

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071318\  
 Data File : BF107388.D  
 Acq On : 14 Jul 2018 1:49  
 Operator : JU/SJ  
 Sample : J3970-02  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 071118-DBRI-F-D-M

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061918.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         | 5.154       | 476           | 479         | 488          | rBV      | 13200          | 16549         | 1.03%           | 0.202%        |
| 2         | 5.566       | 546           | 549         | 567          | rBV      | 280745         | 364497        | 22.61%          | 4.459%        |
| 3         | 6.578       | 718           | 721         | 739          | rBV2     | 186390         | 261395        | 16.21%          | 3.198%        |
| 4         | 6.707       | 739           | 743         | 753          | rBV      | 590321         | 610873        | 37.88%          | 7.473%        |
| 5         | 6.925       | 777           | 780         | 788          | rBV      | 257759         | 226112        | 14.02%          | 2.766%        |
| 6         | 7.084       | 803           | 807         | 822          | rBB      | 879063         | 776250        | 48.14%          | 9.496%        |
| 7         | 7.495       | 873           | 877         | 890          | rBV      | 627392         | 624096        | 38.70%          | 7.634%        |
| 8         | 8.213       | 995           | 999         | 1017         | rBV      | 240326         | 253095        | 15.70%          | 3.096%        |
| 9         | 9.284       | 1177          | 1181        | 1198         | rBV      | 1053148        | 1145763       | 71.06%          | 14.016%       |
| 10        | 9.684       | 1246          | 1249        | 1259         | rBV      | 85514          | 81777         | 5.07%           | 1.000%        |
| 11        | 9.978       | 1295          | 1299        | 1311         | rVB      | 272345         | 285315        | 17.69%          | 3.490%        |
| 12        | 10.631      | 1407          | 1410        | 1418         | rBV      | 56186          | 52864         | 3.28%           | 0.647%        |
| 13        | 10.772      | 1431          | 1434        | 1443         | rBV      | 462125         | 514187        | 31.89%          | 6.290%        |
| 14        | 11.472      | 1549          | 1553        | 1567         | rBB      | 335424         | 334214        | 20.73%          | 4.088%        |
| 15        | 13.060      | 1818          | 1823        | 1826         | rBV      | 1614461        | 1612452       | 100.00%         | 19.725%       |
| 16        | 13.254      | 1853          | 1856        | 1860         | rBV      | 18747          | 18031         | 1.12%           | 0.221%        |
| 17        | 13.601      | 1911          | 1915        | 1917         | rBV      | 39235          | 34012         | 2.11%           | 0.416%        |
| 18        | 13.930      | 1967          | 1971        | 1973         | rBV      | 42359          | 41030         | 2.54%           | 0.502%        |
| 19        | 14.130      | 2001          | 2005        | 2010         | rBV      | 376623         | 353035        | 21.89%          | 4.319%        |
| 20        | 14.242      | 2021          | 2024        | 2029         | rVB      | 55469          | 51393         | 3.19%           | 0.629%        |
| 21        | 14.554      | 2073          | 2077        | 2081         | rBV      | 57858          | 55854         | 3.46%           | 0.683%        |
| 22        | 14.866      | 2126          | 2130        | 2135         | rBV      | 64697          | 63457         | 3.94%           | 0.776%        |
| 23        | 15.213      | 2185          | 2189        | 2196         | rBV      | 49126          | 56637         | 3.51%           | 0.693%        |
| 24        | 15.607      | 2252          | 2256        | 2261         | rBV      | 38713          | 49652         | 3.08%           | 0.607%        |
| 25        | 15.665      | 2261          | 2266        | 2275         | rVB2     | 151812         | 230102        | 14.27%          | 2.815%        |
| 26        | 16.065      | 2329          | 2334        | 2340         | rVB2     | 26502          | 39954         | 2.48%           | 0.489%        |
| 27        | 16.589      | 2419          | 2423        | 2430         | rBV4     | 12614          | 22099         | 1.37%           | 0.270%        |

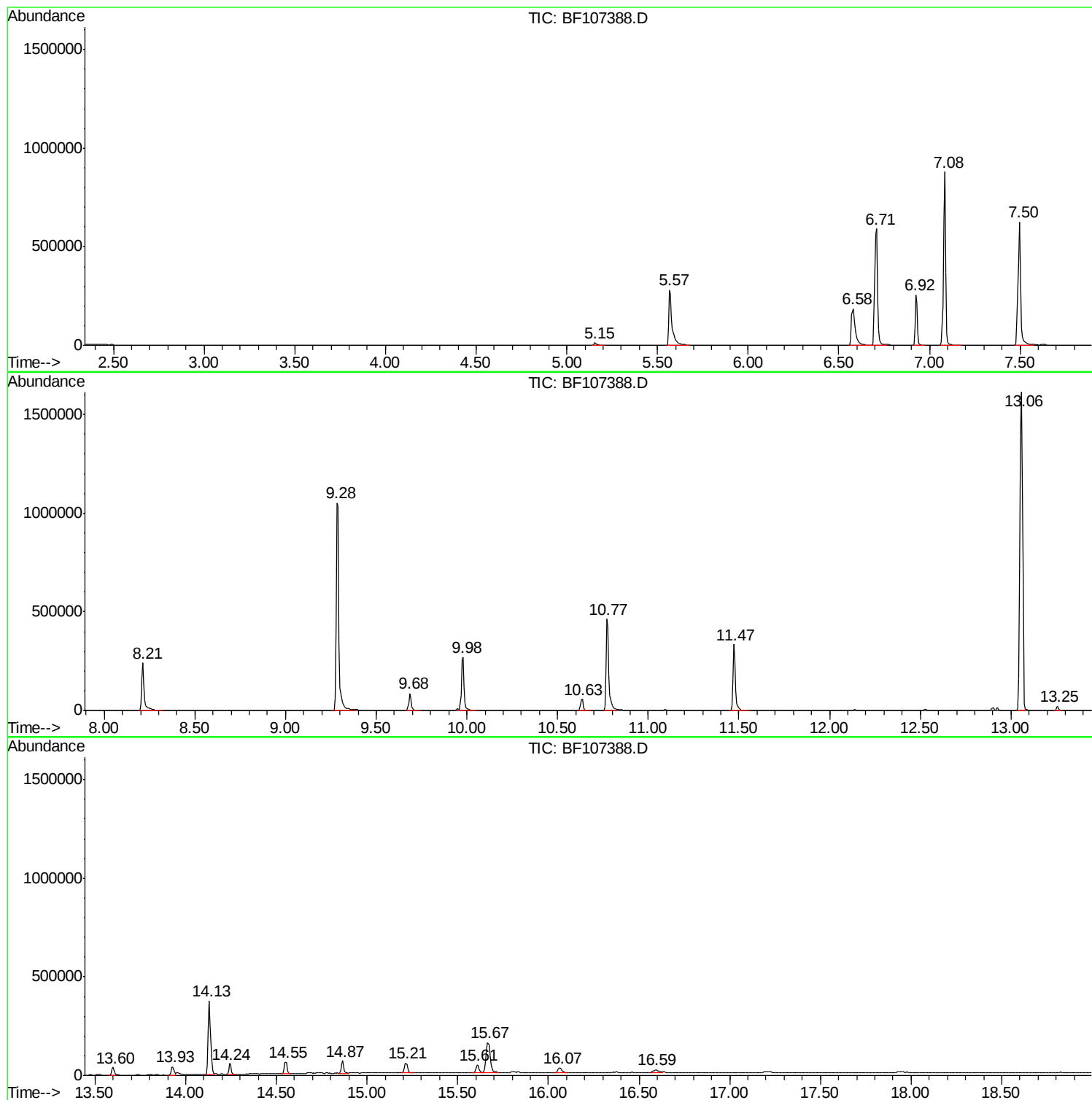
Sum of corrected areas: 8174695

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

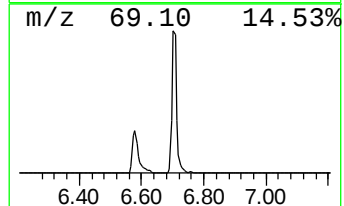
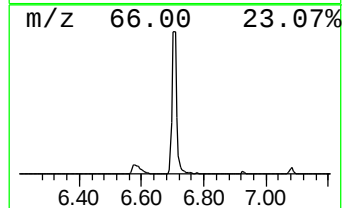
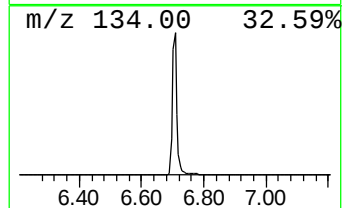
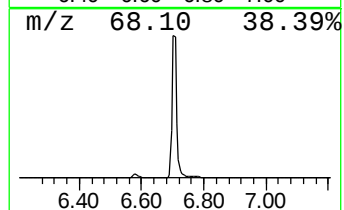
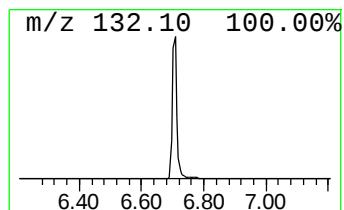
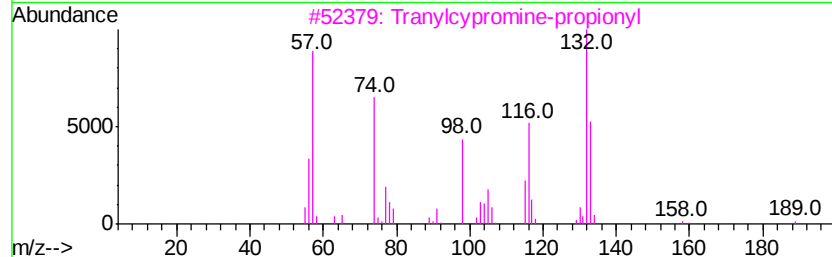
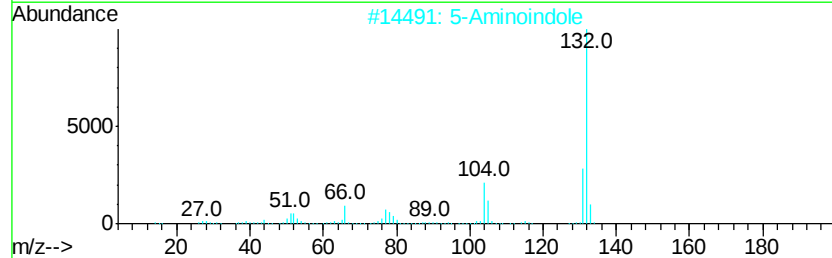
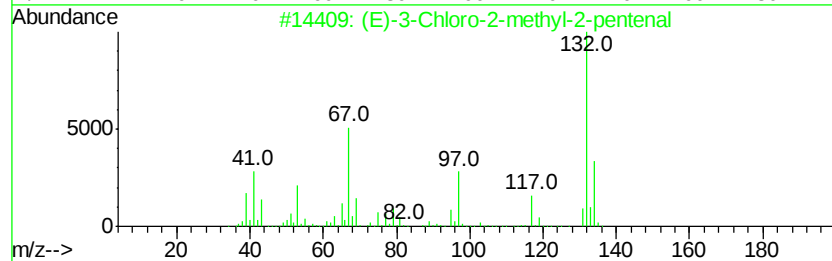
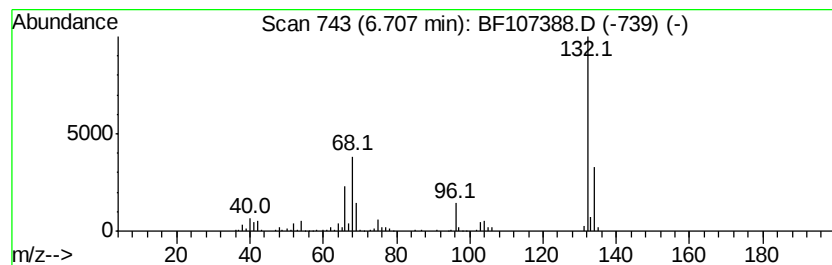
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 unknown6.71 Concentration Rank 2

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.71 | 54.03 ng | 610873 | 1,4-Dichlorobenzene-d4 | 6.92 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | (E)-3-Chloro-2-methyl-2-pentenal    | 132 | C6H9ClO   | 031357-76-3  | 17   |
| 2    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 12   |
| 3    |    | Tranvlcypropine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 10   |
| 4    |    | 5-Fluoro-2-chloropyrimidine         | 132 | C4H2ClFN2 | 062802-42-0  | 9    |
| 5    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

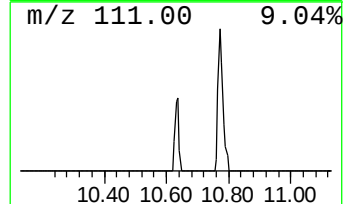
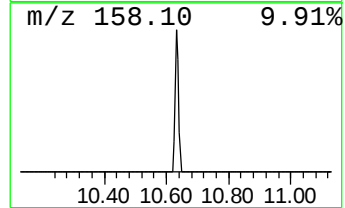
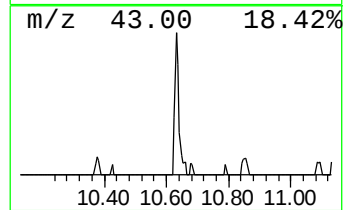
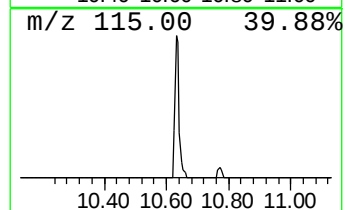
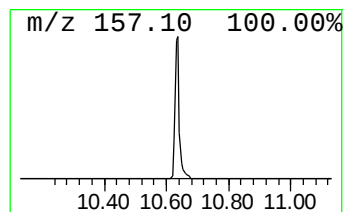
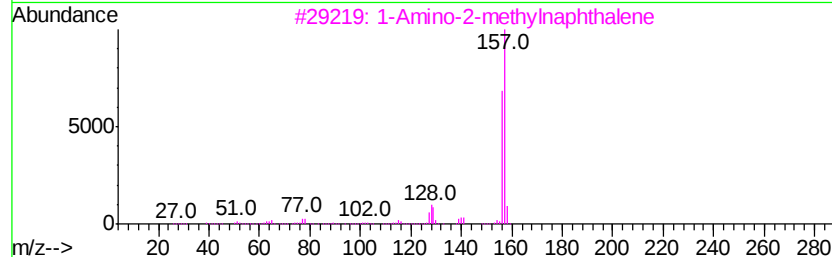
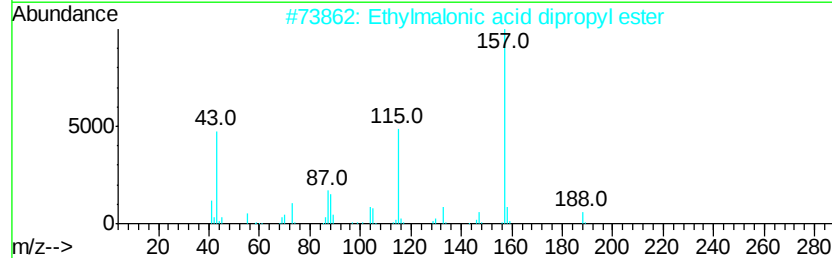
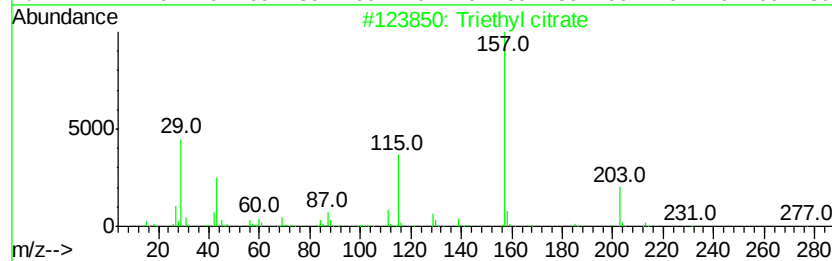
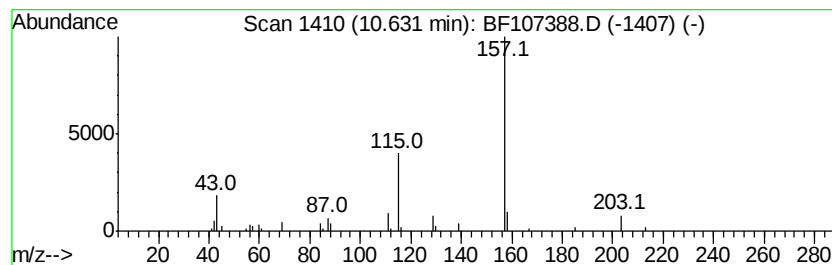
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Triethyl citrate Concentration Rank 5

| R.T.  | EstConc | Area  | Relative to ISTD | R.T. |
|-------|---------|-------|------------------|------|
| 10.63 | 3.71 ng | 52864 | Acenaphthene-d10 | 9.98 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm        | CAS#         | Qual |
|---------|---|-------------------------------------|-----|----------------|--------------|------|
| 1       |   | Triethyl citrate                    | 276 | C12H20O7       | 000077-93-0  | 80   |
| 2       |   | Ethylmalonic acid dipropyl ester    | 216 | C11H20O4       | 001113-91-3  | 64   |
| 3       |   | 1-Amino-2-methylnaphthalene         | 157 | C11H11N        | 002246-44-8  | 43   |
| 4       |   | Piperazine-1-carboxylic acid, 4-... | 396 | C14H18Cl2N2O5S | 1000303-80-3 | 33   |
| 5       |   | 3-Chloro2-fluorobenzoic acid, 3-... | 384 | C22H34ClF02    | 1000338-65-0 | 33   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

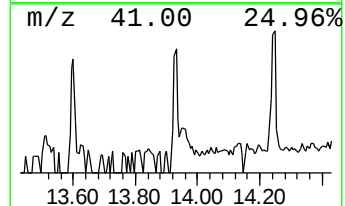
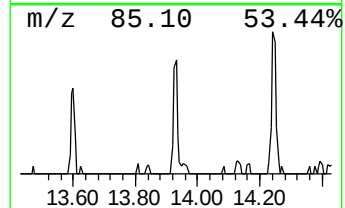
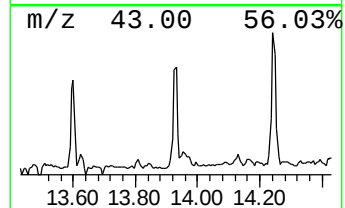
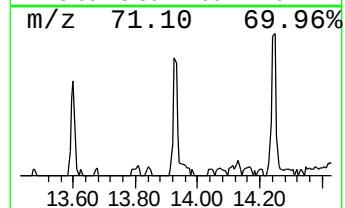
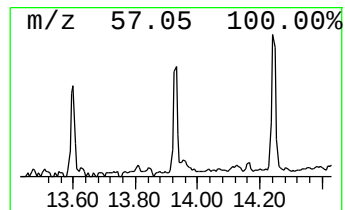
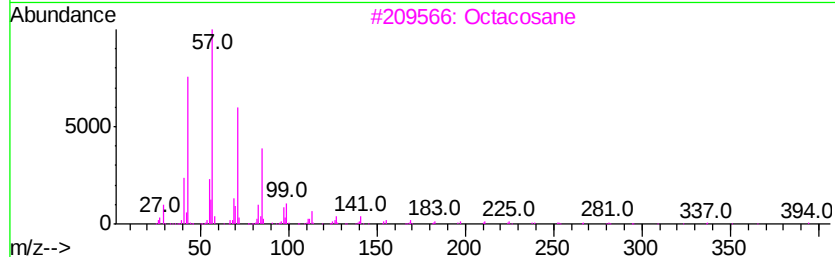
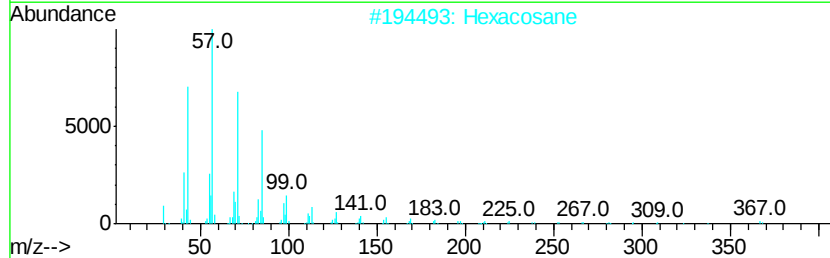
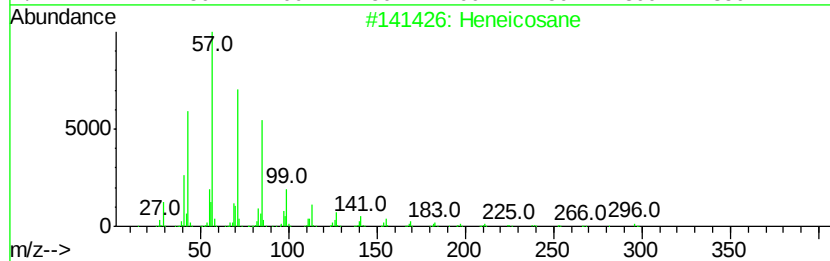
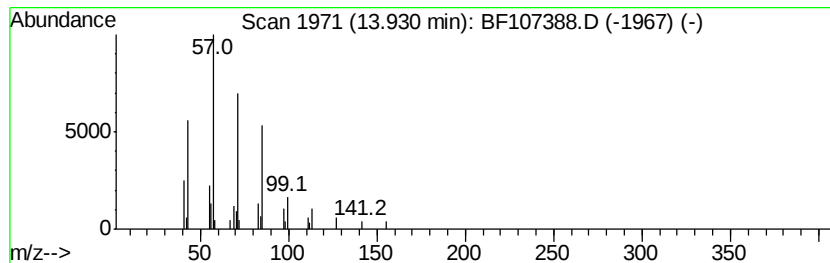
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Heneicosane Concentration Rank 10

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 13.93 | 2.32 ng | 41030 | Chrysene-d12     | 14.13 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    |   | Hexacosane   | 366 | C26H54  | 000630-01-3 | 91   |
| 3    |    |   | Octacosane   | 394 | C28H58  | 000630-02-4 | 90   |
| 4    |    |   | Heptacosane  | 380 | C27H56  | 000593-49-7 | 90   |
| 5    |    |   | Tetracosane  | 338 | C24H50  | 000646-31-1 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

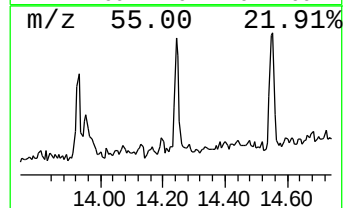
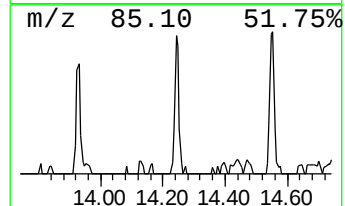
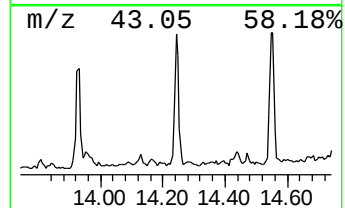
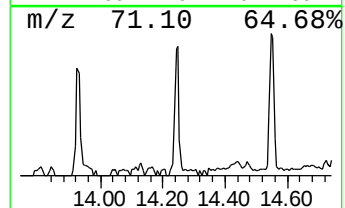
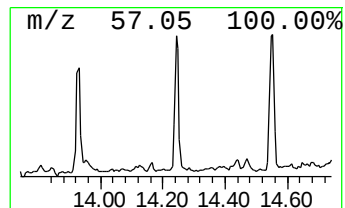
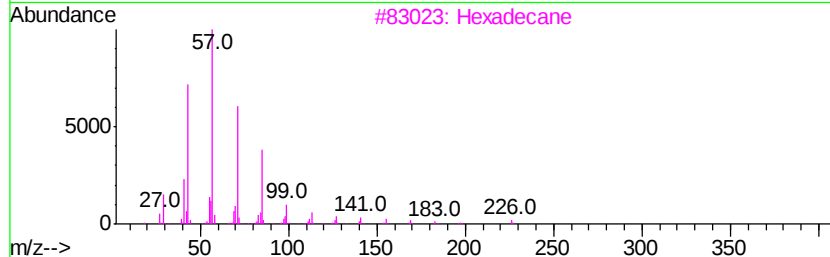
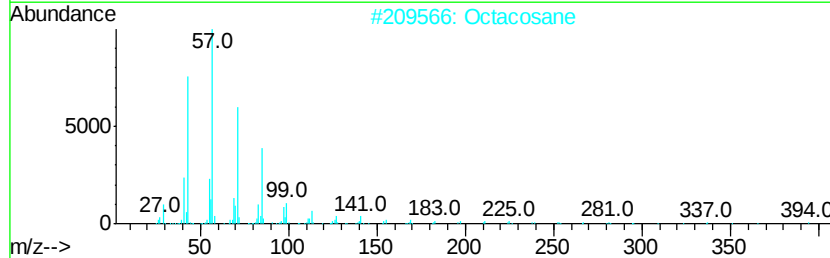
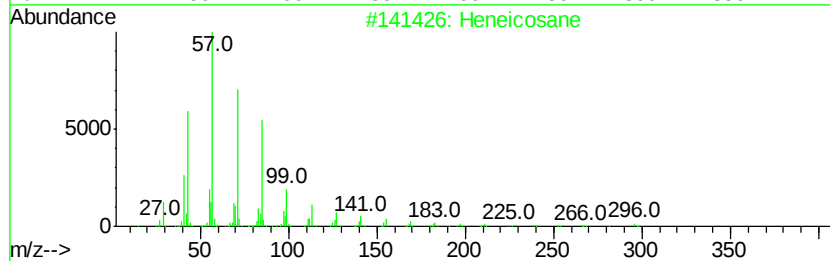
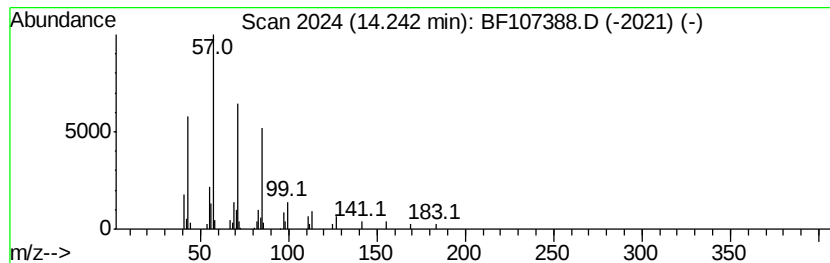
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Tridecane, 1-iodo- Concentration Rank 9

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.24 | 2.91 ng | 51393 | Chrysene-d12     | 14.13 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane        | 296 | C21H44  | 000629-94-7 | 91   |
| 2    |    | Octacosane         | 394 | C28H58  | 000630-02-4 | 91   |
| 3    |    | Hexadecane         | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |    | Octadecane         | 254 | C18H38  | 000593-45-3 | 90   |
| 5    |    | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

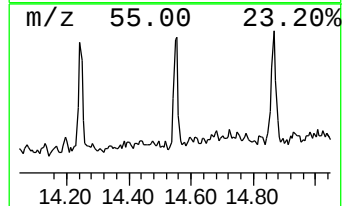
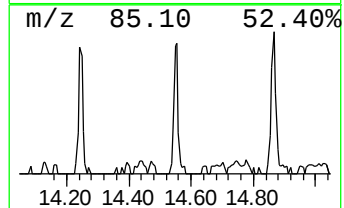
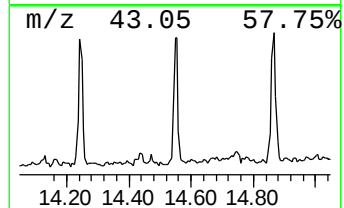
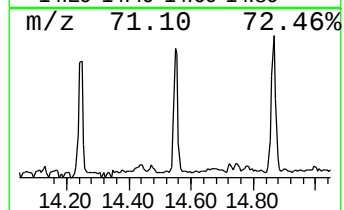
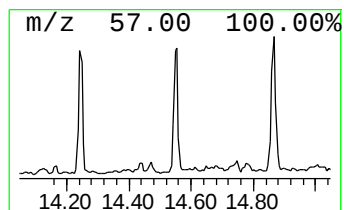
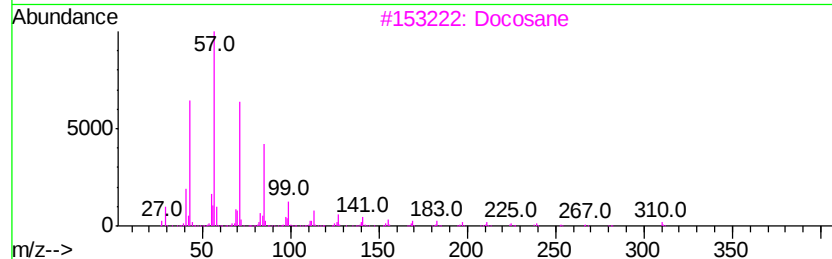
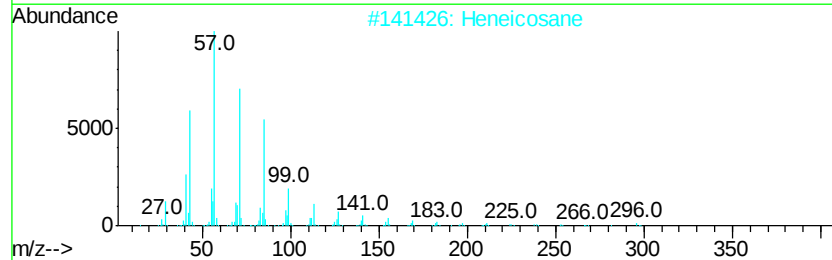
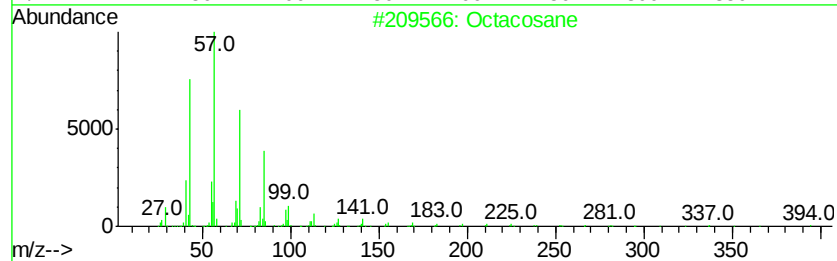
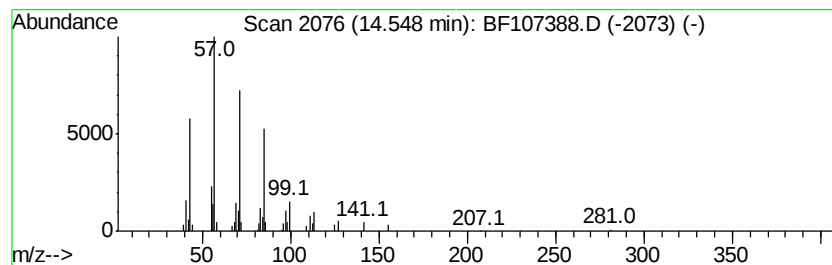
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Octacosane Concentration Rank 8

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.55 | 3.16 ng | 55854 | Chrysene-d12     | 14.13 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Octacosane   | 394 | C28H58  | 000630-02-4 | 91   |
| 2    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    | Docosane     | 310 | C22H46  | 000629-97-0 | 90   |
| 4    |    | Tetracosane  | 338 | C24H50  | 000646-31-1 | 87   |
| 5    |    | Hexacosane   | 366 | C26H54  | 000630-01-3 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

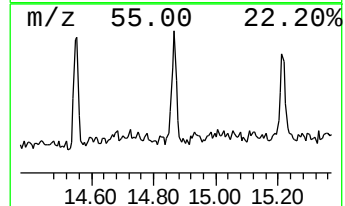
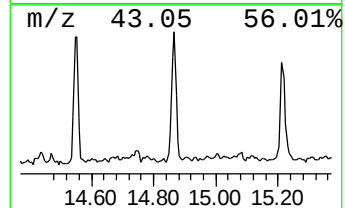
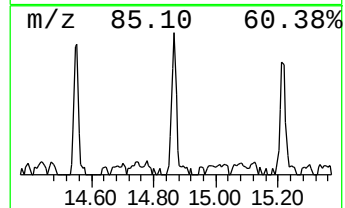
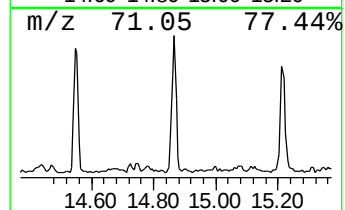
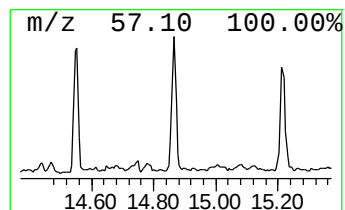
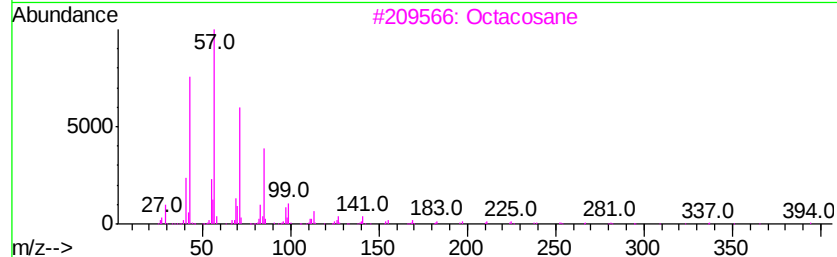
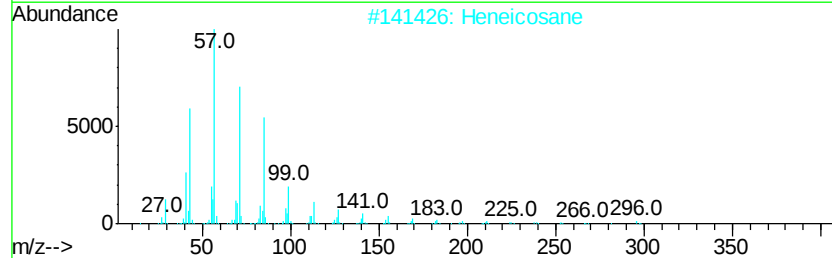
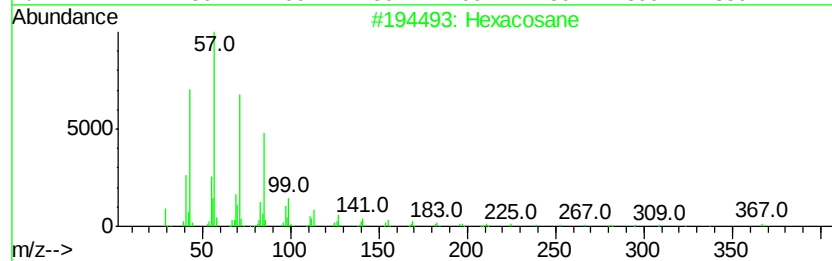
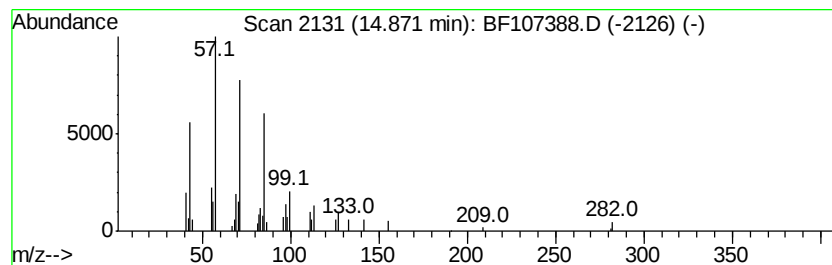
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Hexacosane Concentration Rank 6

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.87 | 3.59 ng | 63457 | Chrysene-d12     | 14.13 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | Hexacosane         | 366 | C26H54  | 000630-01-3  | 91   |
| 2    |    | Heneicosane        | 296 | C21H44  | 000629-94-7  | 91   |
| 3    |    | Octacosane         | 394 | C28H58  | 000630-02-4  | 91   |
| 4    |    | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |
| 5    |    | Docosane           | 310 | C22H46  | 000629-97-0  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

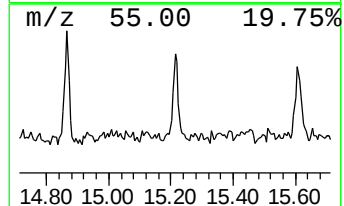
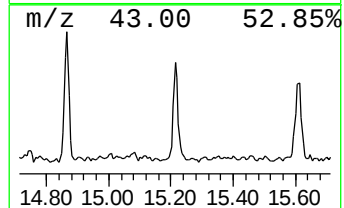
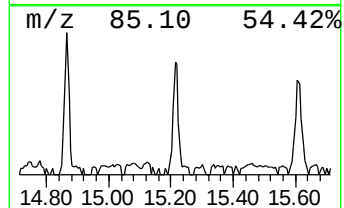
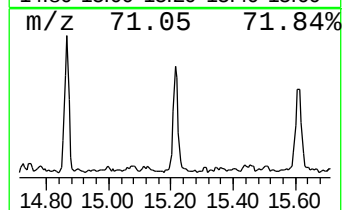
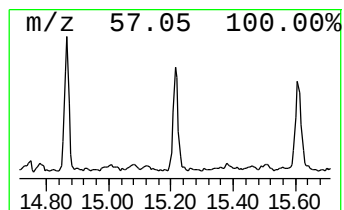
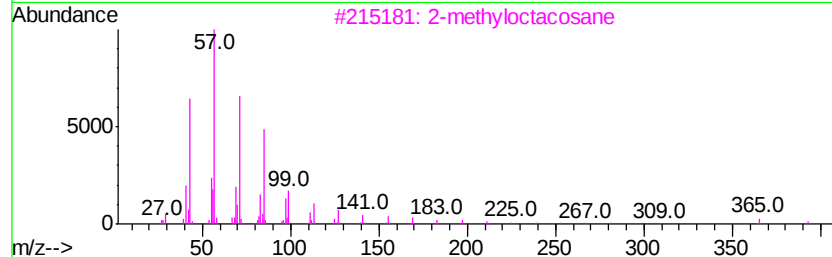
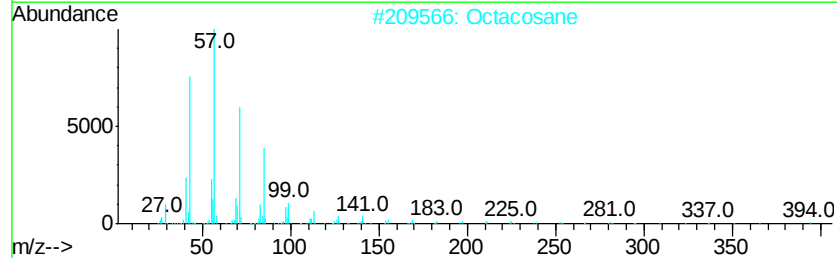
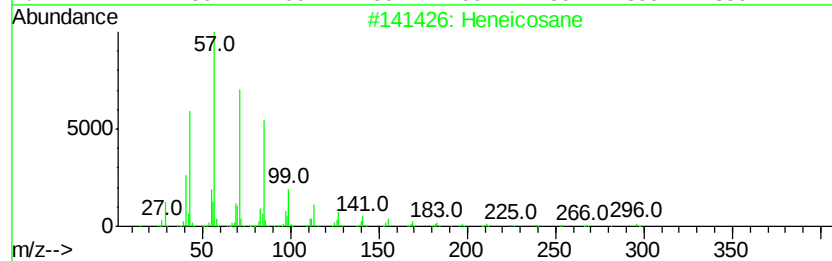
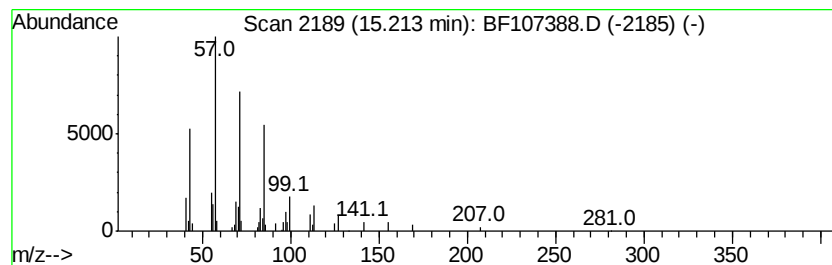
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Docosane Concentration Rank 3

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.21 | 4.92 ng | 56637 | Perylene-d12     | 15.67 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | Heneicosane        | 296 | C21H44  | 000629-94-7  | 91   |
| 2    |    | Octacosane         | 394 | C28H58  | 000630-02-4  | 91   |
| 3    |    | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |
| 4    |    | Hexacosane         | 366 | C26H54  | 000630-01-3  | 90   |
| 5    |    | Docosane           | 310 | C22H46  | 000629-97-0  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

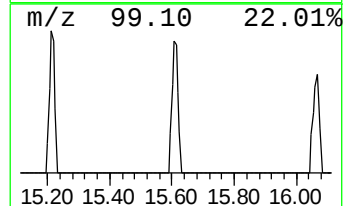
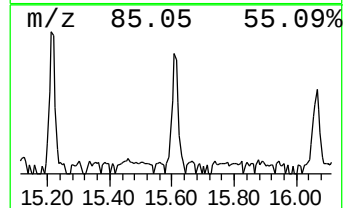
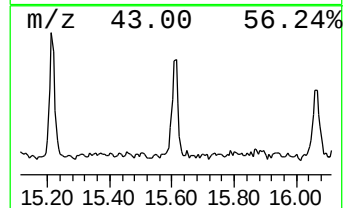
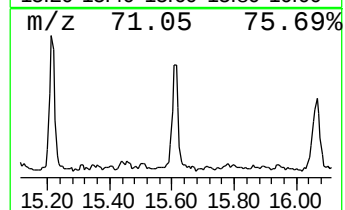
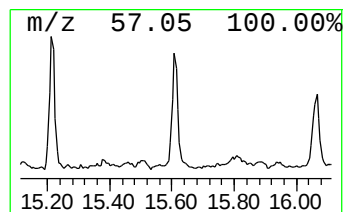
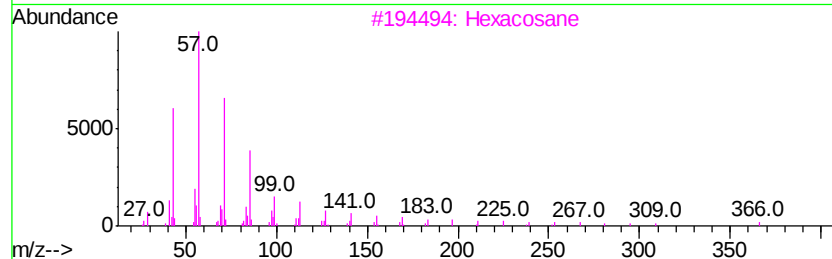
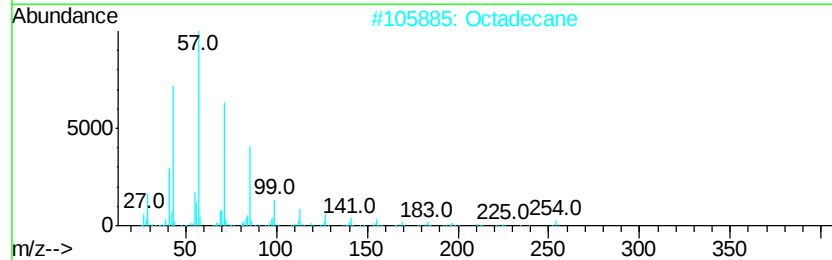
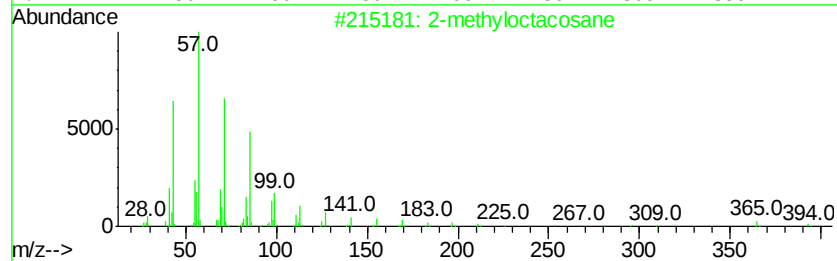
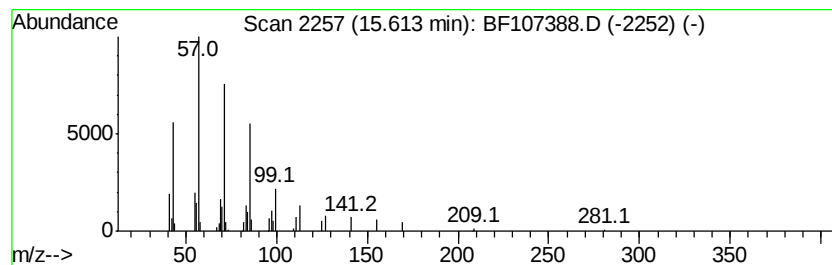
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 2-methyloctacosane Concentration Rank 4

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.61 | 4.32 ng | 49652 | Perylene-d12     | 15.67 |

| Hit# | of | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|--------------------|-----|---------|--------------|------|
| 1    | 5  | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |
| 2    |    | Octadecane         | 254 | C18H38  | 000593-45-3  | 90   |
| 3    |    | Hexacosane         | 366 | C26H54  | 000630-01-3  | 87   |
| 4    |    | triacontane        | 422 | C30H62  | 000638-68-6  | 87   |
| 5    |    | Heneicosane        | 296 | C21H44  | 000629-94-7  | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

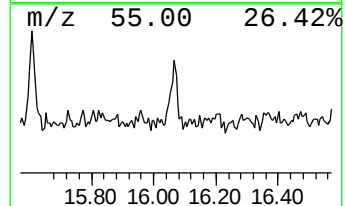
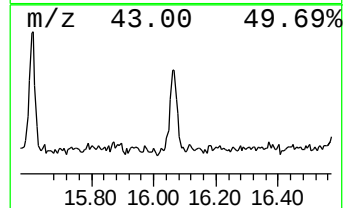
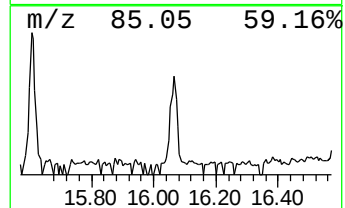
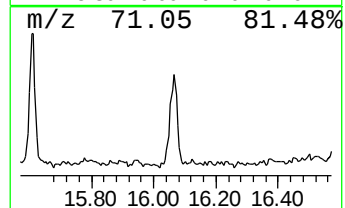
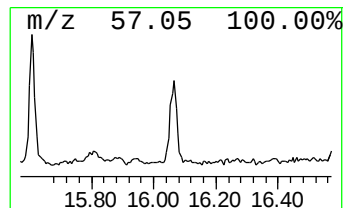
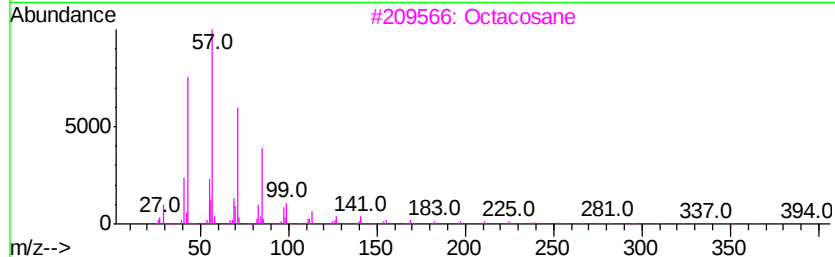
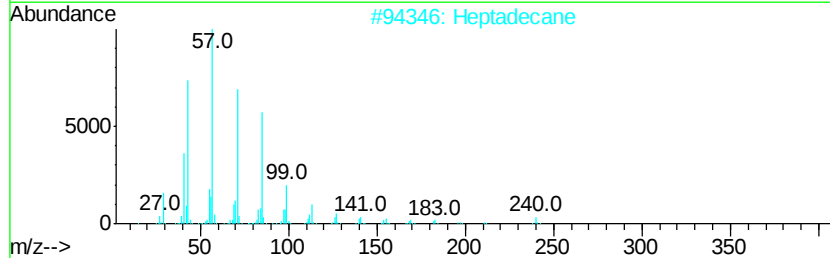
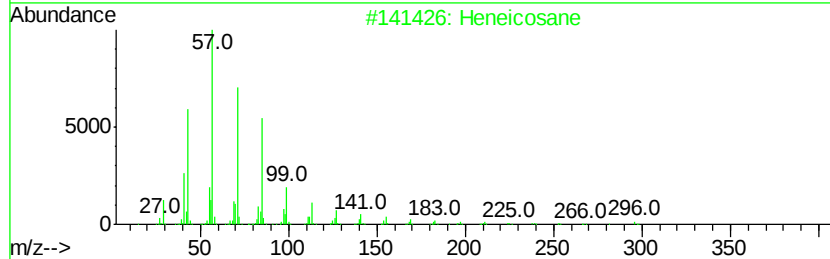
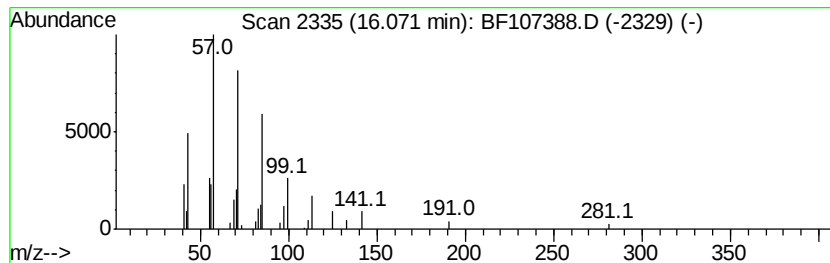
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 2-Bromotetradecane Concentration Rank 7

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 16.07 | 3.47 ng | 39954 | Perylene-d12     | 15.67 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------|-----|----------|-------------|------|
| 1    |    |   | Heneicosane        | 296 | C21H44   | 000629-94-7 | 87   |
| 2    |    |   | Heptadecane        | 240 | C17H36   | 000629-78-7 | 86   |
| 3    |    |   | Octacosane         | 394 | C28H58   | 000630-02-4 | 80   |
| 4    |    |   | Hexacosane         | 366 | C26H54   | 000630-01-3 | 80   |
| 5    |    |   | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF071318\  
Data File : BF107388.D  
Acq On : 14 Jul 2018 1:49  
Operator : JU/SJ  
Sample : J3970-02  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
071118-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF061918.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 |
| unknown6.71        | 6.71  | 54.0    | ng    | 610873   | 1                     | 6.92  | 226112 | 20.0 |
| Triethyl citrate   | 10.63 | 3.7     | ng    | 52864    | 3                     | 9.98  | 285315 | 20.0 |
| Heneicosane        | 13.93 | 2.3     | ng    | 41030    | 5                     | 14.13 | 353035 | 20.0 |
| Tridecane, 1-iodo- | 14.24 | 2.9     | ng    | 51393    | 5                     | 14.13 | 353035 | 20.0 |
| Octacosane         | 14.55 | 3.2     | ng    | 55854    | 5                     | 14.13 | 353035 | 20.0 |
| Hexacosane         | 14.87 | 3.6     | ng    | 63457    | 5                     | 14.13 | 353035 | 20.0 |
| Docosane           | 15.21 | 4.9     | ng    | 56637    | 6                     | 15.67 | 230102 | 20.0 |
| 2-methyloctacosane | 15.61 | 4.3     | ng    | 49652    | 6                     | 15.67 | 230102 | 20.0 |
| 2-Bromotetradecane | 16.07 | 3.5     | ng    | 39954    | 6                     | 15.67 | 230102 | 20.0 |