LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.175 | 9 | 15 | 20 | rVB | 667116 | 888121 | 15.37% | 1.112% |
| 2 | 5.498 | 576 | 580 | 583 | rBV | 1733460 | 1492541 | 25.84% | 1.869% |
| 3 | 6.175 | 692 | 695 | 702 | rVB | 183263 | 146274 | 2.53% | 0.183% |
| 4 | 6.504 | 746 | 751 | 762 | rBV | 1709861 | 1566078 | 27.11% | 1.961% |
| 5 | 6.651 | 771 | 776 | 779 | rBV | 1915524 | 1687654 | 29.21% | 2.113% |
| 6 | 6.845 | 805 | 809 | 812 | rBV | 311148 | 247255 | 4.28% | 0.310% |
| 7 | 6.881 | 812 | 815 | 819 | rBV | 1069655 | 925987 | 16.03% | 1.159% |
| 8 | 7.039 | 838 | 842 | 845 | rBV | 1643772 | 1322986 | 22.90% | 1.657% |
| 9 | 7.439 | 905 | 910 | 913 | rBV | 1073206 | 985701 | 17.06% | 1.234% |
| 10 | 8.163 | 1029 | 1033 | 1035 | rBV | 1339412 | 1193188 | 20.65% | 1.494% |
| 11 | 8.186 | 1035 | 1037 | 1040 | rVB | 865017 | 639333 | 11.07% | 0.801% |
| 12 | 8.881 | 1151 | 1155 | 1158 | rBV | 547279 | 479819 | 8.31% | 0.601% |
| 13 | 8.975 | 1166 | 1171 | 1176 | rBV | 548827 | 482614 | 8.35% | 0.604% |
| 14 | 9.239 | 1212 | 1216 | 1219 | rBV | 2351605 | 1838272 | 31.82% | 2.302% |
| 15 | 9.504 | 1257 | 1261 | 1265 | rVV | 254462 | 342682 | 5.93% | 0.429% |
| 16 | 9.580 | 1269 | 1274 | 1276 | rVV | 518135 | 514860 | 8.91% | 0.645% |
| 17 | 9.604 | 1276 | 1278 | 1280 | rVV | 334029 | 251336 | 4.35% | 0.315% |
| 18 | 9.628 | 1280 | 1282 | 1288 | rVB | 201794 | 202492 | 3.51% | 0.254% |
| 19 | 9.698 | 1288 | 1294 | 1299 | rBV | 255158 | 305788 | 5.29% | 0.383% |
| 20 | 9.780 | 1302 | 1308 | 1311 | rBV | 408911 | 366546 | 6.34% | 0.459% |
| 21 | 9.922 | 1325 | 1332 | 1335 | rBV | 1387688 | 1297723 | 22.46% | 1.625% |
| 22 | 9.951 | 1335 | 1337 | 1340 | rVV | 871041 | 679343 | 11.76% | 0.851% |
| 23 | 10.122 | 1363 | 1366 | 1370 | rVB | 927385 | 821928 | 14.23% | 1.029% |
| 24 | 10.163 | 1370 | 1373 | 1377 | rVB | 205328 | 163518 | 2.83% | 0.205% |
| 25 | 10.239 | 1381 | 1386 | 1388 | rBV2 | 183655 | 197800 | 3.42% | 0.248% |
| 26 | 10.327 | 1397 | 1401 | 1403 | rBV | 154781 | 196400 | 3.40% | 0.246% |
| 27 | 10.469 | 1421 | 1425 | 1430 | rVB | 1218524 | 1109658 | 19.21% | 1.389% |
| 28 | 10.533 | 1430 | 1436 | 1438 | rBV | 212282 | 298109 | 5.16% | 0.373% |
| 29 | 10.551 | 1438 | 1439 | 1442 | rVV | 180527 | 151467 | 2.62% | 0.190% |
| 30 | 10.622 | 1449 | 1451 | 1456 | rVB | 346370 | 343874 | 5.95% | 0.431% |
| 31 | 10.704 | 1460 | 1465 | 1469 | rVV | 1379131 | 1301682 | 22.53% | 1.630% |
| 32 | 10.827 | 1482 | 1486 | 1493 | rVB4 | 180062 | 262953 | 4.55% | 0.329% |
| 33 | 11.016 | 1510 | 1518 | 1520 | rBV3 | 270481 | 405711 | 7.02% | 0.508% |
| 34 | 11.045 | 1520 | 1523 | 1526 | rVV2 | 182520 | 196190 | 3.40% | 0.246% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 11.145 | 1535 | 1540 | 1541 | rBV2 | 156046 | 202382 | 3.50% | 0.253% |
| 36 | 11.163 | 1541 | 1543 | 1546 | rVV2 | 179784 | 208684 | 3.61% | 0.261% |
| 37 | 11.210 | 1548 | 1551 | 1555 | rVV | 730121 | 656560 | 11.37% | 0.822% |
| 38 | 11.257 | 1555 | 1559 | 1561 | rVV | 178752 | 227455 | 3.94% | 0.285% |
| 39 | 11.304 | 1564 | 1567 | 1572 | rVB | 574157 | 563023 | 9.75% | 0.705% |
| 40 | 11.410 | 1580 | 1585 | 1586 | rBV | 931471 | 1000622 | 17.32% | 1.253% |
| 41 | 11.439 | 1586 | 1590 | 1593 | rVV | 5553526 | 5776965 | 100.00% | 7.234% |
| 42 | 11.486 | 1593 | 1598 | 1600 | rVV | 1731964 | 1694029 | 29.32% | 2.121% |
| 43 | 11.510 | 1600 | 1602 | 1606 | rVB2 | 145547 | 153303 | 2.65% | 0.192% |
| 44 | 11.627 | 1617 | 1622 | 1625 | rBV2 | 724830 | 771343 | 13.35% | 0.966% |
| 45 | 11.739 | 1637 | 1641 | 1646 | rVB3 | 304621 | 319790 | 5.54% | 0.400% |
| 46 | 11.910 | 1666 | 1670 | 1672 | rBV | 1034941 | 943113 | 16.33% | 1.181% |
| 47 | 11.939 | 1672 | 1675 | 1679 | rVB | 1344558 | 1317198 | 22.80% | 1.649% |
| 48 | 11.980 | 1679 | 1682 | 1685 | rBV | 438691 | 431531 | 7.47% | 0.540% |
| 49 | 12.021 | 1685 | 1689 | 1691 | rBV2 | 1196732 | 1347985 | 23.33% | 1.688% |
| 50 | 12.045 | 1691 | 1693 | 1696 | rVB | 653713 | 510409 | 8.84% | 0.639% |
| 51 | 12.204 | 1717 | 1720 | 1722 | rBV | 598932 | 565959 | 9.80% | 0.709% |
| 52 | 12.221 | 1722 | 1723 | 1730 | rVB2 | 474050 | 401671 | 6.95% | 0.503% |
| 53 | 12.351 | 1740 | 1745 | 1748 | rBV3 | 249329 | 288712 | 5.00% | 0.362% |
| 54 | 12.404 | 1752 | 1754 | 1757 | rVB2 | 188527 | 176641 | 3.06% | 0.221% |
| 55 | 12.457 | 1757 | 1763 | 1766 | rBV | 578966 | 662314 | 11.46% | 0.829% |
| 56 | 12.486 | 1766 | 1768 | 1769 | rVV | 416284 | 357364 | 6.19% | 0.447% |
| 57 | 12.504 | 1769 | 1771 | 1775 | rVV3 | 497356 | 624287 | 10.81% | 0.782% |
| 58 | 12.545 | 1775 | 1778 | 1783 | rVB | 414811 | 487571 | 8.44% | 0.611% |
| 59 | 12.627 | 1787 | 1792 | 1795 | rVV | 4393184 | 4390506 | 76.00% | 5.498% |
| 60 | 12.716 | 1804 | 1807 | 1809 | rVB2 | 186331 | 153248 | 2.65% | 0.192% |
| 61 | 12.769 | 1814 | 1816 | 1820 | rVB | 170787 | 158587 | 2.75% | 0.199% |
| 62 | 12.857 | 1824 | 1831 | 1835 | rBV2 | 3620578 | 4823410 | 83.49% | 6.040% |
| 63 | 12.898 | 1835 | 1838 | 1843 | rVB2 | 245722 | 344269 | 5.96% | 0.431% |
| 64 | 12.963 | 1843 | 1849 | 1851 | rBV | 318481 | 398610 | 6.90% | 0.499% |
| 65 | 12.986 | 1851 | 1853 | 1860 | rVB2 | 1601515 | 1641578 | 28.42% | 2.055% |
| 66 | 13.068 | 1861 | 1867 | 1870 | rBV3 | 396279 | 647332 | 11.21% | 0.811% |
| 67 | 13.151 | 1878 | 1881 | 1883 | rBV3 | 271719 | 285268 | 4.94% | 0.357% |
| 68 | 13.174 | 1883 | 1885 | 1888 | rVB | 619726 | 506600 | 8.77% | 0.634% |
| 69 | 13.239 | 1892 | 1896 | 1899 | rBV | 381271 | 370614 | 6.42% | 0.464% |
| 70 | 13.280 | 1899 | 1903 | 1905 | rBV2 | 561662 | 583187 | 10.10% | 0.730% |
| 71 | 13.368 | 1915 | 1918 | 1921 | rBV | 280781 | 244325 | 4.23% | 0.306% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 13.404 | 1921 | 1924 | 1927 | rBV | 313364 | 319669 | 5.53% | 0.400% |
| 73 | 13.680 | 1968 | 1971 | 1976 | rVB | 563050 | 564431 | 9.77% | 0.707% |
| 74 | 13.792 | 1986 | 1990 | 1993 | rBV2 | 437461 | 620109 | 10.73% | 0.776% |
| 75 | 13.821 | 1993 | 1995 | 1997 | rVV | 467334 | 395255 | 6.84% | 0.495% |
| 76 | 13.845 | 1997 | 1999 | 2003 | rVV2 | 346656 | 503266 | 8.71% | 0.630% |
| 77 | 13.886 | 2003 | 2006 | 2013 | rVV2 | 651336 | 833584 | 14.43% | 1.044% |
| 78 | 13.968 | 2017 | 2020 | 2025 | rVB3 | 280762 | 337646 | 5.84% | 0.423% |
| 79 | 14.039 | 2025 | 2032 | 2035 | rBV3 | 2705307 | 3744689 | 64.82% | 4.689% |
| 80 | 14.074 | 2035 | 2038 | 2045 | rVB | 2200841 | 2161295 | 37.41% | 2.706% |
| 81 | 14.151 | 2049 | 2051 | 2053 | rVB | 263461 | 181514 | 3.14% | 0.227% |
| 82 | 14.227 | 2062 | 2064 | 2067 | rVB2 | 212419 | 182589 | 3.16% | 0.229% |
| 83 | 14.263 | 2067 | 2070 | 2074 | rBV3 | 279354 | 409514 | 7.09% | 0.513% |
| 84 | 14.398 | 2090 | 2093 | 2094 | rBV | 162802 | 162581 | 2.81% | 0.204% |
| 85 | 14.427 | 2095 | 2098 | 2101 | rVV | 550408 | 628655 | 10.88% | 0.787% |
| 86 | 14.463 | 2101 | 2104 | 2107 | rVV | 346091 | 340236 | 5.89% | 0.426% |
| 87 | 14.521 | 2111 | 2114 | 2117 | rVV2 | 271115 | 381511 | 6.60% | 0.478% |
| 88 | 14.557 | 2117 | 2120 | 2122 | rVV | 278932 | 311922 | 5.40% | 0.391% |
| 89 | 14.574 | 2122 | 2123 | 2127 | rVB2 | 214507 | 170981 | 2.96% | 0.214% |
| 90 | 14.733 | 2147 | 2150 | 2153 | rBV3 | 138192 | 168770 | 2.92% | 0.211% |
| 91 | 15.092 | 2206 | 2211 | 2219 | rBV | 1490782 | 3135781 | 54.28% | 3.926% |
| 92 | 15.168 | 2221 | 2224 | 2226 | rVV | 210348 | 219244 | 3.80% | 0.275% |
| 93 | 15.198 | 2226 | 2229 | 2233 | rVB | 329925 | 335671 | 5.81% | 0.420% |
| 94 | 15.398 | 2259 | 2263 | 2269 | rVB | 908357 | 1160771 | 20.09% | 1.453% |
| 95 | 15.462 | 2269 | 2274 | 2280 | rBV | 1351656 | 1629095 | 28.20% | 2.040% |
| 96 | 15.521 | 2280 | 2284 | 2287 | rVV | 755514 | 974766 | 16.87% | 1.221% |
| 97 | 15.551 | 2287 | 2289 | 2296 | rVB3 | 475756 | 646138 | 11.18% | 0.809% |
| 98 | 15.998 | 2362 | 2365 | 2370 | rVB3 | 150662 | 218164 | 3.78% | 0.273% |
| 99 | 16.998 | 2530 | 2535 | 2545 | rVB2 | 459108 | 935172 | 16.19% | 1.171% |
| 100 | 17.445 | 2606 | 2611 | 2621 | rVB | 313176 | 648142 | 11.22% | 0.812% |

Sum of corrected areas: 79863489

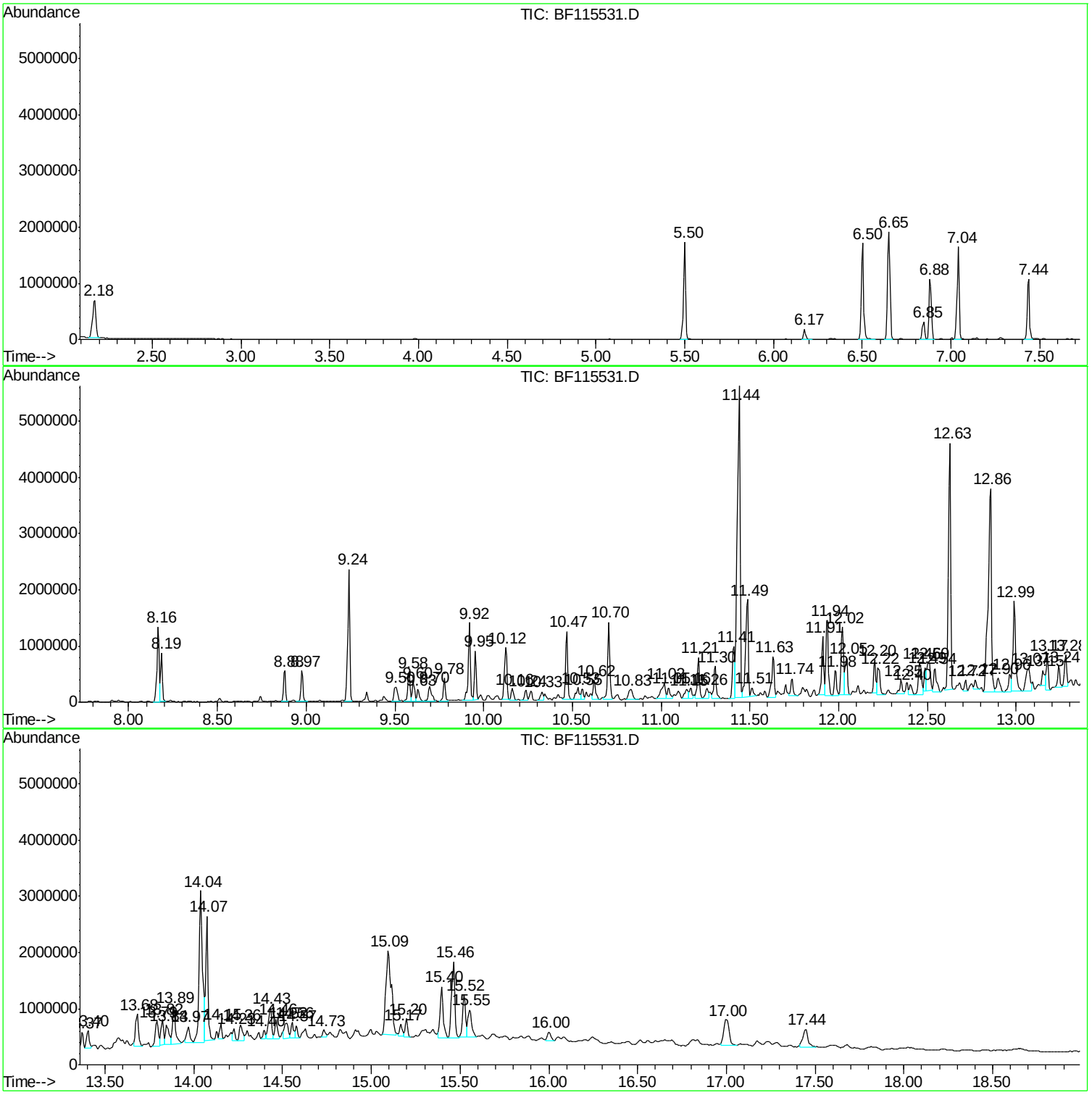
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

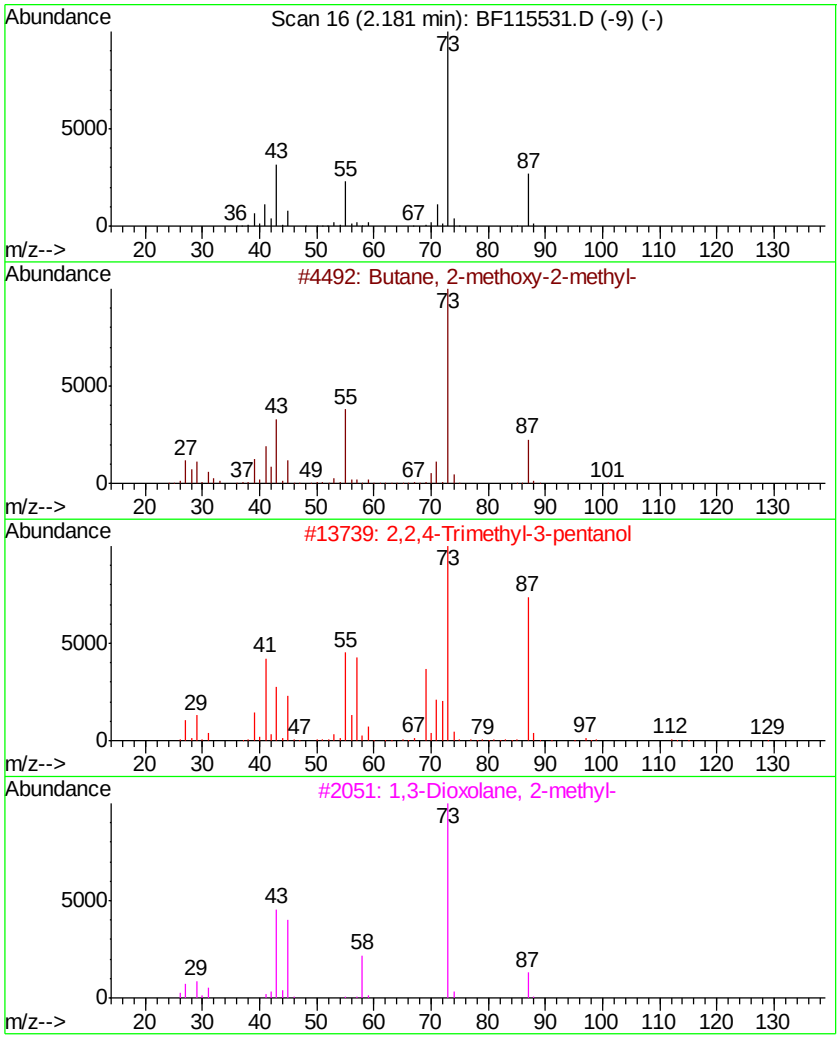
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

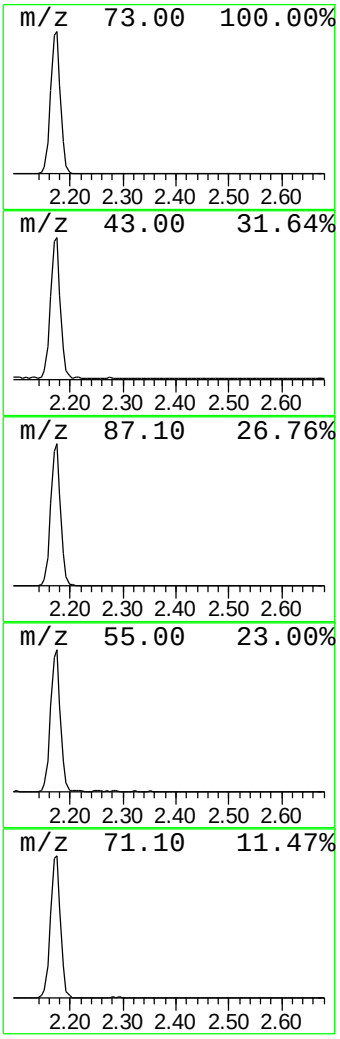
**********

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.18 | 19.18 ng | 888121 | 1,4-Dichlorobenzene-d4 | 6.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 3 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 37 |
| 4 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 23 |
| 5 | Silane, tetramethyl- | 88 | C4H12Si | 000075-76-3 | 17 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

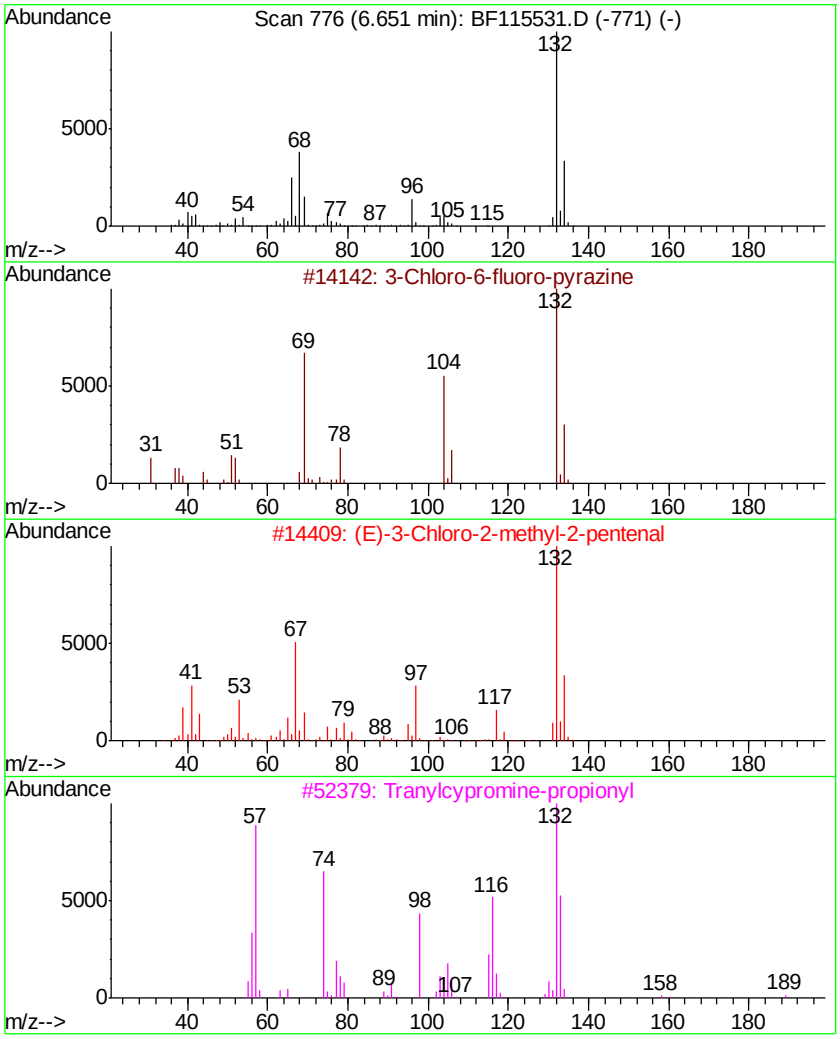
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

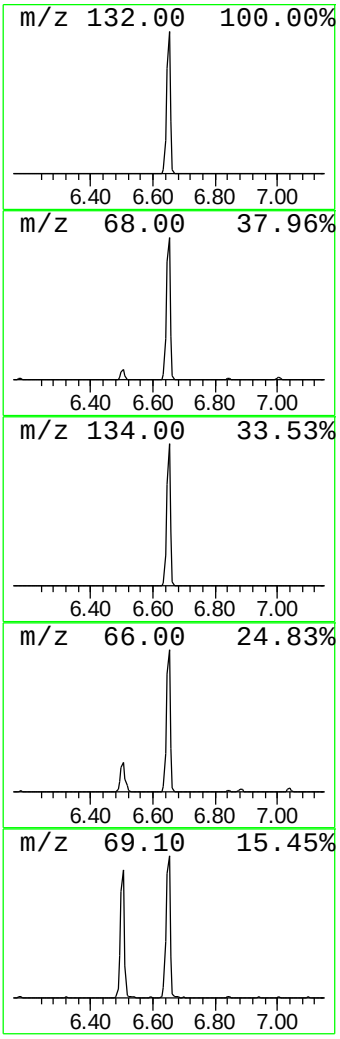
**********

Peak Number 2 unknown6.65 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.65 | 36.45 ng | 1687650 | 1,4-Dichlorobenzene-d4 | 6.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 35 |
| 2 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 25 |
| 3 | Tranylcypromine-propionyl | 189 | C12H15NO | 1000123-86-3 | 16 |
| 4 | 2H-Cyclopenta[d]pyridazine, 2-me... | 132 | C8H8N2 | 022291-85-6 | 9 |
| 5 | Cyclopropanamine, 1-phenyl- | 133 | C9H11N | 1000351-26-2 | 9 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

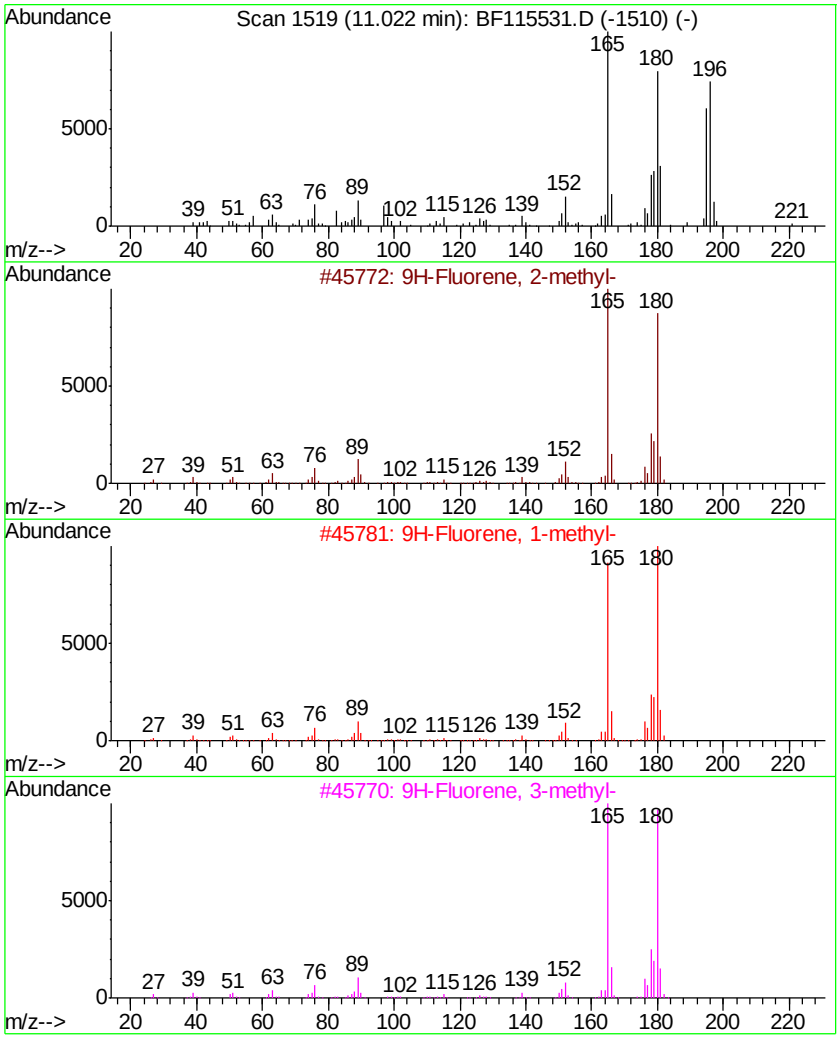
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

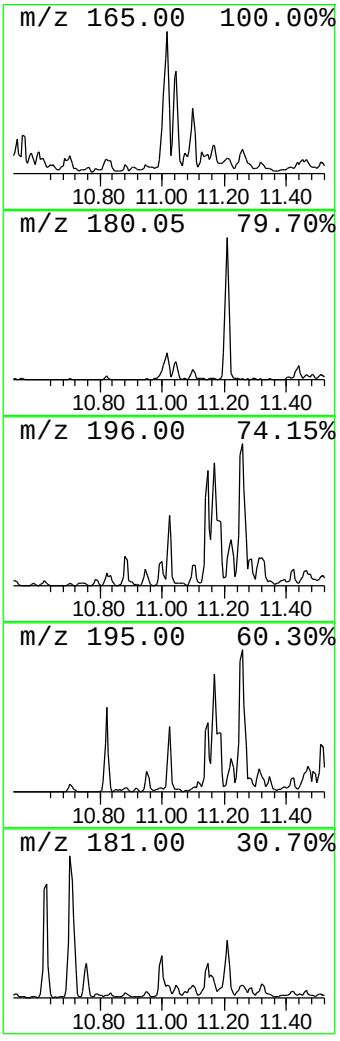
**********

Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.02 | 8.11 ng | 405711 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 96 |
| 2 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 96 |
| 3 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 95 |
| 4 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 95 |
| 5 | 9H-Fluorene, 4-methyl- | 180 | C14H12 | 001556-99-6 | 70 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

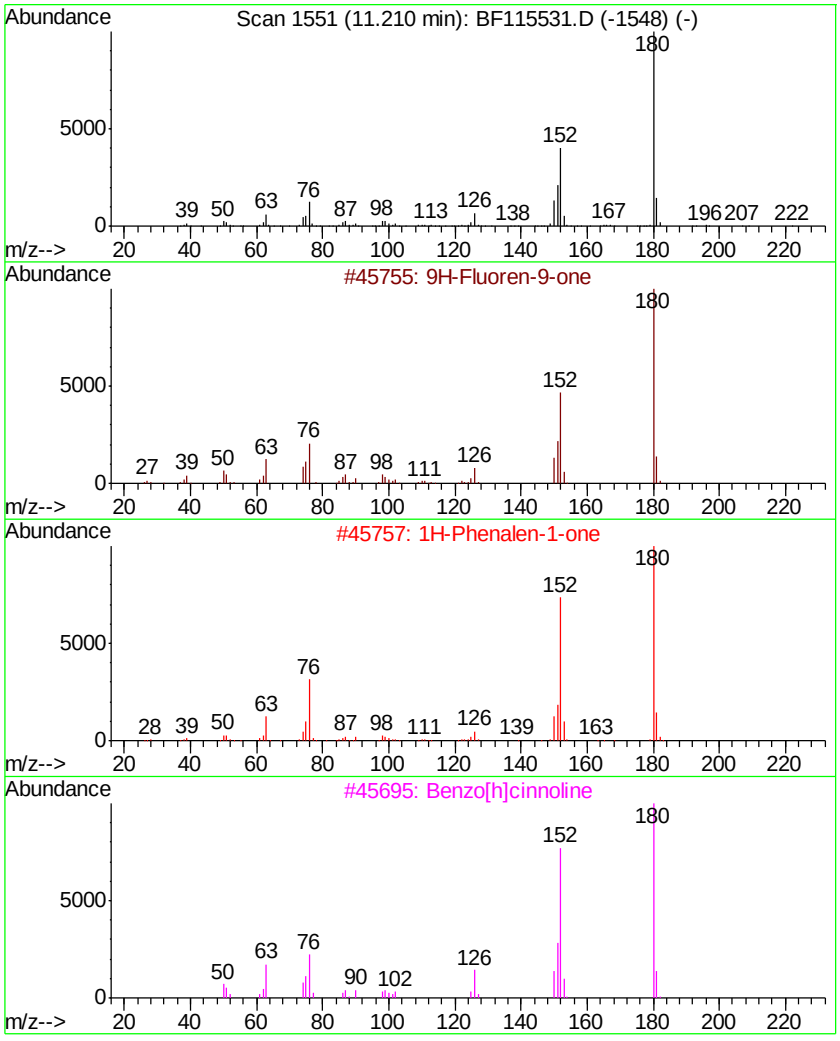
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

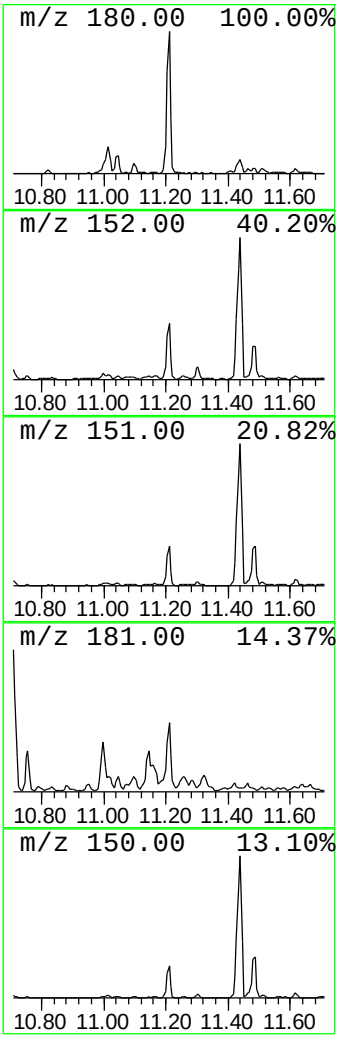
**********

Peak Number 5 9H-Fluoren-9-one Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.21 | 13.12 ng | 656560 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 95 |
| 2 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 64 |
| 3 | Benzo[h]cinnoline | 180 | C12H8N2 | 000230-31-9 | 50 |
| 4 | Phenazine | 180 | C12H8N2 | 000092-82-0 | 47 |
| 5 | 6H-Purine-6-thione, 9-ethyl-1,9-... | 180 | C7H8N4S | 005427-20-3 | 45 |



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Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

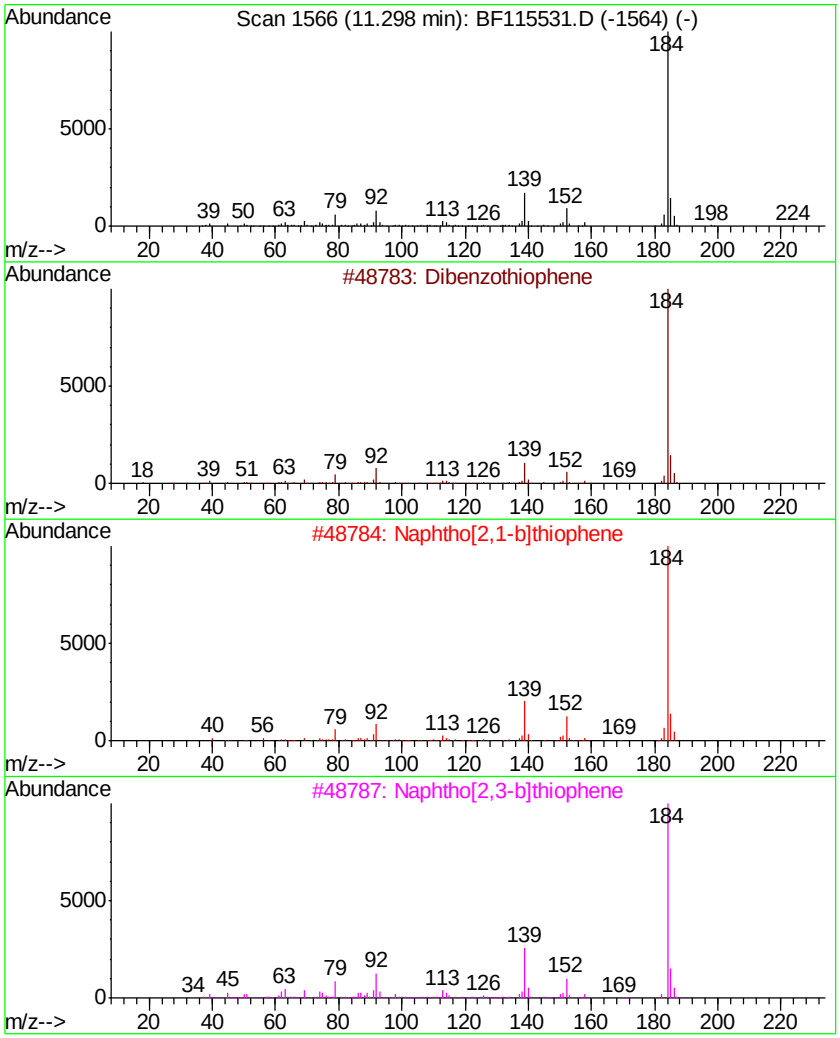
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

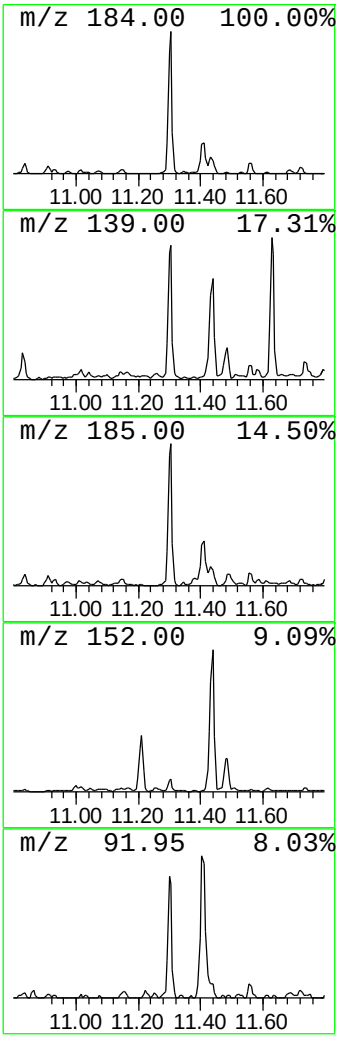
**********

Peak Number 6 Dibenzothiophene Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.30 | 11.25 ng | 563023 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 2 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 95 |
| 3 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 94 |
| 4 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 94 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 90 |



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Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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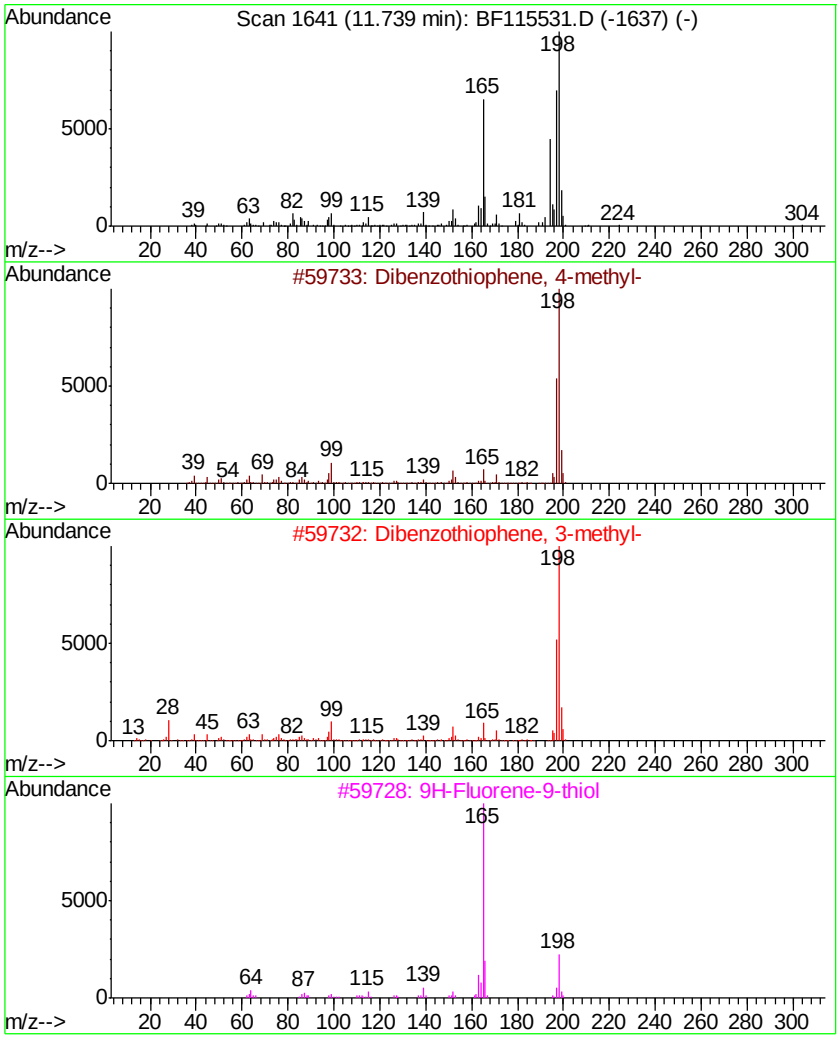
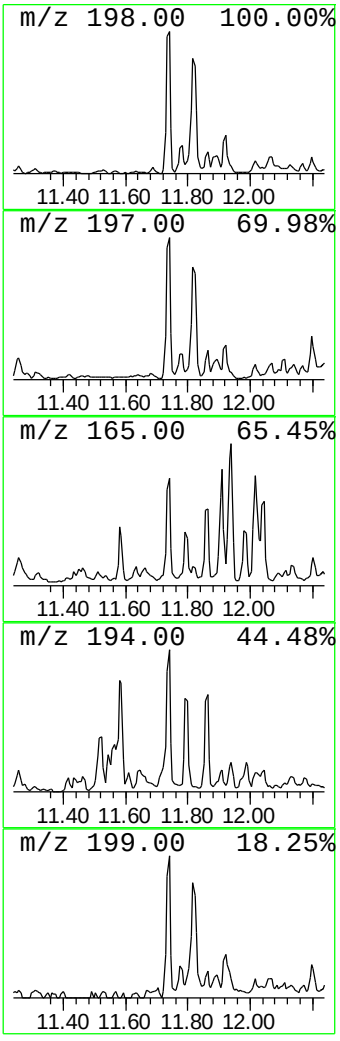
Peak Number 7 Dibenzothiophene, 4-methyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.74 | 6.39 ng | 319790 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene, 4-methyl- | 198 | C13H10S | 007372-88-5 | 62 |
| 2 | Dibenzothiophene, 3-methyl- | 198 | C13H10S | 016587-52-3 | 60 |
| 3 | 9H-Fluorene-9-thiol | 198 | C13H10S | 019552-08-0 | 58 |
| 4 | Benzenamine, 4,4'-methylenebis- | 198 | C13H14N2 | 000101-77-9 | 46 |
| 5 | Tacrine | 198 | C13H14N2 | 000321-64-2 | 46 |



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Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

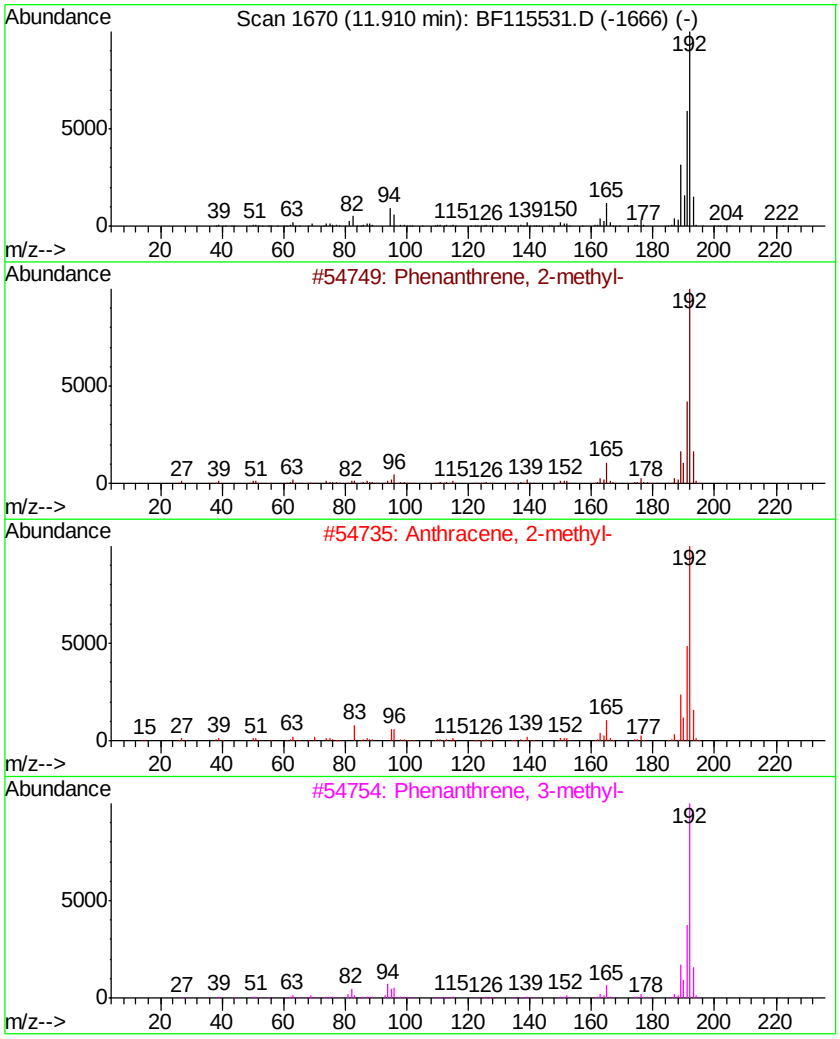
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

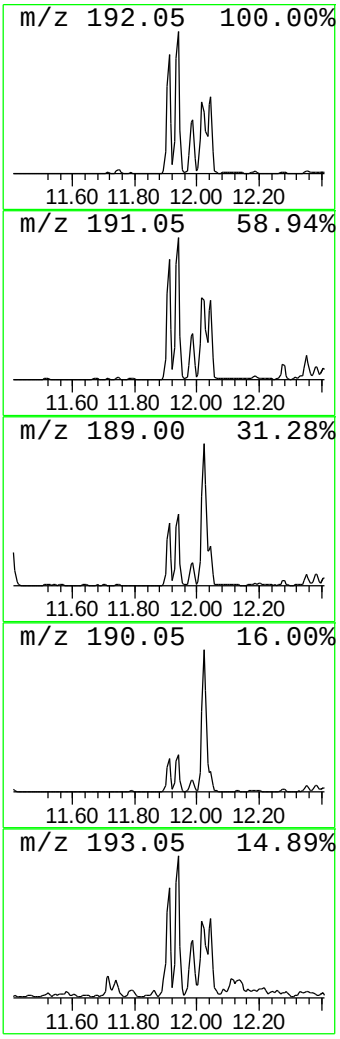
**********

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.91 | 18.85 ng | 943113 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 3 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 93 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 91 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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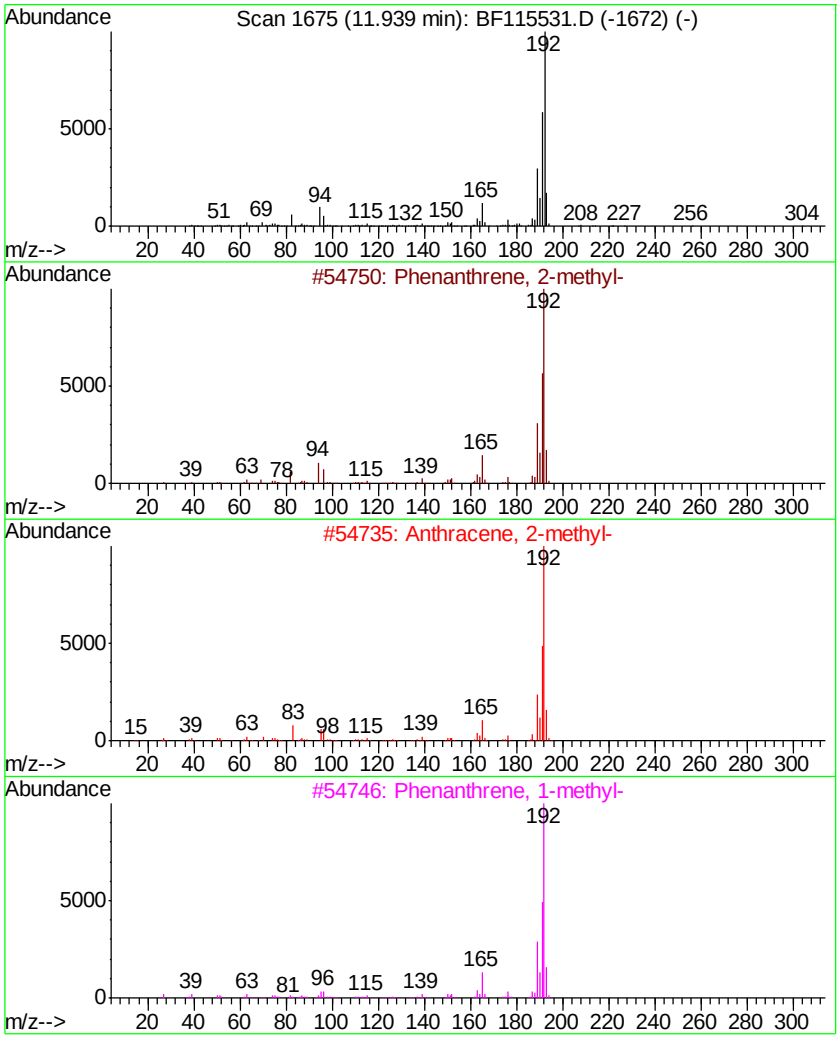
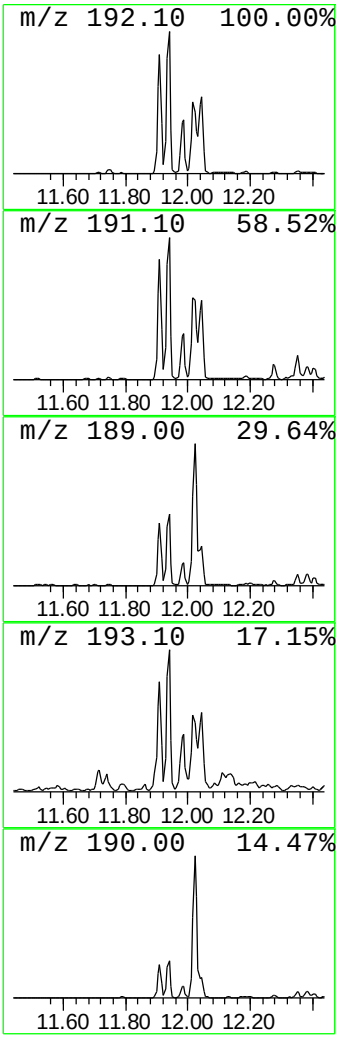
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.94 | 26.33 ng | 1317200 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 4 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 95 |
| 5 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |



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Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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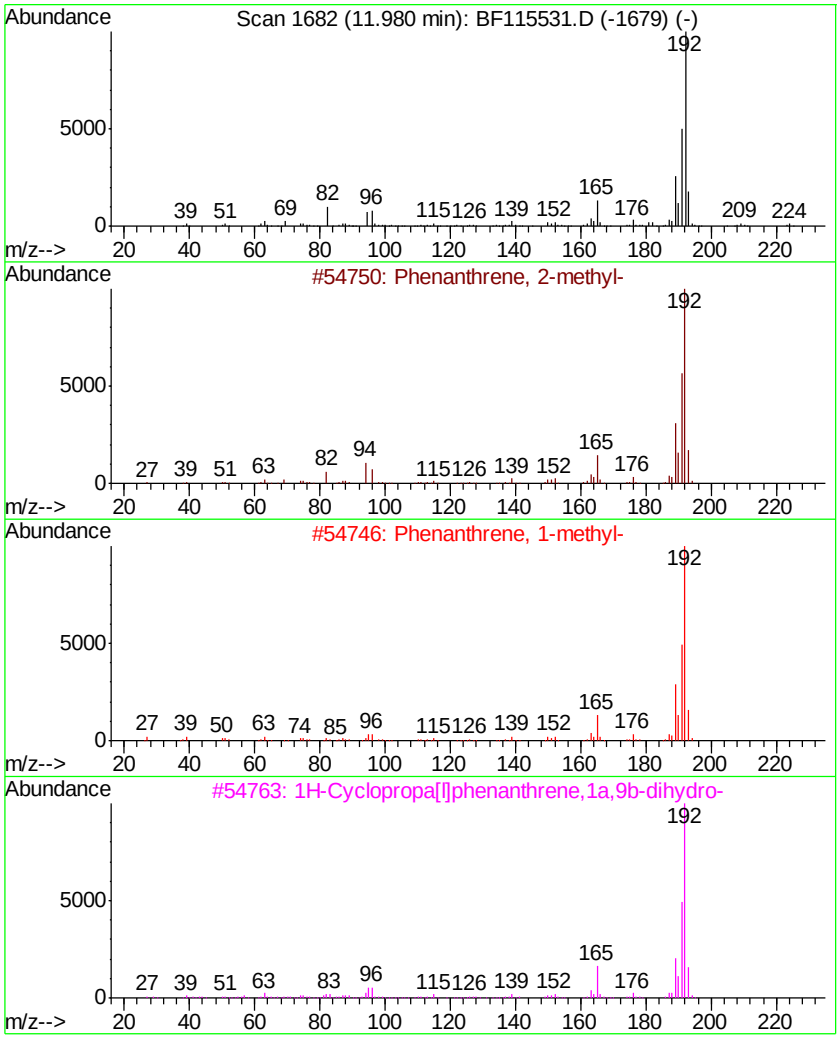
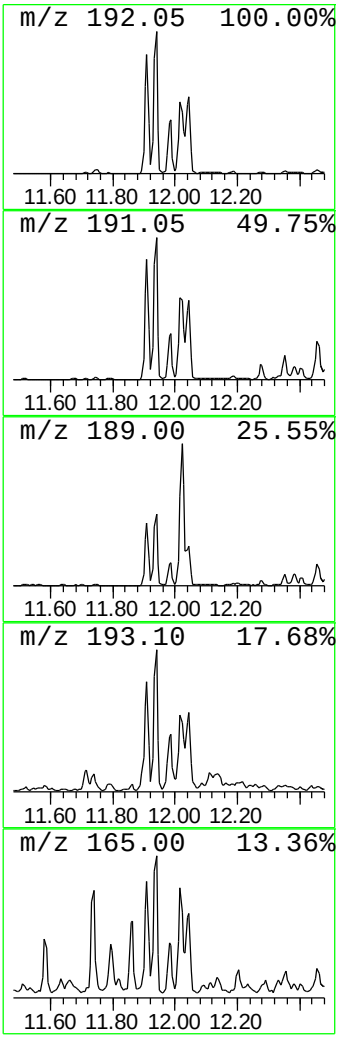
Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.98 | 8.63 ng | 431531 | Phenanthrene-d10 | 11.41 |

| 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 | 96 |
| 3 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 5 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 96 |



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Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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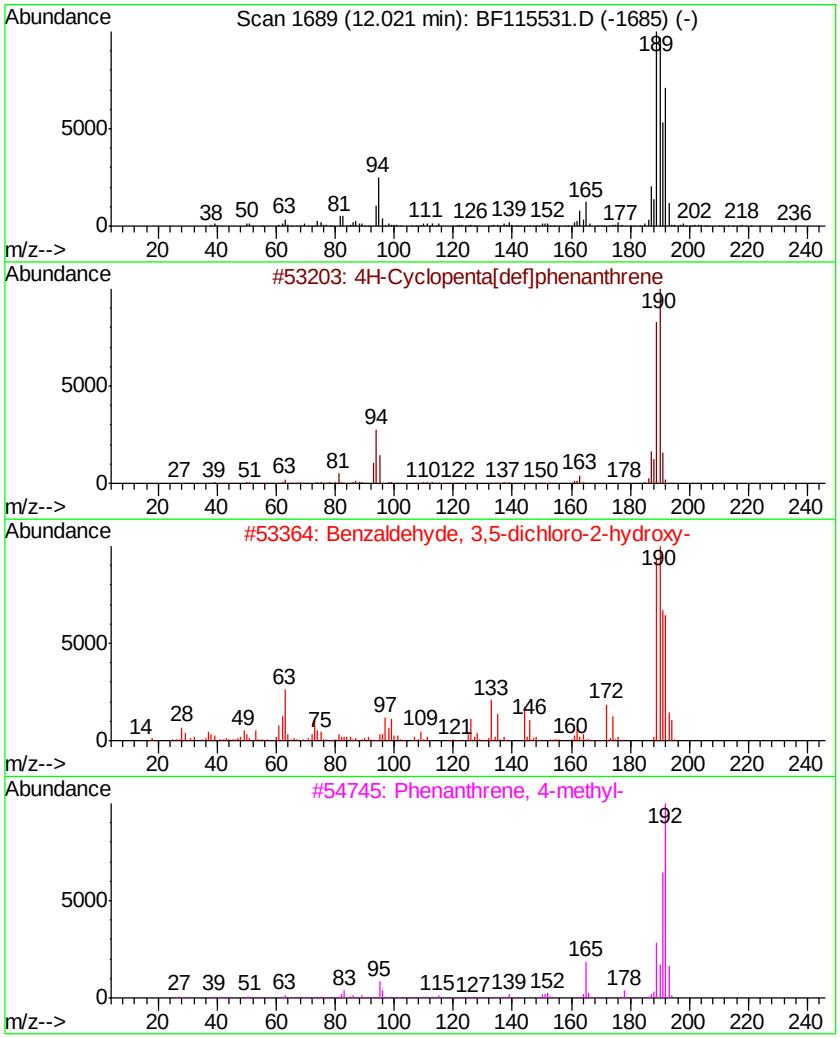
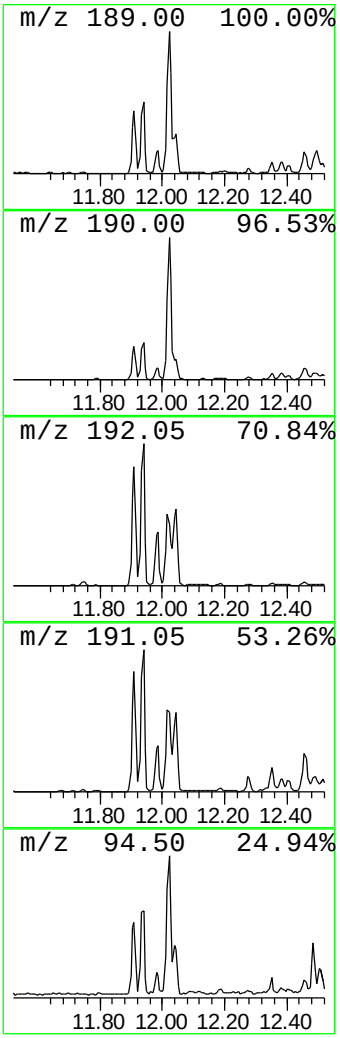
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.02 | 26.94 ng | 1347990 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 93 |
| 2 | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 72 |
| 3 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 35 |
| 4 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 30 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 30 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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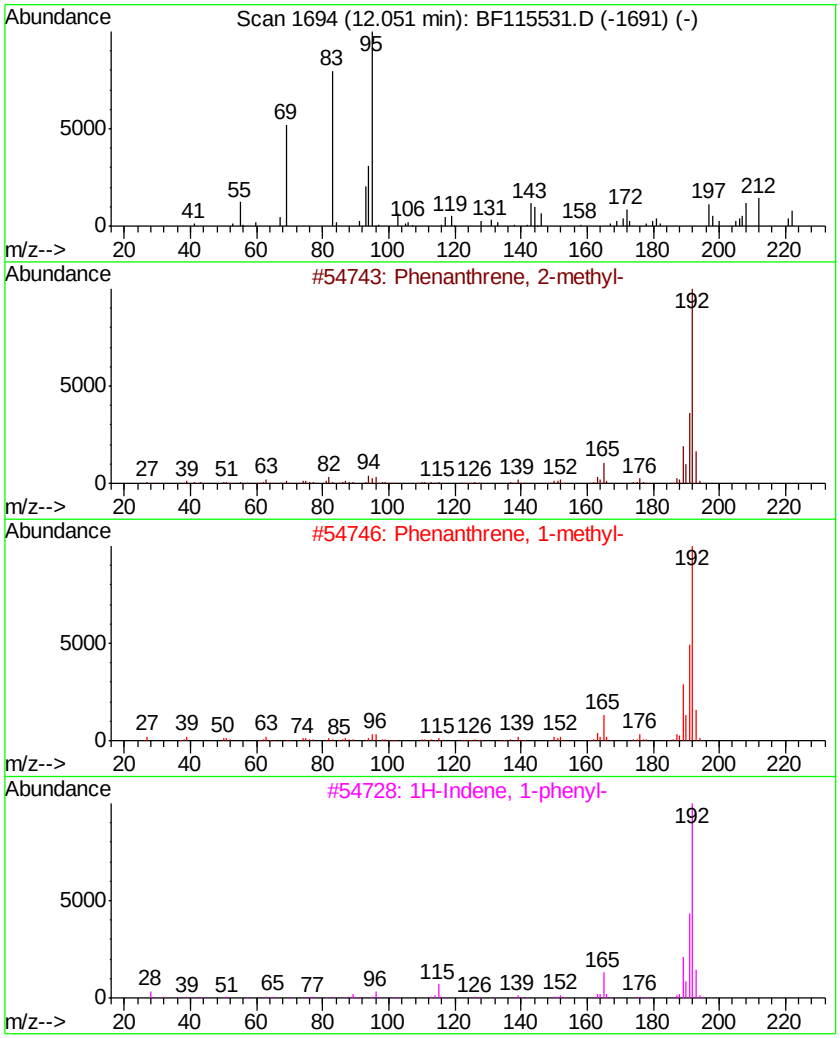
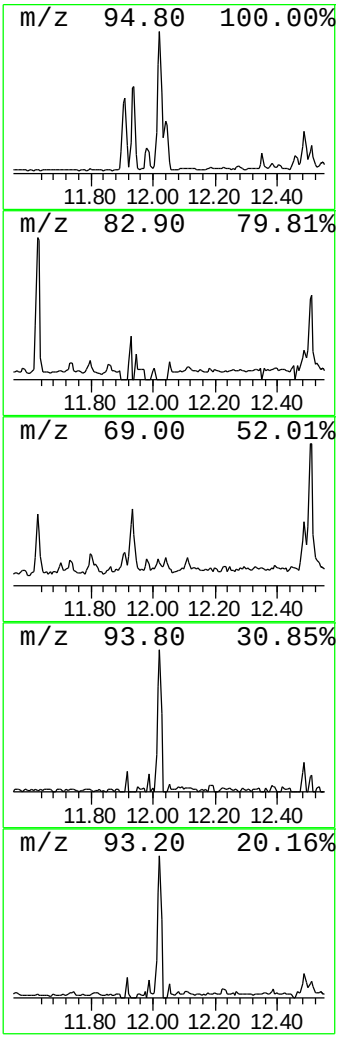
Peak Number 12 1H-Indene, 1-phenyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.05 | 10.20 ng | 510409 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 3 | 1H-Indene, 1-phenyl- | 192 | C15H12 | 001961-96-2 | 90 |
| 4 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 90 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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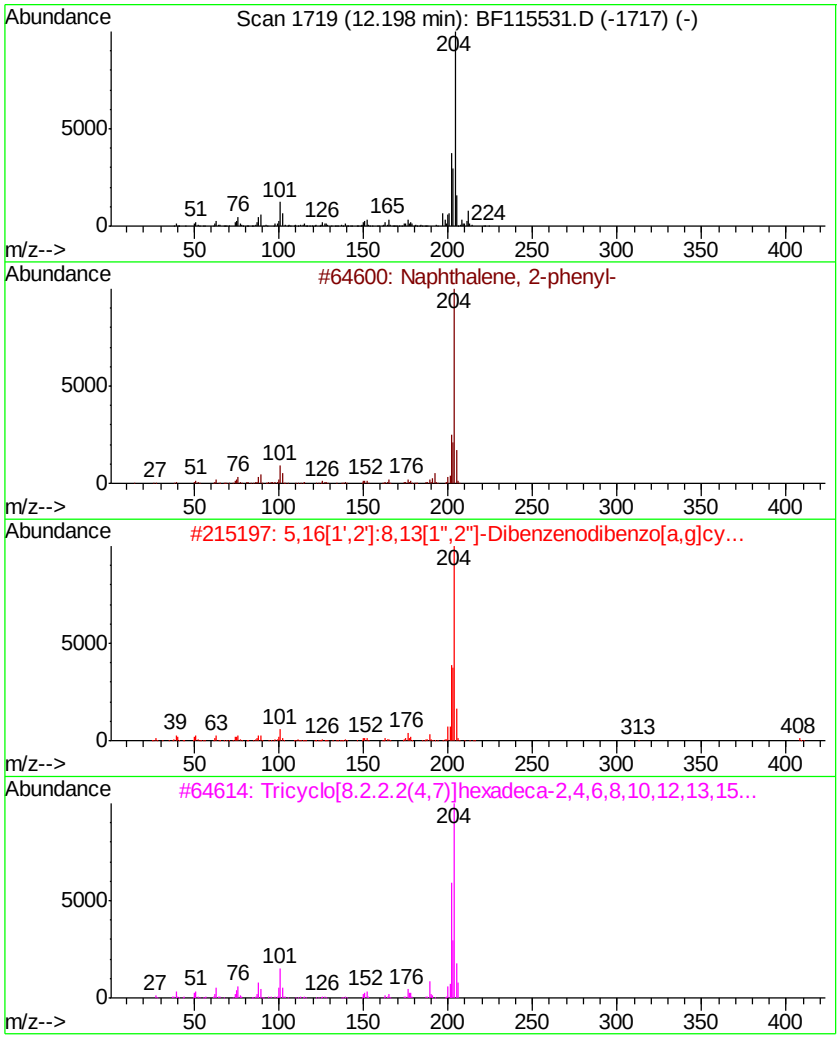
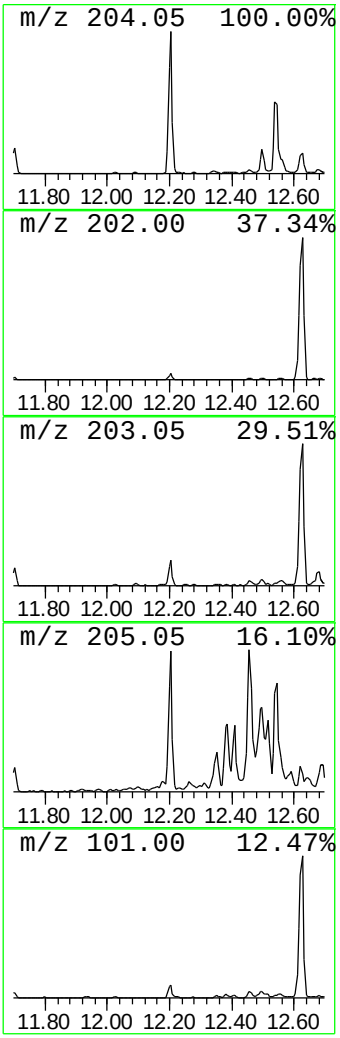
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.20 | 11.31 ng | 565959 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 90 |
| 2 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 87 |
| 3 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 74 |
| 4 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 60 |
| 5 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 58 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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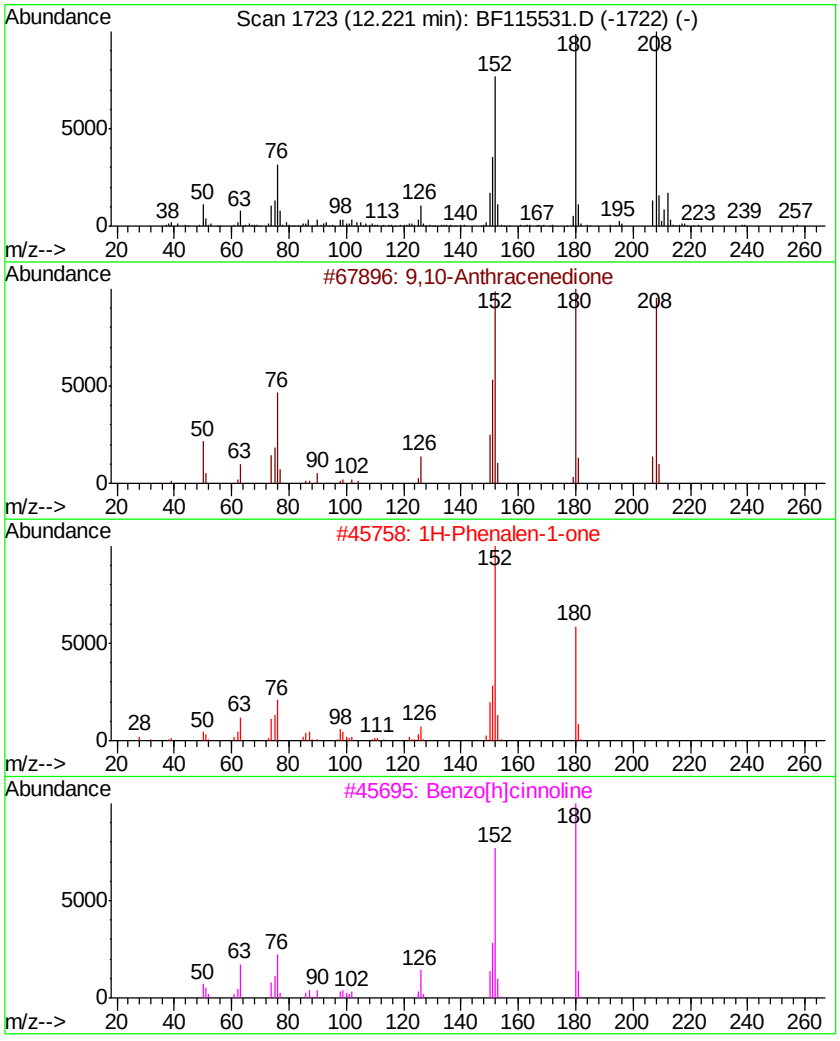
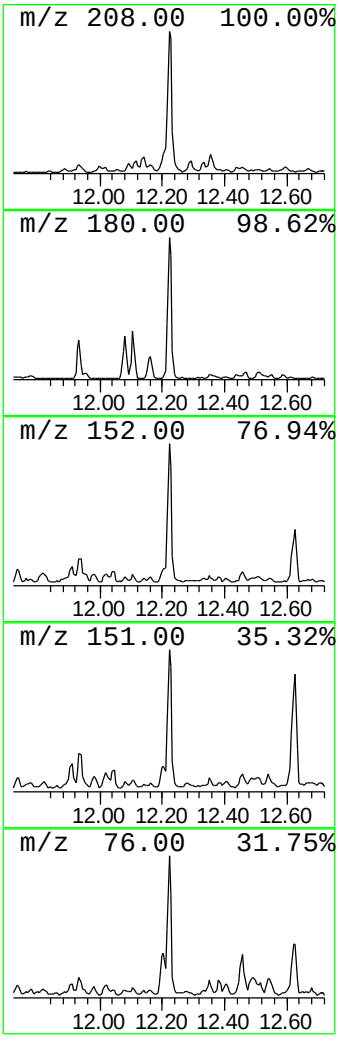
Peak Number 14 9,10-Anthracenedione Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.22 | 8.03 ng | 401671 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 97 |
| 2 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 60 |
| 3 | Benzo[h]cinnoline | 180 | C12H8N2 | 000230-31-9 | 60 |
| 4 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 60 |
| 5 | 1,4-Anthracenedione | 208 | C14H8O2 | 000635-12-1 | 58 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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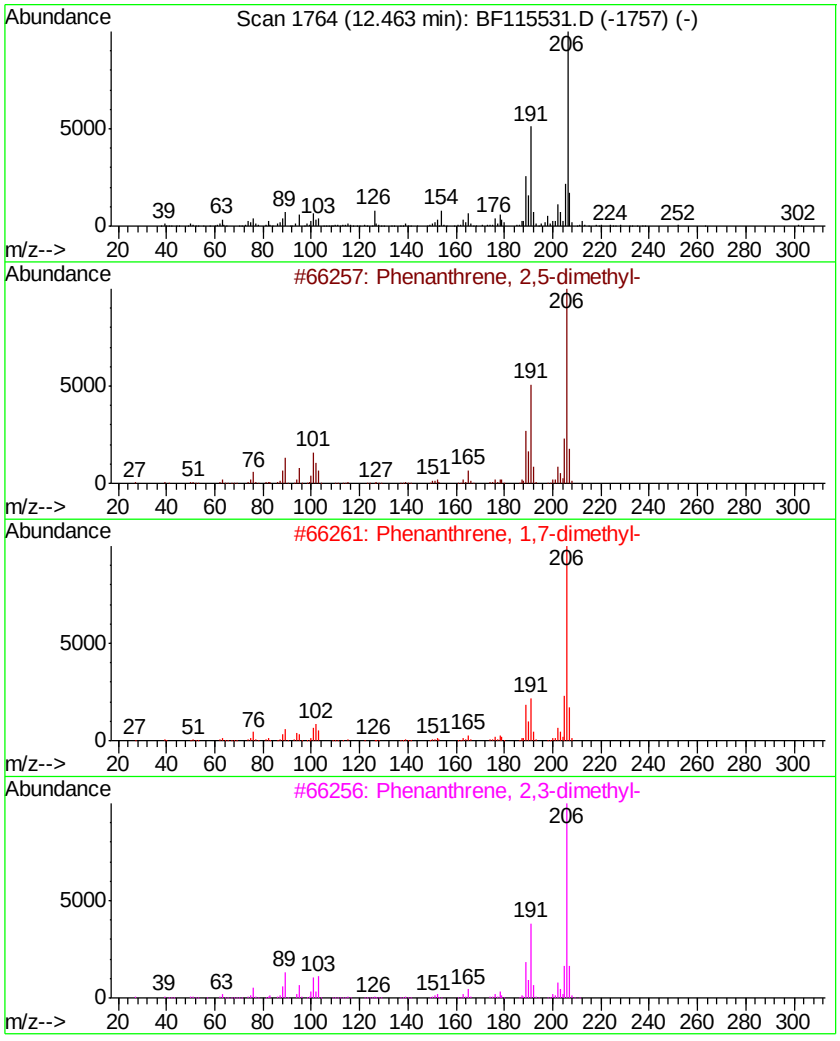
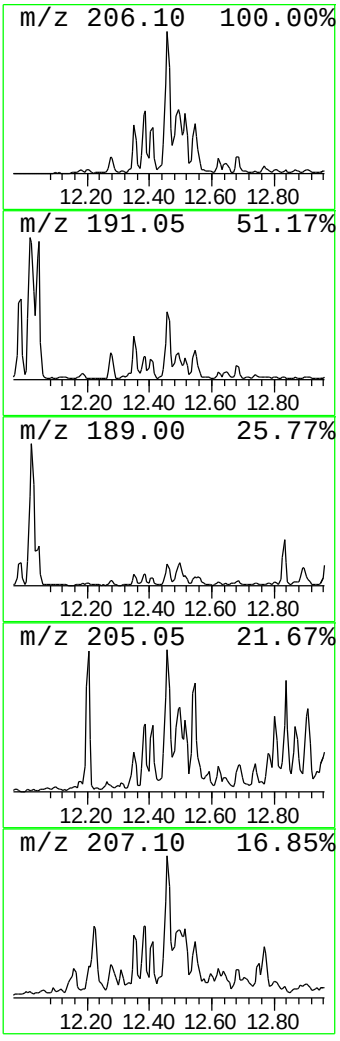
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.46 | 13.24 ng | 662314 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 97 |
| 2 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 93 |
| 3 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 93 |
| 4 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 91 |
| 5 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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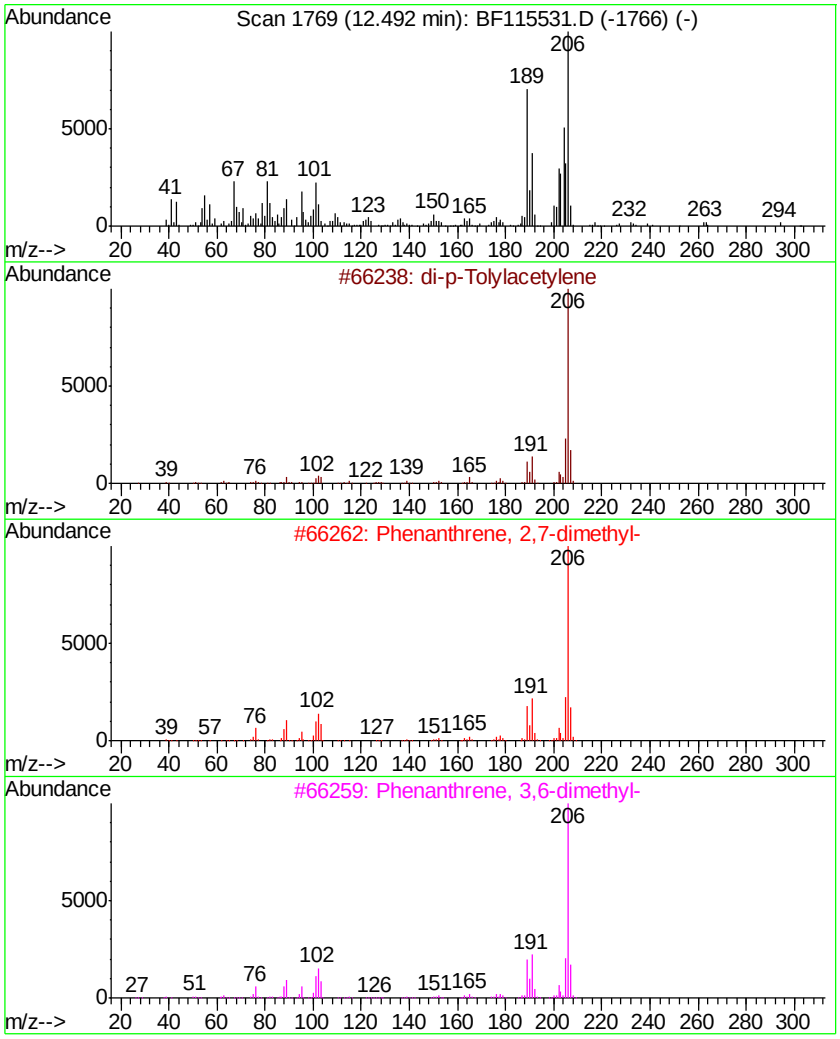
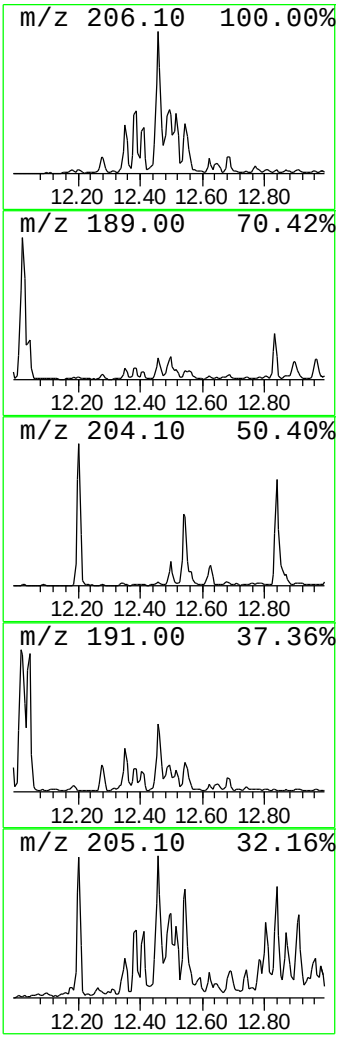
Peak Number 16 di-p-Tolylacetylene Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.49 | 7.14 ng | 357364 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 70 |
| 2 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 55 |
| 3 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 55 |
| 4 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 52 |
| 5 | 1H-Pyrazole-4-carboxylic acid, 1... | 206 | C10H7FN2O2 | 1000351-30-5 | 49 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

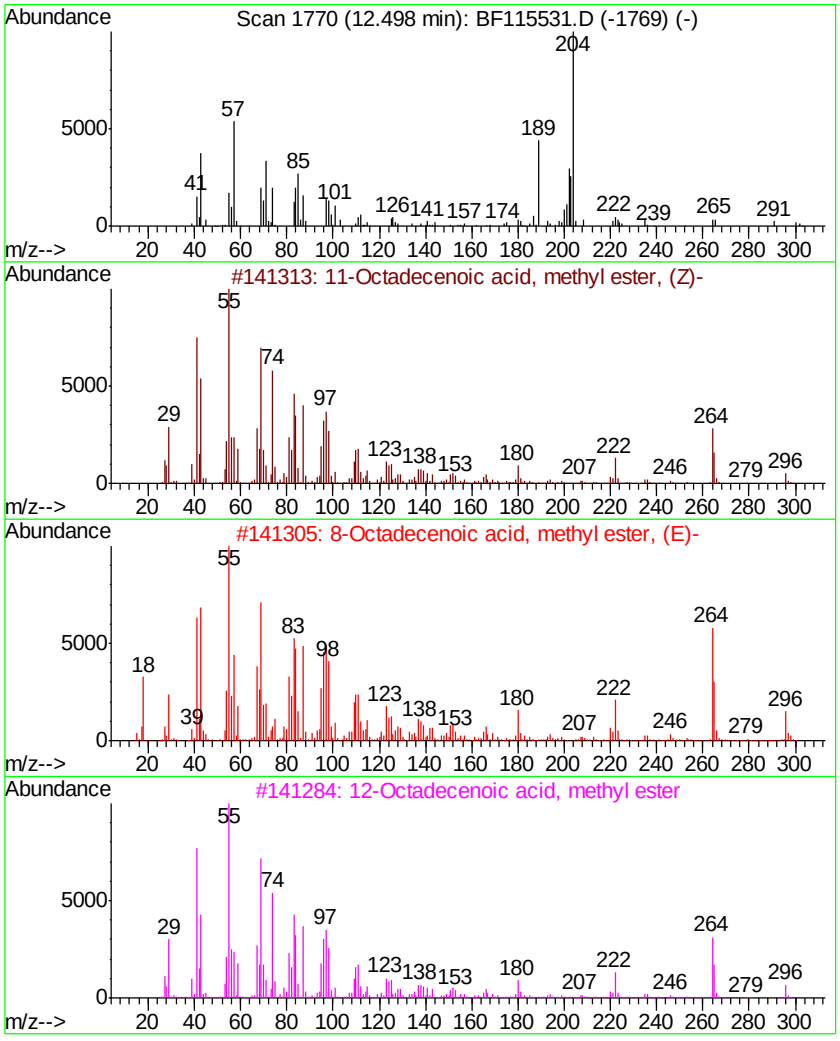
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

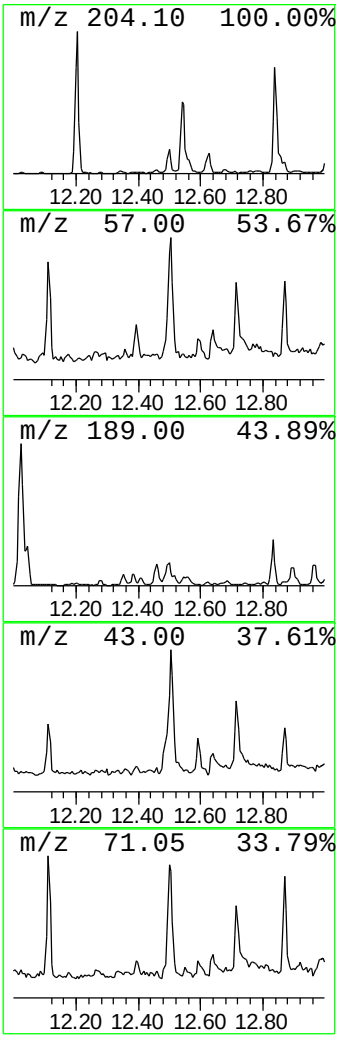
**********

Peak Number 17 11-Octadecenoic acid, methy... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.50 | 12.48 ng | 624287 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11-Octadecenoic acid, methyl est... | 296 | C19H36O2 | 001937-63-9 | 91 |
| 2 | 8-Octadecenoic acid, methyl este... | 296 | C19H36O2 | 026528-50-7 | 91 |
| 3 | 12-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-46-2 | 90 |
| 4 | 14-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-48-4 | 87 |
| 5 | 13-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-47-3 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

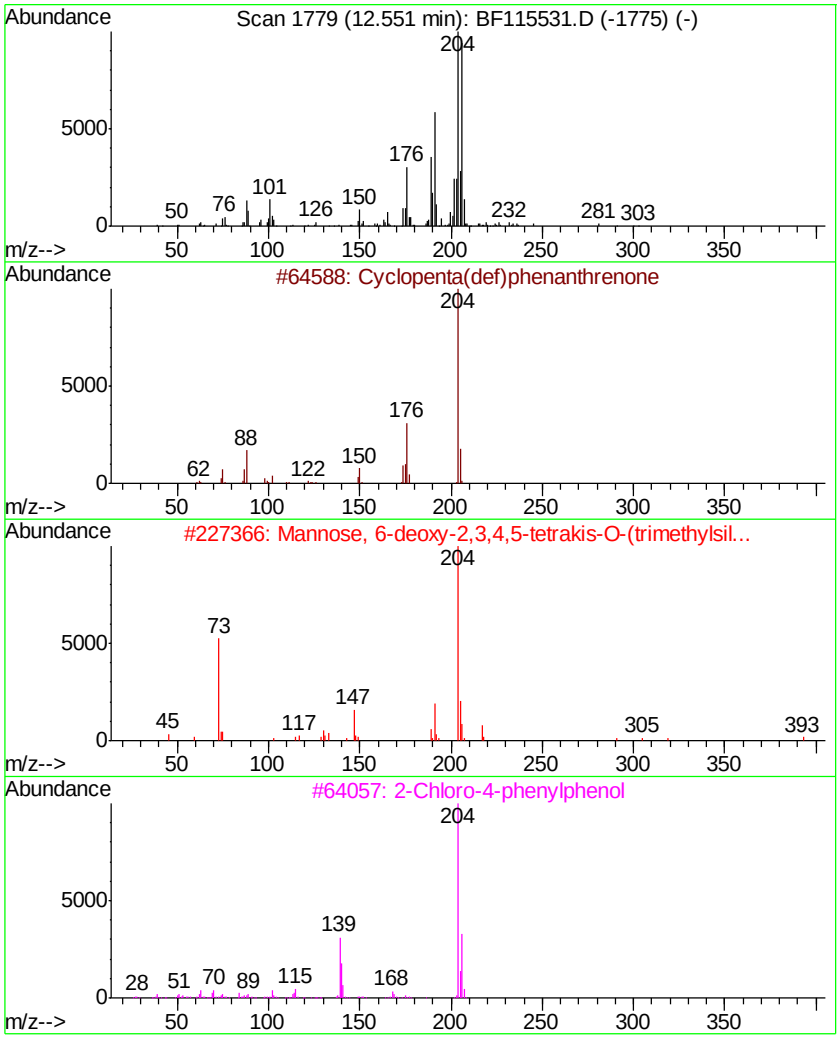
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

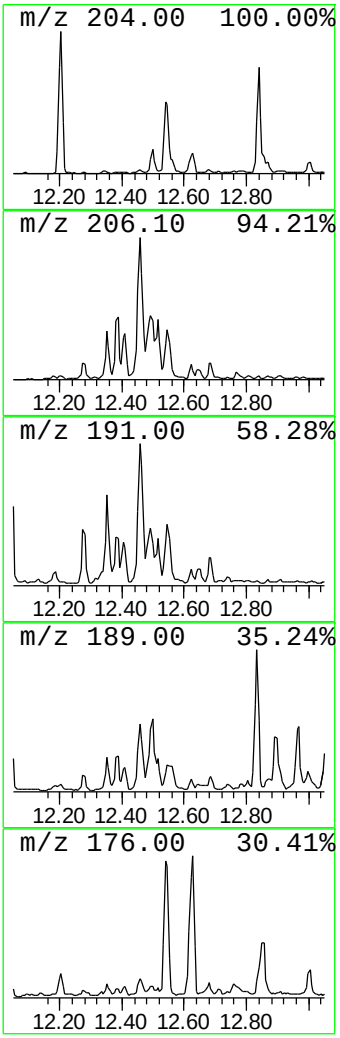
**********

Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.55 | 9.75 ng | 487571 | Phenanthrene-d10 | 11.41 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 92 |
| 2 | Mannose, 6-deoxy-2,3,4,5-tetraki... | 452 | C18H44O5Si4 | 019127-15-2 | 43 |
| 3 | 2-Chloro-4-phenylphenol | 204 | C12H9ClO | 000092-04-6 | 43 |
| 4 | L-(+)-Rhamnopyranose, tetrakis(t... | 452 | C18H44O5Si4 | 1000380-12-9 | 43 |
| 5 | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24 | 137235-51-9 | 41 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

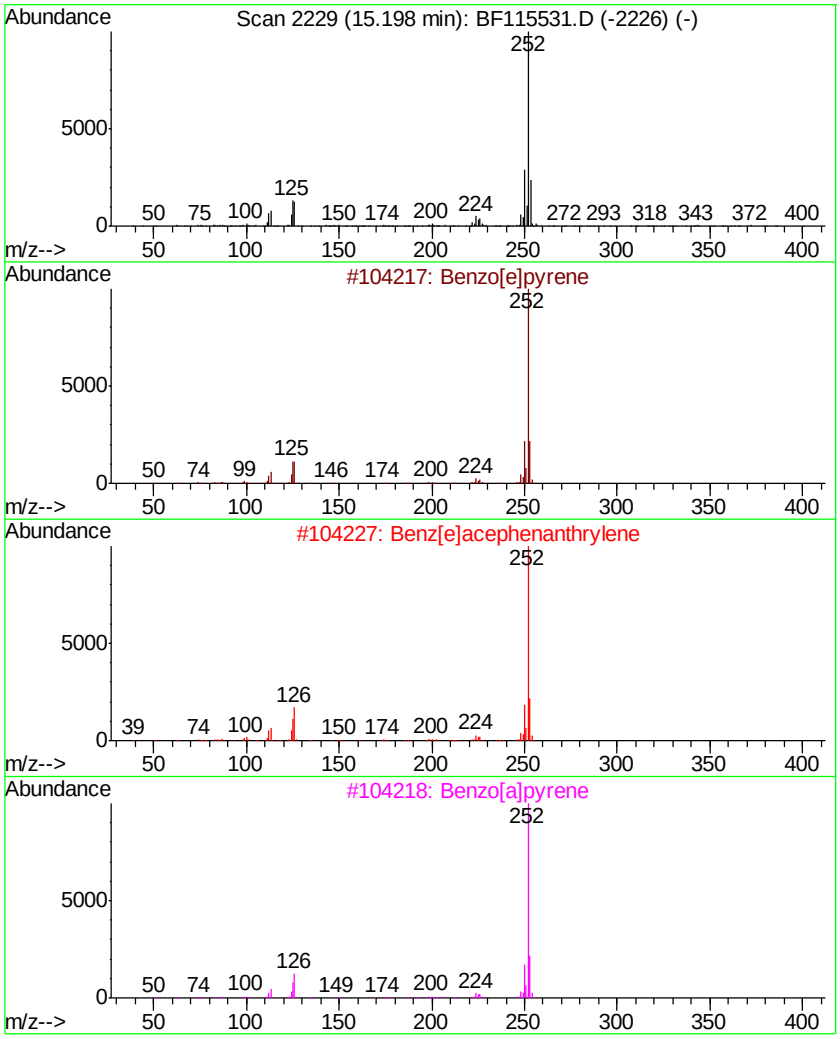
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

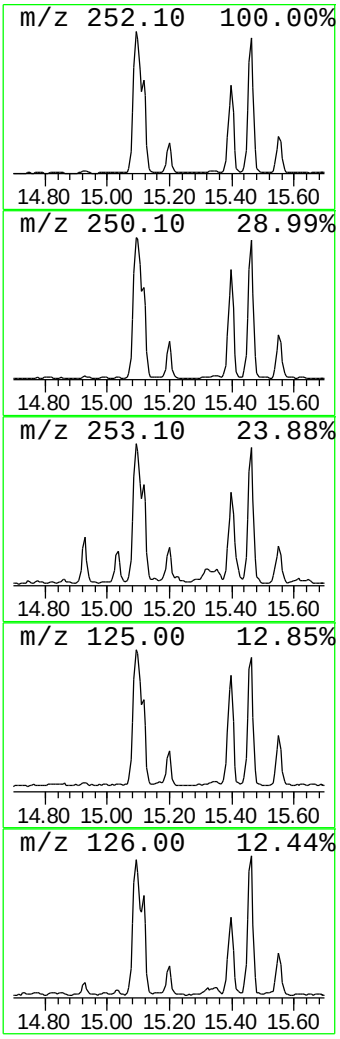
**********

Peak Number 19 Benzo[e]pyrene Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.20 | 6.89 ng | 335671 | Perylene-d12 | 15.52 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 93 |
| 2 | Benz[e]acephenanthrylene | 252 | C20H12 | 000205-99-2 | 93 |
| 3 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 91 |
| 4 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 90 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 87 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

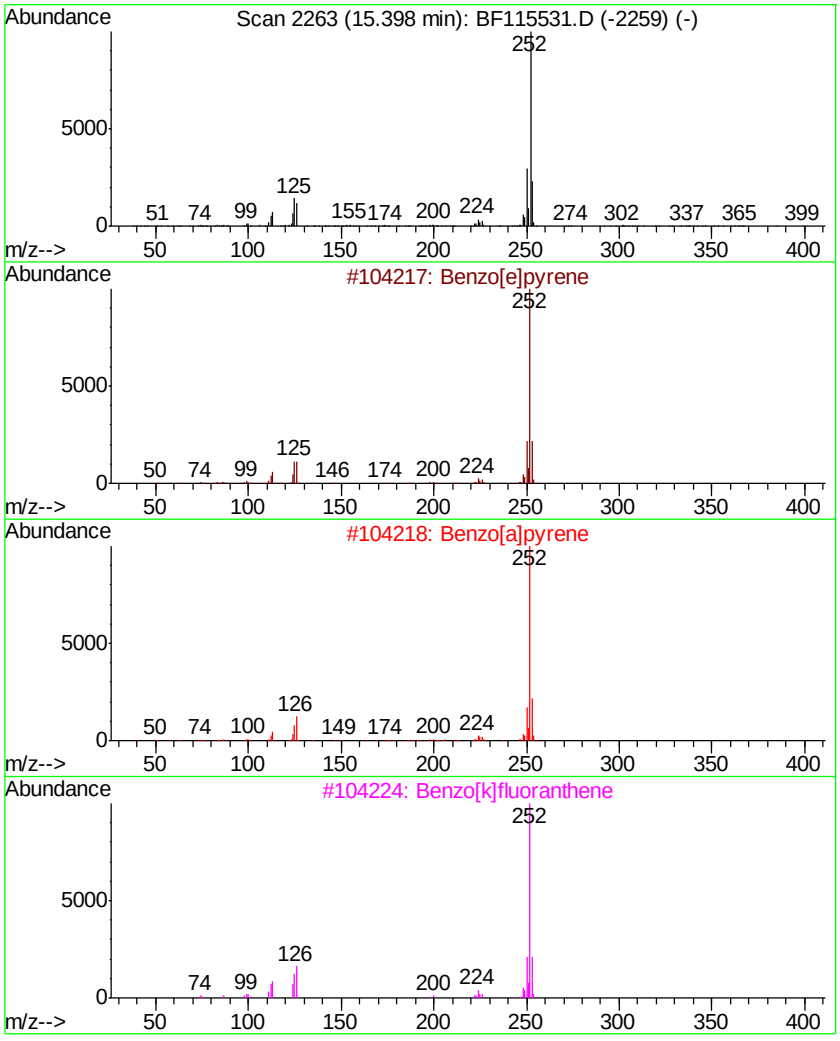
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

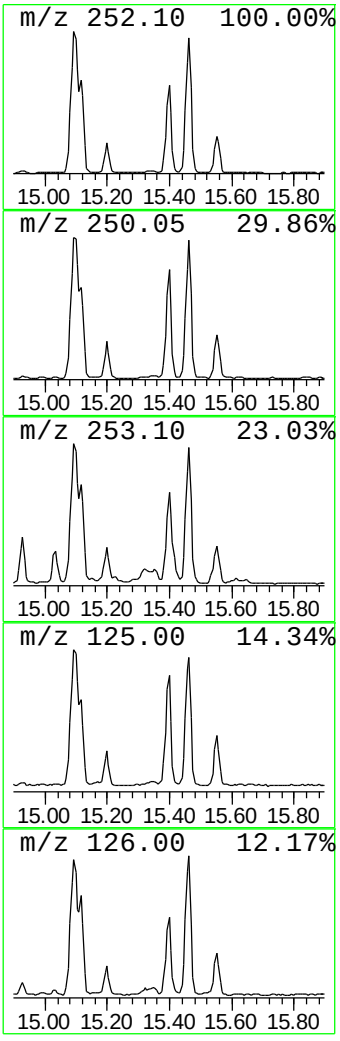
**********

Peak Number 20 unknown15.40 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.40 | 23.82 ng | 1160770 | Perylene-d12 | 15.52 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 99 |
| 2 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 98 |
| 3 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 95 |
| 4 | Benz[e]acephenanthrylene | 252 | C20H12 | 000205-99-2 | 95 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071219\
Data File : BF115531.D
Acq On : 12 Jul 2019 17:30
Operator : HP/JU
Sample : K3626-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-04-071119-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Butane, 2-methoxy... | 2.18 | 19.2 | ng | 888121 | 1 | 6.88 | 925987 | 20.0 |
| unknown6.65 | 6.65 | 36.5 | ng | 1687650 | 1 | 6.88 | 925987 | 20.0 |
| 9H-Fluorene, 2-me... | 11.02 | 8.1 | ng | 405711 | 4 | 11.41 | 1000620 | 20.0 |
| 9H-Fluoren-9-one | 11.21 | 13.1 | ng | 656560 | 4 | 11.41 | 1000620 | 20.0 |
| Dibenzothiophene | 11.30 | 11.3 | ng | 563023 | 4 | 11.41 | 1000620 | 20.0 |
| Dibenzothiophene,... | 11.74 | 6.4 | ng | 319790 | 4 | 11.41 | 1000620 | 20.0 |
| Phenanthrene, 2-m... | 11.91 | 18.9 | ng | 943113 | 4 | 11.41 | 1000620 | 20.0 |
| Phenanthrene, 1-m... | 11.94 | 26.3 | ng | 1317200 | 4 | 11.41 | 1000620 | 20.0 |
| 1H-Cyclopropa[l]p... | 11.98 | 8.6 | ng | 431531 | 4 | 11.41 | 1000620 | 20.0 |
| 4H-Cyclopenta[def... | 12.02 | 26.9 | ng | 1347990 | 4 | 11.41 | 1000620 | 20.0 |
| 1H-Indene, 1-phenyl- | 12.05 | 10.2 | ng | 510409 | 4 | 11.41 | 1000620 | 20.0 |
| Naphthalene, 2-ph... | 12.20 | 11.3 | ng | 565959 | 4 | 11.41 | 1000620 | 20.0 |
| 9,10-Anthracenedione | 12.22 | 8.0 | ng | 401671 | 4 | 11.41 | 1000620 | 20.0 |
| Phenanthrene, 2,5... | 12.46 | 13.2 | ng | 662314 | 4 | 11.41 | 1000620 | 20.0 |
| di-p-Tolylacetylene | 12.49 | 7.1 | ng | 357364 | 4 | 11.41 | 1000620 | 20.0 |
| 11-Octadecenoic a... | 12.50 | 12.5 | ng | 624287 | 4 | 11.41 | 1000620 | 20.0 |
| Cyclopenta(def)ph... | 12.55 | 9.8 | ng | 487571 | 4 | 11.41 | 1000620 | 20.0 |
| Benzo[e]pyrene | 15.20 | 6.9 | ng | 335671 | 6 | 15.52 | 974766 | 20.0 |
| unknown15.40 | 15.40 | 23.8 | ng | 1160770 | 6 | 15.52 | 974766 | 20.0 |