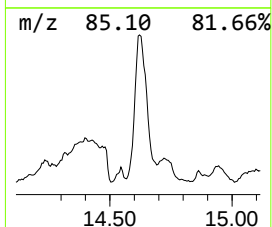
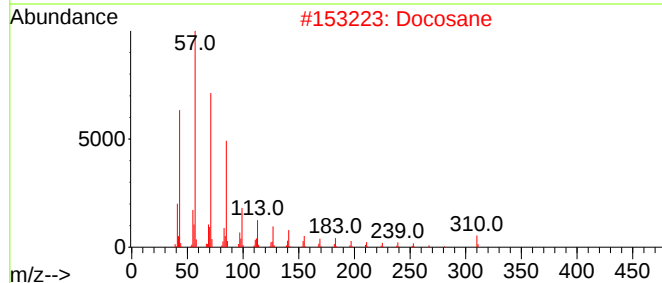
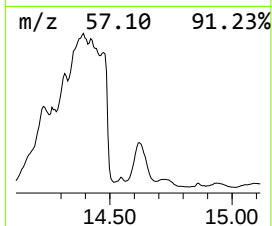
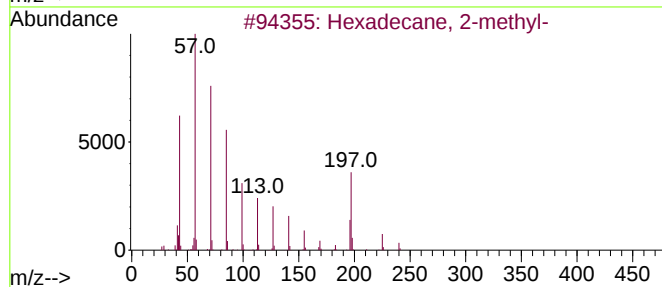
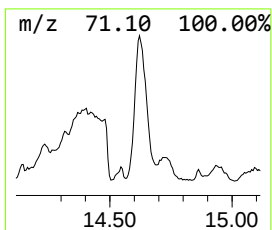
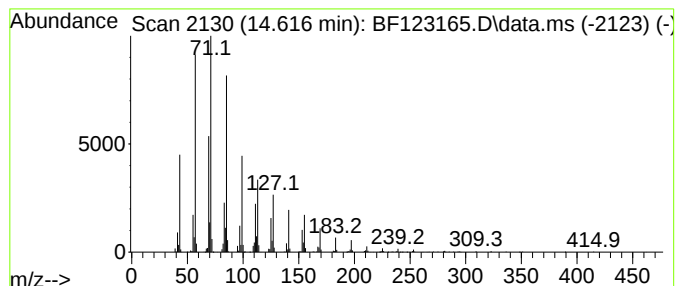
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Hexadecane, 2-methyl- Concentration Rank 3

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 14.616 | 51.79 ng | 4437020 | Chrysene-d12     | 14.080 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Hexadecane, 2-methyl- | 240 | C17H36  | 001560-92-5 | 86   |
| 2    |    |   | Docosane              | 310 | C22H46  | 000629-97-0 | 86   |
| 3    |    |   | Decane, 3-methyl-     | 156 | C11H24  | 013151-34-3 | 53   |
| 4    |    |   | Heptadecane           | 240 | C17H36  | 000629-78-7 | 50   |
| 5    |    |   | Dodecane, 3-methyl-   | 184 | C13H28  | 017312-57-1 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
Data File : BF123165.D  
Acq On : 9 Feb 2021 15:23  
Operator : JU/CG  
Sample : M1337-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

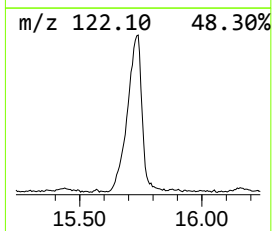
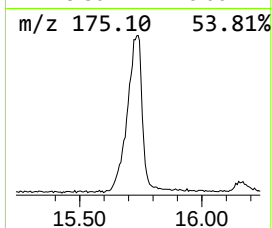
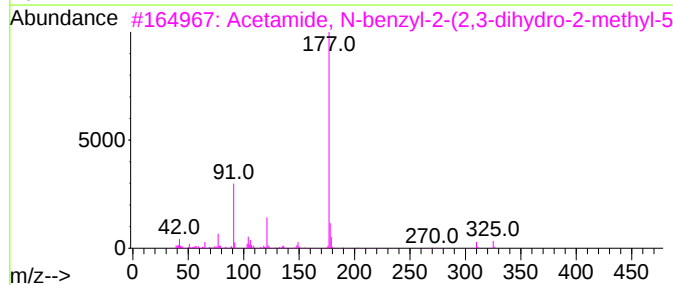
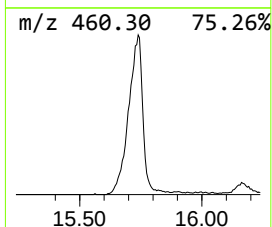
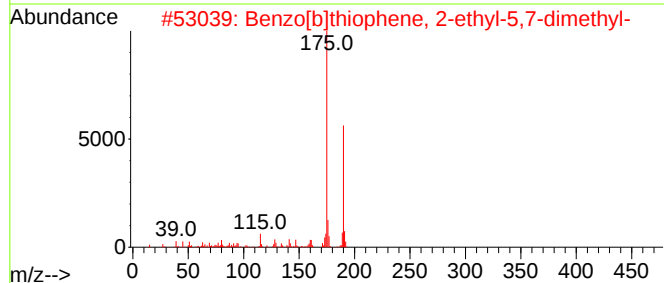
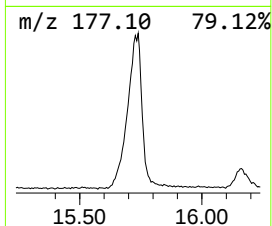
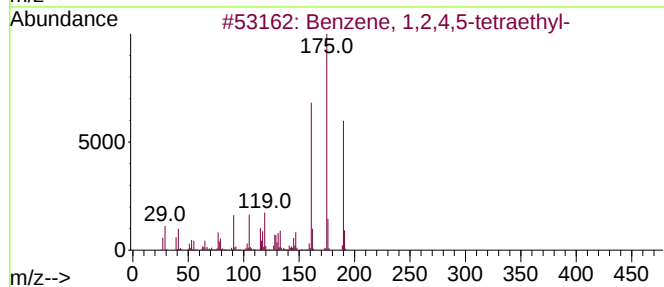
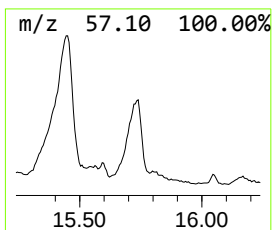
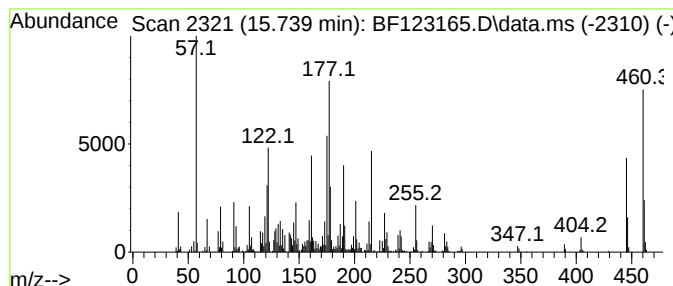
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 unknown15.73 Concentration Rank 2

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 15.739 | 51.86 ng | 3683970 | Perylene-d12     | 15.568 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzene, 1,2,4,5-tetraethyl-        | 190 | C14H22     | 000635-81-4  | 15   |
| 2    |    |   | Benzo[b]thiophene, 2-ethyl-5,7-d... | 190 | C12H14S    | 018428-05-2  | 11   |
| 3    |    |   | Acetamide, N-benzyl-2-(2,3-dihyd... | 325 | C18H19N3OS | 1000276-37-7 | 10   |
| 4    |    |   | 5,8-Dimethoxyquinoxaline            | 190 | C10H10N2O2 | 019506-19-5  | 10   |
| 5    |    |   | Benzo[b]thiophene, 2,7-diethyl-     | 190 | C12H14S    | 016587-45-4  | 10   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
Data File : BF123165.D  
Acq On : 9 Feb 2021 15:23  
Operator : JU/CG  
Sample : M1337-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

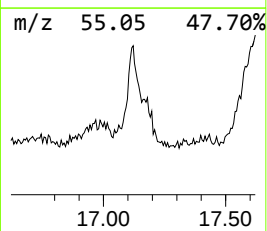
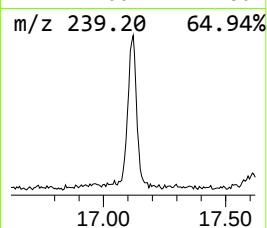
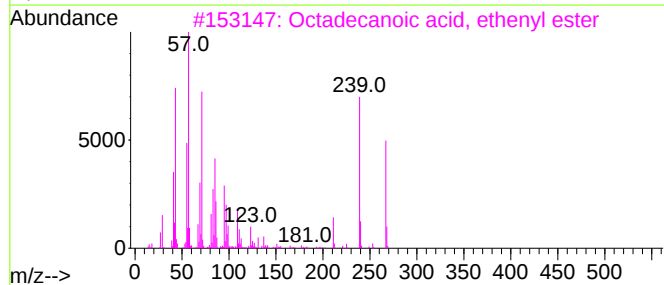
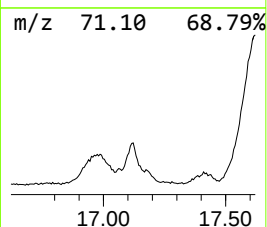
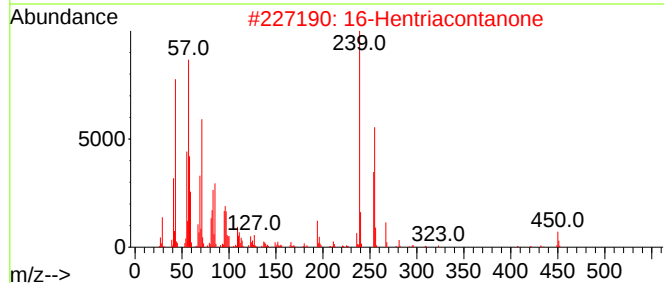
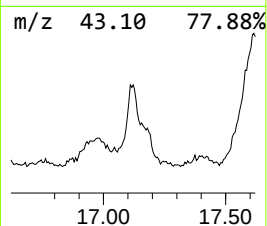
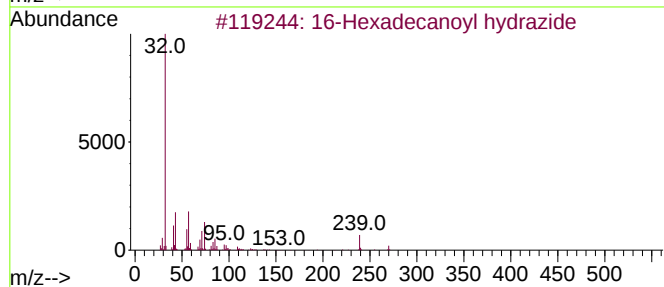
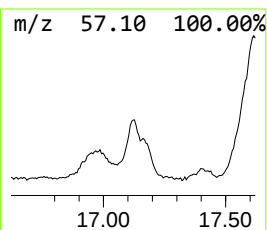
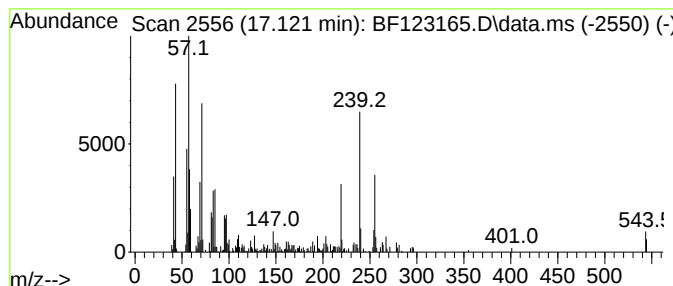
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 16-Hexadecanoyl hydrazide Concentration Rank 6

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 17.121 | 17.08 ng | 1213040 | Perylene-d12     | 15.568 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm        | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | 16-Hexadecanoyl hydrazide           | 270 | C16H34N2O      | 002619-88-7  | 50   |
| 2    |    |   | 16-Hentriacontanone                 | 450 | C31H62O        | 000502-73-8  | 47   |
| 3    |    |   | Octadecanoic acid, ethenyl ester    | 310 | C20H38O2       | 000111-63-7  | 25   |
| 4    |    |   | Phosphonic acid, ethyl-, bis(tri... | 254 | C8H23O3PSi2    | 001641-57-2  | 18   |
| 5    |    |   | 3,5-Dinitrobenzyl alcohol, bromo... | 348 | C10H13BrN2O5Si | 1000376-14-1 | 12   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
Data File : BF123165.D  
Acq On : 9 Feb 2021 15:23  
Operator : JU/CG  
Sample : M1337-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

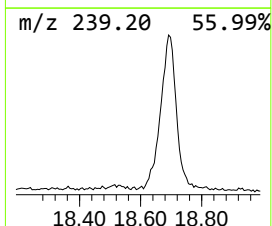
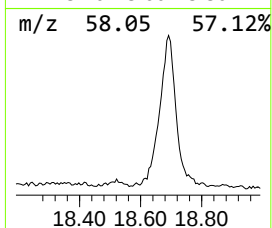
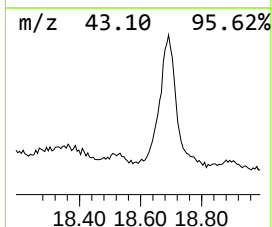
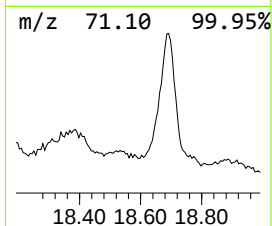
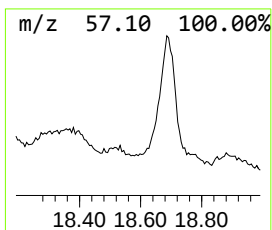
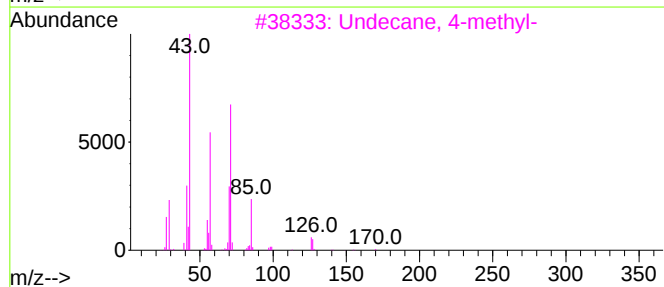
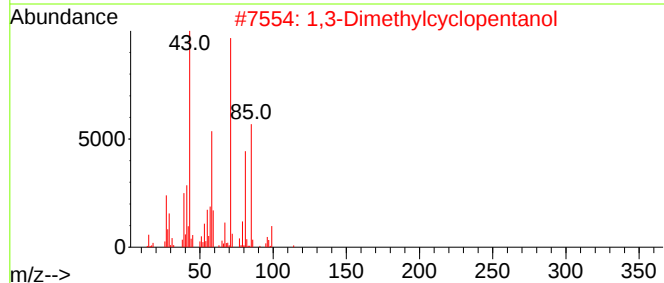
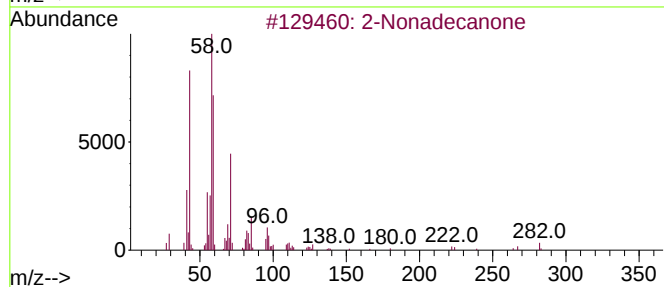
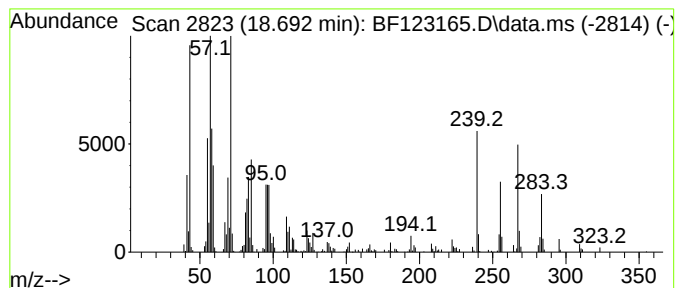
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 unknown18.69 Concentration Rank 4

| R.T.   | EstConc  | Area    | Relative to ISTD | R.T.   |
|--------|----------|---------|------------------|--------|
| 18.692 | 23.89 ng | 1696800 | Perylene-d12     | 15.568 |

| Hit# | of 5                                | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------------|--------------|-----|---------|-------------|------|
| 1    | 2-Nonadecanone                      |              | 282 | C19H38O | 000629-66-3 | 46   |
| 2    | 1,3-Dimethylcyclopentanol           |              | 114 | C7H14O  | 019550-46-0 | 27   |
| 3    | Undecane, 4-methyl-                 |              | 170 | C12H26  | 002980-69-0 | 25   |
| 4    | Heneicosane                         |              | 296 | C21H44  | 000629-94-7 | 25   |
| 5    | Heptadecane, 2,6,10,15-tetramethyl- |              | 296 | C21H44  | 054833-48-6 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF020921\  
Data File : BF123165.D  
Acq On : 9 Feb 2021 15:23  
Operator : JU/CG  
Sample : M1337-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
CLASSIC BH 01 0.5-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF012721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 2.181  | 11.2    | ng    | 601353   | 1                     | 6.893  | 1072250 | 20.0 |
| 2-Pentanone, 4-... | 5.122  | 2.1     | ng    | 112048   | 1                     | 6.893  | 1072250 | 20.0 |
| n-Hexadecanoic ... | 11.963 | 13.8    | ng    | 1229300  | 4                     | 11.428 | 1783650 | 20.0 |
| Octadecanal        | 12.222 | 4.5     | ng    | 398554   | 4                     | 11.428 | 1783650 | 20.0 |
| Octadecanoic acid  | 12.751 | 6.0     | ng    | 530508   | 4                     | 11.428 | 1783650 | 20.0 |
| unknown14.23       | 14.233 | 118.8   | ng    | 10181900 | 5                     | 14.080 | 1713380 | 20.0 |
| unknown14.31       | 14.316 | 18.4    | ng    | 1571980  | 5                     | 14.080 | 1713380 | 20.0 |
| Hexadecane, 2-m... | 14.616 | 51.8    | ng    | 4437020  | 5                     | 14.080 | 1713380 | 20.0 |
| unknown15.73       | 15.739 | 51.9    | ng    | 3683970  | 6                     | 15.568 | 1420690 | 20.0 |
| 16-Hexadecanoyl... | 17.121 | 17.1    | ng    | 1213040  | 6                     | 15.568 | 1420690 | 20.0 |
| unknown18.69       | 18.692 | 23.9    | ng    | 1696800  | 6                     | 15.568 | 1420690 | 20.0 |