LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** B-3

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130026.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.969 | 453 | 456 | 469 | rBV | 74444 | 106724 | 3.70% | 0.320% |
| 2 | 5.387 | 524 | 527 | 557 | rBV | 2209828 | 2415399 | 83.74% | 7.250% |
| 3 | 6.410 | 698 | 701 | 716 | rBV | 2506355 | 2434801 | 84.41% | 7.308% |
| 4 | 6.745 | 755 | 758 | 765 | rBV | 857328 | 685628 | 23.77% | 2.058% |
| 5 | 7.316 | 852 | 855 | 866 | rBV | 1702731 | 1587685 | 55.04% | 4.766% |
| 6 | 8.028 | 973 | 976 | 979 | rBV | 1142281 | 935158 | 32.42% | 2.807% |
| 7 | 8.051 | 979 | 980 | 987 | rVB | 185591 | 111803 | 3.88% | 0.336% |
| 8 | 8.739 | 1094 | 1097 | 1103 | rVB | 202696 | 171337 | 5.94% | 0.514% |
| 9 | 8.839 | 1109 | 1114 | 1118 | rBV | 206398 | 169390 | 5.87% | 0.508% |
| 10 | 9.104 | 1155 | 1159 | 1162 | rBV | 3648221 | 2884573 | 100.00% | 8.658% |
| 11 | 9.204 | 1173 | 1176 | 1181 | rBV | 42687 | 38341 | 1.33% | 0.115% |
| 12 | 9.298 | 1190 | 1192 | 1200 | rVB | 31474 | 36995 | 1.28% | 0.111% |
| 13 | 9.369 | 1200 | 1204 | 1208 | rBV | 134827 | 173997 | 6.03% | 0.522% |
| 14 | 9.439 | 1212 | 1216 | 1219 | rBV | 206606 | 206024 | 7.14% | 0.618% |
| 15 | 9.469 | 1219 | 1221 | 1224 | rVB | 111891 | 86756 | 3.01% | 0.260% |
| 16 | 9.557 | 1233 | 1236 | 1242 | rBV | 106961 | 113243 | 3.93% | 0.340% |
| 17 | 9.645 | 1247 | 1251 | 1255 | rBV2 | 186191 | 167611 | 5.81% | 0.503% |
| 18 | 9.781 | 1271 | 1274 | 1277 | rVB | 1156455 | 891820 | 30.92% | 2.677% |
| 19 | 9.816 | 1277 | 1280 | 1283 | rVB | 166089 | 139537 | 4.84% | 0.419% |
| 20 | 9.886 | 1287 | 1292 | 1296 | rBV3 | 38131 | 58453 | 2.03% | 0.175% |
| 21 | 9.986 | 1305 | 1309 | 1312 | rVB2 | 225857 | 199754 | 6.92% | 0.600% |
| 22 | 10.022 | 1312 | 1315 | 1319 | rVB | 94579 | 76369 | 2.65% | 0.229% |
| 23 | 10.092 | 1324 | 1327 | 1330 | rBV | 73344 | 81236 | 2.82% | 0.244% |
| 24 | 10.128 | 1330 | 1333 | 1338 | rVB | 59750 | 56231 | 1.95% | 0.169% |
| 25 | 10.198 | 1338 | 1345 | 1349 | rBV3 | 60397 | 123546 | 4.28% | 0.371% |
| 26 | 10.328 | 1364 | 1367 | 1373 | rVB | 506702 | 461485 | 16.00% | 1.385% |
| 27 | 10.392 | 1373 | 1378 | 1380 | rBV | 50378 | 70210 | 2.43% | 0.211% |
| 28 | 10.416 | 1380 | 1382 | 1384 | rVB2 | 52502 | 40202 | 1.39% | 0.121% |
| 29 | 10.486 | 1391 | 1394 | 1398 | rVB | 97783 | 90042 | 3.12% | 0.270% |
| 30 | 10.575 | 1405 | 1409 | 1415 | rBV | 1502245 | 1392981 | 48.29% | 4.181% |
| 31 | 10.675 | 1422 | 1426 | 1431 | rBV5 | 48462 | 86467 | 3.00% | 0.260% |
| 32 | 10.881 | 1456 | 1461 | 1463 | rBV2 | 112082 | 130995 | 4.54% | 0.393% |
| 33 | 10.904 | 1463 | 1465 | 1468 | rVB | 61171 | 55300 | 1.92% | 0.166% |
| 34 | 10.963 | 1472 | 1475 | 1477 | rVB | 61722 | 54825 | 1.90% | 0.165% |
| 35 | 11.004 | 1477 | 1482 | 1484 | rBV4 | 43638 | 64450 | 2.23% | 0.193% |
| 36 | 11.028 | 1484 | 1486 | 1492 | rVB2 | 38406 | 39226 | 1.36% | 0.118% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.086 | 1493 | 1496 | 1499 | rVB | 62604 | 53901 | 1.87% | 0.162% |
| 38 | 11.116 | 1499 | 1501 | 1504 | rBV | 56593 | 54212 | 1.88% | 0.163% |
| 39 | 11.169 | 1507 | 1510 | 1513 | rVB | 184574 | 142631 | 4.94% | 0.428% |
| 40 | 11.275 | 1524 | 1528 | 1529 | rBV | 759970 | 695485 | 24.11% | 2.088% |
| 41 | 11.298 | 1529 | 1532 | 1535 | rVV | 2321146 | 1852682 | 64.23% | 5.561% |
| 42 | 11.345 | 1535 | 1540 | 1544 | rVV | 364468 | 354575 | 12.29% | 1.064% |
| 43 | 11.516 | 1563 | 1569 | 1572 | rBV2 | 156331 | 182867 | 6.34% | 0.549% |
| 44 | 11.604 | 1581 | 1584 | 1589 | rVB2 | 79796 | 87973 | 3.05% | 0.264% |
| 45 | 11.651 | 1589 | 1592 | 1594 | rVV2 | 66331 | 53150 | 1.84% | 0.160% |
| 46 | 11.680 | 1594 | 1597 | 1603 | rVB2 | 54024 | 70617 | 2.45% | 0.212% |
| 47 | 11.775 | 1609 | 1613 | 1615 | rBV | 284499 | 274192 | 9.51% | 0.823% |
| 48 | 11.804 | 1615 | 1618 | 1623 | rVV | 372063 | 366409 | 12.70% | 1.100% |
| 49 | 11.851 | 1623 | 1626 | 1628 | rVV | 108353 | 89372 | 3.10% | 0.268% |
| 50 | 11.886 | 1628 | 1632 | 1634 | rVV2 | 434730 | 439217 | 15.23% | 1.318% |
| 51 | 11.910 | 1634 | 1636 | 1639 | rVB | 180936 | 146477 | 5.08% | 0.440% |
| 52 | 11.951 | 1641 | 1643 | 1647 | rBV3 | 30963 | 38680 | 1.34% | 0.116% |
| 53 | 12.063 | 1660 | 1662 | 1667 | rVV | 146658 | 134927 | 4.68% | 0.405% |
| 54 | 12.110 | 1667 | 1670 | 1673 | rVB2 | 109352 | 97031 | 3.36% | 0.291% |
| 55 | 12.275 | 1696 | 1698 | 1701 | rVB | 45170 | 36487 | 1.26% | 0.110% |
| 56 | 12.322 | 1703 | 1706 | 1708 | rBV | 141998 | 132092 | 4.58% | 0.396% |
| 57 | 12.380 | 1715 | 1716 | 1718 | rVB | 70543 | 36607 | 1.27% | 0.110% |
| 58 | 12.422 | 1718 | 1723 | 1731 | rVB3 | 75049 | 115749 | 4.01% | 0.347% |
| 59 | 12.486 | 1731 | 1734 | 1738 | rBV | 1579484 | 1374127 | 47.64% | 4.125% |
| 60 | 12.551 | 1743 | 1745 | 1747 | rBV2 | 40927 | 45221 | 1.57% | 0.136% |
| 61 | 12.586 | 1748 | 1751 | 1754 | rVV | 68818 | 64610 | 2.24% | 0.194% |
| 62 | 12.639 | 1757 | 1760 | 1762 | rBV2 | 92148 | 81531 | 2.83% | 0.245% |
| 63 | 12.716 | 1767 | 1773 | 1779 | rVV | 1303278 | 1372754 | 47.59% | 4.120% |
| 64 | 12.769 | 1779 | 1782 | 1786 | rVB2 | 74648 | 73157 | 2.54% | 0.220% |
| 65 | 12.851 | 1792 | 1796 | 1800 | rBV | 2191593 | 1972951 | 68.40% | 5.922% |
| 66 | 12.886 | 1800 | 1802 | 1806 | rVB | 61712 | 65010 | 2.25% | 0.195% |
| 67 | 12.939 | 1806 | 1811 | 1815 | rBV2 | 99954 | 180728 | 6.27% | 0.542% |
| 68 | 13.022 | 1822 | 1825 | 1827 | rBV3 | 84423 | 100276 | 3.48% | 0.301% |
| 69 | 13.045 | 1827 | 1829 | 1832 | rVB | 218934 | 185280 | 6.42% | 0.556% |
| 70 | 13.110 | 1838 | 1840 | 1843 | rBV | 159770 | 140316 | 4.86% | 0.421% |
| 71 | 13.151 | 1843 | 1847 | 1851 | rVB2 | 133351 | 142494 | 4.94% | 0.428% |
| 72 | 13.245 | 1860 | 1863 | 1865 | rBV | 83951 | 71278 | 2.47% | 0.214% |
| 73 | 13.274 | 1865 | 1868 | 1871 | rVV | 100922 | 89002 | 3.09% | 0.267% |
| 74 | 13.333 | 1873 | 1878 | 1885 | rVV | 784177 | 786310 | 27.26% | 2.360% |
| 75 | 13.563 | 1915 | 1917 | 1920 | rVB | 85809 | 84841 | 2.94% | 0.255% |
| 76 | 13.669 | 1933 | 1935 | 1937 | rBV | 107280 | 103481 | 3.59% | 0.311% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 13.692 | 1937 | 1939 | 1941 | rVB | 105407 | 77200 | 2.68% | 0.232% |
| 78 | 13.721 | 1942 | 1944 | 1946 | rBV | 75264 | 73500 | 2.55% | 0.221% |
| 79 | 13.780 | 1951 | 1954 | 1959 | rBV2 | 115626 | 183285 | 6.35% | 0.550% |
| 80 | 13.880 | 1968 | 1971 | 1972 | rBV | 87120 | 76517 | 2.65% | 0.230% |
| 81 | 13.916 | 1973 | 1977 | 1980 | rVV2 | 898862 | 1291171 | 44.76% | 3.876% |
| 82 | 13.945 | 1980 | 1982 | 1985 | rVB | 584826 | 480297 | 16.65% | 1.442% |
| 83 | 14.010 | 1990 | 1993 | 1994 | rBV | 72961 | 67152 | 2.33% | 0.202% |
| 84 | 14.080 | 2003 | 2005 | 2011 | rBV4 | 84143 | 104410 | 3.62% | 0.313% |
| 85 | 14.433 | 2063 | 2065 | 2067 | rBV | 68178 | 71722 | 2.49% | 0.215% |
| 86 | 14.951 | 2150 | 2153 | 2156 | rBV | 413583 | 573318 | 19.88% | 1.721% |
| 87 | 15.057 | 2169 | 2171 | 2175 | rBV | 77574 | 88251 | 3.06% | 0.265% |
| 88 | 15.245 | 2200 | 2203 | 2211 | rBV | 208837 | 239915 | 8.32% | 0.720% |
| 89 | 15.310 | 2211 | 2214 | 2220 | rVB | 308097 | 383132 | 13.28% | 1.150% |
| 90 | 15.368 | 2220 | 2224 | 2227 | rBV | 368636 | 406565 | 14.09% | 1.220% |
| 91 | 16.815 | 2466 | 2470 | 2477 | rVB | 102262 | 187214 | 6.49% | 0.562% |
| 92 | 17.251 | 2540 | 2544 | 2556 | rVB | 80687 | 185172 | 6.42% | 0.556% |

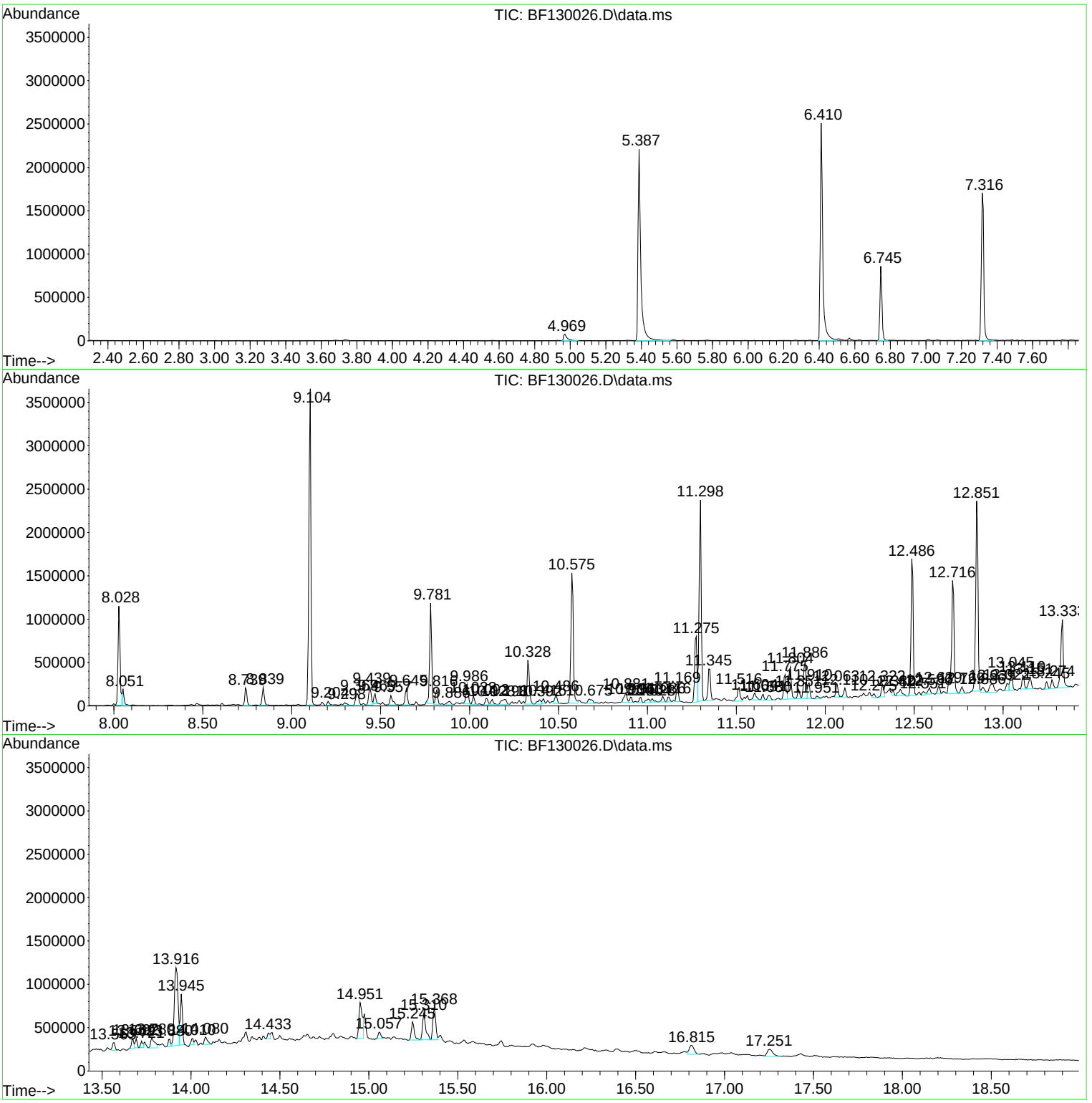
Sum of corrected areas: 33316115

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

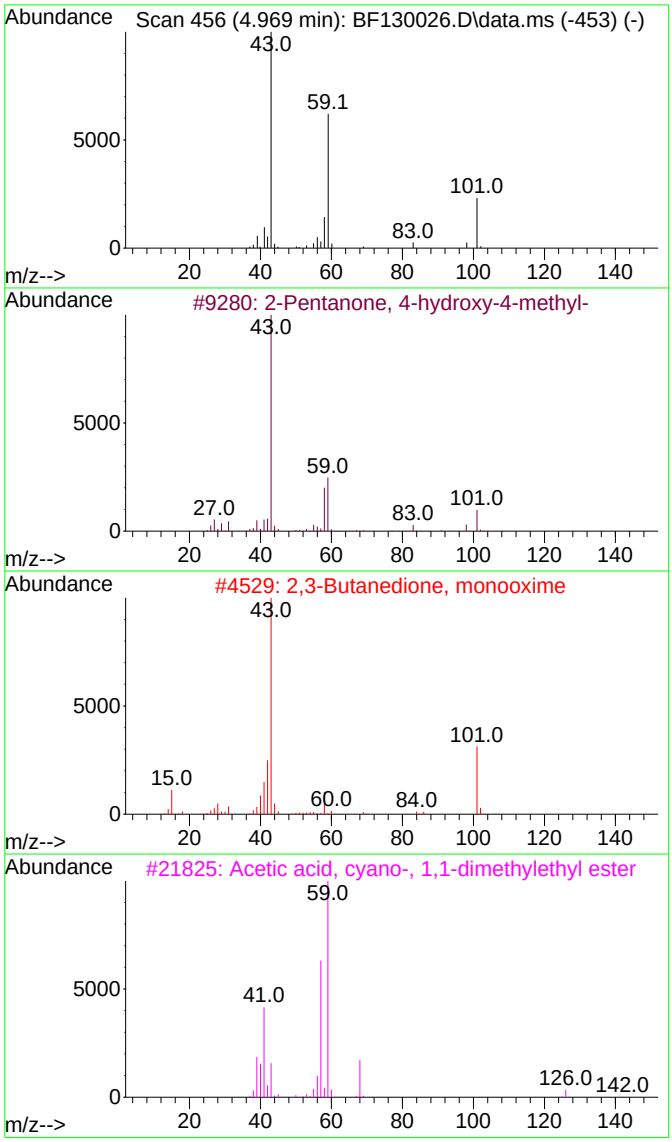
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

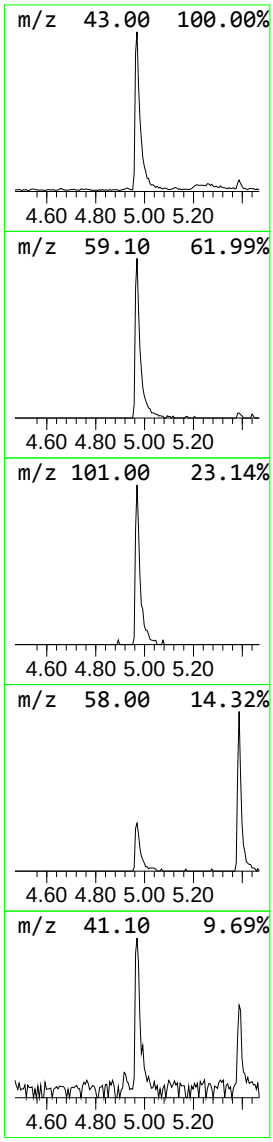
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.969 | 3.11 ng | 106724 | 1,4-Dichlorobenzene-d4 | 6.745 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72 |
| 2 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 25 |
| 3 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 17 |
| 4 | 3-Hydroxy-3-methyl-2-butanone | 102 | C5H10O2 | 000115-22-0 | 17 |
| 5 | 4-Penten-2-one, 4-methyl- | 98 | C6H10O | 003744-02-3 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

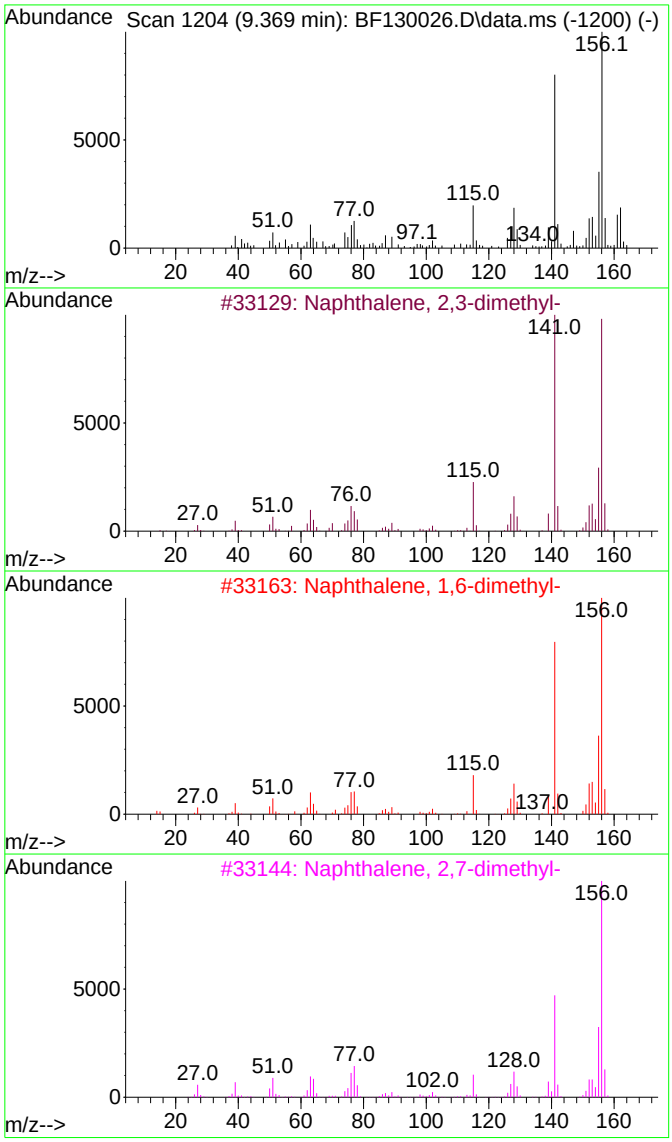
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

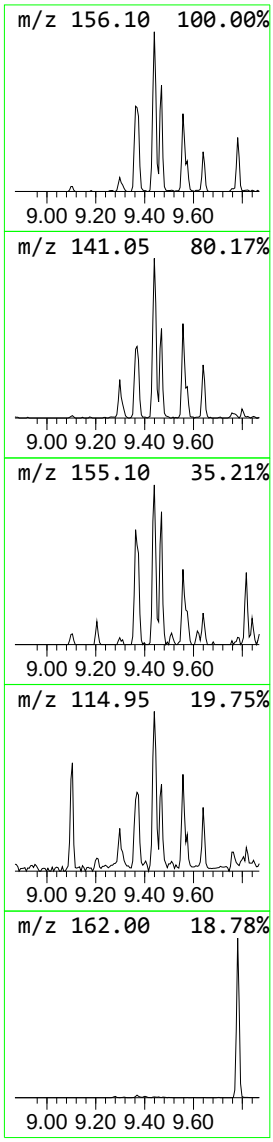
**********

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.369 | 3.90 ng | 173997 | Acenaphthene-d10 | 9.781 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 98 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 4 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

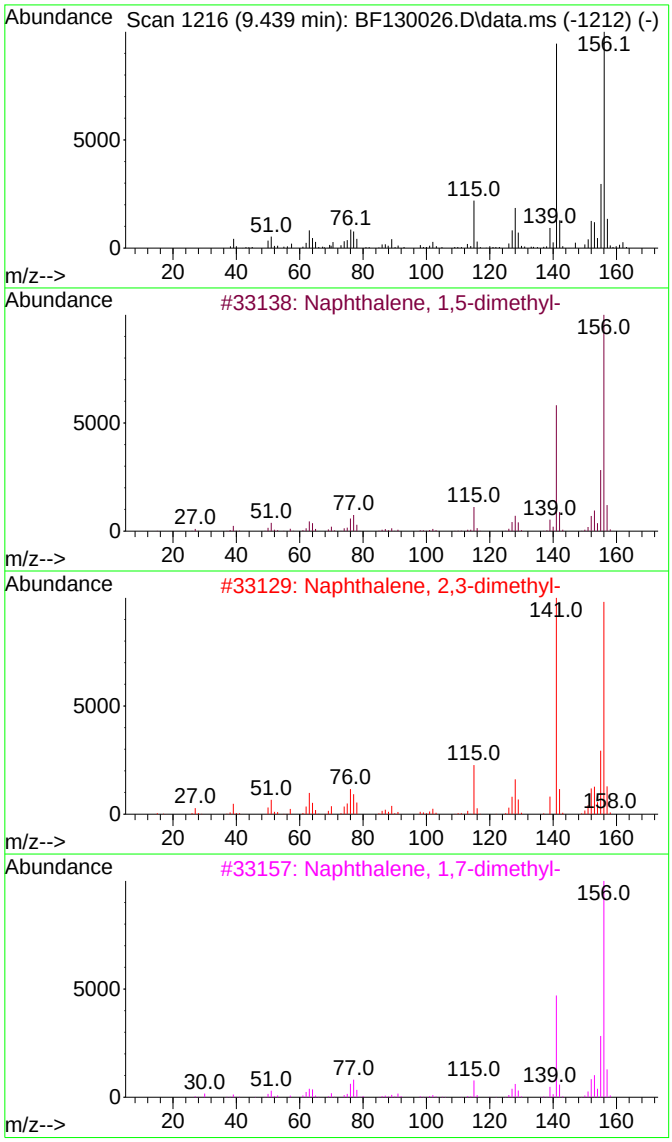
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

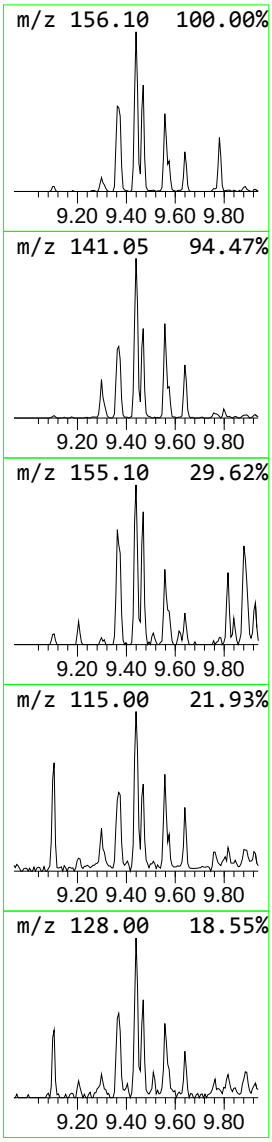
**********

Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.439 | 4.62 ng | 206024 | Acenaphthene-d10 | 9.781 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 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, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

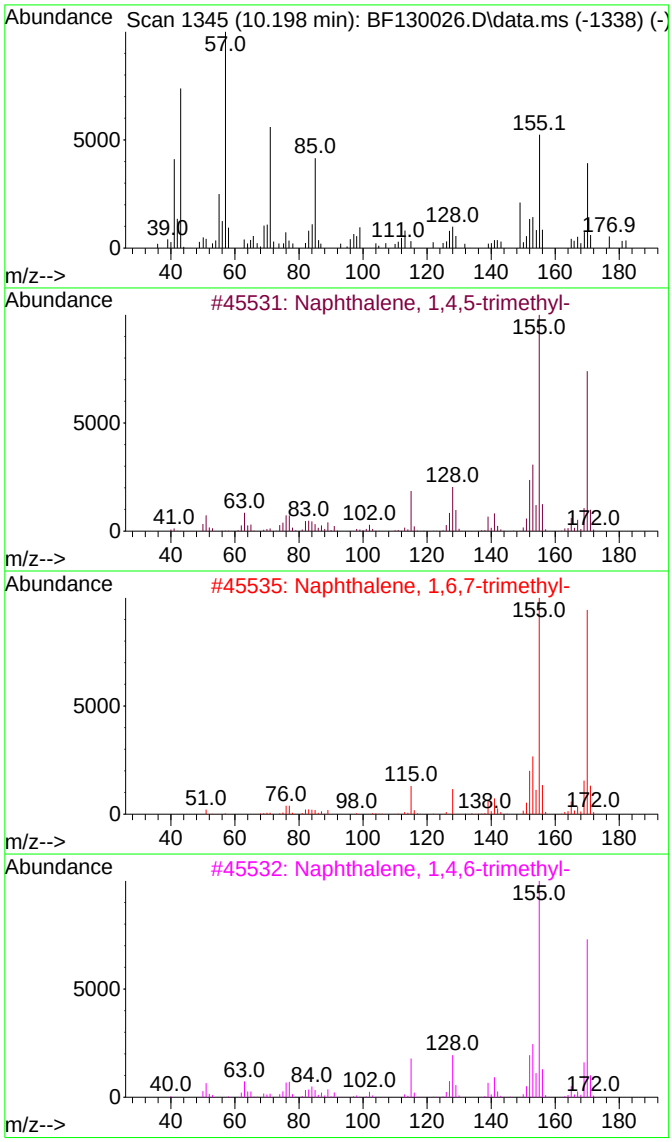
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

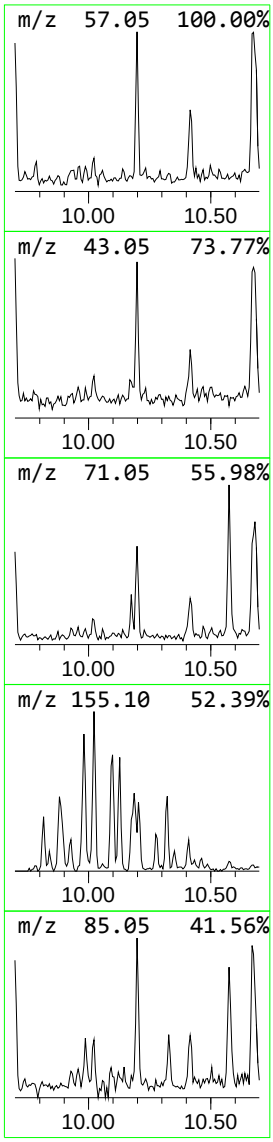
**********

Peak Number 4 Naphthalene, 1,4,5-trimethyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.198 | 2.77 ng | 123546 | Acenaphthene-d10 | 9.781 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 60 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 50 |
| 3 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 50 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 38 |
| 5 | Pentacosane | 352 | C25H52 | 000629-99-2 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

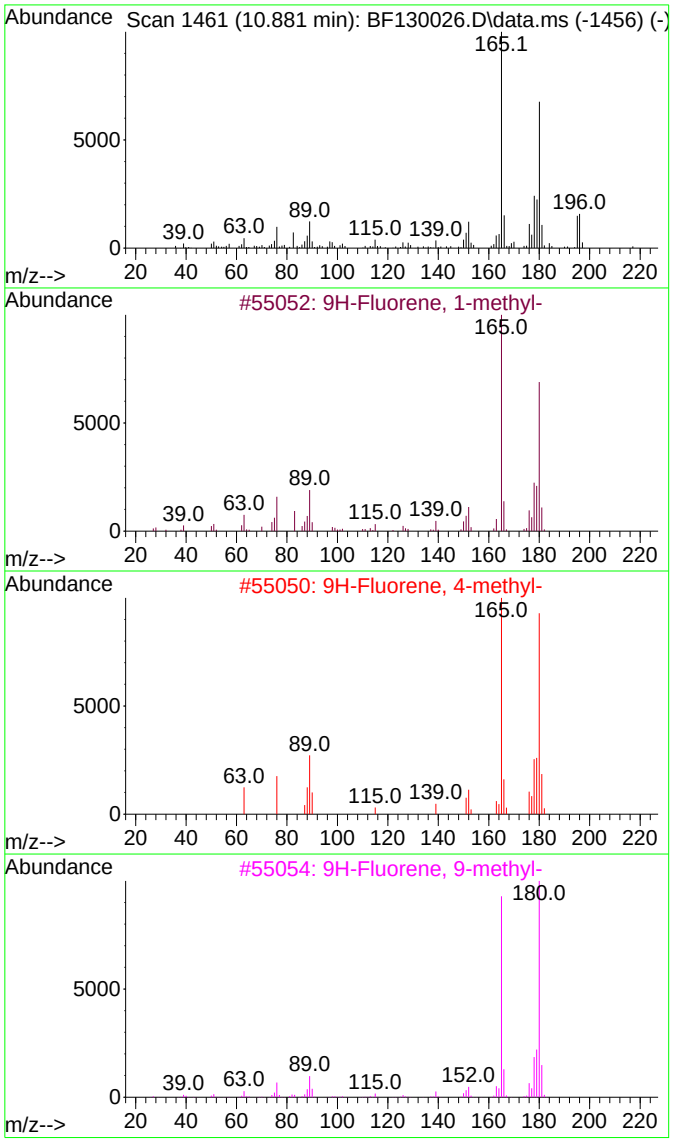
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

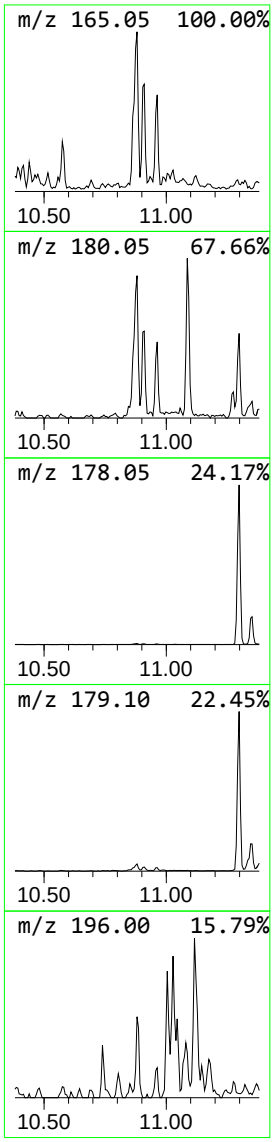
**********

Peak Number 5 9H-Fluorene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.881 | 3.77 ng | 130995 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 95 |
| 2 | 9H-Fluorene, 4-methyl- | 180 | C14H12 | 001556-99-6 | 89 |
| 3 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 86 |
| 4 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 70 |
| 5 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 70 |



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Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

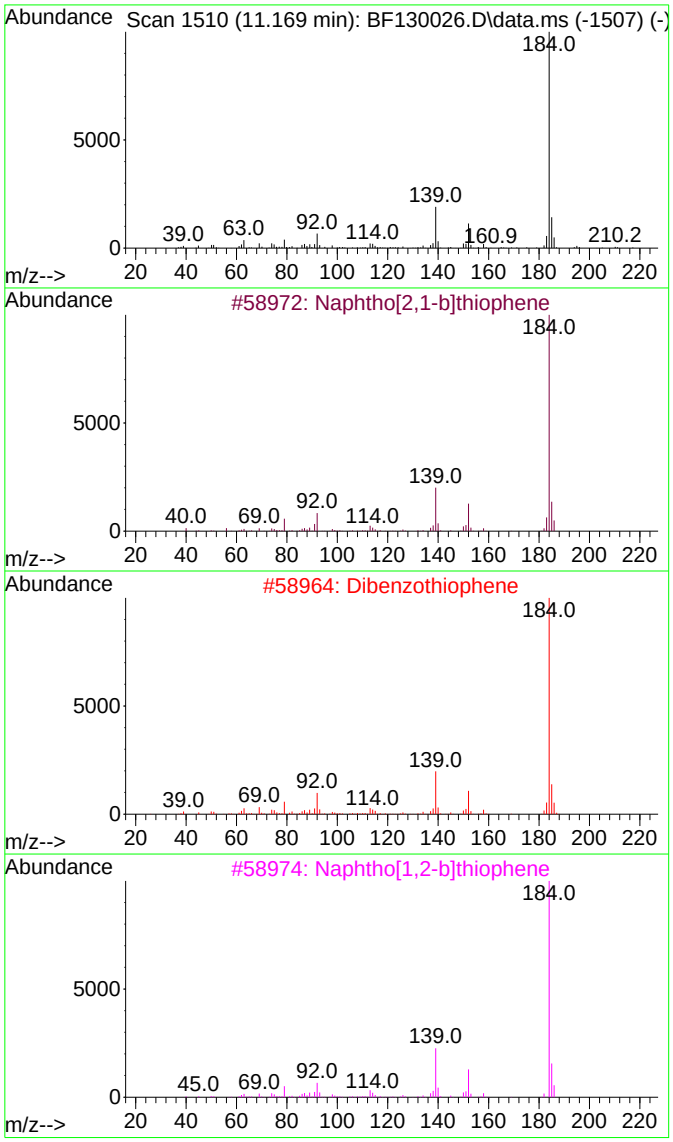
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

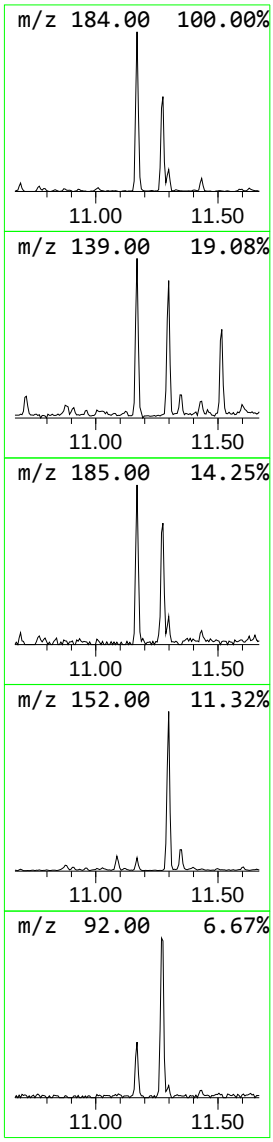
**********

Peak Number 6 Naphtho[2,1-b]thiophene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.169 | 4.10 ng | 142631 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 97 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 3 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 95 |
| 4 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 91 |
| 5 | Dibenzothiophene, 5-oxide | 200 | C12H8OS | 001013-23-6 | 56 |



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Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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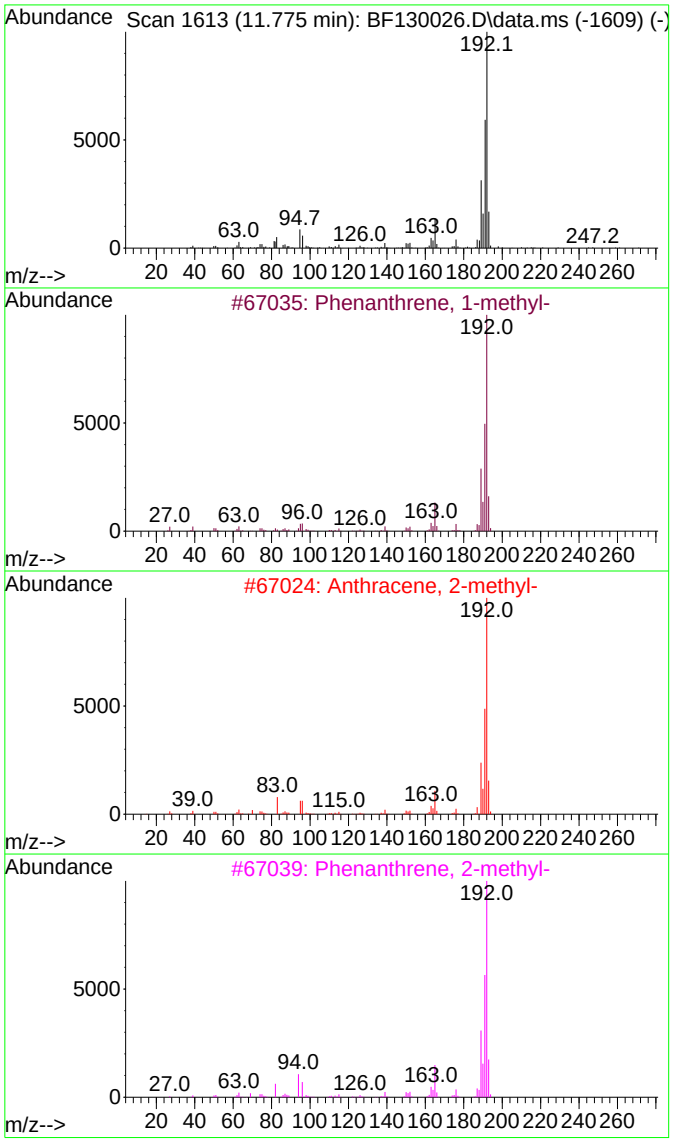
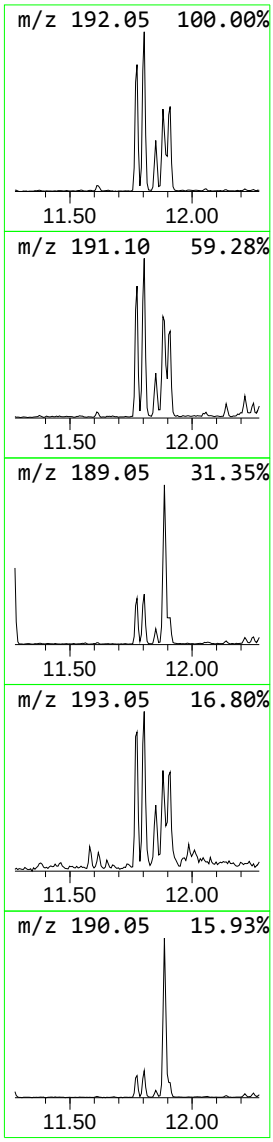
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.775 | 7.88 ng | 274192 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 4 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 95 |
| 5 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |



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Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

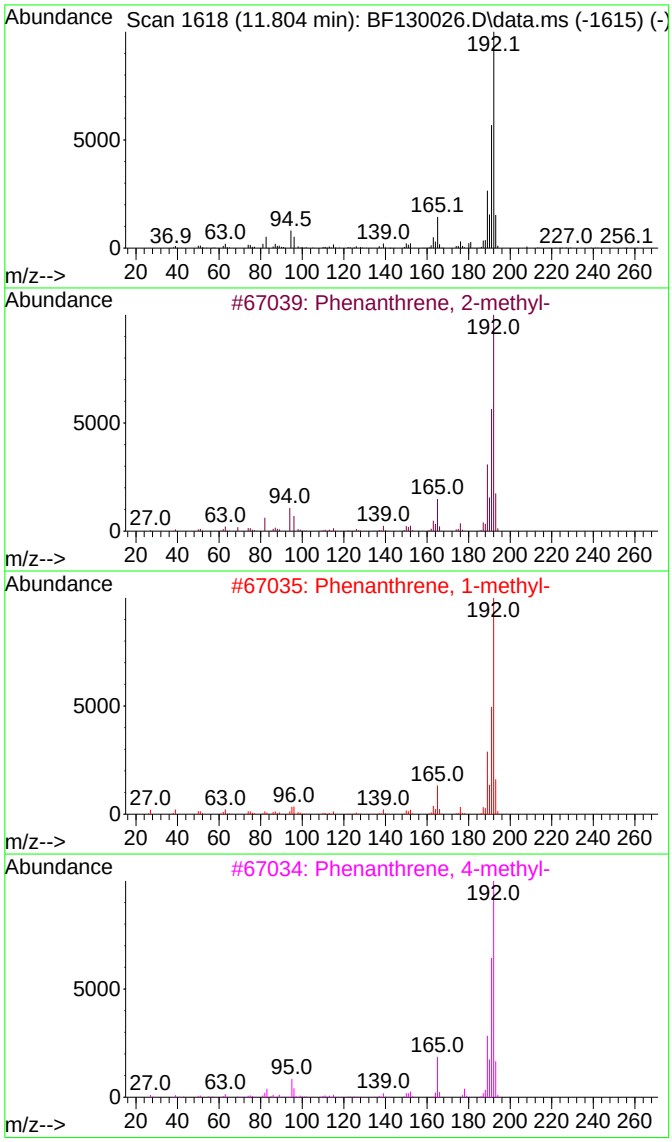
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

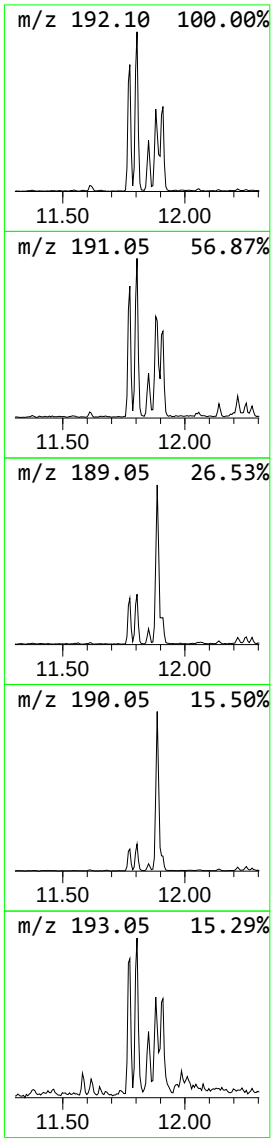
**********

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.804 | 10.54 ng | 366409 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 3 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 95 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 94 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

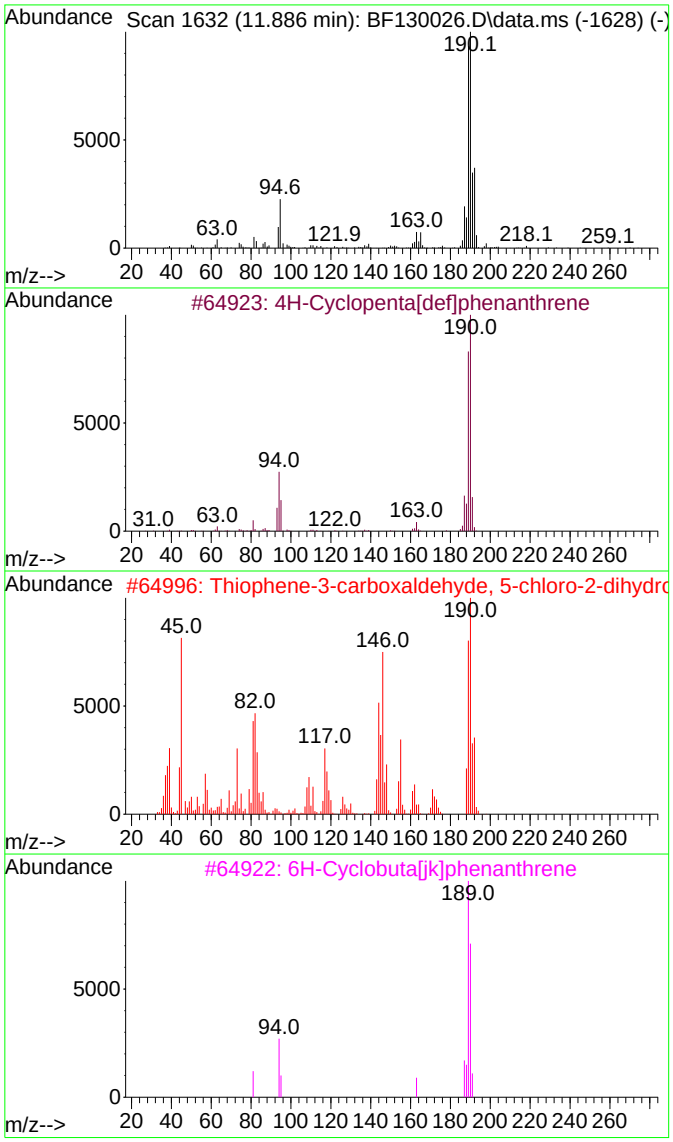
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

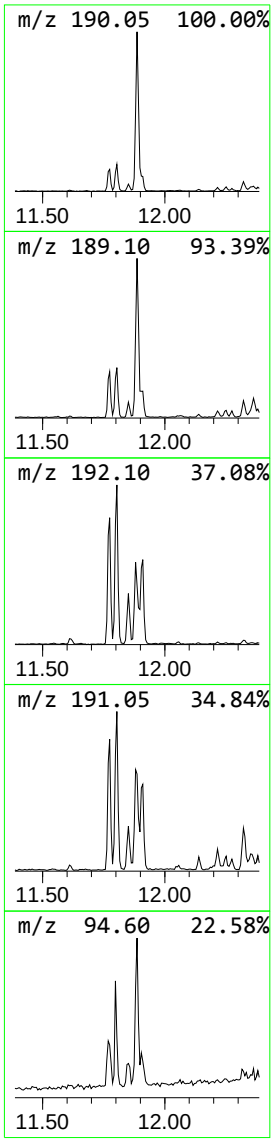
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.886 | 12.63 ng | 439217 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 87 |
| 2 | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0 | 52 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |
| 4 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 45 |
| 5 | 2,4(1H,3H)-Pyrimidinedione, 5-br... | 190 | C4H3BrN2O2 | 000051-20-7 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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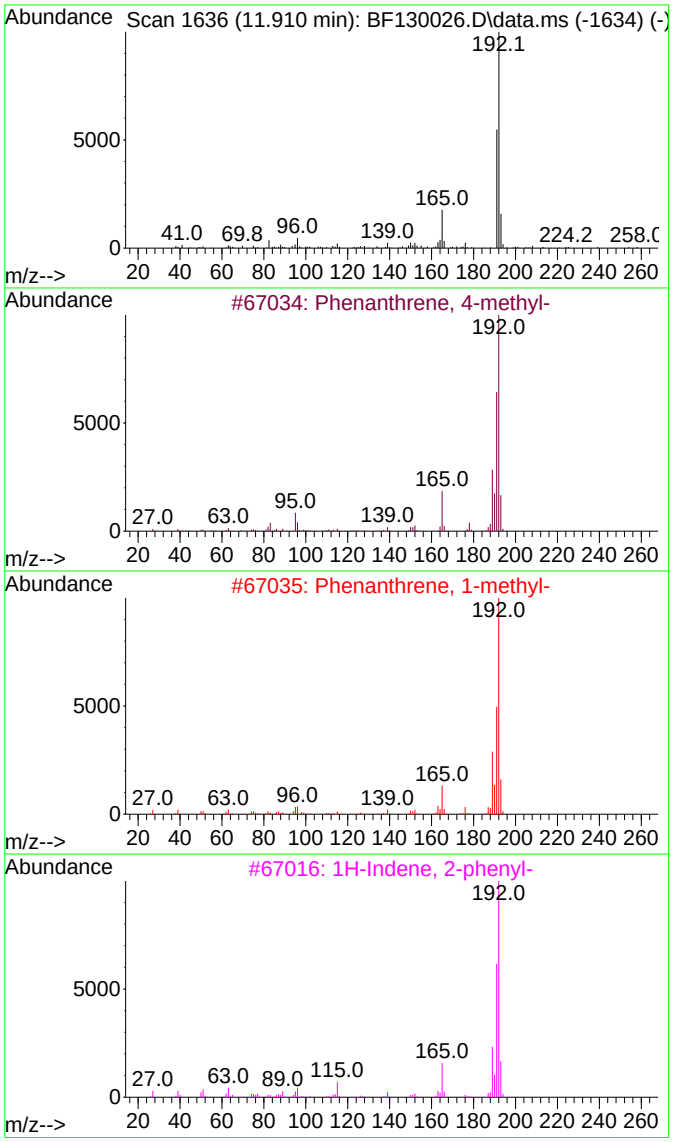
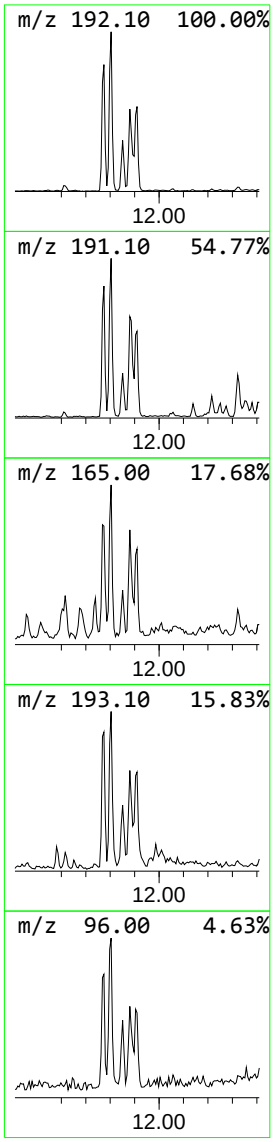
Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.910 | 4.21 ng | 146477 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 91 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 91 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 91 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 91 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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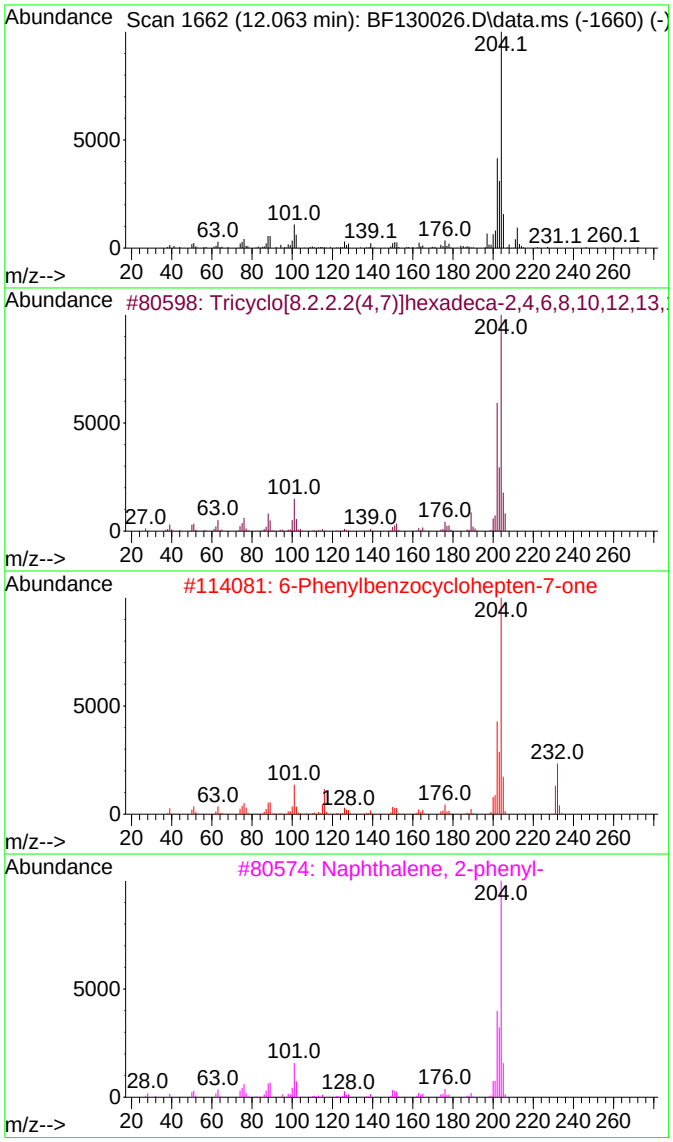
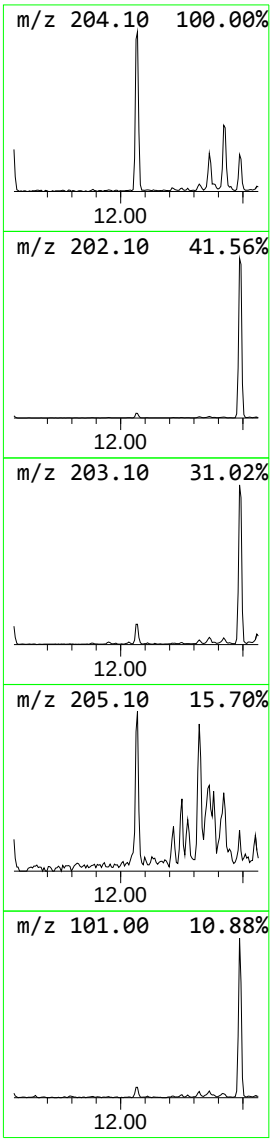
Peak Number 11 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.063 | 3.88 ng | 134927 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 93 |
| 2 | 6-Phenylbenzocyclohepten-7-one | 232 | C17H12O | 093327-56-1 | 86 |
| 3 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 83 |
| 4 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 80 |
| 5 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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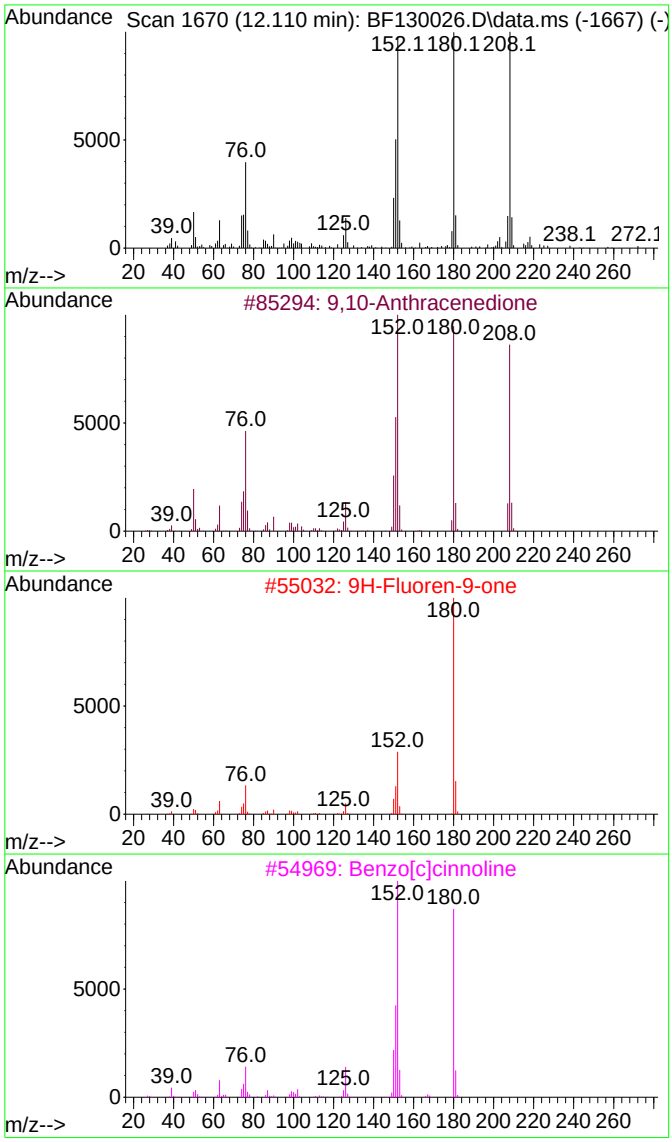
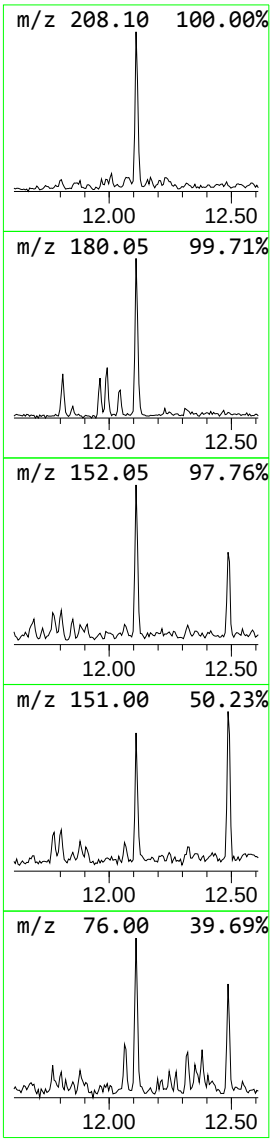
Peak Number 12 9,10-Anthracenedione Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.110 | 2.79 ng | 97031 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 99 |
| 2 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 86 |
| 3 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 83 |
| 4 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 64 |
| 5 | 9,10-Phenanthrenedione | 208 | C14H8O2 | 000084-11-7 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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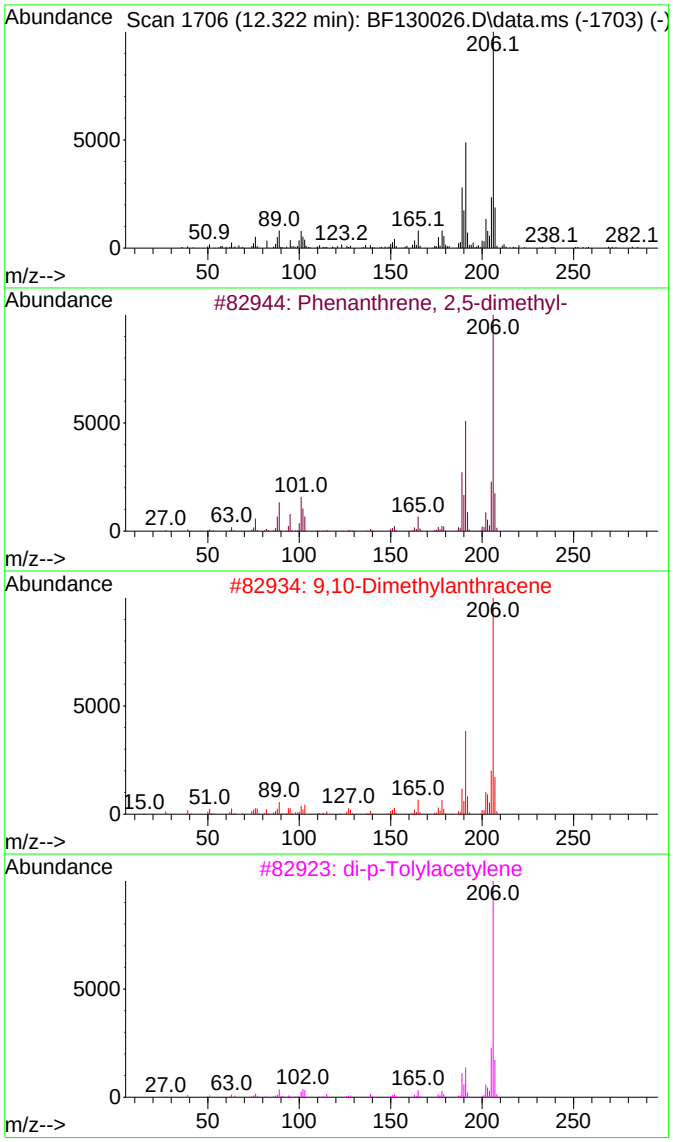
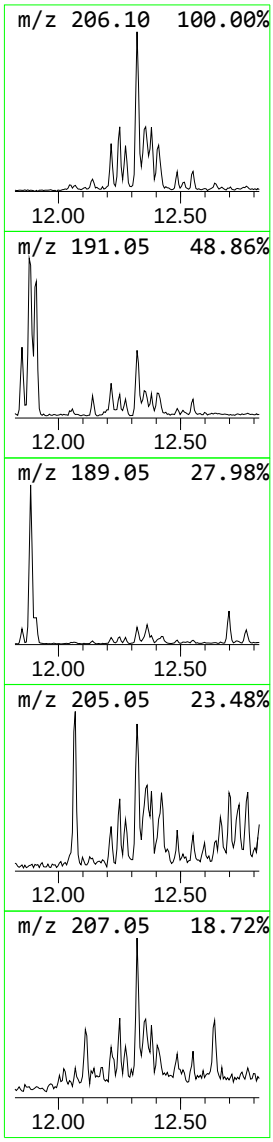
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.322 | 3.80 ng | 132092 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 96 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 94 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 93 |
| 4 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 86 |
| 5 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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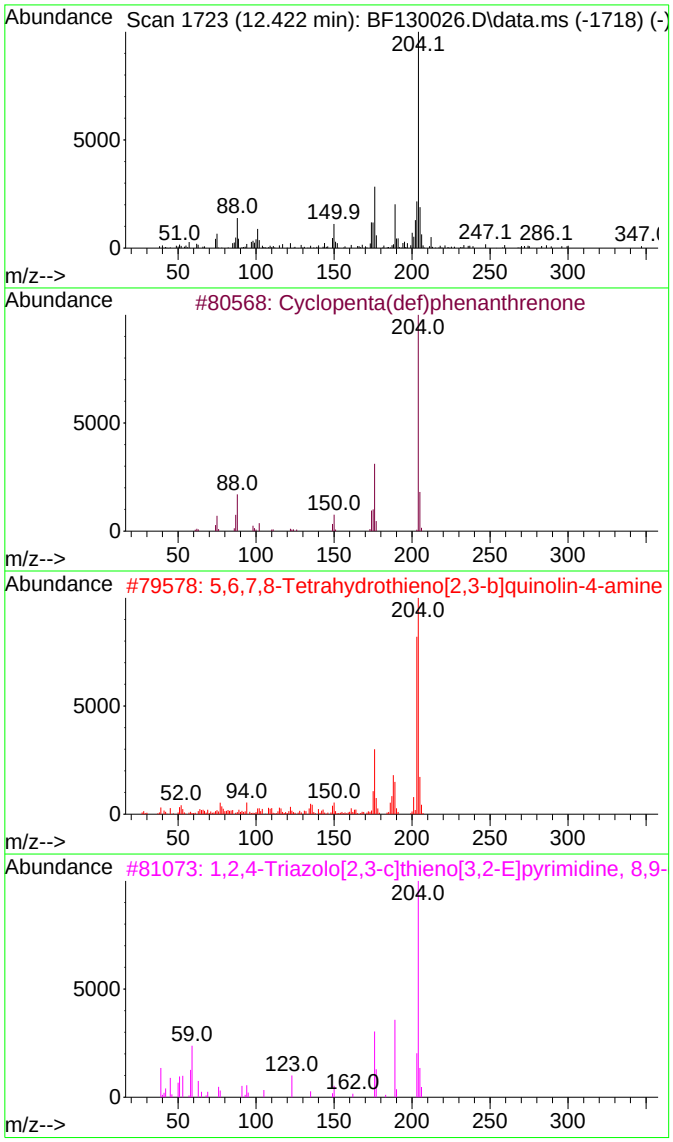
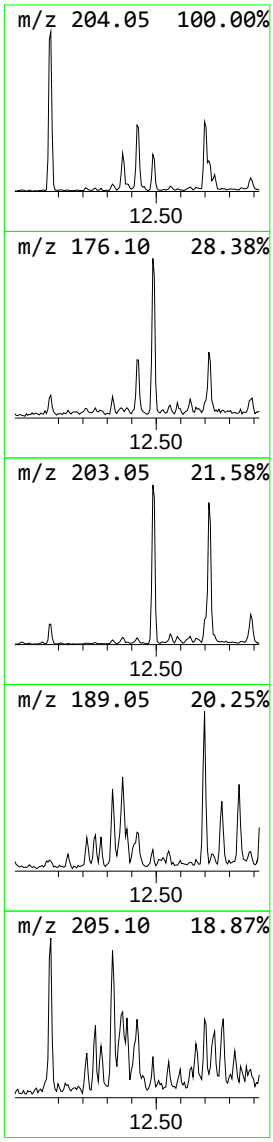
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.422 | 3.33 ng | 115749 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 70 |
| 2 | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204 | C11H12N2S | 122914-50-5 | 64 |
| 3 | 1,2,4-Triazolo[2,3-c]thieno[3,2-... | 204 | C9H8N4S | 113246-88-1 | 53 |
| 4 | 3,4-Biphenyldicarbonitrile | 204 | C14H8N2 | 004128-63-6 | 53 |
| 5 | [1,1'-Biphenyl]-2,2'-dicarbonitrile | 204 | C14H8N2 | 004341-02-0 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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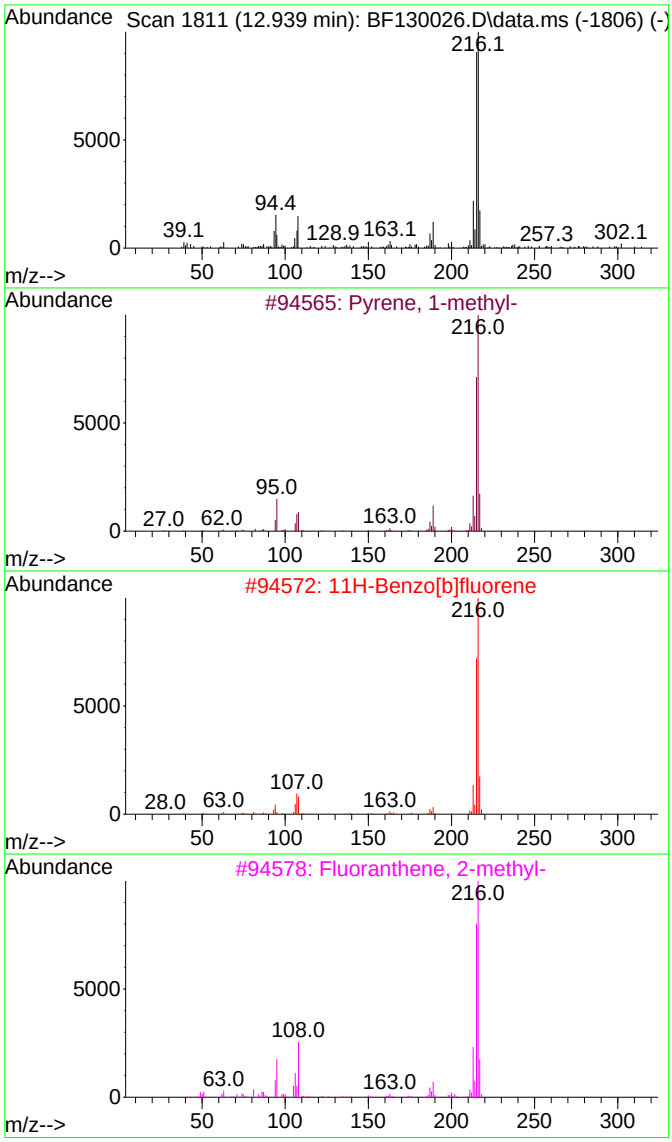
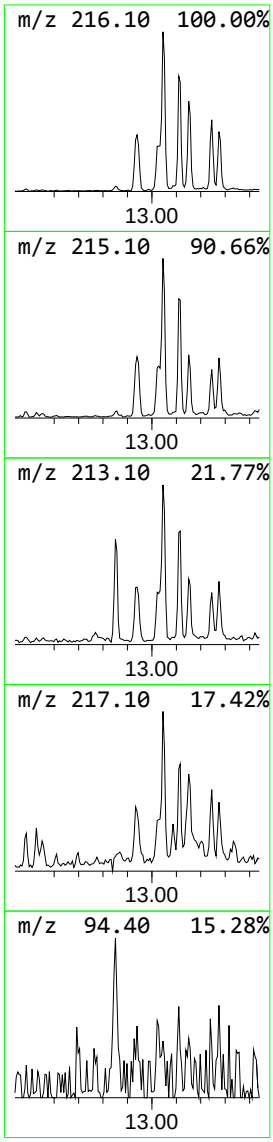
Peak Number 15 Pyrene, 1-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.939 | 2.80 ng | 180728 | Chrysene-d12 | 13.922 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 94 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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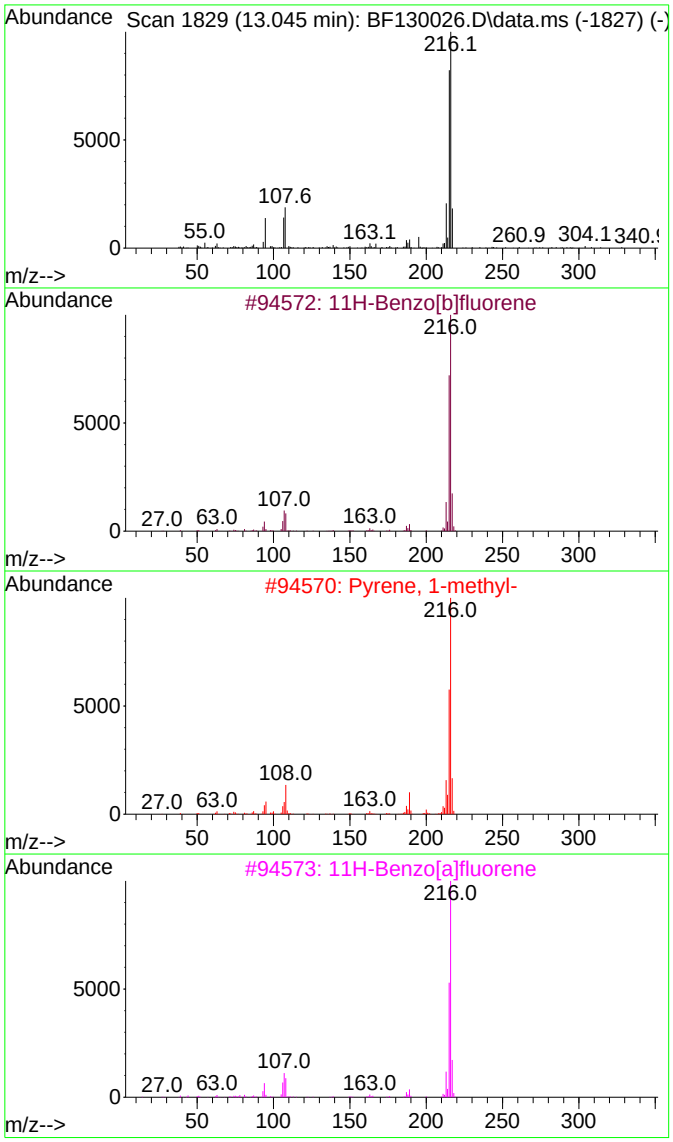
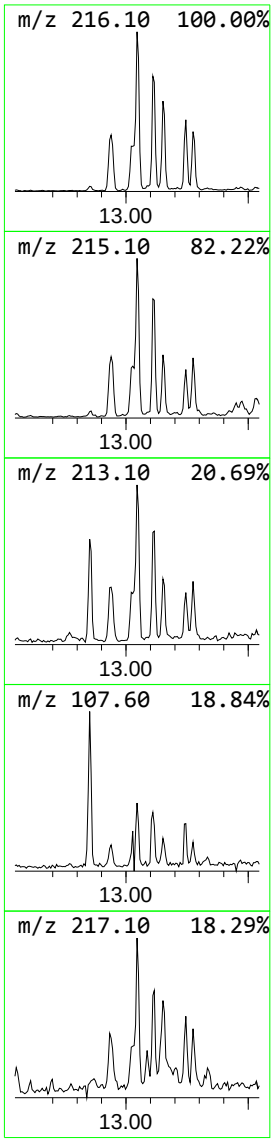
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.045 | 2.87 ng | 185280 | Chrysene-d12 | 13.922 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 72 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 70 |
| 4 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 64 |
| 5 | 1,3,5-Triazine-2,4,6-triamine, N... | 216 | C10H12N6 | 046731-79-7 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

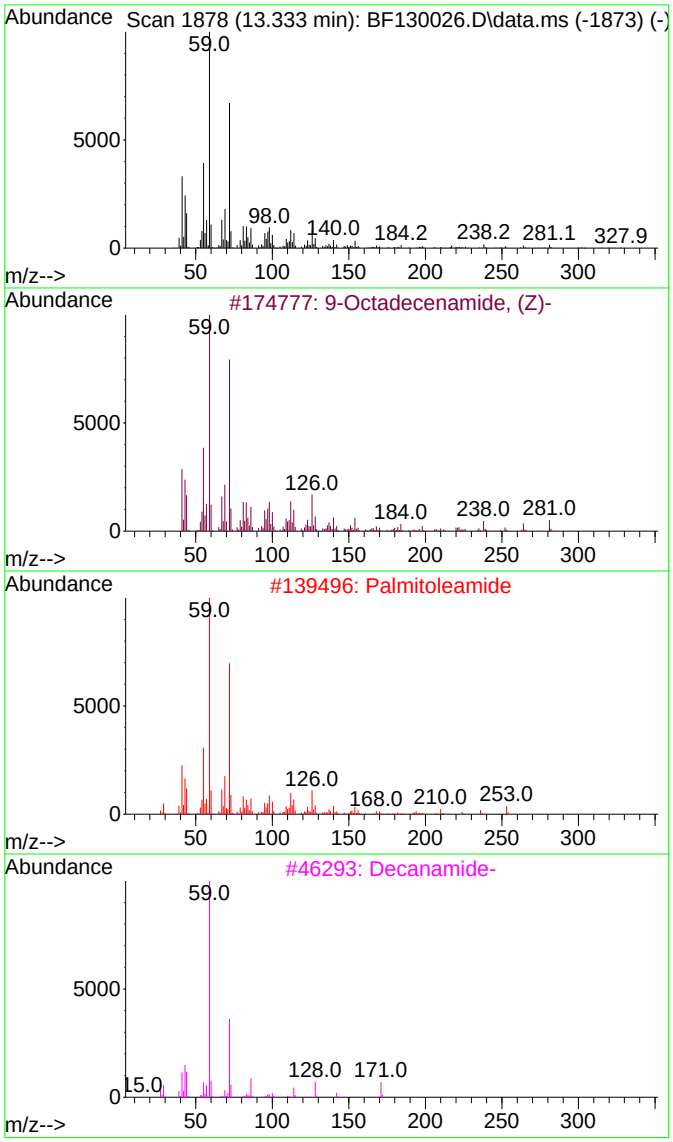
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

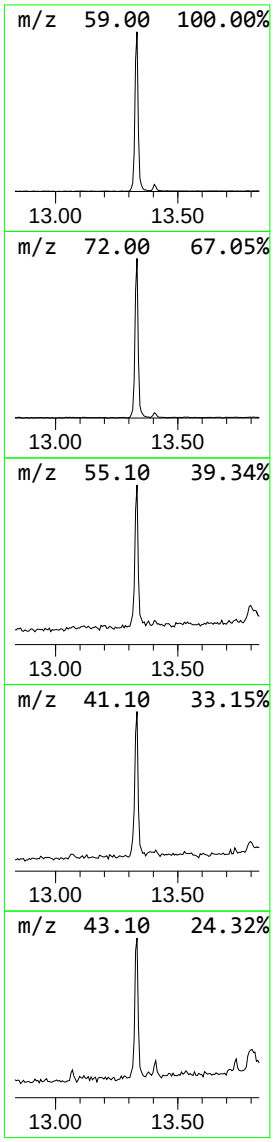
**********

Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.333 | 12.18 ng | 786310 | Chrysene-d12 | 13.922 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 97 |
| 2 | Palmitoleamide | 253 | C16H31NO | 106010-22-4 | 91 |
| 3 | Decanamide- | 171 | C10H21NO | 002319-29-1 | 64 |
| 4 | 9-Octadecenamide, 12-hydroxy-, [... | 297 | C18H35NO2 | 035732-94-6 | 64 |
| 5 | Dodecanamide | 199 | C12H25NO | 001120-16-7 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

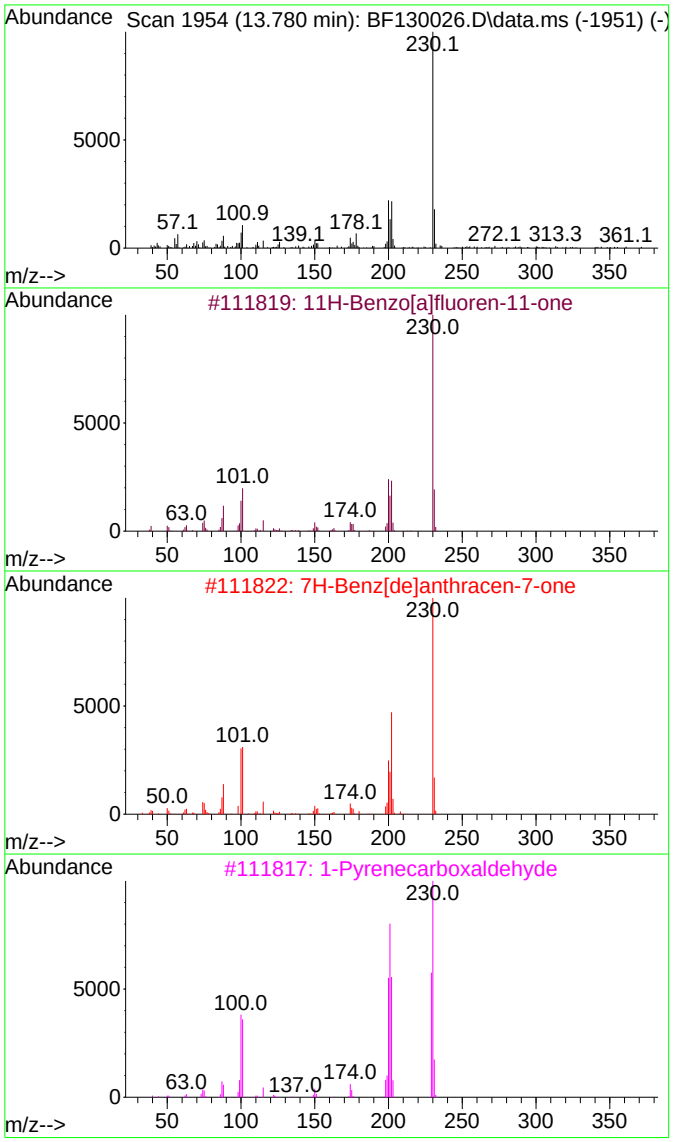
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

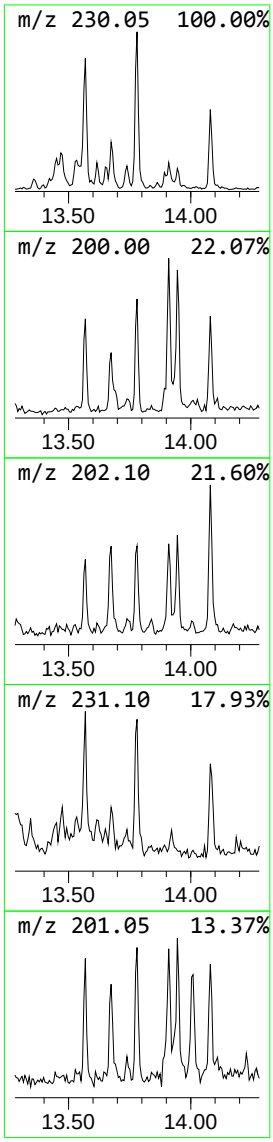
**********

Peak Number 18 11H-Benzo[a]fluoren-11-one Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.780 | 2.84 ng | 183285 | Chrysene-d12 | 13.922 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluoren-11-one | 230 | C17H10O | 000479-79-8 | 97 |
| 2 | 7H-Benz[de]anthracen-7-one | 230 | C17H10O | 000082-05-3 | 90 |
| 3 | 1-Pyrenecarboxaldehyde | 230 | C17H10O | 003029-19-4 | 72 |
| 4 | 6H-Benz[de]anthracen-6-one | 230 | C17H10O | 080252-14-8 | 68 |
| 5 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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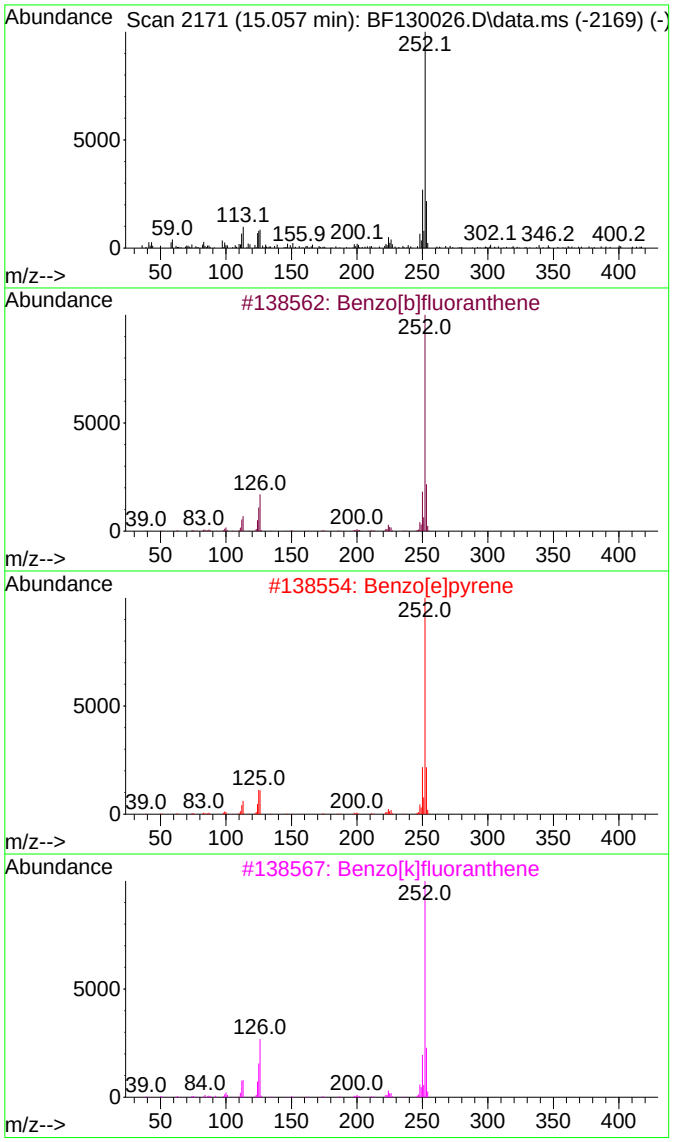
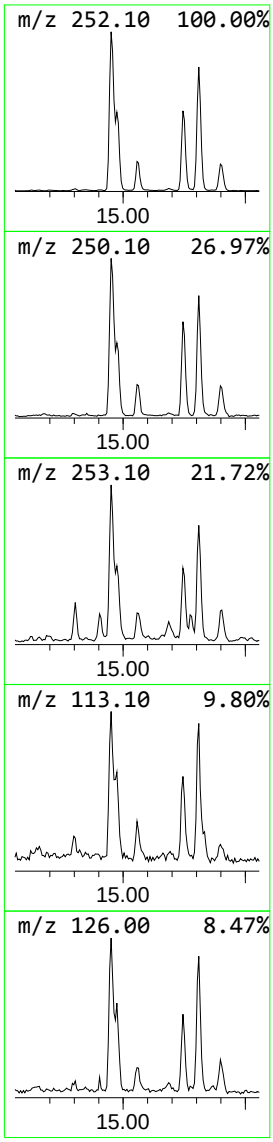
Peak Number 19 Benzo[e]pyrene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.057 | 4.34 ng | 88251 | Perylene-d12 | 15.368 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 95 |
| 2 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 93 |
| 3 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 90 |
| 4 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 90 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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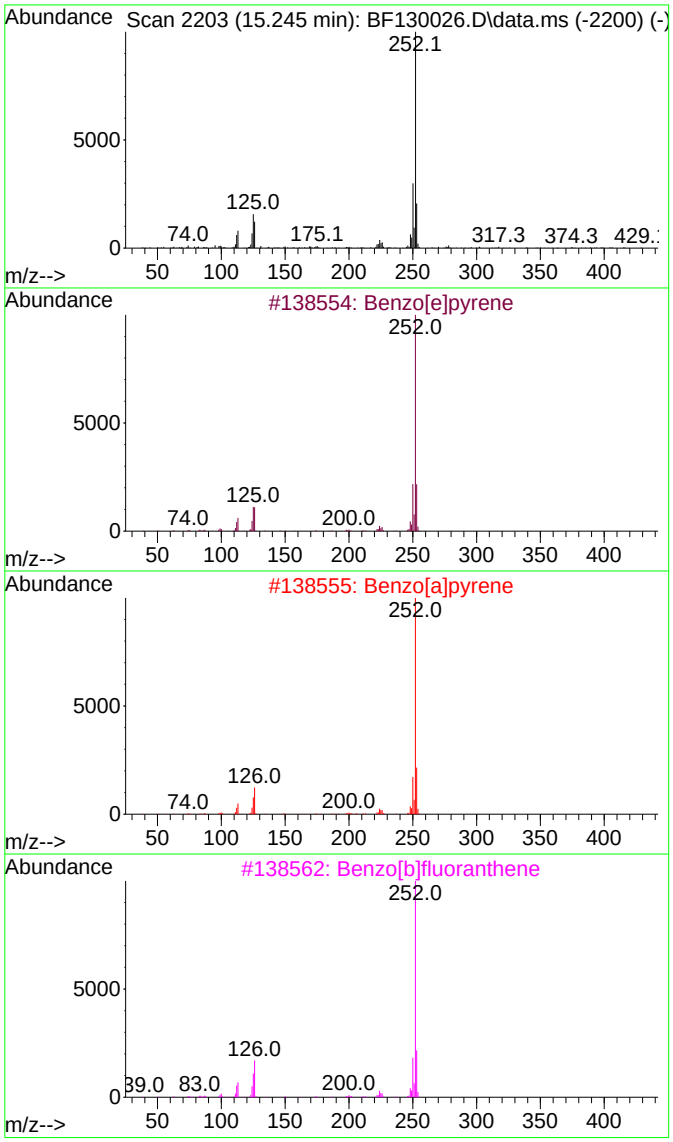
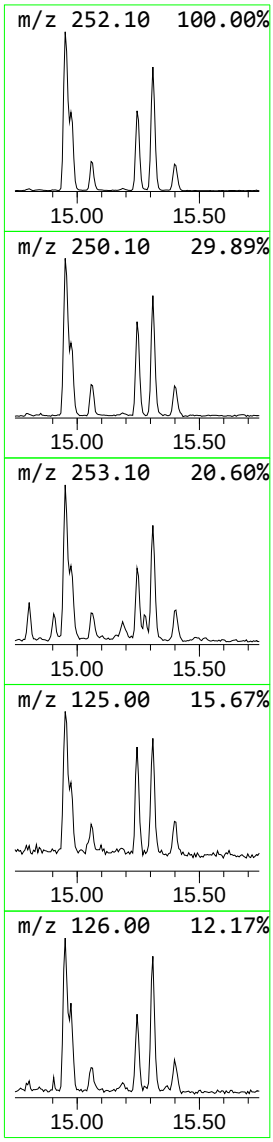
Peak Number 20 Perylene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.245 | 11.80 ng | 239915 | Perylene-d12 | 15.368 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 97 |
| 2 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 95 |
| 3 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 93 |
| 4 | Perylene | 252 | C20H12 | 000198-55-0 | 93 |
| 5 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130026.D
Acq On : 26 Aug 2022 19:09
Operator : CG\JU
Sample : N4264-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
B-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-... | 4.969 | 3.1 | ng | 106724 | 1 | 6.745 | 685628 | 20.0 |
| Naphthalene, 2,... | 9.369 | 3.9 | ng | 173997 | 3 | 9.781 | 891820 | 20.0 |
| Naphthalene, 1,... | 9.439 | 4.6 | ng | 206024 | 3 | 9.781 | 891820 | 20.0 |
| Naphthalene, 1,... | 10.198 | 2.8 | ng | 123546 | 3 | 9.781 | 891820 | 20.0 |
| 9H-Fluorene, 1-... | 10.881 | 3.8 | ng | 130995 | 4 | 11.275 | 695485 | 20.0 |
| Naphtho[2,1-b]t... | 11.169 | 4.1 | ng | 142631 | 4 | 11.275 | 695485 | 20.0 |
| Phenanthrene, 1... | 11.775 | 7.9 | ng | 274192 | 4 | 11.275 | 695485 | 20.0 |
| Phenanthrene, 2... | 11.804 | 10.5 | ng | 366409 | 4 | 11.275 | 695485 | 20.0 |
| 4H-Cyclopenta[d... | 11.886 | 12.6 | ng | 439217 | 4 | 11.275 | 695485 | 20.0 |
| Phenanthrene, 4... | 11.910 | 4.2 | ng | 146477 | 4 | 11.275 | 695485 | 20.0 |
| Tricyclo[8.2.2.... | 12.063 | 3.9 | ng | 134927 | 4 | 11.275 | 695485 | 20.0 |
| 9,10-Anthracene... | 12.110 | 2.8 | ng | 97031 | 4 | 11.275 | 695485 | 20.0 |
| Phenanthrene, 2... | 12.322 | 3.8 | ng | 132092 | 4 | 11.275 | 695485 | 20.0 |
| Cyclopenta(def)... | 12.422 | 3.3 | ng | 115749 | 4 | 11.275 | 695485 | 20.0 |
| Pyrene, 1-methyl- | 12.939 | 2.8 | ng | 180728 | 5 | 13.922 | 1291170 | 20.0 |
| 11H-Benzo[b]flu... | 13.045 | 2.9 | ng | 185280 | 5 | 13.922 | 1291170 | 20.0 |
| 9-Octadecenamid... | 13.333 | 12.2 | ng | 786310 | 5 | 13.922 | 1291170 | 20.0 |
| 11H-Benzo[a]flu... | 13.780 | 2.8 | ng | 183285 | 5 | 13.922 | 1291170 | 20.0 |
| Benzo[e]pyrene | 15.057 | 4.3 | ng | 88251 | 6 | 15.368 | 406565 | 20.0 |
| Perylene | 15.245 | 11.8 | ng | 239915 | 6 | 15.368 | 406565 | 20.0 |