

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
 Data File : BF113203.D  
 Acq On : 21 Mar 2019 12:43  
 Operator : JU/SJ  
 Sample : K1688-31 10X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-02-031919-F

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-BF022719.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         | 5.334       | 548           | 552         | 565          | rBV      | 167228         | 211197        | 4.91%           | 1.019%        |
| 2         | 6.363       | 723           | 727         | 736          | rBV      | 216228         | 258065        | 6.00%           | 1.246%        |
| 3         | 6.492       | 745           | 749         | 756          | rVB      | 304850         | 281324        | 6.54%           | 1.358%        |
| 4         | 6.722       | 784           | 788         | 797          | rBV      | 850618         | 762417        | 17.72%          | 3.680%        |
| 5         | 6.875       | 811           | 814         | 823          | rBV      | 219447         | 193264        | 4.49%           | 0.933%        |
| 6         | 7.281       | 877           | 883         | 889          | rBV      | 115090         | 142235        | 3.31%           | 0.687%        |
| 7         | 8.004       | 1002          | 1006        | 1013         | rBV      | 1042628        | 951997        | 22.12%          | 4.595%        |
| 8         | 8.604       | 1104          | 1108        | 1111         | rBV2     | 69135          | 71525         | 1.66%           | 0.345%        |
| 9         | 8.828       | 1141          | 1146        | 1151         | rBV4     | 40172          | 53320         | 1.24%           | 0.257%        |
| 10        | 9.075       | 1185          | 1188        | 1194         | rBV      | 300278         | 310697        | 7.22%           | 1.500%        |
| 11        | 9.169       | 1201          | 1204        | 1208         | rBV      | 107748         | 94189         | 2.19%           | 0.455%        |
| 12        | 9.486       | 1253          | 1258        | 1260         | rBV3     | 46637          | 75634         | 1.76%           | 0.365%        |
| 13        | 9.698       | 1291          | 1294        | 1298         | rBV      | 145758         | 113794        | 2.64%           | 0.549%        |
| 14        | 9.751       | 1298          | 1303        | 1312         | rBV      | 1129492        | 1150668       | 26.74%          | 5.555%        |
| 15        | 9.933       | 1329          | 1334        | 1336         | rBV3     | 26211          | 43896         | 1.02%           | 0.212%        |
| 16        | 10.192      | 1375          | 1378        | 1381         | rBV      | 159065         | 132807        | 3.09%           | 0.641%        |
| 17        | 10.416      | 1412          | 1416        | 1419         | rBV      | 61787          | 61953         | 1.44%           | 0.299%        |
| 18        | 10.539      | 1433          | 1437        | 1442         | rBV2     | 207475         | 221541        | 5.15%           | 1.069%        |
| 19        | 10.663      | 1456          | 1458        | 1467         | rVB      | 179716         | 206121        | 4.79%           | 0.995%        |
| 20        | 11.110      | 1531          | 1534        | 1537         | rBV      | 161692         | 140437        | 3.26%           | 0.678%        |
| 21        | 11.145      | 1537          | 1540        | 1545         | rVB      | 61877          | 65348         | 1.52%           | 0.315%        |
| 22        | 11.233      | 1551          | 1555        | 1562         | rBV      | 1257169        | 1159753       | 26.95%          | 5.598%        |
| 23        | 11.539      | 1603          | 1607        | 1609         | rBV      | 141657         | 130923        | 3.04%           | 0.632%        |
| 24        | 11.633      | 1620          | 1623        | 1627         | rBV      | 1550406        | 1325369       | 30.80%          | 6.398%        |
| 25        | 11.769      | 1642          | 1646        | 1655         | rBV      | 241285         | 268225        | 6.23%           | 1.295%        |
| 26        | 11.939      | 1672          | 1675        | 1680         | rVB      | 109891         | 114754        | 2.67%           | 0.554%        |
| 27        | 12.321      | 1735          | 1740        | 1741         | rBV      | 3661751        | 3394073       | 78.88%          | 16.384%       |
| 28        | 12.345      | 1741          | 1744        | 1750         | rVV      | 4198690        | 4302933       | 100.00%         | 20.771%       |
| 29        | 12.421      | 1754          | 1757        | 1761         | rBV      | 663512         | 610476        | 14.19%          | 2.947%        |
| 30        | 12.474      | 1761          | 1766        | 1769         | rBV3     | 112721         | 135109        | 3.14%           | 0.652%        |
| 31        | 12.551      | 1776          | 1779        | 1786         | rVB      | 121271         | 128959        | 3.00%           | 0.623%        |
| 32        | 12.657      | 1794          | 1797        | 1802         | rVB3     | 139587         | 146958        | 3.42%           | 0.709%        |
| 33        | 12.698      | 1802          | 1804        | 1807         | rBV      | 80673          | 73333         | 1.70%           | 0.354%        |
| 34        | 12.810      | 1820          | 1823        | 1828         | rBV      | 332107         | 297996        | 6.93%           | 1.438%        |

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Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 35 | 12.980 | 1849 | 1852 | 1854 | rBV  | 108375 | 108142 | 2.51%  | 0.522% |
| 36 | 13.068 | 1862 | 1867 | 1870 | rBV2 | 102330 | 169577 | 3.94%  | 0.819% |
| 37 | 13.145 | 1877 | 1880 | 1883 | rVB  | 113998 | 91827  | 2.13%  | 0.443% |
| 38 | 13.392 | 1920 | 1922 | 1925 | rVB  | 56032  | 48556  | 1.13%  | 0.234% |
| 39 | 13.721 | 1976 | 1978 | 1981 | rBV  | 54275  | 45075  | 1.05%  | 0.218% |
| 40 | 13.810 | 1991 | 1993 | 1996 | rVB2 | 64476  | 57020  | 1.33%  | 0.275% |
| 41 | 13.863 | 1998 | 2002 | 2010 | rBV  | 955386 | 901244 | 20.94% | 4.350% |
| 42 | 14.039 | 2029 | 2032 | 2035 | rBV  | 63271  | 57505  | 1.34%  | 0.278% |
| 43 | 14.339 | 2081 | 2083 | 2086 | rBV  | 95842  | 106665 | 2.48%  | 0.515% |
| 44 | 14.639 | 2131 | 2134 | 2137 | rBV  | 96011  | 107490 | 2.50%  | 0.519% |
| 45 | 14.739 | 2148 | 2151 | 2161 | rVB  | 94292  | 140364 | 3.26%  | 0.678% |
| 46 | 14.951 | 2184 | 2187 | 2192 | rVB  | 111908 | 131117 | 3.05%  | 0.633% |
| 47 | 15.274 | 2237 | 2242 | 2245 | rBV  | 726729 | 860797 | 20.00% | 4.155% |
| 48 | 15.304 | 2245 | 2247 | 2252 | rVB  | 126305 | 148330 | 3.45%  | 0.716% |
| 49 | 15.709 | 2313 | 2316 | 2321 | rVB  | 86631  | 110930 | 2.58%  | 0.535% |

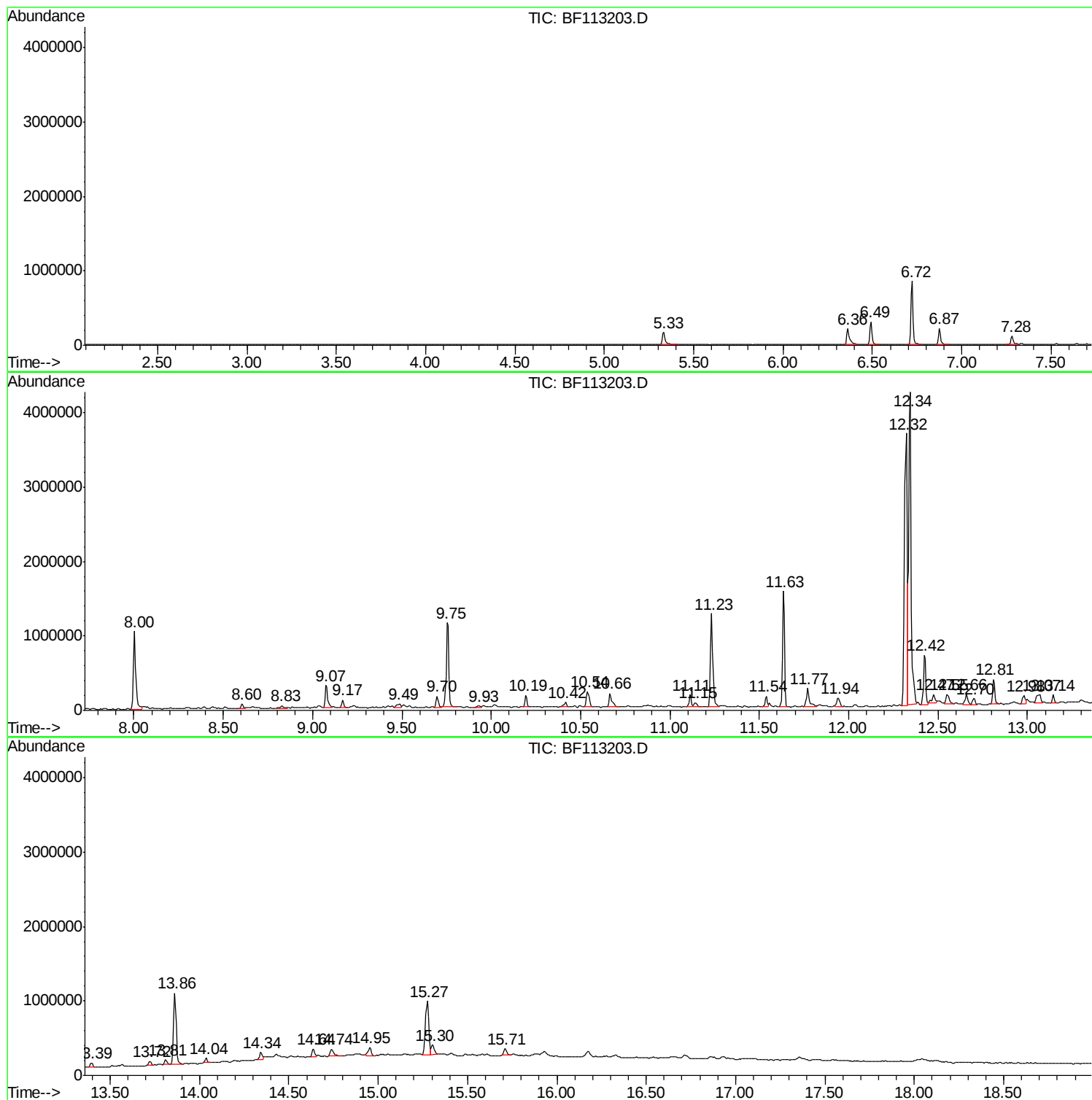
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.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\BF032119\  
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Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

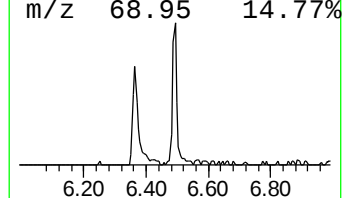
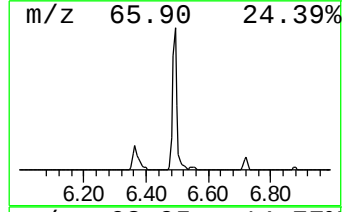
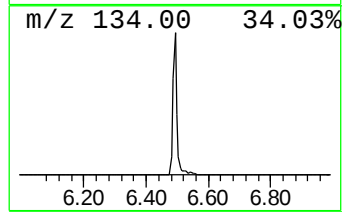
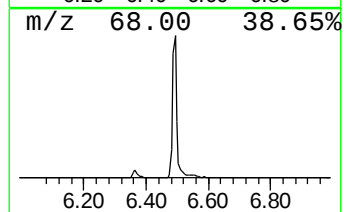
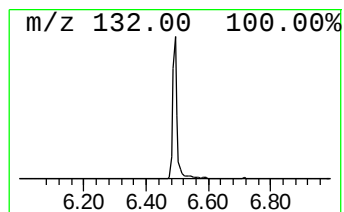
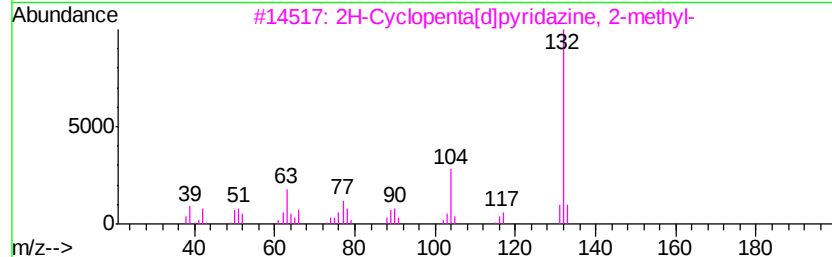
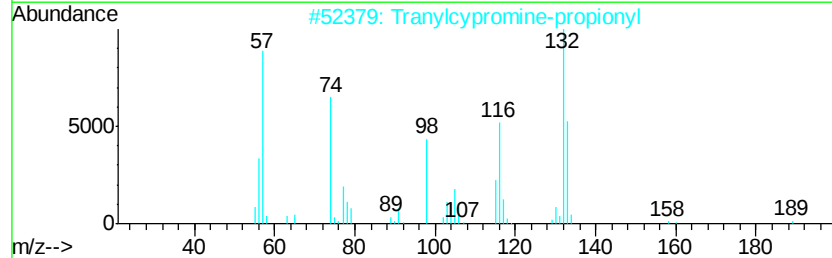
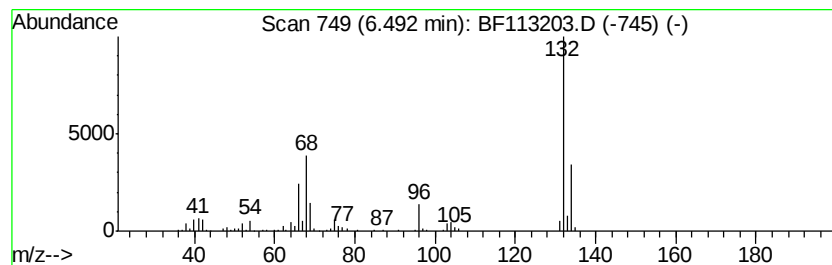
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 unknown6.49 Concentration Rank 5

| R.T. | EstConc | Area   | Relative to ISTD       | R.T. |
|------|---------|--------|------------------------|------|
| 6.49 | 7.38 ng | 281324 | 1,4-Dichlorobenzene-d4 | 6.72 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine          | 132 | C4H2ClFN2 | 1000146-10-7 | 27   |
| 2    |    | Tranylcypromine-propionyl           | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 3    |    | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2    | 022291-85-6  | 9    |
| 4    |    | 5-Aminoindole                       | 132 | C8H8N2    | 005192-03-0  | 9    |
| 5    |    | 4-Methylpyrrolo[1,2-a]pyrazine      | 132 | C8H8N2    | 064608-60-2  | 9    |



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Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

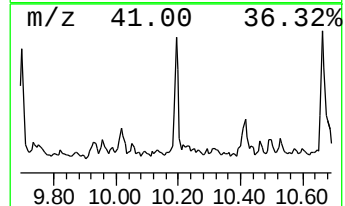
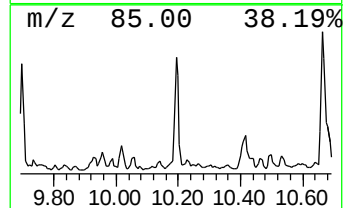
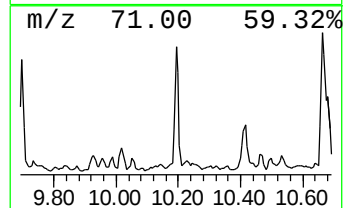
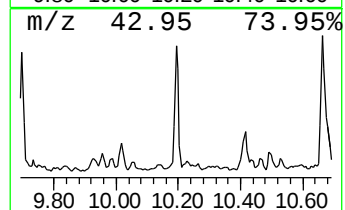
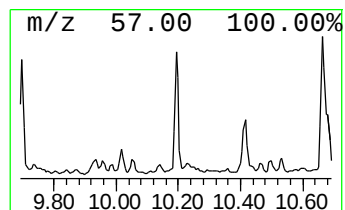
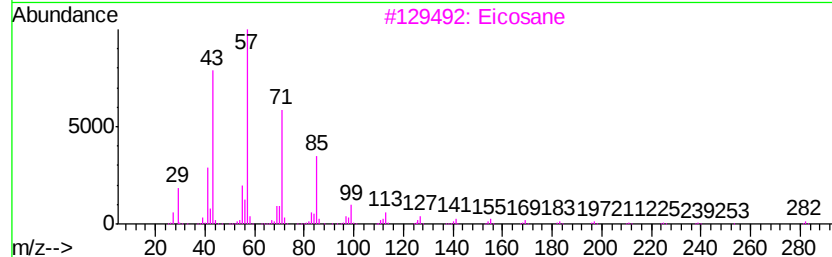
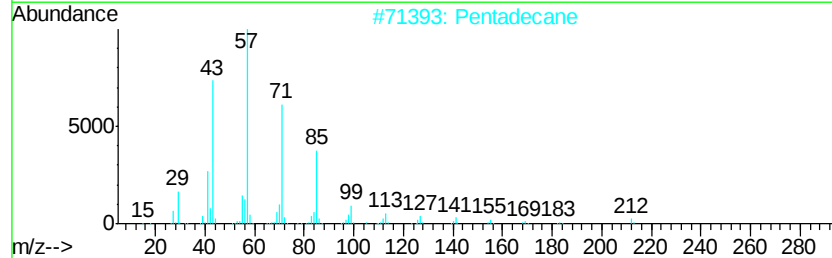
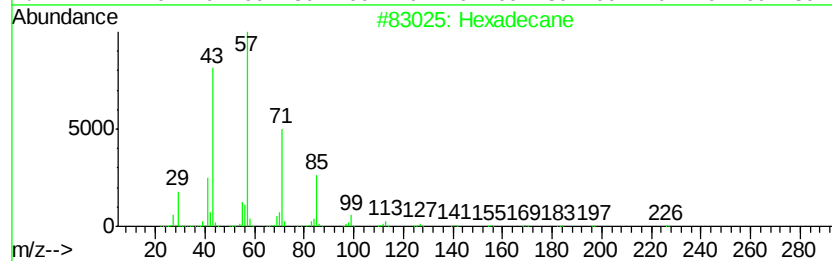
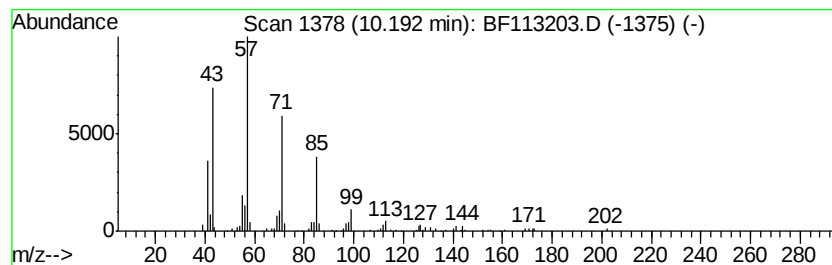
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Hexadecane Concentration Rank 20

| R.T.  | EstConc | Area   | Relative to ISTD | R.T. |
|-------|---------|--------|------------------|------|
| 10.19 | 2.31 ng | 132807 | Acenaphthene-d10 | 9.75 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 2    |    | Pentadecane  | 212 | C15H32  | 000629-62-9 | 87   |
| 3    |    | Eicosane     | 282 | C20H42  | 000112-95-8 | 87   |
| 4    |    | Octadecane   | 254 | C18H38  | 000593-45-3 | 86   |
| 5    |    | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |



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Instrument :  
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ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

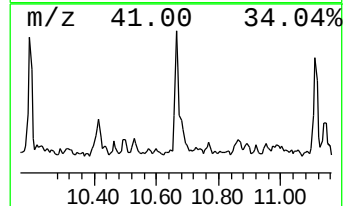
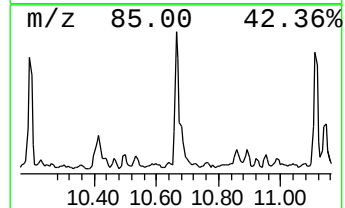
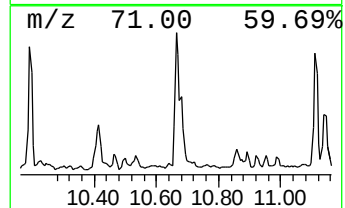
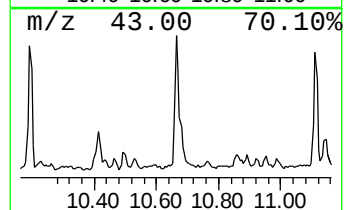
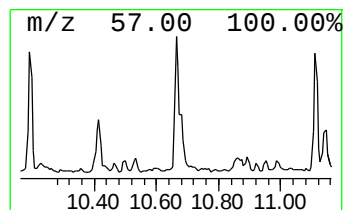
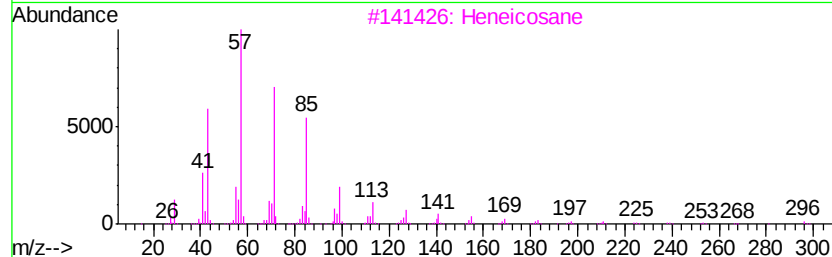
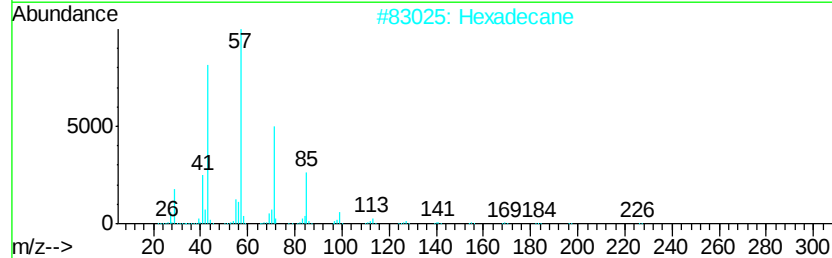
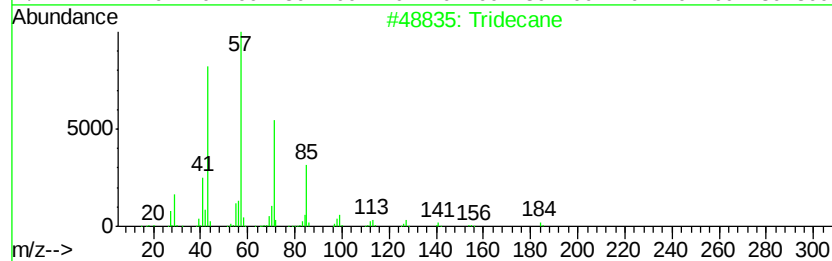
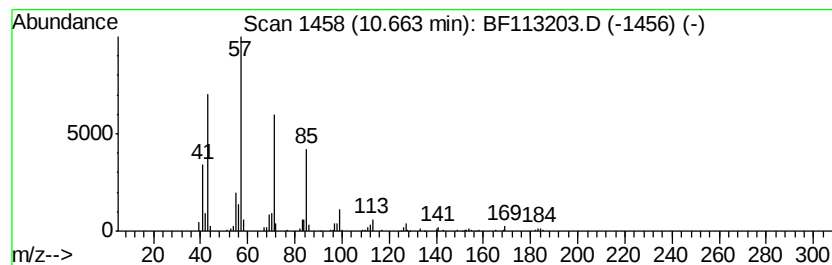
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Tridecane Concentration Rank 9

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 10.66 | 3.55 ng | 206121 | Phenanthrene-d10 | 11.23 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane                    | 184 | C13H28  | 000629-50-5 | 93   |
| 2    |    | Hexadecane                   | 226 | C16H34  | 000544-76-3 | 90   |
| 3    |    | Heneicosane                  | 296 | C21H44  | 000629-94-7 | 90   |
| 4    |    | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 86   |
| 5    |    | Heptacosane                  | 380 | C27H56  | 000593-49-7 | 86   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

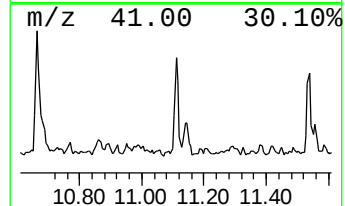
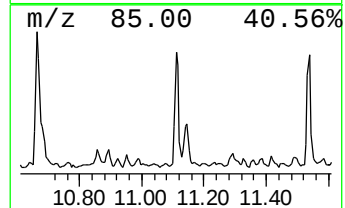
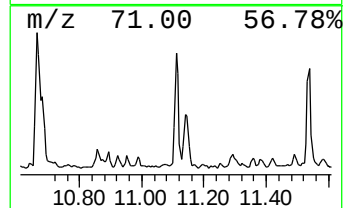
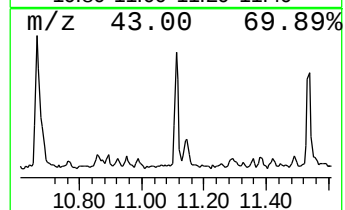
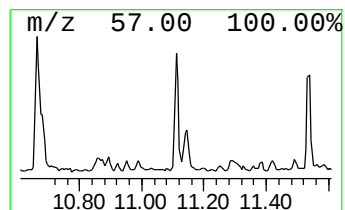
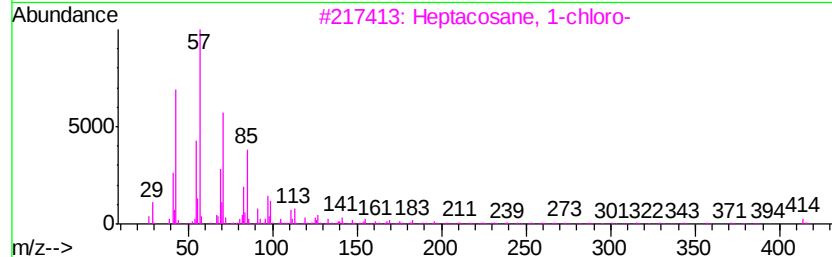
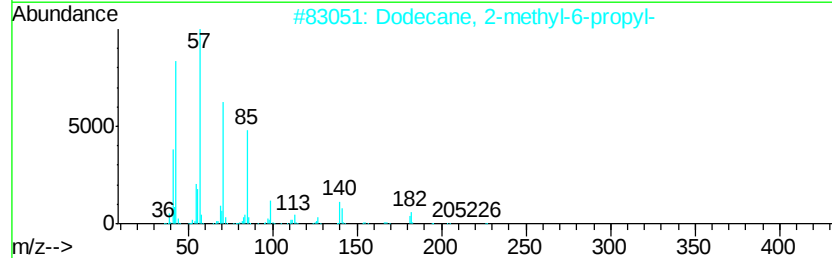
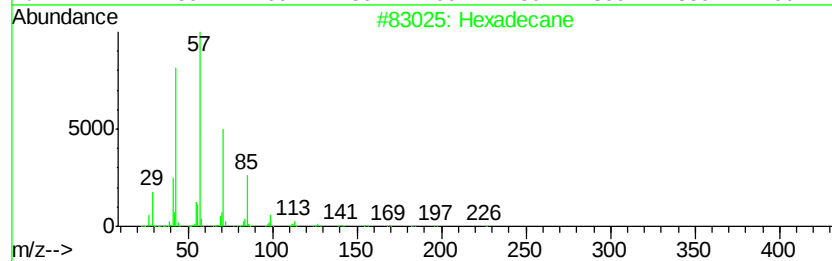
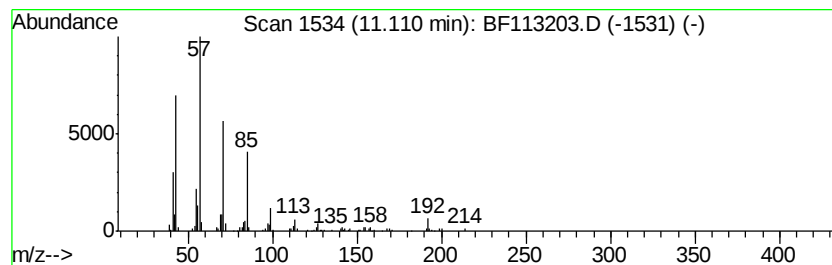
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.11 | 2.42 ng | 140437 | Phenanthrene-d10 | 11.23 |

| Hit# of | 5 | Tentative ID                 | MW  | MolForm  | CAS#        | Qual |
|---------|---|------------------------------|-----|----------|-------------|------|
| 1       |   | Hexadecane                   | 226 | C16H34   | 000544-76-3 | 90   |
| 2       |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34   | 055045-08-4 | 86   |
| 3       |   | Heptacosane, 1-chloro-       | 414 | C27H55Cl | 062016-79-9 | 86   |
| 4       |   | Tridecane, 1-iodo-           | 310 | C13H27I  | 035599-77-0 | 86   |
| 5       |   | 2-Bromo dodecane             | 248 | C12H25Br | 013187-99-0 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

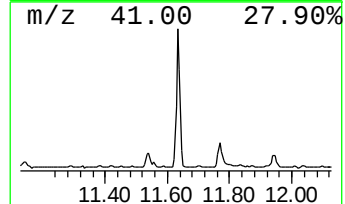
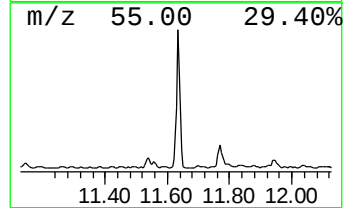
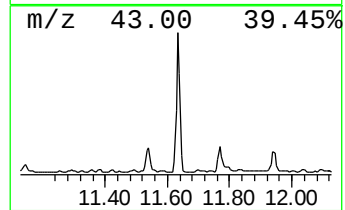
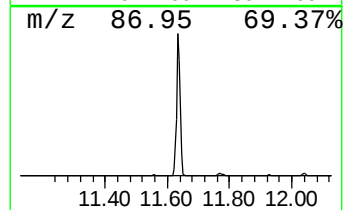
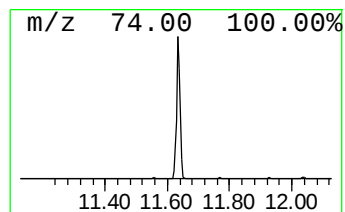
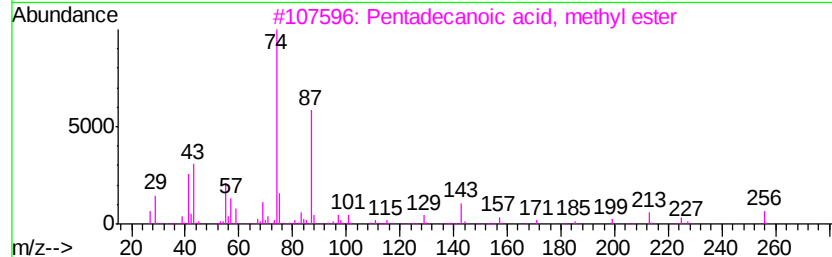
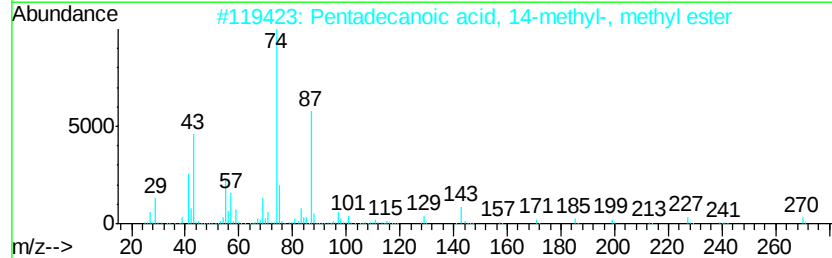
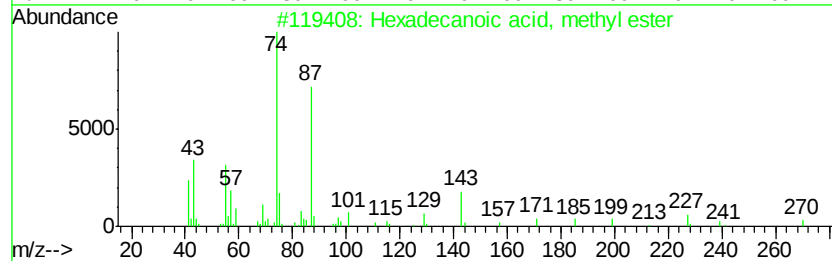
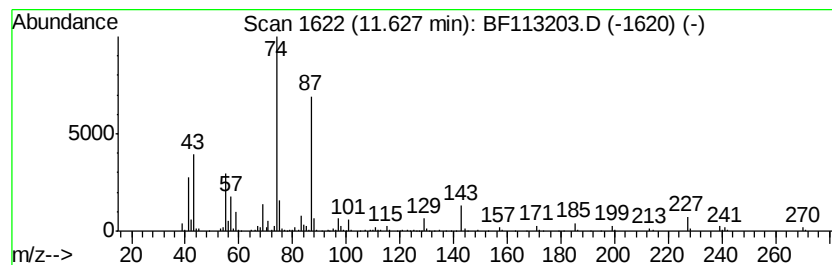
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 11.63 | 22.86 ng | 1325370 | Phenanthrene-d10 | 11.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 99   |
| 2    |    | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 94   |
| 3    |    | Pentadecanoic acid, methyl ester    | 256 | C16H32O2 | 007132-64-1 | 90   |
| 4    |    | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0 | 86   |
| 5    |    | Hexadecanoic acid, 2-methyl-        | 270 | C17H34O2 | 027147-71-3 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

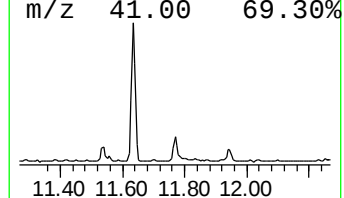
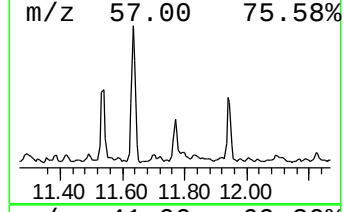
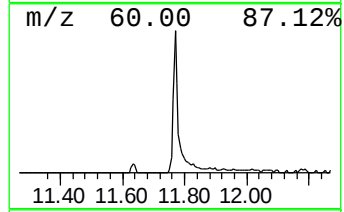
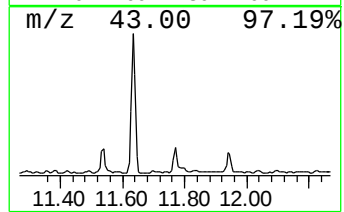
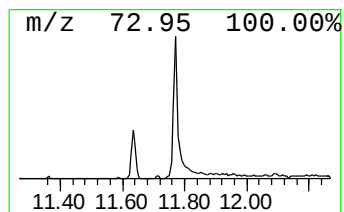
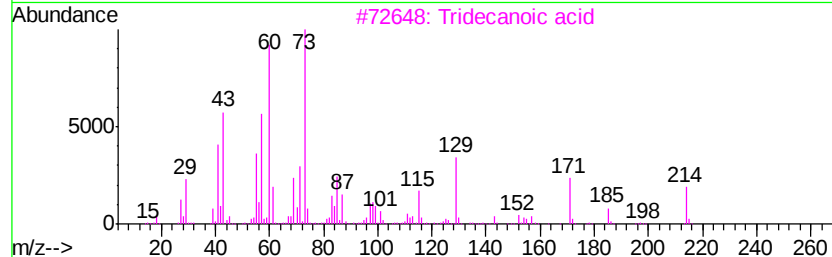
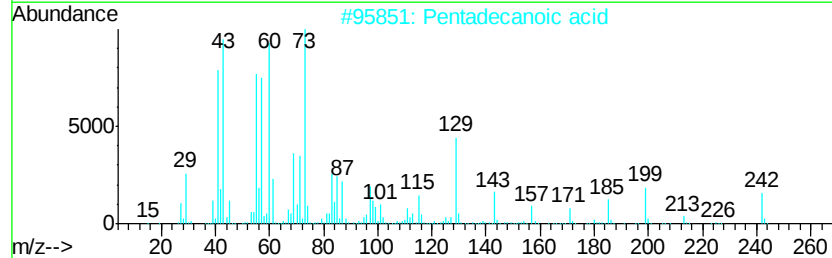
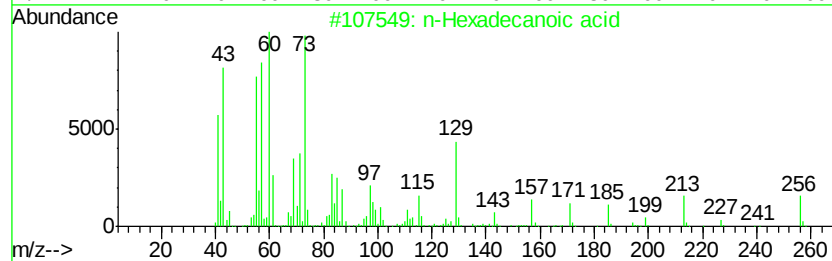
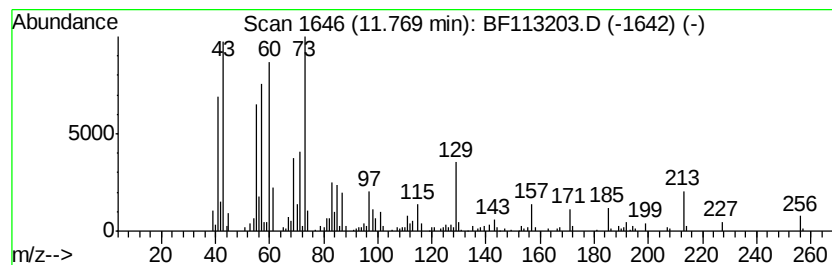
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.77 | 4.63 ng | 268225 | Phenanthrene-d10 | 11.23 |

| Hit# | of | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------|-----|----------|-------------|------|
| 1    | 5  | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 90   |
| 3    |    | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 87   |
| 4    |    | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 80   |
| 5    |    | n-Decanoic acid     | 172 | C10H20O2 | 000334-48-5 | 46   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

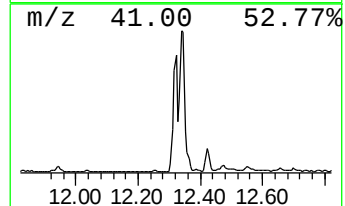
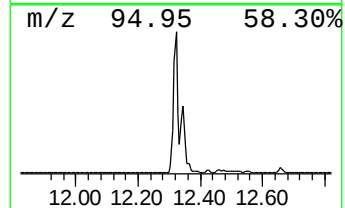
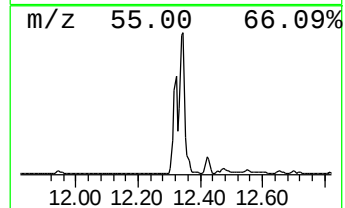
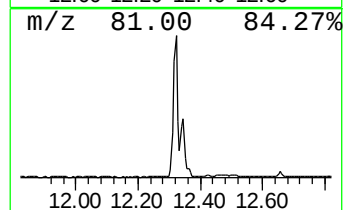
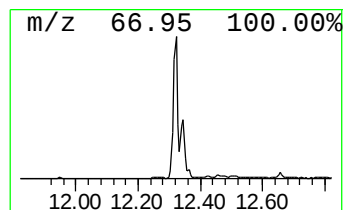
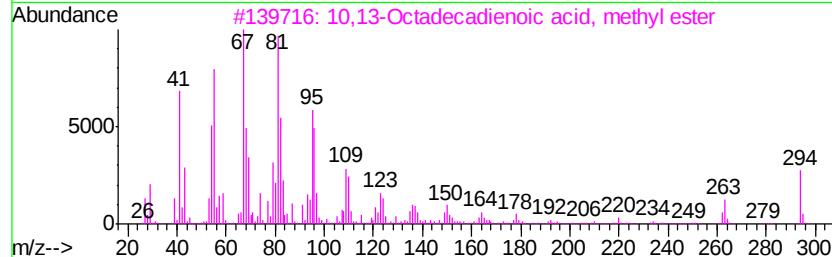
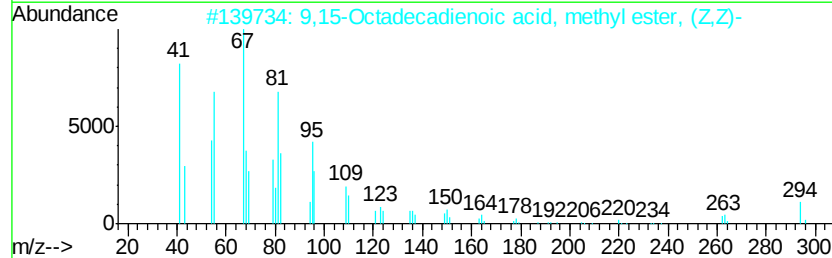
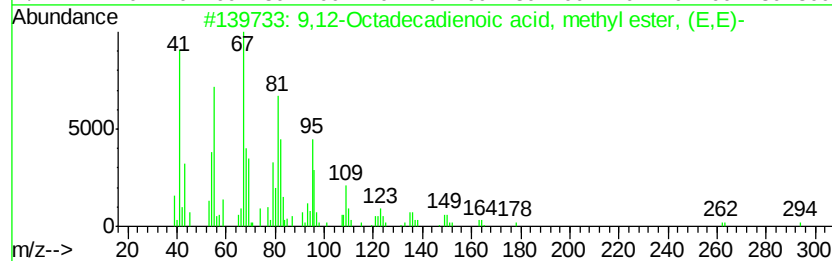
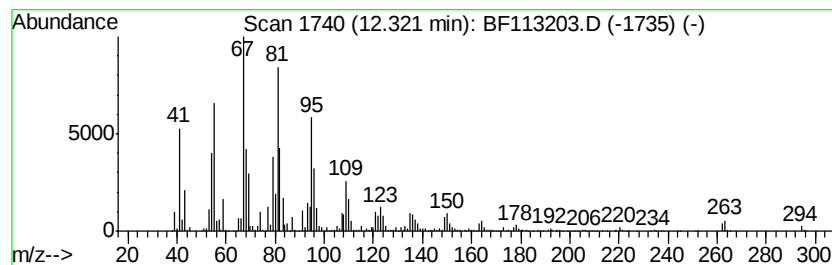
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 2

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 12.32 | 58.53 ng | 3394070 | Phenanthrene-d10 | 11.23 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2     | 002566-97-4 | 99      |      |      |
| 2    | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2     | 017309-05-6 | 99      |      |      |
| 3    | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2     | 056554-62-2 | 99      |      |      |
| 4    | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2     | 000112-63-0 | 99      |      |      |
| 5    | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2     | 002462-85-3 | 99      |      |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

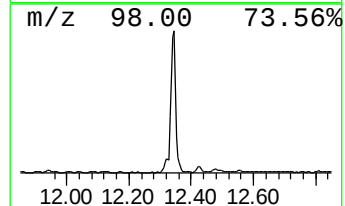
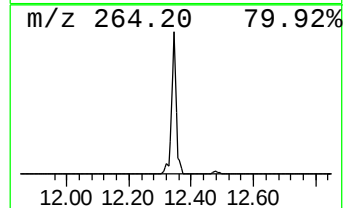
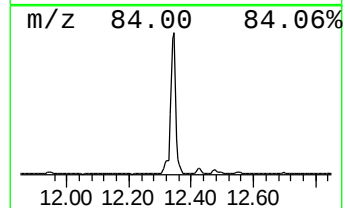
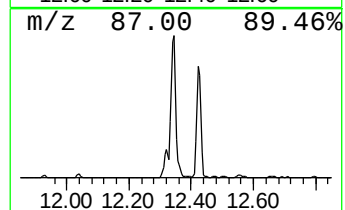
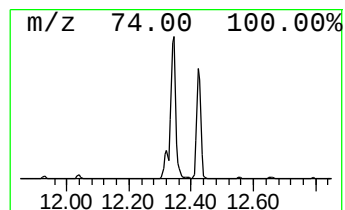
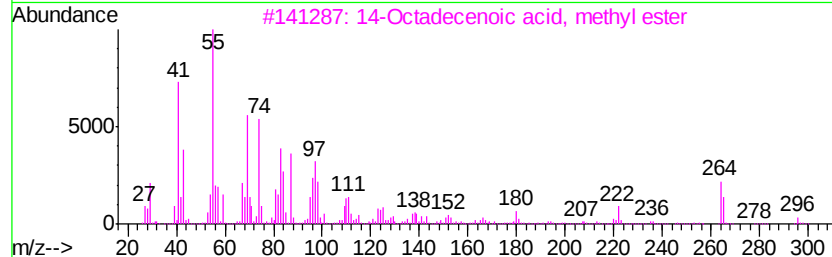
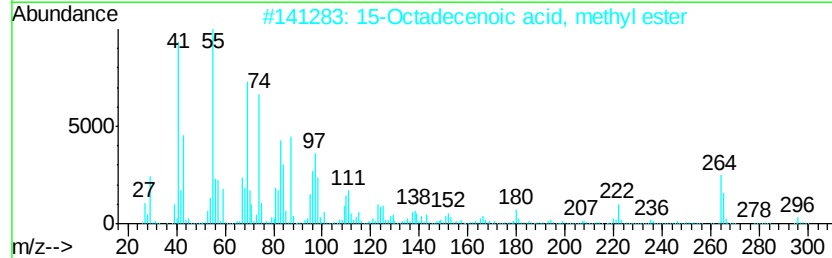
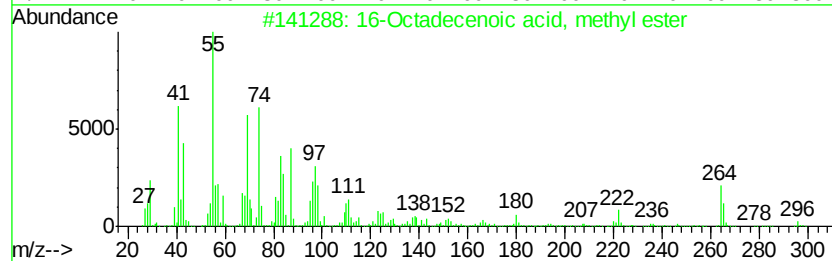
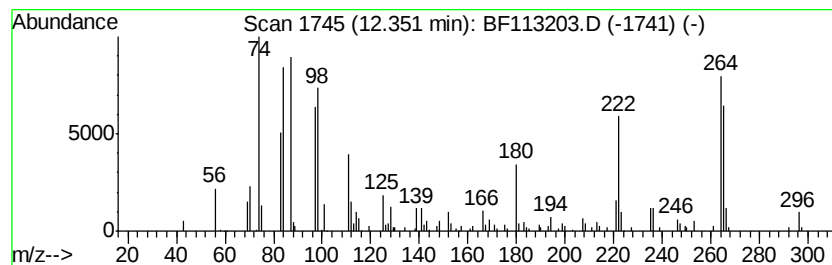
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 16-Octadecenoic acid, methyl... Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 12.35 | 74.20 ng | 4302930 | Phenanthrene-d10 | 11.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 16-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-49-5 | 96   |
| 2    |    | 15-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 004764-72-1 | 96   |
| 3    |    | 14-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-48-4 | 96   |
| 4    |    | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9 | 95   |
| 5    |    | 12-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-46-2 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

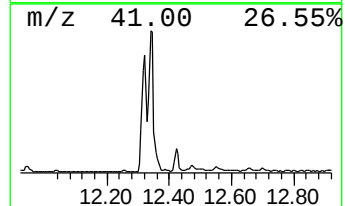
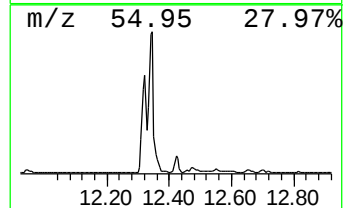
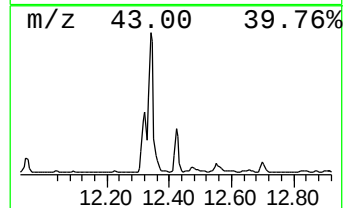
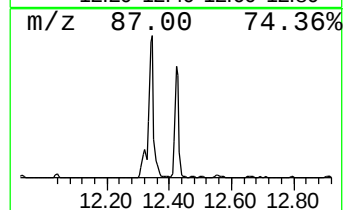
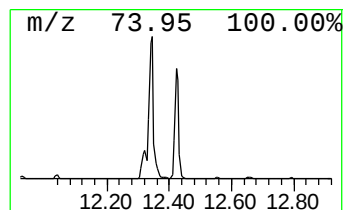
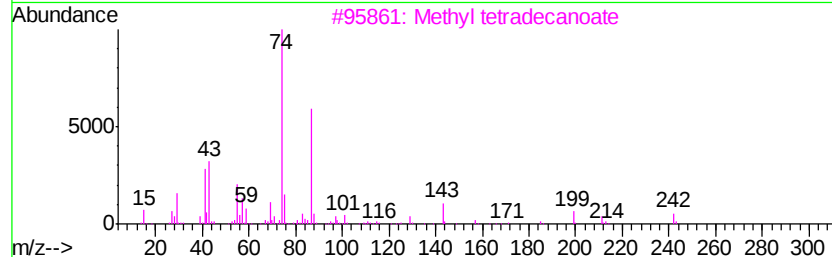
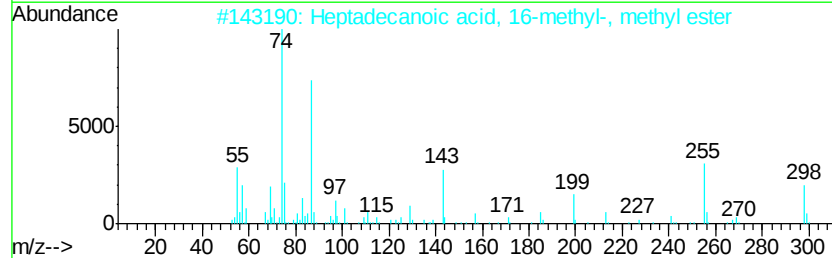
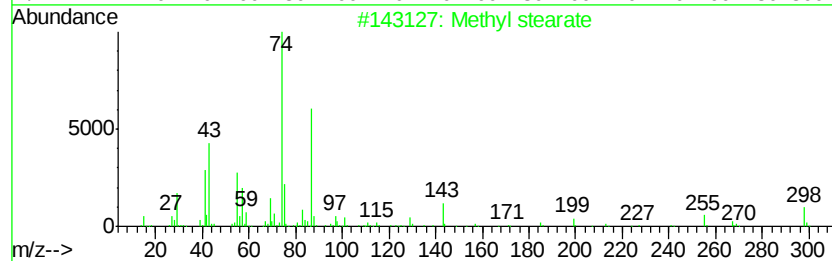
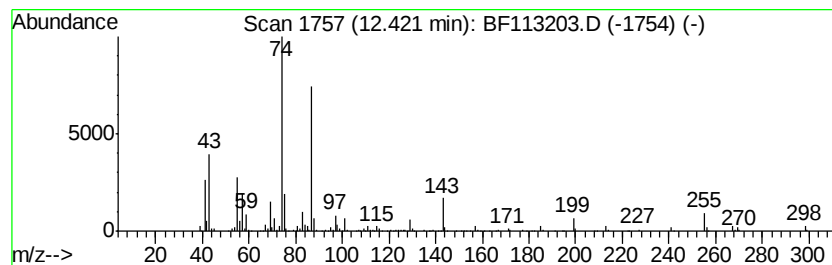
Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Methyl stearate Concentration Rank 4

| R.T.    | EstConc  | Area                                | Relative to ISTD |          | R.T.        |      |
|---------|----------|-------------------------------------|------------------|----------|-------------|------|
| 12.42   | 10.53 ng | 610476                              | Phenanthrene-d10 |          | 11.23       |      |
| Hit# of | 5        | Tentative ID                        | MW               | MolForm  | CAS#        | Qual |
| 1       |          | Methyl stearate                     | 298              | C19H38O2 | 000112-61-8 | 98   |
| 2       |          | Heptadecanoic acid, 16-methyl-, ... | 298              | C19H38O2 | 005129-61-3 | 91   |
| 3       |          | Methyl tetradecanoate               | 242              | C15H30O2 | 000124-10-7 | 91   |
| 4       |          | Heptadecanoic acid, methyl ester    | 284              | C18H36O2 | 001731-92-6 | 91   |
| 5       |          | Pentadecanoic acid, 14-methyl-, ... | 270              | C17H34O2 | 005129-60-2 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

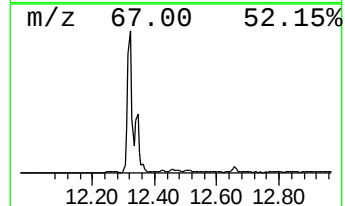
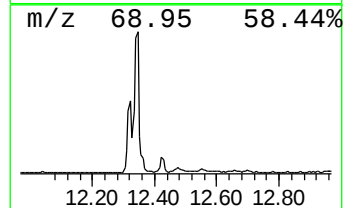
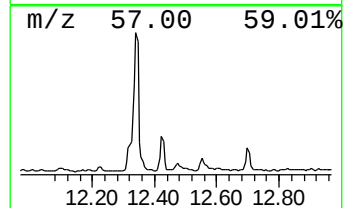
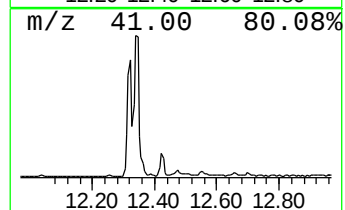
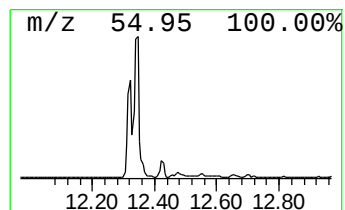
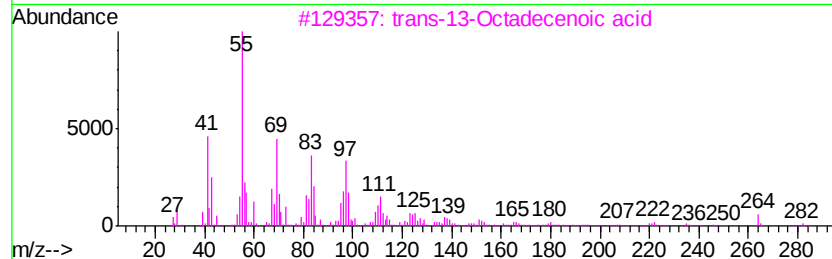
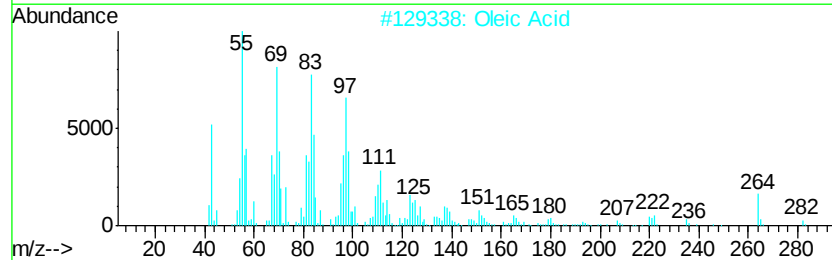
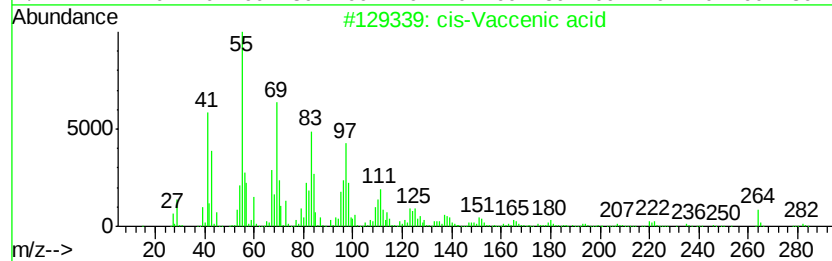
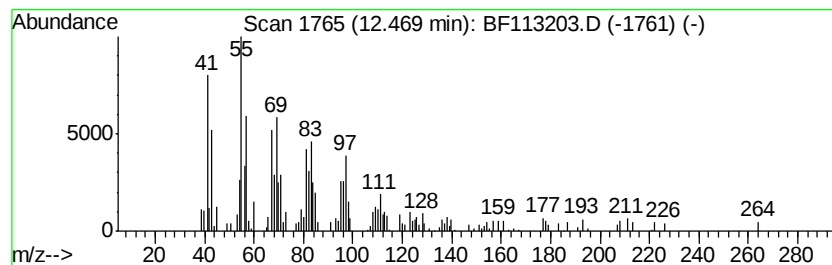
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 cis-Vaccenic acid Concentration Rank 19

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.47 | 2.33 ng | 135109 | Phenanthrene-d10 | 11.23 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------|-----|----------|-------------|------|
| 1    |    |   | cis-Vaccenic acid          | 282 | C18H34O2 | 000506-17-2 | 93   |
| 2    |    |   | Oleic Acid                 | 282 | C18H34O2 | 000112-80-1 | 81   |
| 3    |    |   | trans-13-Octadecenoic acid | 282 | C18H34O2 | 000693-71-0 | 76   |
| 4    |    |   | 9-Octadecenoic acid, (E)-  | 282 | C18H34O2 | 000112-79-8 | 76   |
| 5    |    |   | cis-13-Octadecenoic acid   | 282 | C18H34O2 | 013126-39-1 | 76   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

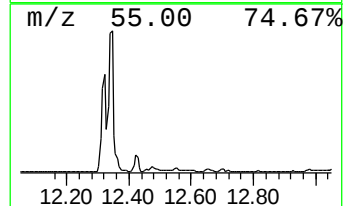
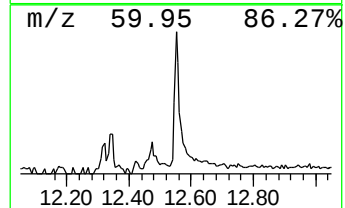
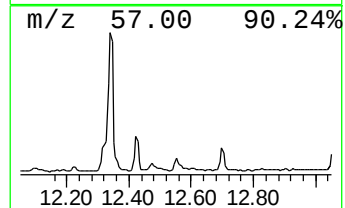
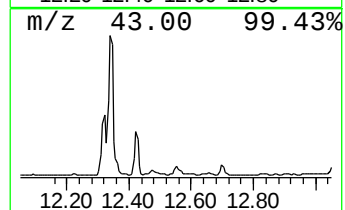
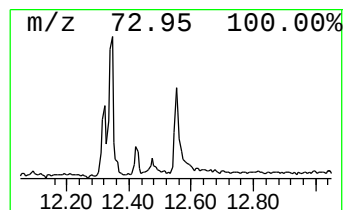
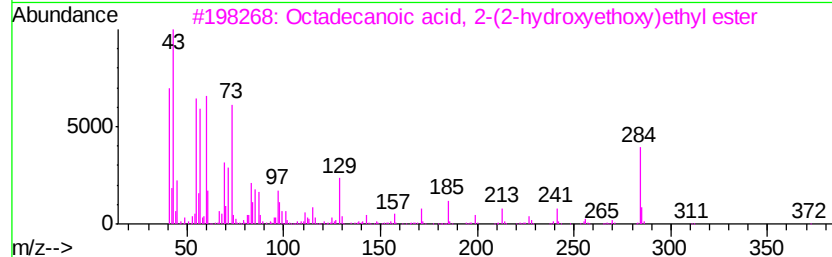
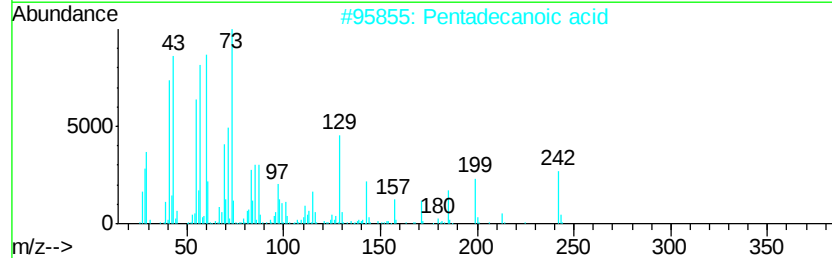
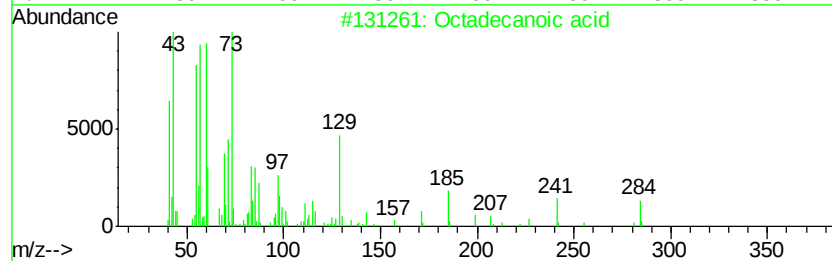
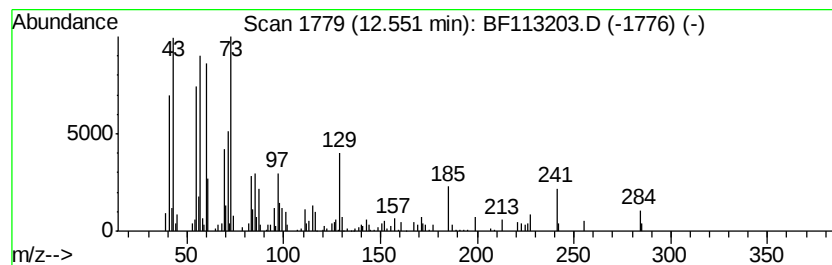
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Octadecanoic acid Concentration Rank 13

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.55 | 2.86 ng | 128959 | Chrysene-d12     | 13.86 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    | Pentadecanoic acid                  | 242 | C15H30O2 | 001002-84-2 | 93   |
| 3    |    | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 86   |
| 4    |    | Tetradecanoic acid                  | 228 | C14H28O2 | 000544-63-8 | 74   |
| 5    |    | Hexadecane                          | 226 | C16H34   | 000544-76-3 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

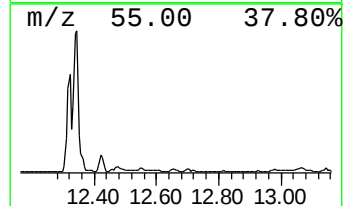
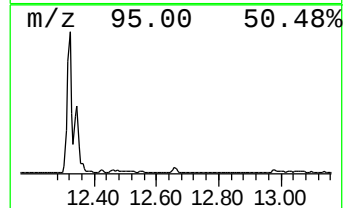
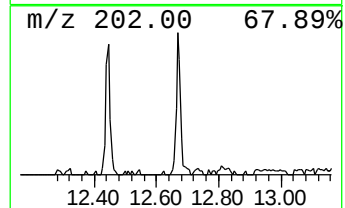
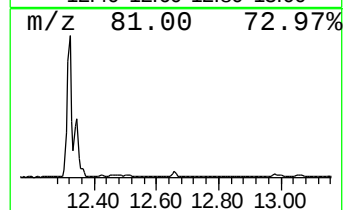
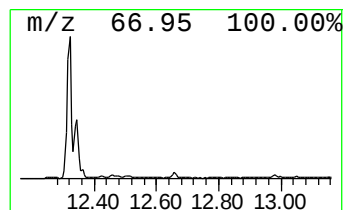
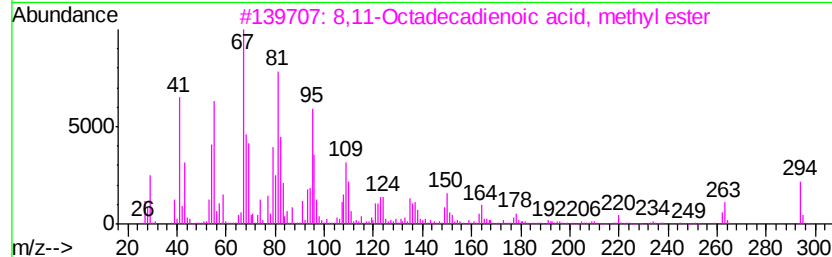
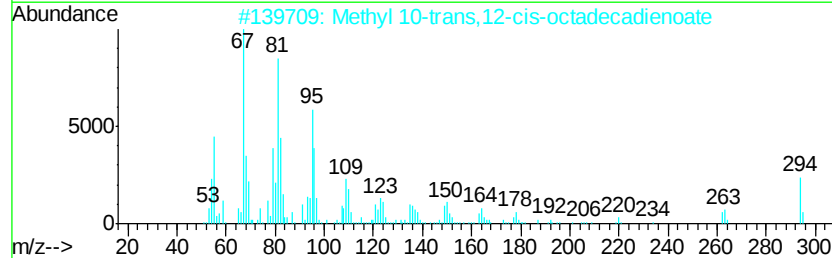
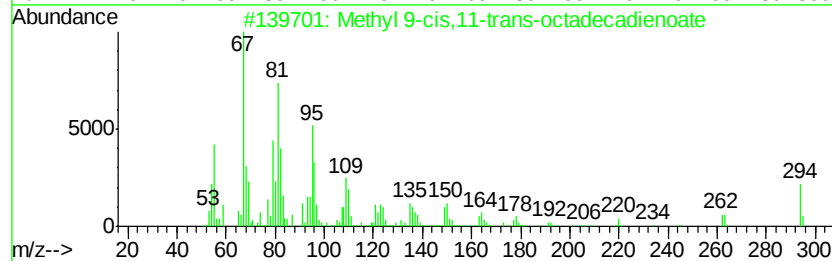
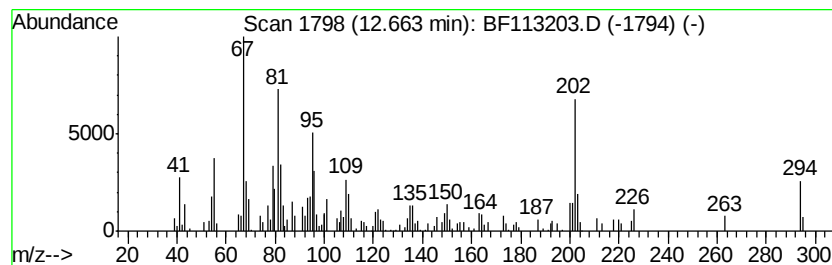
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Methyl 9-cis,11-trans-octad... Concentration Rank 11

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 12.66 | 3.26 ng | 146958 | Chrysene-d12     | 13.86 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Methyl 9-cis,11-trans-octadecadi... | 294 | C19H34O2 | 1000336-44-0 | 99   |
| 2    |    | Methyl 10-trans,12-cis-octadecad... | 294 | C19H34O2 | 1000336-44-2 | 99   |
| 3    |    | 8,11-Octadecadienoic acid, methy... | 294 | C19H34O2 | 056599-58-7  | 95   |
| 4    |    | 9,11-Octadecadienoic acid, methy... | 294 | C19H34O2 | 013038-47-6  | 95   |
| 5    |    | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0  | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

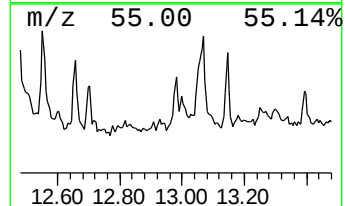
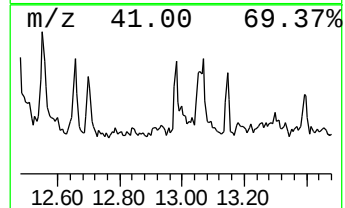
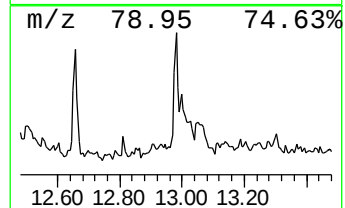
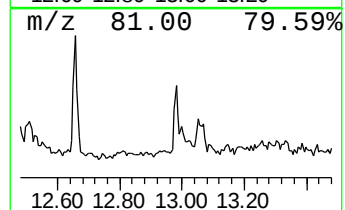
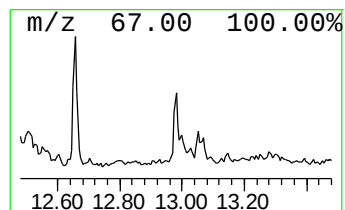
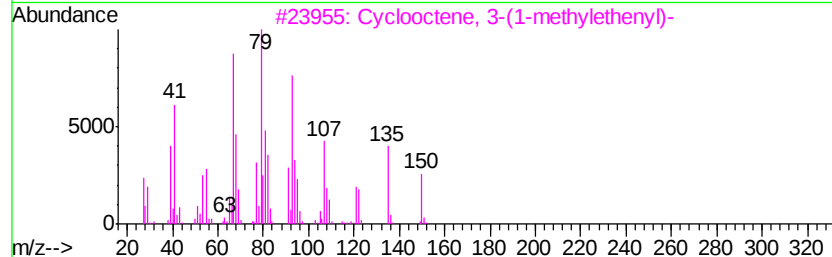
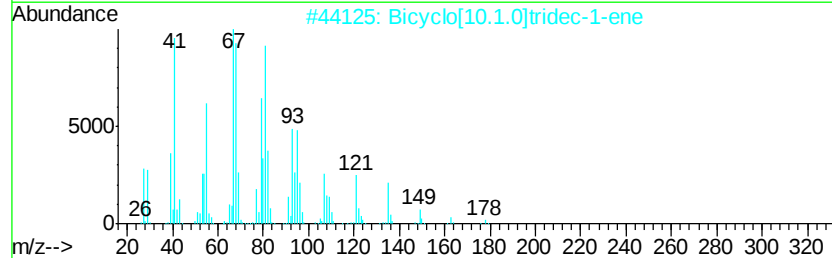
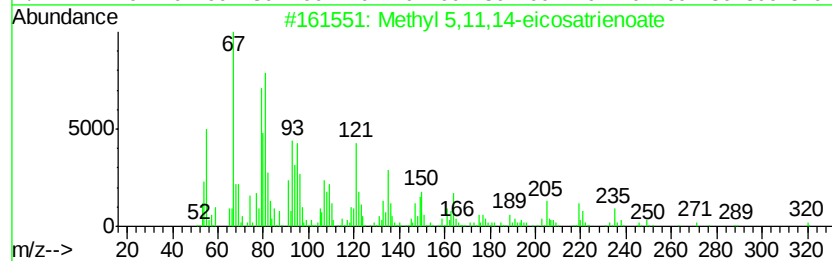
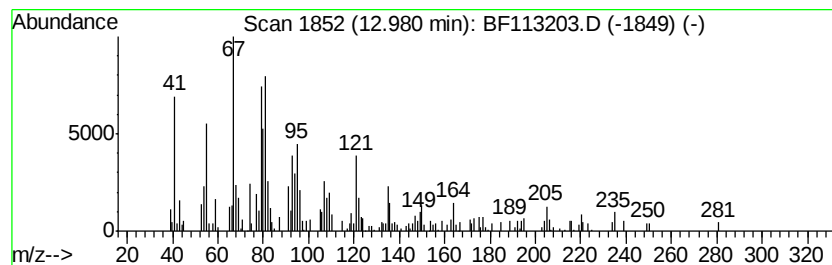
Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 14 Methyl 5,11,14-eicosatrienoate Concentration Rank 17

| R.T.    | EstConc         | Area                    | Relative to ISTD |          | R.T.         |      |
|---------|-----------------|-------------------------|------------------|----------|--------------|------|
| 12.98   | 2.40 ng         | 108142                  | Chrysene-d12     |          | 13.86        |      |
| Hit# of | 5               | Tentative ID            | MW               | MolForm  | CAS#         | Qual |
| 1       | Methyl          | 5,11,14-eicosatrienoate | 320              | C21H36O2 | 1000336-40-2 | 94   |
| 2       | Bicyclo[10.1.0] | tridec-1-ene            | 178              | C13H22   | 054766-91-5  | 93   |
| 3       | Cyclooctene,    | 3-(1-methylethenyl)-    | 150              | C11H18   | 061233-78-1  | 46   |
| 4       | 4-Methyl-exo-   | tricyclo[6.2.1.0(2...   | 164              | C12H20   | 1000215-29-8 | 45   |
| 5       | 1-Methyl-2-     | methylenecyclohexane    | 110              | C8H14    | 002808-75-5  | 45   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

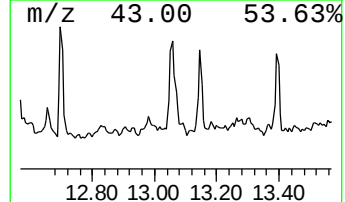
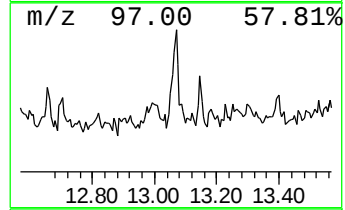
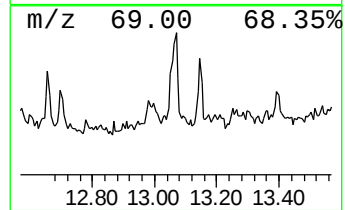
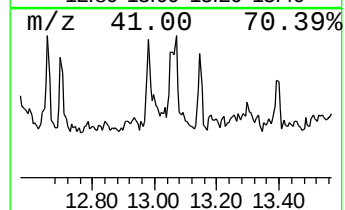
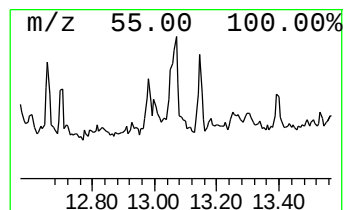
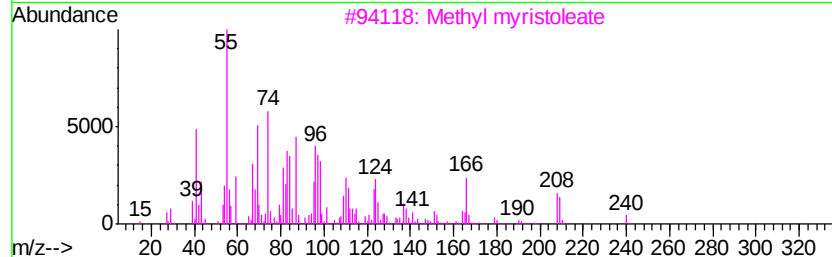
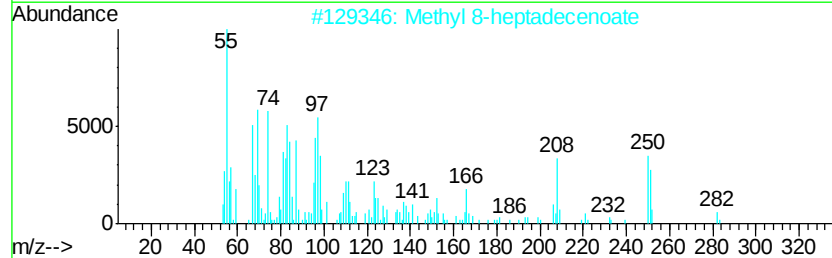
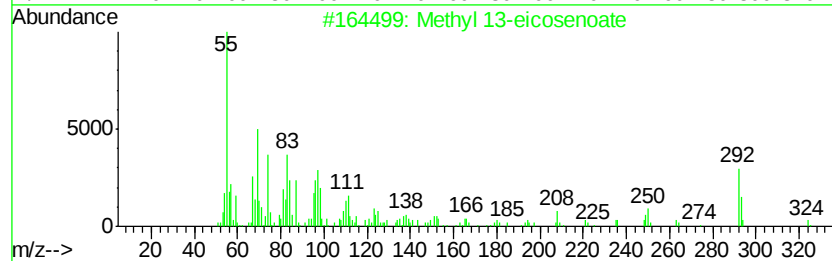
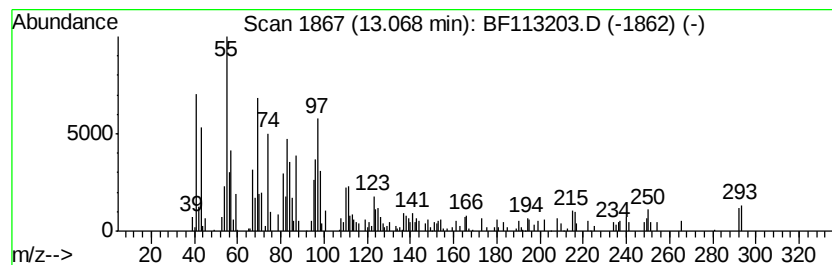
Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 15 Methyl 13-eicosenoate Concentration Rank 8

| R.T.    | EstConc                             | Area             | Relative to ISTD | R.T.     |              |      |
|---------|-------------------------------------|------------------|------------------|----------|--------------|------|
| 13.07   | 3.76 ng                             | 169577           | Chrysene-d12     | 13.86    |              |      |
| Hit# of | 5                                   | Tentative ID     | MW               | MolForm  | CAS#         | Qual |
| 1       | Methyl                              | 13-eicosenoate   | 324              | C21H40O2 | 1000336-48-4 | 90   |
| 2       | Methyl                              | 8-heptadecenoate | 282              | C18H34O2 | 1000336-36-4 | 83   |
| 3       | Methyl                              | myristoleate     | 240              | C15H28O2 | 056219-06-8  | 78   |
| 4       | 13-Octadecenoic acid, methyl ester  |                  | 296              | C19H36O2 | 056554-47-3  | 74   |
| 5       | 9-Octadecenoic acid (Z)-, methyl... |                  | 296              | C19H36O2 | 000112-62-9  | 70   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

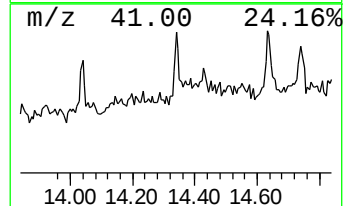
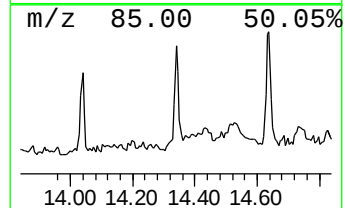
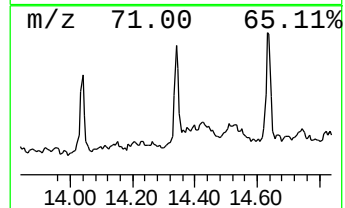
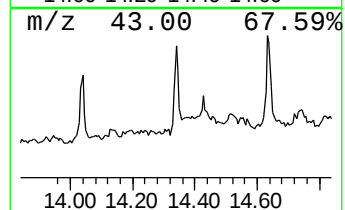
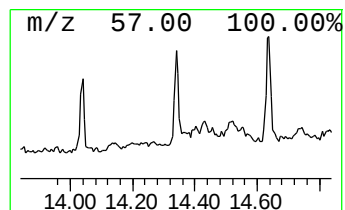
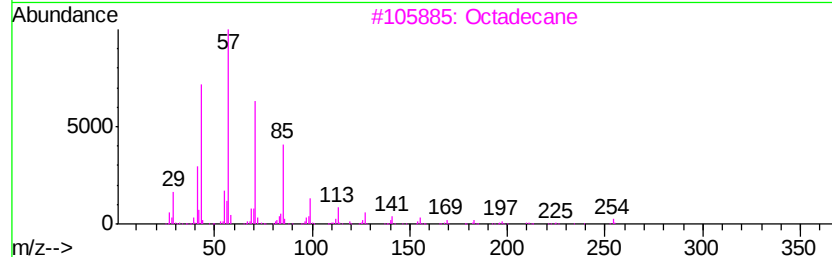
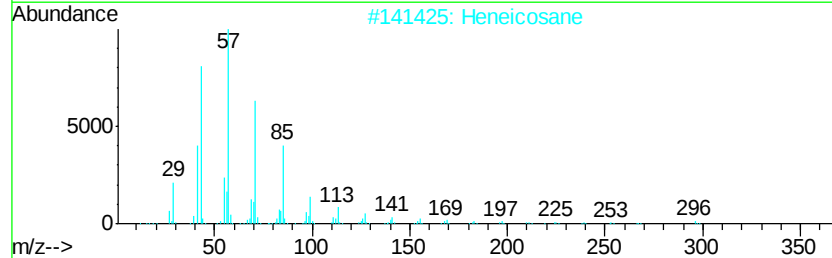
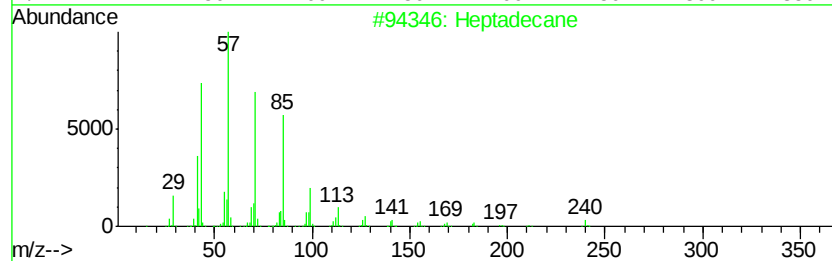
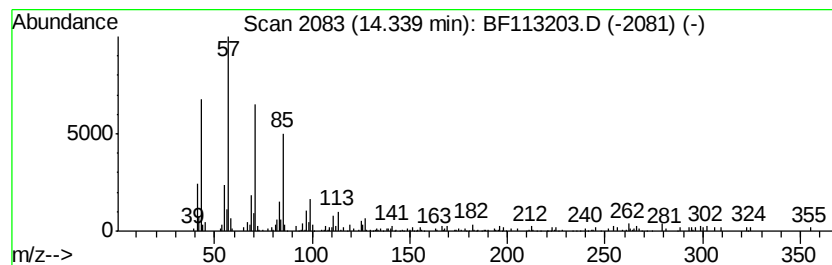
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Octadecane Concentration Rank 18

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.34 | 2.37 ng | 106665 | Chrysene-d12     | 13.86 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Heptadecane  | 240 | C17H36  | 000629-78-7 | 95   |
| 2    |    | Heneicosane  | 296 | C21H44  | 000629-94-7 | 93   |
| 3    |    | Octadecane   | 254 | C18H38  | 000593-45-3 | 90   |
| 4    |    | Pentadecane  | 212 | C15H32  | 000629-62-9 | 90   |
| 5    |    | Docosane     | 310 | C22H46  | 000629-97-0 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

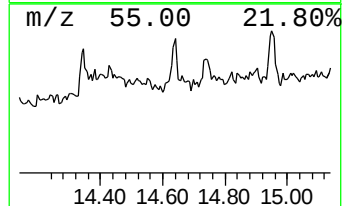
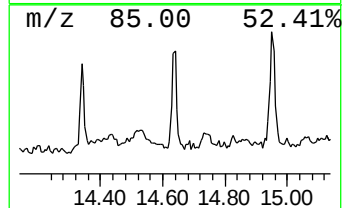
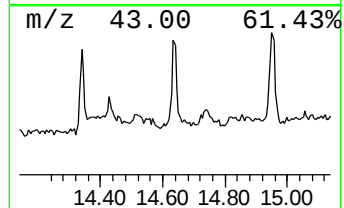
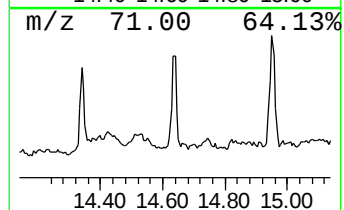
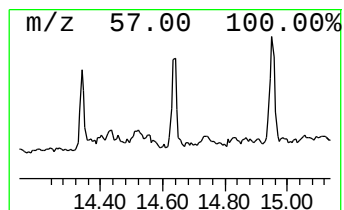
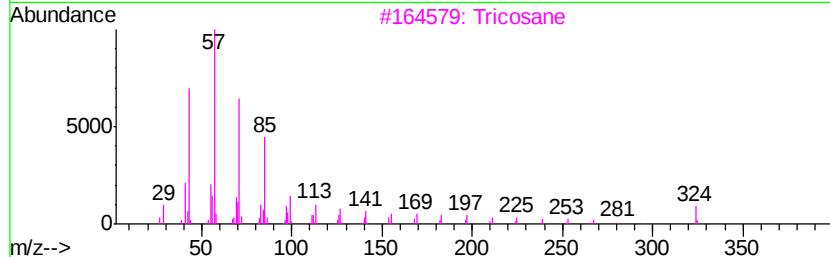
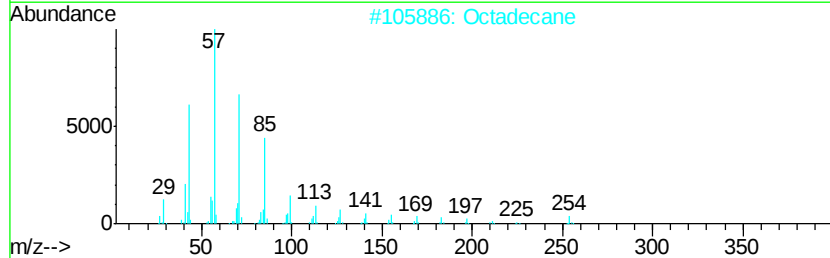
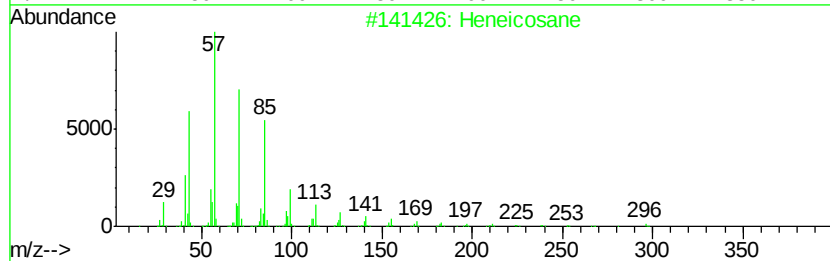
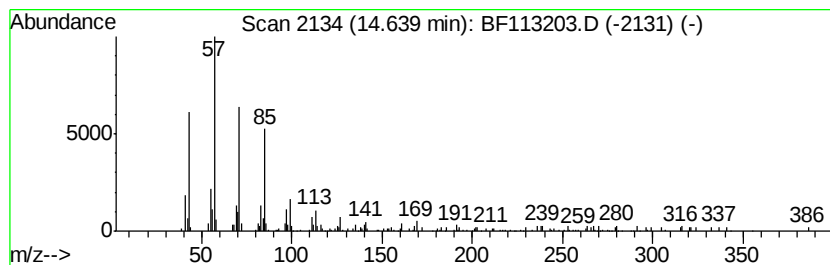
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Tricosane Concentration Rank 15

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.64 | 2.50 ng | 107490 | Perylene-d12     | 15.27 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#         | Qual |
|------|----|---|---------------------|-----|---------|--------------|------|
| 1    |    |   | Heneicosane         | 296 | C21H44  | 000629-94-7  | 94   |
| 2    |    |   | Octadecane          | 254 | C18H38  | 000593-45-3  | 90   |
| 3    |    |   | Tricosane           | 324 | C23H48  | 000638-67-5  | 90   |
| 4    |    |   | Eicosane, 2-methyl- | 296 | C21H44  | 001560-84-5  | 89   |
| 5    |    |   | 2-methyloctacosane  | 408 | C29H60  | 1000376-72-8 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

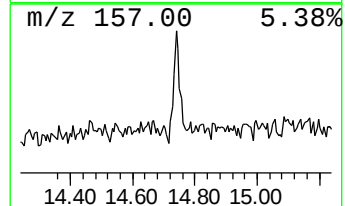
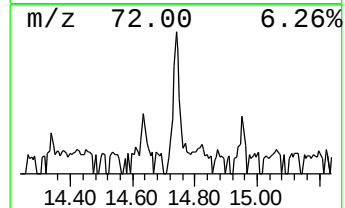
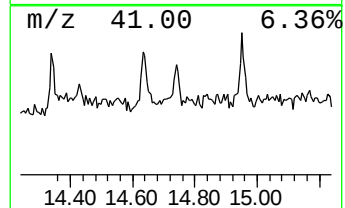
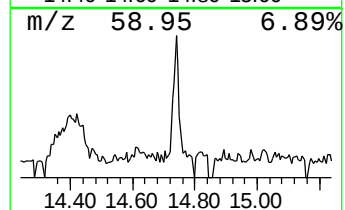
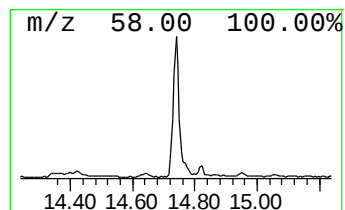
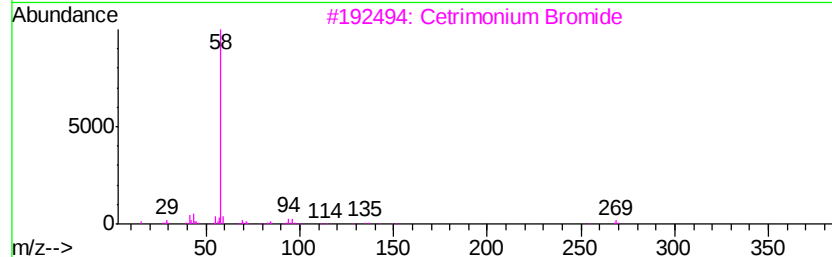
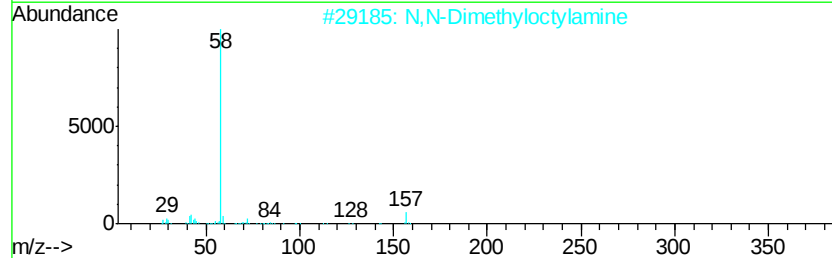
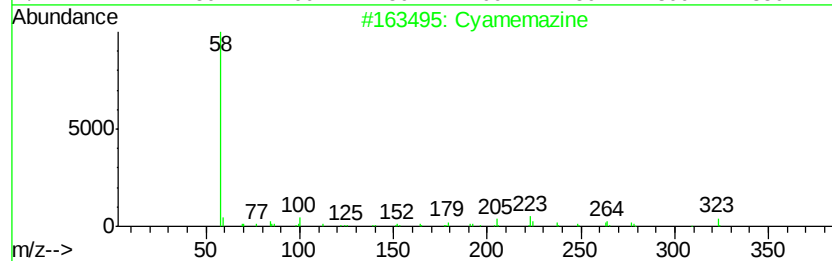
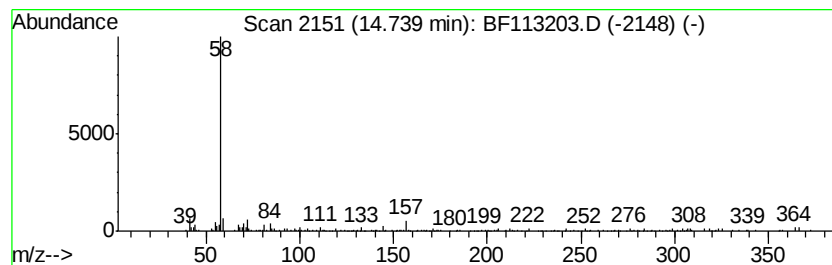
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Cyamemazine Concentration Rank 10

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.74 | 3.26 ng | 140364 | Perylene-d12     | 15.27 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#        | Qual |
|------|----|----------------------------------|-----|-----------|-------------|------|
| 1    | 5  | Cyamemazine                      | 323 | C19H21N3S | 003546-03-0 | 64   |
| 2    |    | N,N-Dimethyloctylamine           | 157 | C10H23N   | 007378-99-6 | 64   |
| 3    |    | Cetrimonium Bromide              | 363 | C19H42BrN | 000057-09-0 | 59   |
| 4    |    | Dodecyltrimethylammonium bromide | 307 | C15H34BrN | 001119-94-4 | 59   |
| 5    |    | Benzedrex                        | 155 | C10H21N   | 000101-40-6 | 59   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

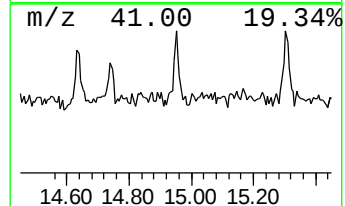
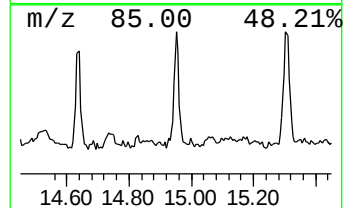
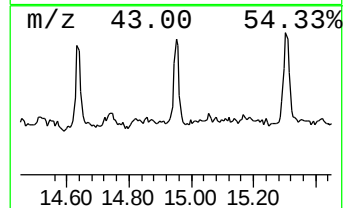
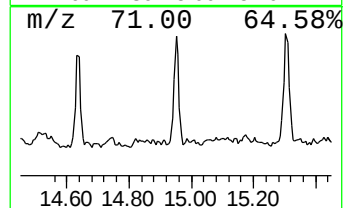
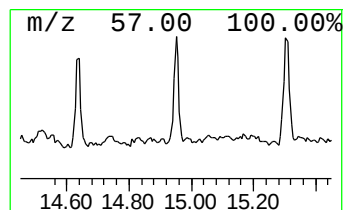
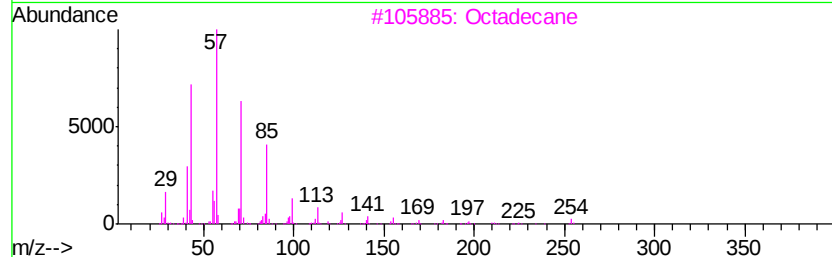
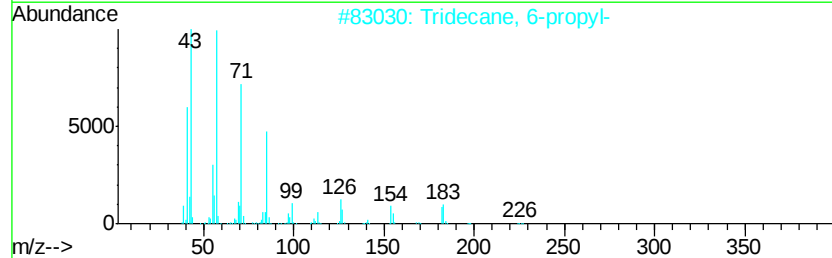
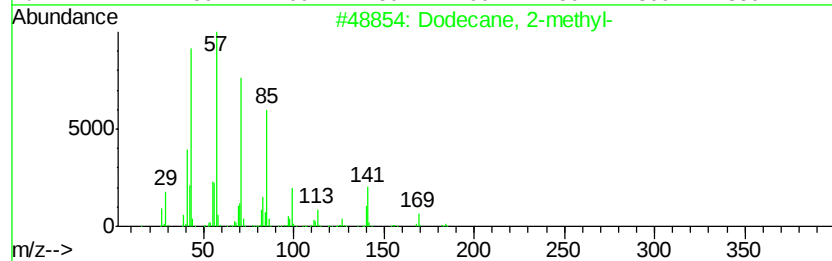
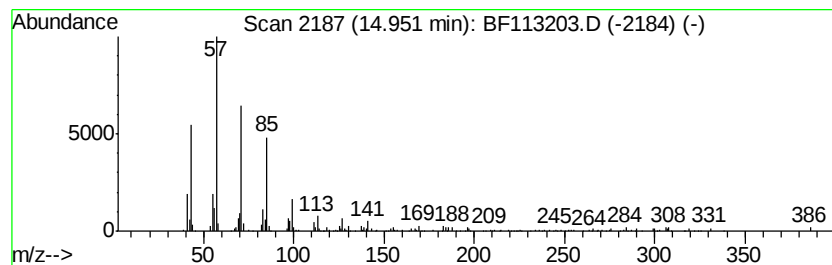
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Dodecane, 2-methyl- Concentration Rank 12

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 14.95 | 3.05 ng | 131117 | Perylene-d12     | 15.27 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Dodecane, 2-methyl-   | 184 | C13H28  | 001560-97-0 | 91   |
| 2    |    | Tridecane, 6-propyl-  | 226 | C16H34  | 055045-10-8 | 87   |
| 3    |    | Octadecane            | 254 | C18H38  | 000593-45-3 | 87   |
| 4    |    | Tricosane             | 324 | C23H48  | 000638-67-5 | 83   |
| 5    |    | Octadecane, 2-methyl- | 268 | C19H40  | 001560-88-9 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
Data File : BF113203.D  
Acq On : 21 Mar 2019 12:43  
Operator : JU/SJ  
Sample : K1688-31 10X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

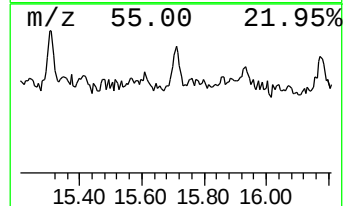
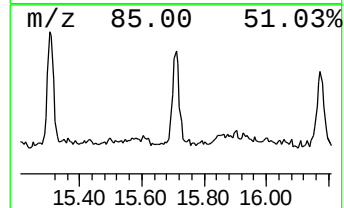
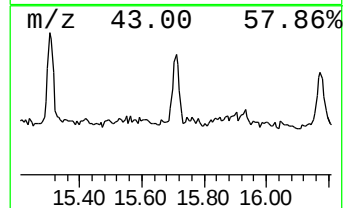
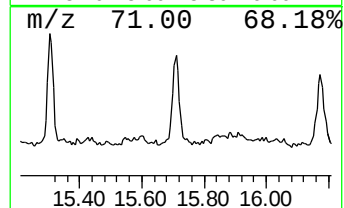
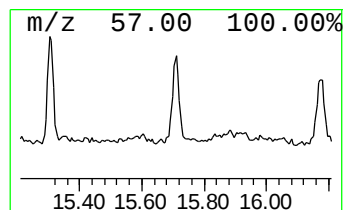
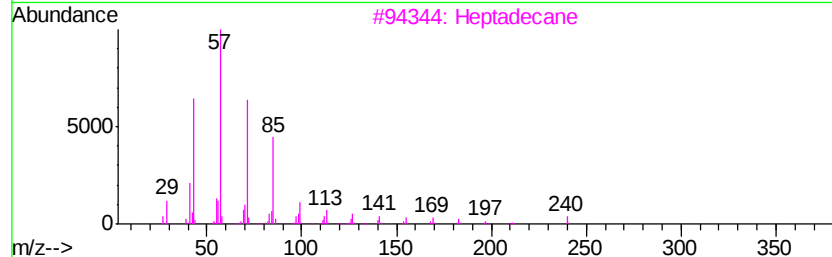
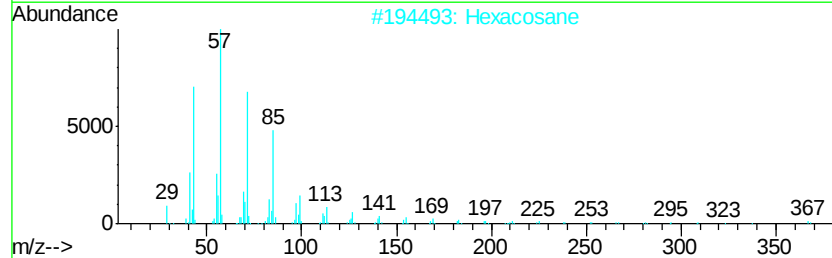
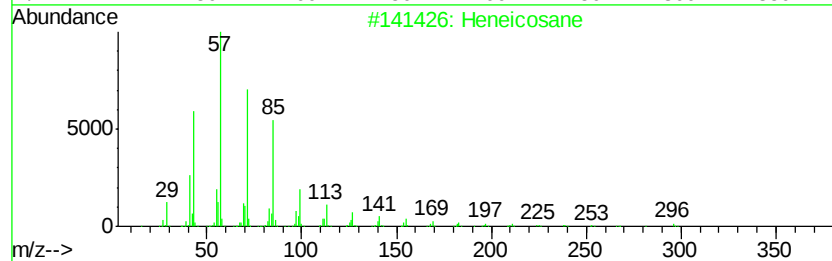
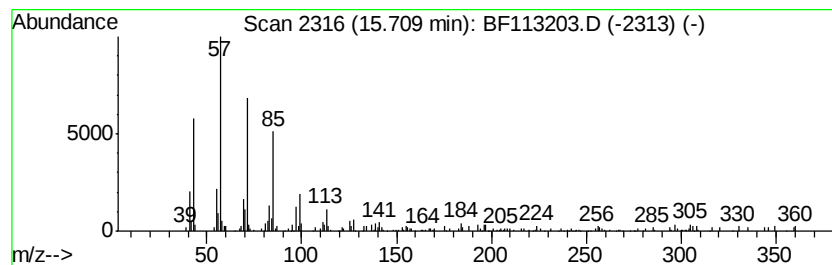
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Octacosane Concentration Rank 14

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 15.71 | 2.58 ng | 110930 | Perylene-d12     | 15.27 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Heneicosane            | 296 | C21H44  | 000629-94-7 | 90   |
| 2    |    | Hexacosane             | 366 | C26H54  | 000630-01-3 | 87   |
| 3    |    | Heptadecane            | 240 | C17H36  | 000629-78-7 | 87   |
| 4    |    | Octacosane             | 394 | C28H58  | 000630-02-4 | 86   |
| 5    |    | Pentadecane, 2-methyl- | 226 | C16H34  | 001560-93-6 | 86   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_F\DATA\BF032119\  
 Data File : BF113203.D  
 Acq On : 21 Mar 2019 12:43  
 Operator : JU/SJ  
 Sample : K1688-31 10X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 JC-02-031919-F

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF022719.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 |
| unknown6.49          | 6.49  | 7.4     | ng    | 281324   | 1                     | 6.72  | 762417  | 20.0 |
| Hexadecane           | 10.19 | 2.3     | ng    | 132807   | 3                     | 9.75  | 1150670 | 20.0 |
| Tridecane            | 10.66 | 3.5     | ng    | 206121   | 4                     | 11.23 | 1159750 | 20.0 |
| Dodecane, 2-methy... | 11.11 | 2.4     | ng    | 140437   | 4                     | 11.23 | 1159750 | 20.0 |
| Hexadecanoic acid... | 11.63 | 22.9    | ng    | 1325370  | 4                     | 11.23 | 1159750 | 20.0 |
| n-Hexadecanoic acid  | 11.77 | 4.6     | ng    | 268225   | 4                     | 11.23 | 1159750 | 20.0 |
| 9,12-Octadecadien... | 12.32 | 58.5    | ng    | 3394070  | 4                     | 11.23 | 1159750 | 20.0 |
| 16-Octadecenoic a... | 12.35 | 74.2    | ng    | 4302930  | 4                     | 11.23 | 1159750 | 20.0 |
| Methyl stearate      | 12.42 | 10.5    | ng    | 610476   | 4                     | 11.23 | 1159750 | 20.0 |
| cis-Vaccenic acid    | 12.47 | 2.3     | ng    | 135109   | 4                     | 11.23 | 1159750 | 20.0 |
| Octadecanoic acid    | 12.55 | 2.9     | ng    | 128959   | 5                     | 13.86 | 901244  | 20.0 |
| Methyl 9-cis,11-t... | 12.66 | 3.3     | ng    | 146958   | 5                     | 13.86 | 901244  | 20.0 |
| Methyl 5,11,14-ei... | 12.98 | 2.4     | ng    | 108142   | 5                     | 13.86 | 901244  | 20.0 |
| Methyl 13-eicosen... | 13.07 | 3.8     | ng    | 169577   | 5                     | 13.86 | 901244  | 20.0 |
| Octadecane           | 14.34 | 2.4     | ng    | 106665   | 5                     | 13.86 | 901244  | 20.0 |
| Tricosane            | 14.64 | 2.5     | ng    | 107490   | 6                     | 15.27 | 860797  | 20.0 |
| Cyamemazine          | 14.74 | 3.3     | ng    | 140364   | 6                     | 15.27 | 860797  | 20.0 |
| Dodecane, 2-methyl-  | 14.95 | 3.0     | ng    | 131117   | 6                     | 15.27 | 860797  | 20.0 |
| Octacosane           | 15.71 | 2.6     | ng    | 110930   | 6                     | 15.27 | 860797  | 20.0 |