LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138749.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.469 | 569 | 574 | 591 | rBV | 415650 | 550962 | 11.85% | 1.281% |
| 2 | 6.481 | 741 | 746 | 760 | rBV | 382265 | 503199 | 10.82% | 1.170% |
| 3 | 6.845 | 803 | 808 | 813 | rBV | 261431 | 313486 | 6.74% | 0.729% |
| 4 | 7.404 | 898 | 903 | 910 | rBV | 250228 | 310170 | 6.67% | 0.721% |
| 5 | 8.128 | 1019 | 1026 | 1033 | rBV2 | 284418 | 412027 | 8.86% | 0.958% |
| 6 | 8.934 | 1159 | 1163 | 1169 | rVB | 40294 | 52023 | 1.12% | 0.121% |
| 7 | 9.198 | 1203 | 1208 | 1212 | rBV | 434695 | 524887 | 11.29% | 1.220% |
| 8 | 9.463 | 1248 | 1253 | 1257 | rBV | 54142 | 82179 | 1.77% | 0.191% |
| 9 | 9.534 | 1261 | 1265 | 1268 | rBV | 71105 | 97503 | 2.10% | 0.227% |
| 10 | 9.598 | 1273 | 1276 | 1281 | rVB2 | 37808 | 55034 | 1.18% | 0.128% |
| 11 | 9.651 | 1281 | 1285 | 1295 | rVB | 40560 | 66245 | 1.42% | 0.154% |
| 12 | 9.739 | 1295 | 1300 | 1305 | rBV | 239559 | 304655 | 6.55% | 0.708% |
| 13 | 9.881 | 1316 | 1324 | 1327 | rBV | 296308 | 407641 | 8.77% | 0.948% |
| 14 | 9.910 | 1327 | 1329 | 1333 | rVV | 66695 | 76826 | 1.65% | 0.179% |
| 15 | 9.981 | 1336 | 1341 | 1345 | rVB3 | 35764 | 57143 | 1.23% | 0.133% |
| 16 | 10.081 | 1353 | 1358 | 1362 | rBV | 90237 | 119319 | 2.57% | 0.277% |
| 17 | 10.122 | 1362 | 1365 | 1369 | rVB | 61756 | 72852 | 1.57% | 0.169% |
| 18 | 10.192 | 1373 | 1377 | 1380 | rBV | 65901 | 94886 | 2.04% | 0.221% |
| 19 | 10.222 | 1380 | 1382 | 1388 | rVB | 43512 | 53735 | 1.16% | 0.125% |
| 20 | 10.298 | 1388 | 1395 | 1399 | rBV4 | 59600 | 139813 | 3.01% | 0.325% |
| 21 | 10.428 | 1412 | 1417 | 1422 | rVB | 140491 | 203218 | 4.37% | 0.472% |
| 22 | 10.492 | 1422 | 1428 | 1430 | rBV2 | 35591 | 65880 | 1.42% | 0.153% |
| 23 | 10.581 | 1439 | 1443 | 1451 | rVB2 | 71751 | 116943 | 2.52% | 0.272% |
| 24 | 10.669 | 1452 | 1458 | 1462 | rBV | 308666 | 412063 | 8.86% | 0.958% |
| 25 | 10.786 | 1473 | 1478 | 1484 | rVB3 | 87569 | 159336 | 3.43% | 0.370% |
| 26 | 10.975 | 1505 | 1510 | 1513 | rBV2 | 94465 | 149392 | 3.21% | 0.347% |
| 27 | 11.057 | 1521 | 1524 | 1527 | rVB | 41754 | 49358 | 1.06% | 0.115% |
| 28 | 11.104 | 1527 | 1532 | 1533 | rBV2 | 67458 | 92796 | 2.00% | 0.216% |
| 29 | 11.175 | 1540 | 1544 | 1547 | rBV | 63289 | 77313 | 1.66% | 0.180% |
| 30 | 11.222 | 1547 | 1552 | 1555 | rVV3 | 84213 | 136893 | 2.94% | 0.318% |
| 31 | 11.263 | 1555 | 1559 | 1565 | rVB | 126720 | 186632 | 4.01% | 0.434% |
| 32 | 11.398 | 1572 | 1582 | 1586 | rBV2 | 1568914 | 2507883 | 53.94% | 5.830% |
| 33 | 11.445 | 1586 | 1590 | 1593 | rBV | 403955 | 493869 | 10.62% | 1.148% |
| 34 | 11.604 | 1612 | 1617 | 1622 | rBV3 | 76599 | 161413 | 3.47% | 0.375% |
| 35 | 11.657 | 1623 | 1626 | 1630 | rVV2 | 101664 | 153919 | 3.31% | 0.358% |
| 36 | 11.698 | 1630 | 1633 | 1638 | rVB3 | 126231 | 169476 | 3.65% | 0.394% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.780 | 1644 | 1647 | 1651 | rVB | 77458 | 100542 | 2.16% | 0.234% |
| 38 | 11.827 | 1651 | 1655 | 1657 | rBV2 | 40900 | 52356 | 1.13% | 0.122% |
| 39 | 11.869 | 1658 | 1662 | 1664 | rVV | 410118 | 524741 | 11.29% | 1.220% |
| 40 | 11.898 | 1664 | 1667 | 1671 | rVV | 569998 | 714117 | 15.36% | 1.660% |
| 41 | 11.945 | 1671 | 1675 | 1678 | rVV | 184647 | 251714 | 5.41% | 0.585% |
| 42 | 11.986 | 1678 | 1682 | 1690 | rVB | 700311 | 1348107 | 28.99% | 3.134% |
| 43 | 12.057 | 1690 | 1694 | 1699 | rBV5 | 69510 | 134440 | 2.89% | 0.313% |
| 44 | 12.104 | 1699 | 1702 | 1705 | rVV2 | 49151 | 60012 | 1.29% | 0.140% |
| 45 | 12.163 | 1708 | 1712 | 1715 | rVV | 288623 | 399472 | 8.59% | 0.929% |
| 46 | 12.198 | 1715 | 1718 | 1722 | rVB | 149064 | 195817 | 4.21% | 0.455% |
| 47 | 12.310 | 1732 | 1737 | 1740 | rBV2 | 102105 | 185339 | 3.99% | 0.431% |
| 48 | 12.345 | 1740 | 1743 | 1745 | rVV | 85216 | 94954 | 2.04% | 0.221% |
| 49 | 12.422 | 1751 | 1756 | 1759 | rBV | 357252 | 560399 | 12.05% | 1.303% |
| 50 | 12.457 | 1759 | 1762 | 1768 | rVV3 | 255943 | 440434 | 9.47% | 1.024% |
| 51 | 12.516 | 1768 | 1772 | 1779 | rVB3 | 300548 | 438028 | 9.42% | 1.018% |
| 52 | 12.592 | 1779 | 1785 | 1790 | rBV | 2949922 | 4438786 | 95.47% | 10.319% |
| 53 | 12.680 | 1797 | 1800 | 1803 | rVB | 102176 | 115368 | 2.48% | 0.268% |
| 54 | 12.733 | 1804 | 1809 | 1817 | rVB3 | 148406 | 299517 | 6.44% | 0.696% |
| 55 | 12.822 | 1817 | 1824 | 1829 | rBV | 2705230 | 4649450 | 100.00% | 10.809% |
| 56 | 12.863 | 1829 | 1831 | 1836 | rVB2 | 188412 | 222762 | 4.79% | 0.518% |
| 57 | 12.951 | 1839 | 1846 | 1854 | rVB3 | 555914 | 1110562 | 23.89% | 2.582% |
| 58 | 13.033 | 1854 | 1860 | 1866 | rBV3 | 369568 | 738104 | 15.88% | 1.716% |
| 59 | 13.139 | 1871 | 1878 | 1882 | rVB | 507784 | 994131 | 21.38% | 2.311% |
| 60 | 13.210 | 1886 | 1890 | 1893 | rVV | 279549 | 368871 | 7.93% | 0.858% |
| 61 | 13.245 | 1893 | 1896 | 1903 | rVB2 | 399057 | 575721 | 12.38% | 1.338% |
| 62 | 13.339 | 1909 | 1912 | 1914 | rBV | 200198 | 229660 | 4.94% | 0.534% |
| 63 | 13.369 | 1914 | 1917 | 1925 | rVB2 | 267545 | 403278 | 8.67% | 0.938% |
| 64 | 13.651 | 1962 | 1965 | 1970 | rVB | 273289 | 350939 | 7.55% | 0.816% |
| 65 | 13.763 | 1979 | 1984 | 1986 | rBV | 312652 | 462762 | 9.95% | 1.076% |
| 66 | 13.786 | 1986 | 1988 | 1991 | rVV | 266469 | 356750 | 7.67% | 0.829% |
| 67 | 13.816 | 1991 | 1993 | 1997 | rVV2 | 220879 | 338496 | 7.28% | 0.787% |
| 68 | 13.863 | 1998 | 2001 | 2005 | rVB | 251398 | 321896 | 6.92% | 0.748% |
| 69 | 14.010 | 2020 | 2026 | 2029 | rBV | 1561568 | 2569717 | 55.27% | 5.974% |
| 70 | 14.045 | 2029 | 2032 | 2038 | rVB | 1291792 | 1745789 | 37.55% | 4.059% |
| 71 | 14.121 | 2042 | 2045 | 2048 | rVV | 140202 | 168795 | 3.63% | 0.392% |
| 72 | 14.163 | 2049 | 2052 | 2061 | rVV6 | 121726 | 244608 | 5.26% | 0.569% |
| 73 | 14.398 | 2089 | 2092 | 2095 | rVB | 245327 | 269986 | 5.81% | 0.628% |
| 74 | 15.063 | 2199 | 2205 | 2218 | rBV | 1015284 | 2601149 | 55.95% | 6.047% |
| 75 | 15.163 | 2219 | 2222 | 2233 | rVB | 218241 | 341647 | 7.35% | 0.794% |
| 76 | 15.363 | 2251 | 2256 | 2261 | rVB | 534347 | 818133 | 17.60% | 1.902% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

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-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.427 | 2262 | 2267 | 2272 | rVV | 843647 | 1349363 | 29.02% | 3.137% |
| 78 | 15.486 | 2274 | 2277 | 2279 | rVV | 175075 | 240806 | 5.18% | 0.560% |
| 79 | 15.521 | 2280 | 2283 | 2290 | rVB2 | 231828 | 364423 | 7.84% | 0.847% |
| 80 | 16.968 | 2523 | 2529 | 2536 | rVB | 371232 | 777214 | 16.72% | 1.807% |
| 81 | 17.415 | 2600 | 2605 | 2622 | rVB | 260981 | 615317 | 13.23% | 1.430% |

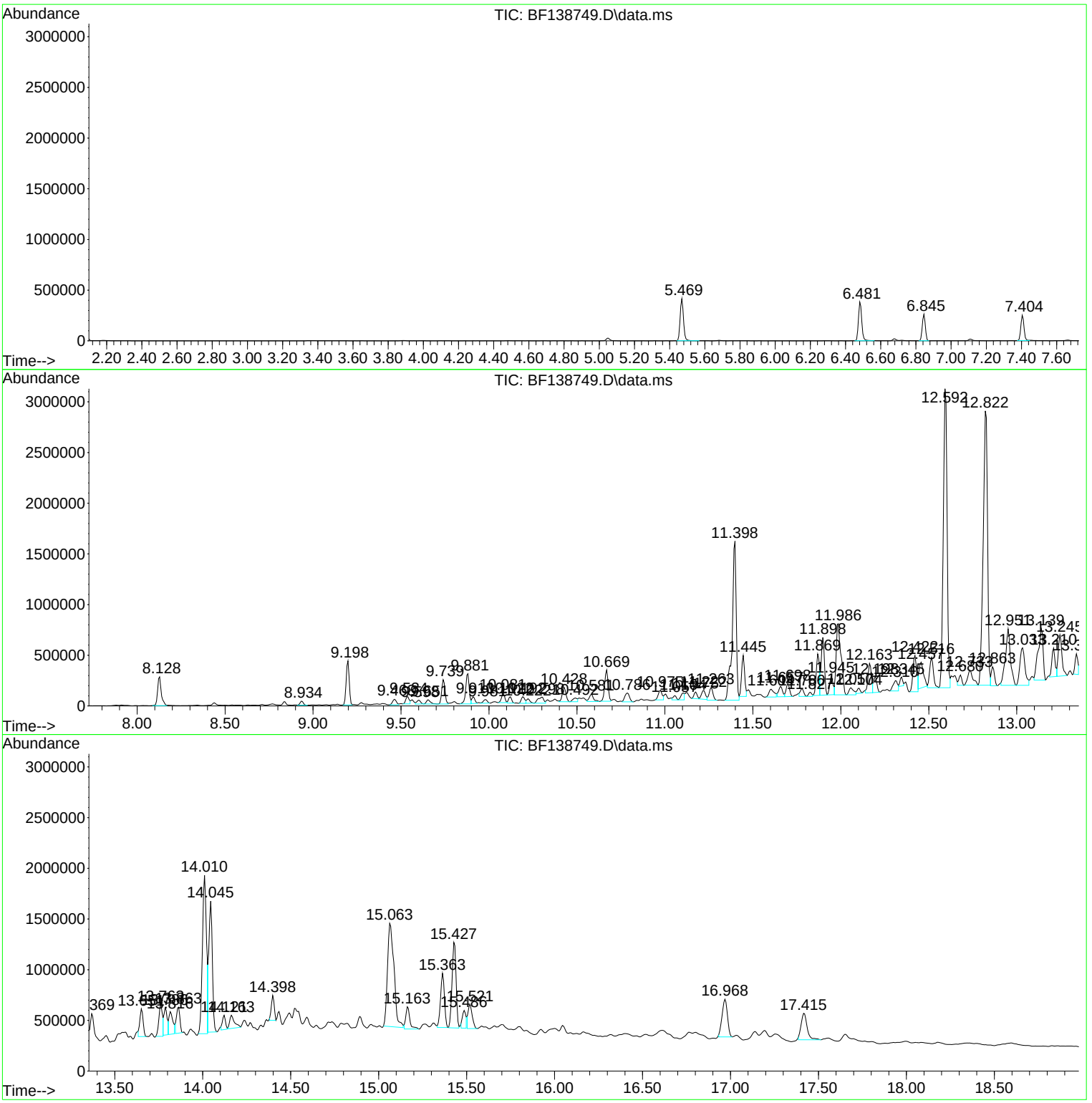
Sum of corrected areas: 43015441

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

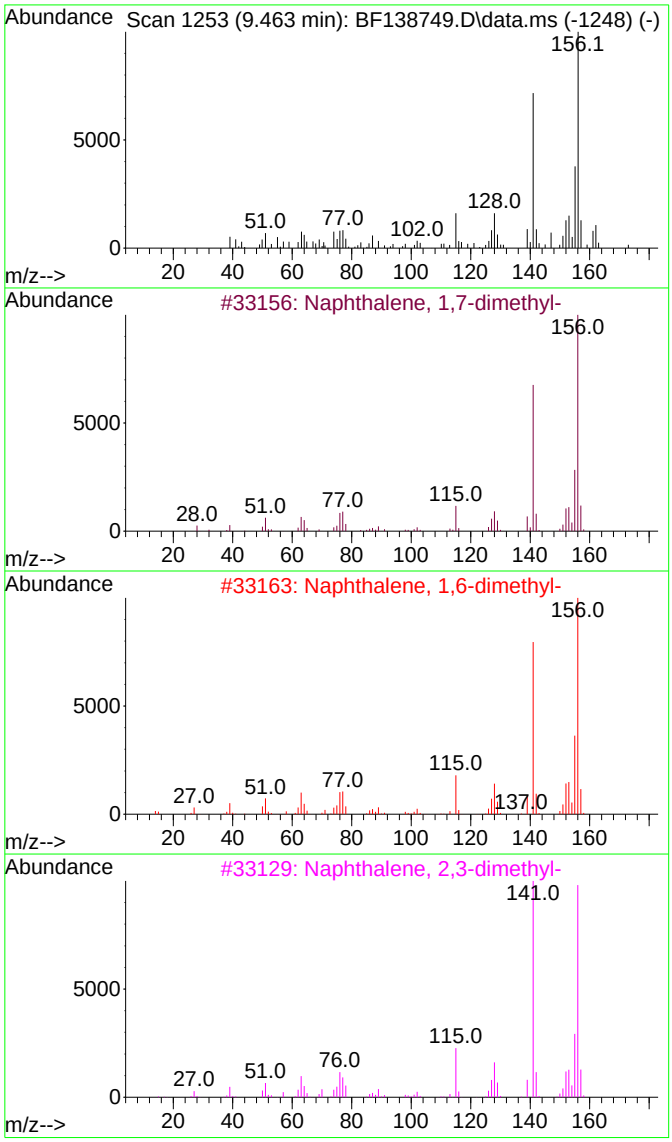
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

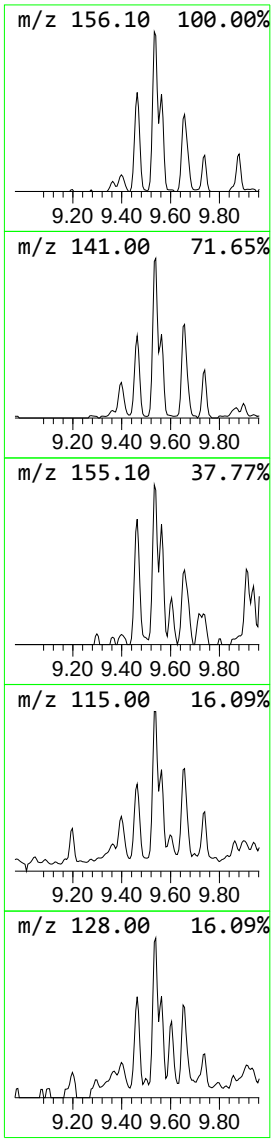
**********

Peak Number 1 Naphthalene, 1,7-dimethyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.463 | 4.03 ng | 82179 | Acenaphthene-d10 | 9.881 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

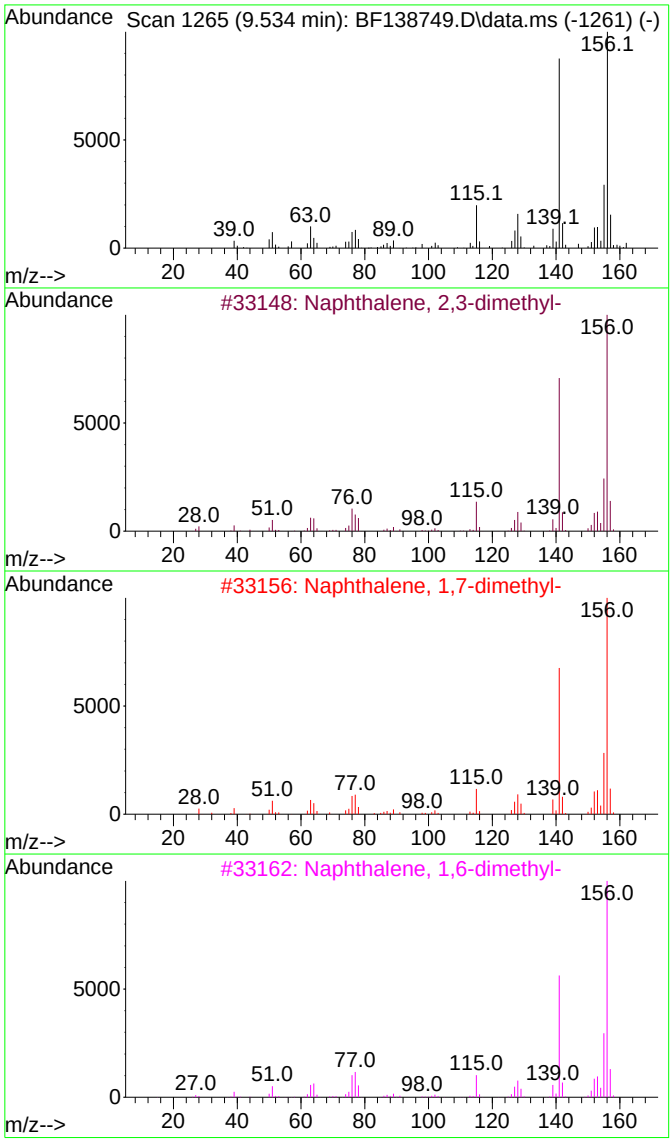
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

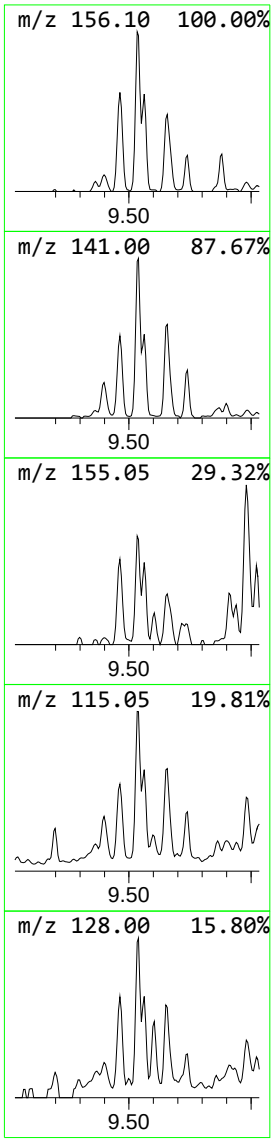
**********

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.534 | 4.78 ng | 97503 | Acenaphthene-d10 | 9.881 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 4 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 95 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

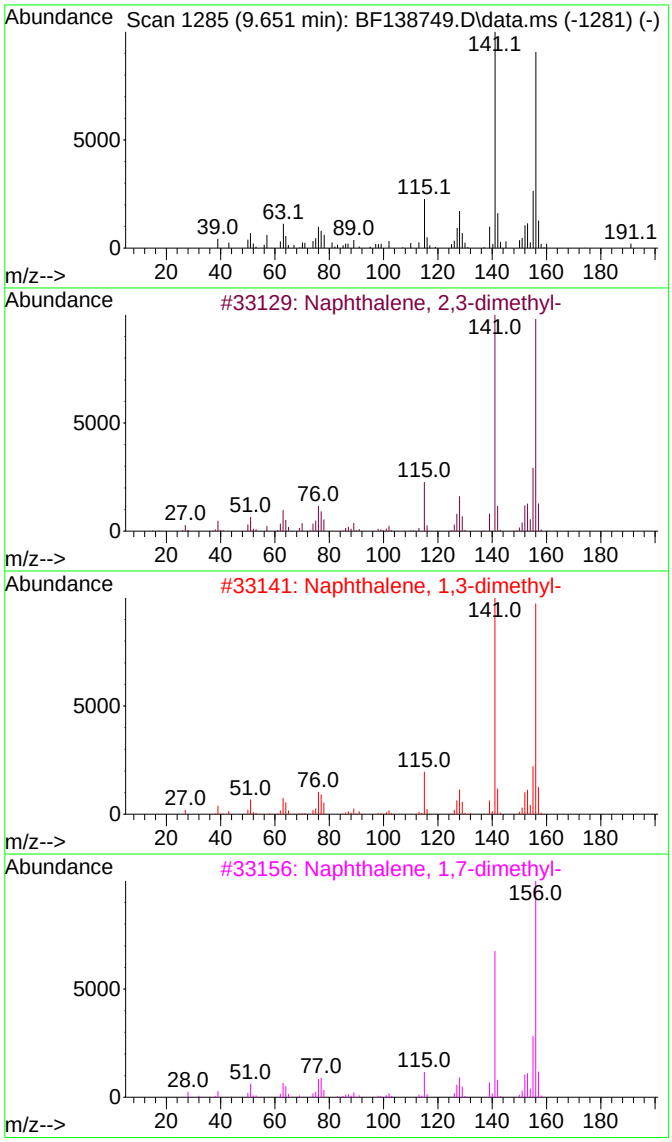
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

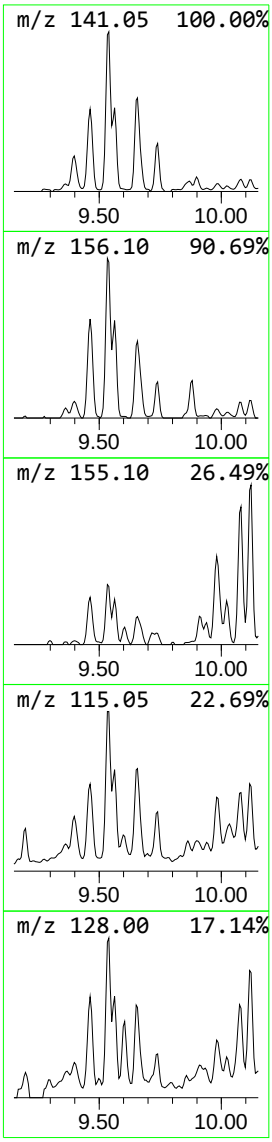
**********

Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.651 | 3.25 ng | 66245 | Acenaphthene-d10 | 9.881 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 95 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 94 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 94 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 94 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

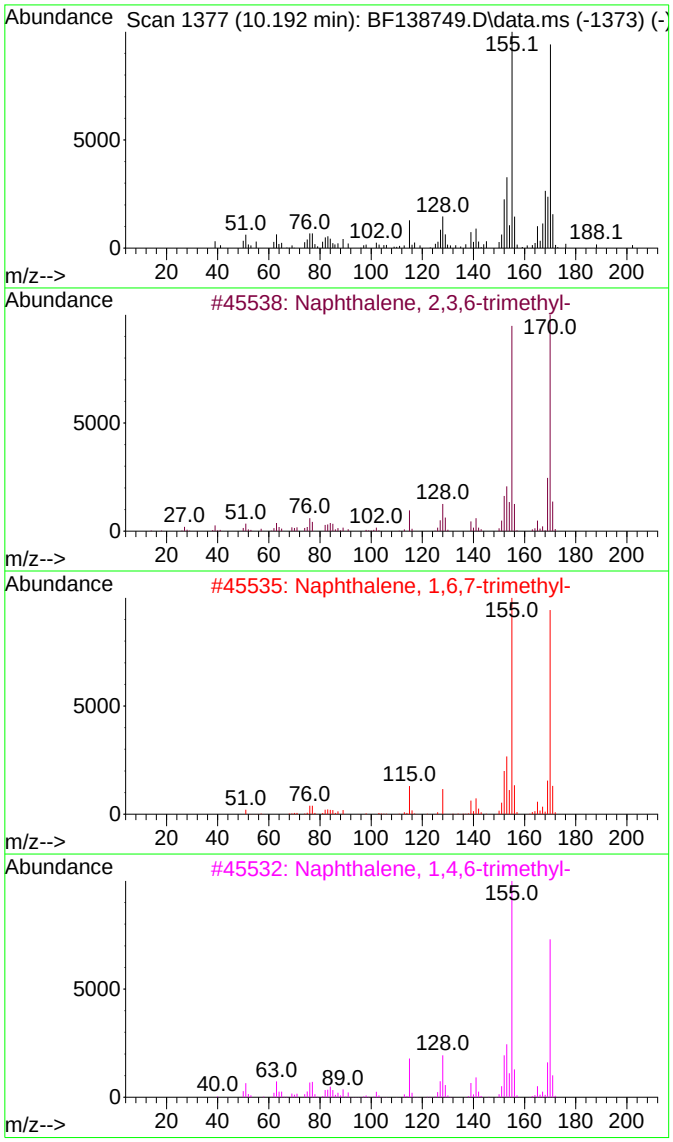
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

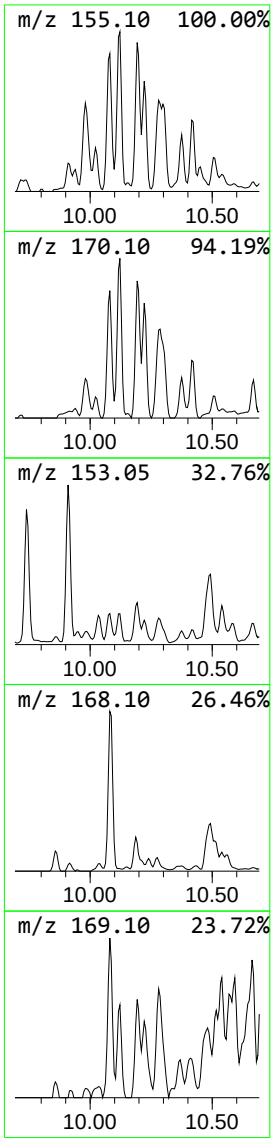
**********

Peak Number 4 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.192 | 4.66 ng | 94886 | Acenaphthene-d10 | 9.881 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 3 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 4 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 95 |
| 5 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

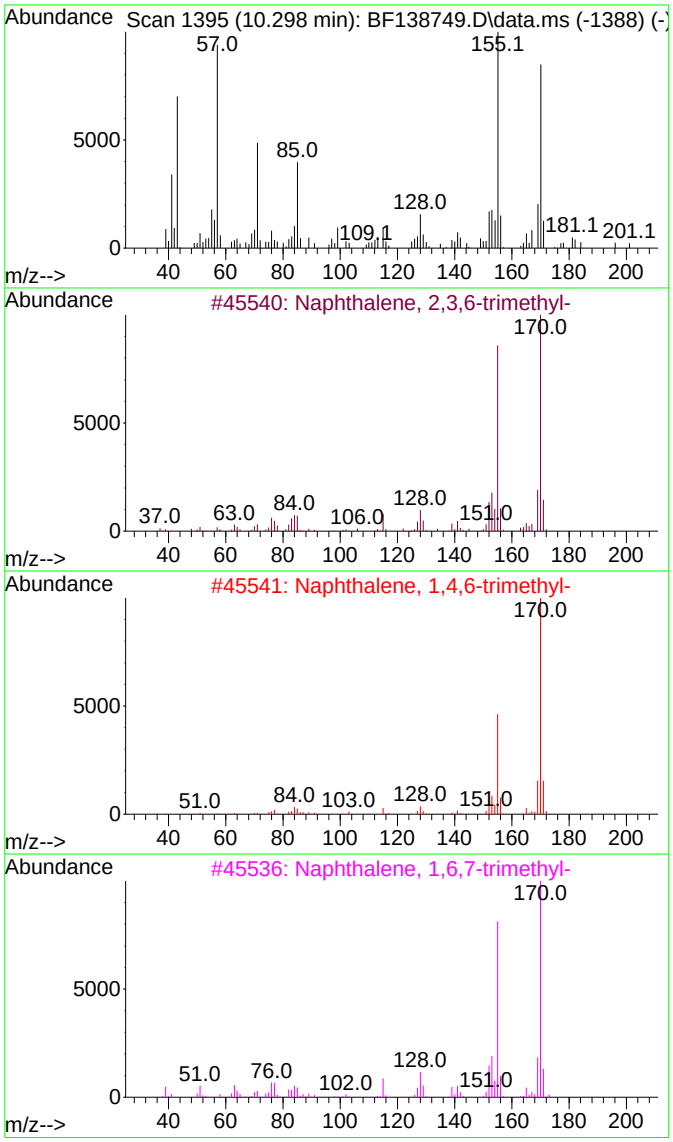
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

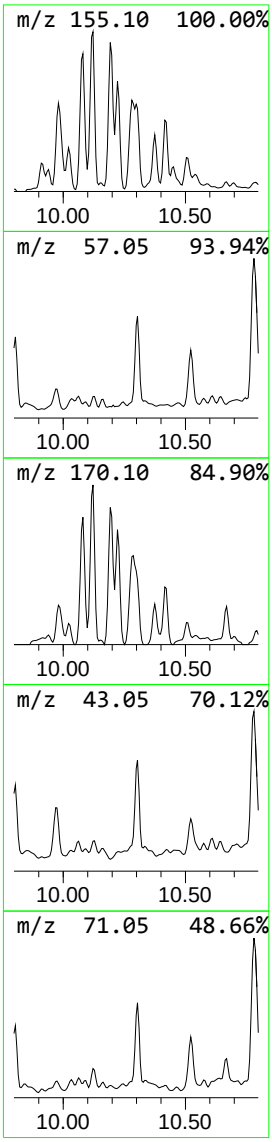
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.298 | 6.86 ng | 139813 | Acenaphthene-d10 | 9.881 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 95 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 92 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 90 |
| 4 | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14 | 1000187-78-5 | 86 |
| 5 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

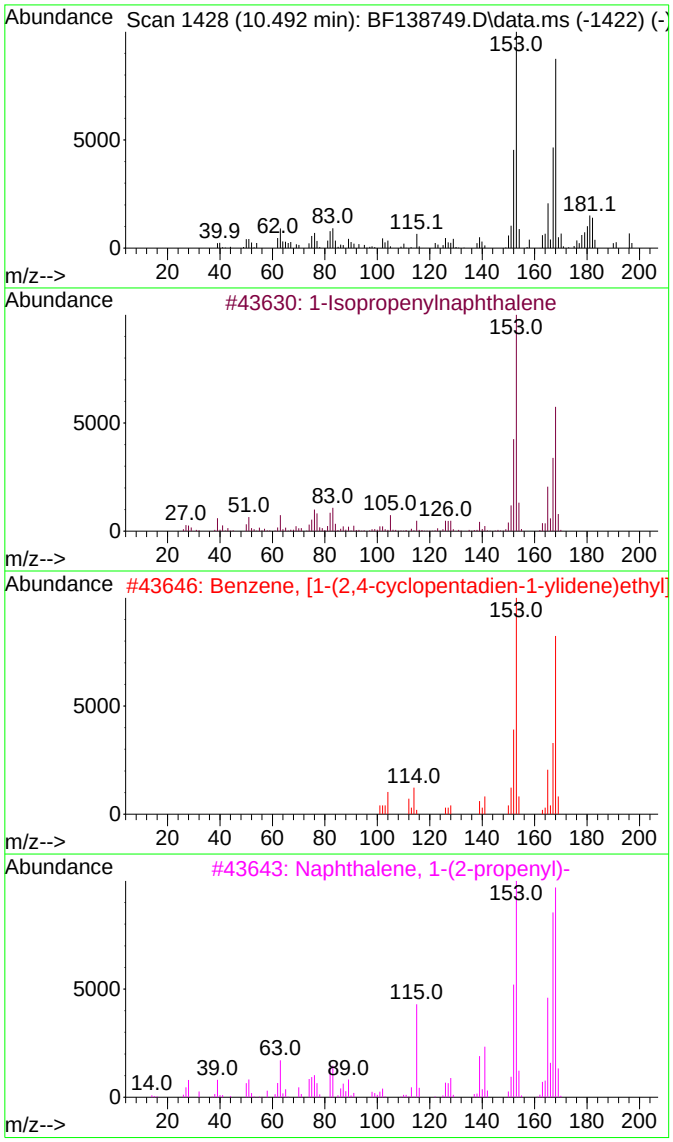
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

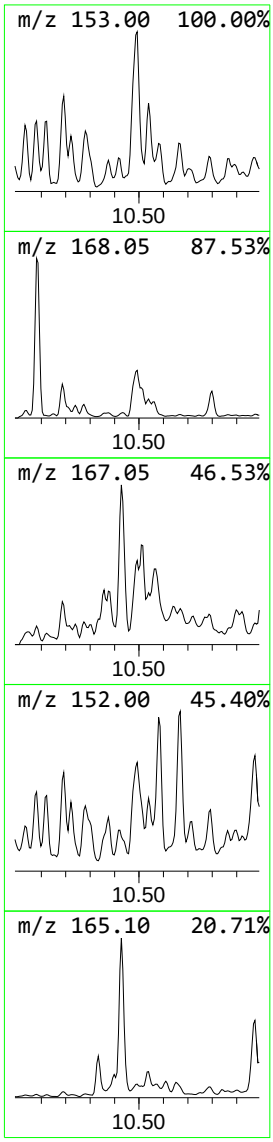
**********

Peak Number 6 1-Isopropenylnaphthalene Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.492 | 3.23 ng | 65880 | Acenaphthene-d10 | 9.881 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Isopropenylnaphthalene | 168 | C13H12 | 001855-47-6 | 90 |
| 2 | Benzene, [1-(2,4-cyclopentadien-... | 168 | C13H12 | 002320-32-3 | 58 |
| 3 | Naphthalene, 1-(2-propenyl)- | 168 | C13H12 | 002489-86-3 | 52 |
| 4 | Naphthalene, 2-(1-methylethenyl)- | 168 | C13H12 | 003710-23-4 | 47 |
| 5 | 4-Methylthio-2,6-xylenol | 168 | C9H12OS | 007379-49-9 | 37 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

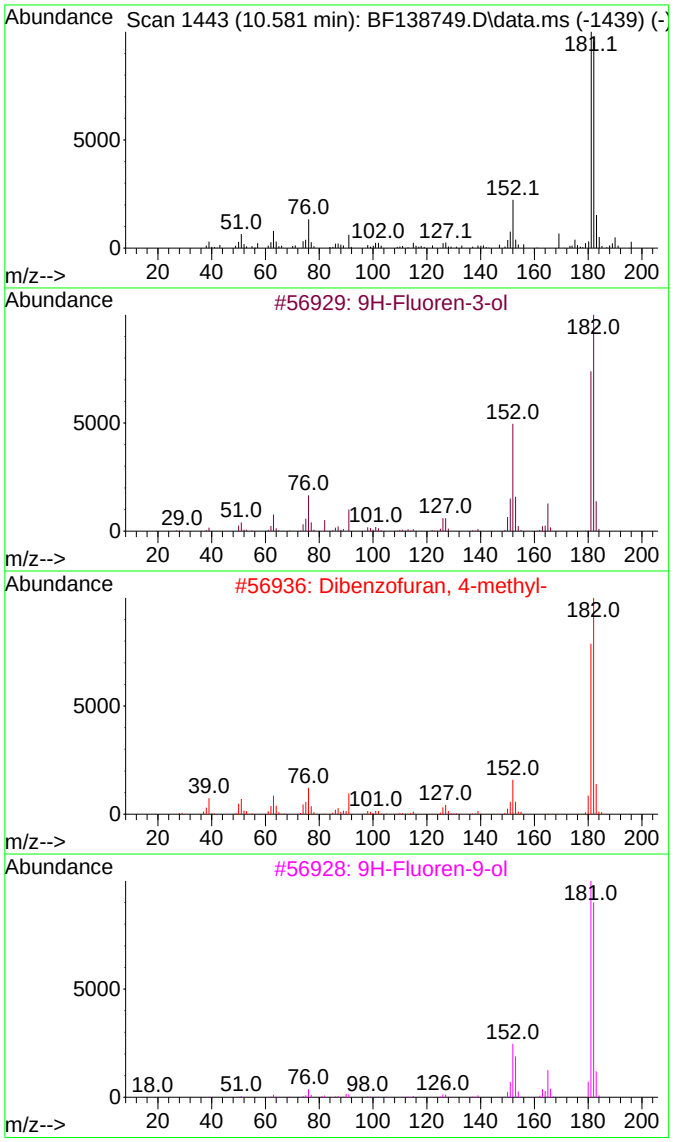
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

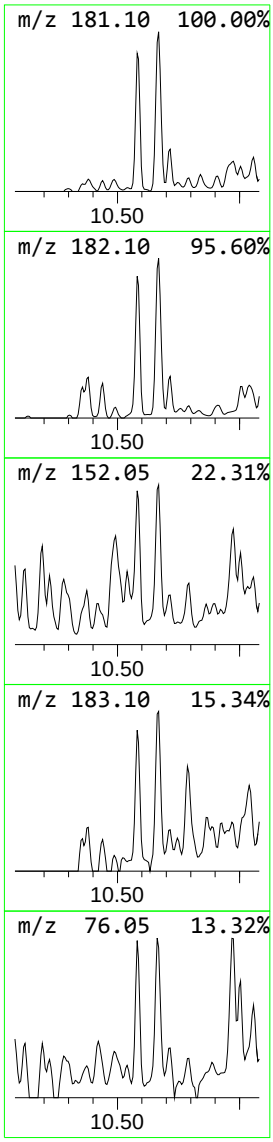
**********

Peak Number 7 9H-Fluoren-3-ol Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.581 | 5.74 ng | 116943 | Acenaphthene-d10 | 9.881 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-3-ol | 182 | C13H10O | 006344-67-8 | 90 |
| 2 | Dibenzofuran, 4-methyl- | 182 | C13H10O | 007320-53-8 | 87 |
| 3 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 80 |
| 4 | Pyridine, 4,4'-(1,2-ethenediyl)bis- | 182 | C12H10N2 | 001135-32-6 | 72 |
| 5 | Pyridine, 4,4'-(1,2-ethenediyl)b... | 182 | C12H10N2 | 013362-78-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

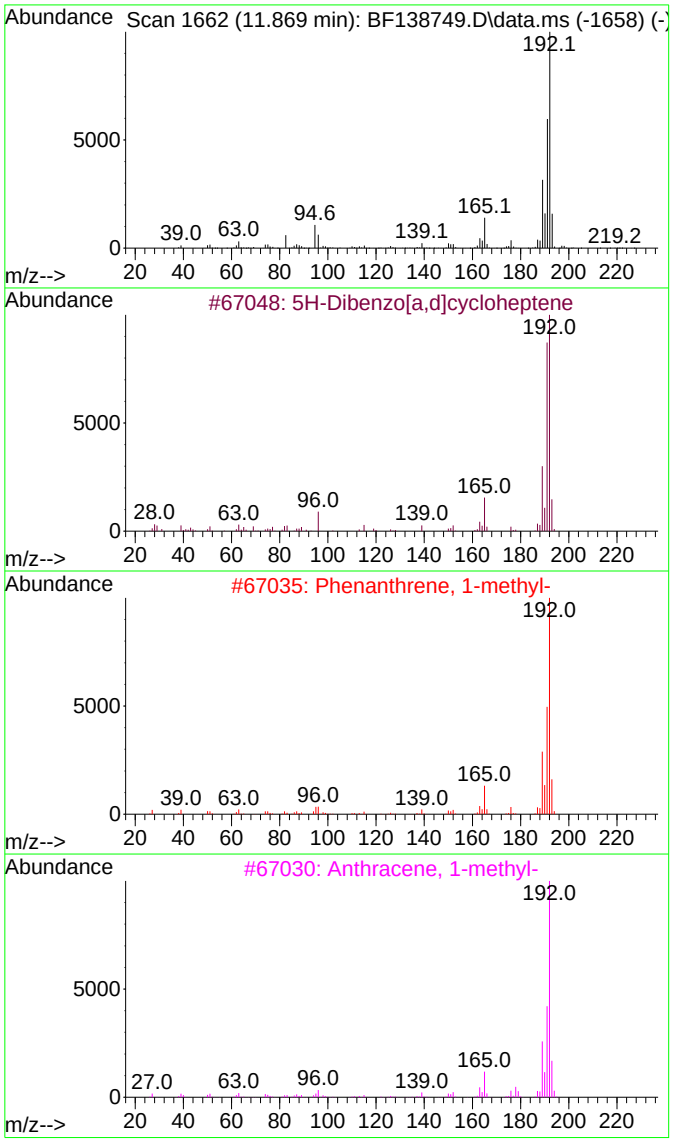
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

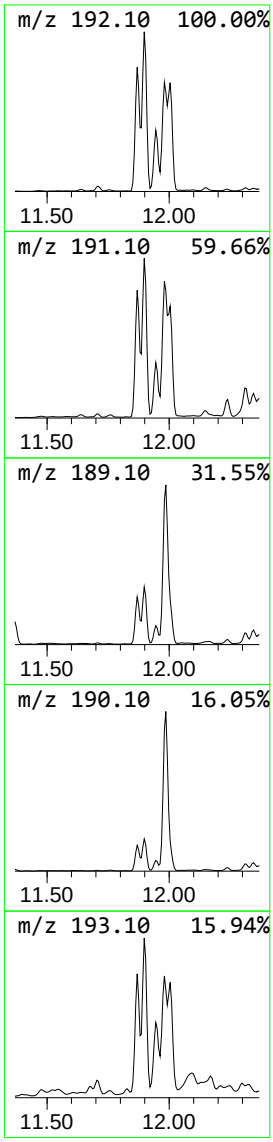
**********

Peak Number 8 5H-Dibenzo[a,d]cycloheptene Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.869 | 4.18 ng | 524741 | Phenanthrene-d10 | 11.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 94 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 3 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 93 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

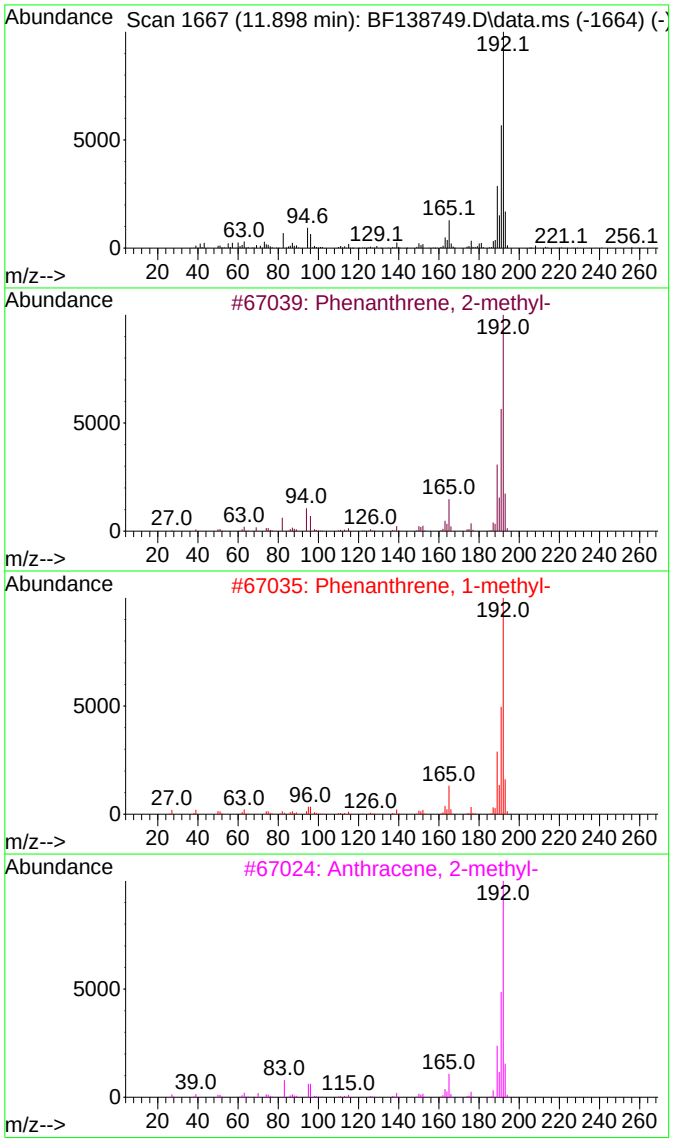
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

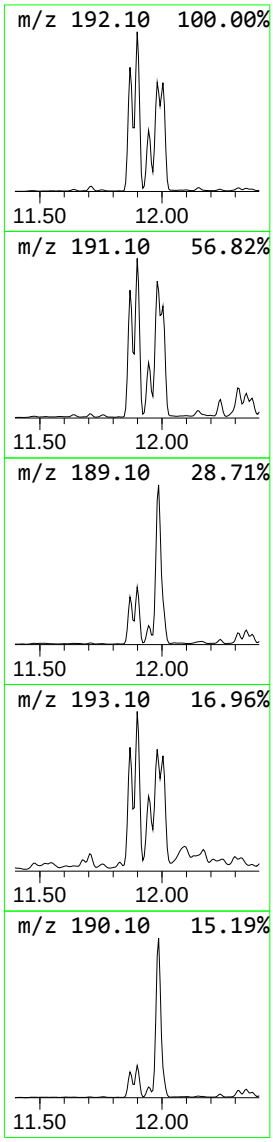
**********

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.898 | 5.69 ng | 714117 | Phenanthrene-d10 | 11.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

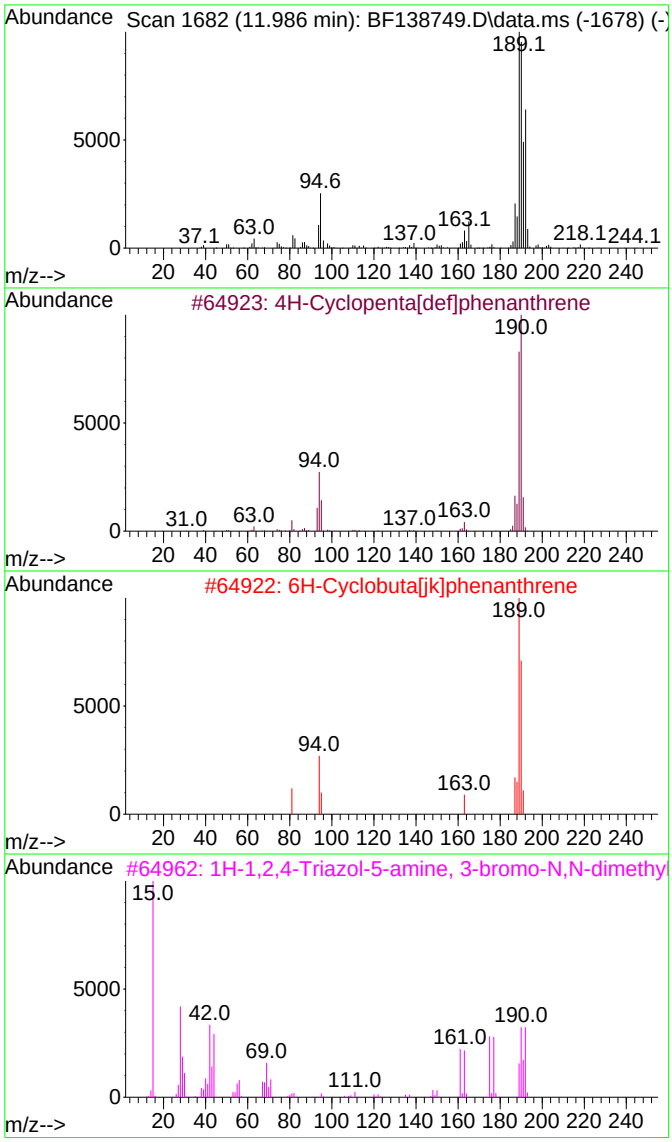
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

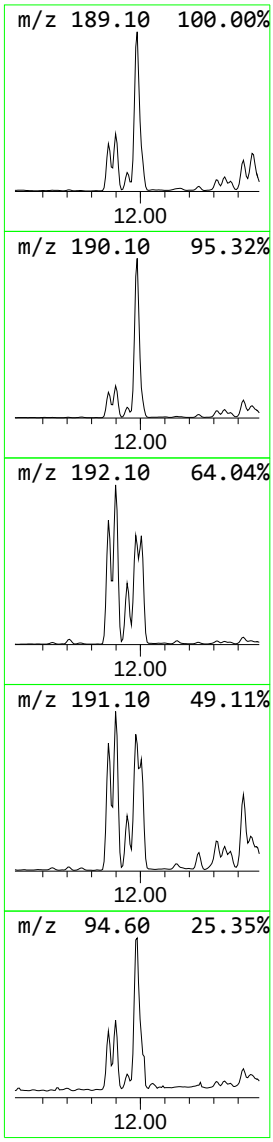
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.986 | 10.75 ng | 1348110 | Phenanthrene-d10 | 11.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 92 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 58 |
| 3 | 1H-1,2,4-Triazol-5-amine, 3-brom... | 190 | C4H7BrN4 | 1000460-85-7 | 47 |
| 4 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 38 |
| 5 | 3-Bromo-2-furoic acid | 190 | C5H3BrO3 | 014903-90-3 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

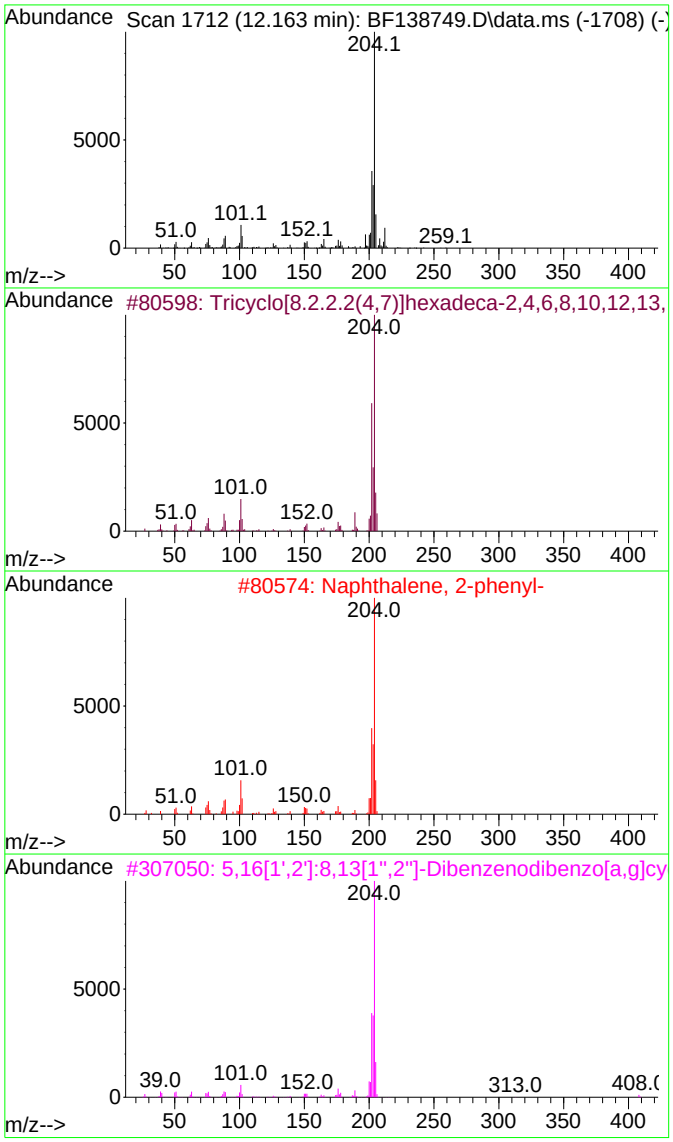
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

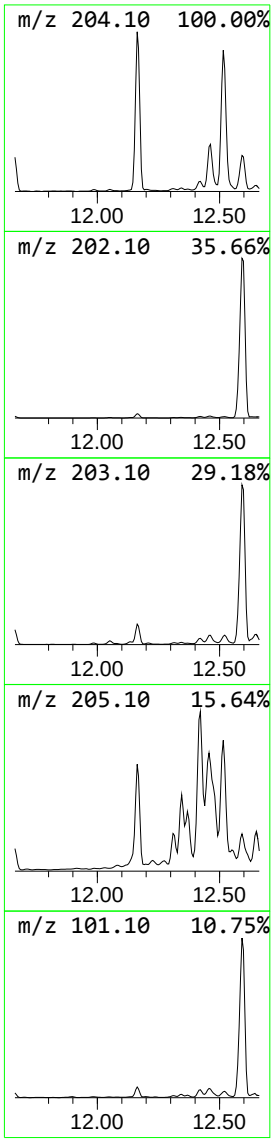
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.163 | 3.19 ng | 399472 | Phenanthrene-d10 | 11.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 89 |
| 2 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 89 |
| 3 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 80 |
| 4 | Benzene, 1,1'-(1-buten-3-yne-1,4... | 204 | C16H12 | 013141-45-2 | 60 |
| 5 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

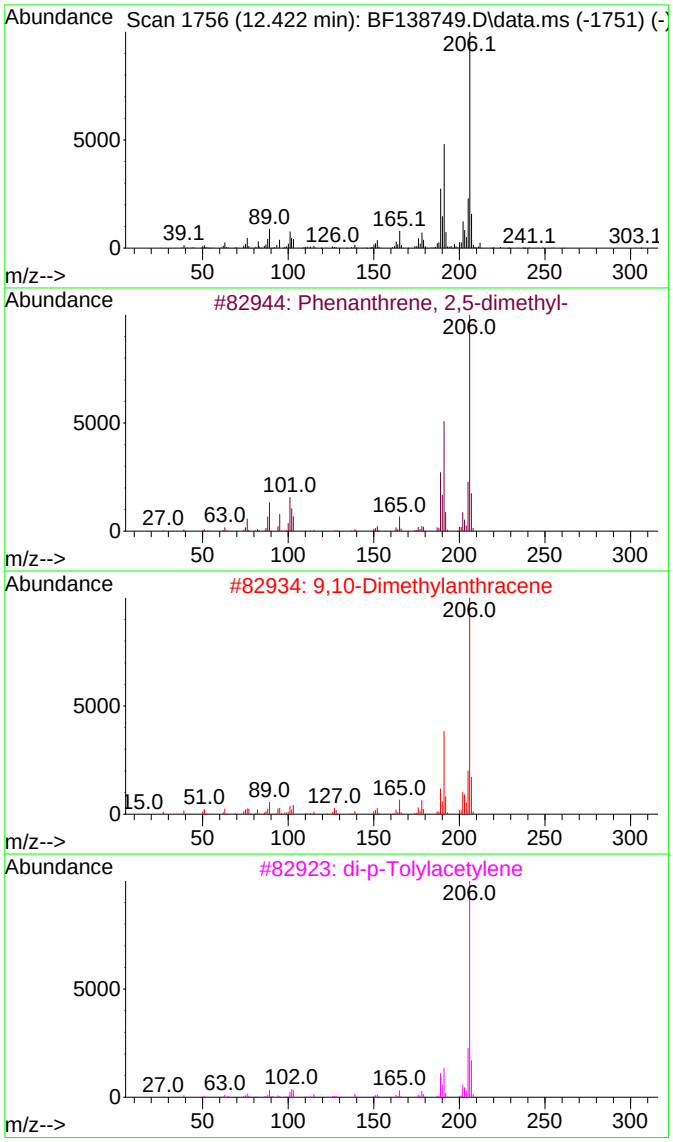
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

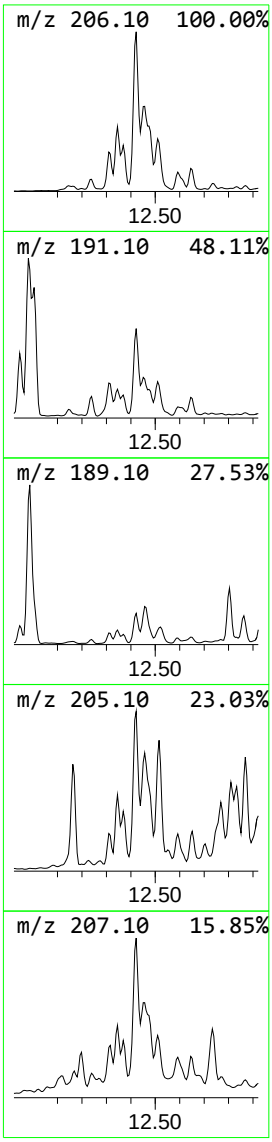
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.422 | 4.47 ng | 560399 | Phenanthrene-d10 | 11.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 97 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 96 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 91 |
| 4 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 87 |
| 5 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

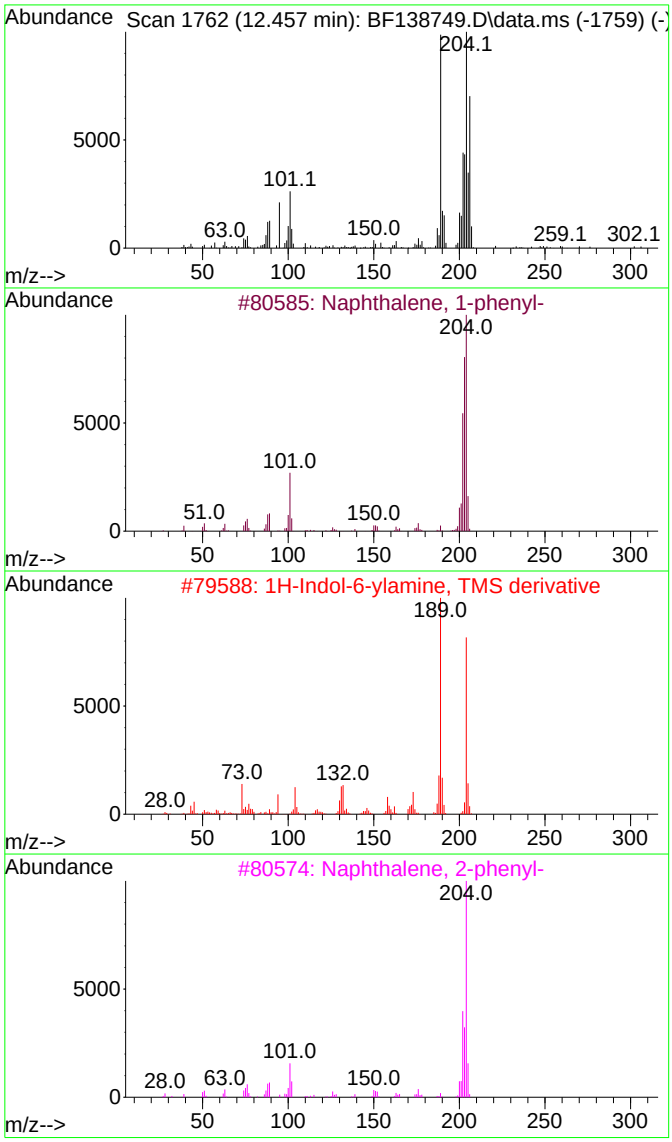
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

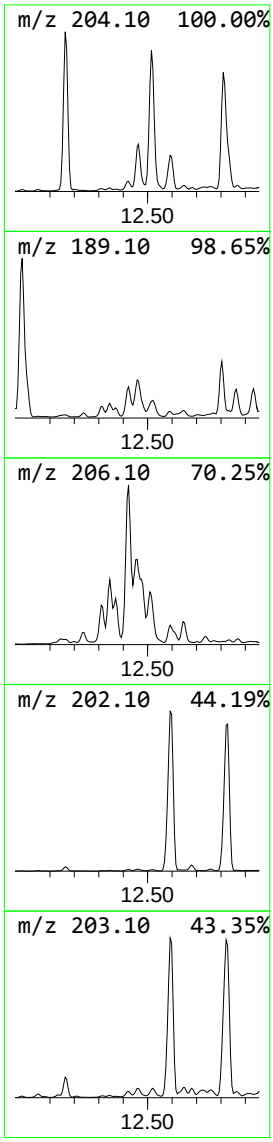
**********

Peak Number 13 Naphthalene, 1-phenyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.457 | 3.51 ng | 440434 | Phenanthrene-d10 | 11.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 51 |
| 2 | 1H-Indol-6-ylamine, TMS derivative | 204 | C11H16N2Si | 1000484-86-1 | 43 |
| 3 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 42 |
| 4 | Indeno[2,1-a]indene, 5,10-dihydro- | 204 | C16H12 | 006543-29-9 | 38 |
| 5 | Acephenanthrylene, 4,5-dihydro- | 204 | C16H12 | 006232-48-0 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

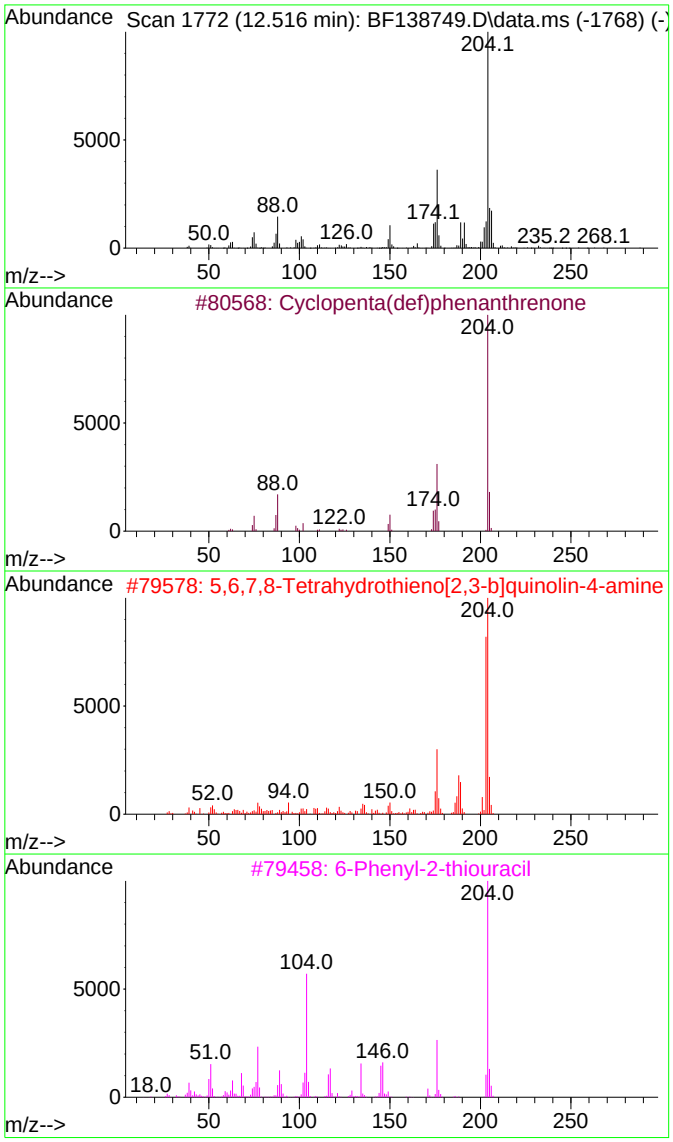
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

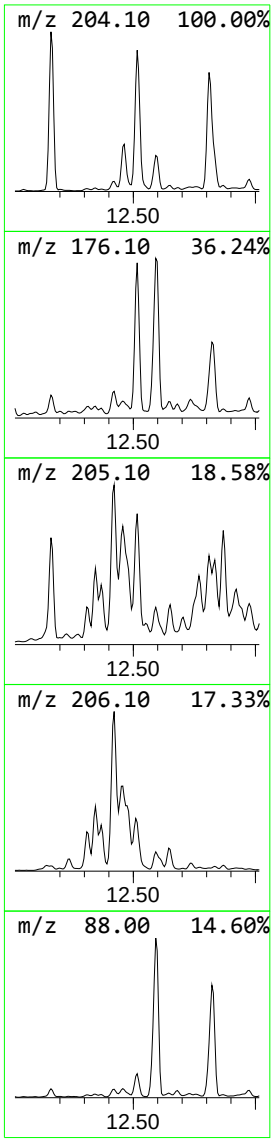
**********

Peak Number 14 Cyclopenta(def)phenanthrenone Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.516 | 3.49 ng | 438028 | Phenanthrene-d10 | 11.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 96 |
| 2 | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204 | C11H12N2S | 122914-50-5 | 59 |
| 3 | 6-Phenyl-2-thiouracil | 204 | C10H8N2OS | 005590-94-3 | 53 |
| 4 | 3-pyrazolidinone, 4,4-dimethyl-1... | 204 | C12H16N2O | 1000400-48-1 | 49 |
| 5 | 1,2,4,8-Tetramethylbicyclo[6.3.0... | 204 | C15H24 | 137235-51-9 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

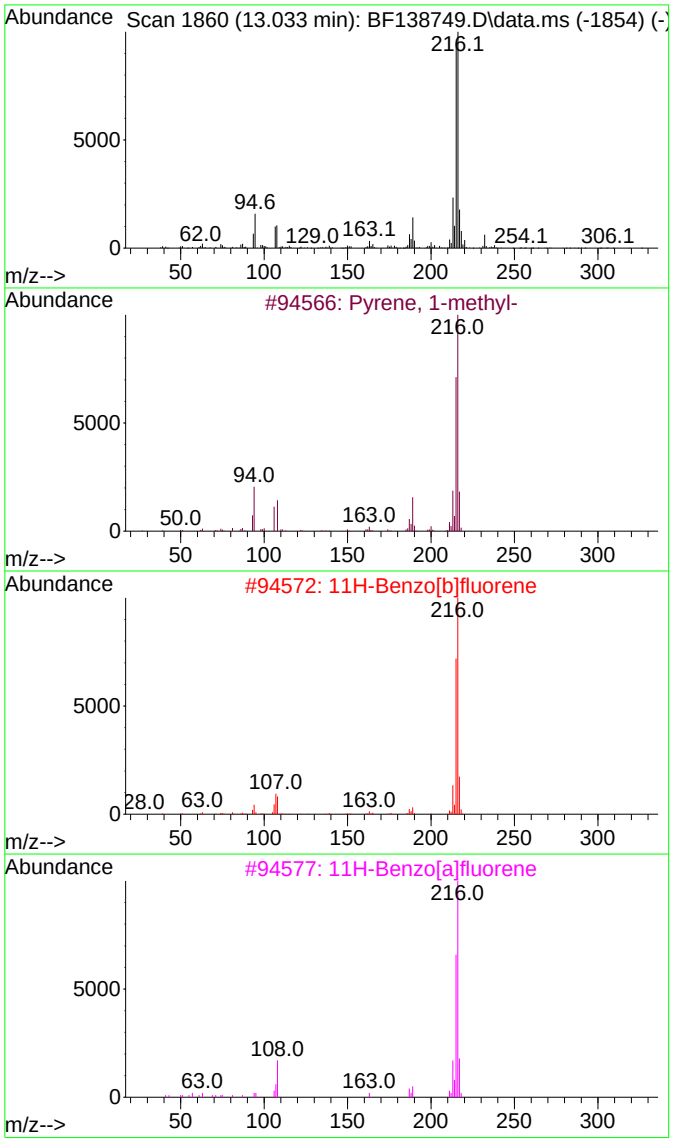
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

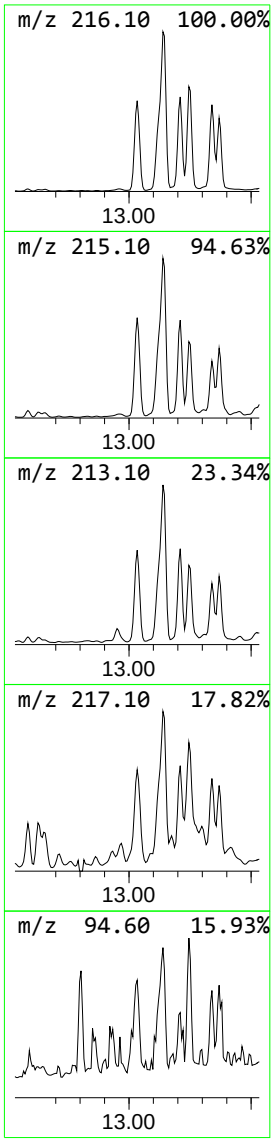
**********

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.033 | 5.74 ng | 738104 | Chrysene-d12 | 14.016 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 97 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 90 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 81 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

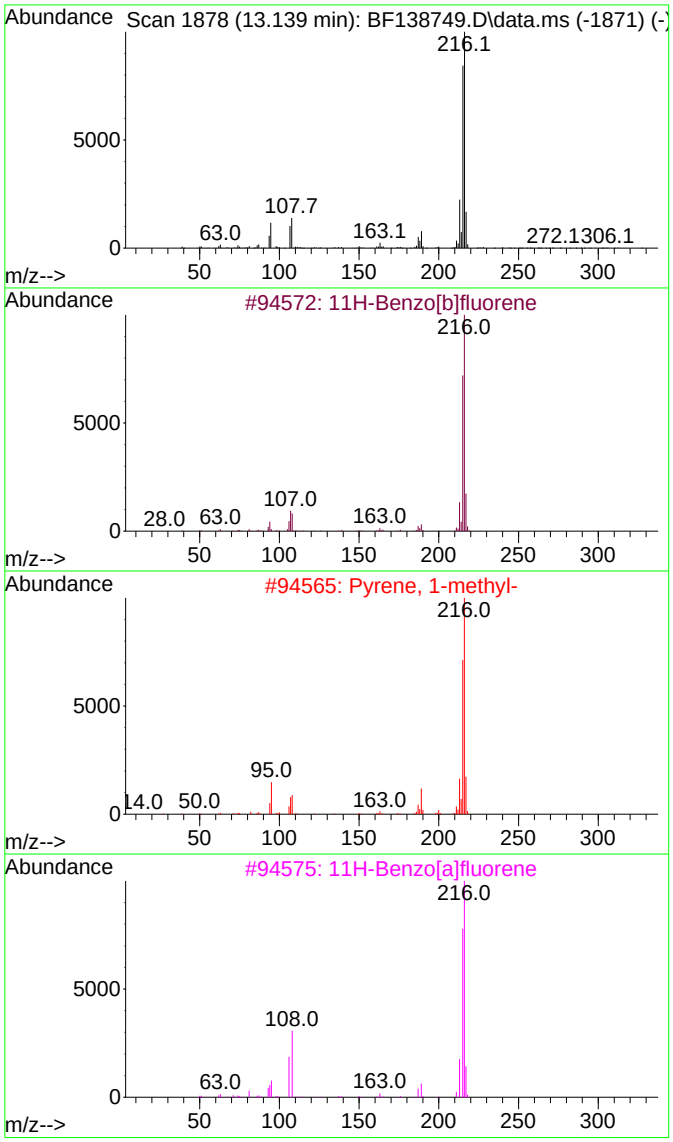
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

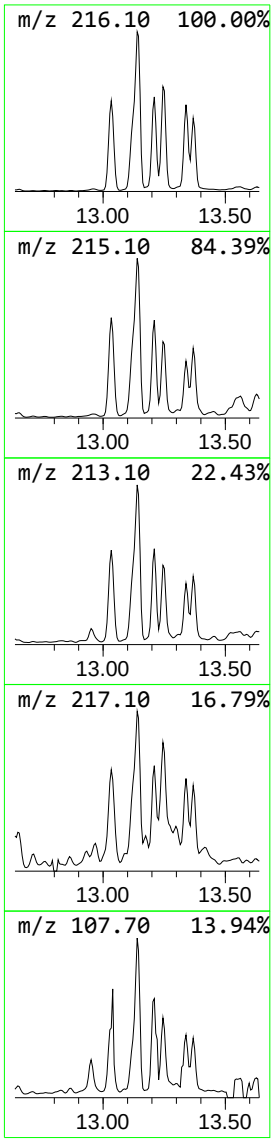
**********

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.139 | 7.74 ng | 994131 | Chrysene-d12 | 14.016 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 94 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 94 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 91 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

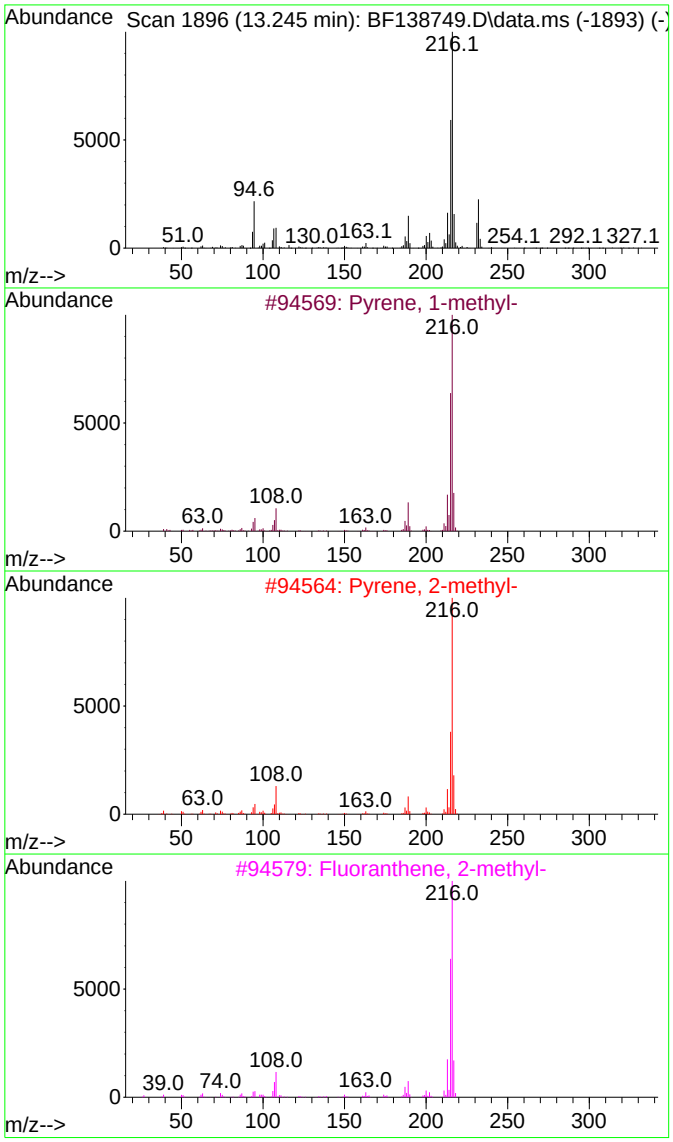
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

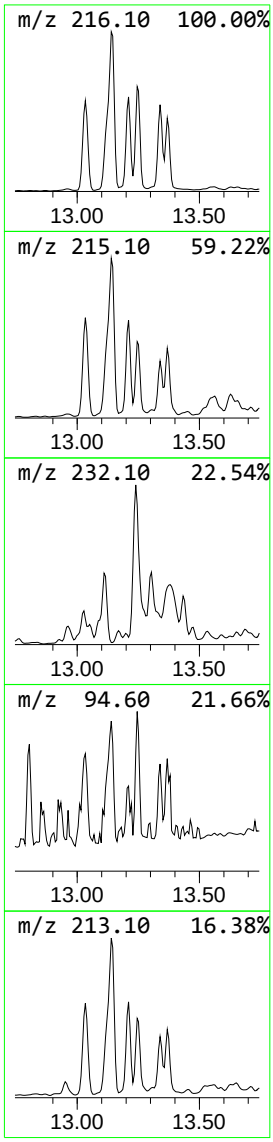
**********

Peak Number 17 Pyrene, 2-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.245 | 4.48 ng | 575721 | Chrysene-d12 | 14.016 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 96 |
| 2 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 91 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 91 |
| 4 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 91 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

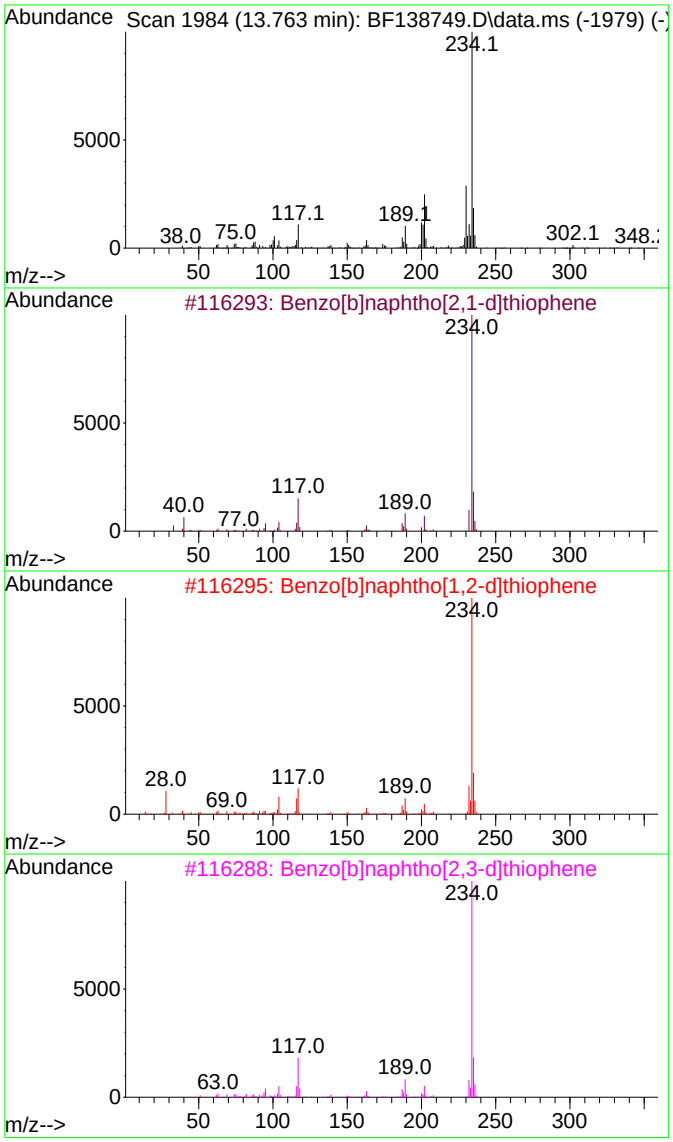
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

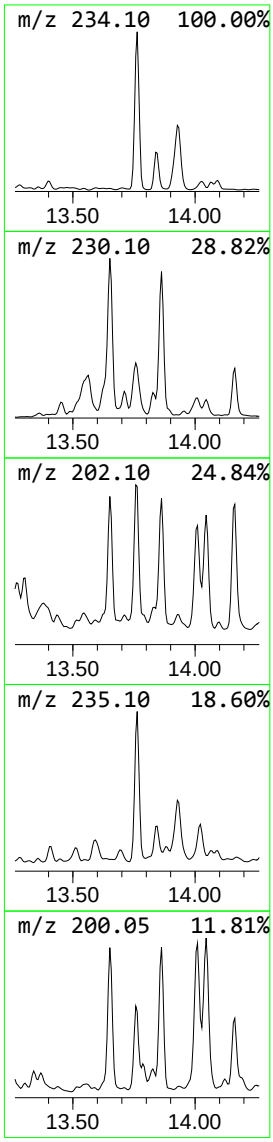
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.763 | 3.60 ng | 462762 | Chrysene-d12 | 14.016 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 83 |
| 2 | Benzo[b]naphtho[1,2-d]thiophene | 234 | C16H10S | 000205-43-6 | 64 |
| 3 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 62 |
| 4 | 2-Amino-6-t-butyl-3-cyano-4,5,6,... | 234 | C13H18N2S | 042159-76-2 | 46 |
| 5 | 4-Pyridinamine, N-(1-naphthaleny... | 234 | C16H14N2 | 1000317-32-0 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

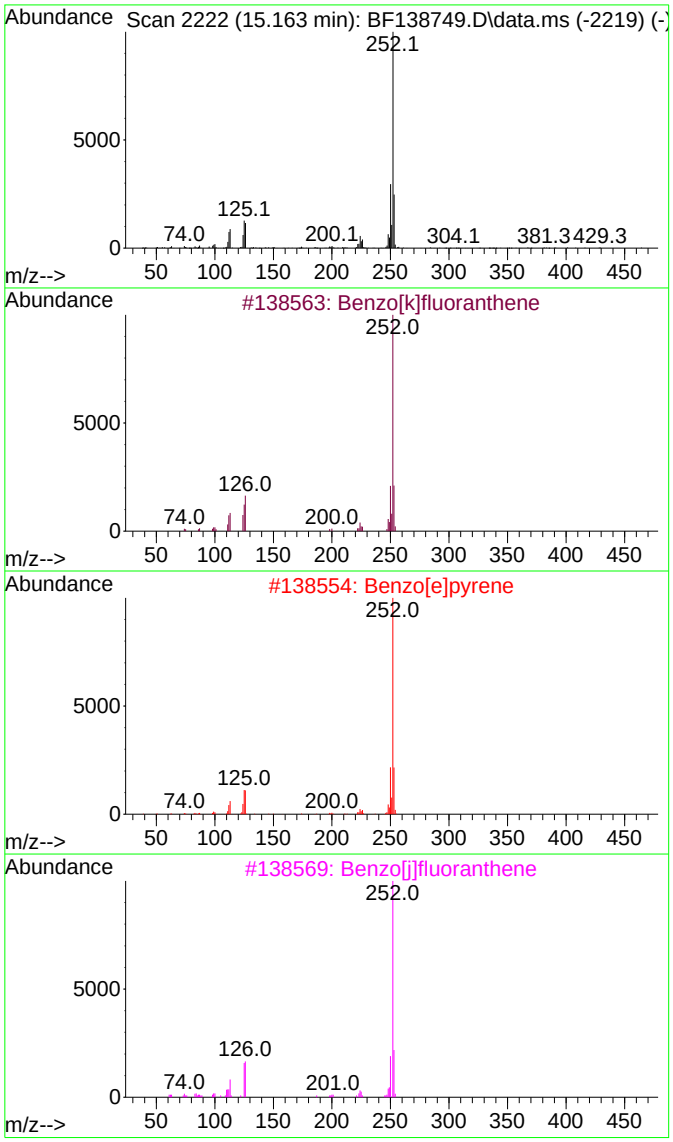
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

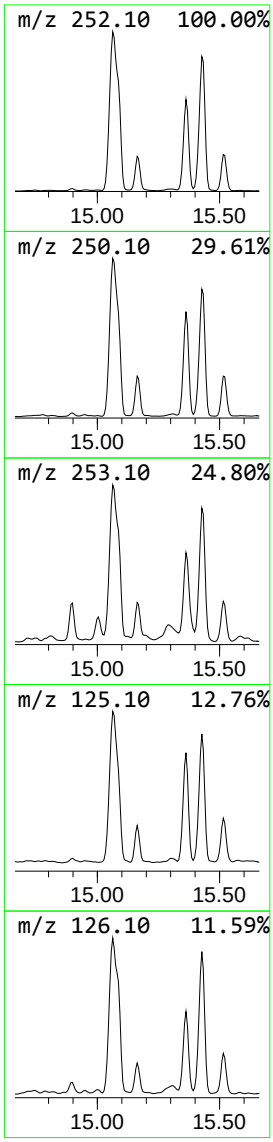
**********

Peak Number 19 Benzo[e]pyrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.163 | 28.38 ng | 341647 | Perylene-d12 | 15.486 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 98 |
| 2 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 95 |
| 3 | Benzo[j]fluoranthene | 252 | C20H12 | 000205-82-3 | 93 |
| 4 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 93 |
| 5 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

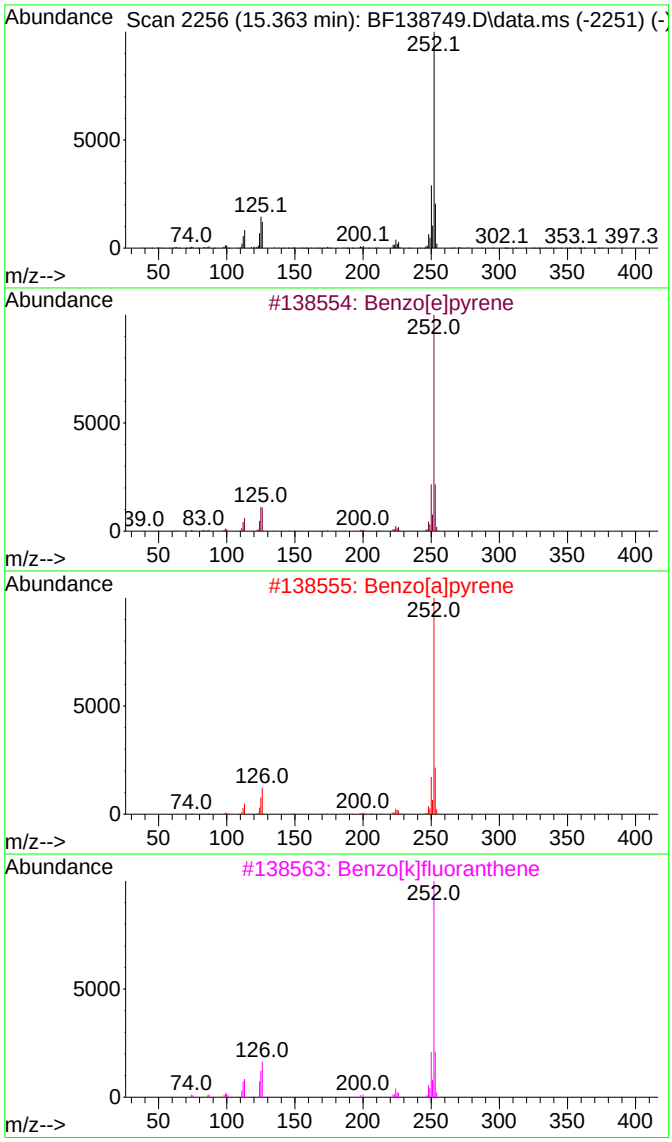
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

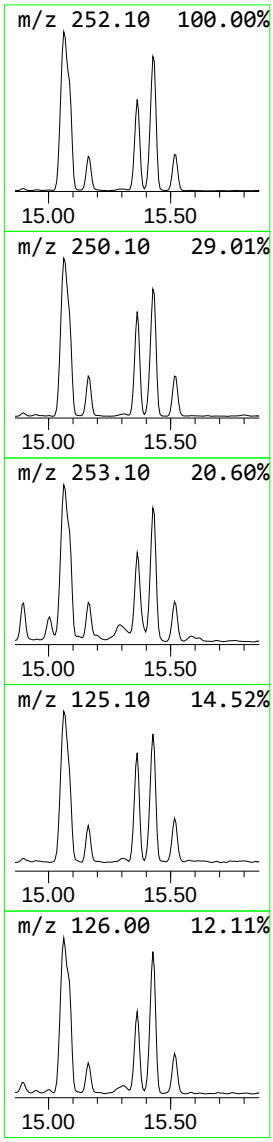
**********

Peak Number 20 Perylene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.363 | 67.95 ng | 818133 | Perylene-d12 | 15.486 |

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



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080224\
Data File : BF138749.D
Acq On : 02 Aug 2024 16:10
Operator : RC/JU
Sample : P3414-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
PL-02-07312024-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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 |
| Naphthalene, 1,... | 9.463 | 4.0 | ng | 82179 | 3 | 9.881 | 407641 | 20.0 |
| Naphthalene, 2,... | 9.534 | 4.8 | ng | 97503 | 3 | 9.881 | 407641 | 20.0 |
| Naphthalene, 1,... | 9.651 | 3.3 | ng | 66245 | 3 | 9.881 | 407641 | 20.0 |
| Naphthalene, 2,... | 10.192 | 4.7 | ng | 94886 | 3 | 9.881 | 407641 | 20.0 |
| Naphthalene, 1,... | 10.298 | 6.9 | ng | 139813 | 3 | 9.881 | 407641 | 20.0 |
| 1-Isopropenylna... | 10.492 | 3.2 | ng | 65880 | 3 | 9.881 | 407641 | 20.0 |
| 9H-Fluoren-3-ol | 10.581 | 5.7 | ng | 116943 | 3 | 9.881 | 407641 | 20.0 |
| 5H-Dibenzo[a,d]... | 11.869 | 4.2 | ng | 524741 | 4 | 11.369 | 2507880 | 20.0 |
| Phenanthrene, 2... | 11.898 | 5.7 | ng | 714117 | 4 | 11.369 | 2507880 | 20.0 |
| 4H-Cyclopenta[d... | 11.986 | 10.8 | ng | 1348110 | 4 | 11.369 | 2507880 | 20.0 |
| Tricyclo[8.2.2.... | 12.163 | 3.2 | ng | 399472 | 4 | 11.369 | 2507880 | 20.0 |
| Phenanthrene, 2... | 12.422 | 4.5 | ng | 560399 | 4 | 11.369 | 2507880 | 20.0 |
| Naphthalene, 1-... | 12.457 | 3.5 | ng | 440434 | 4 | 11.369 | 2507880 | 20.0 |
| Cyclopenta(def)... | 12.516 | 3.5 | ng | 438028 | 4 | 11.369 | 2507880 | 20.0 |
| Pyrene, 1-methyl- | 13.033 | 5.7 | ng | 738104 | 5 | 14.016 | 2569720 | 20.0 |
| 11H-Benzo[b]flu... | 13.139 | 7.7 | ng | 994131 | 5 | 14.016 | 2569720 | 20.0 |
| Pyrene, 2-methyl- | 13.245 | 4.5 | ng | 575721 | 5 | 14.016 | 2569720 | 20.0 |
| Benzo[b]naphtho... | 13.763 | 3.6 | ng | 462762 | 5 | 14.016 | 2569720 | 20.0 |
| Benzo[e]pyrene | 15.163 | 28.4 | ng | 341647 | 6 | 15.486 | 240806 | 20.0 |
| Perylene | 15.363 | 68.0 | ng | 818133 | 6 | 15.486 | 240806 | 20.0 |