

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\  
 Data File : BF100634.D  
 Acq On : 16 Nov 2017 16:53  
 Operator : SJ/JU  
 Sample : I6305-05 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PL-01-111317-B

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

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.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         | 5.093       | 508           | 511         | 517          | rBV      | 63585          | 62253         | 7.84%           | 0.605%        |
| 2         | 5.487       | 575           | 578         | 587          | rBB      | 409764         | 362846        | 45.71%          | 3.524%        |
| 3         | 6.493       | 746           | 749         | 754          | rBV      | 437818         | 373693        | 47.08%          | 3.629%        |
| 4         | 6.645       | 771           | 775         | 779          | rBV      | 482647         | 375943        | 47.36%          | 3.651%        |
| 5         | 6.881       | 812           | 815         | 819          | rVB      | 707540         | 569860        | 71.79%          | 5.534%        |
| 6         | 7.034       | 838           | 841         | 845          | rBB      | 344047         | 291266        | 36.69%          | 2.829%        |
| 7         | 7.440       | 906           | 910         | 913          | rBV      | 262510         | 216110        | 27.23%          | 2.099%        |
| 8         | 8.163       | 1029          | 1033        | 1036         | rBV      | 882486         | 694266        | 87.47%          | 6.742%        |
| 9         | 8.716       | 1124          | 1127        | 1130         | rBV      | 16449          | 13758         | 1.73%           | 0.134%        |
| 10        | 9.234       | 1212          | 1215        | 1223         | rVB      | 464057         | 351388        | 44.27%          | 3.412%        |
| 11        | 9.628       | 1279          | 1282        | 1286         | rBV2     | 15118          | 15189         | 1.91%           | 0.148%        |
| 12        | 9.775       | 1304          | 1307        | 1311         | rBV      | 8934           | 9092          | 1.15%           | 0.088%        |
| 13        | 9.839       | 1316          | 1318        | 1323         | rVV      | 19998          | 16266         | 2.05%           | 0.158%        |
| 14        | 9.916       | 1327          | 1331        | 1335         | rVV      | 728804         | 650880        | 82.00%          | 6.321%        |
| 15        | 9.951       | 1335          | 1337        | 1341         | rVB      | 14134          | 11521         | 1.45%           | 0.112%        |
| 16        | 10.122      | 1363          | 1366        | 1370         | rVB      | 9370           | 9901          | 1.25%           | 0.096%        |
| 17        | 10.157      | 1370          | 1372        | 1377         | rBV3     | 7804           | 9126          | 1.15%           | 0.089%        |
| 18        | 10.339      | 1397          | 1403        | 1406         | rBV      | 34277          | 29019         | 3.66%           | 0.282%        |
| 19        | 10.463      | 1421          | 1424        | 1428         | rBV      | 22739          | 19668         | 2.48%           | 0.191%        |
| 20        | 10.557      | 1437          | 1440        | 1443         | rBV      | 10638          | 12404         | 1.56%           | 0.120%        |
| 21        | 10.628      | 1447          | 1452        | 1455         | rBV      | 51762          | 49857         | 6.28%           | 0.484%        |
| 22        | 10.698      | 1462          | 1464        | 1470         | rVB      | 139203         | 127001        | 16.00%          | 1.233%        |
| 23        | 10.810      | 1481          | 1483        | 1488         | rBV      | 35584          | 43939         | 5.54%           | 0.427%        |
| 24        | 11.004      | 1512          | 1516        | 1520         | rBV3     | 8299           | 12890         | 1.62%           | 0.125%        |
| 25        | 11.257      | 1556          | 1559        | 1562         | rBV      | 29471          | 25105         | 3.16%           | 0.244%        |
| 26        | 11.292      | 1562          | 1565        | 1571         | rVB3     | 16593          | 21486         | 2.71%           | 0.209%        |
| 27        | 11.404      | 1580          | 1584        | 1586         | rBV      | 644182         | 560719        | 70.64%          | 5.445%        |
| 28        | 11.428      | 1586          | 1588        | 1591         | rVV      | 147486         | 114456        | 14.42%          | 1.112%        |
| 29        | 11.475      | 1594          | 1596        | 1599         | rVB      | 38691          | 31392         | 3.95%           | 0.305%        |
| 30        | 11.633      | 1620          | 1623        | 1627         | rBV2     | 8134           | 8454          | 1.07%           | 0.082%        |
| 31        | 11.686      | 1629          | 1632        | 1635         | rVV      | 28906          | 23345         | 2.94%           | 0.227%        |
| 32        | 11.733      | 1638          | 1640        | 1645         | rVB5     | 9269           | 9350          | 1.18%           | 0.091%        |
| 33        | 11.786      | 1646          | 1649        | 1652         | rVB      | 292284         | 211254        | 26.61%          | 2.052%        |
| 34        | 11.904      | 1666          | 1669        | 1671         | rBV      | 21039          | 19550         | 2.46%           | 0.190%        |

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 PL-01-111317-B

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |         |        |
|----|--------|------|------|------|------|--------|--------|---------|--------|
| 35 | 11.927 | 1671 | 1673 | 1678 | rVB  | 27721  | 25797  | 3.25%   | 0.251% |
| 36 | 11.975 | 1678 | 1681 | 1685 | rBV  | 10960  | 12138  | 1.53%   | 0.118% |
| 37 | 12.016 | 1685 | 1688 | 1690 | rVV2 | 38137  | 39009  | 4.91%   | 0.379% |
| 38 | 12.033 | 1690 | 1691 | 1694 | rVB  | 17734  | 12683  | 1.60%   | 0.123% |
| 39 | 12.092 | 1698 | 1701 | 1704 | rVB  | 26938  | 18993  | 2.39%   | 0.184% |
| 40 | 12.198 | 1715 | 1719 | 1721 | rBV2 | 16234  | 15959  | 2.01%   | 0.155% |
| 41 | 12.374 | 1746 | 1749 | 1752 | rBV3 | 12469  | 10186  | 1.28%   | 0.099% |
| 42 | 12.474 | 1762 | 1766 | 1768 | rBV  | 848647 | 793749 | 100.00% | 7.708% |
| 43 | 12.492 | 1768 | 1769 | 1775 | rVB2 | 716173 | 532107 | 67.04%  | 5.168% |
| 44 | 12.539 | 1775 | 1777 | 1781 | rVB2 | 12311  | 12799  | 1.61%   | 0.124% |
| 45 | 12.574 | 1781 | 1783 | 1786 | rBV  | 110659 | 97768  | 12.32%  | 0.949% |
| 46 | 12.616 | 1786 | 1790 | 1793 | rBV  | 227102 | 207222 | 26.11%  | 2.012% |
| 47 | 12.663 | 1794 | 1798 | 1804 | rBV7 | 9257   | 18056  | 2.27%   | 0.175% |
| 48 | 12.763 | 1813 | 1815 | 1818 | rBV2 | 11527  | 10791  | 1.36%   | 0.105% |
| 49 | 12.845 | 1821 | 1829 | 1835 | rVV  | 208276 | 263379 | 33.18%  | 2.558% |
| 50 | 12.898 | 1835 | 1838 | 1842 | rVB5 | 11492  | 16191  | 2.04%   | 0.157% |
| 51 | 12.980 | 1849 | 1852 | 1861 | rVB  | 303235 | 259877 | 32.74%  | 2.524% |
| 52 | 13.063 | 1861 | 1866 | 1869 | rBV4 | 18958  | 33034  | 4.16%   | 0.321% |
| 53 | 13.139 | 1876 | 1879 | 1881 | rBV4 | 30728  | 31279  | 3.94%   | 0.304% |
| 54 | 13.169 | 1881 | 1884 | 1888 | rVV  | 47470  | 50499  | 6.36%   | 0.490% |
| 55 | 13.210 | 1888 | 1891 | 1892 | rVV  | 26079  | 22745  | 2.87%   | 0.221% |
| 56 | 13.233 | 1892 | 1895 | 1899 | rVV  | 29820  | 33966  | 4.28%   | 0.330% |
| 57 | 13.274 | 1899 | 1902 | 1904 | rVV2 | 23521  | 22383  | 2.82%   | 0.217% |
| 58 | 13.304 | 1904 | 1907 | 1909 | rVB  | 18367  | 15877  | 2.00%   | 0.154% |
| 59 | 13.327 | 1909 | 1911 | 1914 | rBV4 | 8367   | 10135  | 1.28%   | 0.098% |
| 60 | 13.363 | 1915 | 1917 | 1920 | rVB  | 18219  | 15664  | 1.97%   | 0.152% |
| 61 | 13.398 | 1920 | 1923 | 1926 | rBV  | 18120  | 20463  | 2.58%   | 0.199% |
| 62 | 13.551 | 1945 | 1949 | 1951 | rBV  | 26867  | 29872  | 3.76%   | 0.290% |
| 63 | 13.674 | 1967 | 1970 | 1975 | rBV  | 17021  | 22174  | 2.79%   | 0.215% |
| 64 | 13.792 | 1985 | 1990 | 1992 | rBV3 | 28869  | 39385  | 4.96%   | 0.382% |
| 65 | 13.816 | 1992 | 1994 | 1996 | rVV2 | 23315  | 18641  | 2.35%   | 0.181% |
| 66 | 13.839 | 1996 | 1998 | 2002 | rVV2 | 23960  | 33912  | 4.27%   | 0.329% |
| 67 | 13.880 | 2002 | 2005 | 2008 | rVB3 | 42012  | 42845  | 5.40%   | 0.416% |
| 68 | 14.039 | 2027 | 2032 | 2035 | rBV2 | 762068 | 784676 | 98.86%  | 7.620% |
| 69 | 14.063 | 2035 | 2036 | 2039 | rVB  | 114046 | 66229  | 8.34%   | 0.643% |
| 70 | 14.145 | 2048 | 2050 | 2053 | rBV  | 18483  | 17740  | 2.23%   | 0.172% |
| 71 | 14.192 | 2055 | 2058 | 2061 | rVV4 | 27804  | 32716  | 4.12%   | 0.318% |

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ClientSampleId :  
PL-01-111317-B

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

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

Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 14.421 | 2095 | 2097 | 2100 | rVB  | 31444  | 25216  | 3.18%  | 0.245% |
| 73 | 15.080 | 2205 | 2209 | 2212 | rBV  | 96721  | 142786 | 17.99% | 1.387% |
| 74 | 15.145 | 2217 | 2220 | 2223 | rBV2 | 34198  | 37404  | 4.71%  | 0.363% |
| 75 | 15.386 | 2258 | 2261 | 2266 | rVB  | 61458  | 75916  | 9.56%  | 0.737% |
| 76 | 15.445 | 2268 | 2271 | 2277 | rVB  | 83032  | 114186 | 14.39% | 1.109% |
| 77 | 15.515 | 2278 | 2283 | 2293 | rVV  | 534734 | 752662 | 94.82% | 7.309% |
| 78 | 15.968 | 2357 | 2360 | 2363 | rBV  | 29713  | 37560  | 4.73%  | 0.365% |
| 79 | 16.992 | 2530 | 2534 | 2544 | rVB3 | 32123  | 67262  | 8.47%  | 0.653% |

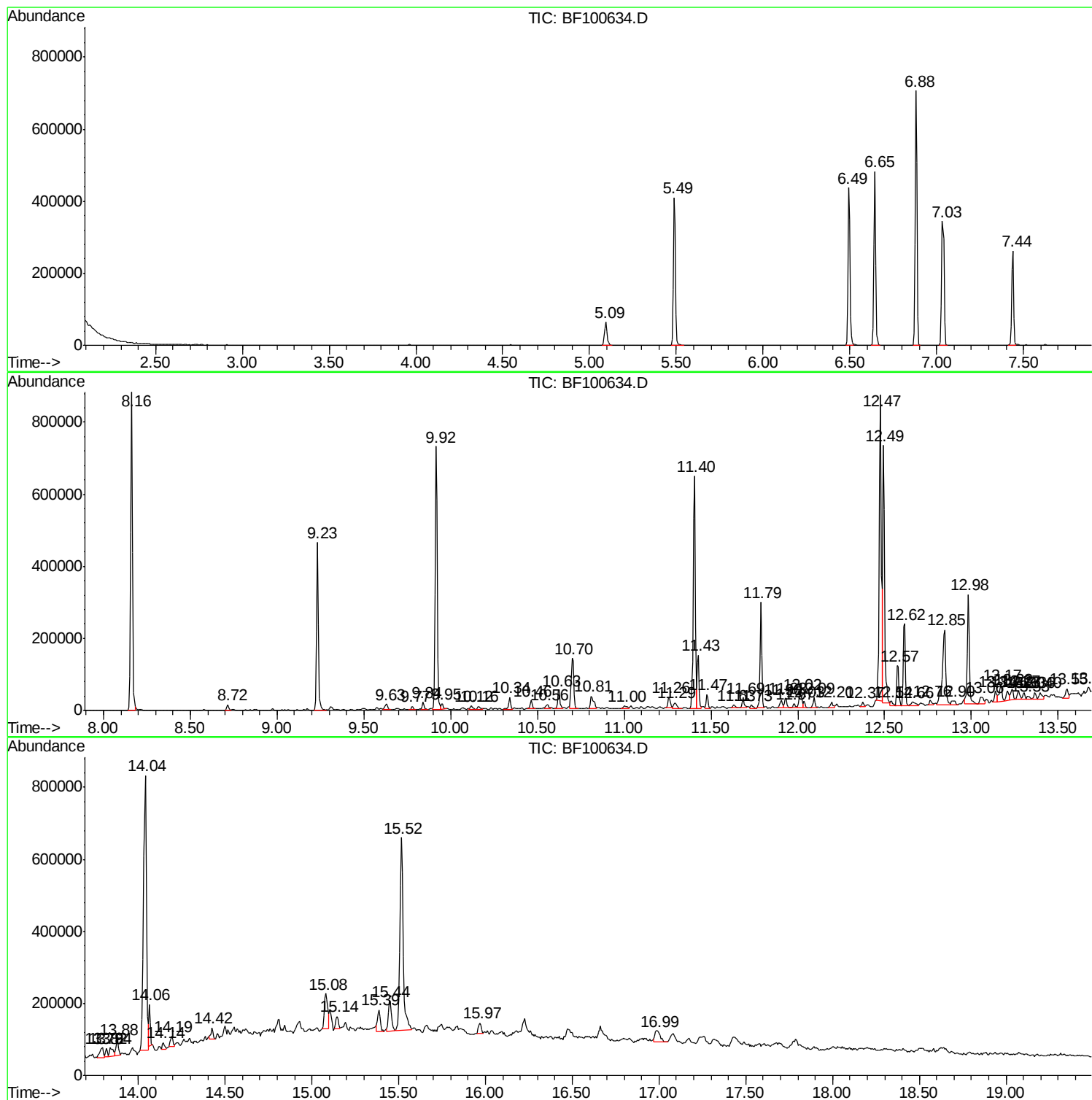
Sum of corrected areas: 10297178

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Sample : I6305-05 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-01-111317-B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.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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ALS Vial : 18 Sample Multiplier: 1

Instrument :  
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ClientSampled :  
PL-01-111317-B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

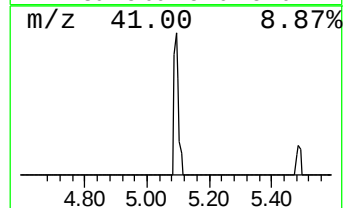
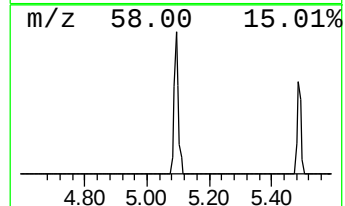
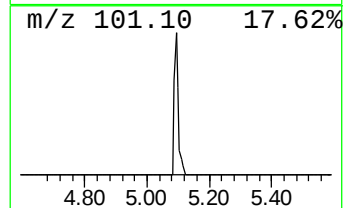
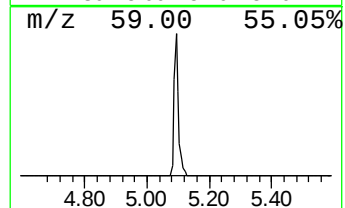
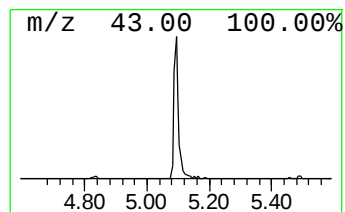
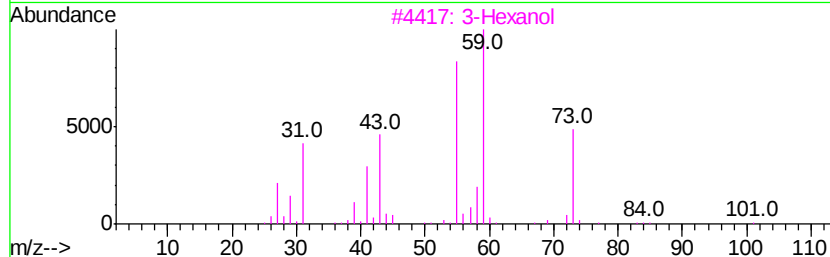
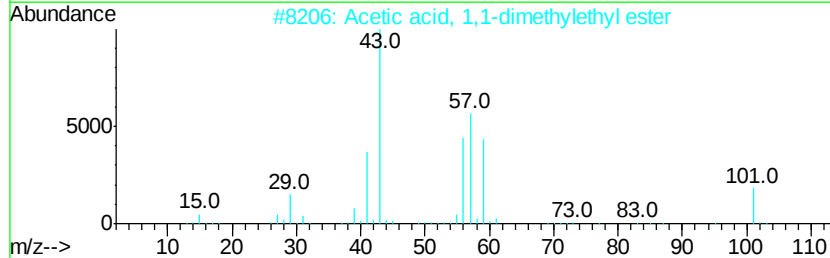
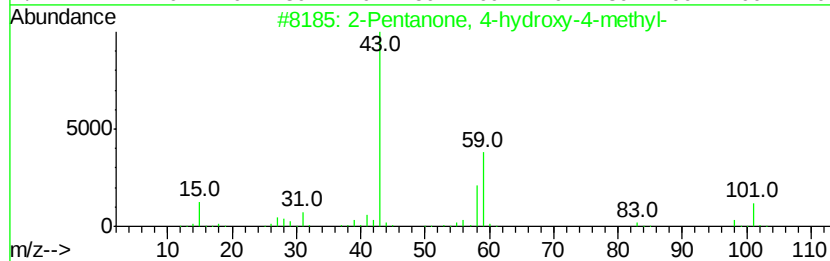
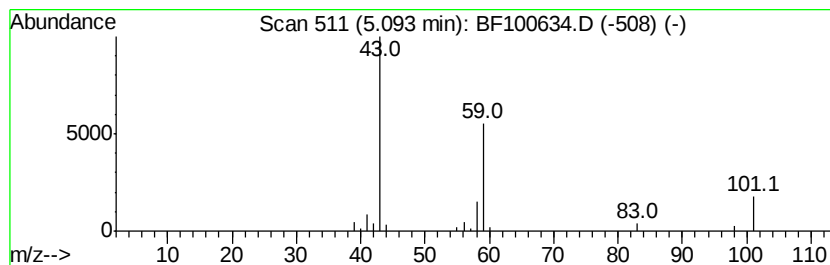
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area  | Relative to ISTD       | R.T. |
|------|---------|-------|------------------------|------|
| 5.09 | 2.18 ng | 62253 | 1,4-Dichlorobenzene-d4 | 6.88 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 38      |      |      |
| 3    | 3-Hexanol                           | 102 | C6H14O       | 000623-37-0 | 33      |      |      |
| 4    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 28      |      |      |
| 5    | Diacetamide                         | 101 | C4H7NO2      | 000625-77-4 | 9       |      |      |



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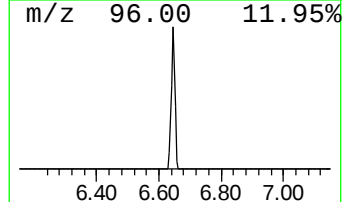
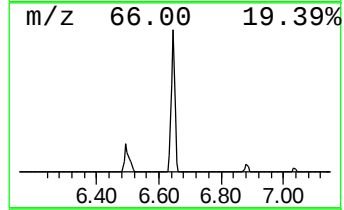
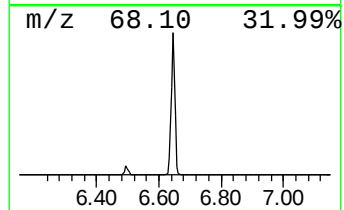
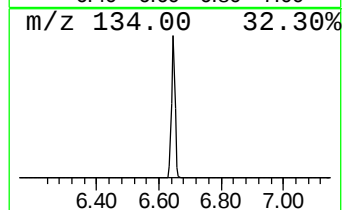
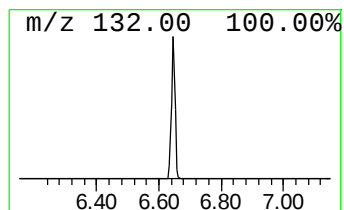
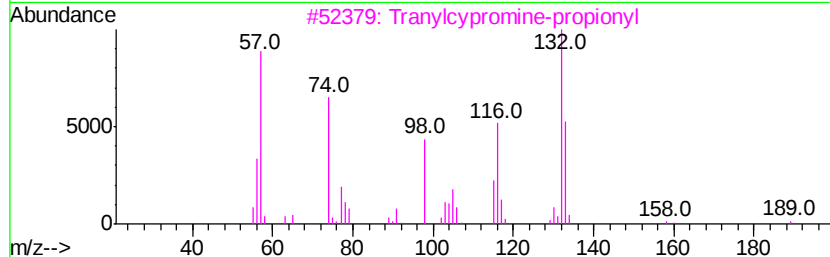
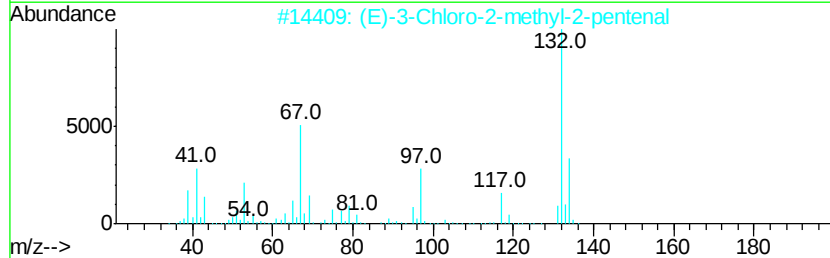
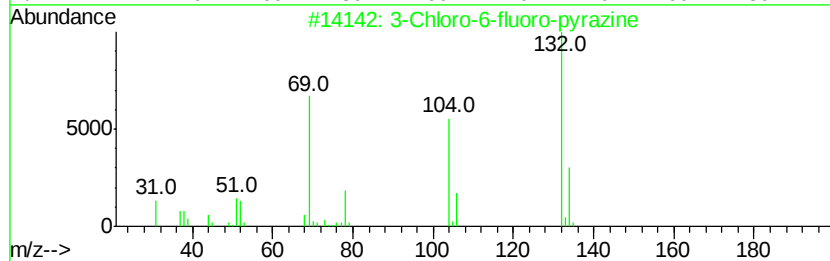
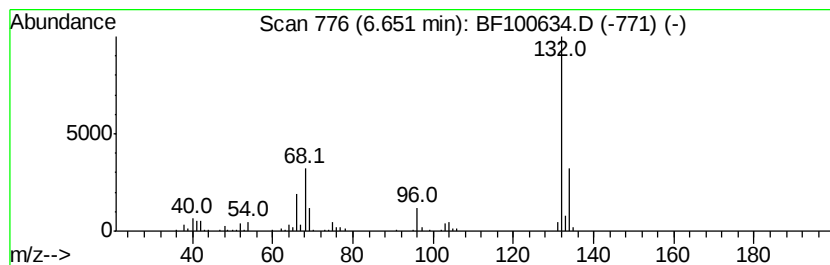
Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown6.65 Concentration Rank 3

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 6.65 | 13.19 ng | 375943 | 1,4-Dichlorobenzene-d4 | 6.88 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#         | Qual |
|------|----|----------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 3-Chloro-6-fluoro-pyrazine       | 132 | C4H2ClFN2 | 1000146-10-7 | 35   |
| 2    |    | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO   | 031357-76-3  | 25   |
| 3    |    | Tranvlcypropine-propionyl        | 189 | C12H15NO  | 1000123-86-3 | 12   |
| 4    |    | 5-Aminoindole                    | 132 | C8H8N2    | 005192-03-0  | 12   |
| 5    |    | 5-Fluoro-2-chloropyrimidine      | 132 | C4H2ClFN2 | 062802-42-0  | 9    |



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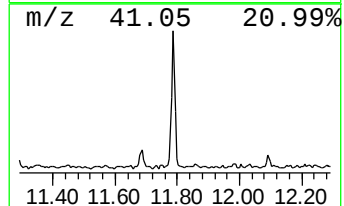
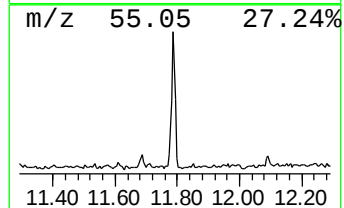
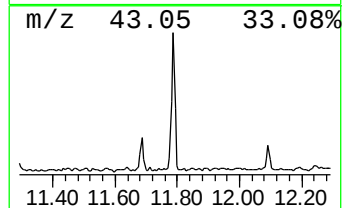
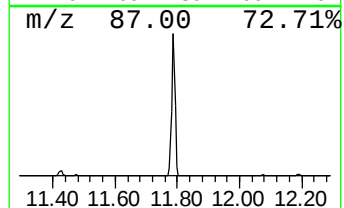
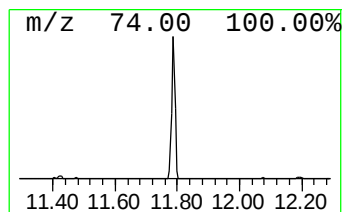
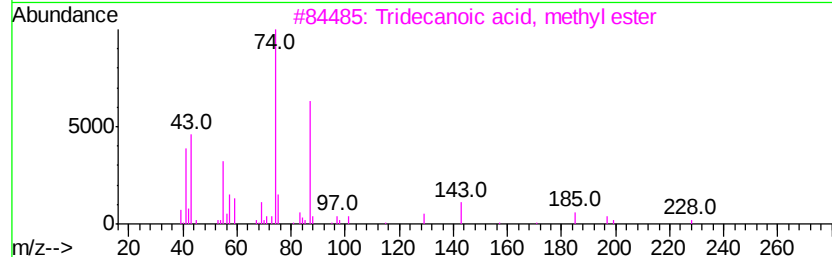
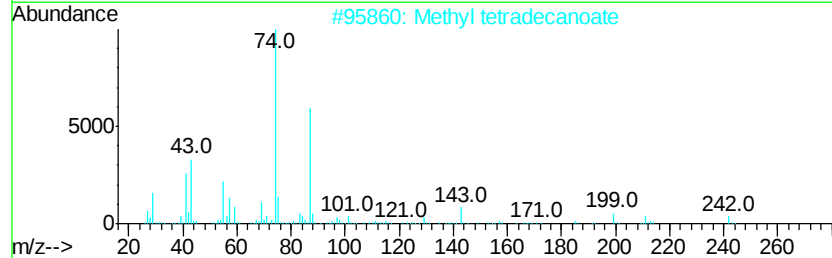
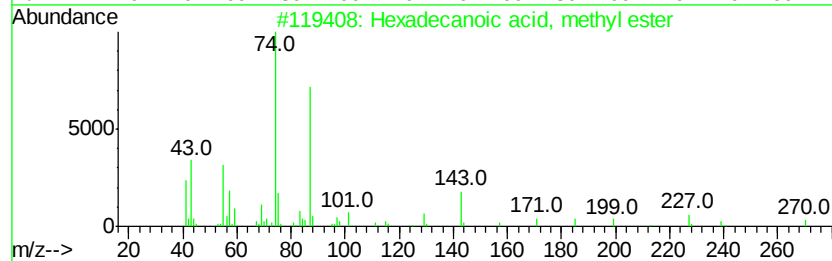
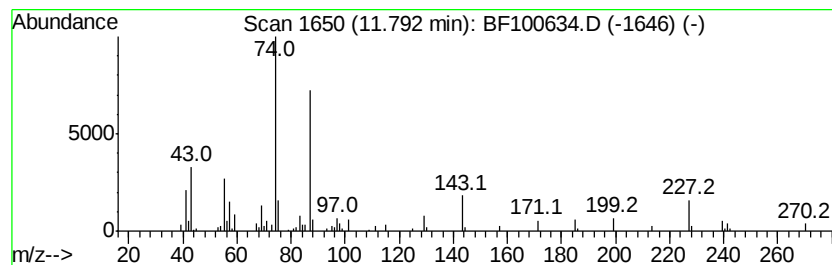
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 5

| R.T.  | EstConc | Area   | Relative to ISTD | R.T.  |
|-------|---------|--------|------------------|-------|
| 11.79 | 7.54 ng | 211254 | Phenanthrene-d10 | 11.40 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Hexadecanoic acid, methyl ester     | 270 | C17H34O2 | 000112-39-0 | 96   |
| 2    |    | Methyl tetradecanoate               | 242 | C15H30O2 | 000124-10-7 | 93   |
| 3    |    | Tridecanoic acid, methyl ester      | 228 | C14H28O2 | 001731-88-0 | 90   |
| 4    |    | Decanoic acid, methyl ester         | 186 | C11H22O2 | 000110-42-9 | 87   |
| 5    |    | Hexadecanoic acid, 15-methyl-, m... | 284 | C18H36O2 | 006929-04-0 | 87   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\  
Data File : BF100634.D  
Acq On : 16 Nov 2017 16:53  
Operator : SJ/JU  
Sample : I6305-05 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-01-111317-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

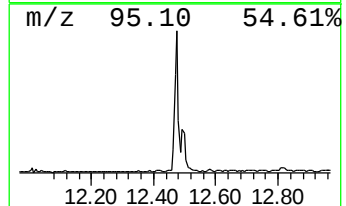
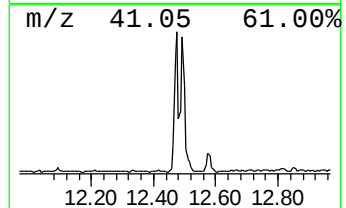
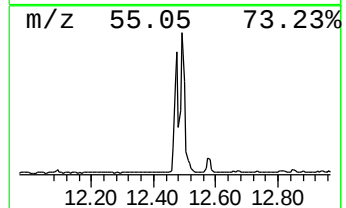
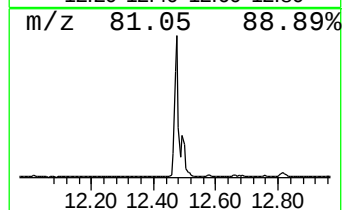
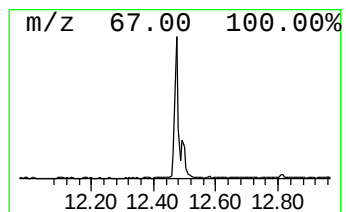
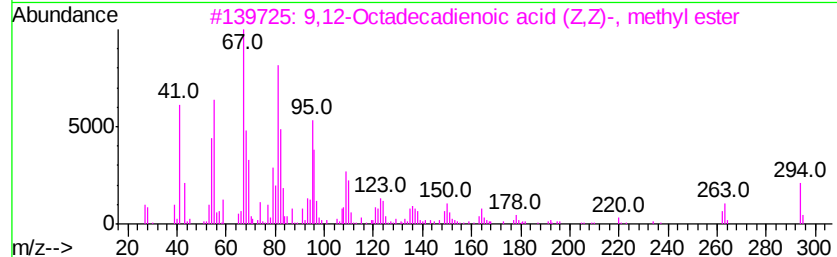
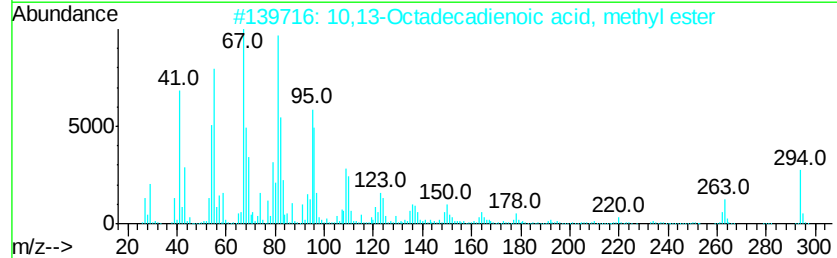
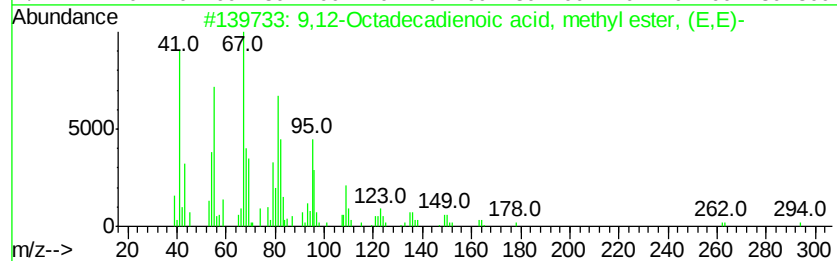
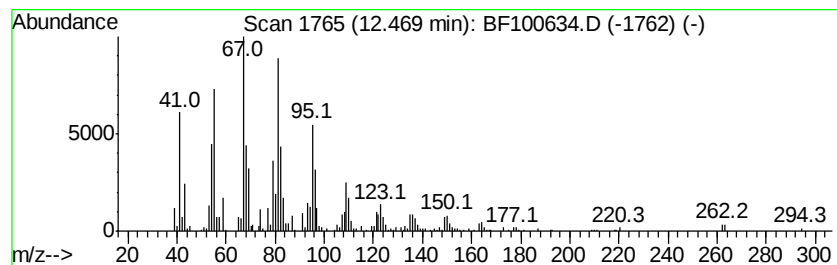
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.47 | 28.31 ng | 793749 | Phenanthrene-d10 | 11.40 |

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



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF111617\  
Data File : BF100634.D  
Acq On : 16 Nov 2017 16:53  
Operator : SJ/JU  
Sample : I6305-05 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-01-111317-B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

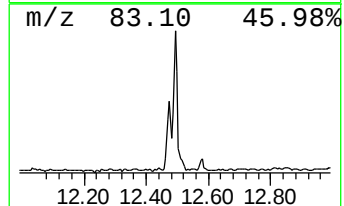
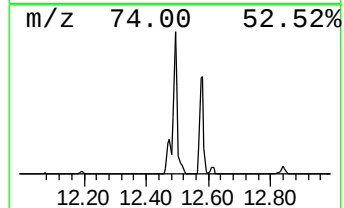
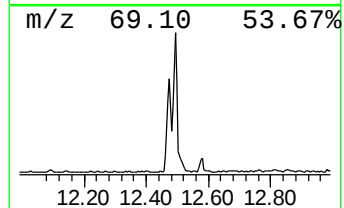
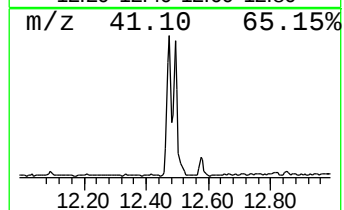
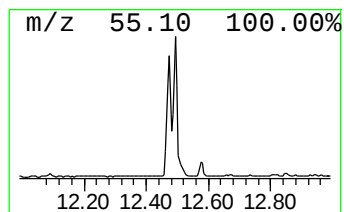
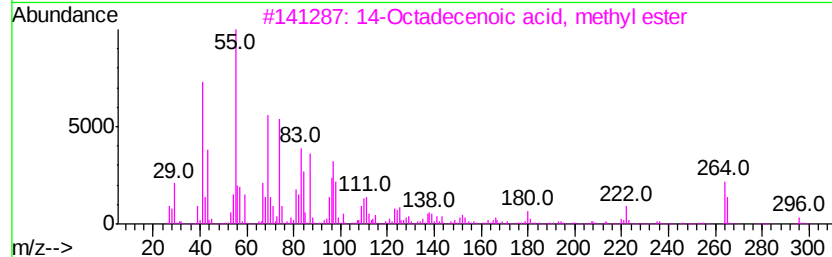
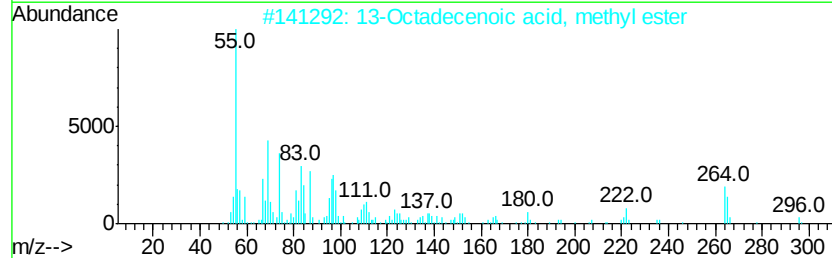
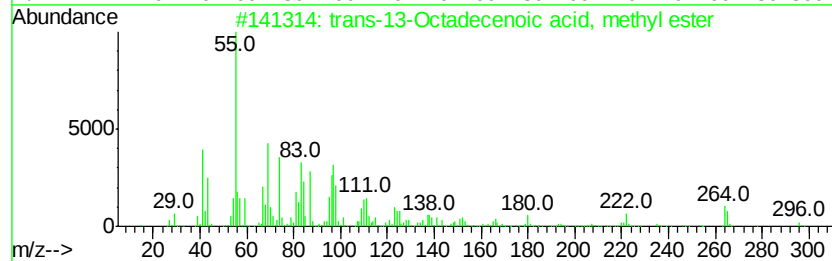
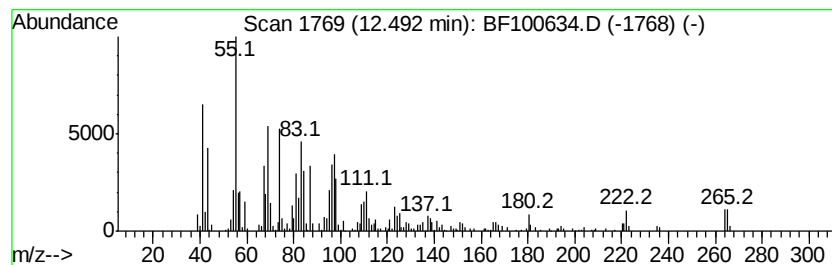
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 trans-13-Octadecenoic acid,... Concentration Rank 2

| R.T.  | EstConc  | Area   | Relative to ISTD | R.T.  |
|-------|----------|--------|------------------|-------|
| 12.49 | 18.98 ng | 532107 | Phenanthrene-d10 | 11.40 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | trans-13-Octadecenoic acid, meth... | 296 | C19H36O2 | 1000333-61-3 | 95   |
| 2    |    | 13-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-47-3  | 91   |
| 3    |    | 14-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 056554-48-4  | 91   |
| 4    |    | 10-Octadecenoic acid, methyl ester  | 296 | C19H36O2 | 013481-95-3  | 91   |
| 5    |    | 6-Octadecenoic acid, methyl este... | 296 | C19H36O2 | 002777-58-4  | 90   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\  
Data File : BF100634.D  
Acq On : 16 Nov 2017 16:53  
Operator : SJ/JU  
Sample : I6305-05 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-01-111317-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

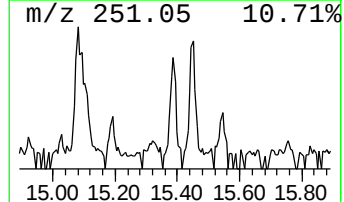
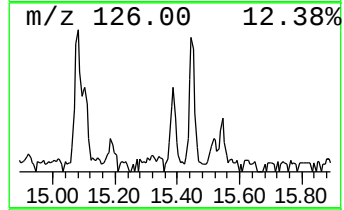
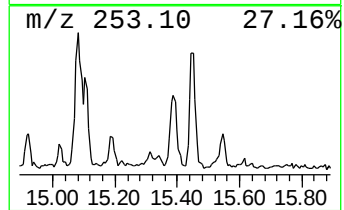
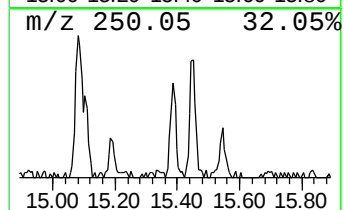
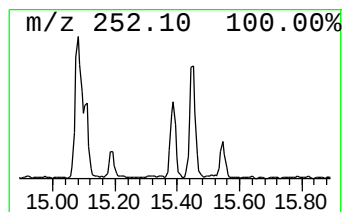
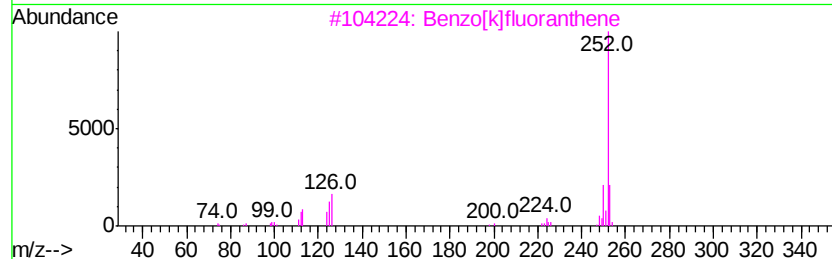
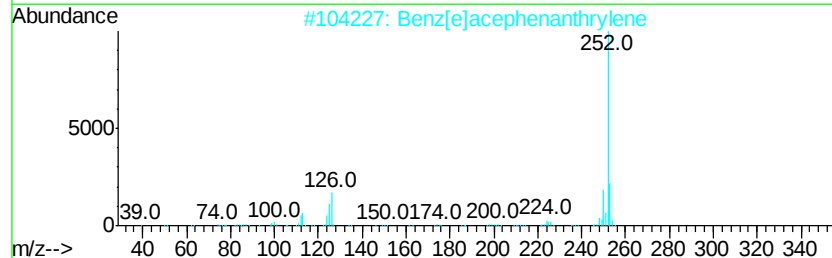
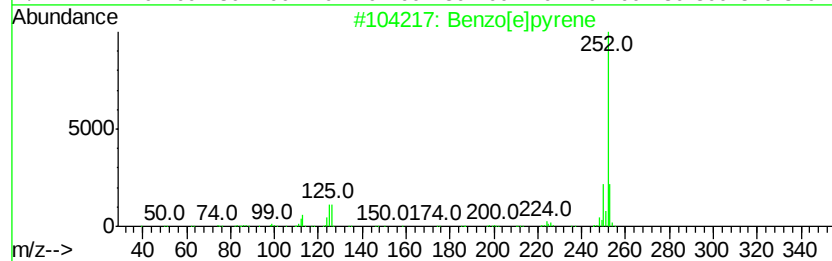
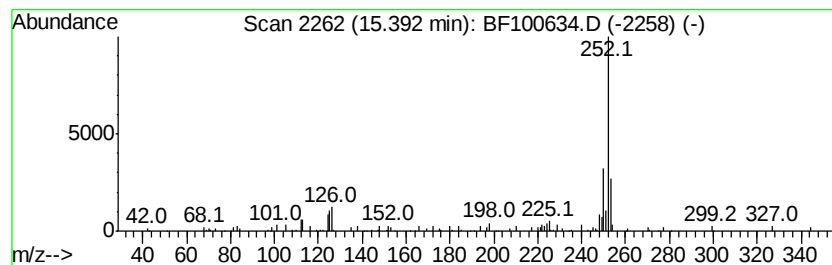
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzo[e]pyrene Concentration Rank 7

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 15.39 | 2.02 ng | 75916 | Perylene-d12     | 15.52 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzo[e]pyrene            | 252 | C20H12  | 000192-97-2 | 96   |
| 2    |    | Benzo[e]acephenanthrylene | 252 | C20H12  | 000205-99-2 | 94   |
| 3    |    | Benzo[k]fluoranthene      | 252 | C20H12  | 000207-08-9 | 93   |
| 4    |    | Perylene                  | 252 | C20H12  | 000198-55-0 | 93   |
| 5    |    | Benzo[a]pyrene            | 252 | C20H12  | 000050-32-8 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF111617\  
Data File : BF100634.D  
Acq On : 16 Nov 2017 16:53  
Operator : SJ/JU  
Sample : I6305-05 5X  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-01-111317-B

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF110817.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-hy... | 5.09  | 2.2     | ng    | 62253    | 1                     | 6.88  | 569860 | 20.0 |
| unknown6.65          | 6.65  | 13.2    | ng    | 375943   | 1                     | 6.88  | 569860 | 20.0 |
| Hexadecanoic acid... | 11.79 | 7.5     | ng    | 211254   | 4                     | 11.40 | 560719 | 20.0 |
| 9,12-Octadecadien... | 12.47 | 28.3    | ng    | 793749   | 4                     | 11.40 | 560719 | 20.0 |
| trans-13-Octadece... | 12.49 | 19.0    | ng    | 532107   | 4                     | 11.40 | 560719 | 20.0 |
| Benzo[e]pyrene       | 15.39 | 2.0     | ng    | 75916    | 6                     | 15.52 | 752662 | 20.0 |