

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF080118\  
 Data File : BF107884.D  
 Acq On : 1 Aug 2018 13:05  
 Operator : JU/SJ  
 Sample : PB111656BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB111656BL

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-BF073018.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       | 483           | 487         | 505          | rBV      | 459577         | 654185        | 15.54%          | 1.745%        |
| 2         | 5.601       | 552           | 555         | 590          | rBV      | 2209684        | 3298904       | 78.34%          | 8.801%        |
| 3         | 6.601       | 721           | 725         | 744          | rBV      | 2159200        | 3131248       | 74.36%          | 8.354%        |
| 4         | 6.736       | 744           | 748         | 771          | rVB      | 2830168        | 3475943       | 82.55%          | 9.273%        |
| 5         | 6.960       | 783           | 786         | 808          | rVB      | 560716         | 769480        | 18.27%          | 2.053%        |
| 6         | 7.113       | 808           | 812         | 838          | rVB      | 2391213        | 2764565       | 65.65%          | 7.376%        |
| 7         | 7.525       | 878           | 882         | 915          | rBV      | 1381920        | 2237869       | 53.14%          | 5.970%        |
| 8         | 8.242       | 1000          | 1004        | 1020         | rBV      | 828862         | 1032965       | 24.53%          | 2.756%        |
| 9         | 9.313       | 1181          | 1186        | 1221         | rBV      | 3378818        | 4210941       | 100.00%         | 11.234%       |
| 10        | 10.001      | 1298          | 1303        | 1324         | rVB      | 1030313        | 1146151       | 27.22%          | 3.058%        |
| 11        | 10.795      | 1434          | 1438        | 1455         | rBV      | 1851442        | 2569416       | 61.02%          | 6.855%        |
| 12        | 11.495      | 1553          | 1557        | 1577         | rBV      | 891107         | 1215824       | 28.87%          | 3.244%        |
| 13        | 12.001      | 1638          | 1643        | 1647         | rBV      | 97439          | 147035        | 3.49%           | 0.392%        |
| 14        | 12.789      | 1772          | 1777        | 1783         | rBV4     | 34443          | 60436         | 1.44%           | 0.161%        |
| 15        | 13.083      | 1822          | 1827        | 1845         | rBV      | 3259005        | 3819021       | 90.69%          | 10.189%       |
| 16        | 13.307      | 1856          | 1865        | 1876         | rBV      | 362460         | 964315        | 22.90%          | 2.573%        |
| 17        | 14.042      | 1983          | 1990        | 2003         | rBV      | 701411         | 1221870       | 29.02%          | 3.260%        |
| 18        | 14.148      | 2004          | 2008        | 2025         | rVV      | 743549         | 1101086       | 26.15%          | 2.938%        |
| 19        | 14.624      | 2083          | 2089        | 2100         | rVB      | 596126         | 1077727       | 25.59%          | 2.875%        |
| 20        | 14.895      | 2132          | 2135        | 2140         | rVB      | 64391          | 72338         | 1.72%           | 0.193%        |
| 21        | 15.024      | 2152          | 2157        | 2162         | rBV6     | 58606          | 108466        | 2.58%           | 0.289%        |
| 22        | 15.212      | 2182          | 2189        | 2193         | rBV      | 366488         | 730483        | 17.35%          | 1.949%        |
| 23        | 15.648      | 2260          | 2263        | 2265         | rBV      | 73215          | 82254         | 1.95%           | 0.219%        |
| 24        | 15.683      | 2265          | 2269        | 2283         | rVB2     | 510495         | 989543        | 23.50%          | 2.640%        |
| 25        | 15.889      | 2298          | 2304        | 2313         | rVB2     | 146950         | 324922        | 7.72%           | 0.867%        |
| 26        | 16.106      | 2336          | 2341        | 2349         | rVB      | 96264          | 164974        | 3.92%           | 0.440%        |
| 27        | 16.648      | 2428          | 2433        | 2435         | rBV3     | 62194          | 110586        | 2.63%           | 0.295%        |

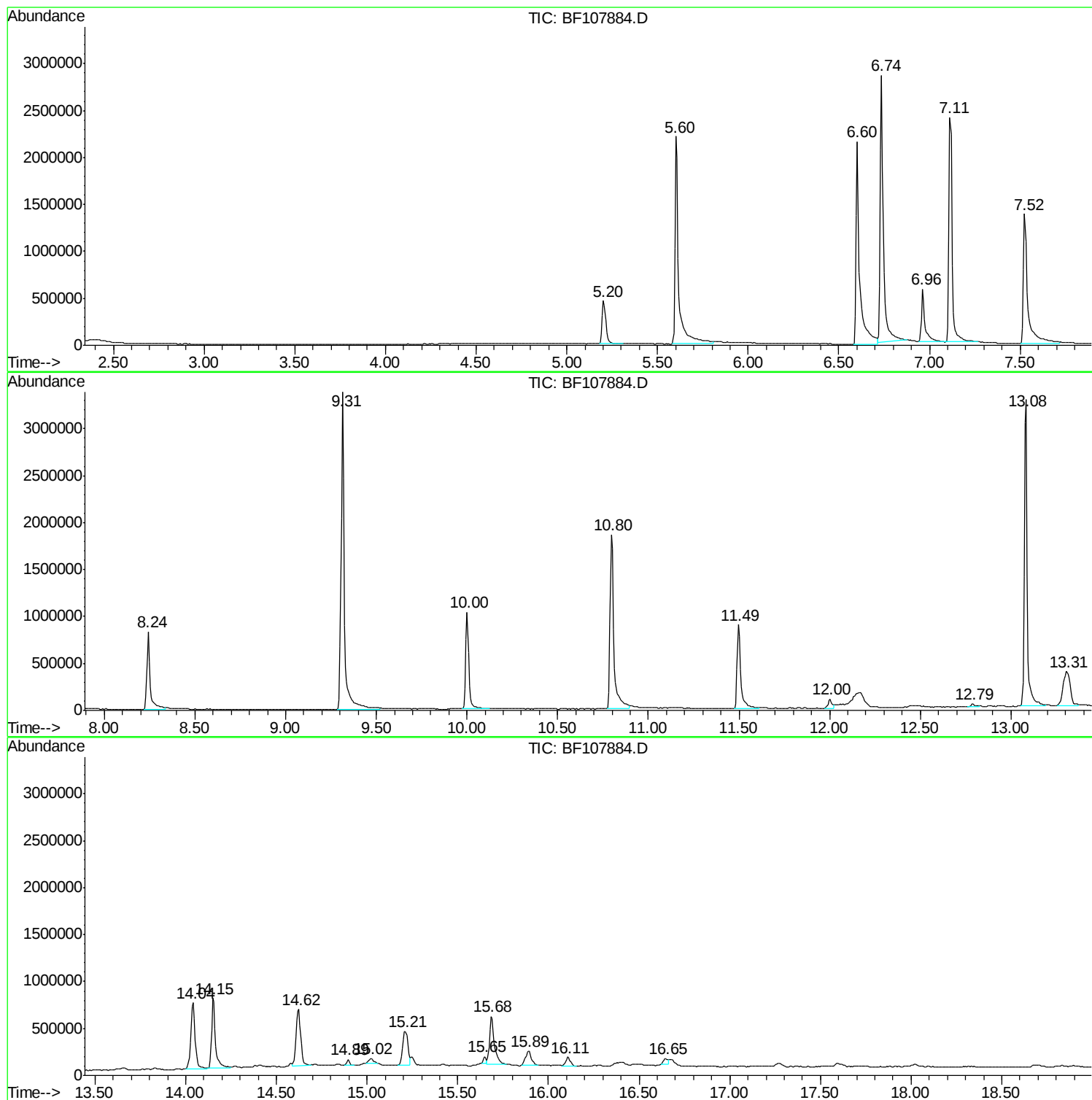
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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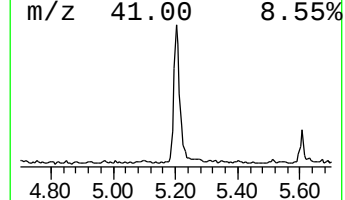
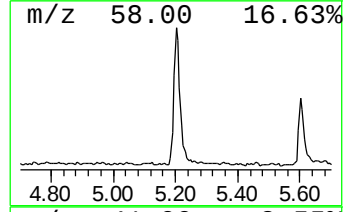
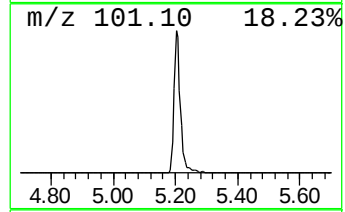
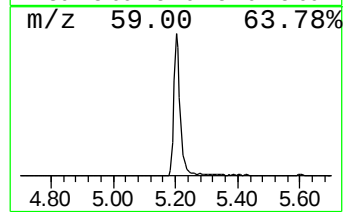
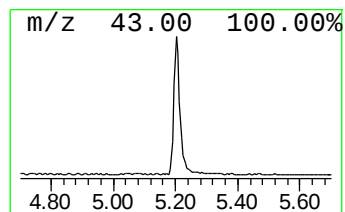
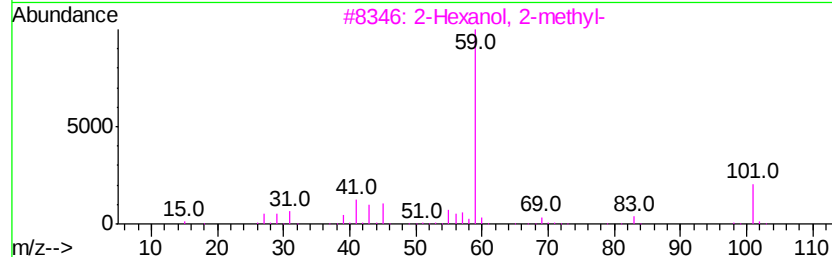
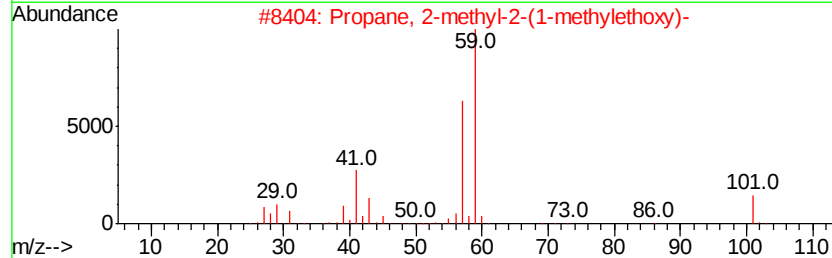
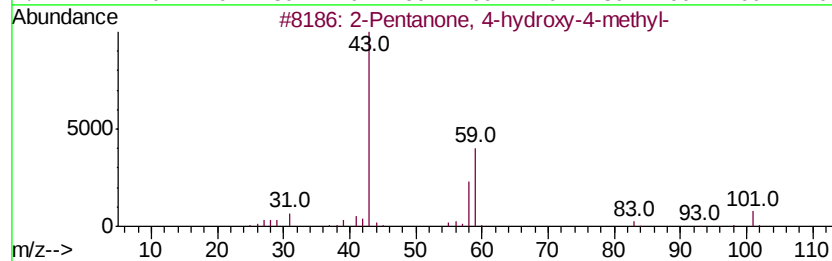
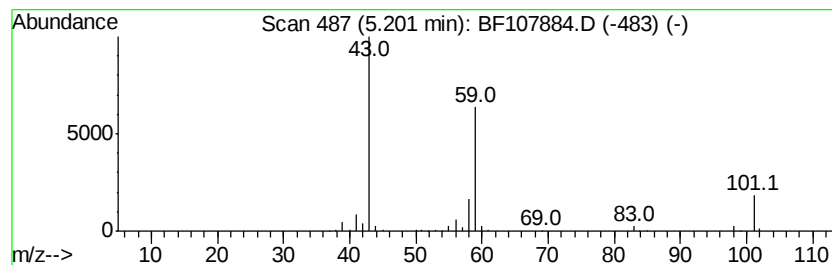
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 5.20 | 17.00 ng | 654185 | 1,4-Dichlorobenzene-d4 | 6.96 |

| Hit# | of | Tentative ID                          | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 2-Pentanone, 4-hydroxy-4-methyl-      | 116 | C6H12O2  | 000123-42-2 | 50   |
| 2    |    | Propane, 2-methyl-2-(1-methylethoxy)- | 116 | C7H16O   | 017348-59-3 | 42   |
| 3    |    | 2-Hexanol, 2-methyl-                  | 116 | C7H16O   | 000625-23-0 | 33   |
| 4    |    | 3-Hexanol, 4-methyl-                  | 116 | C7H16O   | 000615-29-2 | 33   |
| 5    |    | Acetic acid, cyano-, 1,1-dimethyl-    | 141 | C7H11NO2 | 001116-98-9 | 25   |



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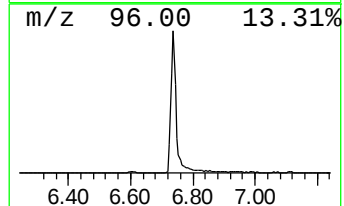
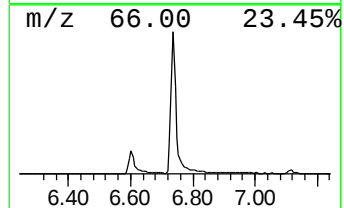
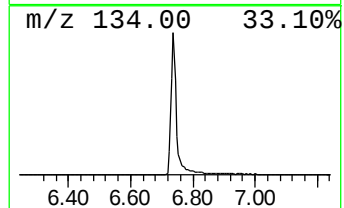
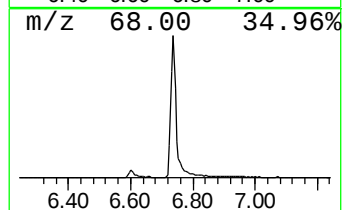
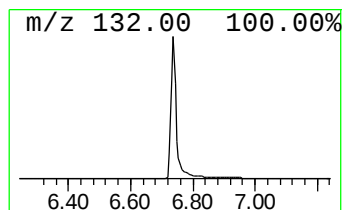
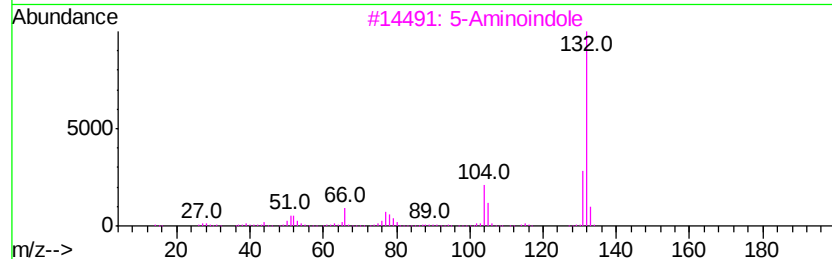
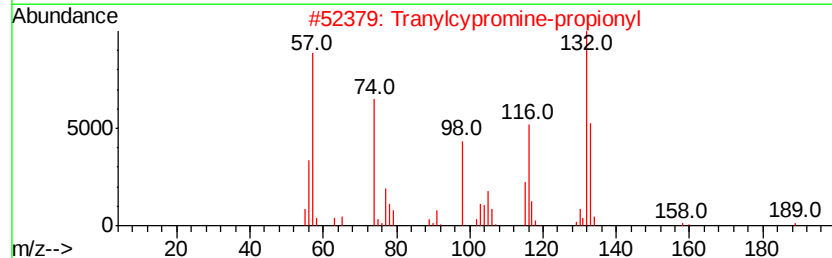
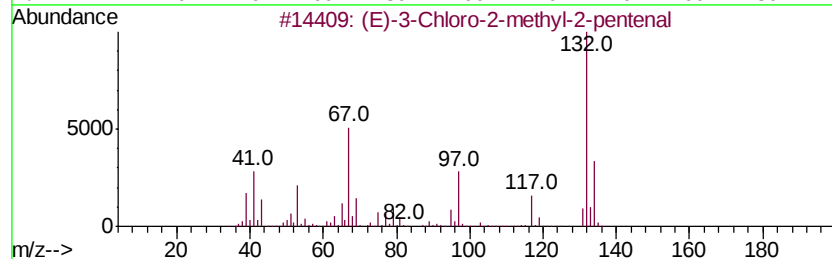
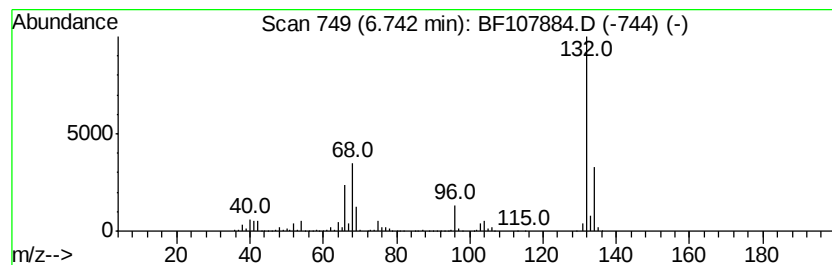
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 unknown6.74 Concentration Rank 1

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 6.74 | 90.35 ng | 3475940 | 1,4-Dichlorobenzene-d4 | 6.96 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO  | 031357-76-3  | 17   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO | 1000123-86-3 | 12   |
| 3    |    | 5-Aminoindole                       | 132 | C8H8N2   | 005192-03-0  | 12   |
| 4    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12   | 028749-81-7  | 9    |
| 5    |    | 1-Methylpyrrolo[1,2-a]pyrazine      | 132 | C8H8N2   | 064608-59-9  | 9    |



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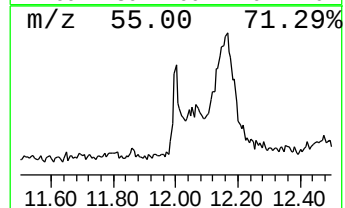
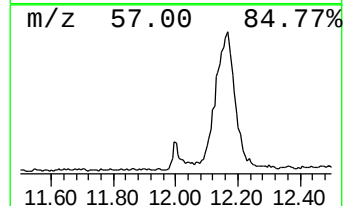
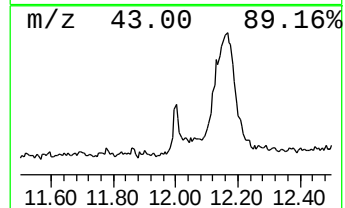
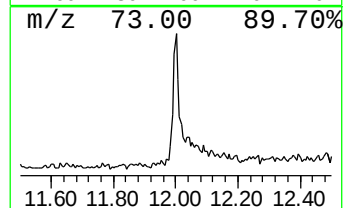
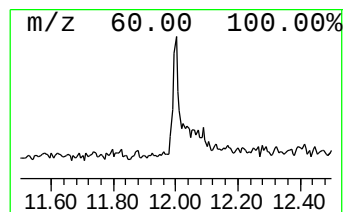
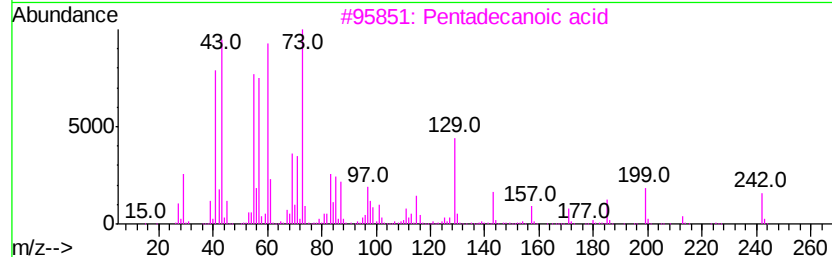
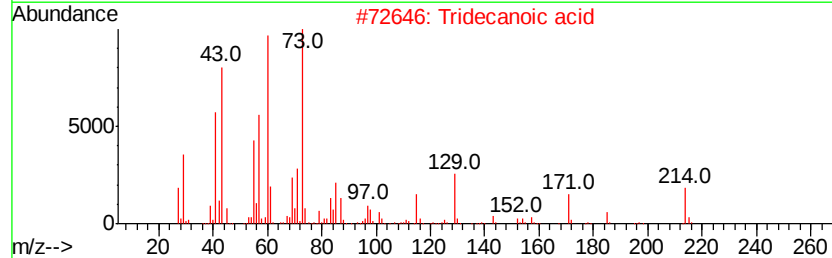
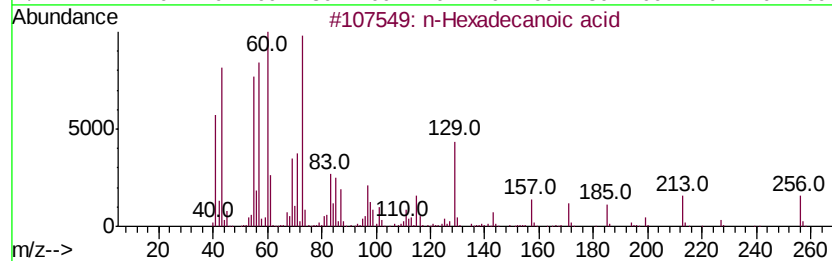
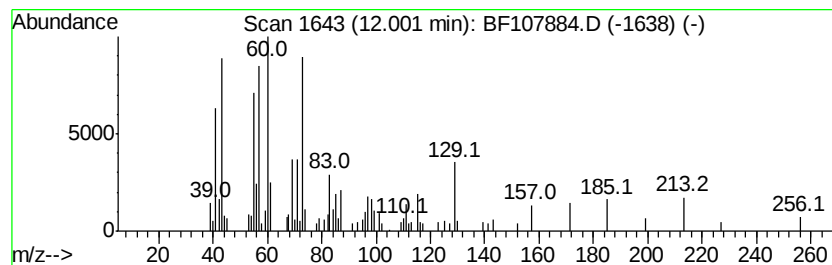
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.00 | 2.42 ng | 147035 | Phenanthrene-d10 | 11.49 |

| Hit# of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|---------|---|---------------------|-----|----------|-------------|------|
| 1       |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90   |
| 2       |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 80   |
| 3       |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 74   |
| 4       |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 59   |
| 5       |   | Dodecanoic acid     | 200 | C12H24O2 | 000143-07-7 | 59   |



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

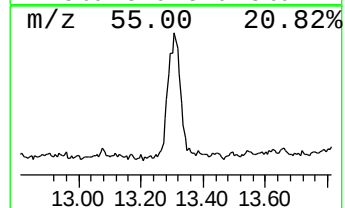
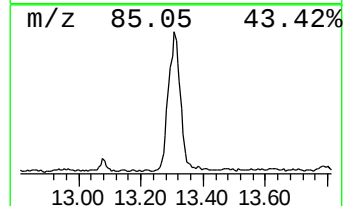
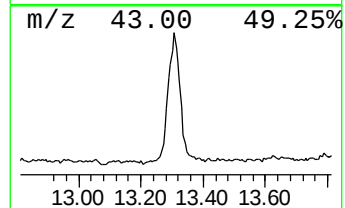
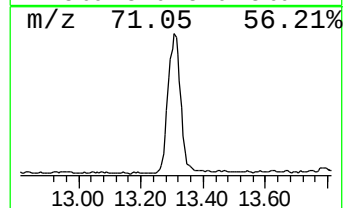
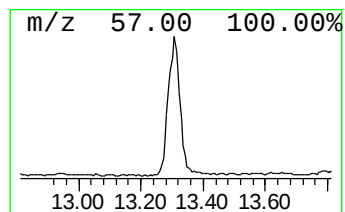
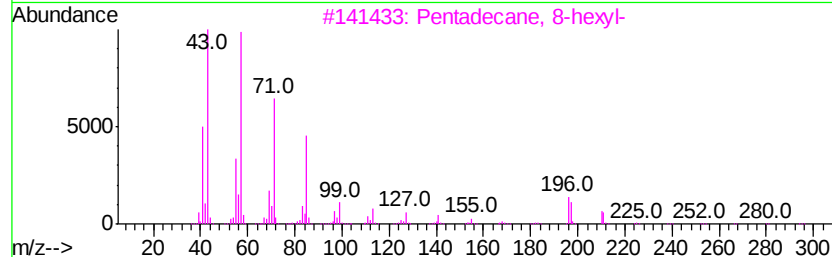
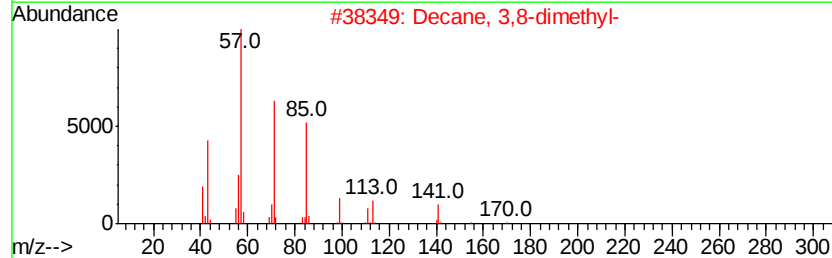
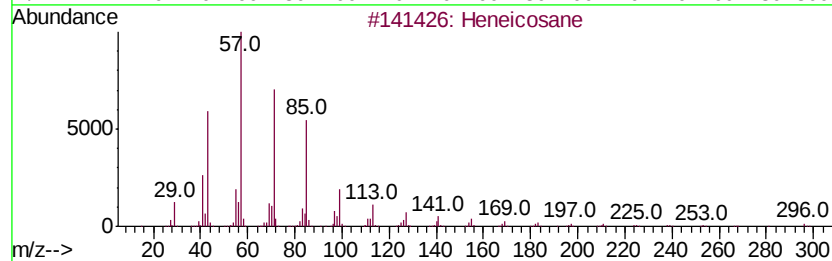
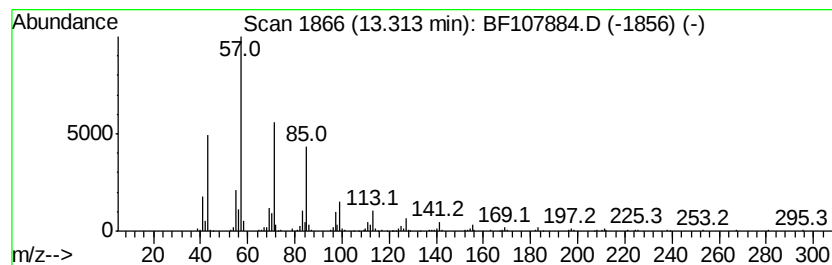
TIC Library : C:\DATABASE\NIST11.L  
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\*\*\*\*\*  
Peak Number 5 Decane, 3,8-dimethyl- Concentration Rank 5

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 13.31 | 17.52 ng | 964315 | Chrysene-d12     | 14.15 |

| Hit# of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|---------|---|-----------------------|-----|---------|-------------|------|
| 1       |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 90   |
| 2       |   | Decane, 3,8-dimethyl- | 170 | C12H26  | 017312-55-9 | 90   |
| 3       |   | Pentadecane, 8-hexyl- | 296 | C21H44  | 013475-75-7 | 90   |
| 4       |   | Tridecane, 2-methyl-  | 198 | C14H30  | 001560-96-9 | 86   |
| 5       |   | 3,5-Dimethyldodecane  | 198 | C14H30  | 107770-99-0 | 86   |



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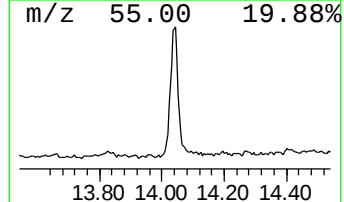
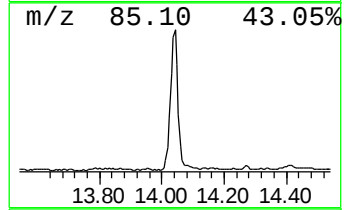
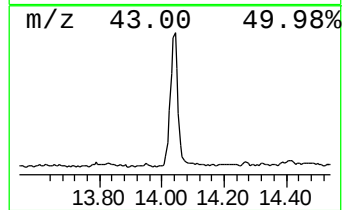
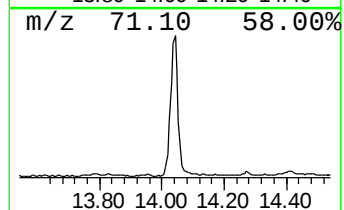
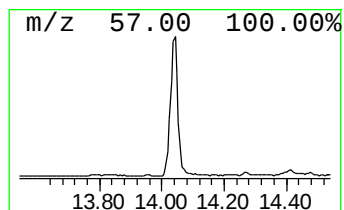
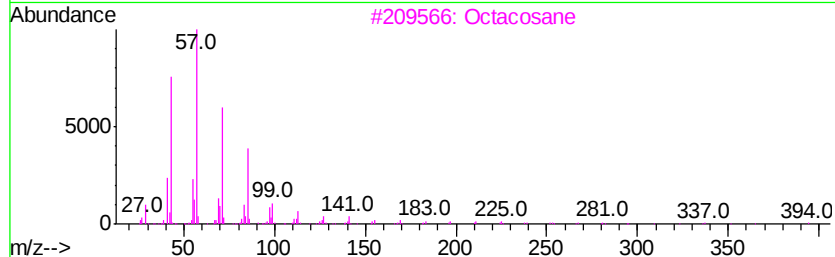
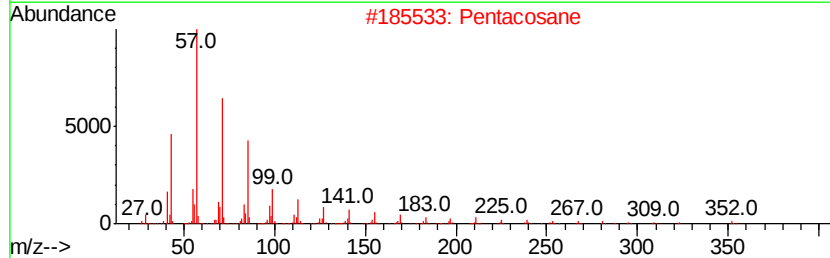
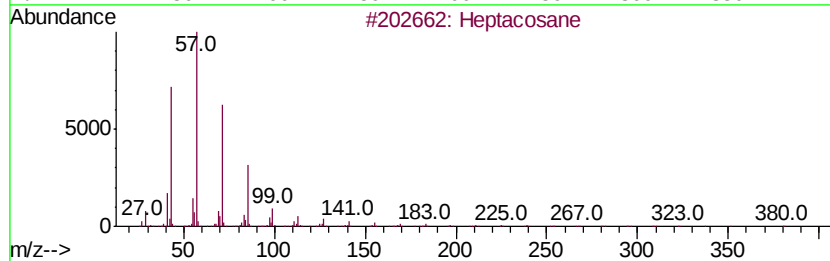
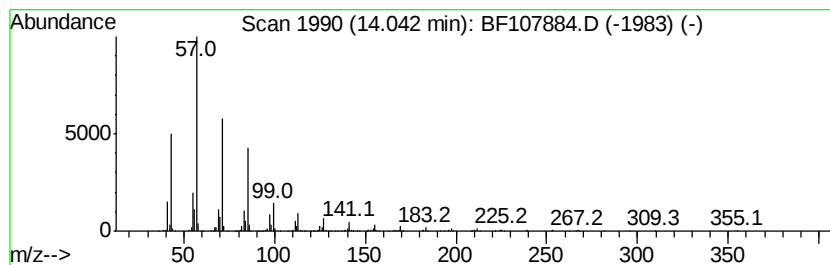
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Heptacosane Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.04 | 22.19 ng | 1221870 | Chrysene-d12     | 14.15 |

| Hit# | of | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|--------------------|-----|----------|-------------|------|
| 1    | 5  | Heptacosane        | 380 | C27H56   | 000593-49-7 | 91   |
| 2    |    | Pentacosane        | 352 | C25H52   | 000629-99-2 | 91   |
| 3    |    | Octacosane         | 394 | C28H58   | 000630-02-4 | 91   |
| 4    |    | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 91   |
| 5    |    | Eicosane           | 282 | C20H42   | 000112-95-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\  
Data File : BF107884.D  
Acq On : 1 Aug 2018 13:05  
Operator : JU/SJ  
Sample : PB111656BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB111656BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

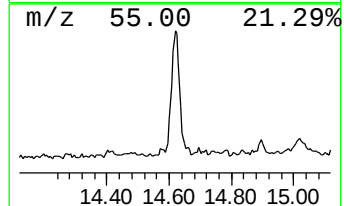
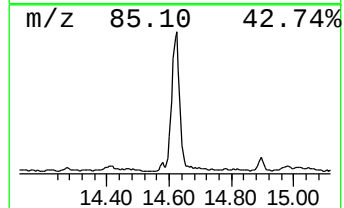
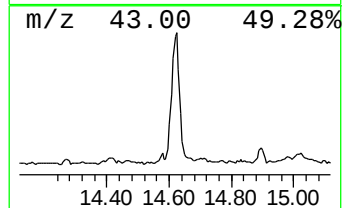
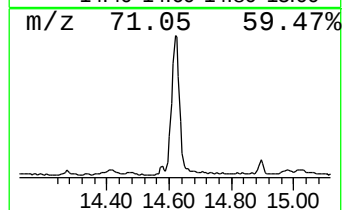
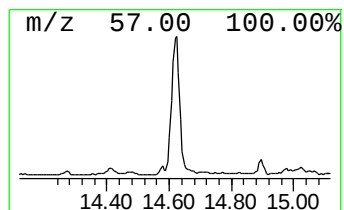
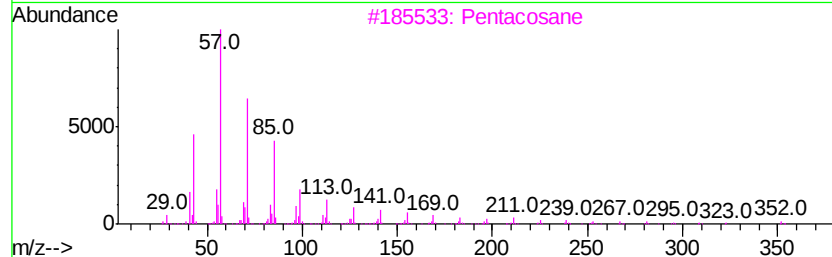
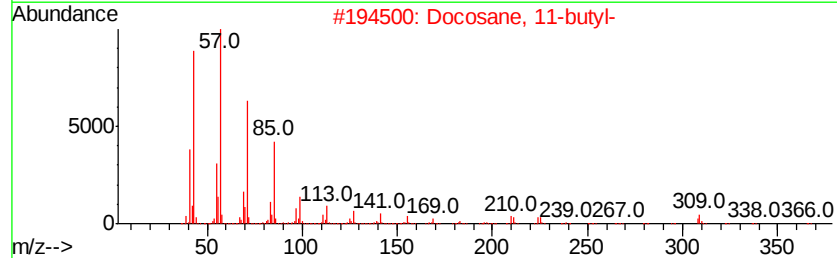
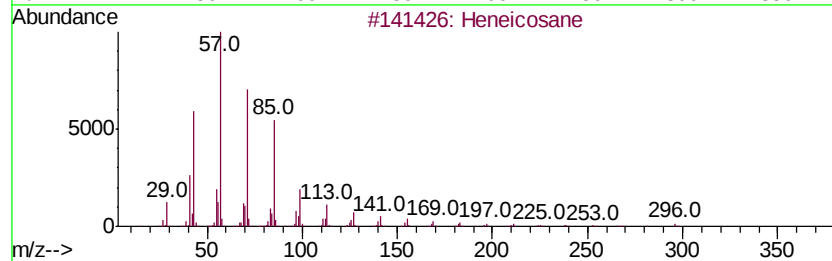
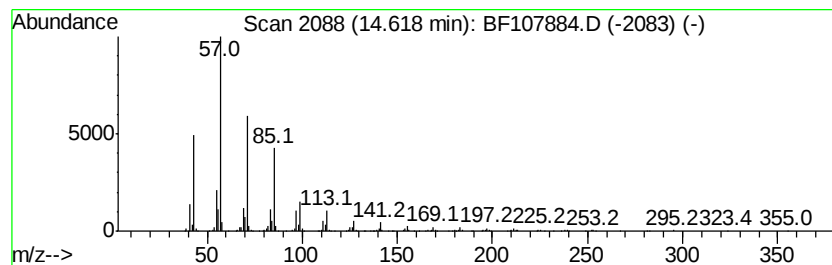
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Heneicosane Concentration Rank 4

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.62 | 19.58 ng | 1077730 | Chrysene-d12     | 14.15 |

| Hit# of | 5                   | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|---------------------|--------------|-----|---------|-------------|------|
| 1       | Heneicosane         |              | 296 | C21H44  | 000629-94-7 | 91   |
| 2       | Docosane, 11-butyl- |              | 366 | C26H54  | 013475-76-8 | 91   |
| 3       | Pentacosane         |              | 352 | C25H52  | 000629-99-2 | 91   |
| 4       | Tetracosane         |              | 338 | C24H50  | 000646-31-1 | 91   |
| 5       | Hexacosane          |              | 366 | C26H54  | 000630-01-3 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\  
Data File : BF107884.D  
Acq On : 1 Aug 2018 13:05  
Operator : JU/SJ  
Sample : PB111656BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB111656BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

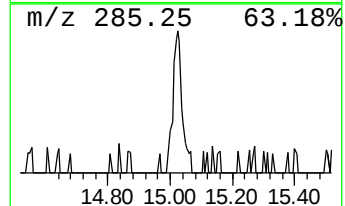
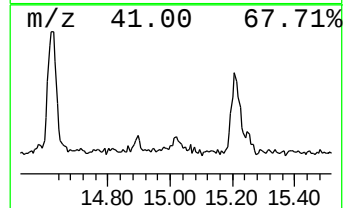
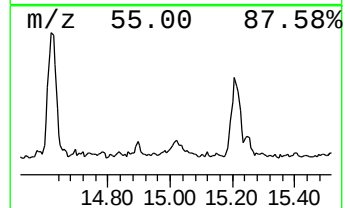
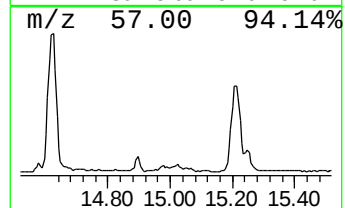
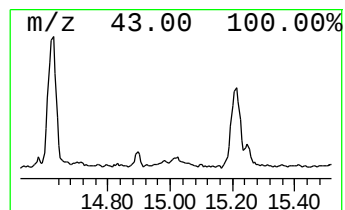
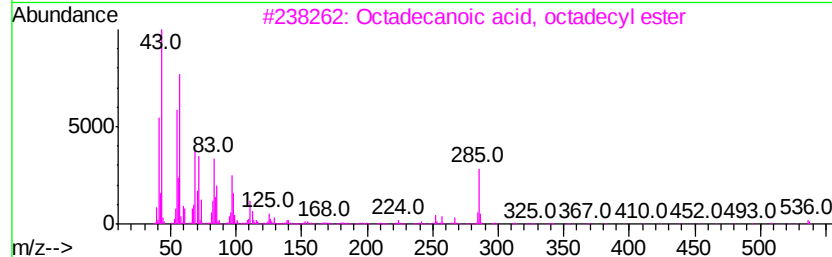
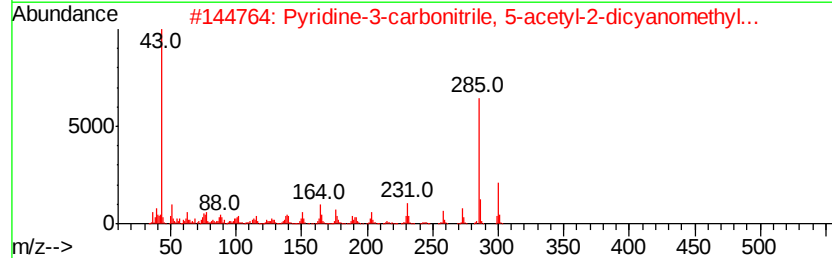
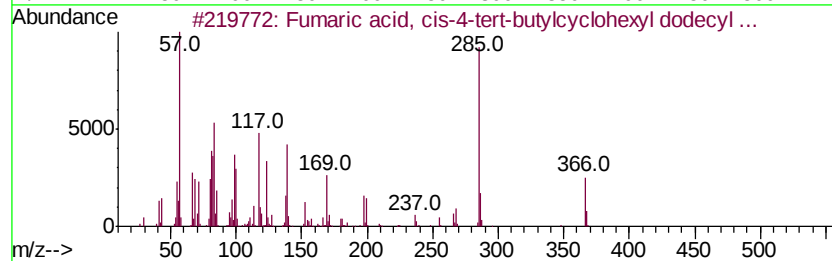
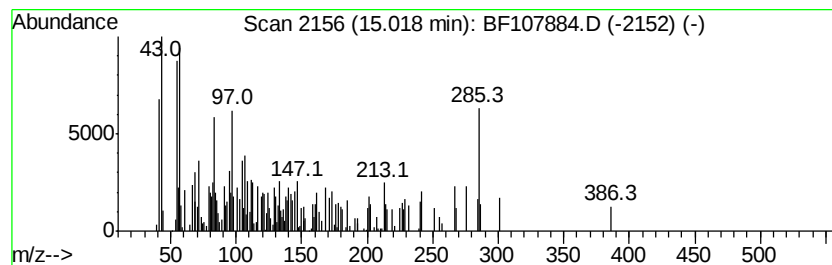
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 8 unknown15.02 Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.02 | 2.19 ng | 108466 | Perylene-d12     | 15.69 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Fumaric acid, cis-4-tert-butylcv... | 422 | C26H46O4  | 1000345-12-8 | 16   |
| 2    |    | Pyridine-3-carbonitrile, 5-acety... | 300 | C18H12N4O | 294874-44-5  | 12   |
| 3    |    | Octadecanoic acid, octadecyl ester  | 537 | C36H72O2  | 002778-96-3  | 12   |
| 4    |    | Fumaric acid, dodecyl trans-4-te... | 422 | C26H46O4  | 1000345-13-6 | 12   |
| 5    |    | 4H-Pyran-4-one, 3-acetyl-2-[(4-a... | 285 | C16H15NO4 | 1000350-41-2 | 12   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\  
Data File : BF107884.D  
Acq On : 1 Aug 2018 13:05  
Operator : JU/SJ  
Sample : PB111656BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB111656BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

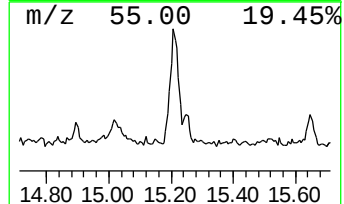
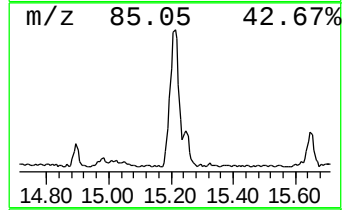
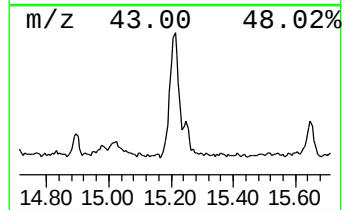
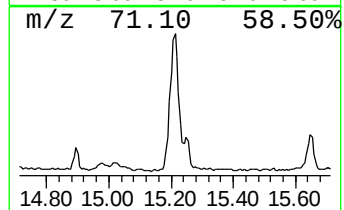
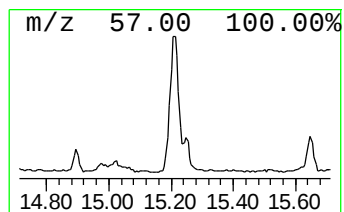
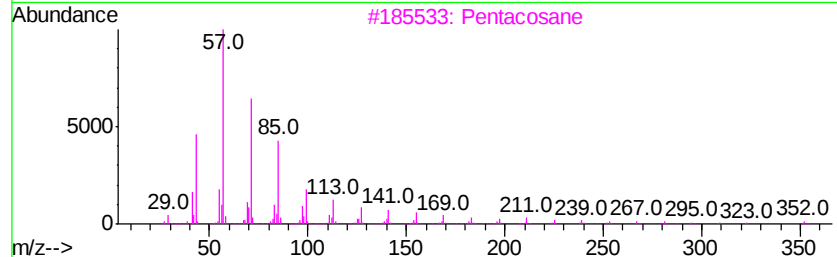
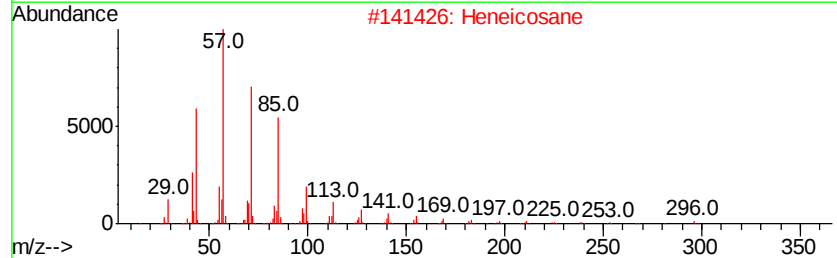
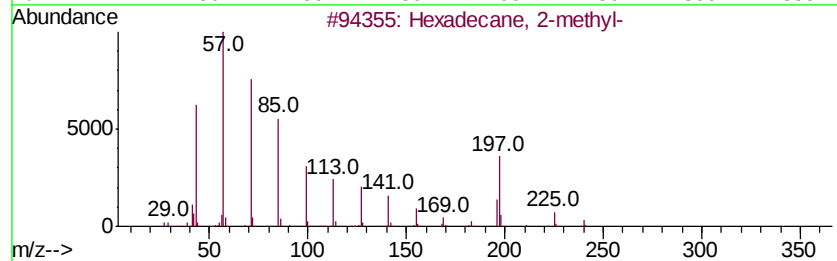
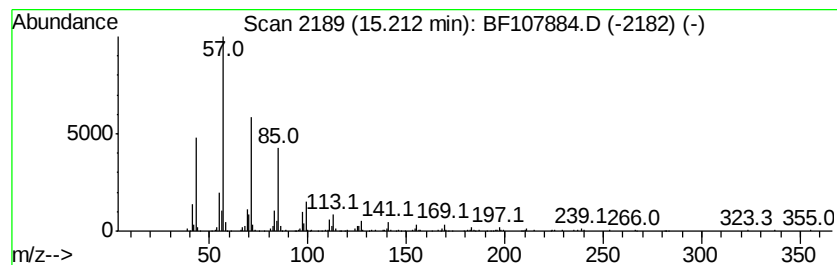
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Hexadecane, 2-methyl- Concentration Rank 7

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 15.21 | 14.76 ng | 730483 | Perylene-d12     | 15.69 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Hexadecane, 2-methyl- | 240 | C17H36  | 001560-92-5 | 91   |
| 2    |    | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    | Pentacosane           | 352 | C25H52  | 000629-99-2 | 91   |
| 4    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |
| 5    |    | Docosane              | 310 | C22H46  | 000629-97-0 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\  
Data File : BF107884.D  
Acq On : 1 Aug 2018 13:05  
Operator : JU/SJ  
Sample : PB111656BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

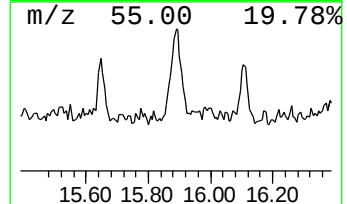
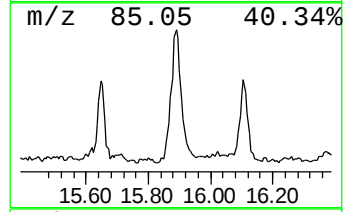
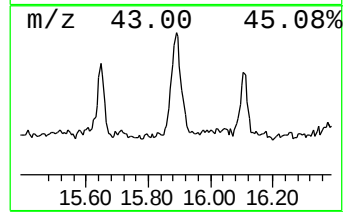
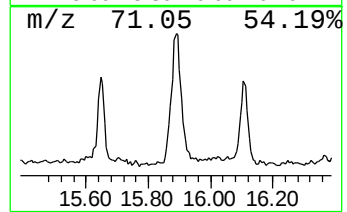
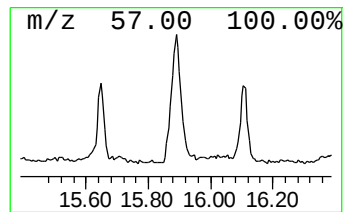
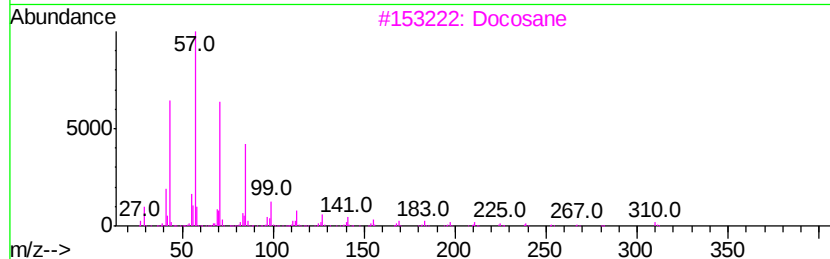
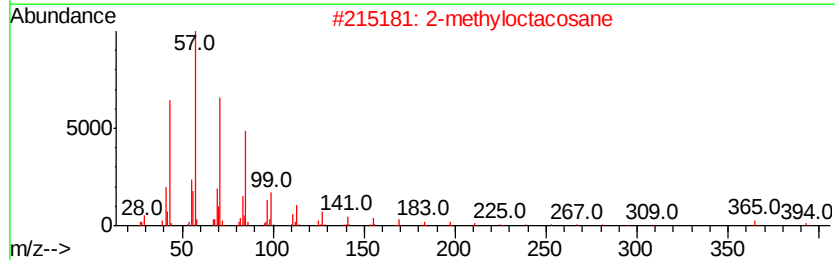
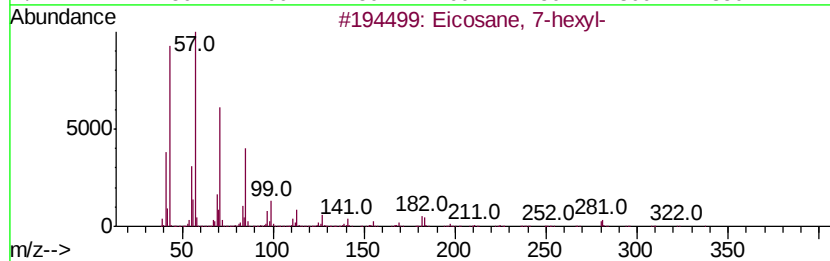
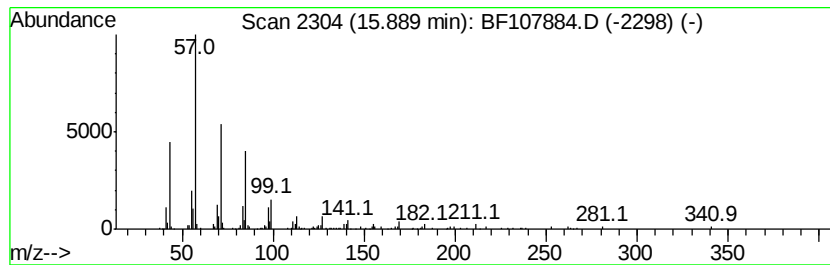
Instrument :  
BNA\_F  
ClientSampleId :  
PB111656BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.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 Eicosane, 7-hexyl- Concentration Rank 8

| R.T.    | EstConc            | Area         | Relative to ISTD | R.T.    |              |      |
|---------|--------------------|--------------|------------------|---------|--------------|------|
| 15.89   | 6.57 ng            | 324922       | Perylene-d12     | 15.69   |              |      |
| Hit# of | 5                  | Tentative ID | MW               | MolForm | CAS#         | Qual |
| 1       | Eicosane, 7-hexyl- |              | 366              | C26H54  | 055333-99-8  | 86   |
| 2       | 2-methyloctacosane |              | 408              | C29H60  | 1000376-72-8 | 83   |
| 3       | Docosane           |              | 310              | C22H46  | 000629-97-0  | 83   |
| 4       | Heptacosane        |              | 380              | C27H56  | 000593-49-7  | 83   |
| 5       | Octadecane         |              | 254              | C18H38  | 000593-45-3  | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\  
Data File : BF107884.D  
Acq On : 1 Aug 2018 13:05  
Operator : JU/SJ  
Sample : PB111656BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB111656BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

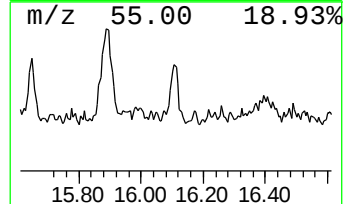
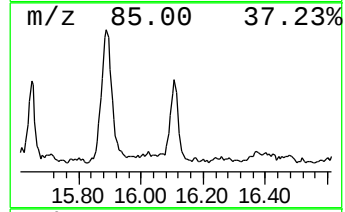
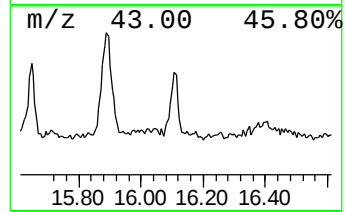
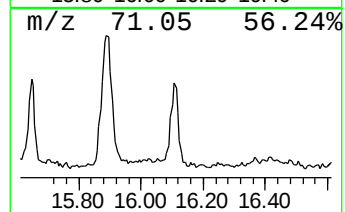
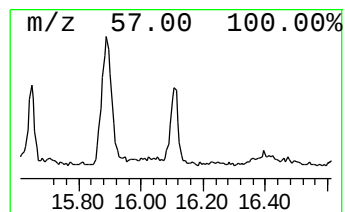
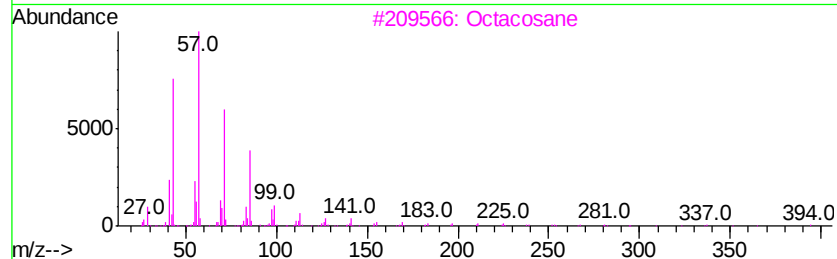
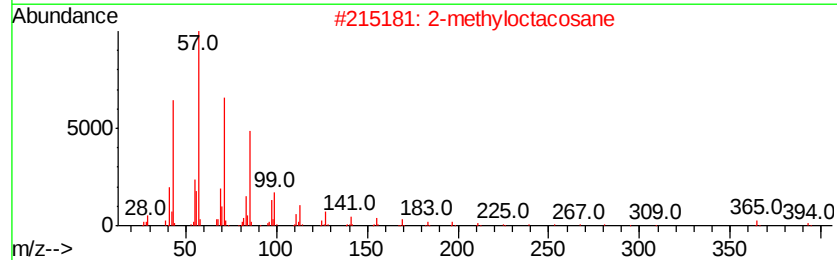
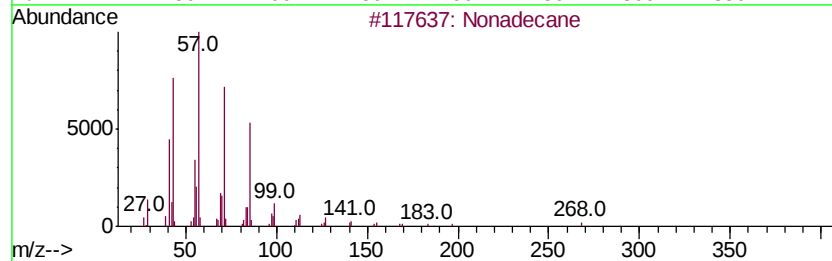
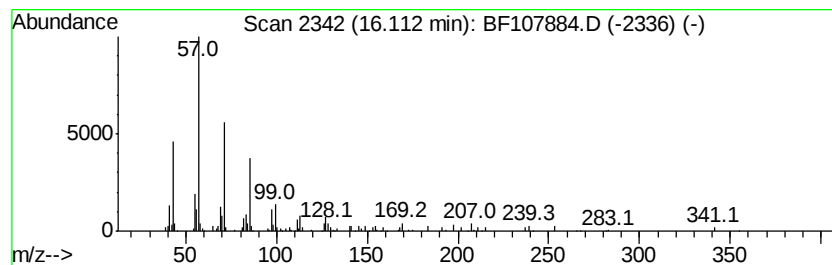
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Nonadecane Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.11 | 3.33 ng | 164974 | Perylene-d12     | 15.69 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | Nonadecane         | 268 | C19H40  | 000629-92-5  | 90   |
| 2    |    | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 87   |
| 3    |    | Octacosane         | 394 | C28H58  | 000630-02-4  | 87   |
| 4    |    | Hexatriacontane    | 507 | C36H74  | 000630-06-8  | 86   |
| 5    |    | Tetratetracontane  | 619 | C44H90  | 007098-22-8  | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\  
Data File : BF107884.D  
Acq On : 1 Aug 2018 13:05  
Operator : JU/SJ  
Sample : PB111656BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

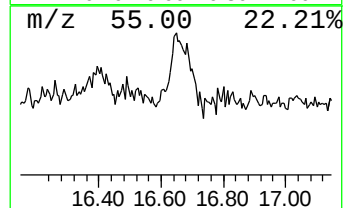
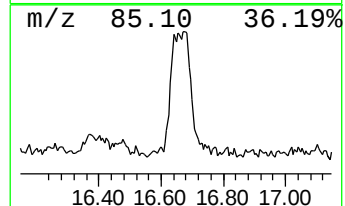
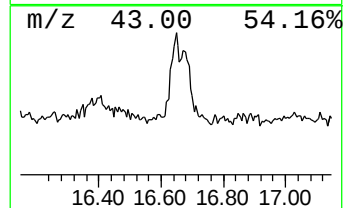
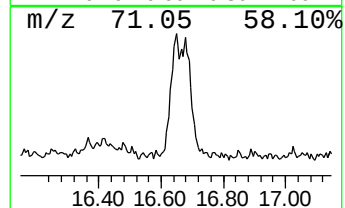
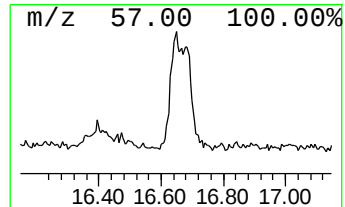
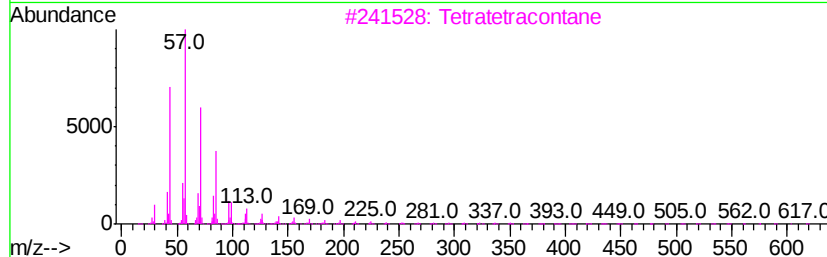
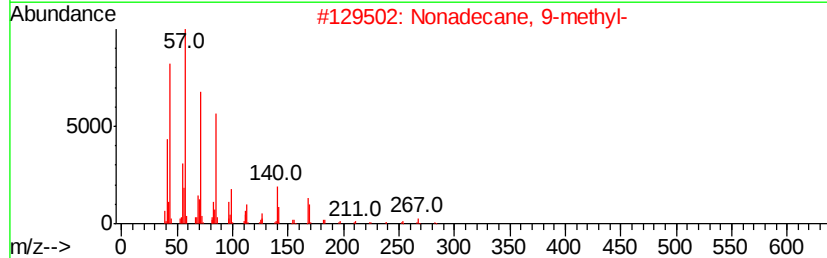
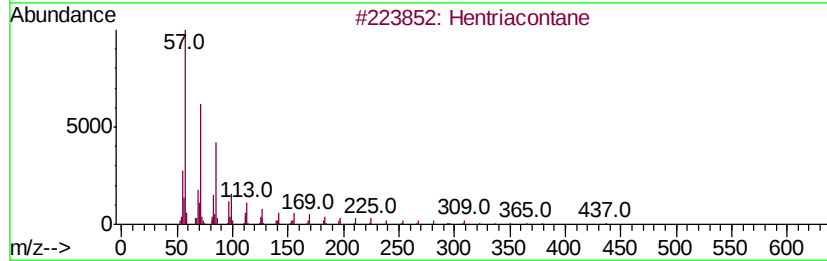
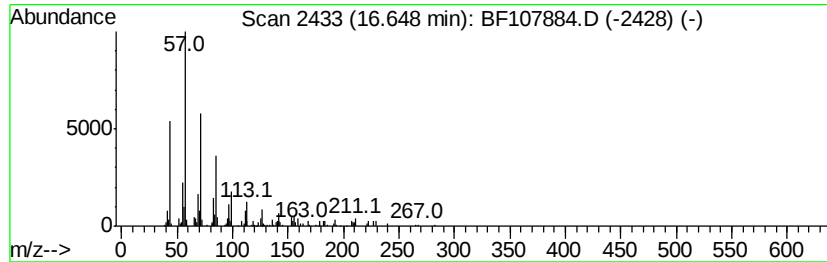
Instrument :  
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ClientSampleId :  
PB111656BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.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 12 Hentriacontane Concentration Rank 11

| R.T.      | EstConc                             | Area   | Relative to ISTD |              | R.T.  |
|-----------|-------------------------------------|--------|------------------|--------------|-------|
| 16.65     | 2.24 ng                             | 110586 | Perylene-d12     |              | 15.69 |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual  |
| 1         | Hentriacontane                      | 437    | C31H64           | 000630-04-6  | 90    |
| 2         | Nonadecane, 9-methyl-               | 282    | C20H42           | 013287-24-6  | 90    |
| 3         | Tetratetracontane                   | 619    | C44H90           | 007098-22-8  | 90    |
| 4         | Sulfurous acid, butyl tridecyl e... | 320    | C17H36O3S        | 1000309-18-0 | 87    |
| 5         | Eicosane, 2-methyl-                 | 296    | C21H44           | 001560-84-5  | 86    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF080118\  
Data File : BF107884.D  
Acq On : 1 Aug 2018 13:05  
Operator : JU/SJ  
Sample : PB111656BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB111656BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF073018.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  | 17.0    | ng    | 654185   | 1                     | 6.96  | 769480  | 20.0 |
| unknown6.74          | 6.74  | 90.3    | ng    | 3475940  | 1                     | 6.96  | 769480  | 20.0 |
| n-Hexadecanoic acid  | 12.00 | 2.4     | ng    | 147035   | 4                     | 11.49 | 1215820 | 20.0 |
| Decane, 3,8-dimet... | 13.31 | 17.5    | ng    | 964315   | 5                     | 14.15 | 1101090 | 20.0 |
| Heptacosane          | 14.04 | 22.2    | ng    | 1221870  | 5                     | 14.15 | 1101090 | 20.0 |
| Heneicosane          | 14.62 | 19.6    | ng    | 1077730  | 5                     | 14.15 | 1101090 | 20.0 |
| unknown15.02         | 15.02 | 2.2     | ng    | 108466   | 6                     | 15.69 | 989543  | 20.0 |
| Hexadecane, 2-met... | 15.21 | 14.8    | ng    | 730483   | 6                     | 15.69 | 989543  | 20.0 |
| Eicosane, 7-hexyl-   | 15.89 | 6.6     | ng    | 324922   | 6                     | 15.69 | 989543  | 20.0 |
| Nonadecane           | 16.11 | 3.3     | ng    | 164974   | 6                     | 15.69 | 989543  | 20.0 |
| Hentriacontane       | 16.65 | 2.2     | ng    | 110586   | 6                     | 15.69 | 989543  | 20.0 |