LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135741.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.375 | 556 | 559 | 576 | rBV | 1444829 | 1511083 | 79.41% | 5.759% |
| 2 | 5.581 | 591 | 594 | 600 | rBV2 | 23808 | 26346 | 1.38% | 0.100% |
| 3 | 6.393 | 728 | 732 | 751 | rBV | 1485868 | 1486167 | 78.10% | 5.664% |
| 4 | 6.569 | 758 | 762 | 767 | rBV4 | 20285 | 29523 | 1.55% | 0.113% |
| 5 | 6.740 | 788 | 791 | 798 | rBV | 638074 | 508715 | 26.74% | 1.939% |
| 6 | 6.916 | 817 | 821 | 826 | rVB | 22235 | 20276 | 1.07% | 0.077% |
| 7 | 6.998 | 832 | 835 | 843 | rBV3 | 18640 | 22630 | 1.19% | 0.086% |
| 8 | 7.304 | 884 | 887 | 900 | rBV | 970862 | 977164 | 51.35% | 3.724% |
| 9 | 8.016 | 1005 | 1008 | 1010 | rBV | 692308 | 610365 | 32.08% | 2.326% |
| 10 | 8.039 | 1010 | 1012 | 1019 | rVV | 394746 | 318666 | 16.75% | 1.214% |
| 11 | 8.098 | 1019 | 1022 | 1028 | rVB3 | 16946 | 21303 | 1.12% | 0.081% |
| 12 | 8.669 | 1115 | 1119 | 1127 | rVB6 | 11113 | 24687 | 1.30% | 0.094% |
| 13 | 8.734 | 1127 | 1130 | 1136 | rBV | 174651 | 147076 | 7.73% | 0.561% |
| 14 | 8.834 | 1142 | 1147 | 1150 | rBV | 138717 | 126336 | 6.64% | 0.481% |
| 15 | 9.098 | 1188 | 1192 | 1195 | rBV | 1384512 | 1185303 | 62.29% | 4.517% |
| 16 | 9.198 | 1207 | 1209 | 1211 | rBV | 31576 | 30130 | 1.58% | 0.115% |
| 17 | 9.292 | 1223 | 1225 | 1233 | rVB | 21612 | 28540 | 1.50% | 0.109% |
| 18 | 9.363 | 1233 | 1237 | 1241 | rBV2 | 51916 | 70928 | 3.73% | 0.270% |
| 19 | 9.433 | 1246 | 1249 | 1252 | rBV | 91820 | 97023 | 5.10% | 0.370% |
| 20 | 9.463 | 1252 | 1254 | 1258 | rVB | 56609 | 46197 | 2.43% | 0.176% |
| 21 | 9.504 | 1258 | 1261 | 1267 | rVB2 | 42346 | 41938 | 2.20% | 0.160% |
| 22 | 9.551 | 1267 | 1269 | 1276 | rVB | 46777 | 53413 | 2.81% | 0.204% |
| 23 | 9.639 | 1278 | 1284 | 1288 | rBV | 286232 | 271188 | 14.25% | 1.034% |
| 24 | 9.775 | 1298 | 1307 | 1310 | rBV | 630693 | 547364 | 28.77% | 2.086% |
| 25 | 9.810 | 1310 | 1313 | 1317 | rVV | 103883 | 100402 | 5.28% | 0.383% |
| 26 | 9.886 | 1321 | 1326 | 1330 | rVV3 | 20203 | 29862 | 1.57% | 0.114% |
| 27 | 9.981 | 1336 | 1342 | 1346 | rBV2 | 69648 | 86547 | 4.55% | 0.330% |
| 28 | 10.022 | 1346 | 1349 | 1352 | rVB | 46388 | 38583 | 2.03% | 0.147% |
| 29 | 10.092 | 1358 | 1361 | 1364 | rBV | 50011 | 51252 | 2.69% | 0.195% |
| 30 | 10.180 | 1373 | 1376 | 1378 | rBV2 | 33015 | 43843 | 2.30% | 0.167% |
| 31 | 10.204 | 1378 | 1380 | 1383 | rVB2 | 29147 | 26228 | 1.38% | 0.100% |
| 32 | 10.233 | 1383 | 1385 | 1388 | rBV | 41742 | 35323 | 1.86% | 0.135% |
| 33 | 10.328 | 1398 | 1401 | 1407 | rVB | 163498 | 161064 | 8.46% | 0.614% |
| 34 | 10.392 | 1407 | 1412 | 1414 | rBV3 | 24038 | 30530 | 1.60% | 0.116% |
| 35 | 10.439 | 1417 | 1420 | 1422 | rVV2 | 27610 | 29630 | 1.56% | 0.113% |
| 36 | 10.486 | 1425 | 1428 | 1431 | rVB | 49667 | 48409 | 2.54% | 0.184% |

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Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.575 | 1439 | 1443 | 1449 | rBV | 782531 | 732377 | 38.49% | 2.791% |
| 38 | 10.692 | 1458 | 1463 | 1469 | rBV4 | 48428 | 86915 | 4.57% | 0.331% |
| 39 | 10.880 | 1490 | 1495 | 1498 | rBV2 | 68677 | 90368 | 4.75% | 0.344% |
| 40 | 10.910 | 1498 | 1500 | 1502 | rVB2 | 35962 | 28491 | 1.50% | 0.109% |
| 41 | 10.963 | 1506 | 1509 | 1511 | rBV | 34627 | 34608 | 1.82% | 0.132% |
| 42 | 11.004 | 1512 | 1516 | 1519 | rVV2 | 232374 | 271363 | 14.26% | 1.034% |
| 43 | 11.086 | 1527 | 1530 | 1534 | rBV | 78245 | 69303 | 3.64% | 0.264% |
| 44 | 11.133 | 1534 | 1538 | 1541 | rVV2 | 66783 | 64773 | 3.40% | 0.247% |
| 45 | 11.169 | 1541 | 1544 | 1548 | rVB | 123264 | 108158 | 5.68% | 0.412% |
| 46 | 11.275 | 1558 | 1562 | 1564 | rBV | 519510 | 518272 | 27.24% | 1.975% |
| 47 | 11.298 | 1564 | 1566 | 1569 | rVB | 1383684 | 1036528 | 54.47% | 3.950% |
| 48 | 11.351 | 1569 | 1575 | 1578 | rBV | 335875 | 277509 | 14.58% | 1.058% |
| 49 | 11.392 | 1578 | 1582 | 1586 | rVV5 | 26495 | 42367 | 2.23% | 0.161% |
| 50 | 11.516 | 1598 | 1603 | 1606 | rBV2 | 104451 | 118790 | 6.24% | 0.453% |
| 51 | 11.563 | 1609 | 1611 | 1614 | rVB2 | 54734 | 49906 | 2.62% | 0.190% |
| 52 | 11.604 | 1616 | 1618 | 1622 | rVB2 | 73473 | 78140 | 4.11% | 0.298% |
| 53 | 11.686 | 1630 | 1632 | 1637 | rVB | 59779 | 72364 | 3.80% | 0.276% |
| 54 | 11.739 | 1638 | 1641 | 1644 | rVV4 | 42016 | 69194 | 3.64% | 0.264% |
| 55 | 11.780 | 1644 | 1648 | 1650 | rVV | 276664 | 300349 | 15.78% | 1.145% |
| 56 | 11.810 | 1650 | 1653 | 1657 | rVV | 482872 | 482583 | 25.36% | 1.839% |
| 57 | 11.857 | 1658 | 1661 | 1664 | rVV | 236343 | 256156 | 13.46% | 0.976% |
| 58 | 11.892 | 1664 | 1667 | 1669 | rVV | 393469 | 435544 | 22.89% | 1.660% |
| 59 | 11.910 | 1669 | 1670 | 1676 | rVB | 192256 | 168933 | 8.88% | 0.644% |
| 60 | 12.016 | 1685 | 1688 | 1690 | rBV | 44102 | 43241 | 2.27% | 0.165% |
| 61 | 12.074 | 1695 | 1698 | 1700 | rBV | 193483 | 173629 | 9.12% | 0.662% |
| 62 | 12.116 | 1702 | 1705 | 1709 | rVB2 | 91740 | 108468 | 5.70% | 0.413% |
| 63 | 12.257 | 1727 | 1729 | 1731 | rVB | 70821 | 50198 | 2.64% | 0.191% |
| 64 | 12.280 | 1731 | 1733 | 1736 | rBV3 | 53848 | 44603 | 2.34% | 0.170% |
| 65 | 12.333 | 1739 | 1742 | 1744 | rBV | 231982 | 223810 | 11.76% | 0.853% |
| 66 | 12.369 | 1744 | 1748 | 1750 | rVV3 | 116064 | 145768 | 7.66% | 0.556% |
| 67 | 12.392 | 1750 | 1752 | 1754 | rVB | 76940 | 58961 | 3.10% | 0.225% |
| 68 | 12.427 | 1756 | 1758 | 1766 | rVB3 | 169055 | 213563 | 11.22% | 0.814% |
| 69 | 12.504 | 1766 | 1771 | 1774 | rBV | 1704675 | 1698193 | 89.25% | 6.472% |
| 70 | 12.539 | 1774 | 1777 | 1779 | rBV | 43740 | 41041 | 2.16% | 0.156% |
| 71 | 12.592 | 1783 | 1786 | 1792 | rBV | 181994 | 210411 | 11.06% | 0.802% |
| 72 | 12.645 | 1792 | 1795 | 1798 | rBV2 | 166987 | 199936 | 10.51% | 0.762% |
| 73 | 12.733 | 1803 | 1810 | 1813 | rBV | 1751169 | 1902793 | 100.00% | 7.252% |
| 74 | 12.869 | 1830 | 1833 | 1836 | rVB | 798148 | 649920 | 34.16% | 2.477% |
| 75 | 12.945 | 1843 | 1846 | 1851 | rBV2 | 150211 | 246981 | 12.98% | 0.941% |
| 76 | 13.033 | 1859 | 1861 | 1862 | rBV2 | 119315 | 101140 | 5.32% | 0.385% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 13.063 | 1863 | 1866 | 1868 | rVB | 339695 | 313411 | 16.47% | 1.194% |
| 78 | 13.127 | 1874 | 1877 | 1879 | rVB | 173368 | 149202 | 7.84% | 0.569% |
| 79 | 13.163 | 1881 | 1883 | 1889 | rVB2 | 229818 | 248547 | 13.06% | 0.947% |
| 80 | 13.257 | 1897 | 1899 | 1902 | rBV | 180819 | 159988 | 8.41% | 0.610% |
| 81 | 13.286 | 1902 | 1904 | 1908 | rVB | 193408 | 179988 | 9.46% | 0.686% |
| 82 | 13.580 | 1952 | 1954 | 1957 | rVB | 174388 | 135219 | 7.11% | 0.515% |
| 83 | 13.686 | 1969 | 1972 | 1974 | rBV | 187807 | 180874 | 9.51% | 0.689% |
| 84 | 13.792 | 1988 | 1990 | 1993 | rVB | 156907 | 141378 | 7.43% | 0.539% |
| 85 | 13.933 | 2010 | 2014 | 2018 | rBV2 | 930501 | 1280799 | 67.31% | 4.881% |
| 86 | 13.968 | 2018 | 2020 | 2023 | rVB | 770016 | 615211 | 32.33% | 2.345% |
| 87 | 14.986 | 2190 | 2193 | 2200 | rVB | 612207 | 1178664 | 61.94% | 4.492% |
| 88 | 15.286 | 2241 | 2244 | 2251 | rVB | 333740 | 421685 | 22.16% | 1.607% |
| 89 | 15.357 | 2252 | 2256 | 2259 | rBV | 503579 | 631016 | 33.16% | 2.405% |
| 90 | 15.410 | 2263 | 2265 | 2268 | rVB | 204283 | 212818 | 11.18% | 0.811% |

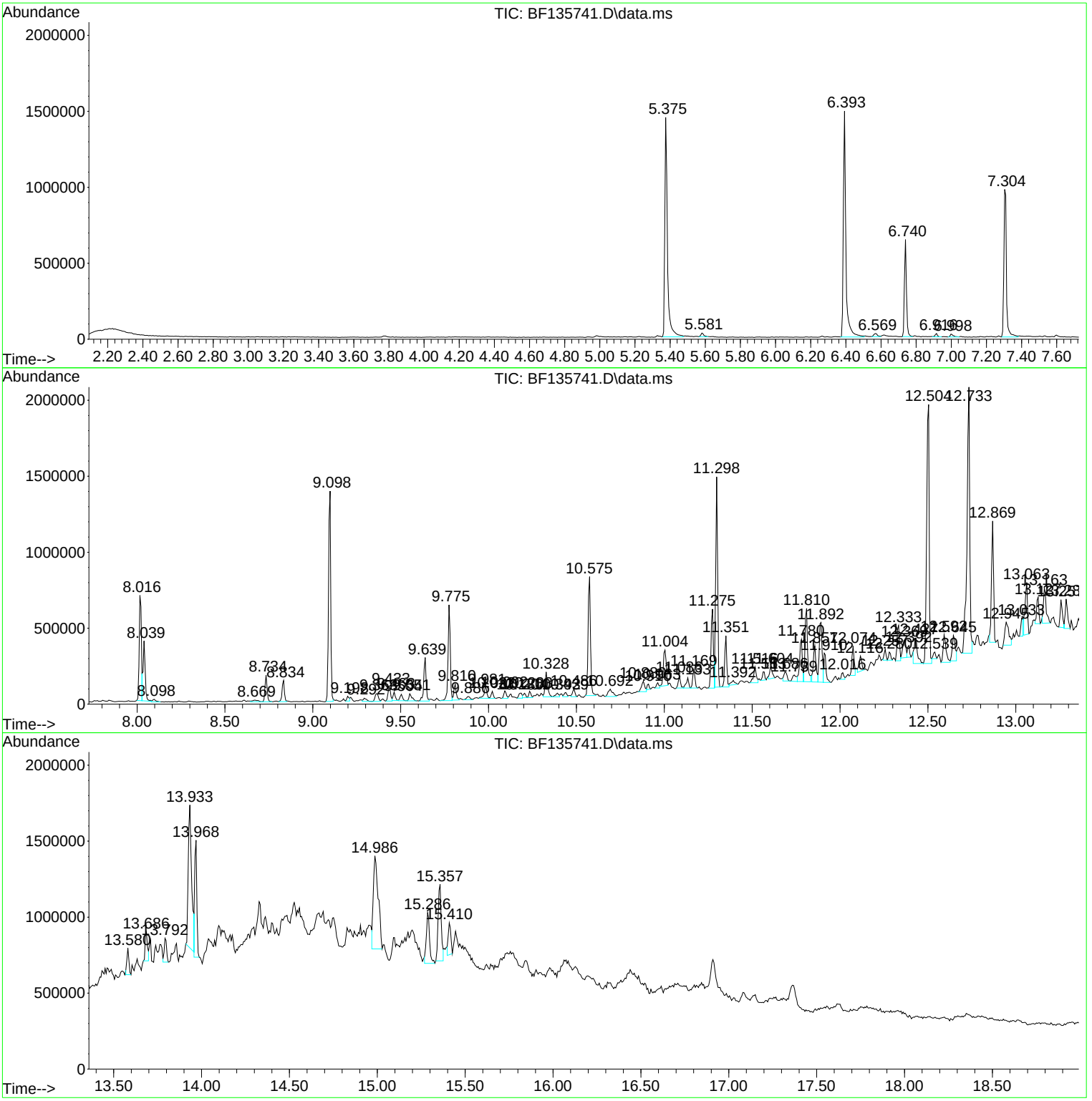
Sum of corrected areas: 26238481

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

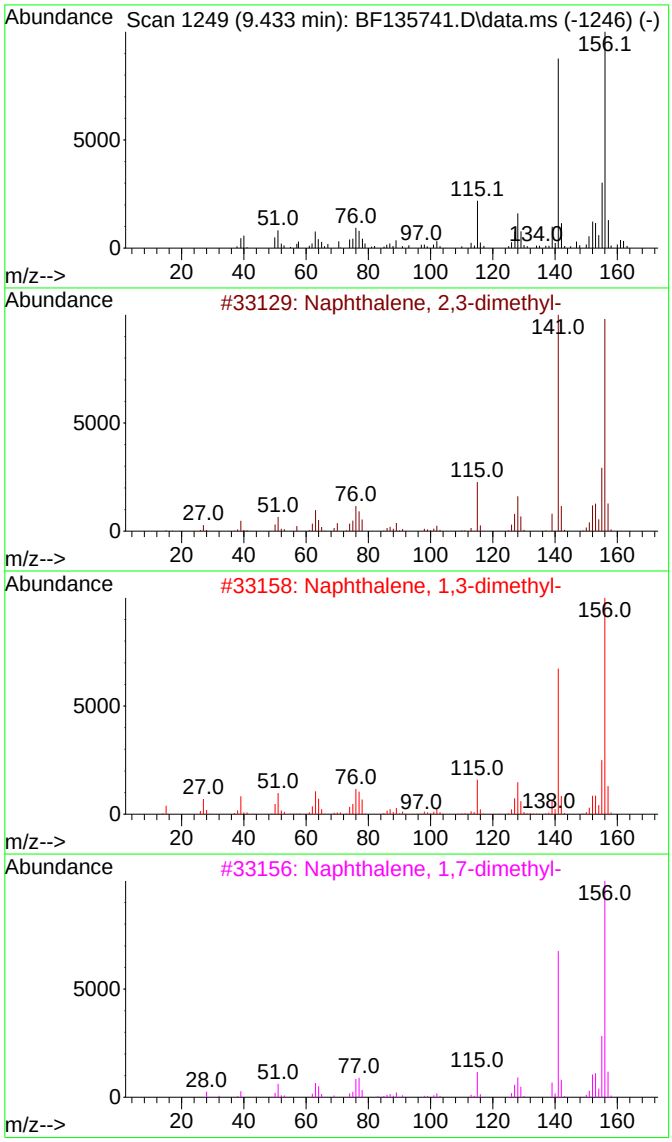
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

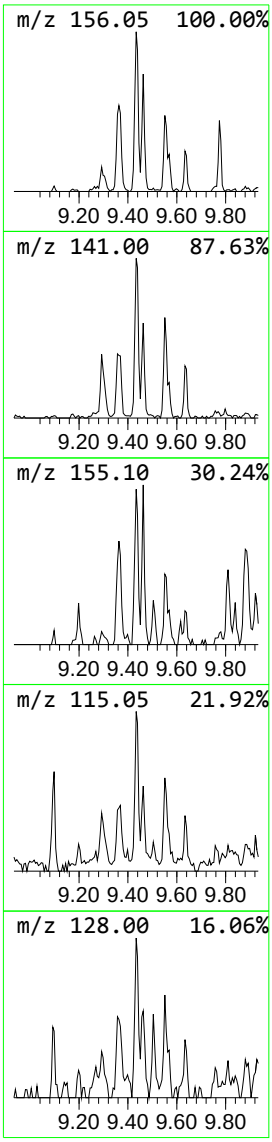
**********

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.433 | 3.55 ng | 97023 | Acenaphthene-d10 | 9.775 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 5 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

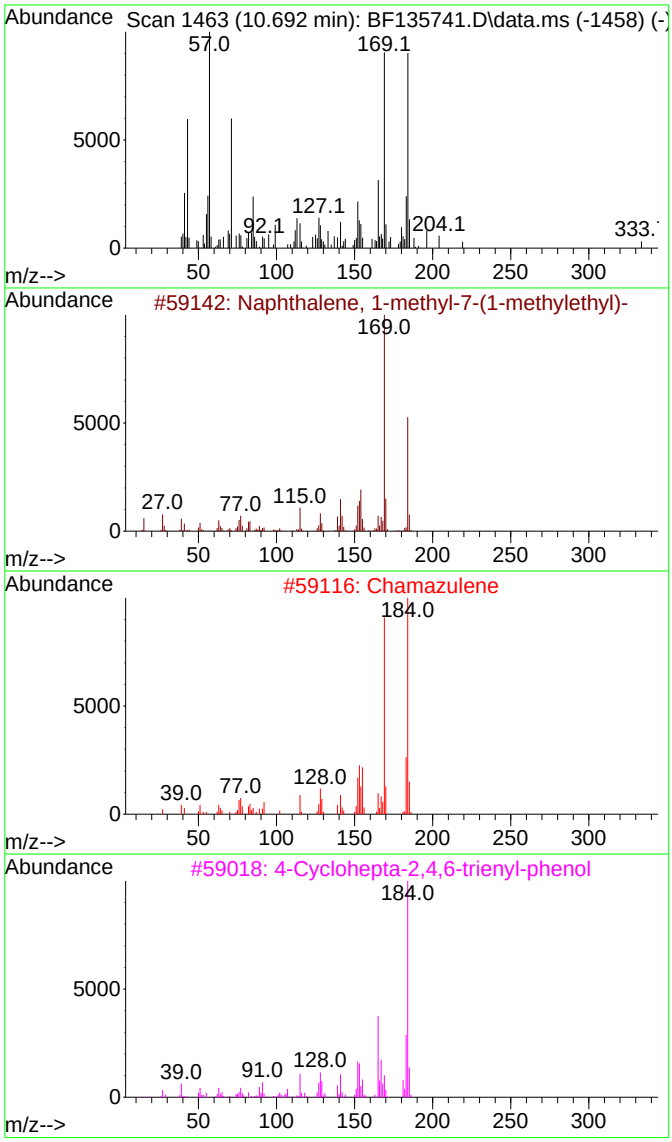
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

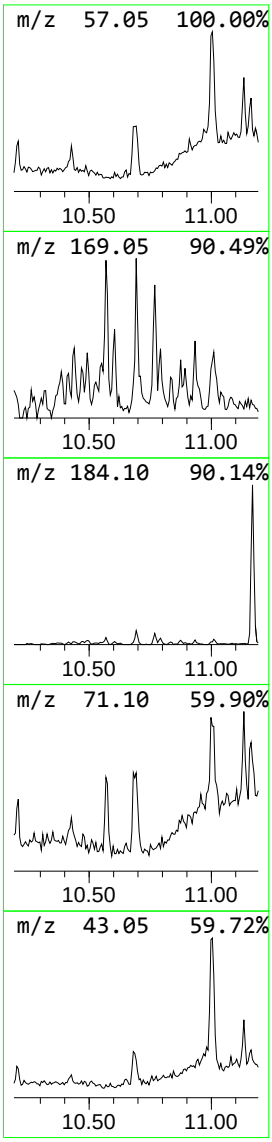
**********

Peak Number 2 Naphthalene, 1-methyl-7-(1-... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.692 | 3.35 ng | 86915 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl-7-(1-methy... | 184 | C14H16 | 000490-65-3 | 90 |
| 2 | Chamazulene | 184 | C14H16 | 000529-05-5 | 86 |
| 3 | 4-Cyclohepta-2,4,6-trienyl-phenol | 184 | C13H12O | 091902-42-0 | 60 |
| 4 | 1,6-Dimethyl- 3-ethylnaphthalene | 184 | C14H16 | 1000383-71-8 | 60 |
| 5 | 3-Isopropyl- 1-methylnaphthalene | 184 | C14H16 | 1000383-71-4 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

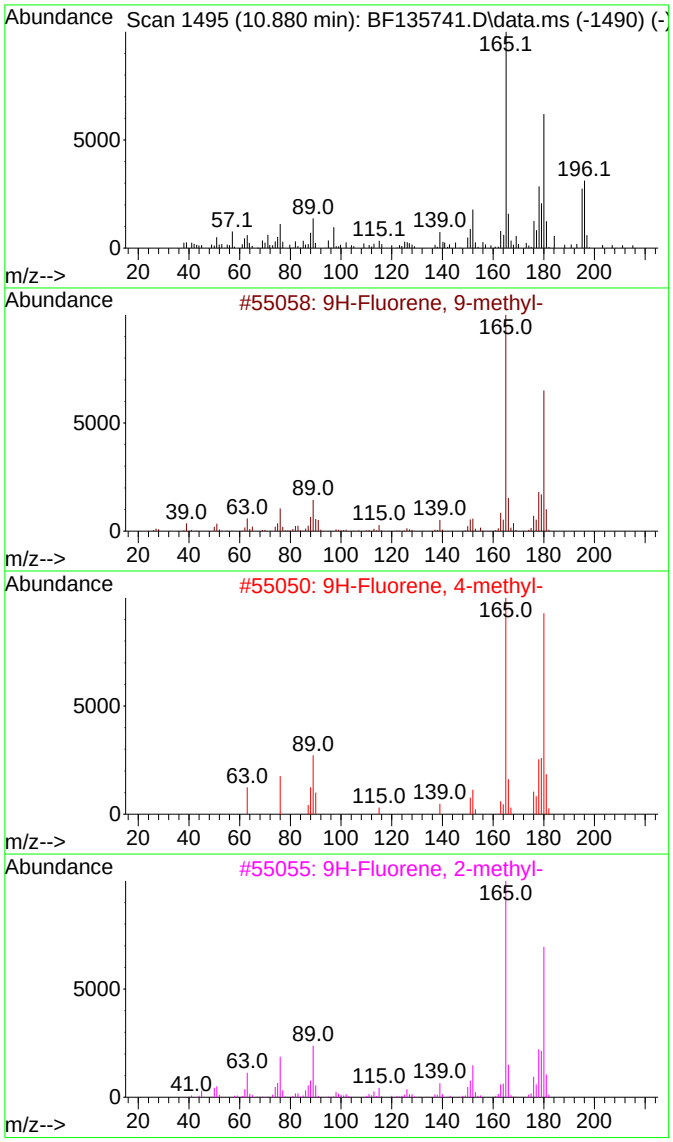
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

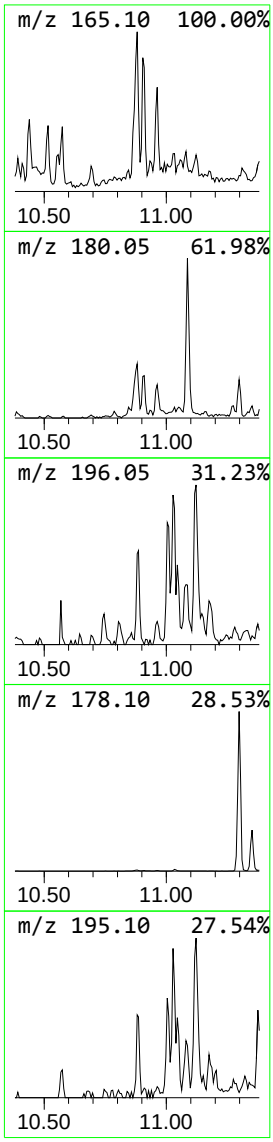
**********

Peak Number 3 9H-Fluorene, 9-methyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.880 | 3.49 ng | 90368 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluorene, 9-methyl- | 180 | C14H12 | 002523-37-7 | 91 |
| 2 | 9H-Fluorene, 4-methyl- | 180 | C14H12 | 001556-99-6 | 83 |
| 3 | 9H-Fluorene, 2-methyl- | 180 | C14H12 | 001430-97-3 | 83 |
| 4 | 9H-Fluorene, 1-methyl- | 180 | C14H12 | 001730-37-6 | 83 |
| 5 | 9H-Fluorene, 3-methyl- | 180 | C14H12 | 002523-39-9 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

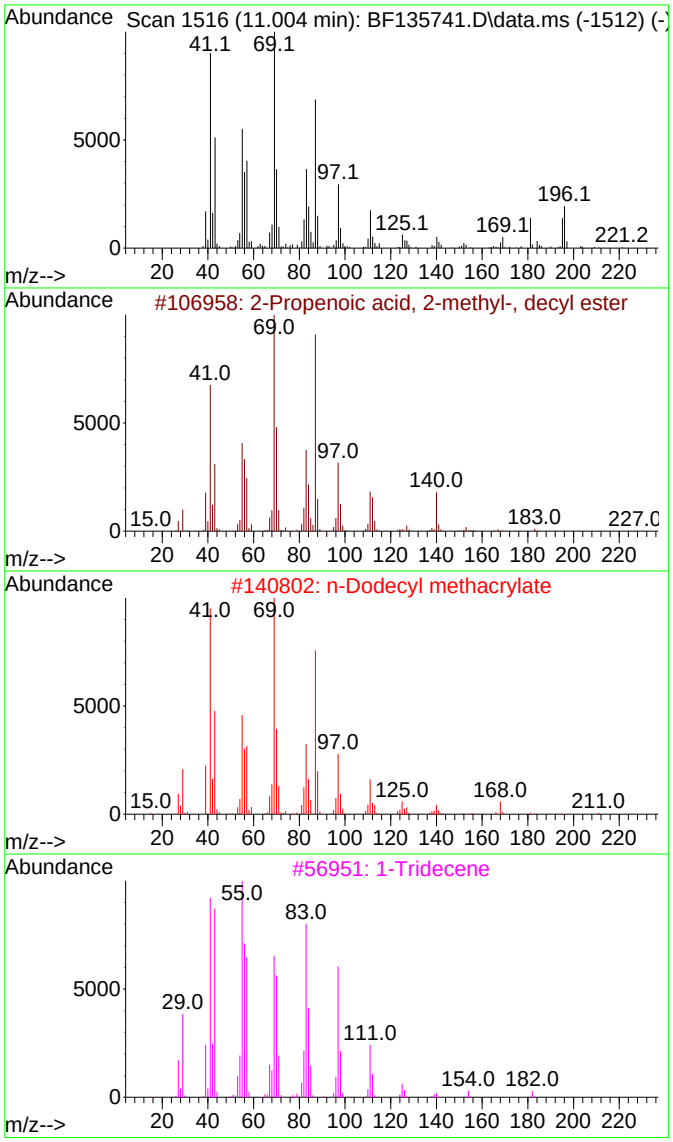
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

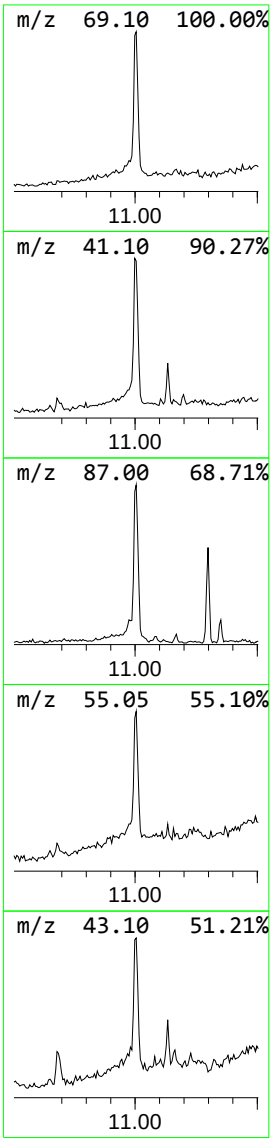
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2-Propenoic acid, 2-methyl-... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.004 | 10.47 ng | 271363 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propenoic acid, 2-methyl-, dec... | 226 | C14H26O2 | 003179-47-3 | 74 |
| 2 | n-Dodecyl methacrylate | 254 | C16H30O2 | 000142-90-5 | 68 |
| 3 | 1-Tridecene | 182 | C13H26 | 002437-56-1 | 59 |
| 4 | Cyclopentane, (3-methylbutyl)- | 140 | C10H20 | 001005-68-1 | 55 |
| 5 | 3-Tetradecene, (E)- | 196 | C14H28 | 041446-68-8 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

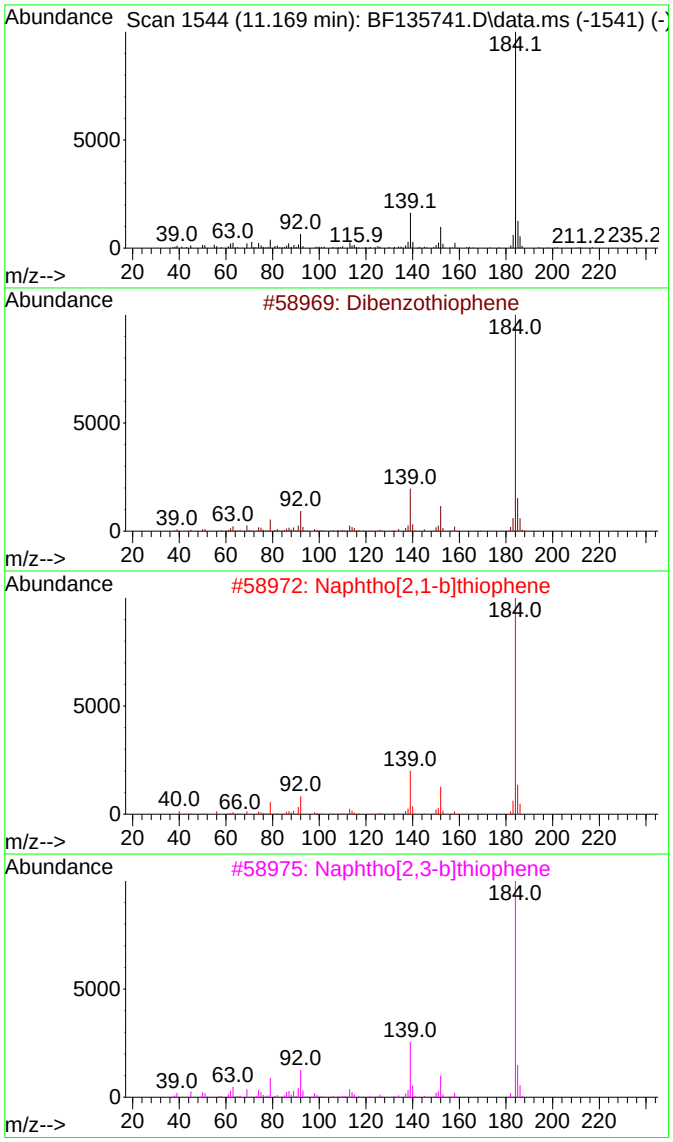
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

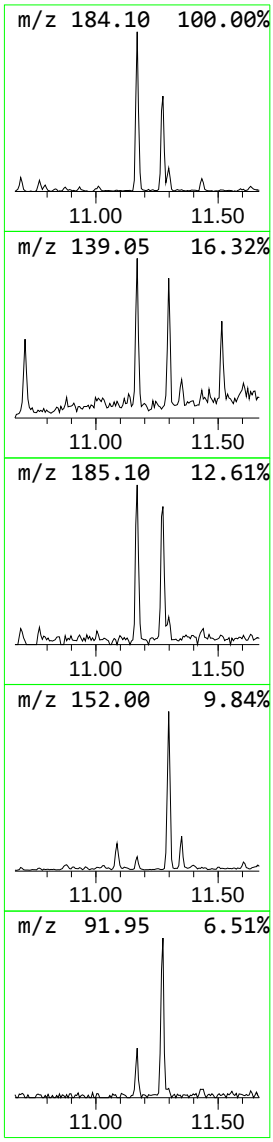
**********

Peak Number 5 Dibenzothiophene Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.169 | 4.17 ng | 108158 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 2 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 95 |
| 3 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 95 |
| 4 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 93 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 91 |



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Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

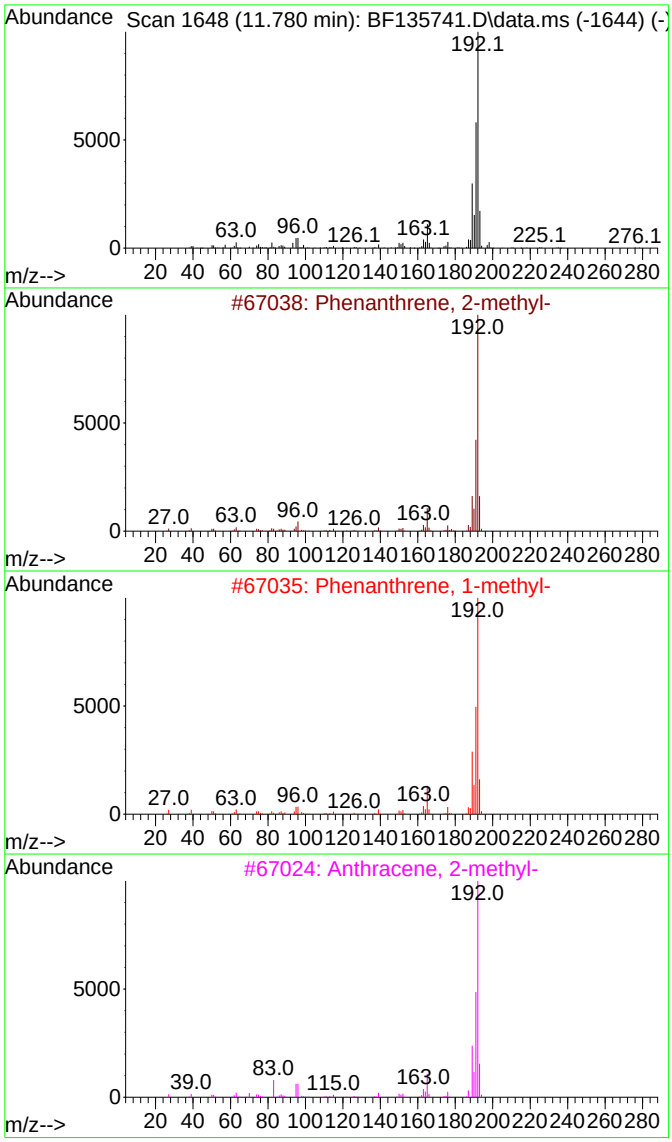
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

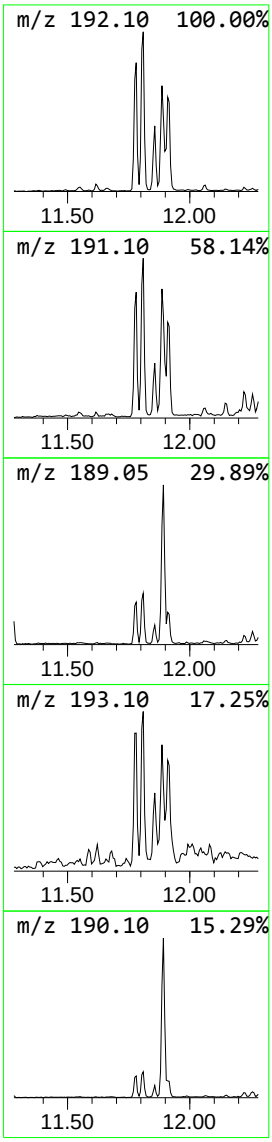
**********

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.780 | 11.59 ng | 300349 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 94 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |



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Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

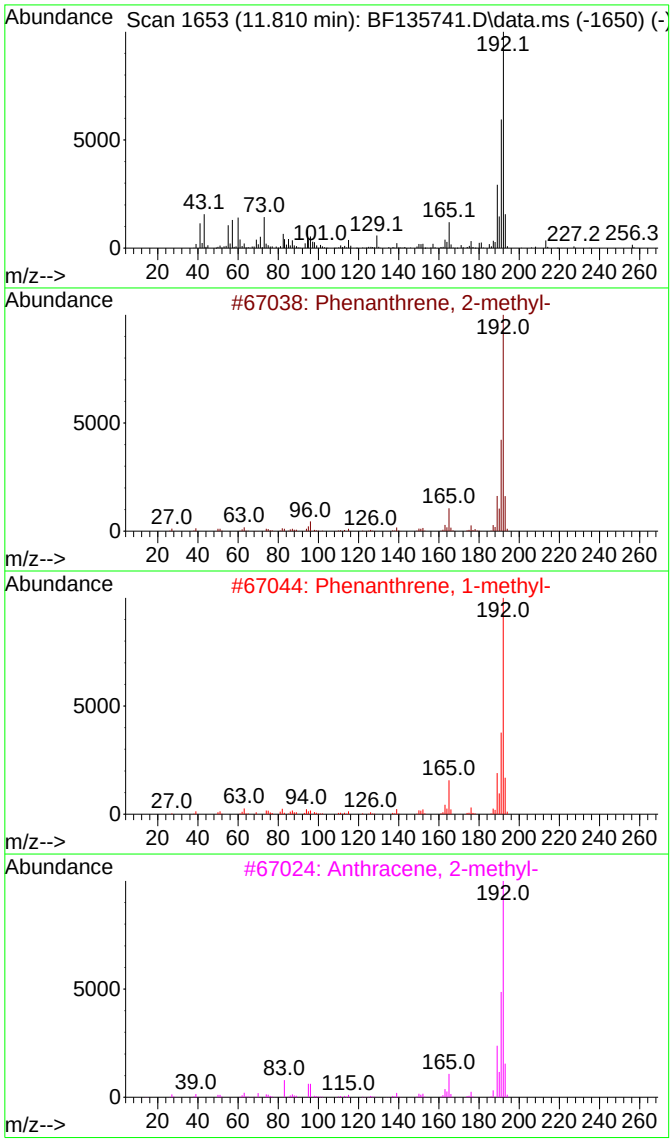
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

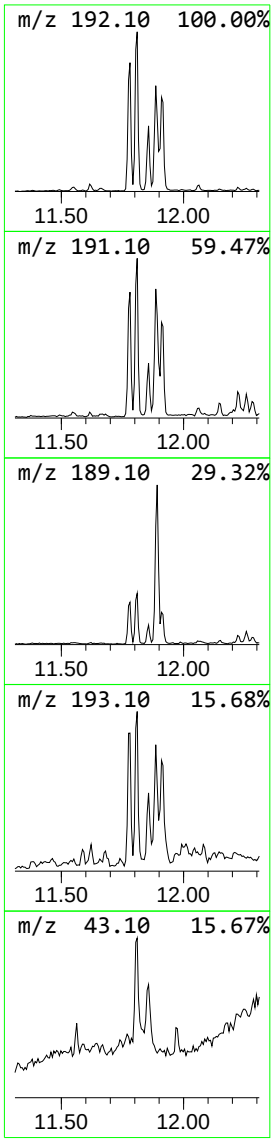
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.810 | 18.62 ng | 482583 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 89 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 89 |



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Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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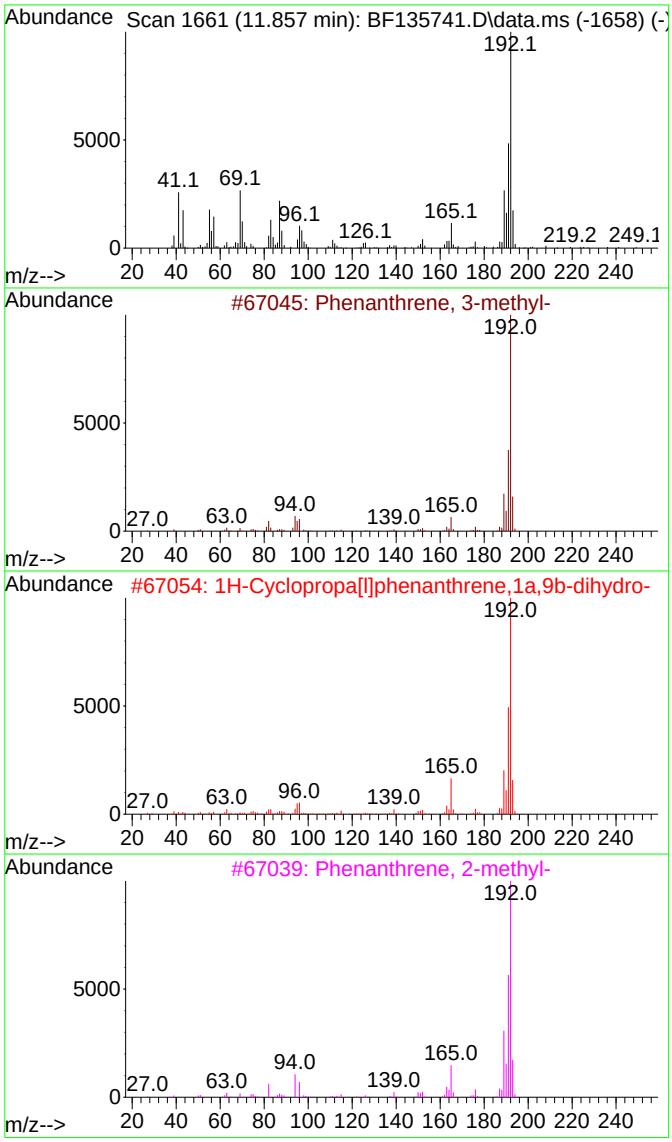
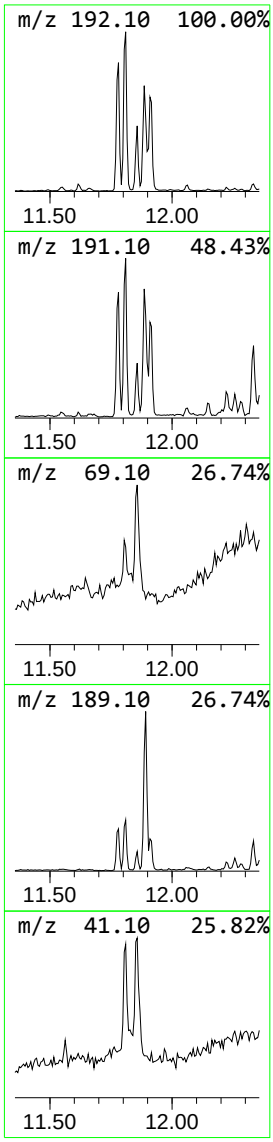
Peak Number 8 Phenanthrene, 3-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.857 | 9.88 ng | 256156 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 95 |
| 2 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 94 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 94 |
| 4 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 94 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |



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Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

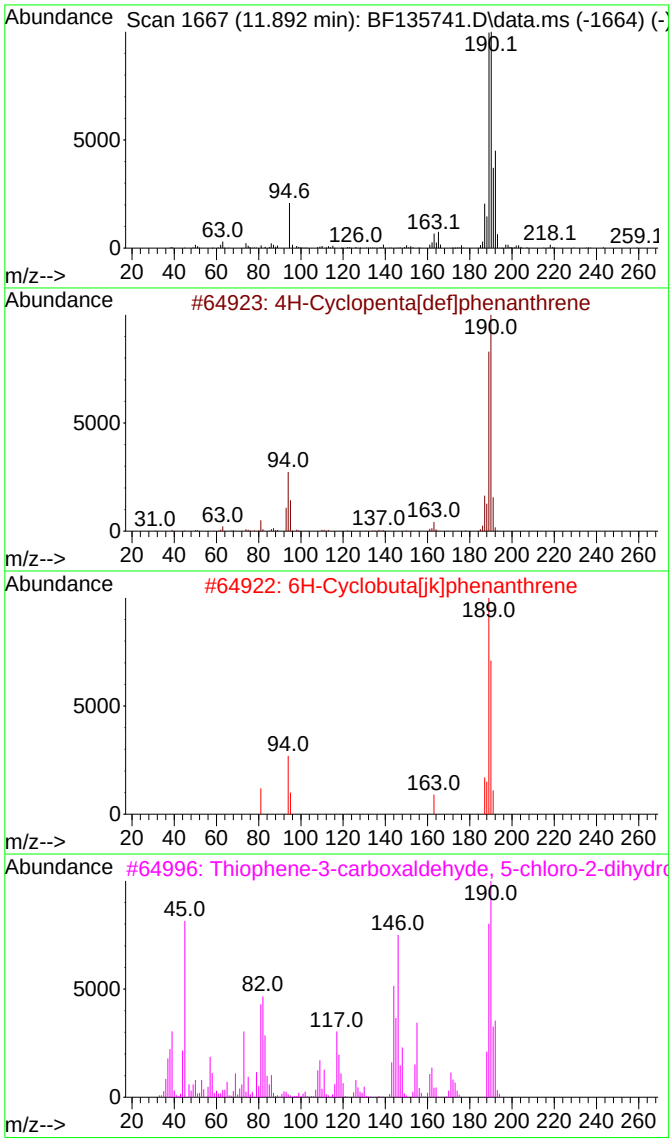
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

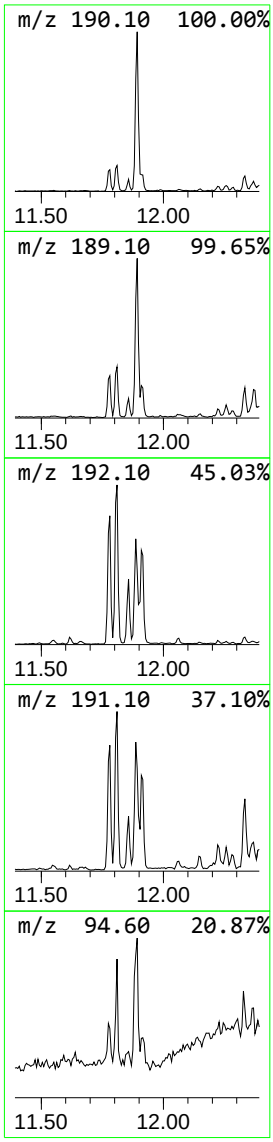
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.892 | 16.81 ng | 435544 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 70 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 59 |
| 3 | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0 | 50 |
| 4 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 49 |
| 5 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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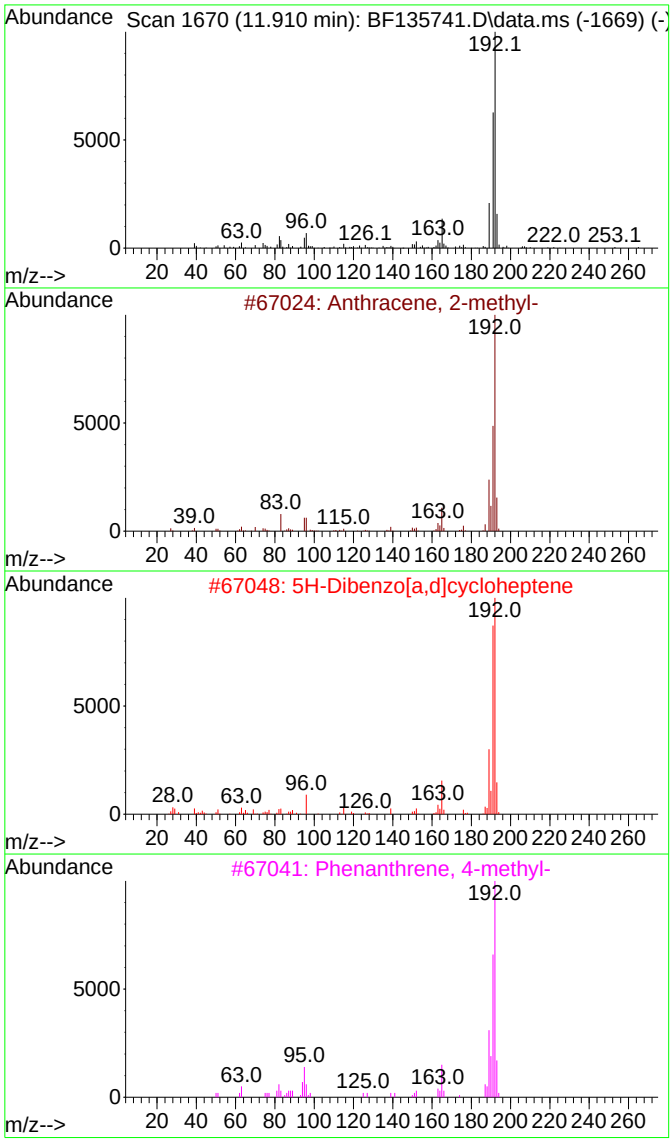
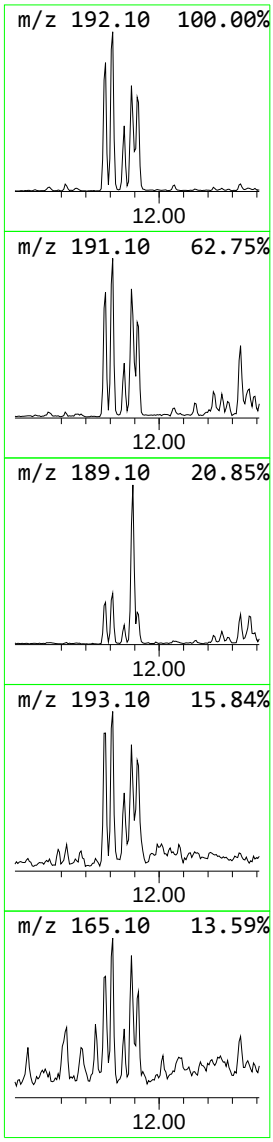
Peak Number 10 Anthracene, 2-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.910 | 6.52 ng | 168933 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 91 |
| 2 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 90 |
| 3 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 87 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 87 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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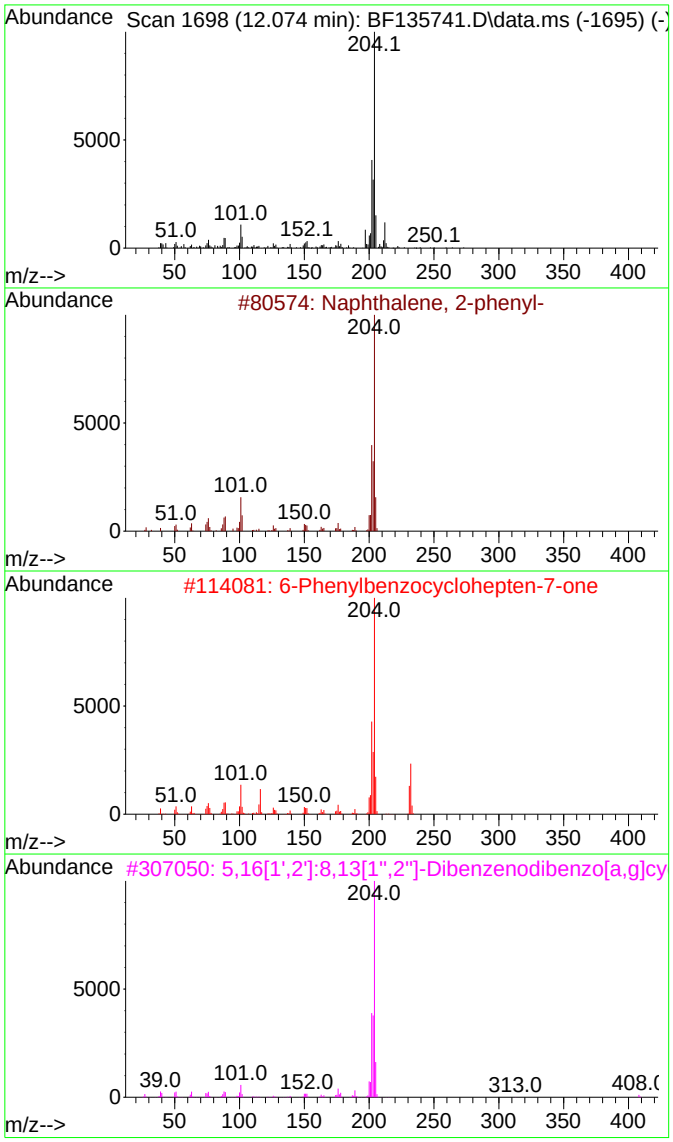
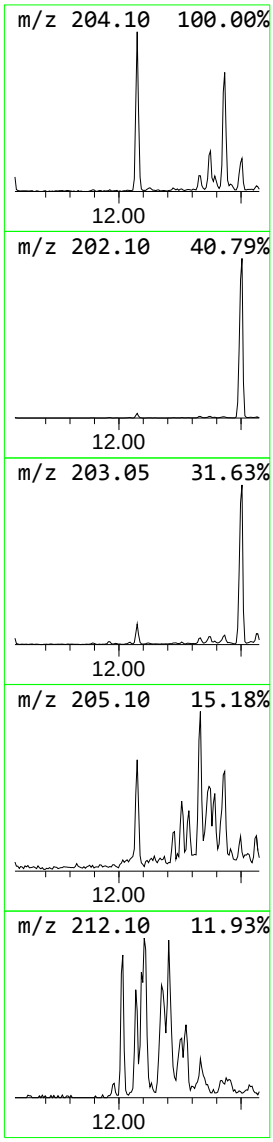
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.075 | 6.70 ng | 173629 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 93 |
| 2 | 6-Phenylbenzocyclohepten-7-one | 232 | C17H12O | 093327-56-1 | 86 |
| 3 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 80 |
| 4 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 70 |
| 5 | 3,4-Biphenyldicarbonitrile | 204 | C14H8N2 | 004128-63-6 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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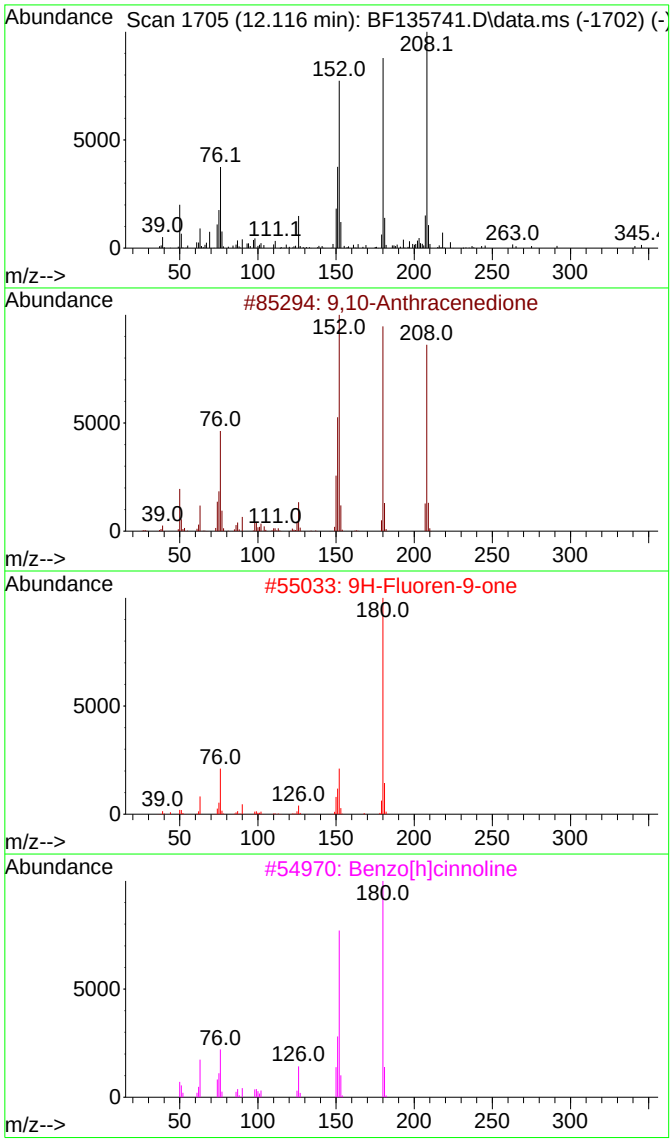
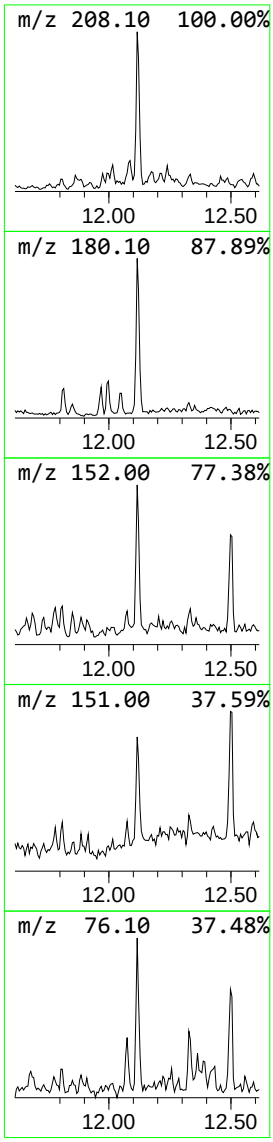
Peak Number 12 9,10-Anthracenedione Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.116 | 4.19 ng | 108468 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 96 |
| 2 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 83 |
| 3 | Benzo[h]cinnoline | 180 | C12H8N2 | 000230-31-9 | 70 |
| 4 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 64 |
| 5 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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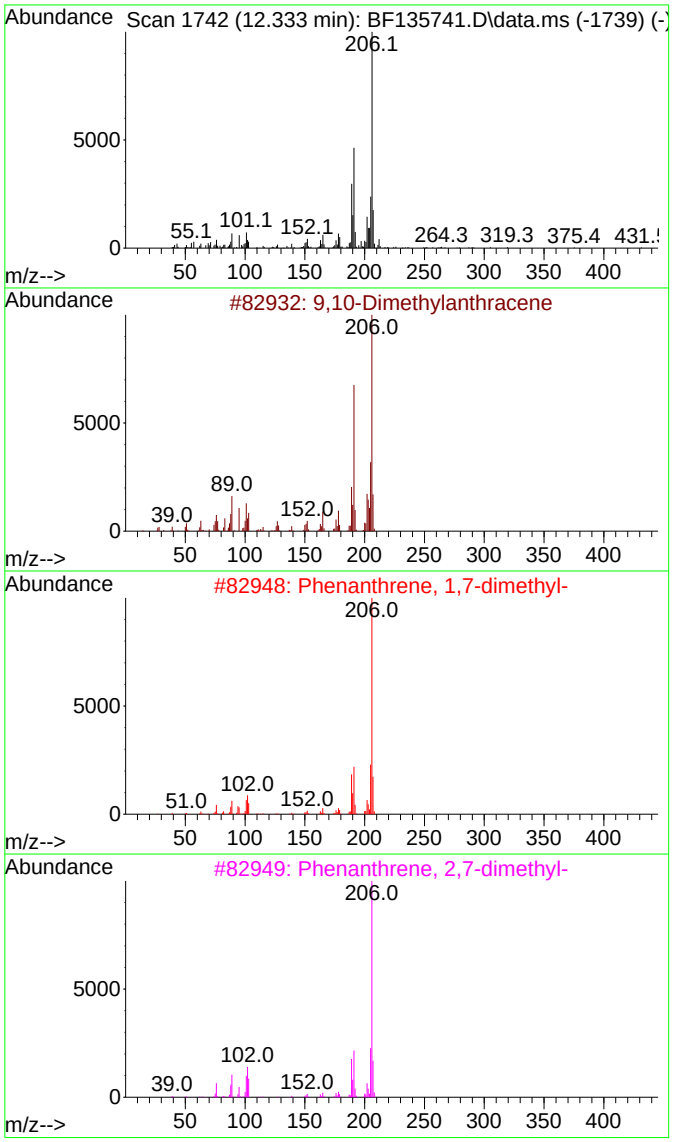
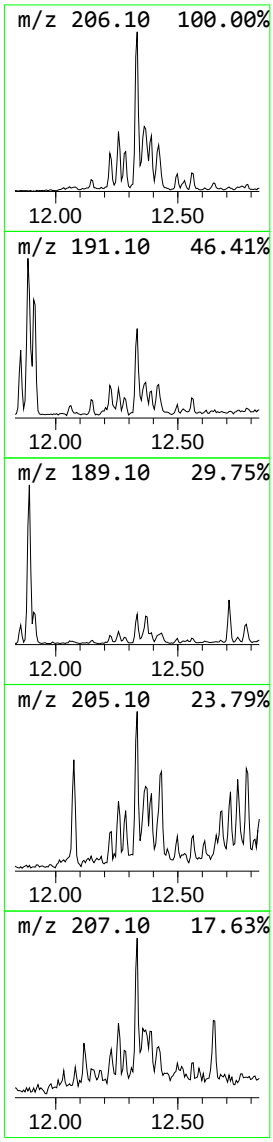
Peak Number 13 9,10-Dimethylanthracene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.333 | 8.64 ng | 223810 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 95 |
| 2 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 93 |
| 3 | Phenanthrene, 2,7-dimethyl- | 206 | C16H14 | 001576-69-8 | 93 |
| 4 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 91 |
| 5 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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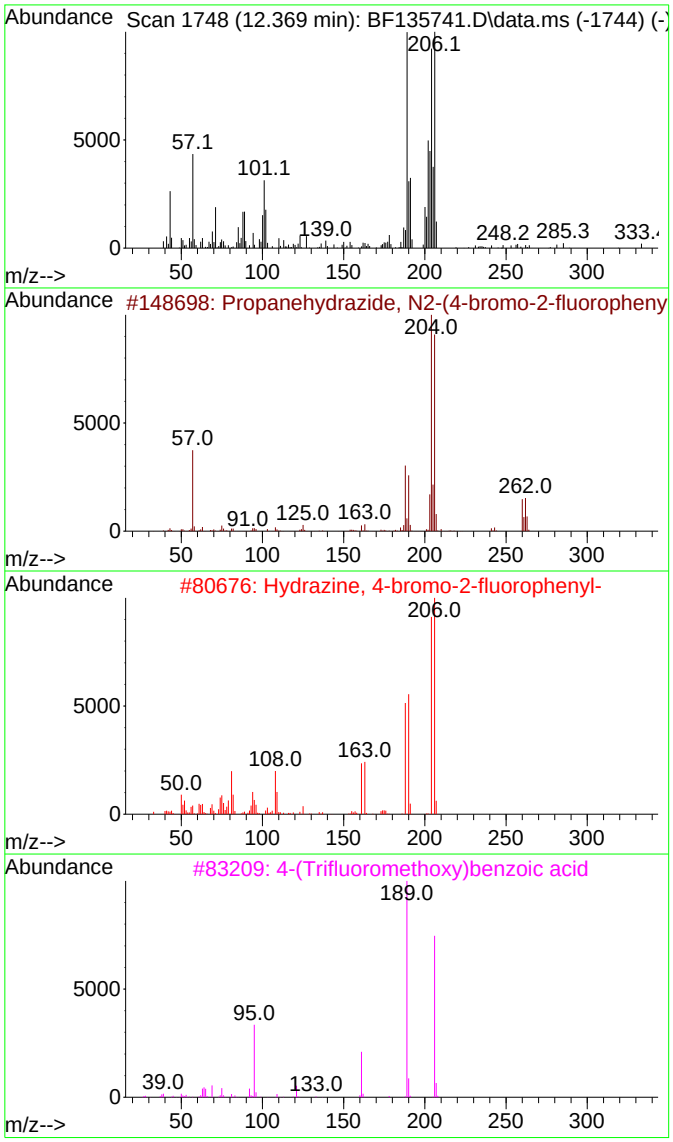
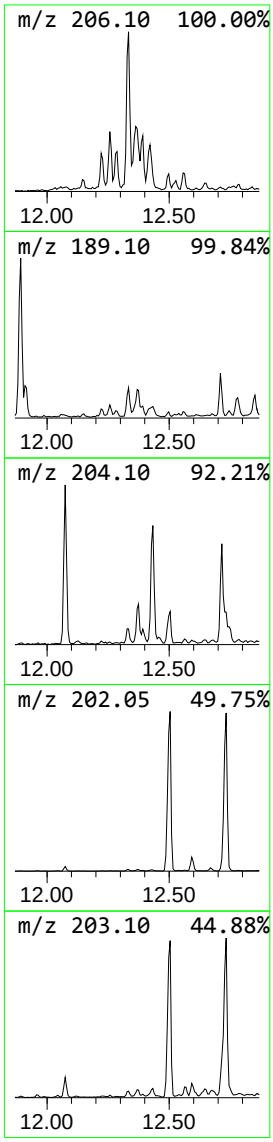
Peak Number 14 unknown12.369 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.369 | 5.63 ng | 145768 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanehydrazide, N2-(4-bromo-2-... | 260 | C9H10BrFN2O | 1000272-78-2 | 43 |
| 2 | Hydrazine, 4-bromo-2-fluorophenyl- | 204 | C6H6BrFN2 | 299440-17-8 | 35 |
| 3 | 4-(Trifluoromethoxy)benzoic acid | 206 | C8H5F3O3 | 000330-12-1 | 27 |
| 4 | Pyrene, 4,5,9,10-tetrahydro- | 206 | C16H14 | 000781-17-9 | 27 |
| 5 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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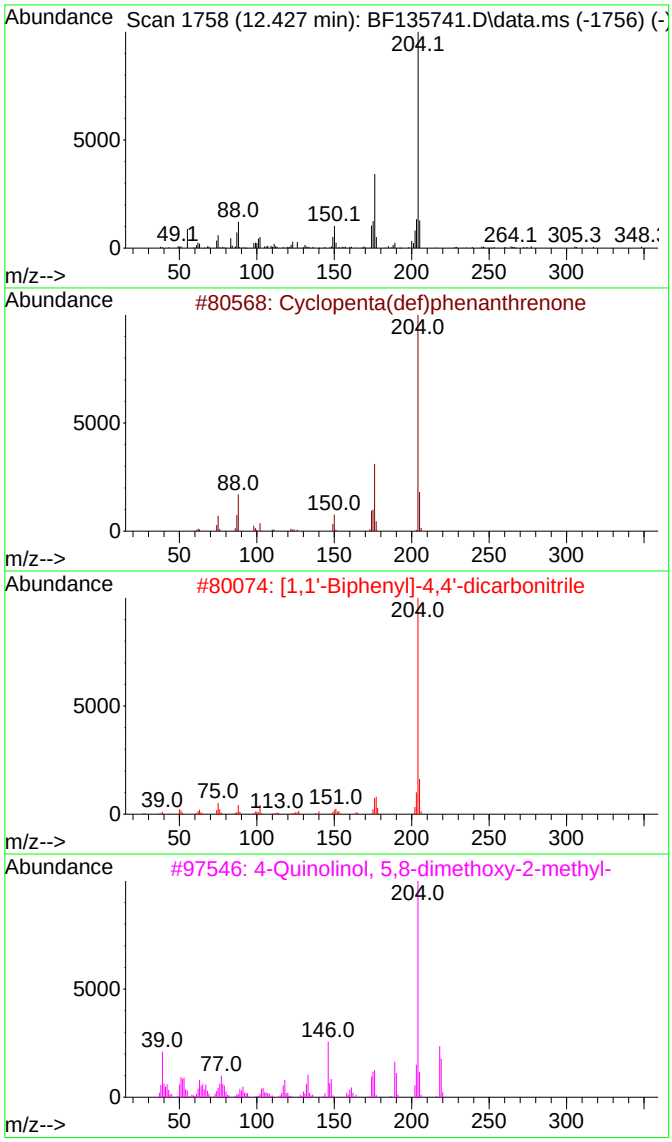
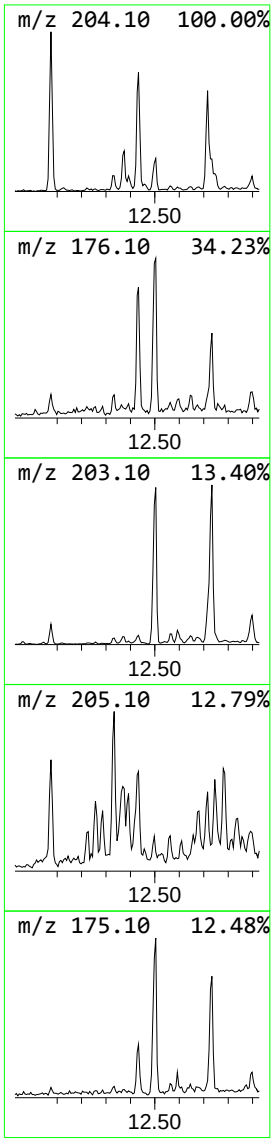
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.427 | 8.24 ng | 213563 | Phenanthrene-d10 | 11.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 93 |
| 2 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 64 |
| 3 | 4-Quinolinol, 5,8-dimethoxy-2-me... | 219 | C12H13NO3 | 1000337-90-3 | 64 |
| 4 | 6-Phenyl-2-thiouracil | 204 | C10H8N2OS | 005590-94-3 | 59 |
| 5 | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204 | C11H12N2S | 122914-50-5 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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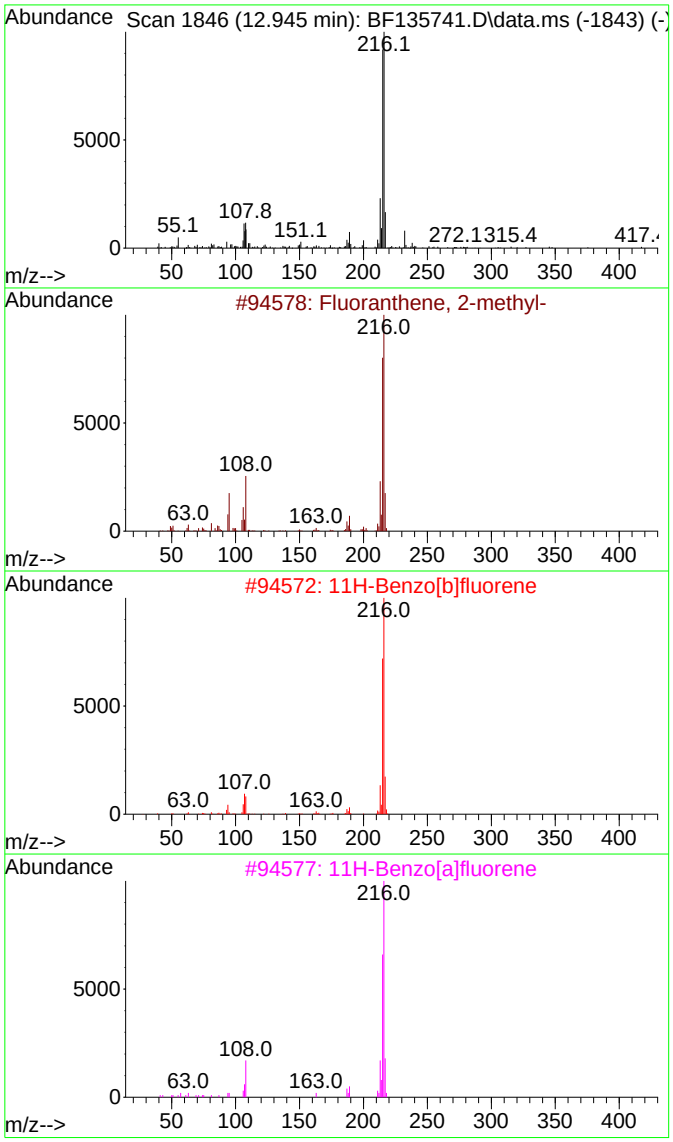
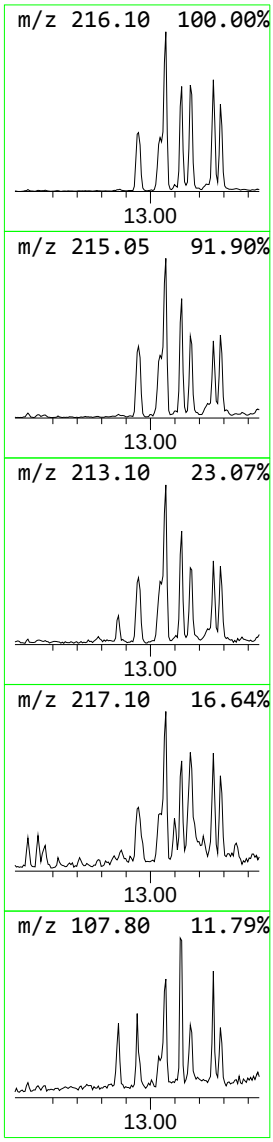
Peak Number 17 Fluoranthene, 2-methyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.945 | 3.86 ng | 246981 | Chrysene-d12 | 13.939 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 96 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 83 |
| 4 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 83 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

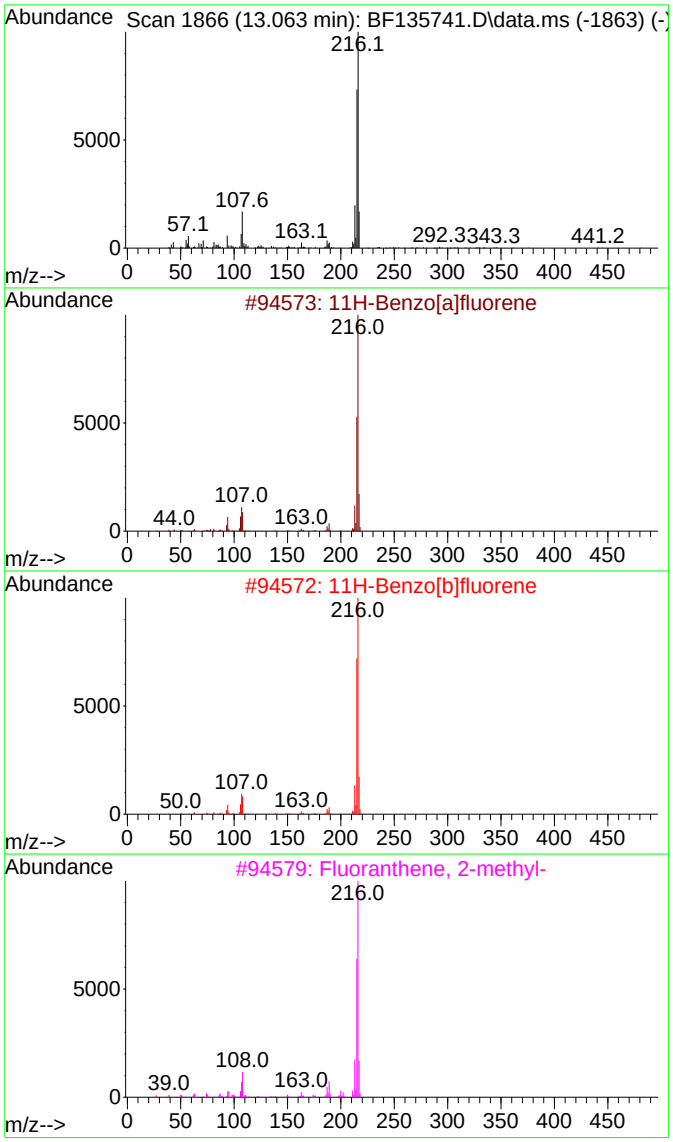
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

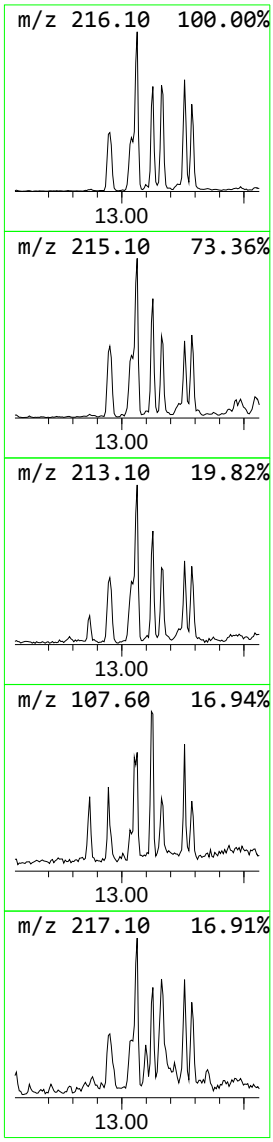
**********

Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.063 | 4.89 ng | 313411 | Chrysene-d12 | 13.939 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 90 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 90 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 72 |
| 4 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 64 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

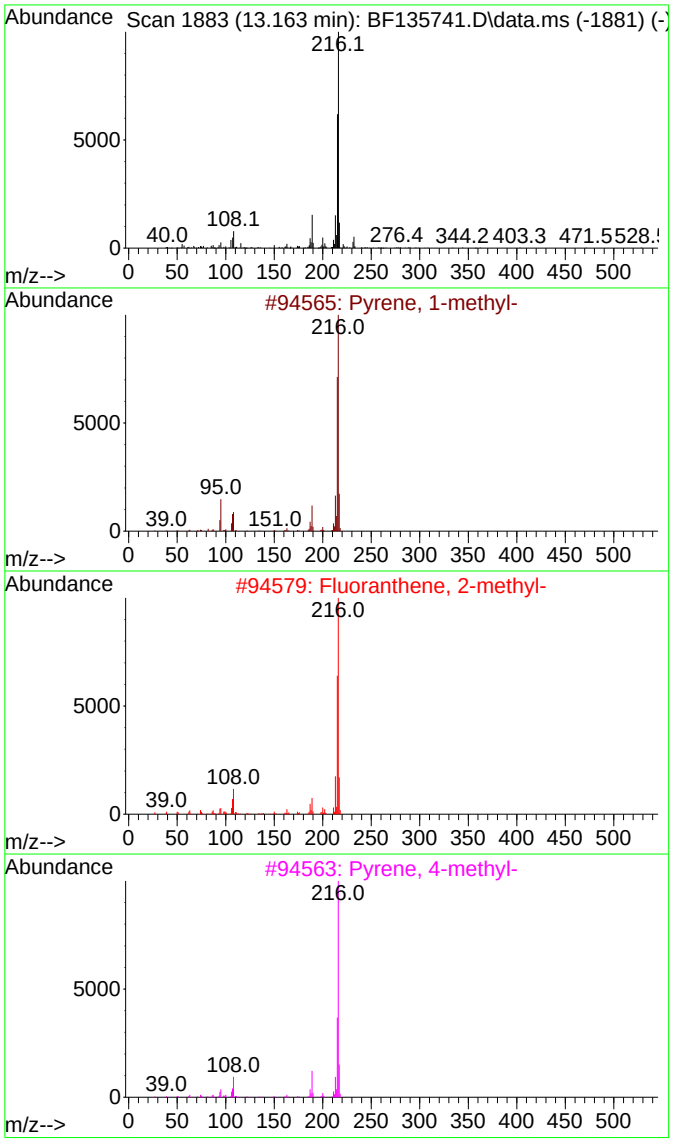
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

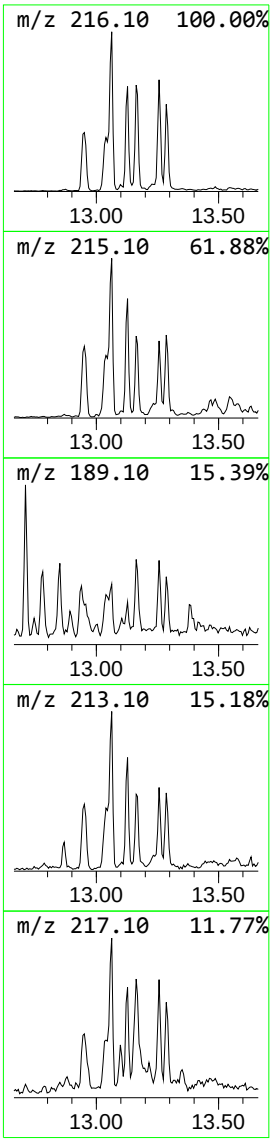
**********

Peak Number 19 Pyrene, 1-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.163 | 3.88 ng | 248547 | Chrysene-d12 | 13.939 |

| 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 | 94 |
| 3 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 91 |
| 4 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 90 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

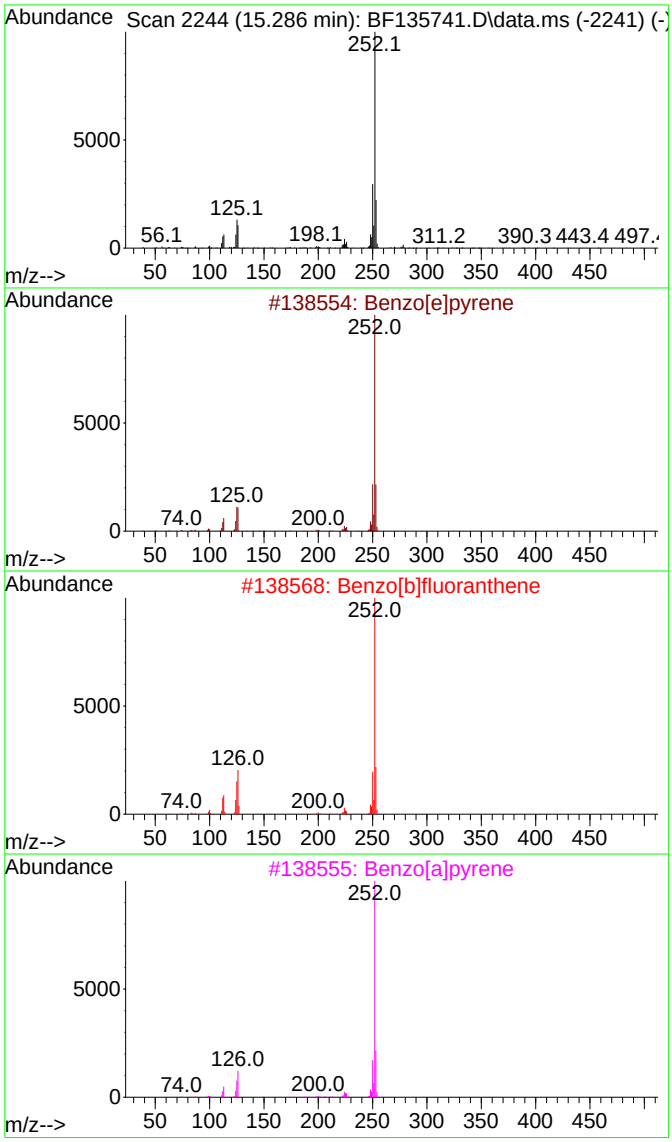
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

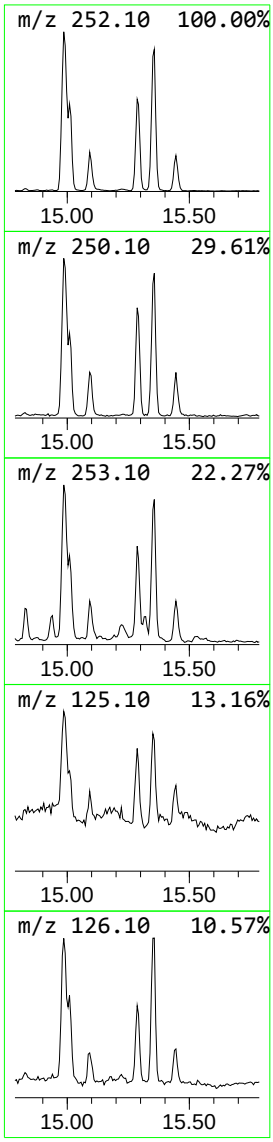
**********

Peak Number 20 Benzo[e]pyrene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.286 | 39.63 ng | 421685 | Perylene-d12 | 15.415 |

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



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101223\
Data File : BF135741.D
Acq On : 12 Oct 2023 18:33
Operator : CG\JU
Sample : 04657-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
U-2(0-2IN)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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, 2,... | 9.433 | 3.5 | ng | 97023 | 3 | 9.775 | 547364 | 20.0 |
| Naphthalene, 1-... | 10.692 | 3.4 | ng | 86915 | 4 | 11.275 | 518272 | 20.0 |
| 9H-Fluorene, 9-... | 10.880 | 3.5 | ng | 90368 | 4 | 11.275 | 518272 | 20.0 |
| 2-Propenoic aci... | 11.004 | 10.5 | ng | 271363 | 4 | 11.275 | 518272 | 20.0 |
| Dibenzothiophene | 11.169 | 4.2 | ng | 108158 | 4 | 11.275 | 518272 | 20.0 |
| Phenanthrene, 2... | 11.780 | 11.6 | ng | 300349 | 4 | 11.275 | 518272 | 20.0 |
| Phenanthrene, 1... | 11.810 | 18.6 | ng | 482583 | 4 | 11.275 | 518272 | 20.0 |
| Phenanthrene, 3... | 11.857 | 9.9 | ng | 256156 | 4 | 11.275 | 518272 | 20.0 |
| 4H-Cyclopenta[d... | 11.892 | 16.8 | ng | 435544 | 4 | 11.275 | 518272 | 20.0 |
| Anthracene, 2-m... | 11.910 | 6.5 | ng | 168933 | 4 | 11.275 | 518272 | 20.0 |
| Naphthalene, 2-... | 12.075 | 6.7 | ng | 173629 | 4 | 11.275 | 518272 | 20.0 |
| 9,10-Anthracene... | 12.116 | 4.2 | ng | 108468 | 4 | 11.275 | 518272 | 20.0 |
| 9,10-Dimethylan... | 12.333 | 8.6 | ng | 223810 | 4 | 11.275 | 518272 | 20.0 |
| unknown12.369 | 12.369 | 5.6 | ng | 145768 | 4 | 11.275 | 518272 | 20.0 |
| Cyclopenta(def)... | 12.427 | 8.2 | ng | 213563 | 4 | 11.275 | 518272 | 20.0 |
| Fluoranthene, 2... | 12.945 | 3.9 | ng | 246981 | 5 | 13.939 | 1280800 | 20.0 |
| 11H-Benzo[a]flu... | 13.063 | 4.9 | ng | 313411 | 5 | 13.939 | 1280800 | 20.0 |
| Pyrene, 1-methyl- | 13.163 | 3.9 | ng | 248547 | 5 | 13.939 | 1280800 | 20.0 |
| Benzo[e]pyrene | 15.286 | 39.6 | ng | 421685 | 6 | 15.415 | 212818 | 20.0 |