

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF072018\  
 Data File : BF107559.D  
 Acq On : 21 Jul 2018 7:37  
 Operator : JU/SJ  
 Sample : J4061-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 071718-DBRI-E-D-M

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 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-BF072018.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 5.201       | 484           | 487         | 498          | rBV      | 161925         | 182155        | 2.92%           | 0.372%        |
| 2         | 5.601       | 551           | 555         | 573          | rBV      | 1632528        | 2302108       | 36.92%          | 4.698%        |
| 3         | 6.601       | 721           | 725         | 745          | rBV      | 975478         | 1620991       | 26.00%          | 3.308%        |
| 4         | 6.742       | 745           | 749         | 769          | rVV      | 3501505        | 4090179       | 65.59%          | 8.347%        |
| 5         | 6.972       | 785           | 788         | 806          | rVB      | 1292054        | 1606289       | 25.76%          | 3.278%        |
| 6         | 7.131       | 811           | 815         | 840          | rBV      | 5303700        | 5492280       | 88.08%          | 11.209%       |
| 7         | 7.536       | 880           | 884         | 904          | rBV      | 3590094        | 4397400       | 70.52%          | 8.974%        |
| 8         | 8.254       | 1003          | 1006        | 1023         | rBV      | 1446741        | 1731206       | 27.76%          | 3.533%        |
| 9         | 9.330       | 1185          | 1189        | 1199         | rBV      | 6064311        | 6168489       | 98.92%          | 12.589%       |
| 10        | 9.725       | 1252          | 1256        | 1266         | rBV      | 210610         | 232349        | 3.73%           | 0.474%        |
| 11        | 10.019      | 1302          | 1306        | 1318         | rVB      | 1430769        | 1470285       | 23.58%          | 3.001%        |
| 12        | 10.677      | 1415          | 1418        | 1426         | rBV      | 388583         | 314385        | 5.04%           | 0.642%        |
| 13        | 10.807      | 1436          | 1440        | 1453         | rBV      | 2482676        | 2611871       | 41.89%          | 5.330%        |
| 14        | 11.513      | 1556          | 1560        | 1574         | rVB      | 1497570        | 1618060       | 25.95%          | 3.302%        |
| 15        | 12.018      | 1641          | 1646        | 1654         | rBV2     | 104827         | 146238        | 2.35%           | 0.298%        |
| 16        | 12.948      | 1801          | 1804        | 1806         | rBV      | 112860         | 92508         | 1.48%           | 0.189%        |
| 17        | 12.971      | 1806          | 1808        | 1812         | rVB      | 107033         | 91489         | 1.47%           | 0.187%        |
| 18        | 13.095      | 1825          | 1829        | 1833         | rBV      | 5829854        | 6235615       | 100.00%         | 12.726%       |
| 19        | 13.307      | 1862          | 1865        | 1868         | rVB      | 201518         | 153810        | 2.47%           | 0.314%        |
| 20        | 13.554      | 1904          | 1907        | 1914         | rBV5     | 67636          | 104211        | 1.67%           | 0.213%        |
| 21        | 13.648      | 1919          | 1923        | 1926         | rBV2     | 363799         | 323291        | 5.18%           | 0.660%        |
| 22        | 13.977      | 1975          | 1979        | 1984         | rBV      | 701718         | 670846        | 10.76%          | 1.369%        |
| 23        | 14.160      | 2006          | 2010        | 2016         | rBV      | 2094832        | 2001510       | 32.10%          | 4.085%        |
| 24        | 14.295      | 2029          | 2033        | 2037         | rBV      | 631296         | 546577        | 8.77%           | 1.115%        |
| 25        | 14.601      | 2082          | 2085        | 2091         | rBV      | 683650         | 646498        | 10.37%          | 1.319%        |
| 26        | 14.924      | 2136          | 2140        | 2146         | rBV      | 678692         | 658350        | 10.56%          | 1.344%        |
| 27        | 15.283      | 2197          | 2201        | 2212         | rBV      | 584821         | 687936        | 11.03%          | 1.404%        |
| 28        | 15.695      | 2265          | 2271        | 2281         | rBV2     | 1334189        | 1966704       | 31.54%          | 4.014%        |
| 29        | 16.154      | 2344          | 2349        | 2355         | rBV      | 308366         | 459666        | 7.37%           | 0.938%        |
| 30        | 16.695      | 2435          | 2441        | 2447         | rBV2     | 194975         | 376950        | 6.05%           | 0.769%        |

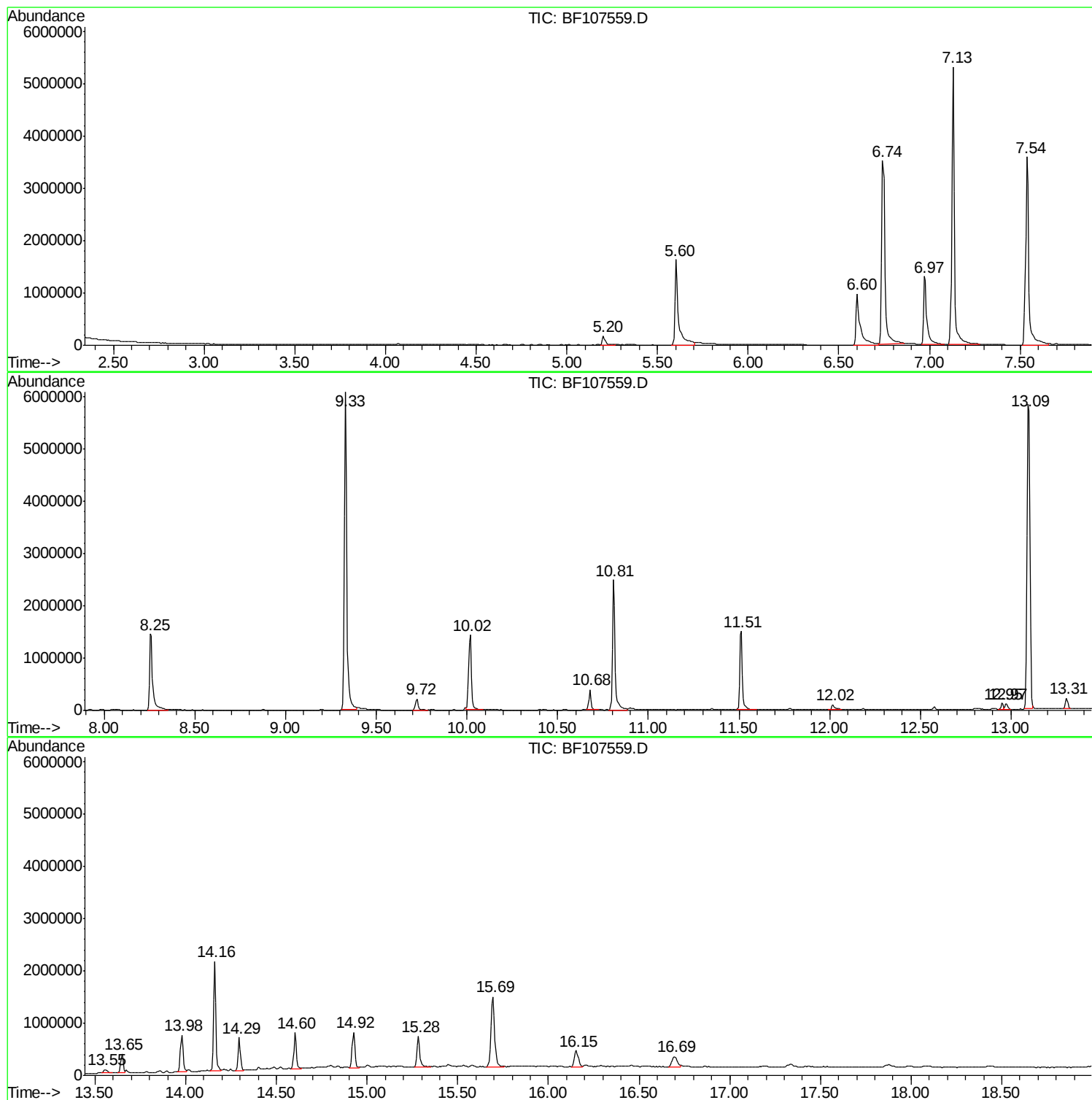
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071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.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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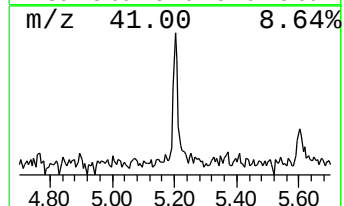
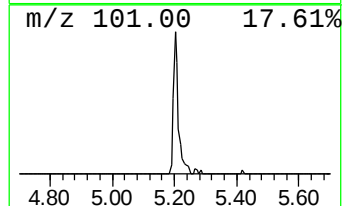
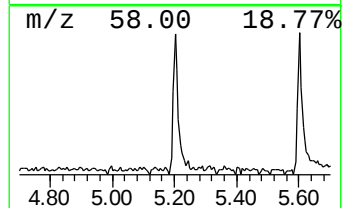
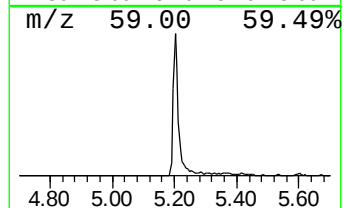
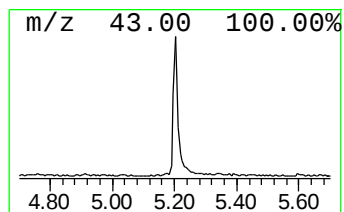
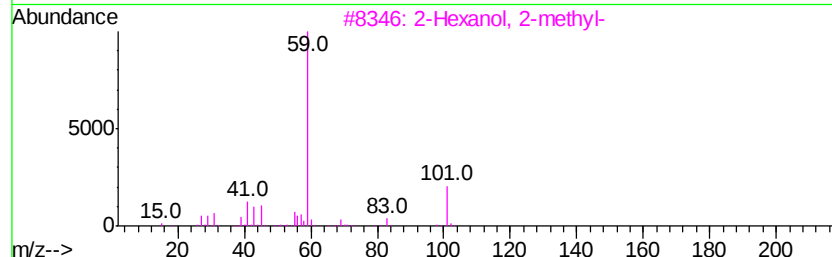
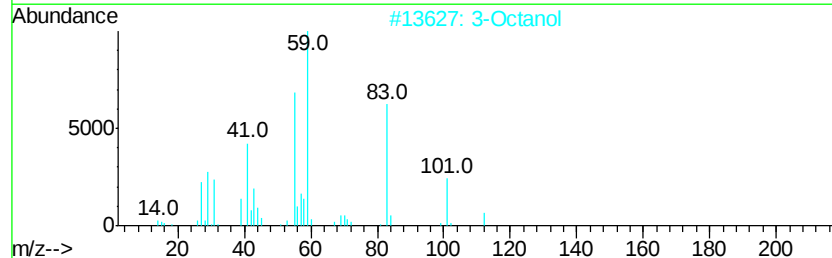
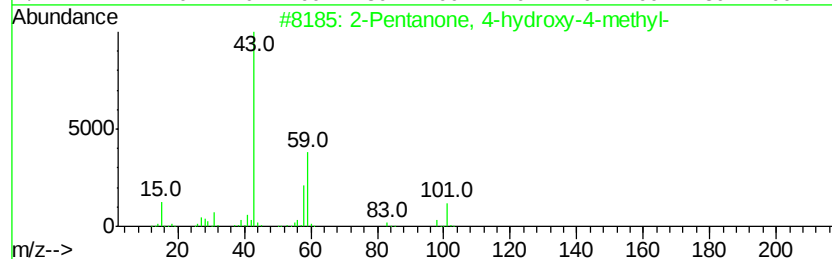
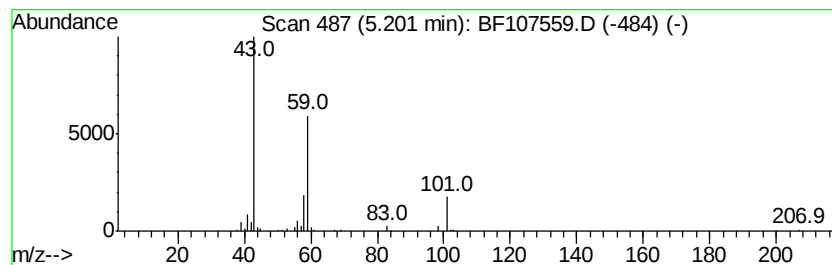
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 5.20 | 2.27 ng | 182155 | 1,4-Dichlorobenzene-d4 | 6.97 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 59   |
| 2    |    |   | 3-Octanol                        | 130 | C8H18O  | 000589-98-0 | 28   |
| 3    |    |   | 2-Hexanol, 2-methyl-             | 116 | C7H16O  | 000625-23-0 | 25   |
| 4    |    |   | Propane, 2-ethoxy-2-methyl-      | 102 | C6H14O  | 000637-92-3 | 23   |
| 5    |    |   | 5-Hexen-2-one                    | 98  | C6H10O  | 000109-49-9 | 9    |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

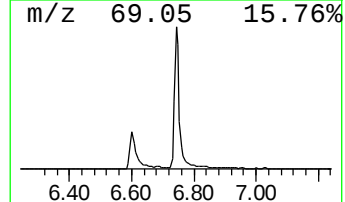
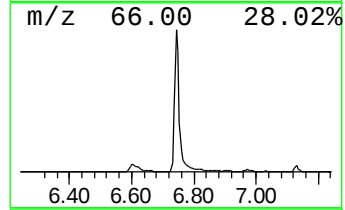
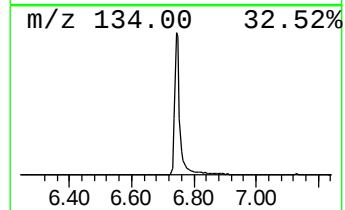
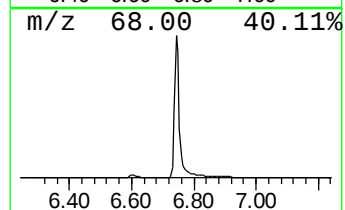
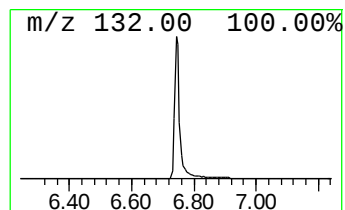
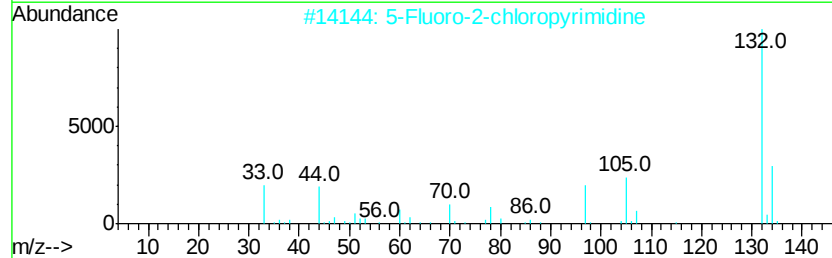
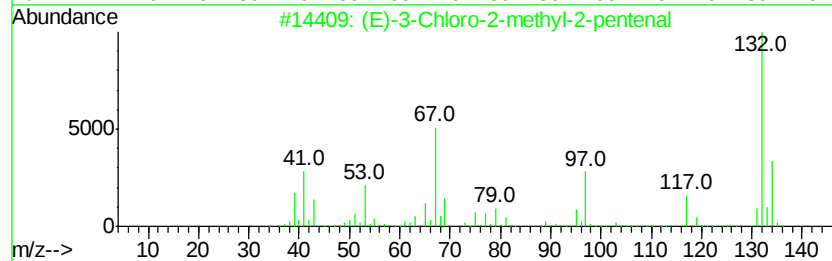
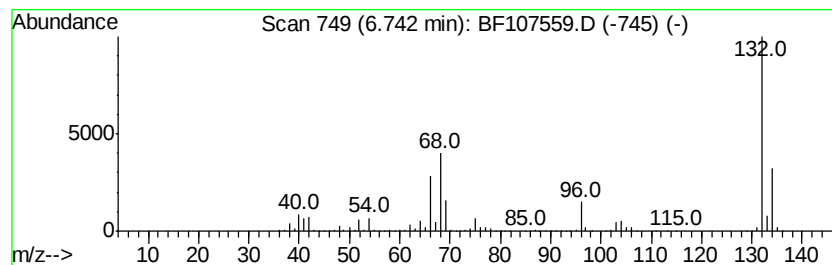
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown6.74 Concentration Rank 2

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.74 | 50.93 ng | 4090180 | 1,4-Dichlorobenzene-d4 | 6.97 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 2    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 16   |
| 3    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 12   |
| 4    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12    | 028749-81-7  | 9    |



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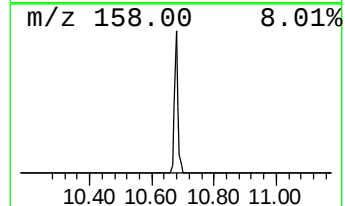
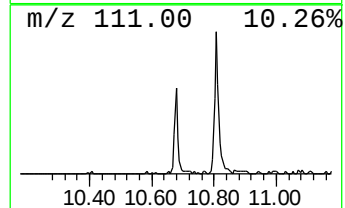
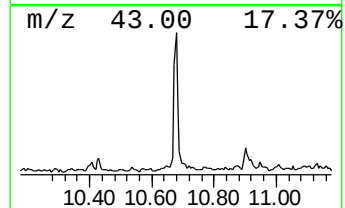
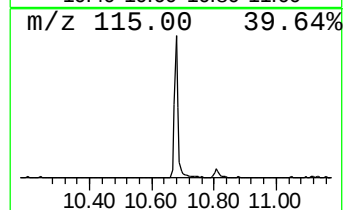
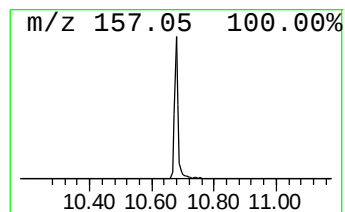
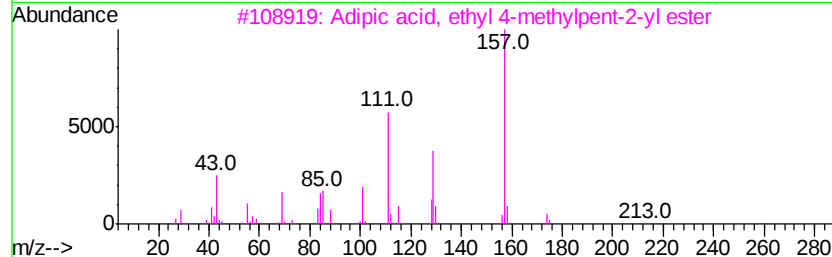
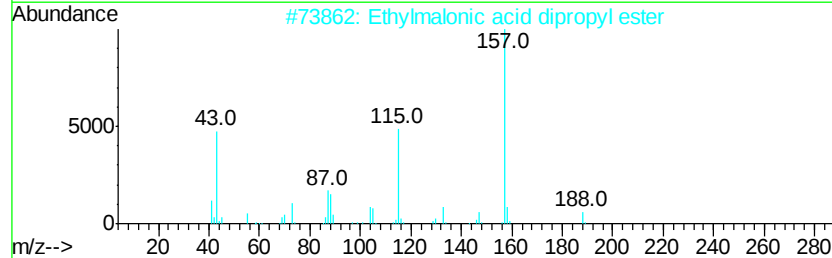
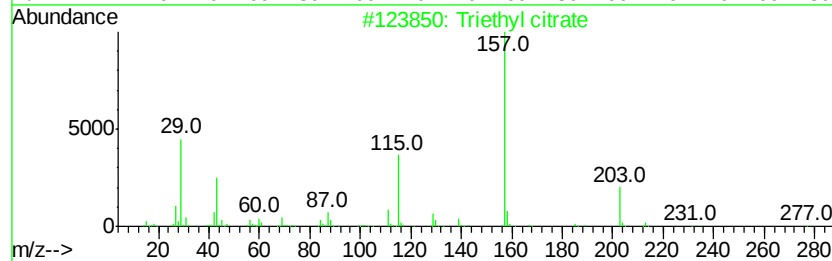
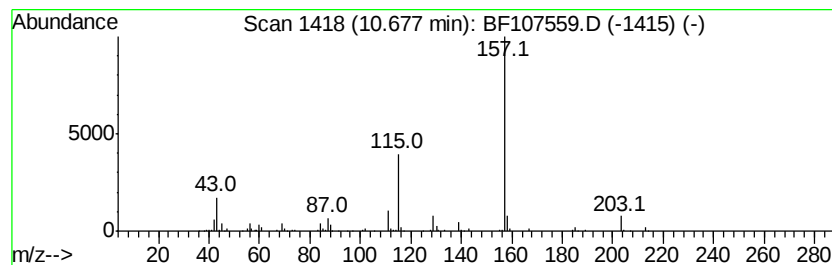
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Triethyl citrate Concentration Rank 9

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 10.68     | 4.28 ng                             | 314385 | Acenaphthene-d10 | 10.02        |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Triethyl citrate                    | 276    | C12H20O7         | 000077-93-0  | 91   |
| 2         | Ethylmalonic acid dipropyl ester    | 216    | C11H20O4         | 001113-91-3  | 45   |
| 3         | Adipic acid, ethyl 4-methylpent-... | 258    | C14H26O4         | 1000353-49-9 | 38   |
| 4         | Pyrimidine, 2-methylthio-4-hydro... | 157    | C5H7N3OS         | 001074-41-5  | 28   |
| 5         | 3-Chloro2-fluorobenzoic acid, 4-... | 384    | C22H34ClFO2      | 1000338-65-1 | 28   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
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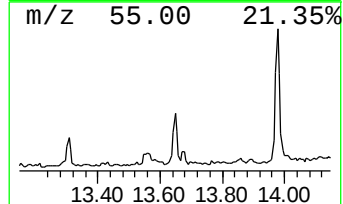
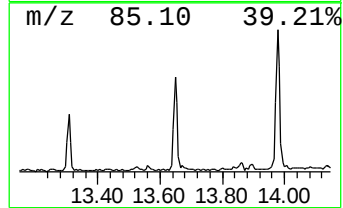
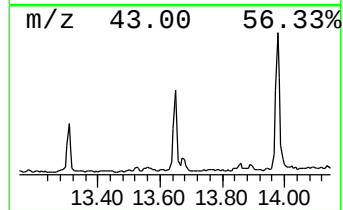
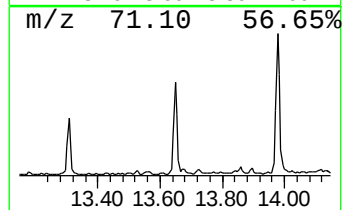
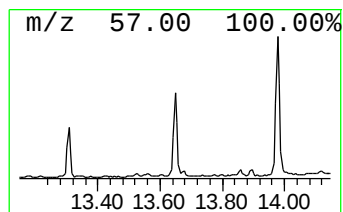
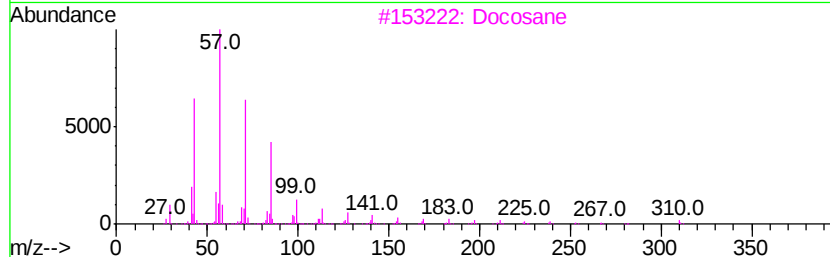
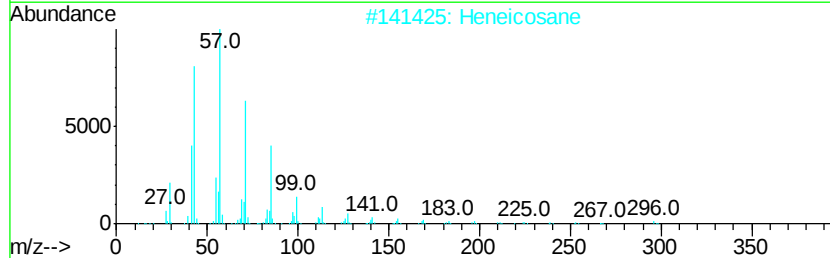
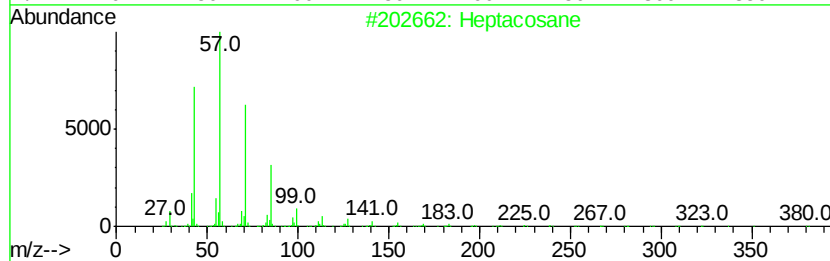
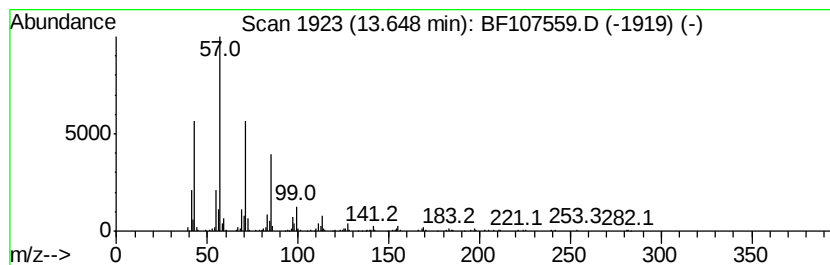
TIC Library : C:\DATABASE\NIST11.L  
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Peak Number 5 Heptacosane Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.65 | 3.23 ng | 323291 | Chrysene-d12     | 14.16 |

| Hit# of | 5                 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------|--------------|-----|---------|-------------|------|
| 1       | Heptacosane       |              | 380 | C27H56  | 000593-49-7 | 91   |
| 2       | Heneicosane       |              | 296 | C21H44  | 000629-94-7 | 91   |
| 3       | Docosane          |              | 310 | C22H46  | 000629-97-0 | 86   |
| 4       | Dodecane, 1-iodo- |              | 296 | C12H25I | 004292-19-7 | 80   |
| 5       | Tridecane         |              | 184 | C13H28  | 000629-50-5 | 74   |



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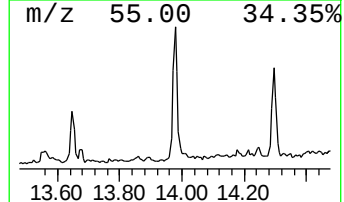
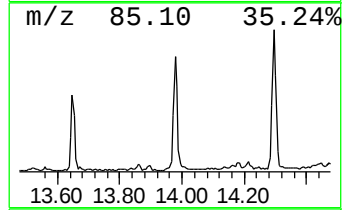
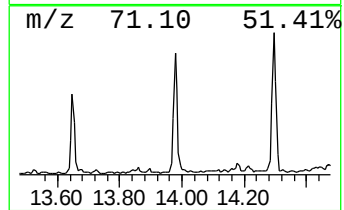
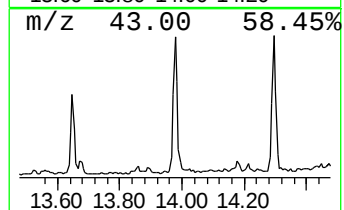
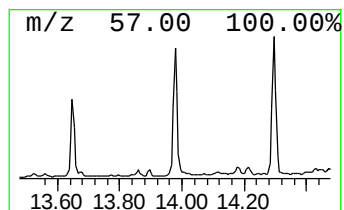
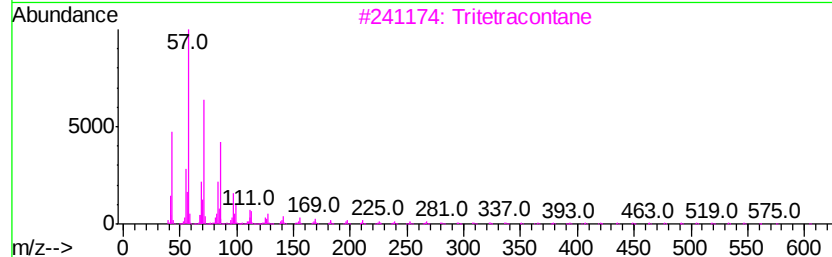
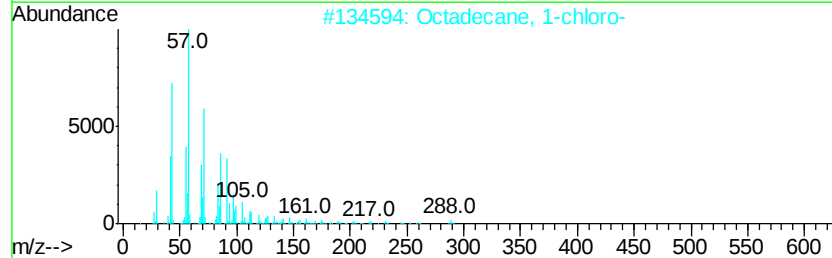
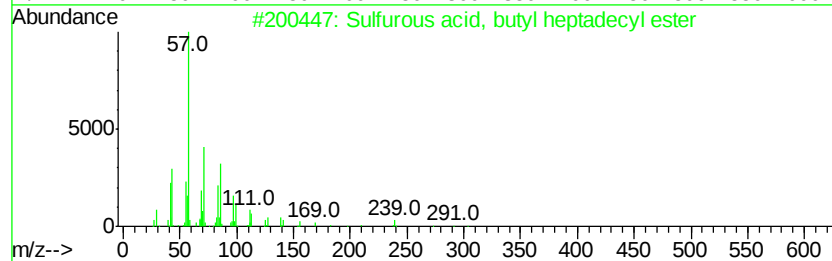
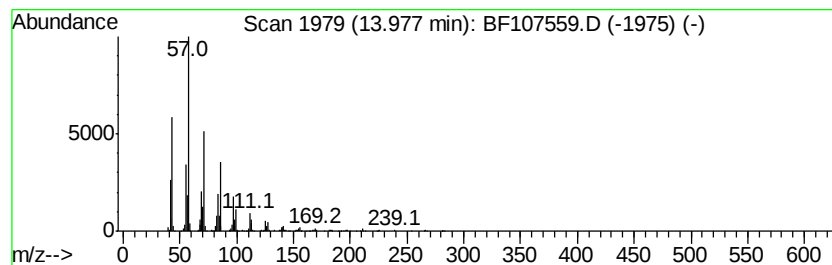
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Sulfurous acid, butyl hepta... Concentration Rank 4

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.98 | 6.70 ng | 670846 | Chrysene-d12     | 14.16 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, butyl heptadecyl... | 376 | C21H44O3S | 1000309-18-4 | 91   |
| 2    |    |   | Octadecane, 1-chloro-               | 288 | C18H37Cl  | 003386-33-2  | 91   |
| 3    |    |   | Tritetracontane                     | 605 | C43H88    | 007098-21-7  | 91   |
| 4    |    |   | Tetratetracontane                   | 619 | C44H90    | 007098-22-8  | 91   |
| 5    |    |   | Methoxyacetic acid, 2-tetradecyl... | 286 | C17H34O3  | 1000282-04-8 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\  
Data File : BF107559.D  
Acq On : 21 Jul 2018 7:37  
Operator : JU/SJ  
Sample : J4061-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

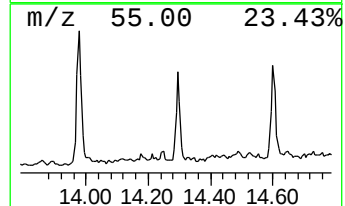
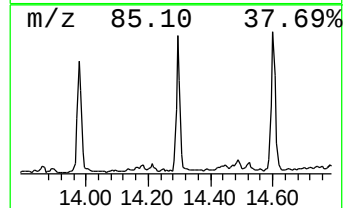
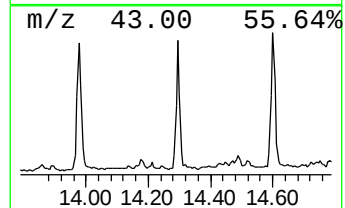
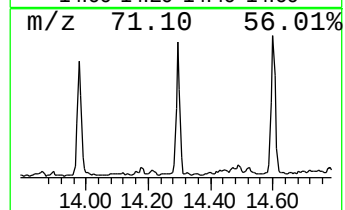
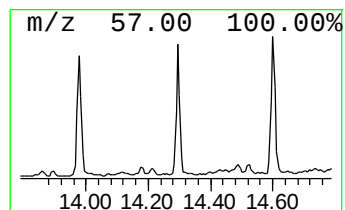
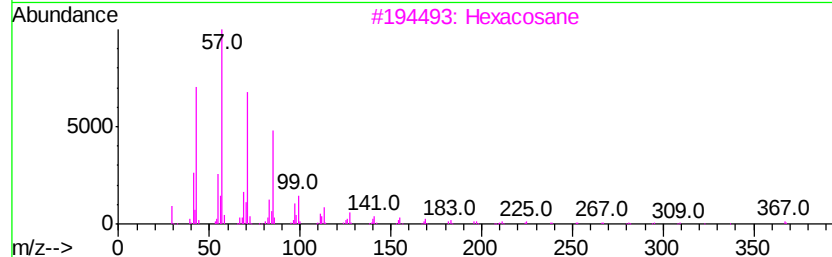
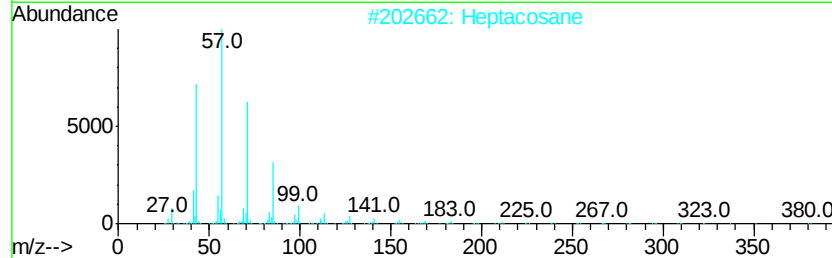
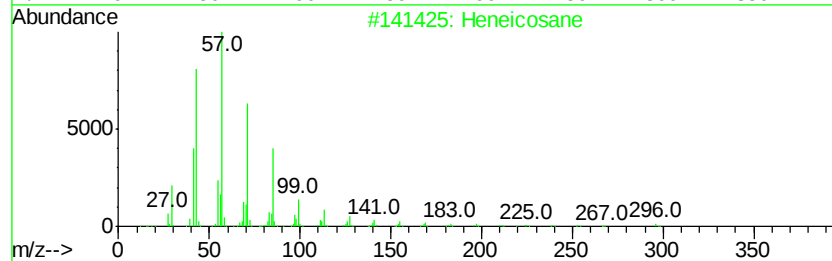
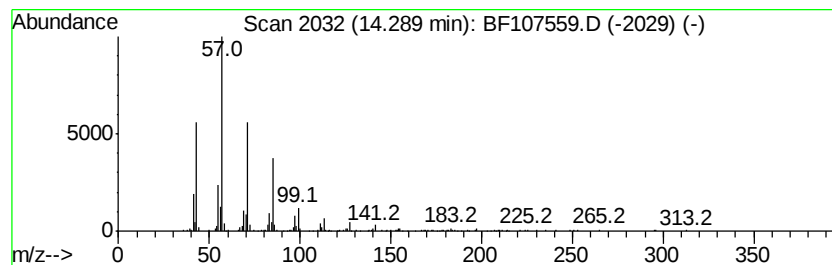
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TIC Integration Parameters: LSCINT.P

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Peak Number 7 Heneicosane Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.29 | 5.46 ng | 546577 | Chrysene-d12     | 14.16 |

| Hit# of | 5                    | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|----------------------|--------------|-----|---------|-------------|------|
| 1       | Heneicosane          |              | 296 | C21H44  | 000629-94-7 | 91   |
| 2       | Heptacosane          |              | 380 | C27H56  | 000593-49-7 | 91   |
| 3       | Hexacosane           |              | 366 | C26H54  | 000630-01-3 | 90   |
| 4       | Octadecane           |              | 254 | C18H38  | 000593-45-3 | 87   |
| 5       | 3,5-Dimethyldodecane |              | 198 | C14H30  | 107770-99-0 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\  
Data File : BF107559.D  
Acq On : 21 Jul 2018 7:37  
Operator : JU/SJ  
Sample : J4061-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

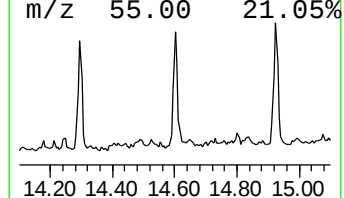
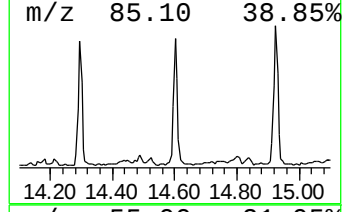
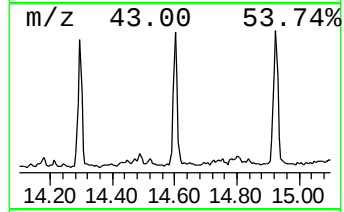
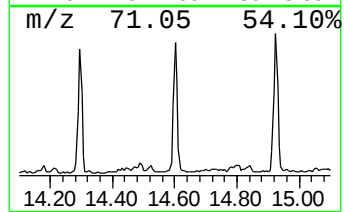
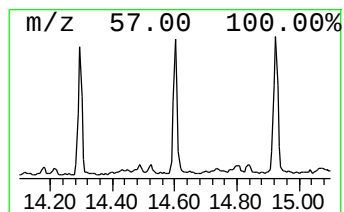
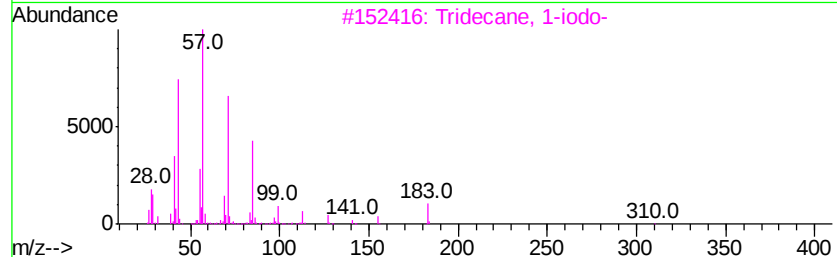
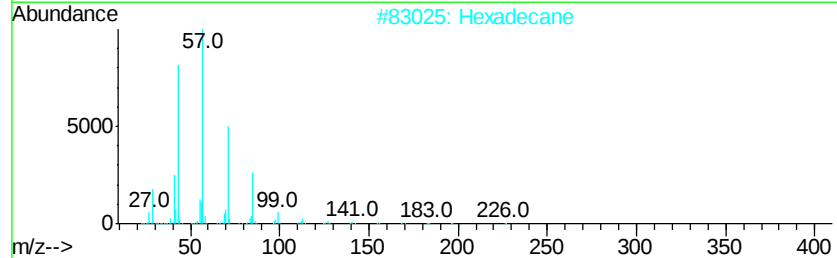
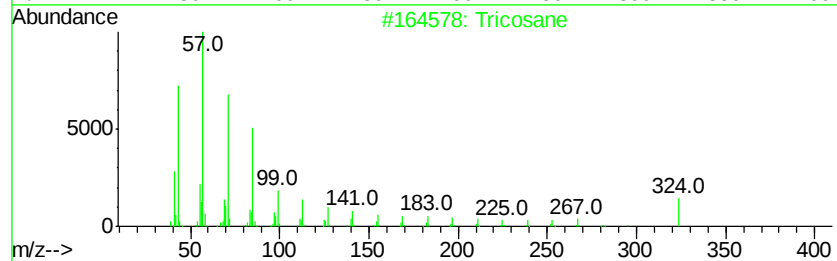
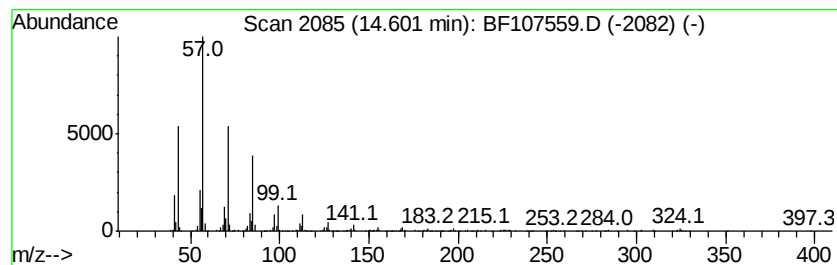
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 Tricosane Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.60 | 6.46 ng | 646498 | Chrysene-d12     | 14.16 |

| Hit# of | 5                  | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|--------------------|--------------|-----|---------|-------------|------|
| 1       | Tricosane          |              | 324 | C23H48  | 000638-67-5 | 93   |
| 2       | Hexadecane         |              | 226 | C16H34  | 000544-76-3 | 93   |
| 3       | Tridecane, 1-iodo- |              | 310 | C13H27I | 035599-77-0 | 93   |
| 4       | Heptacosane        |              | 380 | C27H56  | 000593-49-7 | 91   |
| 5       | Octacosane         |              | 394 | C28H58  | 000630-02-4 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\  
Data File : BF107559.D  
Acq On : 21 Jul 2018 7:37  
Operator : JU/SJ  
Sample : J4061-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

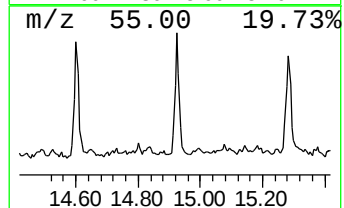
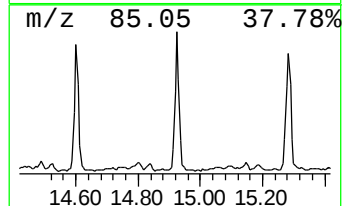
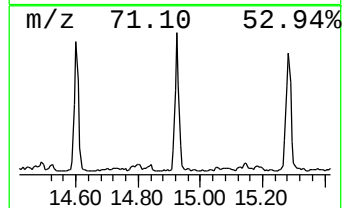
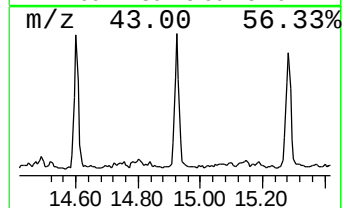
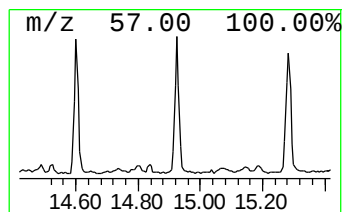
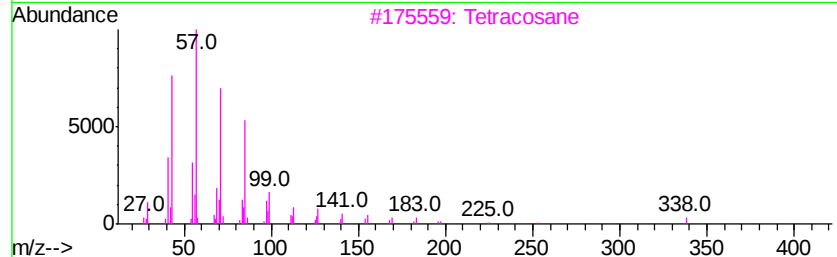
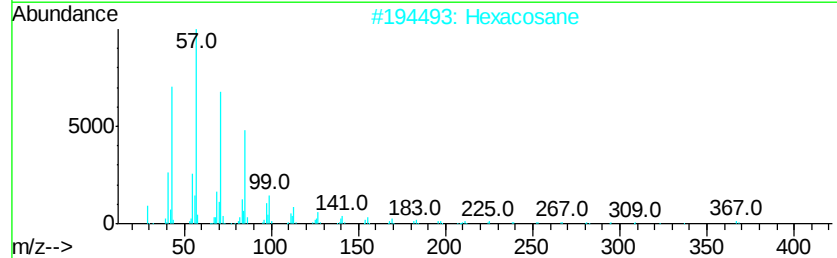
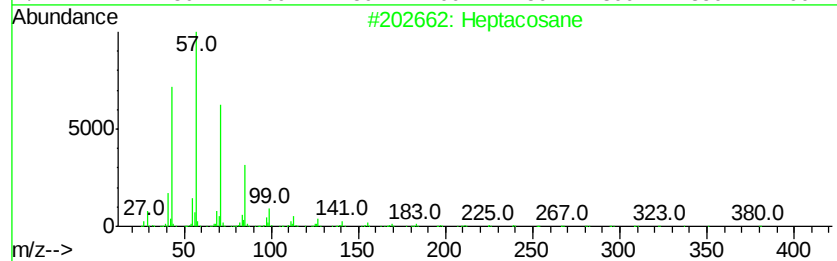
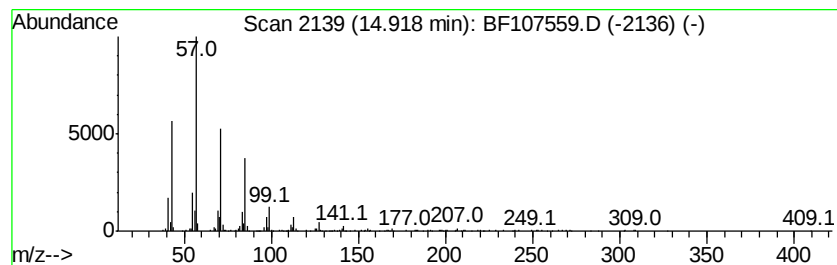
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Tetracosane Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.92 | 6.58 ng | 658350 | Chrysene-d12     | 14.16 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Heptacosane  | 380 | C27H56  | 000593-49-7 | 91   |
| 2    |    | Hexacosane   | 366 | C26H54  | 000630-01-3 | 91   |
| 3    |    | Tetracosane  | 338 | C24H50  | 000646-31-1 | 91   |
| 4    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 90   |
| 5    |    | Docosane     | 310 | C22H46  | 000629-97-0 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\  
Data File : BF107559.D  
Acq On : 21 Jul 2018 7:37  
Operator : JU/SJ  
Sample : J4061-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

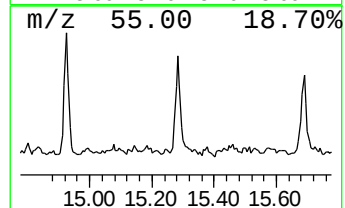
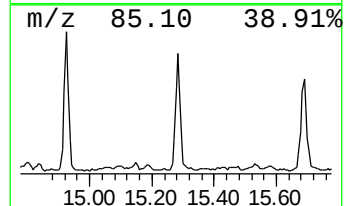
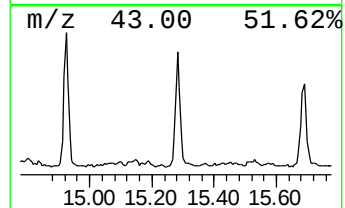
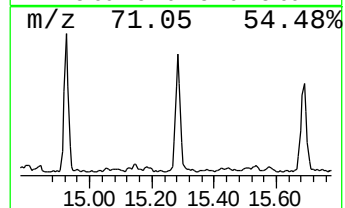
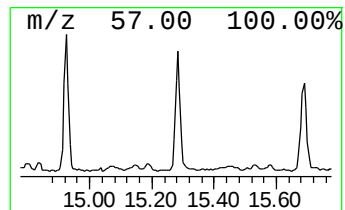
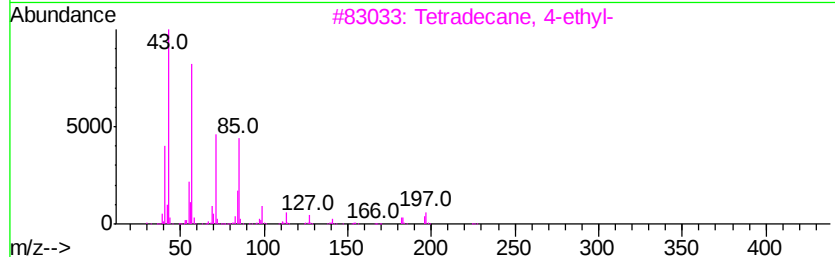
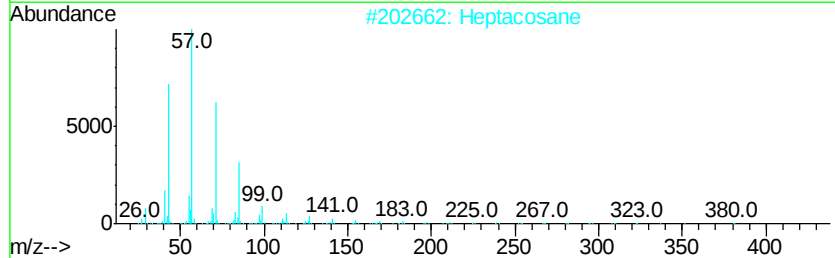
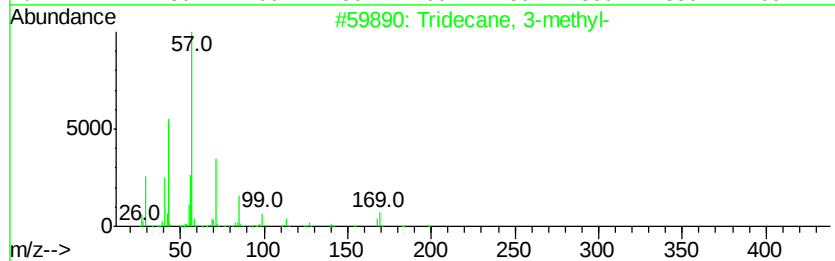
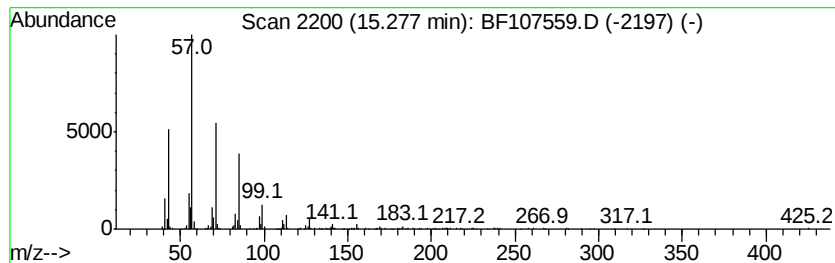
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Tridecane, 3-methyl- Concentration Rank 3

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.28 | 7.00 ng | 687936 | Perylene-d12     | 15.69 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#         | Qual |
|------|----|------------------------------|-----|---------|--------------|------|
| 1    | 5  | Tridecane, 3-methyl-         | 198 | C14H30  | 006418-41-3  | 93   |
| 2    |    | Heptacosane                  | 380 | C27H56  | 000593-49-7  | 91   |
| 3    |    | Tetradecane, 4-ethyl-        | 226 | C16H34  | 055045-14-2  | 91   |
| 4    |    | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4  | 90   |
| 5    |    | 2-methyloctacosane           | 408 | C29H60  | 1000376-72-8 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\  
Data File : BF107559.D  
Acq On : 21 Jul 2018 7:37  
Operator : JU/SJ  
Sample : J4061-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

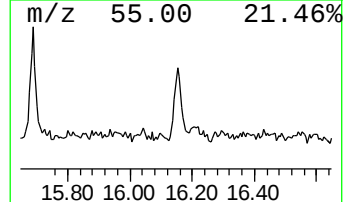
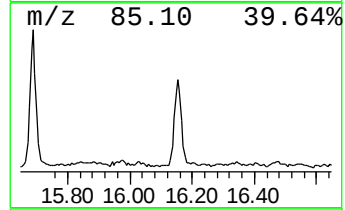
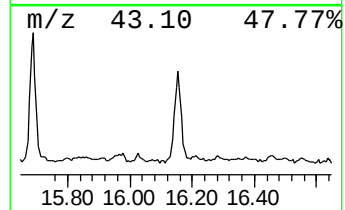
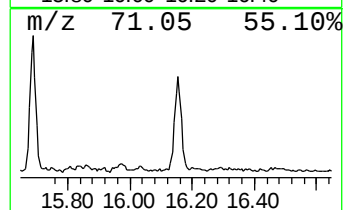
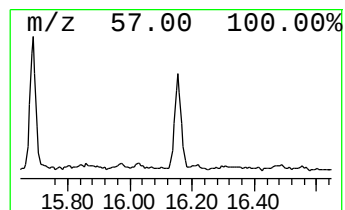
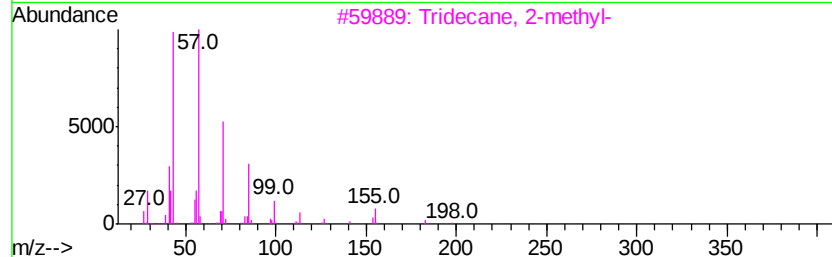
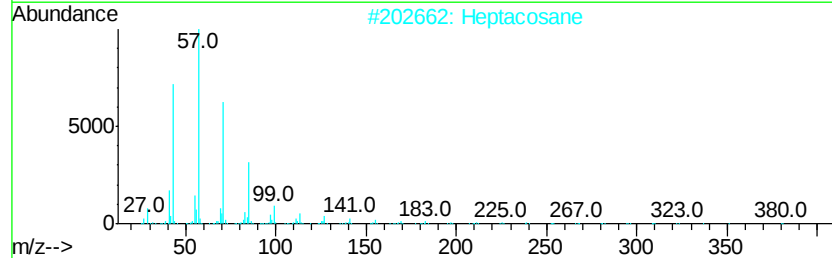
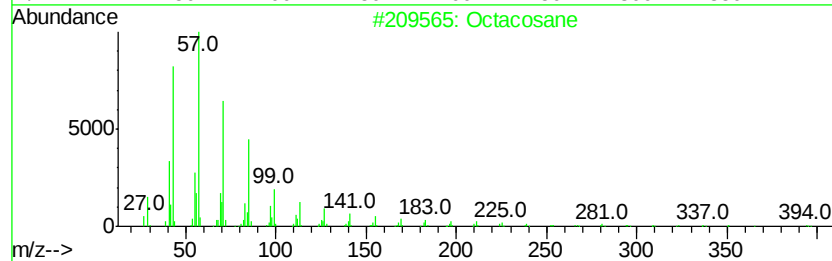
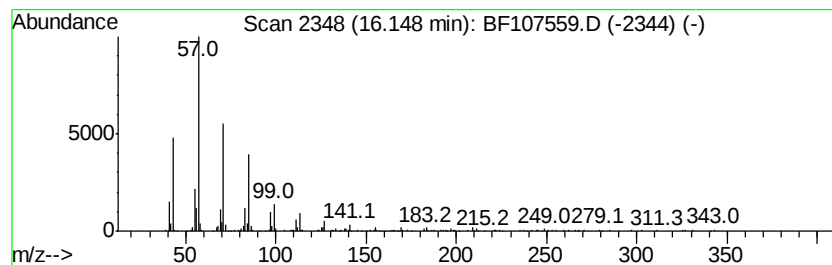
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Octacosane Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.15 | 4.67 ng | 459666 | Perylene-d12     | 15.69 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Octacosane           | 394 | C28H58  | 000630-02-4 | 90   |
| 2    |    |   | Heptacosane          | 380 | C27H56  | 000593-49-7 | 87   |
| 3    |    |   | Tridecane, 2-methyl- | 198 | C14H30  | 001560-96-9 | 87   |
| 4    |    |   | Docosane, 7-hexyl-   | 394 | C28H58  | 055373-86-9 | 87   |
| 5    |    |   | Eicosane             | 282 | C20H42  | 000112-95-8 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\  
Data File : BF107559.D  
Acq On : 21 Jul 2018 7:37  
Operator : JU/SJ  
Sample : J4061-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

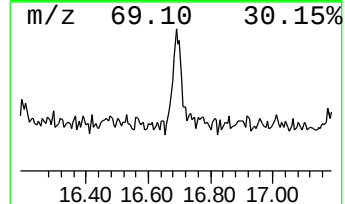
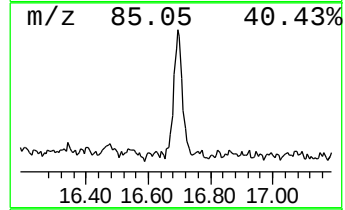
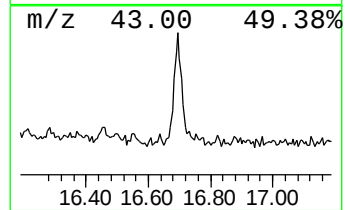
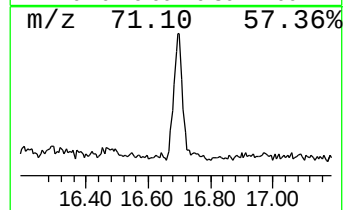
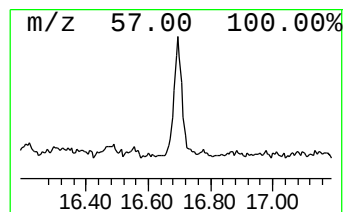
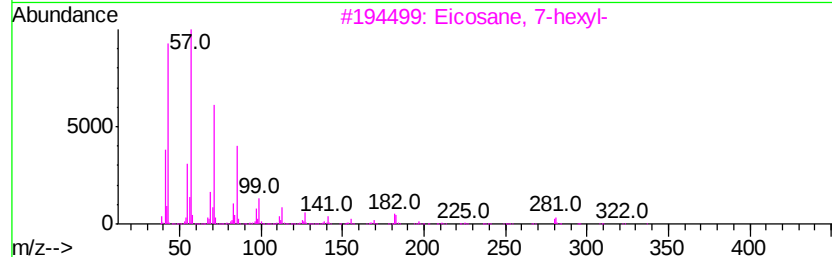
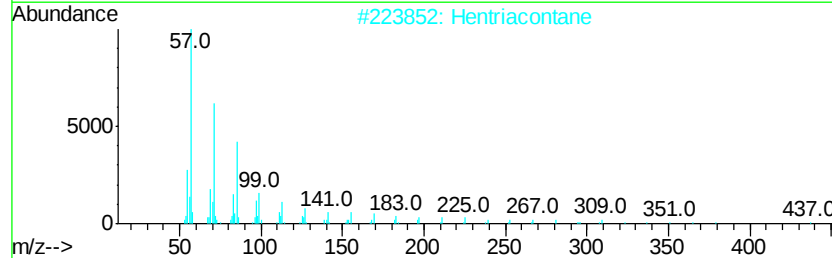
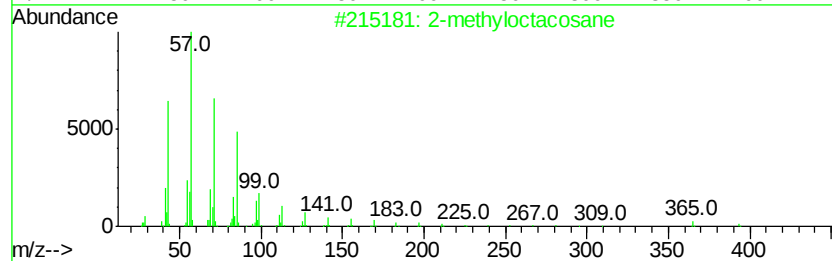
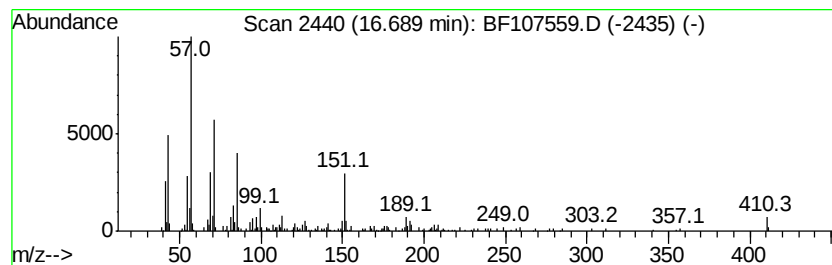
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 2-methyloctacosane Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.69 | 3.83 ng | 376950 | Perylene-d12     | 15.69 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------|-----|---------|--------------|------|
| 1    |    |   | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 68   |
| 2    |    |   | Hentriacontane        | 437 | C31H64  | 000630-04-6  | 68   |
| 3    |    |   | Eicosane, 7-hexyl-    | 366 | C26H54  | 055333-99-8  | 68   |
| 4    |    |   | Tetratetracontane     | 619 | C44H90  | 007098-22-8  | 68   |
| 5    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF072018\  
 Data File : BF107559.D  
 Acq On : 21 Jul 2018 7:37  
 Operator : JU/SJ  
 Sample : J4061-02  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 071718-DBRI-E-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF072018.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 |
| 2-Pentanone, 4-hy... | 5.20  | 2.3     | ng    | 182155   | 1                     | 6.97  | 1606290 | 20.0 |
| unknown6.74          | 6.74  | 50.9    | ng    | 4090180  | 1                     | 6.97  | 1606290 | 20.0 |
| Triethyl citrate     | 10.68 | 4.3     | ng    | 314385   | 3                     | 10.02 | 1470290 | 20.0 |
| Heptacosane          | 13.65 | 3.2     | ng    | 323291   | 5                     | 14.16 | 2001510 | 20.0 |
| Sulfurous acid, b... | 13.98 | 6.7     | ng    | 670846   | 5                     | 14.16 | 2001510 | 20.0 |
| Heneicosane          | 14.29 | 5.5     | ng    | 546577   | 5                     | 14.16 | 2001510 | 20.0 |
| Tricosane            | 14.60 | 6.5     | ng    | 646498   | 5                     | 14.16 | 2001510 | 20.0 |
| Tetracosane          | 14.92 | 6.6     | ng    | 658350   | 5                     | 14.16 | 2001510 | 20.0 |
| Tridecane, 3-methyl- | 15.28 | 7.0     | ng    | 687936   | 6                     | 15.69 | 1966700 | 20.0 |
| Octacosane           | 16.15 | 4.7     | ng    | 459666   | 6                     | 15.69 | 1966700 | 20.0 |
| 2-methyloctacosane   | 16.69 | 3.8     | ng    | 376950   | 6                     | 15.69 | 1966700 | 20.0 |