

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
 Data File : BF081672.D  
 Acq On : 17 Sep 2015 8:29  
 Operator : UM/IZ  
 Sample : G3654-05  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)

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-BF090115.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         | 1.531       | 15            | 17          | 58           | rVB      | 674470         | 2462746       | 3.26%           | 0.425%        |
| 2         | 2.548       | 99            | 106         | 109          | rBV      | 2474168        | 5051841       | 6.70%           | 0.873%        |
| 3         | 4.971       | 309           | 318         | 321          | rBV      | 3007917        | 9058684       | 12.01%          | 1.565%        |
| 4         | 5.200       | 330           | 338         | 342          | rBV      | 1954500        | 7559471       | 10.02%          | 1.306%        |
| 5         | 5.349       | 348           | 351         | 365          | rVB      | 672211         | 1390060       | 1.84%           | 0.240%        |
| 6         | 5.703       | 375           | 382         | 385          | rBV      | 1892754        | 4423942       | 5.86%           | 0.764%        |
| 7         | 7.189       | 507           | 512         | 515          | rVV      | 1295156        | 3517673       | 4.66%           | 0.608%        |
| 8         | 7.269       | 515           | 519         | 521          | rVV      | 1949413        | 4066176       | 5.39%           | 0.702%        |
| 9         | 7.360       | 523           | 527         | 532          | rVB      | 989572         | 1969253       | 2.61%           | 0.340%        |
| 10        | 7.726       | 555           | 559         | 563          | rVV      | 509781         | 1469257       | 1.95%           | 0.254%        |
| 11        | 7.920       | 563           | 576         | 578          | rVV2     | 3410938        | 14396247      | 19.08%          | 2.487%        |
| 12        | 8.355       | 608           | 614         | 618          | rBV      | 1089819        | 2768363       | 3.67%           | 0.478%        |
| 13        | 8.492       | 618           | 626         | 629          | rVV2     | 628008         | 2489798       | 3.30%           | 0.430%        |
| 14        | 8.606       | 633           | 636         | 644          | rVB      | 569909         | 1308966       | 1.73%           | 0.226%        |
| 15        | 8.869       | 645           | 659         | 661          | rBV      | 5149424        | 27285067      | 36.16%          | 4.714%        |
| 16        | 9.017       | 667           | 672         | 677          | rBV2     | 505875         | 1451221       | 1.92%           | 0.251%        |
| 17        | 9.452       | 706           | 710         | 712          | rVV      | 515001         | 1472333       | 1.95%           | 0.254%        |
| 18        | 9.498       | 712           | 714         | 718          | rVV2     | 993459         | 2369189       | 3.14%           | 0.409%        |
| 19        | 9.703       | 726           | 732         | 735          | rVV      | 1517538        | 4001008       | 5.30%           | 0.691%        |
| 20        | 9.783       | 735           | 739         | 747          | rVB3     | 517178         | 1656625       | 2.20%           | 0.286%        |
| 21        | 10.023      | 752           | 760         | 763          | rBV2     | 720522         | 2083040       | 2.76%           | 0.360%        |
| 22        | 10.103      | 763           | 767         | 770          | rVV      | 907515         | 2204629       | 2.92%           | 0.381%        |
| 23        | 10.195      | 770           | 775         | 779          | rVV      | 1132064        | 2694711       | 3.57%           | 0.466%        |
| 24        | 10.652      | 802           | 815         | 817          | rVV      | 2936077        | 14969281      | 19.84%          | 2.586%        |
| 25        | 10.720      | 817           | 821         | 826          | rVV2     | 2559984        | 10876869      | 14.42%          | 1.879%        |
| 26        | 10.858      | 829           | 833         | 840          | rVB      | 520234         | 1302674       | 1.73%           | 0.225%        |
| 27        | 11.383      | 853           | 879         | 881          | rBV2     | 6810753        | 75448644      | 100.00%         | 13.034%       |
| 28        | 11.418      | 881           | 882         | 884          | rVV      | 1791487        | 1356422       | 1.80%           | 0.234%        |
| 29        | 12.286      | 956           | 958         | 962          | rVV2     | 723117         | 1489670       | 1.97%           | 0.257%        |
| 30        | 12.378      | 962           | 966         | 971          | rVB      | 764094         | 2083819       | 2.76%           | 0.360%        |
| 31        | 12.984      | 999           | 1019        | 1021         | rVB2     | 5535481        | 45479086      | 60.28%          | 7.857%        |
| 32        | 13.201      | 1024          | 1038        | 1040         | rVB      | 5209879        | 29244480      | 38.76%          | 5.052%        |
| 33        | 13.761      | 1083          | 1087        | 1090         | rVB      | 793671         | 1436104       | 1.90%           | 0.248%        |
| 34        | 13.989      | 1100          | 1107        | 1109         | rBV      | 1991469        | 4371909       | 5.79%           | 0.755%        |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
 Data File : BF081672.D  
 Acq On : 17 Sep 2015 8:29  
 Operator : UM/IZ  
 Sample : G3654-05  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)

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-BF090115.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |         |          |        |        |
|----|--------|------|------|------|------|---------|----------|--------|--------|
| 35 | 14.184 | 1119 | 1124 | 1130 | rVB2 | 1426030 | 4002107  | 5.30%  | 0.691% |
| 36 | 14.401 | 1131 | 1143 | 1144 | rBV  | 2407284 | 10393822 | 13.78% | 1.796% |
| 37 | 14.595 | 1148 | 1160 | 1161 | rVV2 | 2919542 | 14657784 | 19.43% | 2.532% |
| 38 | 14.641 | 1161 | 1164 | 1166 | rVV  | 3094161 | 5431777  | 7.20%  | 0.938% |
| 39 | 14.721 | 1166 | 1171 | 1173 | rVB  | 2366576 | 6142157  | 8.14%  | 1.061% |
| 40 | 14.847 | 1173 | 1182 | 1186 | rBV  | 1675005 | 7223286  | 9.57%  | 1.248% |
| 41 | 15.018 | 1186 | 1197 | 1201 | rVB2 | 3944170 | 17386342 | 23.04% | 3.004% |
| 42 | 15.350 | 1220 | 1226 | 1231 | rVB2 | 2595881 | 5199904  | 6.89%  | 0.898% |
| 43 | 15.452 | 1231 | 1235 | 1238 | rBV2 | 686322  | 1759993  | 2.33%  | 0.304% |
| 44 | 15.590 | 1242 | 1247 | 1251 | rBV2 | 617489  | 1972201  | 2.61%  | 0.341% |
| 45 | 15.841 | 1266 | 1269 | 1271 | rVV  | 1200578 | 2094096  | 2.78%  | 0.362% |
| 46 | 15.932 | 1271 | 1277 | 1279 | rVB  | 1217947 | 2216560  | 2.94%  | 0.383% |
| 47 | 16.104 | 1284 | 1292 | 1294 | rBV2 | 1824875 | 4836363  | 6.41%  | 0.836% |
| 48 | 16.172 | 1294 | 1298 | 1300 | rVV2 | 1102309 | 2241351  | 2.97%  | 0.387% |
| 49 | 16.298 | 1304 | 1309 | 1310 | rBV  | 585109  | 1551182  | 2.06%  | 0.268% |
| 50 | 16.390 | 1311 | 1317 | 1319 | rVB2 | 1590822 | 4930042  | 6.53%  | 0.852% |
| 51 | 16.527 | 1323 | 1329 | 1331 | rBV  | 1626858 | 3622898  | 4.80%  | 0.626% |
| 52 | 16.653 | 1331 | 1340 | 1343 | rVB2 | 2985145 | 11119184 | 14.74% | 1.921% |
| 53 | 16.721 | 1343 | 1346 | 1350 | rBV3 | 624406  | 1794368  | 2.38%  | 0.310% |
| 54 | 16.847 | 1350 | 1357 | 1360 | rVV3 | 1225283 | 3537754  | 4.69%  | 0.611% |
| 55 | 17.007 | 1364 | 1371 | 1373 | rVV  | 1090352 | 2323451  | 3.08%  | 0.401% |
| 56 | 17.121 | 1373 | 1381 | 1383 | rVV  | 1592945 | 4059367  | 5.38%  | 0.701% |
| 57 | 17.178 | 1383 | 1386 | 1390 | rVV2 | 680851  | 1769325  | 2.35%  | 0.306% |
| 58 | 17.796 | 1437 | 1440 | 1444 | rVV2 | 571932  | 1357879  | 1.80%  | 0.235% |
| 59 | 17.921 | 1444 | 1451 | 1453 | rVV  | 1168396 | 4106457  | 5.44%  | 0.709% |
| 60 | 17.990 | 1453 | 1457 | 1459 | rVV  | 1398932 | 2982869  | 3.95%  | 0.515% |
| 61 | 18.104 | 1463 | 1467 | 1471 | rVV  | 979020  | 2652801  | 3.52%  | 0.458% |
| 62 | 18.241 | 1475 | 1479 | 1482 | rVV3 | 443468  | 1329464  | 1.76%  | 0.230% |
| 63 | 18.310 | 1482 | 1485 | 1487 | rVV2 | 550017  | 1303510  | 1.73%  | 0.225% |
| 64 | 18.367 | 1487 | 1490 | 1493 | rVV  | 649326  | 1689991  | 2.24%  | 0.292% |
| 65 | 18.538 | 1497 | 1505 | 1512 | rVB3 | 1093785 | 3853360  | 5.11%  | 0.666% |
| 66 | 18.938 | 1521 | 1540 | 1542 | rBV  | 4023235 | 22219465 | 29.45% | 3.839% |
| 67 | 19.030 | 1542 | 1548 | 1550 | rVB  | 2546175 | 6305334  | 8.36%  | 1.089% |
| 68 | 19.579 | 1591 | 1596 | 1600 | rVB3 | 1053422 | 2631683  | 3.49%  | 0.455% |
| 69 | 19.796 | 1610 | 1615 | 1618 | rVB  | 565892  | 1407156  | 1.87%  | 0.243% |
| 70 | 20.047 | 1629 | 1637 | 1639 | rVV  | 1730828 | 6169056  | 8.18%  | 1.066% |
| 71 | 20.127 | 1639 | 1644 | 1647 | rVB  | 2355703 | 6962011  | 9.23%  | 1.203% |

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
 Data File : BF081672.D  
 Acq On : 17 Sep 2015 8:29  
 Operator : UM/IZ  
 Sample : G3654-05  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)

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-BF090115.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 20.253 | 1647 | 1655 | 1656 | rBV  | 1619816 | 5043361 | 6.68%  | 0.871% |
| 73  | 20.310 | 1656 | 1660 | 1663 | rVV2 | 1672025 | 7149645 | 9.48%  | 1.235% |
| 74  | 20.390 | 1663 | 1667 | 1669 | rVB  | 2183622 | 4890935 | 6.48%  | 0.845% |
| 75  | 20.756 | 1691 | 1699 | 1701 | rBV  | 1158278 | 3176793 | 4.21%  | 0.549% |
| 76  | 21.087 | 1725 | 1728 | 1730 | rVV  | 699972  | 1302892 | 1.73%  | 0.225% |
| 77  | 21.247 | 1736 | 1742 | 1744 | rBV  | 1750334 | 5686594 | 7.54%  | 0.982% |
| 78  | 21.293 | 1744 | 1746 | 1748 | rVV2 | 1641742 | 3287671 | 4.36%  | 0.568% |
| 79  | 21.339 | 1748 | 1750 | 1751 | rVV2 | 975603  | 1473088 | 1.95%  | 0.254% |
| 80  | 21.384 | 1751 | 1754 | 1758 | rVB  | 1529987 | 2841254 | 3.77%  | 0.491% |
| 81  | 21.487 | 1758 | 1763 | 1765 | rBV  | 2416993 | 5761224 | 7.64%  | 0.995% |
| 82  | 21.613 | 1771 | 1774 | 1778 | rBV2 | 1562755 | 3994730 | 5.29%  | 0.690% |
| 83  | 21.842 | 1787 | 1794 | 1798 | rVV  | 3516364 | 9971556 | 13.22% | 1.723% |
| 84  | 22.173 | 1820 | 1823 | 1825 | rVV  | 1145442 | 1679960 | 2.23%  | 0.290% |
| 85  | 22.299 | 1829 | 1834 | 1835 | rBV2 | 1132969 | 3338927 | 4.43%  | 0.577% |
| 86  | 22.333 | 1835 | 1837 | 1839 | rVB  | 1936205 | 2292841 | 3.04%  | 0.396% |
| 87  | 22.413 | 1841 | 1844 | 1846 | rBV  | 1266514 | 2641087 | 3.50%  | 0.456% |
| 88  | 22.459 | 1846 | 1848 | 1852 | rVB  | 1591806 | 2097735 | 2.78%  | 0.362% |
| 89  | 22.573 | 1852 | 1858 | 1859 | rBV  | 1487526 | 2669729 | 3.54%  | 0.461% |
| 90  | 22.619 | 1859 | 1862 | 1867 | rVB  | 1387876 | 3119951 | 4.14%  | 0.539% |
| 91  | 22.882 | 1876 | 1885 | 1887 | rBV2 | 680076  | 2071596 | 2.75%  | 0.358% |
| 92  | 22.962 | 1887 | 1892 | 1896 | rBV  | 644844  | 2175595 | 2.88%  | 0.376% |
| 93  | 23.087 | 1901 | 1903 | 1905 | rBV  | 753444  | 1379270 | 1.83%  | 0.238% |
| 94  | 23.133 | 1905 | 1907 | 1910 | rVV2 | 855283  | 1597505 | 2.12%  | 0.276% |
| 95  | 23.396 | 1924 | 1930 | 1932 | rBV  | 2459415 | 6075758 | 8.05%  | 1.050% |
| 96  | 23.442 | 1932 | 1934 | 1936 | rVV2 | 2600825 | 4194969 | 5.56%  | 0.725% |
| 97  | 23.842 | 1966 | 1969 | 1971 | rVV  | 1346547 | 2458371 | 3.26%  | 0.425% |
| 98  | 23.945 | 1974 | 1978 | 1979 | rVV2 | 819710  | 1386838 | 1.84%  | 0.240% |
| 99  | 24.493 | 2022 | 2026 | 2031 | rBV  | 1152245 | 2329244 | 3.09%  | 0.402% |
| 100 | 24.790 | 2048 | 2052 | 2053 | rVV  | 1533512 | 2321751 | 3.08%  | 0.401% |

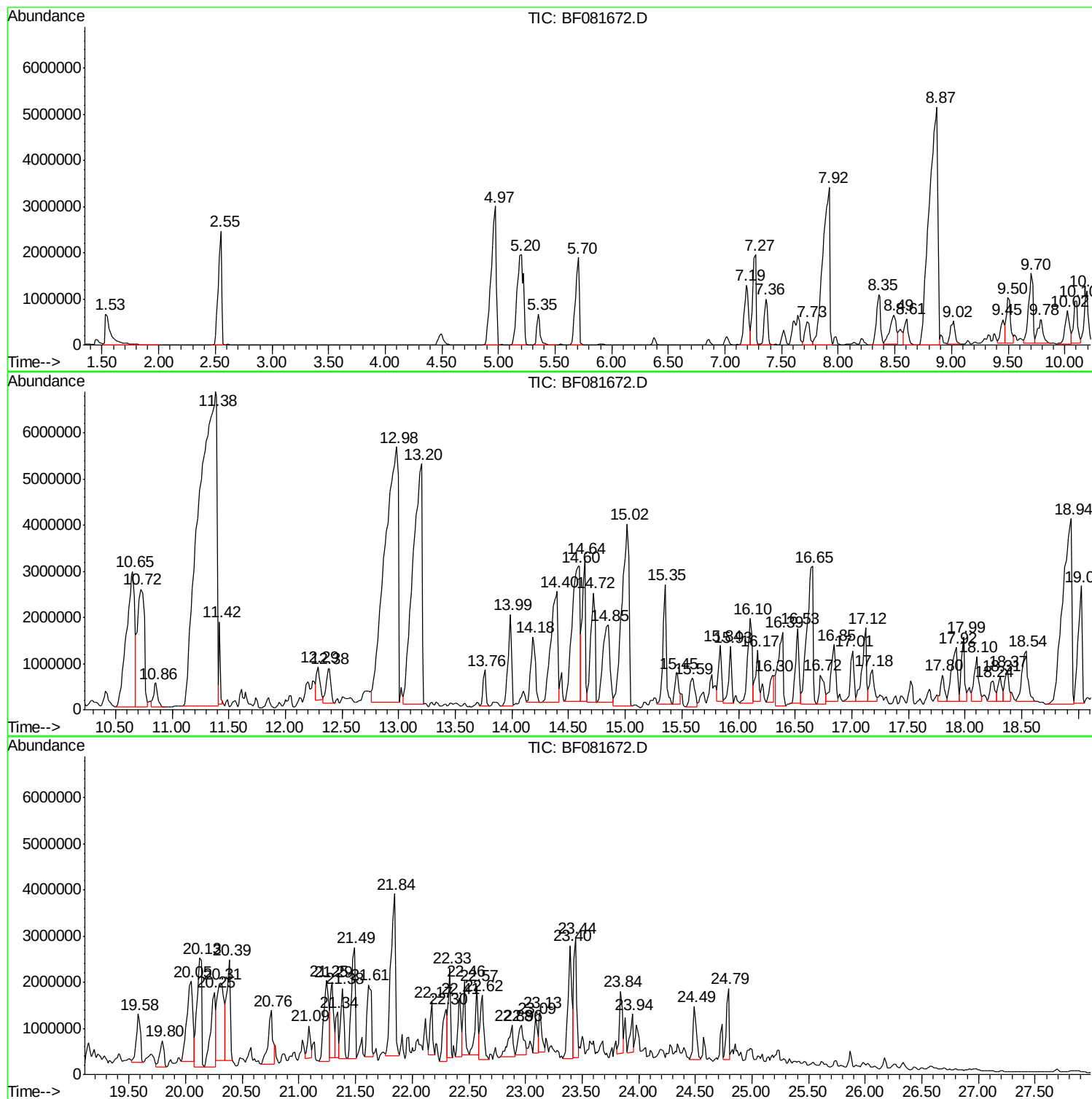
Sum of corrected areas: 578856478

Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

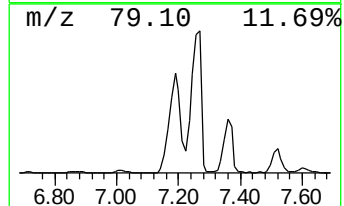
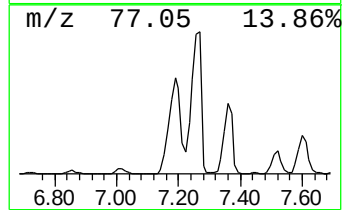
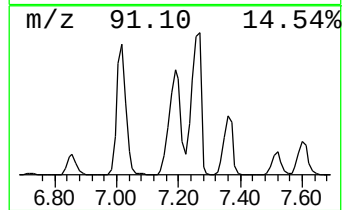
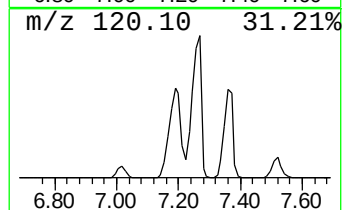
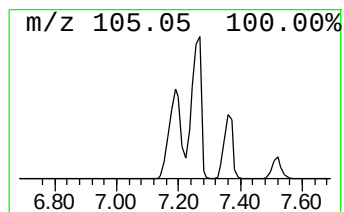
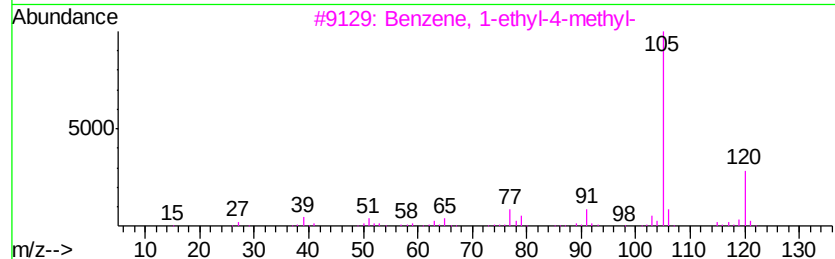
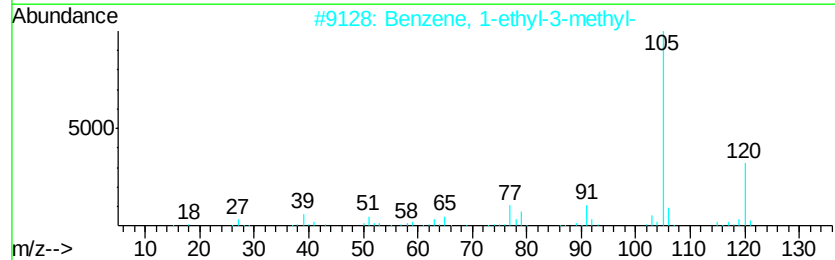
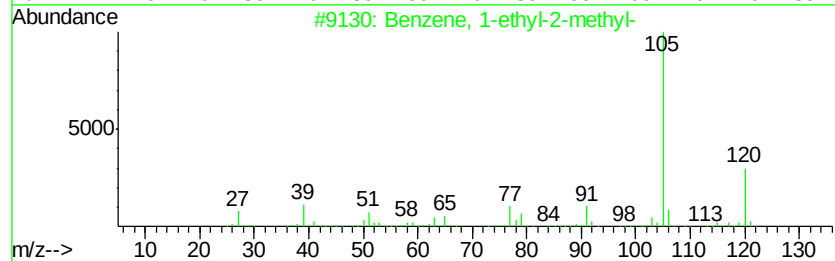
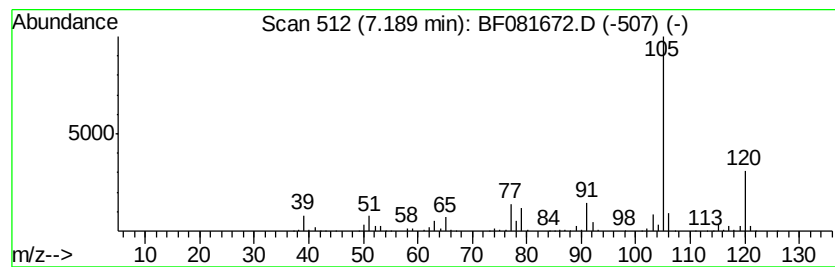
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.19 | 25.41 ng | 3517670 | 1,4-Dichlorobenzene-d4 | 8.21 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 3    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 4    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    | Benzene, 1,3,5-trimethyl-  | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

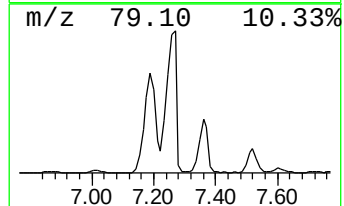
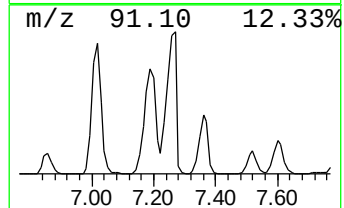
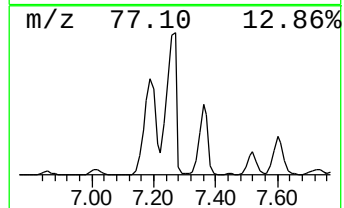
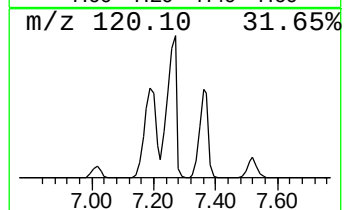
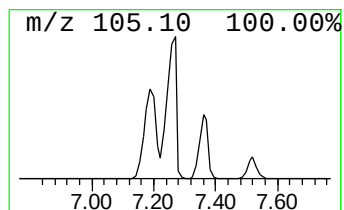
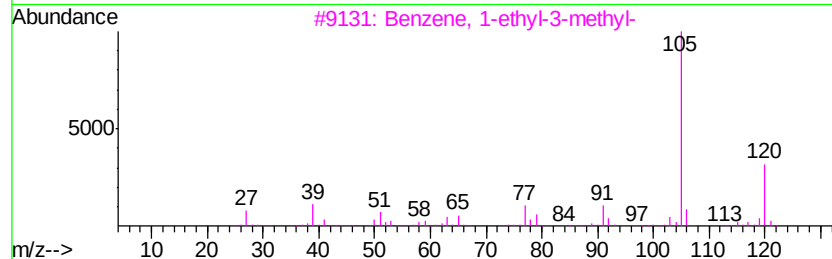
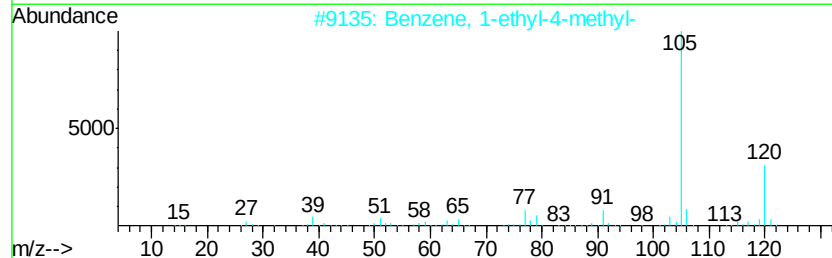
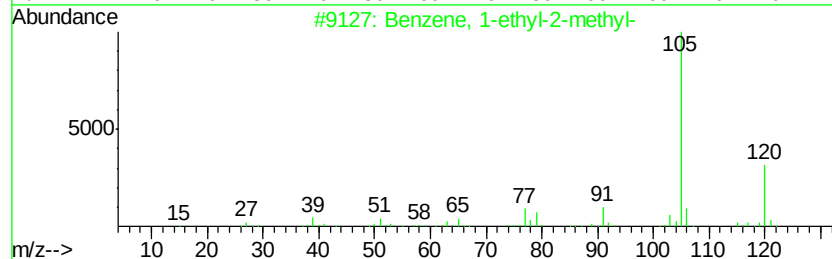
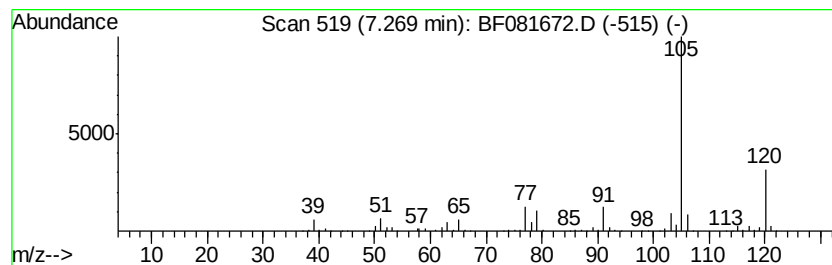
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 unknown7.27 Concentration Rank 10

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 7.27 | 29.38 ng | 4066180 | 1,4-Dichlorobenzene-d4 | 8.21 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 91   |
| 3    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 4    |    | Benzene, 1,3,5-trimethyl-  | 120 | C9H12   | 000108-67-8 | 91   |
| 5    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

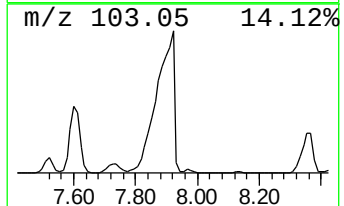
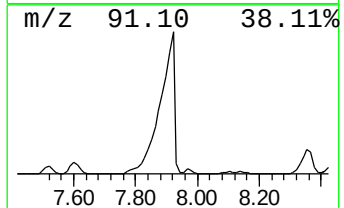
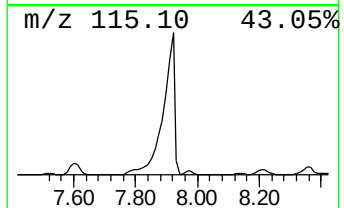
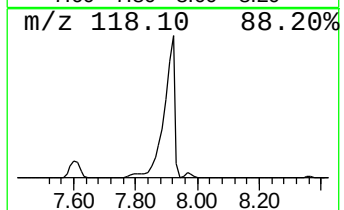
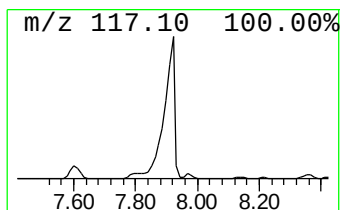
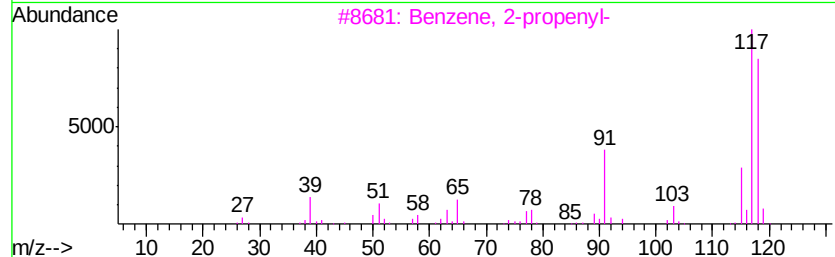
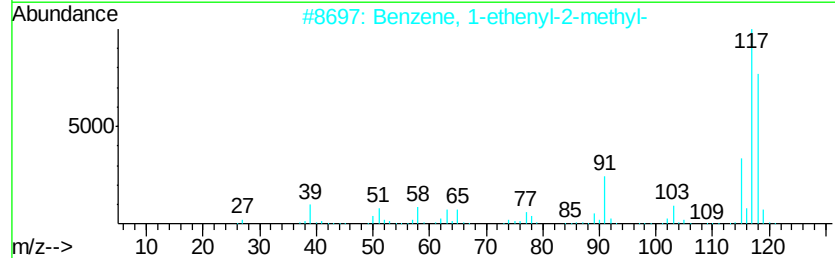
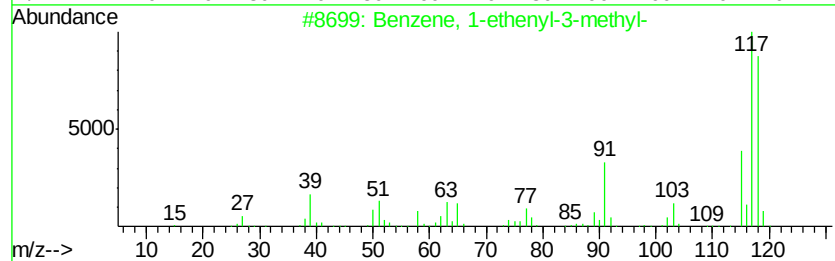
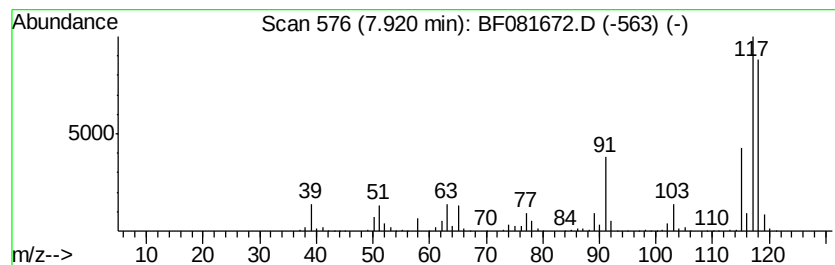
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

| R.T. | EstConc   | Area     | Relative to ISTD       | R.T. |
|------|-----------|----------|------------------------|------|
| 7.92 | 104.01 ng | 14396200 | 1,4-Dichlorobenzene-d4 | 8.21 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10   | 000100-80-1 | 97   |
| 2    |    | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 95   |
| 3    |    | Benzene, 2-propenyl-         | 118 | C9H10   | 000300-57-2 | 94   |
| 4    |    | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10   | 000622-97-9 | 93   |
| 5    |    | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 93   |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

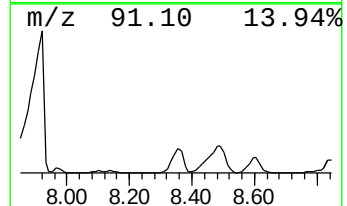
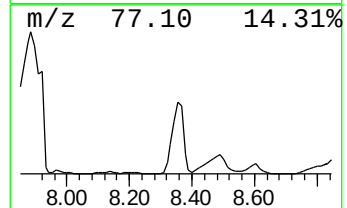
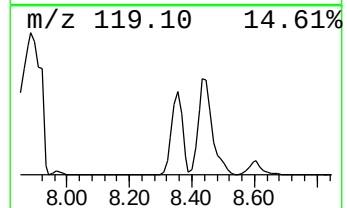
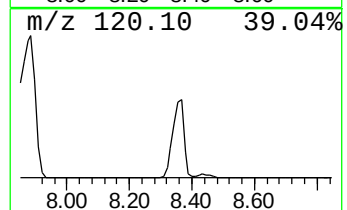
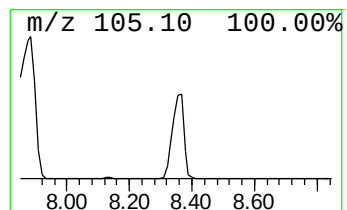
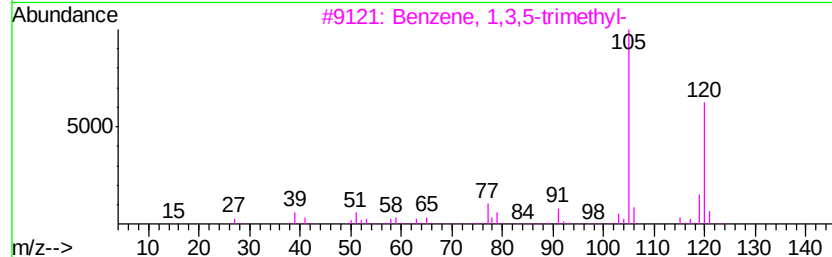
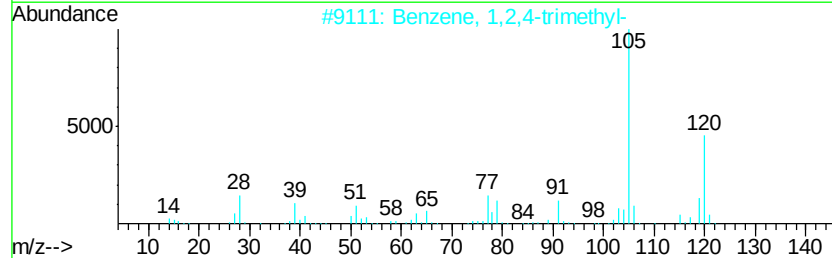
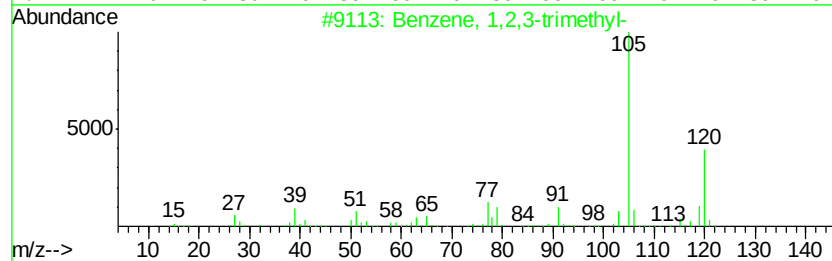
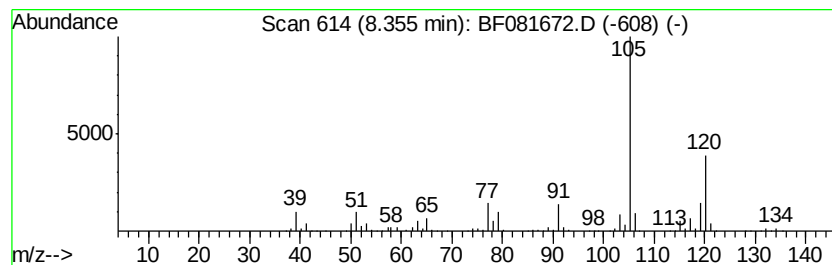
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 15

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 8.35 | 20.00 ng | 2768360 | 1,4-Dichlorobenzene-d4 | 8.21 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 95   |
| 2    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 94   |
| 3    |    | Benzene, 1,3,5-trimethyl-  | 120 | C9H12   | 000108-67-8 | 91   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5    |    | Benzene, 1-ethyl-4-methyl- | 120 | C9H12   | 000622-96-8 | 90   |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampled :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

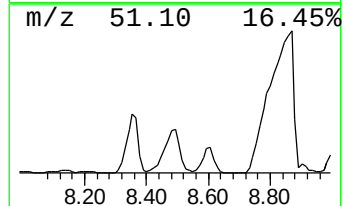
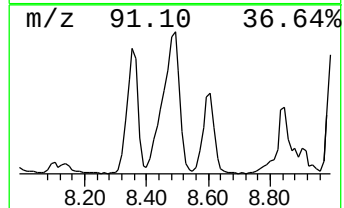
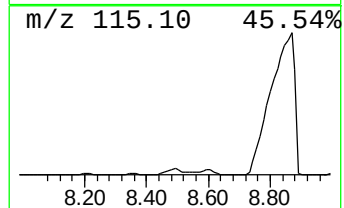
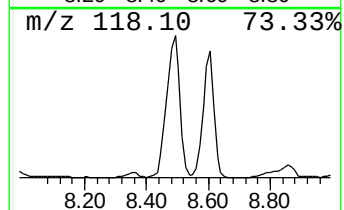
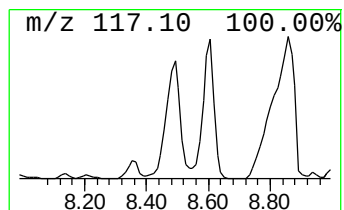
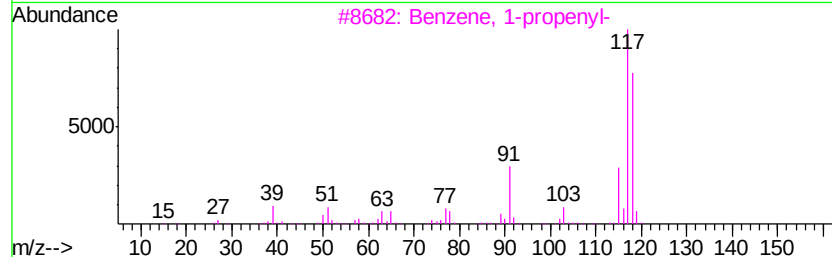
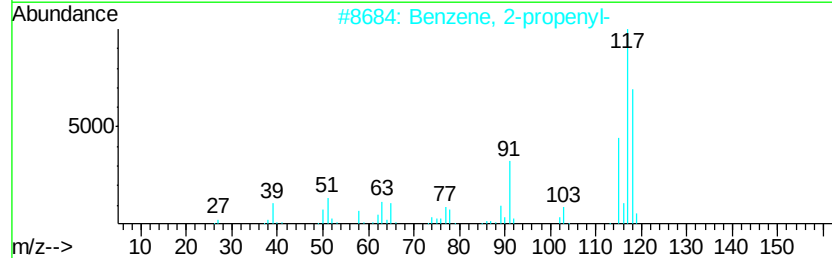
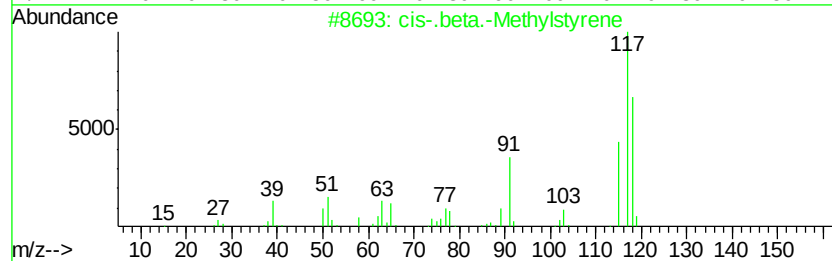
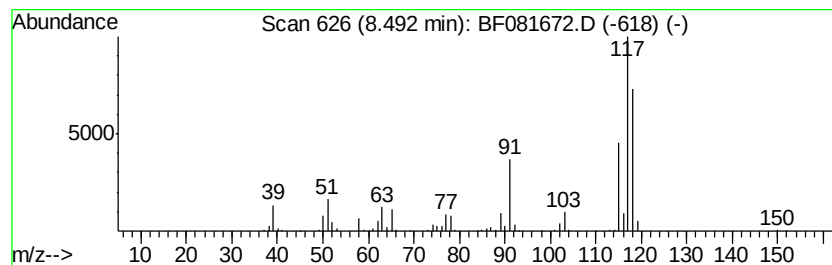
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 cis-.beta.-Methylstyrene Concentration Rank 19

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 8.49 | 17.99 ng | 2489800 | 1,4-Dichlorobenzene-d4 | 8.21 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | cis-.beta.-Methylstyrene            | 118 | C9H10   | 000766-90-5 | 95   |
| 2    |    | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2 | 95   |
| 3    |    | Benzene, 1-propenyl-                | 118 | C9H10   | 000637-50-3 | 95   |
| 4    |    | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4 | 93   |
| 5    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 118 | C9H10   | 055337-80-9 | 91   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

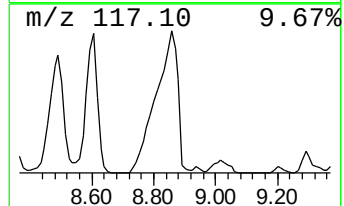
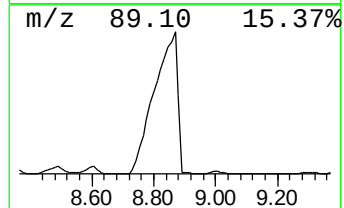
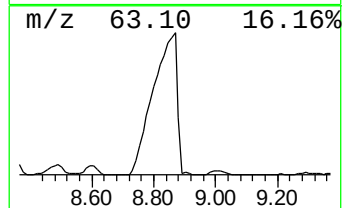
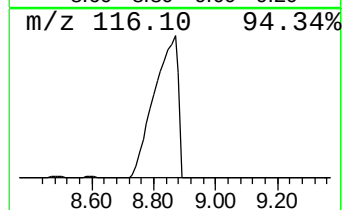
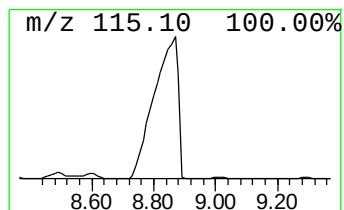
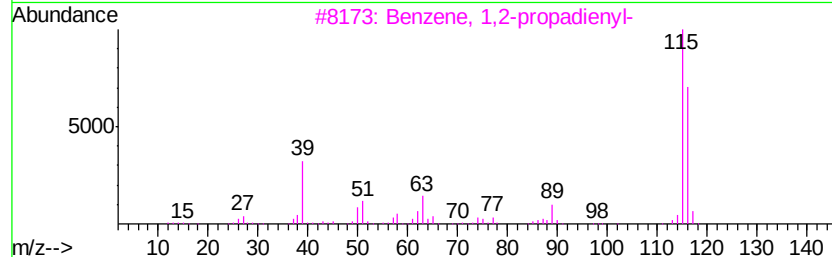
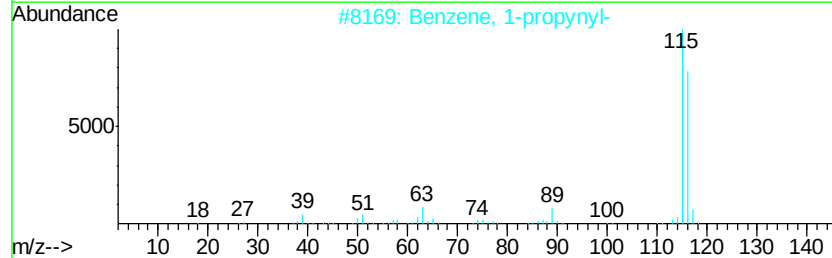
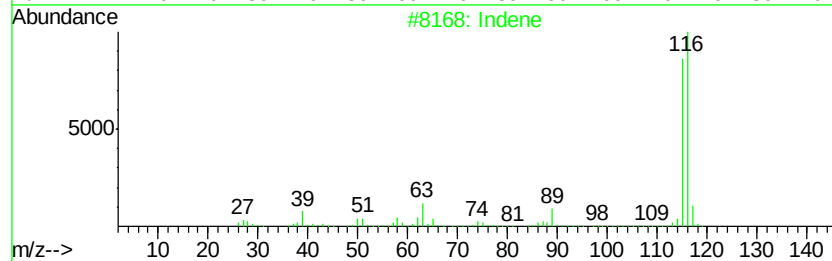
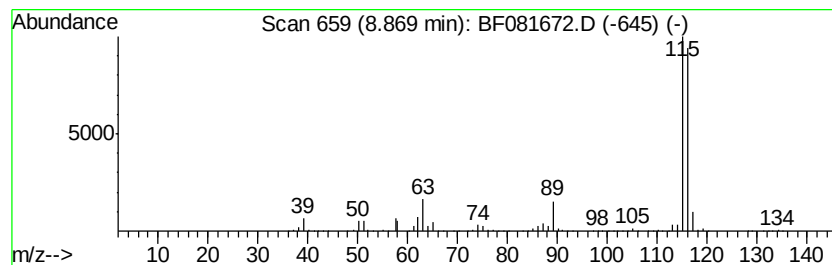
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Indene Concentration Rank 1

| R.T. | EstConc   | Area     | Relative to ISTD       | R.T. |
|------|-----------|----------|------------------------|------|
| 8.87 | 197.12 ng | 27285100 | 1,4-Dichlorobenzene-d4 | 8.21 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Indene                       | 116 | C9H8    | 000095-13-6 | 94   |
| 2    |    | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 91   |
| 3    |    | Benzene, 1,2-propadienyl-    | 116 | C9H8    | 002327-99-3 | 91   |
| 4    |    | Benzene, 1-ethynyl-2-methyl- | 116 | C9H8    | 000766-47-2 | 90   |
| 5    |    | Benzene, 1-ethynyl-4-methyl- | 116 | C9H8    | 000766-97-2 | 86   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

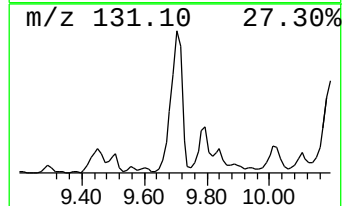
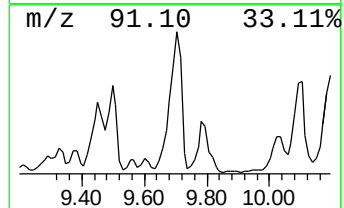
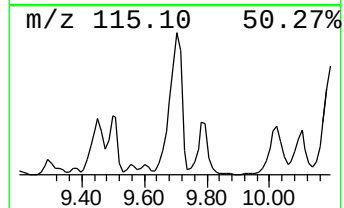
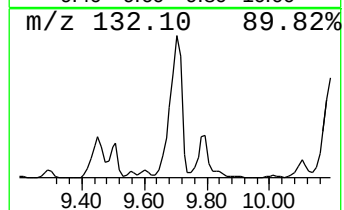
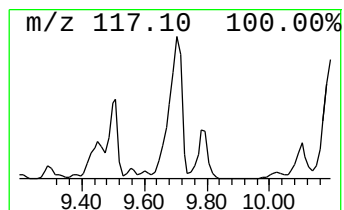
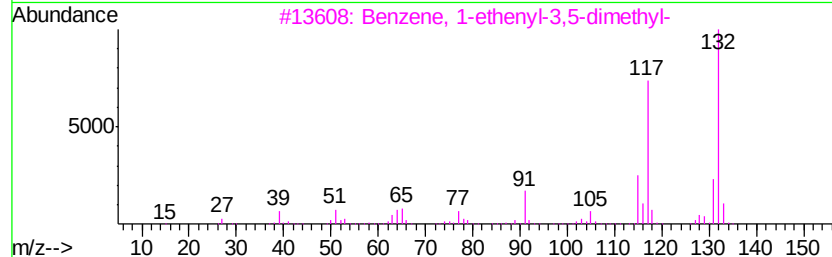
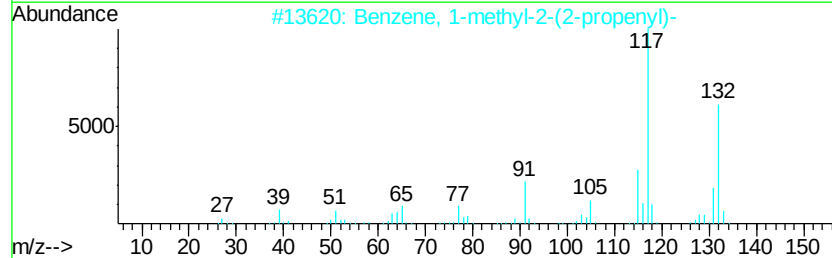
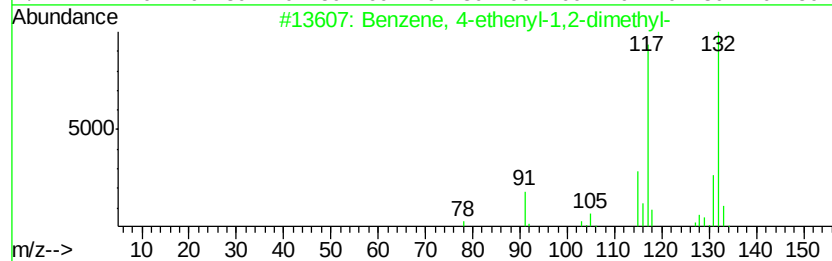
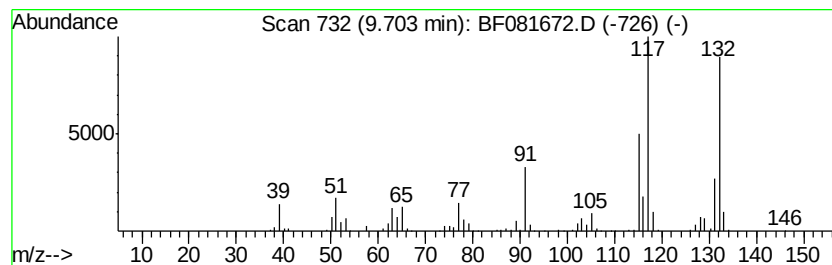
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Benzene, 4-ethenyl-1,2-dime... Concentration Rank 11

| R.T. | EstConc  | Area    | Relative to ISTD       | R.T. |
|------|----------|---------|------------------------|------|
| 9.70 | 28.91 ng | 4001010 | 1,4-Dichlorobenzene-d4 | 8.21 |

| Hit# | of | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 4-ethenyl-1,2-dimethyl-  | 132 | C10H12  | 027831-13-6 | 95   |
| 2    |    | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12  | 001587-04-8 | 95   |
| 3    |    | Benzene, 1-ethenyl-3,5-dimethyl-  | 132 | C10H12  | 005379-20-4 | 95   |
| 4    |    | Benzene, 2-ethenyl-1,3-dimethyl-  | 132 | C10H12  | 002039-90-9 | 95   |
| 5    |    | Benzene, (2-methyl-1-propenyl)-   | 132 | C10H12  | 000768-49-0 | 95   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

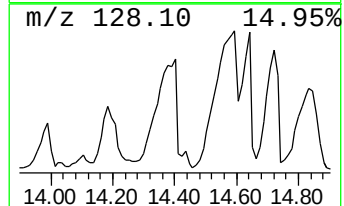
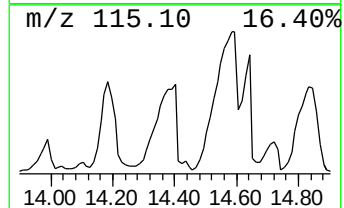
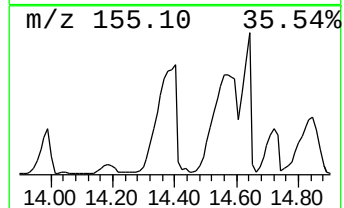
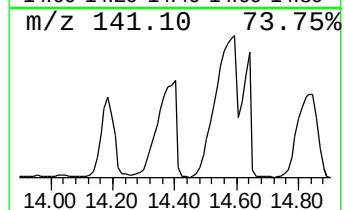
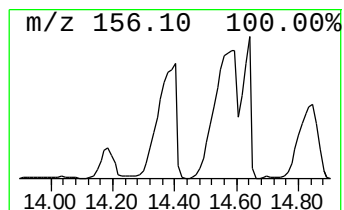
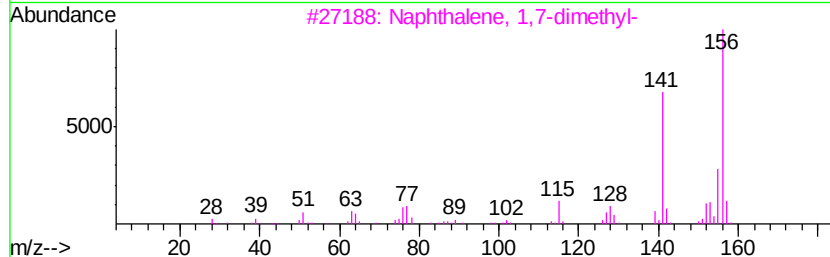
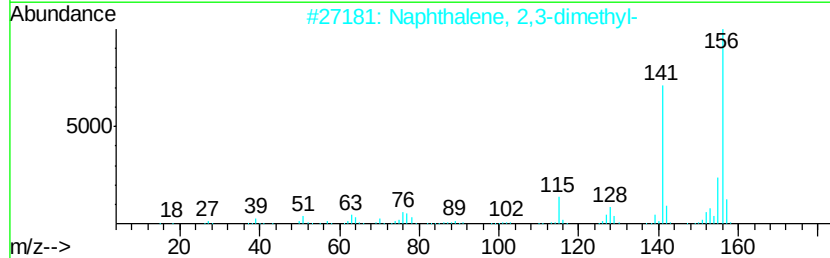
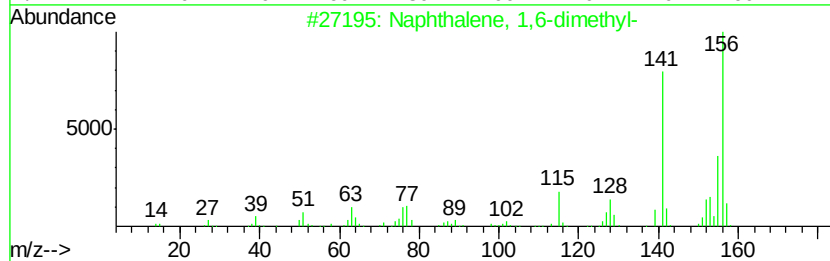
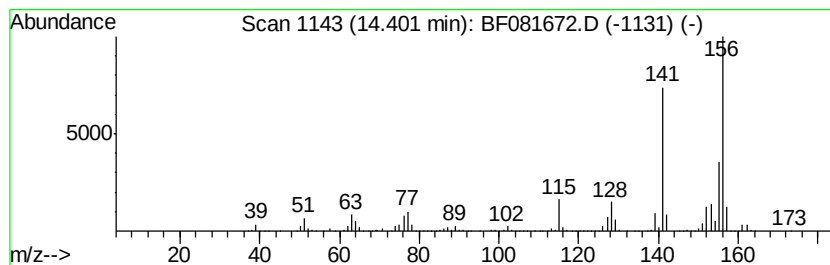
Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 7

| R.T.  | EstConc  | Area     | Relative to ISTD           |     | R.T.    |             |      |
|-------|----------|----------|----------------------------|-----|---------|-------------|------|
| 14.40 | 39.98 ng | 10393800 | Acenaphthene-d10           |     | 15.26   |             |      |
| Hit#  | of       | 5        | Tentative ID               | MW  | MolForm | CAS#        | Qual |
| 1     |          |          | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 2     |          |          | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 3     |          |          | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 96   |
| 4     |          |          | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 96   |
| 5     |          |          | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 96   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

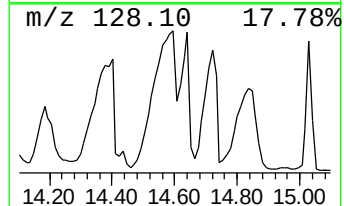
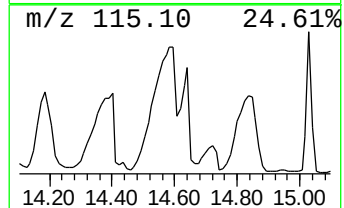
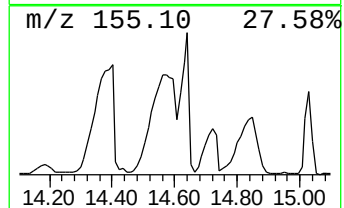
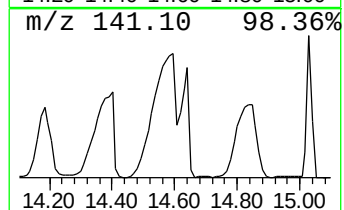
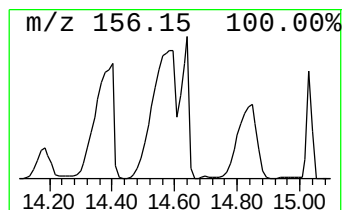
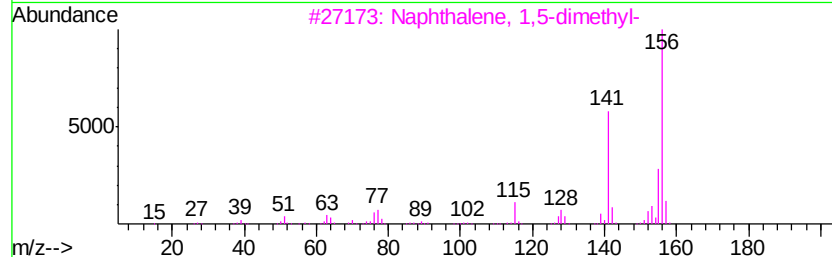
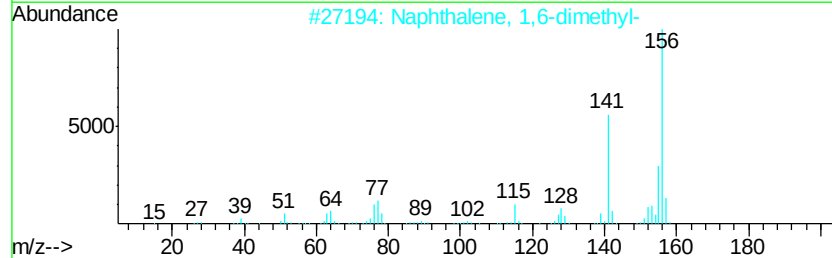
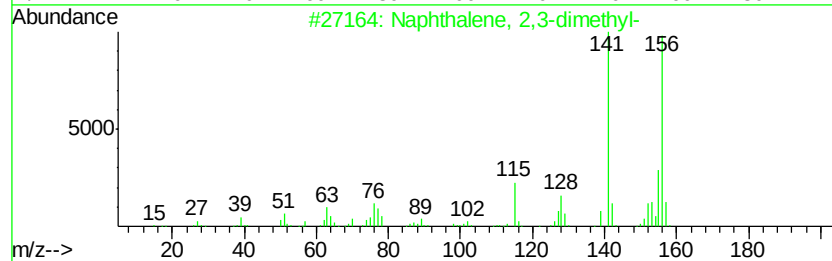
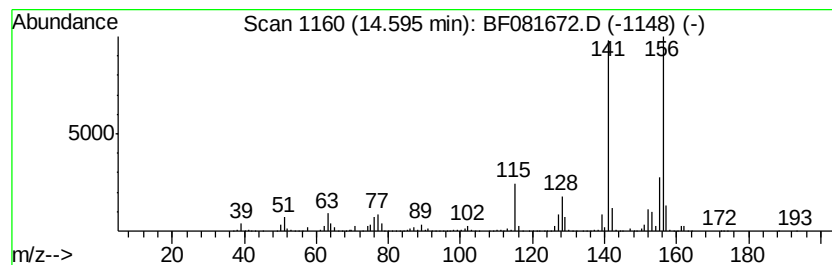
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 4

| R.T.  | EstConc  | Area     | Relative to ISTD | R.T.  |
|-------|----------|----------|------------------|-------|
| 14.60 | 56.38 ng | 14657800 | Acenaphthene-d10 | 15.26 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 95   |
| 2    |    | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 94   |
| 3    |    | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 94   |
| 4    |    | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 93   |
| 5    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 93   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

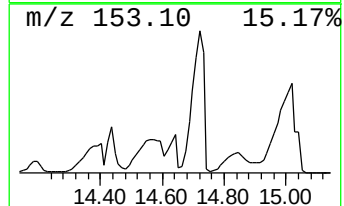
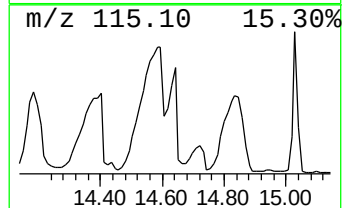
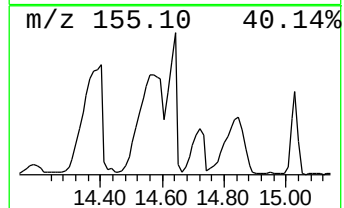
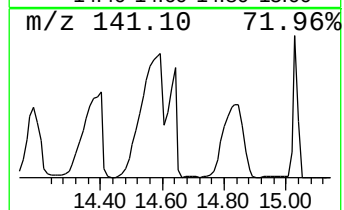
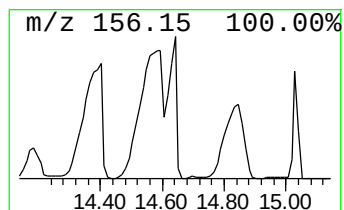
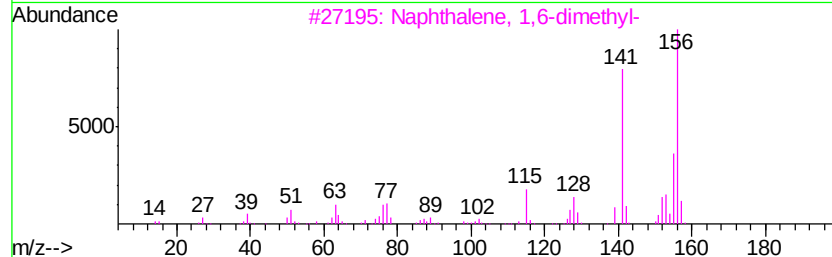
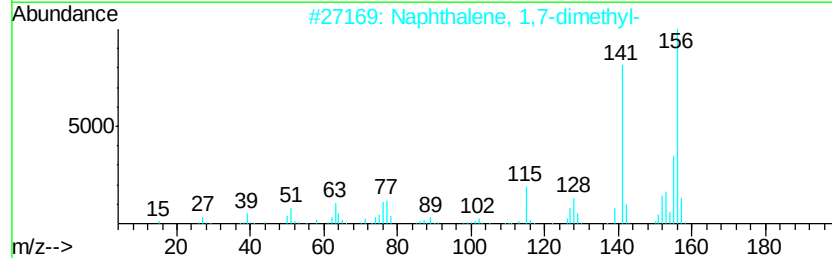
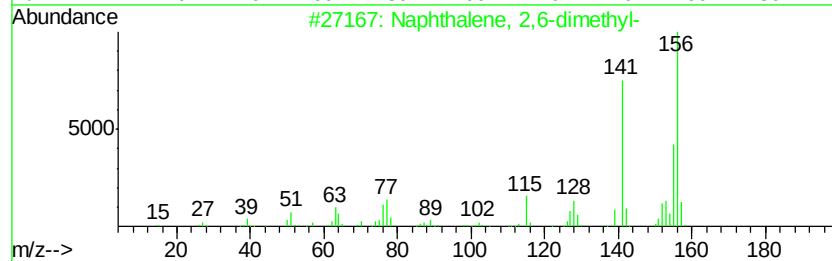
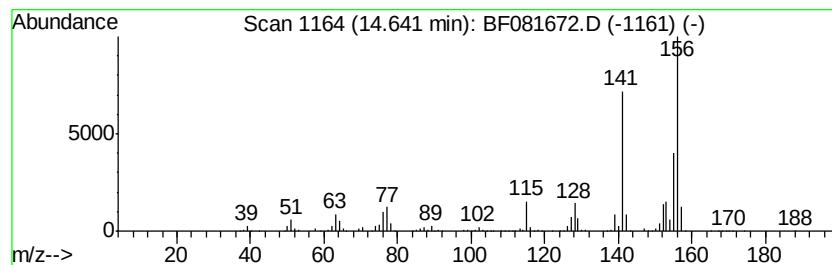
Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 14

| R.T.      | EstConc                    | Area    | Relative to ISTD |             | R.T.  |
|-----------|----------------------------|---------|------------------|-------------|-------|
| 14.64     | 20.89 ng                   | 5431780 | Acenaphthene-d10 |             | 15.26 |
| Hit# of 5 | Tentative ID               | MW      | MolForm          | CAS#        | Qual  |
| 1         | Naphthalene, 2,6-dimethyl- | 156     | C12H12           | 000581-42-0 | 98    |
| 2         | Naphthalene, 1,7-dimethyl- | 156     | C12H12           | 000575-37-1 | 98    |
| 3         | Naphthalene, 1,6-dimethyl- | 156     | C12H12           | 000575-43-9 | 98    |
| 4         | Naphthalene, 2,7-dimethyl- | 156     | C12H12           | 000582-16-1 | 97    |
| 5         | Naphthalene, 1,5-dimethyl- | 156     | C12H12           | 000571-61-9 | 97    |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

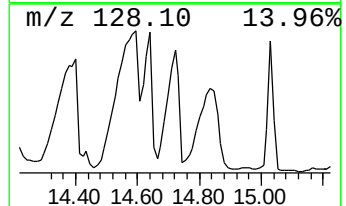
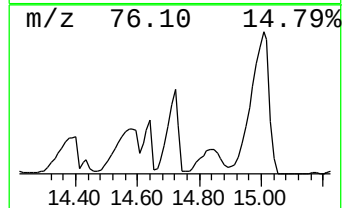
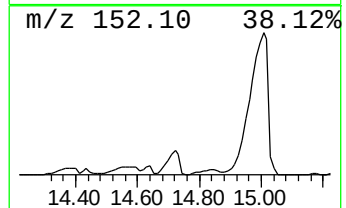
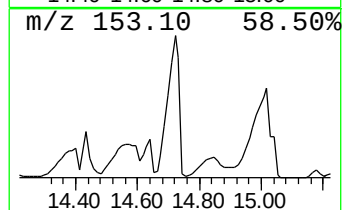
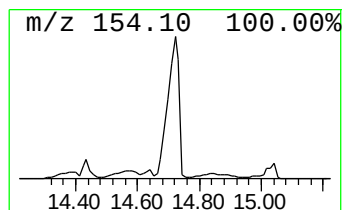
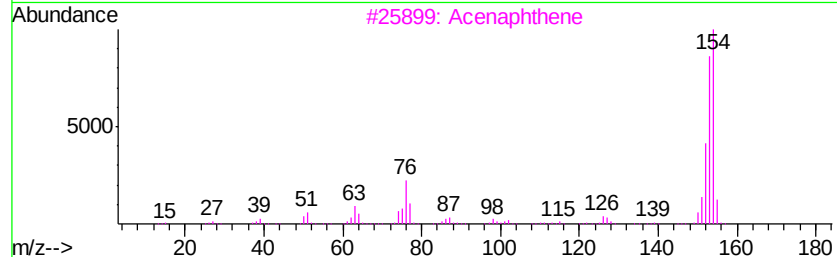
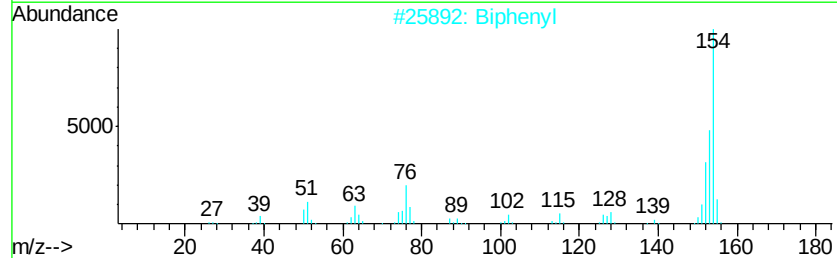
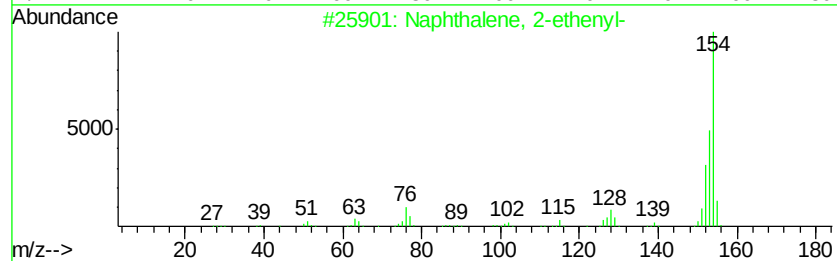
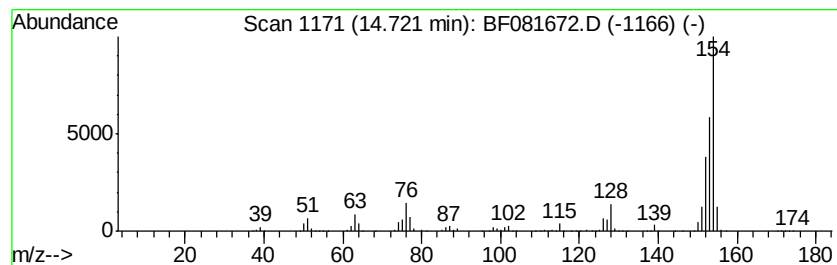
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Naphthalene, 2-ethenyl- Concentration Rank 13

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 14.72 | 23.62 ng | 6142160 | Acenaphthene-d10 | 15.26 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2-ethenyl-             | 154 | C12H10  | 000827-54-3 | 95   |
| 2    |    | Biphenyl                            | 154 | C12H10  | 000092-52-4 | 81   |
| 3    |    | Acenaphthene                        | 154 | C12H10  | 000083-32-9 | 76   |
| 4    |    | 1,4-Ethenonaphthalene, 1,4-dihydro- | 154 | C12H10  | 007322-47-6 | 46   |
| 5    |    | 3-Quinolinecarbonitrile             | 154 | C10H6N2 | 034846-64-5 | 38   |





Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

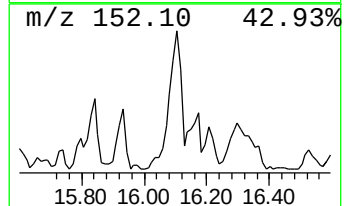
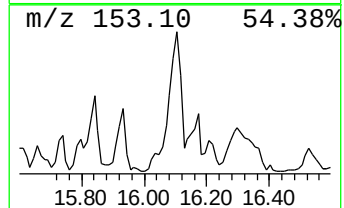
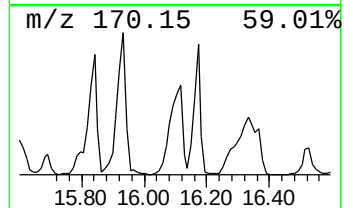
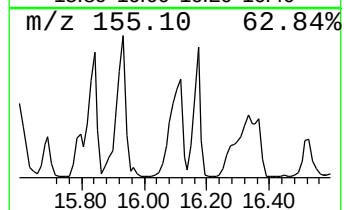
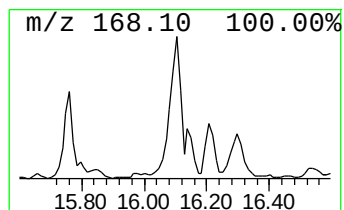
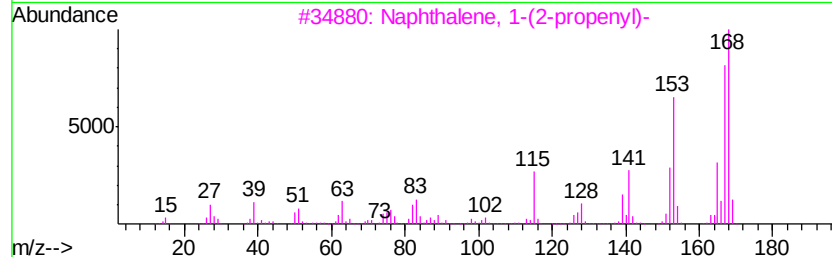
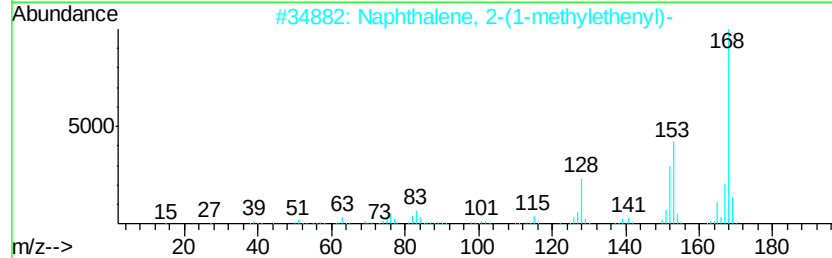
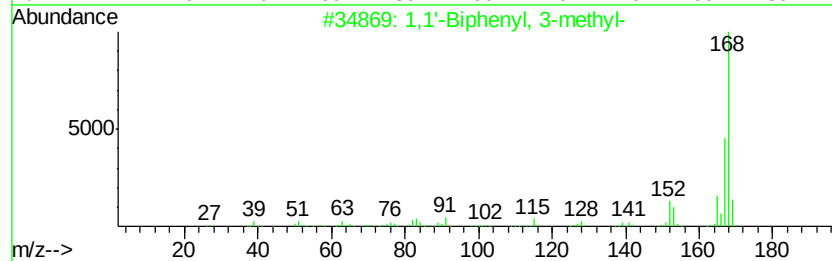
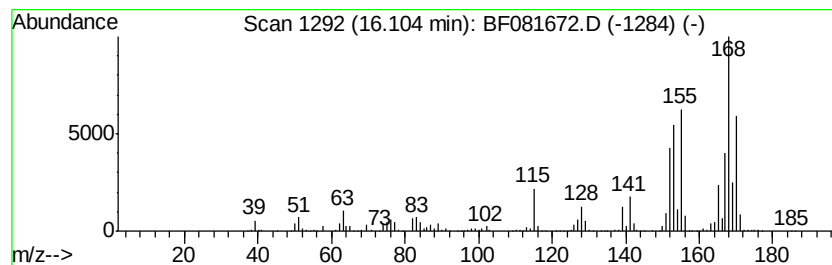
Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 1,1'-Biphenyl, 3-methyl- Concentration Rank 18

| R.T.      | EstConc                           | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------------|---------|------------------|-------------|------|
| 16.10     | 18.60 ng                          | 4836360 | Acenaphthene-d10 | 15.26       |      |
| Hit# of 5 | Tentative ID                      | MW      | MolForm          | CAS#        | Qual |
| 1         | 1,1'-Biphenyl, 3-methyl-          | 168     | C13H12           | 000643-93-6 | 55   |
| 2         | Naphthalene, 2-(1-methylethenyl)- | 168     | C13H12           | 003710-23-4 | 43   |
| 3         | Naphthalene, 1-(2-propenyl)-      | 168     | C13H12           | 002489-86-3 | 38   |
| 4         | 1,1'-Biphenyl, 2-methyl-          | 168     | C13H12           | 000643-58-3 | 38   |
| 5         | 1,1'-Biphenyl, 4-methyl-          | 168     | C13H12           | 000644-08-6 | 38   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

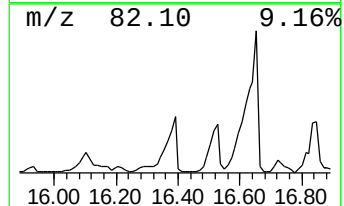
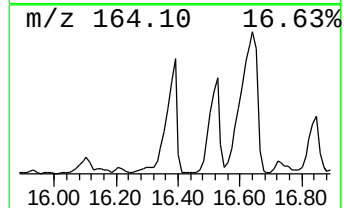
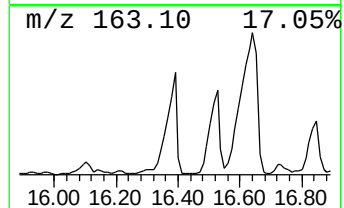
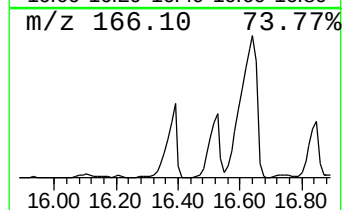
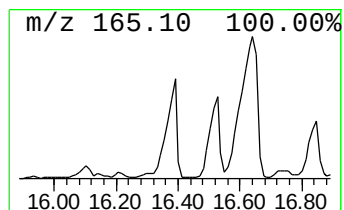
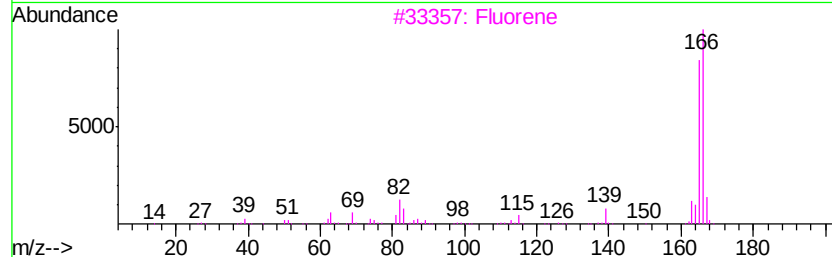
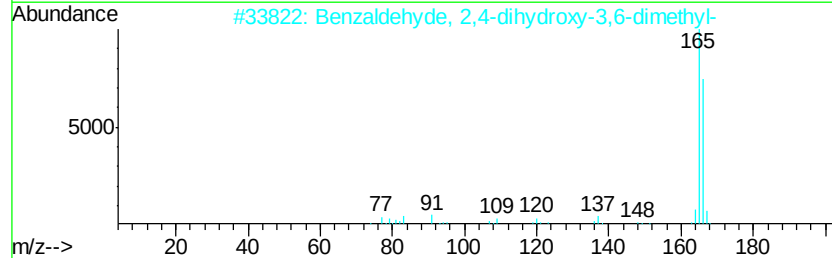
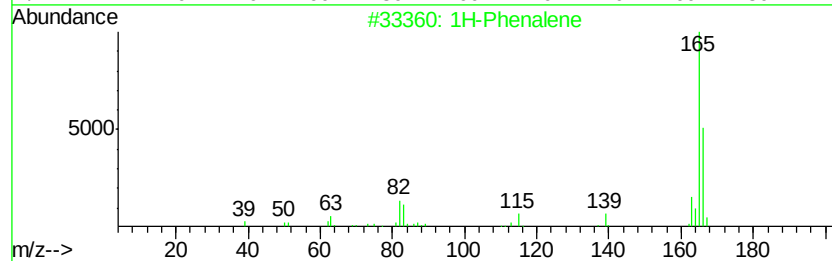
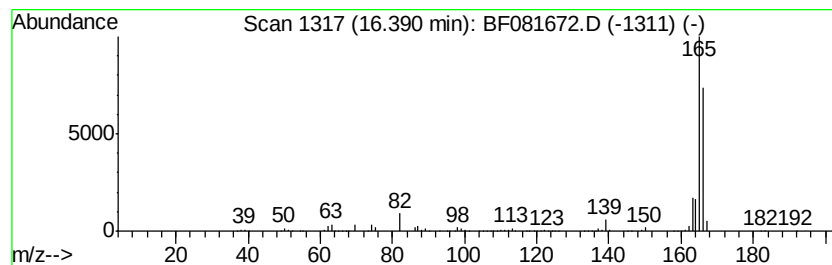
Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 1H-Phenalene Concentration Rank 16

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 16.39     | 18.96 ng                            | 4930040 | Acenaphthene-d10 | 15.26       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 1H-Phenalene                        | 166     | C13H10           | 000203-80-5 | 78   |
| 2         | Benzaldehyde, 2,4-dihydroxy-3,6-... | 166     | C9H10O3          | 034883-14-2 | 64   |
| 3         | Fluorene                            | 166     | C13H10           | 000086-73-7 | 64   |
| 4         | 3-Trifluoromethylbenzhydryl chlo... | 270     | C14H10ClF3       | 067240-79-3 | 43   |
| 5         | 9H-Fluorene, 9-bromo-               | 244     | C13H9Br          | 001940-57-4 | 38   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
Data File : BF081672.D  
Acq On : 17 Sep 2015 8:29  
Operator : UM/IZ  
Sample : G3654-05  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

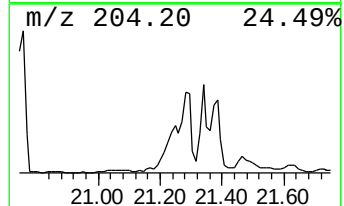
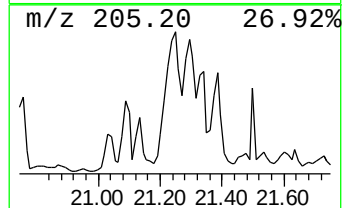
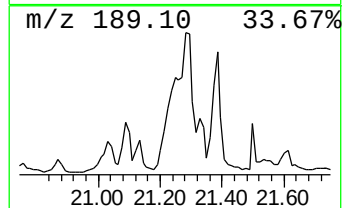
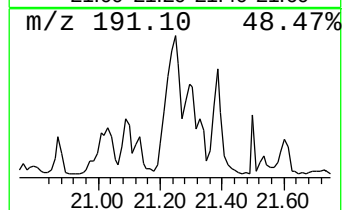
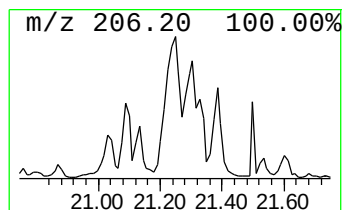
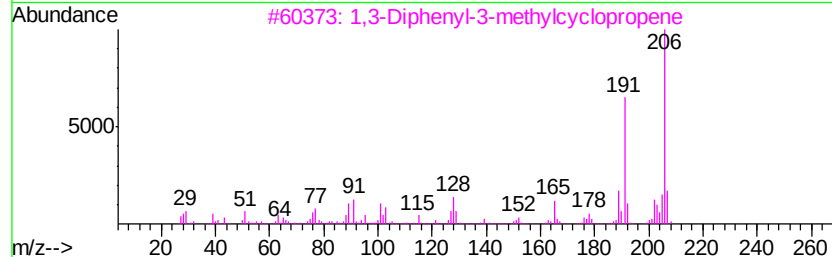
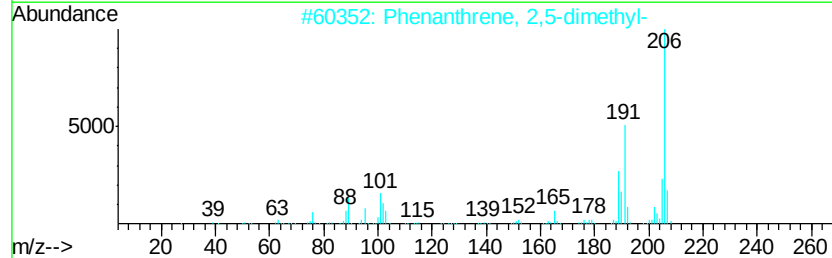
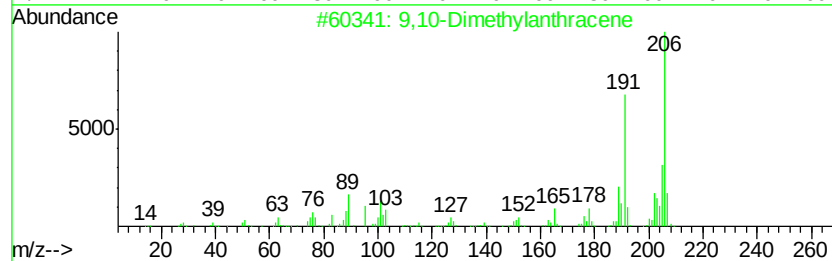
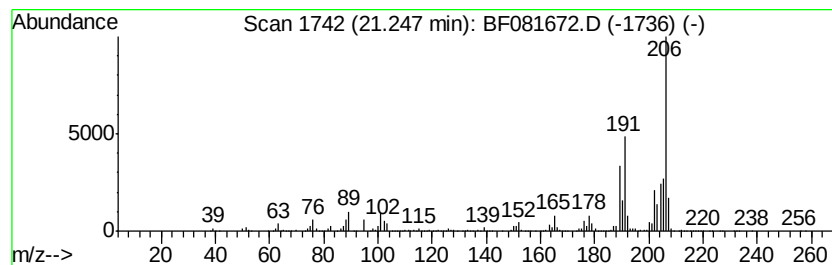
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 9,10-Dimethylantracene Concentration Rank 17

| R.T.  | EstConc  | Area    | Relative to ISTD | R.T.  |
|-------|----------|---------|------------------|-------|
| 21.25 | 18.72 ng | 5686590 | Chrysene-d12     | 23.41 |

| Hit# | of | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------------|-----|---------|-------------|------|
| 1    | 5  | 9,10-Dimethylantracene            | 206 | C16H14  | 000781-43-1 | 95   |
| 2    |    | Phenanthrene, 2,5-dimethyl-       | 206 | C16H14  | 003674-66-6 | 94   |
| 3    |    | 1,3-Diphenyl-3-methylcyclopropene | 206 | C16H14  | 086544-79-8 | 94   |
| 4    |    | di-p-Tolylacetylene               | 206 | C16H14  | 002789-88-0 | 91   |
| 5    |    | Phenanthrene, 1,7-dimethyl-       | 206 | C16H14  | 000483-87-4 | 90   |



Data Path : Z:\HPCHEM1\BNA\_F\DATA\BF091615\  
 Data File : BF081672.D  
 Acq On : 17 Sep 2015 8:29  
 Operator : UM/IZ  
 Sample : G3654-05  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MGP204(20-22)

Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF090115.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Benzene, 1-ethyl-... | 7.19  | 25.4    | ng    | 3517670  | 1                     | 8.21  | 2768360 | 20.0 |
| unknown7.27          | 7.27  | 29.4    | ng    | 4066180  | 1                     | 8.21  | 2768360 | 20.0 |
| Benzene, 1-etheny... | 7.92  | 104.0   | ng    | 14396200 | 1                     | 8.21  | 2768360 | 20.0 |
| Benzene, 1,2,3-tr... | 8.35  | 20.0    | ng    | 2768360  | 1                     | 8.21  | 2768360 | 20.0 |
| cis-.beta.-Methyl... | 8.49  | 18.0    | ng    | 2489800  | 1                     | 8.21  | 2768360 | 20.0 |
| Indene               | 8.87  | 197.1   | ng    | 27285100 | 1                     | 8.21  | 2768360 | 20.0 |
| Benzene, 4-etheny... | 9.70  | 28.9    | ng    | 4001010  | 1                     | 8.21  | 2768360 | 20.0 |
| Naphthalene, 1,6-... | 14.40 | 40.0    | ng    | 10393800 | 3                     | 15.26 | 5199900 | 20.0 |
| Naphthalene, 2,3-... | 14.60 | 56.4    | ng    | 14657800 | 3                     | 15.26 | 5199900 | 20.0 |
| Naphthalene, 2,6-... | 14.64 | 20.9    | ng    | 5431780  | 3                     | 15.26 | 5199900 | 20.0 |
| Naphthalene, 2-et... | 14.72 | 23.6    | ng    | 6142160  | 3                     | 15.26 | 5199900 | 20.0 |
| 1,1'-Biphenyl, 3-... | 16.10 | 18.6    | ng    | 4836360  | 3                     | 15.26 | 5199900 | 20.0 |
| 1H-Phenylene         | 16.39 | 19.0    | ng    | 4930040  | 3                     | 15.26 | 5199900 | 20.0 |
| 9,10-Dimethylantr... | 21.25 | 18.7    | ng    | 5686590  | 5                     | 23.41 | 6075760 | 20.0 |