LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SB-02-5-7.0

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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133708.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.051 | 499 | 504 | 510 | rVB | 27834 | 36098 | 1.61% | 0.137% |
| 2 | 5.445 | 566 | 571 | 574 | rBV | 2055896 | 2011596 | 89.77% | 7.641% |
| 3 | 6.463 | 738 | 744 | 747 | rBV | 2116837 | 2047779 | 91.38% | 7.778% |
| 4 | 6.828 | 803 | 806 | 810 | rBV | 538325 | 465154 | 20.76% | 1.767% |
| 5 | 7.398 | 898 | 903 | 906 | rBV | 1449762 | 1343595 | 59.96% | 5.104% |
| 6 | 8.116 | 1021 | 1025 | 1027 | rBV | 710096 | 578713 | 25.82% | 2.198% |
| 7 | 8.133 | 1027 | 1028 | 1032 | rVB | 43930 | 28790 | 1.28% | 0.109% |
| 8 | 9.192 | 1204 | 1208 | 1211 | rBV | 2874138 | 2240922 | 100.00% | 8.512% |
| 9 | 9.527 | 1262 | 1265 | 1268 | rBV | 31534 | 27788 | 1.24% | 0.106% |
| 10 | 9.727 | 1297 | 1299 | 1303 | rVB | 40788 | 34988 | 1.56% | 0.133% |
| 11 | 9.869 | 1316 | 1323 | 1326 | rBV | 744321 | 612038 | 27.31% | 2.325% |
| 12 | 9.904 | 1326 | 1329 | 1332 | rVB | 91406 | 78730 | 3.51% | 0.299% |
| 13 | 10.074 | 1353 | 1358 | 1361 | rBV | 60569 | 56287 | 2.51% | 0.214% |
| 14 | 10.416 | 1412 | 1416 | 1421 | rBV | 95698 | 83733 | 3.74% | 0.318% |
| 15 | 10.586 | 1440 | 1445 | 1448 | rVB2 | 124241 | 128555 | 5.74% | 0.488% |
| 16 | 10.663 | 1453 | 1458 | 1461 | rBV | 1409942 | 1338499 | 59.73% | 5.084% |
| 17 | 10.786 | 1473 | 1479 | 1482 | rBV3 | 30451 | 40946 | 1.83% | 0.156% |
| 18 | 10.968 | 1503 | 1510 | 1512 | rBV3 | 34647 | 49742 | 2.22% | 0.189% |
| 19 | 11.163 | 1540 | 1543 | 1546 | rVB2 | 36106 | 32514 | 1.45% | 0.124% |
| 20 | 11.221 | 1546 | 1553 | 1556 | rBV5 | 36393 | 62377 | 2.78% | 0.237% |
| 21 | 11.257 | 1556 | 1559 | 1563 | rVB | 58467 | 58950 | 2.63% | 0.224% |
| 22 | 11.357 | 1573 | 1576 | 1578 | rBV | 608766 | 543280 | 24.24% | 2.064% |
| 23 | 11.386 | 1578 | 1581 | 1584 | rVV | 882704 | 765825 | 34.17% | 2.909% |
| 24 | 11.433 | 1584 | 1589 | 1592 | rVB | 200826 | 170509 | 7.61% | 0.648% |
| 25 | 11.586 | 1609 | 1615 | 1618 | rBV2 | 63387 | 69917 | 3.12% | 0.266% |
| 26 | 11.863 | 1656 | 1662 | 1664 | rBV | 173828 | 173903 | 7.76% | 0.661% |
| 27 | 11.886 | 1664 | 1666 | 1671 | rVV2 | 359794 | 326523 | 14.57% | 1.240% |
| 28 | 11.933 | 1671 | 1674 | 1677 | rVV2 | 72227 | 76595 | 3.42% | 0.291% |
| 29 | 11.974 | 1677 | 1681 | 1683 | rVV2 | 246901 | 277638 | 12.39% | 1.055% |
| 30 | 11.998 | 1683 | 1685 | 1688 | rVB | 116994 | 96876 | 4.32% | 0.368% |
| 31 | 12.157 | 1709 | 1712 | 1714 | rBV | 98443 | 81560 | 3.64% | 0.310% |
| 32 | 12.180 | 1714 | 1716 | 1720 | rVB2 | 73192 | 60277 | 2.69% | 0.229% |
| 33 | 12.304 | 1735 | 1737 | 1740 | rVB | 47019 | 38421 | 1.71% | 0.146% |
| 34 | 12.339 | 1740 | 1743 | 1745 | rBV | 42563 | 33538 | 1.50% | 0.127% |
| 35 | 12.363 | 1745 | 1747 | 1750 | rVB | 40674 | 30096 | 1.34% | 0.114% |
| 36 | 12.410 | 1752 | 1755 | 1758 | rBV | 122005 | 126194 | 5.63% | 0.479% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.451 | 1758 | 1762 | 1764 | rVV | 81996 | 97627 | 4.36% | 0.371% |
| 38 | 12.498 | 1767 | 1770 | 1775 | rBV3 | 75355 | 96219 | 4.29% | 0.365% |
| 39 | 12.574 | 1779 | 1783 | 1787 | rVB | 1210172 | 1110196 | 49.54% | 4.217% |
| 40 | 12.668 | 1797 | 1799 | 1802 | rBV2 | 50413 | 42136 | 1.88% | 0.160% |
| 41 | 12.727 | 1806 | 1809 | 1812 | rVV | 43914 | 42260 | 1.89% | 0.161% |
| 42 | 12.768 | 1812 | 1816 | 1817 | rVV2 | 31720 | 35470 | 1.58% | 0.135% |
| 43 | 12.804 | 1817 | 1822 | 1828 | rVB | 1102524 | 1275456 | 56.92% | 4.845% |
| 44 | 12.857 | 1828 | 1831 | 1835 | rVB2 | 59198 | 79262 | 3.54% | 0.301% |
| 45 | 12.921 | 1839 | 1842 | 1843 | rBV2 | 61577 | 55121 | 2.46% | 0.209% |
| 46 | 12.951 | 1843 | 1847 | 1854 | rVB | 1898209 | 1690277 | 75.43% | 6.421% |
| 47 | 13.021 | 1854 | 1859 | 1863 | rBV3 | 102936 | 163611 | 7.30% | 0.621% |
| 48 | 13.110 | 1871 | 1874 | 1875 | rBV2 | 65283 | 71838 | 3.21% | 0.273% |
| 49 | 13.133 | 1875 | 1878 | 1881 | rVB | 206214 | 192358 | 8.58% | 0.731% |
| 50 | 13.180 | 1881 | 1886 | 1887 | rBV3 | 38029 | 57532 | 2.57% | 0.219% |
| 51 | 13.198 | 1887 | 1889 | 1892 | rVV | 155149 | 117782 | 5.26% | 0.447% |
| 52 | 13.233 | 1892 | 1895 | 1898 | rVV2 | 145247 | 153499 | 6.85% | 0.583% |
| 53 | 13.262 | 1898 | 1900 | 1903 | rVB3 | 39646 | 38119 | 1.70% | 0.145% |
| 54 | 13.327 | 1908 | 1911 | 1914 | rVB | 85956 | 72712 | 3.24% | 0.276% |
| 55 | 13.357 | 1914 | 1916 | 1920 | rBV | 90273 | 86357 | 3.85% | 0.328% |
| 56 | 13.433 | 1925 | 1929 | 1936 | rVB | 218861 | 340510 | 15.20% | 1.293% |
| 57 | 13.510 | 1939 | 1942 | 1943 | rBV | 45619 | 47426 | 2.12% | 0.180% |
| 58 | 13.615 | 1957 | 1960 | 1961 | rBV2 | 39498 | 37092 | 1.66% | 0.141% |
| 59 | 13.639 | 1961 | 1964 | 1969 | rVB | 92616 | 114062 | 5.09% | 0.433% |
| 60 | 13.751 | 1978 | 1983 | 1986 | rBV3 | 105989 | 151198 | 6.75% | 0.574% |
| 61 | 13.780 | 1986 | 1988 | 1990 | rVV | 125487 | 103119 | 4.60% | 0.392% |
| 62 | 13.804 | 1990 | 1992 | 1993 | rVV | 88609 | 72248 | 3.22% | 0.274% |
| 63 | 13.845 | 1996 | 1999 | 2007 | rVB2 | 214543 | 260307 | 11.62% | 0.989% |
| 64 | 13.998 | 2018 | 2025 | 2029 | rBV2 | 822057 | 1299417 | 57.99% | 4.936% |
| 65 | 14.033 | 2029 | 2031 | 2036 | rVB | 651582 | 544935 | 24.32% | 2.070% |
| 66 | 14.109 | 2042 | 2044 | 2047 | rBV | 107356 | 86637 | 3.87% | 0.329% |
| 67 | 14.357 | 2084 | 2086 | 2087 | rBV | 44517 | 33711 | 1.50% | 0.128% |
| 68 | 14.392 | 2088 | 2092 | 2095 | rVV | 159374 | 165528 | 7.39% | 0.629% |
| 69 | 14.427 | 2095 | 2098 | 2101 | rVV | 93037 | 85945 | 3.84% | 0.326% |
| 70 | 14.486 | 2104 | 2108 | 2110 | rVV2 | 90542 | 127237 | 5.68% | 0.483% |
| 71 | 14.515 | 2110 | 2113 | 2115 | rVV | 86021 | 81564 | 3.64% | 0.310% |
| 72 | 14.539 | 2115 | 2117 | 2120 | rVB3 | 77863 | 65397 | 2.92% | 0.248% |
| 73 | 14.774 | 2153 | 2157 | 2161 | rBV2 | 94049 | 169227 | 7.55% | 0.643% |
| 74 | 15.045 | 2198 | 2203 | 2206 | rBV | 478634 | 735481 | 32.82% | 2.794% |
| 75 | 15.151 | 2218 | 2221 | 2224 | rVB | 106486 | 107716 | 4.81% | 0.409% |
| 76 | 15.345 | 2250 | 2254 | 2260 | rVB | 293671 | 379305 | 16.93% | 1.441% |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

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-BF060923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.409 | 2260 | 2265 | 2271 | rVB | 423522 | 499929 | 22.31% | 1.899% |
| 78 | 15.468 | 2271 | 2275 | 2278 | rBV | 335049 | 426058 | 19.01% | 1.618% |
| 79 | 15.498 | 2278 | 2280 | 2287 | rVB2 | 139428 | 172608 | 7.70% | 0.656% |
| 80 | 16.927 | 2518 | 2523 | 2531 | rVB2 | 145610 | 279018 | 12.45% | 1.060% |
| 81 | 17.368 | 2593 | 2598 | 2609 | rVB | 115018 | 233775 | 10.43% | 0.888% |

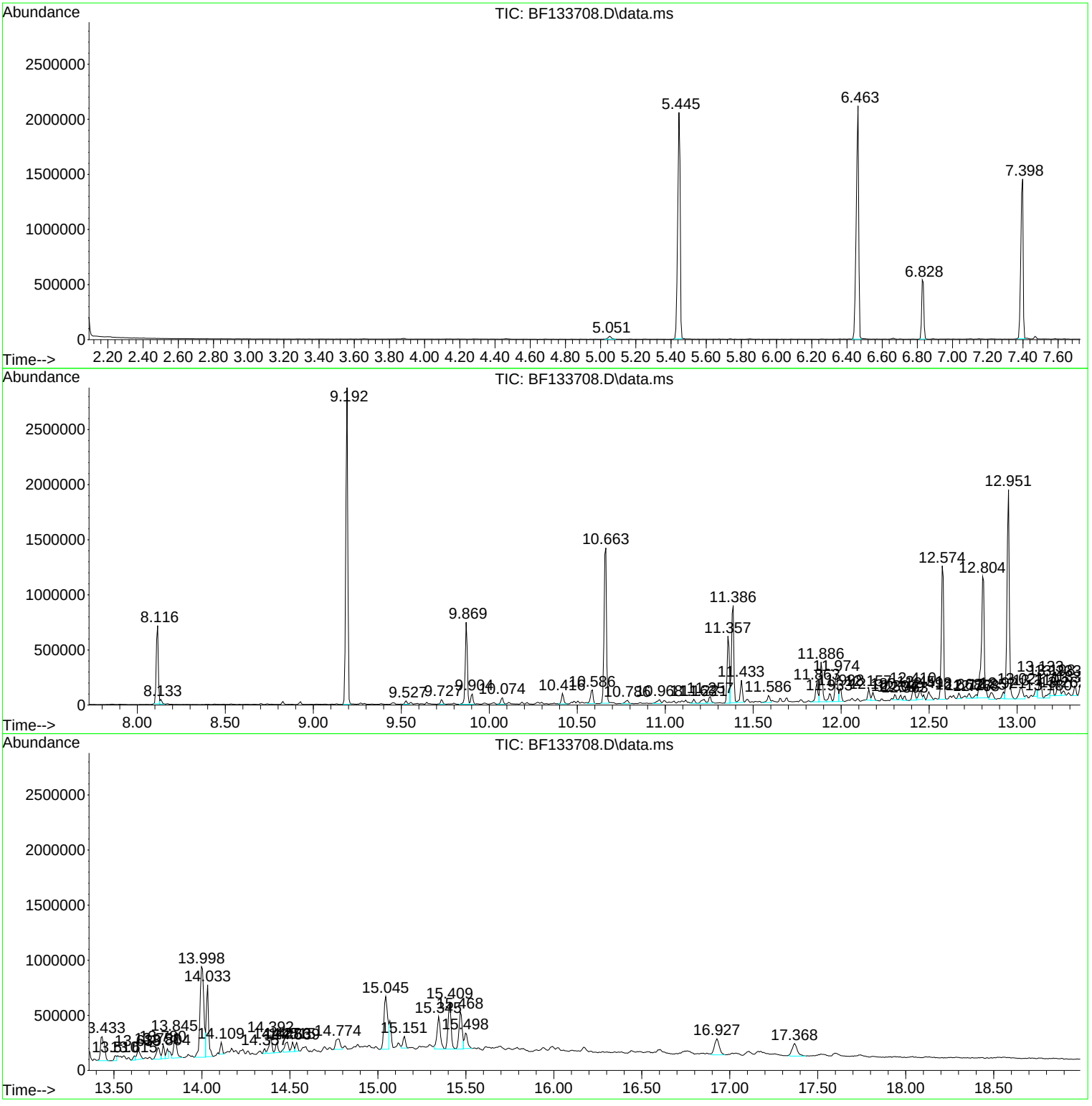
Sum of corrected areas: 26326228

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

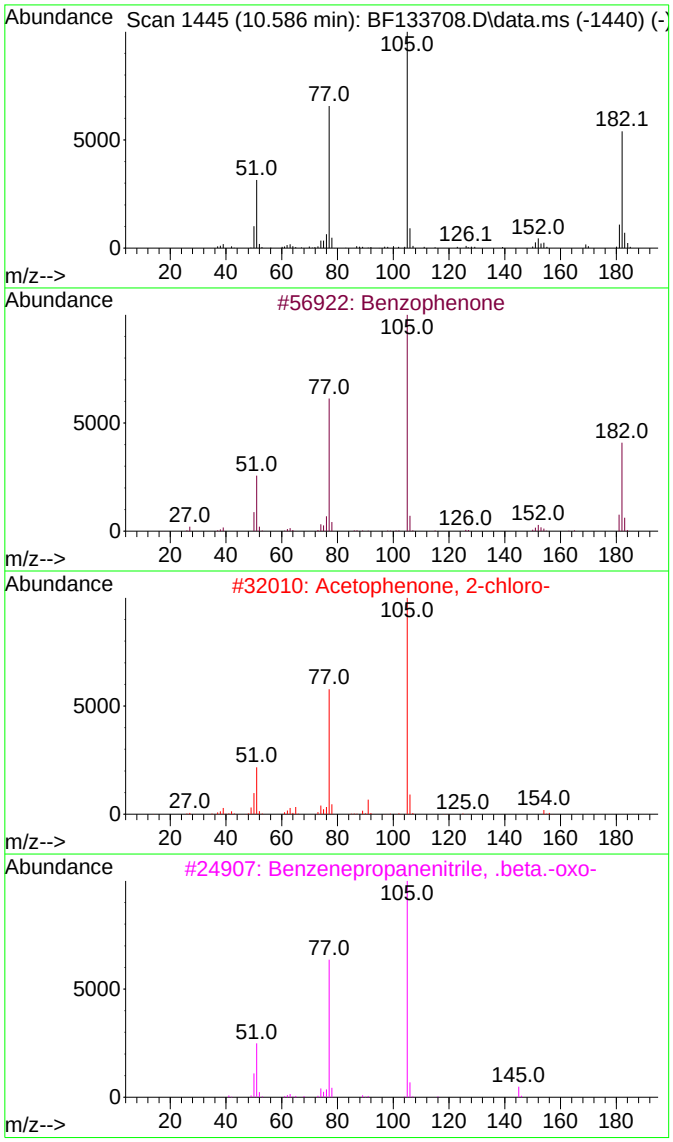
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

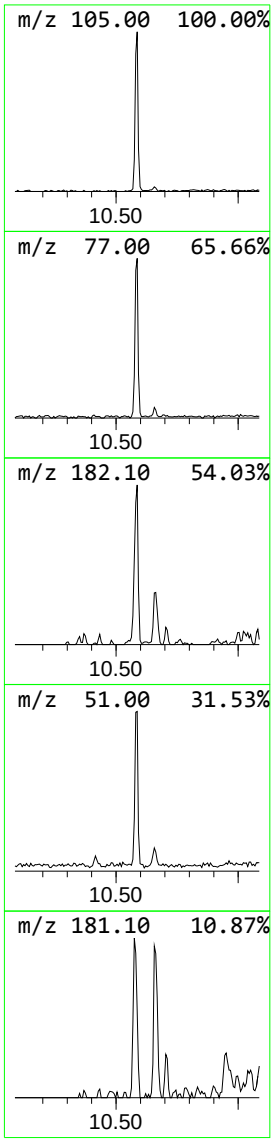
**********

Peak Number 1 Benzophenone Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.586 | 4.20 ng | 128555 | Acenaphthene-d10 | 9.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 97 |
| 2 | Acetophenone, 2-chloro- | 154 | C8H7ClO | 000532-27-4 | 49 |
| 3 | Benzenepropanenitrile, .beta.-oxo- | 145 | C9H7NO | 000614-16-4 | 47 |
| 4 | 2-Phenyl-4-ethylidene-2-oxazolin... | 187 | C11H9NO2 | 037791-41-6 | 47 |
| 5 | Benzeneacetic acid, .alpha.-oxo-... | 164 | C9H8O3 | 015206-55-0 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

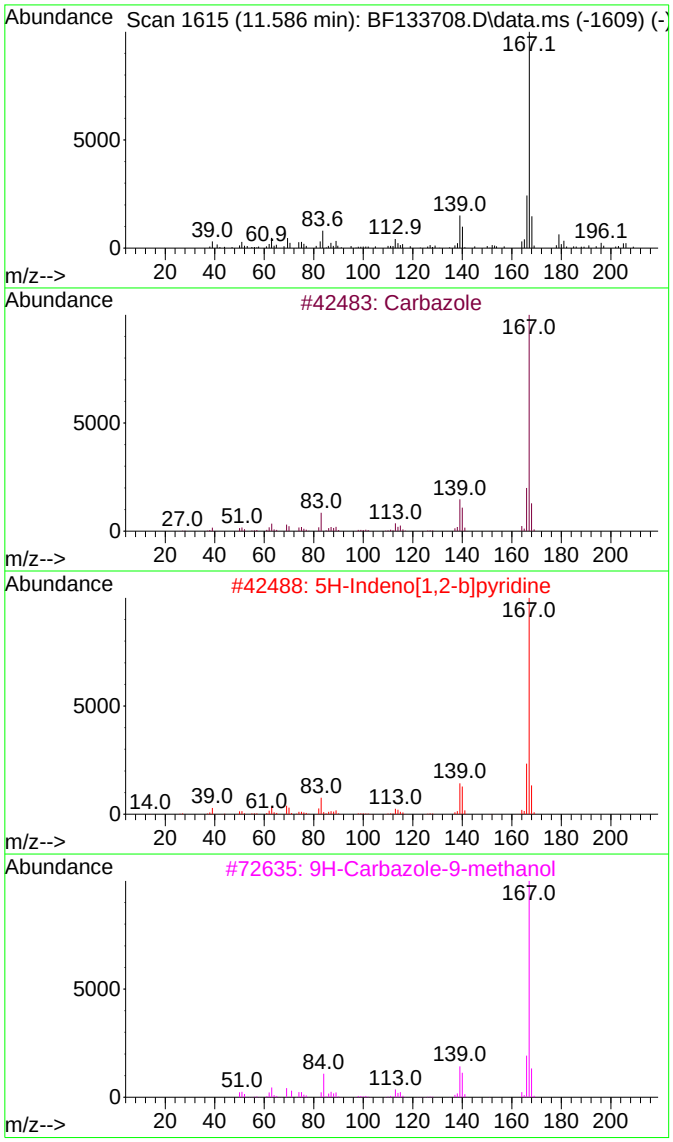
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

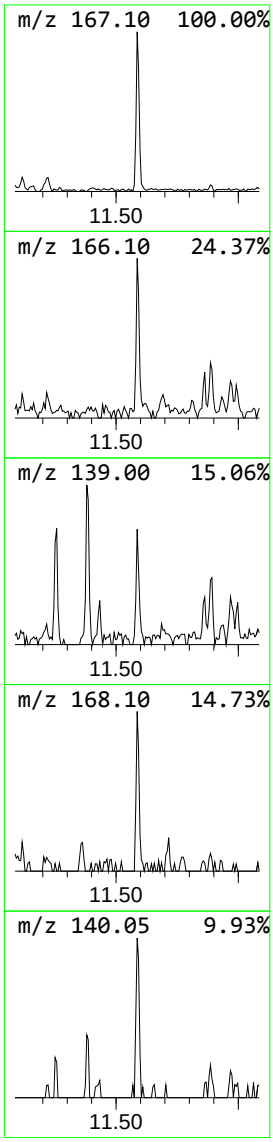
**********

Peak Number 2 5H-Indeno[1,2-b]pyridine Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.586 | 2.57 ng | 69917 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbazole | 167 | C12H9N | 000086-74-8 | 93 |
| 2 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 90 |
| 3 | 9H-Carbazole-9-methanol | 197 | C13H11NO | 002409-36-1 | 86 |
| 4 | 9H-Carbazole, 9-nitroso- | 196 | C12H8N2O | 002788-23-0 | 86 |
| 5 | Thiazolo[3,2-a]pyridinium, 2,3-d... | 167 | C8H9NOS | 023003-43-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

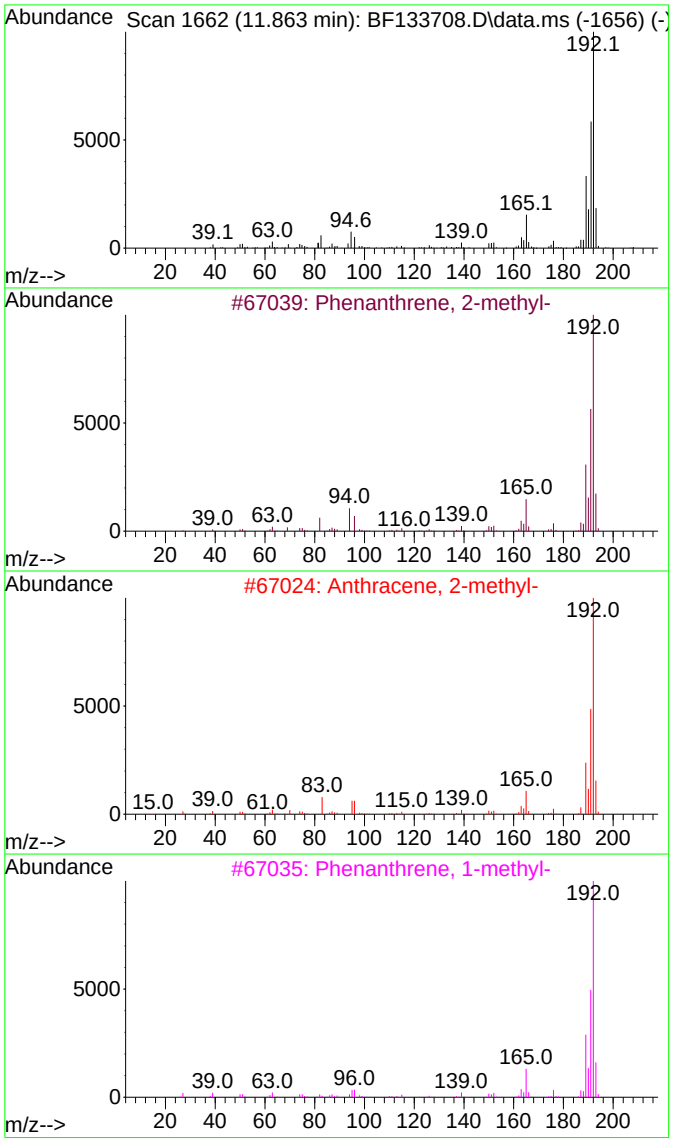
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

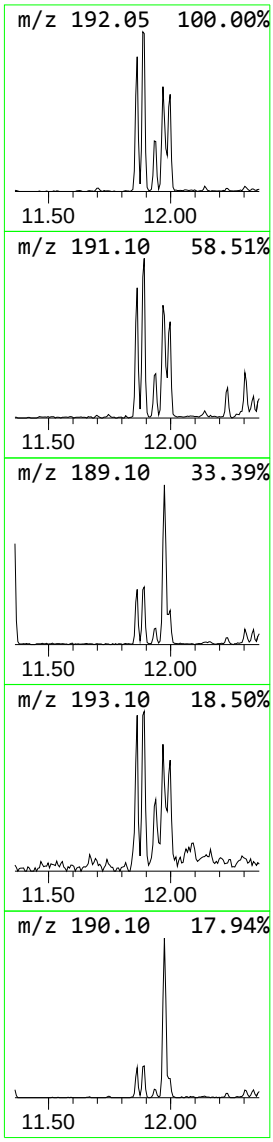
**********

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.863 | 6.40 ng | 173903 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 94 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 93 |
| 4 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 91 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

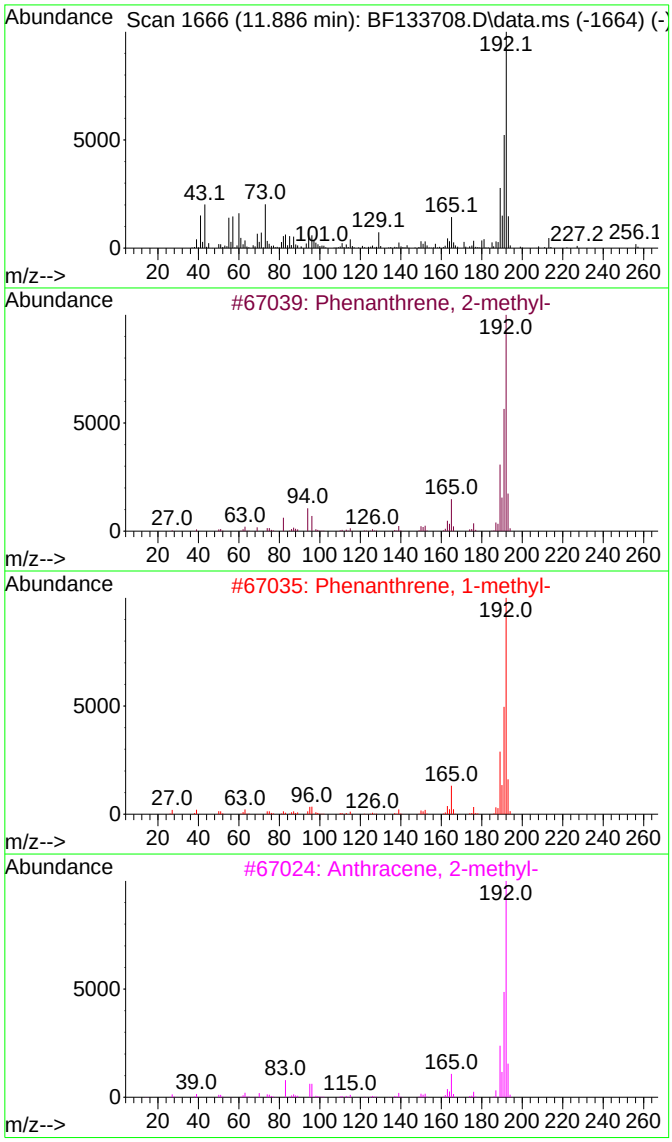
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

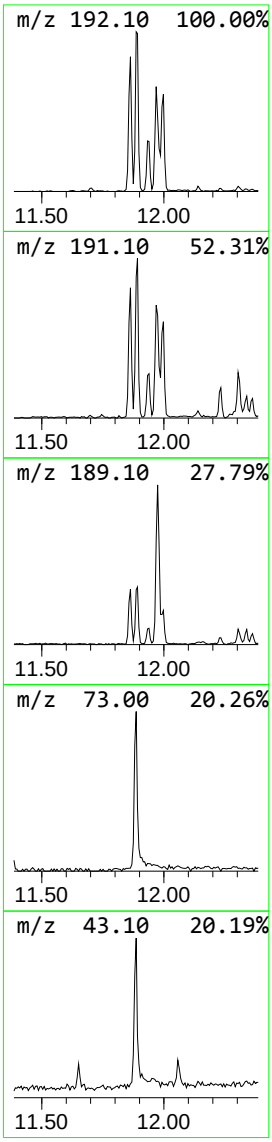
**********

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.886 | 12.02 ng | 326523 | Phenanthrene-d10 | 11.357 |

| 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 | 95 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

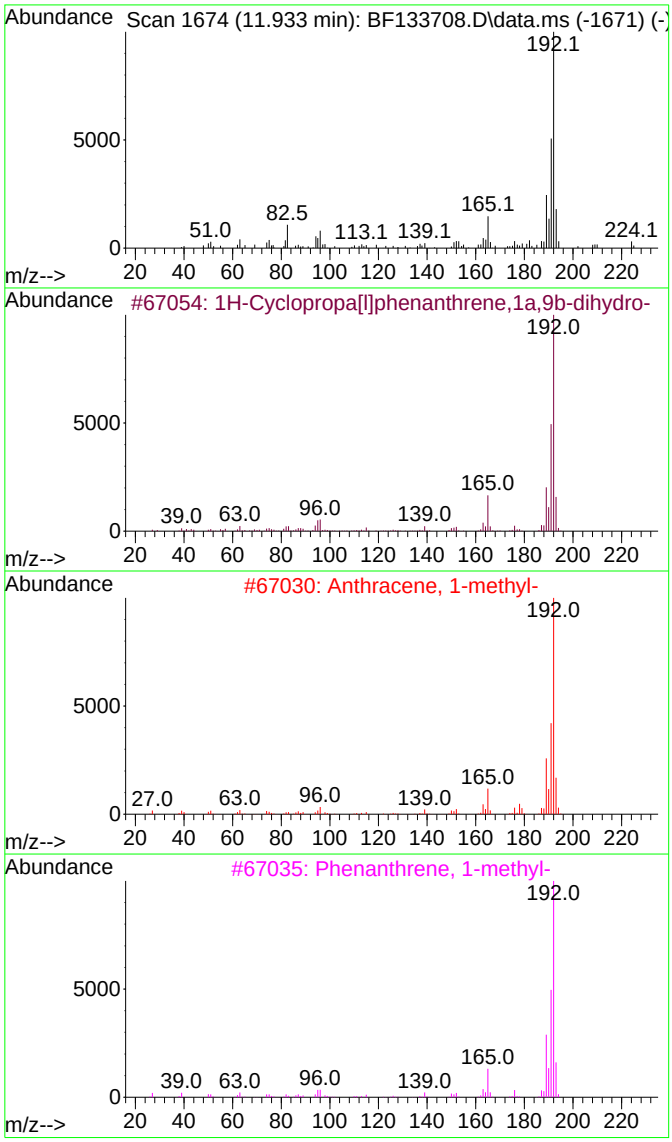
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

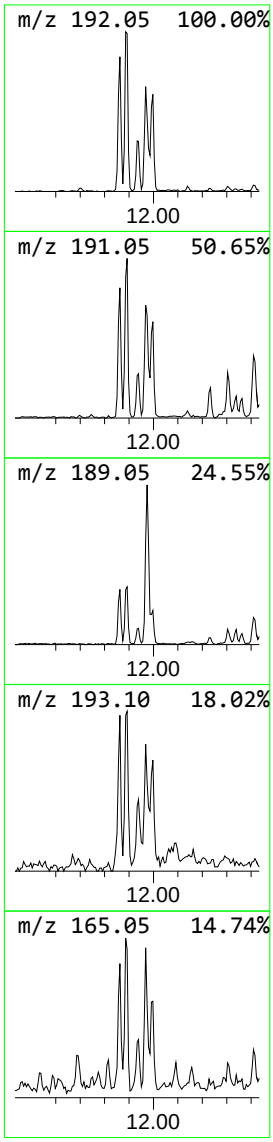
**********

Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.933 | 2.82 ng | 76595 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 2 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 96 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

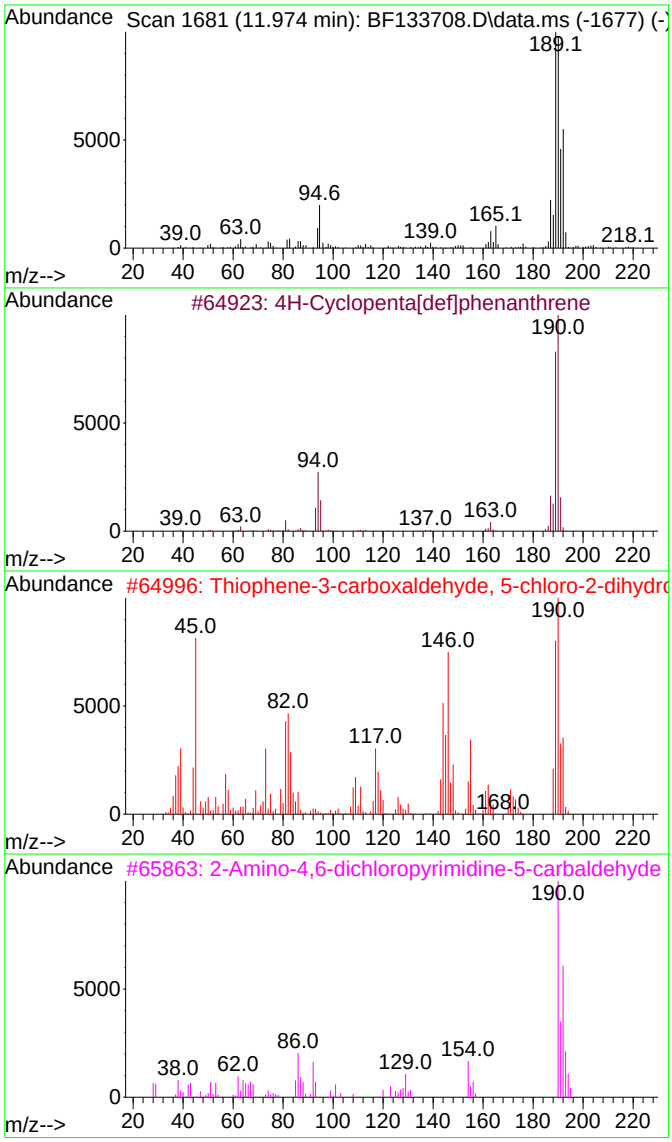
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

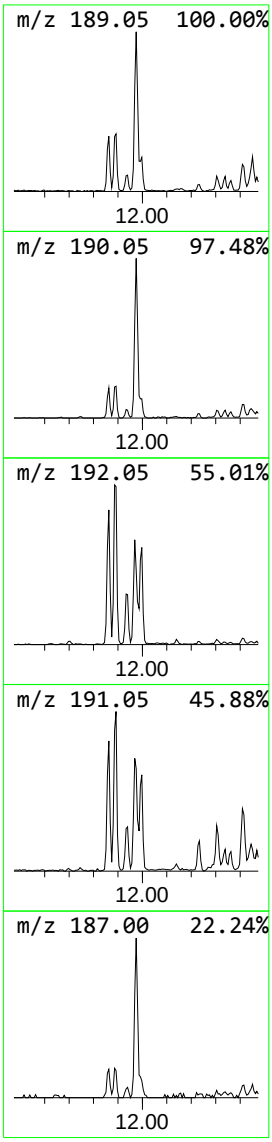
**********

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.974 | 10.22 ng | 277638 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 70 |
| 2 | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0 | 50 |
| 3 | 2-Amino-4,6-dichloropyrimidine-5... | 191 | C5H3Cl2N3O | 005604-46-6 | 38 |
| 4 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 25 |
| 5 | Propyne, 1,3-diphenyl- | 192 | C15H12 | 004980-70-5 | 18 |



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Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

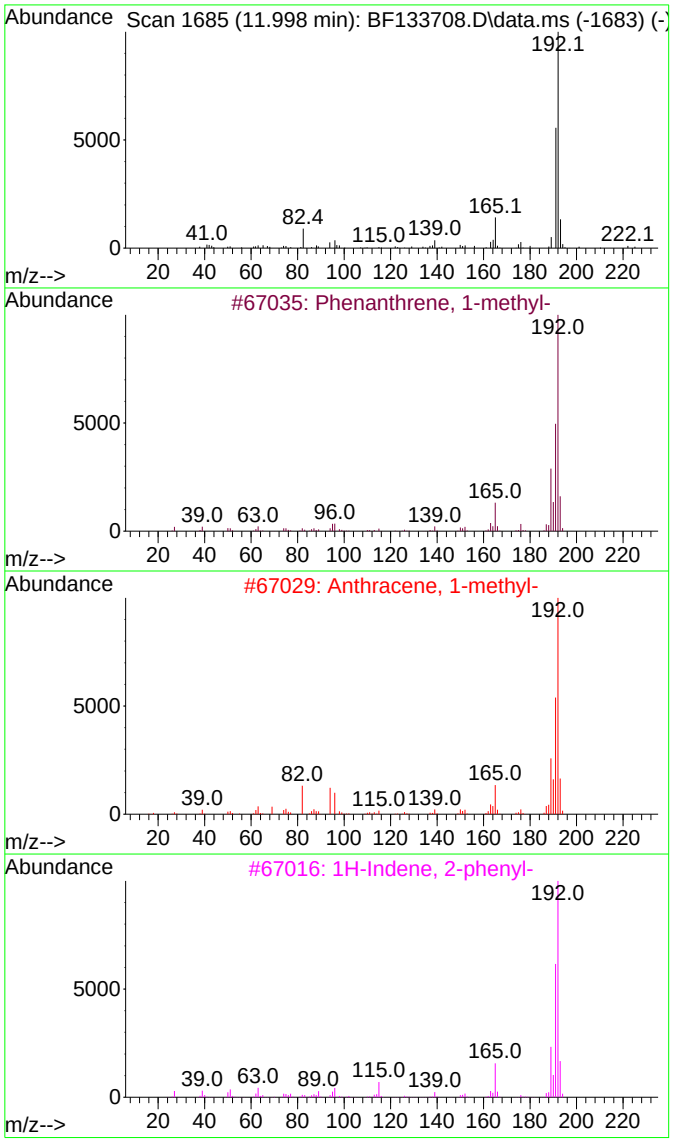
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

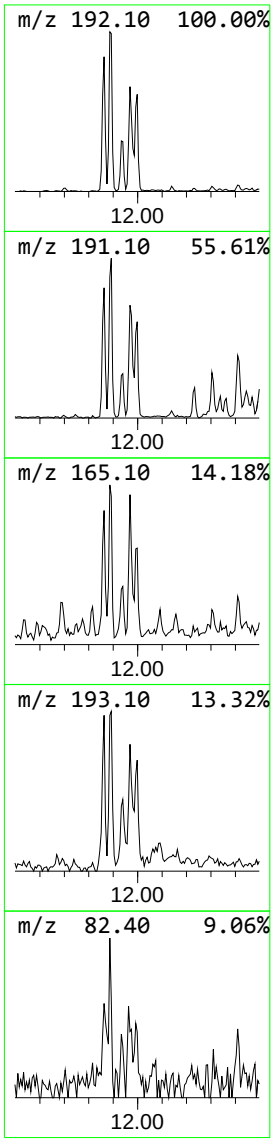
**********

Peak Number 7 Anthracene, 1-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.998 | 3.57 ng | 96876 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 90 |
| 2 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 90 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 90 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 87 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

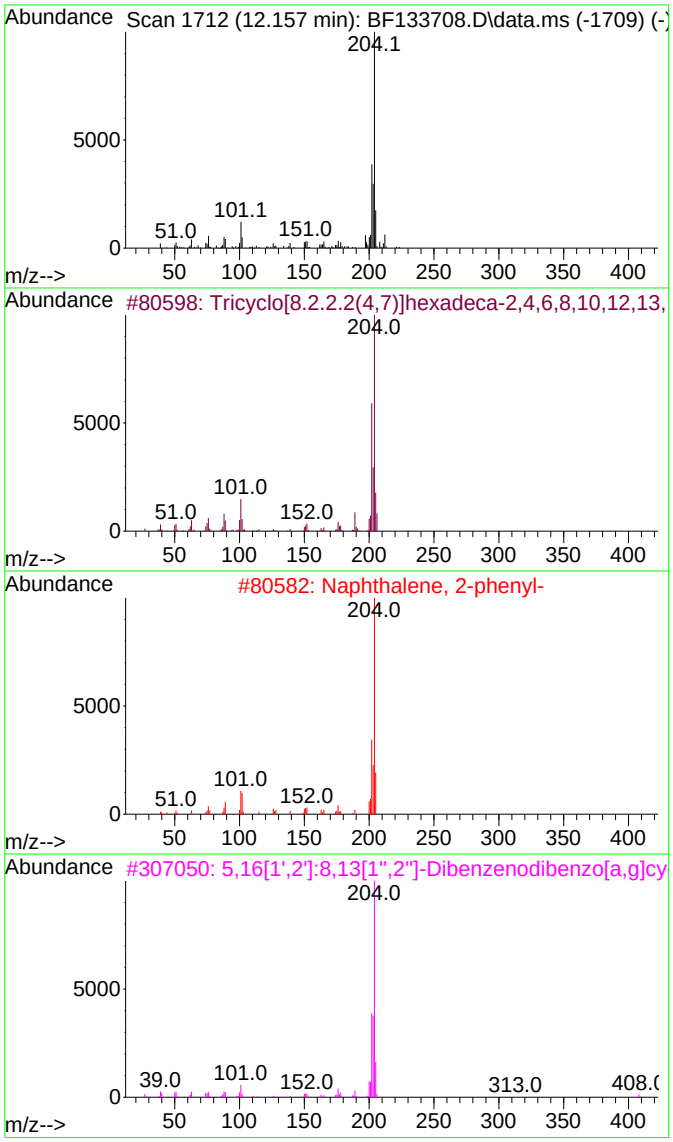
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

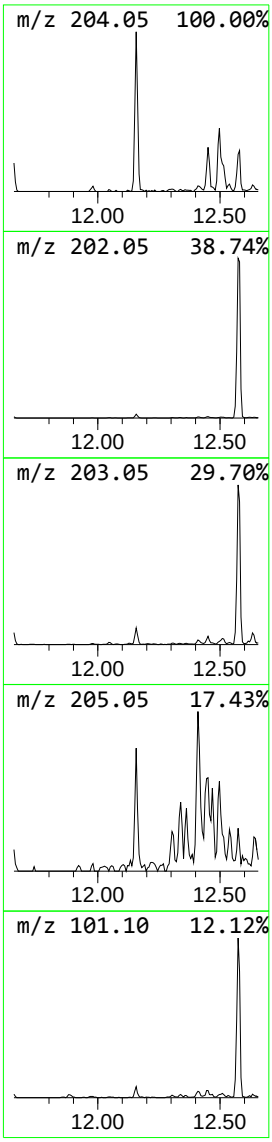
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.157 | 3.00 ng | 81560 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 86 |
| 2 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 83 |
| 3 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 78 |
| 4 | Naphthalene, 1-phenyl- | 204 | C16H12 | 000605-02-7 | 49 |
| 5 | 1,4-Ethenoanthracene, 1,4-dihydro- | 204 | C16H12 | 027765-96-4 | 47 |



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Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

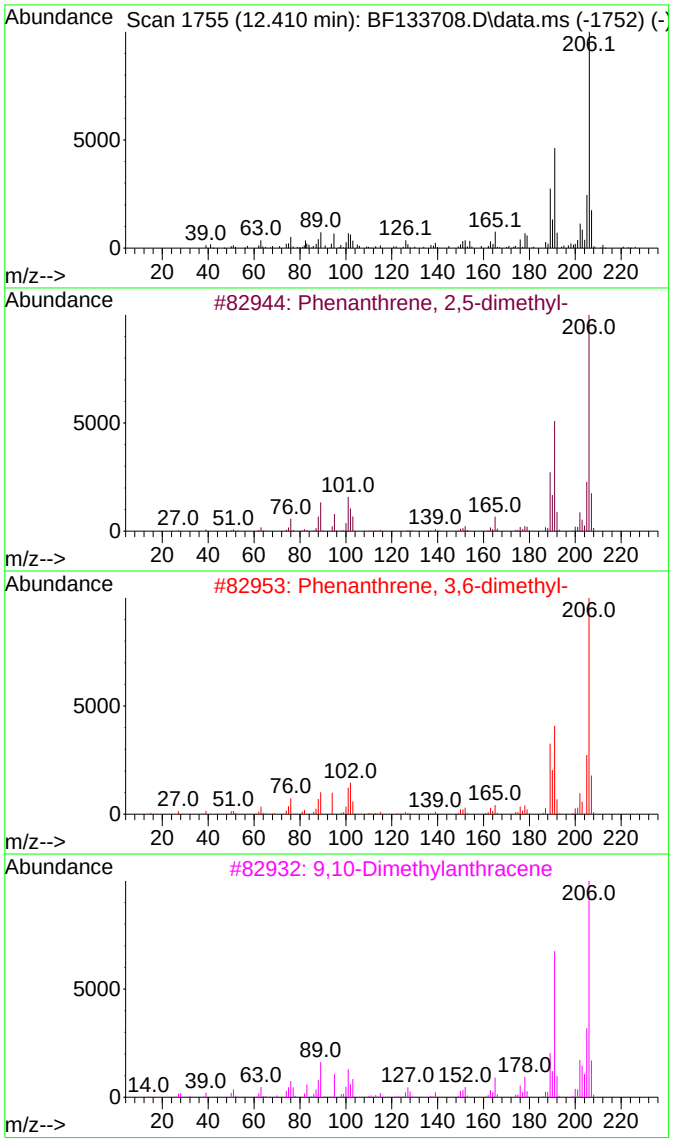
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

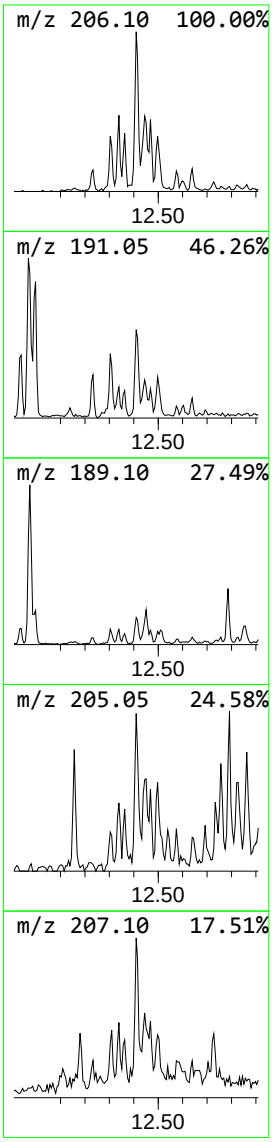
**********

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.410 | 4.65 ng | 126194 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 93 |
| 2 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 91 |
| 3 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 91 |
| 4 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 87 |
| 5 | Anthracene, 1,4-dimethyl- | 206 | C16H14 | 000781-92-0 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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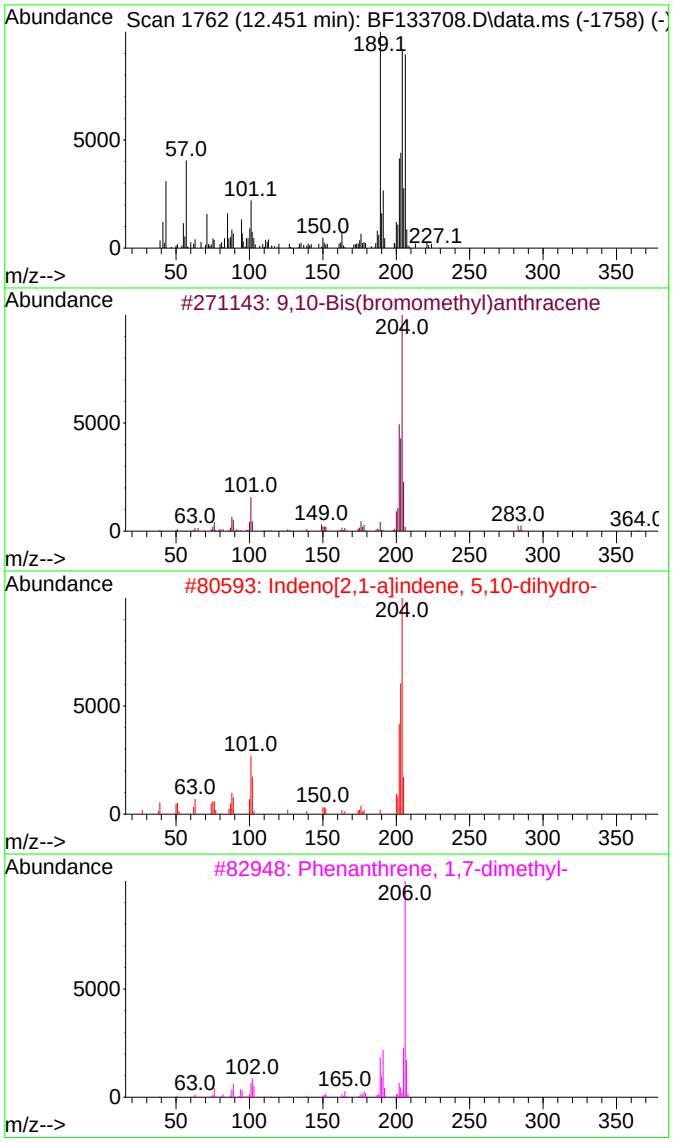
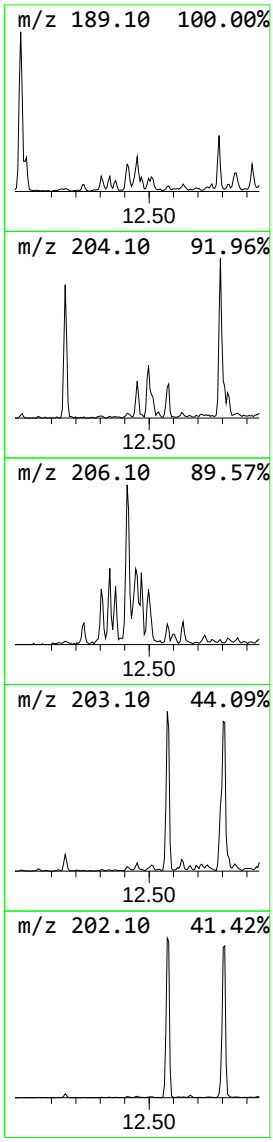
Peak Number 10 unknown12.451 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.451 | 3.59 ng | 97627 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 49 |
| 2 | Indeno[2,1-a]indene, 5,10-dihydro- | 204 | C16H12 | 006543-29-9 | 42 |
| 3 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 38 |
| 4 | 4-(Trifluoromethoxy)benzoic acid | 206 | C8H5F3O3 | 000330-12-1 | 38 |
| 5 | 5H-Dibenzo[a,d]cycloheptene, 5-m... | 204 | C16H12 | 002975-79-3 | 38 |



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Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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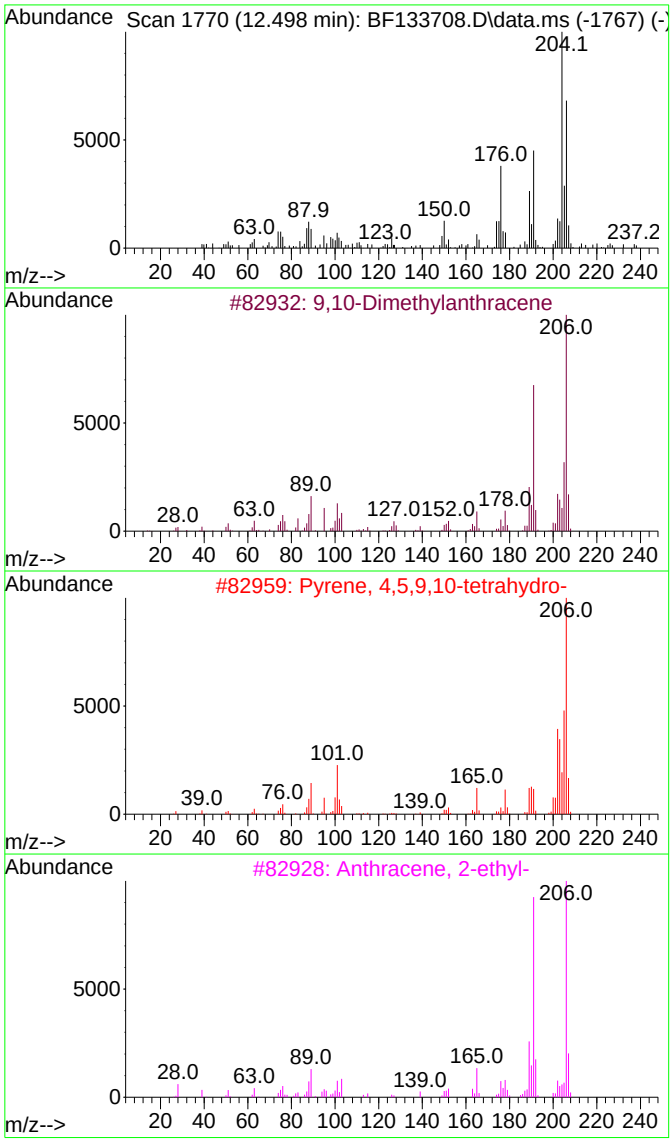
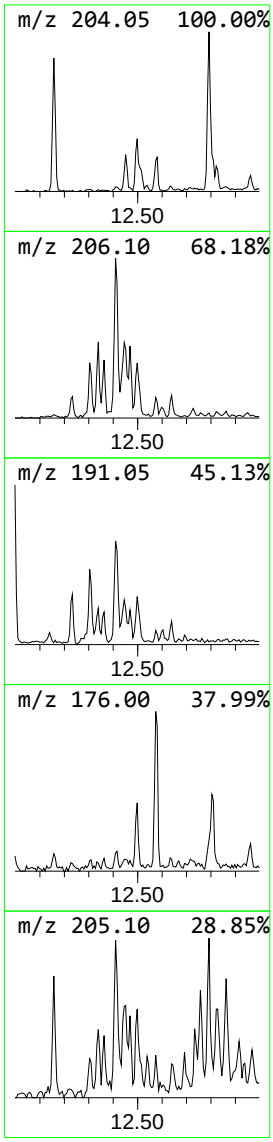
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.498 | 3.54 ng | 96219 | Phenanthrene-d10 | 11.357 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 50 |
| 2 | Pyrene, 4,5,9,10-tetrahydro- | 206 | C16H14 | 000781-17-9 | 47 |
| 3 | Anthracene, 2-ethyl- | 206 | C16H14 | 052251-71-5 | 46 |
| 4 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 46 |
| 5 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 42 |



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Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

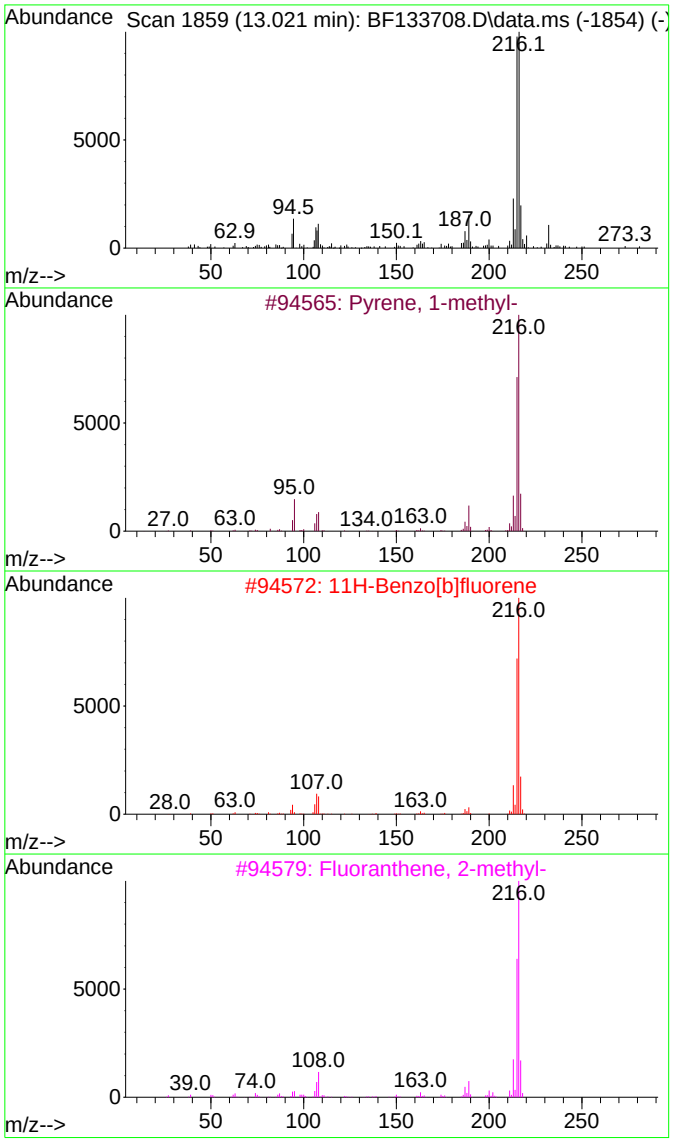
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

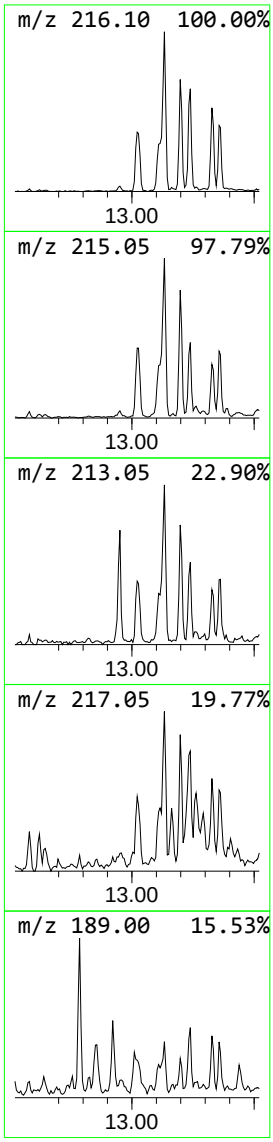
**********

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.021 | 2.52 ng | 163611 | Chrysene-d12 | 14.004 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 91 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 90 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 76 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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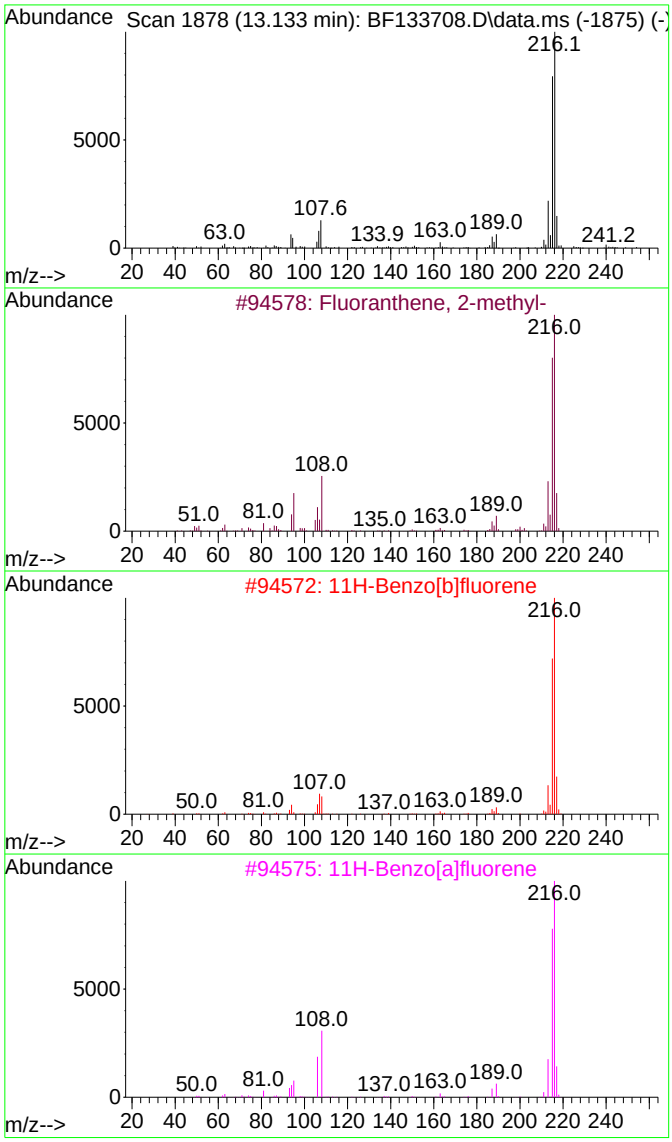
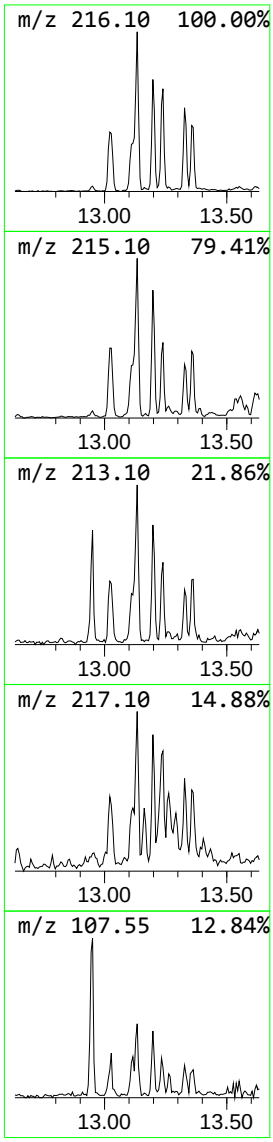
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.133 | 2.96 ng | 192358 | Chrysene-d12 | 14.004 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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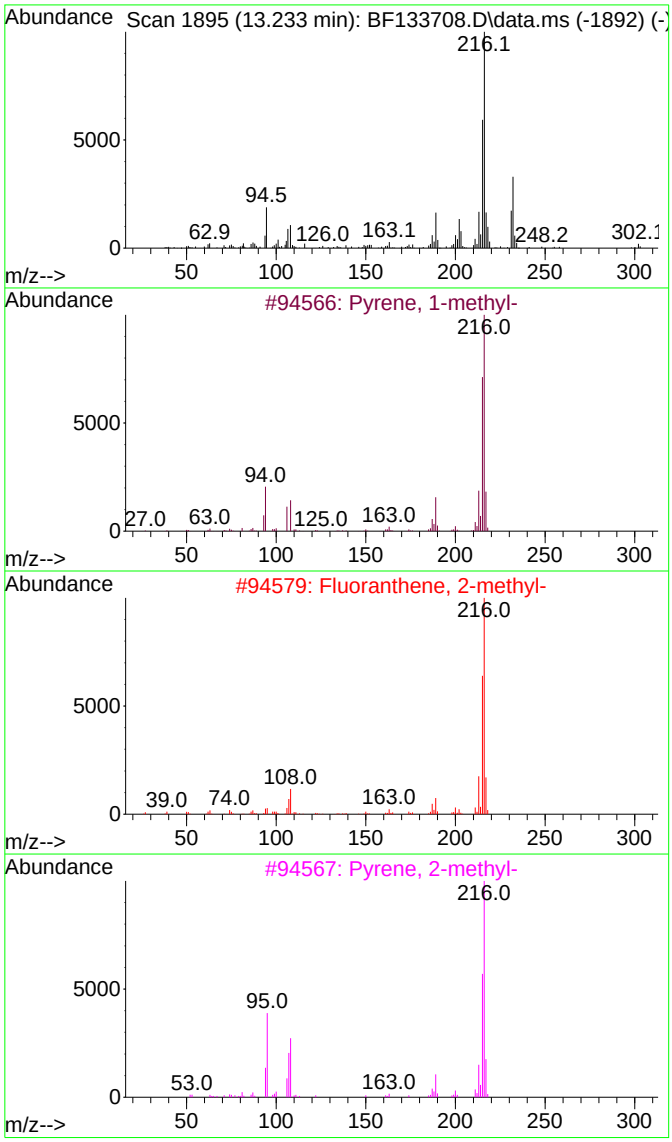
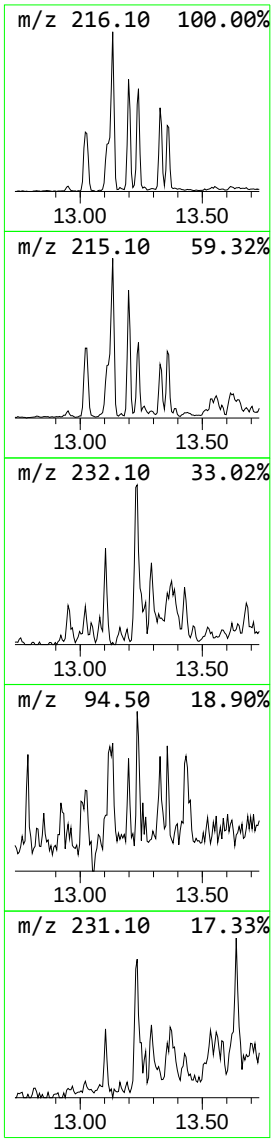
Peak Number 14 Pyrene, 2-methyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.233 | 2.36 ng | 153499 | Chrysene-d12 | 14.004 |

| 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 | 92 |
| 3 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 89 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 62 |
| 5 | Pyrene, 4-methyl- | 216 | C17H12 | 003353-12-6 | 60 |



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Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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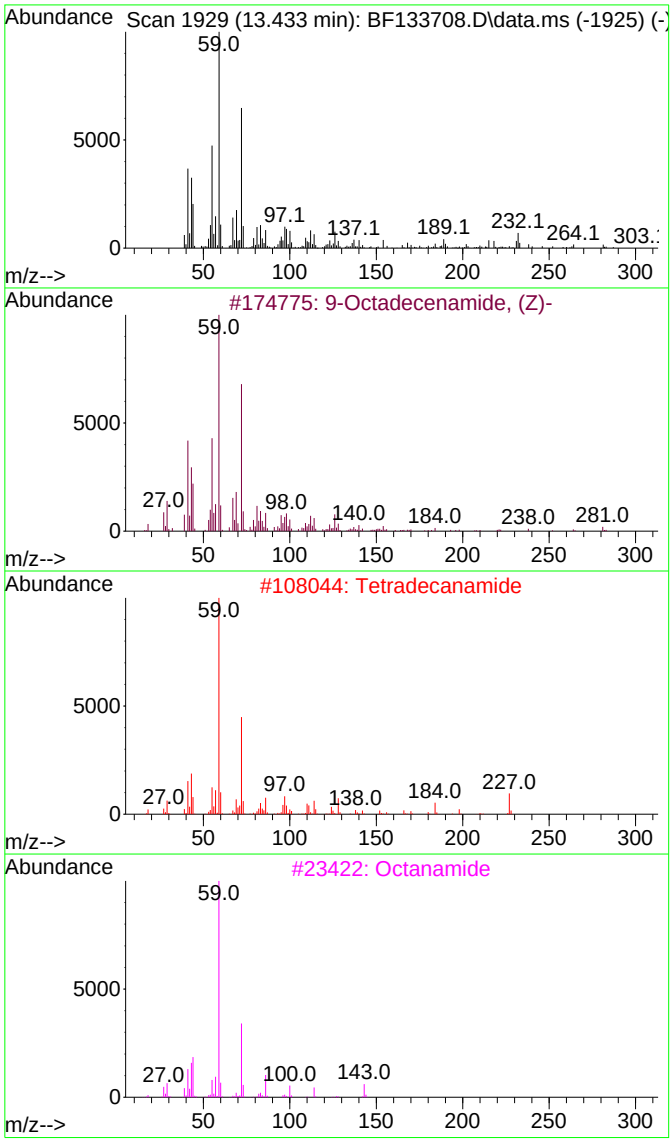
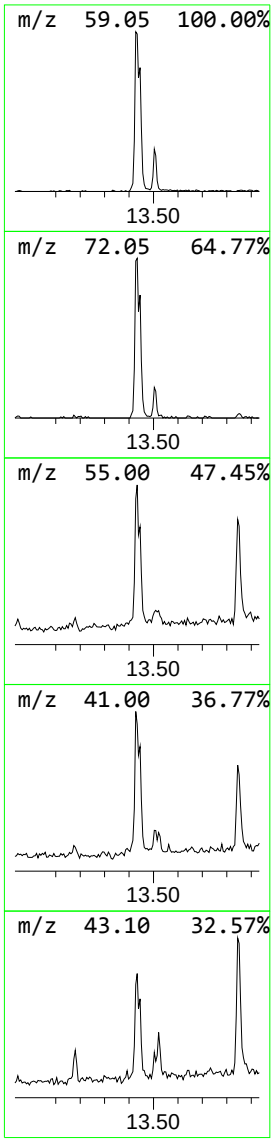
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.433 | 5.24 ng | 340510 | Chrysene-d12 | 14.004 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 98 |
| 2 | Tetradecanamide | 227 | C14H29NO | 000638-58-4 | 72 |
| 3 | Octanamide | 143 | C8H17NO | 000629-01-6 | 59 |
| 4 | Palmitoleamide | 253 | C16H31NO | 106010-22-4 | 59 |
| 5 | 2-Propanone, 1-cyclohexyl- | 140 | C9H16O | 000103-78-6 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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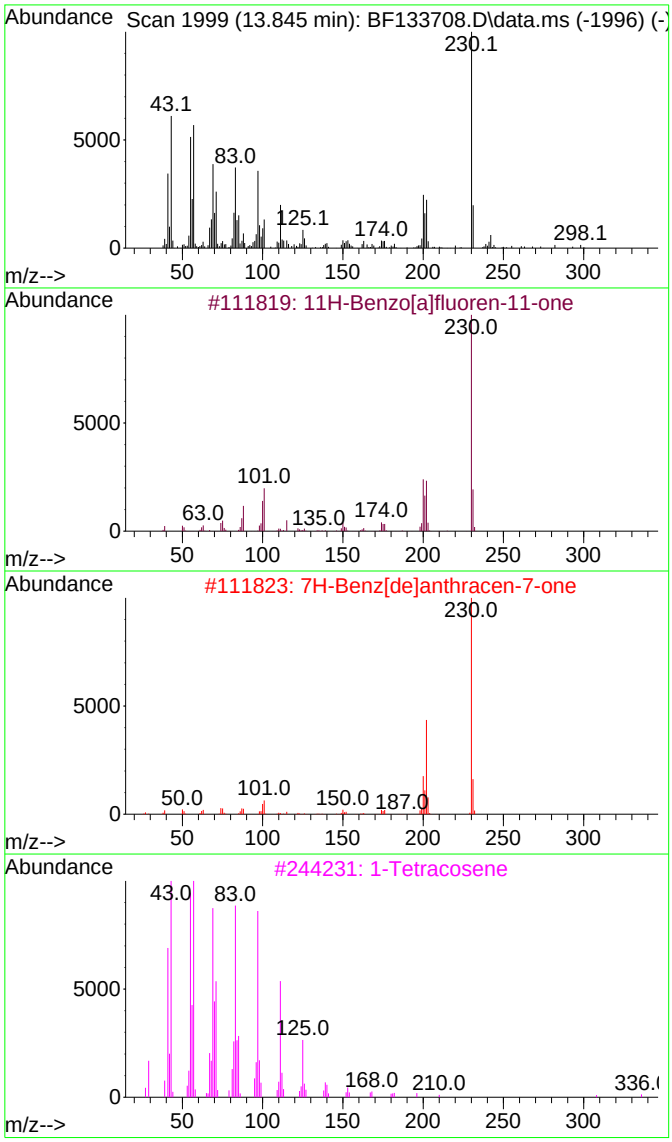
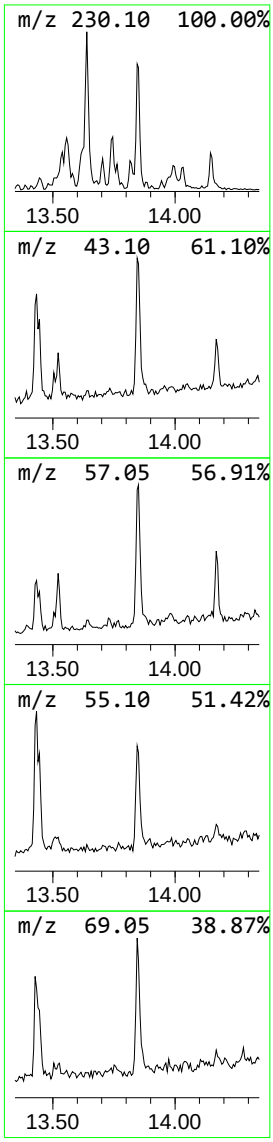
Peak Number 16 11H-Benzo[a]fluoren-11-one Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.845 | 4.01 ng | 260307 | Chrysene-d12 | 14.004 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluoren-11-one | 230 | C17H10O | 000479-79-8 | 89 |
| 2 | 7H-Benz[de]anthracen-7-one | 230 | C17H10O | 000082-05-3 | 70 |
| 3 | 1-Tetracosene | 336 | C24H48 | 010192-32-2 | 25 |
| 4 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 25 |
| 5 | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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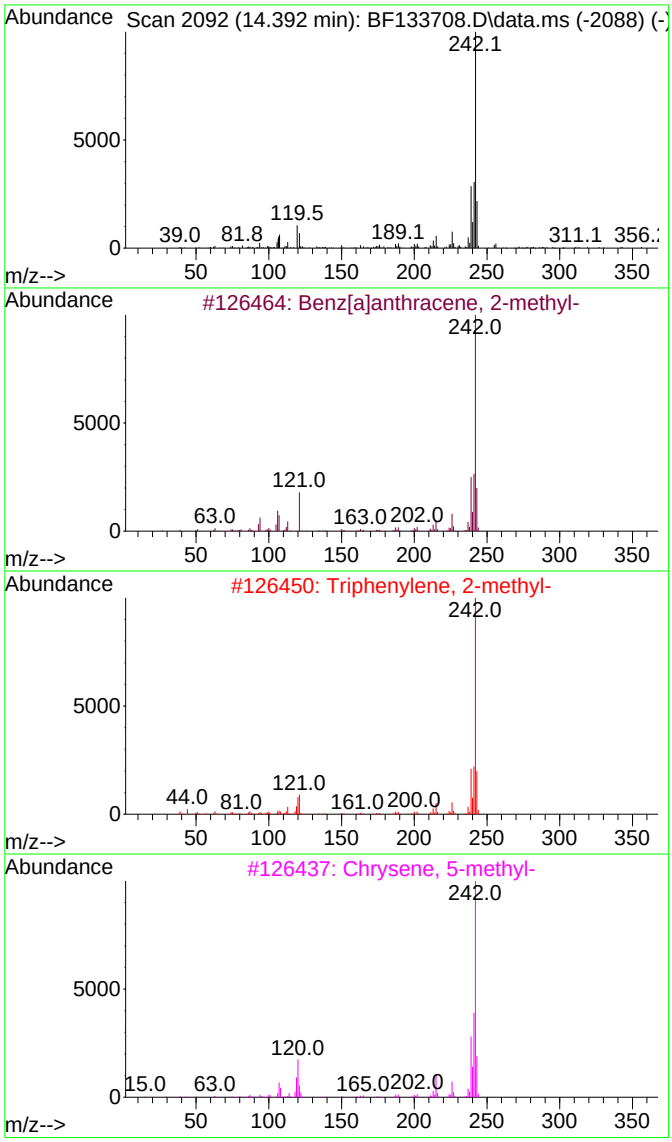
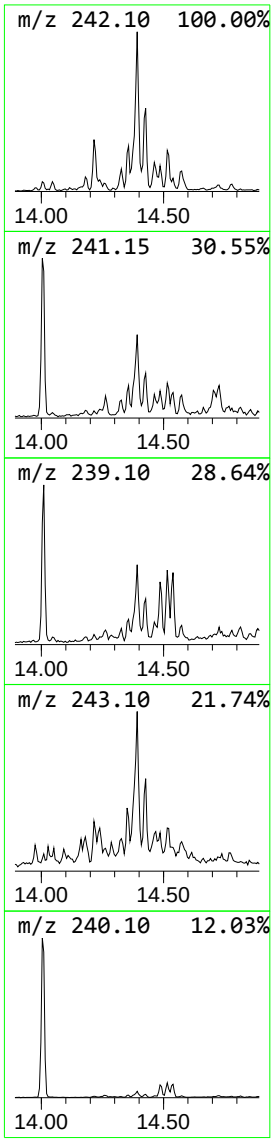
Peak Number 17 Benz[a]anthracene, 2-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.392 | 2.55 ng | 165528 | Chrysene-d12 | 14.004 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benz[a]anthracene, 2-methyl- | 242 | C19H14 | 002498-76-2 | 93 |
| 2 | Triphenylene, 2-methyl- | 242 | C19H14 | 001705-84-6 | 90 |
| 3 | Chrysene, 5-methyl- | 242 | C19H14 | 003697-24-3 | 90 |
| 4 | Benz[a]anthracene, 7-methyl- | 242 | C19H14 | 002541-69-7 | 89 |
| 5 | 1H-Benz[f]indene, 2-phenyl- | 242 | C19H14 | 1000305-22-4 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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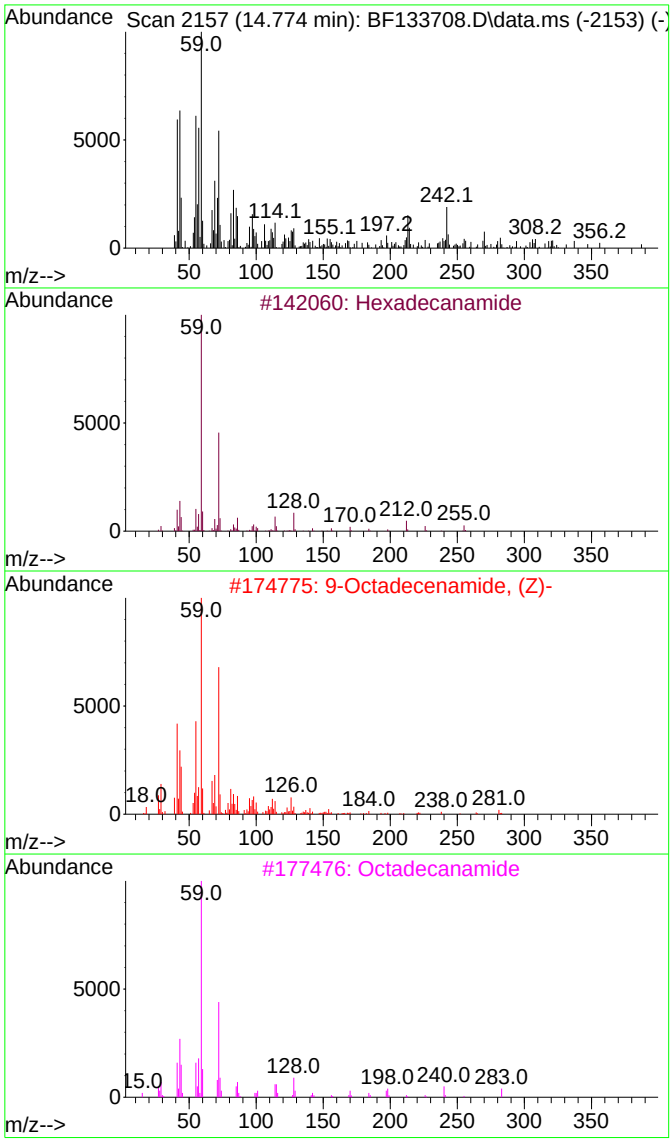
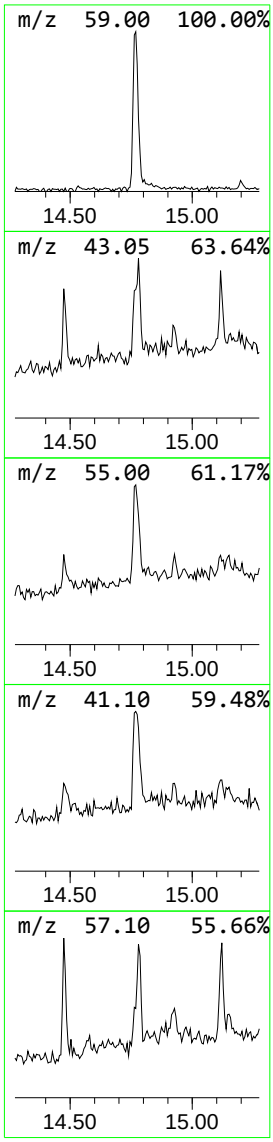
Peak Number 18 Hexadecanamide Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.774 | 7.94 ng | 169227 | Perylene-d12 | 15.468 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanamide | 255 | C16H33NO | 000629-54-9 | 83 |
| 2 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 52 |
| 3 | Octadecanamide | 283 | C18H37NO | 000124-26-5 | 52 |
| 4 | Palmitoleamide | 253 | C16H31NO | 106010-22-4 | 50 |
| 5 | 9-Octadecenamide | 281 | C18H35NO | 003322-62-1 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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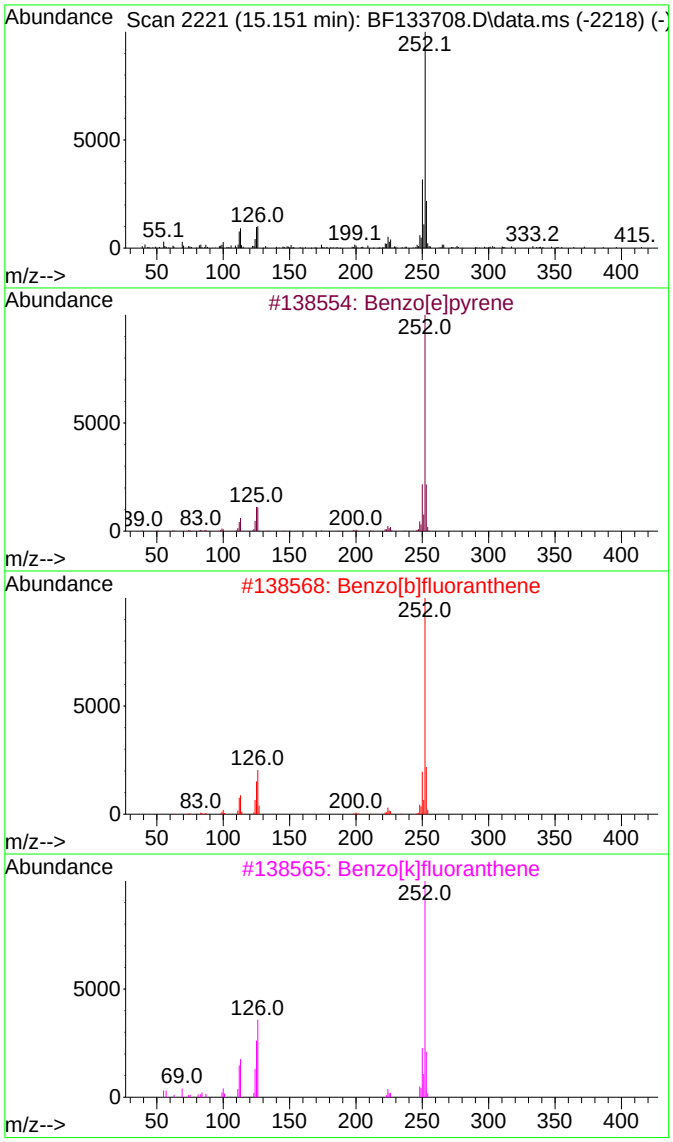
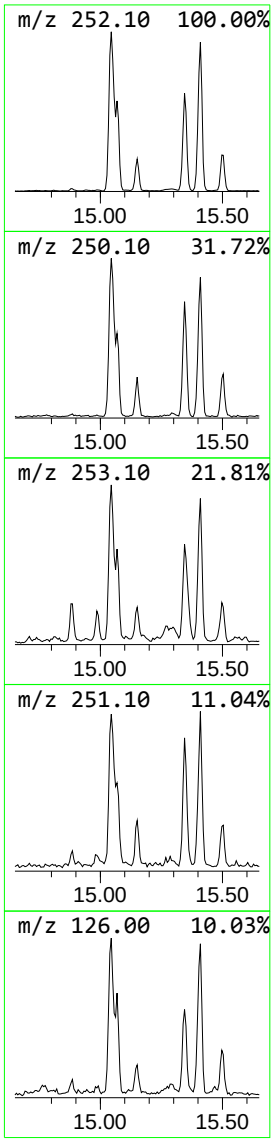
Peak Number 19 Benzo[e]pyrene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.151 | 5.06 ng | 107716 | Perylene-d12 | 15.468 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 96 |
| 2 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 94 |
| 3 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 93 |
| 4 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 91 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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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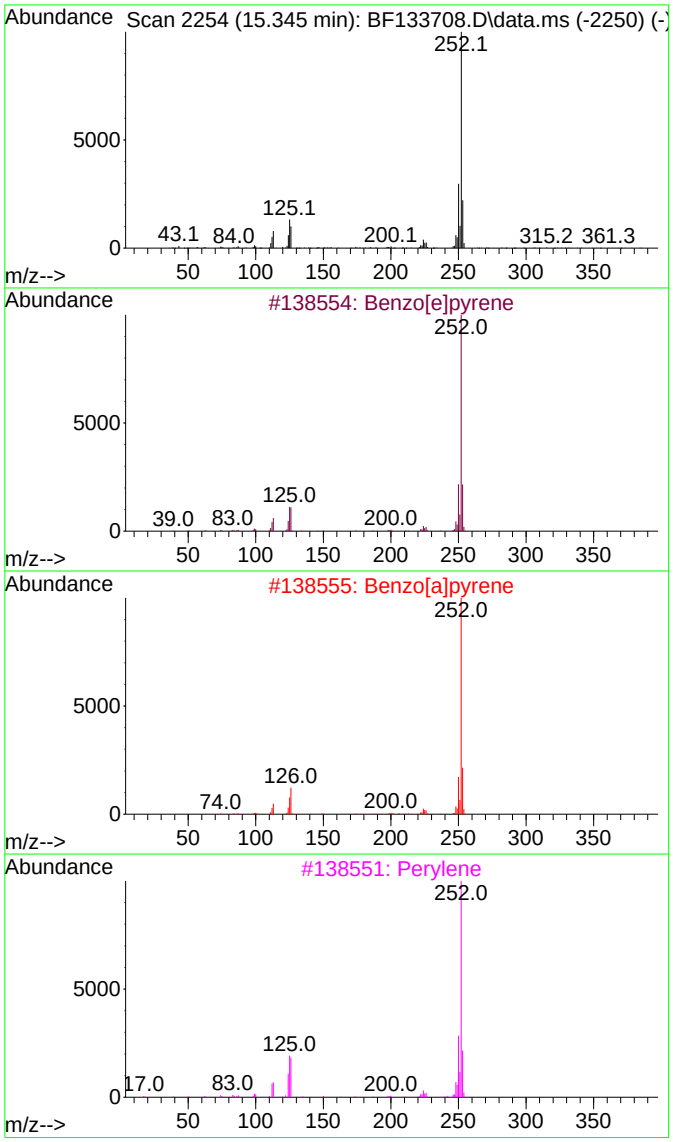
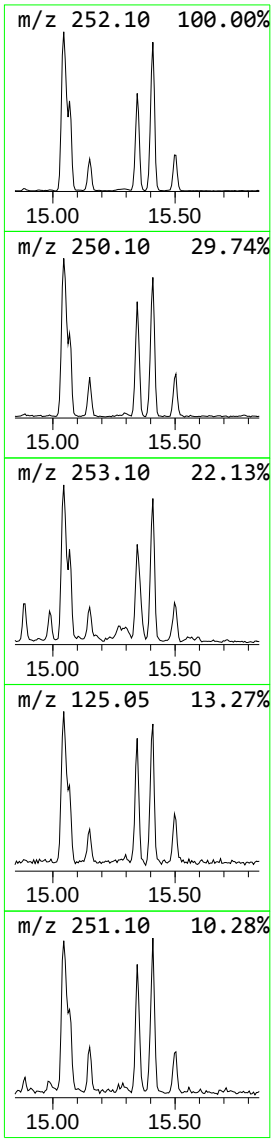
Peak Number 20 Perylene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.345 | 17.81 ng | 379305 | Perylene-d12 | 15.468 |

| 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 | 95 |
| 3 | Perylene | 252 | C20H12 | 000198-55-0 | 95 |
| 4 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 94 |
| 5 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061223\
Data File : BF133708.D
Acq On : 12 Jun 2023 17:24
Operator : CG\JU
Sample : 03044-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SB-02-5-7.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.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 |
| Benzophenone | 10.586 | 4.2 | ng | 128555 | 3 | 9.869 | 612038 | 20.0 |
| 5H-Indeno[1,2-b... | 11.586 | 2.6 | ng | 69917 | 4 | 11.357 | 543280 | 20.0 |
| Phenanthrene, 2... | 11.863 | 6.4 | ng | 173903 | 4 | 11.357 | 543280 | 20.0 |
| Phenanthrene, 1... | 11.886 | 12.0 | ng | 326523 | 4 | 11.357 | 543280 | 20.0 |
| 1H-Cyclopropa[l... | 11.933 | 2.8 | ng | 76595 | 4 | 11.357 | 543280 | 20.0 |
| 4H-Cyclopenta[d... | 11.974 | 10.2 | ng | 277638 | 4 | 11.357 | 543280 | 20.0 |
| Anthracene, 1-m... | 11.998 | 3.6 | ng | 96876 | 4 | 11.357 | 543280 | 20.0 |
| Tricyclo[8.2.2.... | 12.157 | 3.0 | ng | 81560 | 4 | 11.357 | 543280 | 20.0 |
| Phenanthrene, 2... | 12.410 | 4.7 | ng | 126194 | 4 | 11.357 | 543280 | 20.0 |
| unknown12.451 | 12.451 | 3.6 | ng | 97627 | 4 | 11.357 | 543280 | 20.0 |
| 9,10-Dimethylan... | 12.498 | 3.5 | ng | 96219 | 4 | 11.357 | 543280 | 20.0 |
| Pyrene, 1-methyl- | 13.021 | 2.5 | ng | 163611 | 5 | 14.004 | 1299420 | 20.0 |
| Fluoranthene, 2... | 13.133 | 3.0 | ng | 192358 | 5 | 14.004 | 1299420 | 20.0 |
| Pyrene, 2-methyl- | 13.233 | 2.4 | ng | 153499 | 5 | 14.004 | 1299420 | 20.0 |
| 9-Octadecenamid... | 13.433 | 5.2 | ng | 340510 | 5 | 14.004 | 1299420 | 20.0 |
| 11H-Benzo[a]flu... | 13.845 | 4.0 | ng | 260307 | 5 | 14.004 | 1299420 | 20.0 |
| Benz[a]anthrace... | 14.392 | 2.5 | ng | 165528 | 5 | 14.004 | 1299420 | 20.0 |
| Hexadecanamide | 14.774 | 7.9 | ng | 169227 | 6 | 15.468 | 426058 | 20.0 |
| Benzo[e]pyrene | 15.151 | 5.1 | ng | 107716 | 6 | 15.468 | 426058 | 20.0 |
| Perylene | 15.345 | 17.8 | ng | 379305 | 6 | 15.468 | 426058 | 20.0 |