

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
 Data File : BF097638.D  
 Acq On : 12 Aug 2017 17:03  
 Operator : SJ/JU  
 Sample : I4699-01 50X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-04-080917

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:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.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         | 7.504       | 985           | 989         | 1009         | rBV      | 355385         | 612076        | 16.54%          | 3.693%        |
| 2         | 8.539       | 1160          | 1165        | 1176         | rBV3     | 27188          | 52081         | 1.41%           | 0.314%        |
| 3         | 9.528       | 1329          | 1333        | 1345         | rBV      | 688549         | 955609        | 25.82%          | 5.765%        |
| 4         | 9.622       | 1345          | 1349        | 1355         | rVB      | 55005          | 79518         | 2.15%           | 0.480%        |
| 5         | 10.328      | 1464          | 1469        | 1473         | rVV2     | 28357          | 39600         | 1.07%           | 0.239%        |
| 6         | 10.610      | 1510          | 1517        | 1523         | rVB      | 93569          | 129094        | 3.49%           | 0.779%        |
| 7         | 11.310      | 1631          | 1636        | 1643         | rVV3     | 27862          | 54902         | 1.48%           | 0.331%        |
| 8         | 11.528      | 1663          | 1673        | 1680         | rBV      | 124958         | 187156        | 5.06%           | 1.129%        |
| 9         | 12.045      | 1755          | 1761        | 1764         | rBV3     | 33695          | 51309         | 1.39%           | 0.310%        |
| 10        | 12.351      | 1808          | 1813        | 1817         | rBV2     | 657242         | 925428        | 25.01%          | 5.583%        |
| 11        | 12.386      | 1817          | 1819        | 1826         | rVB      | 128869         | 152337        | 4.12%           | 0.919%        |
| 12        | 13.198      | 1952          | 1957        | 1963         | rBV      | 132827         | 166463        | 4.50%           | 1.004%        |
| 13        | 13.557      | 2012          | 2018        | 2023         | rBV2     | 41443          | 75912         | 2.05%           | 0.458%        |
| 14        | 13.692      | 2037          | 2041        | 2047         | rVB6     | 24502          | 38410         | 1.04%           | 0.232%        |
| 15        | 13.969      | 2079          | 2088        | 2099         | rBV      | 138180         | 237987        | 6.43%           | 1.436%        |
| 16        | 14.704      | 2208          | 2213        | 2216         | rBV      | 118066         | 134535        | 3.64%           | 0.812%        |
| 17        | 14.745      | 2216          | 2220        | 2227         | rVV2     | 619304         | 841452        | 22.74%          | 5.077%        |
| 18        | 15.374      | 2323          | 2327        | 2335         | rBV      | 113098         | 147164        | 3.98%           | 0.888%        |
| 19        | 15.533      | 2348          | 2354        | 2359         | rBV      | 1217086        | 1466685       | 39.64%          | 8.849%        |
| 20        | 15.980      | 2424          | 2430        | 2435         | rVB      | 96816          | 120069        | 3.24%           | 0.724%        |
| 21        | 16.504      | 2512          | 2519        | 2522         | rBV      | 2651148        | 3700479       | 100.00%         | 22.326%       |
| 22        | 16.539      | 2522          | 2525        | 2528         | rVV      | 2693345        | 3180380       | 85.95%          | 19.188%       |
| 23        | 16.562      | 2528          | 2529        | 2541         | rVV2     | 334241         | 281469        | 7.61%           | 1.698%        |
| 24        | 16.657      | 2541          | 2545        | 2550         | rVB      | 558525         | 626124        | 16.92%          | 3.778%        |
| 25        | 16.974      | 2592          | 2599        | 2604         | rVV      | 101425         | 131401        | 3.55%           | 0.793%        |
| 26        | 17.027      | 2604          | 2608        | 2614         | rVV      | 56574          | 71087         | 1.92%           | 0.429%        |
| 27        | 17.104      | 2618          | 2621        | 2625         | rVB      | 35560          | 37775         | 1.02%           | 0.228%        |
| 28        | 17.386      | 2665          | 2669        | 2672         | rBV2     | 83262          | 94346         | 2.55%           | 0.569%        |
| 29        | 17.509      | 2684          | 2690        | 2703         | rVB4     | 71387          | 173263        | 4.68%           | 1.045%        |
| 30        | 17.627      | 2706          | 2710        | 2711         | rBV      | 59711          | 67068         | 1.81%           | 0.405%        |
| 31        | 17.645      | 2711          | 2713        | 2719         | rVV5     | 56308          | 85708         | 2.32%           | 0.517%        |
| 32        | 17.704      | 2719          | 2723        | 2730         | rVV3     | 54657          | 73589         | 1.99%           | 0.444%        |
| 33        | 18.168      | 2797          | 2802        | 2807         | rVB4     | 27188          | 41076         | 1.11%           | 0.248%        |
| 34        | 18.445      | 2845          | 2849        | 2854         | rVV      | 552434         | 660413        | 17.85%          | 3.984%        |

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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

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:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 18.480 | 2854 | 2855 | 2860 | rVB  | 47291  | 39743  | 1.07%  | 0.240% |
| 36 | 19.127 | 2960 | 2965 | 2967 | rBV6 | 27874  | 46867  | 1.27%  | 0.283% |
| 37 | 19.621 | 3044 | 3049 | 3054 | rBV  | 68481  | 115513 | 3.12%  | 0.697% |
| 38 | 19.874 | 3089 | 3092 | 3096 | rVB2 | 33328  | 38814  | 1.05%  | 0.234% |
| 39 | 20.109 | 3128 | 3132 | 3142 | rVV  | 400101 | 529587 | 14.31% | 3.195% |
| 40 | 20.215 | 3146 | 3150 | 3156 | rVB  | 43646  | 65644  | 1.77%  | 0.396% |
| 41 | 20.997 | 3280 | 3283 | 3290 | rVB7 | 31903  | 46934  | 1.27%  | 0.283% |

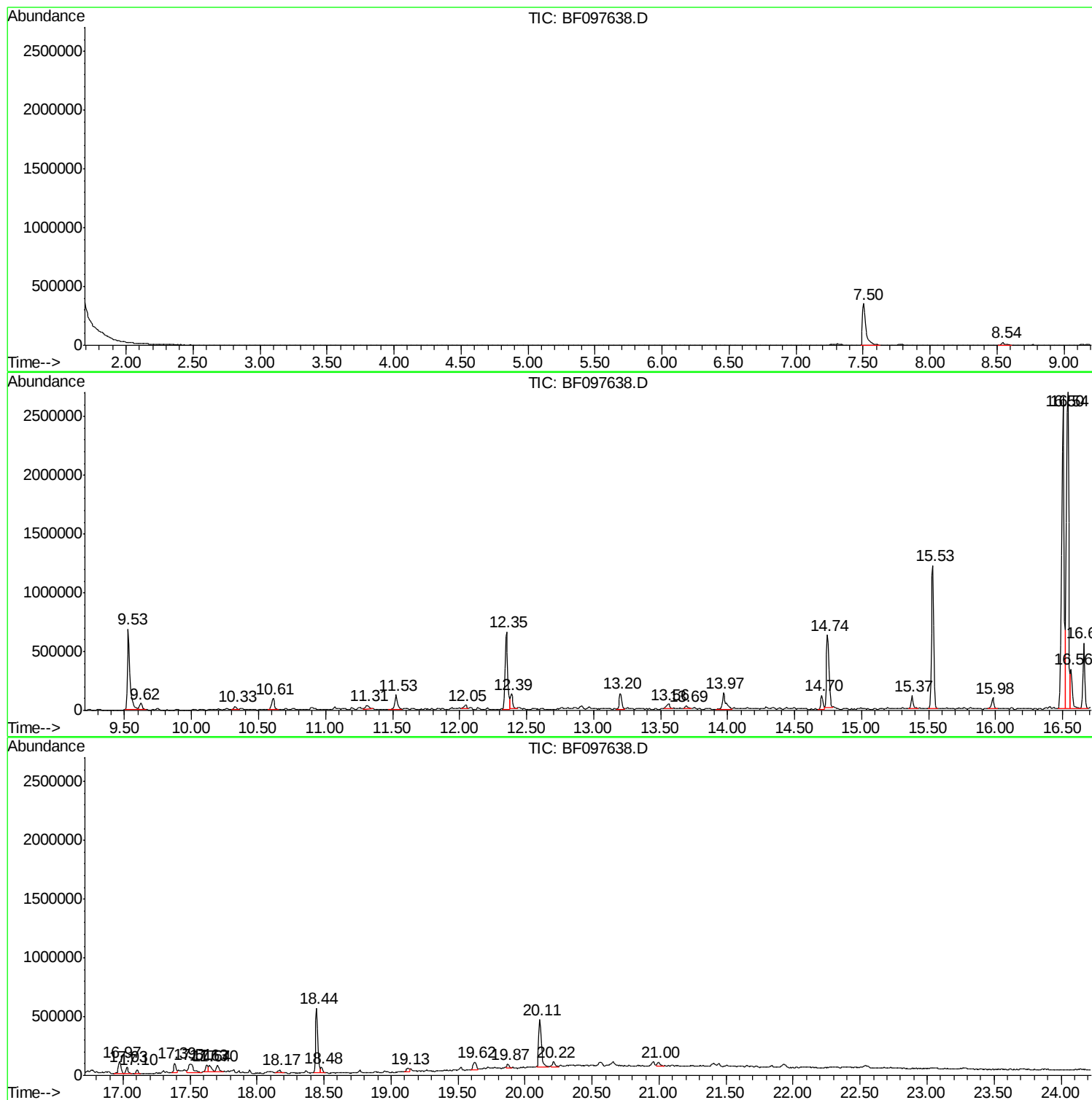
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ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.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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Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

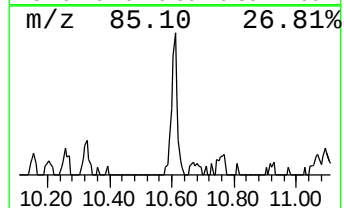
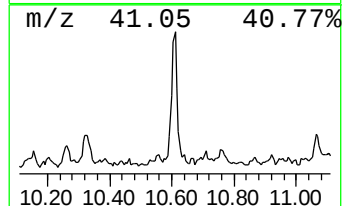
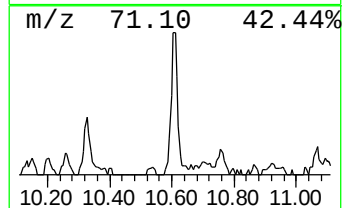
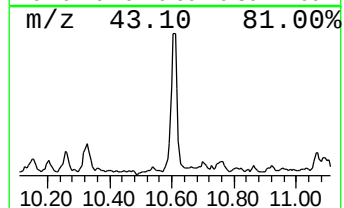
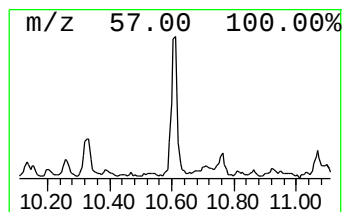
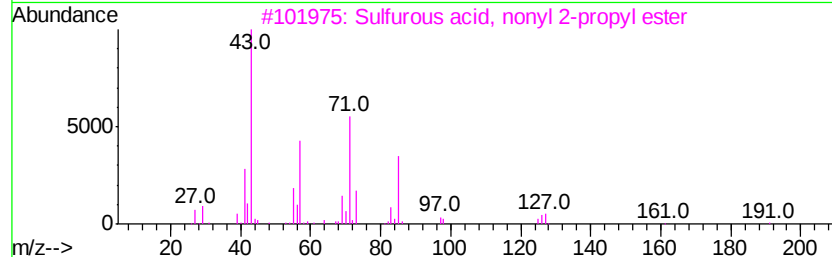
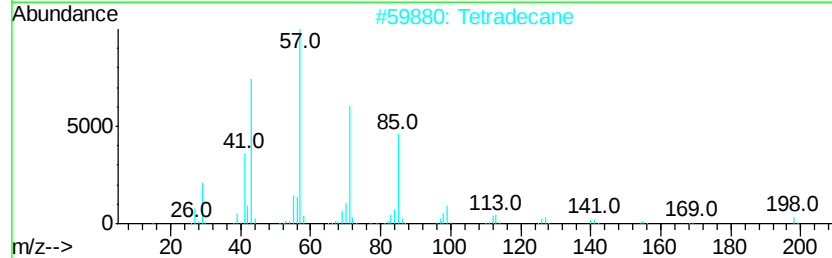
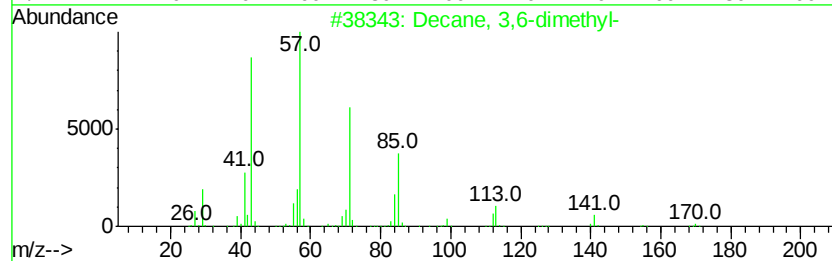
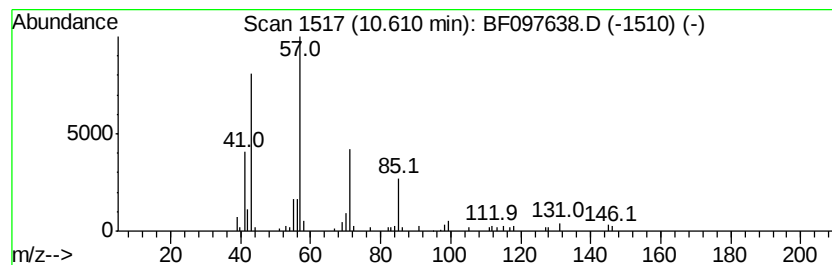
Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.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 Decane, 3,6-dimethyl- Concentration Rank 15

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.      |              |      |
|---------|-------------------------------------|--------------|------------------|-----------|--------------|------|
| 10.61   | 2.70 ng                             | 129094       | Naphthalene-d8   | 9.53      |              |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm   | CAS#         | Qual |
| 1       | Decane, 3,6-dimethyl-               |              | 170              | C12H26    | 017312-53-7  | 72   |
| 2       | Tetradecane                         |              | 198              | C14H30    | 000629-59-4  | 72   |
| 3       | Sulfurous acid, nonyl 2-propyl e... |              | 250              | C12H26O3S | 1000309-12-0 | 64   |
| 4       | Undecane, 2-methyl-                 |              | 170              | C12H26    | 007045-71-8  | 64   |
| 5       | Sulfurous acid, dodecyl 2-propyl... |              | 292              | C15H32O3S | 1000309-12-3 | 59   |



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ALS Vial : 7 Sample Multiplier: 1

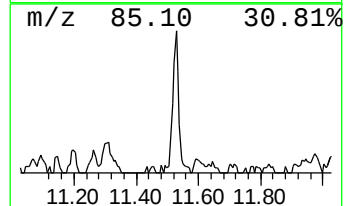
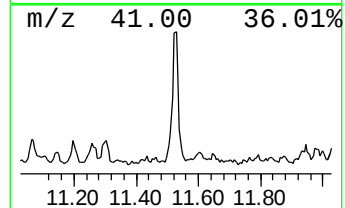
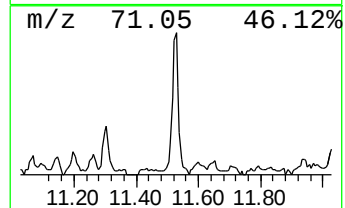
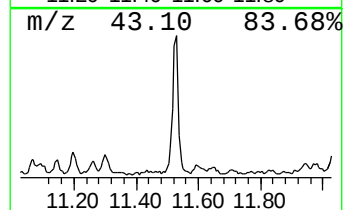
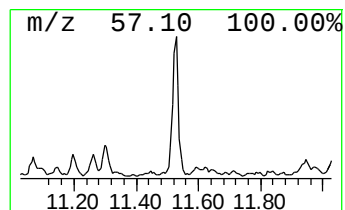
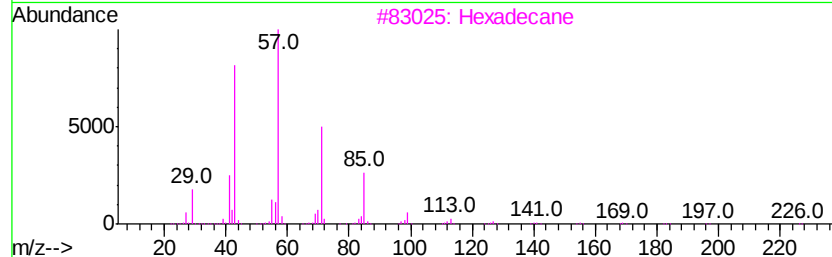
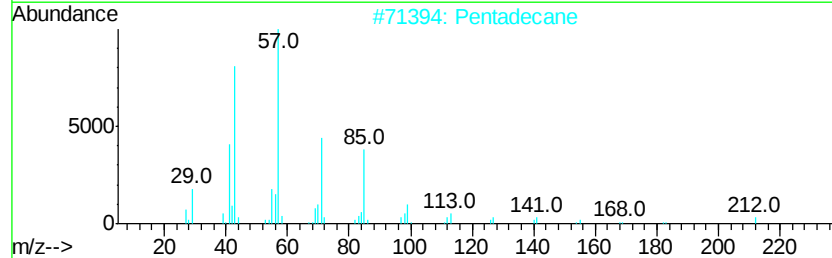
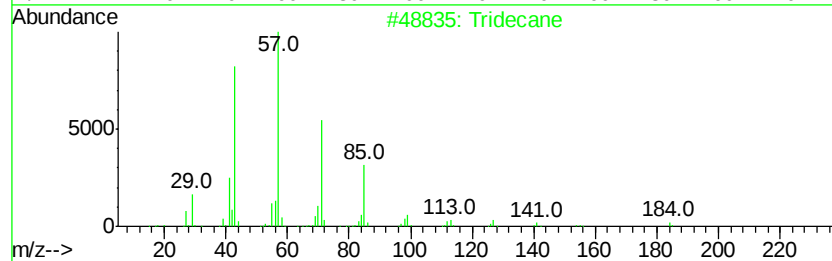
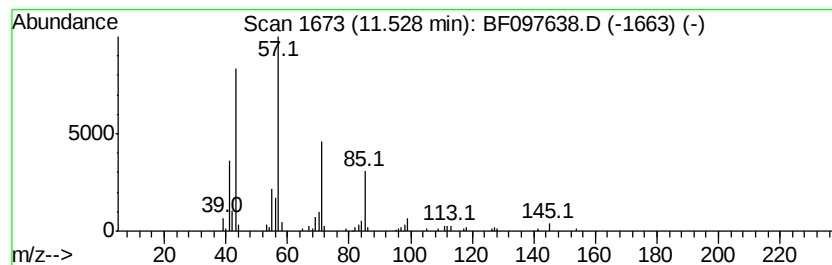
Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Tridecane Concentration Rank 9

| R.T.      | EstConc                     | Area   | Relative to ISTD |             | R.T.  |
|-----------|-----------------------------|--------|------------------|-------------|-------|
| 11.53     | 4.04 ng                     | 187156 | Acenaphthene-d10 |             | 12.35 |
| Hit# of 5 | Tentative ID                | MW     | MolForm          | CAS#        | Qual  |
| 1         | Tridecane                   | 184    | C13H28           | 000629-50-5 | 90    |
| 2         | Pentadecane                 | 212    | C15H32           | 000629-62-9 | 90    |
| 3         | Hexadecane                  | 226    | C16H34           | 000544-76-3 | 90    |
| 4         | Silane, trichlorooctadecyl- | 386    | C18H37Cl3Si      | 000112-04-9 | 90    |
| 5         | Undecane                    | 156    | C11H24           | 001120-21-4 | 72    |



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Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

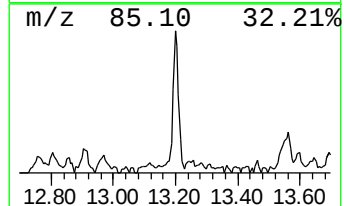
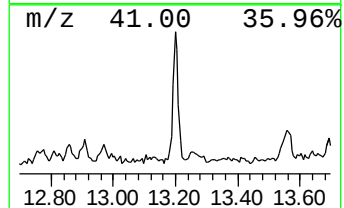
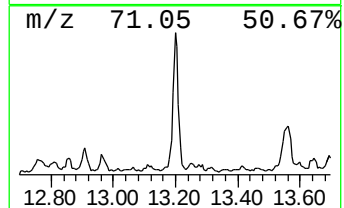
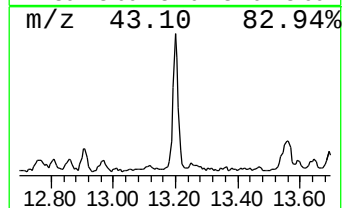
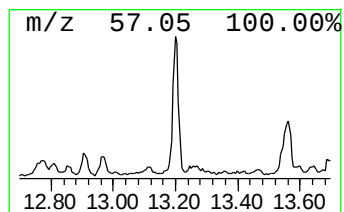
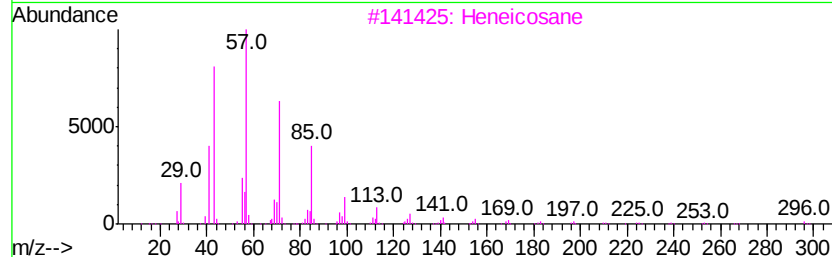
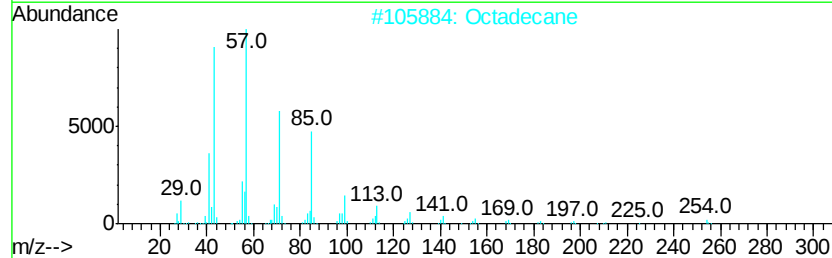
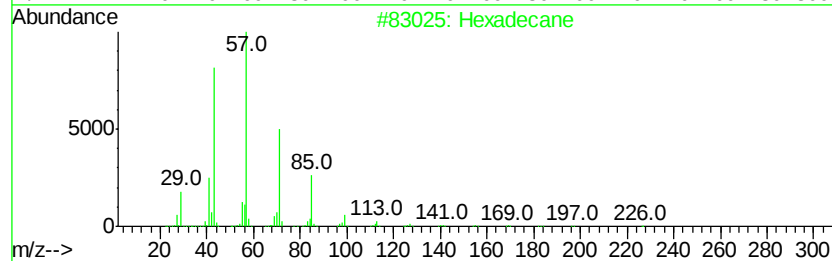
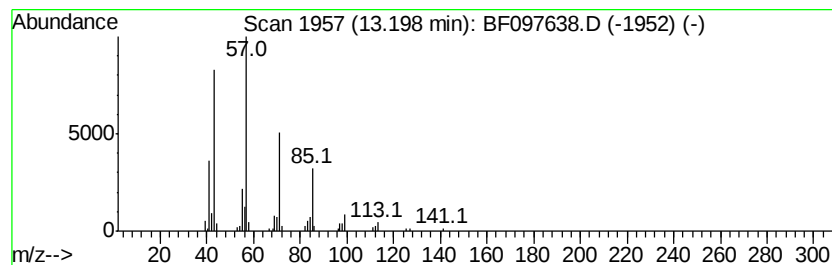
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Hexadecane Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.20 | 3.60 ng | 166463 | Acenaphthene-d10 | 12.35 |

| Hit# of | 5                                   | Tentative ID | MW  | MolForm   | CAS#         | Qual |
|---------|-------------------------------------|--------------|-----|-----------|--------------|------|
| 1       | Hexadecane                          |              | 226 | C16H34    | 000544-76-3  | 91   |
| 2       | Octadecane                          |              | 254 | C18H38    | 000593-45-3  | 90   |
| 3       | Heneicosane                         |              | 296 | C21H44    | 000629-94-7  | 83   |
| 4       | Sulfurous acid, 2-ethylhexyl iso... |              | 278 | C14H30O3S | 1000309-19-0 | 72   |
| 5       | Tridecane                           |              | 184 | C13H28    | 000629-50-5  | 72   |



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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
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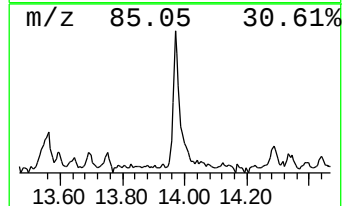
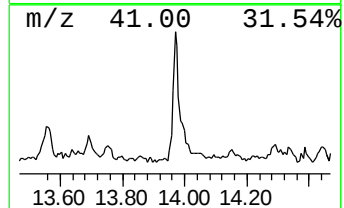
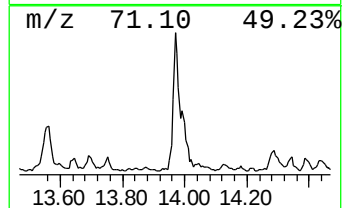
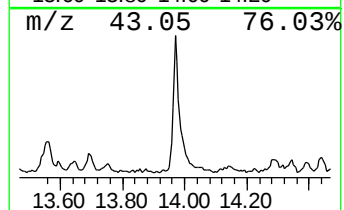
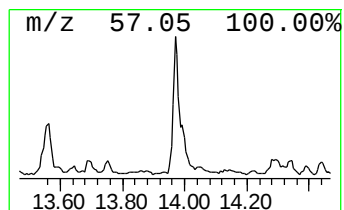
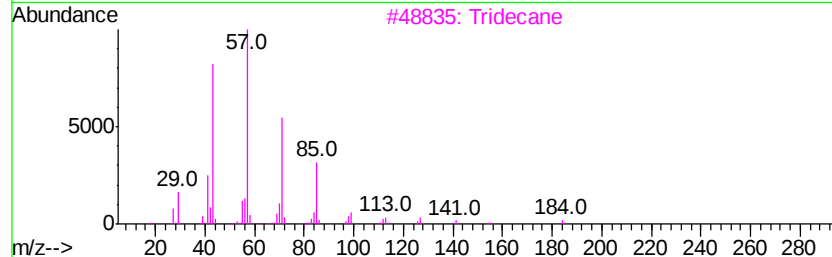
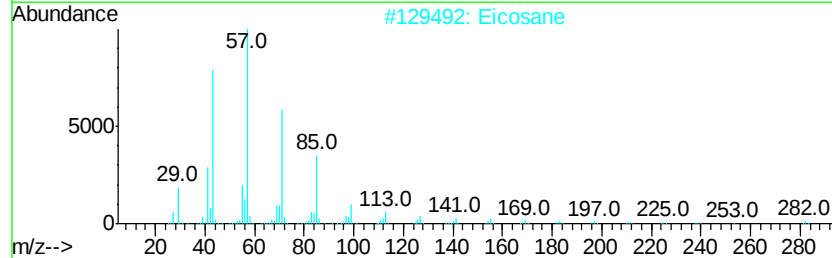
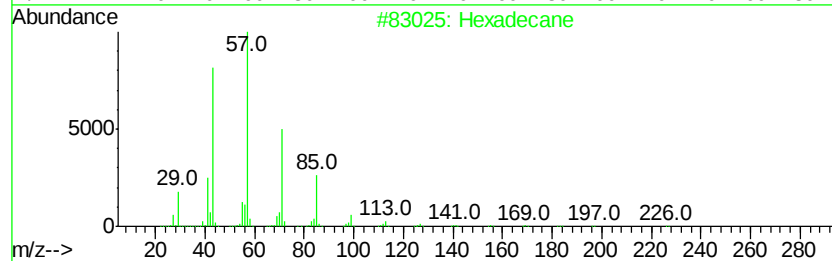
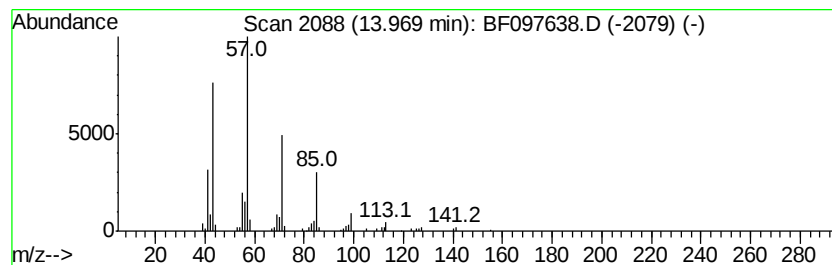
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Eicosane Concentration Rank 6

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 13.97 | 5.66 ng | 237987 | Phenanthrene-d10 | 14.74 |

| Hit# of | 5           | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------|--------------|-----|---------|-------------|------|
| 1       | Hexadecane  |              | 226 | C16H34  | 000544-76-3 | 91   |
| 2       | Eicosane    |              | 282 | C20H42  | 000112-95-8 | 90   |
| 3       | Tridecane   |              | 184 | C13H28  | 000629-50-5 | 90   |
| 4       | Heneicosane |              | 296 | C21H44  | 000629-94-7 | 86   |
| 5       | Octacosane  |              | 394 | C28H58  | 000630-02-4 | 83   |



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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

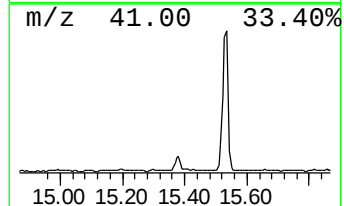
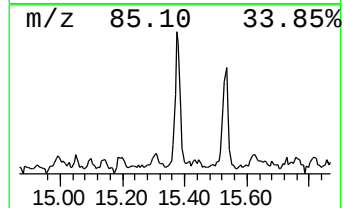
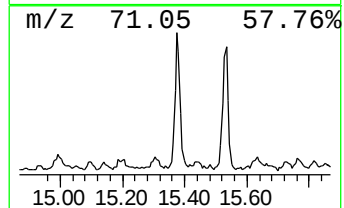
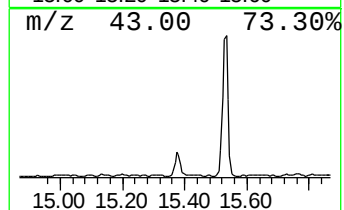
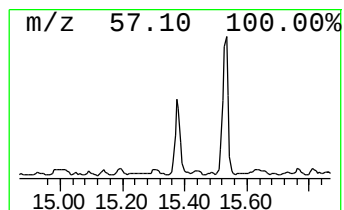
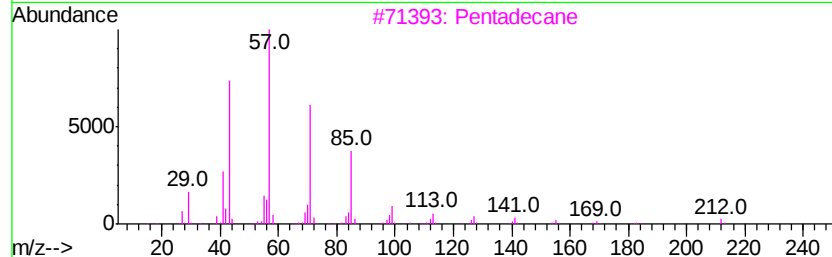
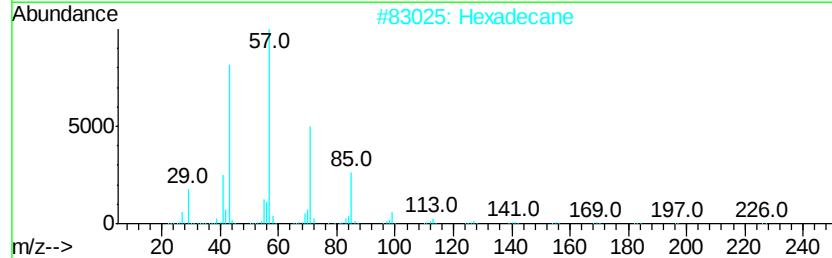
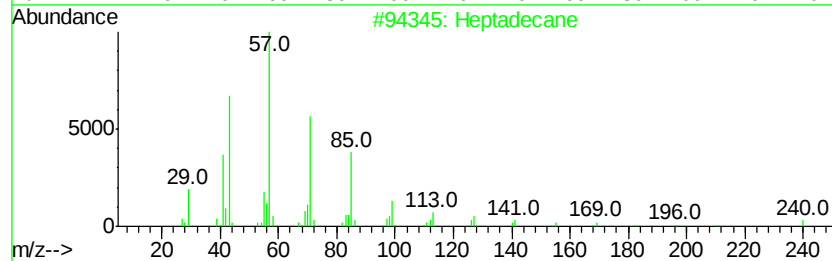
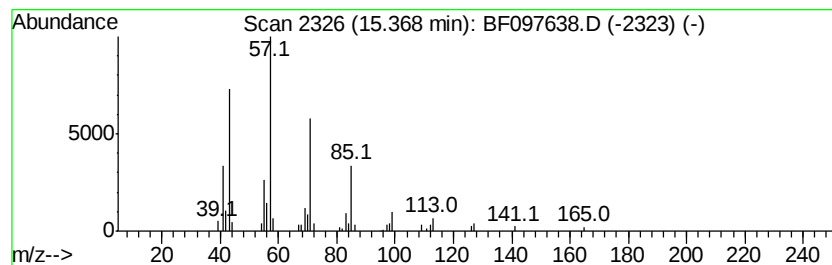
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Heptadecane Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.37 | 3.50 ng | 147164 | Phenanthrene-d10 | 14.74 |

| Hit# of | 5           | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------|--------------|-----|---------|-------------|------|
| 1       | Heptadecane |              | 240 | C17H36  | 000629-78-7 | 90   |
| 2       | Hexadecane  |              | 226 | C16H34  | 000544-76-3 | 90   |
| 3       | Pentadecane |              | 212 | C15H32  | 000629-62-9 | 90   |
| 4       | Tetracosane |              | 338 | C24H50  | 000646-31-1 | 90   |
| 5       | Tridecane   |              | 184 | C13H28  | 000629-50-5 | 90   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

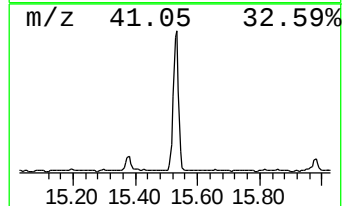
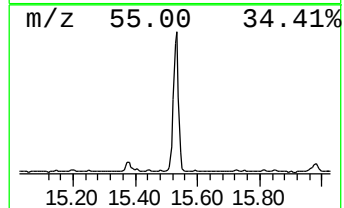
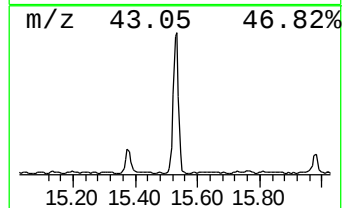
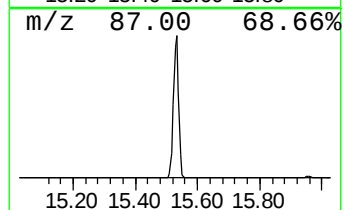
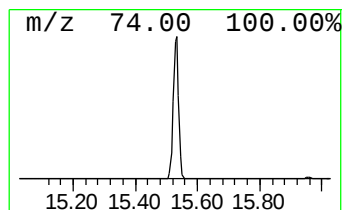
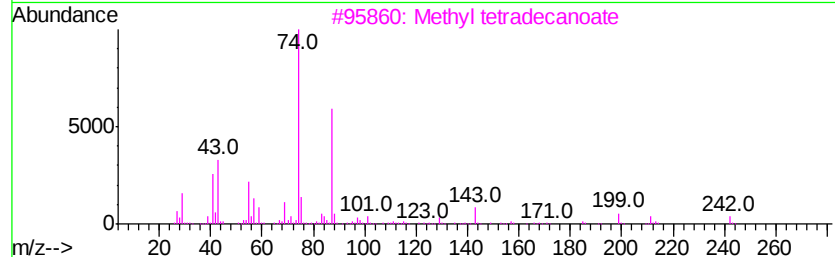
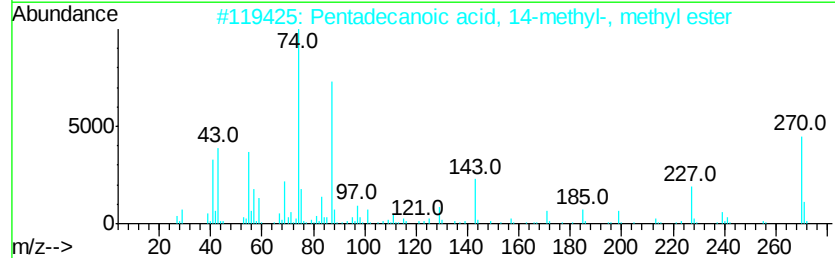
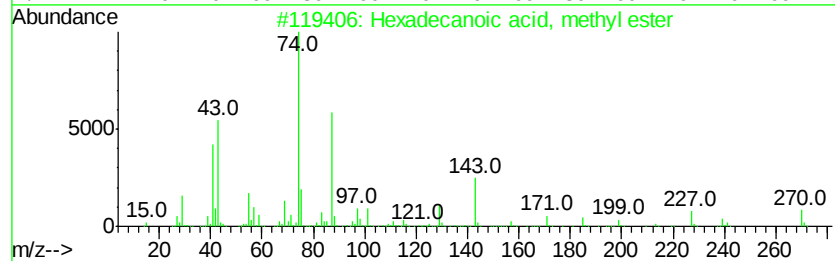
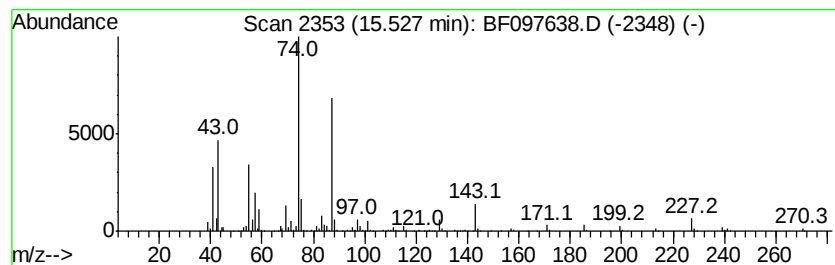
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 3

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 15.53 | 34.86 ng | 1466690 | Phenanthrene-d10 | 14.74 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 94   |
| 2    |    | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 94   |
| 3    |    | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 91   |
| 4    |    | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 90   |
| 5    |    | Dodecanoic acid, methyl ester       | 214 | C13H26O2 | 000111-82-0 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

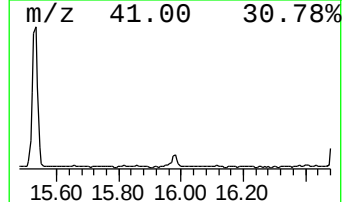
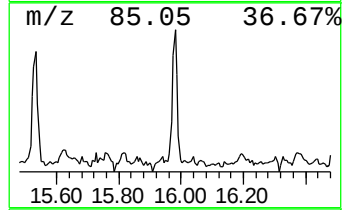
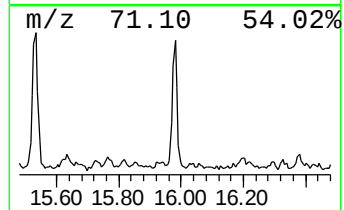
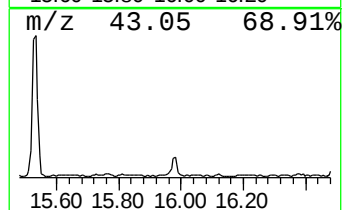
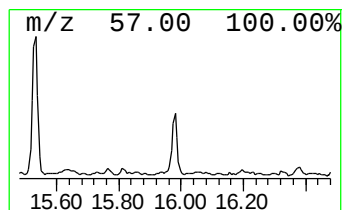
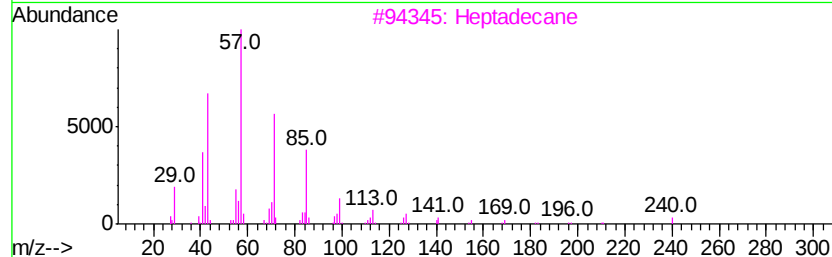
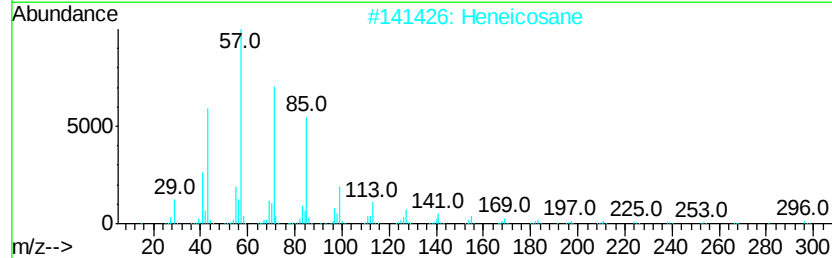
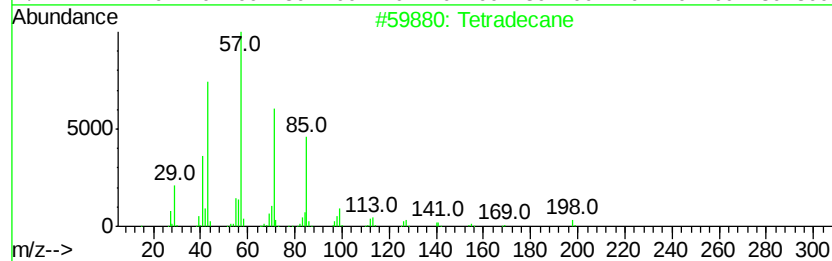
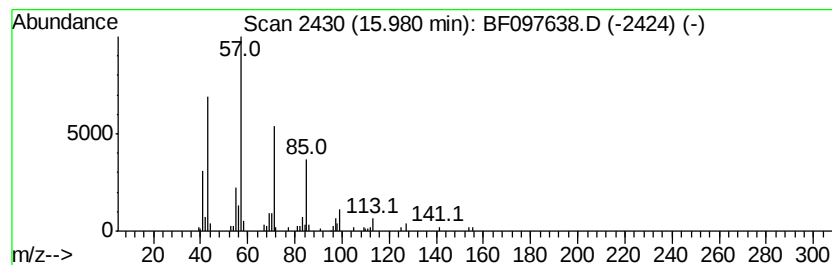
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Tetradecane Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.98 | 2.85 ng | 120069 | Phenanthrene-d10 | 14.74 |

| Hit# of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|---|--------------|-----|---------|-------------|------|
| 1       |   | Tetradecane  | 198 | C14H30  | 000629-59-4 | 86   |
| 2       |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 83   |
| 3       |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 83   |
| 4       |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 80   |
| 5       |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 72   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

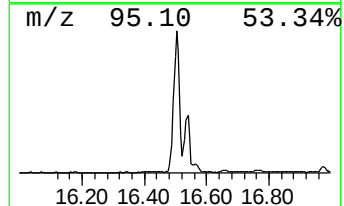
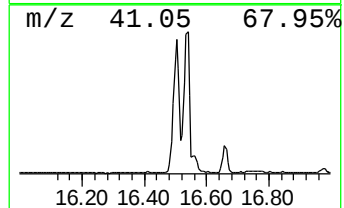
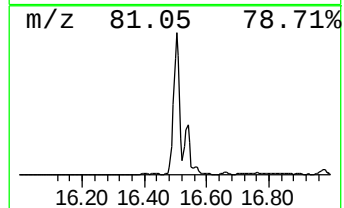
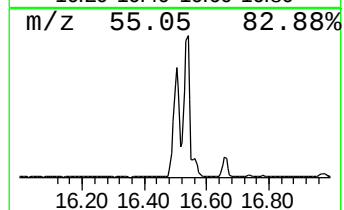
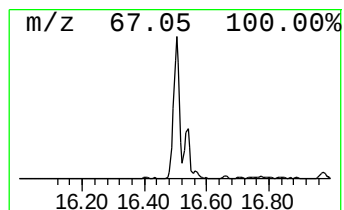
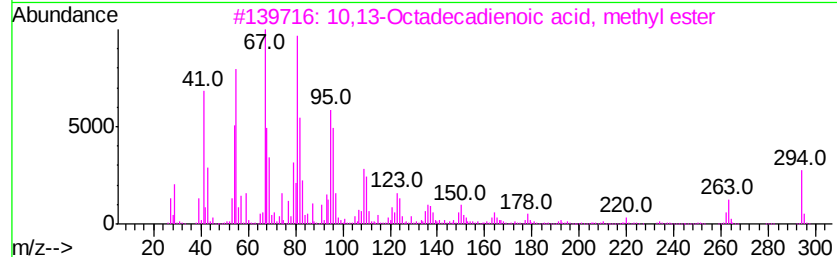
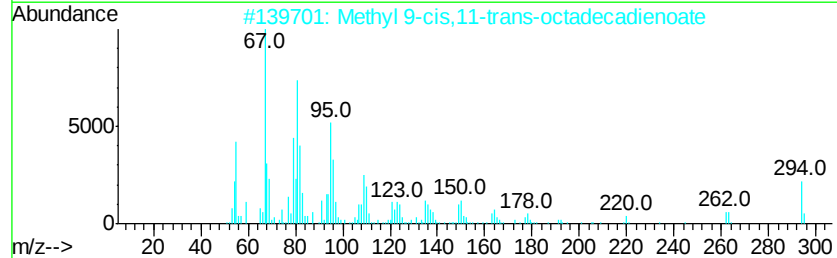
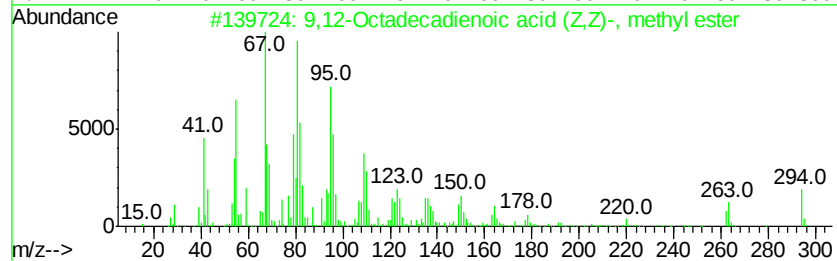
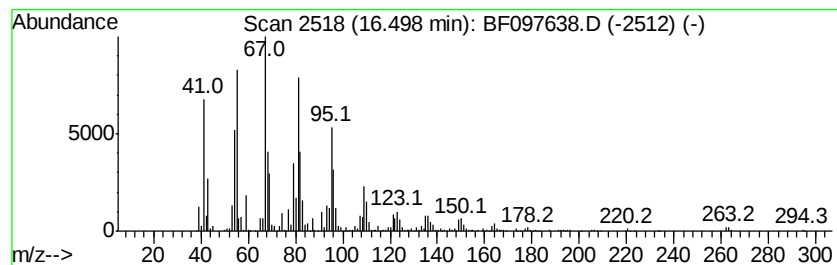
Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.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 9,12-Octadecadienoic acid (... Concentration Rank 1

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.         |      |      |
|---------|-------------------------------------|--------------|------------------|--------------|------|------|
| 16.50   | 87.95 ng                            | 3700480      | Phenanthrene-d10 | 14.74        |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm      | CAS# | Qual |
| 1       | 9,12-Octadecadienoic acid (Z,Z)-... | 294          | C19H34O2         | 000112-63-0  | 99   |      |
| 2       | Methyl 9-cis,11-trans-octadecadi... | 294          | C19H34O2         | 1000336-44-0 | 98   |      |
| 3       | 10,13-Octadecadienoic acid, meth... | 294          | C19H34O2         | 056554-62-2  | 98   |      |
| 4       | Methyl 10-trans,12-cis-octadecad... | 294          | C19H34O2         | 1000336-44-2 | 98   |      |
| 5       | 8,11-Octadecadienoic acid, methy... | 294          | C19H34O2         | 056599-58-7  | 97   |      |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

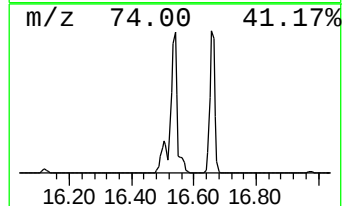
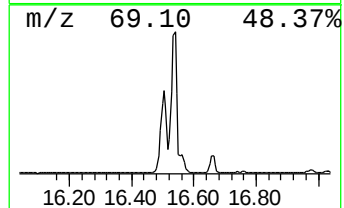
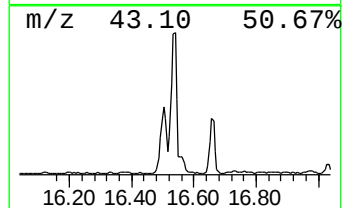
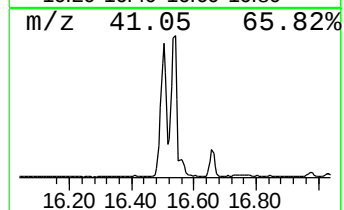
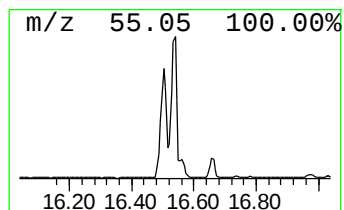
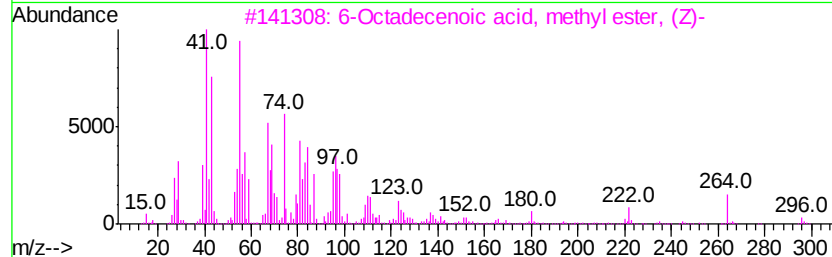
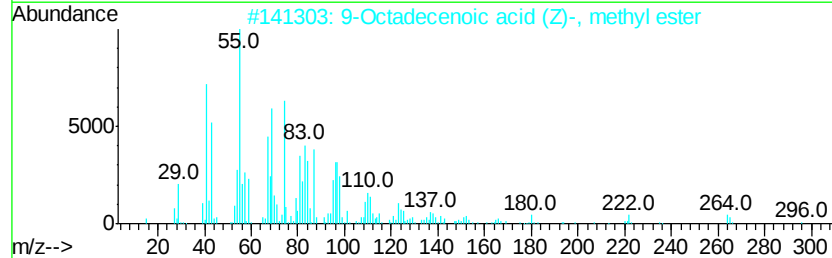
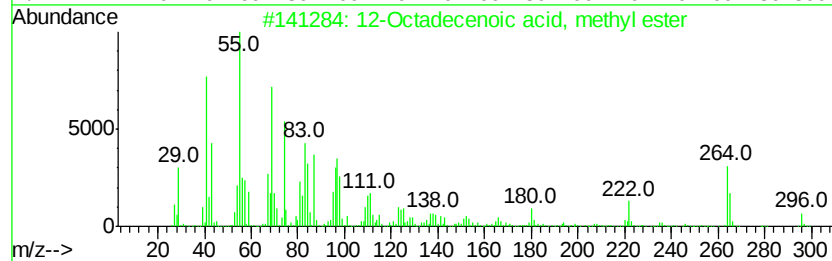
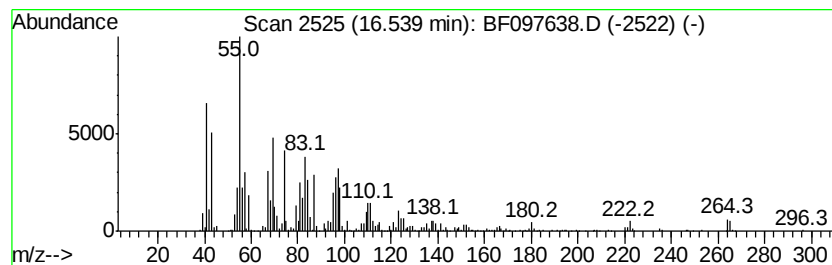
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 12-Octadecenoic acid, methyl... Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 16.54 | 75.59 ng | 3180380 | Phenanthrene-d10 | 14.74 |

| Hit# of | 5 | Tentative ID                          | MW  | MolForm  | CAS#         | Qual |
|---------|---|---------------------------------------|-----|----------|--------------|------|
| 1       |   | 12-Octadecenoic acid, methyl ester    | 296 | C19H36O2 | 056554-46-2  | 99   |
| 2       |   | 9-Octadecenoic acid (Z)-, methyl...   | 296 | C19H36O2 | 000112-62-9  | 99   |
| 3       |   | 6-Octadecenoic acid, methyl ester...  | 296 | C19H36O2 | 002777-58-4  | 99   |
| 4       |   | trans-13-Octadecenoic acid, methyl... | 296 | C19H36O2 | 1000333-61-3 | 99   |
| 5       |   | 7-Octadecenoic acid, methyl ester     | 296 | C19H36O2 | 057396-98-2  | 97   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

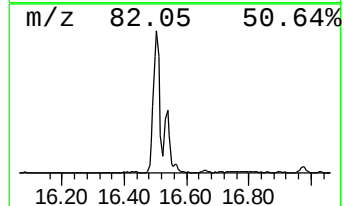
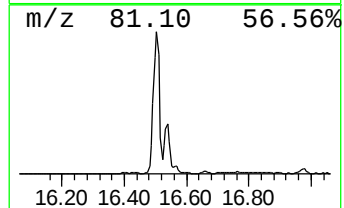
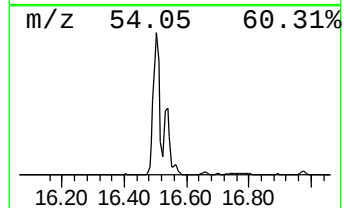
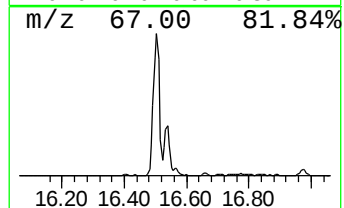
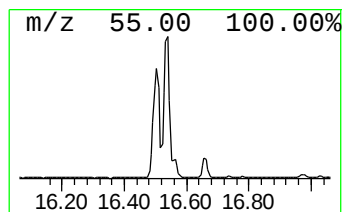
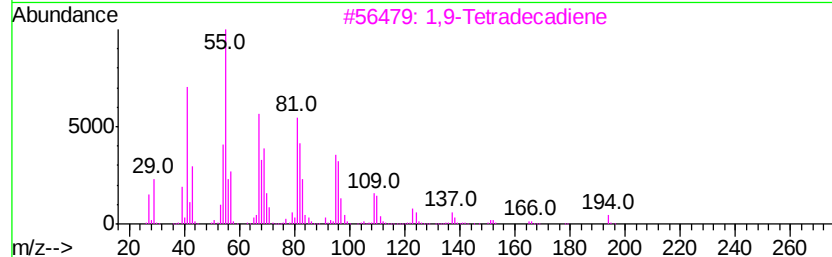
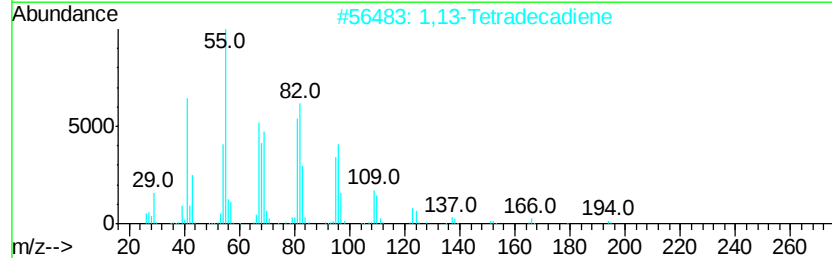
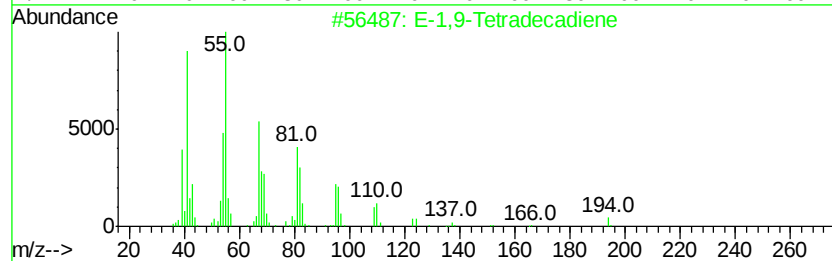
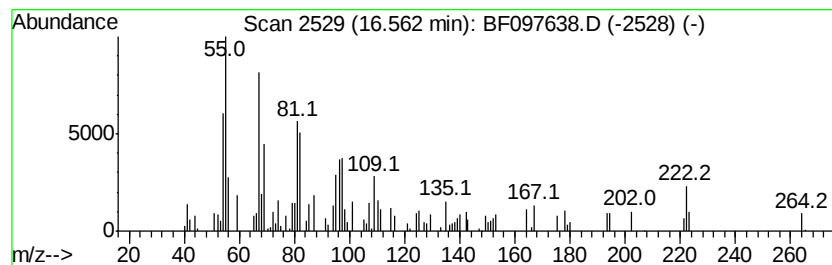
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 E-1,9-Tetradecadiene Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.56 | 6.69 ng | 281469 | Phenanthrene-d10 | 14.74 |

| Hit# | of                   | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|----------------------|---|--------------|-----|---------|--------------|------|
| 1    | E-1,9-Tetradecadiene |   |              | 194 | C14H26  | 1000245-70-7 | 81   |
| 2    | 1,13-Tetradecadiene  |   |              | 194 | C14H26  | 021964-49-8  | 64   |
| 3    | 1,9-Tetradecadiene   |   |              | 194 | C14H26  | 112929-06-3  | 64   |
| 4    | 1-Heptadecyne        |   |              | 236 | C17H32  | 026186-00-5  | 52   |
| 5    | Bicyclo[5.1.0]octane |   |              | 110 | C8H14   | 000286-43-1  | 49   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

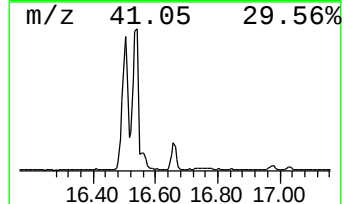
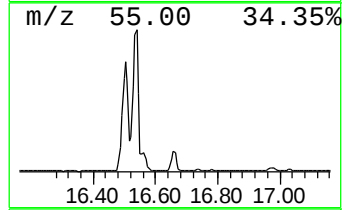
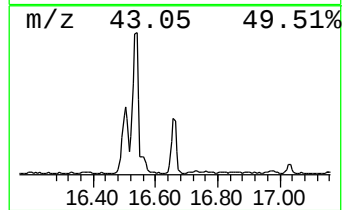
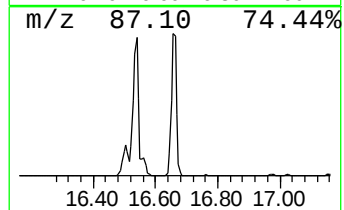
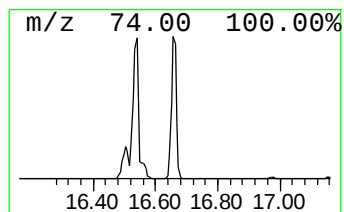
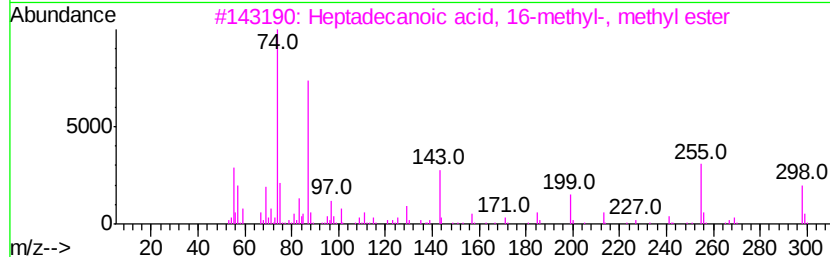
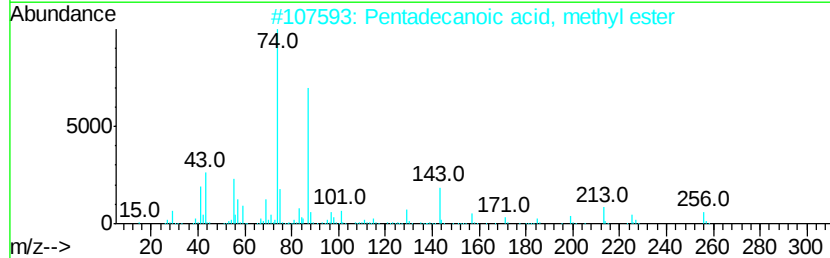
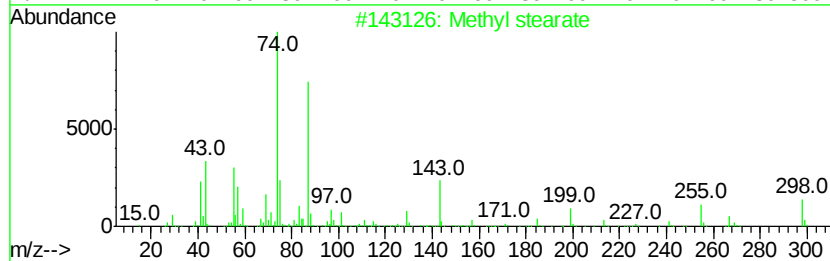
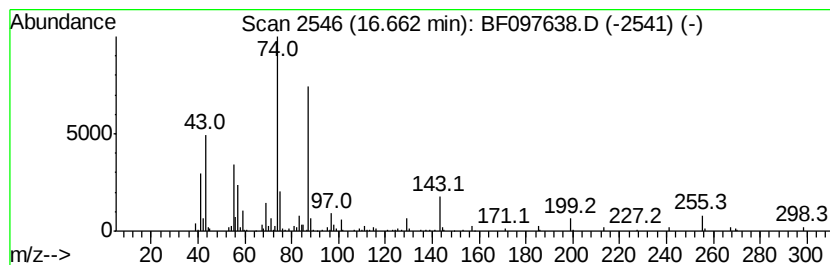
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Methyl stearate Concentration Rank 4

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 16.66 | 18.96 ng | 626124 | Chrysene-d12     | 18.44 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Methyl stearate                     | 298 | C19H38O2 | 000112-61-8 | 99   |
| 2    |    | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 94   |
| 3    |    | Heptadecanoic acid, 16-methyl-, ... | 298 | C19H38O2 | 005129-61-3 | 91   |
| 4    |    | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 91   |
| 5    |    | Heptadecanoic acid, methyl ester    | 284 | C18H36O2 | 001731-92-6 | 90   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

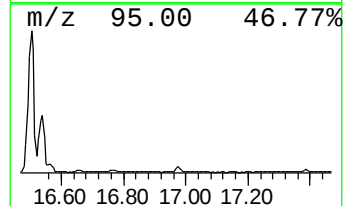
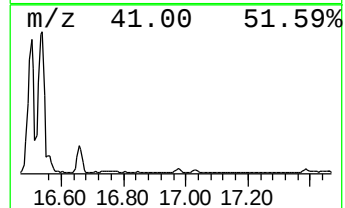
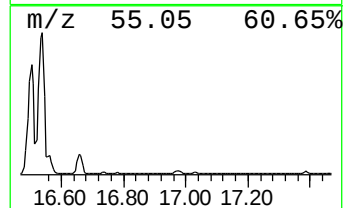
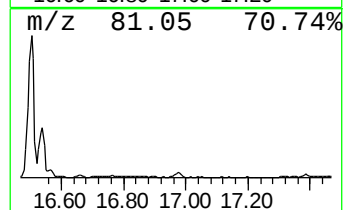
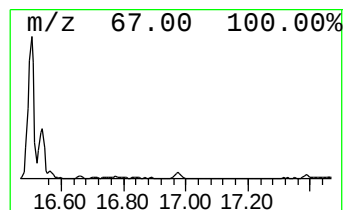
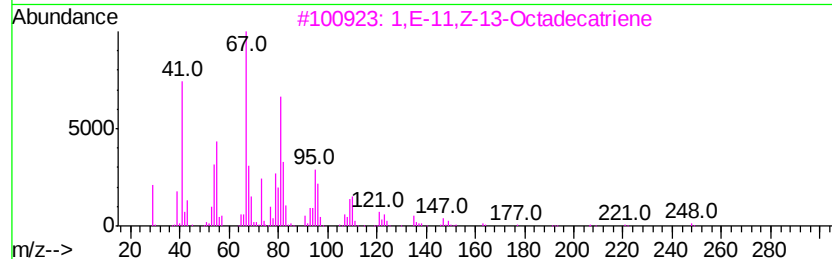
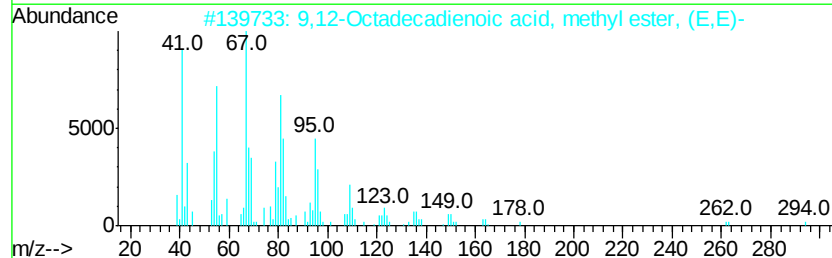
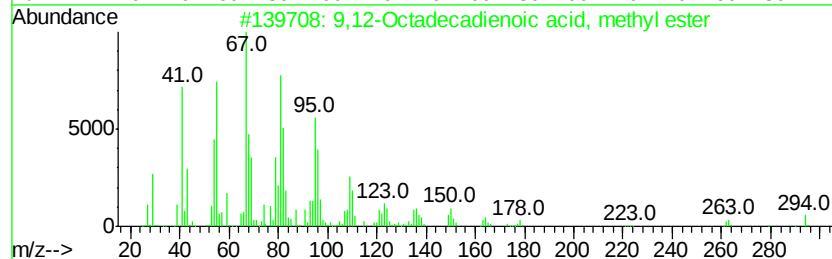
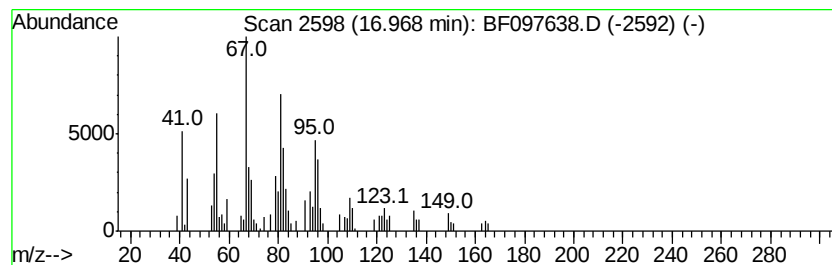
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 16.97 | 3.98 ng | 131401 | Chrysene-d12     | 18.44 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3  | 93   |
| 2    |    | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4  | 91   |
| 3    |    | 1,E-11,Z-13-Octadecatriene          | 248 | C18H32   | 080625-36-1  | 86   |
| 4    |    | Methyl 5,12-octadecadienoate        | 294 | C19H34O2 | 1000336-43-1 | 83   |
| 5    |    | 11,14-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-61-1  | 83   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

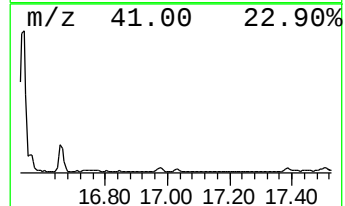
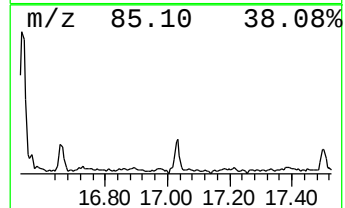
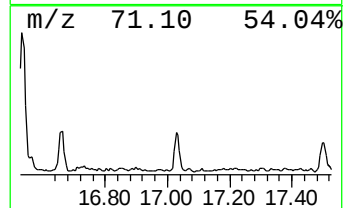
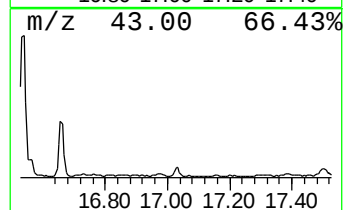
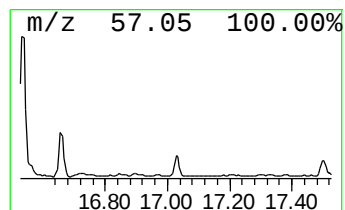
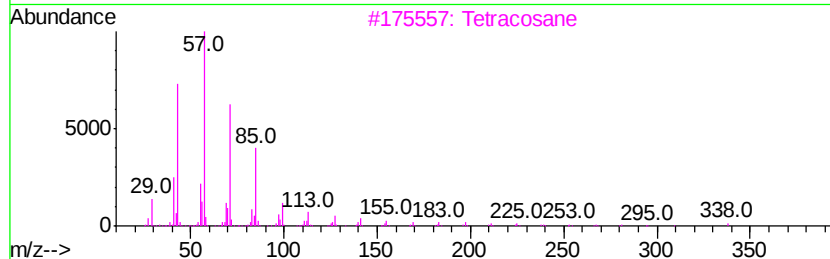
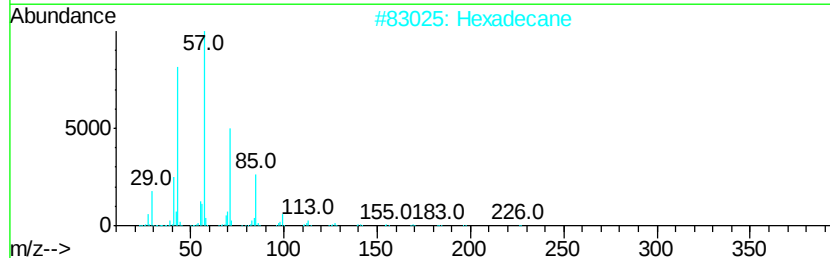
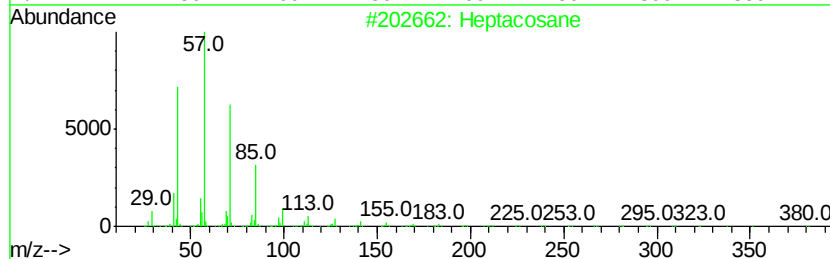
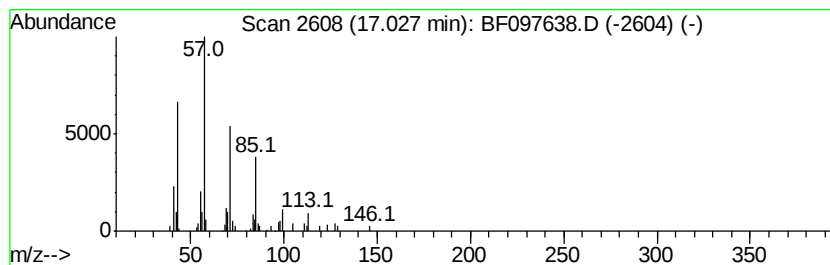
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Heptacosane Concentration Rank 19

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.03 | 2.15 ng | 71087 | Chrysene-d12     | 18.44 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Heptacosane  | 380 | C27H56  | 000593-49-7 | 90   |
| 2    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 3    |    |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 86   |
| 4    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 86   |
| 5    |    |   | Octacosane   | 394 | C28H58  | 000630-02-4 | 86   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

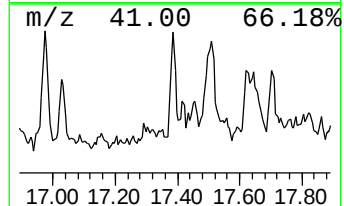
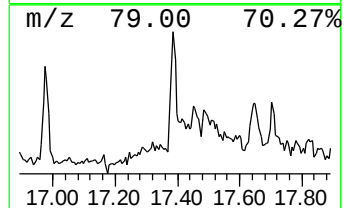
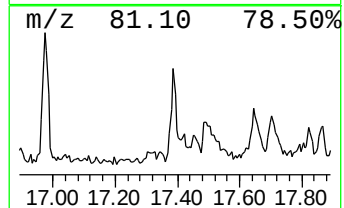
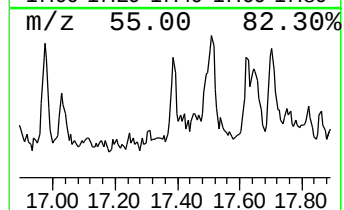
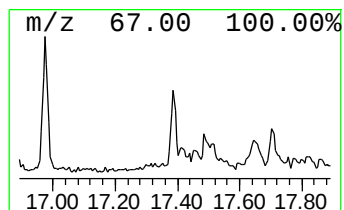
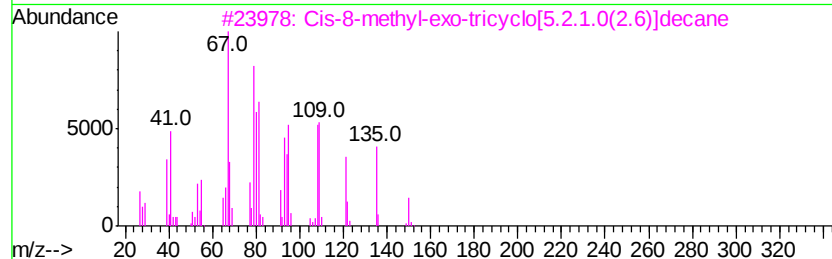
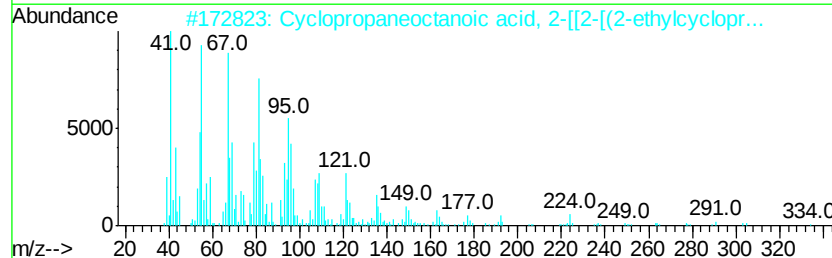
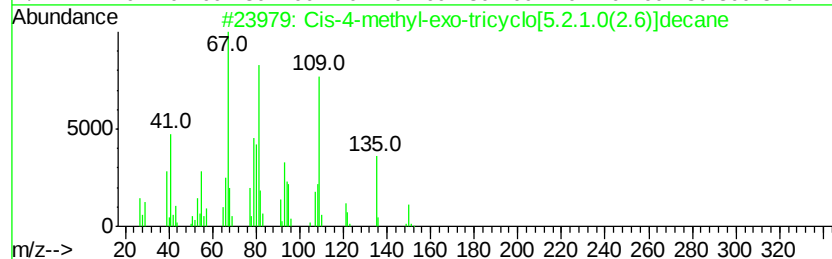
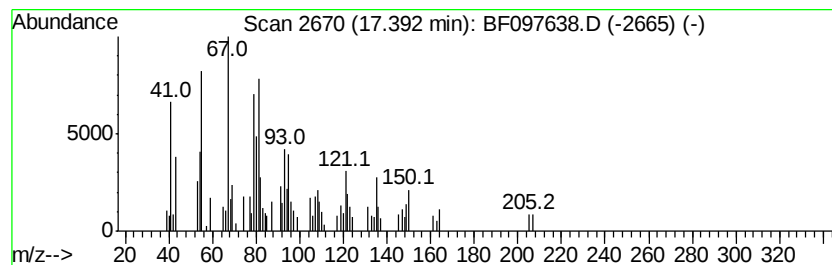
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Cis-4-methyl-exo-tricyclo[5... Concentration Rank 13

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.39 | 2.86 ng | 94346 | Chrysene-d12     | 18.44 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Cis-4-methyl-exo-tricyclo[5.2.1.... | 150 | C11H18   | 1000215-29-2 | 70   |
| 2    |    | Cyclopropaneoctanoic acid, 2-[[2... | 334 | C22H38O2 | 010152-71-3  | 62   |
| 3    |    | Cis-8-methyl-exo-tricyclo[5.2.1.... | 150 | C11H18   | 1000215-29-3 | 60   |
| 4    |    | 8-Hexadecyne                        | 222 | C16H30   | 019781-86-3  | 58   |
| 5    |    | Tricyclo[6.4.0.0(3,7)]dodecane      | 164 | C12H20   | 1000298-96-3 | 53   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

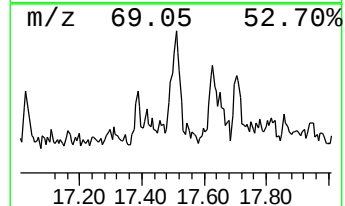
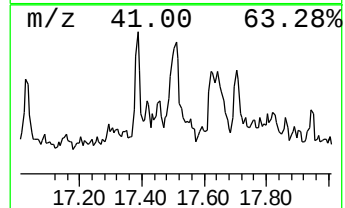
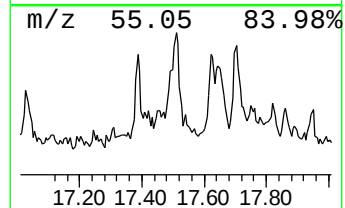
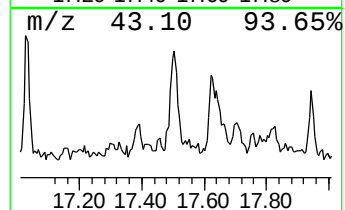
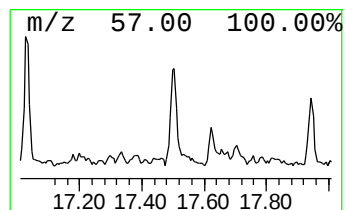
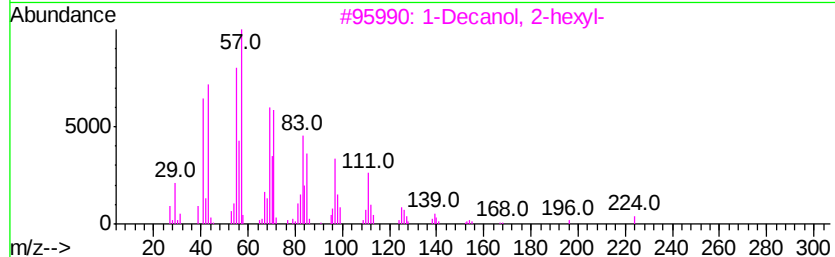
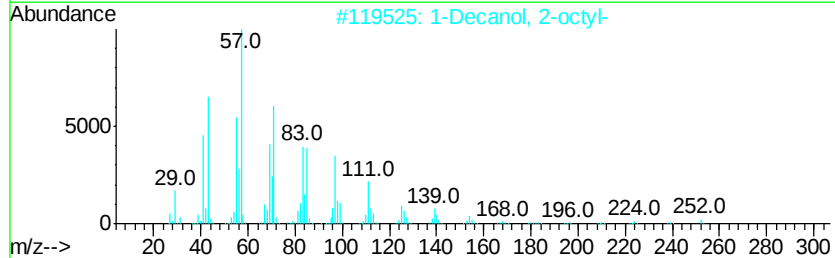
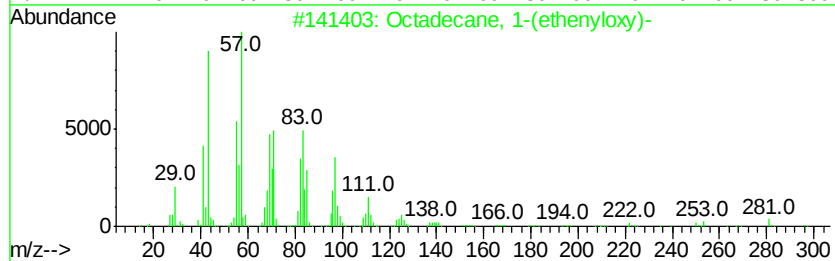
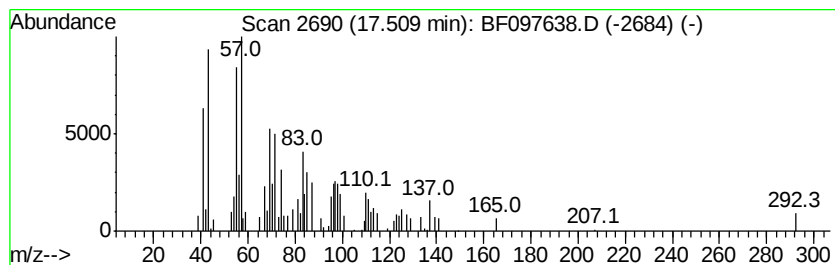
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 unknown17.51 Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 17.51 | 5.25 ng | 173263 | Chrysene-d12     | 18.44 |

| Hit# | of | Tentative ID                         | MW  | MolForm    | CAS#         | Qual |
|------|----|--------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Octadecane, 1-(ethenvloxy)-          | 296 | C20H400    | 000930-02-9  | 49   |
| 2    |    | 1-Decanol, 2-octyl-                  | 270 | C18H380    | 045235-48-1  | 46   |
| 3    |    | 1-Decanol, 2-hexyl-                  | 242 | C16H340    | 002425-77-6  | 43   |
| 4    |    | Oxalic acid, cyclobutyl octadecyl... | 396 | C24H4404   | 1000309-70-8 | 43   |
| 5    |    | 9-octadecenoic acid, 2,2,2-trifl...  | 364 | C20H35F302 | 1000376-54-3 | 30   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

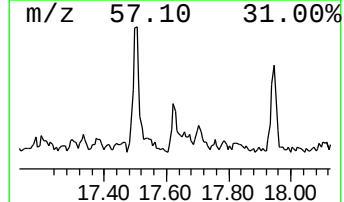
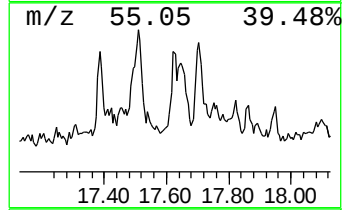
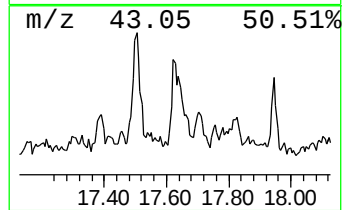
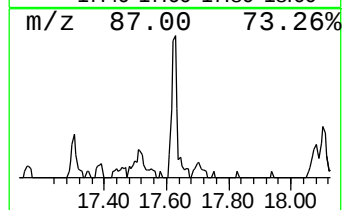
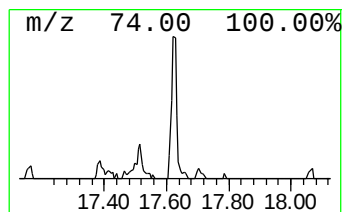
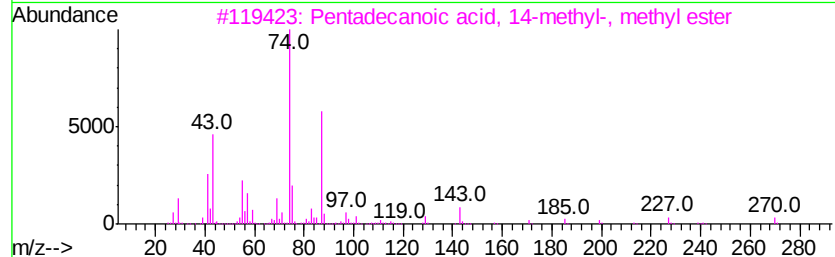
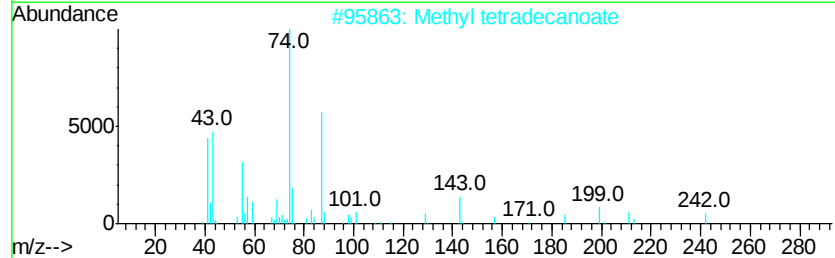
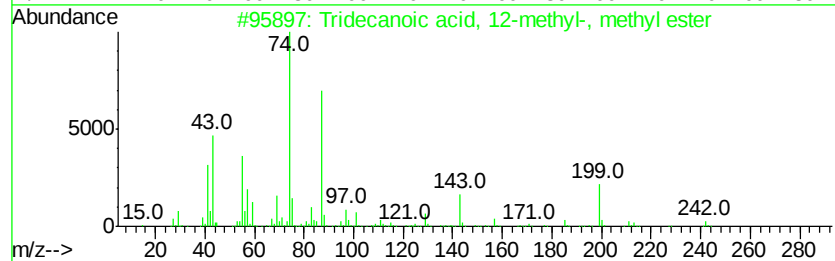
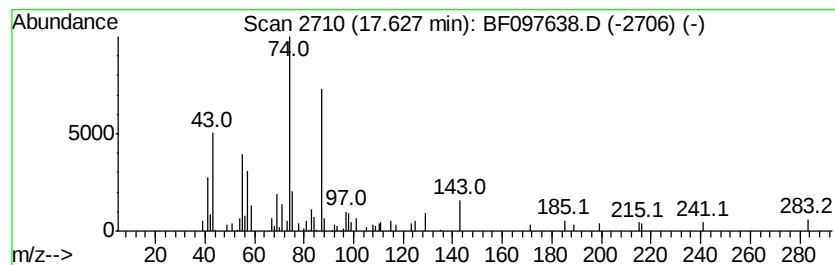
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Tridecanoic acid, 12-methyl... Concentration Rank 20

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.63 | 2.03 ng | 67068 | Chrysene-d12     | 18.44 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Tridecanoic acid, 12-methyl-, me... | 242 | C15H30O2 | 005129-58-8 | 86   |
| 2    |    |   | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 86   |
| 3    |    |   | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 86   |
| 4    |    |   | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 80   |
| 5    |    |   | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0 | 78   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

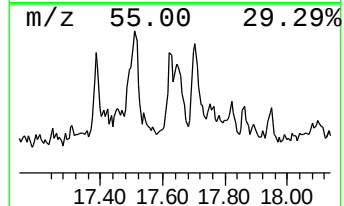
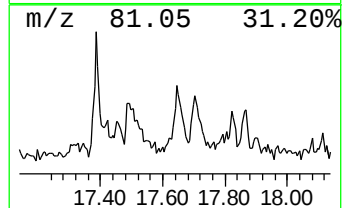
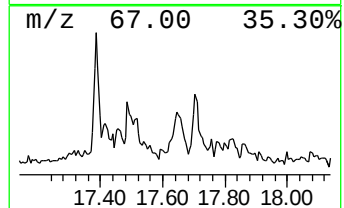
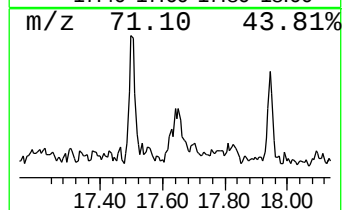
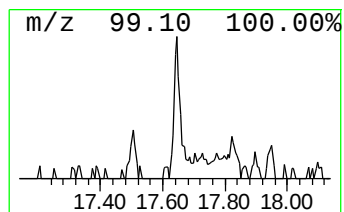
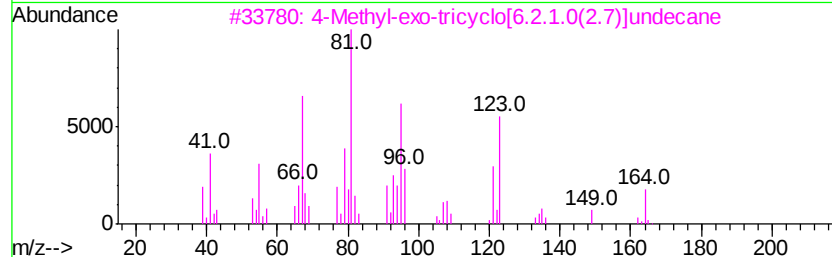
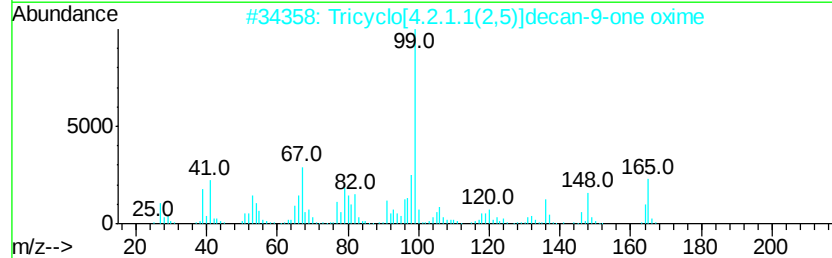
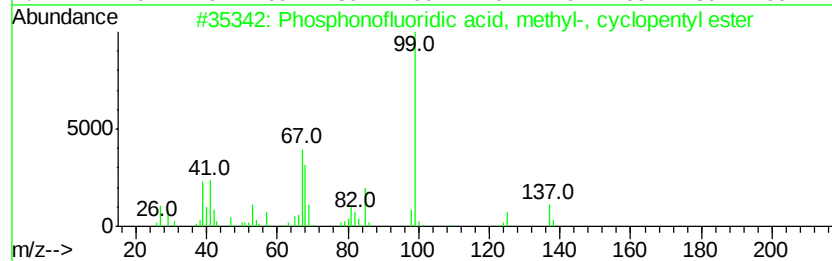
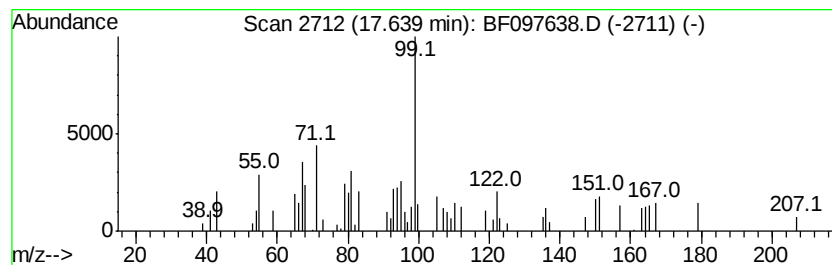
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 unknown17.64 Concentration Rank 16

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.64 | 2.60 ng | 85708 | Chrysene-d12     | 18.44 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Phosphonofluoridic acid, methyl-... | 166 | C6H12F02P | 007284-82-4  | 38   |
| 2    |    | Tricyclo[4.2.1.1(2,5)]decan-9-on... | 165 | C10H15NO  | 1000185-13-3 | 37   |
| 3    |    | 4-Methyl-exo-tricyclo[6.2.1.0(2.... | 164 | C12H20    | 1000215-29-8 | 25   |
| 4    |    | 2-Methylcyclosarin                  | 194 | C8H16F02P | 085473-32-1  | 23   |
| 5    |    | Phosphonofluoridic acid, methyl-... | 194 | C8H16F02P | 333416-45-8  | 16   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

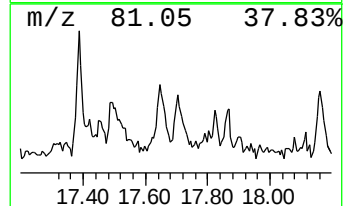
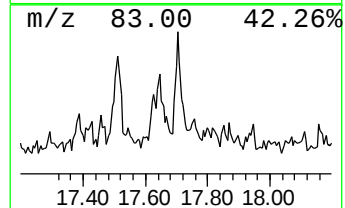
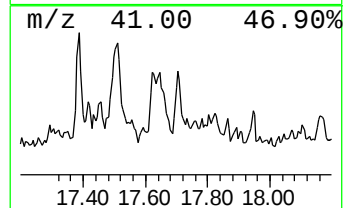
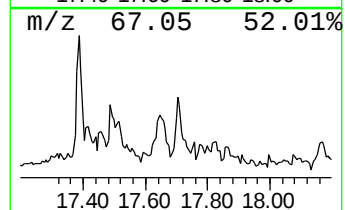
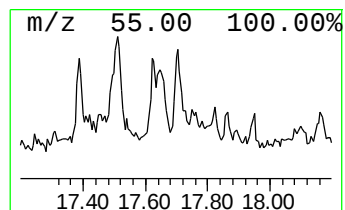
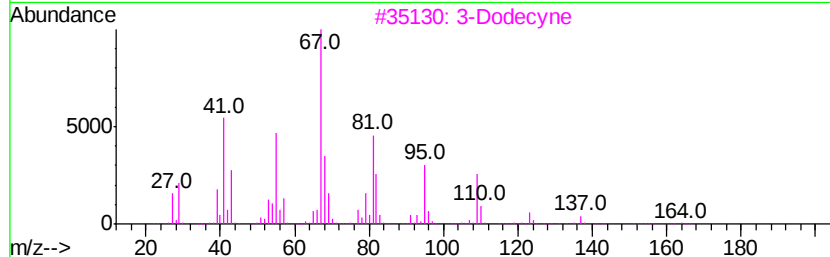
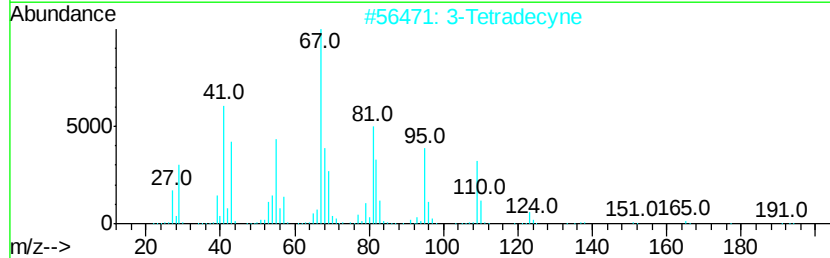
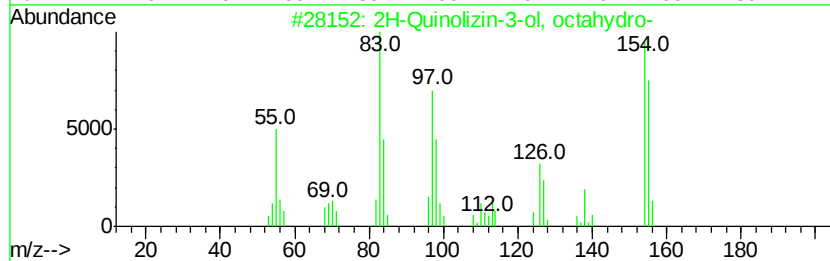
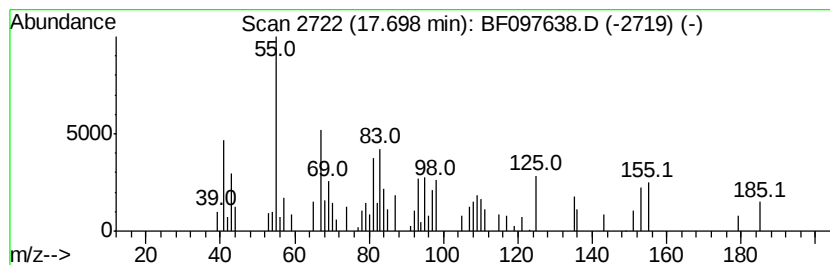
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 unknown17.70 Concentration Rank 18

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 17.70 | 2.23 ng | 73589 | Chrysene-d12     | 18.44 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2H-Quinolizin-3-ol, octahydro-      | 155 | C9H17NO | 054308-61-1 | 30   |
| 2    |    | 3-Tetradecyne                       | 194 | C14H26  | 060212-32-0 | 18   |
| 3    |    | 3-Dodecyne                          | 166 | C12H22  | 006790-27-8 | 14   |
| 4    |    | Cyclopentane, (2-methyl-1-propen... | 124 | C9H16   | 053366-57-7 | 14   |
| 5    |    | 3-Hexadecyne                        | 222 | C16H30  | 061886-62-2 | 14   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

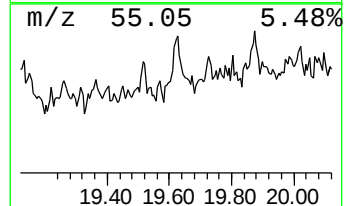
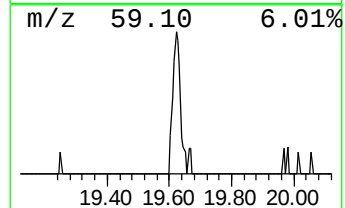
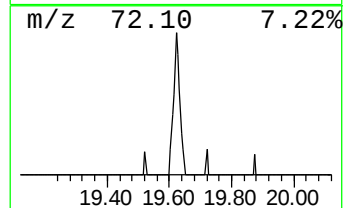
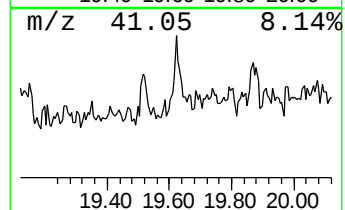
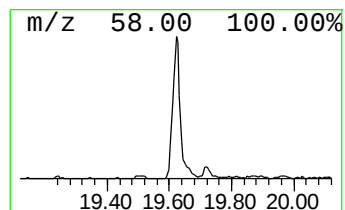
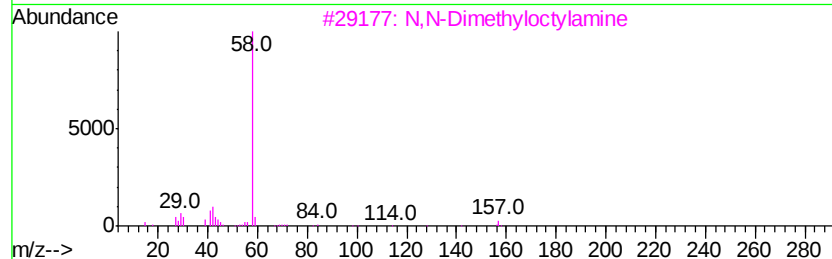
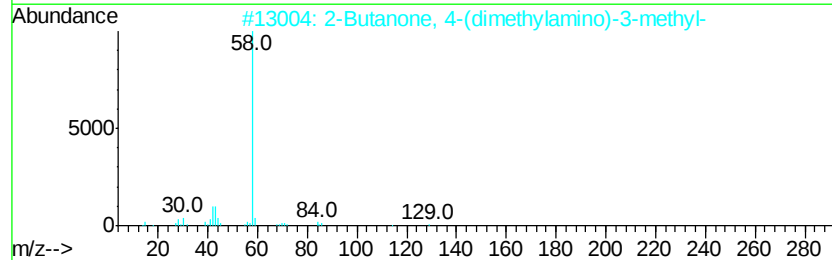
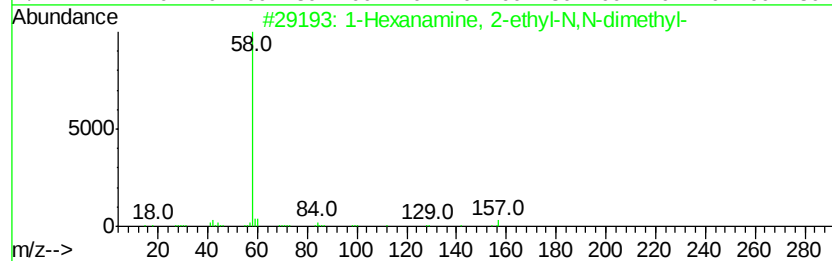
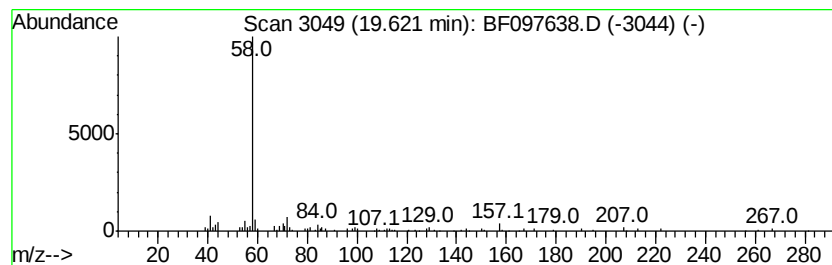
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 8

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 19.62 | 4.36 ng | 115513 | Perylene-d12     | 20.11 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Hexanamine, 2-ethyl-N,N-dimethyl- | 157 | C10H23N | 028056-87-3 | 80   |
| 2    |    |   | 2-Butanone, 4-(dimethylamino)-3-... | 129 | C7H15NO | 022104-62-7 | 64   |
| 3    |    |   | N,N-Dimethyloctylamine              | 157 | C10H23N | 007378-99-6 | 64   |
| 4    |    |   | 1-Dodecanamine, N,N-dimethyl-       | 213 | C14H31N | 000112-18-5 | 64   |
| 5    |    |   | 3-Hexanamine, 3-ethyl-              | 129 | C8H19N  | 056667-17-5 | 64   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\  
Data File : BF097638.D  
Acq On : 12 Aug 2017 17:03  
Operator : SJ/JU  
Sample : I4699-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
SU-04-080917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

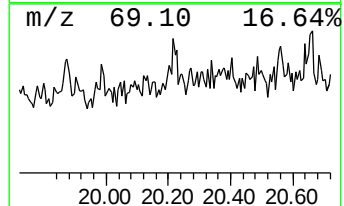
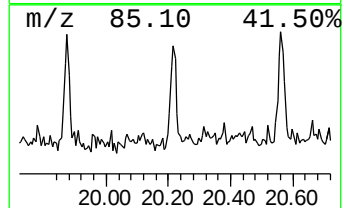
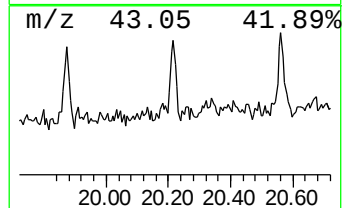
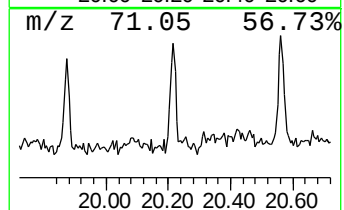
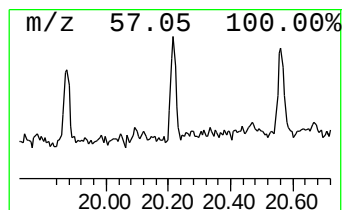
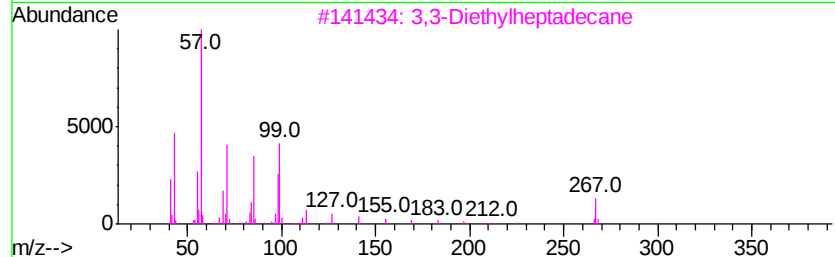
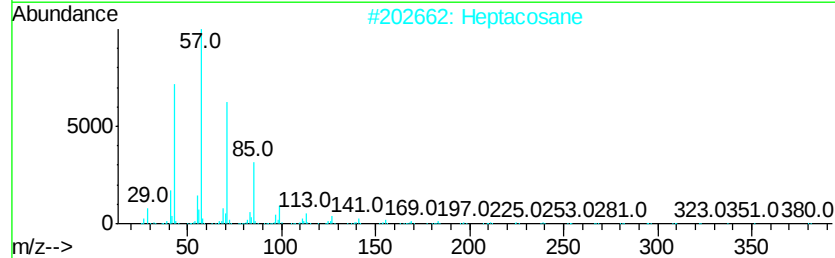
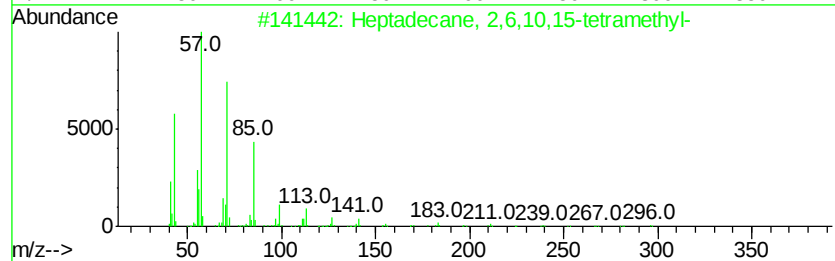
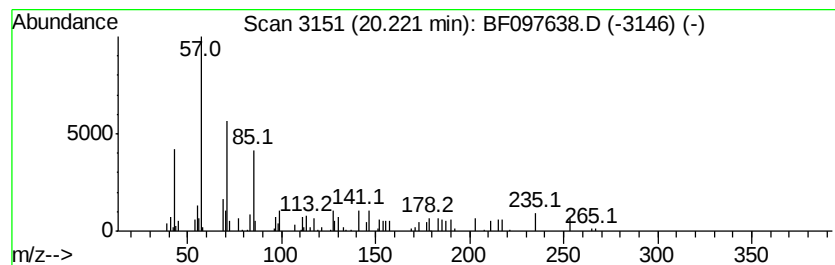
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 17

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 20.22 | 2.48 ng | 65644 | Perylene-d12     | 20.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44    | 054833-48-6  | 72   |
| 2    |    | Heptacosane                         | 380 | C27H56    | 000593-49-7  | 64   |
| 3    |    | 3,3-Diethylheptadecane              | 296 | C21H44    | 1000360-41-6 | 59   |
| 4    |    | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1000309-18-1 | 59   |
| 5    |    | triacontane                         | 422 | C30H62    | 000638-68-6  | 59   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF081217\  
 Data File : BF097638.D  
 Acq On : 12 Aug 2017 17:03  
 Operator : SJ/JU  
 Sample : I4699-01 50X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SU-04-080917

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF081117.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 |
| Decane, 3,6-dimet... | 10.61 | 2.7 ng  |       | 129094   | 2                     | 9.53  | 955609 | 20.0 |
| Tridecane            | 11.53 | 4.0 ng  |       | 187156   | 3                     | 12.35 | 925428 | 20.0 |
| Hexadecane           | 13.20 | 3.6 ng  |       | 166463   | 3                     | 12.35 | 925428 | 20.0 |
| Eicosane             | 13.97 | 5.7 ng  |       | 237987   | 4                     | 14.74 | 841452 | 20.0 |
| Heptadecane          | 15.37 | 3.5 ng  |       | 147164   | 4                     | 14.74 | 841452 | 20.0 |
| Hexadecanoic acid... | 15.53 | 34.9 ng |       | 1466690  | 4                     | 14.74 | 841452 | 20.0 |
| Tetradecane          | 15.98 | 2.9 ng  |       | 120069   | 4                     | 14.74 | 841452 | 20.0 |
| 9,12-Octadecadien... | 16.50 | 88.0 ng |       | 3700480  | 4                     | 14.74 | 841452 | 20.0 |
| 12-Octadecenoic a... | 16.54 | 75.6 ng |       | 3180380  | 4                     | 14.74 | 841452 | 20.0 |
| E-1,9-Tetradecadiene | 16.56 | 6.7 ng  |       | 281469   | 4                     | 14.74 | 841452 | 20.0 |
| Methyl stearate      | 16.66 | 19.0 ng |       | 626124   | 5                     | 18.44 | 660413 | 20.0 |
| 9,12-Octadecadien... | 16.97 | 4.0 ng  |       | 131401   | 5                     | 18.44 | 660413 | 20.0 |
| Heptacosane          | 17.03 | 2.1 ng  |       | 71087    | 5                     | 18.44 | 660413 | 20.0 |
| Cis-4-methyl-exo-... | 17.39 | 2.9 ng  |       | 94346    | 5                     | 18.44 | 660413 | 20.0 |
| unknown17.51         | 17.51 | 5.3 ng  |       | 173263   | 5                     | 18.44 | 660413 | 20.0 |
| Tridecanoic acid,... | 17.63 | 2.0 ng  |       | 67068    | 5                     | 18.44 | 660413 | 20.0 |
| unknown17.64         | 17.64 | 2.6 ng  |       | 85708    | 5                     | 18.44 | 660413 | 20.0 |
| unknown17.70         | 17.70 | 2.2 ng  |       | 73589    | 5                     | 18.44 | 660413 | 20.0 |
| 1-Hexanamine, 2-e... | 19.62 | 4.4 ng  |       | 115513   | 6                     | 20.11 | 529587 | 20.0 |
| Heptadecane, 2,6,... | 20.22 | 2.5 ng  |       | 65644    | 6                     | 20.11 | 529587 | 20.0 |