LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122440.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.140 | 4 | 9 | 17 | rVB | 1361447 | 1770537 | 3.88% | 0.458% |
| 2 | 5.345 | 551 | 554 | 560 | rBV | 1181411 | 1107817 | 2.43% | 0.287% |
| 3 | 5.457 | 568 | 573 | 574 | rBV2 | 1880933 | 2163535 | 4.74% | 0.560% |
| 4 | 5.475 | 574 | 576 | 582 | rVB2 | 4219382 | 4121040 | 9.02% | 1.067% |
| 5 | 5.716 | 613 | 617 | 620 | rVB | 4651465 | 4093811 | 8.97% | 1.060% |
| 6 | 6.392 | 729 | 732 | 735 | rBV | 1135353 | 1110530 | 2.43% | 0.287% |
| 7 | 6.428 | 735 | 738 | 741 | rVB | 5842873 | 5078745 | 11.12% | 1.315% |
| 8 | 6.469 | 741 | 745 | 748 | rBV | 4436132 | 4349674 | 9.53% | 1.126% |
| 9 | 6.498 | 748 | 750 | 755 | rVB2 | 1270625 | 1314663 | 2.88% | 0.340% |
| 10 | 6.557 | 755 | 760 | 763 | rBV | 7778746 | 7653931 | 16.76% | 1.981% |
| 11 | 6.704 | 779 | 785 | 788 | rBV | 11181417 | 14927450 | 32.69% | 3.864% |
| 12 | 6.869 | 809 | 813 | 815 | rVV | 1087508 | 1057285 | 2.32% | 0.274% |
| 13 | 6.904 | 815 | 819 | 820 | rVV | 1806535 | 1610309 | 3.53% | 0.417% |
| 14 | 6.934 | 820 | 824 | 827 | rVV | 8218602 | 9551835 | 20.92% | 2.473% |
| 15 | 6.969 | 828 | 830 | 835 | rVB | 903537 | 890092 | 1.95% | 0.230% |
| 16 | 7.063 | 839 | 846 | 849 | rVB | 11676039 | 18443750 | 40.39% | 4.775% |
| 17 | 7.122 | 853 | 856 | 859 | rVV2 | 3859141 | 4164341 | 9.12% | 1.078% |
| 18 | 7.186 | 862 | 867 | 870 | rVV | 3147801 | 3262268 | 7.14% | 0.845% |
| 19 | 7.263 | 876 | 880 | 884 | rBV | 1062945 | 983812 | 2.15% | 0.255% |
| 20 | 7.334 | 887 | 892 | 895 | rBV2 | 1970786 | 2555796 | 5.60% | 0.662% |
| 21 | 7.363 | 895 | 897 | 900 | rVB | 1526098 | 1205149 | 2.64% | 0.312% |
| 22 | 7.410 | 900 | 905 | 907 | rBV2 | 4918929 | 6044699 | 13.24% | 1.565% |
| 23 | 7.445 | 907 | 911 | 914 | rVB2 | 9696884 | 11719658 | 25.67% | 3.034% |
| 24 | 7.516 | 920 | 923 | 927 | rVB3 | 614256 | 674734 | 1.48% | 0.175% |
| 25 | 7.557 | 927 | 930 | 932 | rBV | 1330374 | 1179175 | 2.58% | 0.305% |
| 26 | 7.639 | 938 | 944 | 946 | rBV | 2318919 | 2606853 | 5.71% | 0.675% |
| 27 | 7.669 | 946 | 949 | 952 | rVB | 5068780 | 4950217 | 10.84% | 1.282% |
| 28 | 7.739 | 955 | 961 | 964 | rBV4 | 1000284 | 1809273 | 3.96% | 0.468% |
| 29 | 7.834 | 971 | 977 | 980 | rVB | 6920687 | 8040059 | 17.61% | 2.081% |
| 30 | 7.910 | 982 | 990 | 993 | rBV3 | 9106255 | 18058845 | 39.55% | 4.675% |
| 31 | 7.957 | 993 | 998 | 1003 | rVV | 10351947 | 20994102 | 45.98% | 5.435% |
| 32 | 8.004 | 1003 | 1006 | 1008 | rVV | 1950458 | 1733826 | 3.80% | 0.449% |
| 33 | 8.034 | 1008 | 1011 | 1014 | rVV | 4091606 | 3536483 | 7.74% | 0.916% |
| 34 | 8.116 | 1018 | 1025 | 1026 | rBV2 | 418989 | 596705 | 1.31% | 0.154% |
| 35 | 8.222 | 1026 | 1043 | 1045 | rVV3 | 12333788 | 45663608 | 100.00% | 11.821% |
| 36 | 8.245 | 1045 | 1047 | 1050 | rVB | 1242883 | 805124 | 1.76% | 0.208% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 8.310 | 1053 | 1058 | 1063 | rBV3 | 712011 | 863495 | 1.89% | 0.224% |
| 38 | 8.398 | 1068 | 1073 | 1074 | rBV2 | 535233 | 583865 | 1.28% | 0.151% |
| 39 | 8.416 | 1074 | 1076 | 1081 | rVB3 | 892730 | 1082478 | 2.37% | 0.280% |
| 40 | 8.516 | 1088 | 1093 | 1095 | rBV | 1269855 | 1645111 | 3.60% | 0.426% |
| 41 | 8.551 | 1095 | 1099 | 1101 | rVB2 | 681778 | 844512 | 1.85% | 0.219% |
| 42 | 8.598 | 1101 | 1107 | 1108 | rBV2 | 1711793 | 2040725 | 4.47% | 0.528% |
| 43 | 8.622 | 1108 | 1111 | 1113 | rVV2 | 2388608 | 3147229 | 6.89% | 0.815% |
| 44 | 8.645 | 1113 | 1115 | 1116 | rVV | 1631407 | 1624091 | 3.56% | 0.420% |
| 45 | 8.663 | 1116 | 1118 | 1122 | rVB | 3386126 | 3373983 | 7.39% | 0.873% |
| 46 | 8.704 | 1122 | 1125 | 1129 | rBV3 | 894632 | 946248 | 2.07% | 0.245% |
| 47 | 8.751 | 1129 | 1133 | 1137 | rVB2 | 1654509 | 1824272 | 4.00% | 0.472% |
| 48 | 8.804 | 1137 | 1142 | 1143 | rBV | 1227870 | 1643642 | 3.60% | 0.426% |
| 49 | 8.828 | 1143 | 1146 | 1149 | rVV2 | 1335990 | 1729347 | 3.79% | 0.448% |
| 50 | 8.886 | 1149 | 1156 | 1158 | rVV | 10834956 | 16817521 | 36.83% | 4.354% |
| 51 | 8.910 | 1158 | 1160 | 1165 | rVB2 | 717834 | 764513 | 1.67% | 0.198% |
| 52 | 8.992 | 1165 | 1174 | 1177 | rBV | 11685085 | 24716509 | 54.13% | 6.399% |
| 53 | 9.128 | 1194 | 1197 | 1199 | rVV3 | 398356 | 590822 | 1.29% | 0.153% |
| 54 | 9.151 | 1199 | 1201 | 1204 | rVV | 936411 | 965532 | 2.11% | 0.250% |
| 55 | 9.233 | 1209 | 1215 | 1217 | rVV | 6162841 | 5873118 | 12.86% | 1.520% |
| 56 | 9.280 | 1217 | 1223 | 1225 | rVV2 | 396676 | 532449 | 1.17% | 0.138% |
| 57 | 9.333 | 1225 | 1232 | 1235 | rVV | 2306773 | 2813826 | 6.16% | 0.728% |
| 58 | 9.392 | 1238 | 1242 | 1245 | rVV2 | 1267796 | 1599728 | 3.50% | 0.414% |
| 59 | 9.428 | 1245 | 1248 | 1253 | rVV | 3108837 | 3872019 | 8.48% | 1.002% |
| 60 | 9.498 | 1253 | 1260 | 1264 | rVV2 | 3043020 | 5207661 | 11.40% | 1.348% |
| 61 | 9.575 | 1267 | 1273 | 1275 | rVV | 5639408 | 6713410 | 14.70% | 1.738% |
| 62 | 9.598 | 1275 | 1277 | 1280 | rVV | 3278451 | 2678179 | 5.87% | 0.693% |
| 63 | 9.628 | 1280 | 1282 | 1287 | rVV3 | 712968 | 1016480 | 2.23% | 0.263% |
| 64 | 9.686 | 1288 | 1292 | 1301 | rVB2 | 3348396 | 4317336 | 9.45% | 1.118% |
| 65 | 9.769 | 1301 | 1306 | 1311 | rVB | 2901119 | 2761758 | 6.05% | 0.715% |
| 66 | 9.892 | 1324 | 1327 | 1328 | rBV2 | 718151 | 683200 | 1.50% | 0.177% |
| 67 | 9.910 | 1328 | 1330 | 1333 | rVV | 1924748 | 1863679 | 4.08% | 0.482% |
| 68 | 9.951 | 1333 | 1337 | 1339 | rVB | 7637345 | 7495752 | 16.42% | 1.940% |
| 69 | 10.010 | 1343 | 1347 | 1352 | rVB2 | 677419 | 1147947 | 2.51% | 0.297% |
| 70 | 10.110 | 1361 | 1364 | 1368 | rVB | 1172342 | 1154303 | 2.53% | 0.299% |
| 71 | 10.151 | 1368 | 1371 | 1373 | rBV | 792187 | 693957 | 1.52% | 0.180% |
| 72 | 10.227 | 1379 | 1384 | 1387 | rBV2 | 1171154 | 1439865 | 3.15% | 0.373% |
| 73 | 10.316 | 1395 | 1399 | 1401 | rVV2 | 574145 | 712863 | 1.56% | 0.185% |
| 74 | 10.363 | 1405 | 1407 | 1410 | rVB | 1847697 | 1387956 | 3.04% | 0.359% |
| 75 | 10.410 | 1410 | 1415 | 1416 | rBV3 | 375398 | 562975 | 1.23% | 0.146% |
| 76 | 10.427 | 1416 | 1418 | 1420 | rVV | 1374344 | 1052143 | 2.30% | 0.272% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

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-BF110920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.463 | 1420 | 1424 | 1429 | rVB | 3498556 | 3897062 | 8.53% | 1.009% |
| 78 | 10.569 | 1439 | 1442 | 1445 | rVB3 | 1037622 | 914807 | 2.00% | 0.237% |
| 79 | 10.698 | 1458 | 1464 | 1468 | rVB2 | 3929775 | 4874269 | 10.67% | 1.262% |
| 80 | 10.822 | 1483 | 1485 | 1493 | rVB2 | 1028487 | 1147070 | 2.51% | 0.297% |
| 81 | 11.004 | 1512 | 1516 | 1519 | rBV2 | 594983 | 769410 | 1.68% | 0.199% |
| 82 | 11.122 | 1533 | 1536 | 1538 | rBV | 685321 | 612755 | 1.34% | 0.159% |
| 83 | 11.398 | 1579 | 1583 | 1585 | rBV | 1717089 | 1814141 | 3.97% | 0.470% |
| 84 | 11.427 | 1585 | 1588 | 1591 | rVV | 6673803 | 6179462 | 13.53% | 1.600% |
| 85 | 11.474 | 1591 | 1596 | 1599 | rVB | 2356755 | 1961488 | 4.30% | 0.508% |
| 86 | 11.510 | 1599 | 1602 | 1605 | rBV2 | 653284 | 585793 | 1.28% | 0.152% |
| 87 | 11.898 | 1665 | 1668 | 1670 | rVV | 1276772 | 1125711 | 2.47% | 0.291% |
| 88 | 11.927 | 1670 | 1673 | 1678 | rVV | 2491078 | 2553026 | 5.59% | 0.661% |
| 89 | 11.974 | 1678 | 1681 | 1684 | rVV | 725685 | 739612 | 1.62% | 0.191% |
| 90 | 12.010 | 1684 | 1687 | 1690 | rVV2 | 1538626 | 1874307 | 4.10% | 0.485% |
| 91 | 12.033 | 1690 | 1691 | 1696 | rVB | 890012 | 586251 | 1.28% | 0.152% |
| 92 | 12.398 | 1751 | 1753 | 1756 | rVB2 | 624765 | 548487 | 1.20% | 0.142% |
| 93 | 12.451 | 1758 | 1762 | 1765 | rBV | 550493 | 649433 | 1.42% | 0.168% |
| 94 | 12.616 | 1786 | 1790 | 1793 | rBV | 1552000 | 1270826 | 2.78% | 0.329% |
| 95 | 12.716 | 1803 | 1807 | 1814 | rBV2 | 907555 | 1133520 | 2.48% | 0.293% |
| 96 | 12.839 | 1824 | 1828 | 1835 | rVB | 2371083 | 2467698 | 5.40% | 0.639% |
| 97 | 12.986 | 1849 | 1853 | 1857 | rBV | 5478766 | 5539172 | 12.13% | 1.434% |
| 98 | 13.886 | 2003 | 2006 | 2014 | rVB2 | 704967 | 882281 | 1.93% | 0.228% |
| 99 | 14.039 | 2027 | 2032 | 2035 | rBV2 | 1935503 | 2215172 | 4.85% | 0.573% |
| 100 | 15.515 | 2278 | 2283 | 2287 | rBV2 | 1035653 | 1324129 | 2.90% | 0.343% |

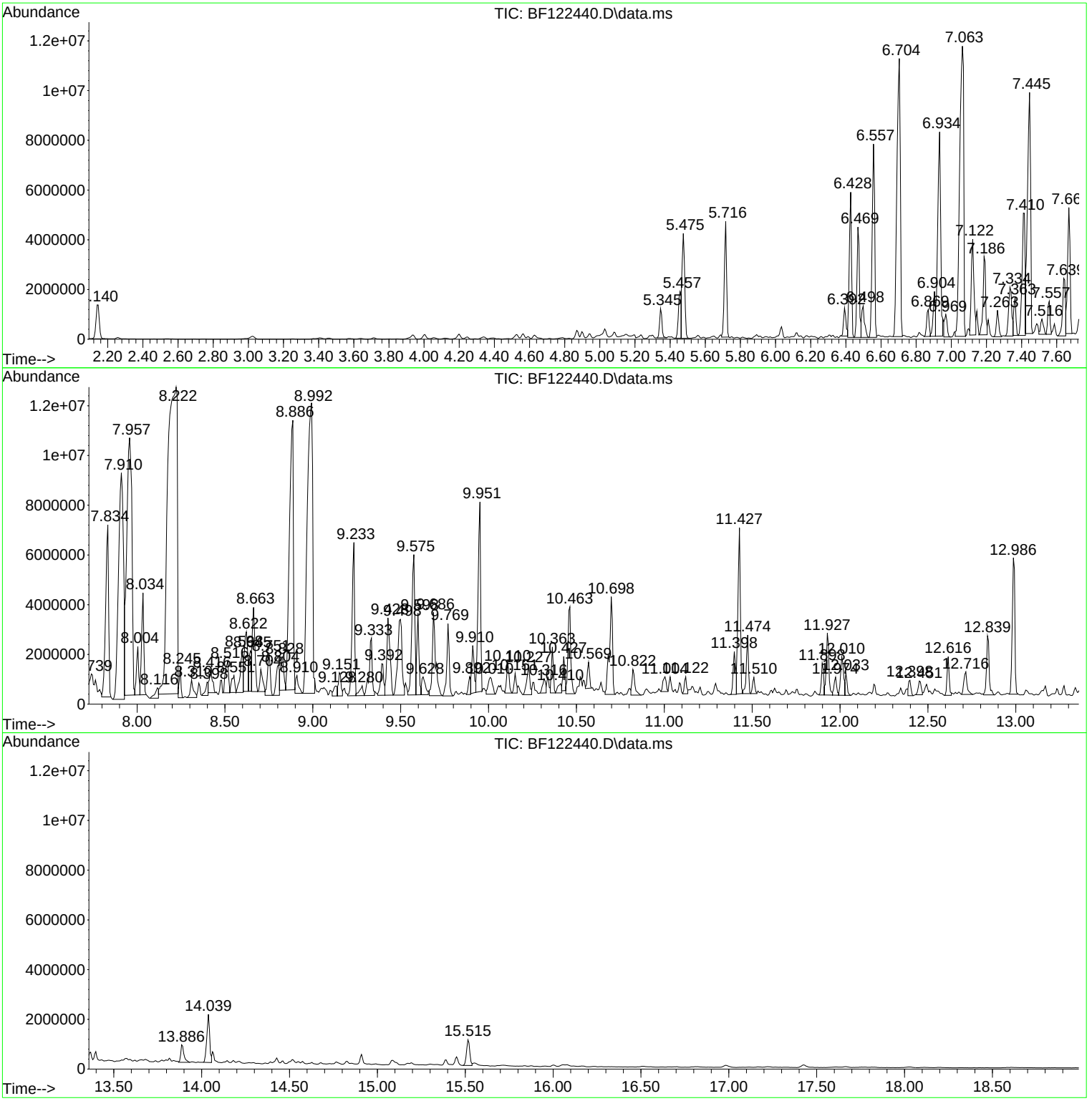
Sum of corrected areas: 386280112

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

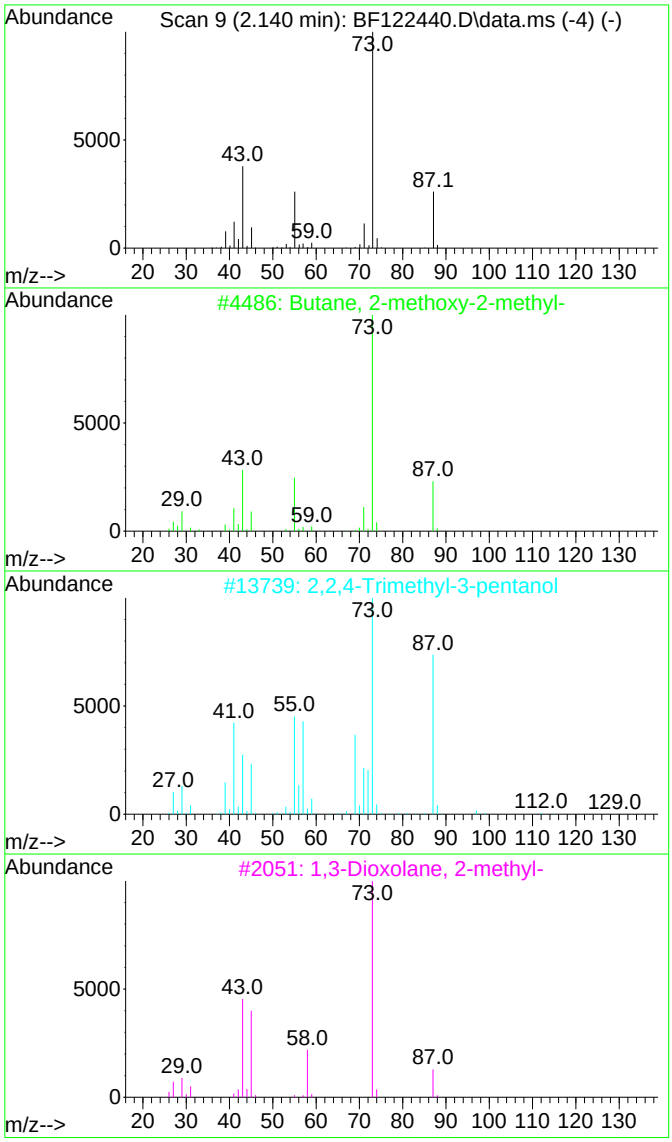
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

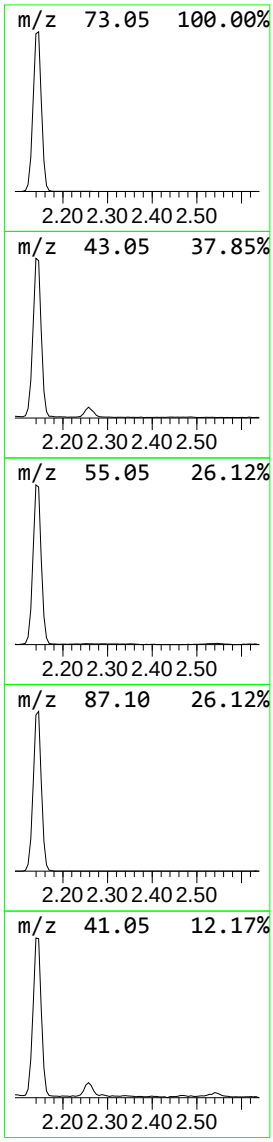
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 2.140 | 33.49 ng | 1770540 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butane, 2-methoxy-2-methyl- | 102 | C6H14O | 000994-05-8 | 78 |
| 2 | 2,2,4-Trimethyl-3-pentanol | 130 | C8H18O | 005162-48-1 | 40 |
| 3 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 25 |
| 4 | Acetamide, N-ethyl- | 87 | C4H9NO | 000625-50-3 | 22 |
| 5 | Pentane, 3-methoxy- | 102 | C6H14O | 036839-67-5 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

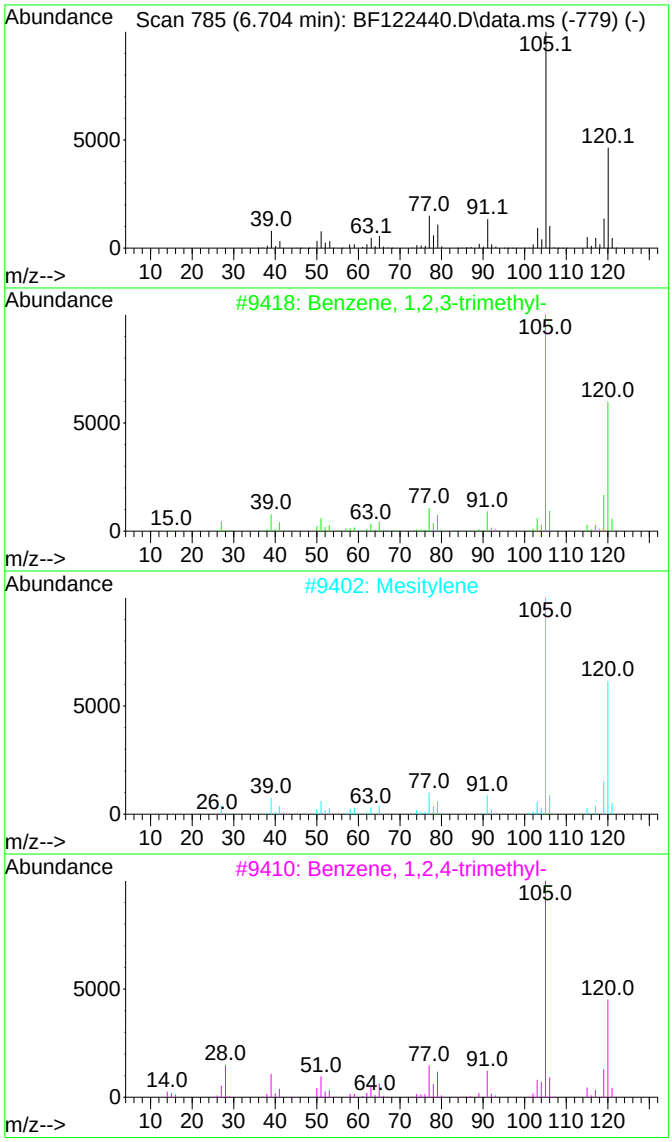
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

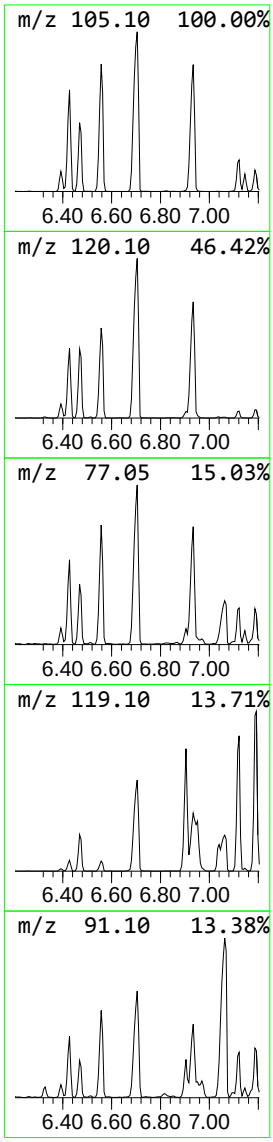
**********

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.704 | 282.37 ng | 14927500 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 97 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 94 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

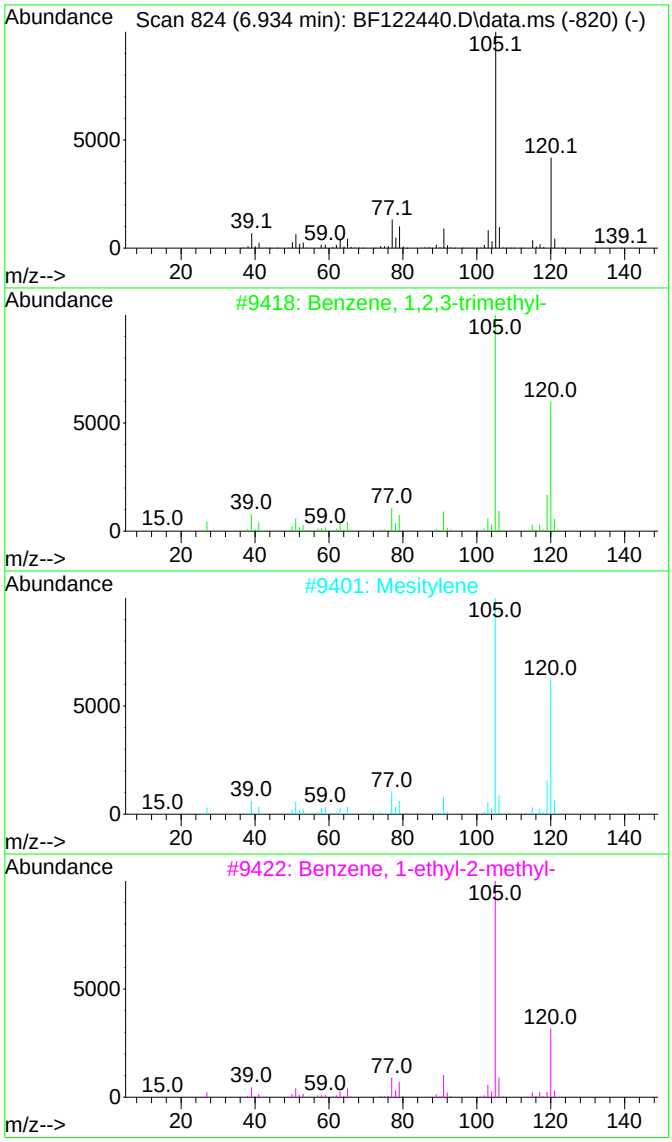
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

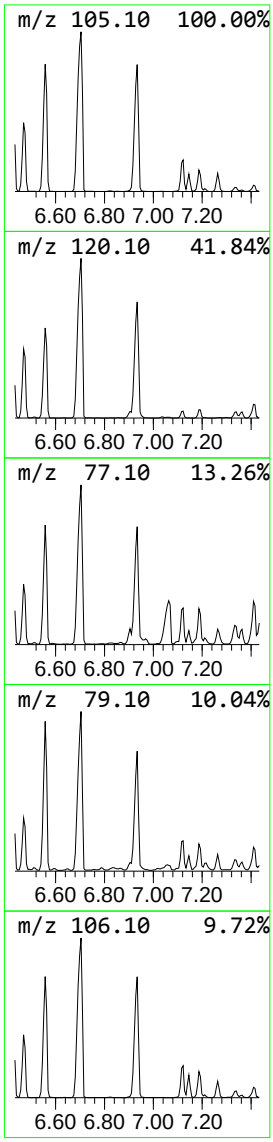
**********

Peak Number 5 Mesitylene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.934 | 180.69 ng | 9551840 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 91 |
| 2 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 90 |
| 4 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 90 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

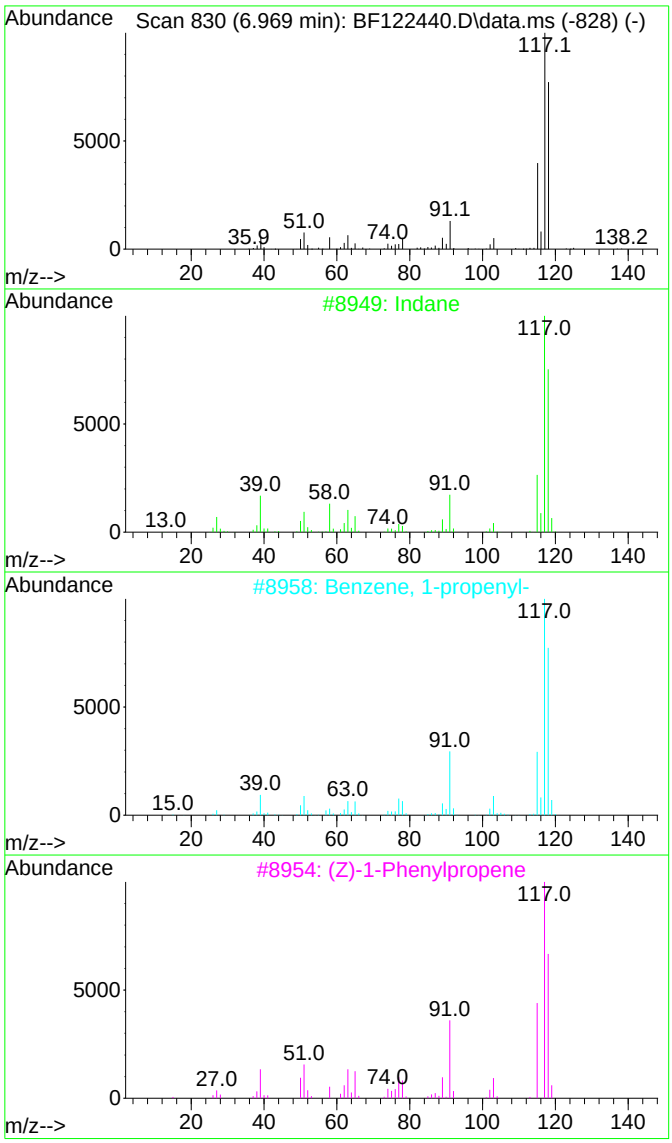
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

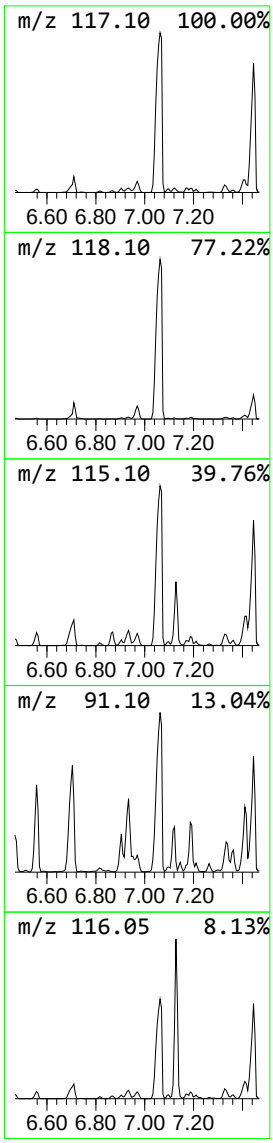
**********

Peak Number 6 Indane Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.969 | 16.84 ng | 890092 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 74 |
| 2 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 72 |
| 3 | (Z)-1-Phenylpropene | 118 | C9H10 | 000766-90-5 | 68 |
| 4 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 64 |
| 5 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

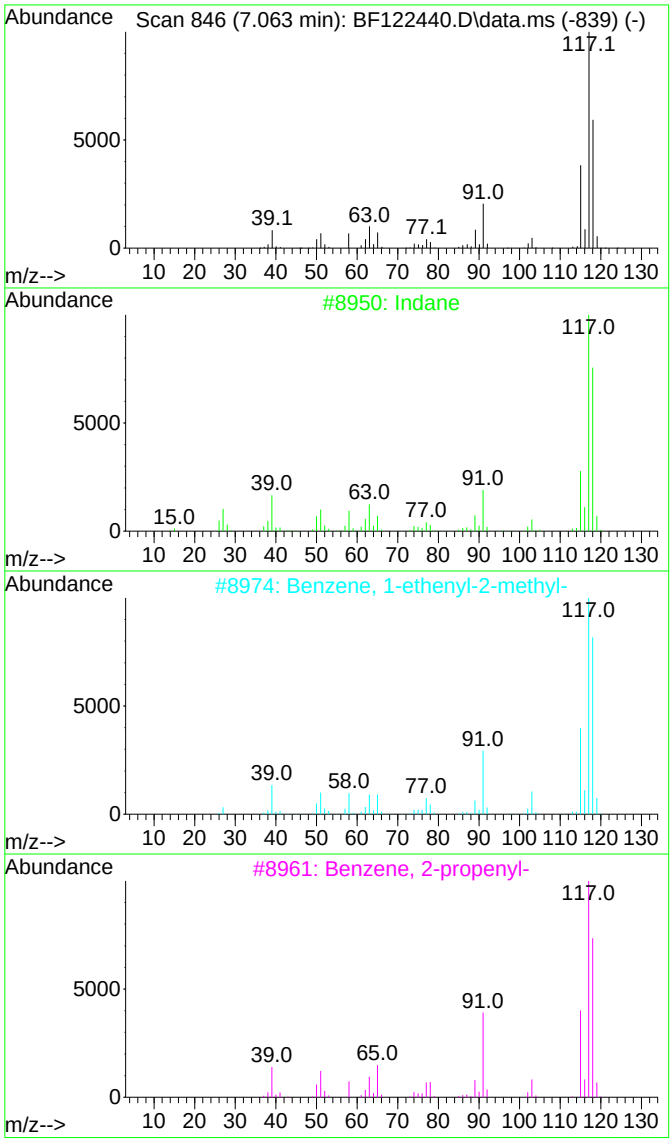
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

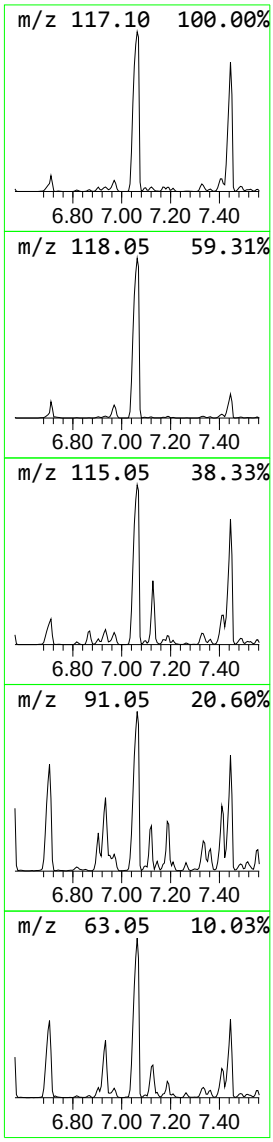
**********

Peak Number 7 Benzene, 2-propenyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.063 | 348.89 ng | 18443800 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 90 |
| 2 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 89 |
| 3 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 70 |
| 4 | Benzene, 1-propenyl- | 118 | C9H10 | 000637-50-3 | 64 |
| 5 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

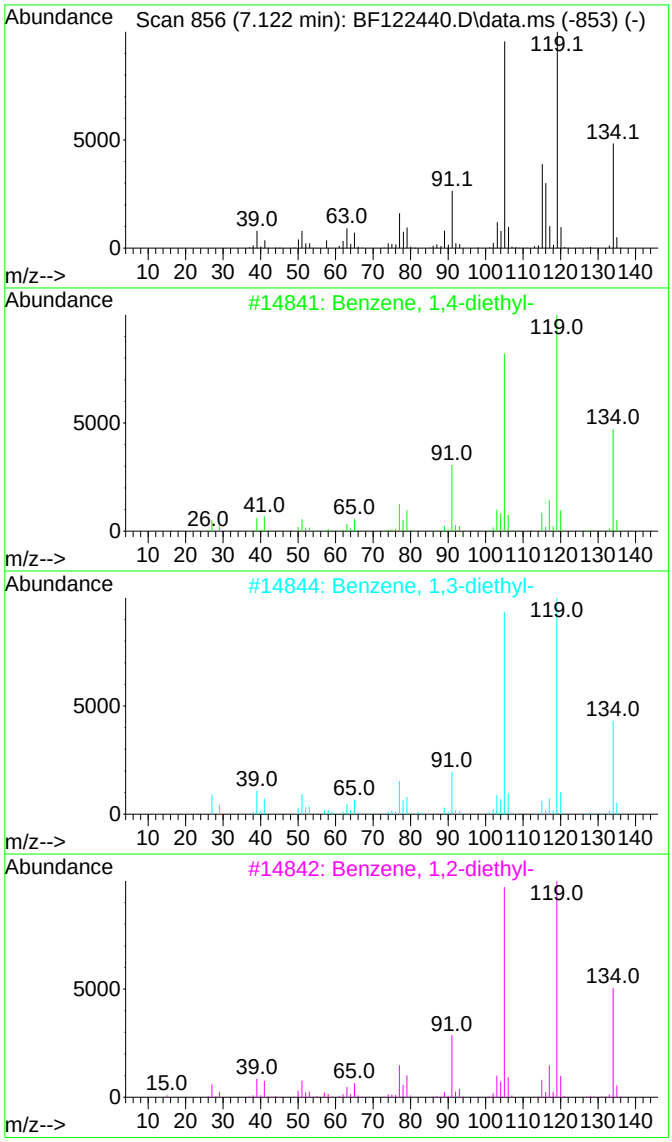
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

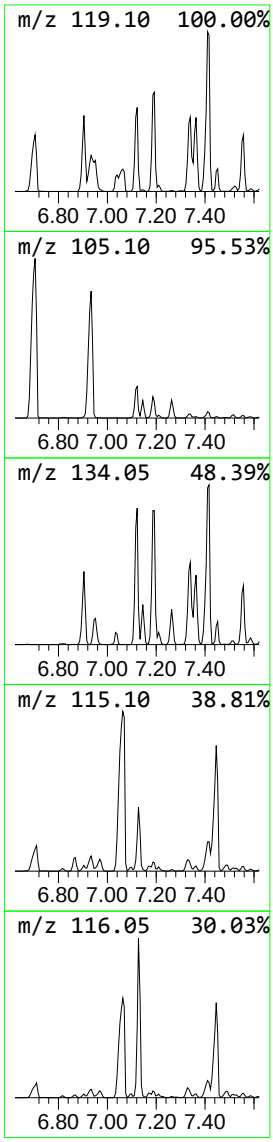
**********

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.122 | 78.77 ng | 4164340 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 93 |
| 2 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 93 |
| 3 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 89 |
| 4 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 68 |
| 5 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 58 |



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Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

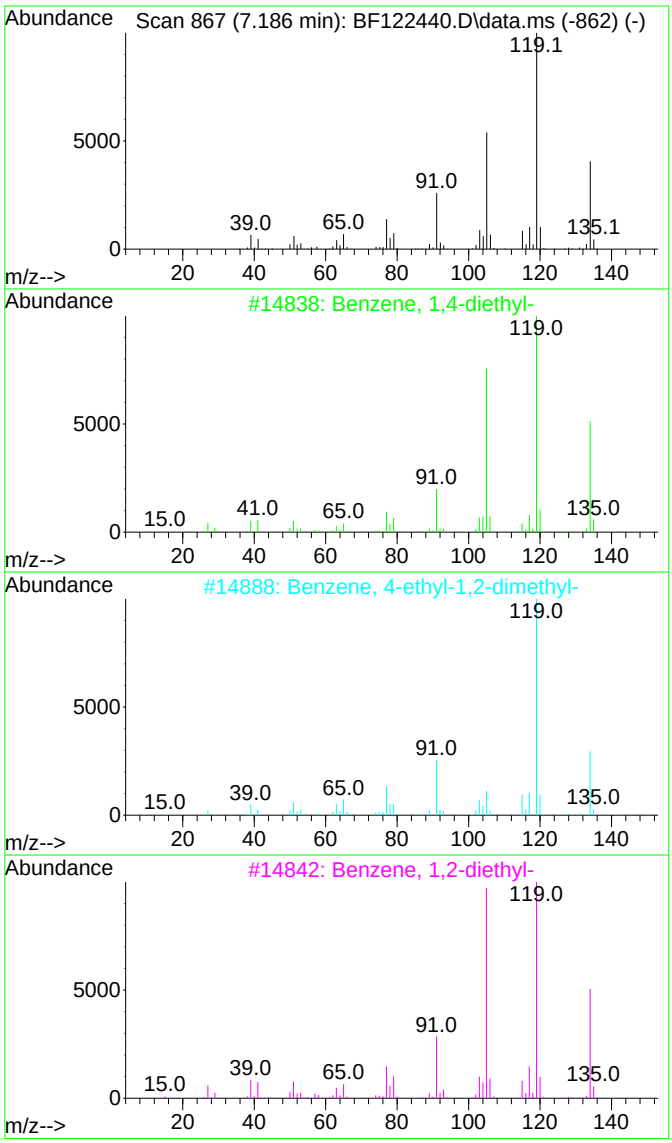
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

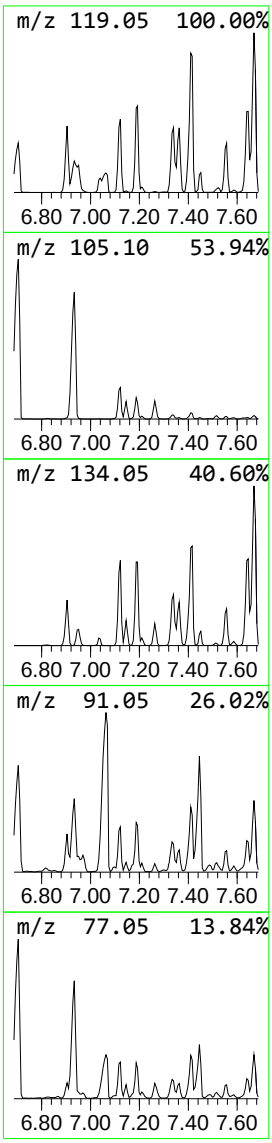
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.186 | 61.71 ng | 3262270 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 94 |
| 2 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 94 |
| 3 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 93 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 93 |
| 5 | p-Cymene | 134 | C10H14 | 000099-87-6 | 93 |



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Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

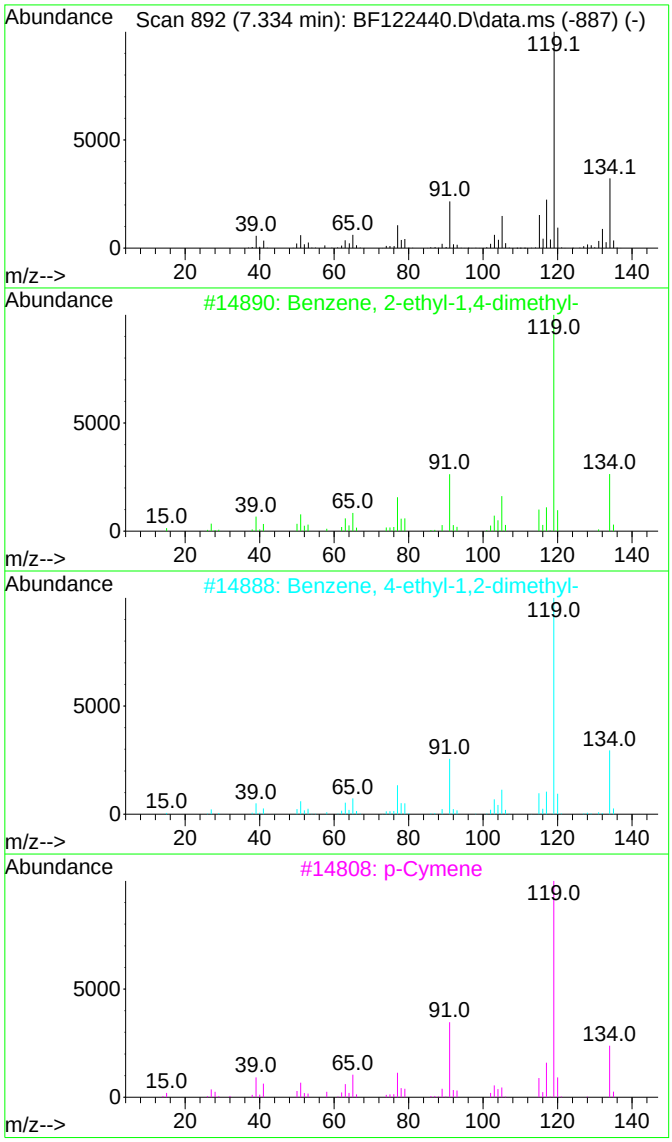
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

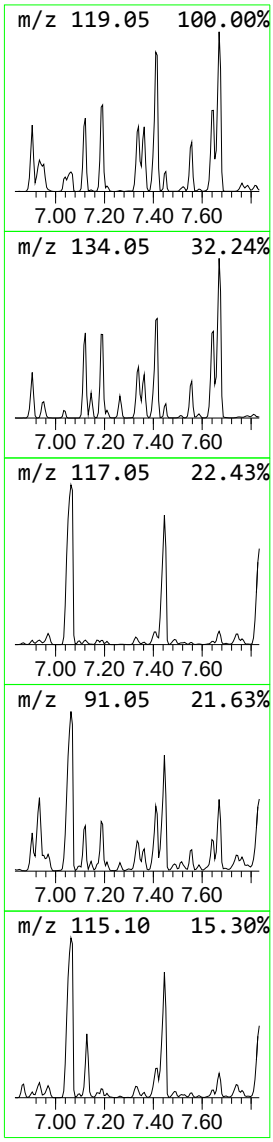
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.334 | 48.35 ng | 2555800 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 93 |
| 2 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 93 |
| 3 | p-Cymene | 134 | C10H14 | 000099-87-6 | 90 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 87 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

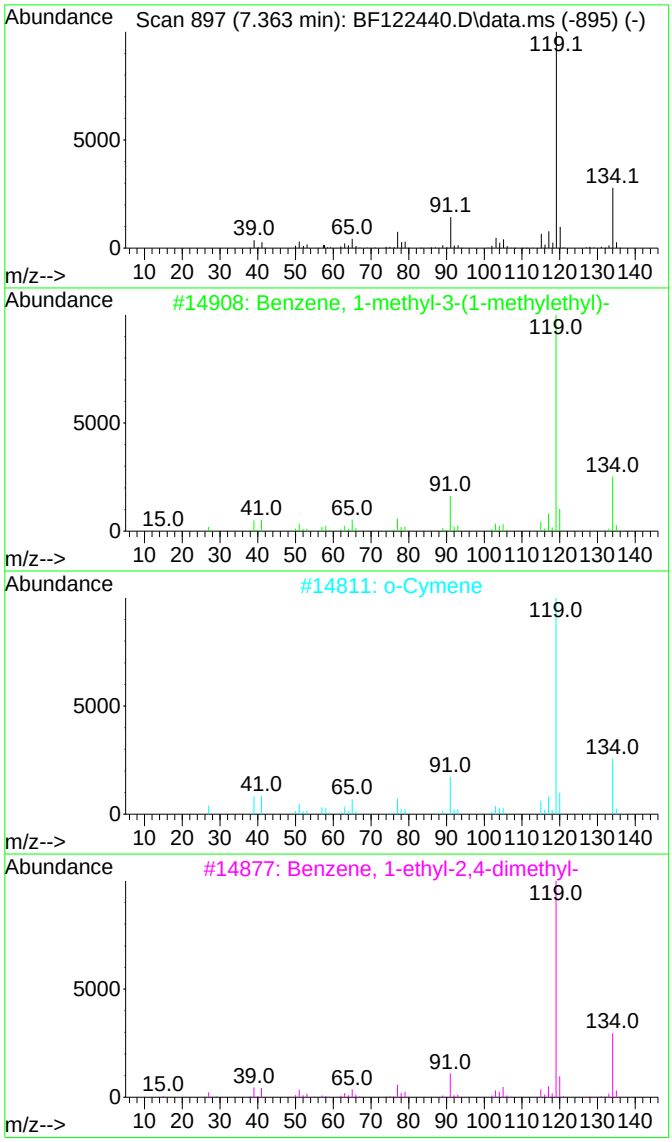
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

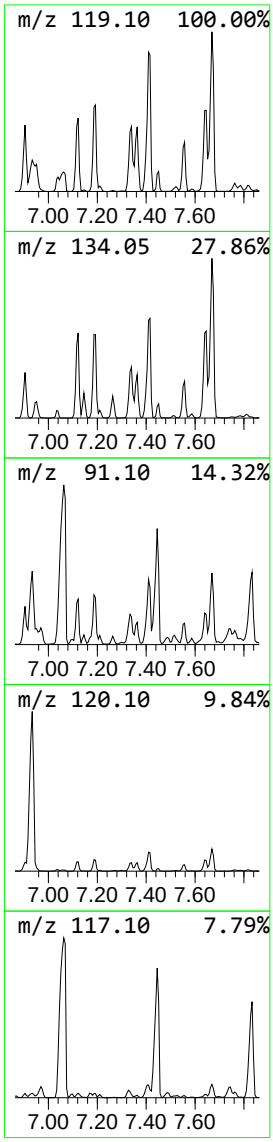
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.363 | 22.80 ng | 1205150 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 95 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 3 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 94 |
| 4 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 91 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 91 |



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Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

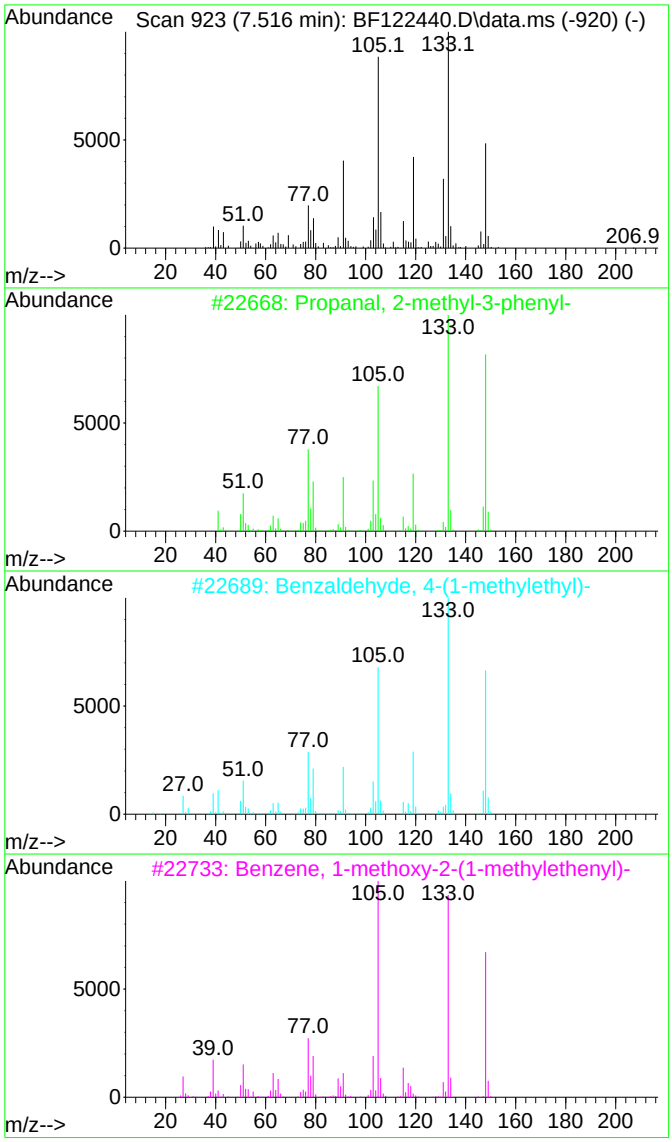
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

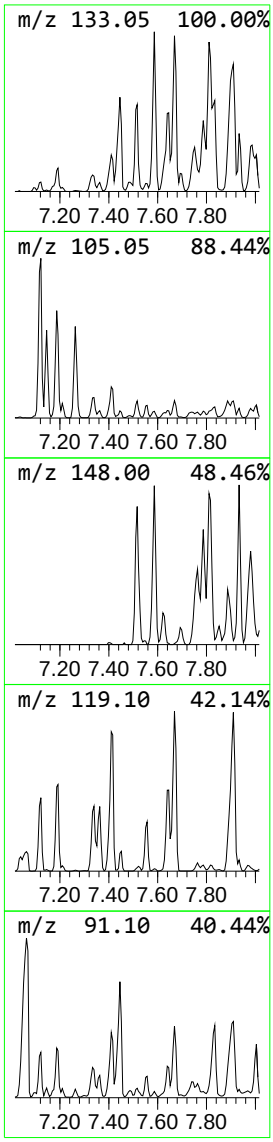
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Propanal, 2-methyl-3-phenyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.516 | 12.76 ng | 674734 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanal, 2-methyl-3-phenyl- | 148 | C10H12O | 1000131-87-6 | 87 |
| 2 | Benzaldehyde, 4-(1-methylethyl)- | 148 | C10H12O | 000122-03-2 | 81 |
| 3 | Benzene, 1-methoxy-2-(1-methylet... | 148 | C10H12O | 010278-02-1 | 76 |
| 4 | Ethanone, 1-(2,5-dimethylphenyl)- | 148 | C10H12O | 002142-73-6 | 76 |
| 5 | 3-Isopropylbenzaldehyde | 148 | C10H12O | 034246-57-6 | 76 |



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Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

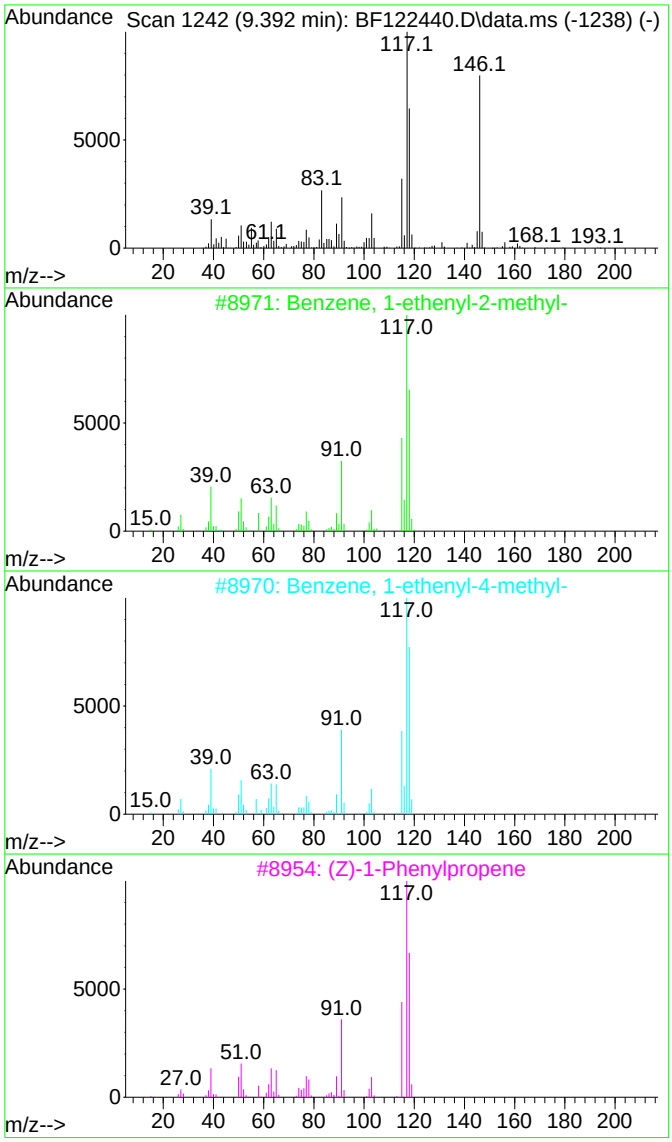
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

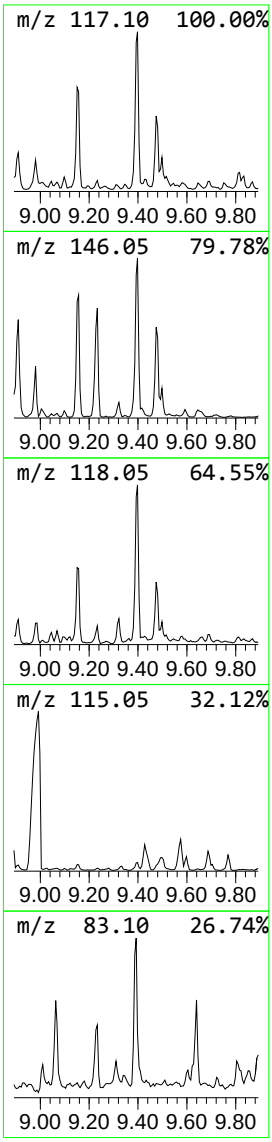
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Benzene, 1-ethenyl-2-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.392 | 17.17 ng | 1599730 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10 | 000611-15-4 | 64 |
| 2 | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10 | 000622-97-9 | 64 |
| 3 | (Z)-1-Phenylpropene | 118 | C9H10 | 000766-90-5 | 64 |
| 4 | 7-Methylindan-1-one | 146 | C10H10O | 039627-61-7 | 58 |
| 5 | 1H-Imidazole, 4,5-dihydro-2-phenyl- | 146 | C9H10N2 | 000936-49-2 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

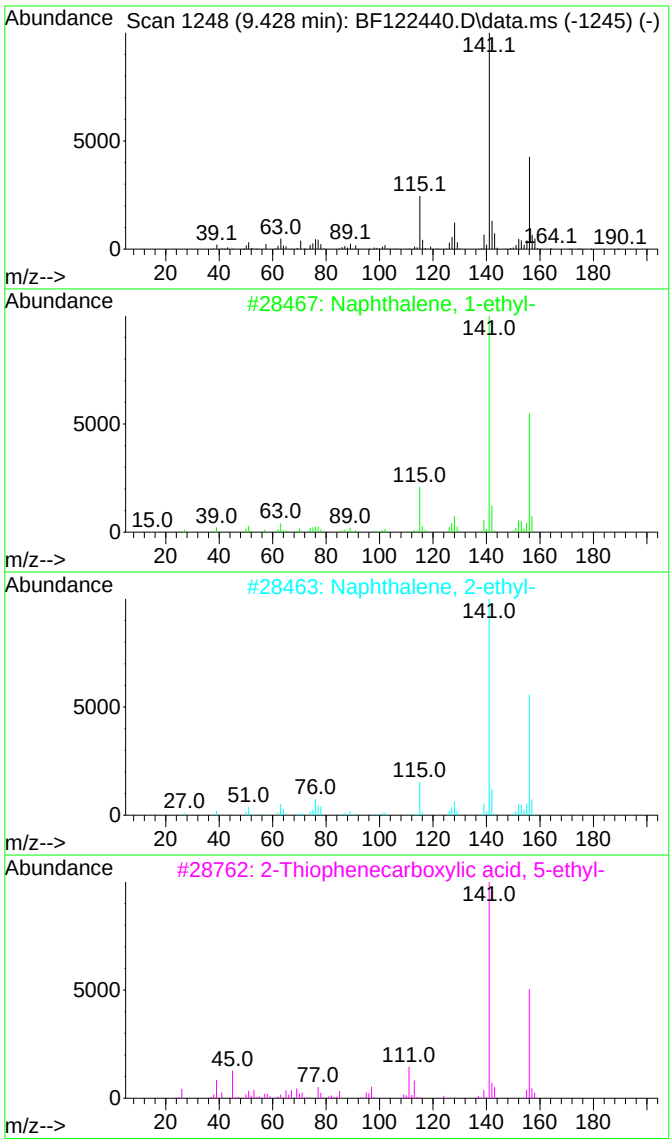
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

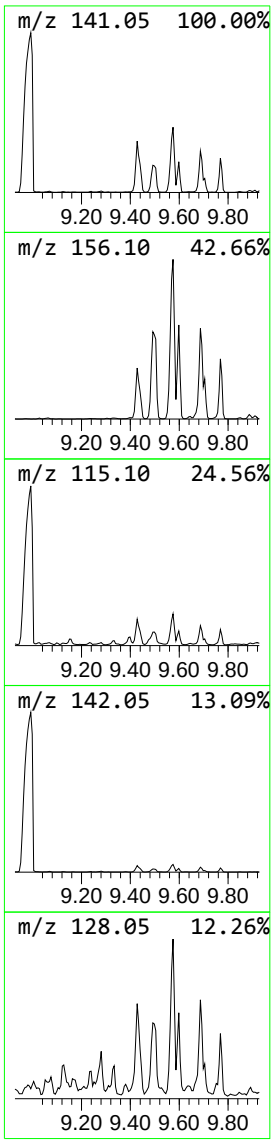
**********

Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.428 | 41.55 ng | 3872020 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-ethyl- | 156 | C12H12 | 001127-76-0 | 96 |
| 2 | Naphthalene, 2-ethyl- | 156 | C12H12 | 000939-27-5 | 95 |
| 3 | 2-Thiophenecarboxylic acid, 5-et... | 156 | C7H8O2S | 023229-72-3 | 64 |
| 4 | Benzaldehyde, 3-methoxy-4-(1-nap... | 292 | C19H16O3 | 1000338-37-2 | 47 |
| 5 | 1-Ethanone, 1-[4-(1-naphthalenyl... | 276 | C19H16O2 | 1000338-30-5 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

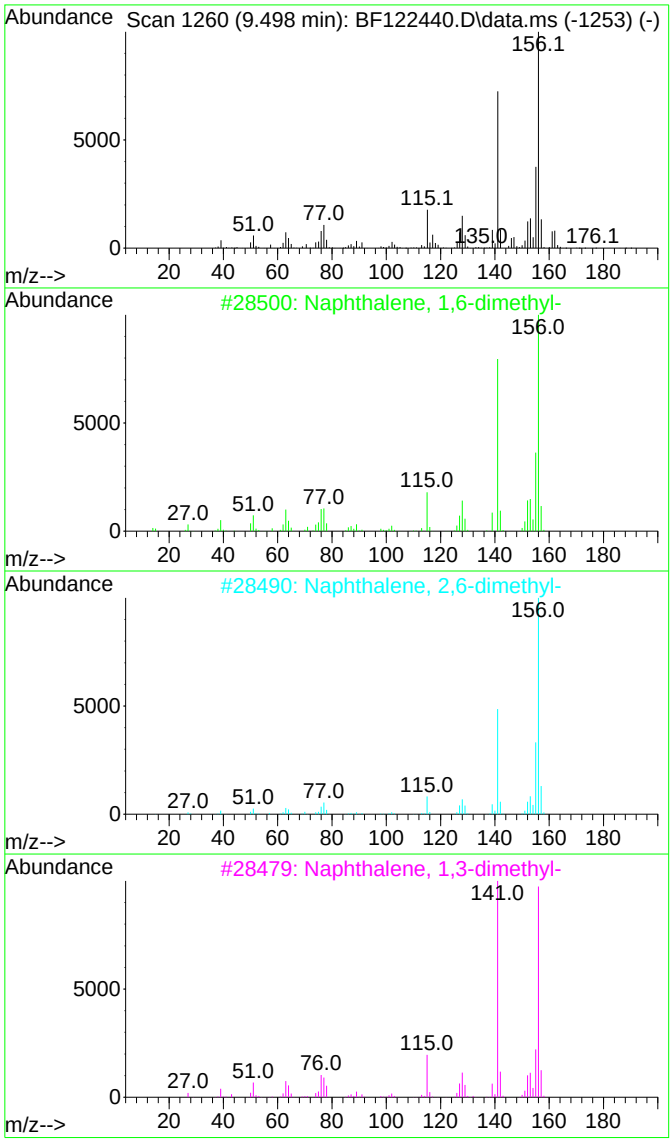
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

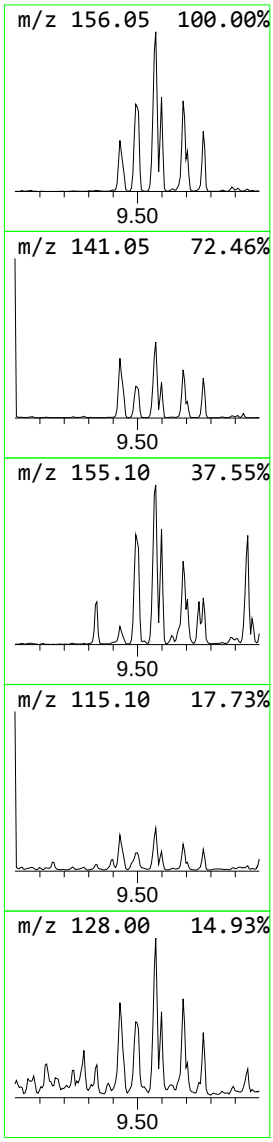
**********

Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.498 | 55.89 ng | 5207660 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 2 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |
| 4 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 5 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

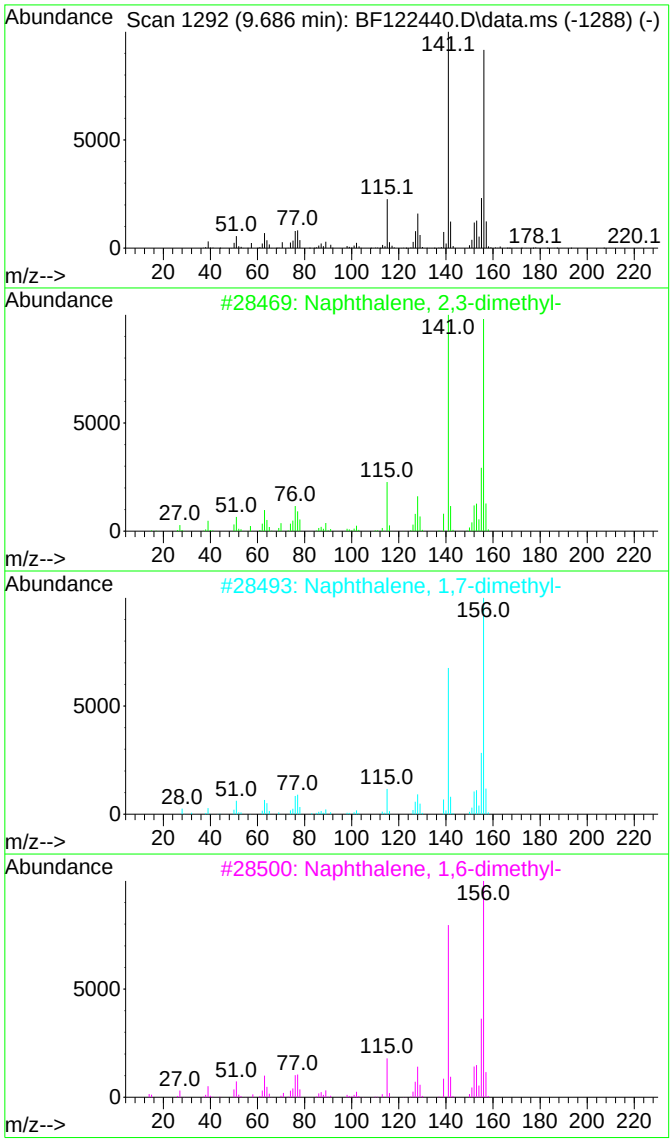
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

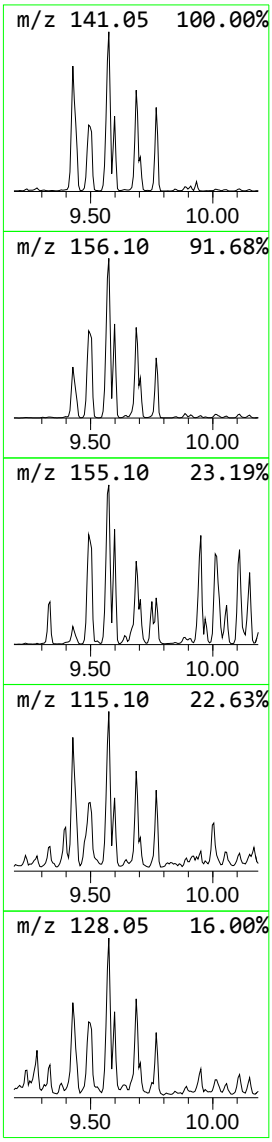
**********

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.686 | 46.33 ng | 4317340 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 97 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 5 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

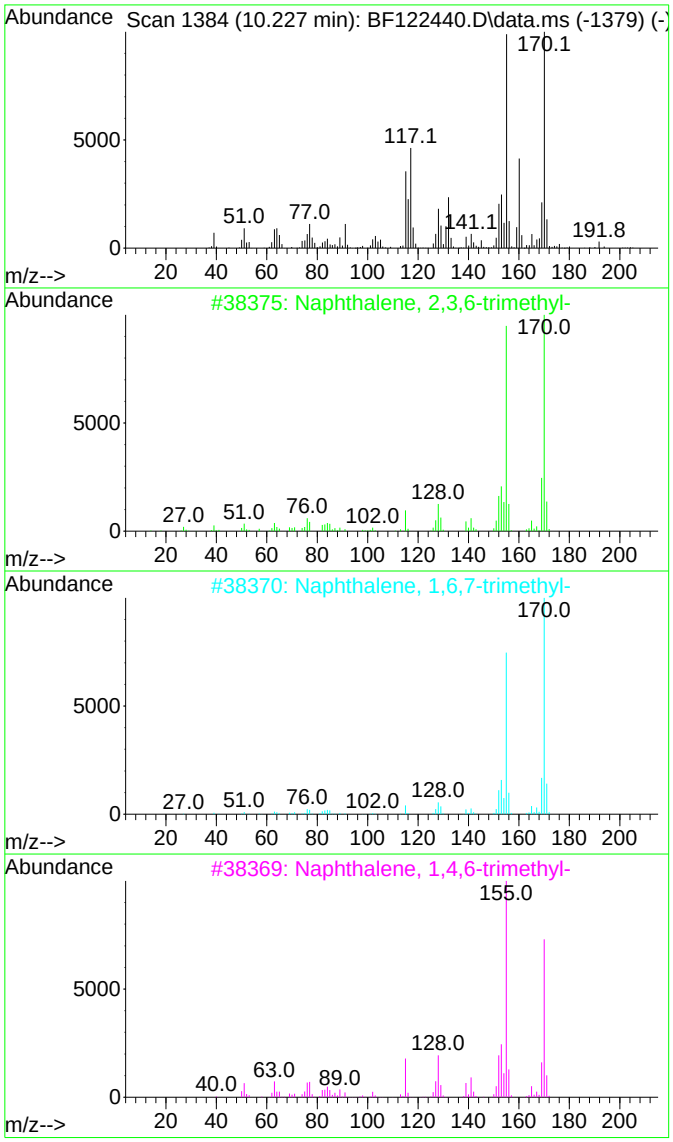
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

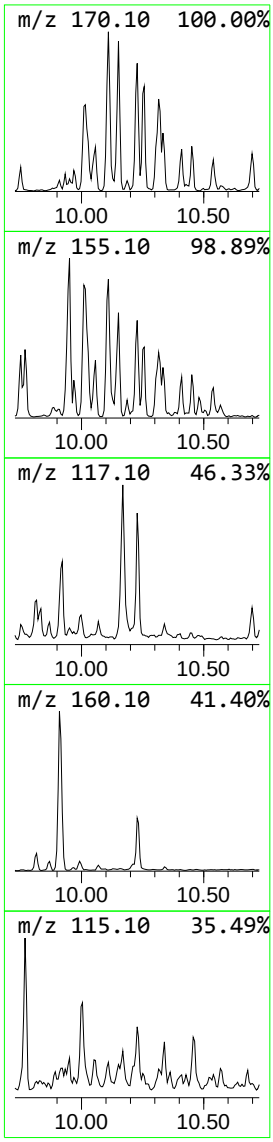
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.227 | 15.45 ng | 1439870 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 3 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 93 |
| 4 | 1-(2,2-Dimethylcyclopropyl)-2-ph... | 170 | C13H14 | 1000294-91-1 | 53 |
| 5 | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14 | 1000187-78-5 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

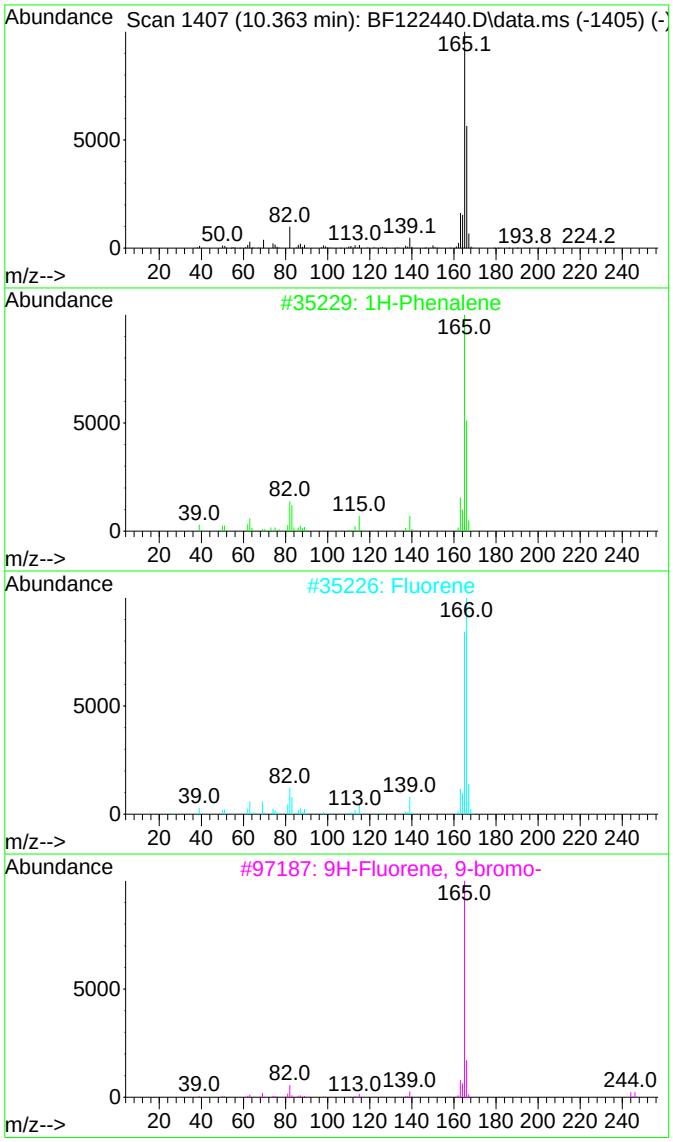
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

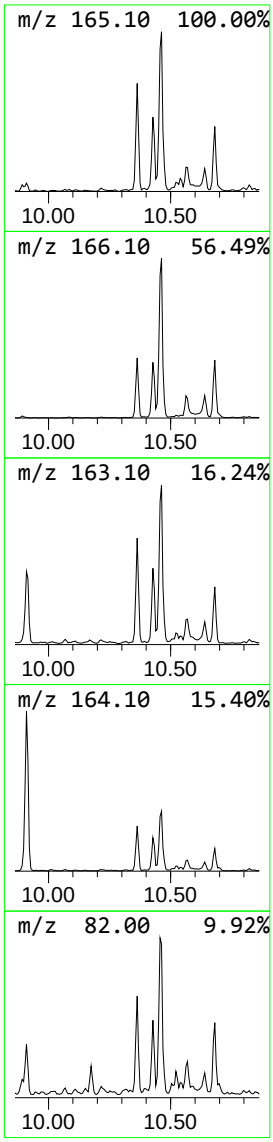
**********

Peak Number 18 1H-Phenalene Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.363 | 14.89 ng | 1387960 | Acenaphthene-d10 | 9.910 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Phenalene | 166 | C13H10 | 000203-80-5 | 78 |
| 2 | Fluorene | 166 | C13H10 | 000086-73-7 | 50 |
| 3 | 9H-Fluorene, 9-bromo- | 244 | C13H9Br | 001940-57-4 | 42 |
| 4 | Benzaldehyde, 2,4-dihydroxy-3,6-... | 166 | C9H10O3 | 034883-14-2 | 9 |
| 5 | 1,3-Benzodioxole-5-carboxylic acid | 166 | C8H6O4 | 000094-53-1 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

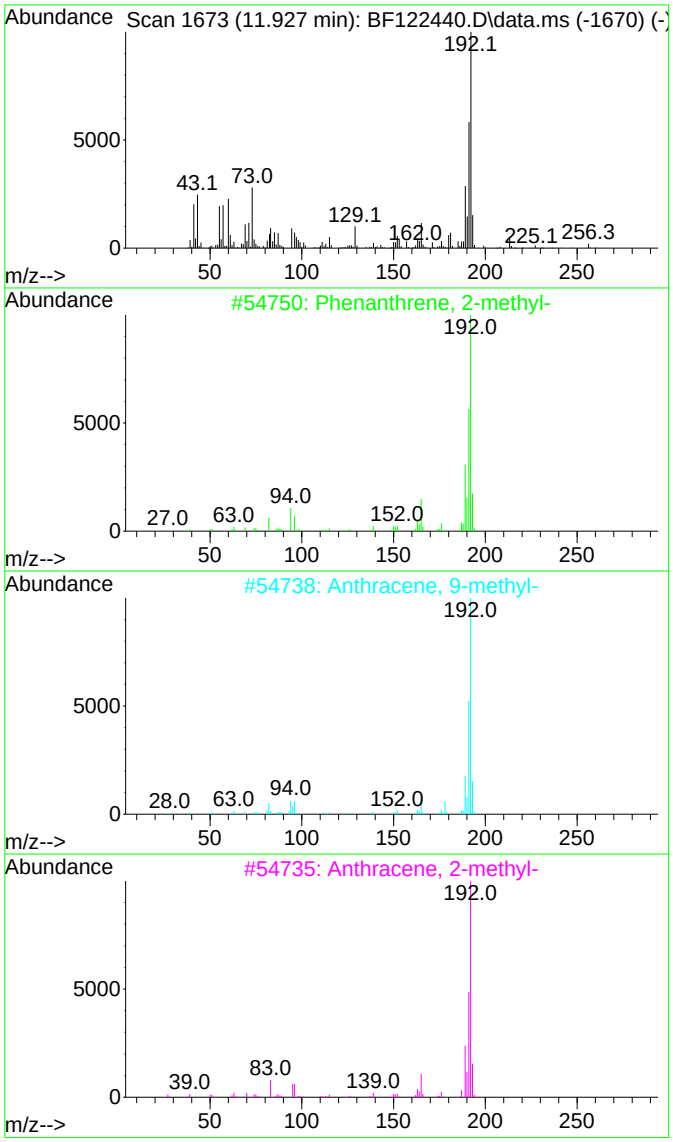
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

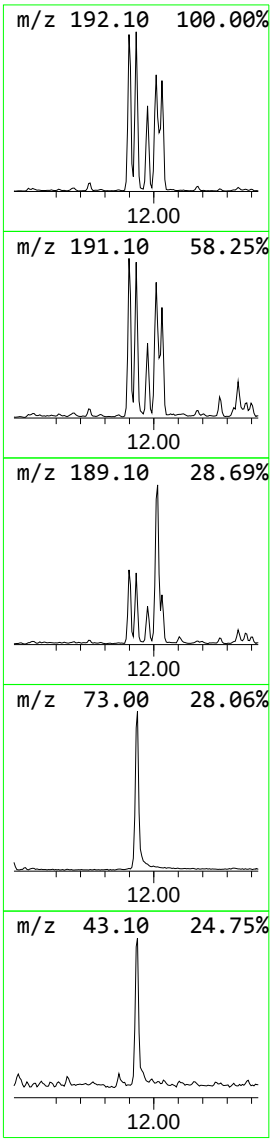
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.927 | 28.15 ng | 2553030 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 93 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 93 |
| 4 | Phenanthrene, 3-methyl- | 192 | C15H12 | 000832-71-3 | 90 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
MW-12

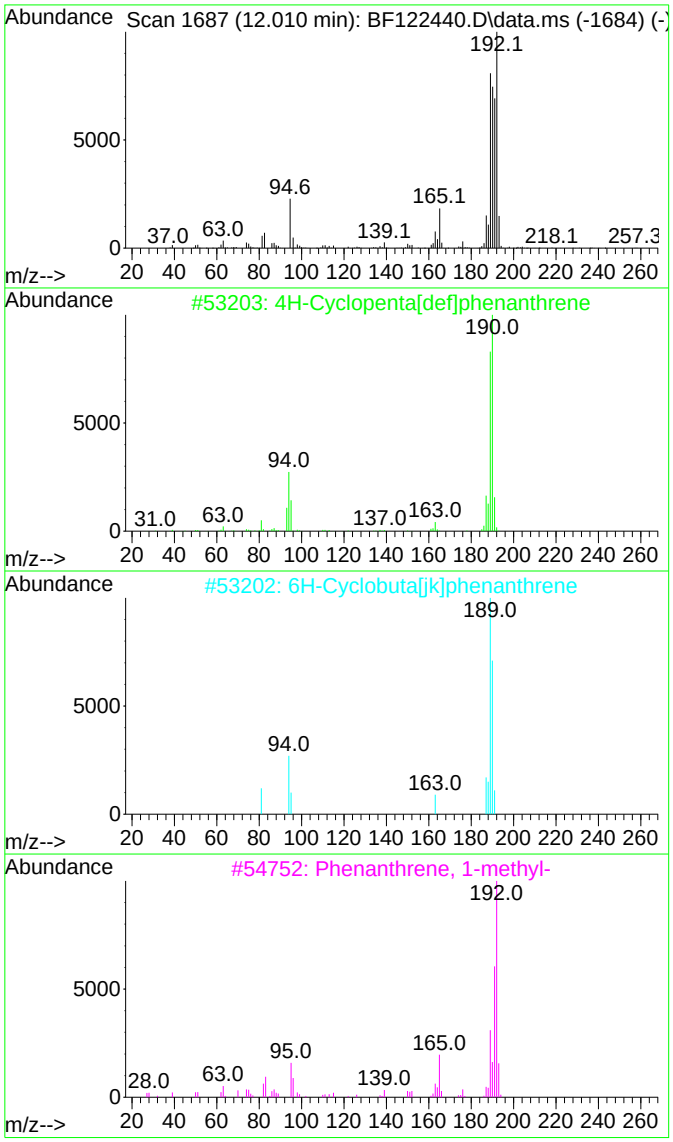
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

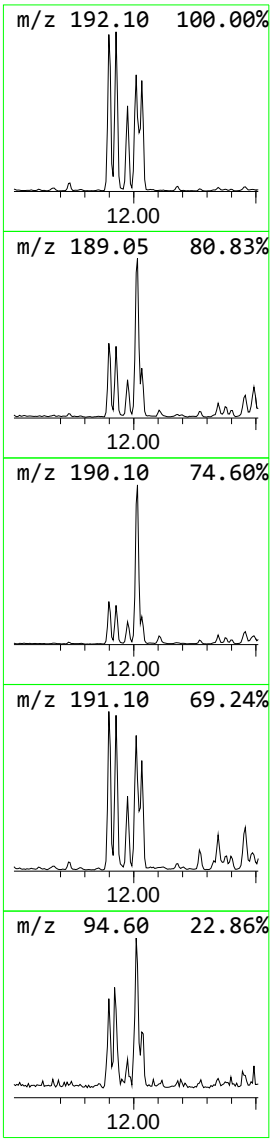
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.010 | 20.66 ng | 1874310 | Phenanthrene-d10 | 11.398 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 60 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 49 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 46 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 46 |
| 5 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 42 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
Data File : BF122440.D
Acq On : 22 Nov 2020 1:36
Operator : JU/CG
Sample : L4829-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_F
**ClientSampleId :** MW-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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 |
| Butane, 2-metho... | 2.140 | 33.5 | ng | 1770540 | 1 | 6.869 | 1057290 | 20.0 |
| Benzene, 1,2,3-... | 6.704 | 282.4 | ng | 14927500 | 1 | 6.869 | 1057290 | 20.0 |
| Mesitylene | 6.934 | 180.7 | ng | 9551840 | 1 | 6.869 | 1057290 | 20.0 |
| Indane | 6.969 | 16.8 | ng | 890092 | 1 | 6.869 | 1057290 | 20.0 |
| Benzene, 2-prop... | 7.063 | 348.9 | ng | 18443800 | 1 | 6.869 | 1057290 | 20.0 |
| Benzene, 1,4-di... | 7.122 | 78.8 | ng | 4164340 | 1 | 6.869 | 1057290 | 20.0 |
| Benzene, 4-ethy... | 7.186 | 61.7 | ng | 3262270 | 1 | 6.869 | 1057290 | 20.0 |
| Benzene, 2-ethy... | 7.334 | 48.4 | ng | 2555800 | 1 | 6.869 | 1057290 | 20.0 |
| Benzene, 1-meth... | 7.363 | 22.8 | ng | 1205150 | 1 | 6.869 | 1057290 | 20.0 |
| Propanal, 2-met... | 7.516 | 12.8 | ng | 674734 | 1 | 6.869 | 1057290 | 20.0 |
| Benzene, 1-ethe... | 9.392 | 17.2 | ng | 1599730 | 3 | 9.910 | 1863680 | 20.0 |
| Naphthalene, 1-... | 9.428 | 41.5 | ng | 3872020 | 3 | 9.910 | 1863680 | 20.0 |
| Naphthalene, 1,... | 9.498 | 55.9 | ng | 5207660 | 3 | 9.910 | 1863680 | 20.0 |
| Naphthalene, 2,... | 9.686 | 46.3 | ng | 4317340 | 3 | 9.910 | 1863680 | 20.0 |
| Naphthalene, 2,... | 10.227 | 15.4 | ng | 1439870 | 3 | 9.910 | 1863680 | 20.0 |
| 1H-Phenalene | 10.363 | 14.9 | ng | 1387960 | 3 | 9.910 | 1863680 | 20.0 |
| Phenanthrene, 2... | 11.927 | 28.1 | ng | 2553030 | 4 | 11.398 | 1814140 | 20.0 |
| 4H-Cyclopenta[d... | 12.010 | 20.7 | ng | 1874310 | 4 | 11.398 | 1814140 | 20.0 |