LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129707.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.475 | 539 | 542 | 555 | rBV | 625478 | 609480 | 19.98% | 1.765% |
| 2 | 6.492 | 711 | 715 | 729 | rBV | 611285 | 633293 | 20.76% | 1.834% |
| 3 | 6.663 | 740 | 744 | 748 | rBV2 | 24628 | 33081 | 1.08% | 0.096% |
| 4 | 6.834 | 769 | 773 | 777 | rBV | 1337707 | 1110844 | 36.42% | 3.217% |
| 5 | 7.398 | 865 | 869 | 875 | rBV | 458916 | 366441 | 12.01% | 1.061% |
| 6 | 8.116 | 987 | 991 | 994 | rBV | 1533905 | 1390857 | 45.60% | 4.027% |
| 7 | 8.139 | 994 | 995 | 998 | rVB | 123543 | 67607 | 2.22% | 0.196% |
| 8 | 8.828 | 1107 | 1112 | 1116 | rBV2 | 56985 | 58829 | 1.93% | 0.170% |
| 9 | 8.928 | 1126 | 1129 | 1133 | rBV | 40973 | 35499 | 1.16% | 0.103% |
| 10 | 9.192 | 1170 | 1174 | 1177 | rVB | 743786 | 642457 | 21.06% | 1.860% |
| 11 | 9.533 | 1228 | 1232 | 1234 | rBV | 37419 | 38256 | 1.25% | 0.111% |
| 12 | 9.733 | 1263 | 1266 | 1271 | rVB | 203364 | 176016 | 5.77% | 0.510% |
| 13 | 9.875 | 1286 | 1290 | 1293 | rVV | 1623305 | 1239787 | 40.65% | 3.590% |
| 14 | 9.904 | 1293 | 1295 | 1299 | rVB | 77851 | 63202 | 2.07% | 0.183% |
| 15 | 10.075 | 1321 | 1324 | 1327 | rBV2 | 55384 | 54752 | 1.80% | 0.159% |
| 16 | 10.186 | 1339 | 1343 | 1346 | rBV2 | 34013 | 40814 | 1.34% | 0.118% |
| 17 | 10.292 | 1354 | 1361 | 1364 | rBV4 | 25998 | 50684 | 1.66% | 0.147% |
| 18 | 10.422 | 1380 | 1383 | 1389 | rVB2 | 78536 | 87361 | 2.86% | 0.253% |
| 19 | 10.580 | 1405 | 1410 | 1413 | rVB | 36211 | 35540 | 1.17% | 0.103% |
| 20 | 10.669 | 1417 | 1425 | 1430 | rBV2 | 325240 | 335586 | 11.00% | 0.972% |
| 21 | 10.774 | 1438 | 1443 | 1450 | rVB5 | 37820 | 83943 | 2.75% | 0.243% |
| 22 | 10.969 | 1472 | 1476 | 1479 | rBV4 | 35285 | 43417 | 1.42% | 0.126% |
| 23 | 11.098 | 1493 | 1498 | 1500 | rBV2 | 45796 | 54129 | 1.77% | 0.157% |
| 24 | 11.122 | 1500 | 1502 | 1508 | rVV3 | 58310 | 70322 | 2.31% | 0.204% |
| 25 | 11.174 | 1508 | 1511 | 1514 | rVV | 61853 | 72210 | 2.37% | 0.209% |
| 26 | 11.210 | 1514 | 1517 | 1520 | rVV2 | 67029 | 75285 | 2.47% | 0.218% |
| 27 | 11.263 | 1523 | 1526 | 1530 | rVB | 56747 | 60677 | 1.99% | 0.176% |
| 28 | 11.363 | 1540 | 1543 | 1545 | rBV | 1150921 | 1006507 | 33.00% | 2.914% |
| 29 | 11.386 | 1545 | 1547 | 1551 | rVV | 984197 | 837579 | 27.46% | 2.425% |
| 30 | 11.439 | 1551 | 1556 | 1559 | rVV | 430351 | 357409 | 11.72% | 1.035% |
| 31 | 11.474 | 1559 | 1562 | 1567 | rVB2 | 59111 | 71803 | 2.35% | 0.208% |
| 32 | 11.598 | 1578 | 1583 | 1587 | rBV2 | 109467 | 157488 | 5.16% | 0.456% |
| 33 | 11.657 | 1591 | 1593 | 1597 | rVV2 | 48025 | 52457 | 1.72% | 0.152% |
| 34 | 11.698 | 1597 | 1600 | 1604 | rVV3 | 38612 | 53127 | 1.74% | 0.154% |
| 35 | 11.745 | 1604 | 1608 | 1611 | rVV5 | 27462 | 46484 | 1.52% | 0.135% |
| 36 | 11.869 | 1625 | 1629 | 1631 | rBV | 168103 | 166301 | 5.45% | 0.482% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.898 | 1631 | 1634 | 1637 | rVB | 263800 | 235194 | 7.71% | 0.681% |
| 38 | 11.939 | 1637 | 1641 | 1644 | rBV | 149881 | 152795 | 5.01% | 0.442% |
| 39 | 11.980 | 1644 | 1648 | 1650 | rVV2 | 293334 | 326565 | 10.71% | 0.946% |
| 40 | 11.998 | 1650 | 1651 | 1656 | rVB | 144567 | 120948 | 3.97% | 0.350% |
| 41 | 12.045 | 1656 | 1659 | 1662 | rBV2 | 60812 | 54387 | 1.78% | 0.157% |
| 42 | 12.163 | 1675 | 1679 | 1682 | rVV | 146807 | 128471 | 4.21% | 0.372% |
| 43 | 12.192 | 1682 | 1684 | 1687 | rVB | 65071 | 51258 | 1.68% | 0.148% |
| 44 | 12.310 | 1699 | 1704 | 1707 | rBV2 | 61400 | 82434 | 2.70% | 0.239% |
| 45 | 12.339 | 1707 | 1709 | 1711 | rVV | 60465 | 49156 | 1.61% | 0.142% |
| 46 | 12.369 | 1711 | 1714 | 1716 | rVB | 51009 | 45360 | 1.49% | 0.131% |
| 47 | 12.416 | 1716 | 1722 | 1724 | rBV | 193867 | 208757 | 6.84% | 0.604% |
| 48 | 12.451 | 1724 | 1728 | 1731 | rVV3 | 107216 | 182340 | 5.98% | 0.528% |
| 49 | 12.474 | 1731 | 1732 | 1734 | rVB | 77518 | 40111 | 1.32% | 0.116% |
| 50 | 12.510 | 1734 | 1738 | 1742 | rBV2 | 149894 | 181400 | 5.95% | 0.525% |
| 51 | 12.586 | 1746 | 1751 | 1754 | rBV | 2220975 | 1979529 | 64.90% | 5.732% |
| 52 | 12.645 | 1759 | 1761 | 1763 | rVB | 66111 | 49748 | 1.63% | 0.144% |
| 53 | 12.674 | 1763 | 1766 | 1769 | rBV | 213940 | 192431 | 6.31% | 0.557% |
| 54 | 12.733 | 1769 | 1776 | 1778 | rBV4 | 75636 | 118212 | 3.88% | 0.342% |
| 55 | 12.757 | 1778 | 1780 | 1783 | rVB | 82326 | 71313 | 2.34% | 0.206% |
| 56 | 12.816 | 1783 | 1790 | 1793 | rBV2 | 2262416 | 2308792 | 75.70% | 6.685% |
| 57 | 12.863 | 1795 | 1798 | 1802 | rVB2 | 138408 | 158277 | 5.19% | 0.458% |
| 58 | 12.945 | 1806 | 1812 | 1815 | rBV2 | 519360 | 591782 | 19.40% | 1.714% |
| 59 | 12.974 | 1815 | 1817 | 1820 | rVB | 194292 | 162677 | 5.33% | 0.471% |
| 60 | 13.027 | 1821 | 1826 | 1830 | rBV3 | 208432 | 355635 | 11.66% | 1.030% |
| 61 | 13.116 | 1837 | 1841 | 1842 | rBV3 | 186717 | 205435 | 6.74% | 0.595% |
| 62 | 13.139 | 1842 | 1845 | 1848 | rVB2 | 396407 | 396621 | 13.00% | 1.148% |
| 63 | 13.168 | 1848 | 1850 | 1854 | rBV4 | 43591 | 81158 | 2.66% | 0.235% |
| 64 | 13.204 | 1854 | 1856 | 1859 | rBV | 213446 | 180062 | 5.90% | 0.521% |
| 65 | 13.245 | 1859 | 1863 | 1866 | rBV2 | 305772 | 343532 | 11.26% | 0.995% |
| 66 | 13.298 | 1870 | 1872 | 1875 | rBV2 | 68230 | 79079 | 2.59% | 0.229% |
| 67 | 13.339 | 1876 | 1879 | 1881 | rBV | 196888 | 156114 | 5.12% | 0.452% |
| 68 | 13.368 | 1881 | 1884 | 1887 | rBV2 | 198806 | 180435 | 5.92% | 0.522% |
| 69 | 13.451 | 1896 | 1898 | 1901 | rVB | 58587 | 51510 | 1.69% | 0.149% |
| 70 | 13.515 | 1906 | 1909 | 1910 | rBV3 | 37696 | 45756 | 1.50% | 0.132% |
| 71 | 13.621 | 1924 | 1927 | 1929 | rBV | 71231 | 72086 | 2.36% | 0.209% |
| 72 | 13.651 | 1929 | 1932 | 1936 | rVB | 262956 | 242400 | 7.95% | 0.702% |
| 73 | 13.763 | 1948 | 1951 | 1953 | rBV2 | 190319 | 170929 | 5.60% | 0.495% |
| 74 | 13.786 | 1953 | 1955 | 1958 | rVV | 260258 | 210463 | 6.90% | 0.609% |
| 75 | 13.815 | 1958 | 1960 | 1965 | rVB2 | 210273 | 268387 | 8.80% | 0.777% |
| 76 | 13.863 | 1965 | 1968 | 1971 | rVB | 234619 | 205096 | 6.72% | 0.594% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 13.933 | 1975 | 1980 | 1985 | rBV2 | 65576 | 136842 | 4.49% | 0.396% |
| 78 | 14.010 | 1985 | 1993 | 1996 | rBV2 | 2030548 | 3050084 | 100.00% | 8.832% |
| 79 | 14.045 | 1996 | 1999 | 2005 | rVV | 1374991 | 1344662 | 44.09% | 3.894% |
| 80 | 14.104 | 2005 | 2009 | 2011 | rVV | 333385 | 382437 | 12.54% | 1.107% |
| 81 | 14.121 | 2011 | 2012 | 2014 | rVV | 199690 | 114134 | 3.74% | 0.330% |
| 82 | 14.163 | 2017 | 2019 | 2022 | rVV | 225706 | 226957 | 7.44% | 0.657% |
| 83 | 14.210 | 2025 | 2027 | 2029 | rVV | 106208 | 88415 | 2.90% | 0.256% |
| 84 | 14.245 | 2031 | 2033 | 2036 | rVV | 173325 | 151297 | 4.96% | 0.438% |
| 85 | 14.274 | 2036 | 2038 | 2040 | rVB2 | 82383 | 64788 | 2.12% | 0.188% |
| 86 | 14.362 | 2050 | 2053 | 2055 | rBV2 | 109446 | 101120 | 3.32% | 0.293% |
| 87 | 14.398 | 2055 | 2059 | 2063 | rVV | 355096 | 402463 | 13.20% | 1.165% |
| 88 | 14.433 | 2063 | 2065 | 2068 | rVB | 161841 | 122112 | 4.00% | 0.354% |
| 89 | 14.527 | 2078 | 2081 | 2083 | rBV2 | 182396 | 171698 | 5.63% | 0.497% |
| 90 | 14.545 | 2083 | 2084 | 2087 | rVB2 | 153549 | 108768 | 3.57% | 0.315% |
| 91 | 14.715 | 2111 | 2113 | 2115 | rBV2 | 74725 | 73294 | 2.40% | 0.212% |
| 92 | 14.898 | 2141 | 2144 | 2148 | rVB3 | 119443 | 148294 | 4.86% | 0.429% |
| 93 | 15.062 | 2167 | 2172 | 2175 | rBV | 1144008 | 1855447 | 60.83% | 5.373% |
| 94 | 15.168 | 2186 | 2190 | 2193 | rVB | 310453 | 317885 | 10.42% | 0.920% |
| 95 | 15.362 | 2219 | 2223 | 2229 | rVB | 629546 | 829186 | 27.19% | 2.401% |
| 96 | 15.427 | 2230 | 2234 | 2239 | rVV | 1035781 | 1276620 | 41.86% | 3.697% |
| 97 | 15.492 | 2240 | 2245 | 2248 | rVV | 574019 | 801277 | 26.27% | 2.320% |
| 98 | 15.521 | 2248 | 2250 | 2256 | rVB2 | 299036 | 372147 | 12.20% | 1.078% |
| 99 | 16.974 | 2491 | 2497 | 2504 | rVB | 408459 | 786003 | 25.77% | 2.276% |
| 100 | 17.427 | 2568 | 2574 | 2582 | rVB | 282183 | 592619 | 19.43% | 1.716% |

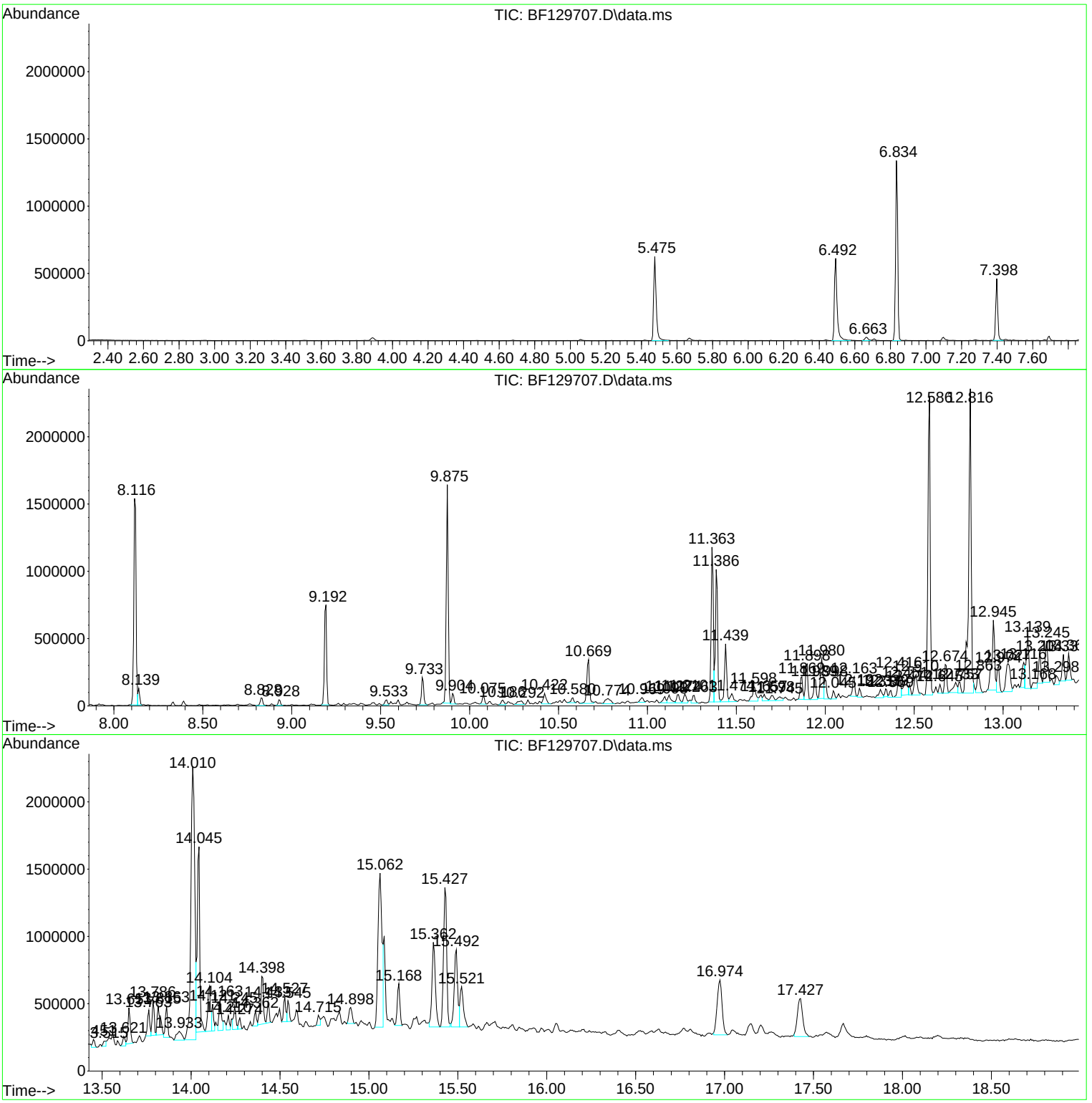
Sum of corrected areas: 34534708

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

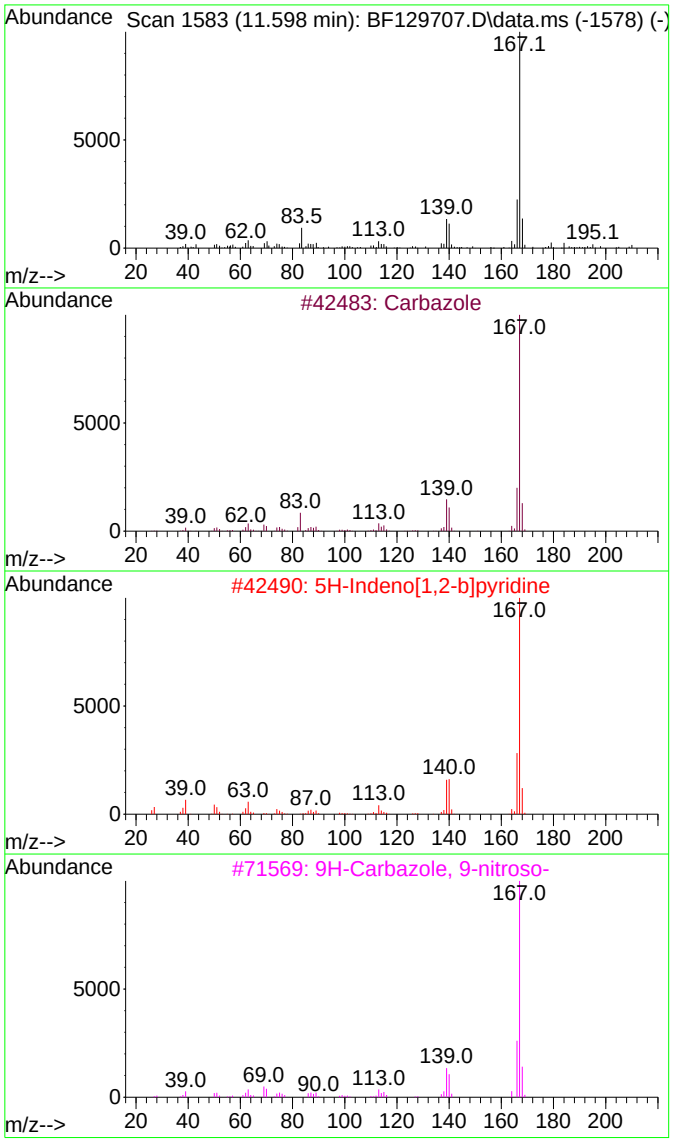
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

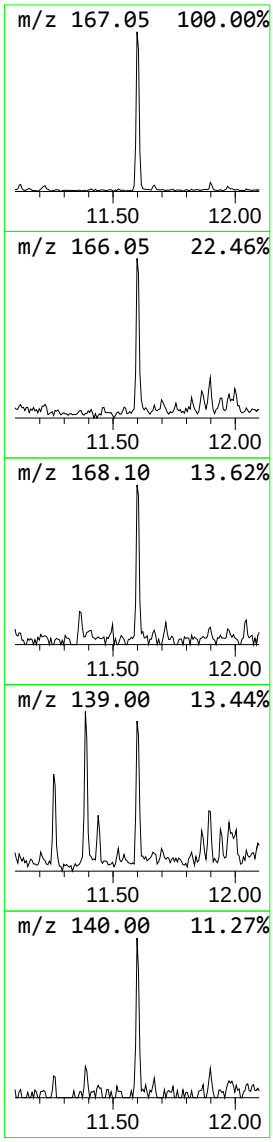
**********

Peak Number 1 5H-Indeno[1,2-b]pyridine Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.598 | 3.13 ng | 157488 | Phenanthrene-d10 | 11.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbazole | 167 | C12H9N | 000086-74-8 | 96 |
| 2 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 95 |
| 3 | 9H-Carbazole, 9-nitroso- | 196 | C12H8N2O | 002788-23-0 | 83 |
| 4 | 9H-Carbazole-9-methanol | 197 | C13H11NO | 002409-36-1 | 80 |
| 5 | 1-Naphthaleneacetonitrile | 167 | C12H9N | 000132-75-2 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

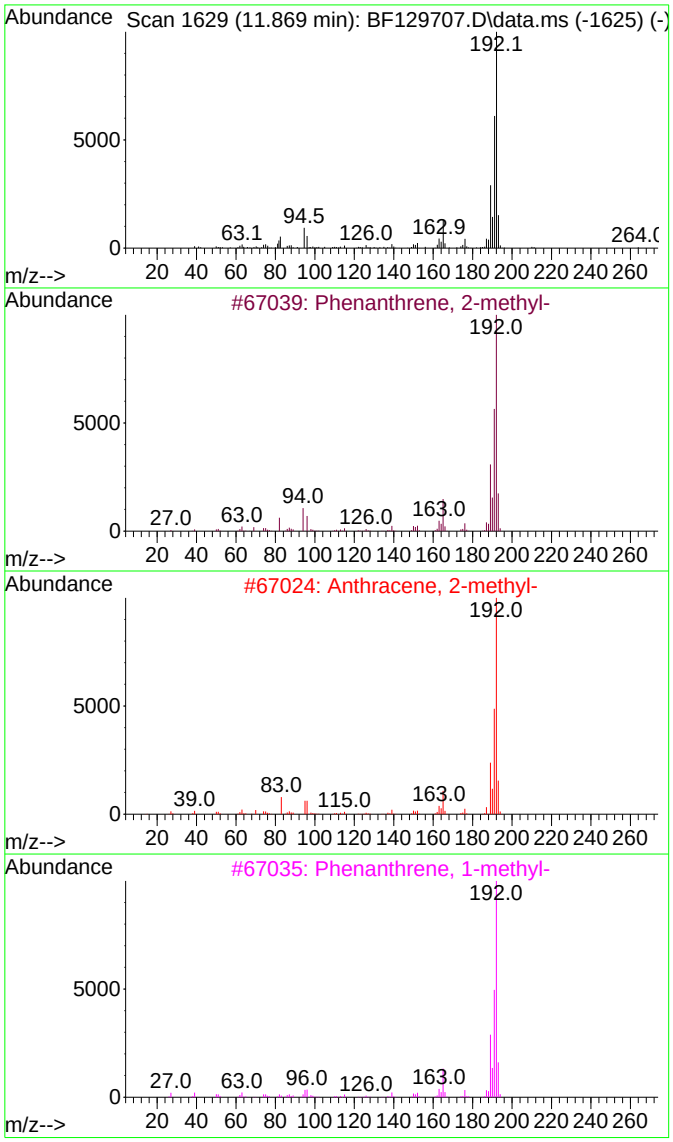
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

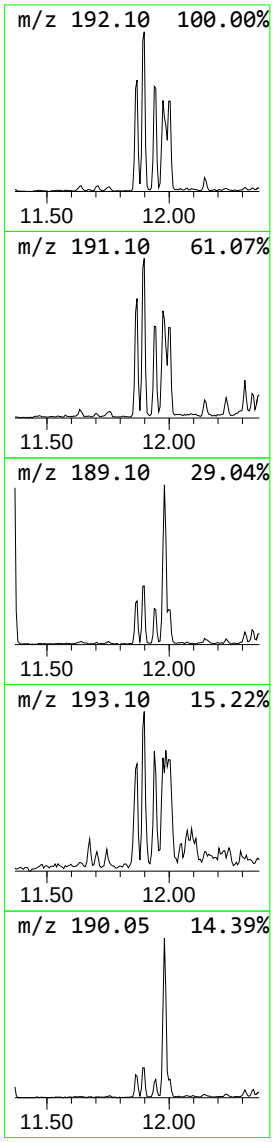
**********

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.868 | 3.30 ng | 166301 | Phenanthrene-d10 | 11.363 |

| 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-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

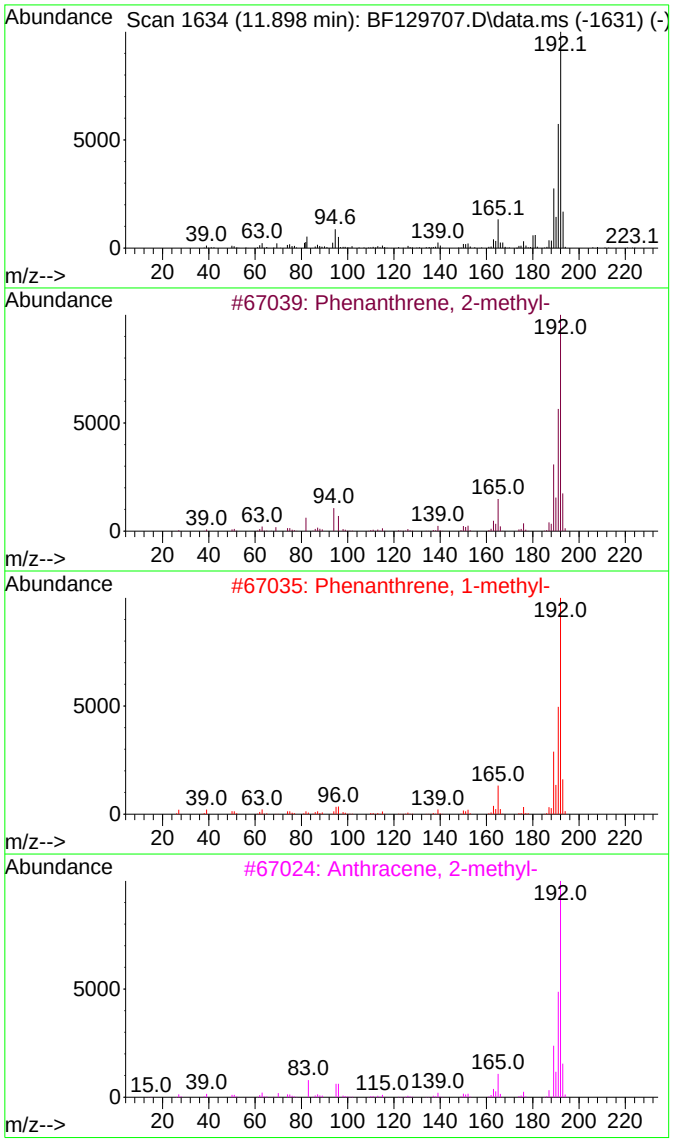
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

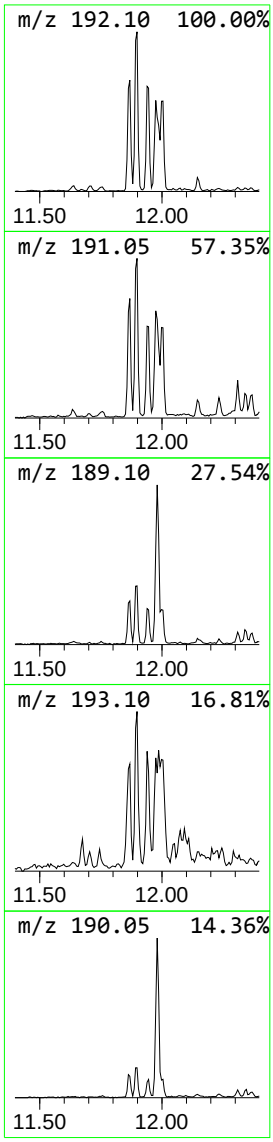
**********

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.898 | 4.67 ng | 235194 | Phenanthrene-d10 | 11.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 94 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 93 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

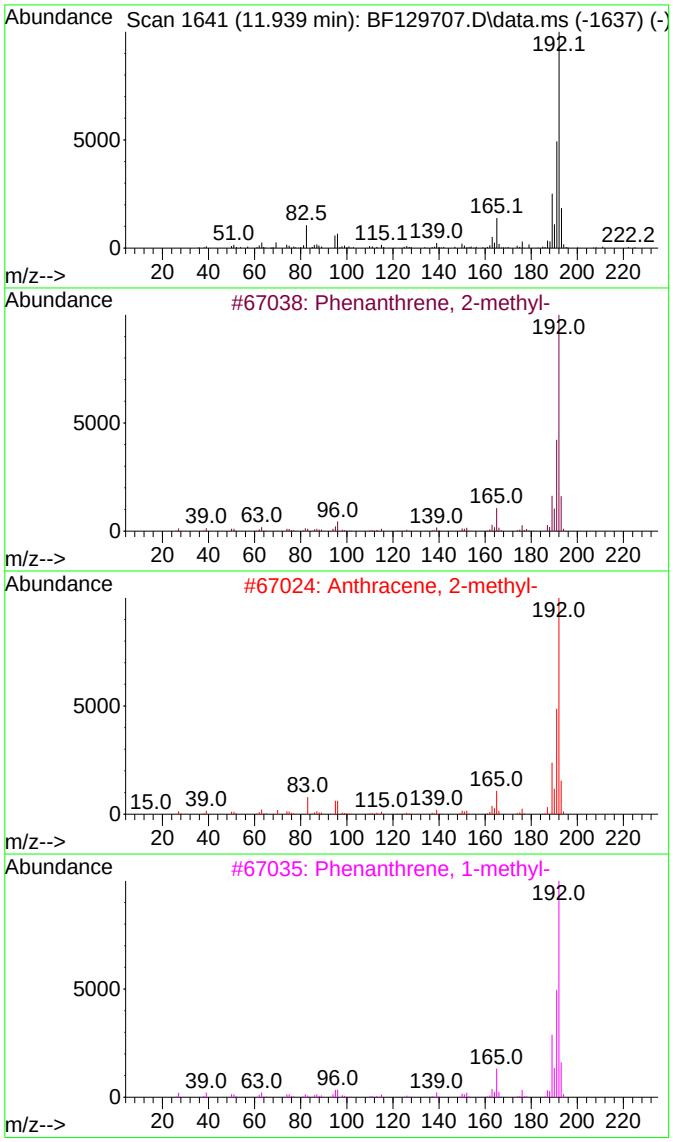
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

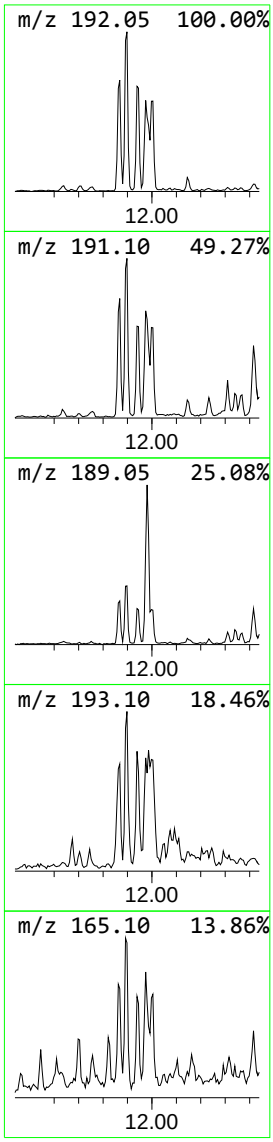
**********

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.939 | 3.04 ng | 152795 | Phenanthrene-d10 | 11.363 |

| 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 | 96 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

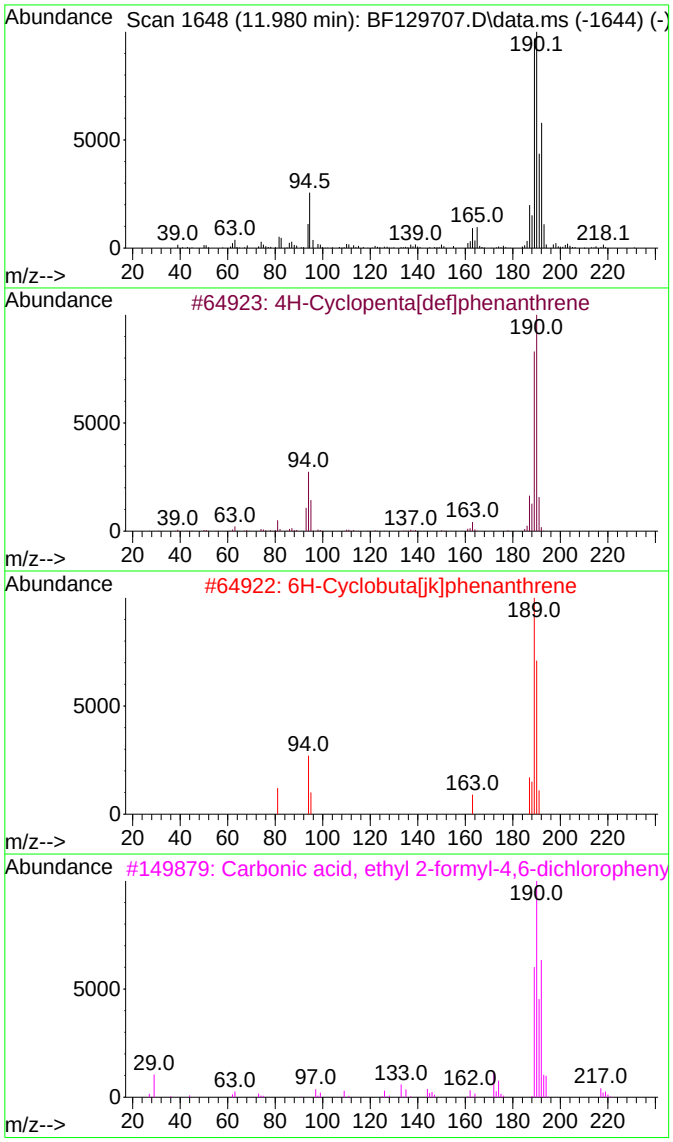
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

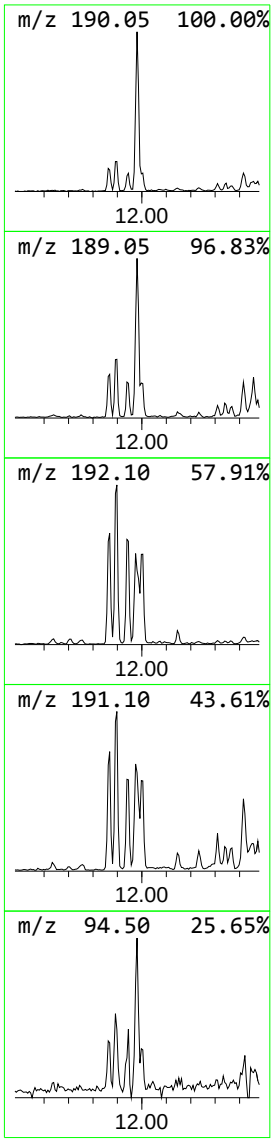
**********

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.980 | 6.49 ng | 326565 | Phenanthrene-d10 | 11.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 70 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 58 |
| 3 | Carbonic acid, ethyl 2-formyl-4,... | 262 | C10H8Cl2O4 | 1000331-34-4 | 50 |
| 4 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 41 |
| 5 | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2 | 007072-01-7 | 38 |



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Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

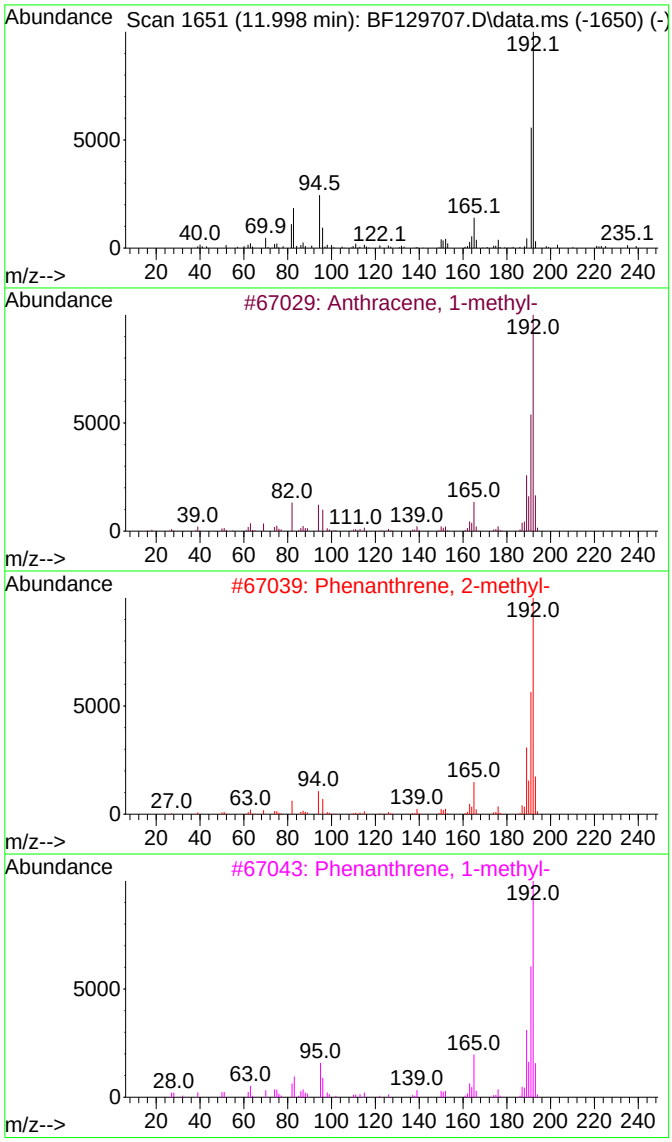
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

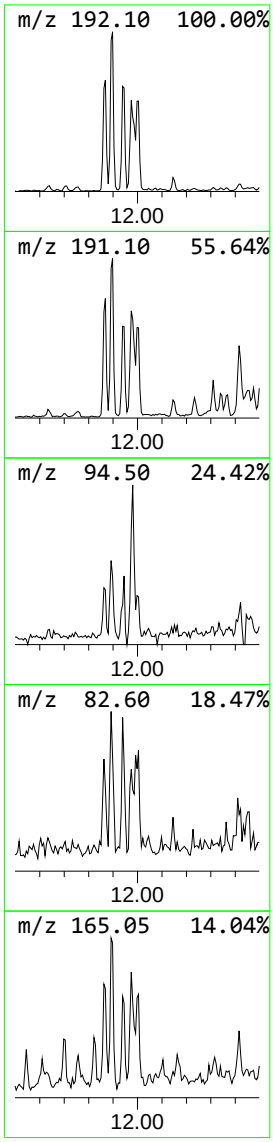
**********

Peak Number 6 Anthracene, 1-methyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.998 | 2.40 ng | 120948 | Phenanthrene-d10 | 11.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 80 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 74 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 68 |
| 4 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 64 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

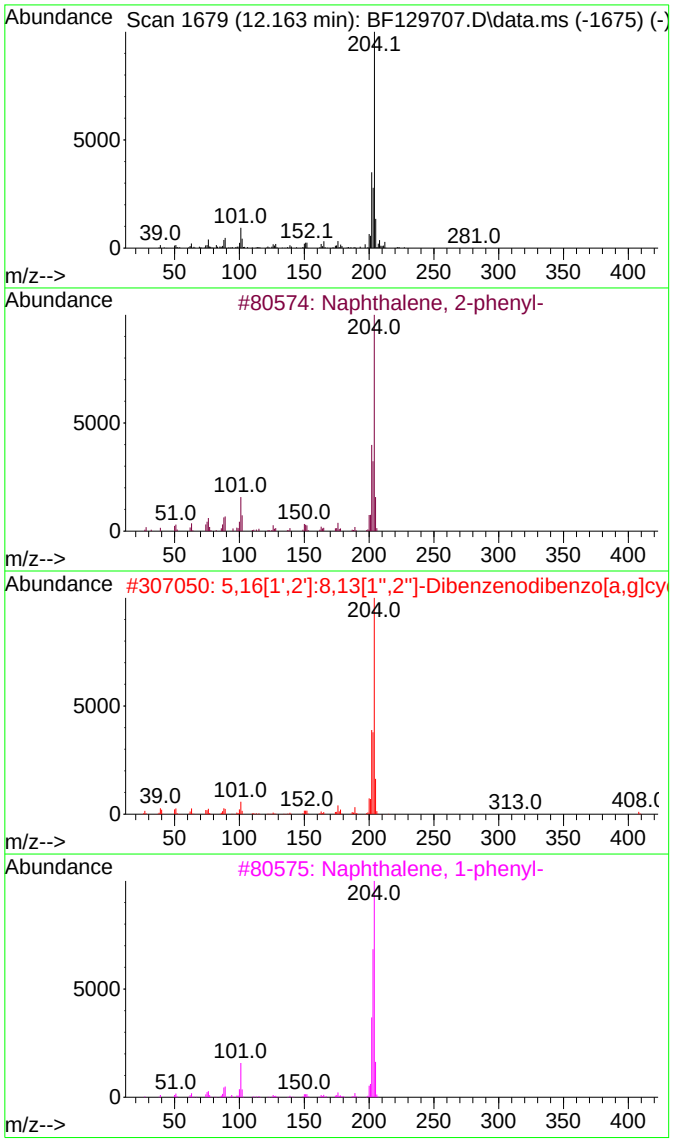
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

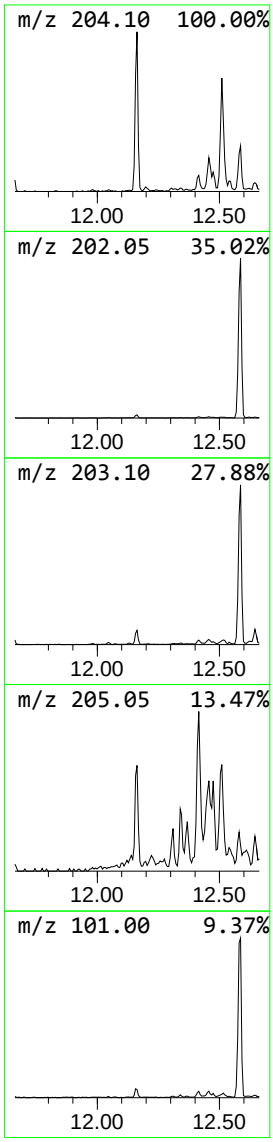
**********

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.163 | 2.55 ng | 128471 | Phenanthrene-d10 | 11.363 |

| 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 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 64 |
| 4 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 59 |
| 5 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 58 |



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Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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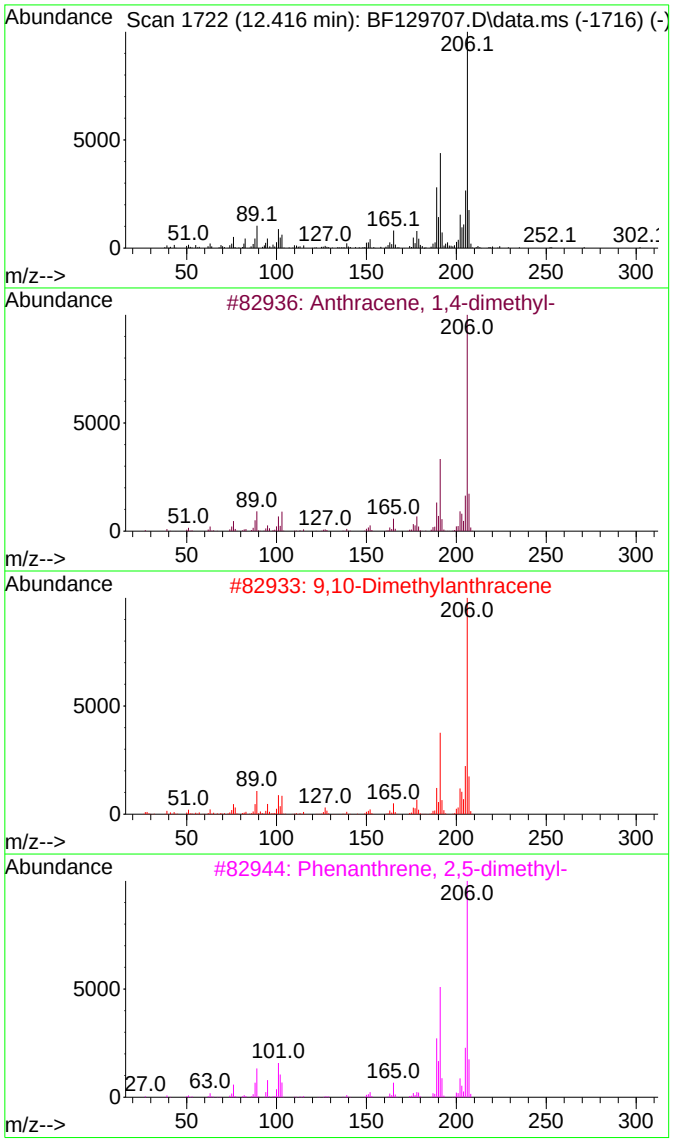
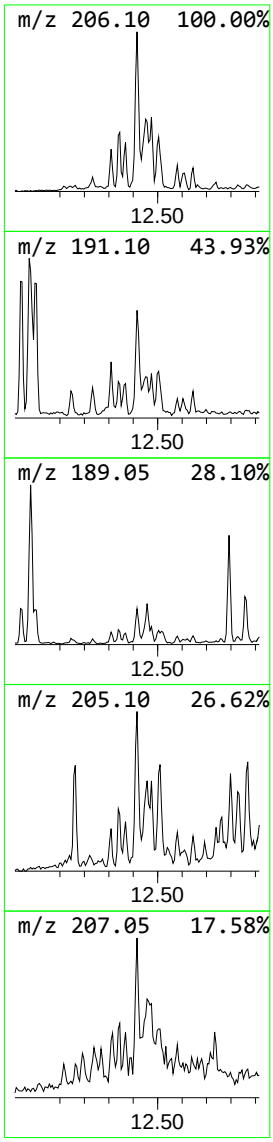
Peak Number 8 Anthracene, 1,4-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.416 | 4.15 ng | 208757 | Phenanthrene-d10 | 11.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 93 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 93 |
| 3 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 93 |
| 4 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 93 |
| 5 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 91 |



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Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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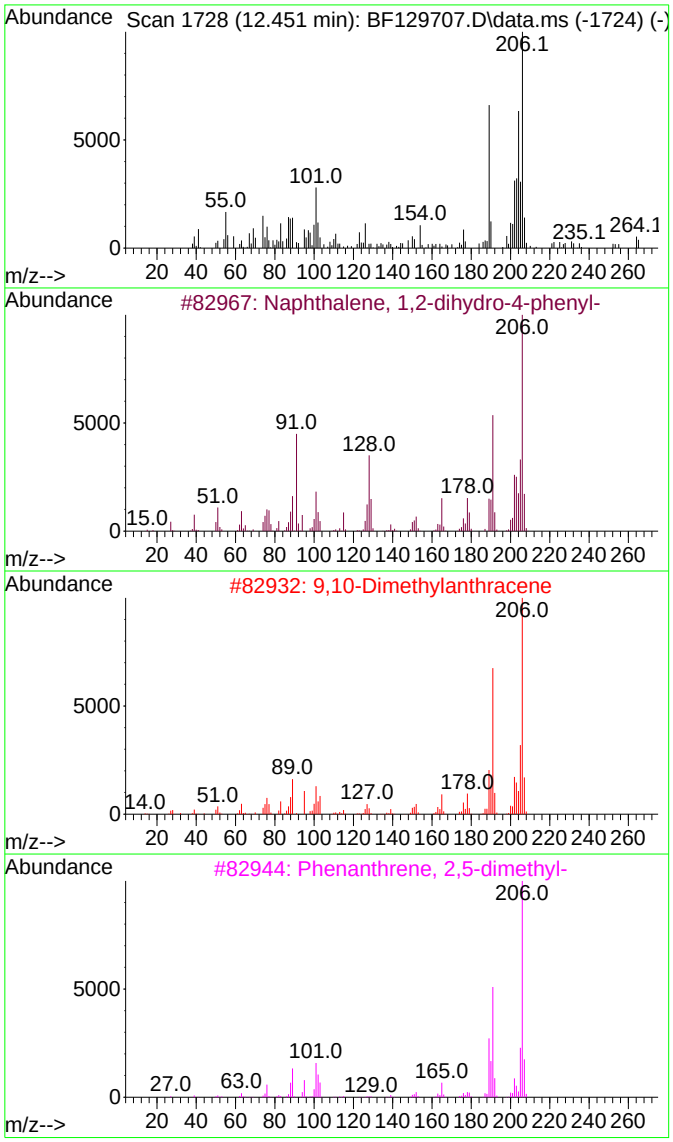
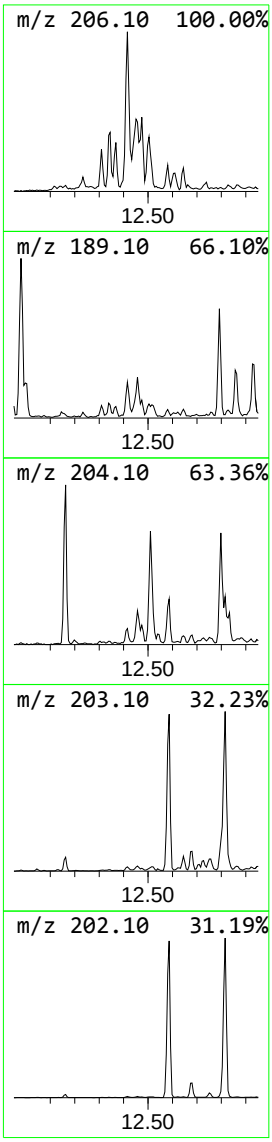
Peak Number 9 unknown12.451 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.451 | 3.62 ng | 182340 | Phenanthrene-d10 | 11.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,2-dihydro-4-phenyl- | 206 | C16H14 | 007469-40-1 | 45 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 45 |
| 3 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 43 |
| 4 | 1H-Indene, 2-methyl-3-phenyl- | 206 | C16H14 | 035099-60-6 | 43 |
| 5 | Naphthalene, 1,2-dihydro-1-phenyl- | 206 | C16H14 | 016606-46-5 | 43 |



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Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

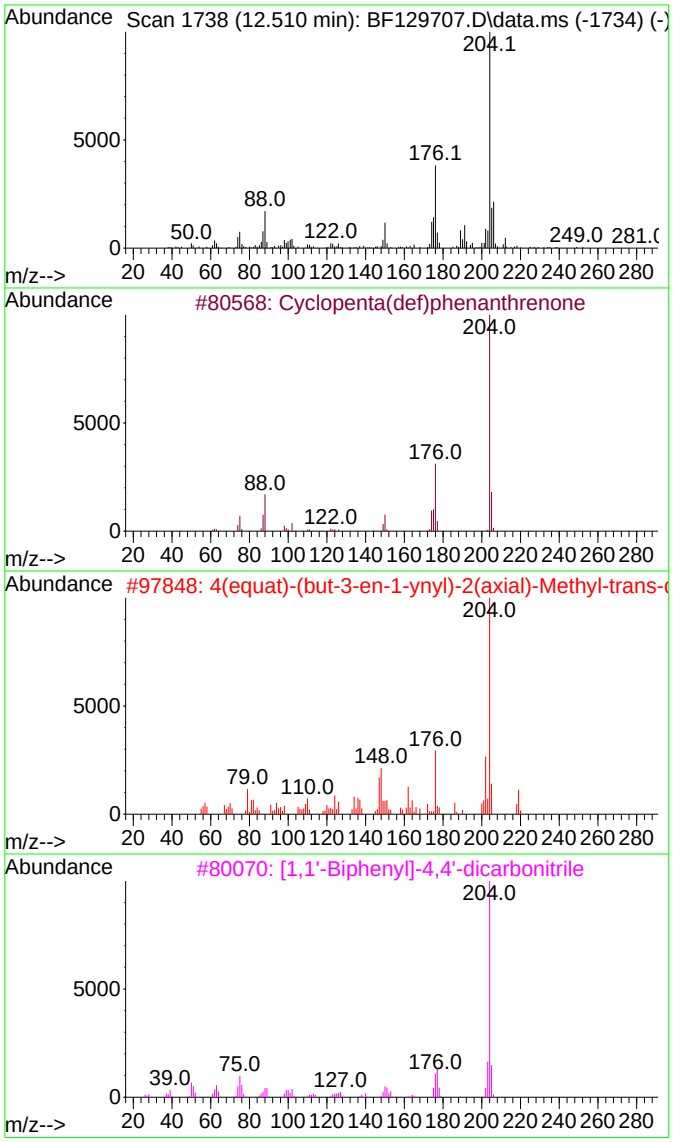
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

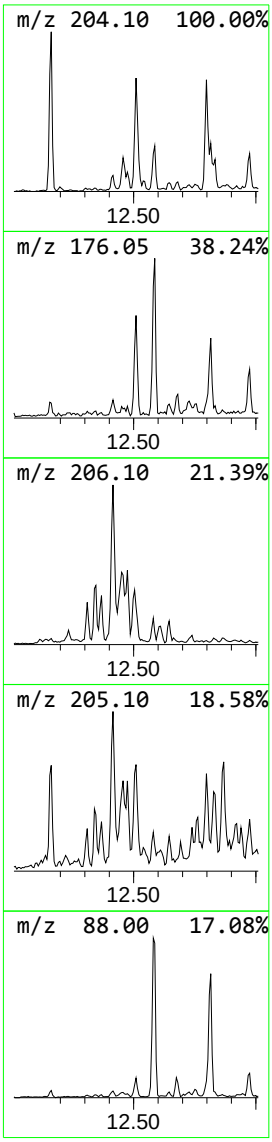
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.510 | 3.60 ng | 181400 | Phenanthrene-d10 | 11.363 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 96 |
| 2 | 4(equat)-(but-3-en-1-ynyl)-2(axi... | 219 | C14H21NO | 038423-22-2 | 50 |
| 3 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 49 |
| 4 | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24 | 137235-51-9 | 41 |
| 5 | Acetamide, 2-(3,4-dihydro-1-isoq... | 332 | C17H14F2N2OS | 1000270-76-1 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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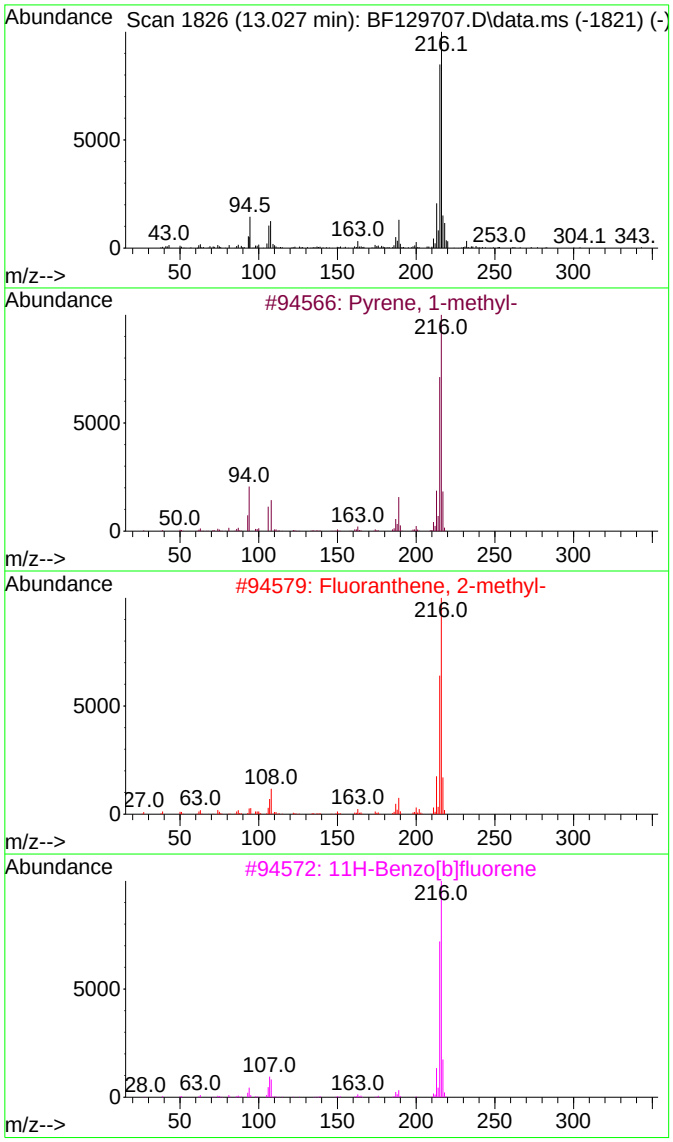
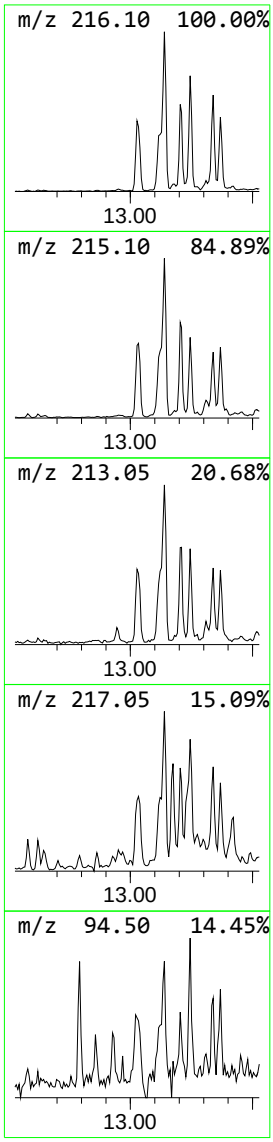
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.027 | 2.33 ng | 355635 | Chrysene-d12 | 14.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 97 |
| 2 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 93 |
| 3 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 81 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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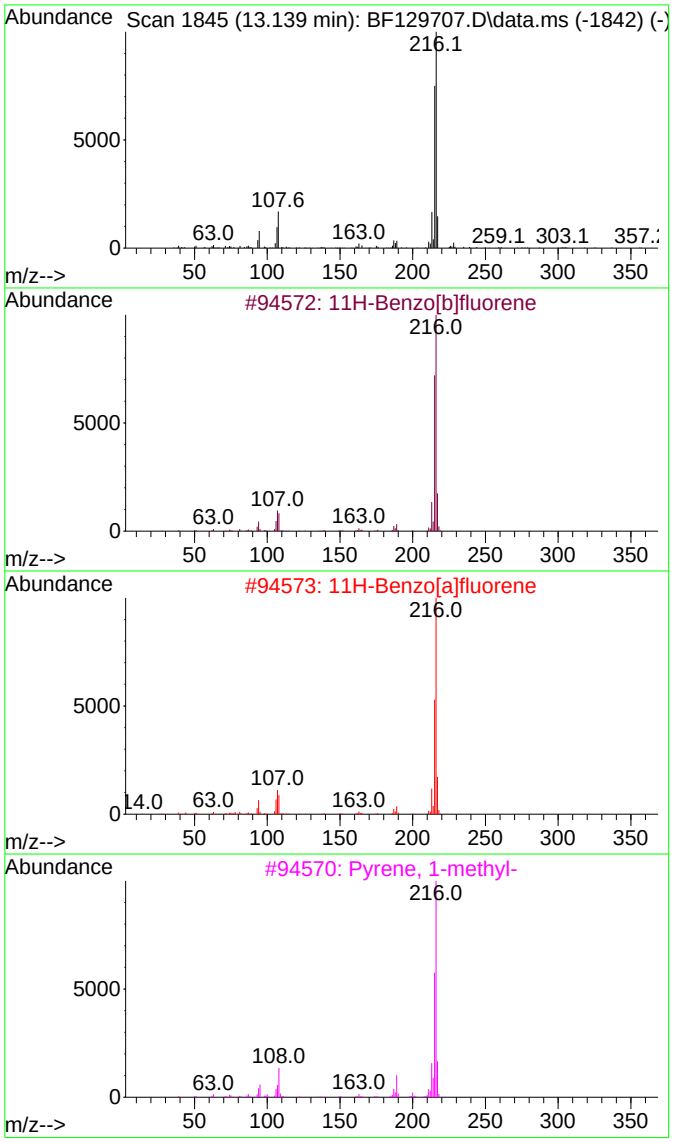
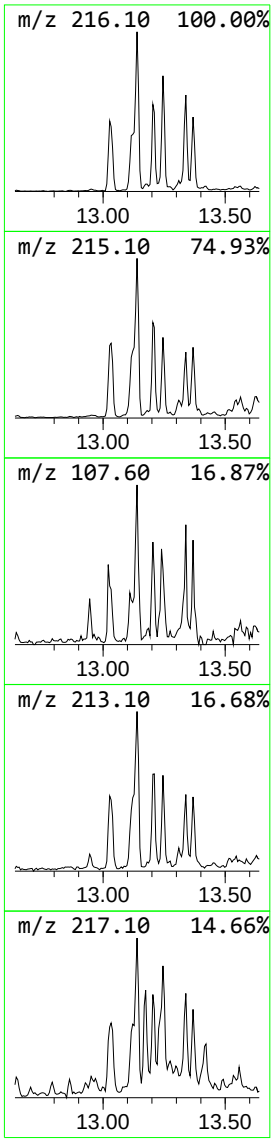
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.139 | 2.60 ng | 396621 | Chrysene-d12 | 14.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 2 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 90 |
| 3 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 83 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 83 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 72 |



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Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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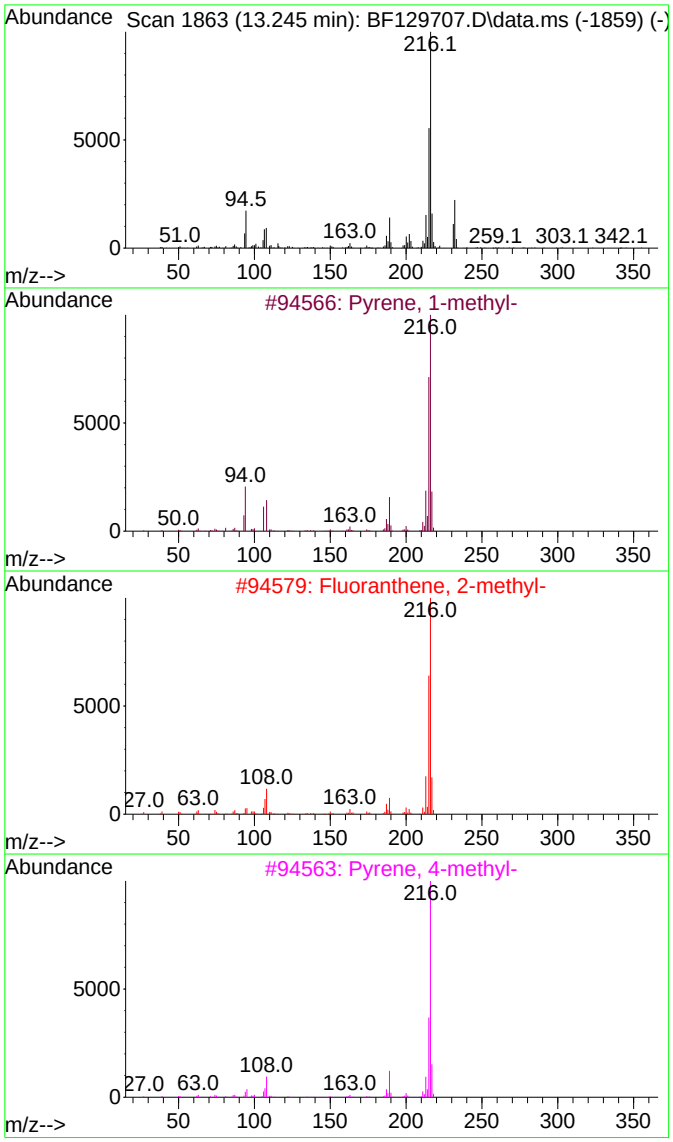
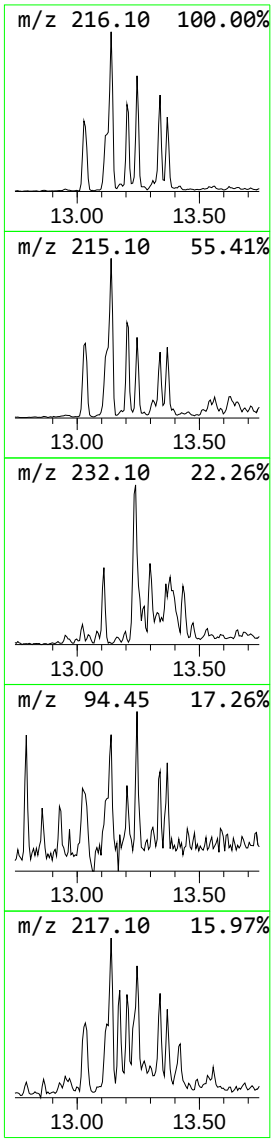
Peak Number 14 Fluoranthene, 2-methyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.245 | 2.25 ng | 343532 | Chrysene-d12 | 14.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 96 |
| 2 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 95 |
| 3 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 93 |
| 4 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 93 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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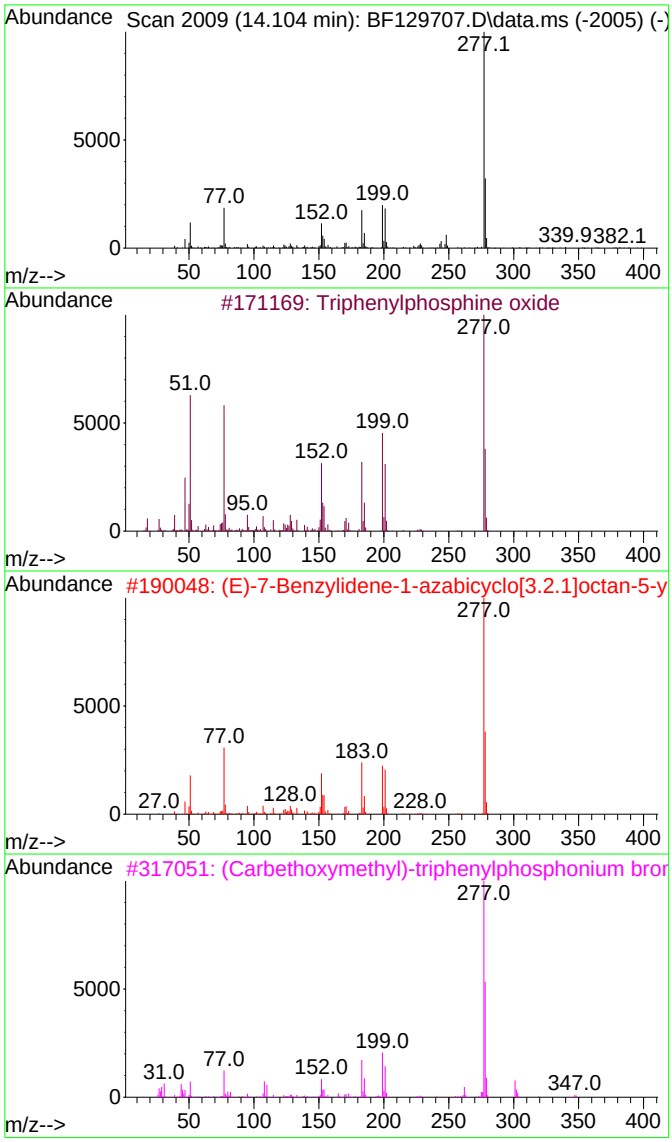
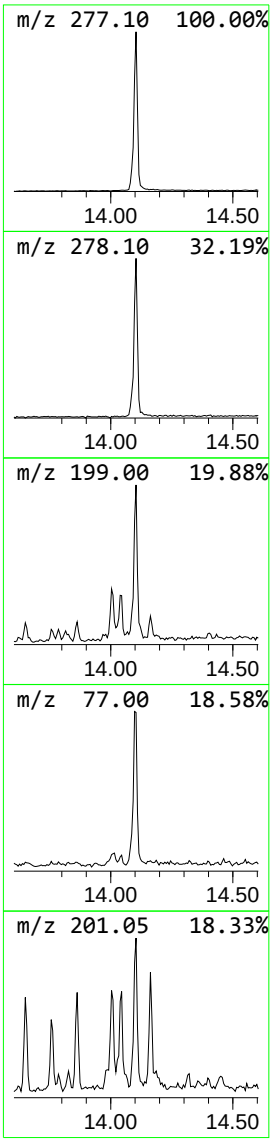
Peak Number 15 Triphenylphosphine oxide Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.104 | 2.51 ng | 382437 | Chrysene-d12 | 14.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Triphenylphosphine oxide | 278 | C18H15OP | 000791-28-6 | 96 |
| 2 | (E)-7-Benzylidene-1-azabicyclo[3... | 293 | C15H19NO3S | 1000483-83-4 | 86 |
| 3 | (Carbethoxymethyl)-triphenylphos... | 428 | C22H22BrO2P | 001530-45-6 | 47 |
| 4 | 2-Phenyl-6-(trifluoromethyl)-1H-... | 277 | C15H10F3NO | 1000387-59-3 | 40 |
| 5 | 5-quinolinol, 8-[2-(3,5-dimethyl... | 277 | C17H15N3O | 1000397-10-2 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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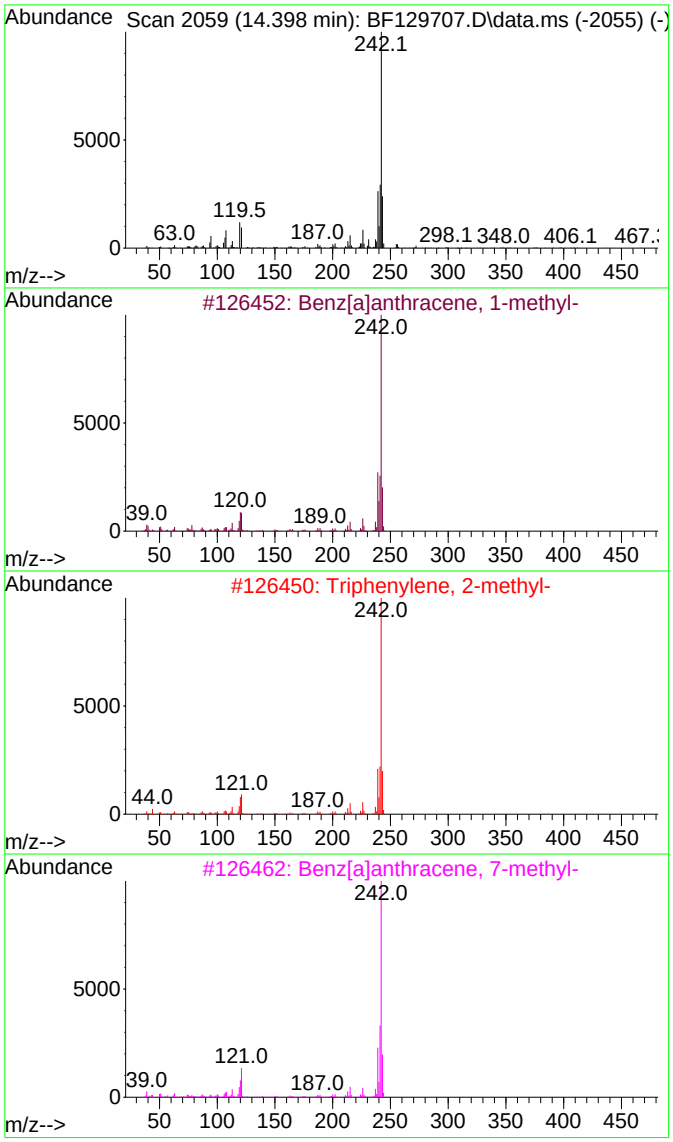
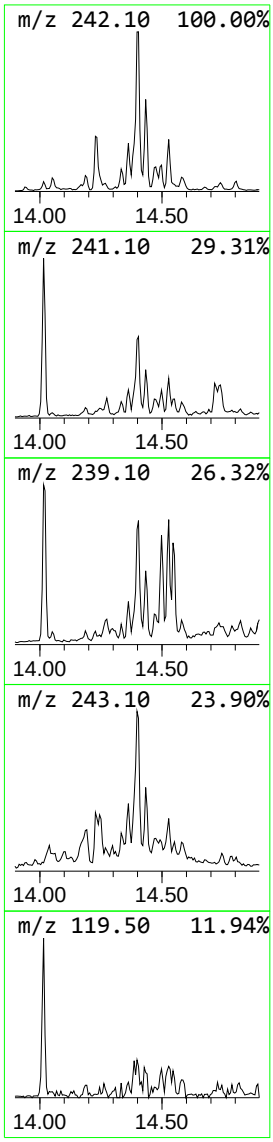
Peak Number 16 Benz[a]anthracene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.398 | 2.64 ng | 402463 | Chrysene-d12 | 14.015 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benz[a]anthracene, 1-methyl- | 242 | C19H14 | 002498-77-3 | 97 |
| 2 | Triphenylene, 2-methyl- | 242 | C19H14 | 001705-84-6 | 97 |
| 3 | Benz[a]anthracene, 7-methyl- | 242 | C19H14 | 002541-69-7 | 95 |
| 4 | Benz[a]anthracene, 2-methyl- | 242 | C19H14 | 002498-76-2 | 95 |
| 5 | Chrysene, 3-methyl- | 242 | C19H14 | 003351-31-3 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

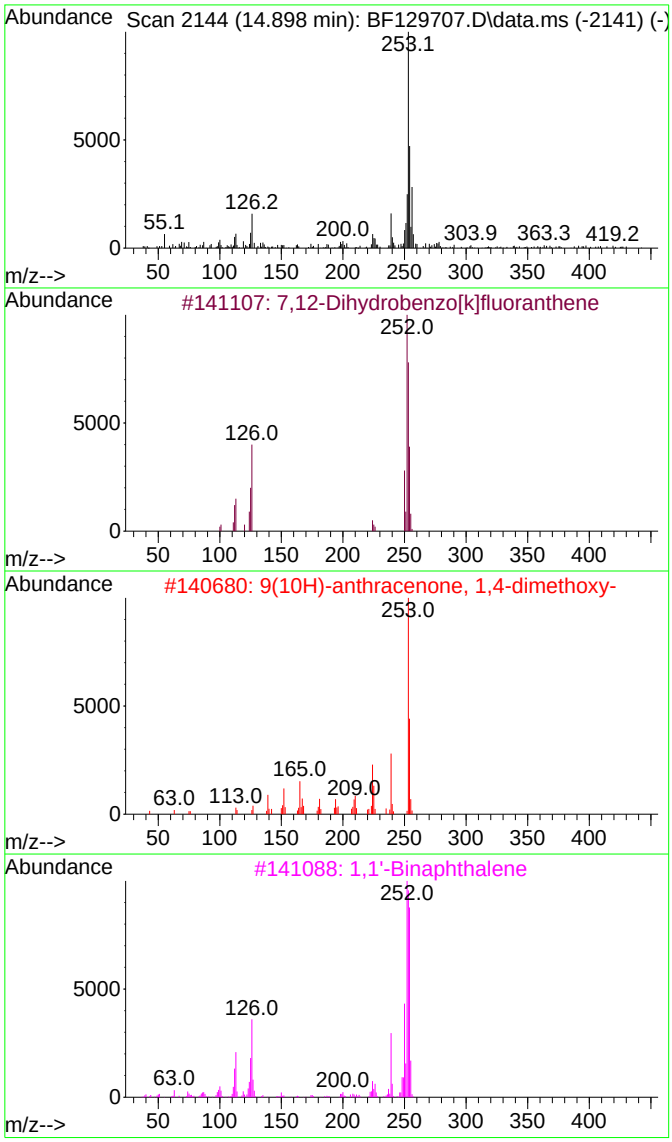
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

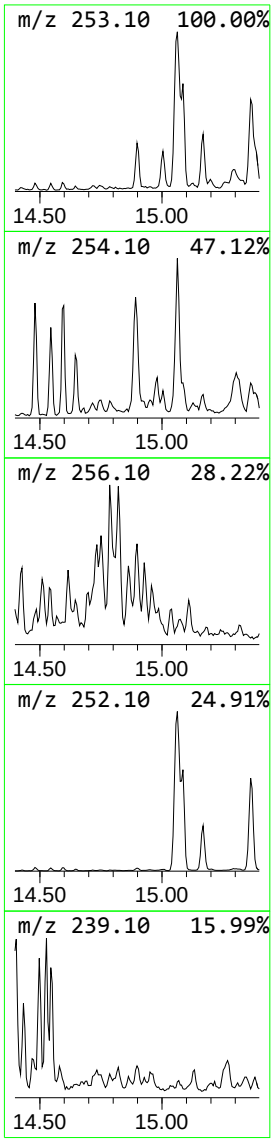
**********

Peak Number 17 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.898 | 3.70 ng | 148294 | Perylene-d12 | 15.492 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7,12-Dihydrobenzo[k]fluoranthene | 254 | C20H14 | 1000080-17-7 | 70 |
| 2 | 9(10H)-anthracenone, 1,4-dimethoxy- | 254 | C16H14O3 | 1010396-70-2 | 53 |
| 3 | 1,1'-Binaphthalene | 254 | C20H14 | 000604-53-5 | 50 |
| 4 | Benzofuran-5,6-diol-3-one, 2-ben... | 254 | C15H10O4 | 1000128-65-2 | 50 |
| 5 | N-(4-Phenyl-1,3-thiazol-2-yl)-2-... | 253 | C14H11N3S | 1000485-04-5 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

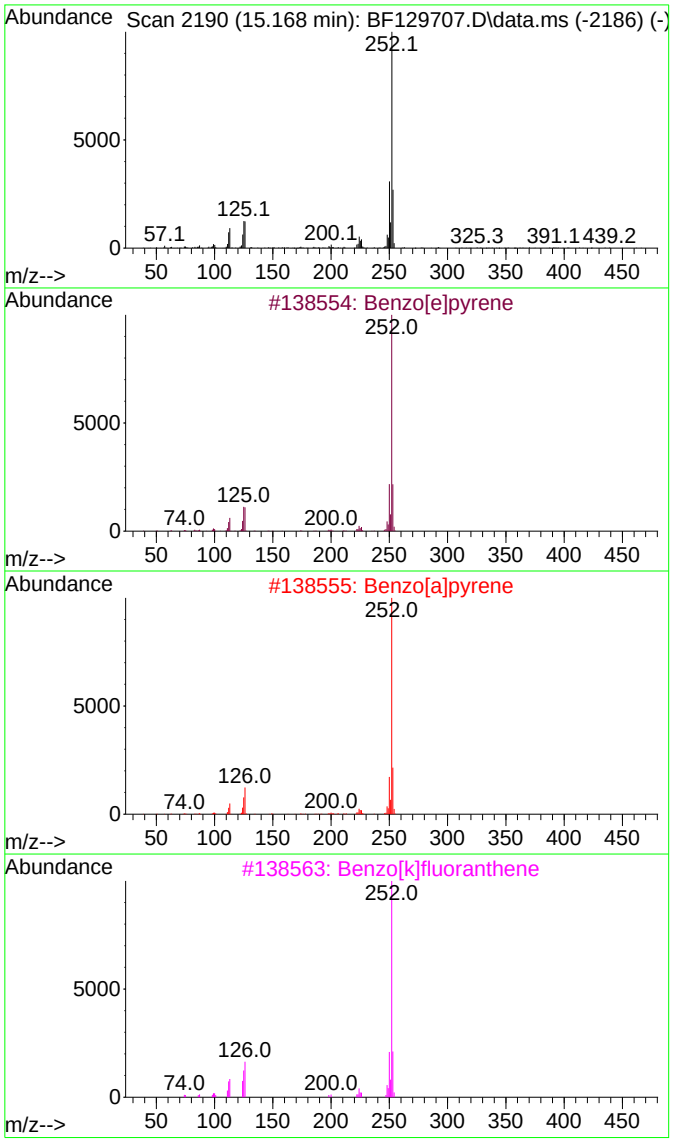
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

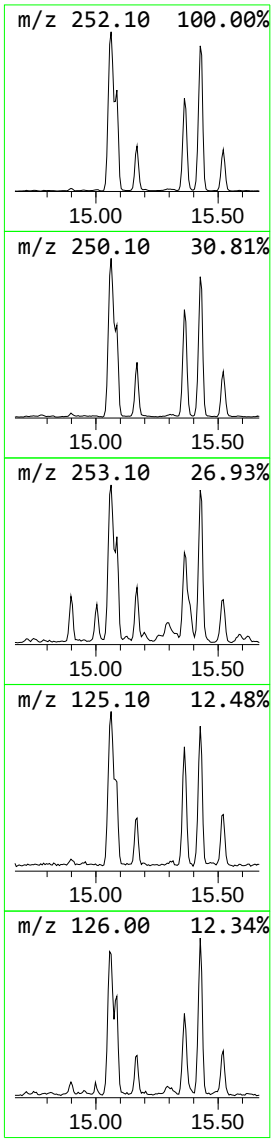
**********

Peak Number 18 Benzo[e]pyrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.168 | 7.93 ng | 317885 | Perylene-d12 | 15.492 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 2 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 95 |
| 3 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 94 |
| 4 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 93 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

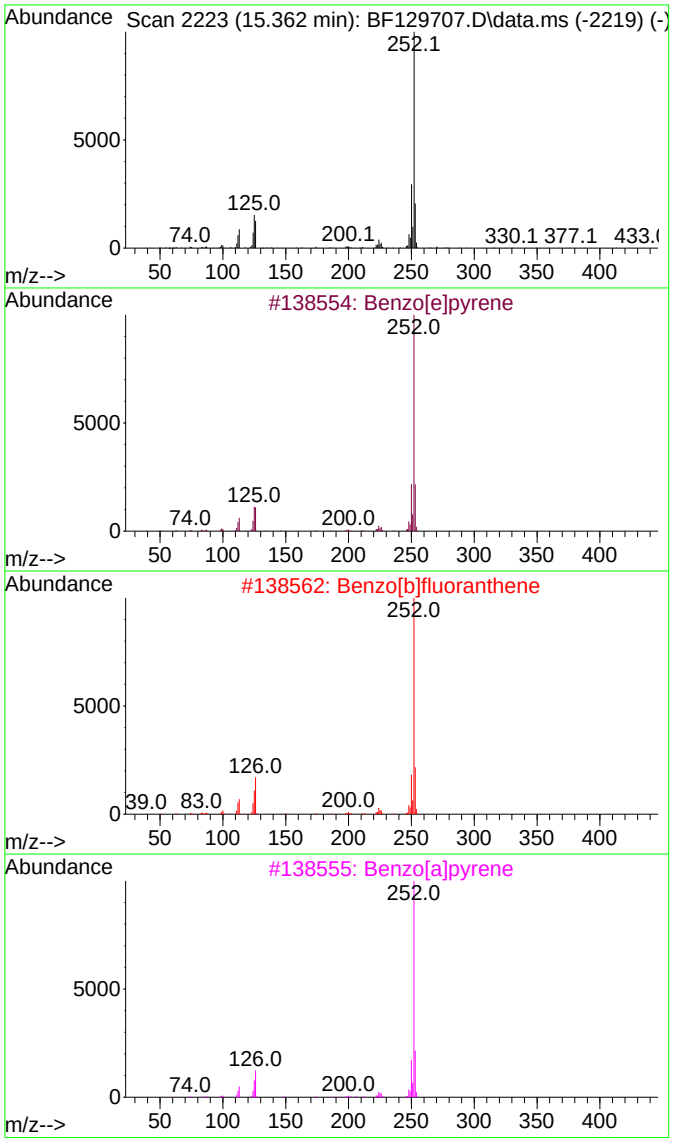
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

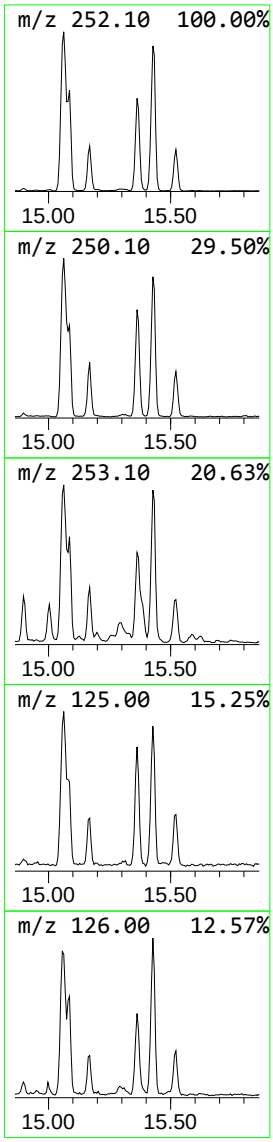
**********

Peak Number 19 Perylene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.362 | 20.70 ng | 829186 | Perylene-d12 | 15.492 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 99 |
| 2 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 98 |
| 3 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 97 |
| 4 | Perylene | 252 | C20H12 | 000198-55-0 | 96 |
| 5 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 95 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129707.D
Acq On : 10 Aug 2022 21:31
Operator : CG\JU
Sample : N4119-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP1-2-4FT

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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 |
| 5H-Indeno[1,2-b... | 11.598 | 3.1 | ng | 157488 | 4 | 11.363 | 1006510 | 20.0 |
| Phenanthrene, 2... | 11.868 | 3.3 | ng | 166301 | 4 | 11.363 | 1006510 | 20.0 |
| Phenanthrene, 1... | 11.898 | 4.7 | ng | 235194 | 4 | 11.363 | 1006510 | 20.0 |
| Anthracene, 2-m... | 11.939 | 3.0 | ng | 152795 | 4 | 11.363 | 1006510 | 20.0 |
| 4H-Cyclopenta[d... | 11.980 | 6.5 | ng | 326565 | 4 | 11.363 | 1006510 | 20.0 |
| Anthracene, 1-m... | 11.998 | 2.4 | ng | 120948 | 4 | 11.363 | 1006510 | 20.0 |
| Naphthalene, 2-... | 12.163 | 2.5 | ng | 128471 | 4 | 11.363 | 1006510 | 20.0 |
| Anthracene, 1,4... | 12.416 | 4.2 | ng | 208757 | 4 | 11.363 | 1006510 | 20.0 |
| unknown12.451 | 12.451 | 3.6 | ng | 182340 | 4 | 11.363 | 1006510 | 20.0 |
| Cyclopenta(def)... | 12.510 | 3.6 | ng | 181400 | 4 | 11.363 | 1006510 | 20.0 |
| Pyrene, 1-methyl- | 13.027 | 2.3 | ng | 355635 | 5 | 14.015 | 3050080 | 20.0 |
| 11H-Benzo[b]flu... | 13.139 | 2.6 | ng | 396621 | 5 | 14.015 | 3050080 | 20.0 |
| Fluoranthene, 2... | 13.245 | 2.3 | ng | 343532 | 5 | 14.015 | 3050080 | 20.0 |
| Triphenylphosph... | 14.104 | 2.5 | ng | 382437 | 5 | 14.015 | 3050080 | 20.0 |
| Benz[a]anthrace... | 14.398 | 2.6 | ng | 402463 | 5 | 14.015 | 3050080 | 20.0 |
| 7,12-Dihydroben... | 14.898 | 3.7 | ng | 148294 | 6 | 15.492 | 801277 | 20.0 |
| Benzo[e]pyrene | 15.168 | 7.9 | ng | 317885 | 6 | 15.492 | 801277 | 20.0 |
| Perylene | 15.362 | 20.7 | ng | 829186 | 6 | 15.492 | 801277 | 20.0 |