LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SEDGWICK-COMP-1

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123676.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.046 | 499 | 503 | 510 | rBV | 176704 | 198259 | 7.65% | 0.466% |
| 2 | 5.469 | 571 | 575 | 587 | rVB | 2654480 | 2437980 | 94.04% | 5.728% |
| 3 | 6.481 | 743 | 747 | 758 | rBV | 3177901 | 2592532 | 100.00% | 6.091% |
| 4 | 6.687 | 778 | 782 | 785 | rBV4 | 35036 | 41300 | 1.59% | 0.097% |
| 5 | 6.851 | 806 | 810 | 813 | rBV | 1485087 | 1245295 | 48.03% | 2.926% |
| 6 | 7.410 | 901 | 905 | 908 | rBV | 2131041 | 1647825 | 63.56% | 3.872% |
| 7 | 7.451 | 910 | 912 | 916 | rVB | 54893 | 41315 | 1.59% | 0.097% |
| 8 | 8.134 | 1023 | 1028 | 1031 | rBV | 1912231 | 1637971 | 63.18% | 3.849% |
| 9 | 8.157 | 1031 | 1032 | 1037 | rVB | 149489 | 86229 | 3.33% | 0.203% |
| 10 | 8.645 | 1110 | 1115 | 1119 | rBV7 | 19645 | 37172 | 1.43% | 0.087% |
| 11 | 8.728 | 1126 | 1129 | 1132 | rBV | 84364 | 66784 | 2.58% | 0.157% |
| 12 | 8.851 | 1147 | 1150 | 1153 | rVB | 80053 | 68614 | 2.65% | 0.161% |
| 13 | 8.951 | 1163 | 1167 | 1171 | rBV | 73129 | 76418 | 2.95% | 0.180% |
| 14 | 9.210 | 1208 | 1211 | 1215 | rBV | 2866109 | 2494574 | 96.22% | 5.861% |
| 15 | 9.298 | 1223 | 1226 | 1227 | rBV | 83256 | 75366 | 2.91% | 0.177% |
| 16 | 9.481 | 1253 | 1257 | 1261 | rBV2 | 53037 | 77956 | 3.01% | 0.183% |
| 17 | 9.551 | 1266 | 1269 | 1271 | rVV | 106836 | 99177 | 3.83% | 0.233% |
| 18 | 9.575 | 1271 | 1273 | 1276 | rVV | 59233 | 58579 | 2.26% | 0.138% |
| 19 | 9.604 | 1276 | 1278 | 1282 | rVV2 | 87501 | 116047 | 4.48% | 0.273% |
| 20 | 9.669 | 1286 | 1289 | 1294 | rVB2 | 49529 | 56865 | 2.19% | 0.134% |
| 21 | 9.751 | 1300 | 1303 | 1309 | rVB | 130165 | 118830 | 4.58% | 0.279% |
| 22 | 9.828 | 1314 | 1316 | 1320 | rVB | 87565 | 64178 | 2.48% | 0.151% |
| 23 | 9.892 | 1324 | 1327 | 1330 | rVV | 1825380 | 1511132 | 58.29% | 3.551% |
| 24 | 9.928 | 1330 | 1333 | 1337 | rVB | 188402 | 168515 | 6.50% | 0.396% |
| 25 | 9.998 | 1342 | 1345 | 1350 | rVB4 | 32026 | 42030 | 1.62% | 0.099% |
| 26 | 10.051 | 1350 | 1354 | 1358 | rBV6 | 37940 | 54647 | 2.11% | 0.128% |
| 27 | 10.098 | 1358 | 1362 | 1366 | rVB | 157417 | 145390 | 5.61% | 0.342% |
| 28 | 10.139 | 1366 | 1369 | 1376 | rVB4 | 46235 | 53168 | 2.05% | 0.125% |
| 29 | 10.210 | 1378 | 1381 | 1384 | rBV | 39147 | 42334 | 1.63% | 0.099% |
| 30 | 10.304 | 1393 | 1397 | 1398 | rBV3 | 36213 | 39109 | 1.51% | 0.092% |
| 31 | 10.328 | 1398 | 1401 | 1403 | rVB2 | 93268 | 79916 | 3.08% | 0.188% |
| 32 | 10.439 | 1417 | 1420 | 1427 | rBV | 220957 | 214797 | 8.29% | 0.505% |
| 33 | 10.510 | 1427 | 1432 | 1433 | rVV | 43493 | 54706 | 2.11% | 0.129% |
| 34 | 10.528 | 1433 | 1435 | 1437 | rVV2 | 51487 | 52752 | 2.03% | 0.124% |
| 35 | 10.551 | 1437 | 1439 | 1441 | rVV2 | 70388 | 61988 | 2.39% | 0.146% |
| 36 | 10.598 | 1445 | 1447 | 1451 | rVB | 76741 | 68112 | 2.63% | 0.160% |

LSC Area Percent Report

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Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SEDGWICK-COMP-1

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.681 | 1456 | 1461 | 1466 | rBV | 1258465 | 1067548 | 41.18% | 2.508% |
| 38 | 10.804 | 1479 | 1482 | 1487 | rVB3 | 102018 | 154735 | 5.97% | 0.364% |
| 39 | 10.992 | 1509 | 1514 | 1516 | rBV3 | 66590 | 75064 | 2.90% | 0.176% |
| 40 | 11.022 | 1516 | 1519 | 1521 | rVB3 | 40844 | 41300 | 1.59% | 0.097% |
| 41 | 11.122 | 1531 | 1536 | 1538 | rBV3 | 45356 | 66560 | 2.57% | 0.156% |
| 42 | 11.139 | 1538 | 1539 | 1544 | rVV | 51333 | 48908 | 1.89% | 0.115% |
| 43 | 11.186 | 1544 | 1547 | 1550 | rVB | 71635 | 62056 | 2.39% | 0.146% |
| 44 | 11.251 | 1551 | 1558 | 1560 | rVV3 | 101596 | 147615 | 5.69% | 0.347% |
| 45 | 11.280 | 1560 | 1563 | 1568 | rVB | 166364 | 165138 | 6.37% | 0.388% |
| 46 | 11.380 | 1577 | 1580 | 1582 | rBV | 1482470 | 1347519 | 51.98% | 3.166% |
| 47 | 11.410 | 1582 | 1585 | 1588 | rVV | 1759265 | 1521380 | 58.68% | 3.575% |
| 48 | 11.457 | 1590 | 1593 | 1596 | rVB | 501755 | 420359 | 16.21% | 0.988% |
| 49 | 11.492 | 1596 | 1599 | 1602 | rBV4 | 43025 | 49896 | 1.92% | 0.117% |
| 50 | 11.616 | 1616 | 1620 | 1621 | rBV | 87220 | 79814 | 3.08% | 0.188% |
| 51 | 11.633 | 1621 | 1623 | 1626 | rVB4 | 32639 | 32545 | 1.26% | 0.076% |
| 52 | 11.680 | 1628 | 1631 | 1634 | rBV | 113027 | 83369 | 3.22% | 0.196% |
| 53 | 11.716 | 1634 | 1637 | 1643 | rVB3 | 65684 | 65486 | 2.53% | 0.154% |
| 54 | 11.780 | 1644 | 1648 | 1651 | rBV | 517814 | 456484 | 17.61% | 1.073% |
| 55 | 11.886 | 1663 | 1666 | 1668 | rBV | 265311 | 206772 | 7.98% | 0.486% |
| 56 | 11.916 | 1668 | 1671 | 1674 | rVB | 351899 | 295235 | 11.39% | 0.694% |
| 57 | 11.963 | 1676 | 1679 | 1682 | rBV2 | 132210 | 119605 | 4.61% | 0.281% |
| 58 | 11.998 | 1682 | 1685 | 1687 | rVV2 | 398639 | 402494 | 15.53% | 0.946% |
| 59 | 12.022 | 1687 | 1689 | 1694 | rVB | 210077 | 161913 | 6.25% | 0.380% |
| 60 | 12.069 | 1694 | 1697 | 1698 | rBV2 | 32230 | 36458 | 1.41% | 0.086% |
| 61 | 12.086 | 1698 | 1700 | 1703 | rVB | 94122 | 70395 | 2.72% | 0.165% |
| 62 | 12.180 | 1713 | 1716 | 1718 | rBV | 181682 | 140138 | 5.41% | 0.329% |
| 63 | 12.204 | 1718 | 1720 | 1724 | rVB2 | 116410 | 99943 | 3.86% | 0.235% |
| 64 | 12.333 | 1740 | 1742 | 1744 | rVB2 | 79414 | 61438 | 2.37% | 0.144% |
| 65 | 12.363 | 1744 | 1747 | 1749 | rBV | 111196 | 105834 | 4.08% | 0.249% |
| 66 | 12.386 | 1749 | 1751 | 1754 | rVB | 63387 | 50280 | 1.94% | 0.118% |
| 67 | 12.439 | 1757 | 1760 | 1762 | rVV | 179542 | 169770 | 6.55% | 0.399% |
| 68 | 12.469 | 1762 | 1765 | 1767 | rVV | 1702532 | 1620635 | 62.51% | 3.808% |
| 69 | 12.486 | 1767 | 1768 | 1772 | rVV | 1488077 | 1047066 | 40.39% | 2.460% |
| 70 | 12.522 | 1772 | 1774 | 1779 | rVB2 | 137728 | 146874 | 5.67% | 0.345% |
| 71 | 12.575 | 1780 | 1783 | 1784 | rVV | 243378 | 198569 | 7.66% | 0.467% |
| 72 | 12.604 | 1784 | 1788 | 1791 | rVB | 2009526 | 1906787 | 73.55% | 4.480% |
| 73 | 12.692 | 1801 | 1803 | 1806 | rBV2 | 54382 | 49474 | 1.91% | 0.116% |
| 74 | 12.751 | 1811 | 1813 | 1816 | rVV | 94828 | 87337 | 3.37% | 0.205% |
| 75 | 12.827 | 1820 | 1826 | 1829 | rBV | 1846804 | 2052314 | 79.16% | 4.822% |
| 76 | 12.880 | 1832 | 1835 | 1840 | rVB3 | 90010 | 131369 | 5.07% | 0.309% |

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Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SEDGWICK-COMP-1

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.945 | 1844 | 1846 | 1847 | rBV | 96818 | 72781 | 2.81% | 0.171% |
| 78 | 12.969 | 1847 | 1850 | 1858 | rVB | 2104721 | 2117946 | 81.69% | 4.976% |
| 79 | 13.051 | 1859 | 1864 | 1867 | rBV3 | 158068 | 268104 | 10.34% | 0.630% |
| 80 | 13.139 | 1876 | 1879 | 1880 | rBV3 | 100472 | 119856 | 4.62% | 0.282% |
| 81 | 13.157 | 1880 | 1882 | 1885 | rVB | 329990 | 264740 | 10.21% | 0.622% |
| 82 | 13.210 | 1888 | 1891 | 1892 | rBV | 106229 | 111206 | 4.29% | 0.261% |
| 83 | 13.227 | 1892 | 1894 | 1896 | rVB | 192548 | 157350 | 6.07% | 0.370% |
| 84 | 13.263 | 1896 | 1900 | 1902 | rBV2 | 240549 | 239270 | 9.23% | 0.562% |
| 85 | 13.351 | 1913 | 1915 | 1918 | rVB | 108647 | 97251 | 3.75% | 0.228% |
| 86 | 13.386 | 1918 | 1921 | 1924 | rBV2 | 137915 | 131322 | 5.07% | 0.309% |
| 87 | 13.551 | 1947 | 1949 | 1953 | rBV3 | 123139 | 141720 | 5.47% | 0.333% |
| 88 | 13.663 | 1966 | 1968 | 1973 | rVB | 153199 | 185532 | 7.16% | 0.436% |
| 89 | 13.810 | 1991 | 1993 | 1995 | rBV2 | 131327 | 80725 | 3.11% | 0.190% |
| 90 | 13.833 | 1995 | 1997 | 2001 | rBV2 | 109058 | 165456 | 6.38% | 0.389% |
| 91 | 13.880 | 2002 | 2005 | 2007 | rVB2 | 170084 | 174006 | 6.71% | 0.409% |
| 92 | 14.033 | 2026 | 2031 | 2033 | rBV2 | 1655440 | 2277087 | 87.83% | 5.350% |
| 93 | 14.057 | 2033 | 2035 | 2038 | rVB | 884503 | 699764 | 26.99% | 1.644% |
| 94 | 14.139 | 2047 | 2049 | 2051 | rVB | 155216 | 109518 | 4.22% | 0.257% |
| 95 | 14.198 | 2057 | 2059 | 2062 | rBV2 | 175976 | 163371 | 6.30% | 0.384% |
| 96 | 14.504 | 2109 | 2111 | 2115 | rVB3 | 215621 | 233252 | 9.00% | 0.548% |
| 97 | 15.086 | 2206 | 2210 | 2213 | rBV | 775346 | 1227937 | 47.36% | 2.885% |
| 98 | 15.392 | 2259 | 2262 | 2268 | rVB | 449748 | 600922 | 23.18% | 1.412% |
| 99 | 15.451 | 2269 | 2272 | 2278 | rVB | 671990 | 816077 | 31.48% | 1.917% |
| 100 | 15.521 | 2280 | 2284 | 2287 | rBV | 885264 | 1131556 | 43.65% | 2.659% |

Sum of corrected areas: 42561087

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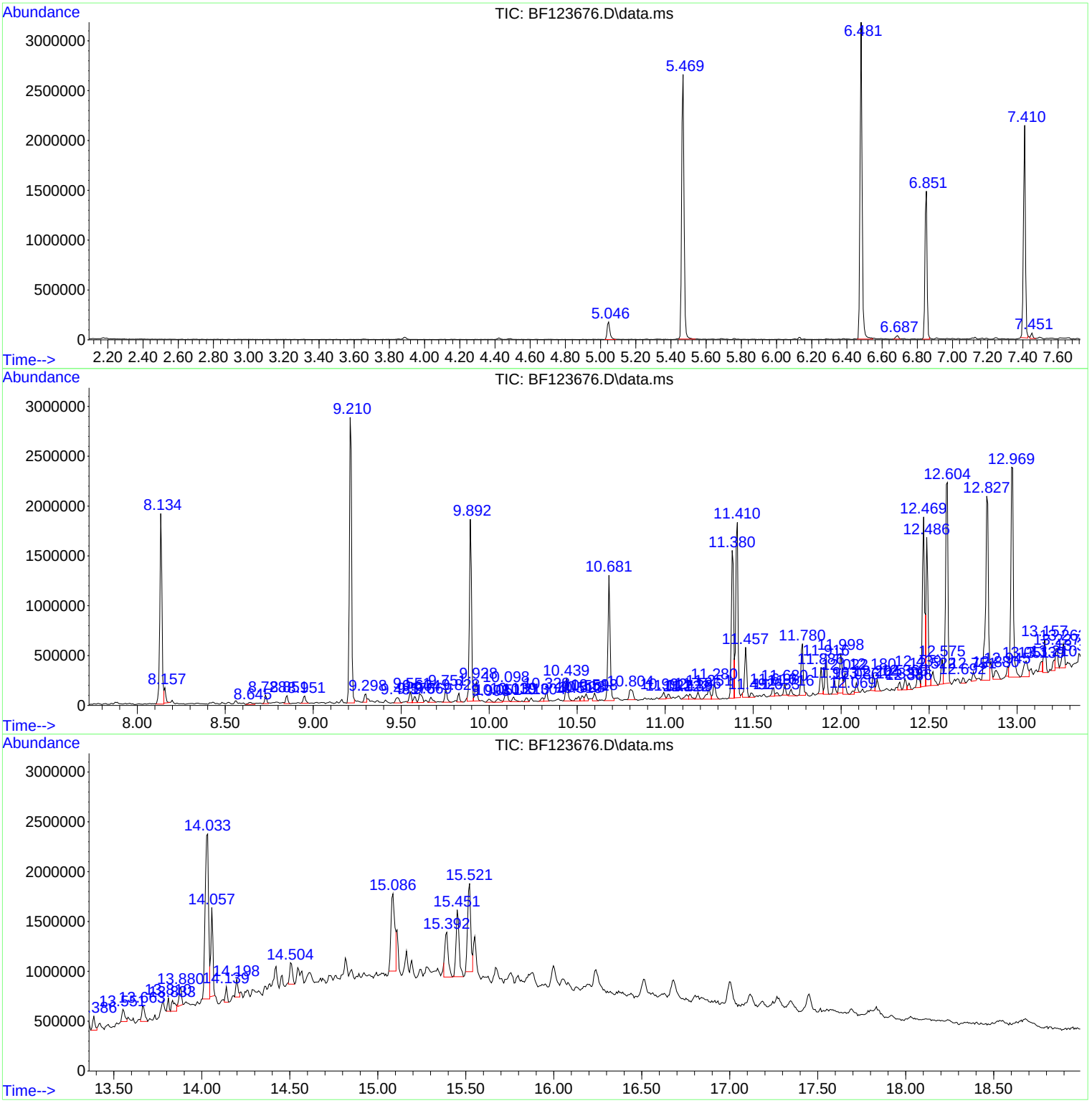
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
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Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

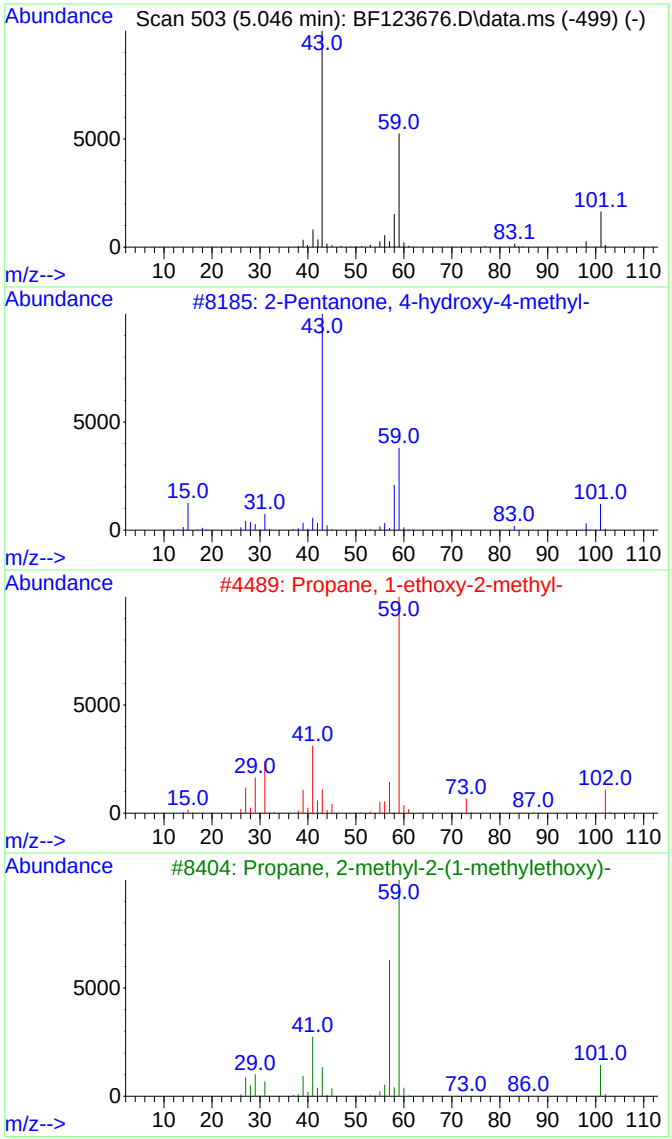
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

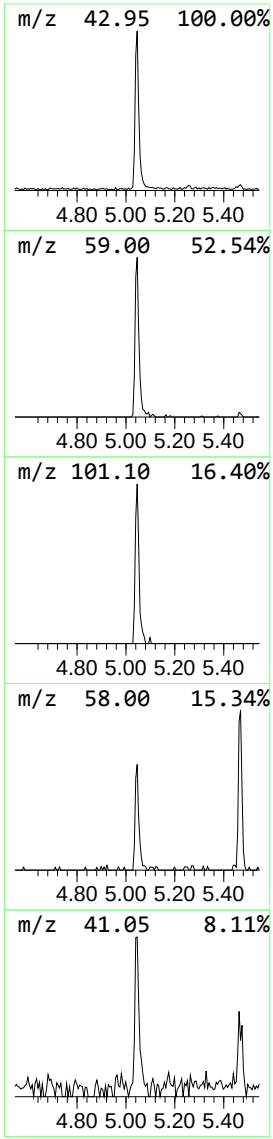
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.046 | 3.18 ng | 198259 | 1,4-Dichlorobenzene-d4 | 6.851 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 53 |
| 2 | Propane, 1-ethoxy-2-methyl- | 102 | C6H14O | 000627-02-1 | 37 |
| 3 | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O | 017348-59-3 | 36 |
| 4 | 2-Hexanol, 2-methyl- | 116 | C7H16O | 000625-23-0 | 28 |
| 5 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 25 |



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Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
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Sample : M2090-03 2X
Misc :
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**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

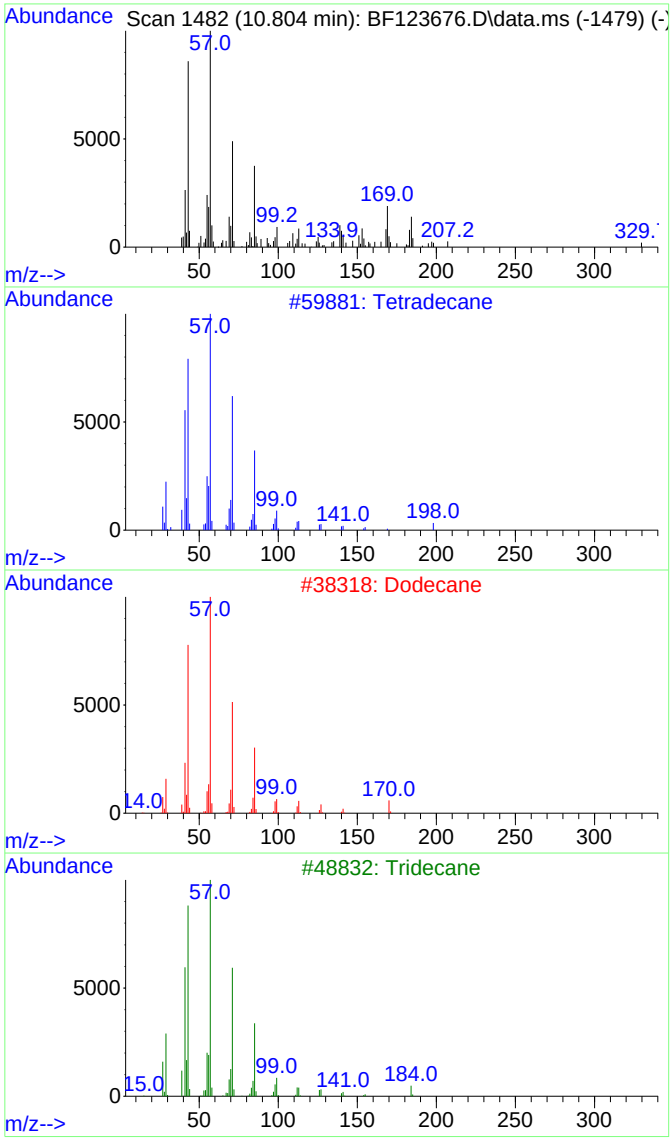
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

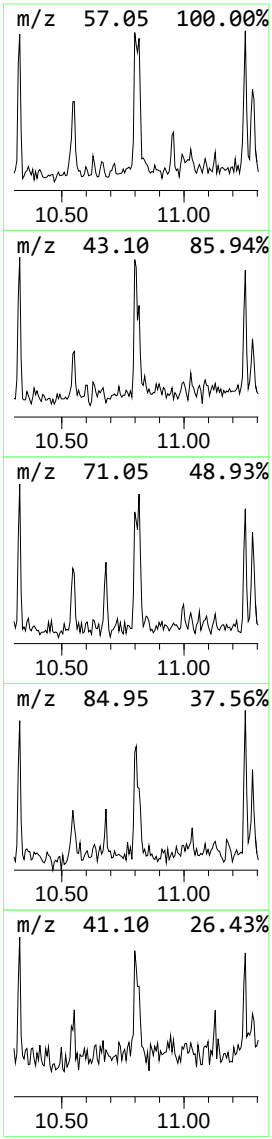
**********

Peak Number 2 Tetradecane Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.804 | 2.30 ng | 154735 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 70 |
| 2 | Dodecane | 170 | C12H26 | 000112-40-3 | 70 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 68 |
| 4 | Dodecane, 3-methyl- | 184 | C13H28 | 017312-57-1 | 62 |
| 5 | Sulfurous acid, butyl octadecyl ... | 390 | C22H46O3S | 1000309-18-5 | 59 |



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Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

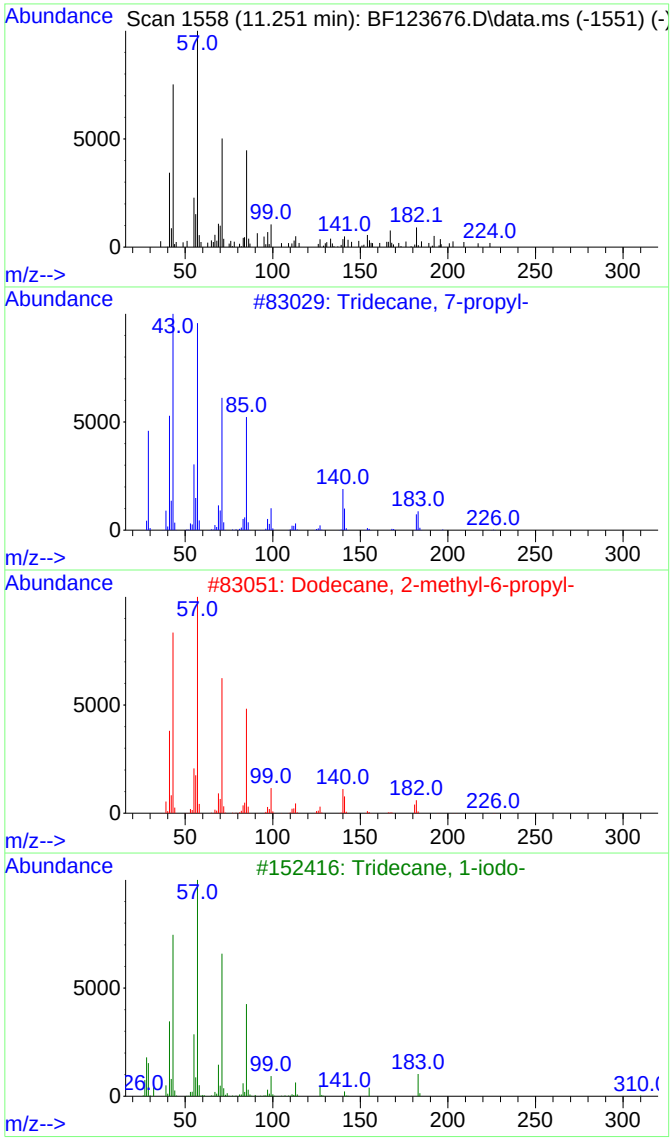
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

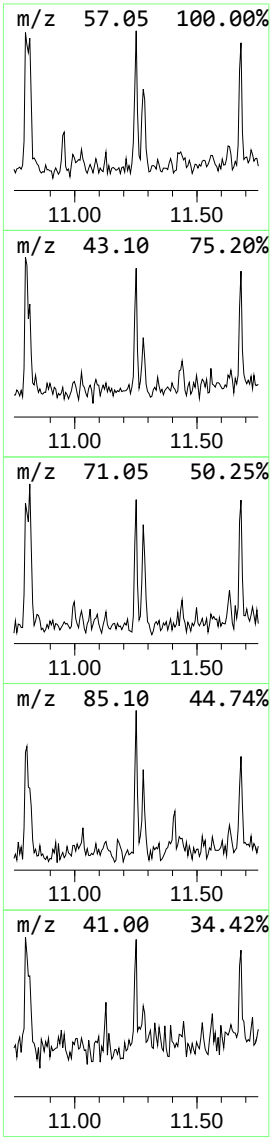
**********

Peak Number 3 Tridecane, 7-propyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.251 | 2.19 ng | 147615 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 7-propyl- | 226 | C16H34 | 055045-09-5 | 80 |
| 2 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 64 |
| 3 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 64 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 64 |
| 5 | Nonadecane, 9-methyl- | 282 | C20H42 | 013287-24-6 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

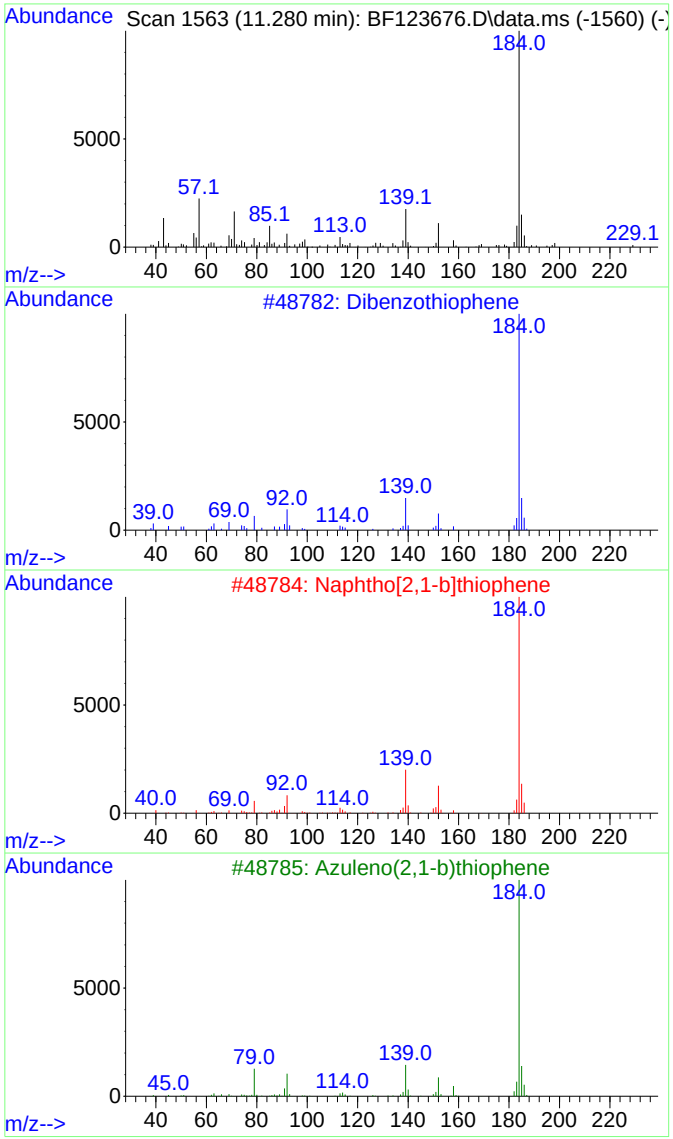
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

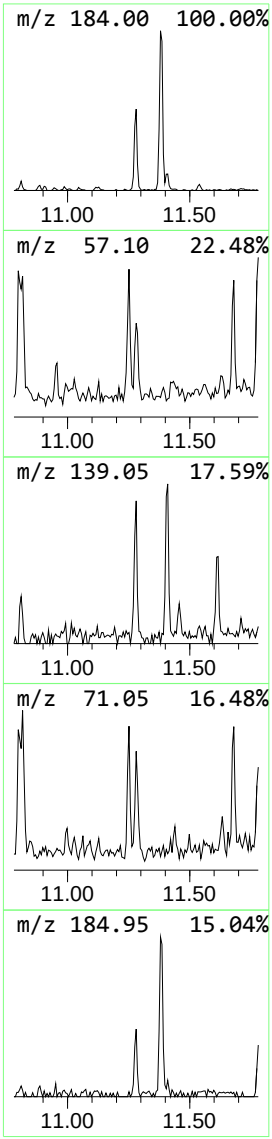
**********

Peak Number 4 Dibenzothiophene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.281 | 2.45 ng | 165138 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 93 |
| 2 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 90 |
| 3 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 87 |
| 4 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 83 |
| 5 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

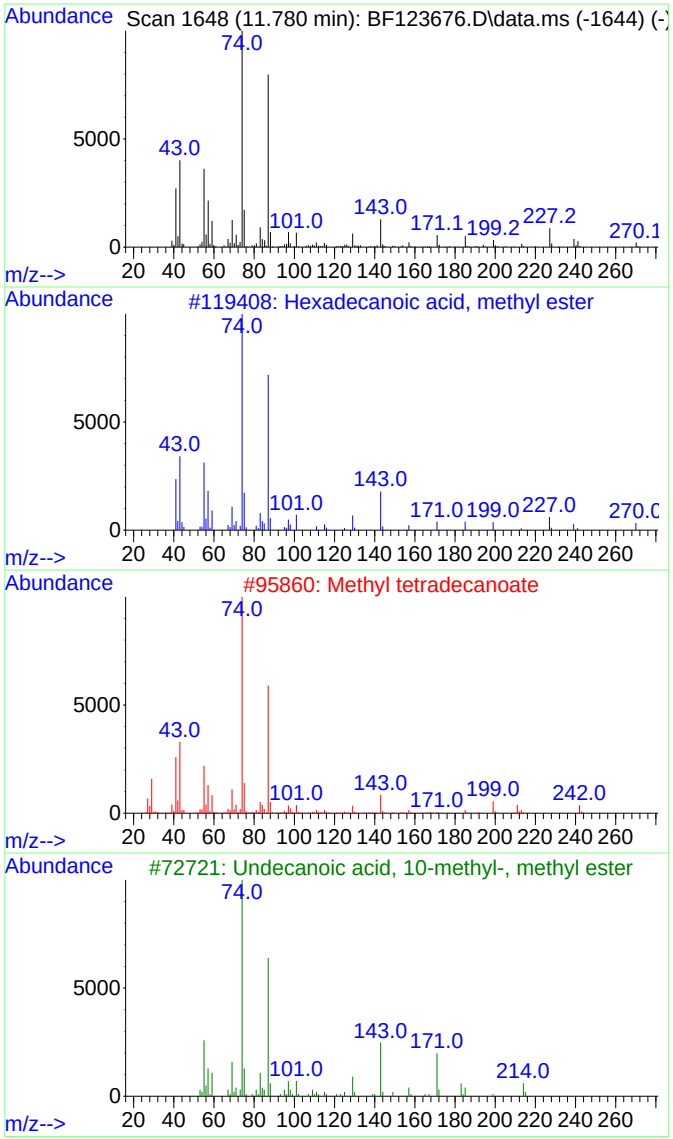
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

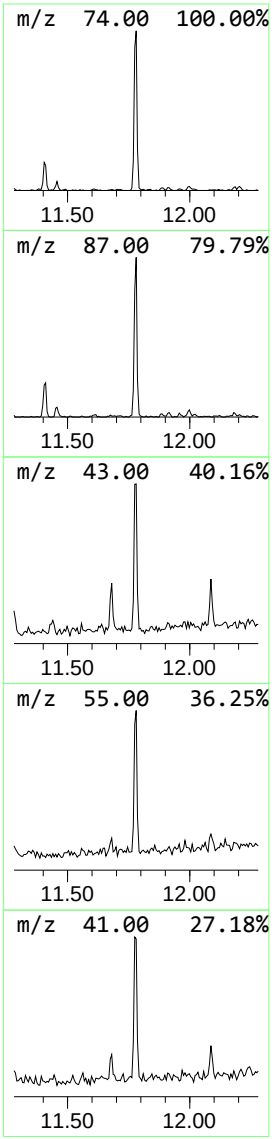
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.781 | 6.78 ng | 456484 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 95 |
| 2 | Methyl tetradecanoate | 242 | C15H30O2 | 000124-10-7 | 87 |
| 3 | Undecanoic acid, 10-methyl-, met... | 214 | C13H26O2 | 005129-56-6 | 86 |
| 4 | Tridecanoic acid, methyl ester | 228 | C14H28O2 | 001731-88-0 | 86 |
| 5 | Pentadecanoic acid, methyl ester | 256 | C16H32O2 | 007132-64-1 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

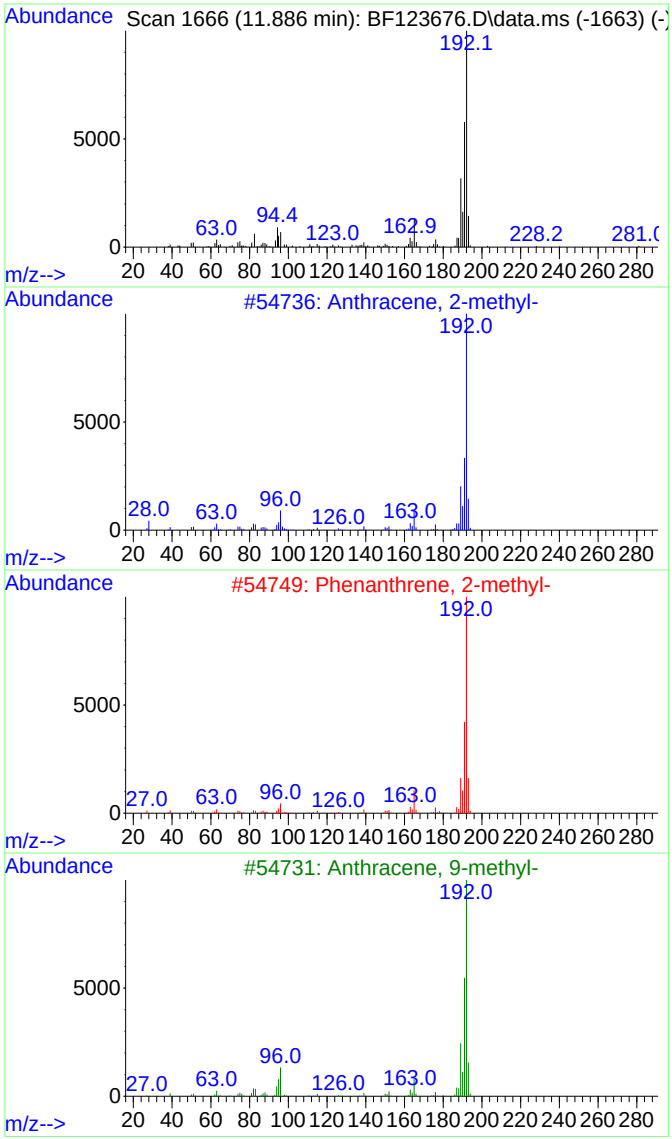
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

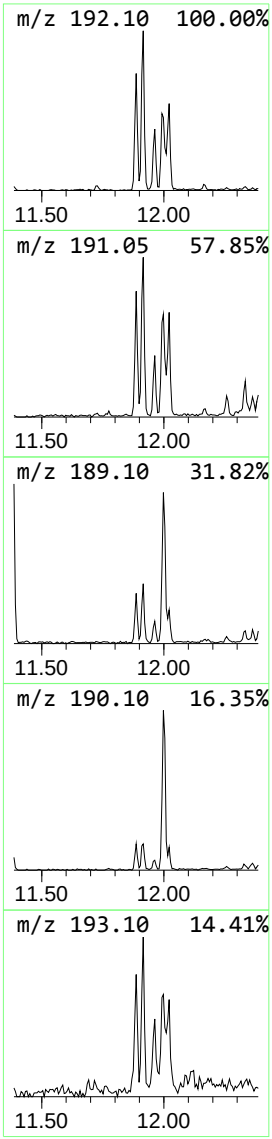
**********

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.886 | 3.07 ng | 206772 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 94 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 91 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 90 |
| 5 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 90 |



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Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

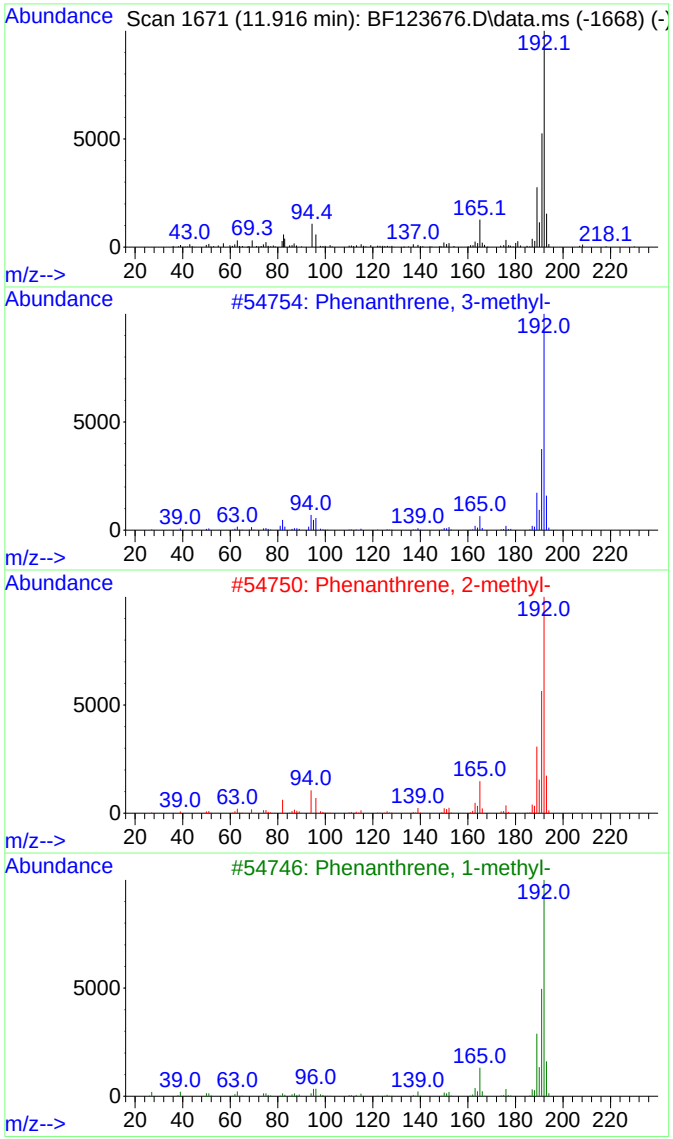
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

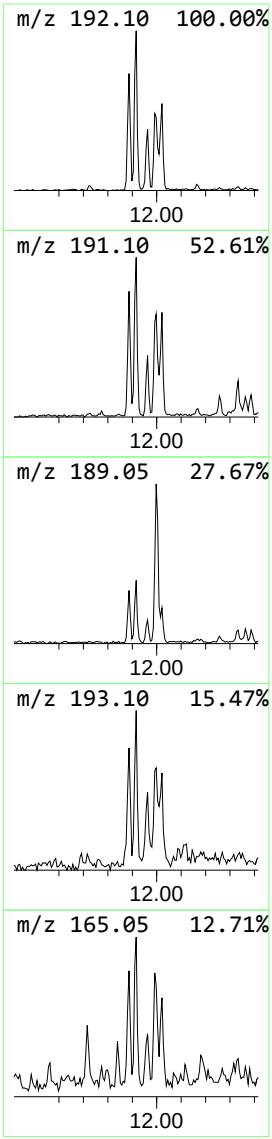
**********

Peak Number 7 Phenanthrene, 3-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.916 | 4.38 ng | 295235 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 96 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 94 |
| 4 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 94 |
| 5 | 1H-Indene, 1-phenyl- | 192 | C15H12 | 001961-96-2 | 93 |



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Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

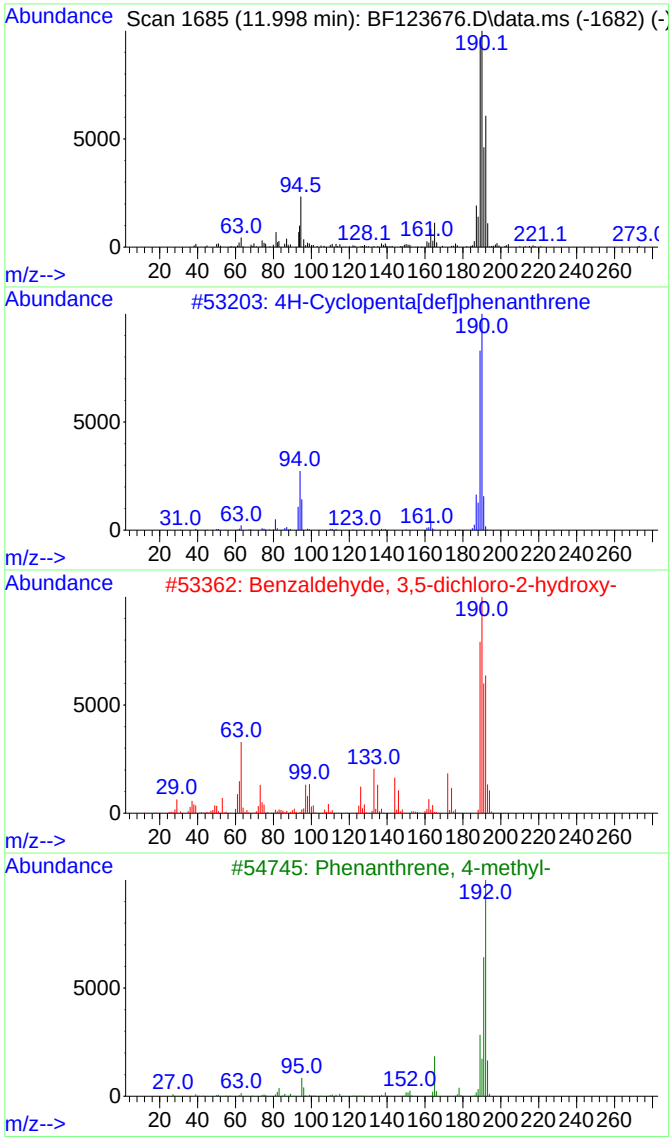
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

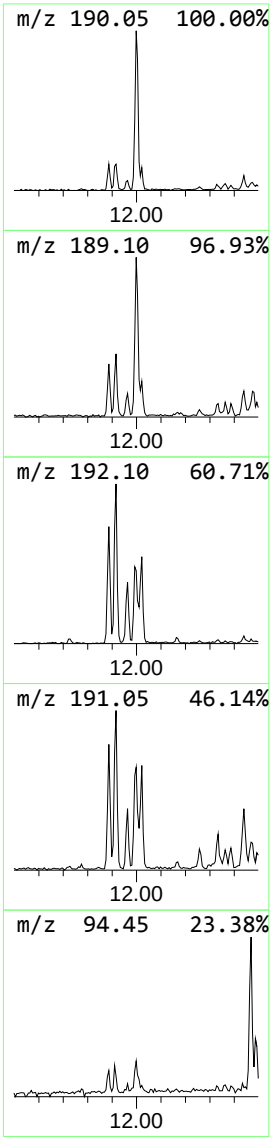
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.998 | 5.97 ng | 402494 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 70 |
| 2 | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 50 |
| 3 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 35 |
| 4 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 30 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 25 |



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Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

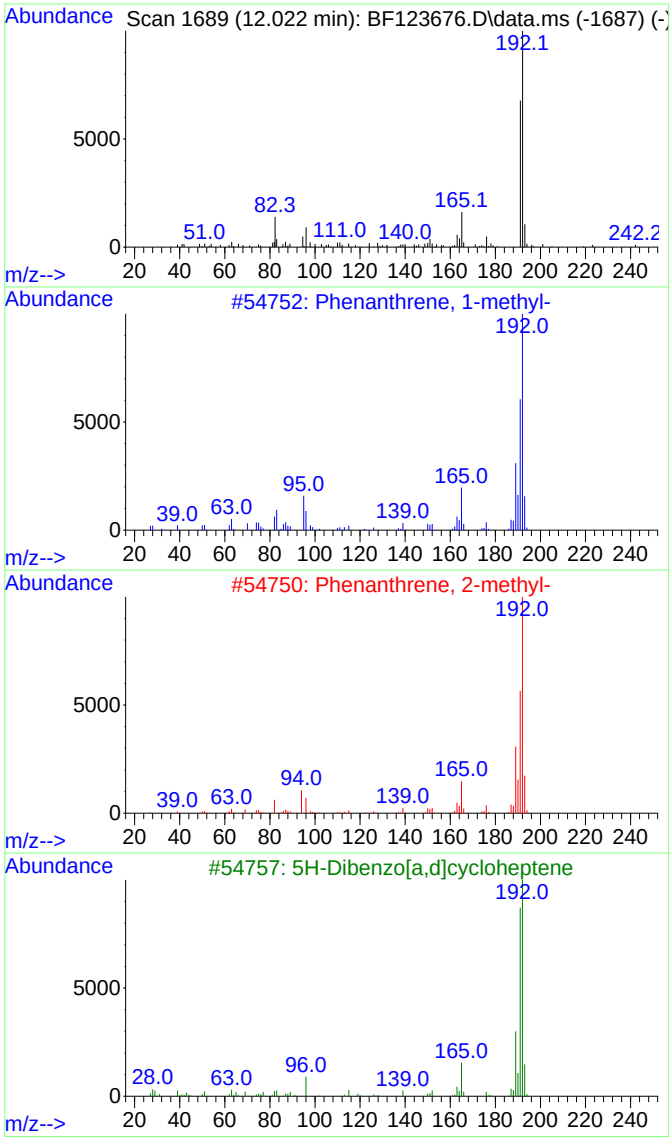
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

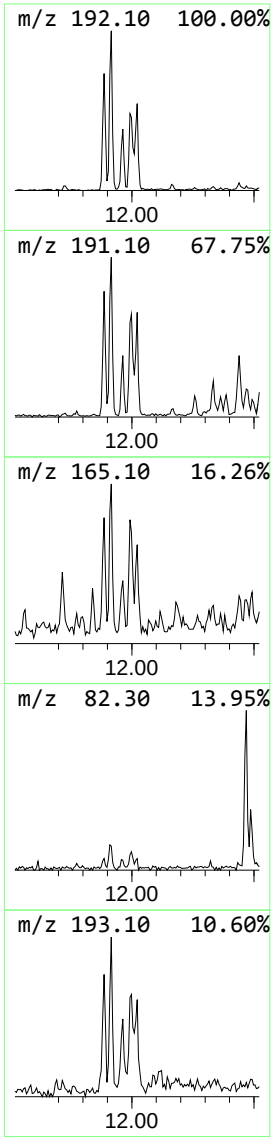
**********

Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.022 | 2.40 ng | 161913 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 91 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 90 |
| 3 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 90 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 90 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 87 |



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Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

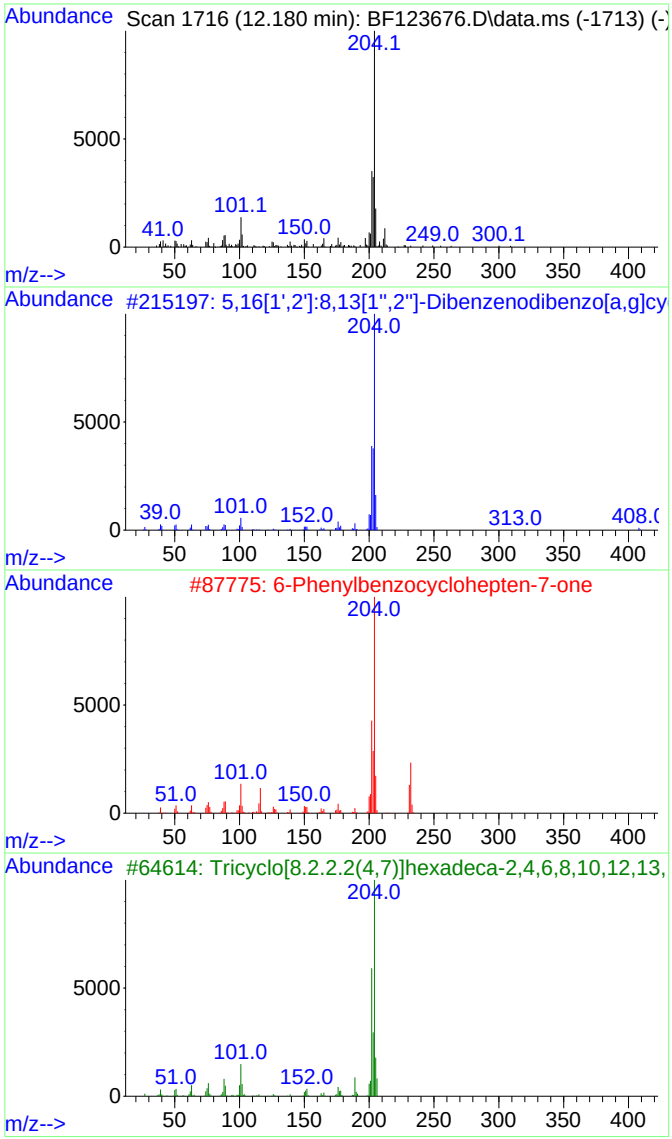
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

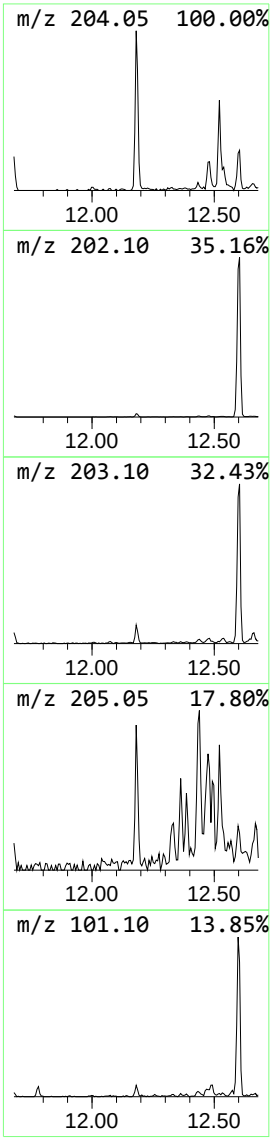
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.180 | 2.08 ng | 140138 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 86 |
| 2 | 6-Phenylbenzocyclohepten-7-one | 232 | C17H12O | 093327-56-1 | 86 |
| 3 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 81 |
| 4 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 81 |
| 5 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 58 |



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Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

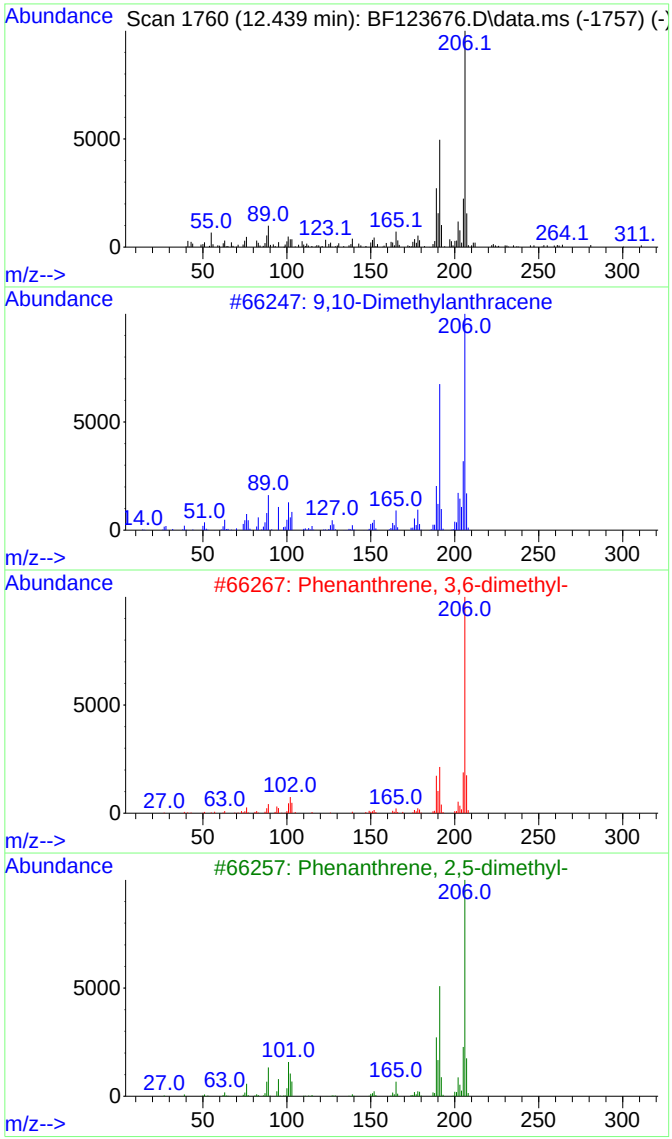
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

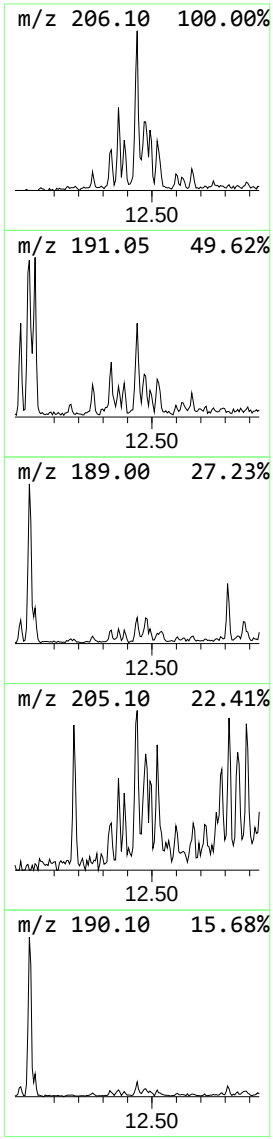
**********

Peak Number 11 9,10-Dimethylanthracene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.439 | 2.52 ng | 169770 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 91 |
| 2 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 91 |
| 3 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 90 |
| 4 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 81 |
| 5 | 1H-Indene, 2-methyl-3-phenyl- | 206 | C16H14 | 035099-60-6 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

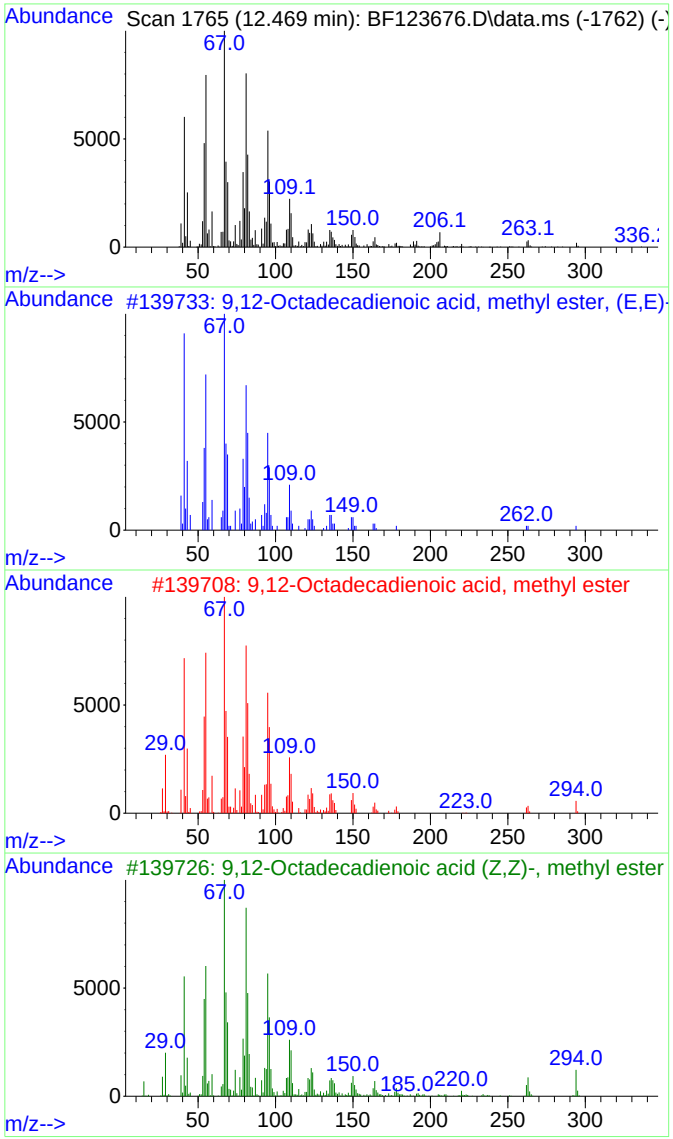
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

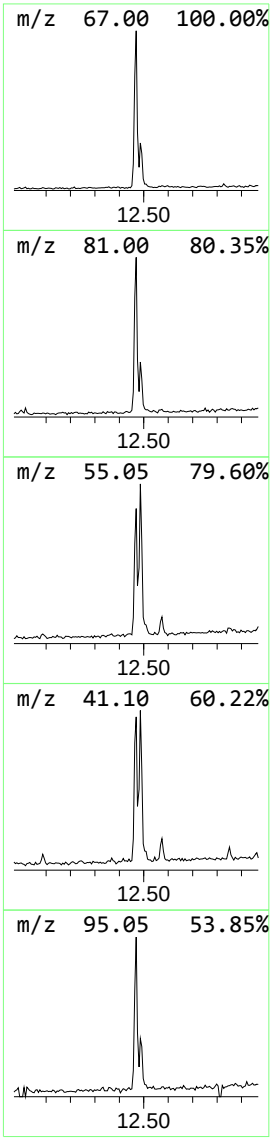
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.469 | 24.05 ng | 1620640 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 99 |
| 2 | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3 | 99 |
| 3 | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0 | 99 |
| 4 | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2 | 99 |
| 5 | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 99 |



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Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

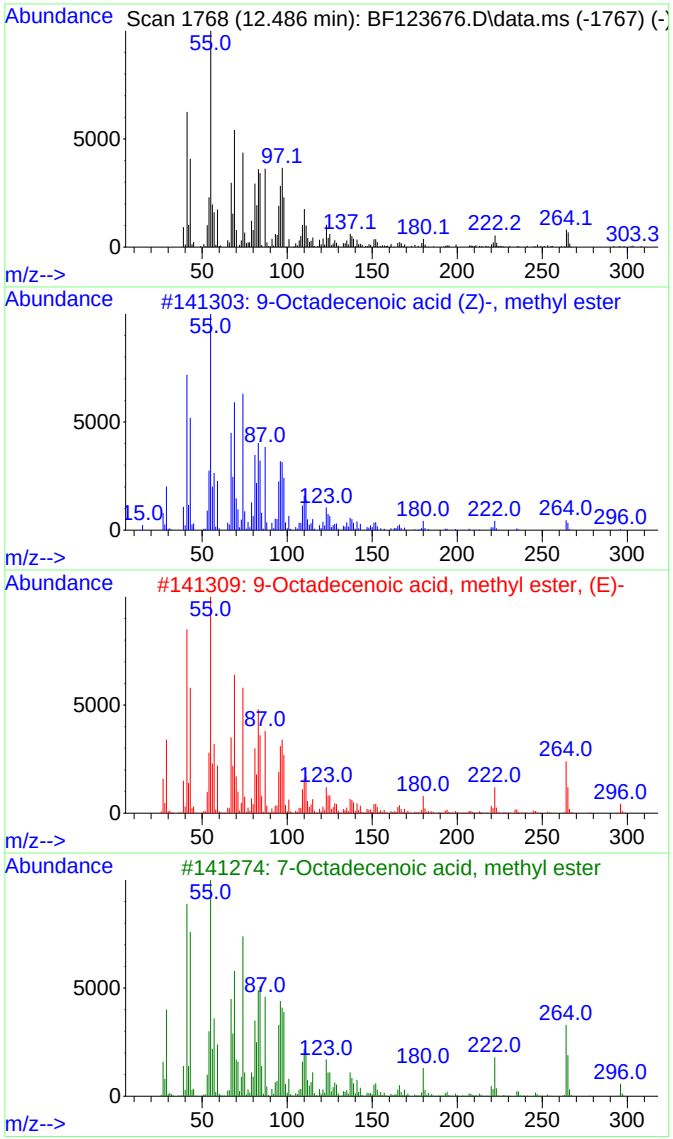
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

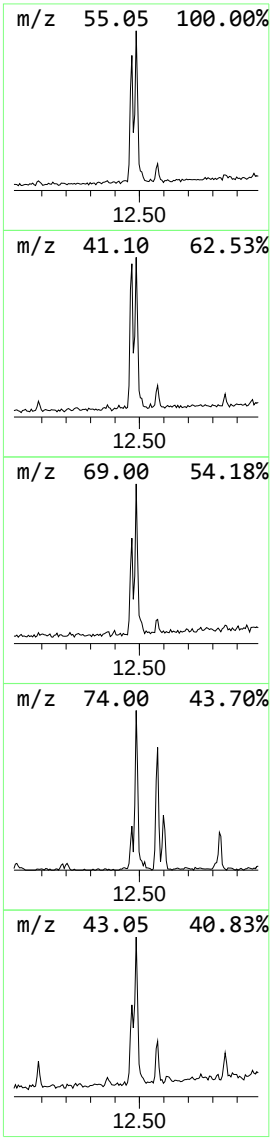
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.486 | 15.54 ng | 1047070 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecenoic acid (Z)-, methyl... | 296 | C19H36O2 | 000112-62-9 | 98 |
| 2 | 9-Octadecenoic acid, methyl este... | 296 | C19H36O2 | 001937-62-8 | 91 |
| 3 | 7-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 057396-98-2 | 91 |
| 4 | 12-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-46-2 | 91 |
| 5 | 10-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 013481-95-3 | 91 |



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Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

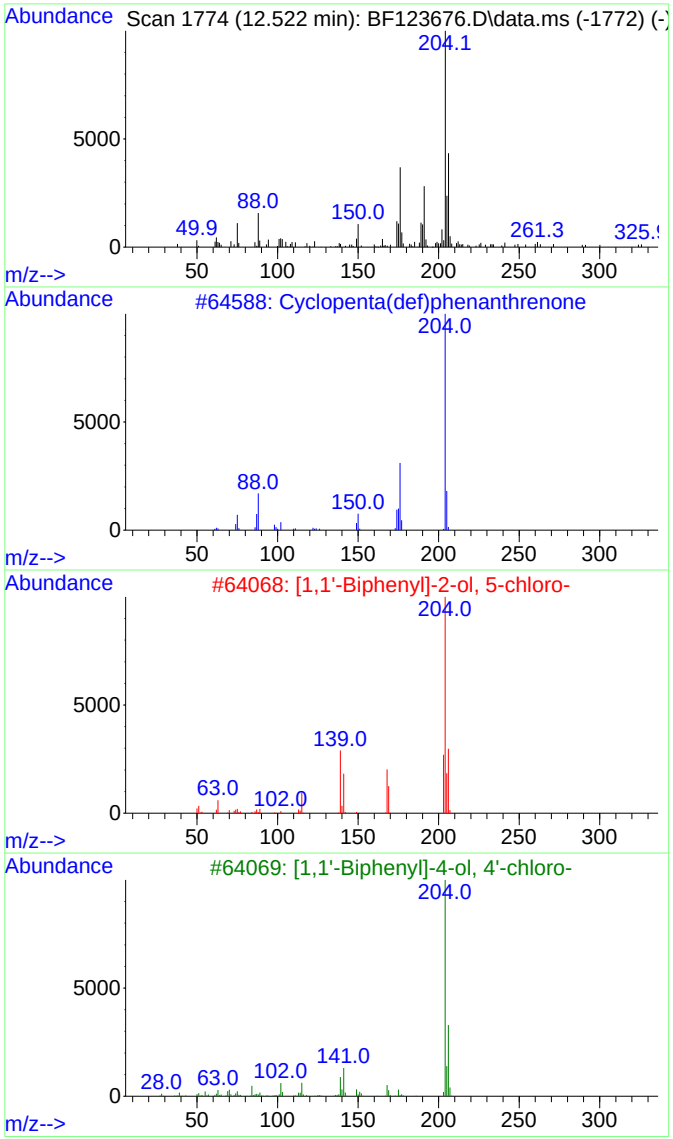
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

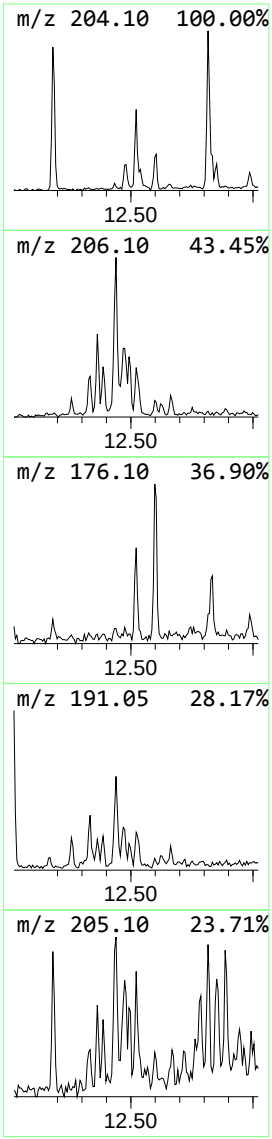
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.522 | 2.18 ng | 146874 | Phenanthrene-d10 | 11.381 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 90 |
| 2 | [1,1'-Biphenyl]-2-ol, 5-chloro- | 204 | C12H9ClO | 000607-12-5 | 47 |
| 3 | [1,1'-Biphenyl]-4-ol, 4'-chloro- | 204 | C12H9ClO | 028034-99-3 | 43 |
| 4 | Benzene, 1-chloro-4-phenoxy- | 204 | C12H9ClO | 007005-72-3 | 43 |
| 5 | 2-Chloro-4-phenylphenol | 204 | C12H9ClO | 000092-04-6 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

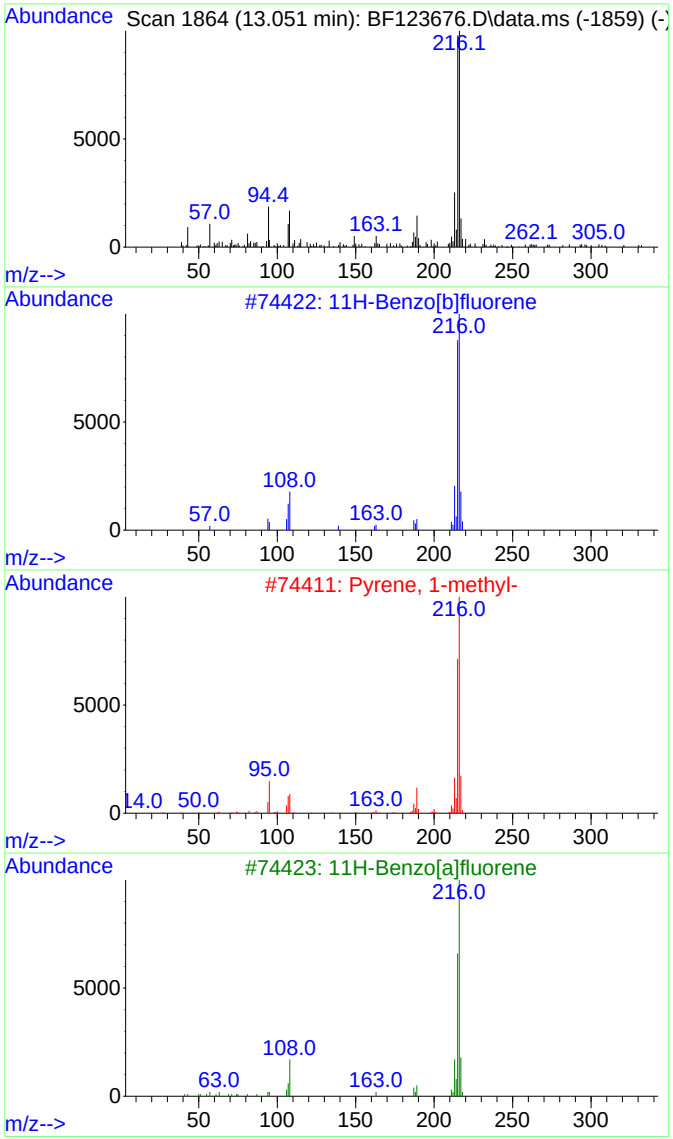
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

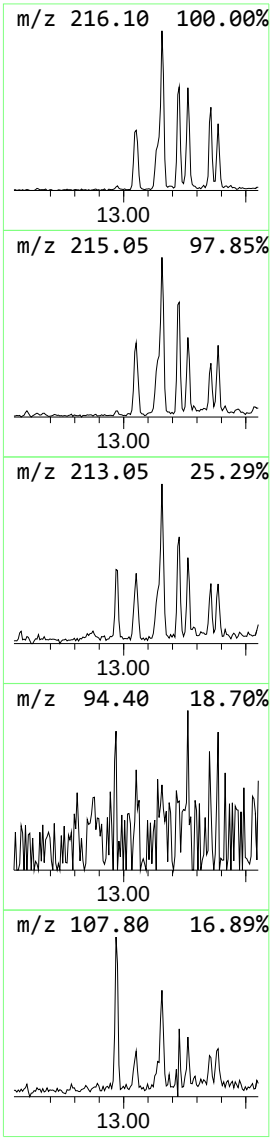
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.051 | 2.35 ng | 268104 | Chrysene-d12 | 14.033 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 95 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 91 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 76 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 72 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 62 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

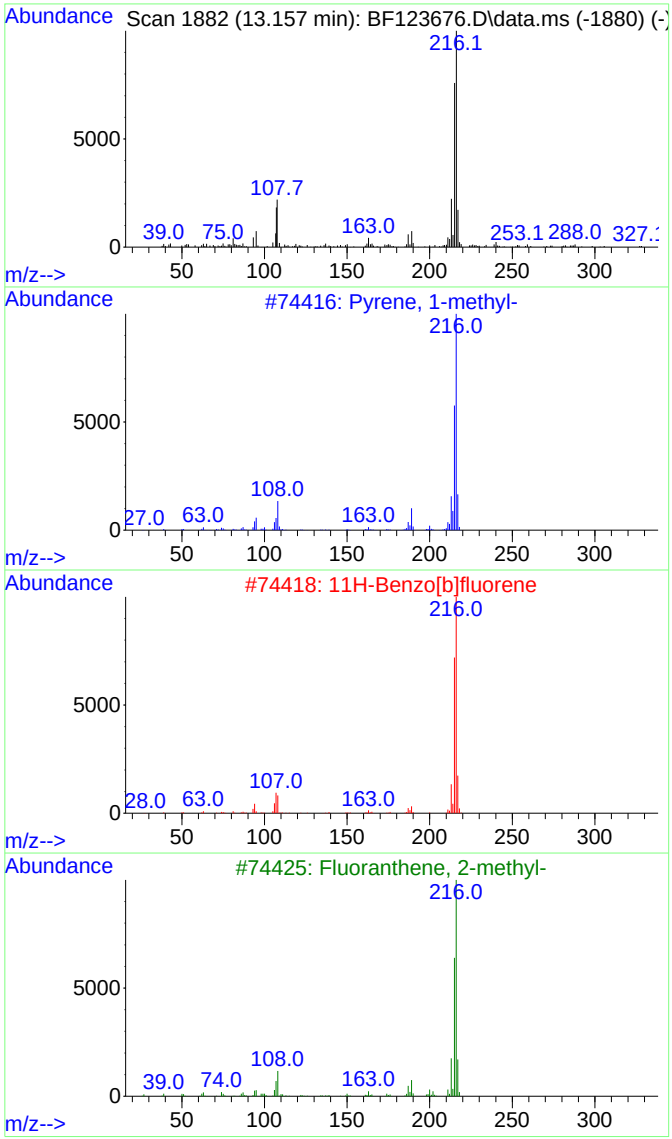
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

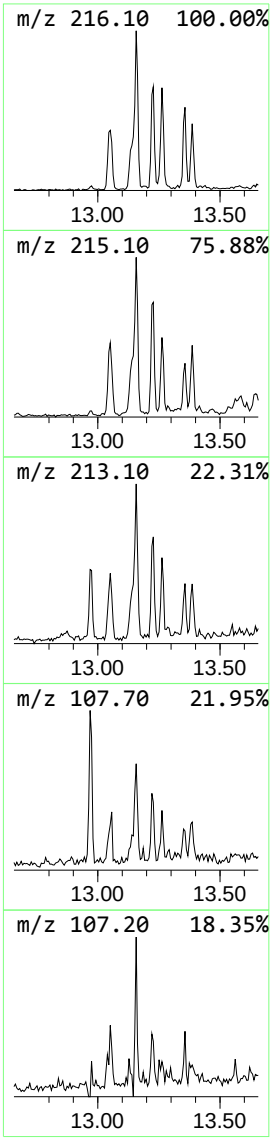
**********

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.157 | 2.33 ng | 264740 | Chrysene-d12 | 14.033 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 87 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 87 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 76 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 76 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

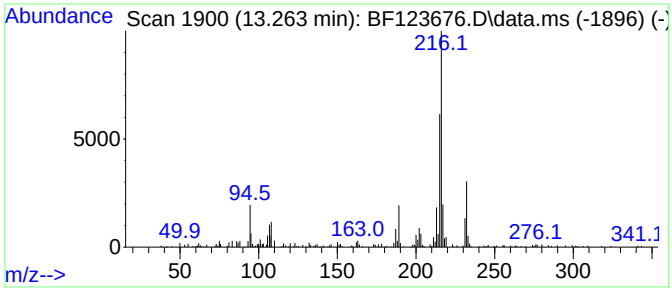
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

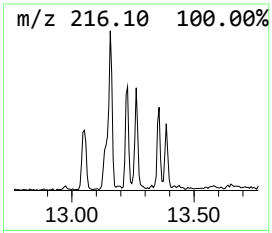
**********

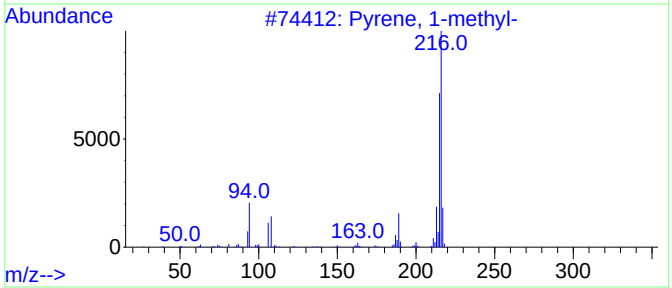
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 17

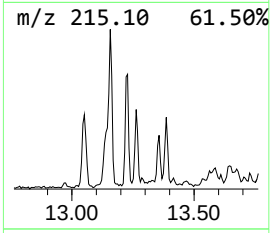
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.263 | 2.10 ng | 239270 | Chrysene-d12 | 14.033 |

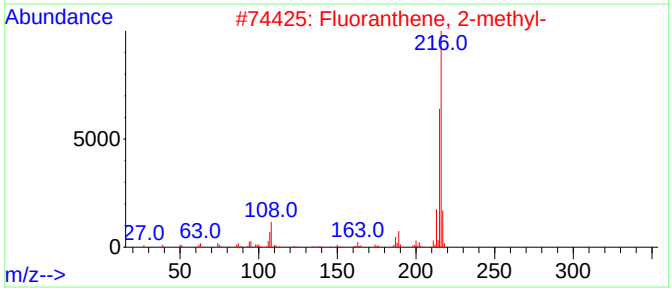
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 96 |
| 2 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 93 |
| 3 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 90 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 64 |
| 5 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 60 |

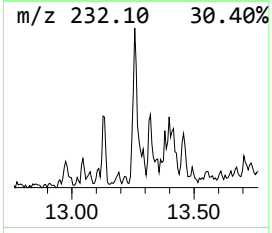


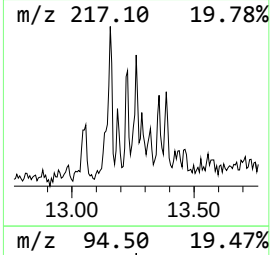



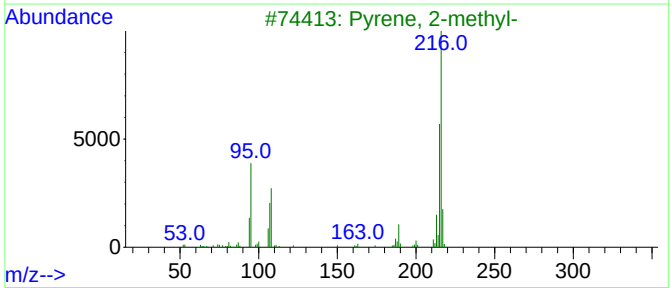



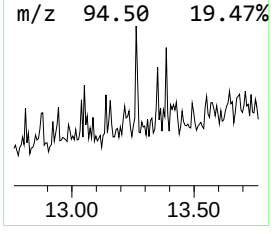



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

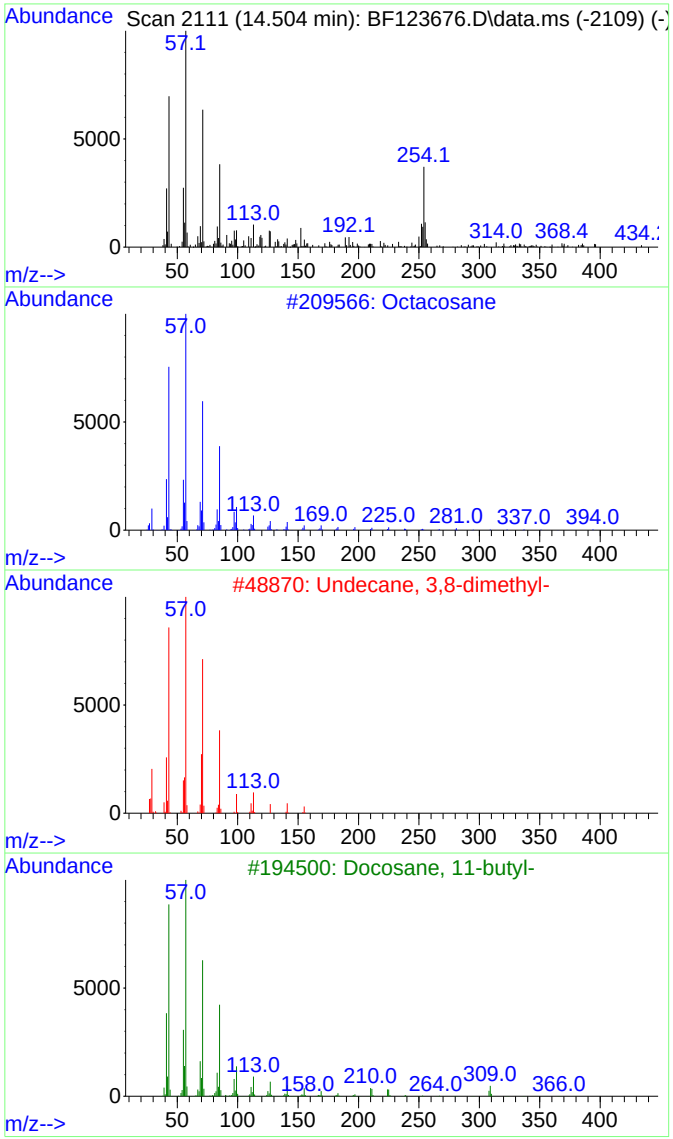
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

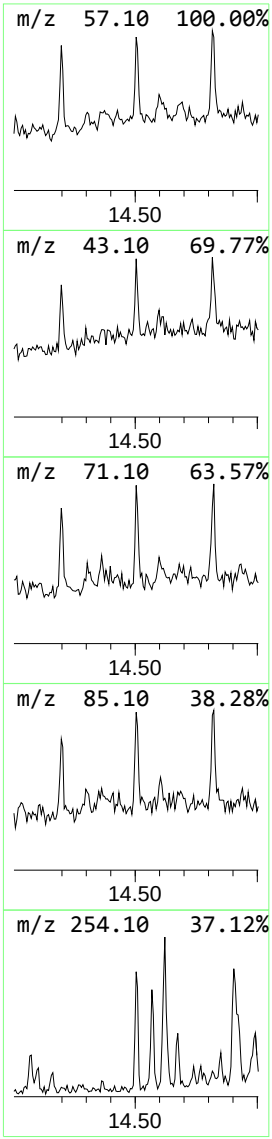
**********

Peak Number 18 Octacosane Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.504 | 2.05 ng | 233252 | Chrysene-d12 | 14.033 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 58 |
| 2 | Undecane, 3,8-dimethyl- | 184 | C13H28 | 017301-30-3 | 52 |
| 3 | Docosane, 11-butyl- | 366 | C26H54 | 013475-76-8 | 52 |
| 4 | Nonadecane, 2,3-dimethyl- | 296 | C21H44 | 075163-99-4 | 49 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

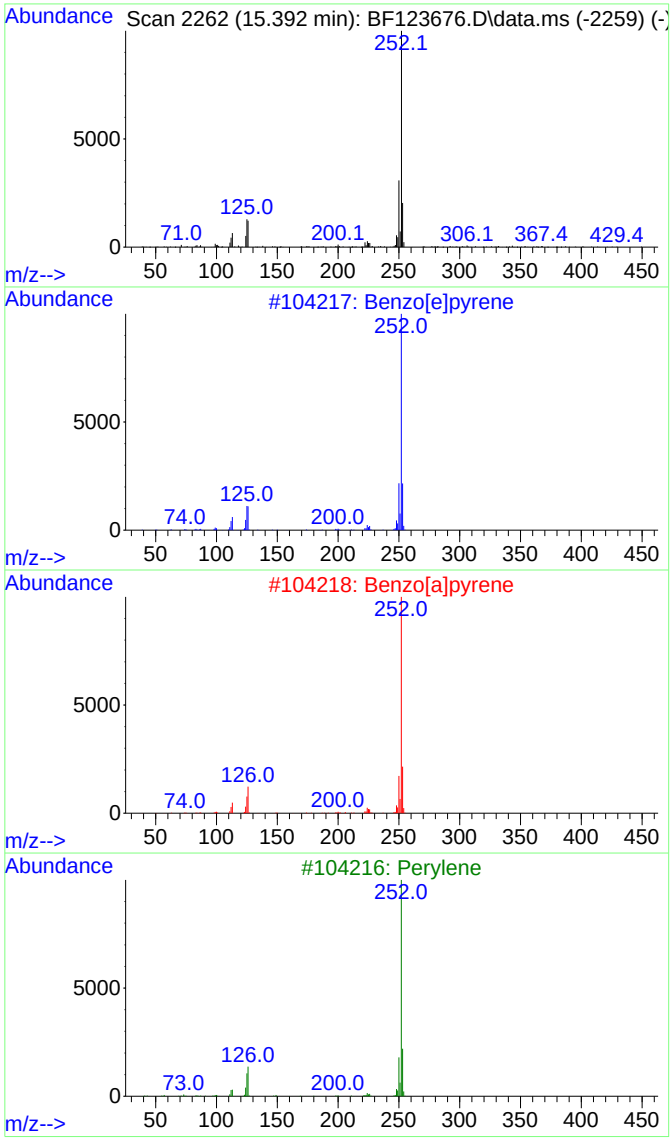
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

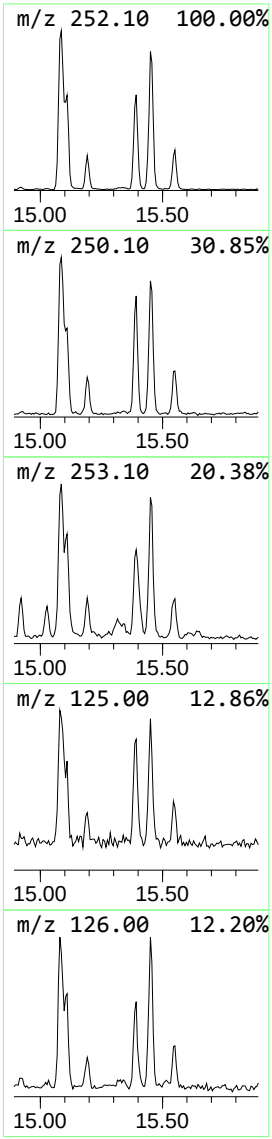
**********

Peak Number 19 Benzo[e]pyrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.392 | 10.62 ng | 600922 | Perylene-d12 | 15.521 |

| 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 | 97 |
| 3 | Perylene | 252 | C20H12 | 000198-55-0 | 96 |
| 4 | Benz[e]acephenanthrylene | 252 | C20H12 | 000205-99-2 | 96 |
| 5 | Benzo[j]fluoranthene | 252 | C20H12 | 000205-82-3 | 94 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
Data File : BF123676.D
Acq On : 21 Apr 2021 20:06
Operator : JU/CG
Sample : M2090-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SEDGWICK-COMP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-... | 5.046 | 3.2 | ng | 198259 | 1 | 6.851 | 1245300 | 20.0 |
| Tetradecane | 10.804 | 2.3 | ng | 154735 | 4 | 11.381 | 1347520 | 20.0 |
| Tridecane, 7-pr... | 11.251 | 2.2 | ng | 147615 | 4 | 11.381 | 1347520 | 20.0 |
| Dibenzothiophene | 11.281 | 2.5 | ng | 165138 | 4 | 11.381 | 1347520 | 20.0 |
| Hexadecanoic ac... | 11.781 | 6.8 | ng | 456484 | 4 | 11.381 | 1347520 | 20.0 |
| Anthracene, 2-m... | 11.886 | 3.1 | ng | 206772 | 4 | 11.381 | 1347520 | 20.0 |
| Phenanthrene, 3... | 11.916 | 4.4 | ng | 295235 | 4 | 11.381 | 1347520 | 20.0 |
| 4H-Cyclopenta[d... | 11.998 | 6.0 | ng | 402494 | 4 | 11.381 | 1347520 | 20.0 |
| Phenanthrene, 1... | 12.022 | 2.4 | ng | 161913 | 4 | 11.381 | 1347520 | 20.0 |
| 5,16[1',2']:8,1... | 12.180 | 2.1 | ng | 140138 | 4 | 11.381 | 1347520 | 20.0 |
| 9,10-Dimethylan... | 12.439 | 2.5 | ng | 169770 | 4 | 11.381 | 1347520 | 20.0 |
| 9,12-Octadecadi... | 12.469 | 24.1 | ng | 1620640 | 4 | 11.381 | 1347520 | 20.0 |
| 9-Octadecenoic ... | 12.486 | 15.5 | ng | 1047070 | 4 | 11.381 | 1347520 | 20.0 |
| Cyclopenta(def)... | 12.522 | 2.2 | ng | 146874 | 4 | 11.381 | 1347520 | 20.0 |
| 11H-Benzo[b]flu... | 13.051 | 2.4 | ng | 268104 | 5 | 14.033 | 2277090 | 20.0 |
| Pyrene, 1-methyl- | 13.157 | 2.3 | ng | 264740 | 5 | 14.033 | 2277090 | 20.0 |
| Fluoranthene, 2... | 13.263 | 2.1 | ng | 239270 | 5 | 14.033 | 2277090 | 20.0 |
| Octacosane | 14.504 | 2.0 | ng | 233252 | 5 | 14.033 | 2277090 | 20.0 |
| Benzo[e]pyrene | 15.392 | 10.6 | ng | 600922 | 6 | 15.521 | 1131560 | 20.0 |