LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135914.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.945 | 483 | 486 | 499 | rBV | 40317 | 65020 | 5.69% | 0.361% |
| 2 | 5.369 | 555 | 558 | 578 | rBV | 471848 | 687129 | 60.15% | 3.815% |
| 3 | 6.387 | 728 | 731 | 752 | rBV | 497629 | 662408 | 57.98% | 3.678% |
| 4 | 6.734 | 787 | 790 | 802 | rVB | 503405 | 468795 | 41.03% | 2.603% |
| 5 | 7.298 | 883 | 886 | 902 | rBV | 383027 | 470098 | 41.15% | 2.610% |
| 6 | 8.010 | 1004 | 1007 | 1020 | rVB | 640105 | 591427 | 51.77% | 3.284% |
| 7 | 8.292 | 1048 | 1055 | 1058 | rBV7 | 7724 | 12946 | 1.13% | 0.072% |
| 8 | 8.669 | 1114 | 1119 | 1127 | rVB10 | 10067 | 24572 | 2.15% | 0.136% |
| 9 | 8.733 | 1127 | 1130 | 1135 | rBV | 18215 | 17984 | 1.57% | 0.100% |
| 10 | 8.833 | 1144 | 1147 | 1153 | rBV2 | 20052 | 20460 | 1.79% | 0.114% |
| 11 | 8.963 | 1165 | 1169 | 1172 | rBV5 | 8148 | 13485 | 1.18% | 0.075% |
| 12 | 9.086 | 1187 | 1190 | 1194 | rBV | 892275 | 740897 | 64.85% | 4.113% |
| 13 | 9.163 | 1199 | 1203 | 1206 | rVB2 | 20565 | 23272 | 2.04% | 0.129% |
| 14 | 9.204 | 1207 | 1210 | 1214 | rBV | 91283 | 94128 | 8.24% | 0.523% |
| 15 | 9.357 | 1233 | 1236 | 1241 | rBV4 | 14198 | 19996 | 1.75% | 0.111% |
| 16 | 9.433 | 1245 | 1249 | 1252 | rBV3 | 19598 | 26066 | 2.28% | 0.145% |
| 17 | 9.504 | 1259 | 1261 | 1266 | rVB | 22771 | 26841 | 2.35% | 0.149% |
| 18 | 9.545 | 1266 | 1268 | 1270 | rBV2 | 17602 | 14669 | 1.28% | 0.081% |
| 19 | 9.633 | 1279 | 1283 | 1287 | rBV | 167222 | 152157 | 13.32% | 0.845% |
| 20 | 9.669 | 1287 | 1289 | 1291 | rVB2 | 17162 | 12976 | 1.14% | 0.072% |
| 21 | 9.698 | 1291 | 1294 | 1298 | rBV | 28499 | 24134 | 2.11% | 0.134% |
| 22 | 9.769 | 1303 | 1306 | 1310 | rVV | 648316 | 509116 | 44.56% | 2.827% |
| 23 | 9.875 | 1321 | 1324 | 1328 | rVB6 | 13921 | 17920 | 1.57% | 0.099% |
| 24 | 9.986 | 1339 | 1343 | 1346 | rVB3 | 31263 | 34637 | 3.03% | 0.192% |
| 25 | 10.016 | 1346 | 1348 | 1352 | rVB3 | 32908 | 32915 | 2.88% | 0.183% |
| 26 | 10.092 | 1357 | 1361 | 1364 | rBV3 | 36923 | 43747 | 3.83% | 0.243% |
| 27 | 10.180 | 1372 | 1376 | 1377 | rBV3 | 16607 | 24520 | 2.15% | 0.136% |
| 28 | 10.198 | 1377 | 1379 | 1382 | rVV | 46285 | 36309 | 3.18% | 0.202% |
| 29 | 10.233 | 1382 | 1385 | 1387 | rVV | 18853 | 15502 | 1.36% | 0.086% |
| 30 | 10.327 | 1398 | 1401 | 1406 | rVB3 | 27334 | 42911 | 3.76% | 0.238% |
| 31 | 10.416 | 1413 | 1416 | 1422 | rVB2 | 34011 | 50225 | 4.40% | 0.279% |
| 32 | 10.510 | 1430 | 1432 | 1435 | rVB4 | 14146 | 12427 | 1.09% | 0.069% |
| 33 | 10.569 | 1439 | 1442 | 1451 | rVV | 332868 | 325320 | 28.48% | 1.806% |
| 34 | 10.686 | 1457 | 1462 | 1469 | rBV3 | 88535 | 131871 | 11.54% | 0.732% |
| 35 | 10.763 | 1473 | 1475 | 1478 | rBV2 | 13392 | 14165 | 1.24% | 0.079% |
| 36 | 10.874 | 1490 | 1494 | 1496 | rBV3 | 35593 | 47147 | 4.13% | 0.262% |

LSC Area Percent Report

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Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.904 | 1496 | 1499 | 1502 | rVB3 | 26922 | 23659 | 2.07% | 0.131% |
| 38 | 10.933 | 1502 | 1504 | 1506 | rBV3 | 16622 | 16063 | 1.41% | 0.089% |
| 39 | 10.957 | 1506 | 1508 | 1511 | rVB2 | 24788 | 21573 | 1.89% | 0.120% |
| 40 | 11.004 | 1514 | 1516 | 1518 | rBV3 | 21161 | 19187 | 1.68% | 0.107% |
| 41 | 11.127 | 1533 | 1537 | 1539 | rBV2 | 66919 | 70532 | 6.17% | 0.392% |
| 42 | 11.151 | 1539 | 1541 | 1548 | rVB2 | 67158 | 97527 | 8.54% | 0.541% |
| 43 | 11.269 | 1557 | 1561 | 1563 | rBV | 546965 | 483348 | 42.31% | 2.684% |
| 44 | 11.292 | 1563 | 1565 | 1569 | rVV | 243039 | 201351 | 17.62% | 1.118% |
| 45 | 11.345 | 1572 | 1574 | 1577 | rBV | 89818 | 83701 | 7.33% | 0.465% |
| 46 | 11.516 | 1599 | 1603 | 1606 | rBV2 | 32037 | 49860 | 4.36% | 0.277% |
| 47 | 11.557 | 1606 | 1610 | 1613 | rVB2 | 78284 | 78621 | 6.88% | 0.437% |
| 48 | 11.604 | 1615 | 1618 | 1623 | rVV | 43410 | 61295 | 5.37% | 0.340% |
| 49 | 11.657 | 1625 | 1627 | 1629 | rVV2 | 41227 | 36030 | 3.15% | 0.200% |
| 50 | 11.680 | 1629 | 1631 | 1636 | rVV3 | 21539 | 35612 | 3.12% | 0.198% |
| 51 | 11.727 | 1636 | 1639 | 1644 | rVV7 | 25360 | 52244 | 4.57% | 0.290% |
| 52 | 11.774 | 1644 | 1647 | 1649 | rVV | 131201 | 147689 | 12.93% | 0.820% |
| 53 | 11.804 | 1649 | 1652 | 1658 | rVV | 778385 | 825199 | 72.23% | 4.582% |
| 54 | 11.851 | 1658 | 1660 | 1663 | rVV | 88788 | 99689 | 8.73% | 0.553% |
| 55 | 11.886 | 1663 | 1666 | 1668 | rVV2 | 226991 | 253999 | 22.23% | 1.410% |
| 56 | 11.910 | 1668 | 1670 | 1673 | rVB | 105512 | 85345 | 7.47% | 0.474% |
| 57 | 11.963 | 1676 | 1679 | 1682 | rBV | 65843 | 58550 | 5.12% | 0.325% |
| 58 | 12.068 | 1694 | 1697 | 1702 | rBV | 67451 | 65640 | 5.75% | 0.364% |
| 59 | 12.121 | 1704 | 1706 | 1711 | rVB2 | 33937 | 37972 | 3.32% | 0.211% |
| 60 | 12.251 | 1725 | 1728 | 1731 | rVB2 | 58043 | 46534 | 4.07% | 0.258% |
| 61 | 12.280 | 1731 | 1733 | 1736 | rVB | 36272 | 28078 | 2.46% | 0.156% |
| 62 | 12.327 | 1738 | 1741 | 1743 | rBV | 149785 | 139986 | 12.25% | 0.777% |
| 63 | 12.351 | 1743 | 1745 | 1746 | rBV2 | 92061 | 80866 | 7.08% | 0.449% |
| 64 | 12.427 | 1753 | 1758 | 1761 | rBV2 | 79015 | 108095 | 9.46% | 0.600% |
| 65 | 12.492 | 1765 | 1769 | 1772 | rBV | 1171862 | 978273 | 85.63% | 5.431% |
| 66 | 12.557 | 1778 | 1780 | 1782 | rBV3 | 22577 | 17622 | 1.54% | 0.098% |
| 67 | 12.592 | 1782 | 1786 | 1792 | rVV | 741502 | 816724 | 71.49% | 4.534% |
| 68 | 12.645 | 1792 | 1795 | 1797 | rVV2 | 106634 | 107304 | 9.39% | 0.596% |
| 69 | 12.668 | 1797 | 1799 | 1802 | rVV | 59170 | 49255 | 4.31% | 0.273% |
| 70 | 12.721 | 1802 | 1808 | 1814 | rVV | 1039445 | 1142443 | 100.00% | 6.343% |
| 71 | 12.780 | 1815 | 1818 | 1821 | rVB2 | 70599 | 74908 | 6.56% | 0.416% |
| 72 | 12.863 | 1828 | 1832 | 1835 | rVB | 563818 | 501879 | 43.93% | 2.786% |
| 73 | 12.939 | 1841 | 1845 | 1852 | rBV4 | 113274 | 225487 | 19.74% | 1.252% |
| 74 | 12.998 | 1852 | 1855 | 1857 | rVV3 | 41968 | 36577 | 3.20% | 0.203% |
| 75 | 13.033 | 1857 | 1861 | 1862 | rBV2 | 111774 | 136652 | 11.96% | 0.759% |
| 76 | 13.057 | 1863 | 1865 | 1868 | rVB2 | 171763 | 137303 | 12.02% | 0.762% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

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-BF101323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 13.092 | 1868 | 1871 | 1874 | rBV2 | 68064 | 87619 | 7.67% | 0.486% |
| 78 | 13.121 | 1874 | 1876 | 1878 | rVV | 101822 | 77523 | 6.79% | 0.430% |
| 79 | 13.163 | 1879 | 1883 | 1886 | rVB2 | 143900 | 165439 | 14.48% | 0.919% |
| 80 | 13.251 | 1896 | 1898 | 1901 | rVB | 100649 | 87762 | 7.68% | 0.487% |
| 81 | 13.286 | 1901 | 1904 | 1907 | rBV | 128002 | 130829 | 11.45% | 0.726% |
| 82 | 13.433 | 1926 | 1929 | 1932 | rBV2 | 99053 | 103783 | 9.08% | 0.576% |
| 83 | 13.580 | 1952 | 1954 | 1957 | rVB | 84861 | 70286 | 6.15% | 0.390% |
| 84 | 13.686 | 1969 | 1972 | 1973 | rBV | 91924 | 89759 | 7.86% | 0.498% |
| 85 | 13.733 | 1978 | 1980 | 1982 | rBV | 88425 | 88819 | 7.77% | 0.493% |
| 86 | 13.762 | 1983 | 1985 | 1988 | rVV2 | 102150 | 105124 | 9.20% | 0.584% |
| 87 | 13.798 | 1988 | 1991 | 1996 | rVB | 80408 | 90402 | 7.91% | 0.502% |
| 88 | 13.927 | 2009 | 2013 | 2017 | rBV2 | 667358 | 980554 | 85.83% | 5.444% |
| 89 | 13.962 | 2017 | 2019 | 2022 | rVB | 511783 | 416158 | 36.43% | 2.311% |
| 90 | 14.098 | 2038 | 2042 | 2049 | rVB3 | 116190 | 218857 | 19.16% | 1.215% |
| 91 | 14.327 | 2079 | 2081 | 2085 | rVB | 127493 | 113413 | 9.93% | 0.630% |
| 92 | 14.362 | 2085 | 2087 | 2089 | rBV | 72326 | 52939 | 4.63% | 0.294% |
| 93 | 14.392 | 2090 | 2092 | 2096 | rBV3 | 118664 | 134735 | 11.79% | 0.748% |
| 94 | 14.986 | 2190 | 2193 | 2196 | rBV | 372357 | 488999 | 42.80% | 2.715% |
| 95 | 15.098 | 2209 | 2212 | 2216 | rBV | 105680 | 120608 | 10.56% | 0.670% |
| 96 | 15.292 | 2242 | 2245 | 2249 | rBV | 196333 | 204802 | 17.93% | 1.137% |
| 97 | 15.357 | 2253 | 2256 | 2262 | rVV | 282399 | 319485 | 27.97% | 1.774% |
| 98 | 15.415 | 2263 | 2266 | 2270 | rVB2 | 226920 | 248635 | 21.76% | 1.380% |
| 99 | 16.498 | 2446 | 2450 | 2459 | rVB4 | 117141 | 218382 | 19.12% | 1.212% |
| 100 | 16.933 | 2520 | 2524 | 2532 | rVB4 | 147774 | 355738 | 31.14% | 1.975% |

Sum of corrected areas: 18011514

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
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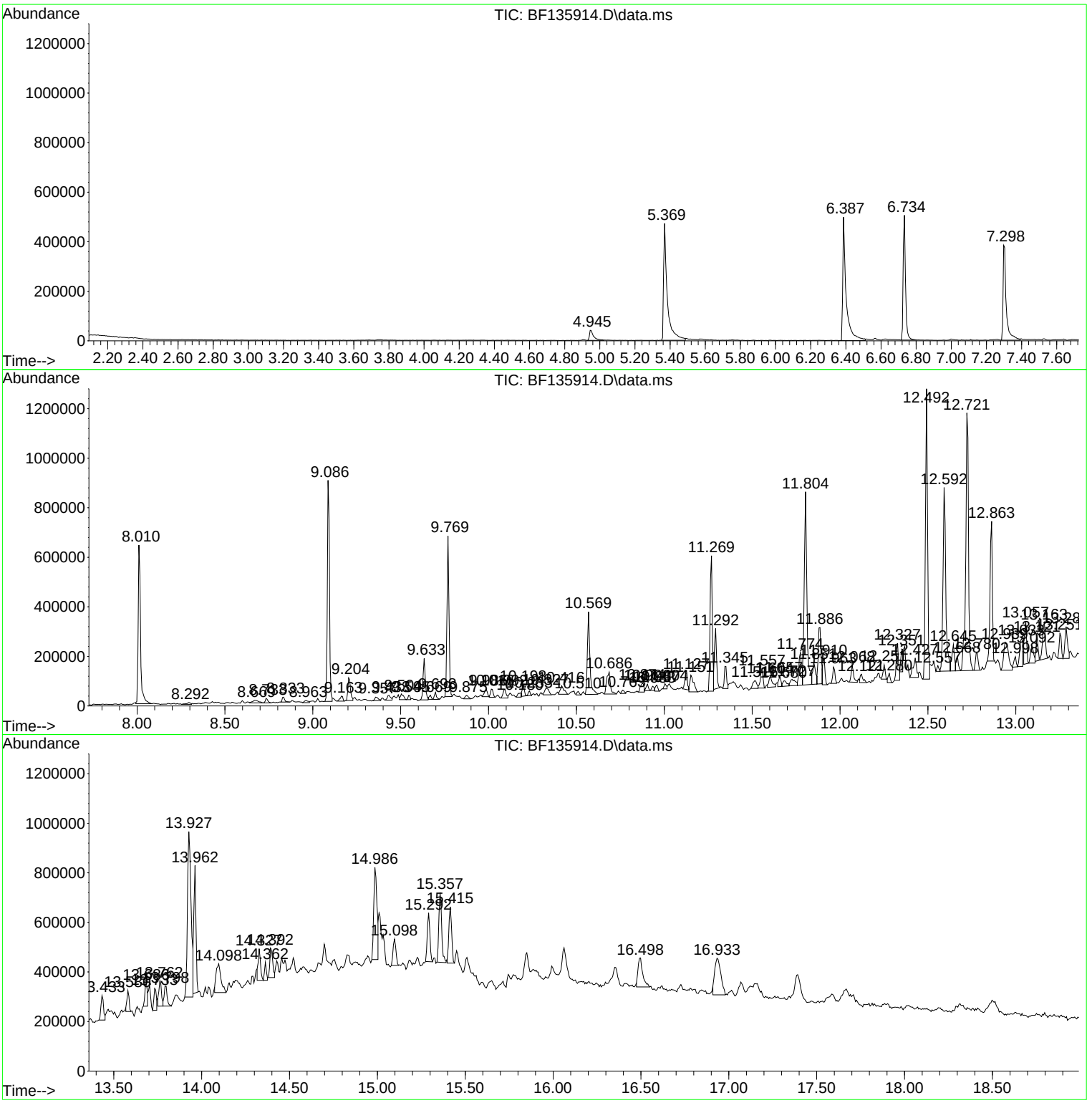
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

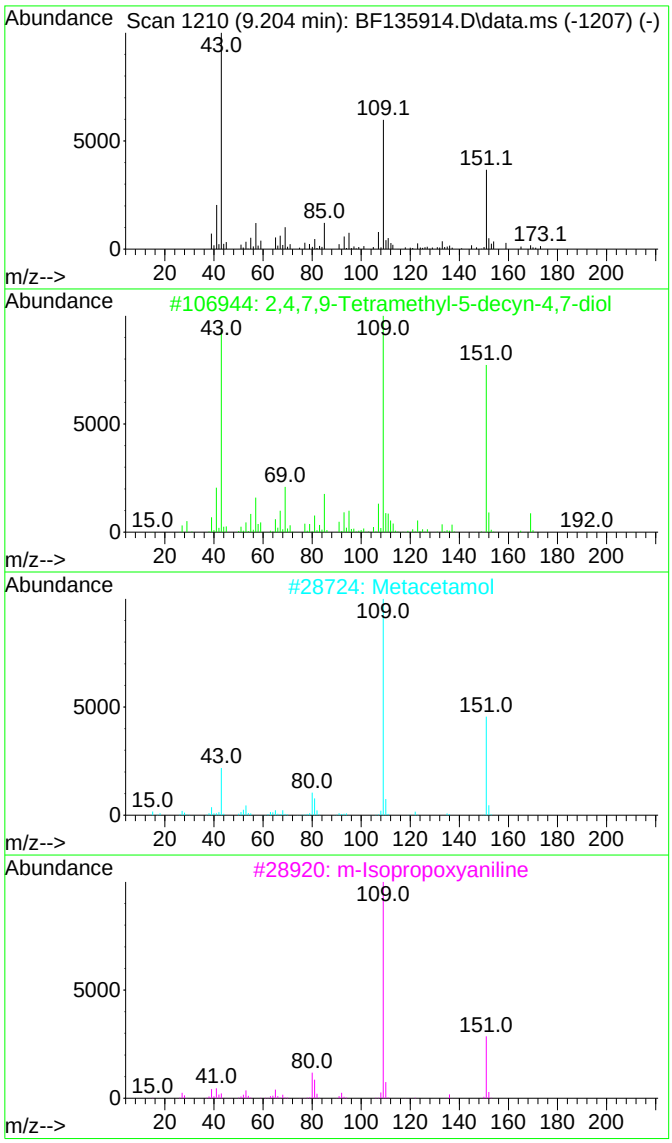
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

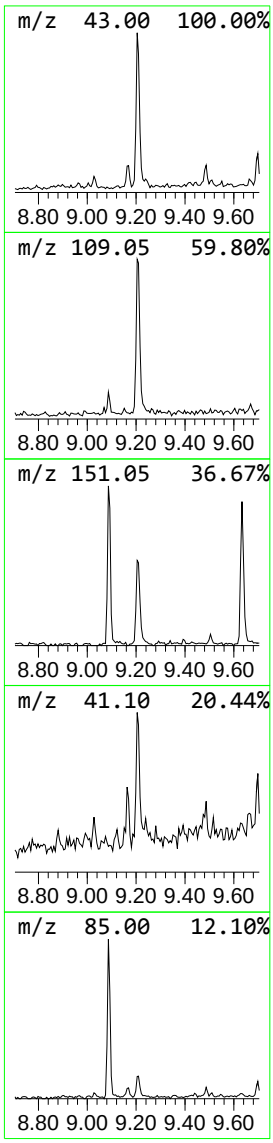
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.204 | 3.70 ng | 94128 | Acenaphthene-d10 | 9.769 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 90 |
| 2 | Metacetamol | 151 | C8H9NO2 | 000621-42-1 | 50 |
| 3 | m-Isopropoxyaniline | 151 | C9H13NO | 041406-00-2 | 40 |
| 4 | Pyridine, 3-butyl-, 1-oxide | 151 | C9H13NO | 031396-33-5 | 40 |
| 5 | Glutaric acid, (2-methylcyclohex... | 324 | C19H32O4 | 1000405-50-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

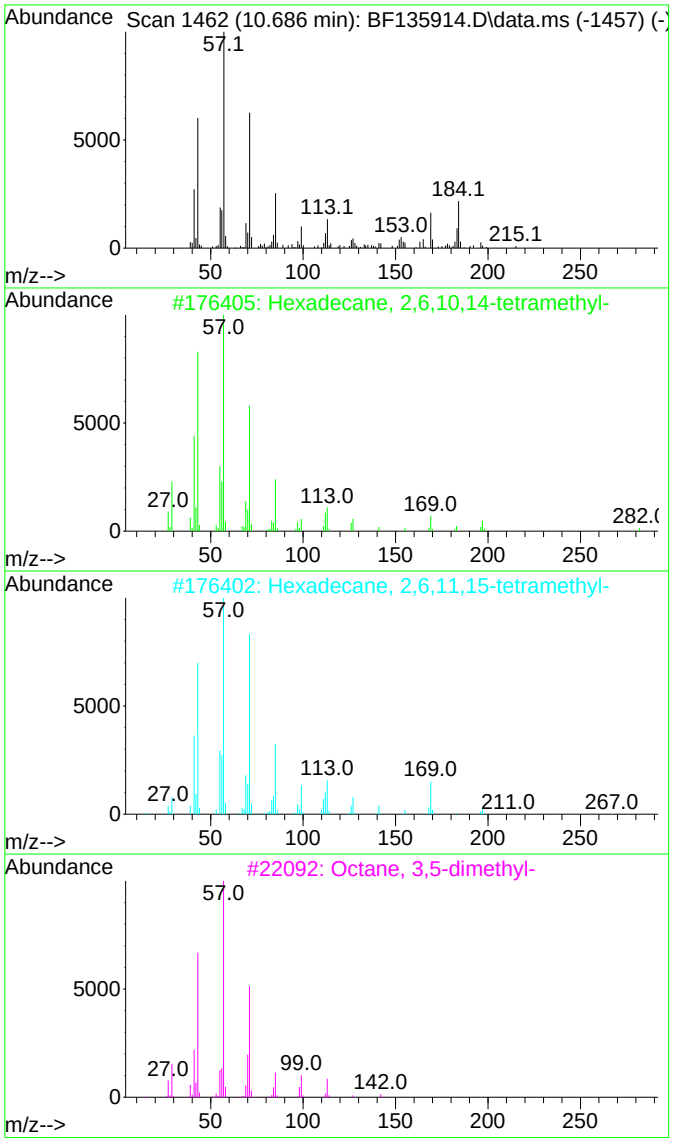
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

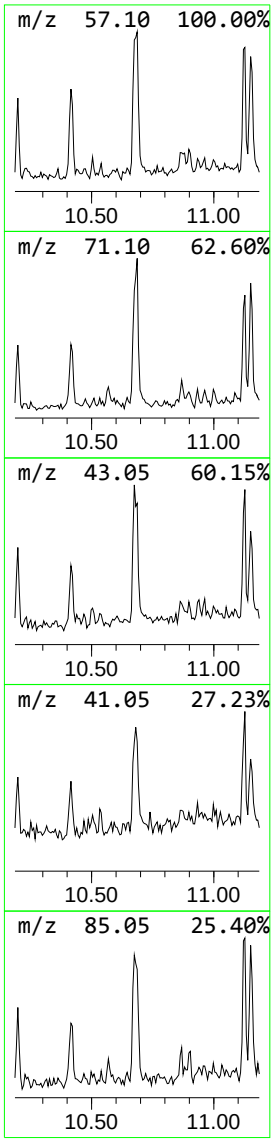
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.686 | 5.46 ng | 131871 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 58 |
| 2 | Hexadecane, 2,6,11,15-tetramethyl- | 282 | C20H42 | 000504-44-9 | 58 |
| 3 | Octane, 3,5-dimethyl- | 142 | C10H22 | 015869-93-9 | 53 |
| 4 | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34 | 1000432-25-9 | 52 |
| 5 | Eicosane | 282 | C20H42 | 000112-95-8 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

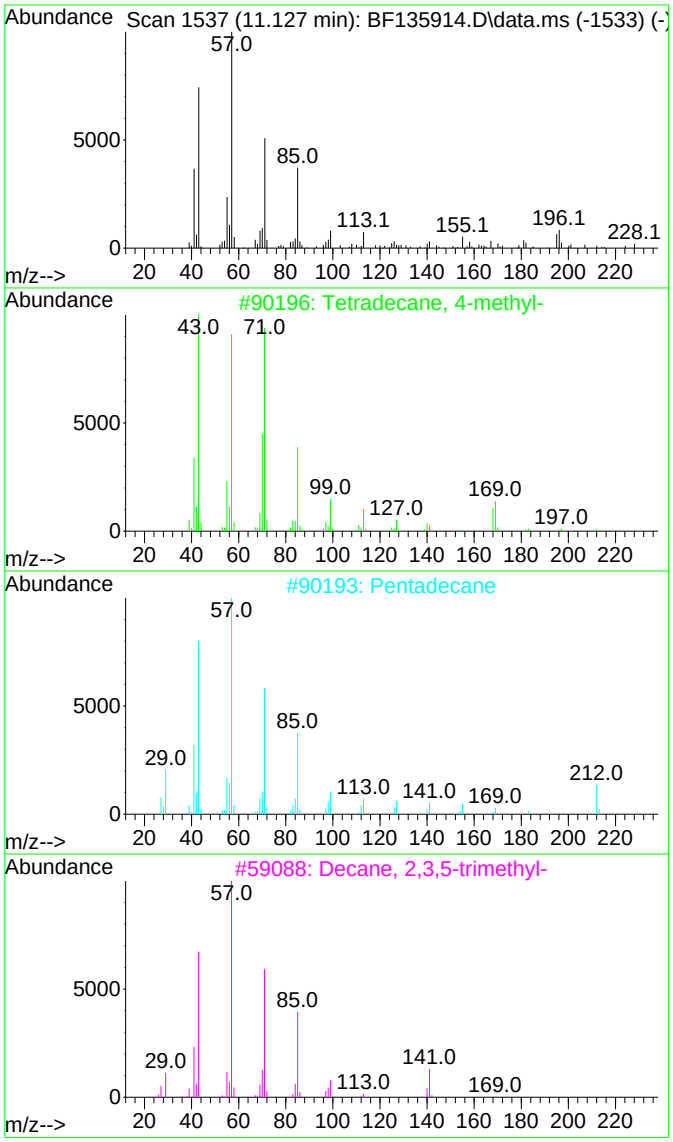
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

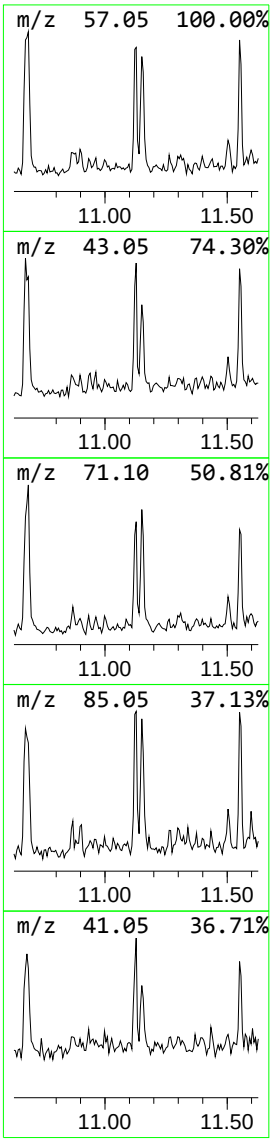
**********

Peak Number 3 Tetradecane, 4-methyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.127 | 2.92 ng | 70532 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane, 4-methyl- | 212 | C15H32 | 025117-24-2 | 70 |
| 2 | Pentadecane | 212 | C15H32 | 000629-62-9 | 70 |
| 3 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 64 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 64 |
| 5 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

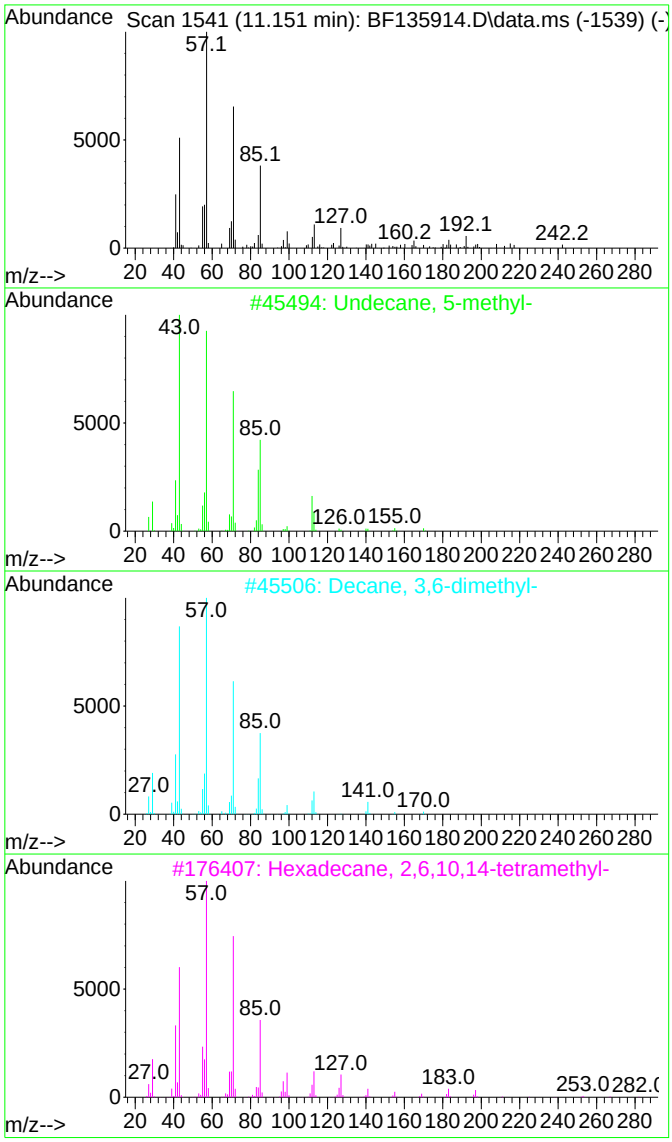
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

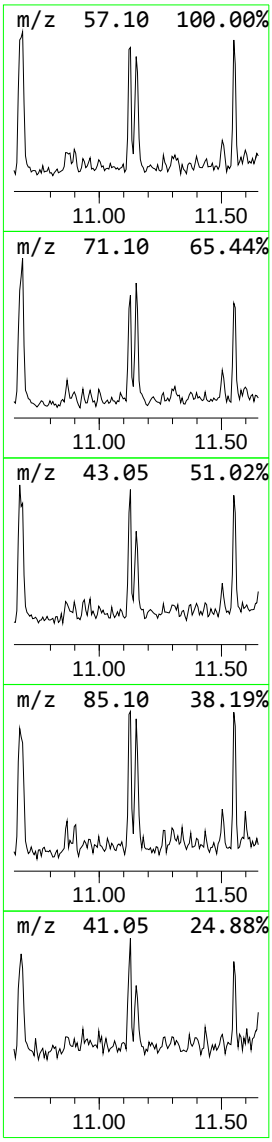
**********

Peak Number 4 Undecane, 5-methyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.151 | 4.04 ng | 97527 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 5-methyl- | 170 | C12H26 | 001632-70-8 | 87 |
| 2 | Decane, 3,6-dimethyl- | 170 | C12H26 | 017312-53-7 | 87 |
| 3 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 86 |
| 4 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 72 |
| 5 | Undecane, 5,7-dimethyl- | 184 | C13H28 | 017312-83-3 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

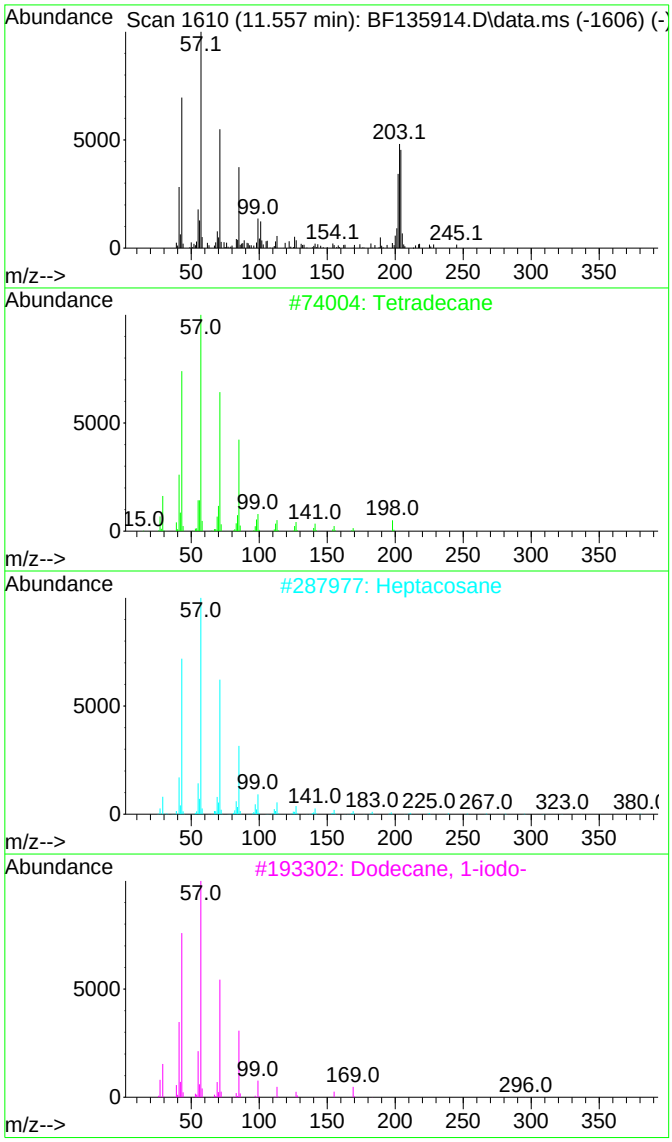
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

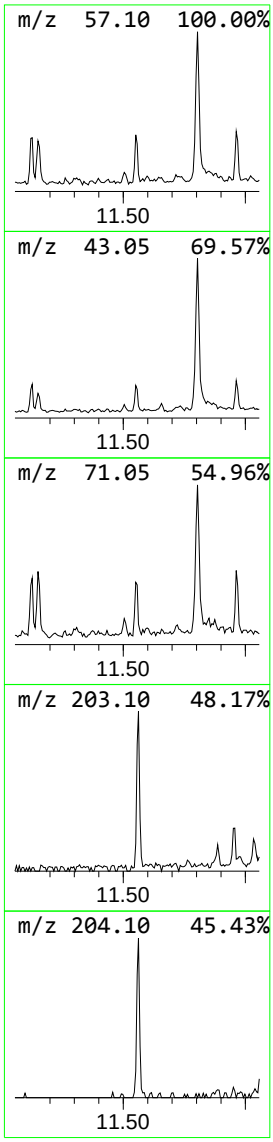
**********

Peak Number 5 unknown11.557 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.557 | 3.25 ng | 78621 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 38 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 30 |
| 3 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 30 |
| 4 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 30 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

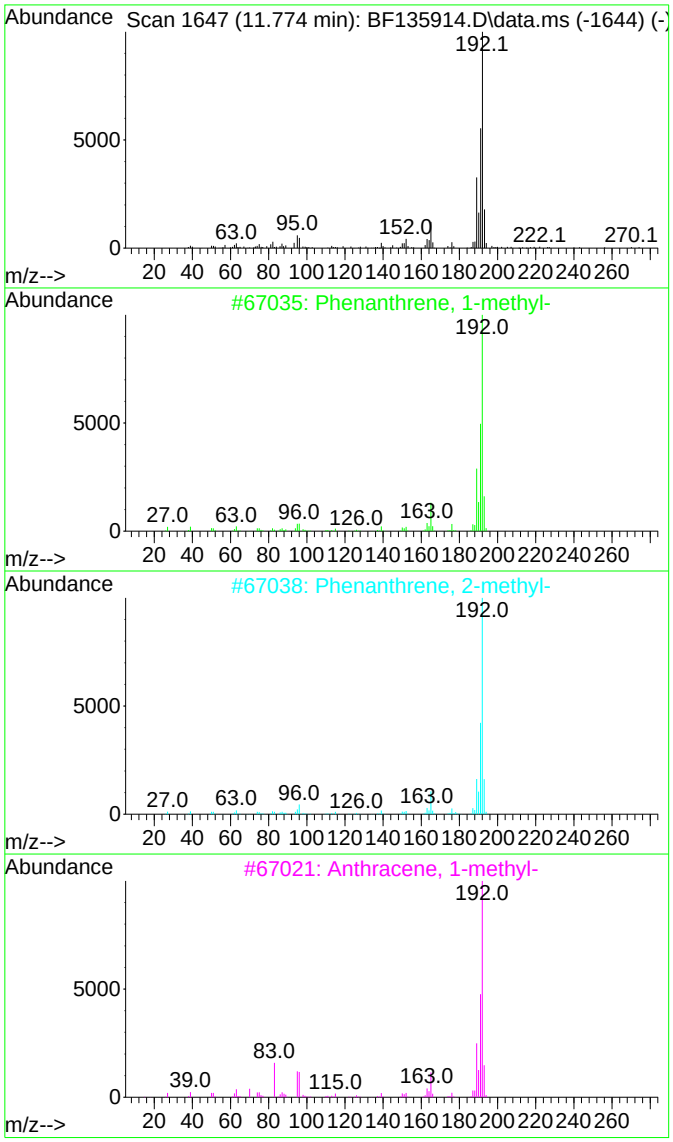
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

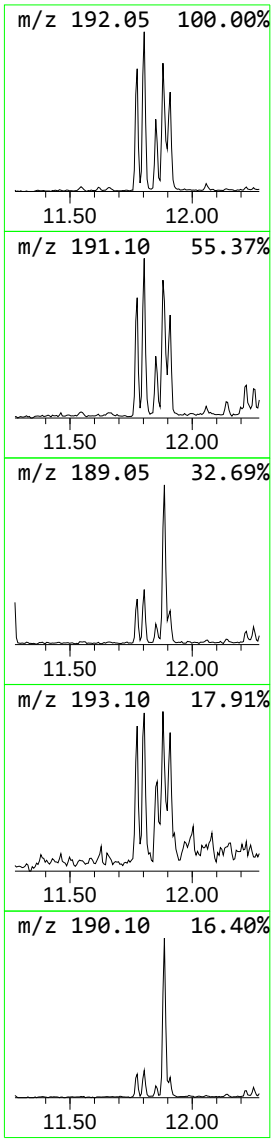
**********

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.774 | 6.11 ng | 147689 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 3 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 93 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

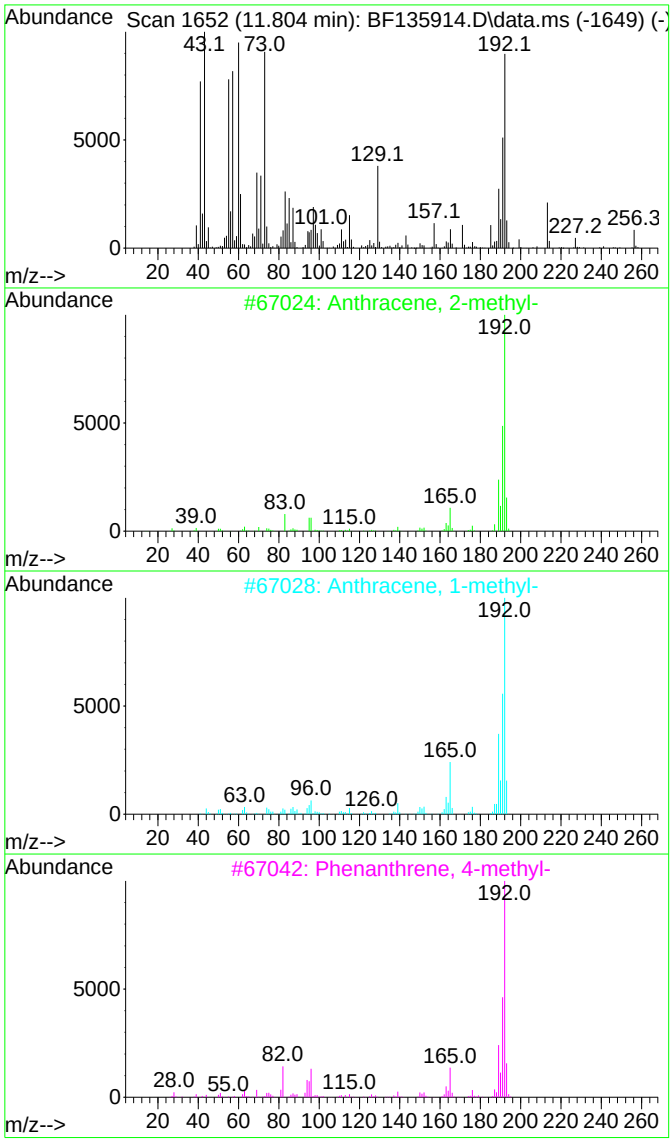
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

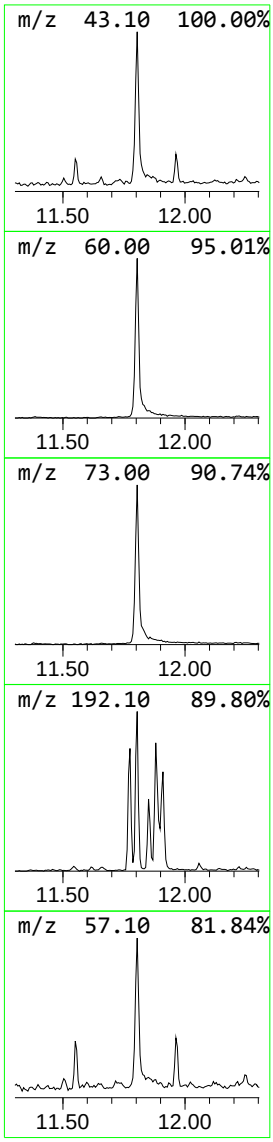
**********

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.804 | 34.15 ng | 825199 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |
| 2 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 86 |
| 3 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 84 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 83 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 81 |



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Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

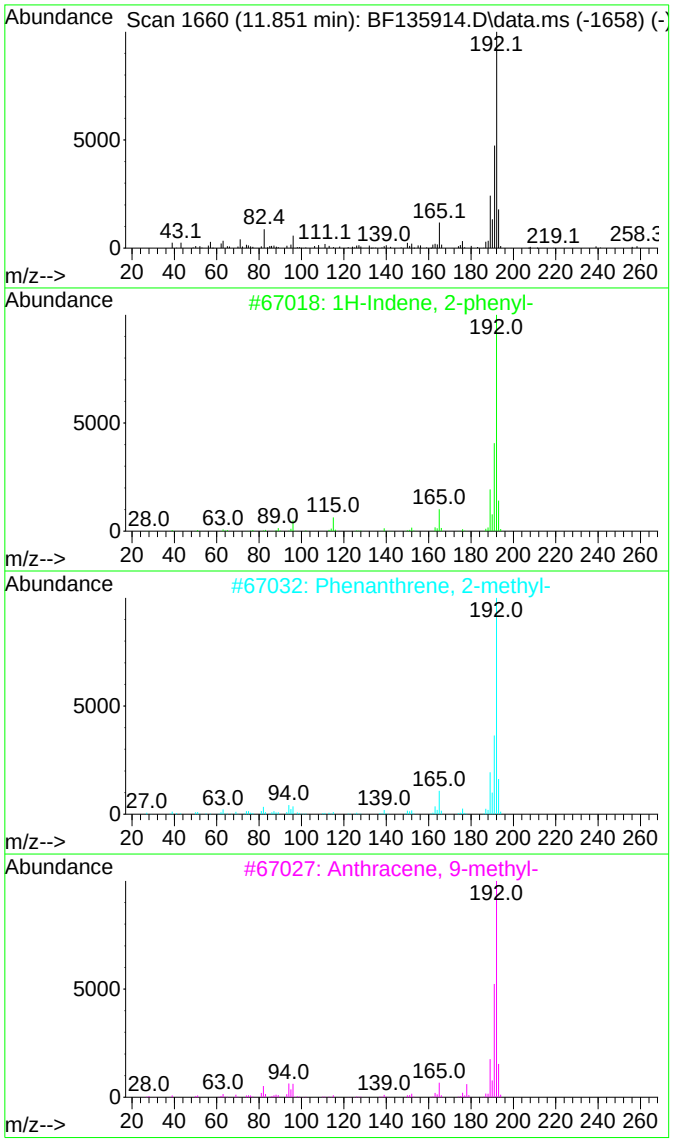
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

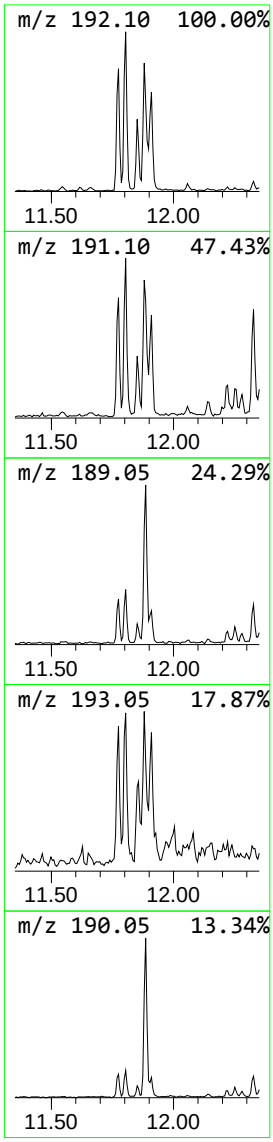
**********

Peak Number 8 1H-Indene, 2-phenyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.851 | 4.12 ng | 99689 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 93 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 91 |
| 4 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 91 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 91 |



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Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

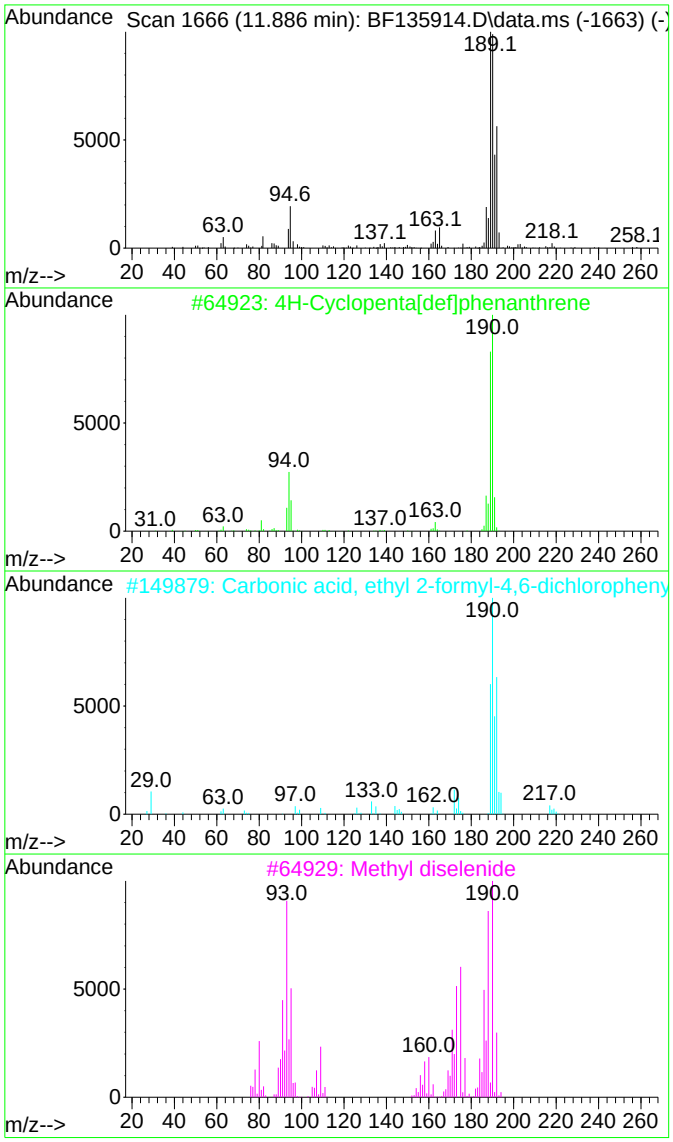
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

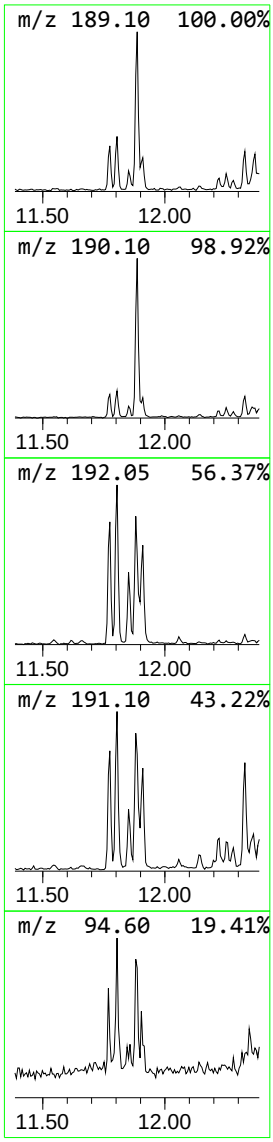
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.886 | 10.51 ng | 253999 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 70 |
| 2 | Carbonic acid, ethyl 2-formyl-4,... | 262 | C10H8Cl2O4 | 1000331-34-4 | 50 |
| 3 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 41 |
| 4 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 40 |
| 5 | Benzene, 1,1'-(1,2-propadienylid... | 192 | C15H12 | 014251-57-1 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

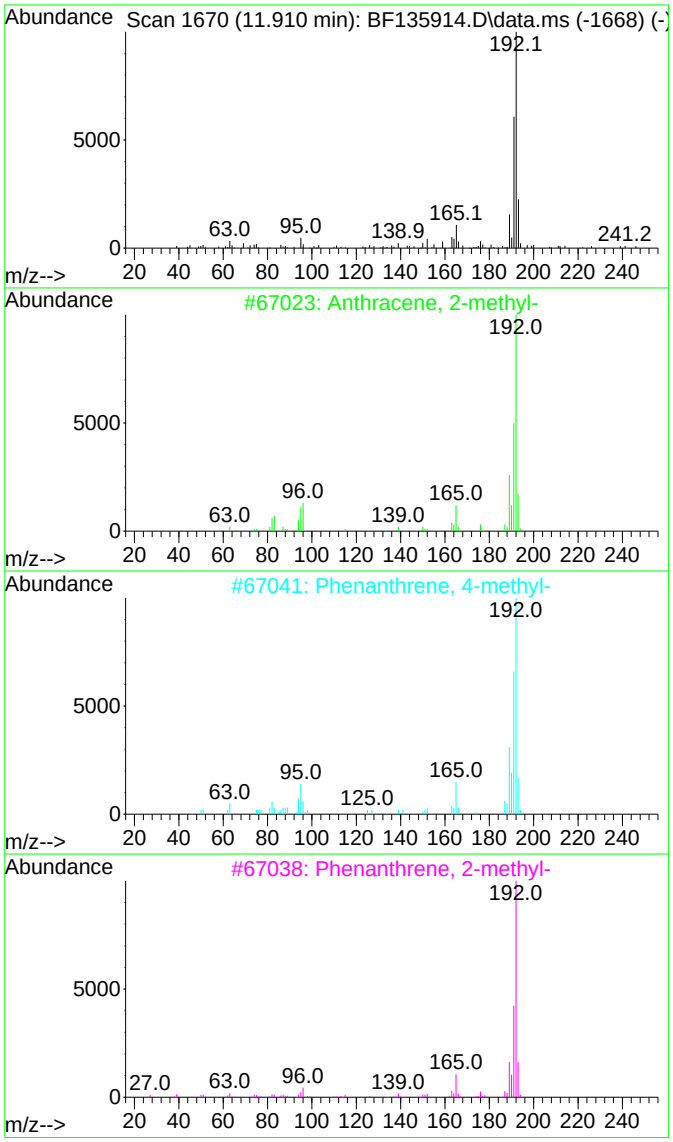
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

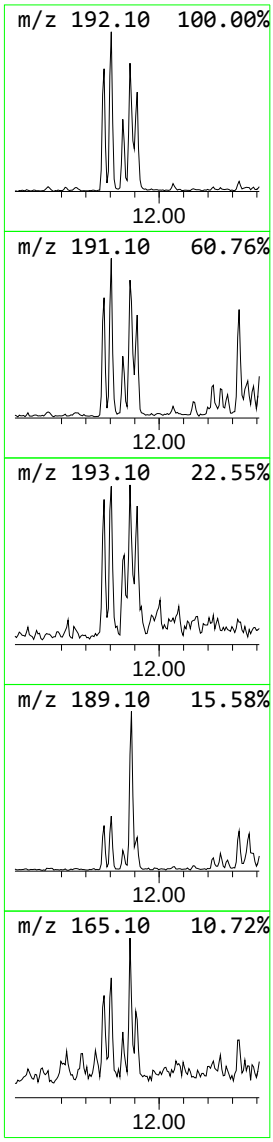
**********

Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.910 | 3.53 ng | 85345 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 90 |
| 2 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 87 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 87 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 87 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

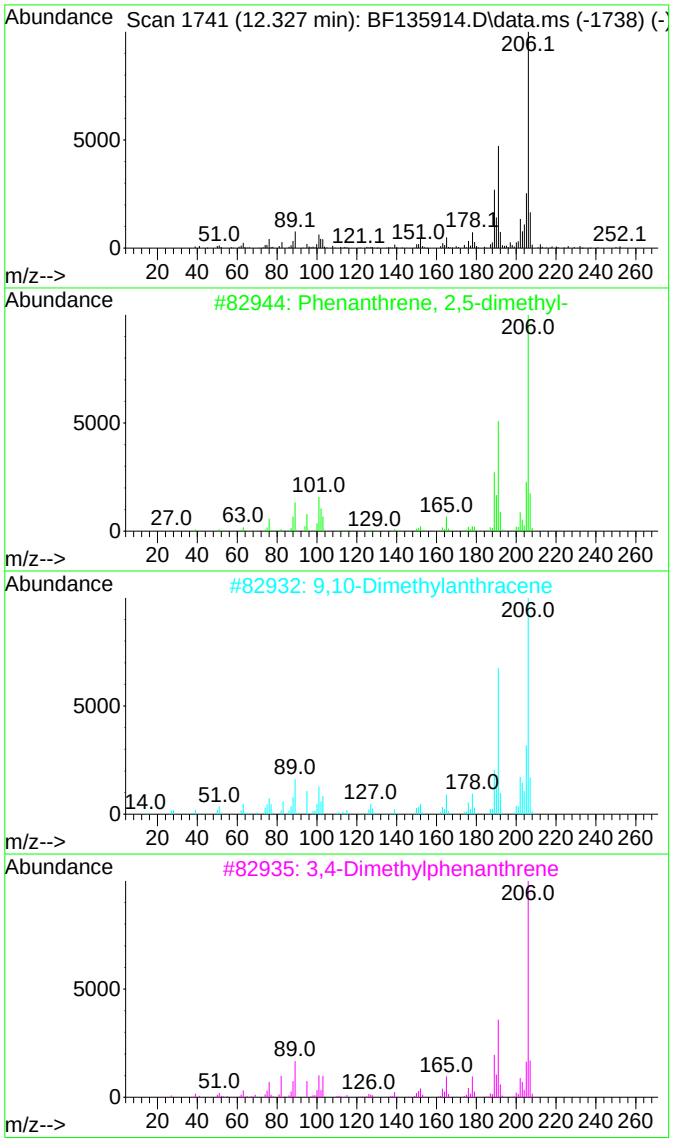
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

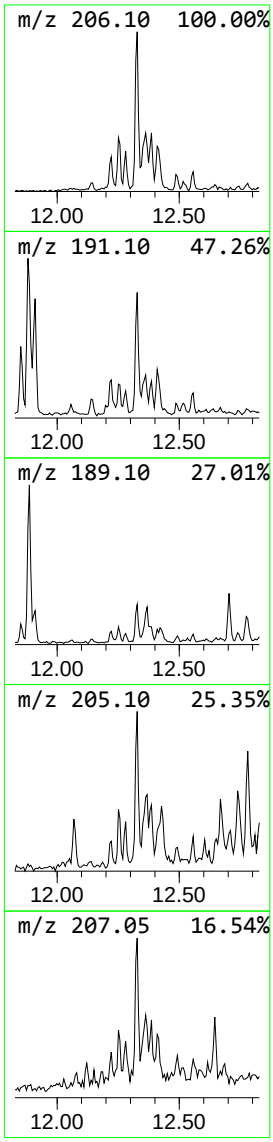
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.327 | 5.79 ng | 139986 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 93 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 93 |
| 3 | 3,4-Dimethylphenanthrene | 206 | C16H14 | 1000452-24-5 | 87 |
| 4 | Naphthalene, 1,2-dihydro-4-phenyl- | 206 | C16H14 | 007469-40-1 | 87 |
| 5 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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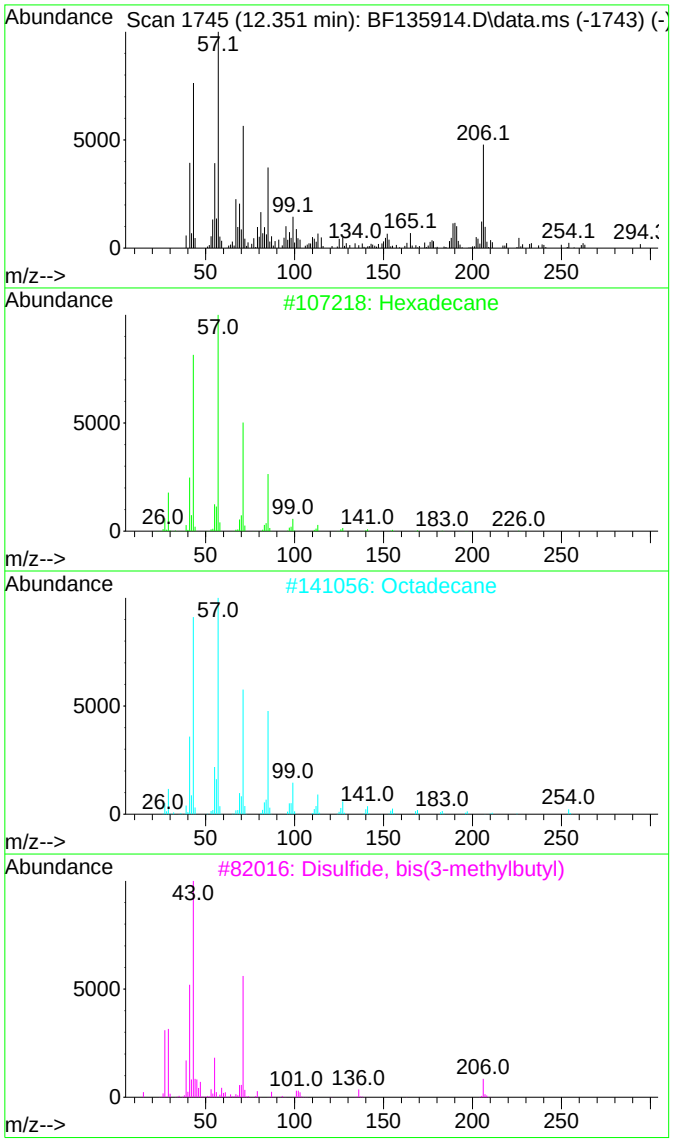
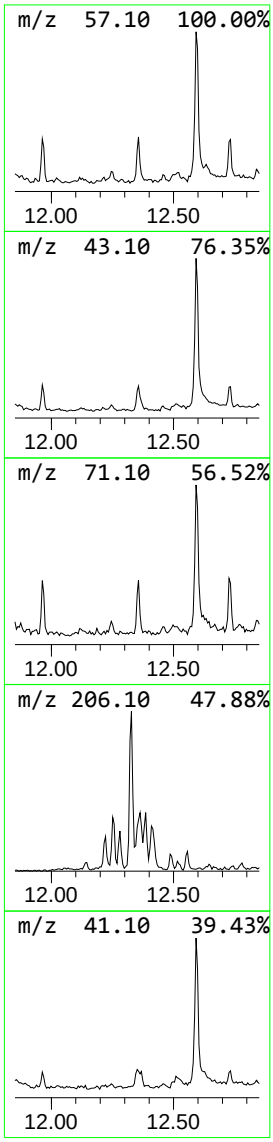
Peak Number 12 Hexadecane Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.351 | 3.35 ng | 80866 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 76 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 70 |
| 3 | Disulfide, bis(3-methylbutyl) | 206 | C10H22S2 | 002051-04-9 | 55 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 38 |
| 5 | Nonane, 1-iodo- | 254 | C9H19I | 004282-42-2 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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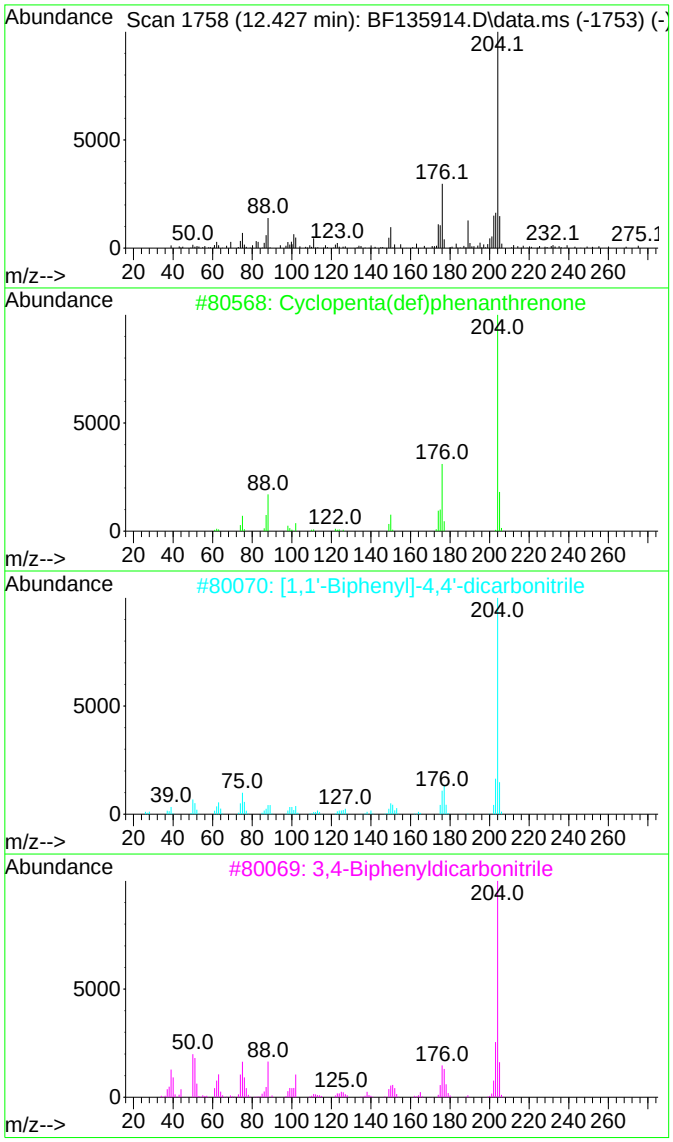
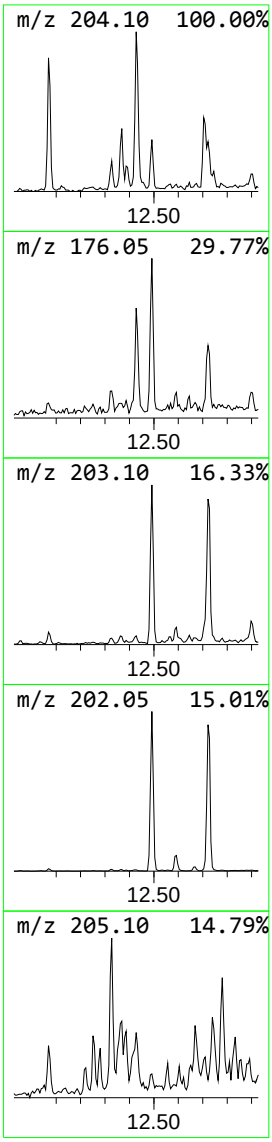
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.427 | 4.47 ng | 108095 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 96 |
| 2 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 59 |
| 3 | 3,4-Biphenyldicarbonitrile | 204 | C14H8N2 | 004128-63-6 | 59 |
| 4 | 9-Acridinecarbonitrile | 204 | C14H8N2 | 005326-19-2 | 50 |
| 5 | [1,1'-Biphenyl]-2,2'-dicarbonitrile | 204 | C14H8N2 | 004341-02-0 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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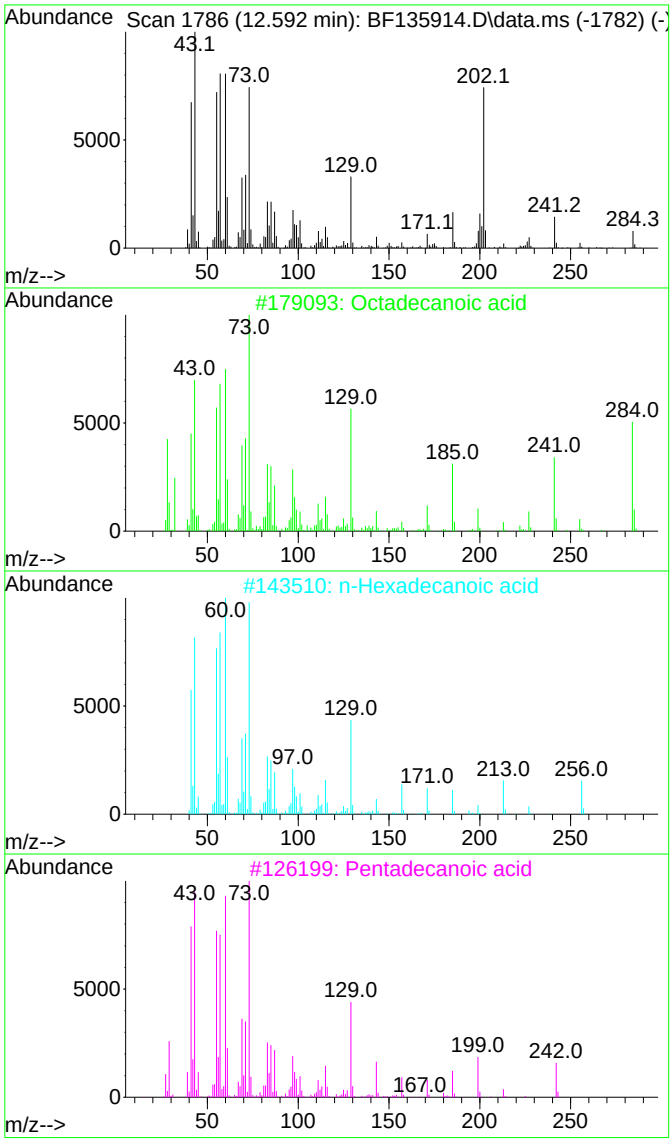
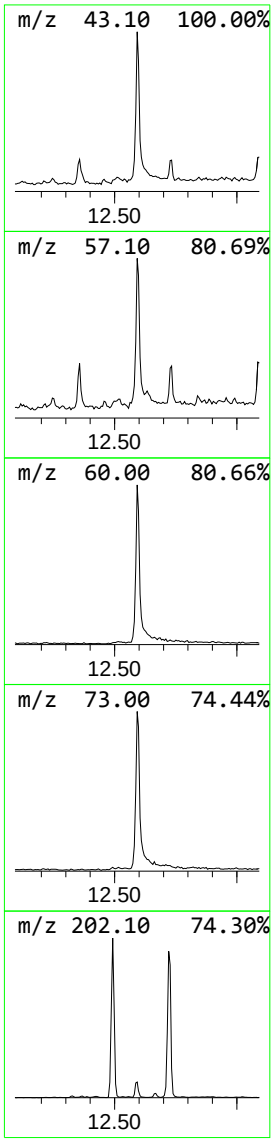
Peak Number 14 Octadecanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.592 | 33.79 ng | 816724 | Phenanthrene-d10 | 11.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 55 |
| 4 | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 53 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

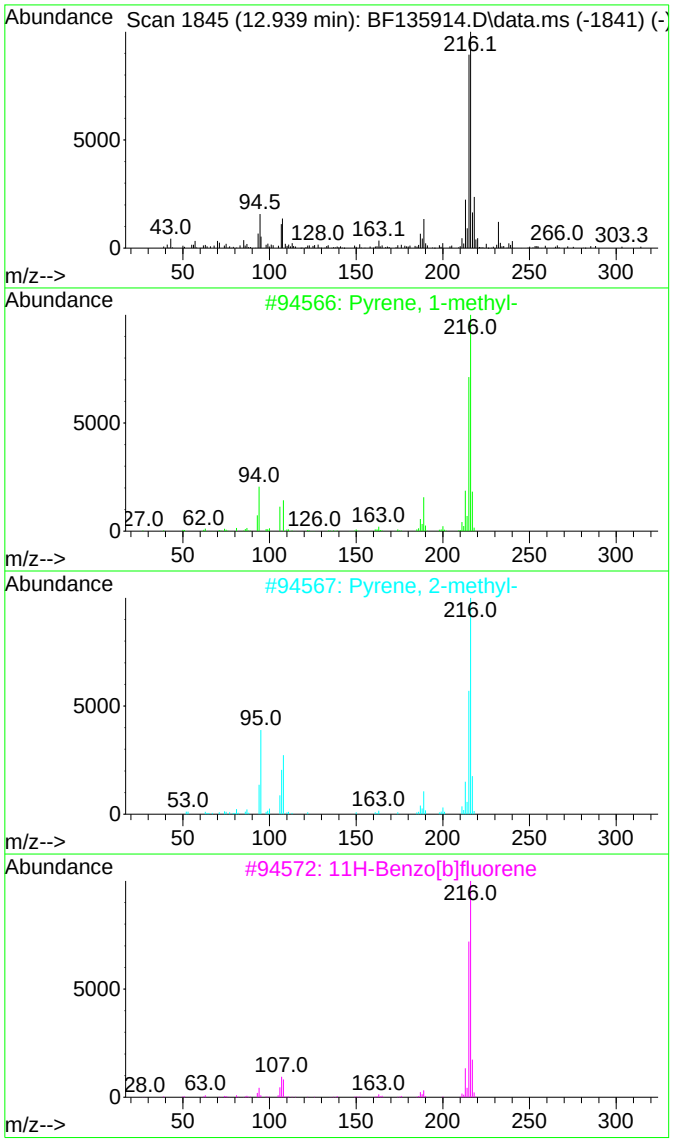
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

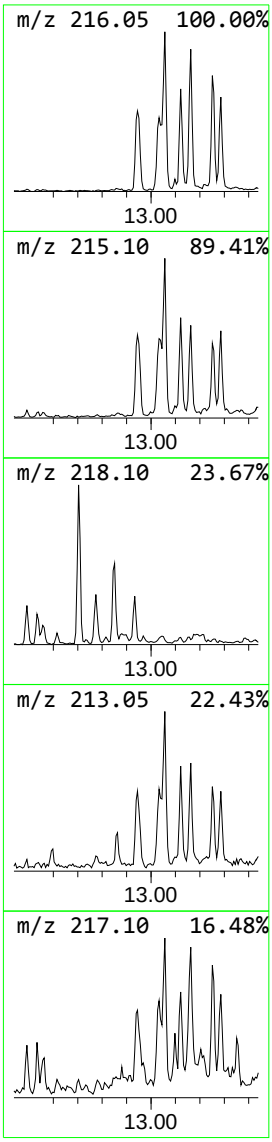
**********

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.939 | 4.60 ng | 225487 | Chrysene-d12 | 13.933 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 93 |
| 2 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 91 |
| 3 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 81 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 76 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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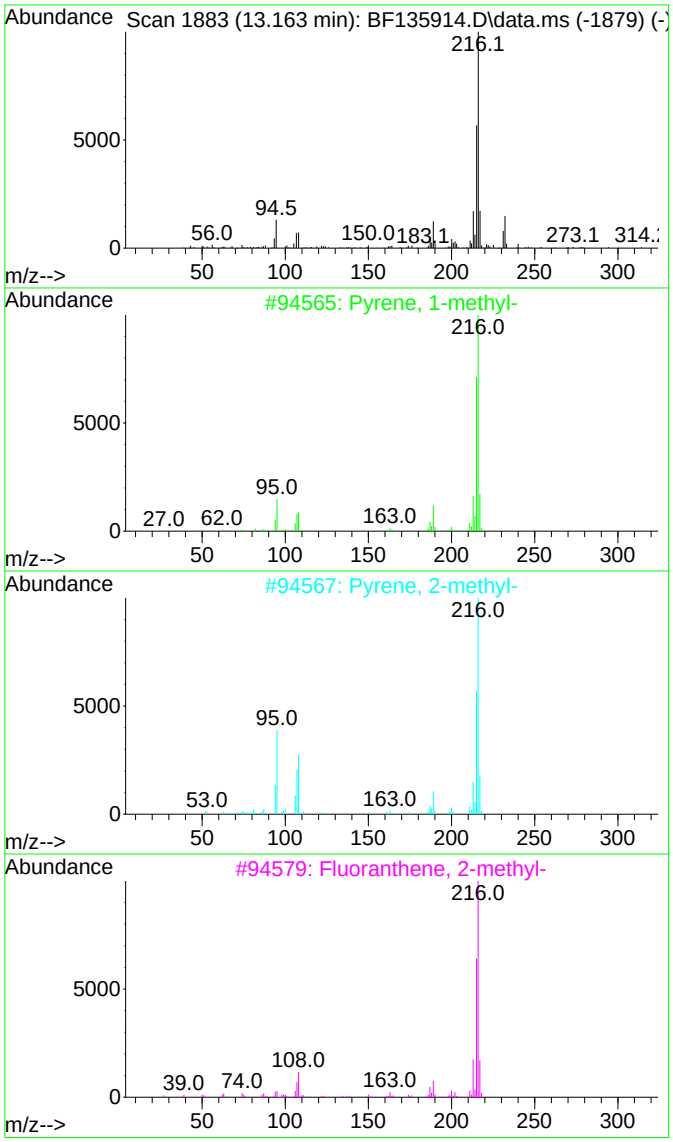
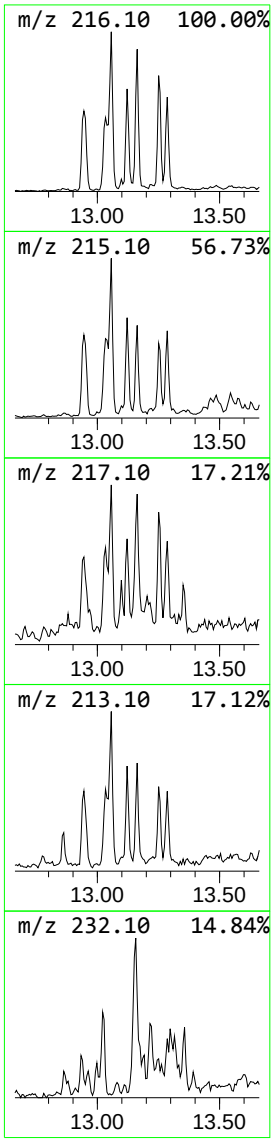
Peak Number 16 Pyrene, 2-methyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.163 | 3.37 ng | 165439 | Chrysene-d12 | 13.933 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 96 |
| 2 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 93 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 90 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 5 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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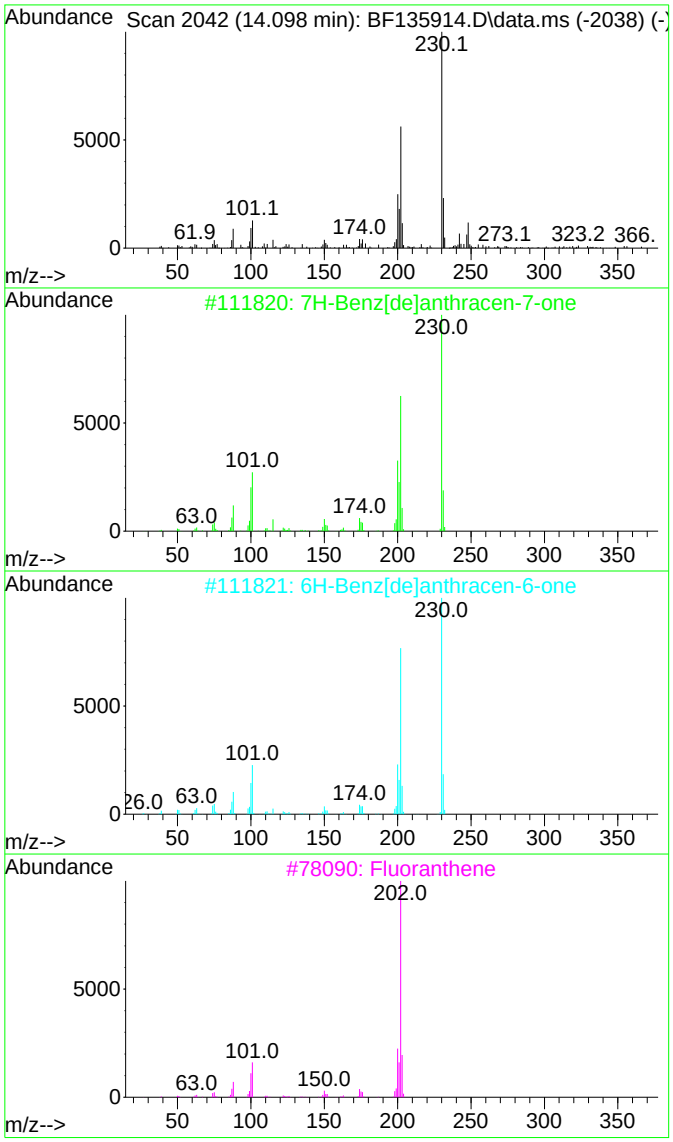
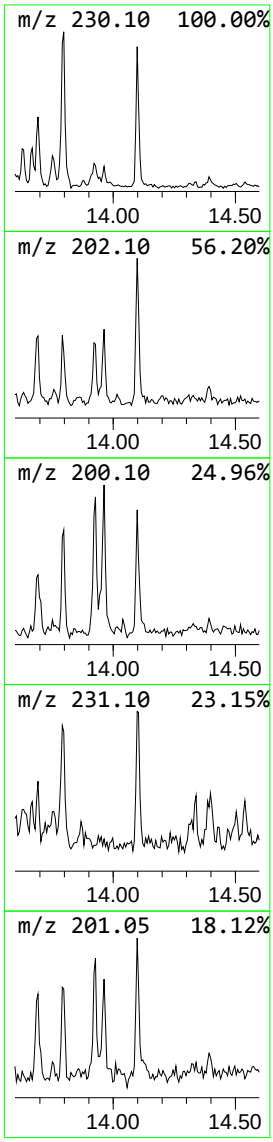
Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.098 | 4.46 ng | 218857 | Chrysene-d12 | 13.933 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7H-Benz[de]anthracen-7-one | 230 | C17H10O | 000082-05-3 | 97 |
| 2 | 6H-Benz[de]anthracen-6-one | 230 | C17H10O | 080252-14-8 | 93 |
| 3 | Fluoranthene | 202 | C16H10 | 000206-44-0 | 68 |
| 4 | 1-Pyrenecarboxaldehyde | 230 | C17H10O | 003029-19-4 | 58 |
| 5 | 4,4'-Stilbenedicarbonitrile | 230 | C16H10N2 | 006292-62-2 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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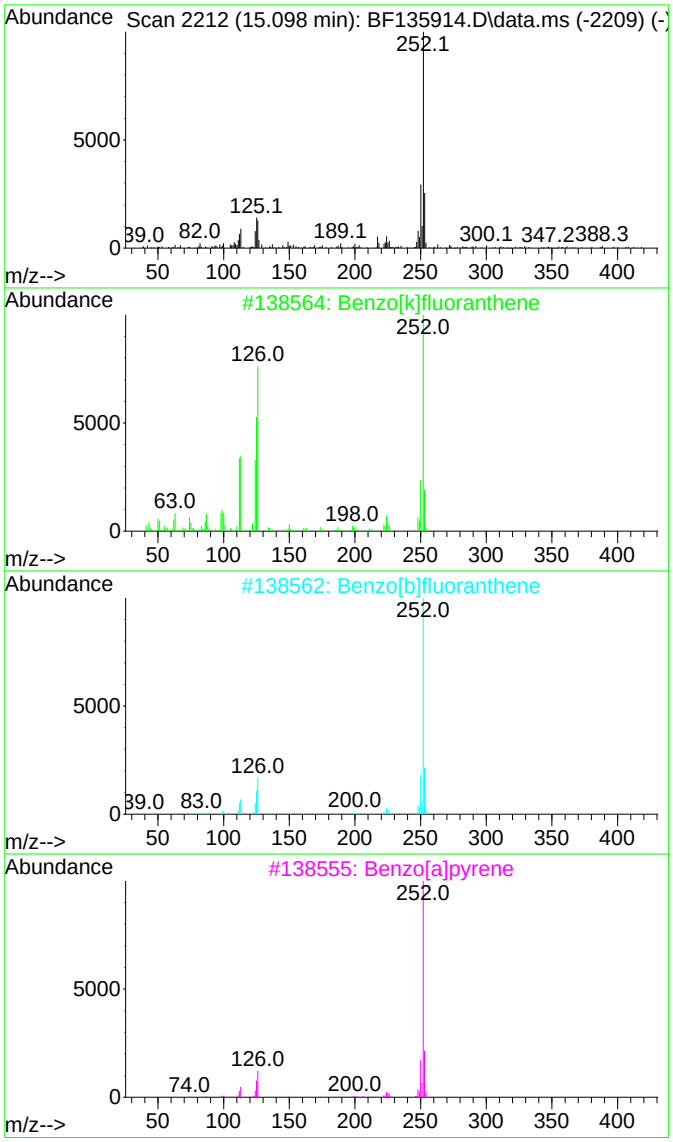
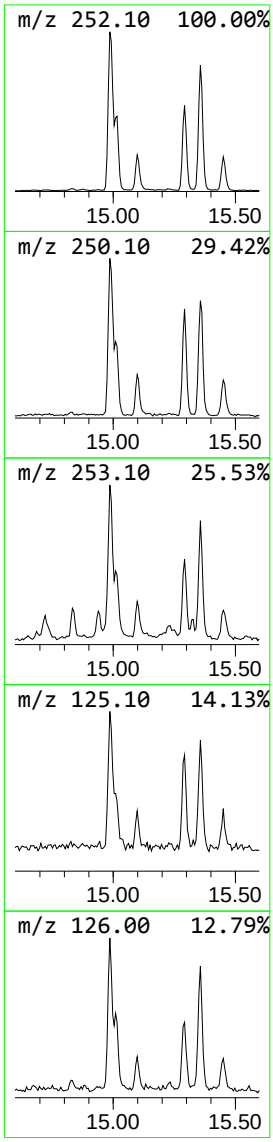
Peak Number 18 Benzo[e]pyrene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.098 | 9.70 ng | 120608 | Perylene-d12 | 15.415 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 93 |
| 2 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 93 |
| 3 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 93 |
| 4 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 91 |
| 5 | 1,1'-Binaphthalene, 2,2'-dibromo- | 410 | C20H12Br2 | 074866-28-7 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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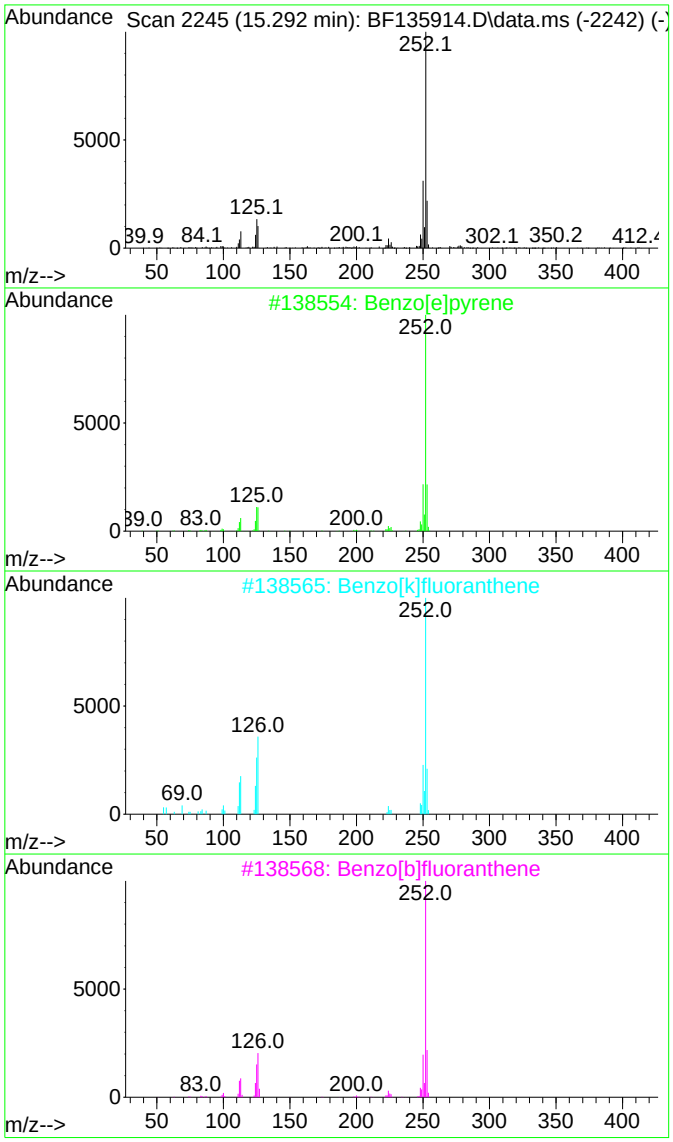
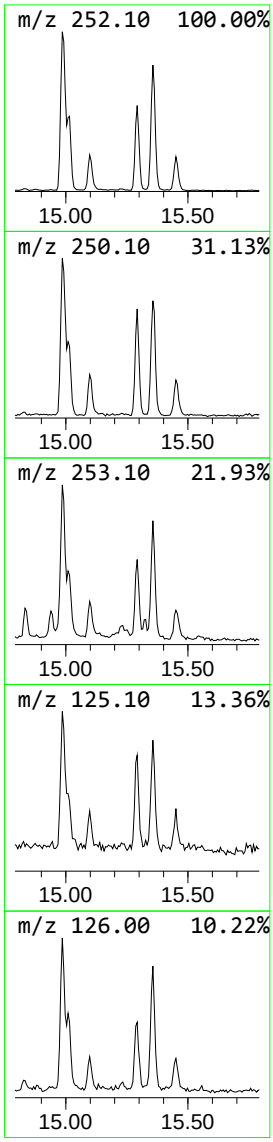
Peak Number 19 Perylene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.292 | 16.47 ng | 204802 | Perylene-d12 | 15.415 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 2 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 90 |
| 3 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 90 |
| 4 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 90 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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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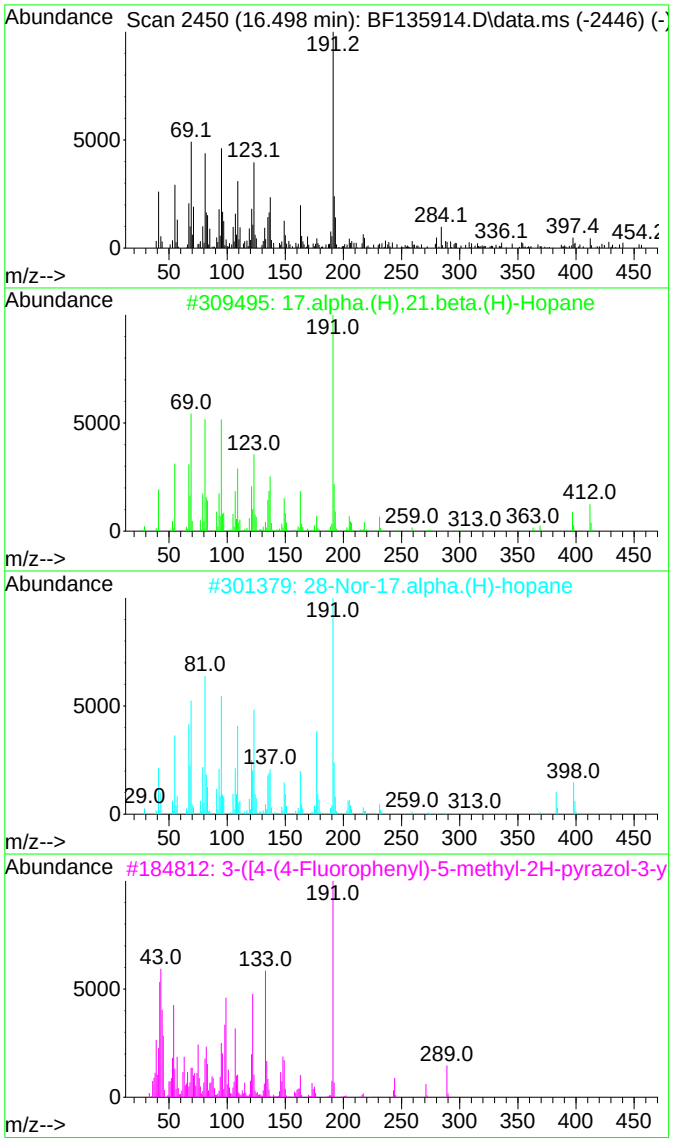
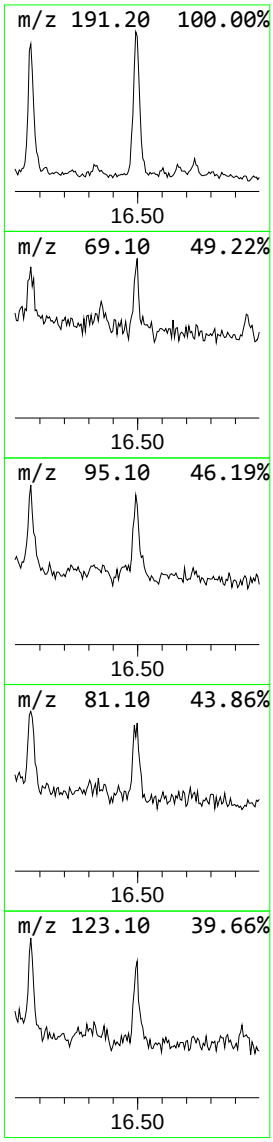
Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.498 | 17.57 ng | 218382 | Perylene-d12 | 15.415 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 17.alpha.(H),21.beta.(H)-Hopane | 412 | C30H52 | 013849-96-2 | 96 |
| 2 | 28-Nor-17.alpha.(H)-hopane | 398 | C29H50 | 053584-60-4 | 87 |
| 3 | 3-([4-(4-Fluorophenyl)-5-methyl-... | 289 | C14H12FN3O3 | 1000388-71-0 | 80 |
| 4 | 28-Nor-17.beta.(H)-hopane | 398 | C29H50 | 036728-72-0 | 58 |
| 5 | 1,4-Benzenediol, 2-[(1,4,4a,5,6,... | 314 | C21H30O2 | 039707-55-6 | 38 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102023\
Data File : BF135914.D
Acq On : 20 Oct 2023 18:41
Operator : CG\JU
Sample : 04935-01 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
OK-01-10172023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.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 |
| 2,4,7,9-Tetrame... | 9.204 | 3.7 | ng | 94128 | 3 | 9.769 | 509116 | 20.0 |
| Hexadecane, 2,6... | 10.686 | 5.5 | ng | 131871 | 4 | 11.269 | 483348 | 20.0 |
| Tetradecane, 4-... | 11.127 | 2.9 | ng | 70532 | 4 | 11.269 | 483348 | 20.0 |
| Undecane, 5-met... | 11.151 | 4.0 | ng | 97527 | 4 | 11.269 | 483348 | 20.0 |
| unknown11.557 | 11.557 | 3.3 | ng | 78621 | 4 | 11.269 | 483348 | 20.0 |
| Phenanthrene, 1... | 11.774 | 6.1 | ng | 147689 | 4 | 11.269 | 483348 | 20.0 |
| Anthracene, 2-m... | 11.804 | 34.1 | ng | 825199 | 4 | 11.269 | 483348 | 20.0 |
| 1H-Indene, 2-ph... | 11.851 | 4.1 | ng | 99689 | 4 | 11.269 | 483348 | 20.0 |
| 4H-Cyclopenta[d... | 11.886 | 10.5 | ng | 253999 | 4 | 11.269 | 483348 | 20.0 |
| Phenanthrene, 4... | 11.910 | 3.5 | ng | 85345 | 4 | 11.269 | 483348 | 20.0 |
| Phenanthrene, 2... | 12.327 | 5.8 | ng | 139986 | 4 | 11.269 | 483348 | 20.0 |
| Hexadecane | 12.351 | 3.4 | ng | 80866 | 4 | 11.269 | 483348 | 20.0 |
| Cyclopenta(def)... | 12.427 | 4.5 | ng | 108095 | 4 | 11.269 | 483348 | 20.0 |
| Octadecanoic acid | 12.592 | 33.8 | ng | 816724 | 4 | 11.269 | 483348 | 20.0 |
| Pyrene, 1-methyl- | 12.939 | 4.6 | ng | 225487 | 5 | 13.933 | 980554 | 20.0 |
| Pyrene, 2-methyl- | 13.163 | 3.4 | ng | 165439 | 5 | 13.933 | 980554 | 20.0 |
| 7H-Benz[de]anth... | 14.098 | 4.5 | ng | 218857 | 5 | 13.933 | 980554 | 20.0 |
| Benzo[e]pyrene | 15.098 | 9.7 | ng | 120608 | 6 | 15.415 | 248635 | 20.0 |
| Perylene | 15.292 | 16.5 | ng | 204802 | 6 | 15.415 | 248635 | 20.0 |
| 17.alpha.(H),21... | 16.498 | 17.6 | ng | 218382 | 6 | 15.415 | 248635 | 20.0 |