LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125118.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.222 | 18 | 23 | 29 | rVB | 1339129 | 1704559 | 37.24% | 3.614% |
| 2 | 5.151 | 516 | 521 | 526 | rVB | 197706 | 228579 | 4.99% | 0.485% |
| 3 | 5.534 | 578 | 586 | 589 | rBV | 4003482 | 4056336 | 88.62% | 8.601% |
| 4 | 5.945 | 649 | 656 | 660 | rBV4 | 72919 | 92113 | 2.01% | 0.195% |
| 5 | 6.163 | 689 | 693 | 697 | rBV2 | 102684 | 139112 | 3.04% | 0.295% |
| 6 | 6.457 | 739 | 743 | 748 | rVV3 | 107538 | 196872 | 4.30% | 0.417% |
| 7 | 6.540 | 750 | 757 | 760 | rVV | 3490078 | 4247631 | 92.80% | 9.007% |
| 8 | 6.751 | 789 | 793 | 796 | rBV3 | 101790 | 123031 | 2.69% | 0.261% |
| 9 | 6.916 | 818 | 821 | 825 | rVB | 1338803 | 1174260 | 25.65% | 2.490% |
| 10 | 7.316 | 883 | 889 | 892 | rBV2 | 106784 | 120204 | 2.63% | 0.255% |
| 11 | 7.351 | 892 | 895 | 901 | rVB | 88841 | 86953 | 1.90% | 0.184% |
| 12 | 7.481 | 912 | 917 | 920 | rBV | 2941212 | 2792001 | 60.99% | 5.920% |
| 13 | 7.563 | 926 | 931 | 934 | rVB4 | 67234 | 86872 | 1.90% | 0.184% |
| 14 | 7.616 | 934 | 940 | 944 | rBV3 | 62137 | 105221 | 2.30% | 0.223% |
| 15 | 8.098 | 1018 | 1022 | 1029 | rBV | 921101 | 786260 | 17.18% | 1.667% |
| 16 | 8.198 | 1036 | 1039 | 1042 | rVV | 1550247 | 1353787 | 29.58% | 2.871% |
| 17 | 8.257 | 1045 | 1049 | 1051 | rVB | 121565 | 104979 | 2.29% | 0.223% |
| 18 | 8.492 | 1082 | 1089 | 1094 | rBV8 | 61132 | 113344 | 2.48% | 0.240% |
| 19 | 8.616 | 1107 | 1110 | 1115 | rVV | 117455 | 140740 | 3.07% | 0.298% |
| 20 | 8.786 | 1136 | 1139 | 1142 | rBV | 131368 | 97735 | 2.14% | 0.207% |
| 21 | 8.910 | 1158 | 1160 | 1163 | rVB | 118477 | 90546 | 1.98% | 0.192% |
| 22 | 9.275 | 1217 | 1222 | 1226 | rBV | 4568452 | 4577428 | 100.00% | 9.706% |
| 23 | 9.351 | 1231 | 1235 | 1237 | rVV | 112251 | 112501 | 2.46% | 0.239% |
| 24 | 9.533 | 1263 | 1266 | 1271 | rVB2 | 115762 | 162731 | 3.56% | 0.345% |
| 25 | 9.586 | 1272 | 1275 | 1277 | rBV | 100727 | 91407 | 2.00% | 0.194% |
| 26 | 9.610 | 1277 | 1279 | 1282 | rVV | 210785 | 213342 | 4.66% | 0.452% |
| 27 | 9.639 | 1282 | 1284 | 1286 | rVV | 139547 | 107722 | 2.35% | 0.228% |
| 28 | 9.669 | 1286 | 1289 | 1292 | rVV3 | 86160 | 104267 | 2.28% | 0.221% |
| 29 | 9.728 | 1296 | 1299 | 1304 | rVB | 84508 | 88134 | 1.93% | 0.187% |
| 30 | 9.881 | 1318 | 1325 | 1331 | rBV | 93700 | 122914 | 2.69% | 0.261% |
| 31 | 9.933 | 1331 | 1334 | 1335 | rBV | 130931 | 107735 | 2.35% | 0.228% |
| 32 | 9.957 | 1335 | 1338 | 1341 | rVV | 2024249 | 1599920 | 34.95% | 3.393% |
| 33 | 9.992 | 1341 | 1344 | 1346 | rVB3 | 96196 | 88481 | 1.93% | 0.188% |
| 34 | 10.057 | 1352 | 1355 | 1359 | rVB | 90676 | 106580 | 2.33% | 0.226% |
| 35 | 10.157 | 1369 | 1372 | 1375 | rVB | 150464 | 128993 | 2.82% | 0.274% |
| 36 | 10.198 | 1375 | 1379 | 1384 | rVB | 157959 | 174632 | 3.82% | 0.370% |

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Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.269 | 1388 | 1391 | 1394 | rBV | 96894 | 90480 | 1.98% | 0.192% |
| 38 | 10.298 | 1394 | 1396 | 1399 | rVB2 | 153186 | 114681 | 2.51% | 0.243% |
| 39 | 10.380 | 1408 | 1410 | 1413 | rVB | 119584 | 91732 | 2.00% | 0.195% |
| 40 | 10.433 | 1416 | 1419 | 1421 | rVV | 128129 | 113350 | 2.48% | 0.240% |
| 41 | 10.457 | 1421 | 1423 | 1426 | rVV | 185423 | 130556 | 2.85% | 0.277% |
| 42 | 10.516 | 1428 | 1433 | 1438 | rVB2 | 199967 | 209683 | 4.58% | 0.445% |
| 43 | 10.569 | 1438 | 1442 | 1444 | rBV2 | 108306 | 110989 | 2.42% | 0.235% |
| 44 | 10.657 | 1453 | 1457 | 1461 | rBV2 | 108206 | 116110 | 2.54% | 0.246% |
| 45 | 10.745 | 1467 | 1472 | 1475 | rBV | 3048805 | 2791098 | 60.98% | 5.918% |
| 46 | 10.792 | 1475 | 1480 | 1483 | rVB3 | 86584 | 107251 | 2.34% | 0.227% |
| 47 | 10.857 | 1489 | 1491 | 1496 | rVB2 | 97701 | 129781 | 2.84% | 0.275% |
| 48 | 10.916 | 1498 | 1501 | 1503 | rBV | 130354 | 97630 | 2.13% | 0.207% |
| 49 | 11.051 | 1518 | 1524 | 1526 | rBV4 | 80983 | 122337 | 2.67% | 0.259% |
| 50 | 11.080 | 1526 | 1529 | 1533 | rVB | 111402 | 107579 | 2.35% | 0.228% |
| 51 | 11.245 | 1554 | 1557 | 1561 | rBV2 | 193826 | 217703 | 4.76% | 0.462% |
| 52 | 11.304 | 1561 | 1567 | 1571 | rVV4 | 109858 | 214092 | 4.68% | 0.454% |
| 53 | 11.339 | 1571 | 1573 | 1578 | rVB2 | 108470 | 112713 | 2.46% | 0.239% |
| 54 | 11.445 | 1586 | 1591 | 1593 | rBV | 1914282 | 1628322 | 35.57% | 3.453% |
| 55 | 11.469 | 1593 | 1595 | 1598 | rVB | 451356 | 336576 | 7.35% | 0.714% |
| 56 | 11.551 | 1605 | 1609 | 1612 | rBV2 | 153172 | 193995 | 4.24% | 0.411% |
| 57 | 11.622 | 1615 | 1621 | 1624 | rVB3 | 229009 | 359186 | 7.85% | 0.762% |
| 58 | 11.775 | 1642 | 1647 | 1654 | rVB2 | 291806 | 329868 | 7.21% | 0.699% |
| 59 | 11.833 | 1654 | 1657 | 1659 | rBV | 173776 | 147903 | 3.23% | 0.314% |
| 60 | 11.945 | 1673 | 1676 | 1677 | rBV | 482898 | 366330 | 8.00% | 0.777% |
| 61 | 11.969 | 1677 | 1680 | 1684 | rVV3 | 731244 | 899115 | 19.64% | 1.907% |
| 62 | 12.051 | 1684 | 1694 | 1697 | rVV | 356353 | 432758 | 9.45% | 0.918% |
| 63 | 12.080 | 1697 | 1699 | 1702 | rVB | 168264 | 131056 | 2.86% | 0.278% |
| 64 | 12.145 | 1702 | 1710 | 1713 | rBV7 | 126173 | 253020 | 5.53% | 0.537% |
| 65 | 12.174 | 1713 | 1715 | 1718 | rVB2 | 179888 | 157967 | 3.45% | 0.335% |
| 66 | 12.239 | 1723 | 1726 | 1728 | rBV2 | 275797 | 237994 | 5.20% | 0.505% |
| 67 | 12.386 | 1745 | 1751 | 1754 | rBV | 212886 | 213577 | 4.67% | 0.453% |
| 68 | 12.422 | 1754 | 1757 | 1759 | rBV | 247917 | 210991 | 4.61% | 0.447% |
| 69 | 12.445 | 1759 | 1761 | 1763 | rVB | 182505 | 131809 | 2.88% | 0.279% |
| 70 | 12.492 | 1766 | 1769 | 1772 | rBV | 349025 | 312182 | 6.82% | 0.662% |
| 71 | 12.527 | 1772 | 1775 | 1776 | rBV | 176553 | 184536 | 4.03% | 0.391% |
| 72 | 12.580 | 1781 | 1784 | 1787 | rVB | 93545 | 100056 | 2.19% | 0.212% |
| 73 | 12.622 | 1787 | 1791 | 1794 | rVB2 | 83226 | 106032 | 2.32% | 0.225% |
| 74 | 12.657 | 1794 | 1797 | 1801 | rBV2 | 283994 | 288688 | 6.31% | 0.612% |
| 75 | 12.698 | 1801 | 1804 | 1807 | rBV | 214698 | 196471 | 4.29% | 0.417% |
| 76 | 12.751 | 1810 | 1813 | 1815 | rVB | 115599 | 93796 | 2.05% | 0.199% |

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Operator : JU/CG
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Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

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-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.886 | 1831 | 1836 | 1837 | rBV | 156222 | 151132 | 3.30% | 0.320% |
| 78 | 12.939 | 1842 | 1845 | 1849 | rVB | 136132 | 142828 | 3.12% | 0.303% |
| 79 | 13.033 | 1856 | 1861 | 1864 | rBV | 4502965 | 4009780 | 87.60% | 8.502% |
| 80 | 13.098 | 1866 | 1872 | 1875 | rBV | 157276 | 190695 | 4.17% | 0.404% |
| 81 | 13.163 | 1880 | 1883 | 1886 | rBV3 | 123364 | 191550 | 4.18% | 0.406% |
| 82 | 13.210 | 1889 | 1891 | 1895 | rVB | 104455 | 103940 | 2.27% | 0.220% |
| 83 | 13.586 | 1953 | 1955 | 1958 | rBV2 | 76061 | 91874 | 2.01% | 0.195% |
| 84 | 13.616 | 1958 | 1960 | 1963 | rBV | 167886 | 172277 | 3.76% | 0.365% |
| 85 | 13.716 | 1975 | 1977 | 1982 | rVB2 | 140314 | 178881 | 3.91% | 0.379% |
| 86 | 13.833 | 1992 | 1997 | 2001 | rVB2 | 121588 | 157716 | 3.45% | 0.334% |
| 87 | 13.945 | 2010 | 2016 | 2021 | rBV6 | 95962 | 251472 | 5.49% | 0.533% |
| 88 | 14.010 | 2024 | 2027 | 2031 | rBV3 | 121655 | 182124 | 3.98% | 0.386% |
| 89 | 14.080 | 2035 | 2039 | 2042 | rBV | 1128453 | 1161311 | 25.37% | 2.462% |
| 90 | 14.110 | 2042 | 2044 | 2046 | rVB | 161180 | 121333 | 2.65% | 0.257% |
| 91 | 14.168 | 2051 | 2054 | 2057 | rVB | 137496 | 122341 | 2.67% | 0.259% |
| 92 | 14.245 | 2064 | 2067 | 2071 | rVB2 | 119817 | 140843 | 3.08% | 0.299% |
| 93 | 14.468 | 2100 | 2105 | 2108 | rVB | 176253 | 259479 | 5.67% | 0.550% |
| 94 | 14.504 | 2108 | 2111 | 2113 | rBV | 142326 | 139709 | 3.05% | 0.296% |
| 95 | 14.668 | 2136 | 2139 | 2144 | rVB2 | 76124 | 103726 | 2.27% | 0.220% |
| 96 | 14.904 | 2176 | 2179 | 2182 | rVB | 93044 | 107455 | 2.35% | 0.228% |
| 97 | 15.133 | 2213 | 2218 | 2225 | rBV | 87017 | 143430 | 3.13% | 0.304% |
| 98 | 15.451 | 2268 | 2272 | 2277 | rVB | 74994 | 93578 | 2.04% | 0.198% |
| 99 | 15.510 | 2278 | 2282 | 2289 | rVB2 | 59892 | 89876 | 1.96% | 0.191% |
| 100 | 15.580 | 2289 | 2294 | 2298 | rBV | 853245 | 1034852 | 22.61% | 2.194% |

Sum of corrected areas: 47160117

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
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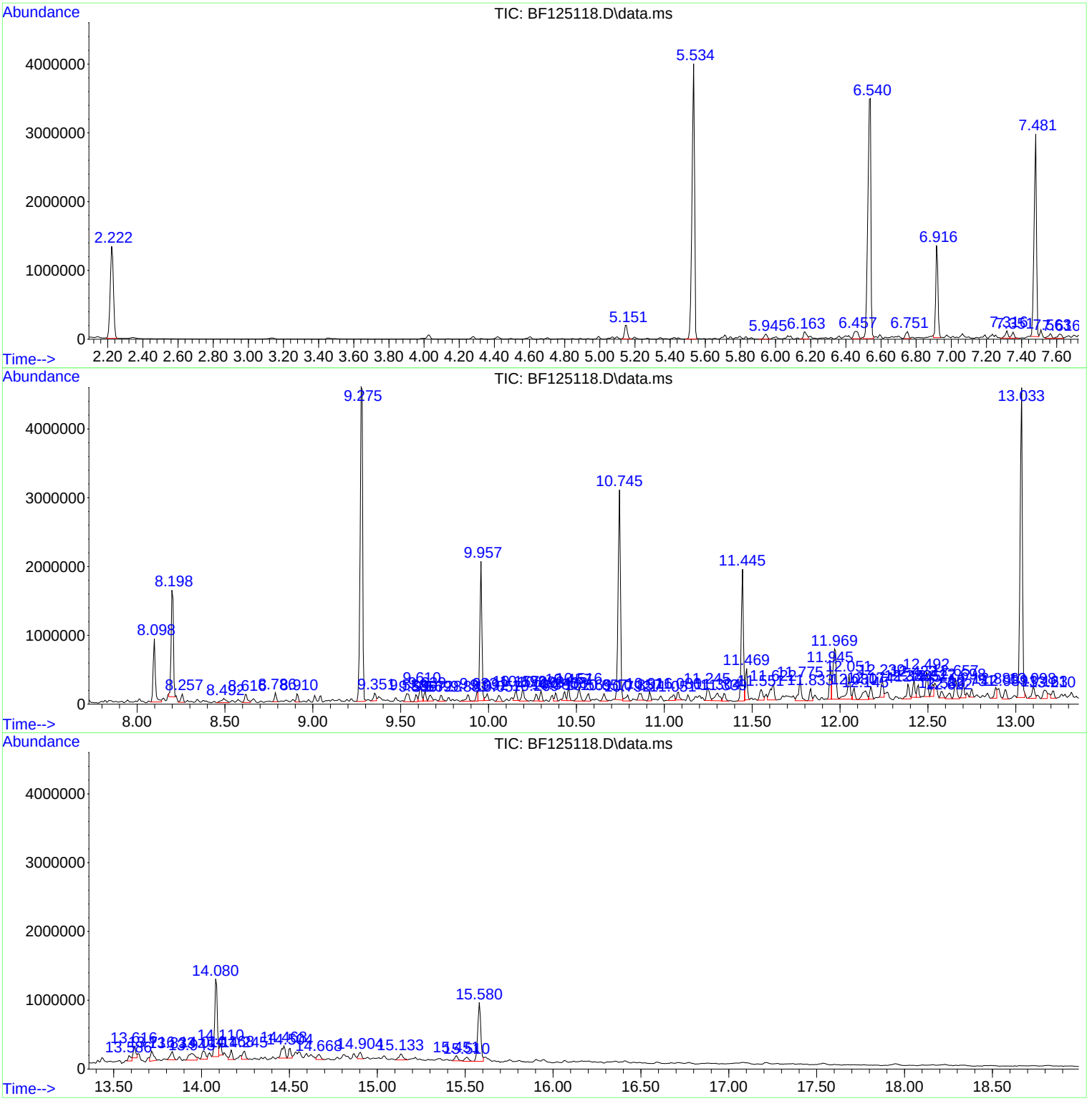
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

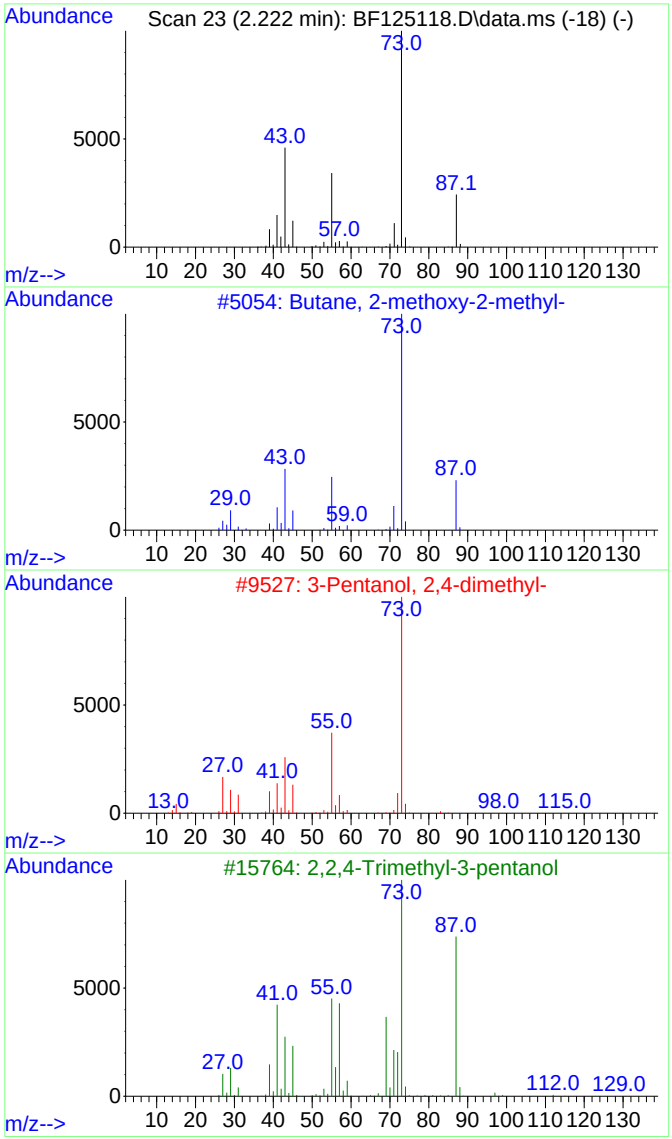
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

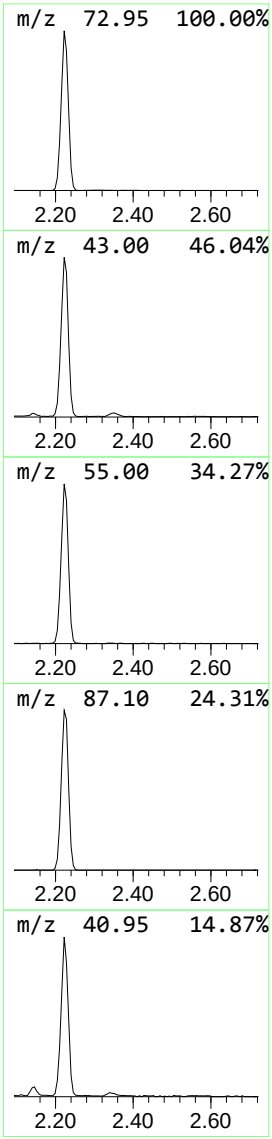
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.222 | 29.03 ng | 1704560 | 1,4-Dichlorobenzene-d4 | 6.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 83 |
| 2 | 3-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000600-36-2 | 43 |
| 3 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 39 |
| 4 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 25 |
| 5 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

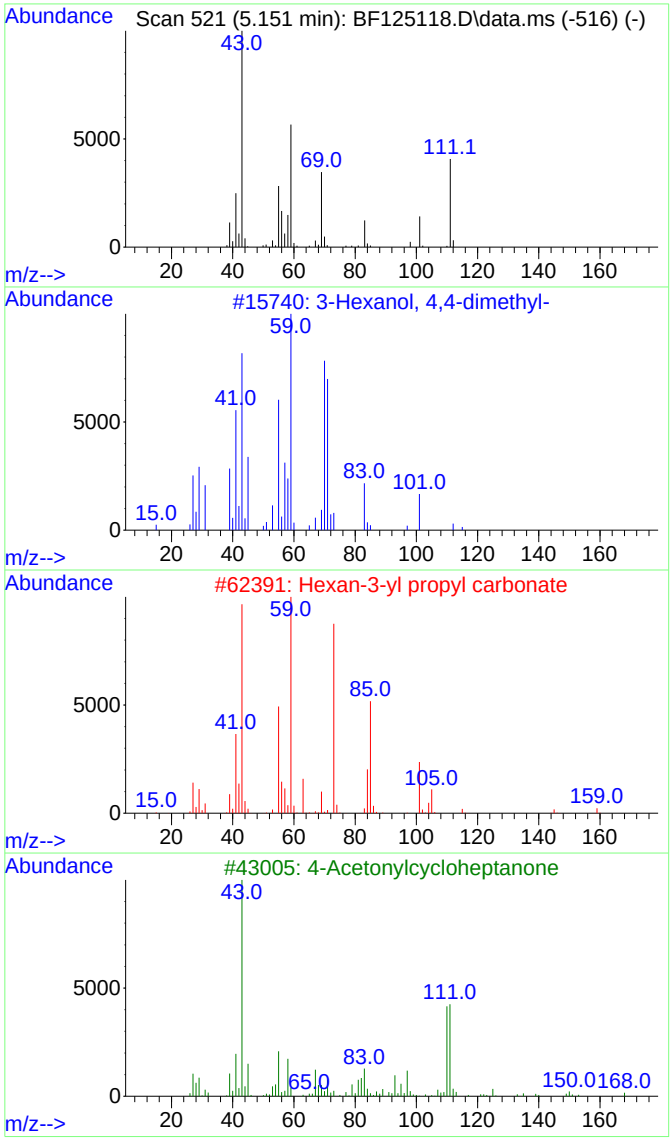
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

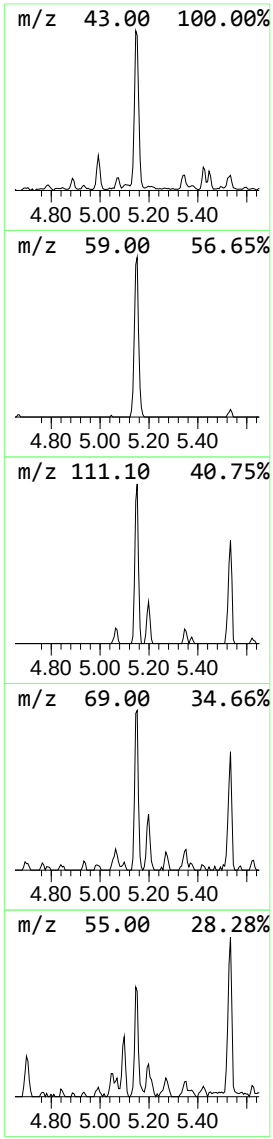
**********

Peak Number 2 unknown5.151 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.151 | 3.89 ng | 228579 | 1,4-Dichlorobenzene-d4 | 6.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hexanol, 4,4-dimethyl- | 130 | C8H18O | 019550-09-5 | 38 |
| 2 | Hexan-3-yl propyl carbonate | 188 | C10H20O3 | 1000372-82-0 | 32 |
| 3 | 4-Acetonylcycloheptanone | 168 | C10H16O2 | 086428-60-6 | 28 |
| 4 | Ethanol, pentamethyl- | 116 | C7H16O | 000594-83-2 | 25 |
| 5 | 1-(1,3-Oxazol-2-yl)ethan-1-one | 111 | C5H5NO2 | 077311-07-0 | 25 |



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Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

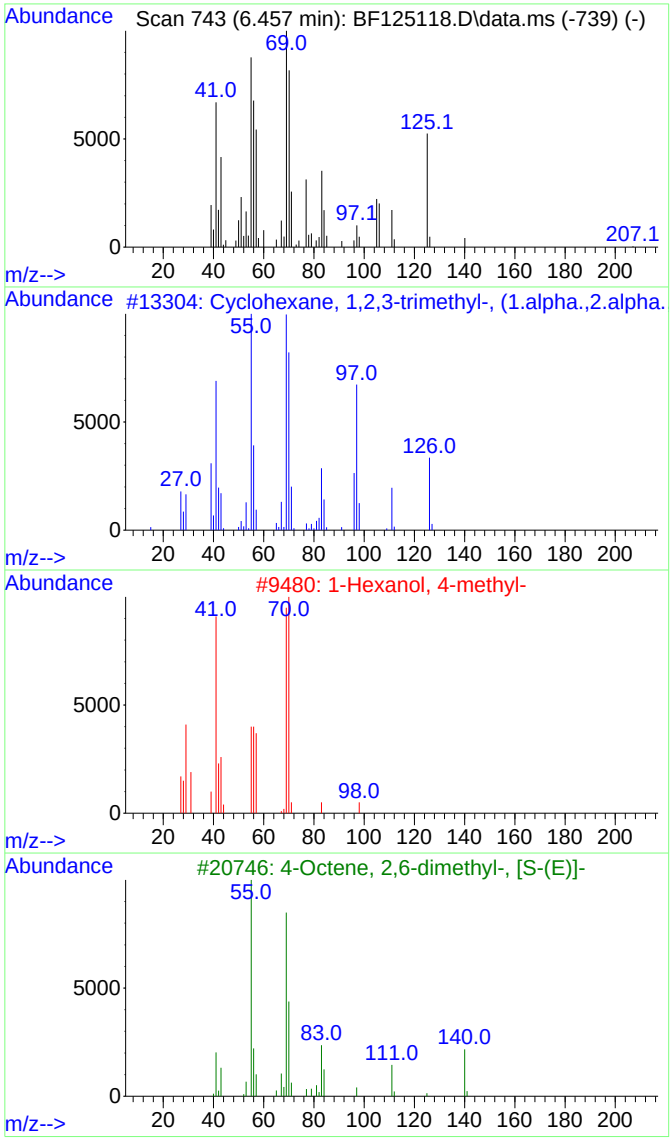
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

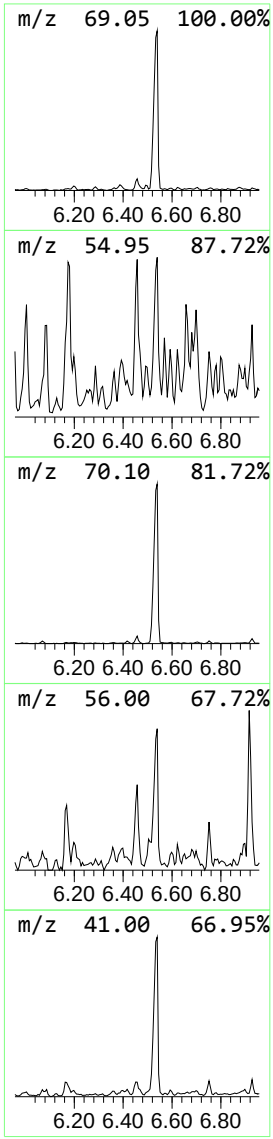
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Cyclohexane, 1,2,3-trimethy... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.457 | 3.35 ng | 196872 | 1,4-Dichlorobenzene-d4 | 6.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,2,3-trimethyl-, (... | 126 | C9H18 | 001839-88-9 | 50 |
| 2 | 1-Hexanol, 4-methyl- | 116 | C7H16O | 000818-49-5 | 47 |
| 3 | 4-Octene, 2,6-dimethyl-, [S-(E)]- | 140 | C10H20 | 062960-76-3 | 46 |
| 4 | 1-Octene, 3,7-dimethyl- | 140 | C10H20 | 004984-01-4 | 43 |
| 5 | 3-Heptene, 2-methyl- | 112 | C8H16 | 017618-76-7 | 38 |



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Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
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**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

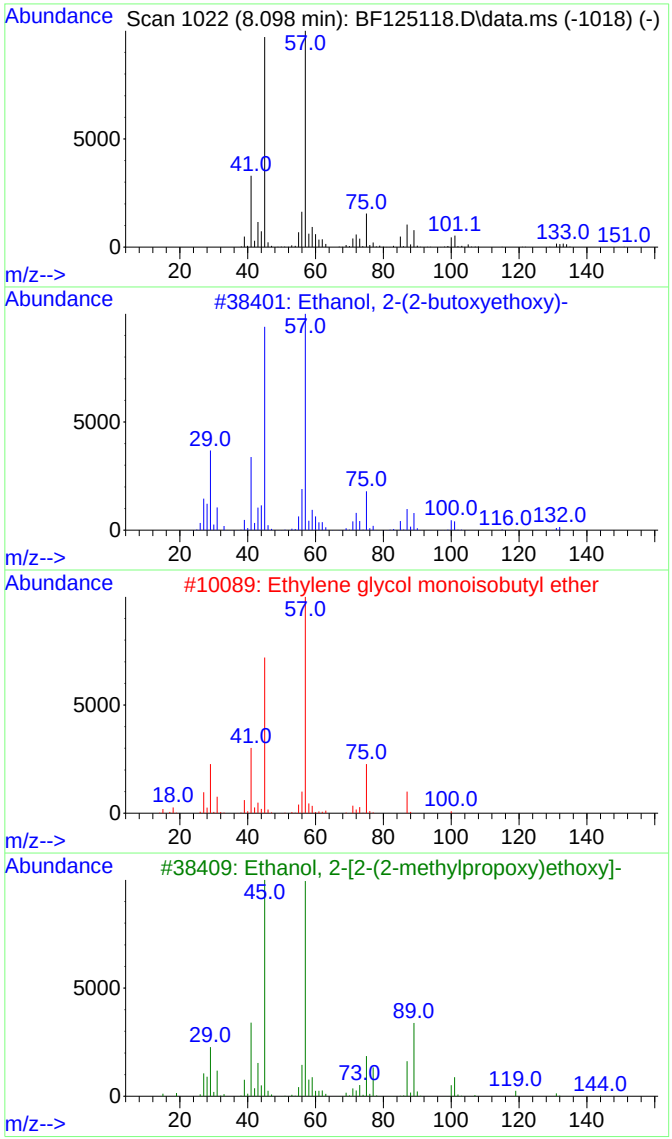
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

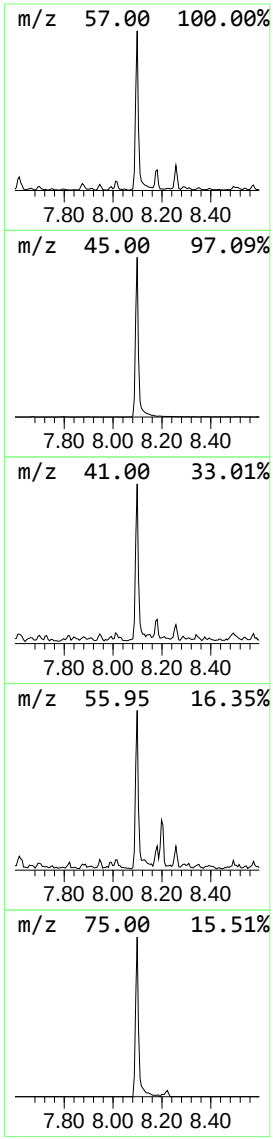
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.098 | 11.62 ng | 786260 | Naphthalene-d8 | 8.198 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 2 | Ethylene glycol monoisobutyl ether | 118 | C6H14O2 | 004439-24-1 | 59 |
| 3 | Ethanol, 2-[2-(2-methylpropoxy)e... | 162 | C8H18O3 | 018912-80-6 | 56 |
| 4 | 3,3-Dimethylbutane-2-ol | 102 | C6H14O | 000464-07-3 | 53 |
| 5 | Butane, 1,1'-[oxybis(2,1-ethaned... | 218 | C12H26O3 | 000112-73-2 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

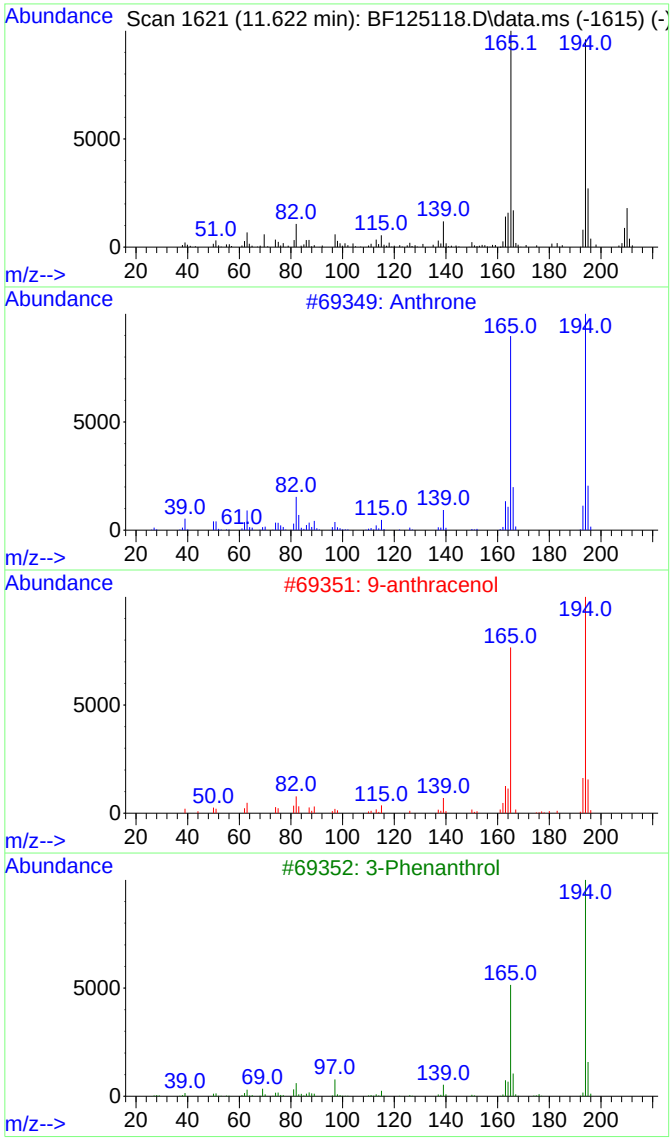
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

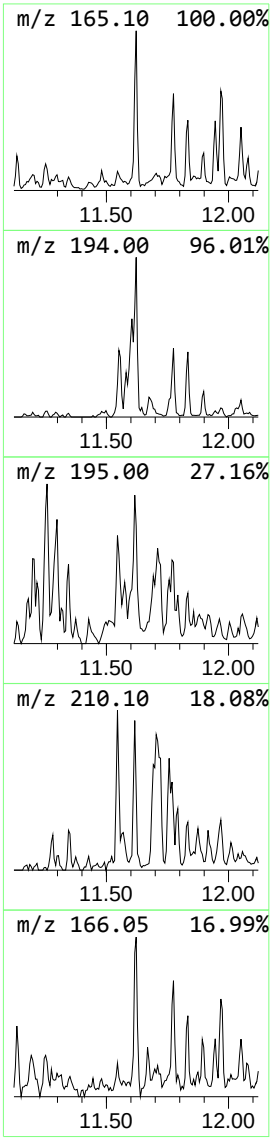
**********

Peak Number 5 Anthrone Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.622 | 4.41 ng | 359186 | Phenanthrene-d10 | 11.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthrone | 194 | C14H10O | 000090-44-8 | 91 |
| 2 | 9-anthracenol | 194 | C14H10O | 1000400-30-3 | 87 |
| 3 | 3-Phenanthrol | 194 | C14H10O | 000605-87-8 | 83 |
| 4 | 9-Phenanthrenol | 194 | C14H10O | 000484-17-3 | 83 |
| 5 | Benzo[c]cinnoline, 4-methyl- | 194 | C13H10N2 | 019174-78-8 | 81 |



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Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

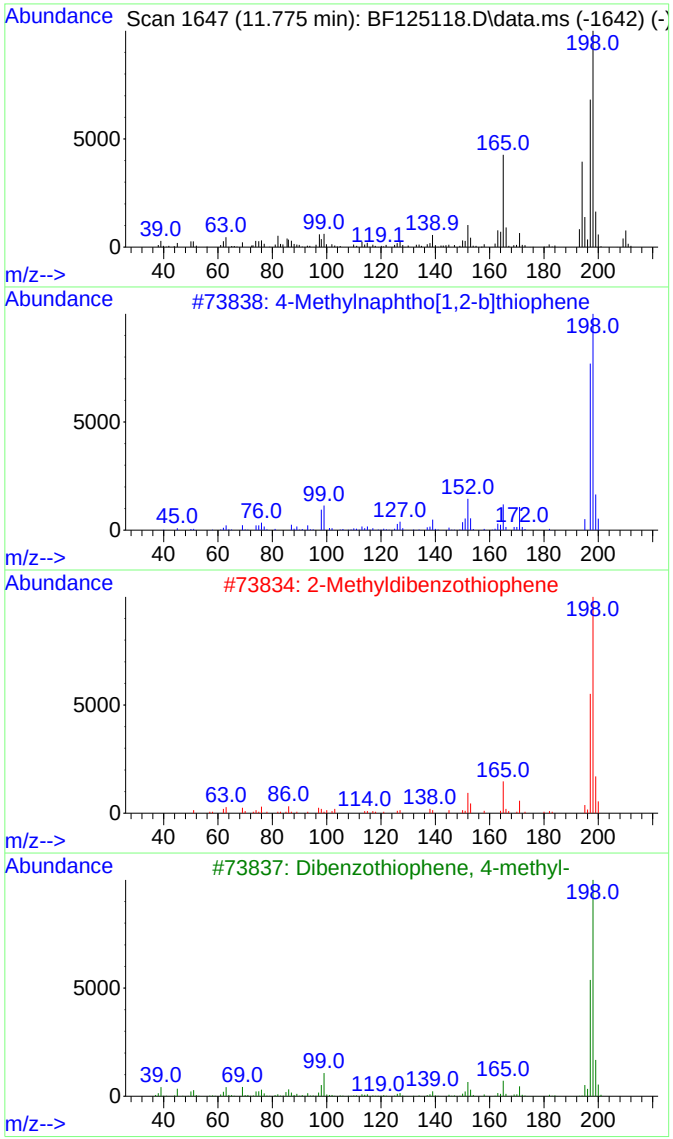
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

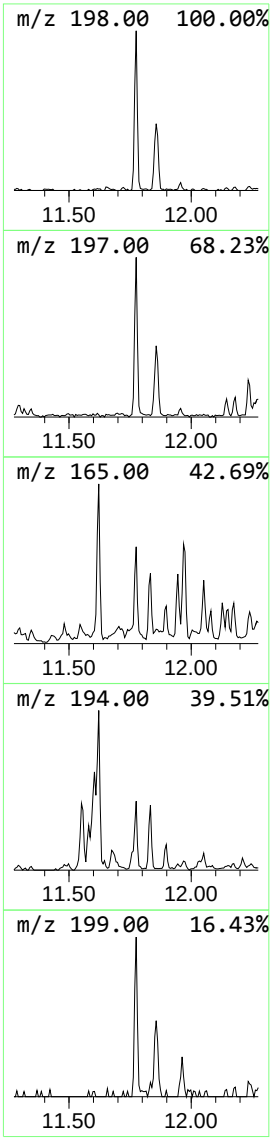
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.775 | 4.05 ng | 329868 | Phenanthrene-d10 | 11.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Methylnaphtho[1,2-b]thiophene | 198 | C13H10S | 067388-11-8 | 91 |
| 2 | 2-Methyldibenzothiophene | 198 | C13H10S | 1000383-55-1 | 76 |
| 3 | Dibenzothiophene, 4-methyl- | 198 | C13H10S | 007372-88-5 | 53 |
| 4 | Dibenzothiophene, 3-methyl- | 198 | C13H10S | 016587-52-3 | 50 |
| 5 | Benzenamine, 4,4'-methylenebis- | 198 | C13H14N2 | 000101-77-9 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

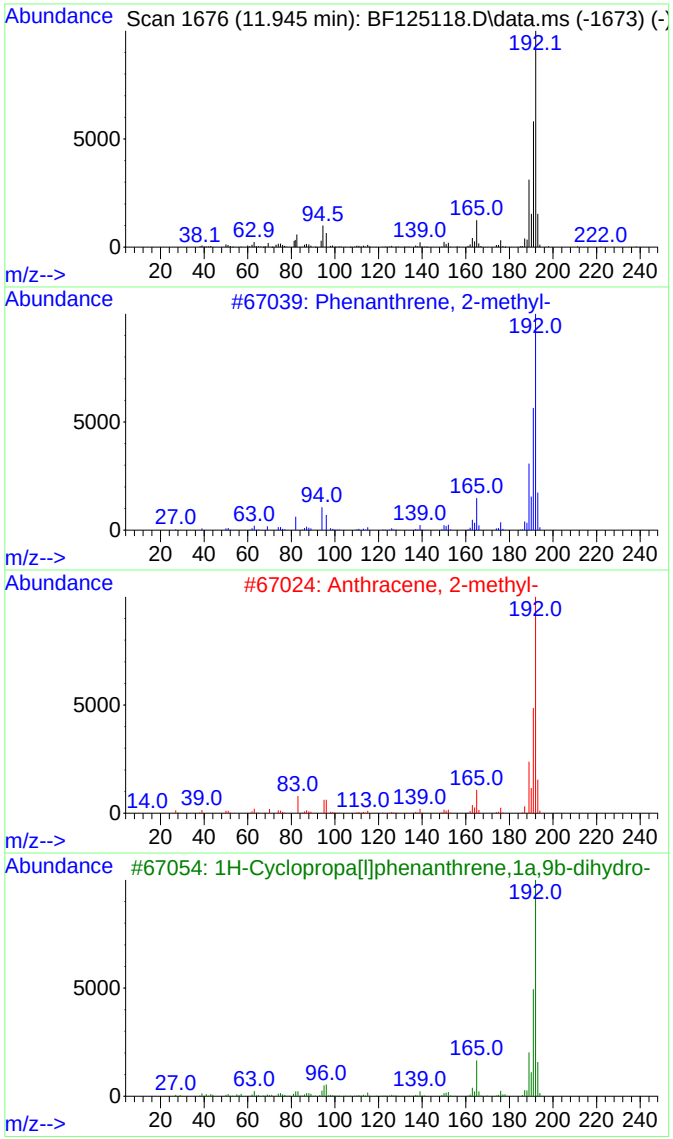
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

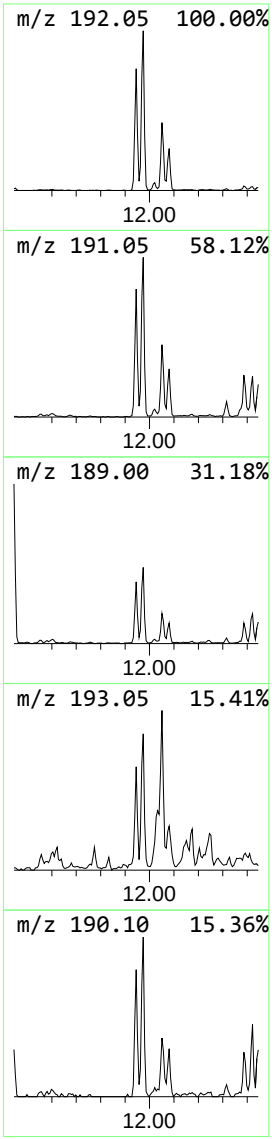
**********

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.945 | 4.50 ng | 366330 | Phenanthrene-d10 | 11.445 |

| 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 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 94 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 94 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 94 |



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Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

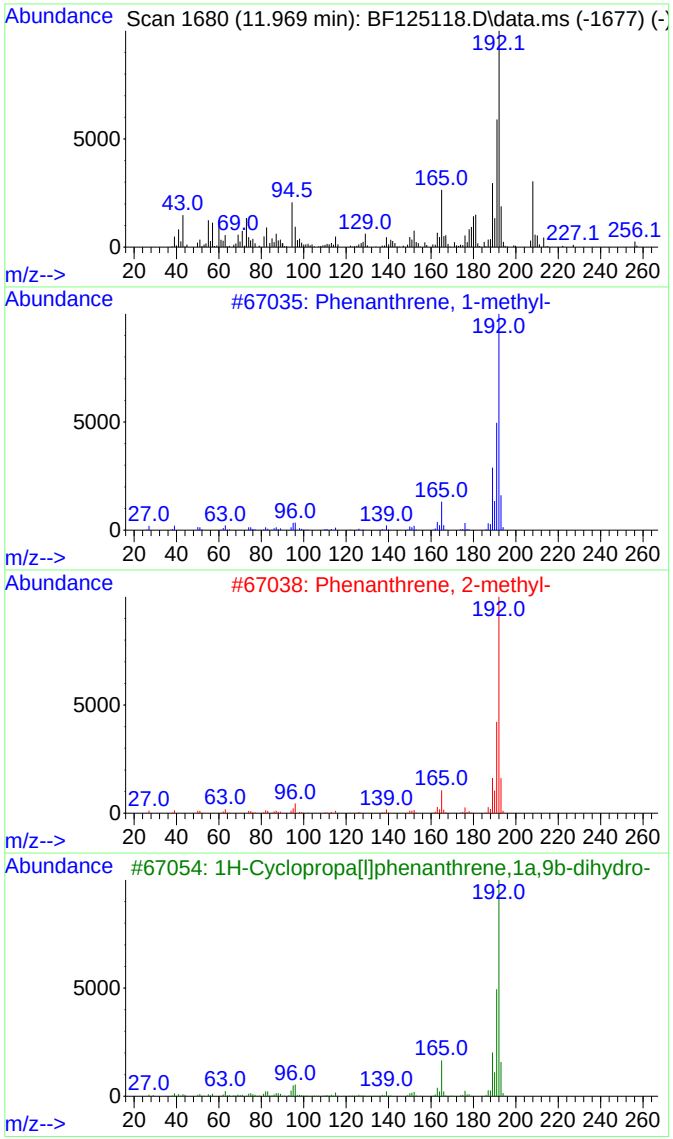
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

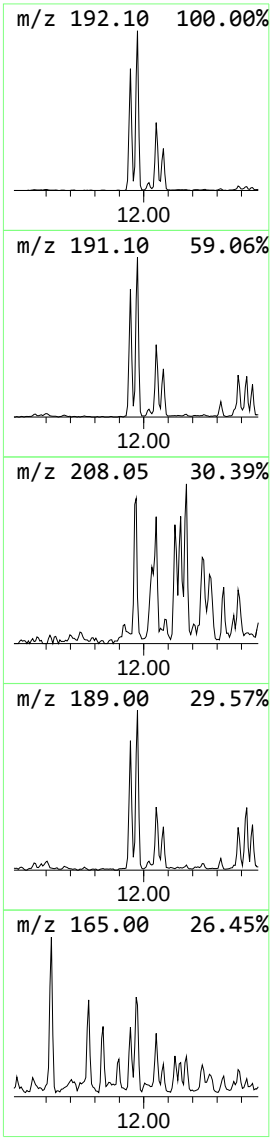
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.969 | 11.04 ng | 899115 | Phenanthrene-d10 | 11.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 3 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 93 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 91 |



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Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

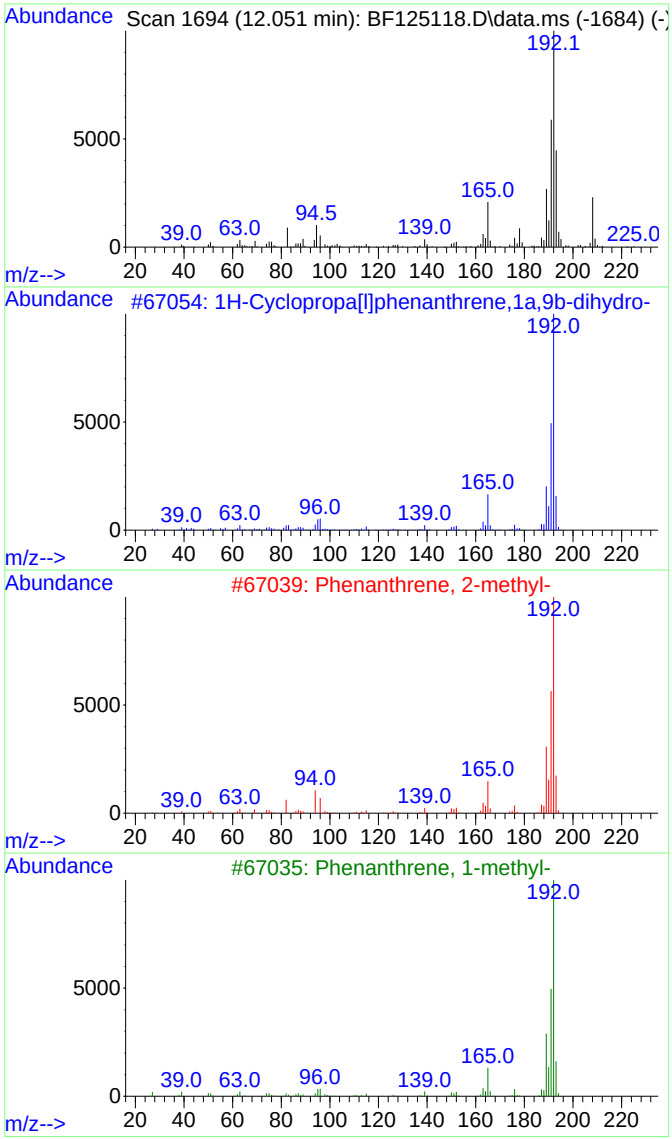
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

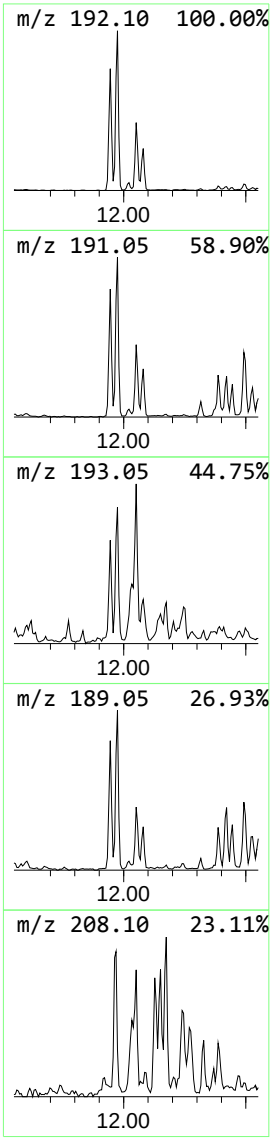
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.051 | 5.32 ng | 432758 | Phenanthrene-d10 | 11.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 93 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 92 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 91 |
| 4 | Naphtho[2,3-b]norbornadiene | 192 | C15H12 | 107426-38-0 | 83 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 64 |



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Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

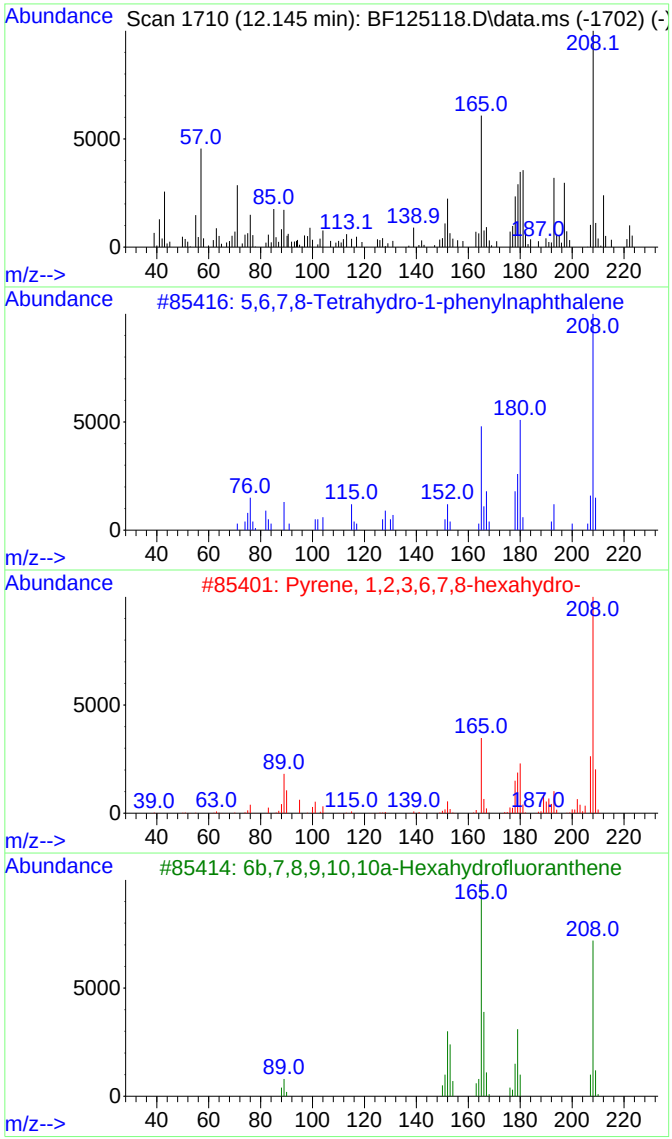
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

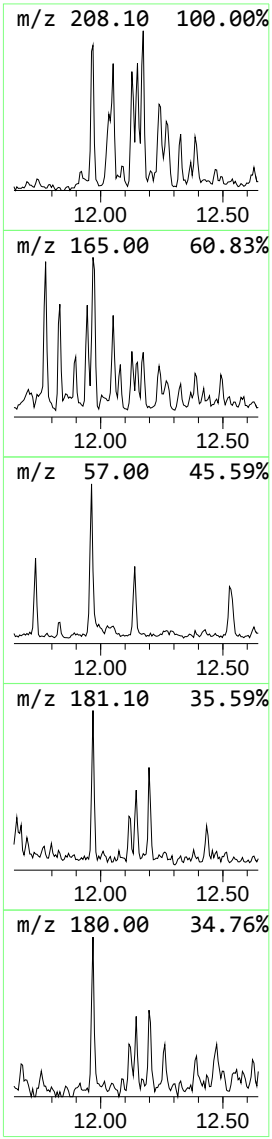
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 5,6,7,8-Tetrahydro-1-phenyl... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.145 | 3.11 ng | 253020 | Phenanthrene-d10 | 11.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5,6,7,8-Tetrahydro-1-phenylnapht... | 208 | C16H16 | 067064-63-5 | 58 |
| 2 | Pyrene, 1,2,3,6,7,8-hexahydro- | 208 | C16H16 | 001732-13-4 | 58 |
| 3 | 6b,7,8,9,10,10a-Hexahydrofluoran... | 208 | C16H16 | 022187-09-3 | 55 |
| 4 | 3-Phenyl-1-indanone | 208 | C15H12O | 016618-72-7 | 53 |
| 5 | Benzo[c]cinnoline, 4,7-dimethyl- | 208 | C14H12N2 | 020684-54-2 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

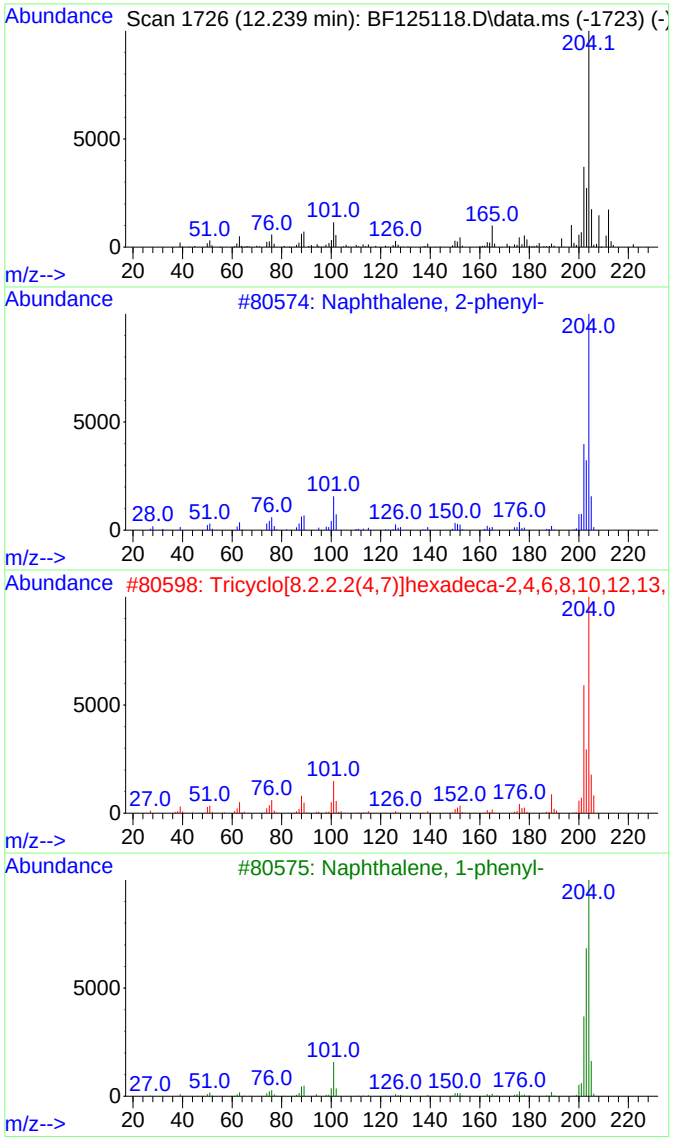
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

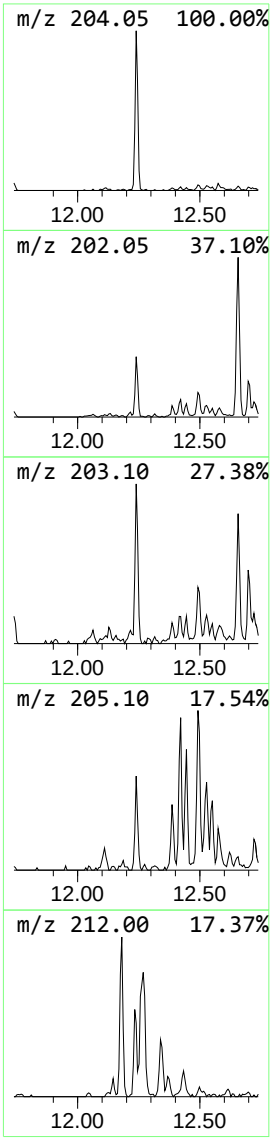
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.239 | 2.92 ng | 237994 | Phenanthrene-d10 | 11.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 93 |
| 2 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 64 |
| 3 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 55 |
| 4 | Benzene, 1,1'-(1-buten-3-yne-1,4... | 204 | C16H12 | 013141-45-2 | 49 |
| 5 | [1,1'-Biphenyl]-2-ol, 5-chloro- | 204 | C12H9ClO | 000607-12-5 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

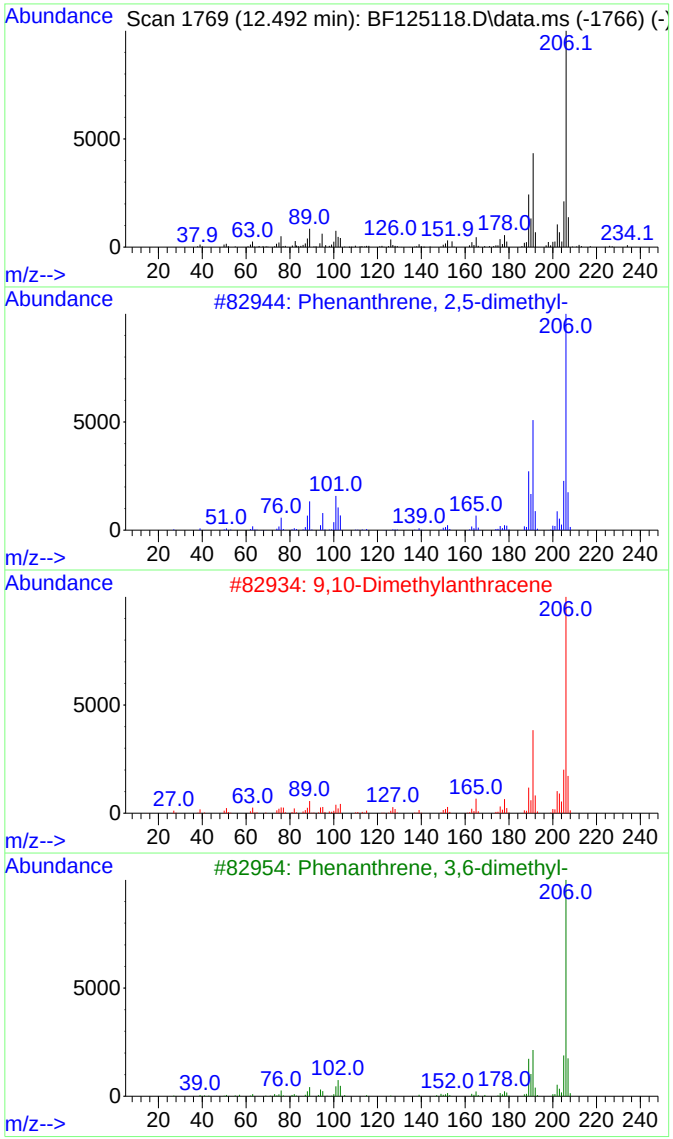
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

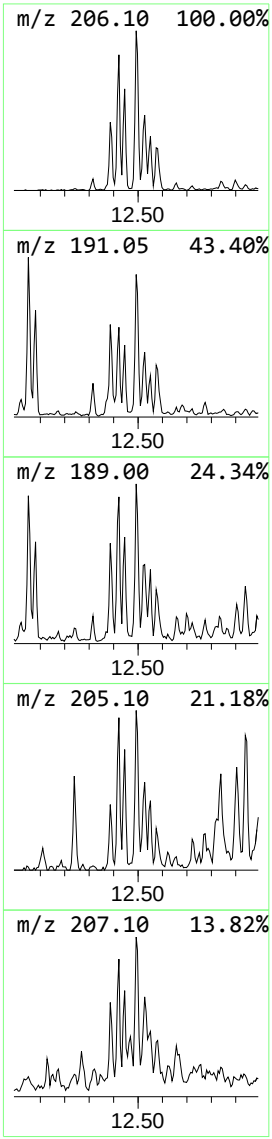
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.492 | 3.83 ng | 312182 | Phenanthrene-d10 | 11.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 96 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 90 |
| 3 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 90 |
| 4 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 89 |
| 5 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

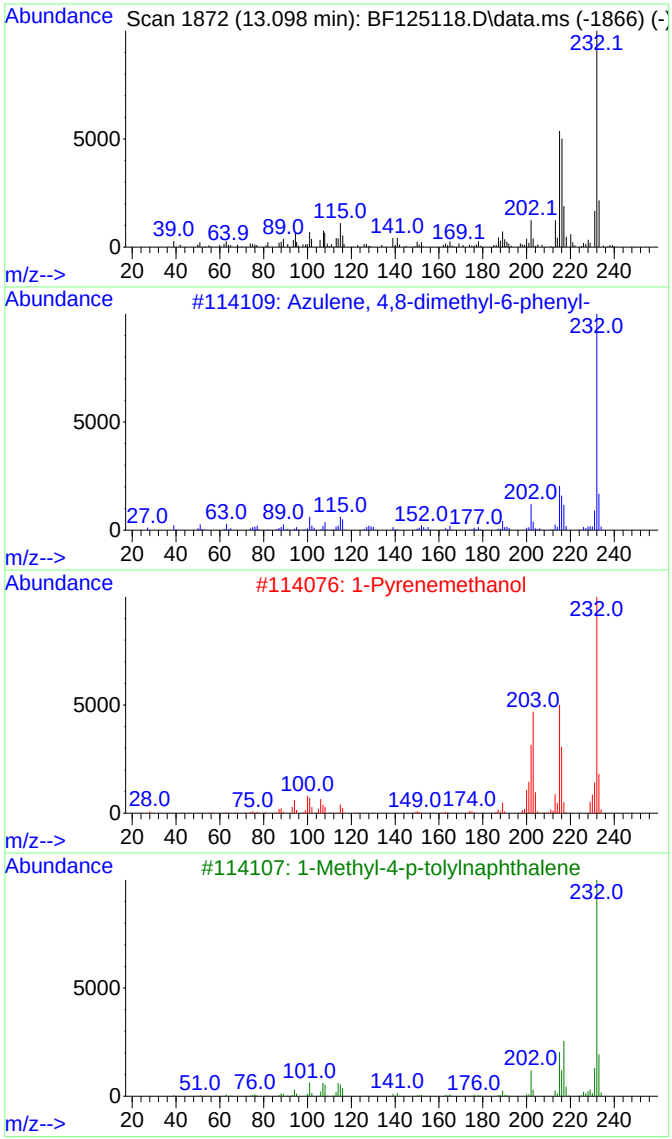
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

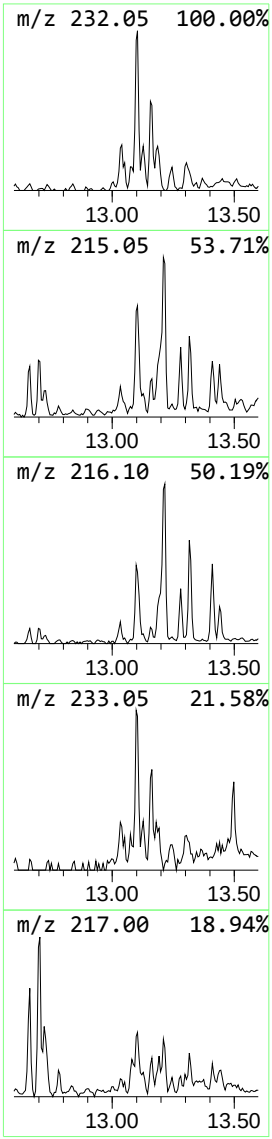
**********

Peak Number 14 Azulene, 4,8-dimethyl-6-phe... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.098 | 3.28 ng | 190695 | Chrysene-d12 | 14.080 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Azulene, 4,8-dimethyl-6-phenyl- | 232 | C18H16 | 042758-88-3 | 70 |
| 2 | 1-Pyrenemethanol | 232 | C17H12O | 024463-15-8 | 64 |
| 3 | 1-Methyl-4-p-tolylnaphthalene | 232 | C18H16 | 093870-57-6 | 58 |
| 4 | Benzene, 1,1'-(1,3,5-hexatriene-... | 232 | C18H16 | 001720-32-7 | 52 |
| 5 | 1,4-Dimethyl-6-phenyl-naphthalene | 232 | C18H16 | 051036-93-2 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

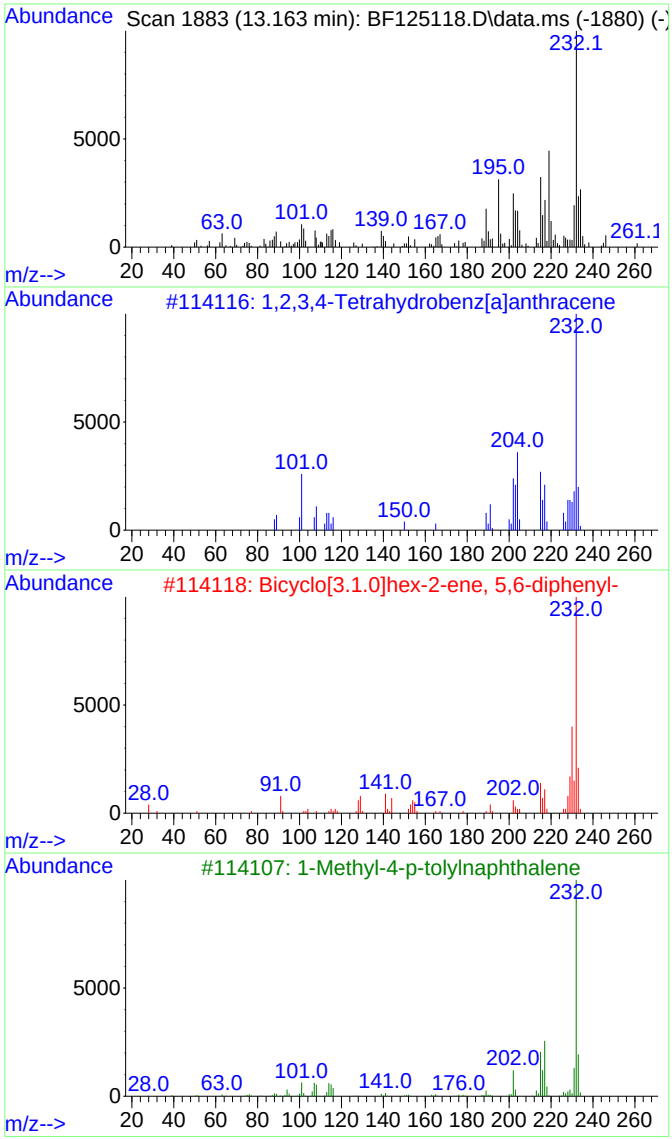
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

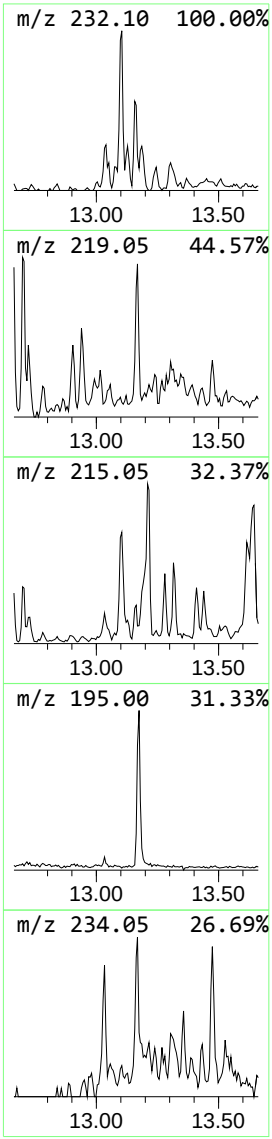
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 1,2,3,4-Tetrahydrobenz[a]an... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.163 | 3.30 ng | 191550 | Chrysene-d12 | 14.080 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2,3,4-Tetrahydrobenz[a]anthracene | 232 | C18H16 | 004483-98-1 | 89 |
| 2 | Bicyclo[3.1.0]hex-2-ene, 5,6-dip... | 232 | C18H16 | 056143-24-9 | 62 |
| 3 | 1-Methyl-4-p-tolylnaphthalene | 232 | C18H16 | 093870-57-6 | 52 |
| 4 | 8,9,10,11-Tetrahydrobenz[a]anthr... | 232 | C18H16 | 067064-62-4 | 49 |
| 5 | Triphenylene, 1,2,3,4-tetrahydro- | 232 | C18H16 | 005981-10-2 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

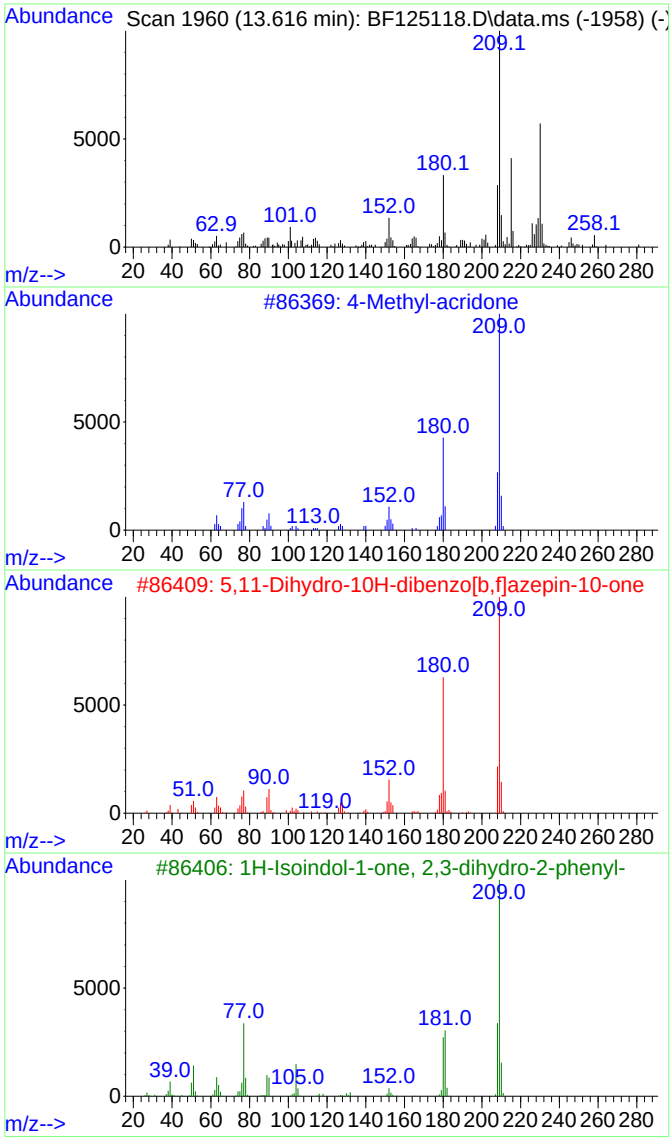
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

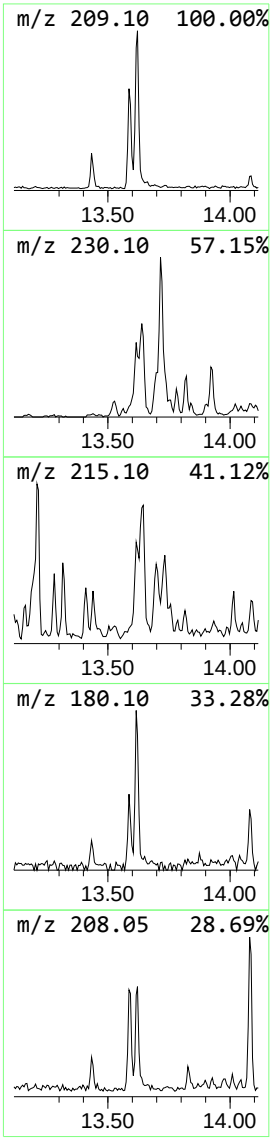
**********

Peak Number 16 4-Methyl-acridone Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.616 | 2.97 ng | 172277 | Chrysene-d12 | 14.080 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Methyl-acridone | 209 | C14H11NO | 068506-36-5 | 70 |
| 2 | 5,11-Dihydro-10H-dibenzo[b,f]aze... | 209 | C14H11NO | 021737-58-6 | 50 |
| 3 | 1H-Isoindol-1-one, 2,3-dihydro-2... | 209 | C14H11NO | 005388-42-1 | 46 |
| 4 | 4-(1-Benzofuran-2-yl)aniline | 209 | C14H11NO | 000782-18-3 | 46 |
| 5 | 3-Phenyl-5-methyl-2,1-benzisoxazole | 209 | C14H11NO | 114623-37-9 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

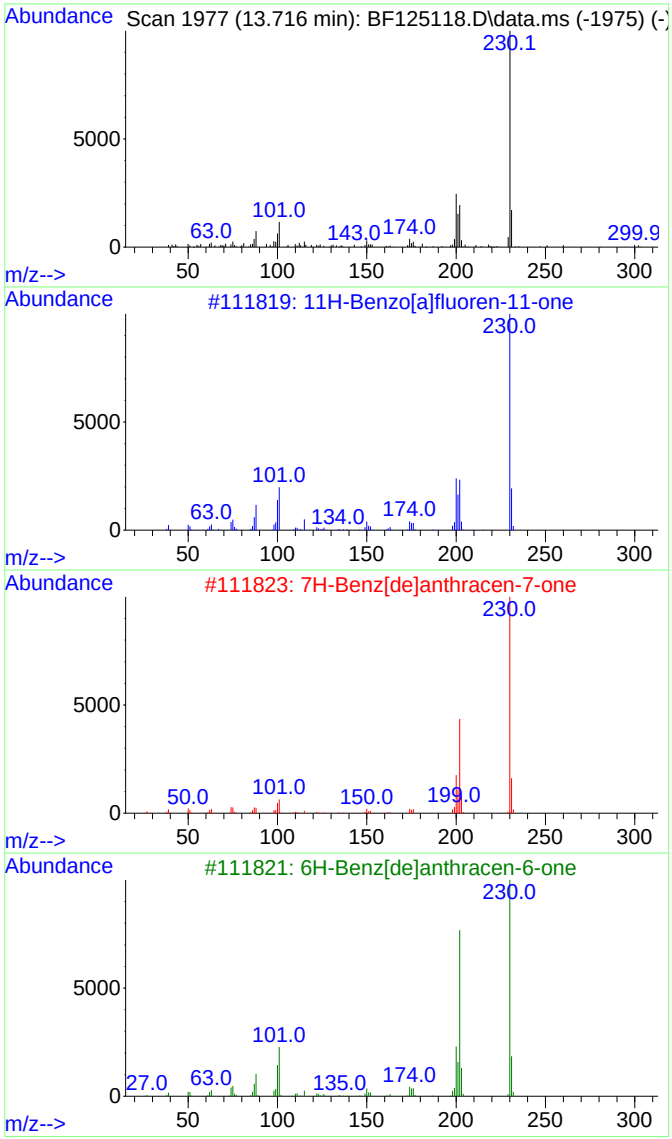
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

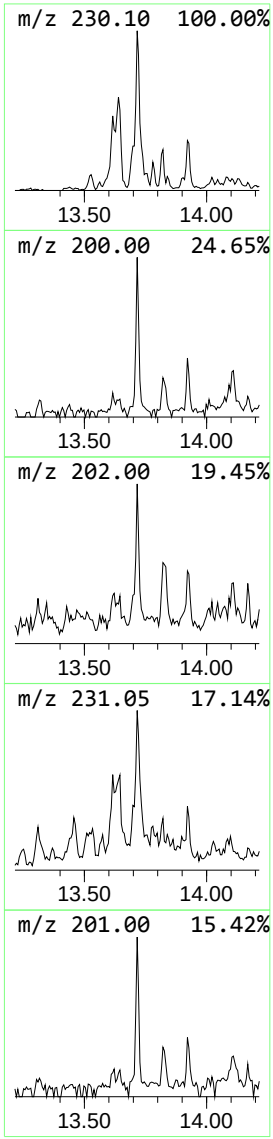
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.716 | 3.08 ng | 178881 | Chrysene-d12 | 14.080 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluoren-11-one | 230 | C17H10O | 000479-79-8 | 93 |
| 2 | 7H-Benz[de]anthracen-7-one | 230 | C17H10O | 000082-05-3 | 90 |
| 3 | 6H-Benz[de]anthracen-6-one | 230 | C17H10O | 080252-14-8 | 53 |
| 4 | o-Terphenyl | 230 | C18H14 | 000084-15-1 | 52 |
| 5 | p-Terphenyl | 230 | C18H14 | 000092-94-4 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

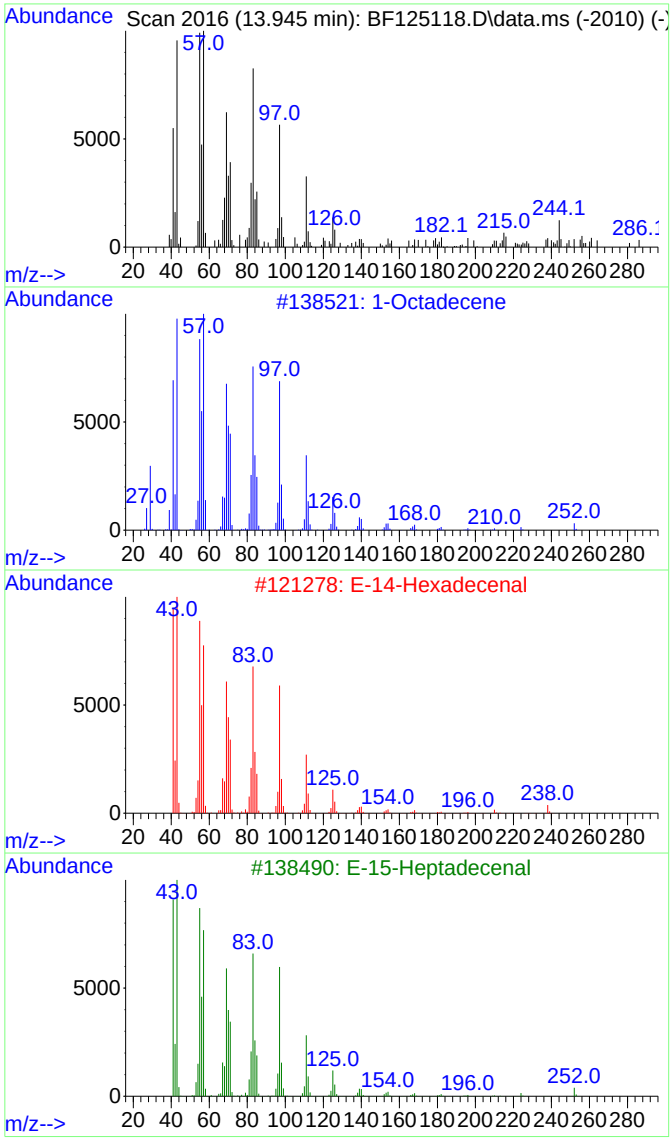
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

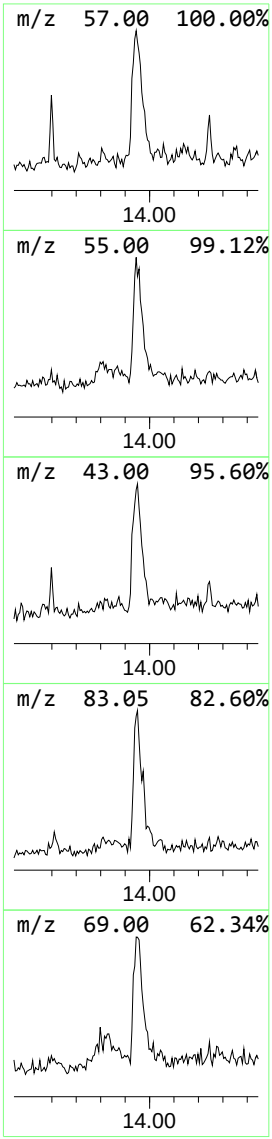
**********

Peak Number 18 1-Octadecene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.945 | 4.33 ng | 251472 | Chrysene-d12 | 14.080 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Octadecene | 252 | C18H36 | 000112-88-9 | 93 |
| 2 | E-14-Hexadecenal | 238 | C16H30O | 330207-53-9 | 92 |
| 3 | E-15-Heptadecenal | 252 | C17H32O | 1000130-97-9 | 91 |
| 4 | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 959218-78-1 | 90 |
| 5 | 3-Octadecene, (E)- | 252 | C18H36 | 007206-19-1 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

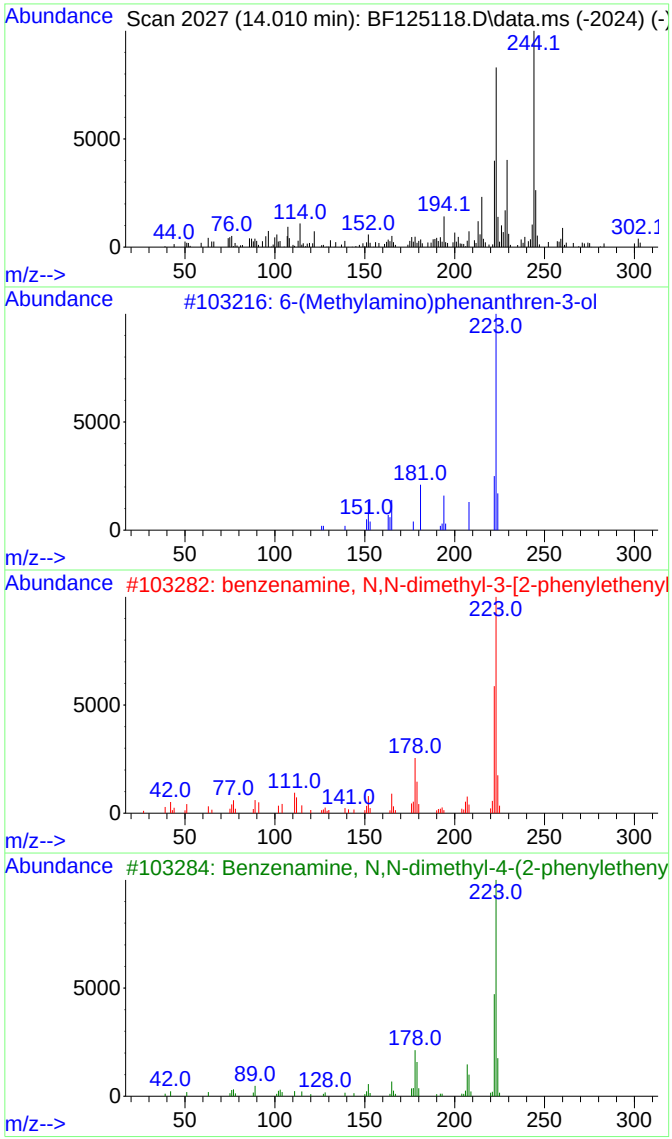
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

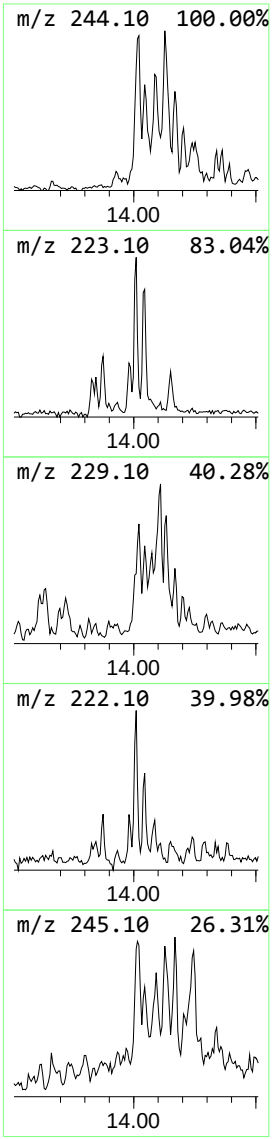
**********

Peak Number 19 unknown14.010 Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.010 | 3.14 ng | 182124 | Chrysene-d12 | 14.080 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6-(Methylamino)phenanthren-3-ol | 223 | C15H13NO | 098033-23-9 | 38 |
| 2 | benzenamine, N,N-dimethyl-3-[2-p... | 223 | C16H17N | 1000400-87-0 | 38 |
| 3 | Benzenamine, N,N-dimethyl-4-(2-p... | 223 | C16H17N | 001145-73-9 | 38 |
| 4 | 2-Phenyldibenzofuran | 244 | C18H12O | 078210-31-8 | 38 |
| 5 | 4H-Thiazolo[5,4-b]indole, 4,7-di... | 244 | C14H16N2S | 1000304-42-7 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
TP-5-10-COMP

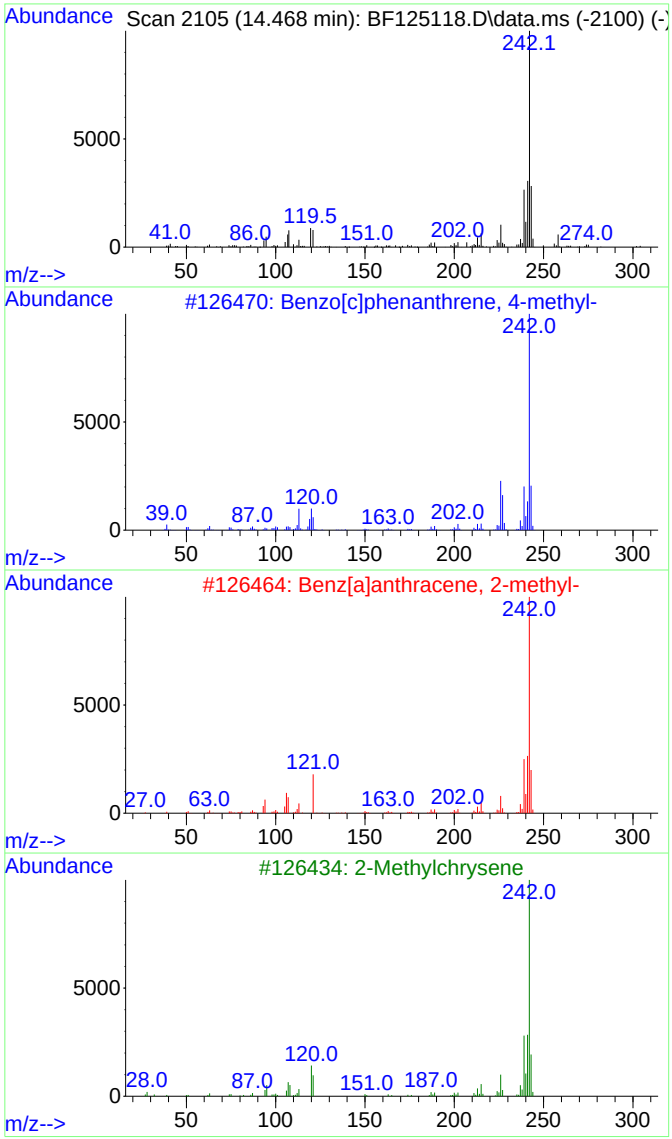
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

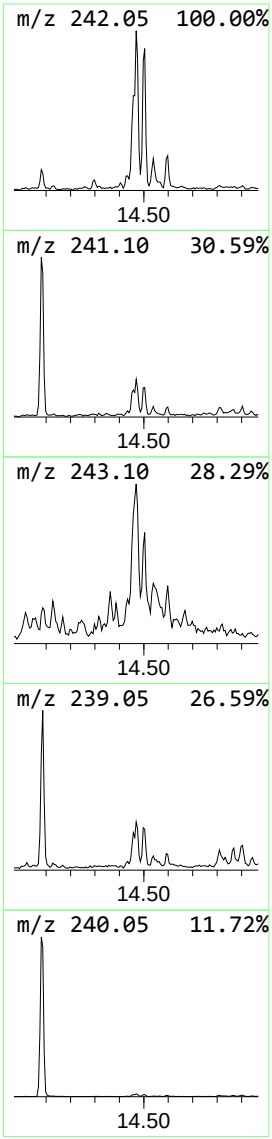
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Benzo[c]phenanthrene, 4-met... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.469 | 4.47 ng | 259479 | Chrysene-d12 | 14.080 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[c]phenanthrene, 4-methyl- | 242 | C19H14 | 004076-40-8 | 91 |
| 2 | Benz[a]anthracene, 2-methyl- | 242 | C19H14 | 002498-76-2 | 90 |
| 3 | 2-Methylchrysene | 242 | C19H14 | 003351-32-4 | 90 |
| 4 | Chrysene, 3-methyl- | 242 | C19H14 | 003351-31-3 | 89 |
| 5 | Benz[a]anthracene, 7-methyl- | 242 | C19H14 | 002541-69-7 | 86 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125118.D
Acq On : 19 Aug 2021 17:12
Operator : JU/CG
Sample : M3451-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** TP-5-10-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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 |
| Butane, 2-metho... | 2.222 | 29.0 | ng | 1704560 | 1 | 6.916 | 1174260 | 20.0 |
| unknown5.151 | 5.151 | 3.9 | ng | 228579 | 1 | 6.916 | 1174260 | 20.0 |
| Cyclohexane, 1,... | 6.457 | 3.4 | ng | 196872 | 1 | 6.916 | 1174260 | 20.0 |
| Ethanol, 2-(2-b... | 8.098 | 11.6 | ng | 786260 | 2 | 8.198 | 1353790 | 20.0 |
| Anthrone | 11.622 | 4.4 | ng | 359186 | 4 | 11.445 | 1628320 | 20.0 |
| 4-Methylnaphtho... | 11.775 | 4.0 | ng | 329868 | 4 | 11.445 | 1628320 | 20.0 |
| Phenanthrene, 2... | 11.945 | 4.5 | ng | 366330 | 4 | 11.445 | 1628320 | 20.0 |
| Phenanthrene, 1... | 11.969 | 11.0 | ng | 899115 | 4 | 11.445 | 1628320 | 20.0 |
| 1H-Cyclopropa[l... | 12.051 | 5.3 | ng | 432758 | 4 | 11.445 | 1628320 | 20.0 |
| 5,6,7,8-Tetrahy... | 12.145 | 3.1 | ng | 253020 | 4 | 11.445 | 1628320 | 20.0 |
| Naphthalene, 2-... | 12.239 | 2.9 | ng | 237994 | 4 | 11.445 | 1628320 | 20.0 |
| Phenanthrene, 2... | 12.492 | 3.8 | ng | 312182 | 4 | 11.445 | 1628320 | 20.0 |
| Azulene, 4,8-di... | 13.098 | 3.3 | ng | 190695 | 5 | 14.080 | 1161310 | 20.0 |
| 1,2,3,4-Tetrahy... | 13.163 | 3.3 | ng | 191550 | 5 | 14.080 | 1161310 | 20.0 |
| 4-Methyl-acridone | 13.616 | 3.0 | ng | 172277 | 5 | 14.080 | 1161310 | 20.0 |
| 11H-Benzo[a]flu... | 13.716 | 3.1 | ng | 178881 | 5 | 14.080 | 1161310 | 20.0 |
| 1-Octadecene | 13.945 | 4.3 | ng | 251472 | 5 | 14.080 | 1161310 | 20.0 |
| unknown14.010 | 14.010 | 3.1 | ng | 182124 | 5 | 14.080 | 1161310 | 20.0 |
| Benzo[c]phenant... | 14.469 | 4.5 | ng | 259479 | 5 | 14.080 | 1161310 | 20.0 |