

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\  
 Data File : BF099309.D  
 Acq On : 10 Oct 2017 19:28  
 Operator : SJ/JU  
 Sample : I5715-01 50X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PL-02-100517-A

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-BF092317.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         | 5.486       | 575           | 578         | 584          | rBV      | 23815          | 23943         | 2.66%           | 0.279%        |
| 2         | 6.492       | 747           | 749         | 757          | rBV      | 22255          | 24548         | 2.72%           | 0.286%        |
| 3         | 6.633       | 770           | 773         | 779          | rBB      | 36664          | 29234         | 3.24%           | 0.341%        |
| 4         | 6.863       | 808           | 812         | 821          | rBB      | 570153         | 454768        | 50.45%          | 5.298%        |
| 5         | 7.016       | 835           | 838         | 842          | rBB      | 26269          | 23242         | 2.58%           | 0.271%        |
| 6         | 7.428       | 905           | 908         | 914          | rBB      | 14380          | 14353         | 1.59%           | 0.167%        |
| 7         | 8.145       | 1026          | 1030        | 1033         | rBV      | 739444         | 581245        | 64.49%          | 6.771%        |
| 8         | 9.216       | 1209          | 1212        | 1218         | rBV      | 36927          | 30417         | 3.37%           | 0.354%        |
| 9         | 9.486       | 1254          | 1258        | 1262         | rBB      | 8187           | 9897          | 1.10%           | 0.115%        |
| 10        | 9.557       | 1267          | 1270        | 1272         | rBV      | 14085          | 12240         | 1.36%           | 0.143%        |
| 11        | 9.763       | 1302          | 1305        | 1309         | rBB      | 20730          | 15892         | 1.76%           | 0.185%        |
| 12        | 9.898       | 1324          | 1328        | 1332         | rBV      | 614746         | 553514        | 61.41%          | 6.448%        |
| 13        | 9.933       | 1332          | 1334        | 1338         | rVB      | 61938          | 49655         | 5.51%           | 0.578%        |
| 14        | 10.104      | 1359          | 1363        | 1367         | rBV      | 47065          | 41983         | 4.66%           | 0.489%        |
| 15        | 10.304      | 1394          | 1397        | 1402         | rBB2     | 6956           | 9249          | 1.03%           | 0.108%        |
| 16        | 10.445      | 1418          | 1421        | 1428         | rVB      | 63573          | 59992         | 6.66%           | 0.699%        |
| 17        | 10.604      | 1446          | 1448        | 1451         | rVB      | 20309          | 14493         | 1.61%           | 0.169%        |
| 18        | 10.686      | 1458          | 1462        | 1468         | rBV2     | 28232          | 33830         | 3.75%           | 0.394%        |
| 19        | 10.998      | 1509          | 1515        | 1517         | rBV3     | 12200          | 13887         | 1.54%           | 0.162%        |
| 20        | 11.121      | 1532          | 1536        | 1538         | rBV2     | 9325           | 9238          | 1.02%           | 0.108%        |
| 21        | 11.145      | 1538          | 1540        | 1546         | rVV3     | 10267          | 12447         | 1.38%           | 0.145%        |
| 22        | 11.192      | 1546          | 1548        | 1552         | rVV      | 24238          | 21774         | 2.42%           | 0.254%        |
| 23        | 11.233      | 1552          | 1555        | 1558         | rVV2     | 11716          | 12792         | 1.42%           | 0.149%        |
| 24        | 11.286      | 1561          | 1564        | 1568         | rVB      | 21391          | 18127         | 2.01%           | 0.211%        |
| 25        | 11.386      | 1577          | 1581        | 1583         | rBV      | 553076         | 465183        | 51.61%          | 5.419%        |
| 26        | 11.410      | 1583          | 1585        | 1589         | rVV      | 457067         | 368944        | 40.93%          | 4.298%        |
| 27        | 11.463      | 1589          | 1594        | 1597         | rVB      | 159543         | 129545        | 14.37%          | 1.509%        |
| 28        | 11.621      | 1614          | 1621        | 1625         | rBV3     | 10726          | 18514         | 2.05%           | 0.216%        |
| 29        | 11.721      | 1635          | 1638        | 1642         | rVB2     | 9269           | 9667          | 1.07%           | 0.113%        |
| 30        | 11.886      | 1663          | 1666        | 1669         | rBV      | 53585          | 47102         | 5.23%           | 0.549%        |
| 31        | 11.915      | 1669          | 1671        | 1676         | rVV      | 81176          | 64300         | 7.13%           | 0.749%        |
| 32        | 11.963      | 1676          | 1679        | 1682         | rVV      | 37033          | 30878         | 3.43%           | 0.360%        |
| 33        | 12.004      | 1682          | 1686        | 1688         | rVV      | 78003          | 88860         | 9.86%           | 1.035%        |
| 34        | 12.021      | 1688          | 1689        | 1695         | rVB      | 35166          | 24424         | 2.71%           | 0.285%        |

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 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 PL-02-100517-A

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-BF092317.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 35 | 12.180 | 1712 | 1716 | 1719 | rBV  | 36255  | 32331  | 3.59%   | 0.377%  |
| 36 | 12.215 | 1719 | 1722 | 1726 | rVB  | 23536  | 23825  | 2.64%   | 0.278%  |
| 37 | 12.333 | 1737 | 1742 | 1745 | rBV2 | 10469  | 10343  | 1.15%   | 0.120%  |
| 38 | 12.433 | 1756 | 1759 | 1762 | rBV  | 30077  | 29890  | 3.32%   | 0.348%  |
| 39 | 12.474 | 1762 | 1766 | 1768 | rVV4 | 14391  | 19345  | 2.15%   | 0.225%  |
| 40 | 12.527 | 1771 | 1775 | 1780 | rVB2 | 41780  | 42315  | 4.69%   | 0.493%  |
| 41 | 12.604 | 1784 | 1788 | 1791 | rBV  | 578587 | 529331 | 58.73%  | 6.167%  |
| 42 | 12.662 | 1796 | 1798 | 1801 | rVB  | 14525  | 10900  | 1.21%   | 0.127%  |
| 43 | 12.833 | 1824 | 1827 | 1832 | rVB  | 475421 | 434257 | 48.18%  | 5.059%  |
| 44 | 12.880 | 1832 | 1835 | 1840 | rVB2 | 27466  | 30902  | 3.43%   | 0.360%  |
| 45 | 12.951 | 1844 | 1847 | 1848 | rBV  | 30907  | 31030  | 3.44%   | 0.361%  |
| 46 | 12.962 | 1848 | 1849 | 1852 | rVV  | 45577  | 33532  | 3.72%   | 0.391%  |
| 47 | 12.992 | 1852 | 1854 | 1858 | rVB  | 23754  | 21464  | 2.38%   | 0.250%  |
| 48 | 13.051 | 1858 | 1864 | 1867 | rBV3 | 39368  | 67795  | 7.52%   | 0.790%  |
| 49 | 13.133 | 1875 | 1878 | 1879 | rBV2 | 36757  | 37424  | 4.15%   | 0.436%  |
| 50 | 13.157 | 1879 | 1882 | 1885 | rVV  | 79641  | 74630  | 8.28%   | 0.869%  |
| 51 | 13.221 | 1891 | 1893 | 1896 | rVV  | 49611  | 43212  | 4.79%   | 0.503%  |
| 52 | 13.262 | 1896 | 1900 | 1903 | rVV2 | 64229  | 77485  | 8.60%   | 0.903%  |
| 53 | 13.315 | 1907 | 1909 | 1911 | rVV  | 17368  | 12685  | 1.41%   | 0.148%  |
| 54 | 13.357 | 1913 | 1916 | 1918 | rVV  | 26233  | 24354  | 2.70%   | 0.284%  |
| 55 | 13.386 | 1918 | 1921 | 1928 | rVB3 | 30907  | 41013  | 4.55%   | 0.478%  |
| 56 | 13.580 | 1952 | 1954 | 1956 | rVB2 | 10994  | 9425   | 1.05%   | 0.110%  |
| 57 | 13.639 | 1961 | 1964 | 1966 | rBV3 | 13296  | 14926  | 1.66%   | 0.174%  |
| 58 | 13.668 | 1966 | 1969 | 1973 | rVV  | 74267  | 69260  | 7.68%   | 0.807%  |
| 59 | 13.774 | 1982 | 1987 | 1990 | rBV2 | 64441  | 76868  | 8.53%   | 0.895%  |
| 60 | 13.804 | 1990 | 1992 | 1994 | rVV  | 55966  | 46149  | 5.12%   | 0.538%  |
| 61 | 13.827 | 1994 | 1996 | 2002 | rVV3 | 35371  | 70569  | 7.83%   | 0.822%  |
| 62 | 13.874 | 2002 | 2004 | 2008 | rVB  | 64423  | 58273  | 6.47%   | 0.679%  |
| 63 | 13.945 | 2011 | 2016 | 2021 | rBV2 | 16074  | 31257  | 3.47%   | 0.364%  |
| 64 | 14.027 | 2025 | 2030 | 2033 | rVV2 | 675355 | 901338 | 100.00% | 10.500% |
| 65 | 14.051 | 2033 | 2034 | 2042 | rVV  | 264168 | 246262 | 27.32%  | 2.869%  |
| 66 | 14.115 | 2042 | 2045 | 2046 | rVV3 | 10522  | 10201  | 1.13%   | 0.119%  |
| 67 | 14.133 | 2046 | 2048 | 2050 | rVV  | 44892  | 35383  | 3.93%   | 0.412%  |
| 68 | 14.180 | 2053 | 2056 | 2060 | rVV4 | 29211  | 46629  | 5.17%   | 0.543%  |
| 69 | 14.221 | 2061 | 2063 | 2065 | rVV  | 20777  | 18993  | 2.11%   | 0.221%  |
| 70 | 14.257 | 2067 | 2069 | 2072 | rVV  | 28876  | 27846  | 3.09%   | 0.324%  |
| 71 | 14.286 | 2072 | 2074 | 2077 | rVV4 | 16956  | 15358  | 1.70%   | 0.179%  |

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Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092317.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 14.345 | 2081 | 2084 | 2086 | rBV3 | 13835  | 14620  | 1.62%  | 0.170% |
| 73 | 14.374 | 2086 | 2089 | 2091 | rVV2 | 27143  | 28677  | 3.18%  | 0.334% |
| 74 | 14.415 | 2091 | 2096 | 2098 | rVV  | 77978  | 94436  | 10.48% | 1.100% |
| 75 | 14.445 | 2099 | 2101 | 2104 | rVV  | 43341  | 47252  | 5.24%  | 0.550% |
| 76 | 14.480 | 2104 | 2107 | 2108 | rVV2 | 24752  | 29113  | 3.23%  | 0.339% |
| 77 | 14.509 | 2110 | 2112 | 2114 | rVV2 | 35923  | 35849  | 3.98%  | 0.418% |
| 78 | 14.539 | 2114 | 2117 | 2119 | rVV2 | 41558  | 48129  | 5.34%  | 0.561% |
| 79 | 14.556 | 2119 | 2120 | 2124 | rVV2 | 37920  | 38190  | 4.24%  | 0.445% |
| 80 | 14.609 | 2124 | 2129 | 2135 | rVV5 | 25776  | 47460  | 5.27%  | 0.553% |
| 81 | 14.662 | 2135 | 2138 | 2141 | rVB5 | 11966  | 15823  | 1.76%  | 0.184% |
| 82 | 14.727 | 2147 | 2149 | 2152 | rBV4 | 21557  | 23282  | 2.58%  | 0.271% |
| 83 | 14.909 | 2176 | 2180 | 2188 | rVB5 | 33755  | 60574  | 6.72%  | 0.706% |
| 84 | 15.074 | 2203 | 2208 | 2211 | rBV  | 232055 | 374990 | 41.60% | 4.368% |
| 85 | 15.180 | 2223 | 2226 | 2230 | rBV  | 48664  | 52664  | 5.84%  | 0.614% |
| 86 | 15.380 | 2255 | 2260 | 2266 | rVB  | 114443 | 156685 | 17.38% | 1.825% |
| 87 | 15.439 | 2266 | 2270 | 2276 | rBV  | 177681 | 219436 | 24.35% | 2.556% |
| 88 | 15.503 | 2276 | 2281 | 2285 | rBV2 | 335534 | 440099 | 48.83% | 5.127% |
| 89 | 16.074 | 2374 | 2378 | 2382 | rBV5 | 12184  | 19416  | 2.15%  | 0.226% |
| 90 | 16.992 | 2528 | 2534 | 2544 | rBV2 | 65062  | 139522 | 15.48% | 1.625% |
| 91 | 17.439 | 2606 | 2610 | 2620 | rVB  | 37213  | 72766  | 8.07%  | 0.848% |

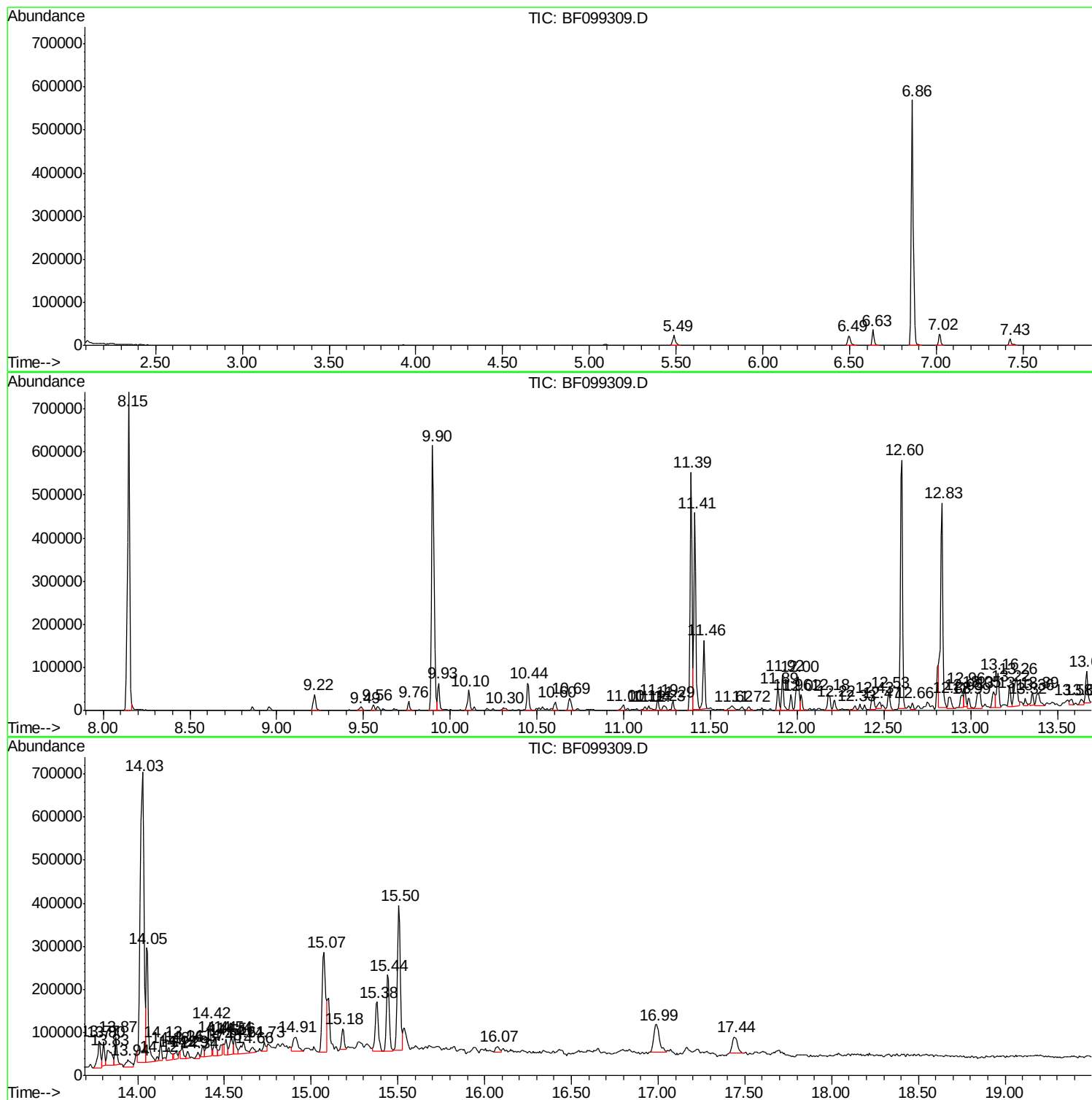
Sum of corrected areas: 8583960

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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-02-100517-A

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\  
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Sample : I5715-01 50X  
Misc :  
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Instrument :  
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ClientSampleId :  
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

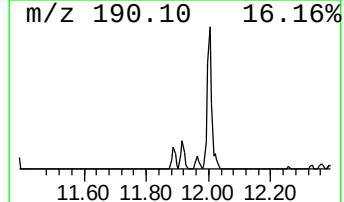
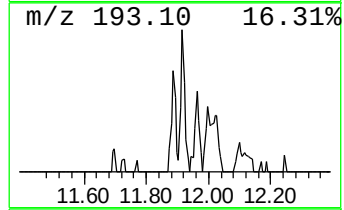
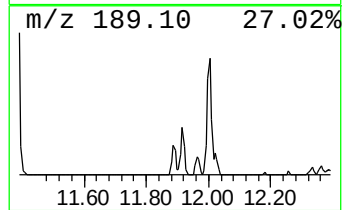
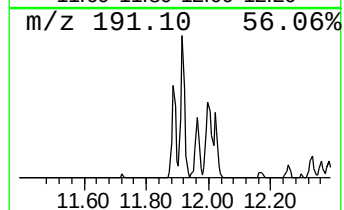
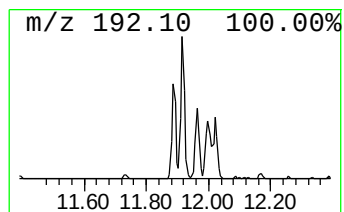
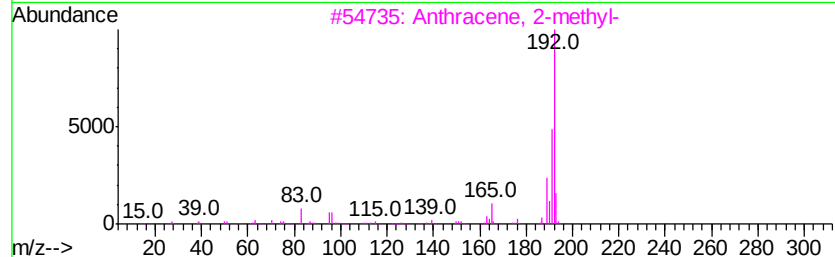
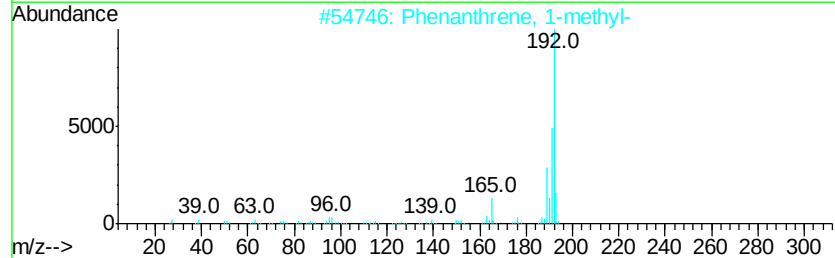
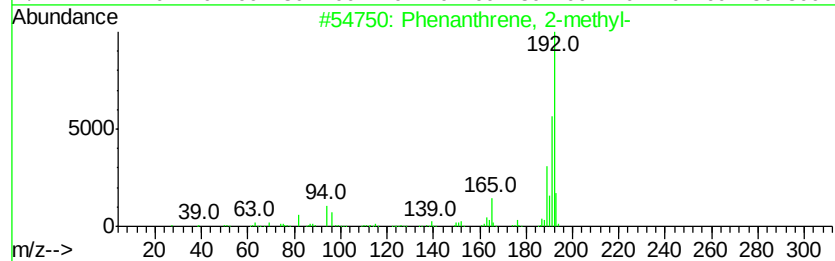
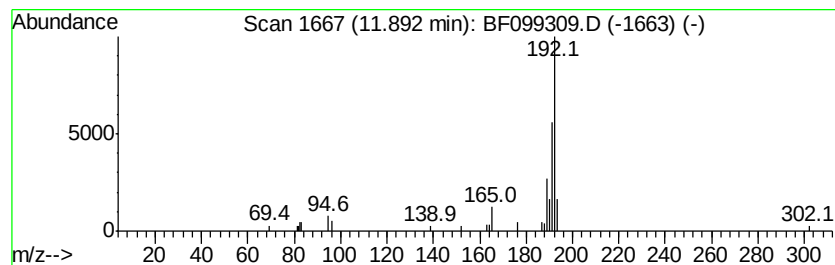
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 7

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 11.89 | 2.03 ng | 47102 | Phenanthrene-d10 | 11.39 |

| Hit# | of | Tentative ID                            | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Phenanthrene, 2-methyl-                 | 192 | C15H12  | 002531-84-2 | 96   |
| 2    |    | Phenanthrene, 1-methyl-                 | 192 | C15H12  | 000832-69-9 | 95   |
| 3    |    | Anthracene, 2-methyl-                   | 192 | C15H12  | 000613-12-7 | 94   |
| 4    |    | 1H-Cyclopropa[1,1]phenanthrene, 1a, ... | 192 | C15H12  | 000949-41-7 | 93   |
| 5    |    | Anthracene, 1-methyl-                   | 192 | C15H12  | 000610-48-0 | 90   |



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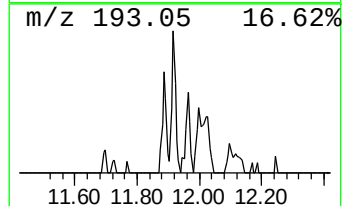
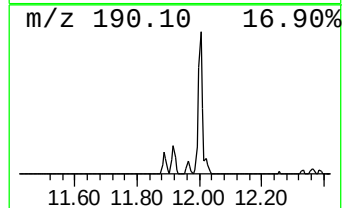
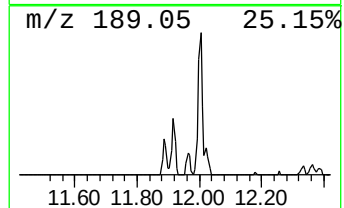
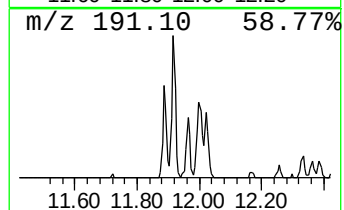
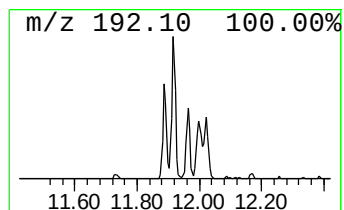
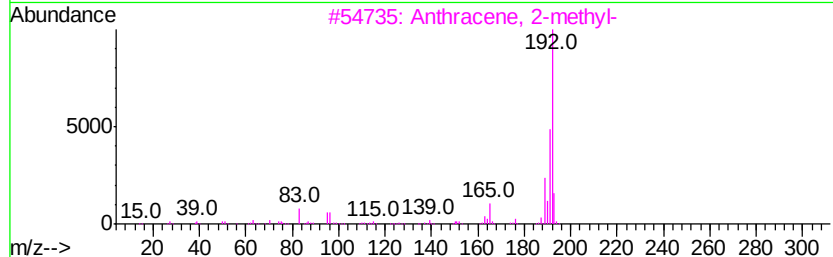
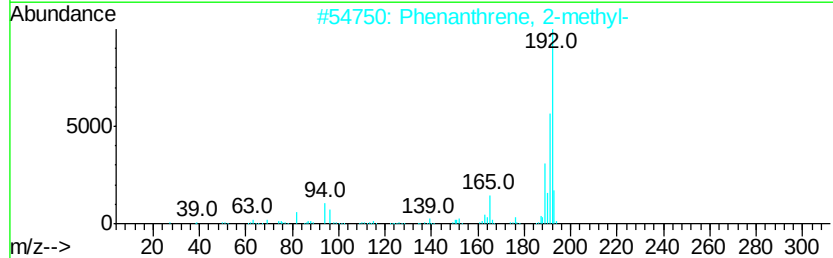
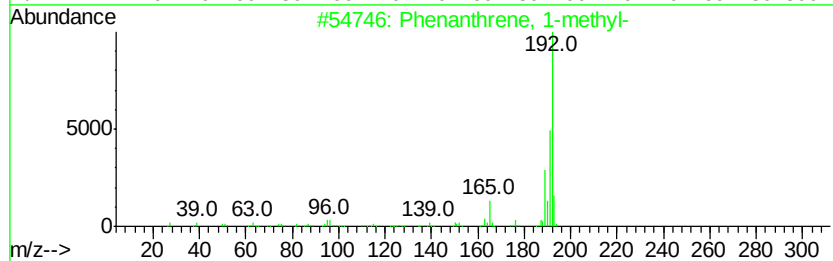
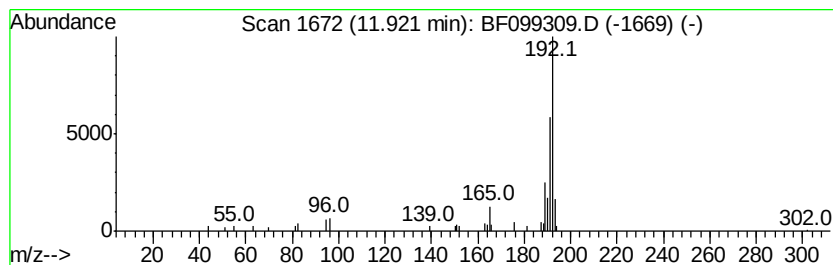
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 3

| R.T.      | EstConc                 | Area  | Relative to ISTD |             | R.T.  |
|-----------|-------------------------|-------|------------------|-------------|-------|
| 11.92     | 2.76 ng                 | 64300 | Phenanthrene-d10 |             | 11.39 |
| Hit# of 5 | Tentative ID            | MW    | MolForm          | CAS#        | Qual  |
| 1         | Phenanthrene, 1-methyl- | 192   | C15H12           | 000832-69-9 | 96    |
| 2         | Phenanthrene, 2-methyl- | 192   | C15H12           | 002531-84-2 | 96    |
| 3         | Anthracene, 2-methyl-   | 192   | C15H12           | 000613-12-7 | 95    |
| 4         | Anthracene, 1-methyl-   | 192   | C15H12           | 000610-48-0 | 93    |
| 5         | Anthracene, 9-methyl-   | 192   | C15H12           | 000779-02-2 | 91    |



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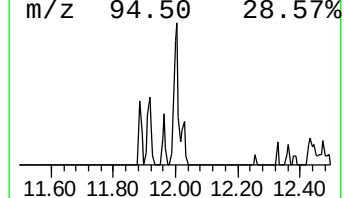
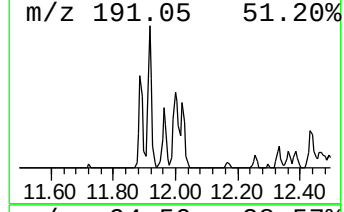
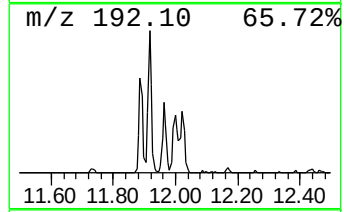
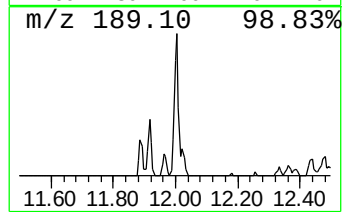
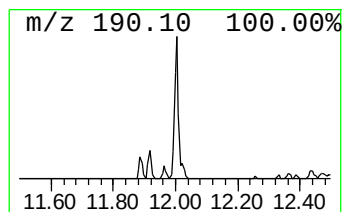
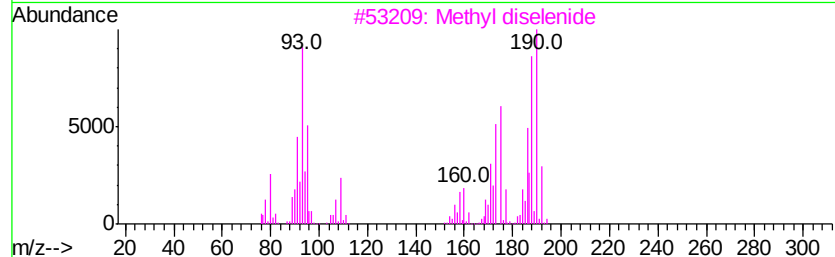
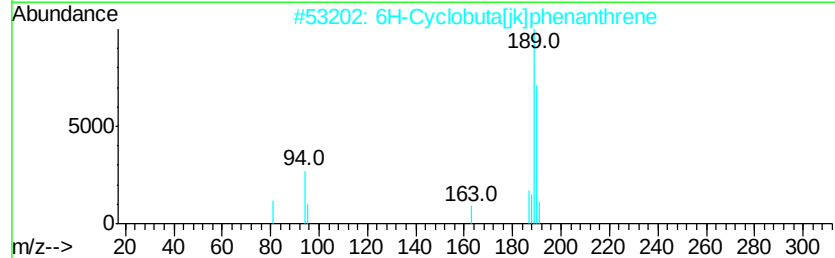
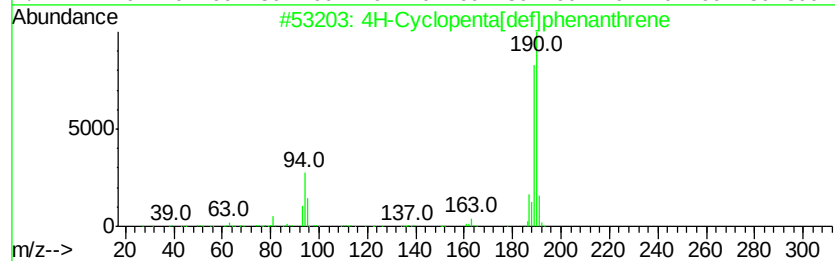
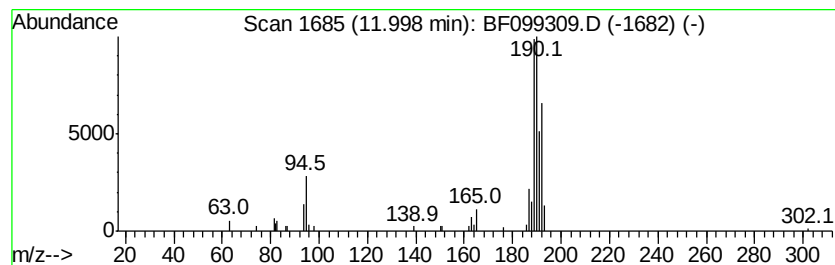
Instrument :  
BNA\_F  
ClientSampleId :  
PL-02-100517-A

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092317.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 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 12.00     | 3.82 ng                             | 88860 | Phenanthrene-d10 | 11.39        |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | 4H-Cyclopenta[def]phenanthrene      | 190   | C15H10           | 000203-64-5  | 87   |
| 2         | 6H-Cyclobuta[ik]phenanthrene        | 190   | C15H10           | 083469-43-6  | 50   |
| 3         | Methyl diselenide                   | 190   | C2H6Se2          | 007101-31-7  | 49   |
| 4         | 1H-Pyrazole-4-carboxaldehyde, 1-... | 190   | C10H7FN2O        | 1000338-05-6 | 40   |
| 5         | 2,2'-Bis(4,5-dimethylimidazole)     | 190   | C10H14N4         | 069286-06-2  | 40   |



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\  
Data File : BF099309.D  
Acq On : 10 Oct 2017 19:28  
Operator : SJ/JU  
Sample : I5715-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

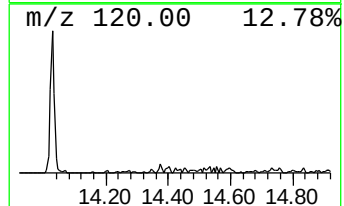
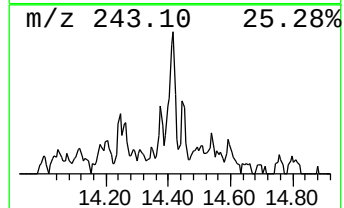
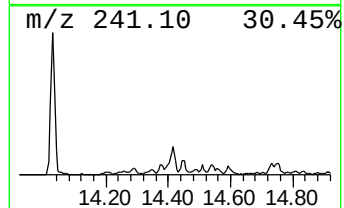
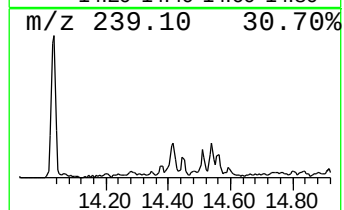
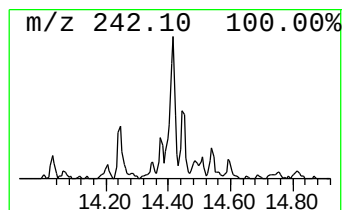
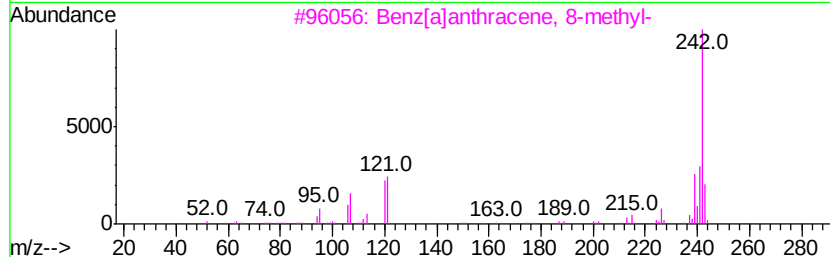
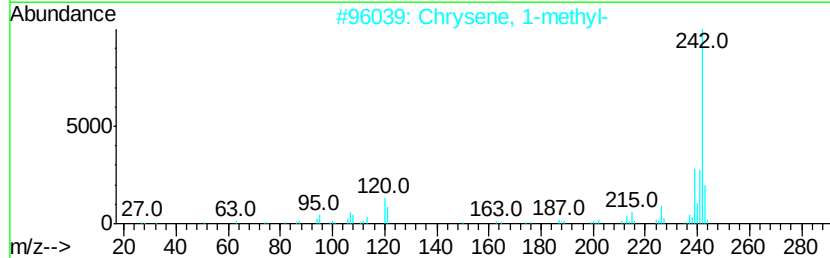
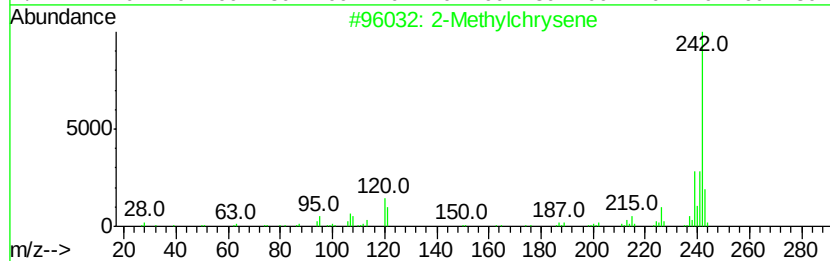
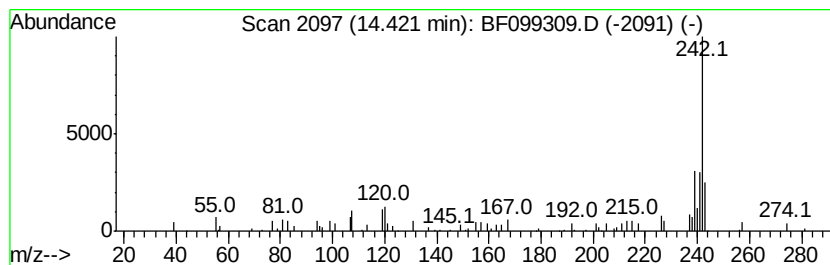
Instrument :  
BNA\_F  
ClientSampleId :  
PL-02-100517-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.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 2-Methylchrysene Concentration Rank 6

| R.T.    | EstConc                               | Area         | Relative to ISTD | R.T.      |
|---------|---------------------------------------|--------------|------------------|-----------|
| 14.42   | 2.10 ng                               | 94436        | Chrysene-d12     | 14.03     |
| Hit# of | 5                                     | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | 2-Methylchrysene                      | 242 C19H14   | 003351-32-4      | 96        |
| 2       | Chrysene, 1-methyl-                   | 242 C19H14   | 003351-28-8      | 95        |
| 3       | Benz[ <i>a</i> ]anthracene, 8-methyl- | 242 C19H14   | 002381-31-9      | 90        |
| 4       | Chrysene, 5-methyl-                   | 242 C19H14   | 003697-24-3      | 86        |
| 5       | Benz[ <i>a</i> ]anthracene, 7-methyl- | 242 C19H14   | 002541-69-7      | 81        |





Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\  
Data File : BF099309.D  
Acq On : 10 Oct 2017 19:28  
Operator : SJ/JU  
Sample : I5715-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-02-100517-A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

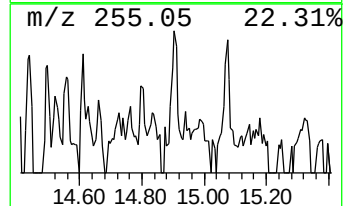
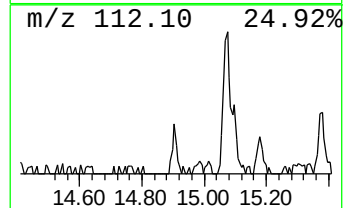
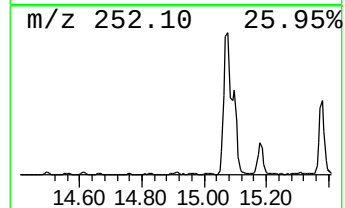
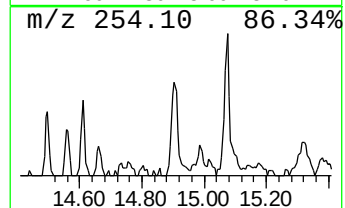
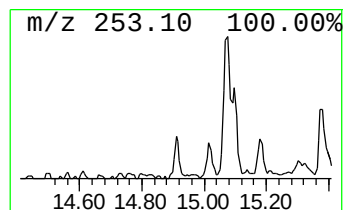
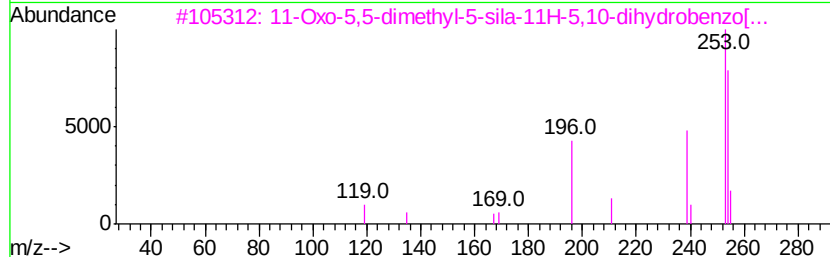
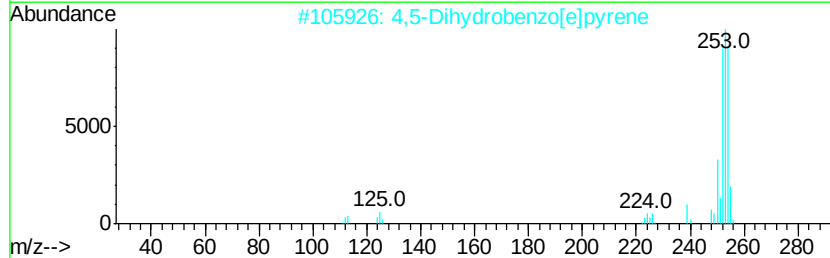
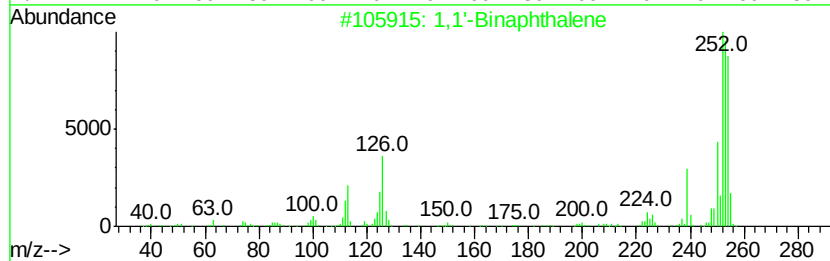
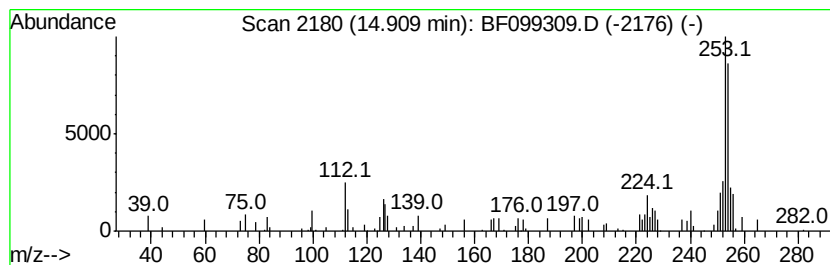
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 1,1'-Binaphthalene Concentration Rank 4

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 14.91 | 2.75 ng | 60574 | Perylene-d12     | 15.50 |

| Hit# of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|---------|---|-------------------------------------|-----|-------------|-------------|------|
| 1       |   | 1,1'-Binaphthalene                  | 254 | C20H14      | 000604-53-5 | 64   |
| 2       |   | 4,5-Dihydrobenzo[el]pyrene          | 254 | C20H14      | 095676-42-9 | 64   |
| 3       |   | 11-Oxo-5,5-dimethyl-5-sila-11H-5... | 254 | C14H14N2OSi | 089052-47-1 | 58   |
| 4       |   | 9,10[1',2'-l-Benzoanthracene, 9...  | 254 | C20H14      | 000477-75-8 | 52   |
| 5       |   | Pyrido[2,3-g]indole, 5-methoxy-2... | 254 | C16H18N2O   | 201991-45-9 | 50   |



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Data File : BF099309.D  
Acq On : 10 Oct 2017 19:28  
Operator : SJ/JU  
Sample : I5715-01 50X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PL-02-100517-A

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF092317.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 |
| Phenanthrene, 2-m... | 11.89 | 2.0     | ng    | 47102    | 4                     | 11.39 | 465183 | 20.0 |
| Phenanthrene, 1-m... | 11.92 | 2.8     | ng    | 64300    | 4                     | 11.39 | 465183 | 20.0 |
| 4H-Cyclopenta[def... | 12.00 | 3.8     | ng    | 88860    | 4                     | 11.39 | 465183 | 20.0 |
| 2-Methylchrysene     | 14.42 | 2.1     | ng    | 94436    | 5                     | 14.03 | 901338 | 20.0 |
| 1,1'-Binaphthalene   | 14.91 | 2.8     | ng    | 60574    | 6                     | 15.50 | 440099 | 20.0 |