LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122093.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.351 | 552 | 555 | 576 | rBV | 819787 | 1074883 | 38.65% | 4.209% |
| 2 | 6.381 | 727 | 730 | 747 | rBV | 798343 | 1055182 | 37.94% | 4.131% |
| 3 | 6.728 | 786 | 789 | 805 | rVB | 797041 | 660676 | 23.76% | 2.587% |
| 4 | 7.298 | 882 | 886 | 895 | rBV | 677518 | 730256 | 26.26% | 2.859% |
| 5 | 8.010 | 1004 | 1007 | 1014 | rVB | 884163 | 771450 | 27.74% | 3.020% |
| 6 | 8.298 | 1051 | 1056 | 1063 | rVB8 | 23183 | 37335 | 1.34% | 0.146% |
| 7 | 8.516 | 1088 | 1093 | 1095 | rBV2 | 34598 | 33396 | 1.20% | 0.131% |
| 8 | 8.598 | 1104 | 1107 | 1110 | rBV | 105275 | 85761 | 3.08% | 0.336% |
| 9 | 8.828 | 1144 | 1146 | 1153 | rVB4 | 40619 | 41996 | 1.51% | 0.164% |
| 10 | 8.957 | 1165 | 1168 | 1173 | rBV4 | 22545 | 31854 | 1.15% | 0.125% |
| 11 | 9.028 | 1177 | 1180 | 1182 | rBV2 | 43946 | 36844 | 1.32% | 0.144% |
| 12 | 9.080 | 1186 | 1189 | 1198 | rBV | 1436014 | 1278367 | 45.97% | 5.005% |
| 13 | 9.163 | 1199 | 1203 | 1206 | rBV | 156844 | 132822 | 4.78% | 0.520% |
| 14 | 9.480 | 1252 | 1257 | 1265 | rVB | 213711 | 244753 | 8.80% | 0.958% |
| 15 | 9.627 | 1278 | 1282 | 1285 | rBV2 | 26772 | 36151 | 1.30% | 0.142% |
| 16 | 9.692 | 1290 | 1293 | 1297 | rVB | 165021 | 137695 | 4.95% | 0.539% |
| 17 | 9.763 | 1301 | 1305 | 1308 | rVV | 924679 | 848572 | 30.51% | 3.322% |
| 18 | 9.792 | 1308 | 1310 | 1314 | rVB | 147532 | 124255 | 4.47% | 0.487% |
| 19 | 9.922 | 1328 | 1332 | 1334 | rBV4 | 23023 | 31131 | 1.12% | 0.122% |
| 20 | 9.969 | 1338 | 1340 | 1344 | rVV | 67048 | 64697 | 2.33% | 0.253% |
| 21 | 10.010 | 1344 | 1347 | 1350 | rVV4 | 44225 | 45836 | 1.65% | 0.179% |
| 22 | 10.186 | 1374 | 1377 | 1380 | rVB | 173466 | 135310 | 4.87% | 0.530% |
| 23 | 10.310 | 1395 | 1398 | 1403 | rVB | 92376 | 87607 | 3.15% | 0.343% |
| 24 | 10.404 | 1410 | 1414 | 1420 | rVB | 51718 | 76414 | 2.75% | 0.299% |
| 25 | 10.551 | 1436 | 1439 | 1449 | rBV | 560413 | 608480 | 21.88% | 2.382% |
| 26 | 10.657 | 1454 | 1457 | 1466 | rVB | 167739 | 199420 | 7.17% | 0.781% |
| 27 | 10.769 | 1473 | 1476 | 1478 | rVB | 44359 | 35873 | 1.29% | 0.140% |
| 28 | 10.986 | 1508 | 1513 | 1520 | rVB5 | 30270 | 39597 | 1.42% | 0.155% |
| 29 | 11.104 | 1530 | 1533 | 1536 | rBV | 120986 | 111185 | 4.00% | 0.435% |
| 30 | 11.139 | 1536 | 1539 | 1544 | rVB2 | 66118 | 89178 | 3.21% | 0.349% |
| 31 | 11.192 | 1545 | 1548 | 1553 | rVB | 32949 | 33775 | 1.21% | 0.132% |
| 32 | 11.245 | 1554 | 1557 | 1559 | rBV | 849455 | 728562 | 26.20% | 2.853% |
| 33 | 11.269 | 1559 | 1561 | 1566 | rVB | 481161 | 424108 | 15.25% | 1.661% |
| 34 | 11.322 | 1568 | 1570 | 1573 | rBV | 109181 | 102745 | 3.69% | 0.402% |
| 35 | 11.463 | 1589 | 1594 | 1596 | rBV | 112871 | 110880 | 3.99% | 0.434% |
| 36 | 11.486 | 1596 | 1598 | 1603 | rVB | 65581 | 71563 | 2.57% | 0.280% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.533 | 1603 | 1606 | 1608 | rBV | 119413 | 95213 | 3.42% | 0.373% |
| 38 | 11.557 | 1608 | 1610 | 1613 | rVB | 128649 | 89419 | 3.22% | 0.350% |
| 39 | 11.639 | 1620 | 1624 | 1627 | rBV | 2151884 | 1817954 | 65.37% | 7.118% |
| 40 | 11.751 | 1639 | 1643 | 1645 | rBV | 40772 | 40982 | 1.47% | 0.160% |
| 41 | 11.780 | 1645 | 1648 | 1653 | rVB2 | 68800 | 77504 | 2.79% | 0.303% |
| 42 | 11.863 | 1658 | 1662 | 1664 | rBV | 81189 | 83877 | 3.02% | 0.328% |
| 43 | 11.939 | 1671 | 1675 | 1680 | rBV | 96676 | 92408 | 3.32% | 0.362% |
| 44 | 12.039 | 1689 | 1692 | 1695 | rBV2 | 45362 | 44417 | 1.60% | 0.174% |
| 45 | 12.321 | 1736 | 1740 | 1742 | rBV | 2848197 | 2780985 | 100.00% | 10.888% |
| 46 | 12.345 | 1742 | 1744 | 1750 | rVB | 3204212 | 2741635 | 98.59% | 10.734% |
| 47 | 12.427 | 1755 | 1758 | 1761 | rVB | 635060 | 523912 | 18.84% | 2.051% |
| 48 | 12.463 | 1761 | 1764 | 1768 | rBV | 789746 | 663980 | 23.88% | 2.600% |
| 49 | 12.616 | 1786 | 1790 | 1792 | rBV | 38883 | 42904 | 1.54% | 0.168% |
| 50 | 12.692 | 1795 | 1803 | 1809 | rVV | 628474 | 780932 | 28.08% | 3.058% |
| 51 | 12.745 | 1809 | 1812 | 1816 | rVB2 | 30036 | 33492 | 1.20% | 0.131% |
| 52 | 12.827 | 1821 | 1826 | 1830 | rBV | 1246128 | 1082821 | 38.94% | 4.240% |
| 53 | 12.863 | 1830 | 1832 | 1836 | rVB | 33488 | 35720 | 1.28% | 0.140% |
| 54 | 12.910 | 1836 | 1840 | 1843 | rBV3 | 44592 | 76846 | 2.76% | 0.301% |
| 55 | 12.986 | 1850 | 1853 | 1854 | rBV2 | 47584 | 45018 | 1.62% | 0.176% |
| 56 | 13.021 | 1856 | 1859 | 1862 | rVB | 85122 | 96925 | 3.49% | 0.379% |
| 57 | 13.057 | 1862 | 1865 | 1866 | rBV | 65942 | 68824 | 2.47% | 0.269% |
| 58 | 13.121 | 1873 | 1876 | 1878 | rBV2 | 44526 | 48307 | 1.74% | 0.189% |
| 59 | 13.145 | 1878 | 1880 | 1883 | rVB2 | 60841 | 63485 | 2.28% | 0.249% |
| 60 | 13.245 | 1895 | 1897 | 1900 | rBV2 | 27704 | 31621 | 1.14% | 0.124% |
| 61 | 13.310 | 1906 | 1908 | 1919 | rVB8 | 32838 | 49677 | 1.79% | 0.195% |
| 62 | 13.398 | 1920 | 1923 | 1926 | rVB | 49438 | 45958 | 1.65% | 0.180% |
| 63 | 13.539 | 1944 | 1947 | 1949 | rBV | 39298 | 33612 | 1.21% | 0.132% |
| 64 | 13.639 | 1961 | 1964 | 1966 | rBV | 55788 | 56415 | 2.03% | 0.221% |
| 65 | 13.692 | 1970 | 1973 | 1975 | rVV | 45320 | 49289 | 1.77% | 0.193% |
| 66 | 13.745 | 1979 | 1982 | 1989 | rVV3 | 116758 | 193504 | 6.96% | 0.758% |
| 67 | 13.815 | 1992 | 1994 | 1999 | rVB2 | 44859 | 46255 | 1.66% | 0.181% |
| 68 | 13.892 | 2001 | 2007 | 2009 | rVV2 | 800883 | 1046466 | 37.63% | 4.097% |
| 69 | 13.915 | 2009 | 2011 | 2019 | rVB | 291589 | 264320 | 9.50% | 1.035% |
| 70 | 13.992 | 2022 | 2024 | 2028 | rVV | 57821 | 55750 | 2.00% | 0.218% |
| 71 | 14.039 | 2030 | 2032 | 2039 | rVB4 | 46349 | 66540 | 2.39% | 0.261% |
| 72 | 14.345 | 2081 | 2084 | 2088 | rBV3 | 84103 | 115243 | 4.14% | 0.451% |
| 73 | 14.757 | 2152 | 2154 | 2159 | rVB2 | 73405 | 95746 | 3.44% | 0.375% |
| 74 | 14.915 | 2178 | 2181 | 2184 | rBV | 259827 | 328714 | 11.82% | 1.287% |
| 75 | 15.021 | 2197 | 2199 | 2203 | rBV | 55176 | 55570 | 2.00% | 0.218% |
| 76 | 15.204 | 2227 | 2230 | 2236 | rBV | 124093 | 150517 | 5.41% | 0.589% |

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.268 | 2238 | 2241 | 2245 | rVB | 210365 | 227296 | 8.17% | 0.890% |
| 78 | 15.327 | 2246 | 2251 | 2254 | rBV2 | 472783 | 618847 | 22.25% | 2.423% |
| 79 | 16.739 | 2488 | 2491 | 2501 | rVB | 117659 | 223081 | 8.02% | 0.873% |

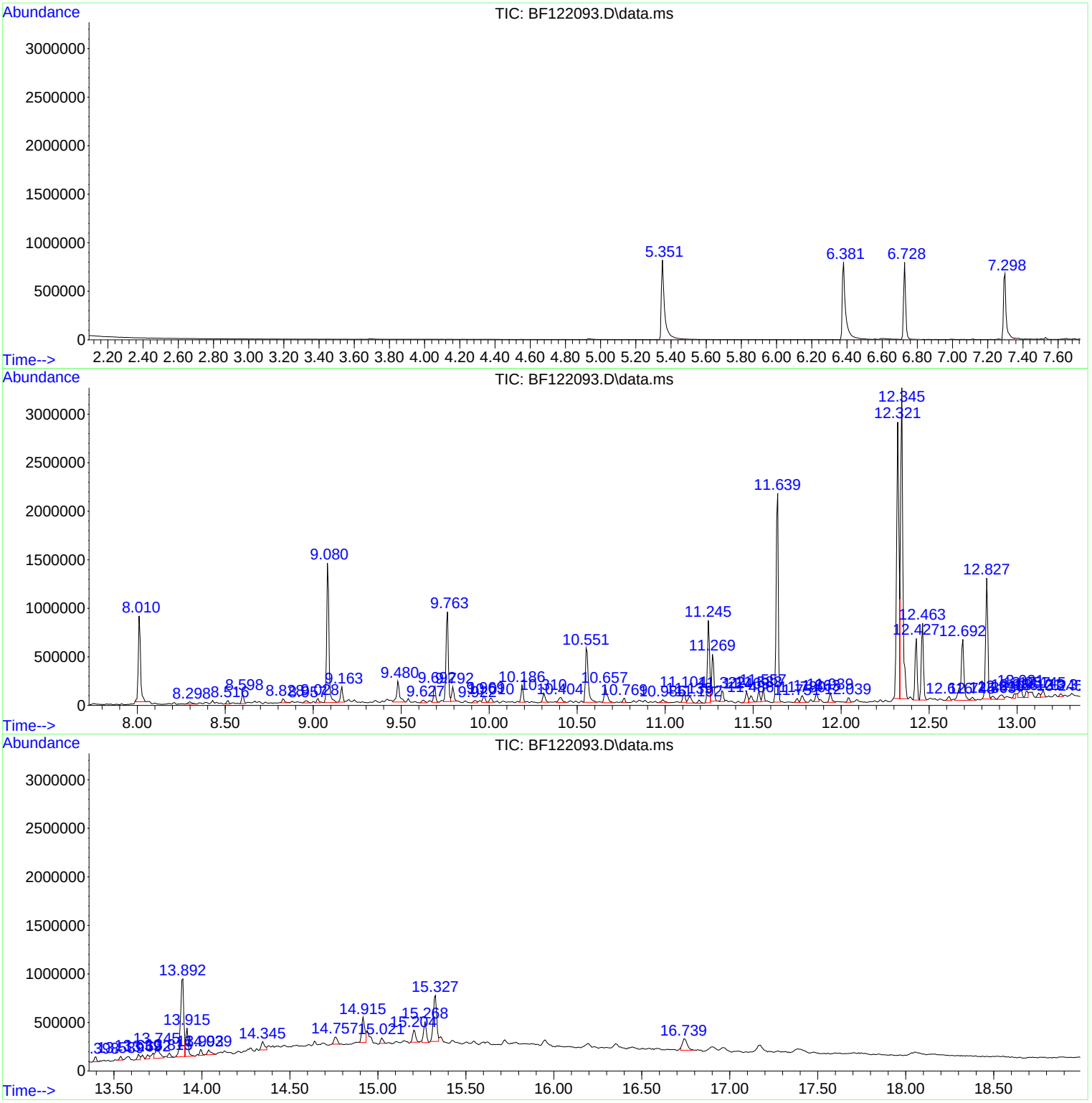
Sum of corrected areas: 25540590

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

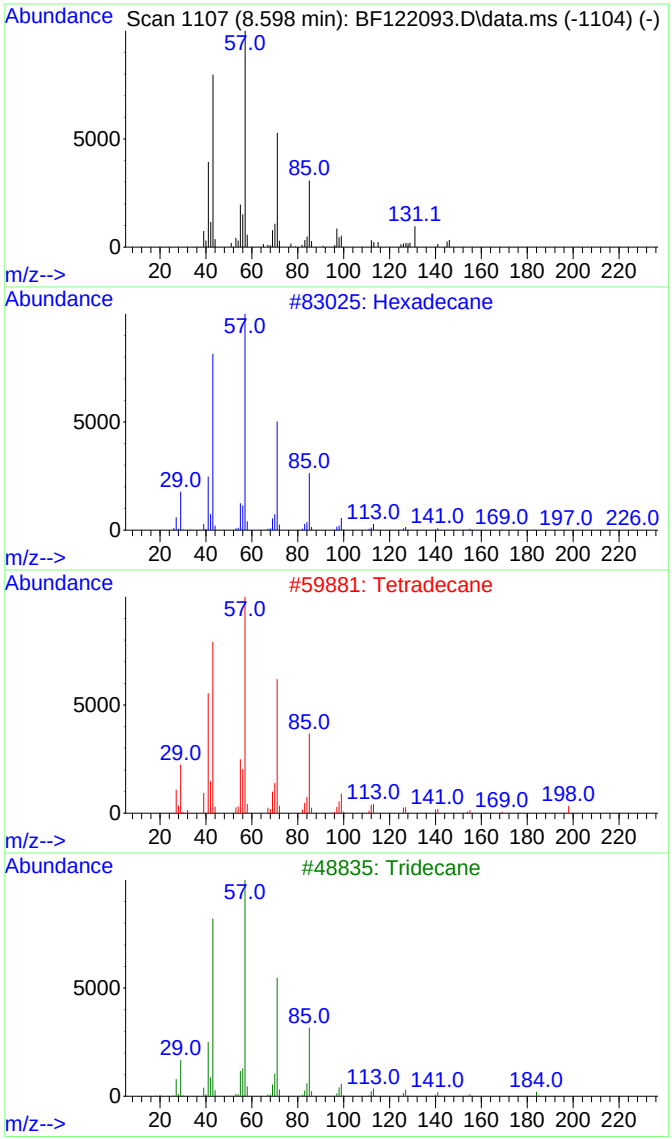
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

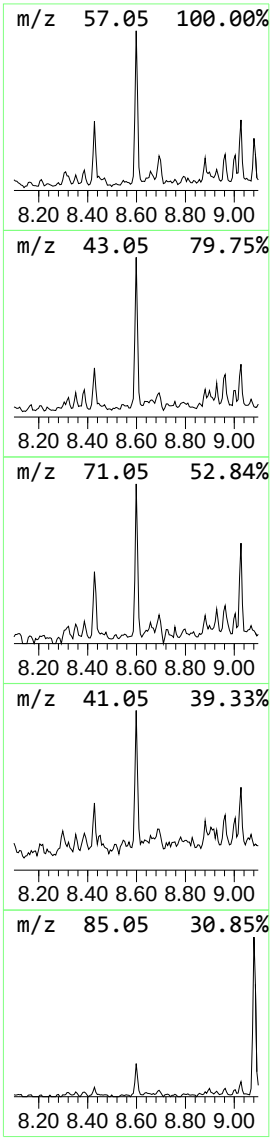
**********

Peak Number 1 Hexadecane Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.598 | 2.22 ng | 85761 | Naphthalene-d8 | 8.010 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 80 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 80 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 72 |
| 4 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 72 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

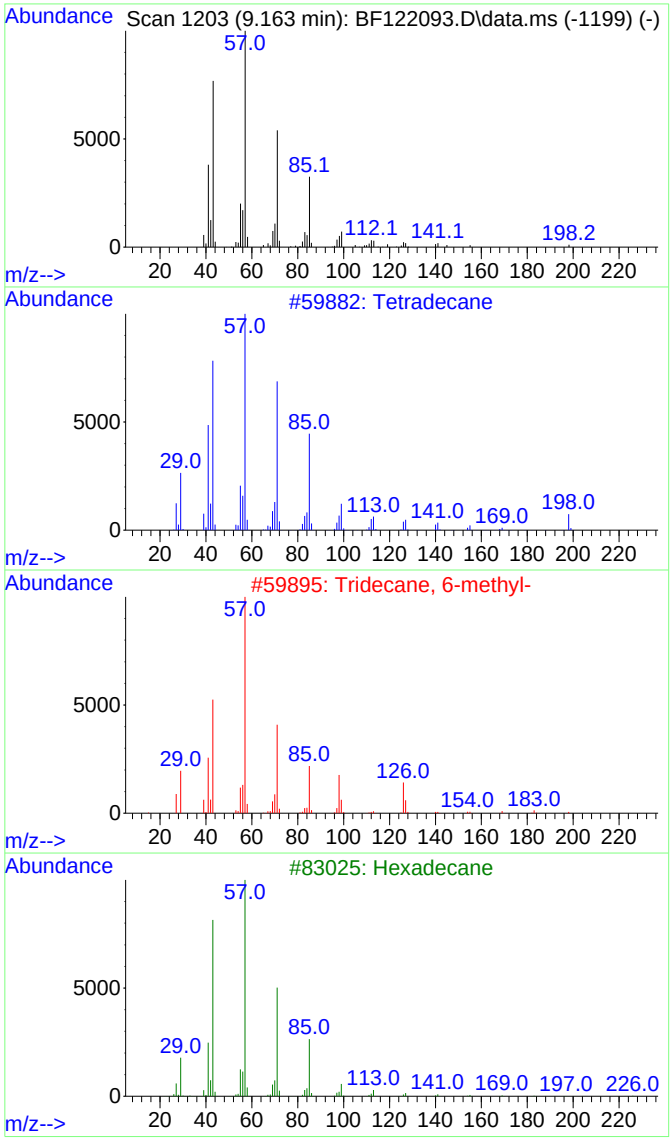
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

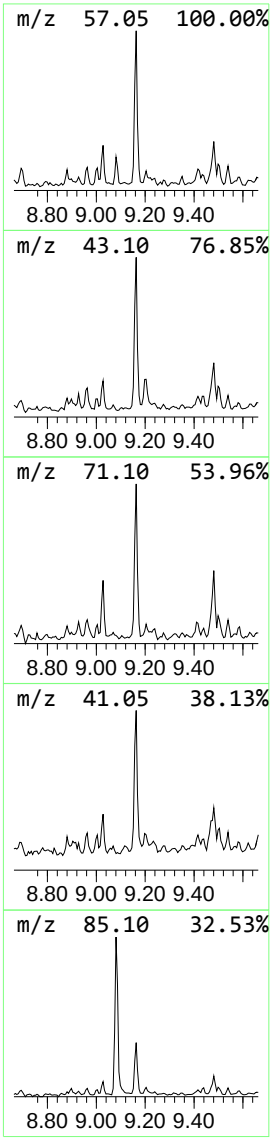
**********

Peak Number 2 Tetradecane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.163 | 3.13 ng | 132822 | Acenaphthene-d10 | 9.763 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 97 |
| 2 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 90 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 86 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 86 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

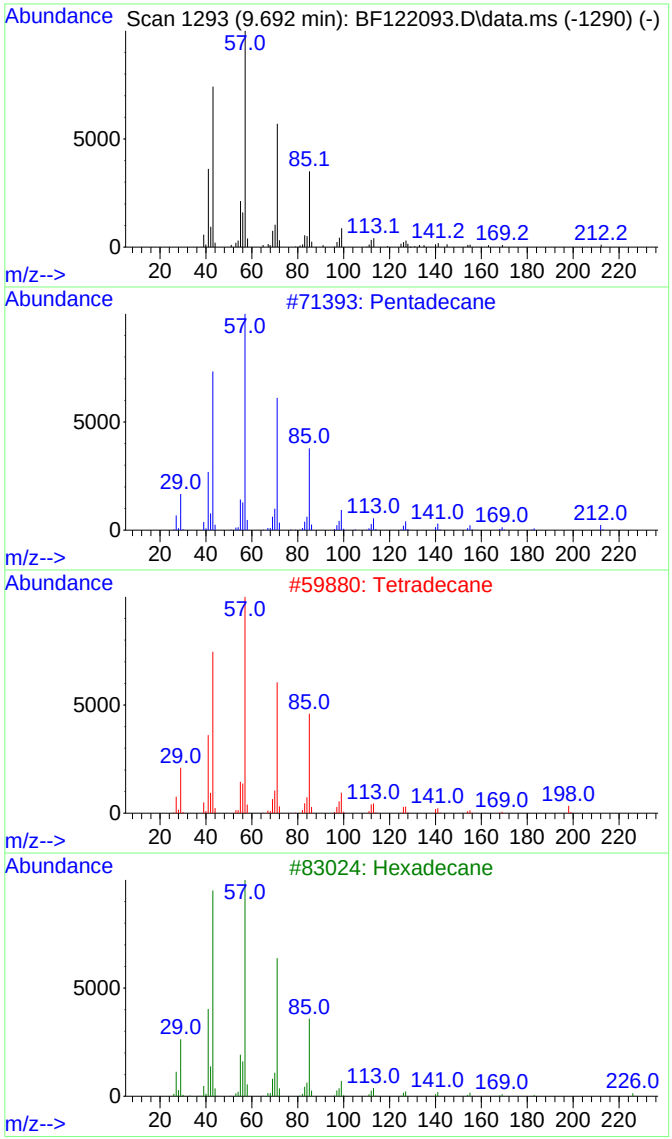
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

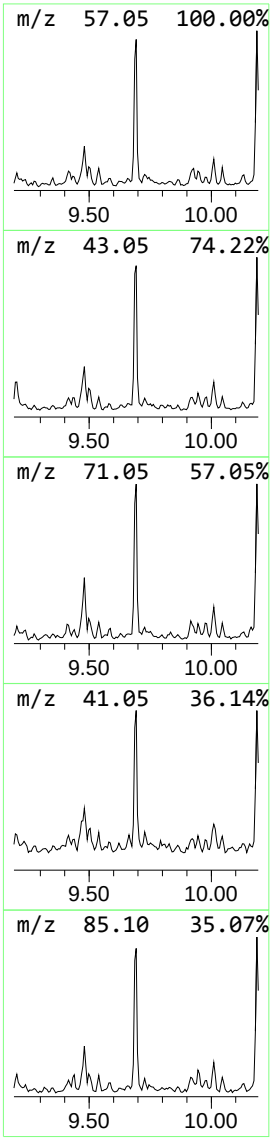
**********

Peak Number 3 Pentadecane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.692 | 3.25 ng | 137695 | Acenaphthene-d10 | 9.763 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 96 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 91 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 91 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

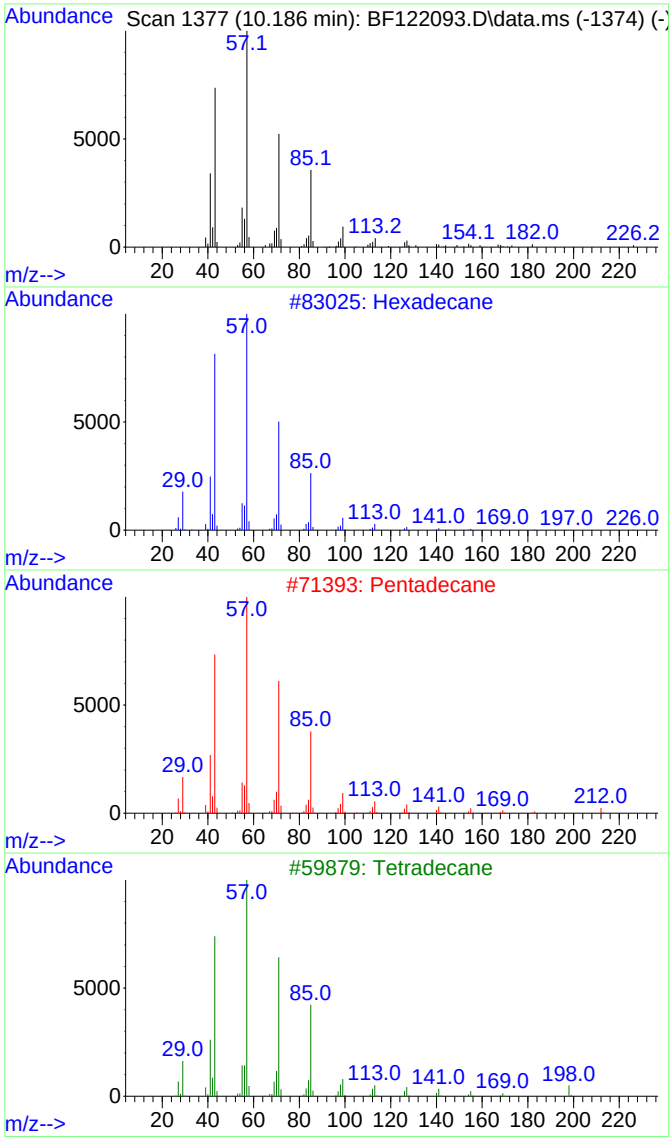
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

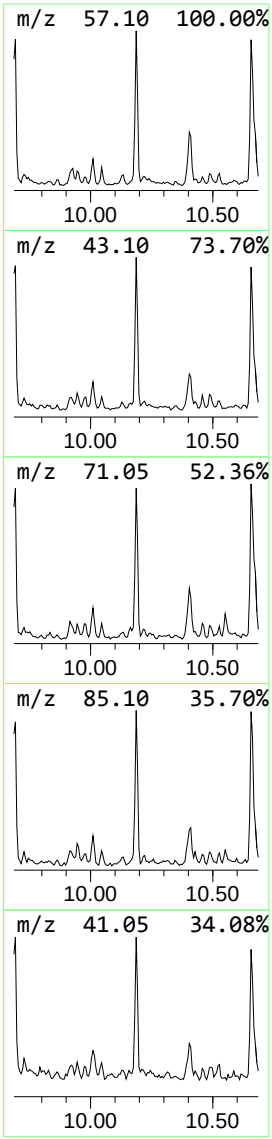
**********

Peak Number 4 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.186 | 3.19 ng | 135310 | Acenaphthene-d10 | 9.763 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 97 |
| 2 | Pentadecane | 212 | C15H32 | 000629-62-9 | 90 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 4 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 90 |
| 5 | Eicosane | 282 | C20H42 | 000112-95-8 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

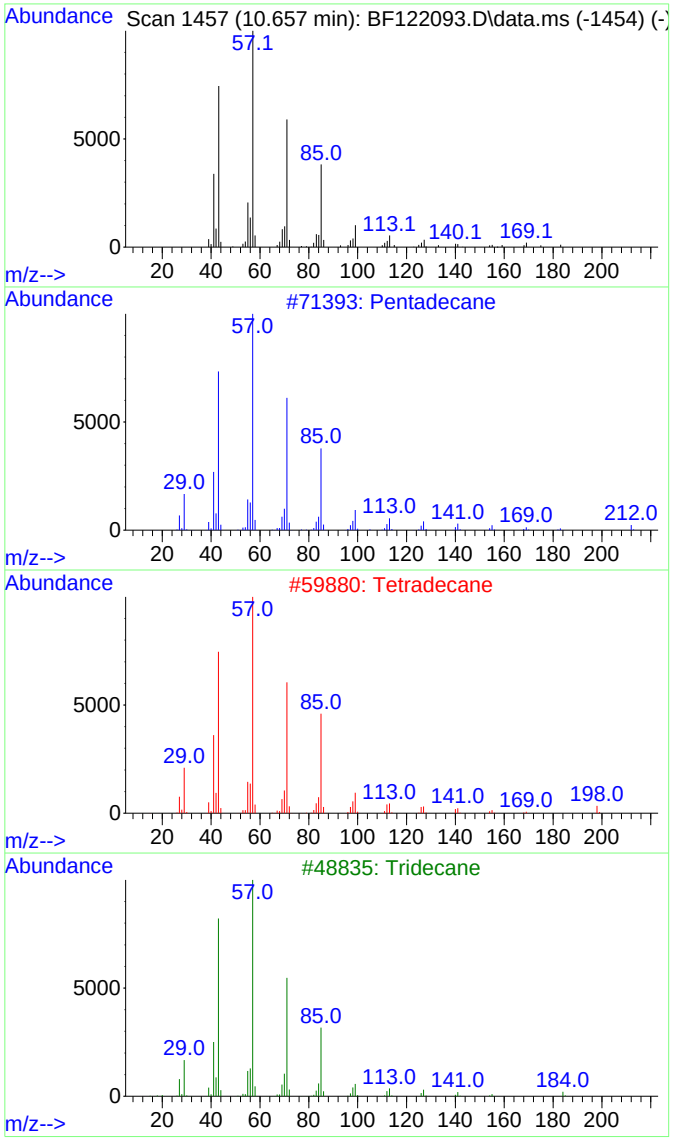
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

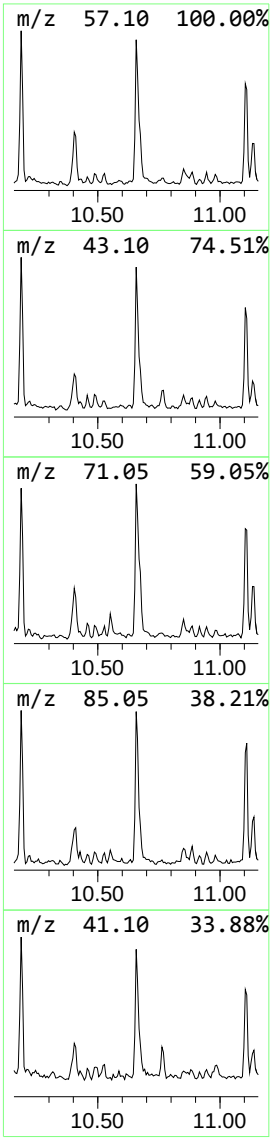
**********

Peak Number 5 Tridecane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.657 | 5.47 ng | 199420 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 90 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 4 | Sulfurous acid, 2-propyl tetrade... | 320 | C17H36O3S | 1000309-12-5 | 86 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

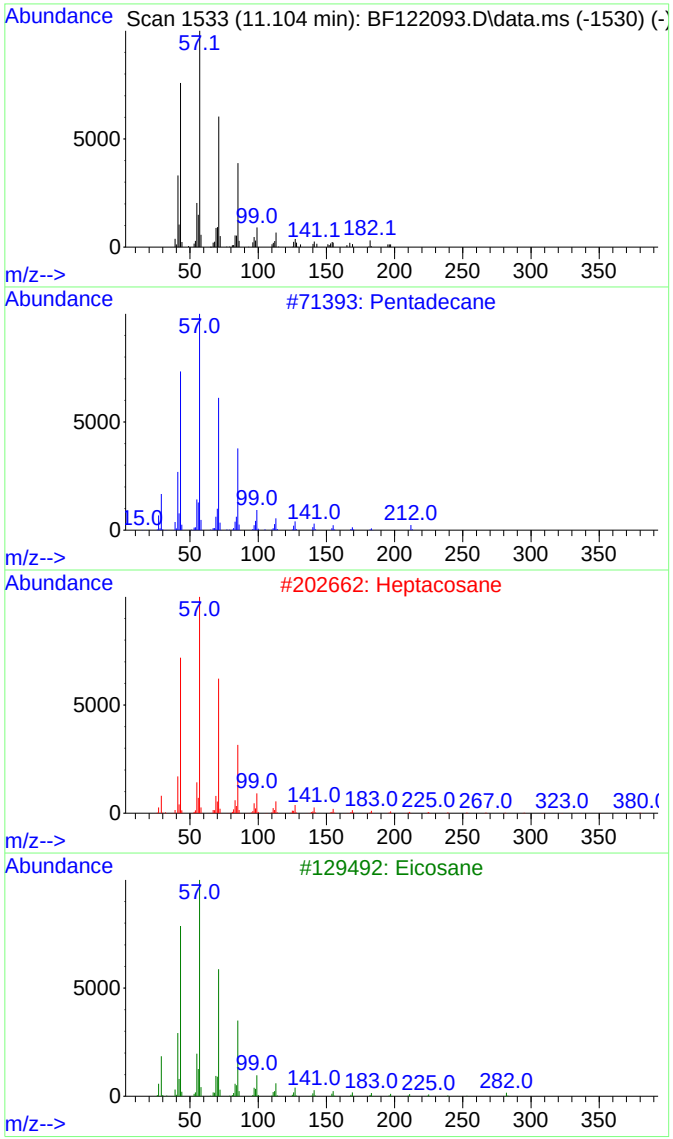
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

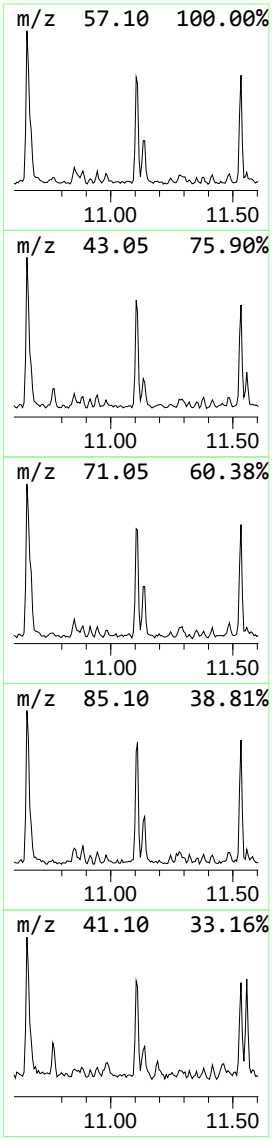
**********

Peak Number 6 Heptacosane Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.104 | 3.05 ng | 111185 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 91 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 3 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |
| 5 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 90 |



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Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

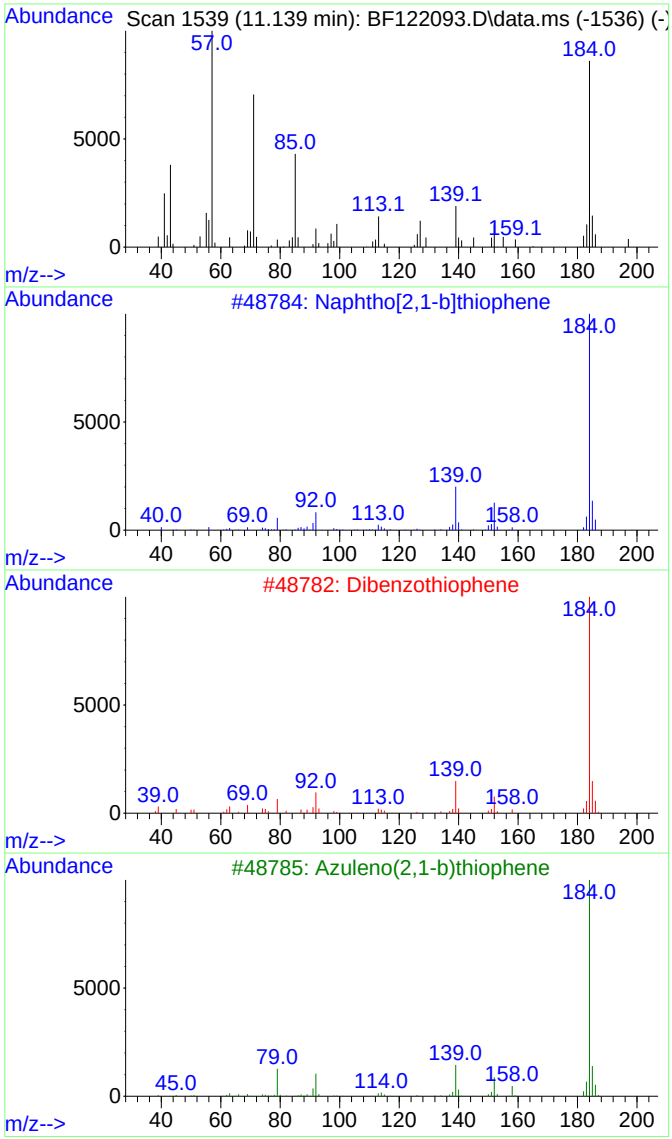
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

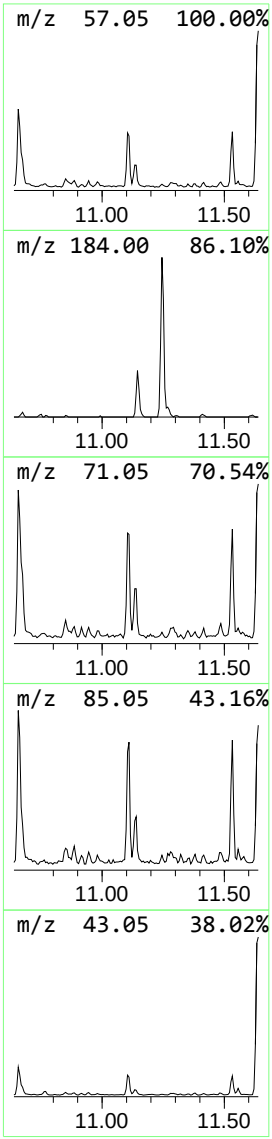
**********

Peak Number 7 Naphtho[2,1-b]thiophene Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.139 | 2.45 ng | 89178 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 55 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 46 |
| 3 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 46 |
| 4 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 45 |
| 5 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 43 |



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Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

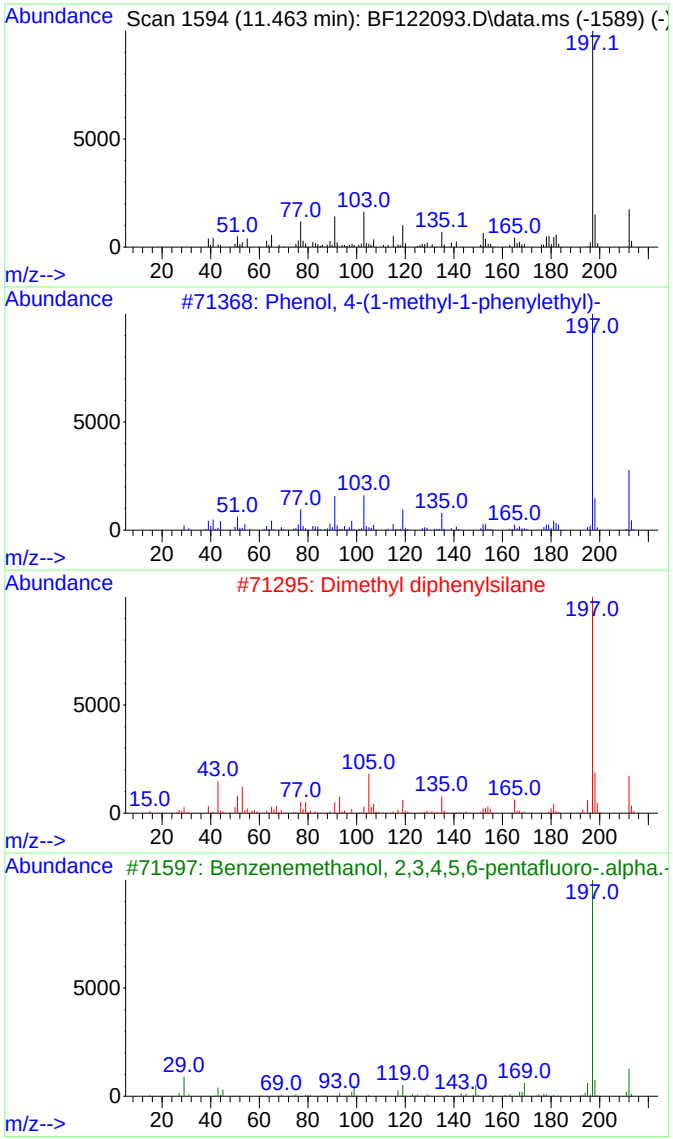
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

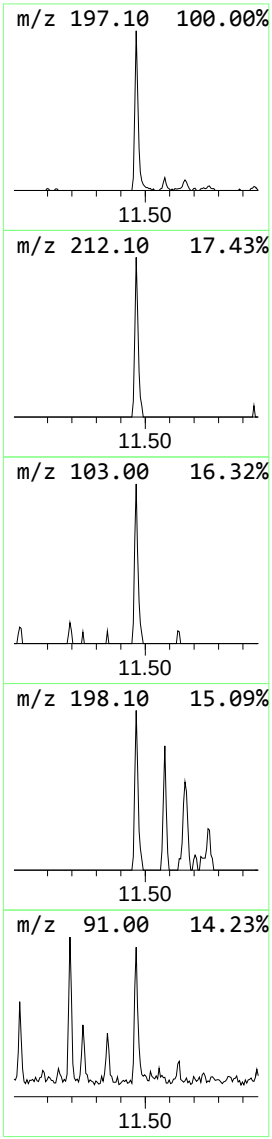
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.463 | 3.04 ng | 110880 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1-methyl-1-phenylethyl)- | 212 | C15H16O | 000599-64-4 | 91 |
| 2 | Dimethyl diphenylsilane | 212 | C14H16Si | 000778-24-5 | 59 |
| 3 | Benzenemethanol, 2,3,4,5,6-penta... | 212 | C8H5F5O | 000830-50-2 | 59 |
| 4 | 1-Acetyl-4,6,8-trimethylazulene | 212 | C15H16O | 000834-97-9 | 59 |
| 5 | Benzo[d,E]isocoumarin, 3,3-dimet... | 212 | C14H12O2 | 005723-17-1 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

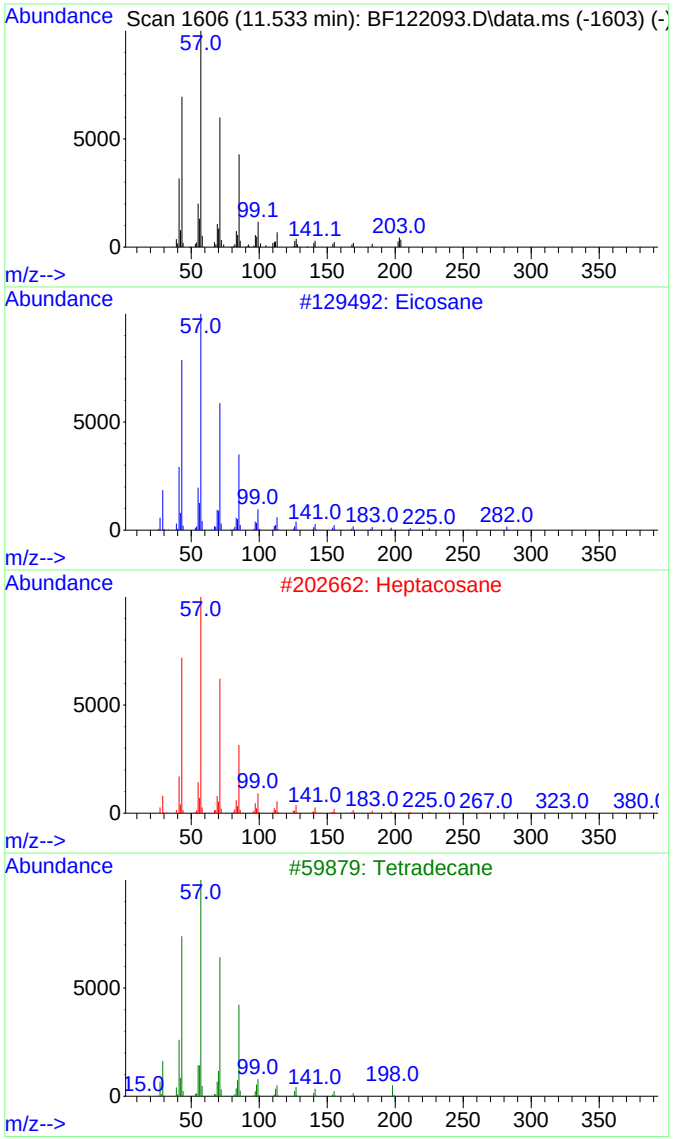
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

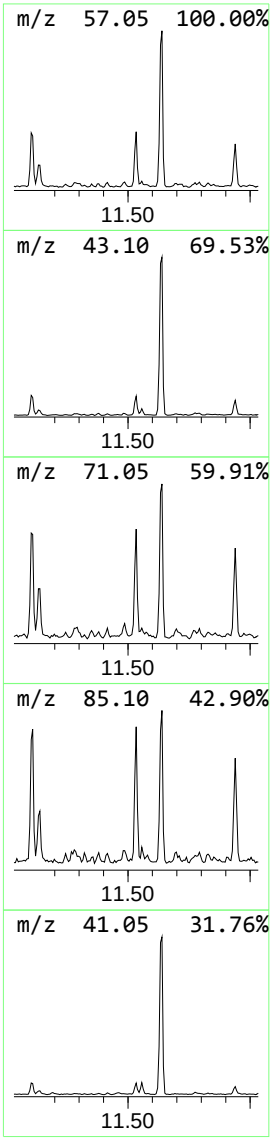
**********

Peak Number 9 Eicosane Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.533 | 2.61 ng | 95213 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 90 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 90 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 87 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 87 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 87 |



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Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

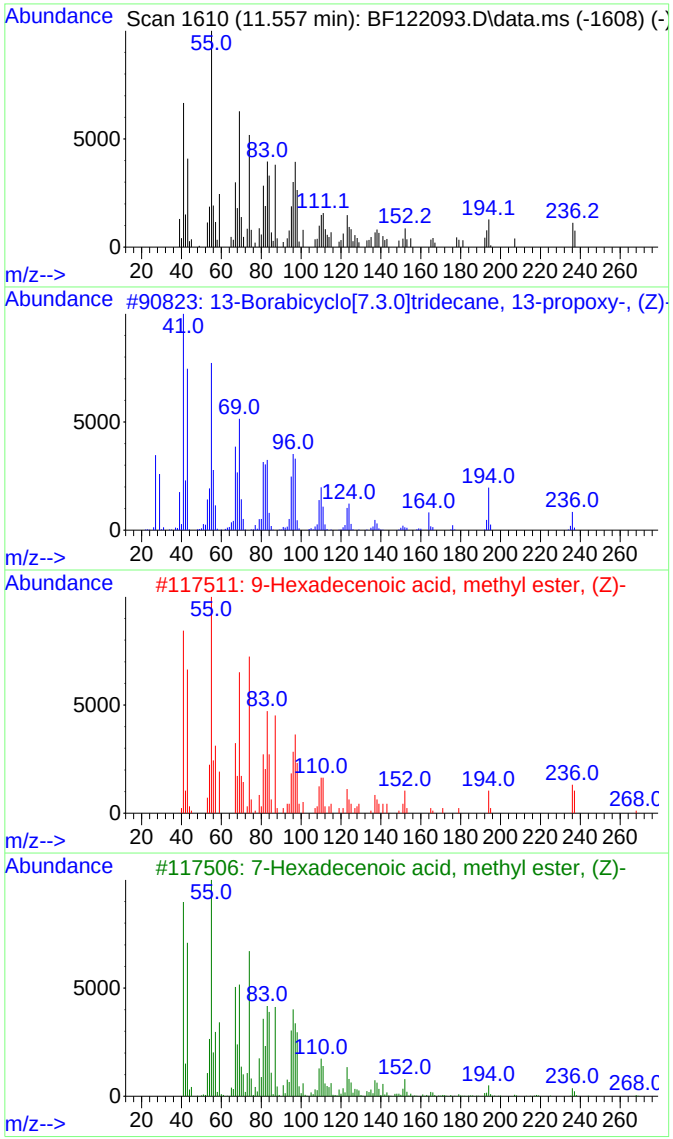
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

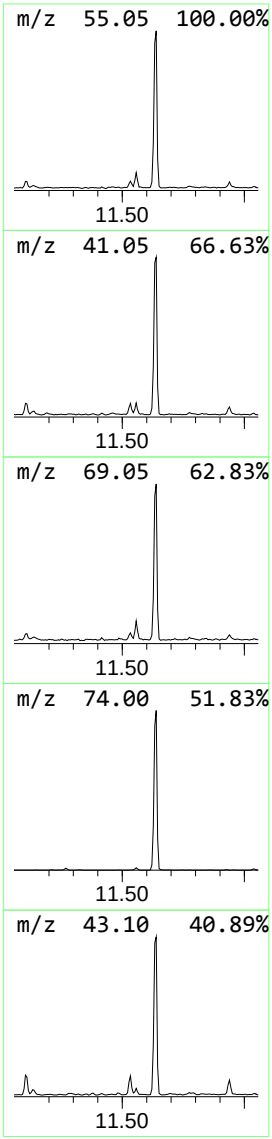
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 13-Borabicyclo[7.3.0]tridec... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.557 | 2.45 ng | 89419 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 13-Borabicyclo[7.3.0]tridecane, ... | 236 | C15H29BO | 1000156-41-7 | 91 |
| 2 | 9-Hexadecenoic acid, methyl este... | 268 | C17H32O2 | 001120-25-8 | 87 |
| 3 | 7-Hexadecenoic acid, methyl este... | 268 | C17H32O2 | 056875-67-3 | 58 |
| 4 | Palmitoleic acid | 254 | C16H30O2 | 000373-49-9 | 49 |
| 5 | Hexadecenoic acid, Z-11- | 254 | C16H30O2 | 002416-20-8 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

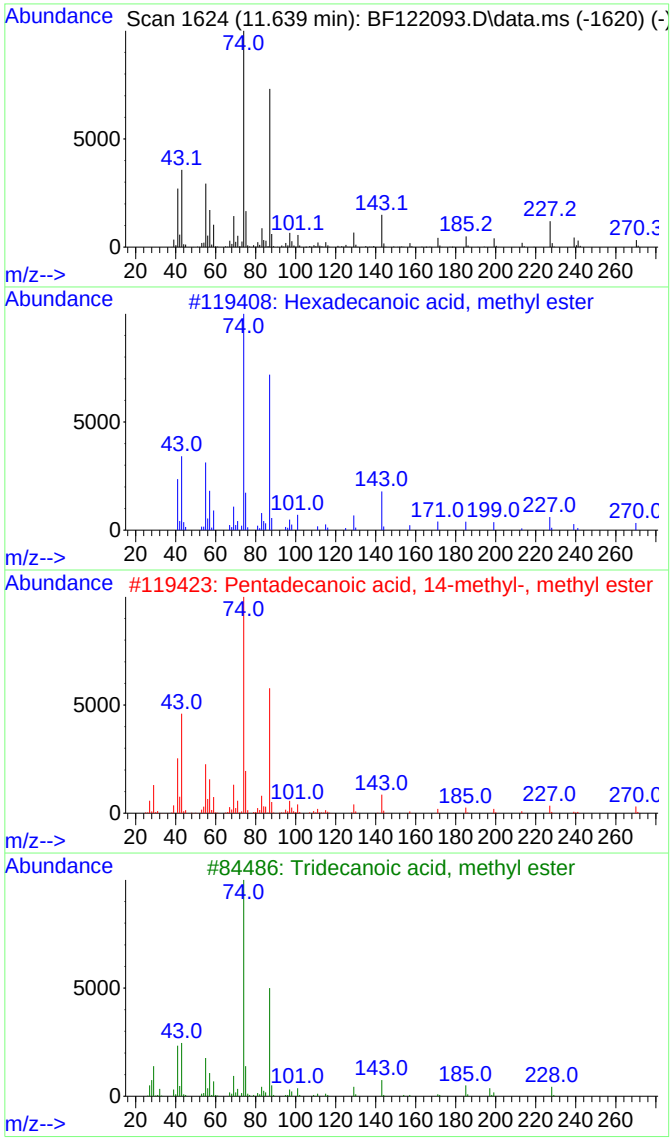
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

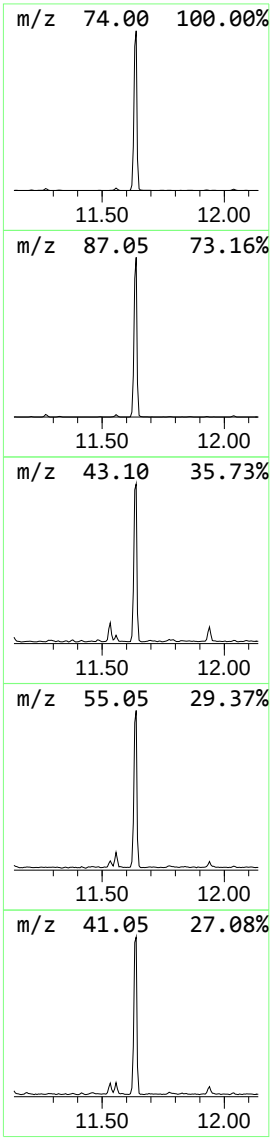
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.639 | 49.91 ng | 1817950 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 98 |
| 2 | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 96 |
| 3 | Tridecanoic acid, methyl ester | 228 | C14H28O2 | 001731-88-0 | 86 |
| 4 | Pentadecanoic acid, methyl ester | 256 | C16H32O2 | 007132-64-1 | 86 |
| 5 | Hexadecanoic acid, 2-methyl- | 270 | C17H34O2 | 027147-71-3 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

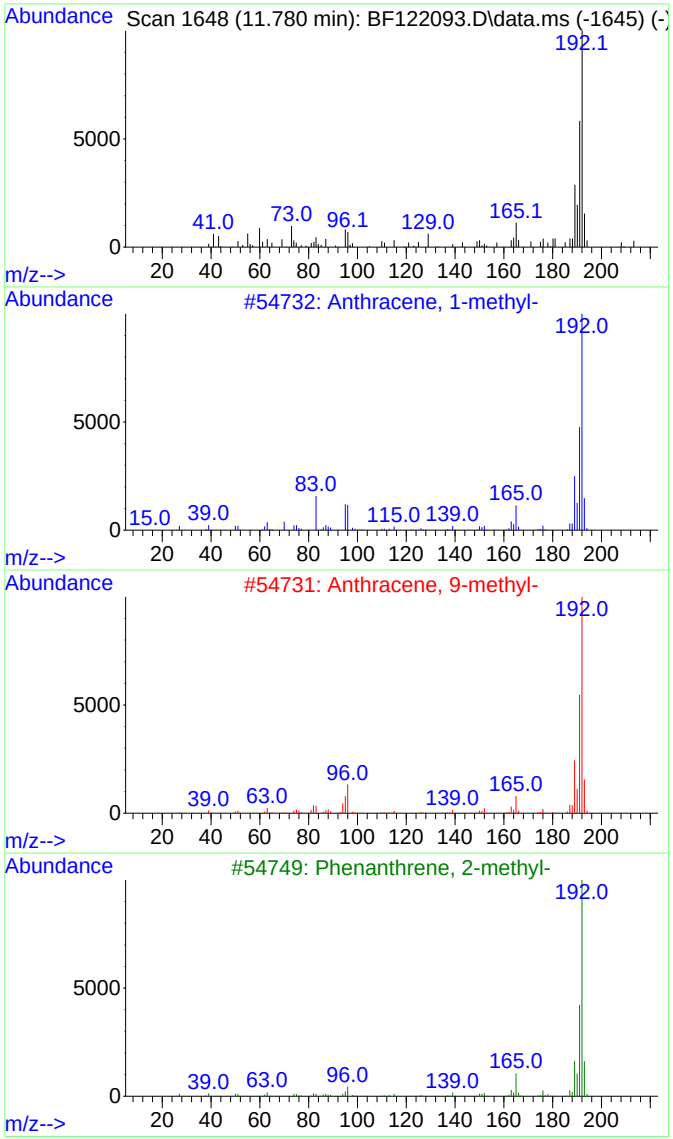
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

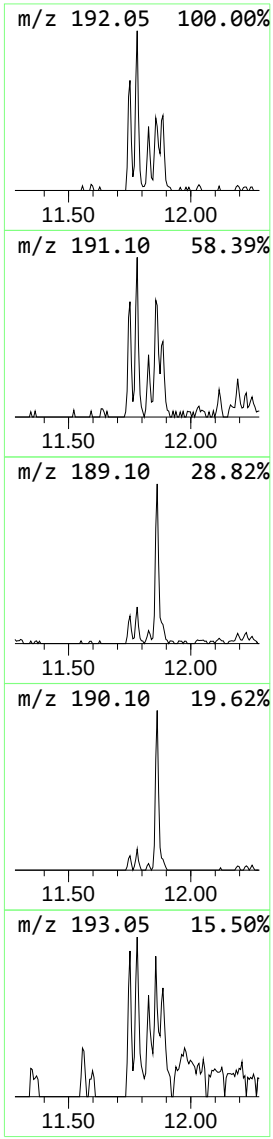
**********

Peak Number 12 Anthracene, 1-methyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.780 | 2.13 ng | 77504 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 76 |
| 2 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 76 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 76 |
| 4 | Phenanthrene, 9-methyl- | 192 | C15H12 | 000883-20-5 | 76 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 70 |



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Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

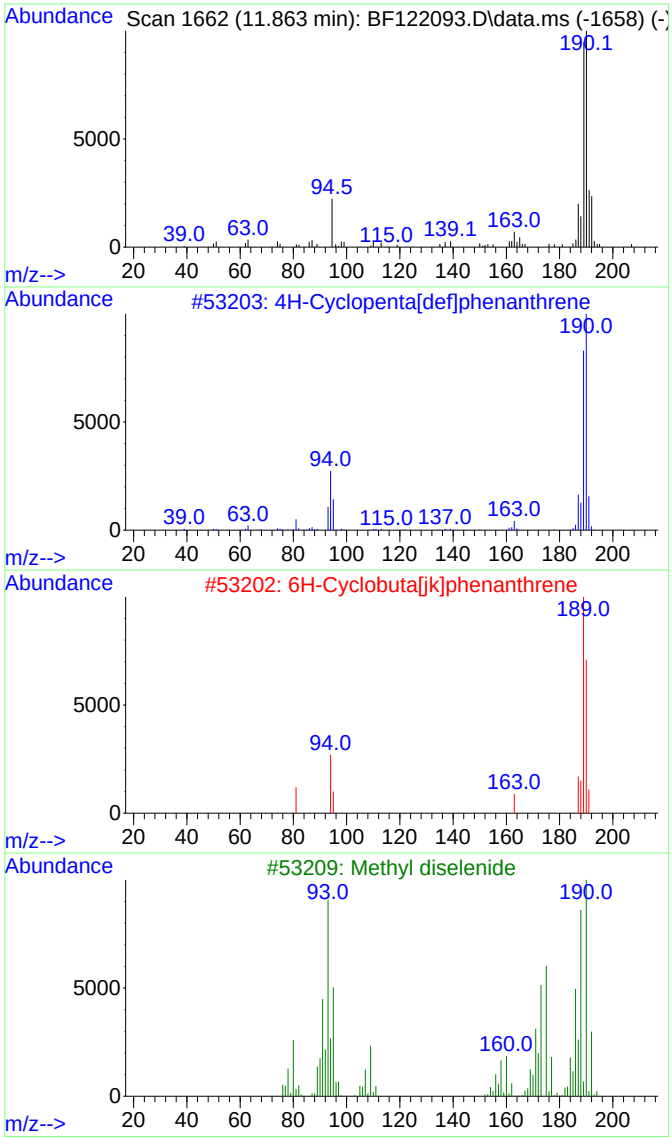
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

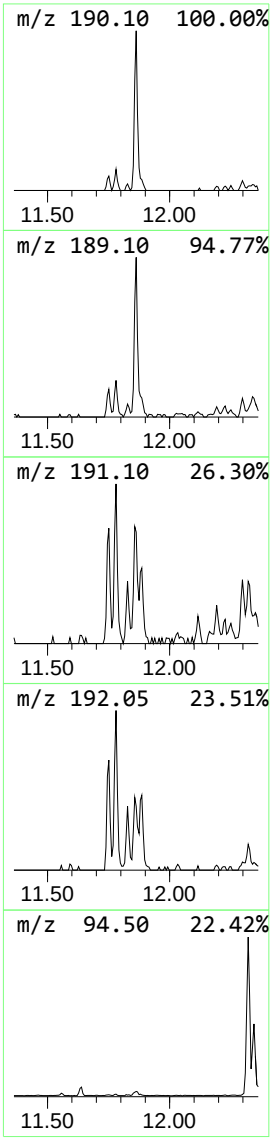
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.863 | 2.30 ng | 83877 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 83 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 64 |
| 3 | Methyl diselenide | 190 | C2H6Se2 | 007101-31-7 | 53 |
| 4 | Thiophene-3-carboxaldehyde, 5-ch... | 190 | C5H4BClO3S | 036155-87-0 | 53 |
| 5 | 2,2'-Bis(4,5-dimethylimidazole) | 190 | C10H14N4 | 069286-06-2 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

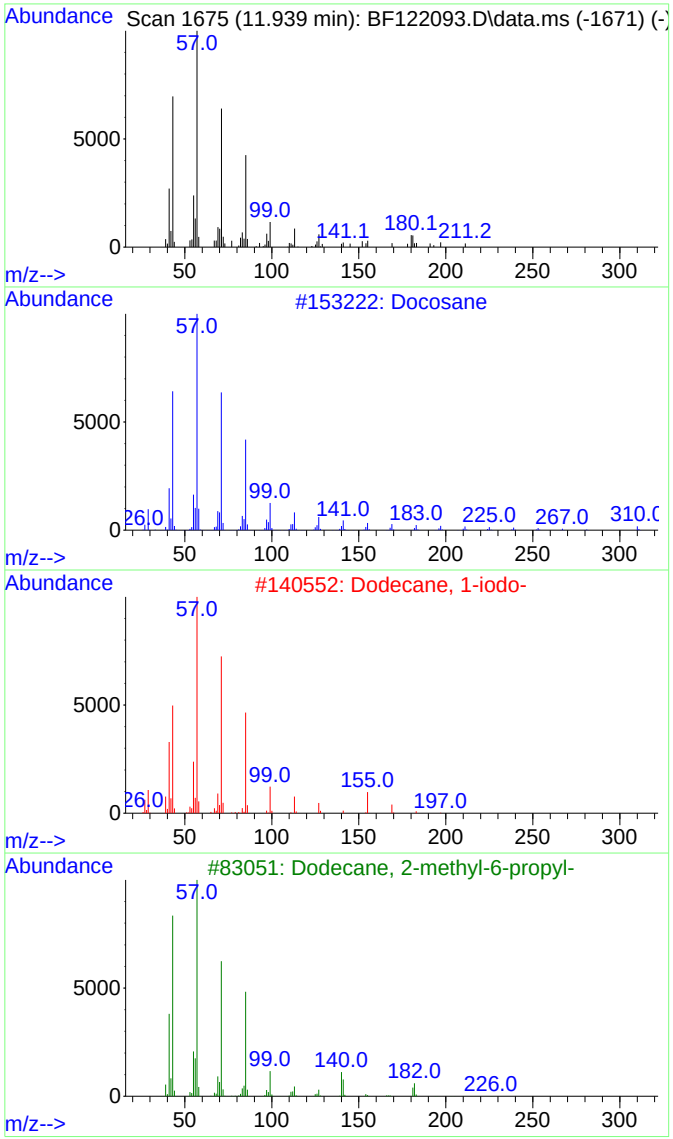
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

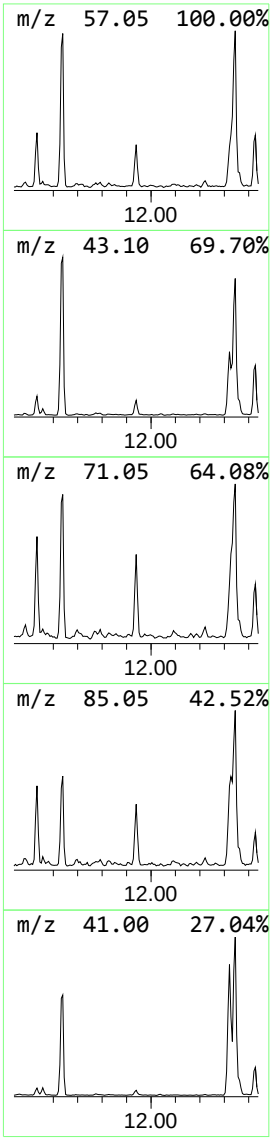
**********

Peak Number 14 Docosane Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.939 | 2.54 ng | 92408 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Docosane | 310 | C22H46 | 000629-97-0 | 86 |
| 2 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 86 |
| 3 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 80 |
| 4 | Undecane, 3,8-dimethyl- | 184 | C13H28 | 017301-30-3 | 80 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

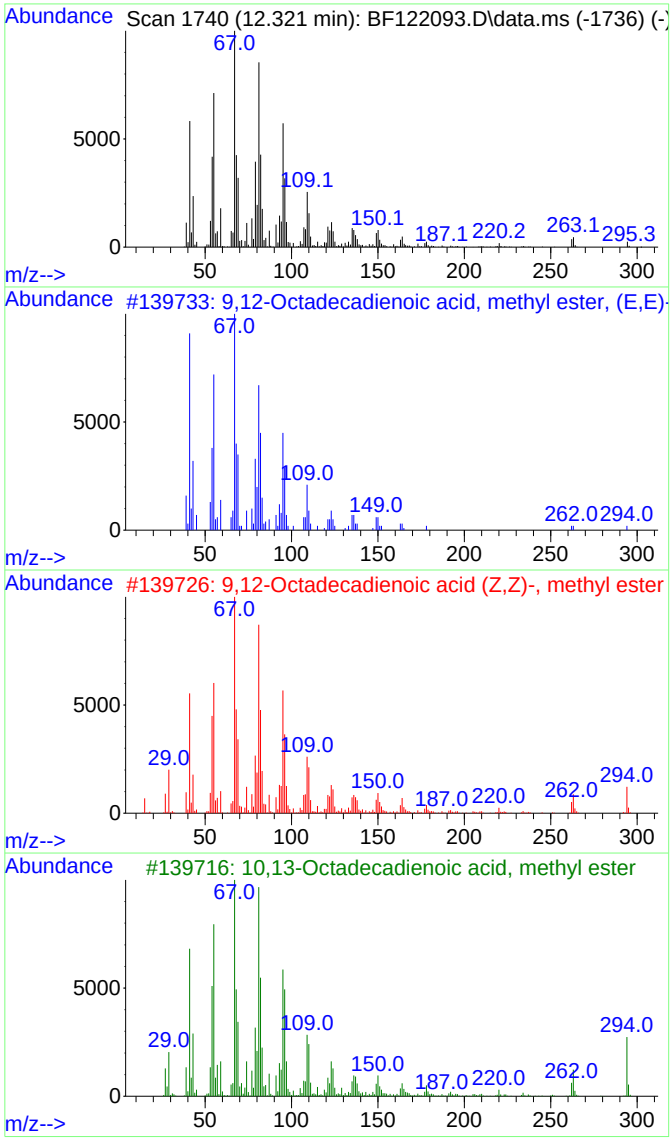
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

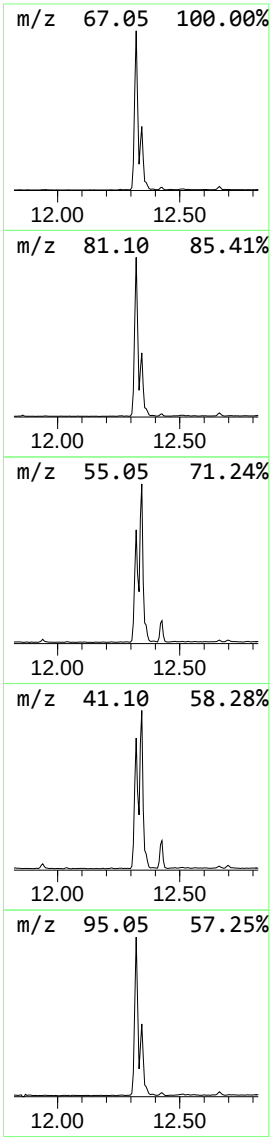
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.321 | 76.34 ng | 2780990 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 99 |
| 2 | 9,12-Octadecadienoic acid (Z,Z)-... | 294 | C19H34O2 | 000112-63-0 | 99 |
| 3 | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2 | 99 |
| 4 | Methyl 9-cis,11-trans-octadecadi... | 294 | C19H34O2 | 1000336-44-0 | 99 |
| 5 | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 99 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

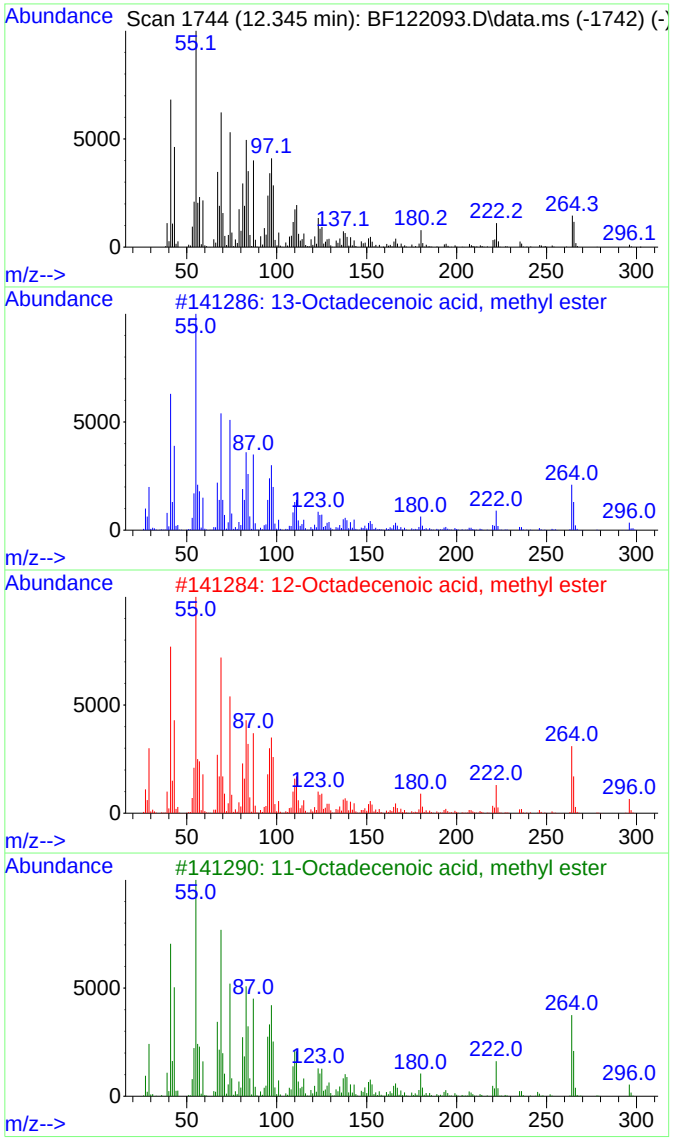
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

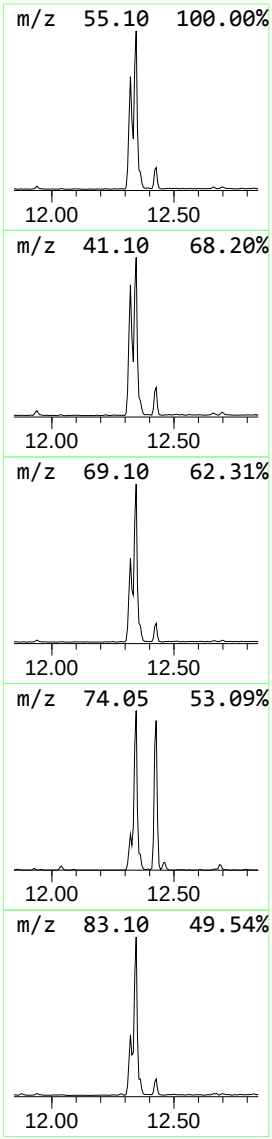
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 13-Octadecenoic acid, methy... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.345 | 75.26 ng | 2741640 | Phenanthrene-d10 | 11.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 13-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-47-3 | 99 |
| 2 | 12-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-46-2 | 99 |
| 3 | 11-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 052380-33-3 | 99 |
| 4 | 14-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-48-4 | 99 |
| 5 | 6-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 052355-31-4 | 99 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

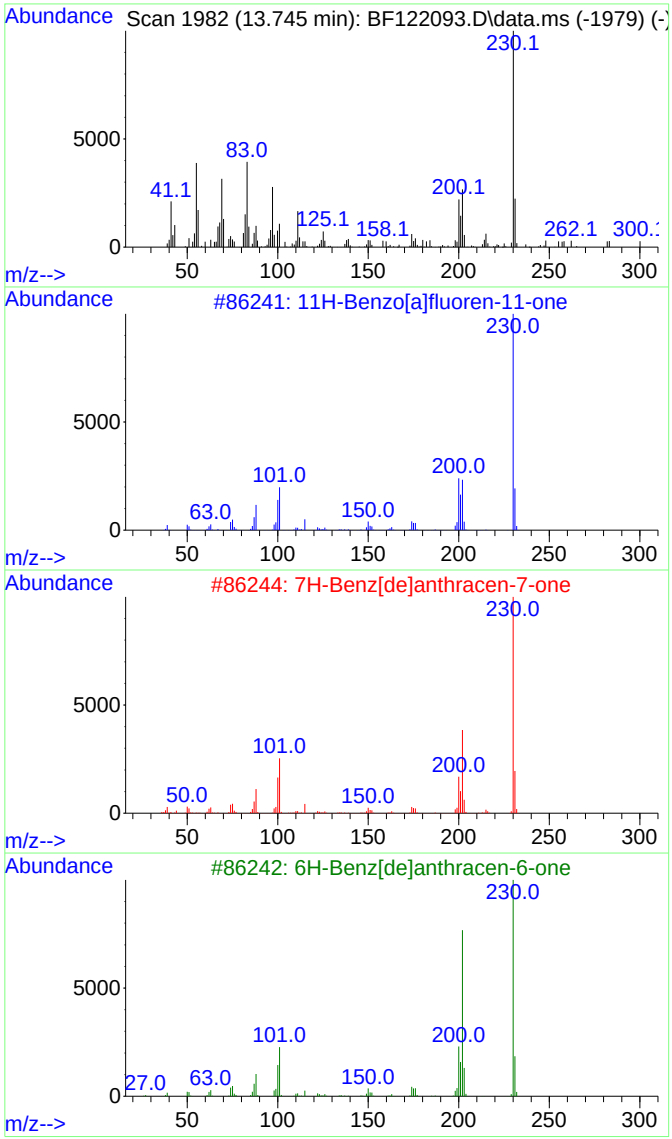
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

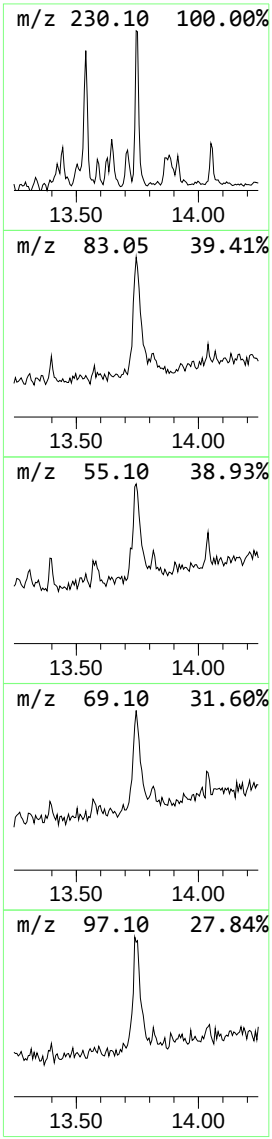
**********

Peak Number 17 11H-Benzo[a]fluoren-11-one Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.745 | 3.70 ng | 193504 | Chrysene-d12 | 13.892 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluoren-11-one | 230 | C17H10O | 000479-79-8 | 78 |
| 2 | 7H-Benz[de]anthracen-7-one | 230 | C17H10O | 000082-05-3 | 70 |
| 3 | 6H-Benz[de]anthracen-6-one | 230 | C17H10O | 080252-14-8 | 55 |
| 4 | Dibenzo[c,h][2,6]naphthyridine | 230 | C16H10N2 | 000218-30-4 | 50 |
| 5 | 4-Pyrenecarbaldehyde | 230 | C17H10O | 022245-51-8 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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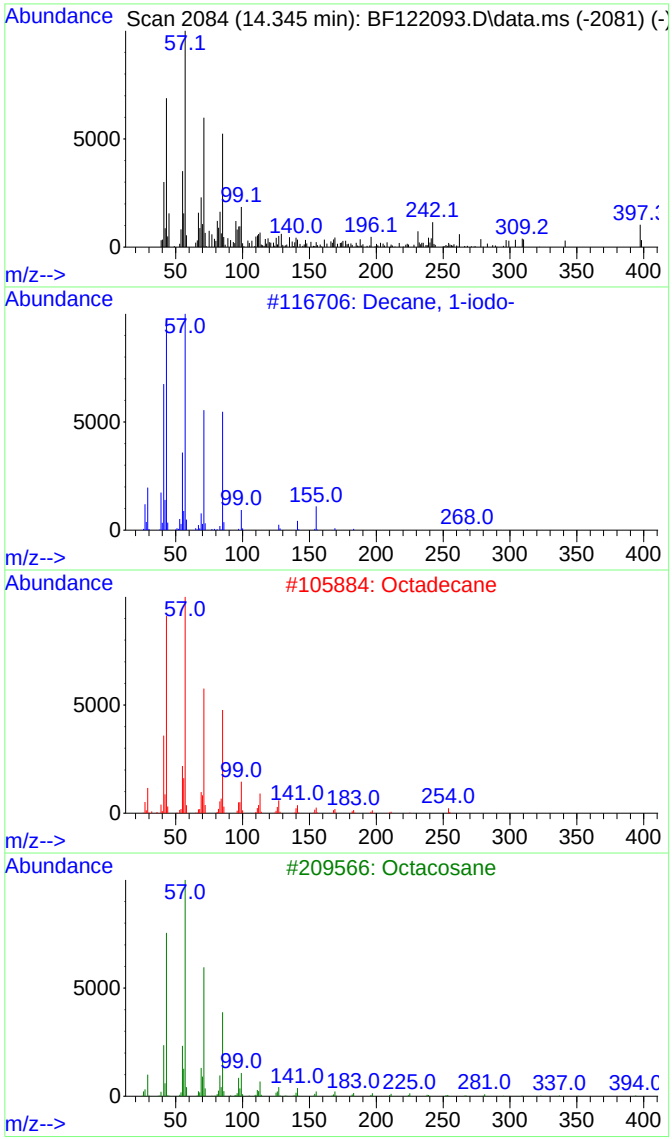
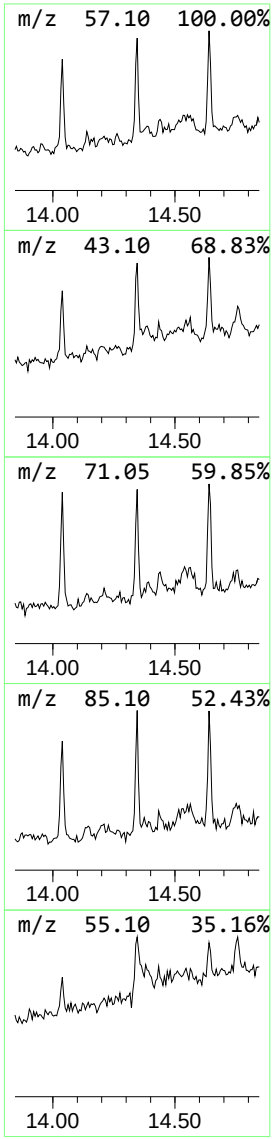
Peak Number 18 Decane, 1-iodo- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.345 | 2.20 ng | 115243 | Chrysene-d12 | 13.892 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 1-iodo- | 268 | C10H21I | 002050-77-3 | 60 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 60 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 53 |
| 4 | Docosane | 310 | C22H46 | 000629-97-0 | 52 |
| 5 | Docosane, 9-butyl- | 366 | C26H54 | 055282-14-9 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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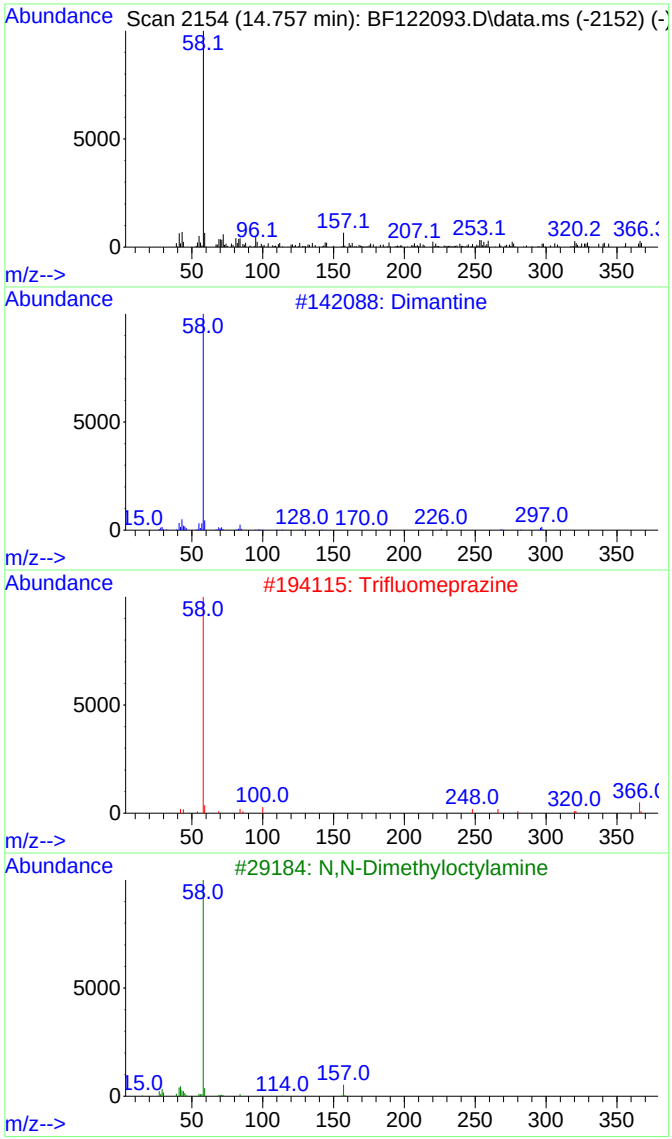
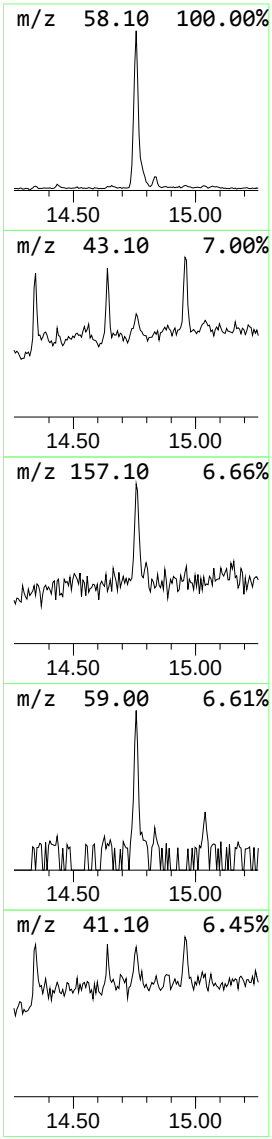
Peak Number 19 Dimantine Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.757 | 3.09 ng | 95746 | Perylene-d12 | 15.327 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dimantine | 297 | C20H43N | 000124-28-7 | 64 |
| 2 | Trifluomeprazine | 366 | C19H21F3N2S | 002622-37-9 | 64 |
| 3 | N,N-Dimethyloctylamine | 157 | C10H23N | 007378-99-6 | 59 |
| 4 | Tetradonium Bromide | 335 | C17H38BrN | 001119-97-7 | 59 |
| 5 | 1H-Indole-3-acetamide, N-[2-(dim... | 259 | C14H17N3O2 | 1000338-02-3 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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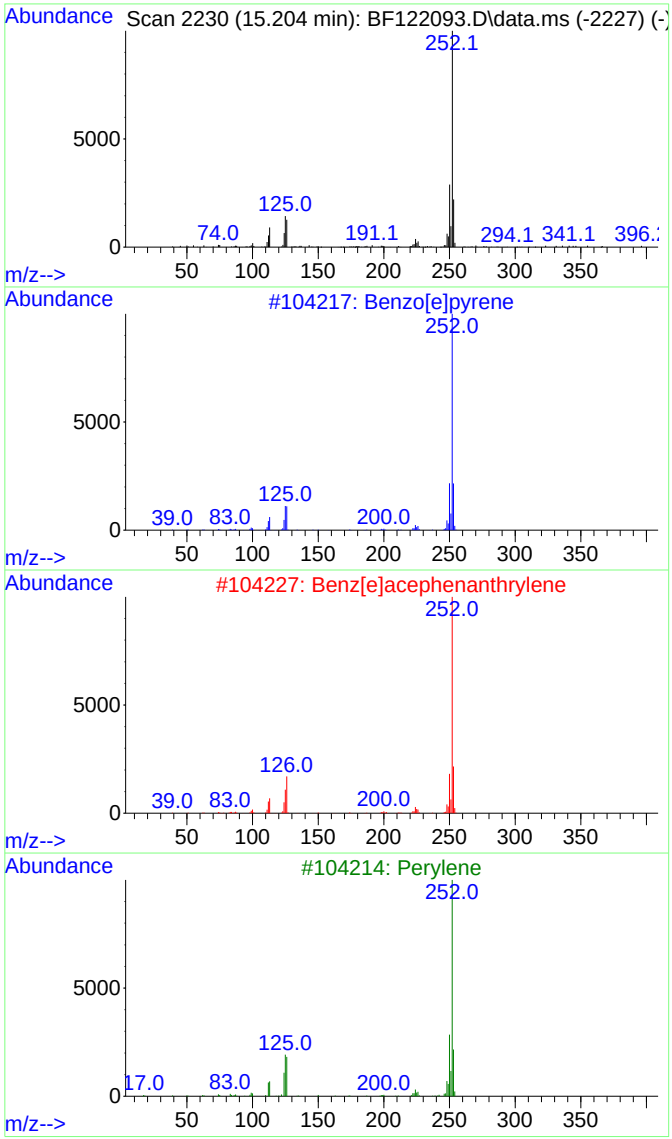
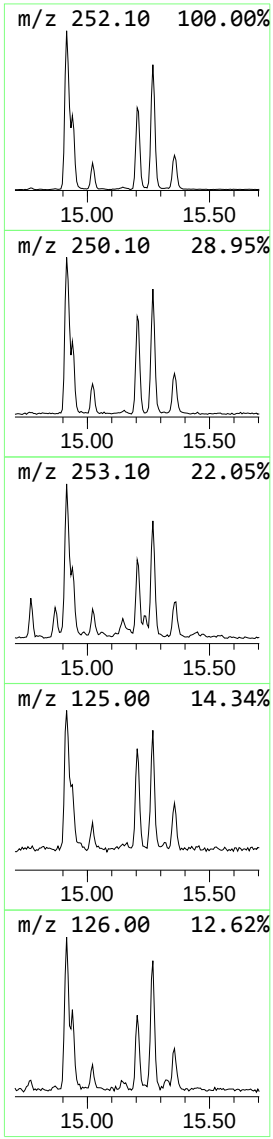
Peak Number 20 Benzo[e]pyrene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.204 | 4.86 ng | 150517 | Perylene-d12 | 15.327 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 2 | Benz[e]acephenanthrylene | 252 | C20H12 | 000205-99-2 | 97 |
| 3 | Perylene | 252 | C20H12 | 000198-55-0 | 94 |
| 4 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 93 |
| 5 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122093.D
Acq On : 22 Oct 2020 20:05
Operator : JU/CG
Sample : L4225-10 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** SU-02-102120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Hexadecane | 8.598 | 2.2 | ng | 85761 | 2 | 8.010 | 771450 | 20.0 |
| Tetradecane | 9.163 | 3.1 | ng | 132822 | 3 | 9.763 | 848572 | 20.0 |
| Pentadecane | 9.692 | 3.3 | ng | 137695 | 3 | 9.763 | 848572 | 20.0 |
| Dodecane, 2-met... | 10.186 | 3.2 | ng | 135310 | 3 | 9.763 | 848572 | 20.0 |
| Tridecane | 10.657 | 5.5 | ng | 199420 | 4 | 11.245 | 728562 | 20.0 |
| Heptacosane | 11.104 | 3.0 | ng | 111185 | 4 | 11.245 | 728562 | 20.0 |
| Naphtho[2,1-b]t... | 11.139 | 2.5 | ng | 89178 | 4 | 11.245 | 728562 | 20.0 |
| Phenol, 4-(1-me... | 11.463 | 3.0 | ng | 110880 | 4 | 11.245 | 728562 | 20.0 |
| Eicosane | 11.533 | 2.6 | ng | 95213 | 4 | 11.245 | 728562 | 20.0 |
| 13-Borabicyclo[... | 11.557 | 2.5 | ng | 89419 | 4 | 11.245 | 728562 | 20.0 |
| Hexadecanoic ac... | 11.639 | 49.9 | ng | 1817950 | 4 | 11.245 | 728562 | 20.0 |
| Anthracene, 1-m... | 11.780 | 2.1 | ng | 77504 | 4 | 11.245 | 728562 | 20.0 |
| 4H-Cyclopenta[d... | 11.863 | 2.3 | ng | 83877 | 4 | 11.245 | 728562 | 20.0 |
| Docosane | 11.939 | 2.5 | ng | 92408 | 4 | 11.245 | 728562 | 20.0 |
| 9,12-Octadecadi... | 12.321 | 76.3 | ng | 2780990 | 4 | 11.245 | 728562 | 20.0 |
| 13-Octadecenoic... | 12.345 | 75.3 | ng | 2741640 | 4 | 11.245 | 728562 | 20.0 |
| 11H-Benzo[a]flu... | 13.745 | 3.7 | ng | 193504 | 5 | 13.892 | 1046470 | 20.0 |
| Decane, 1-iodo- | 14.345 | 2.2 | ng | 115243 | 5 | 13.892 | 1046470 | 20.0 |
| Dimantine | 14.757 | 3.1 | ng | 95746 | 6 | 15.327 | 618847 | 20.0 |
| Benzo[e]pyrene | 15.204 | 4.9 | ng | 150517 | 6 | 15.327 | 618847 | 20.0 |