LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.922 | 478 | 482 | 491 | rVB | 94707 | 143223 | 2.41% | 0.218% |
| 2 | 5.334 | 547 | 552 | 555 | rBV | 3608042 | 3605428 | 60.67% | 5.478% |
| 3 | 6.363 | 722 | 727 | 738 | rBV | 3100715 | 3847784 | 64.75% | 5.846% |
| 4 | 6.487 | 744 | 748 | 752 | rBV | 3720179 | 3719827 | 62.60% | 5.652% |
| 5 | 6.545 | 754 | 758 | 763 | rVB2 | 80836 | 92679 | 1.56% | 0.141% |
| 6 | 6.716 | 783 | 787 | 793 | rVB | 1162915 | 1009341 | 16.99% | 1.534% |
| 7 | 6.869 | 808 | 813 | 822 | rBV | 3071572 | 2872840 | 48.35% | 4.365% |
| 8 | 7.104 | 849 | 853 | 856 | rBV3 | 76540 | 90442 | 1.52% | 0.137% |
| 9 | 7.251 | 871 | 878 | 879 | rBV2 | 68652 | 97211 | 1.64% | 0.148% |
| 10 | 7.287 | 879 | 884 | 886 | rVV | 2396940 | 2299450 | 38.70% | 3.494% |
| 11 | 7.304 | 886 | 887 | 891 | rVB | 396381 | 320269 | 5.39% | 0.487% |
| 12 | 7.357 | 891 | 896 | 899 | rVB5 | 67055 | 96972 | 1.63% | 0.147% |
| 13 | 7.516 | 920 | 923 | 926 | rVB2 | 138318 | 127043 | 2.14% | 0.193% |
| 14 | 7.610 | 932 | 939 | 941 | rBV5 | 75199 | 116921 | 1.97% | 0.178% |
| 15 | 7.634 | 941 | 943 | 947 | rVV4 | 115476 | 126175 | 2.12% | 0.192% |
| 16 | 7.740 | 958 | 961 | 967 | rVV2 | 164501 | 202801 | 3.41% | 0.308% |
| 17 | 7.863 | 979 | 982 | 986 | rBV3 | 66075 | 79656 | 1.34% | 0.121% |
| 18 | 7.945 | 991 | 996 | 998 | rBV4 | 72185 | 106751 | 1.80% | 0.162% |
| 19 | 7.975 | 998 | 1001 | 1003 | rVV | 896175 | 899371 | 15.14% | 1.367% |
| 20 | 7.998 | 1003 | 1005 | 1008 | rVV | 1570555 | 1285998 | 21.64% | 1.954% |
| 21 | 8.051 | 1010 | 1014 | 1017 | rVB | 323425 | 365444 | 6.15% | 0.555% |
| 22 | 8.081 | 1017 | 1019 | 1023 | rBV4 | 74762 | 73365 | 1.23% | 0.111% |
| 23 | 8.192 | 1036 | 1038 | 1041 | rVB3 | 95759 | 81364 | 1.37% | 0.124% |
| 24 | 8.287 | 1048 | 1054 | 1060 | rBV6 | 190791 | 295510 | 4.97% | 0.449% |
| 25 | 8.339 | 1060 | 1063 | 1065 | rBV3 | 91739 | 72467 | 1.22% | 0.110% |
| 26 | 8.369 | 1065 | 1068 | 1072 | rVB3 | 227127 | 218671 | 3.68% | 0.332% |
| 27 | 8.416 | 1072 | 1076 | 1078 | rBV | 687161 | 601902 | 10.13% | 0.915% |
| 28 | 8.498 | 1088 | 1090 | 1093 | rVB2 | 115741 | 87844 | 1.48% | 0.133% |
| 29 | 8.587 | 1102 | 1105 | 1108 | rBV | 1155231 | 907002 | 15.26% | 1.378% |
| 30 | 8.645 | 1113 | 1115 | 1118 | rVV3 | 98004 | 128203 | 2.16% | 0.195% |
| 31 | 8.681 | 1118 | 1121 | 1124 | rVB3 | 160059 | 165426 | 2.78% | 0.251% |
| 32 | 8.710 | 1124 | 1126 | 1128 | rBV | 133054 | 92754 | 1.56% | 0.141% |
| 33 | 8.769 | 1133 | 1136 | 1139 | rBV4 | 59044 | 86685 | 1.46% | 0.132% |
| 34 | 8.810 | 1140 | 1143 | 1146 | rVB2 | 143305 | 161333 | 2.71% | 0.245% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 8.869 | 1151 | 1153 | 1155 | rBV3 | 88081 | 88516 | 1.49% | 0.134% |
| 36 | 8.898 | 1155 | 1158 | 1163 | rVB4 | 138582 | 199952 | 3.36% | 0.304% |
| 37 | 8.951 | 1163 | 1167 | 1170 | rVB | 177663 | 197629 | 3.33% | 0.300% |
| 38 | 8.986 | 1170 | 1173 | 1175 | rBV2 | 120608 | 96451 | 1.62% | 0.147% |
| 39 | 9.016 | 1175 | 1178 | 1182 | rVB | 545497 | 469408 | 7.90% | 0.713% |
| 40 | 9.075 | 1182 | 1188 | 1191 | rBV | 3860279 | 3268905 | 55.01% | 4.967% |
| 41 | 9.151 | 1196 | 1201 | 1204 | rBV2 | 1212419 | 1292235 | 21.75% | 1.963% |
| 42 | 9.269 | 1216 | 1221 | 1224 | rVB4 | 68329 | 91536 | 1.54% | 0.139% |
| 43 | 9.339 | 1229 | 1233 | 1236 | rBV | 183051 | 221264 | 3.72% | 0.336% |
| 44 | 9.410 | 1242 | 1245 | 1247 | rBV2 | 240415 | 265575 | 4.47% | 0.404% |
| 45 | 9.434 | 1247 | 1249 | 1251 | rVV2 | 146899 | 162344 | 2.73% | 0.247% |
| 46 | 9.469 | 1251 | 1255 | 1257 | rVV2 | 941501 | 906248 | 15.25% | 1.377% |
| 47 | 9.486 | 1257 | 1258 | 1262 | rVB2 | 131436 | 111134 | 1.87% | 0.169% |
| 48 | 9.528 | 1262 | 1265 | 1269 | rBV2 | 139309 | 101551 | 1.71% | 0.154% |
| 49 | 9.610 | 1276 | 1279 | 1281 | rBV2 | 115891 | 111259 | 1.87% | 0.169% |
| 50 | 9.651 | 1284 | 1286 | 1288 | rVV | 134580 | 119145 | 2.01% | 0.181% |
| 51 | 9.681 | 1288 | 1291 | 1295 | rVB | 1005545 | 850711 | 14.32% | 1.293% |
| 52 | 9.728 | 1295 | 1299 | 1300 | rBV2 | 97674 | 127994 | 2.15% | 0.194% |
| 53 | 9.751 | 1300 | 1303 | 1306 | rVV | 1496697 | 1248576 | 21.01% | 1.897% |
| 54 | 9.781 | 1306 | 1308 | 1312 | rVB | 240347 | 200961 | 3.38% | 0.305% |
| 55 | 9.851 | 1317 | 1320 | 1324 | rVB | 102084 | 120157 | 2.02% | 0.183% |
| 56 | 9.904 | 1324 | 1329 | 1332 | rBV6 | 105005 | 150250 | 2.53% | 0.228% |
| 57 | 9.939 | 1332 | 1335 | 1336 | rVV | 94461 | 108740 | 1.83% | 0.165% |
| 58 | 9.951 | 1336 | 1337 | 1341 | rVV3 | 147533 | 145379 | 2.45% | 0.221% |
| 59 | 9.992 | 1341 | 1344 | 1349 | rVB3 | 187078 | 221622 | 3.73% | 0.337% |
| 60 | 10.063 | 1354 | 1356 | 1360 | rBV | 96153 | 114634 | 1.93% | 0.174% |
| 61 | 10.151 | 1368 | 1371 | 1373 | rBV2 | 87413 | 118653 | 2.00% | 0.180% |
| 62 | 10.175 | 1373 | 1375 | 1378 | rVB | 763748 | 601566 | 10.12% | 0.914% |
| 63 | 10.298 | 1392 | 1396 | 1402 | rVB2 | 176167 | 197122 | 3.32% | 0.300% |
| 64 | 10.392 | 1408 | 1412 | 1419 | rVV | 228950 | 306129 | 5.15% | 0.465% |
| 65 | 10.545 | 1434 | 1438 | 1441 | rBV | 1686628 | 1617691 | 27.22% | 2.458% |
| 66 | 10.651 | 1452 | 1456 | 1461 | rBV2 | 613462 | 831119 | 13.99% | 1.263% |
| 67 | 10.839 | 1486 | 1488 | 1492 | rBV5 | 58442 | 74099 | 1.25% | 0.113% |
| 68 | 11.098 | 1528 | 1532 | 1534 | rBV | 341607 | 302968 | 5.10% | 0.460% |
| 69 | 11.128 | 1534 | 1537 | 1543 | rVB2 | 173199 | 222302 | 3.74% | 0.338% |
| 70 | 11.239 | 1552 | 1556 | 1558 | rBV | 1038920 | 1050404 | 17.68% | 1.596% |
| 71 | 11.263 | 1558 | 1560 | 1563 | rVV | 1102401 | 870503 | 14.65% | 1.323% |

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.310 | 1566 | 1568 | 1571 | rVV | 168148 | 164184 | 2.76% | 0.249% |
| 73 | 11.351 | 1571 | 1575 | 1580 | rVB3 | 45477 | 73485 | 1.24% | 0.112% |
| 74 | 11.475 | 1591 | 1596 | 1601 | rVB2 | 143851 | 152385 | 2.56% | 0.232% |
| 75 | 11.522 | 1601 | 1604 | 1607 | rBV | 226778 | 187204 | 3.15% | 0.284% |
| 76 | 11.628 | 1618 | 1622 | 1625 | rBV | 2745095 | 2214486 | 37.27% | 3.365% |
| 77 | 11.739 | 1636 | 1641 | 1643 | rBV | 112622 | 125052 | 2.10% | 0.190% |
| 78 | 11.769 | 1643 | 1646 | 1649 | rVB | 151985 | 135512 | 2.28% | 0.206% |
| 79 | 11.851 | 1656 | 1660 | 1662 | rBV2 | 191807 | 185032 | 3.11% | 0.281% |
| 80 | 11.927 | 1670 | 1673 | 1678 | rBV | 158257 | 189575 | 3.19% | 0.288% |
| 81 | 12.033 | 1688 | 1691 | 1693 | rBV | 112424 | 89527 | 1.51% | 0.136% |
| 82 | 12.063 | 1693 | 1696 | 1702 | rVB | 109993 | 123762 | 2.08% | 0.188% |
| 83 | 12.286 | 1731 | 1734 | 1735 | rBV | 82514 | 74567 | 1.25% | 0.113% |
| 84 | 12.322 | 1735 | 1740 | 1741 | rVV | 5240903 | 5942305 | 100.00% | 9.029% |
| 85 | 12.339 | 1741 | 1743 | 1748 | rVB2 | 4653790 | 4319716 | 72.69% | 6.563% |
| 86 | 12.416 | 1753 | 1756 | 1759 | rVV | 1010361 | 920339 | 15.49% | 1.398% |
| 87 | 12.451 | 1759 | 1762 | 1767 | rVB | 1395363 | 1203599 | 20.25% | 1.829% |
| 88 | 12.680 | 1795 | 1801 | 1807 | rVB | 1070886 | 1271535 | 21.40% | 1.932% |
| 89 | 12.822 | 1818 | 1825 | 1834 | rBV | 2285452 | 2350558 | 39.56% | 3.571% |
| 90 | 12.904 | 1834 | 1839 | 1842 | rBV3 | 70278 | 132028 | 2.22% | 0.201% |
| 91 | 13.010 | 1850 | 1857 | 1860 | rBV | 233850 | 311521 | 5.24% | 0.473% |
| 92 | 13.045 | 1861 | 1863 | 1865 | rBV | 91254 | 84410 | 1.42% | 0.128% |
| 93 | 13.074 | 1865 | 1868 | 1871 | rVB | 174676 | 166992 | 2.81% | 0.254% |
| 94 | 13.627 | 1960 | 1962 | 1964 | rBV | 109044 | 84375 | 1.42% | 0.128% |
| 95 | 13.716 | 1974 | 1977 | 1982 | rVB3 | 209402 | 310609 | 5.23% | 0.472% |
| 96 | 13.880 | 2000 | 2005 | 2007 | rBV2 | 1030913 | 1274866 | 21.45% | 1.937% |
| 97 | 13.904 | 2007 | 2009 | 2013 | rVB | 572144 | 449508 | 7.56% | 0.683% |
| 98 | 14.904 | 2176 | 2179 | 2186 | rVB | 368740 | 563798 | 9.49% | 0.857% |
| 99 | 15.251 | 2235 | 2238 | 2244 | rVB | 295953 | 368723 | 6.21% | 0.560% |
| 100 | 15.316 | 2245 | 2249 | 2252 | rBV | 572539 | 681774 | 11.47% | 1.036% |

Sum of corrected areas: 65814311

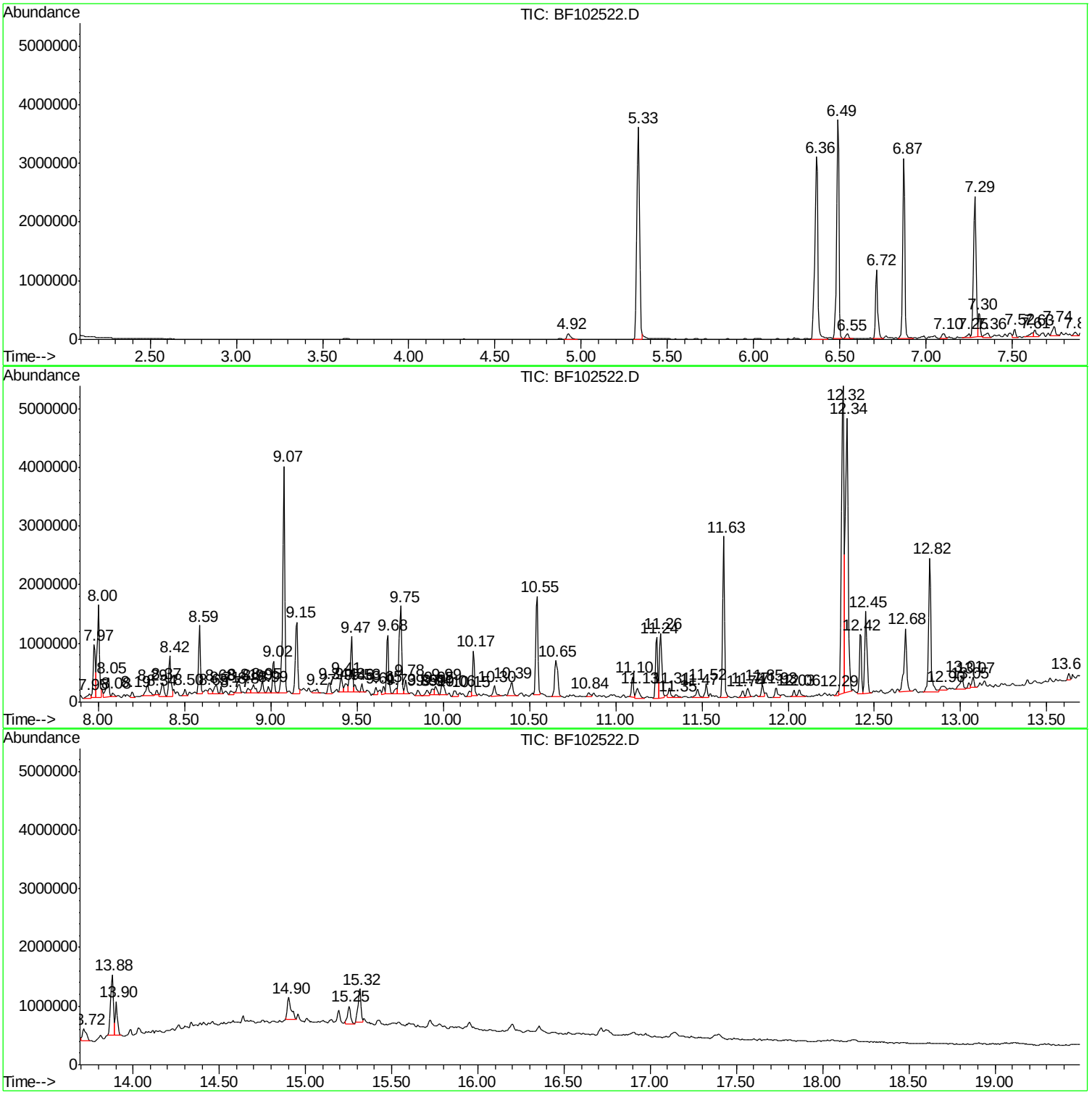
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

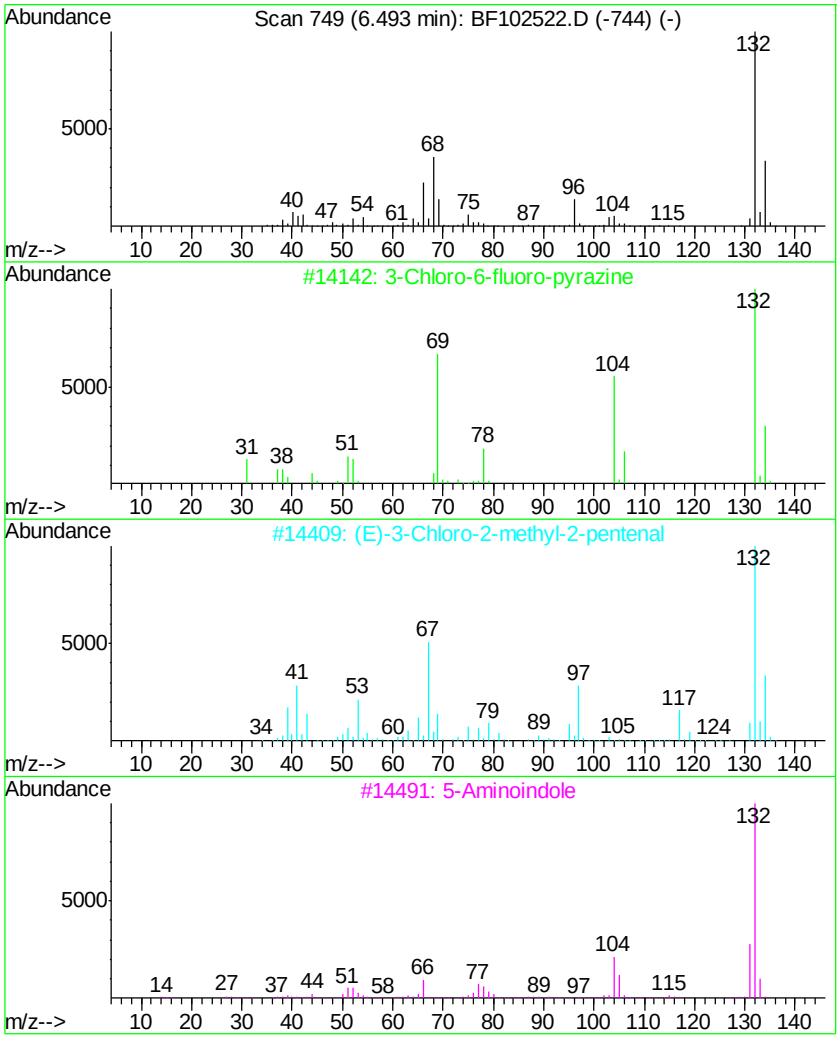
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

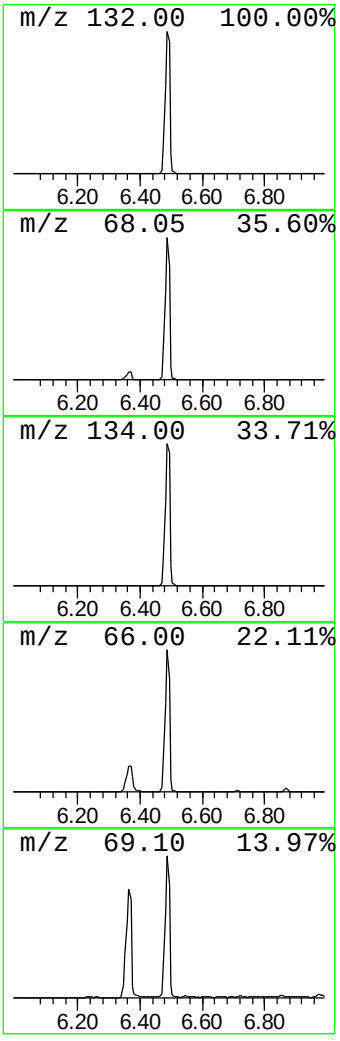
**********

Peak Number 1 unknown6.49 Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.49 | 73.71 ng | 3719830 | 1,4-Dichlorobenzene-d4 | 6.72 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Chloro-6-fluoro-pyrazine | 132 | C4H2ClFN2 | 1000146-10-7 | 27 |
| 2 | (E)-3-Chloro-2-methyl-2-pentenal | 132 | C6H9ClO | 031357-76-3 | 16 |
| 3 | 5-Aminoindole | 132 | C8H8N2 | 005192-03-0 | 12 |
| 4 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 132 | C10H12 | 028749-81-7 | 9 |
| 5 | 1-Methylpyrrolo[1,2-a]pyrazine | 132 | C8H8N2 | 064608-59-9 | 9 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

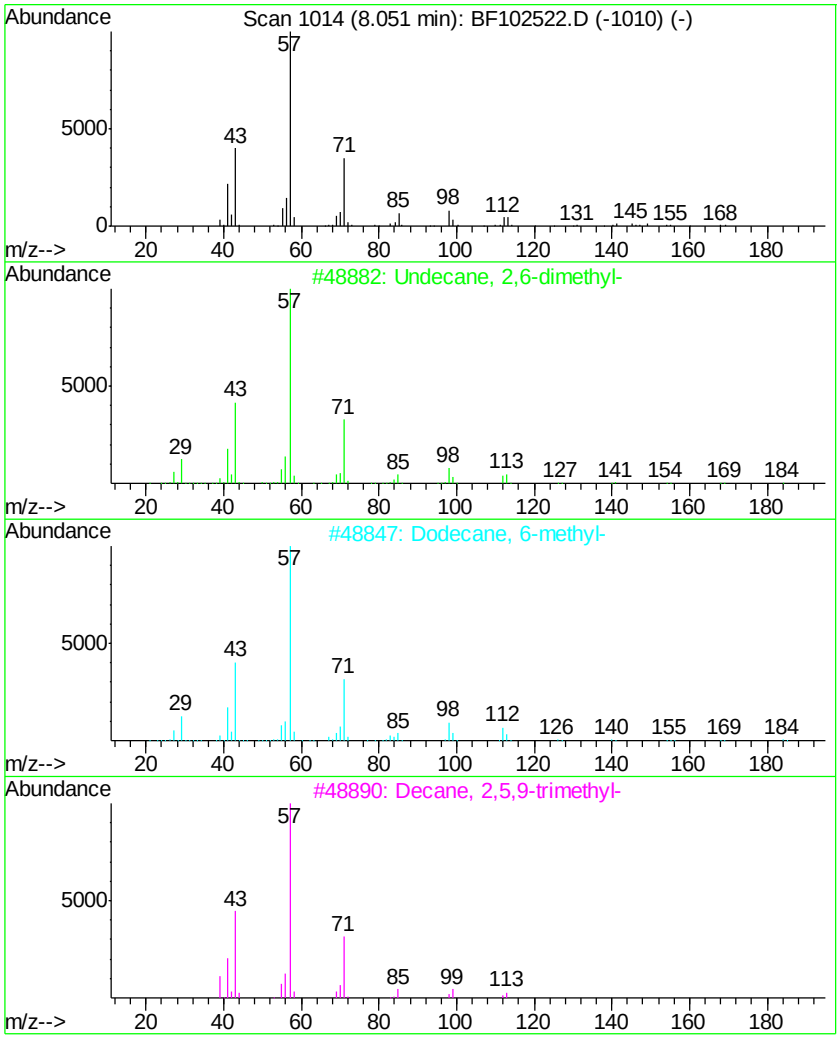
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

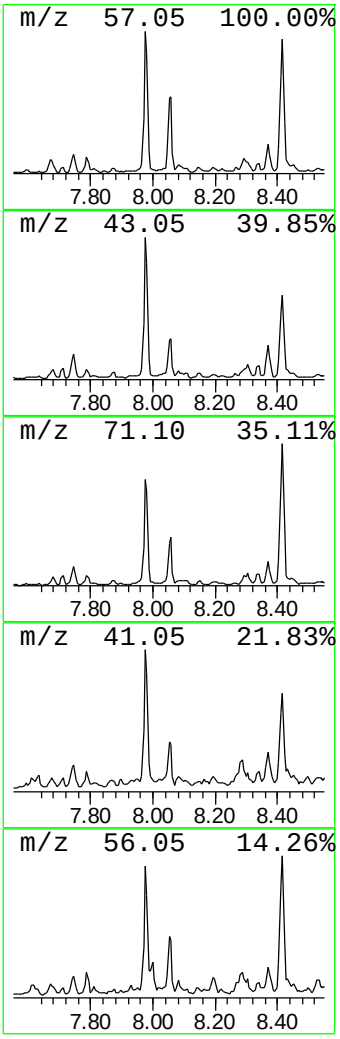
**********

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.05 | 5.68 ng | 365444 | Naphthalene-d8 | 8.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 86 |
| 2 | Dodecane, 6-methyl- | 184 | C13H28 | 006044-71-9 | 72 |
| 3 | Decane, 2,5,9-trimethyl- | 184 | C13H28 | 062108-22-9 | 64 |
| 4 | Undecane, 3,6-dimethyl- | 184 | C13H28 | 017301-28-9 | 59 |
| 5 | Octane, 2,5-dimethyl- | 142 | C10H22 | 015869-89-3 | 59 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

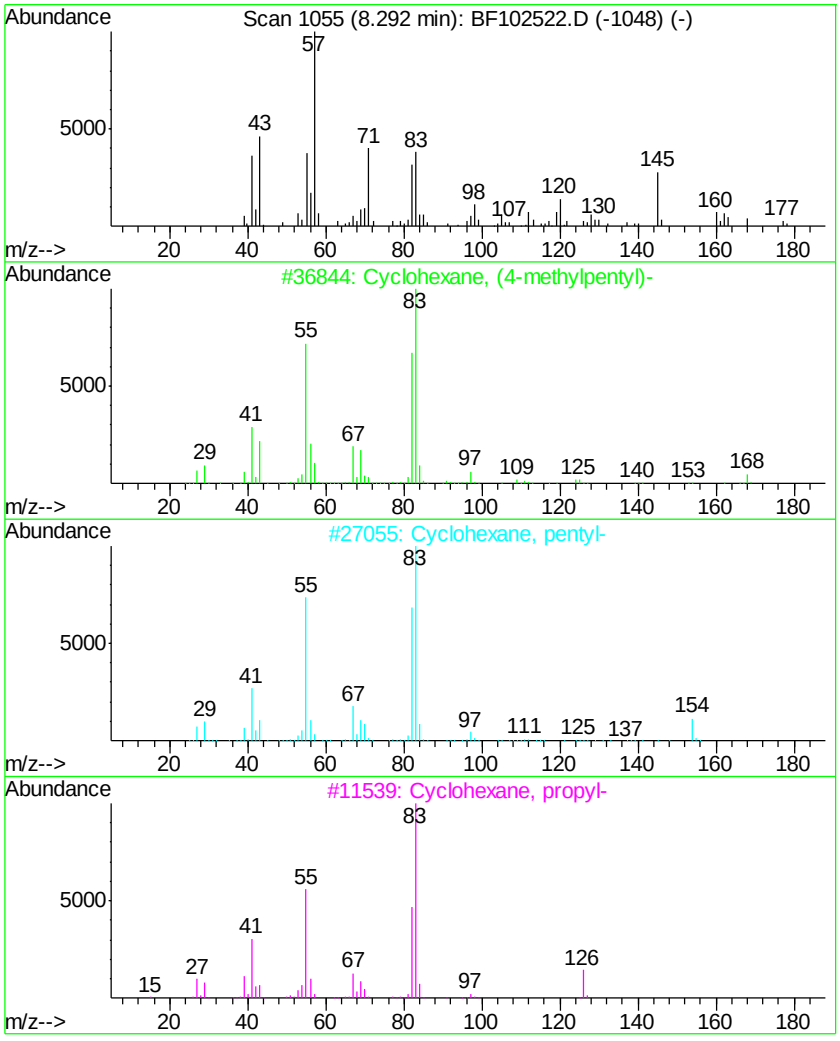
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

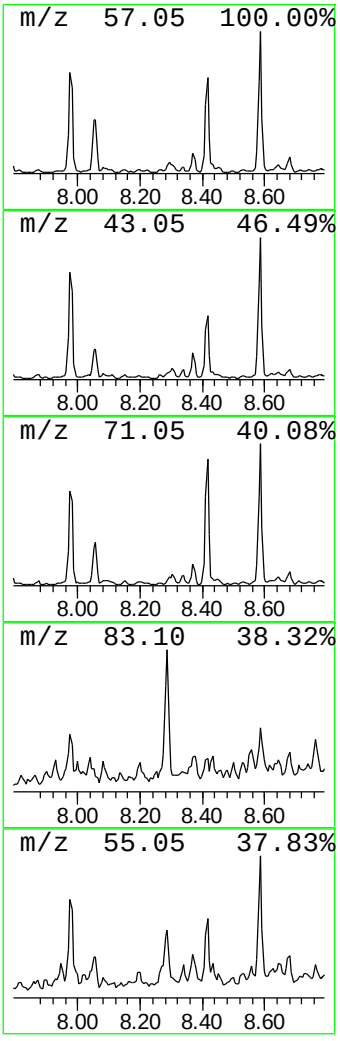
**********

Peak Number 4 Cyclohexane, (4-methylpentyl)- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.29 | 4.60 ng | 295510 | Naphthalene-d8 | 8.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, (4-methylpentyl)- | 168 | C12H24 | 061142-20-9 | 81 |
| 2 | Cyclohexane, pentyl- | 154 | C11H22 | 004292-92-6 | 59 |
| 3 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 59 |
| 4 | Cyclohexane, 2-propenyl- | 124 | C9H16 | 002114-42-3 | 59 |
| 5 | Cyclohexane, octyl- | 196 | C14H28 | 001795-15-9 | 59 |



# Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

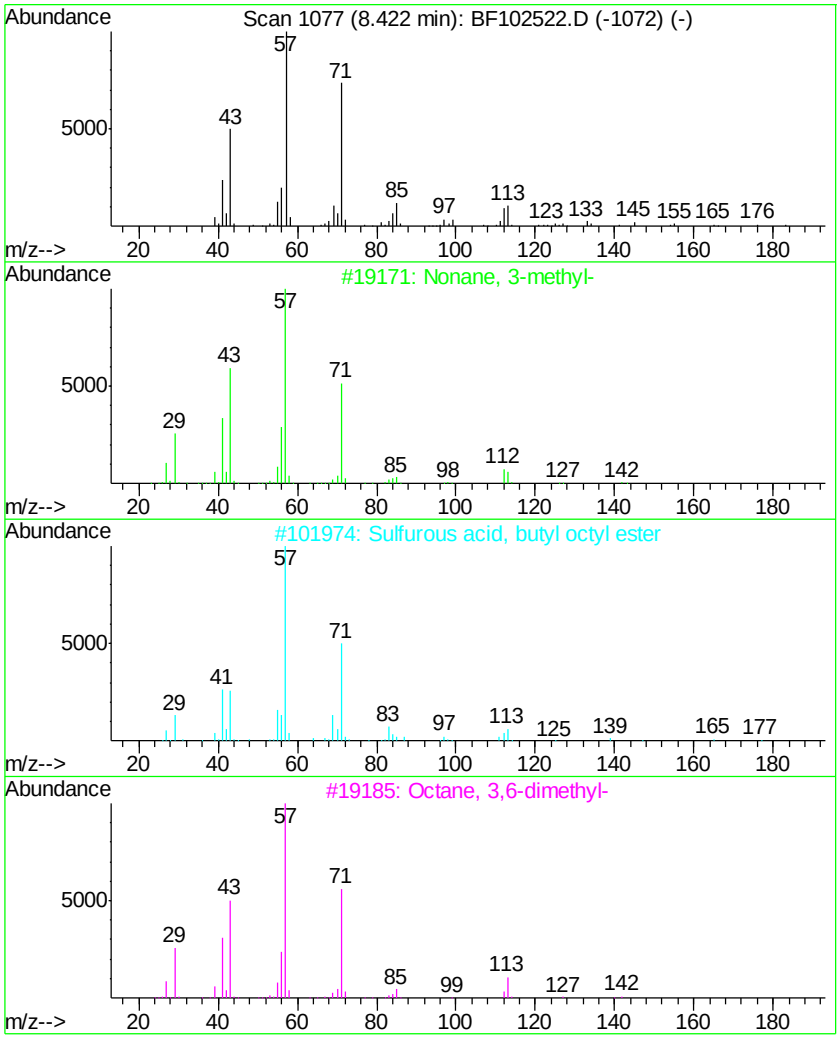
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

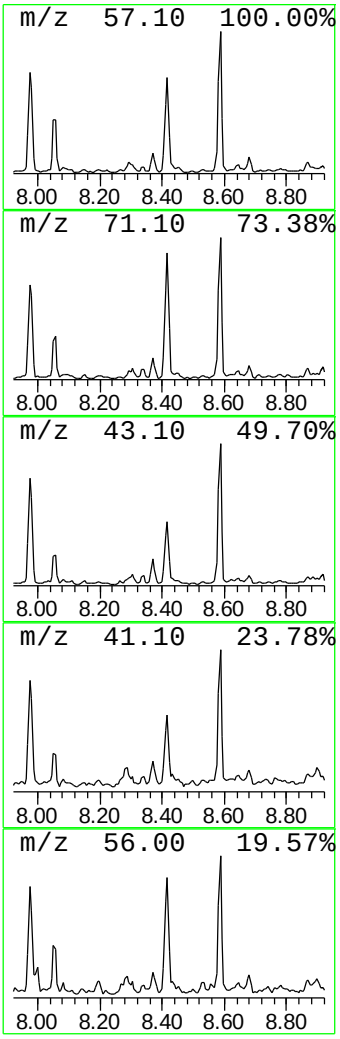
**********

Peak Number 5 Nonane, 3-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.42 | 9.36 ng | 601902 | Naphthalene-d8 | 8.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 72 |
| 2 | Sulfurous acid, butyl octyl ester | 250 | C12H26O3S | 1000309-17-5 | 64 |
| 3 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 64 |
| 4 | Sulfurous acid, 2-ethylhexyl tri... | 376 | C21H44O3S | 1000309-19-6 | 59 |
| 5 | Sulfurous acid, decyl 2-ethylhex... | 334 | C18H38O3S | 1000309-19-3 | 59 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

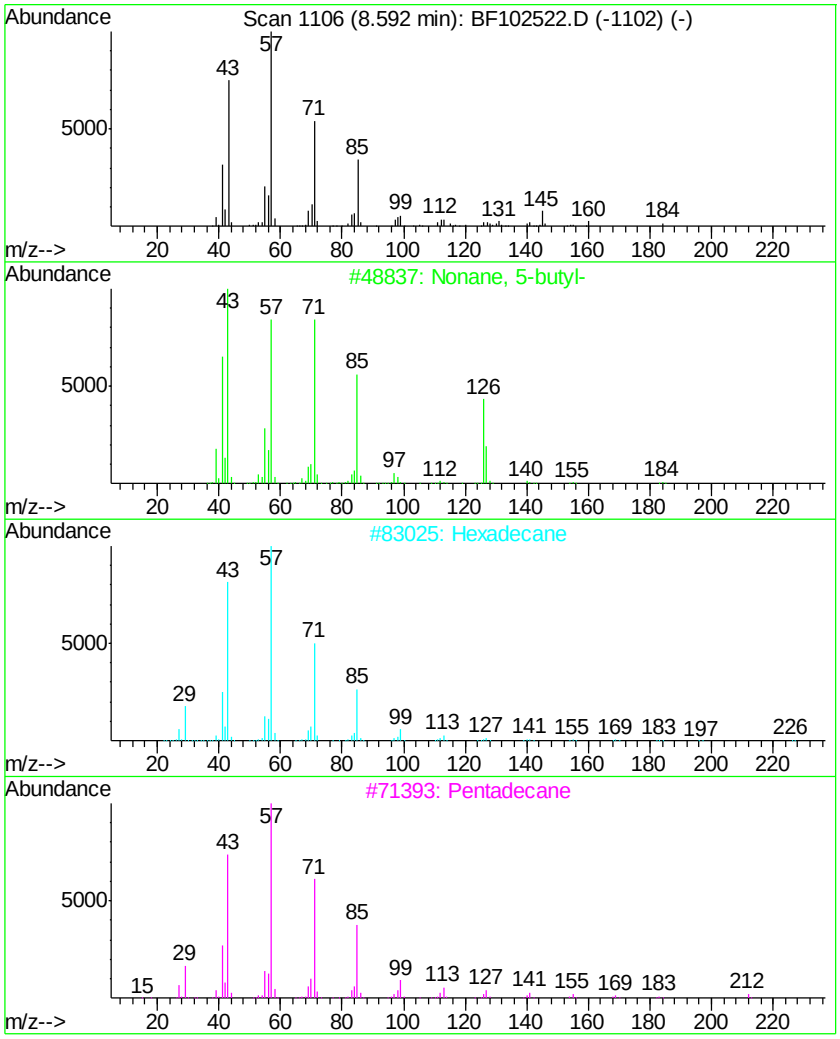
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

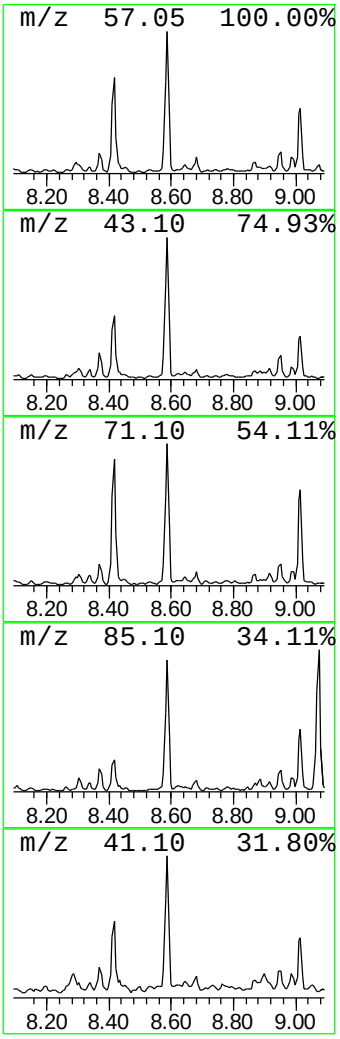
**********

Peak Number 6 Nonane, 5-butyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.59 | 14.11 ng | 907002 | Naphthalene-d8 | 8.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 5-butyl- | 184 | C13H28 | 017312-63-9 | 90 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 3 | Pentadecane | 212 | C15H32 | 000629-62-9 | 90 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 83 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

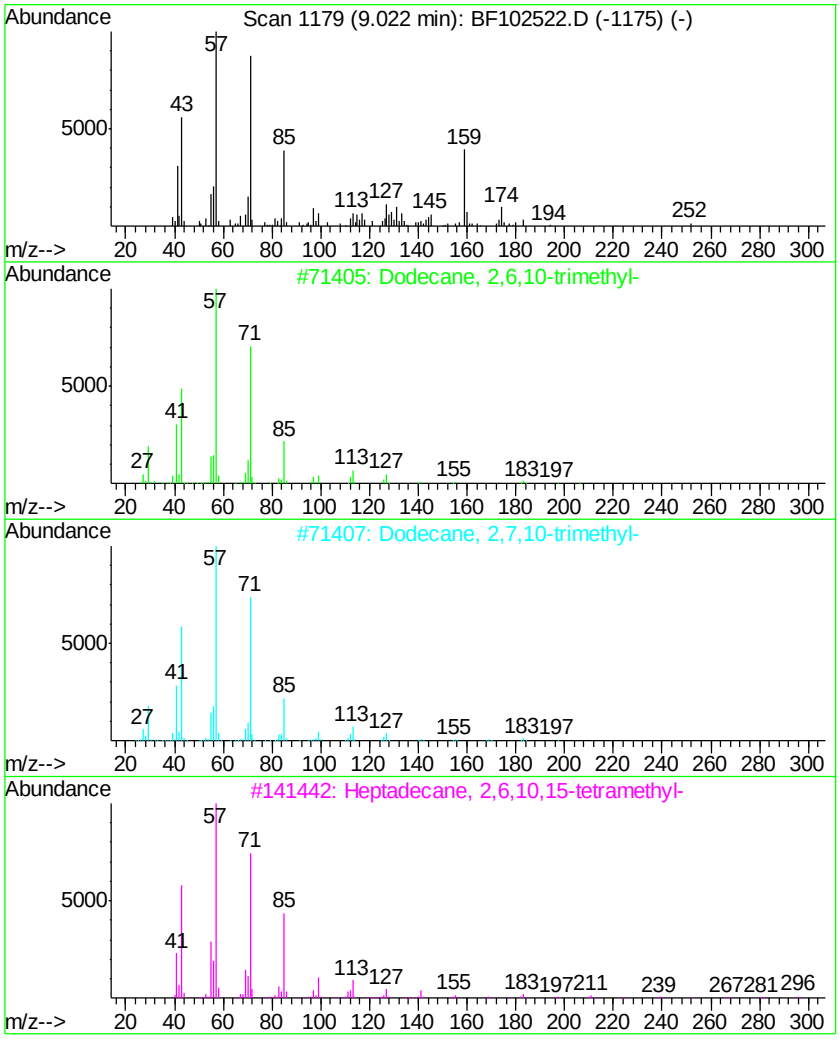
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

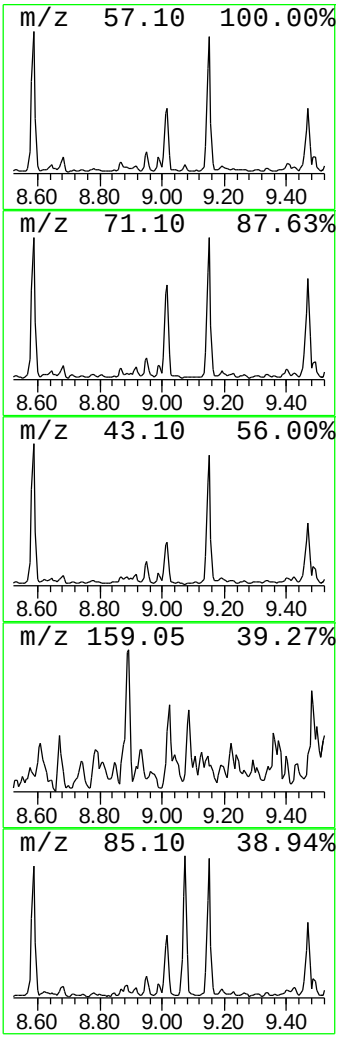
**********

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.02 | 7.52 ng | 469408 | Acenaphthene-d10 | 9.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 90 |
| 2 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 90 |
| 3 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 78 |
| 4 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 72 |
| 5 | Bacchotricuneatin c | 342 | C20H22O5 | 066563-30-2 | 72 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

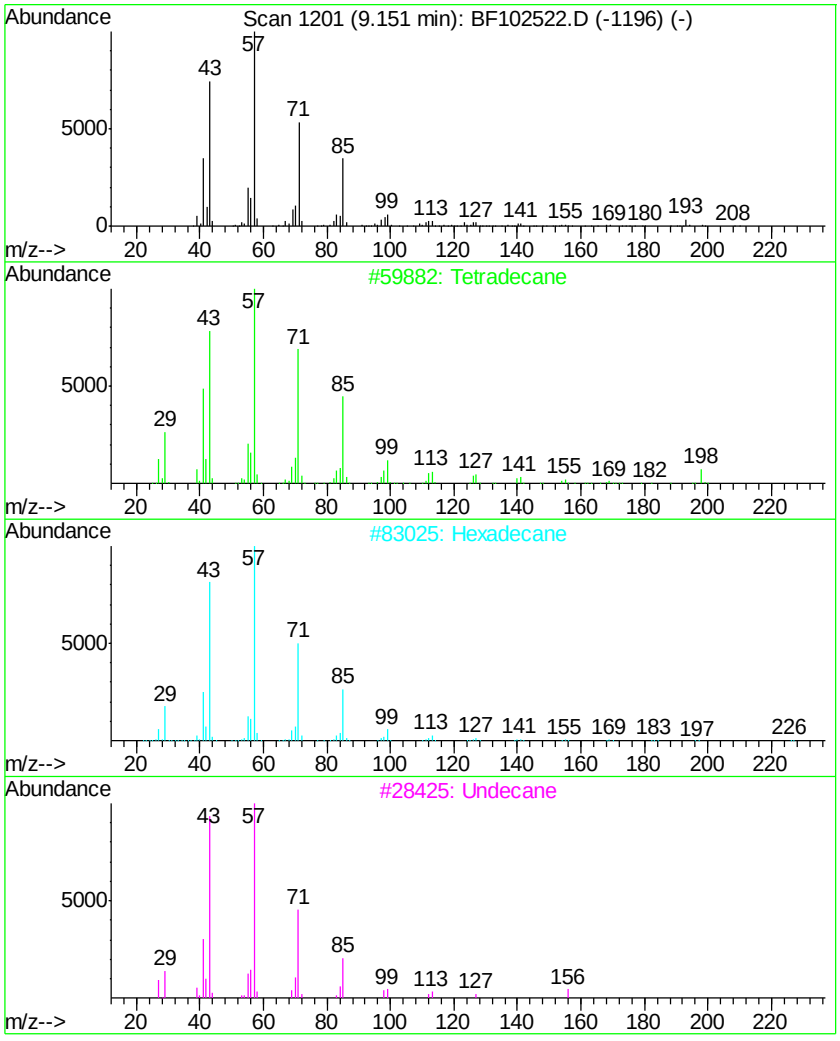
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

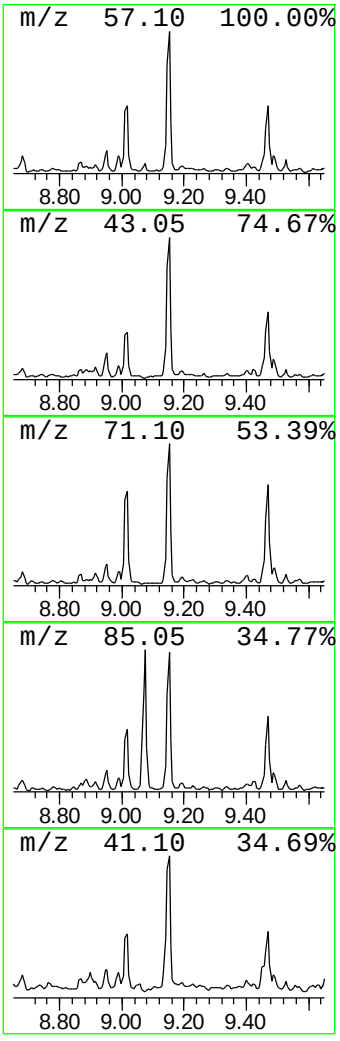
**********

Peak Number 8 Tetradecane Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.15 | 20.70 ng | 1292240 | Acenaphthene-d10 | 9.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 94 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 3 | Undecane | 156 | C11H24 | 001120-21-4 | 86 |
| 4 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 74 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 72 |



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

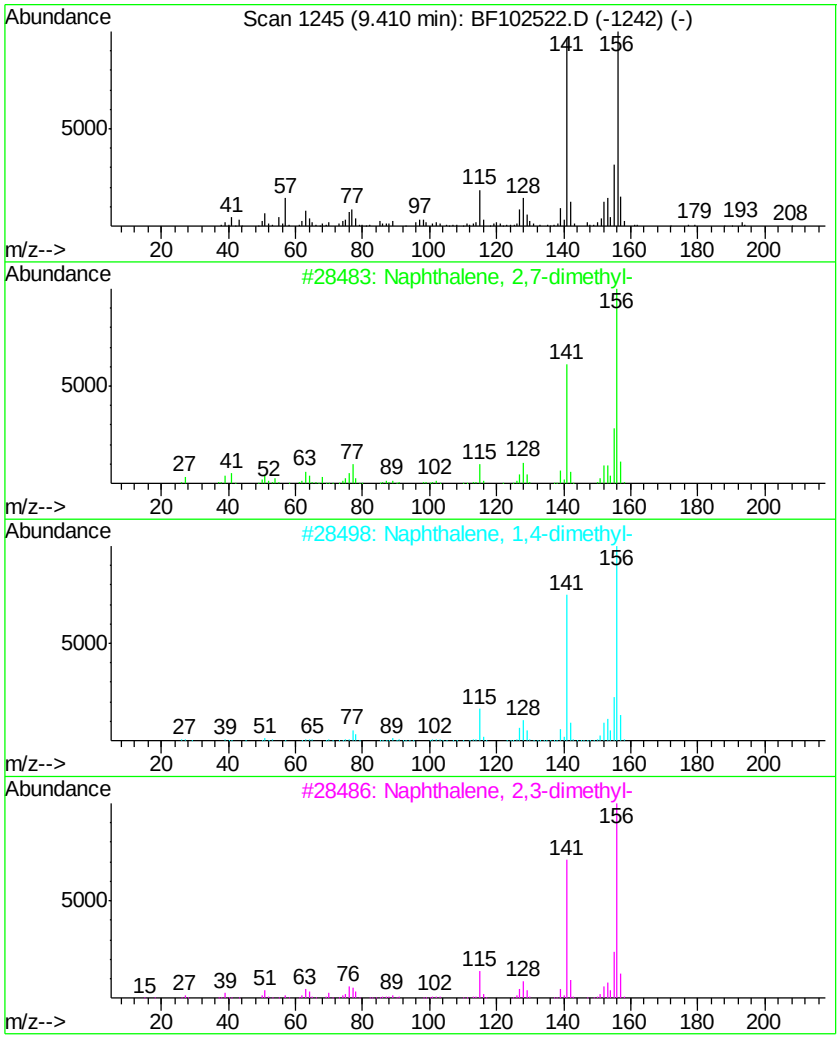
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

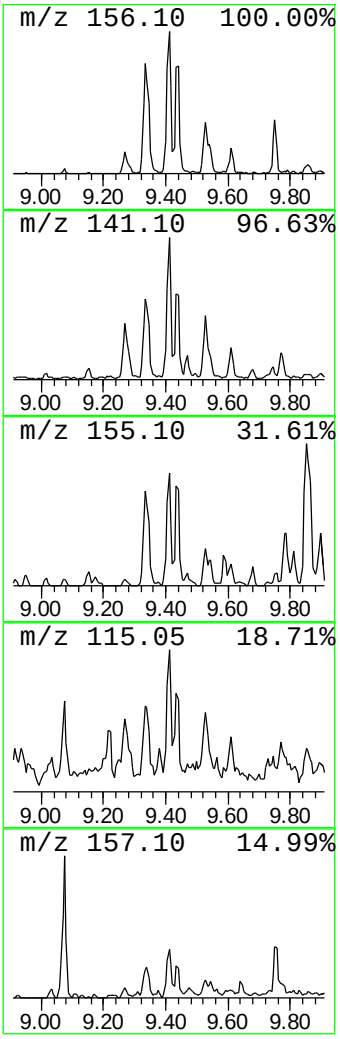
**********

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.41 | 4.25 ng | 265575 | Acenaphthene-d10 | 9.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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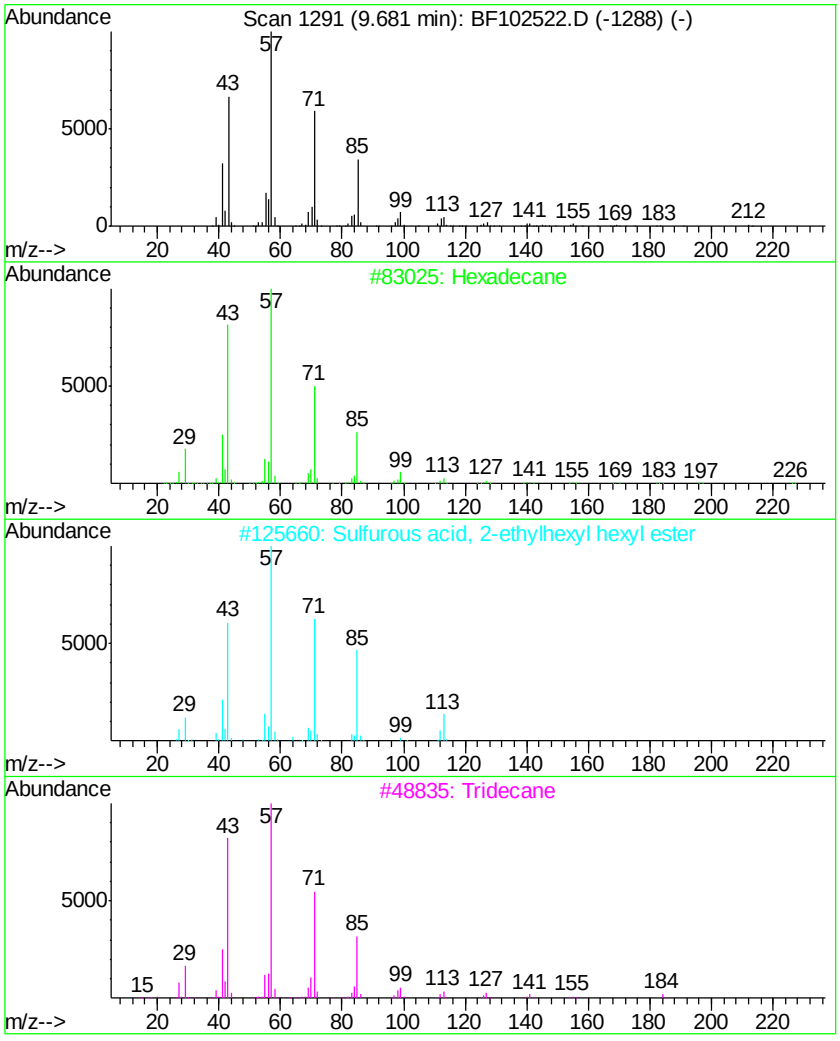
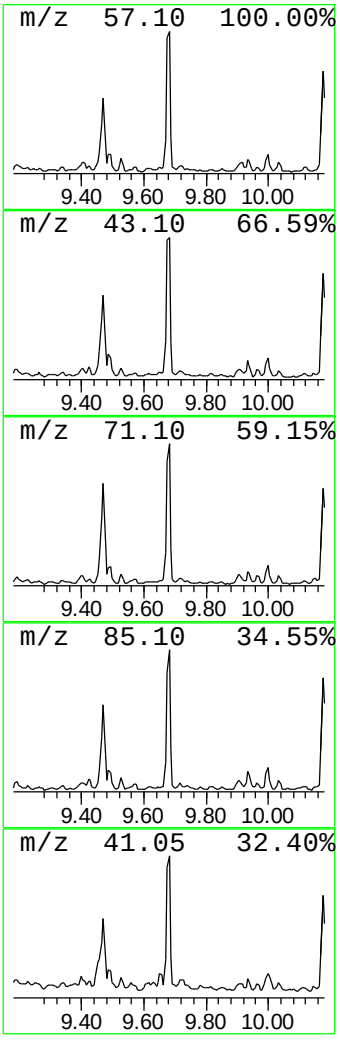
Peak Number 10 Hexadecane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.68 | 13.63 ng | 850711 | Acenaphthene-d10 | 9.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 2 | Sulfurous acid, 2-ethylhexyl hex... | 278 | C14H30O3S | 1000309-20-2 | 86 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 83 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 64 |
| 5 | Undecane, 6-ethyl- | 184 | C13H28 | 017312-60-6 | 64 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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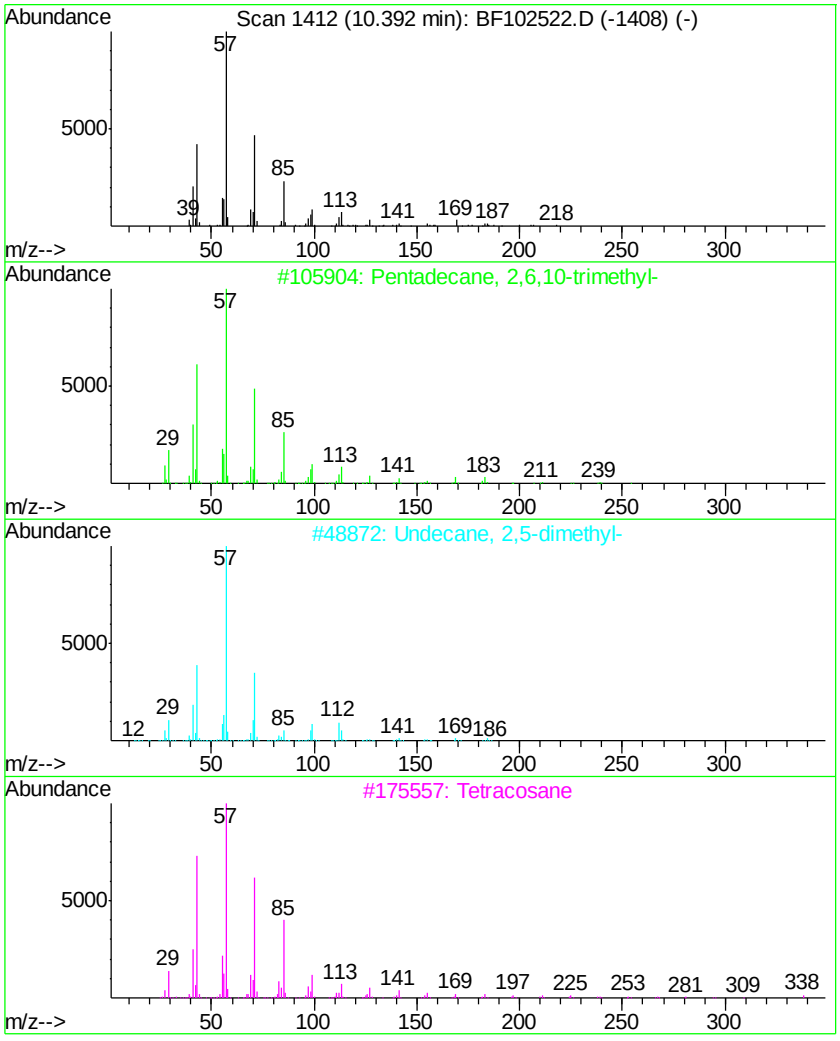
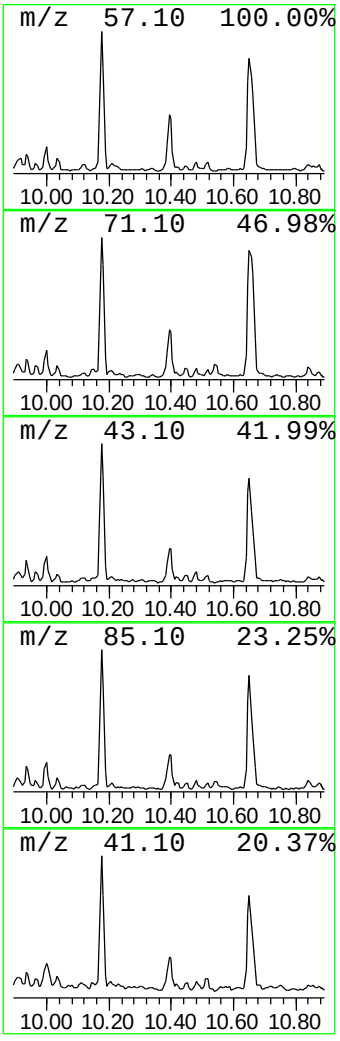
Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.39 | 4.90 ng | 306129 | Acenaphthene-d10 | 9.75 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 90 |
| 2 | Undecane, 2,5-dimethyl- | 184 | C13H28 | 017301-22-3 | 76 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 72 |
| 4 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 68 |
| 5 | Pentadecane, 7-methyl- | 226 | C16H34 | 006165-40-8 | 59 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

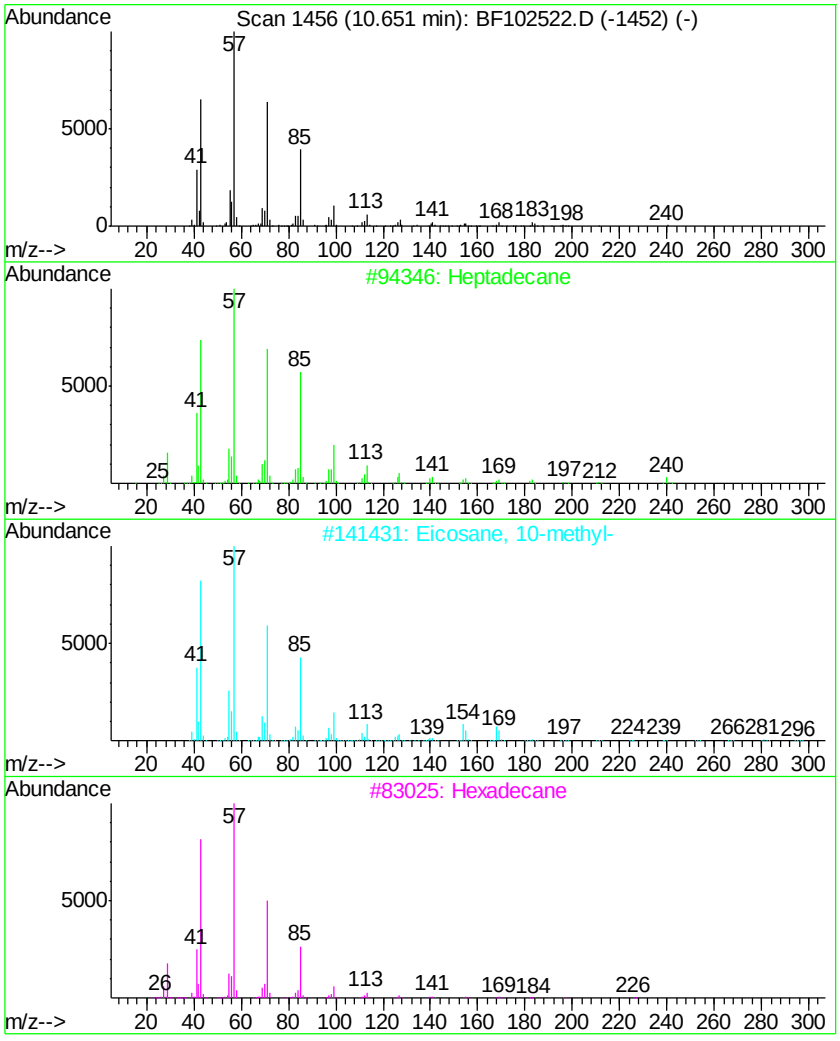
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

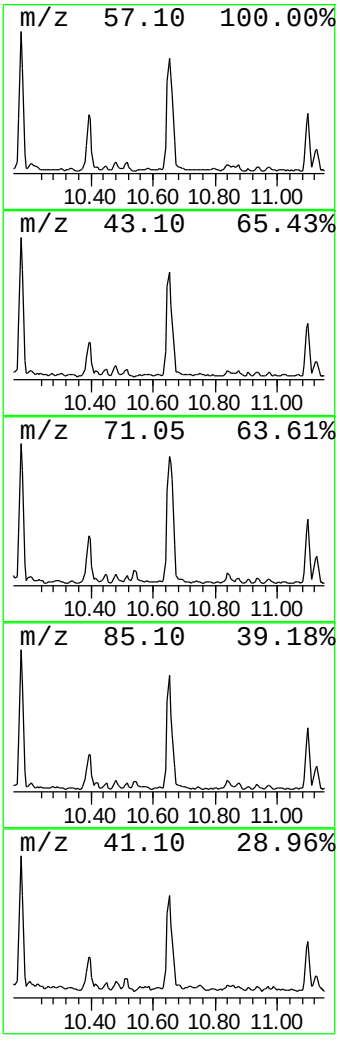
**********

Peak Number 13 Heptadecane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.65 | 15.82 ng | 831119 | Phenanthrene-d10 | 11.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 97 |
| 2 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 90 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

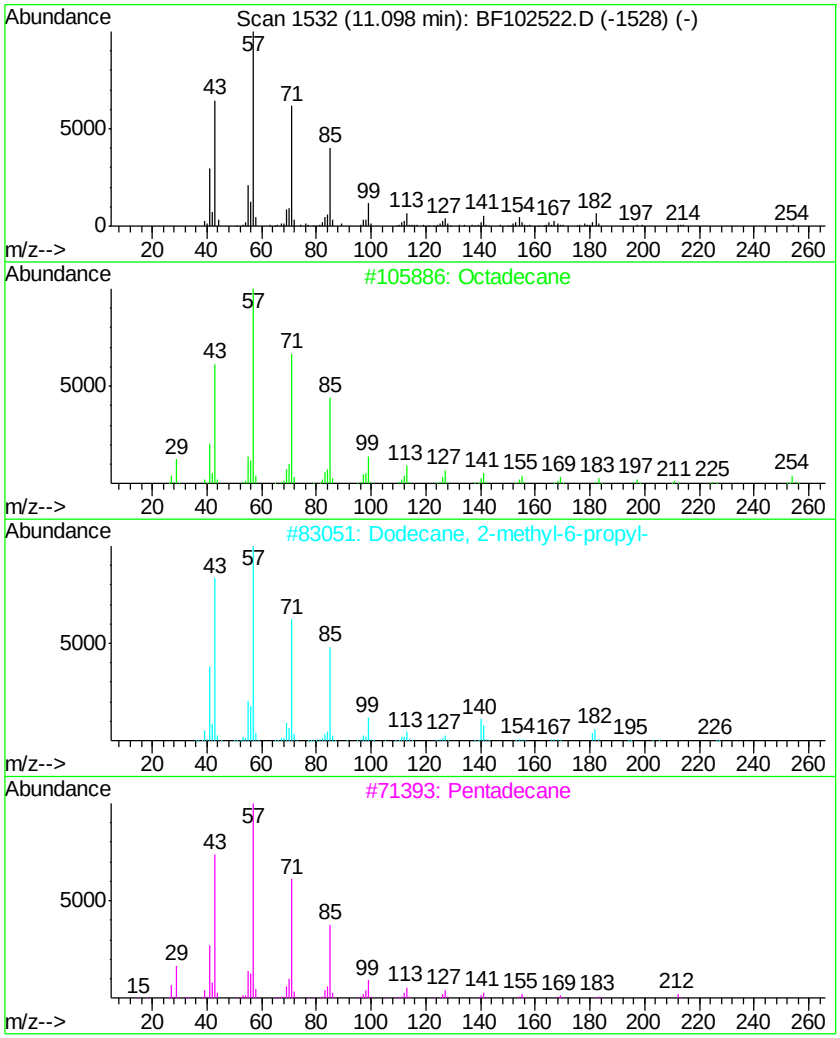
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

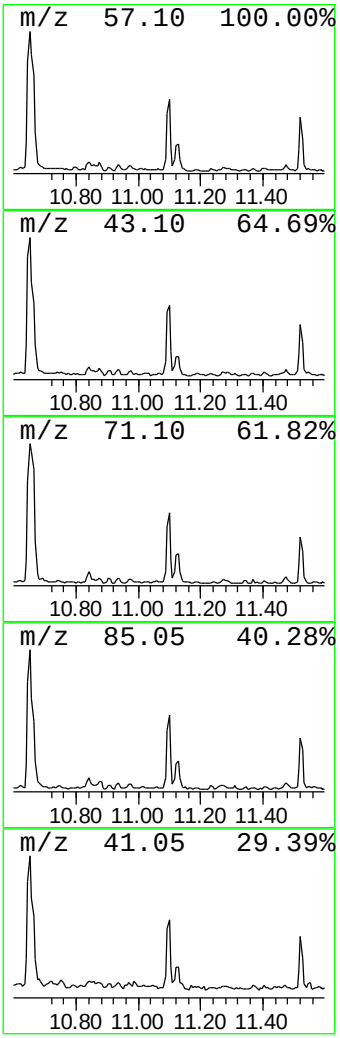
**********

Peak Number 14 Octadecane Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.10 | 5.77 ng | 302968 | Phenanthrene-d10 | 11.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 94 |
| 2 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 90 |
| 3 | Pentadecane | 212 | C15H32 | 000629-62-9 | 87 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 87 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 87 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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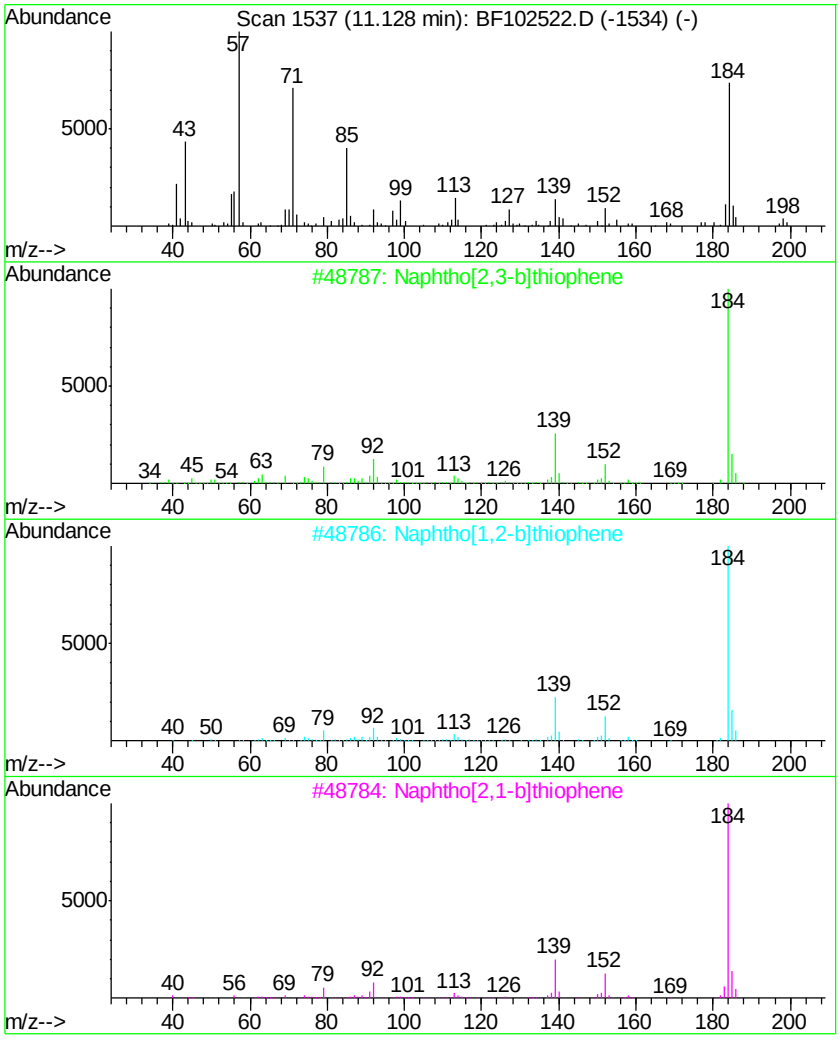
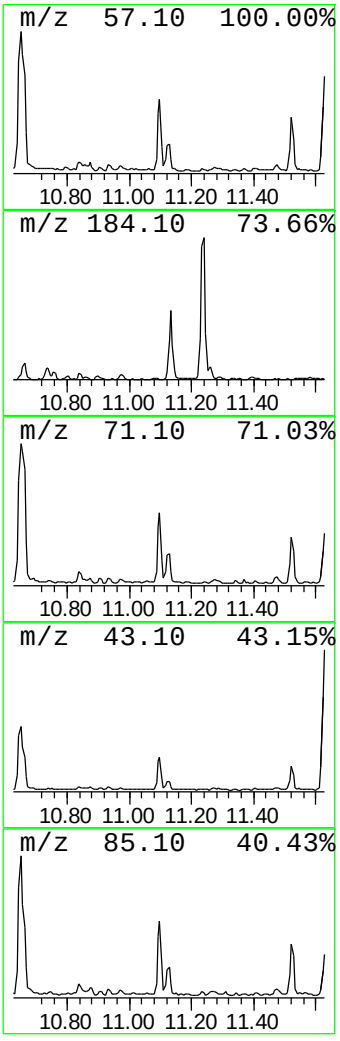
Peak Number 15 Naphtho[2,3-b]thiophene Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.13 | 4.23 ng | 222302 | Phenanthrene-d10 | 11.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 55 |
| 2 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 55 |
| 3 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 55 |
| 4 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 55 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 49 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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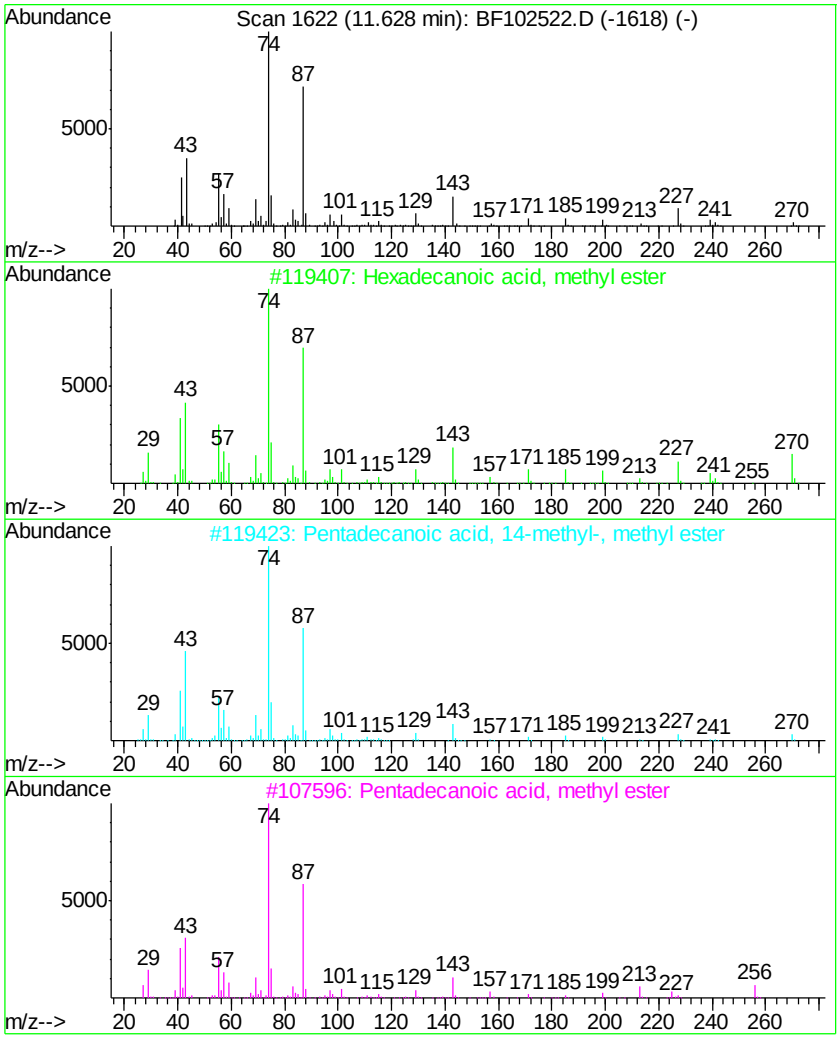
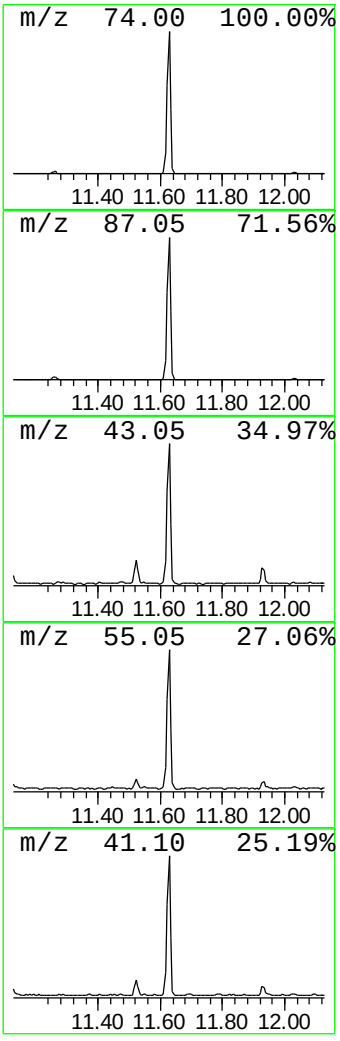
Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.63 | 42.16 ng | 2214490 | Phenanthrene-d10 | 11.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 93 |
| 2 | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 91 |
| 3 | Pentadecanoic acid, methyl ester | 256 | C16H32O2 | 007132-64-1 | 90 |
| 4 | Methyl tetradecanoate | 242 | C15H30O2 | 000124-10-7 | 80 |
| 5 | Tridecanoic acid, methyl ester | 228 | C14H28O2 | 001731-88-0 | 80 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

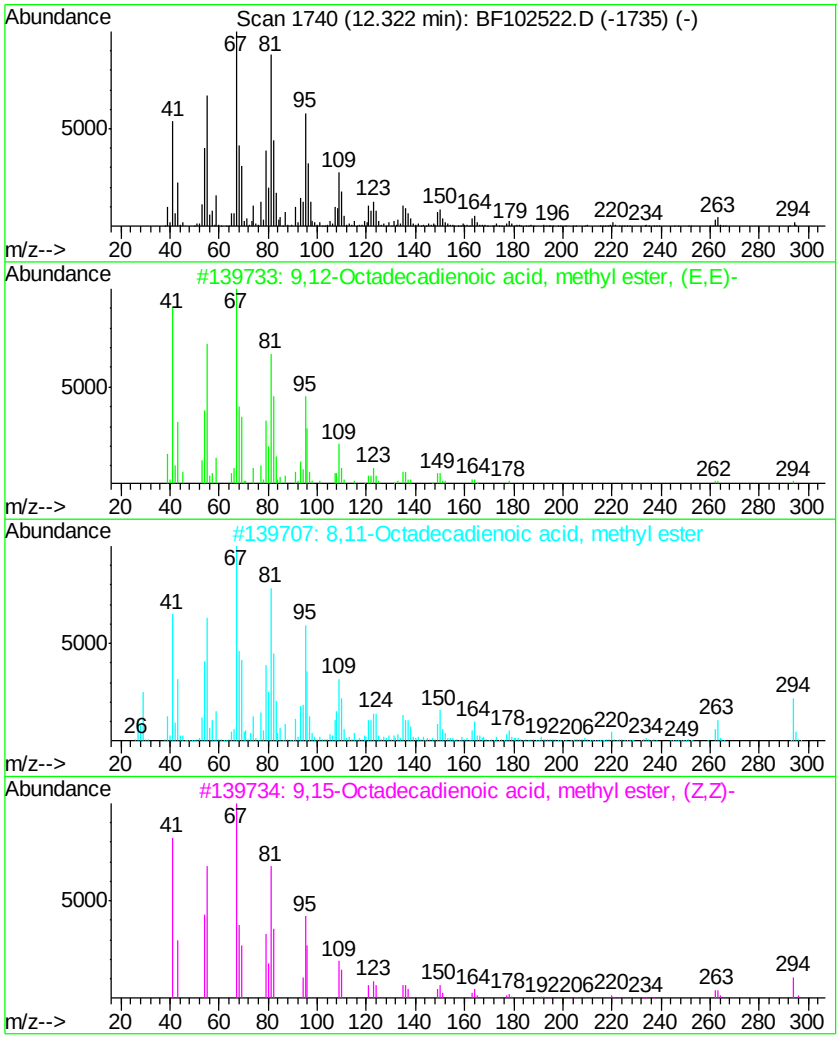
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

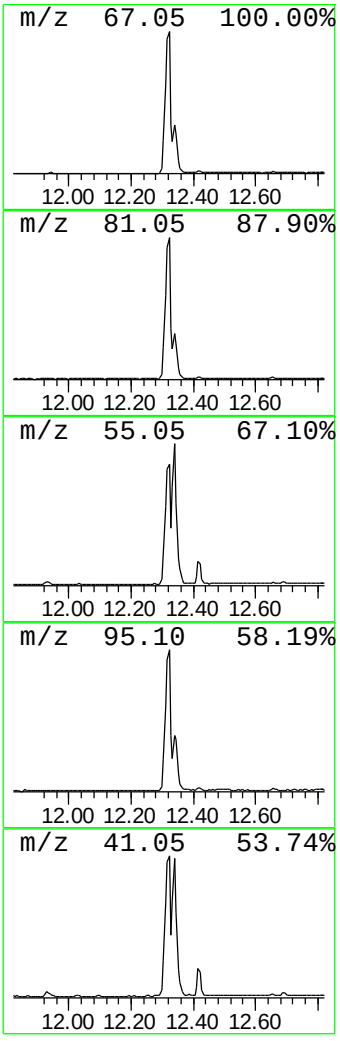
**********

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.32 | 113.14 ng | 5942310 | Phenanthrene-d10 | 11.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002566-97-4 | 99 |
| 2 | 8,11-Octadecadienoic acid, methy... | 294 | C19H34O2 | 056599-58-7 | 99 |
| 3 | 9,15-Octadecadienoic acid, methy... | 294 | C19H34O2 | 017309-05-6 | 99 |
| 4 | 10,13-Octadecadienoic acid, meth... | 294 | C19H34O2 | 056554-62-2 | 99 |
| 5 | 9,12-Octadecadienoic acid, methy... | 294 | C19H34O2 | 002462-85-3 | 99 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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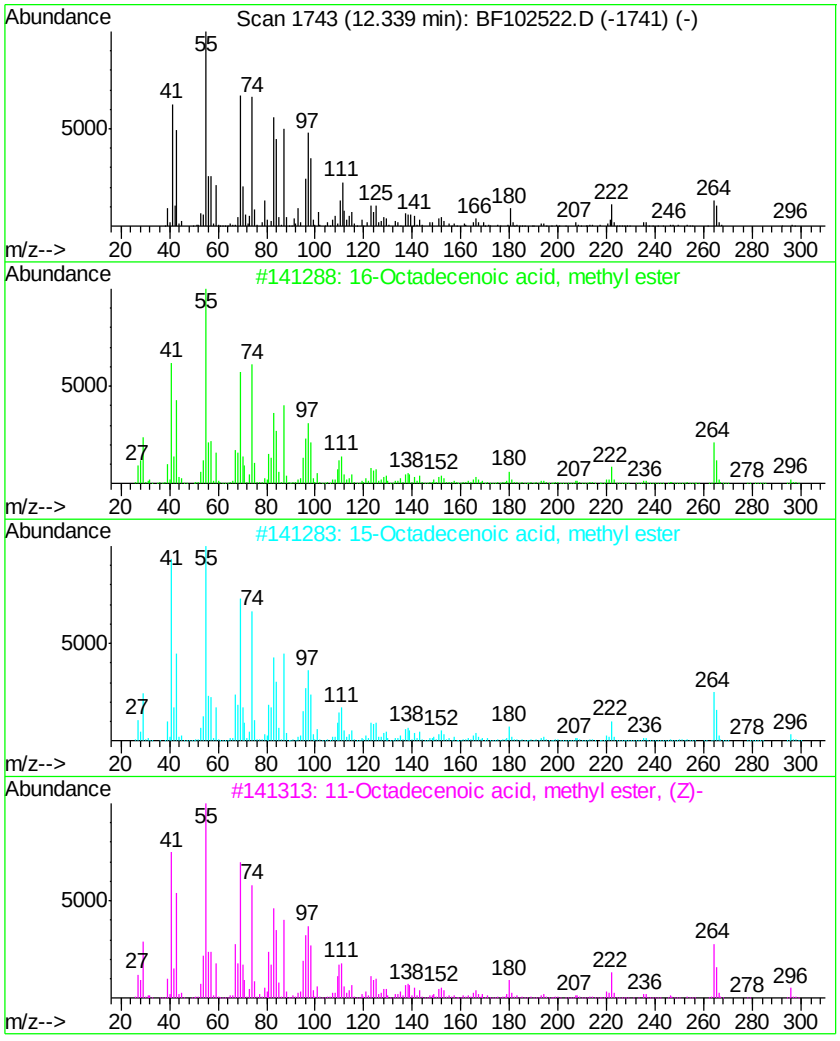
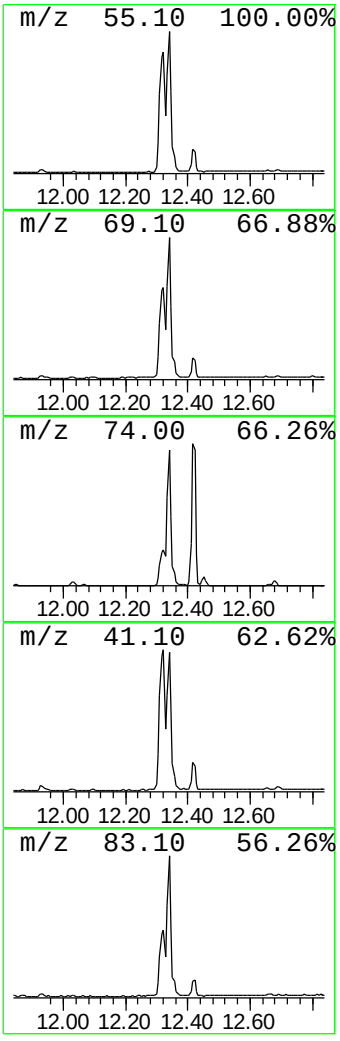
Peak Number 18 16-Octadecenoic acid, methy... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.34 | 82.25 ng | 4319720 | Phenanthrene-d10 | 11.24 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 16-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-49-5 | 97 |
| 2 | 15-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 004764-72-1 | 93 |
| 3 | 11-Octadecenoic acid, methyl est... | 296 | C19H36O2 | 001937-63-9 | 93 |
| 4 | 11-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 052380-33-3 | 87 |
| 5 | 12-Octadecenoic acid, methyl ester | 296 | C19H36O2 | 056554-46-2 | 86 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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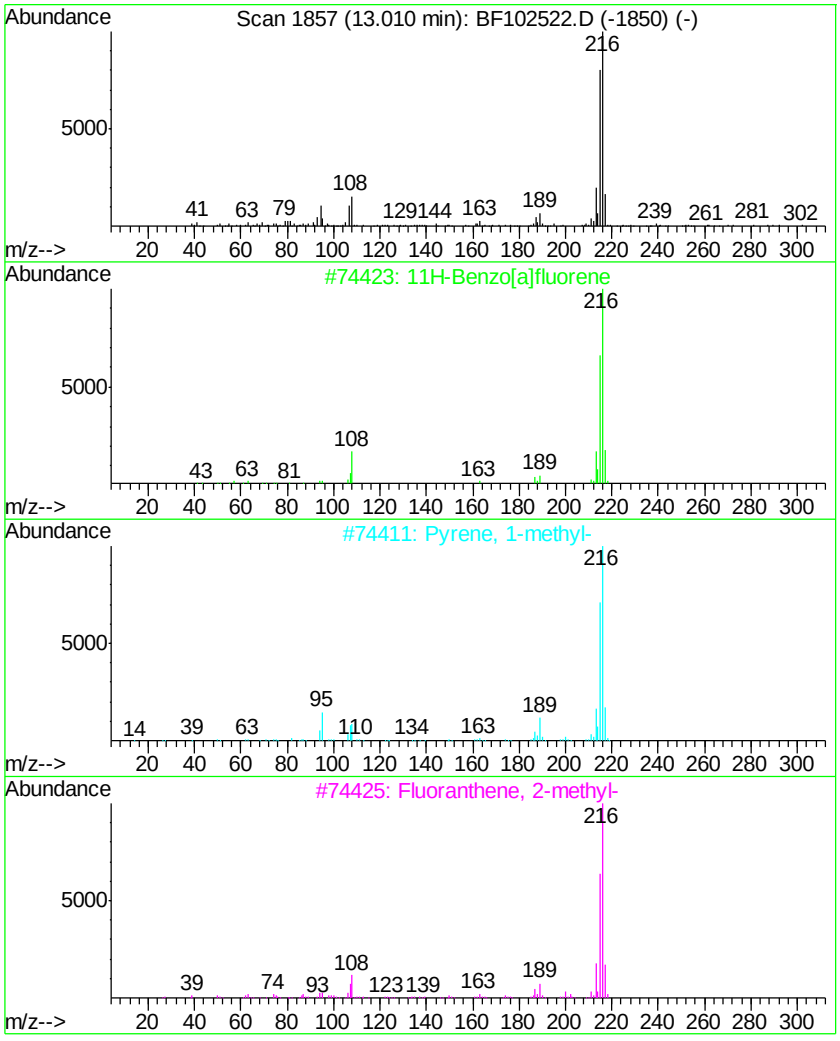
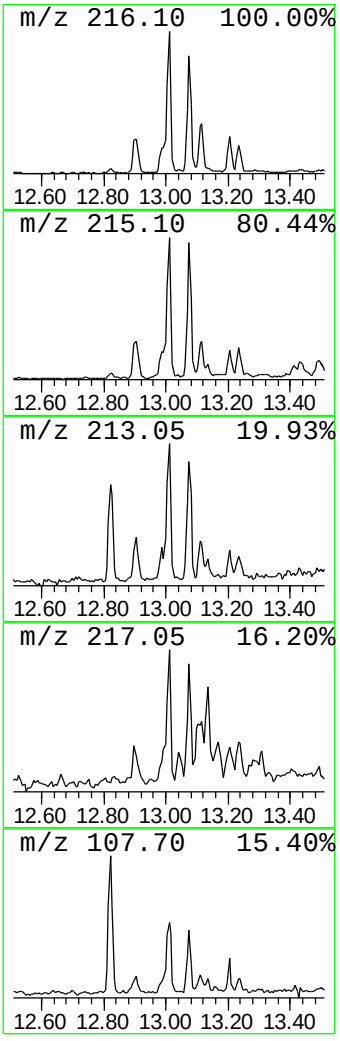
Peak Number 19 11H-Benzo[a]fluorene Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.01 | 4.89 ng | 311521 | Chrysene-d12 | 13.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 94 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 94 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 93 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 81 |



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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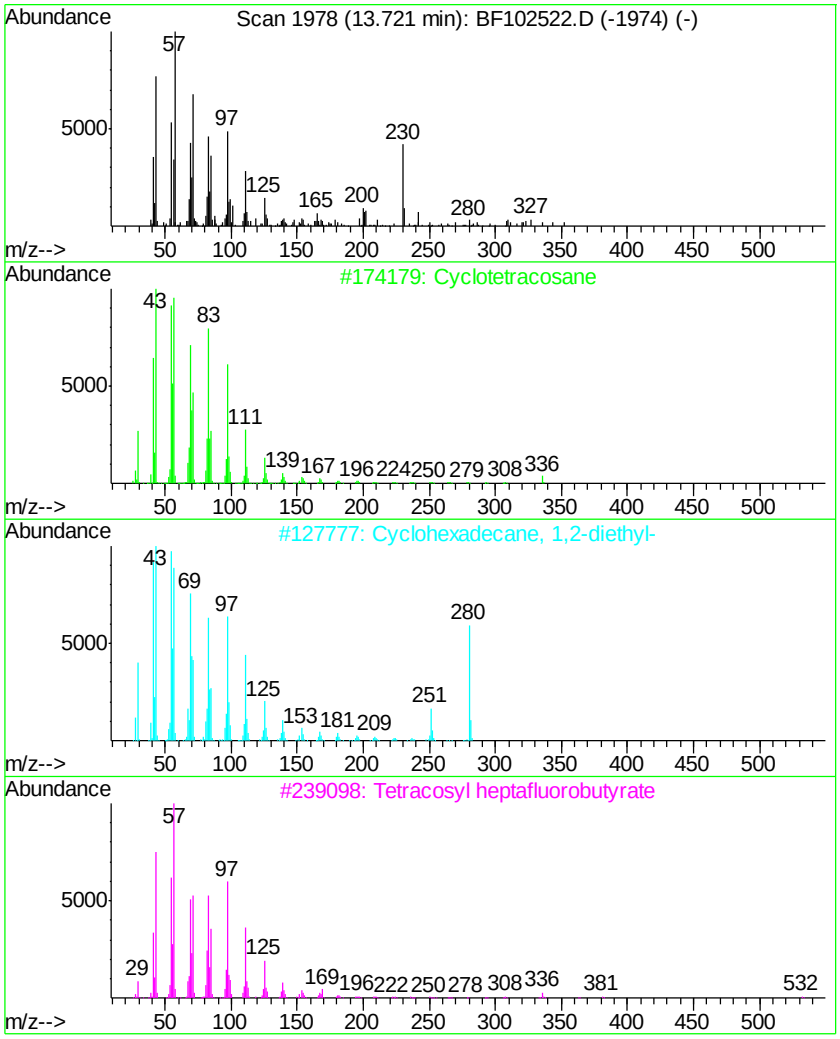
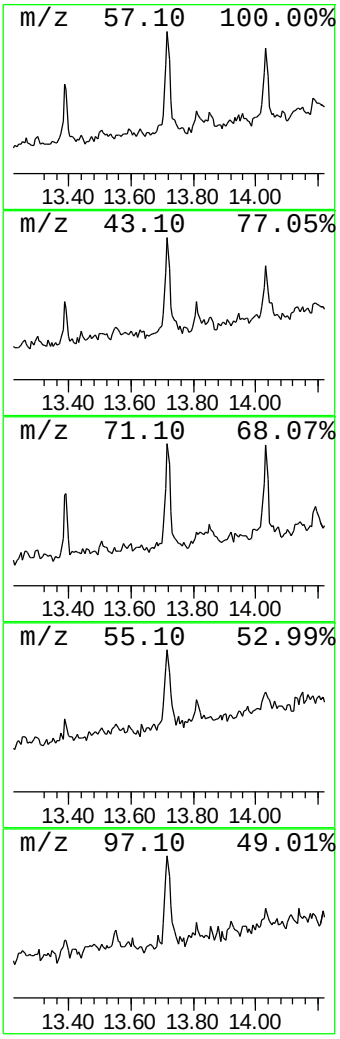
Peak Number 20 Cyclotetracosane Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.72 | 4.87 ng | 310609 | Chrysene-d12 | 13.88 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclotetracosane | 336 | C24H48 | 000297-03-0 | 97 |
| 2 | Cyclohexadecane, 1,2-diethyl- | 280 | C20H40 | 1000155-85-3 | 93 |
| 3 | Tetracosyl heptafluorobutyrate | 550 | C28H49F7O2 | 1000351-83-7 | 91 |
| 4 | Hexacosyl trifluoroacetate | 478 | C28H53F3O2 | 1000351-75-0 | 91 |
| 5 | Oxalic acid, isobutyl octadecyl ... | 398 | C24H46O4 | 1000309-38-3 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102522.D
Acq On : 27 Jan 2018 20:42
Operator : SJ/JU
Sample : J1009-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** AU-06-012518-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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 |
| unknown6.49 | 6.49 | 73.7 | ng | 3719830 | 1 | 6.72 | 1009340 | 20.0 |
| Undecane, 2,6-dim... | 8.05 | 5.7 | ng | 365444 | 2 | 8.00 | 1286000 | 20.0 |
| Cyclohexane, (4-m... | 8.29 | 4.6 | ng | 295510 | 2 | 8.00 | 1286000 | 20.0 |
| Nonane, 3-methyl- | 8.42 | 9.4 | ng | 601902 | 2 | 8.00 | 1286000 | 20.0 |
| Nonane, 5-butyl- | 8.59 | 14.1 | ng | 907002 | 2 | 8.00 | 1286000 | 20.0 |
| Dodecane, 2,6,10-... | 9.02 | 7.5 | ng | 469408 | 3 | 9.75 | 1248580 | 20.0 |
| Tetradecane | 9.15 | 20.7 | ng | 1292240 | 3 | 9.75 | 1248580 | 20.0 |
| Naphthalene, 2,7-... | 9.41 | 4.3 | ng | 265575 | 3 | 9.75 | 1248580 | 20.0 |
| Hexadecane | 9.68 | 13.6 | ng | 850711 | 3 | 9.75 | 1248580 | 20.0 |
| Pentadecane, 2,6,... | 10.39 | 4.9 | ng | 306129 | 3 | 9.75 | 1248580 | 20.0 |
| Heptadecane | 10.65 | 15.8 | ng | 831119 | 4 | 11.24 | 1050400 | 20.0 |
| Octadecane | 11.10 | 5.8 | ng | 302968 | 4 | 11.24 | 1050400 | 20.0 |
| Naphtho[2,3-b]thi... | 11.13 | 4.2 | ng | 222302 | 4 | 11.24 | 1050400 | 20.0 |
| Hexadecanoic acid... | 11.63 | 42.2 | ng | 2214490 | 4 | 11.24 | 1050400 | 20.0 |
| 9,12-Octadecadien... | 12.32 | 113.1 | ng | 5942310 | 4 | 11.24 | 1050400 | 20.0 |
| 16-Octadecenoic a... | 12.34 | 82.3 | ng | 4319720 | 4 | 11.24 | 1050400 | 20.0 |
| 11H-Benzo[a]fluorene | 13.01 | 4.9 | ng | 311521 | 5 | 13.88 | 1274870 | 20.0 |
| Cyclotetracosane | 13.72 | 4.9 | ng | 310609 | 5 | 13.88 | 1274870 | 20.0 |