LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134843.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.275 | 538 | 542 | 546 | rBV | 375525 | 333767 | 3.40% | 0.540% |
| 2 | 5.410 | 562 | 565 | 572 | rVB2 | 388414 | 358531 | 3.65% | 0.580% |
| 3 | 5.640 | 600 | 604 | 609 | rVB | 137404 | 119336 | 1.22% | 0.193% |
| 4 | 6.351 | 722 | 725 | 728 | rVB | 209441 | 166733 | 1.70% | 0.270% |
| 5 | 6.416 | 734 | 736 | 742 | rVB | 376930 | 316115 | 3.22% | 0.511% |
| 6 | 6.616 | 767 | 770 | 777 | rVB2 | 344014 | 348793 | 3.55% | 0.564% |
| 7 | 6.792 | 796 | 800 | 803 | rBV | 979232 | 820456 | 8.35% | 1.327% |
| 8 | 6.845 | 807 | 809 | 811 | rVV | 133833 | 109239 | 1.11% | 0.177% |
| 9 | 6.969 | 826 | 830 | 834 | rVB | 1874491 | 1587163 | 16.16% | 2.567% |
| 10 | 7.039 | 839 | 842 | 845 | rBV2 | 158633 | 129747 | 1.32% | 0.210% |
| 11 | 7.110 | 849 | 854 | 856 | rBV | 303450 | 244411 | 2.49% | 0.395% |
| 12 | 7.322 | 885 | 890 | 892 | rBV | 272910 | 243071 | 2.48% | 0.393% |
| 13 | 7.351 | 892 | 895 | 899 | rVB2 | 271037 | 291052 | 2.96% | 0.471% |
| 14 | 7.586 | 932 | 935 | 938 | rVB | 176292 | 151837 | 1.55% | 0.246% |
| 15 | 7.745 | 956 | 962 | 966 | rVB2 | 374419 | 388708 | 3.96% | 0.629% |
| 16 | 7.816 | 966 | 974 | 977 | rBV2 | 442910 | 659751 | 6.72% | 1.067% |
| 17 | 7.851 | 977 | 980 | 986 | rVB | 589266 | 750031 | 7.64% | 1.213% |
| 18 | 7.939 | 992 | 995 | 1000 | rBV2 | 120701 | 118907 | 1.21% | 0.192% |
| 19 | 8.104 | 1012 | 1023 | 1026 | rBV2 | 6316851 | 9820468 | 100.00% | 15.882% |
| 20 | 8.145 | 1026 | 1030 | 1035 | rVB | 500161 | 487945 | 4.97% | 0.789% |
| 21 | 8.428 | 1074 | 1078 | 1080 | rBV | 166576 | 200303 | 2.04% | 0.324% |
| 22 | 8.463 | 1080 | 1084 | 1087 | rVV4 | 94217 | 138547 | 1.41% | 0.224% |
| 23 | 8.533 | 1094 | 1096 | 1098 | rVV2 | 163776 | 158550 | 1.61% | 0.256% |
| 24 | 8.575 | 1101 | 1103 | 1108 | rVV | 197513 | 166975 | 1.70% | 0.270% |
| 25 | 8.628 | 1108 | 1112 | 1115 | rVB3 | 93387 | 117428 | 1.20% | 0.190% |
| 26 | 8.710 | 1123 | 1126 | 1128 | rVV2 | 92395 | 113849 | 1.16% | 0.184% |
| 27 | 8.733 | 1128 | 1130 | 1133 | rVV2 | 177080 | 179734 | 1.83% | 0.291% |
| 28 | 8.792 | 1133 | 1140 | 1143 | rVB | 4268913 | 4347295 | 44.27% | 7.031% |
| 29 | 8.833 | 1143 | 1147 | 1150 | rBV | 117624 | 107470 | 1.09% | 0.174% |
| 30 | 8.886 | 1150 | 1156 | 1159 | rBV | 3718679 | 3345051 | 34.06% | 5.410% |
| 31 | 9.145 | 1197 | 1200 | 1203 | rVB | 497900 | 380035 | 3.87% | 0.615% |
| 32 | 9.245 | 1214 | 1217 | 1223 | rVB | 919997 | 746521 | 7.60% | 1.207% |
| 33 | 9.345 | 1230 | 1234 | 1239 | rVB | 1299517 | 1354617 | 13.79% | 2.191% |
| 34 | 9.416 | 1239 | 1246 | 1249 | rBV | 1046940 | 1448213 | 14.75% | 2.342% |
| 35 | 9.445 | 1249 | 1251 | 1253 | rVV | 200879 | 141028 | 1.44% | 0.228% |
| 36 | 9.486 | 1254 | 1258 | 1260 | rVV | 1542564 | 1518226 | 15.46% | 2.455% |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
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Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.510 | 1260 | 1262 | 1266 | rVV | 1045524 | 852752 | 8.68% | 1.379% |
| 38 | 9.551 | 1266 | 1269 | 1271 | rVB4 | 151221 | 135702 | 1.38% | 0.219% |
| 39 | 9.598 | 1274 | 1277 | 1283 | rVB | 654507 | 750637 | 7.64% | 1.214% |
| 40 | 9.686 | 1289 | 1292 | 1297 | rVB | 680211 | 593154 | 6.04% | 0.959% |
| 41 | 9.828 | 1309 | 1316 | 1318 | rBV2 | 1346733 | 1526617 | 15.55% | 2.469% |
| 42 | 9.863 | 1318 | 1322 | 1325 | rVB | 3100449 | 2739782 | 27.90% | 4.431% |
| 43 | 9.933 | 1330 | 1334 | 1338 | rBV | 319283 | 390154 | 3.97% | 0.631% |
| 44 | 10.028 | 1344 | 1350 | 1353 | rVB2 | 439124 | 453465 | 4.62% | 0.733% |
| 45 | 10.069 | 1353 | 1357 | 1360 | rBV | 292574 | 233949 | 2.38% | 0.378% |
| 46 | 10.139 | 1365 | 1369 | 1372 | rBV2 | 268960 | 354281 | 3.61% | 0.573% |
| 47 | 10.169 | 1372 | 1374 | 1376 | rVB | 147913 | 118211 | 1.20% | 0.191% |
| 48 | 10.233 | 1380 | 1385 | 1387 | rBV2 | 206903 | 275288 | 2.80% | 0.445% |
| 49 | 10.280 | 1390 | 1393 | 1396 | rBV | 227552 | 175752 | 1.79% | 0.284% |
| 50 | 10.327 | 1396 | 1401 | 1402 | rBV5 | 103057 | 168628 | 1.72% | 0.273% |
| 51 | 10.345 | 1402 | 1404 | 1406 | rVB | 255158 | 181716 | 1.85% | 0.294% |
| 52 | 10.375 | 1406 | 1409 | 1415 | rVB | 1386186 | 1260368 | 12.83% | 2.038% |
| 53 | 10.422 | 1415 | 1417 | 1422 | rBV2 | 229424 | 332686 | 3.39% | 0.538% |
| 54 | 10.486 | 1425 | 1428 | 1431 | rVB2 | 305753 | 281800 | 2.87% | 0.456% |
| 55 | 10.533 | 1433 | 1436 | 1438 | rBV | 110784 | 114777 | 1.17% | 0.186% |
| 56 | 10.557 | 1438 | 1440 | 1444 | rVB | 175460 | 156825 | 1.60% | 0.254% |
| 57 | 10.598 | 1444 | 1447 | 1448 | rBV | 481161 | 400358 | 4.08% | 0.647% |
| 58 | 10.739 | 1469 | 1471 | 1478 | rVB2 | 125380 | 164326 | 1.67% | 0.266% |
| 59 | 10.922 | 1498 | 1502 | 1505 | rBV | 263915 | 331362 | 3.37% | 0.536% |
| 60 | 10.951 | 1505 | 1507 | 1511 | rVV | 208143 | 168407 | 1.71% | 0.272% |
| 61 | 11.004 | 1514 | 1516 | 1520 | rBV3 | 151190 | 151580 | 1.54% | 0.245% |
| 62 | 11.075 | 1525 | 1528 | 1530 | rVV3 | 96553 | 98522 | 1.00% | 0.159% |
| 63 | 11.122 | 1534 | 1536 | 1541 | rVB | 132355 | 118715 | 1.21% | 0.192% |
| 64 | 11.210 | 1547 | 1551 | 1559 | rVB | 513214 | 527955 | 5.38% | 0.854% |
| 65 | 11.316 | 1565 | 1569 | 1571 | rBV | 1037931 | 980360 | 9.98% | 1.585% |
| 66 | 11.345 | 1571 | 1574 | 1577 | rVV | 3205606 | 2756220 | 28.07% | 4.457% |
| 67 | 11.392 | 1577 | 1582 | 1585 | rVV | 1037824 | 807526 | 8.22% | 1.306% |
| 68 | 11.645 | 1622 | 1625 | 1631 | rVB2 | 172649 | 166698 | 1.70% | 0.270% |
| 69 | 11.727 | 1636 | 1639 | 1644 | rVB2 | 122533 | 149979 | 1.53% | 0.243% |
| 70 | 11.822 | 1651 | 1655 | 1657 | rVV | 571909 | 527114 | 5.37% | 0.852% |
| 71 | 11.845 | 1657 | 1659 | 1663 | rVV | 683039 | 597618 | 6.09% | 0.966% |
| 72 | 11.892 | 1664 | 1667 | 1670 | rVV | 260041 | 229144 | 2.33% | 0.371% |
| 73 | 11.927 | 1670 | 1673 | 1676 | rVV2 | 769102 | 871735 | 8.88% | 1.410% |
| 74 | 11.951 | 1676 | 1677 | 1683 | rVB | 375769 | 269943 | 2.75% | 0.437% |
| 75 | 12.116 | 1702 | 1705 | 1708 | rBV | 284650 | 229832 | 2.34% | 0.372% |
| 76 | 12.369 | 1742 | 1748 | 1751 | rBV | 292066 | 325208 | 3.31% | 0.526% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.410 | 1751 | 1755 | 1756 | rVV | 169715 | 204426 | 2.08% | 0.331% |
| 78 | 12.457 | 1760 | 1763 | 1767 | rBV3 | 76819 | 127783 | 1.30% | 0.207% |
| 79 | 12.533 | 1772 | 1776 | 1779 | rBV | 1138717 | 995152 | 10.13% | 1.609% |
| 80 | 12.627 | 1789 | 1792 | 1796 | rVB | 370399 | 313741 | 3.19% | 0.507% |
| 81 | 12.763 | 1809 | 1815 | 1818 | rBV | 1719956 | 1488171 | 15.15% | 2.407% |
| 82 | 12.904 | 1836 | 1839 | 1849 | rVB | 291503 | 318563 | 3.24% | 0.515% |
| 83 | 12.980 | 1849 | 1852 | 1859 | rBV | 129833 | 176408 | 1.80% | 0.285% |
| 84 | 13.092 | 1868 | 1871 | 1874 | rVB | 319574 | 302139 | 3.08% | 0.489% |
| 85 | 13.157 | 1879 | 1882 | 1886 | rVB | 280494 | 229653 | 2.34% | 0.371% |
| 86 | 13.198 | 1886 | 1889 | 1891 | rBV | 193150 | 167042 | 1.70% | 0.270% |
| 87 | 13.263 | 1896 | 1900 | 1902 | rBV | 193190 | 206727 | 2.11% | 0.334% |
| 88 | 13.286 | 1902 | 1904 | 1907 | rVV | 161371 | 158055 | 1.61% | 0.256% |
| 89 | 13.321 | 1907 | 1910 | 1914 | rVB | 194904 | 213788 | 2.18% | 0.346% |
| 90 | 13.963 | 2014 | 2019 | 2022 | rBV2 | 1080973 | 1507591 | 15.35% | 2.438% |
| 91 | 13.992 | 2022 | 2024 | 2030 | rVB | 480684 | 436760 | 4.45% | 0.706% |
| 92 | 14.351 | 2082 | 2085 | 2089 | rVB | 145890 | 149254 | 1.52% | 0.241% |
| 93 | 14.445 | 2095 | 2101 | 2104 | rBV3 | 107879 | 137190 | 1.40% | 0.222% |
| 94 | 14.498 | 2108 | 2110 | 2116 | rVB2 | 110005 | 135765 | 1.38% | 0.220% |
| 95 | 15.010 | 2192 | 2197 | 2199 | rBV | 200352 | 314198 | 3.20% | 0.508% |
| 96 | 15.304 | 2243 | 2247 | 2254 | rVB | 143573 | 173309 | 1.76% | 0.280% |
| 97 | 15.368 | 2254 | 2258 | 2264 | rVB | 300235 | 357072 | 3.64% | 0.577% |
| 98 | 15.433 | 2264 | 2269 | 2273 | rBV | 514511 | 620468 | 6.32% | 1.003% |
| 99 | 16.909 | 2515 | 2520 | 2529 | rVB2 | 59624 | 120097 | 1.22% | 0.194% |
| 100 | 17.362 | 2591 | 2597 | 2606 | rBV | 52503 | 101063 | 1.03% | 0.163% |

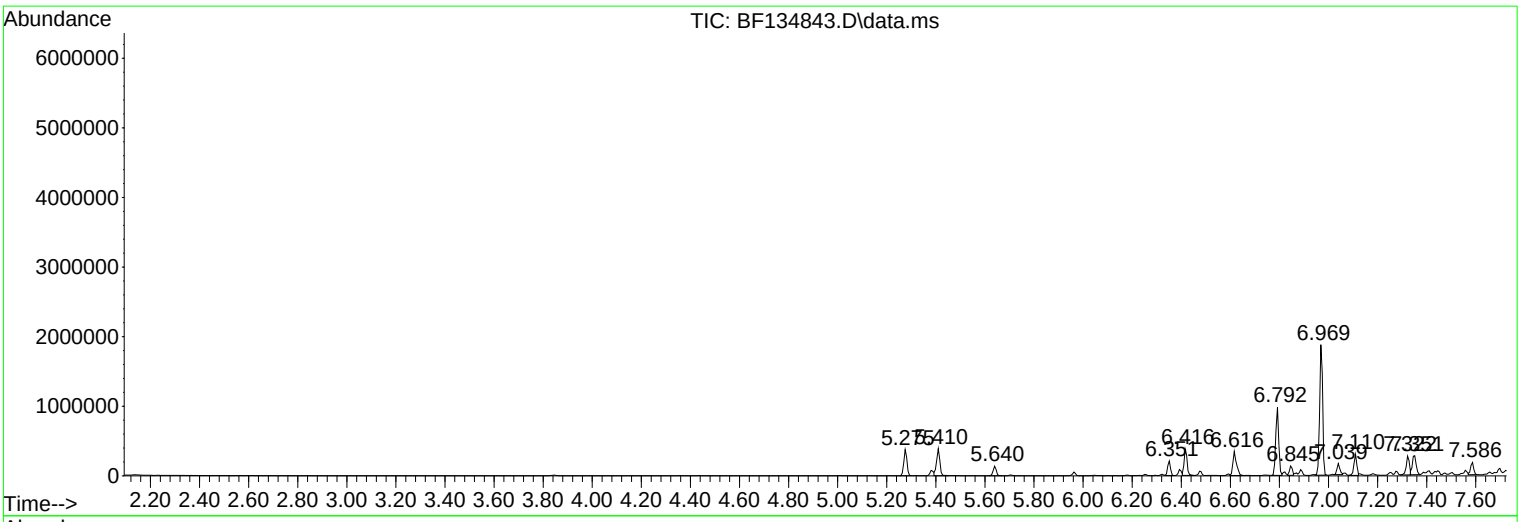
Sum of corrected areas: 61833464

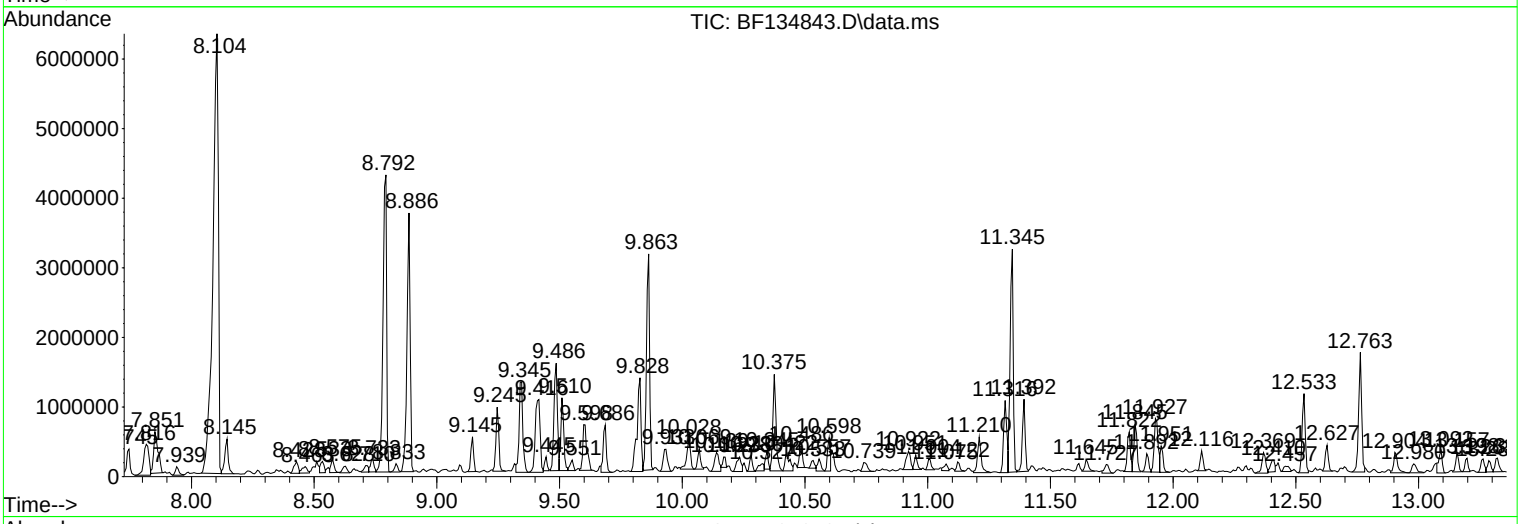
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

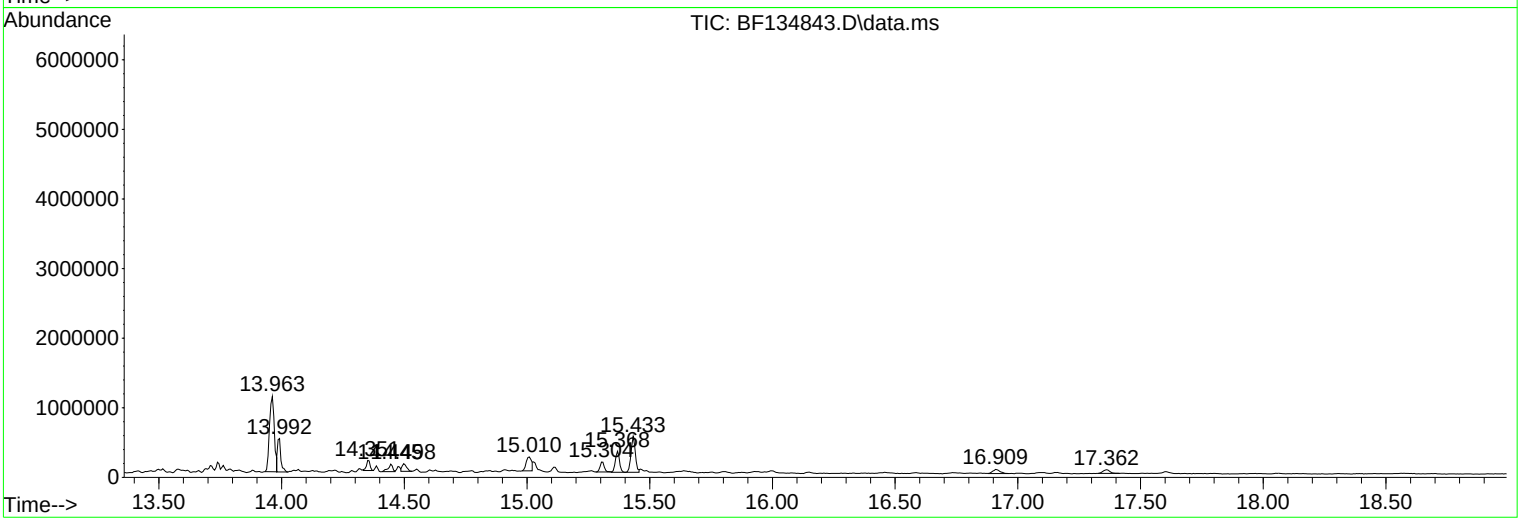
**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

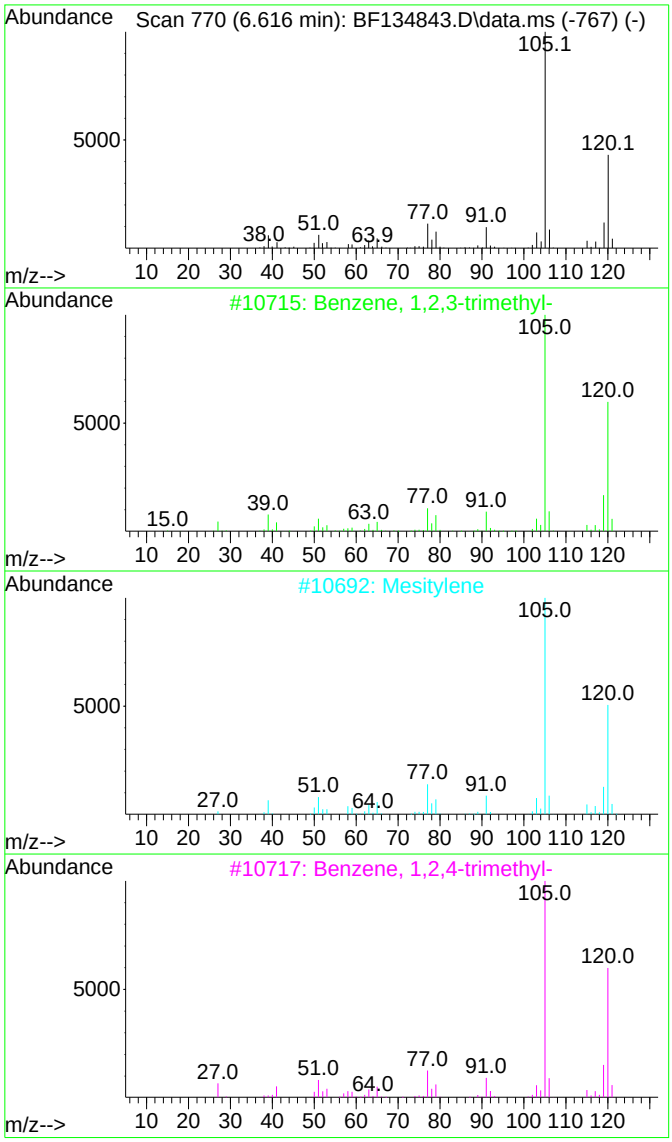
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

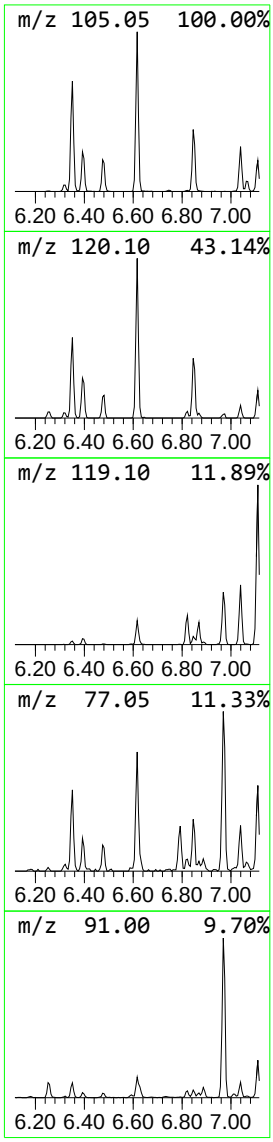
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.616 | 8.50 ng | 348793 | 1,4-Dichlorobenzene-d4 | 6.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 97 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 90 |
| 5 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

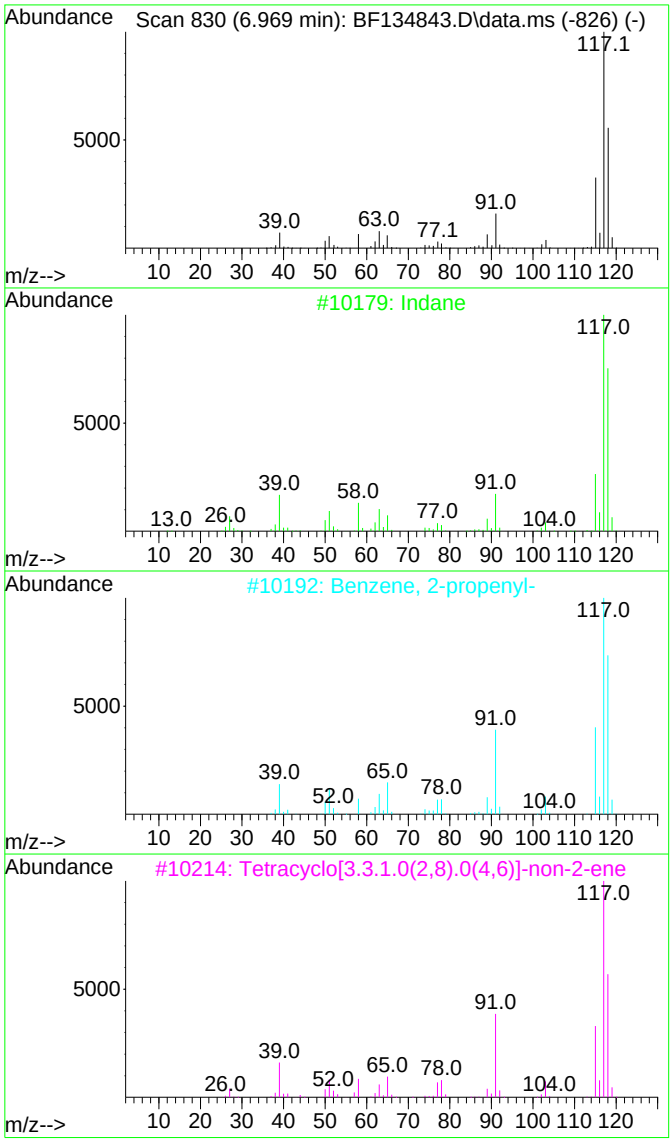
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

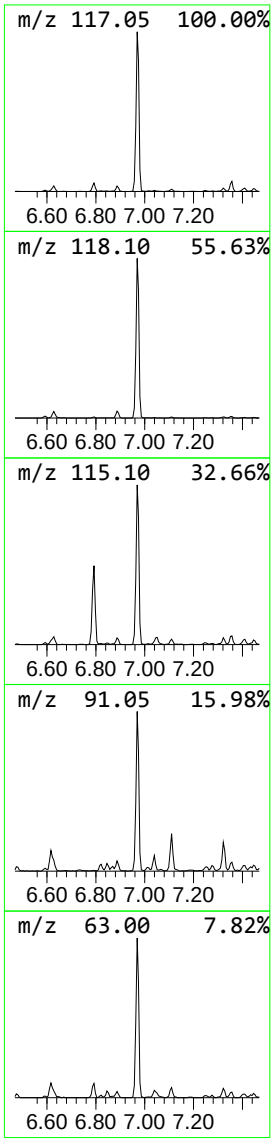
**********

Peak Number 3 Indane Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.969 | 38.69 ng | 1587160 | 1,4-Dichlorobenzene-d4 | 6.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 2 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 83 |
| 3 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 80 |
| 4 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 64 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

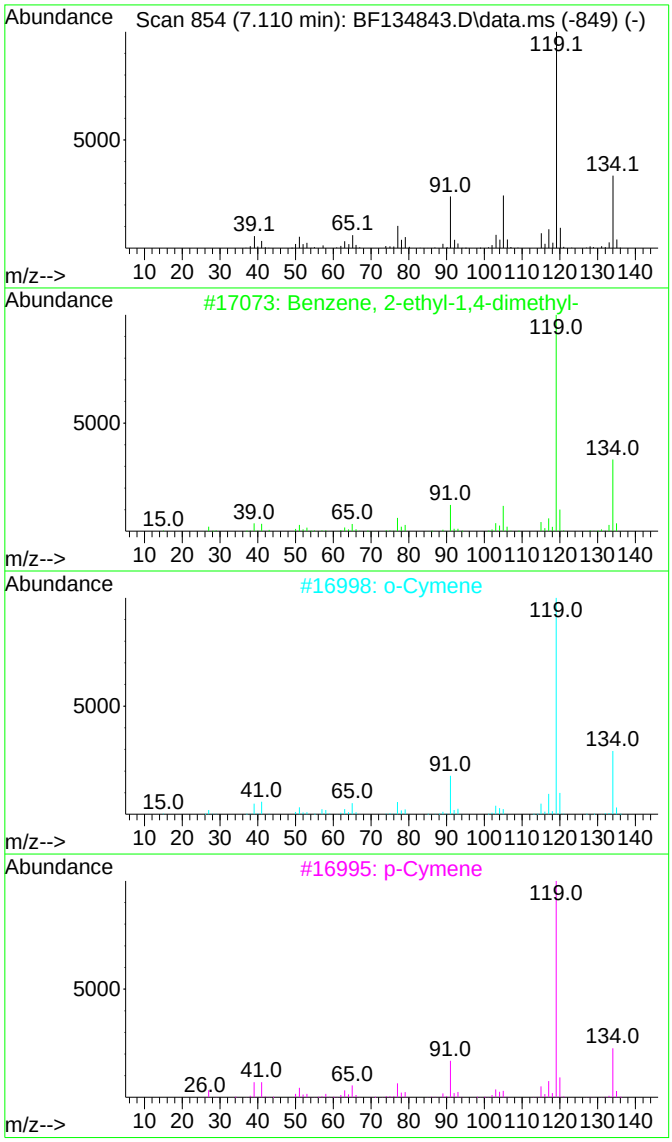
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

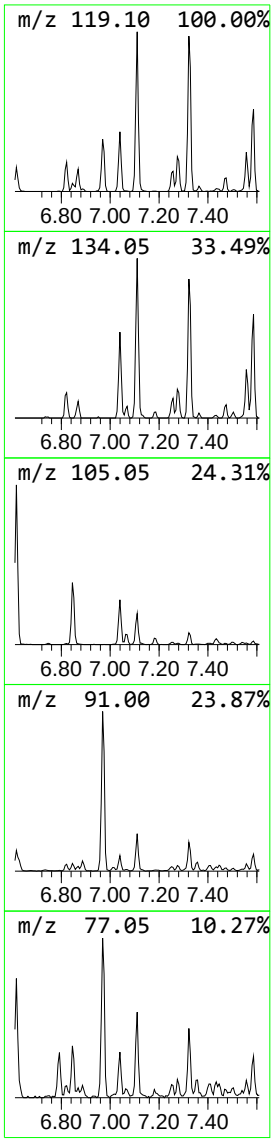
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.110 | 5.96 ng | 244411 | 1,4-Dichlorobenzene-d4 | 6.792 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 3 | p-Cymene | 134 | C10H14 | 000099-87-6 | 95 |
| 4 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 95 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

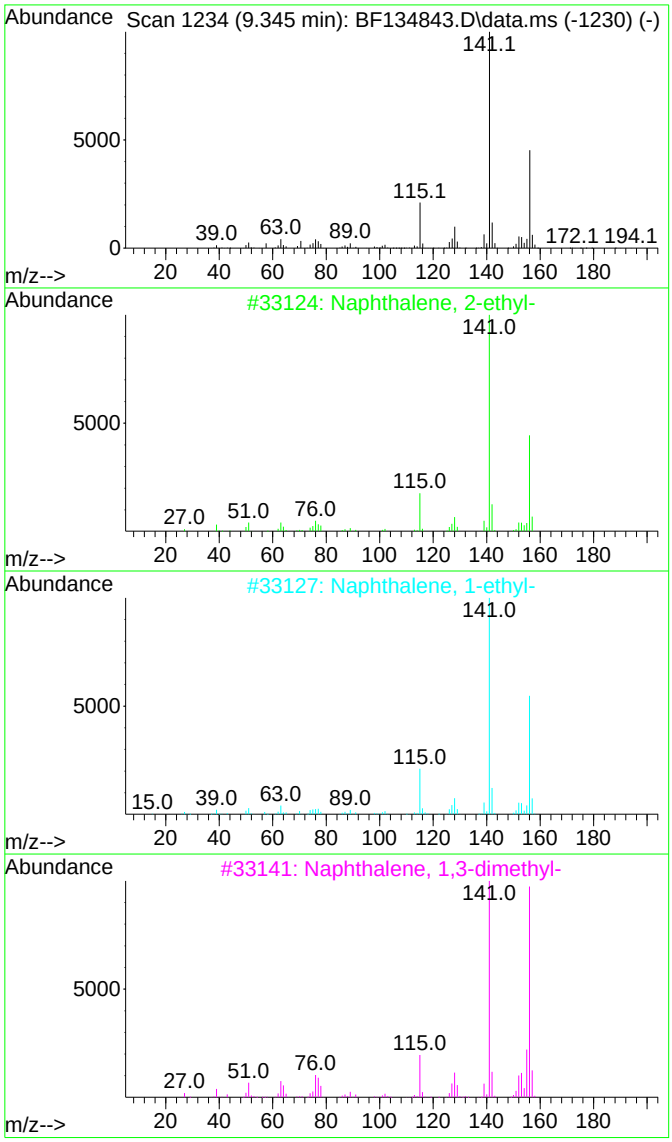
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

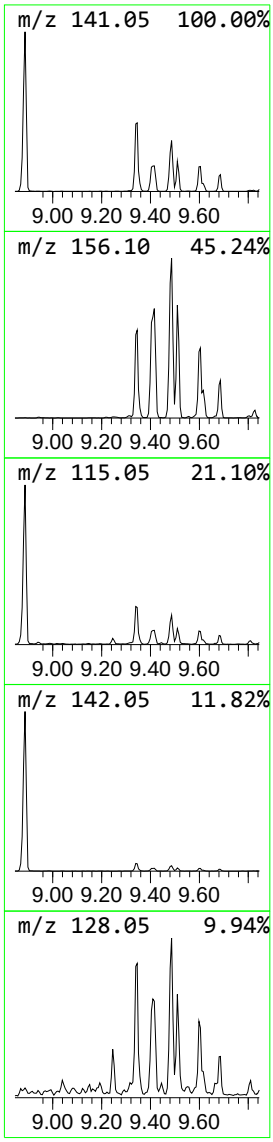
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Naphthalene, 2-ethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.345 | 17.75 ng | 1354620 | Acenaphthene-d10 | 9.828 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 97 |
| 2 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 96 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 62 |
| 4 | Methyl phenylphosphinic acid | 156 | C7H9O2P | 004271-13-0 | 53 |
| 5 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

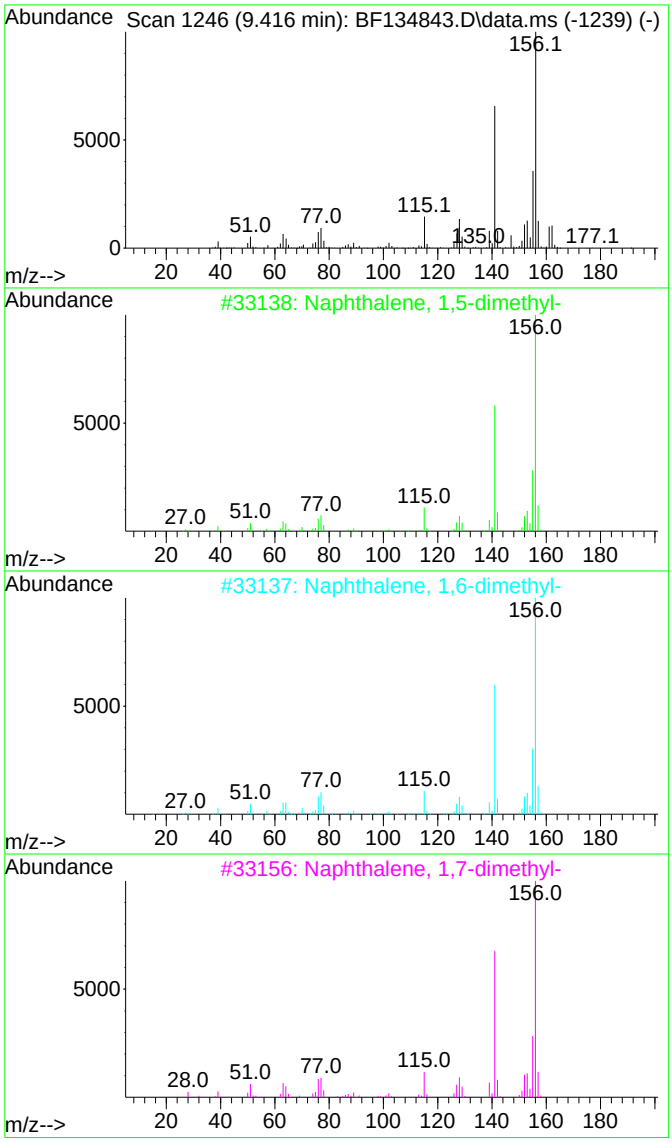
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

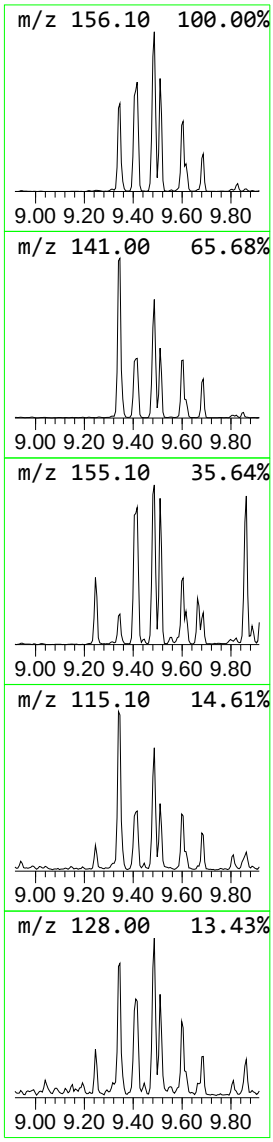
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Naphthalene, 1,5-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.416 | 18.97 ng | 1448210 | Acenaphthene-d10 | 9.828 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 97 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 4 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 96 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |



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Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

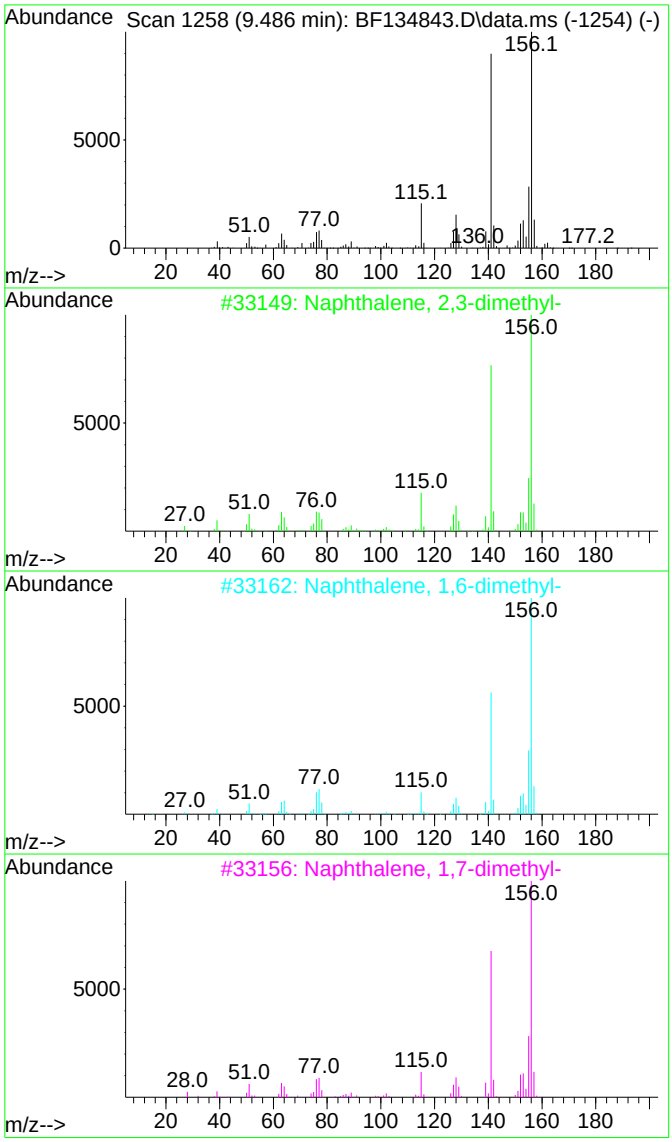
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

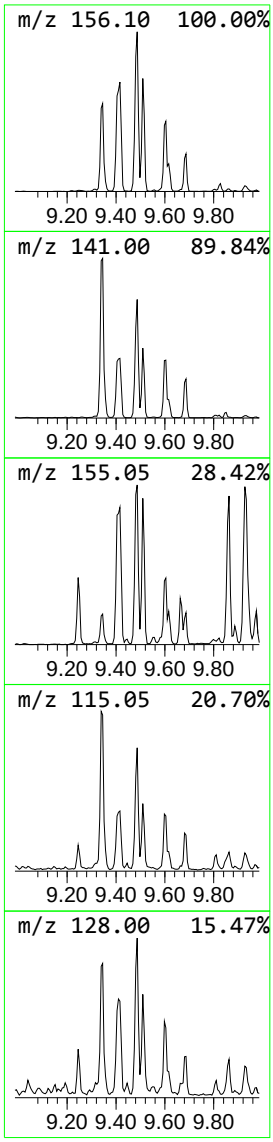
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.486 | 19.89 ng | 1518230 | Acenaphthene-d10 | 9.828 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 4 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 97 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |



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Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

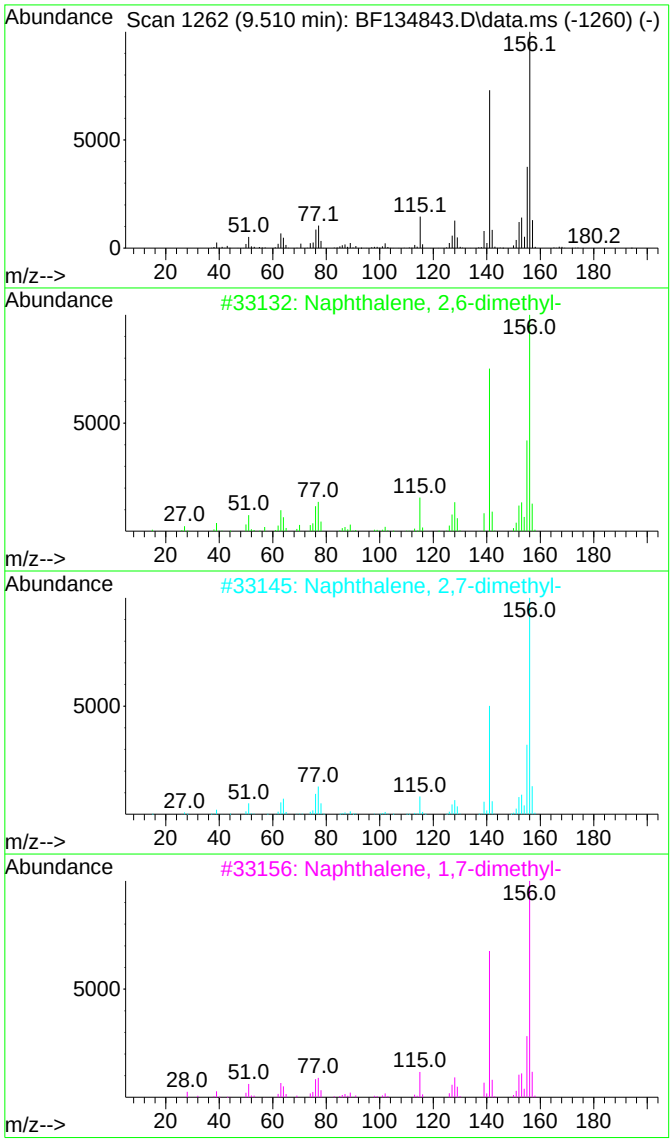
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

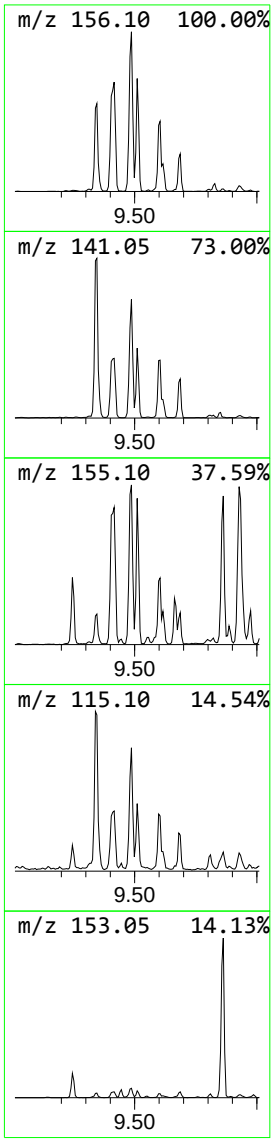
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.510 | 11.17 ng | 852752 | Acenaphthene-d10 | 9.828 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 98 |
| 2 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 5 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

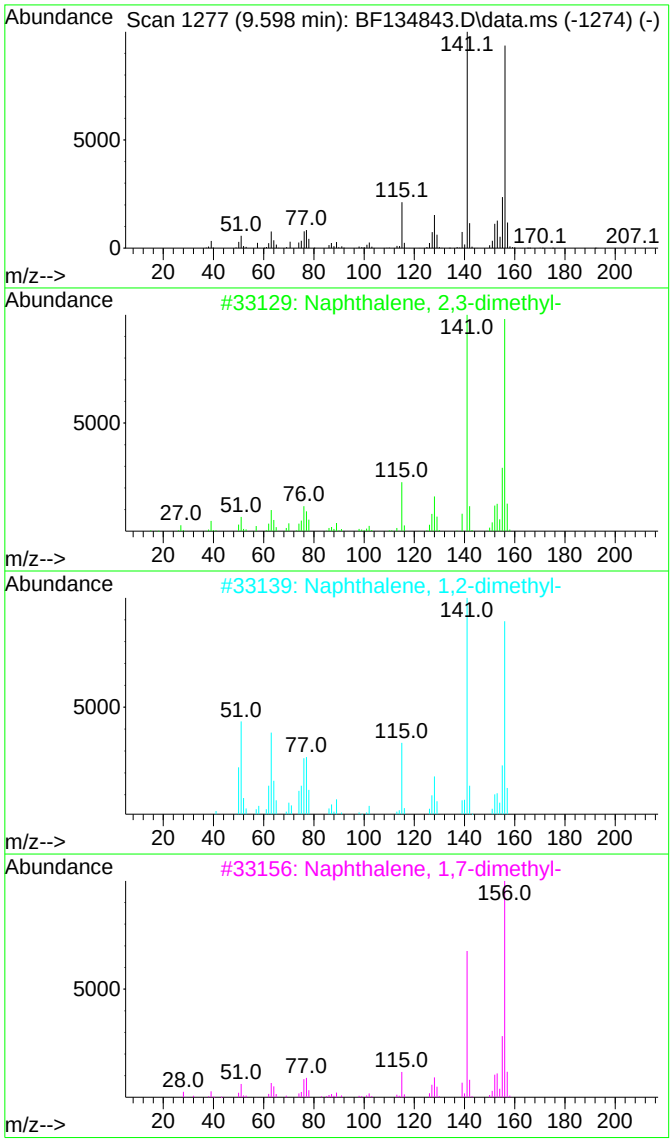
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

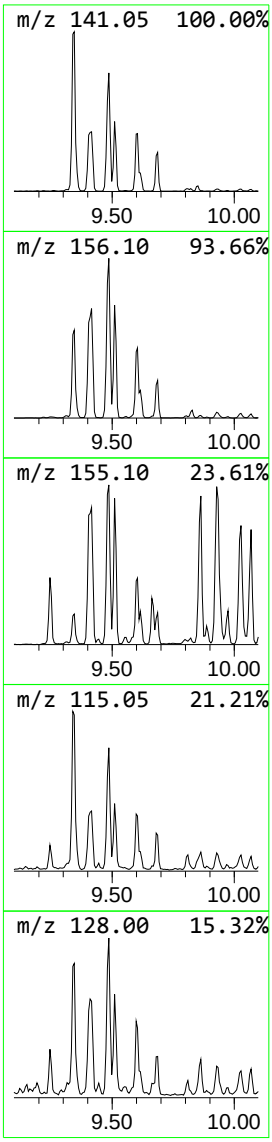
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 1,2-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.598 | 9.83 ng | 750637 | Acenaphthene-d10 | 9.828 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 97 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 5 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 96 |



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Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

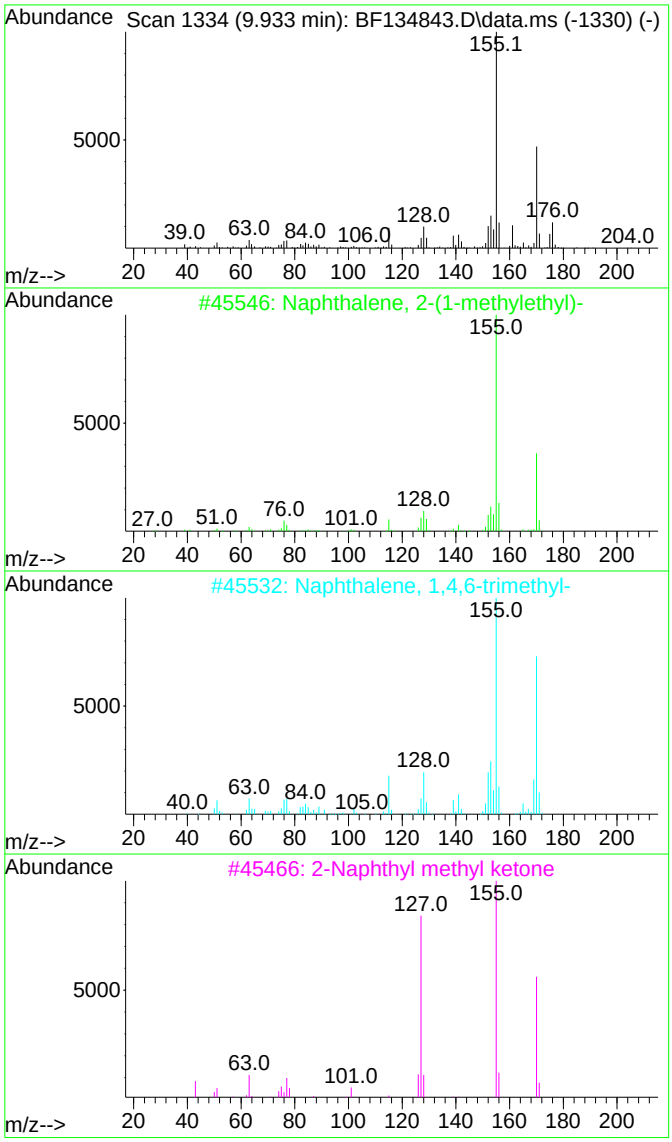
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

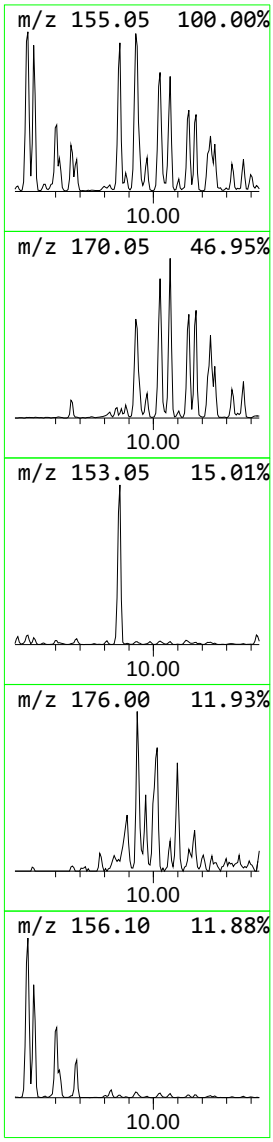
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Naphthalene, 2-(1-methyleth... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.933 | 5.11 ng | 390154 | Acenaphthene-d10 | 9.828 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-(1-methylethyl)- | 170 | C13H14 | 002027-17-0 | 87 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 83 |
| 3 | 2-Naphthyl methyl ketone | 170 | C12H10O | 000093-08-3 | 64 |
| 4 | Naphthalene, 1-(1-methylethyl)- | 170 | C13H14 | 006158-45-8 | 64 |
| 5 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

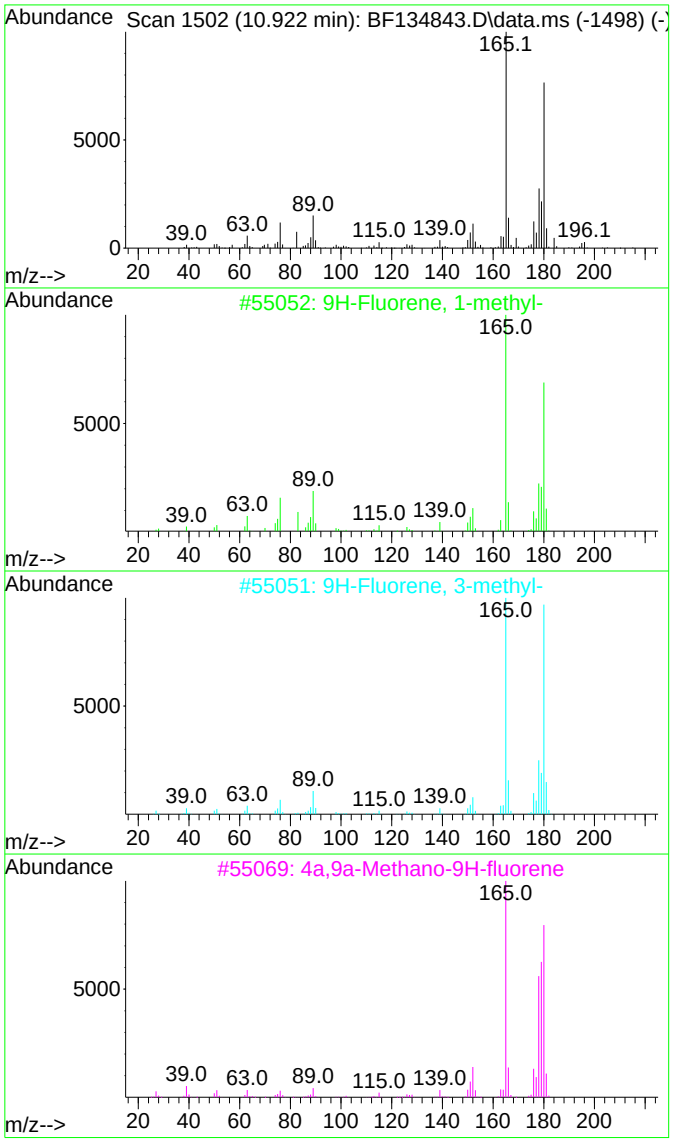
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

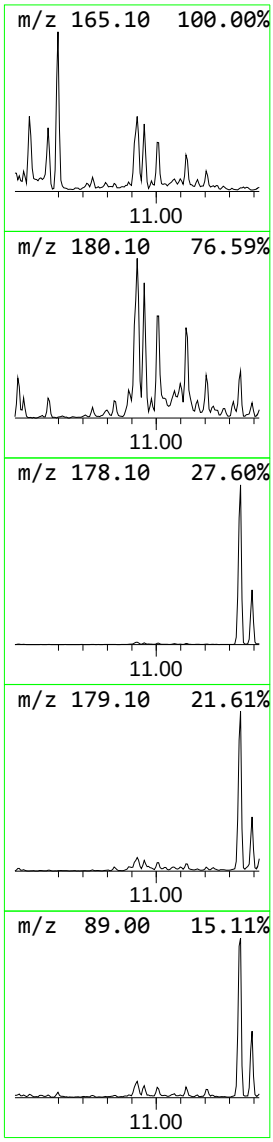
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.922 | 6.76 ng | 331362 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 95 |
| 2 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 93 |
| 3 | 4a,9a-Methano-9H-fluorene | 180 | C14H12 | 019540-84-2 | 93 |
| 4 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 90 |
| 5 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

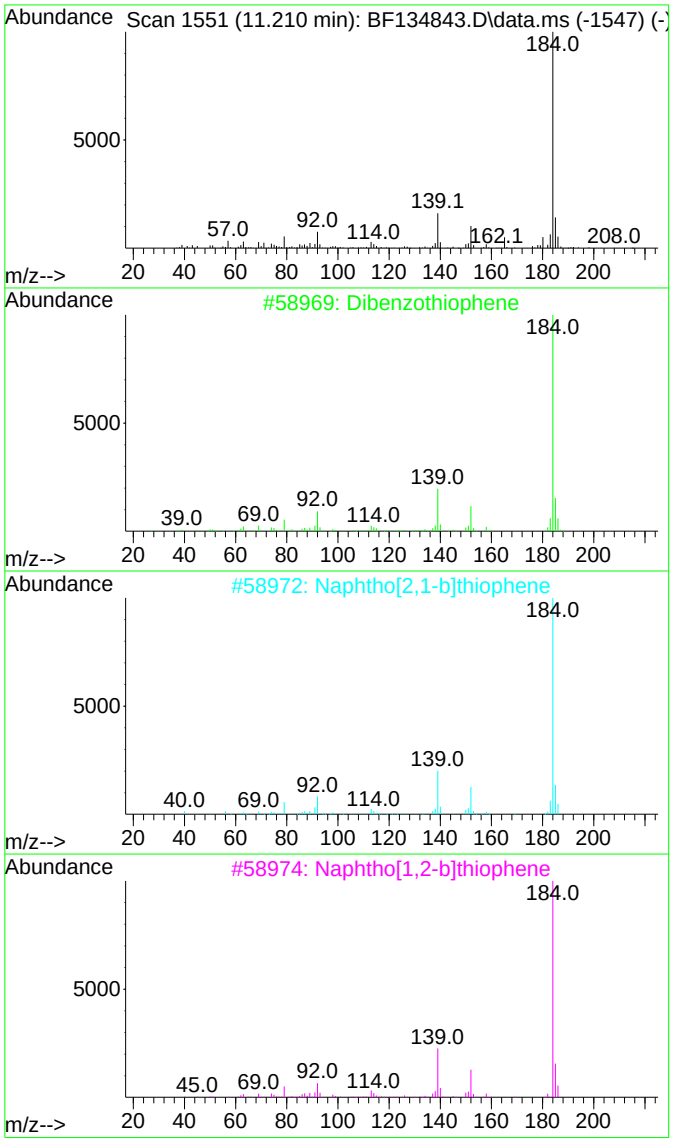
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

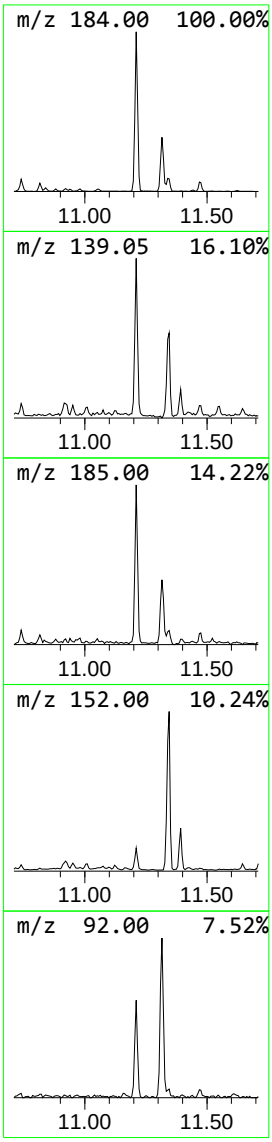
**********

Peak Number 12 Dibenzothiophene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.210 | 10.77 ng | 527955 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 97 |
| 2 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 97 |
| 3 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 94 |
| 4 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 94 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

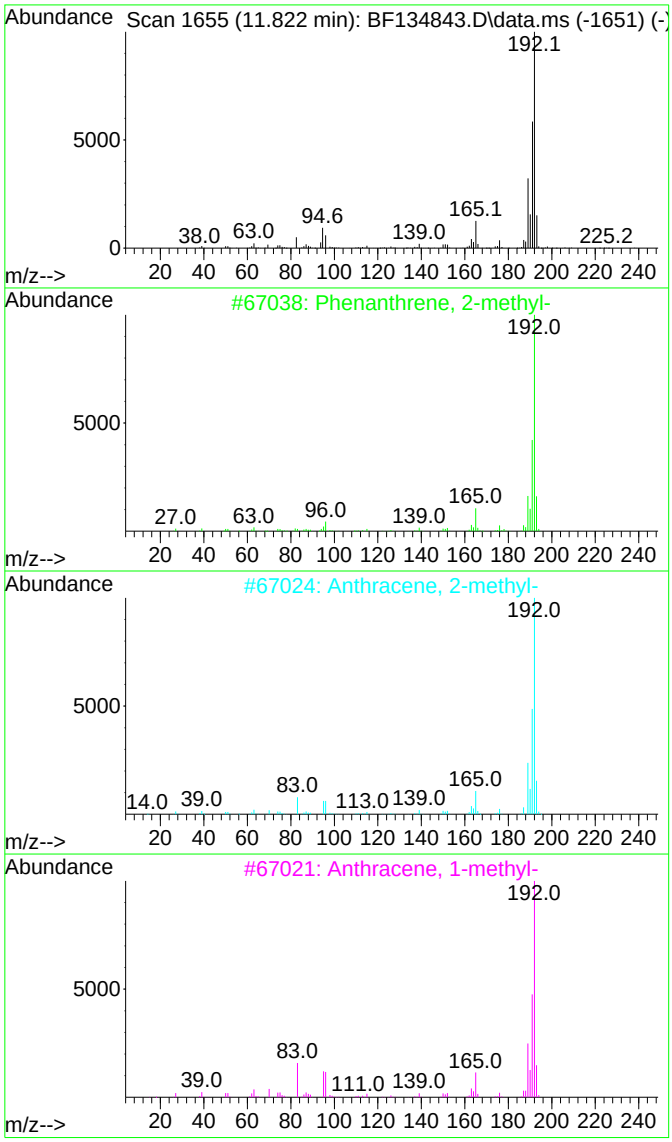
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

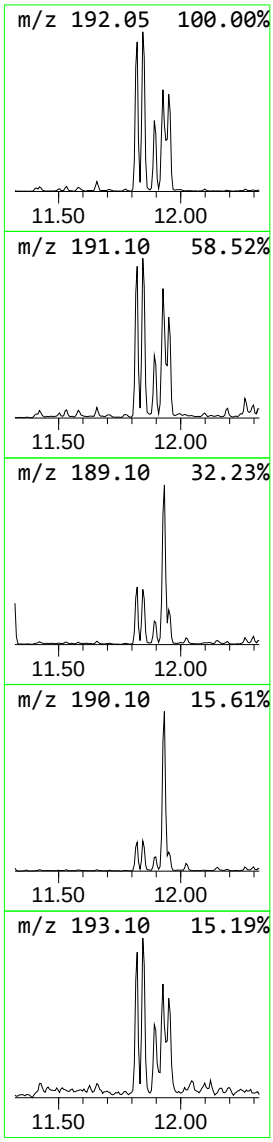
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.822 | 10.75 ng | 527114 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 94 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 92 |
| 3 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 91 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 91 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

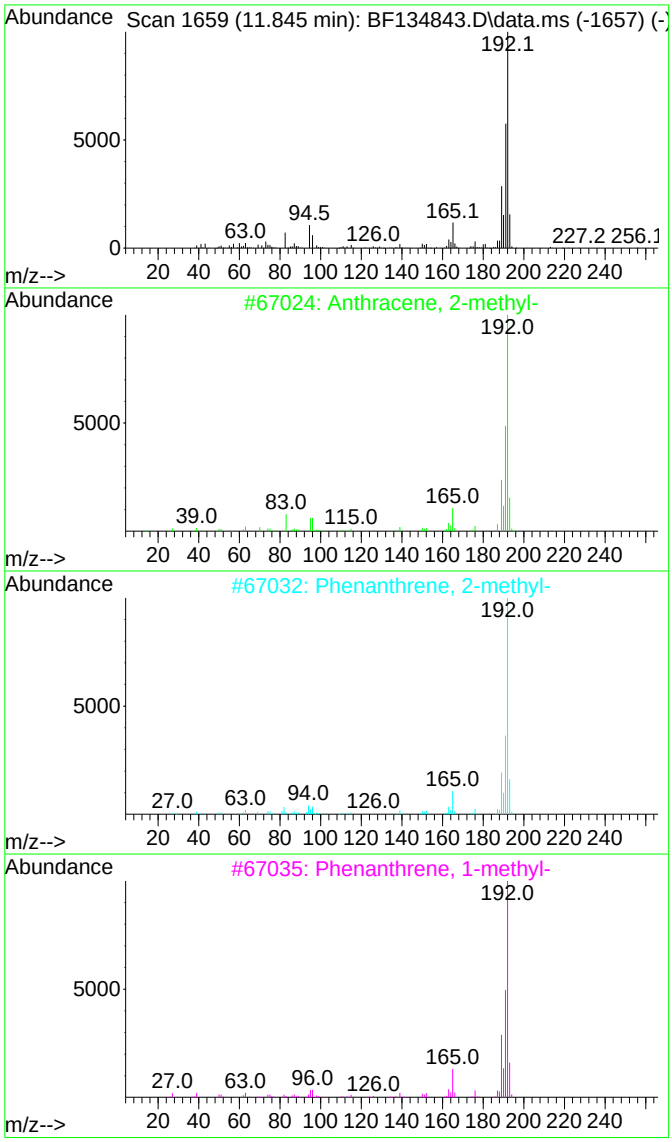
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

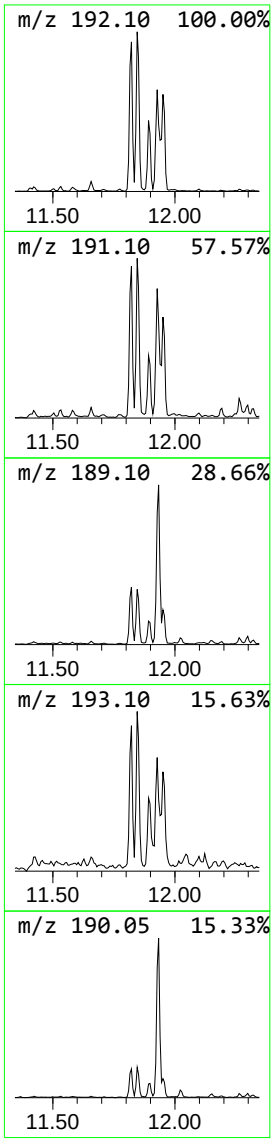
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Anthracene, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.845 | 12.19 ng | 597618 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 91 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

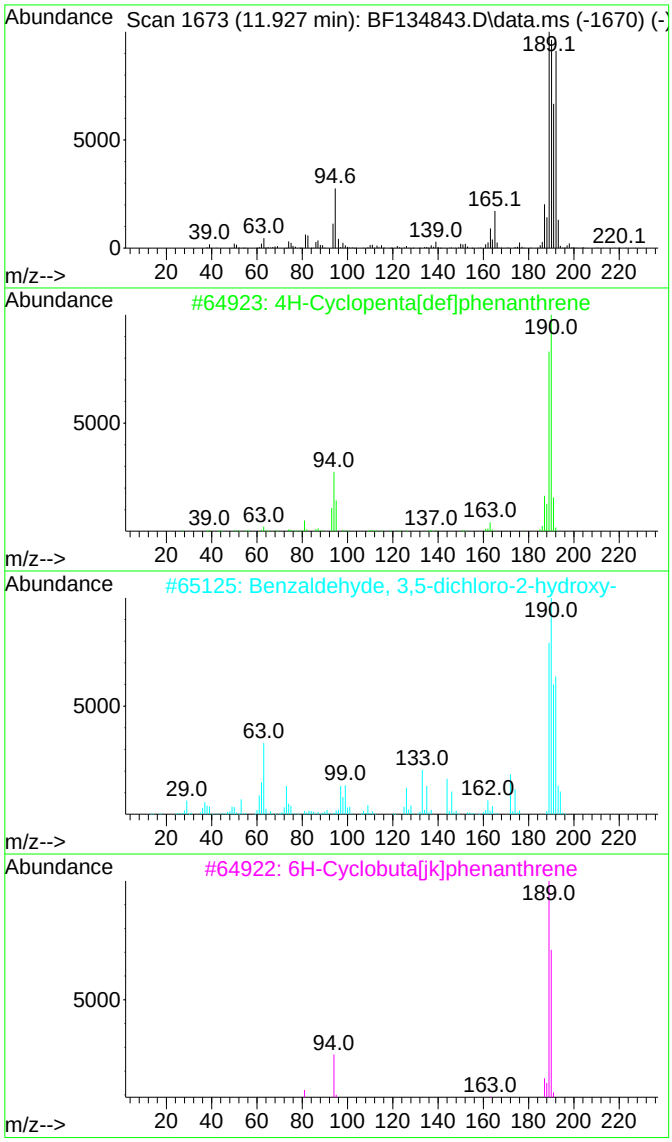
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

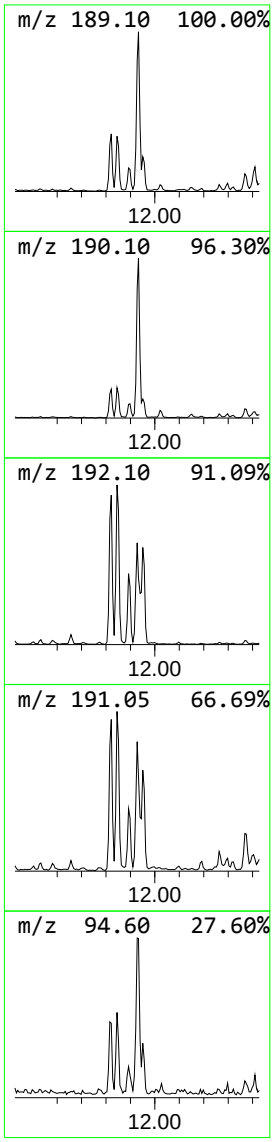
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.927 | 17.78 ng | 871735 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 90 |
| 2 | Benzaldehyde, 3,5-dichloro-2-hyd... | 190 | C7H4Cl2O2 | 000090-60-8 | 72 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 49 |
| 4 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 46 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

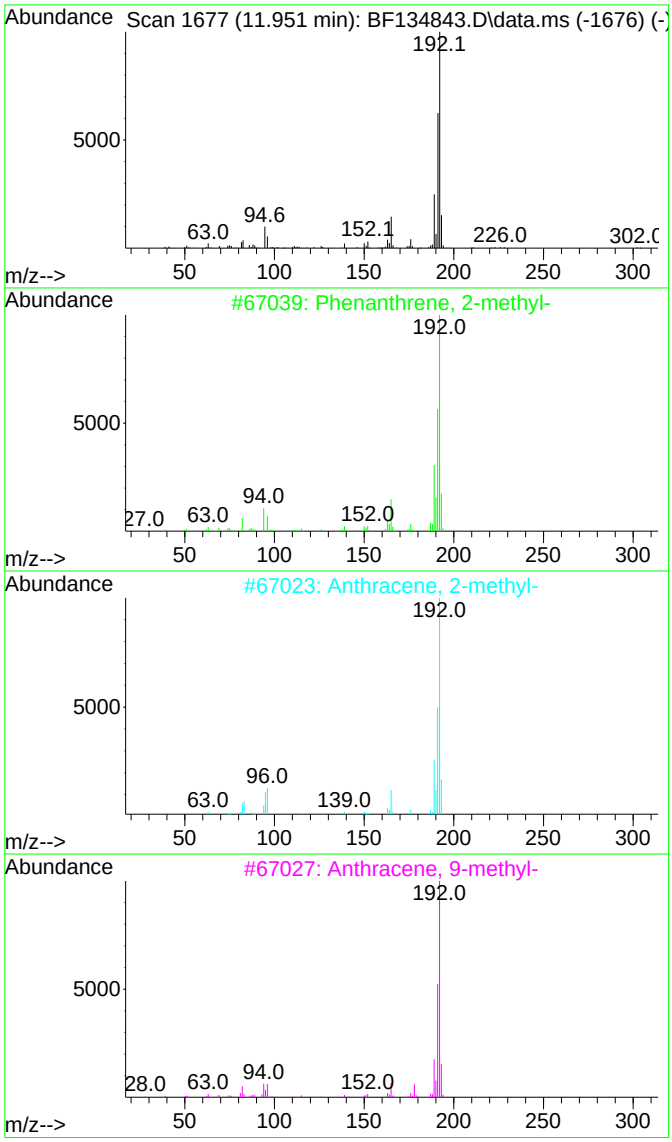
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

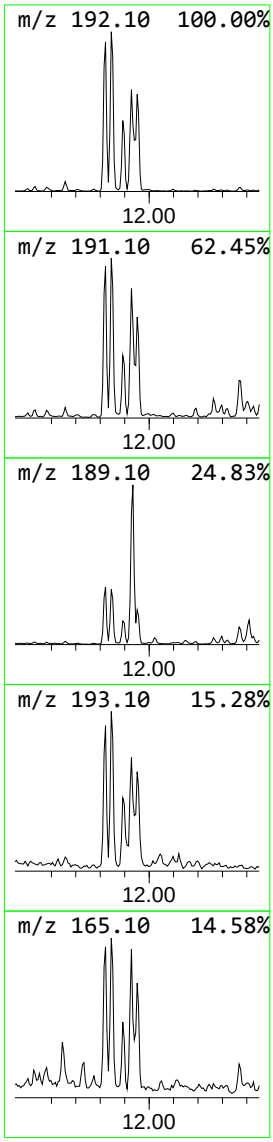
**********

Peak Number 16 Anthracene, 9-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.951 | 5.51 ng | 269943 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 83 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 81 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 81 |
| 4 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 81 |
| 5 | Phenanthrene, 9-methyl- | 192 | C15H12 | 000883-20-5 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

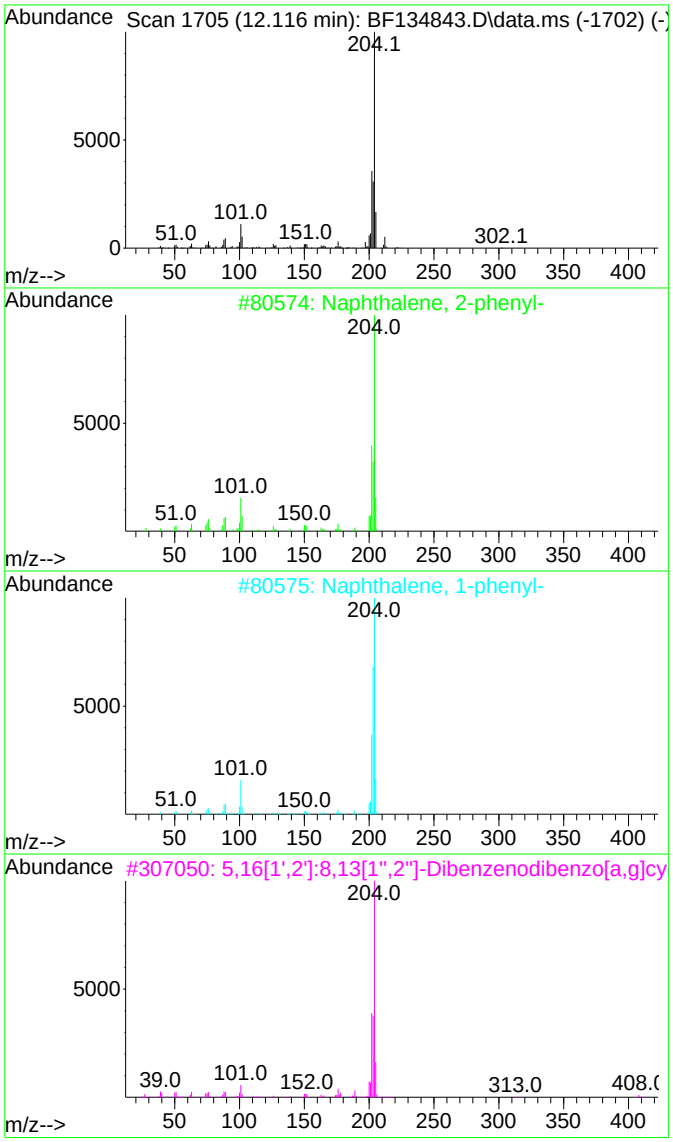
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

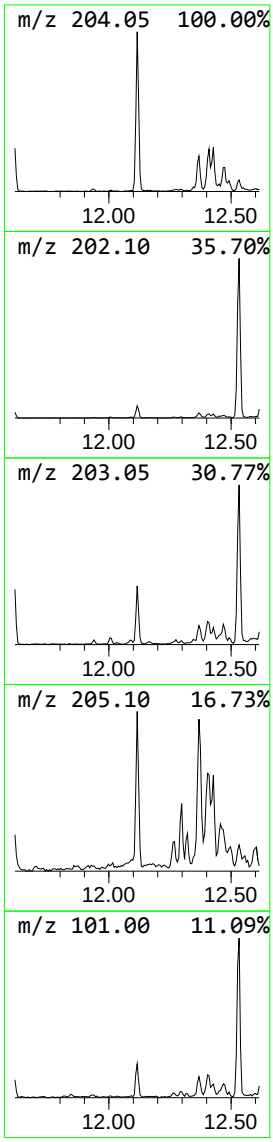
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.116 | 4.69 ng | 229832 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 93 |
| 2 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 86 |
| 3 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 86 |
| 4 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 83 |
| 5 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 62 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

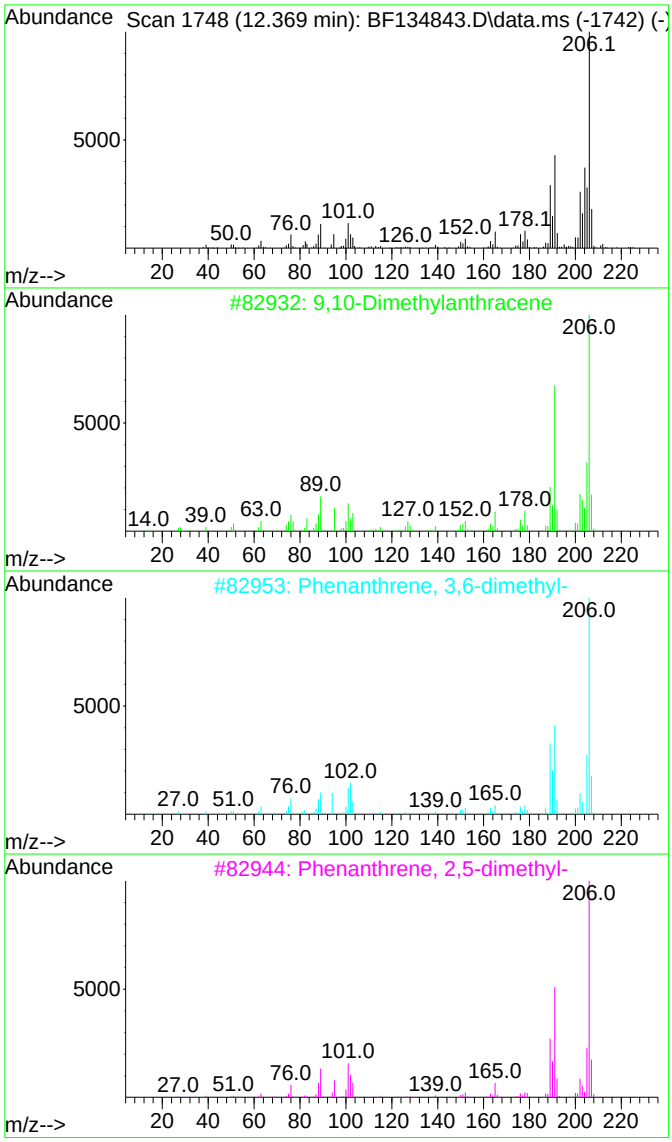
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

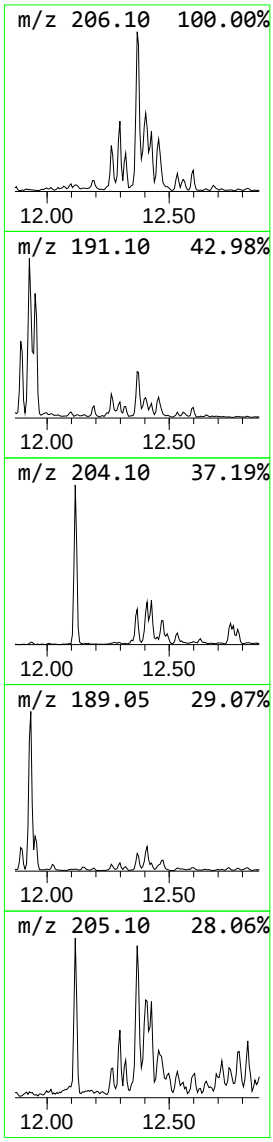
**********

Peak Number 18 9,10-Dimethylanthracene Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.368 | 6.63 ng | 325208 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 95 |
| 2 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 93 |
| 3 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 90 |
| 4 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 89 |
| 5 | 3,4-Dimethylphenanthrene | 206 | C16H14 | 1000452-24-5 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

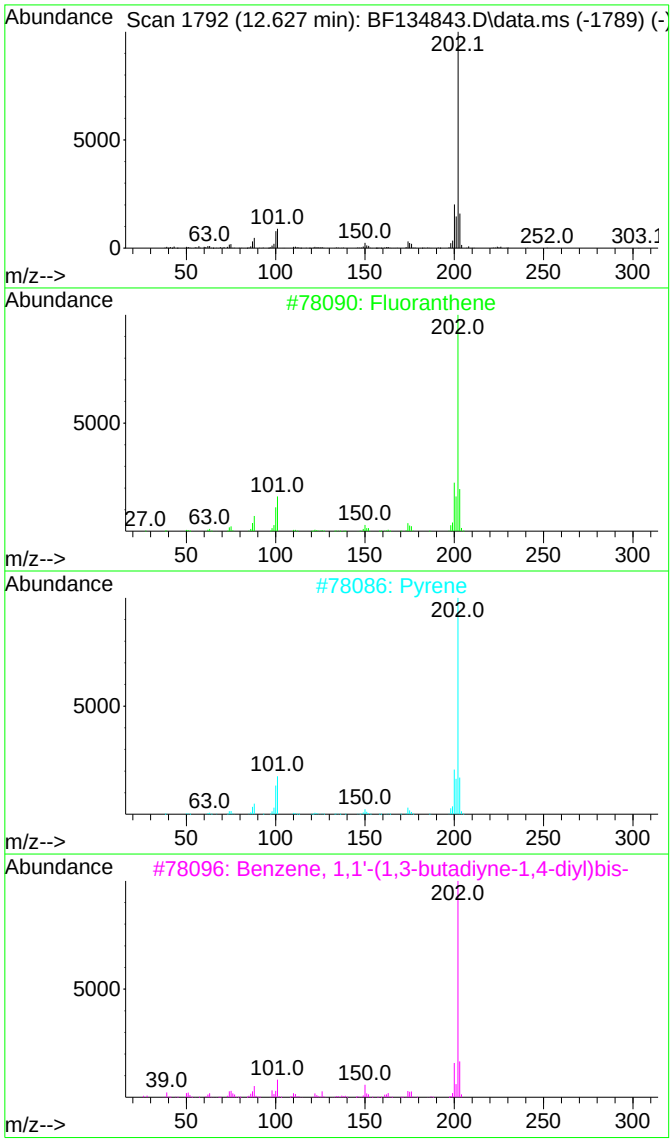
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

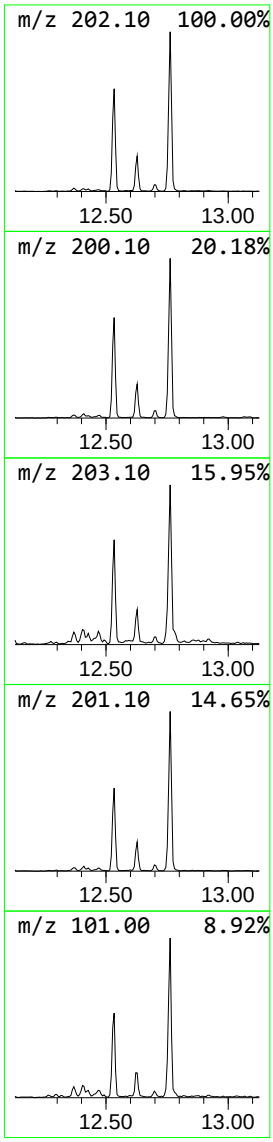
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.627 | 6.40 ng | 313741 | Phenanthrene-d10 | 11.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Fluoranthene | 202 | C16H10 | 000206-44-0 | 96 |
| 2 | Pyrene | 202 | C16H10 | 000129-00-0 | 93 |
| 3 | Benzene, 1,1'-(1,3-butadiyne-1,4... | 202 | C16H10 | 000886-66-8 | 68 |
| 4 | l-Leucine, N-methyl-N-(2-methoxy... | 443 | C25H49NO5 | 1000328-54-8 | 40 |
| 5 | 5-(4-Methylphenyl)furan-2-carbox... | 202 | C12H10O3 | 1000305-27-5 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

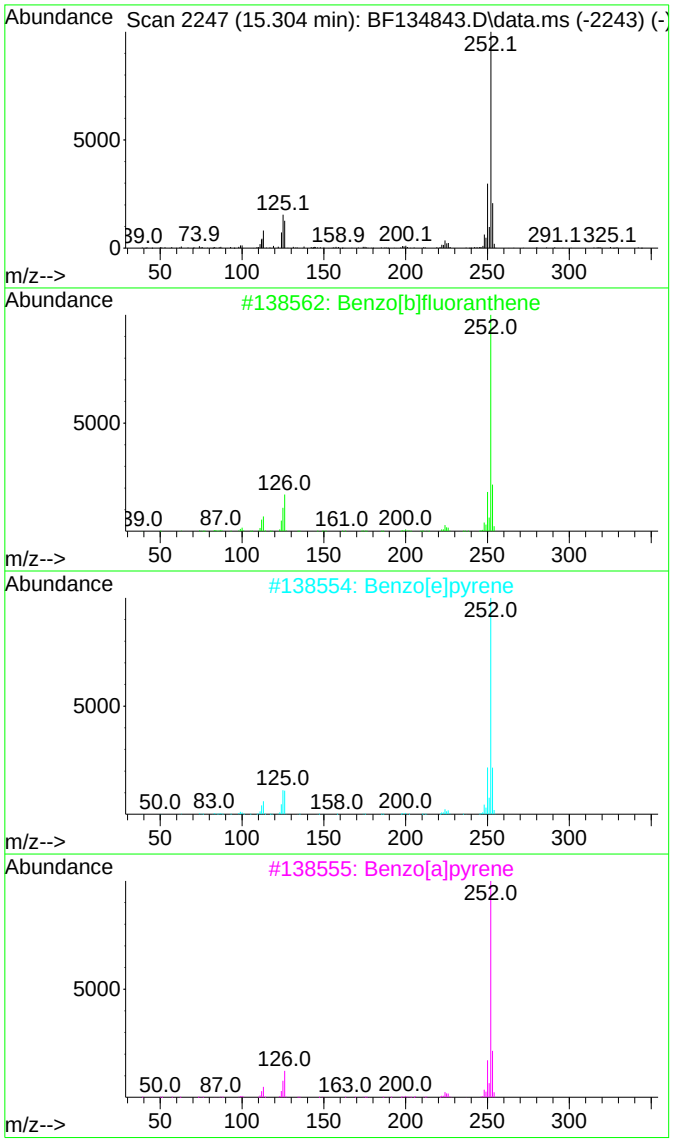
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

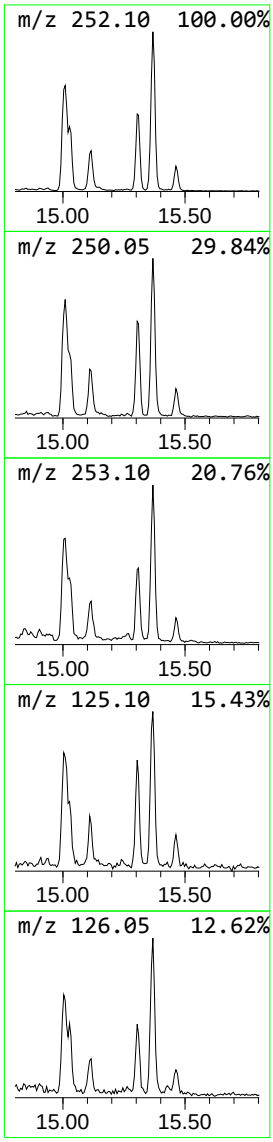
**********

Peak Number 20 Benzo[e]pyrene Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.304 | 5.59 ng | 173309 | Perylene-d12 | 15.433 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 98 |
| 2 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 3 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 95 |
| 4 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 93 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
Data File : BF134843.D
Acq On : 18 Aug 2023 16:38
Operator : CG\JU
Sample : 04047-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
NEVINS-SB05-Z60-61-Q

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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 |
| Benzene, 1,2,3-... | 6.616 | 8.5 | ng | 348793 | 1 | 6.792 | 820456 | 20.0 |
| Indane | 6.969 | 38.7 | ng | 1587160 | 1 | 6.792 | 820456 | 20.0 |
| Benzene, 2-ethy... | 7.110 | 6.0 | ng | 244411 | 1 | 6.792 | 820456 | 20.0 |
| Naphthalene, 2-... | 9.345 | 17.8 | ng | 1354620 | 3 | 9.828 | 1526620 | 20.0 |
| Naphthalene, 1,... | 9.416 | 19.0 | ng | 1448210 | 3 | 9.828 | 1526620 | 20.0 |
| Naphthalene, 2,... | 9.486 | 19.9 | ng | 1518230 | 3 | 9.828 | 1526620 | 20.0 |
| Naphthalene, 2,... | 9.510 | 11.2 | ng | 852752 | 3 | 9.828 | 1526620 | 20.0 |
| Naphthalene, 1,... | 9.598 | 9.8 | ng | 750637 | 3 | 9.828 | 1526620 | 20.0 |
| Naphthalene, 2-... | 9.933 | 5.1 | ng | 390154 | 3 | 9.828 | 1526620 | 20.0 |
| 9H-Fluorene, 1-... | 10.922 | 6.8 | ng | 331362 | 4 | 11.316 | 980360 | 20.0 |
| Dibenzothiophene | 11.210 | 10.8 | ng | 527955 | 4 | 11.316 | 980360 | 20.0 |
| Phenanthrene, 2... | 11.822 | 10.8 | ng | 527114 | 4 | 11.316 | 980360 | 20.0 |
| Anthracene, 2-m... | 11.845 | 12.2 | ng | 597618 | 4 | 11.316 | 980360 | 20.0 |
| 4H-Cyclopenta[d... | 11.927 | 17.8 | ng | 871735 | 4 | 11.316 | 980360 | 20.0 |
| Anthracene, 9-m... | 11.951 | 5.5 | ng | 269943 | 4 | 11.316 | 980360 | 20.0 |
| Naphthalene, 2-... | 12.116 | 4.7 | ng | 229832 | 4 | 11.316 | 980360 | 20.0 |
| 9,10-Dimethylan... | 12.368 | 6.6 | ng | 325208 | 4 | 11.316 | 980360 | 20.0 |
| Benzene, 1,1'-(... | 12.627 | 6.4 | ng | 313741 | 4 | 11.316 | 980360 | 20.0 |
| Benzo[e]pyrene | 15.304 | 5.6 | ng | 173309 | 6 | 15.433 | 620468 | 20.0 |