

Supporting Information

Ionic liquid (tetrachlorocobaltate (II) anion with dicationic counterion) catalyzed N-Boc protection of amines

Amutha Chinnappan and Hern Kim*

*Energy and Environment Fusion Technology Center, Department of Environmental Engineering and
Biotechnology, Myongji University, Yongin, Kyonggi-do 449-728, Republic of Korea*

* Corresponding author. Tel.: +82-31-330 6688; fax: +82-31-336 6336.

E-mail address: hernkim@mju.ac.kr (H. Kim)

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Table 3, entry 1

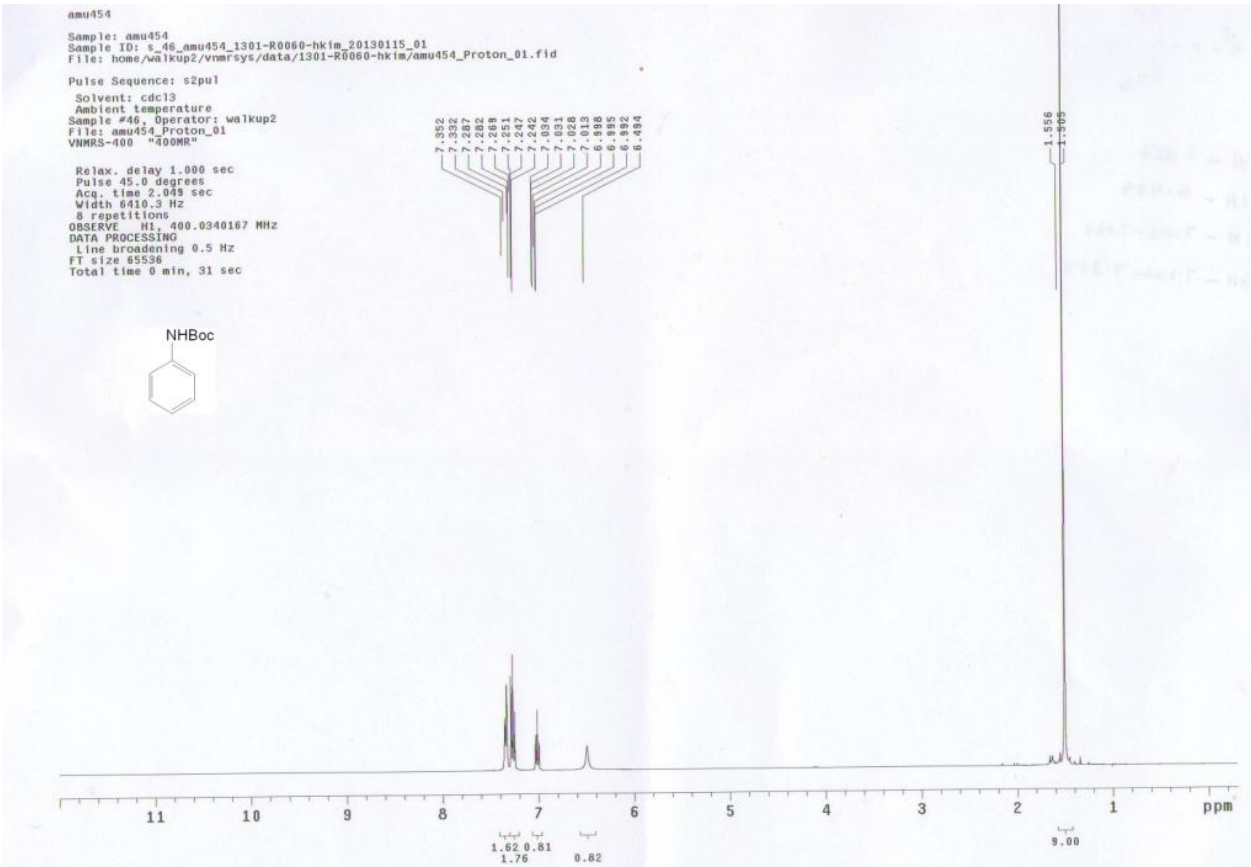
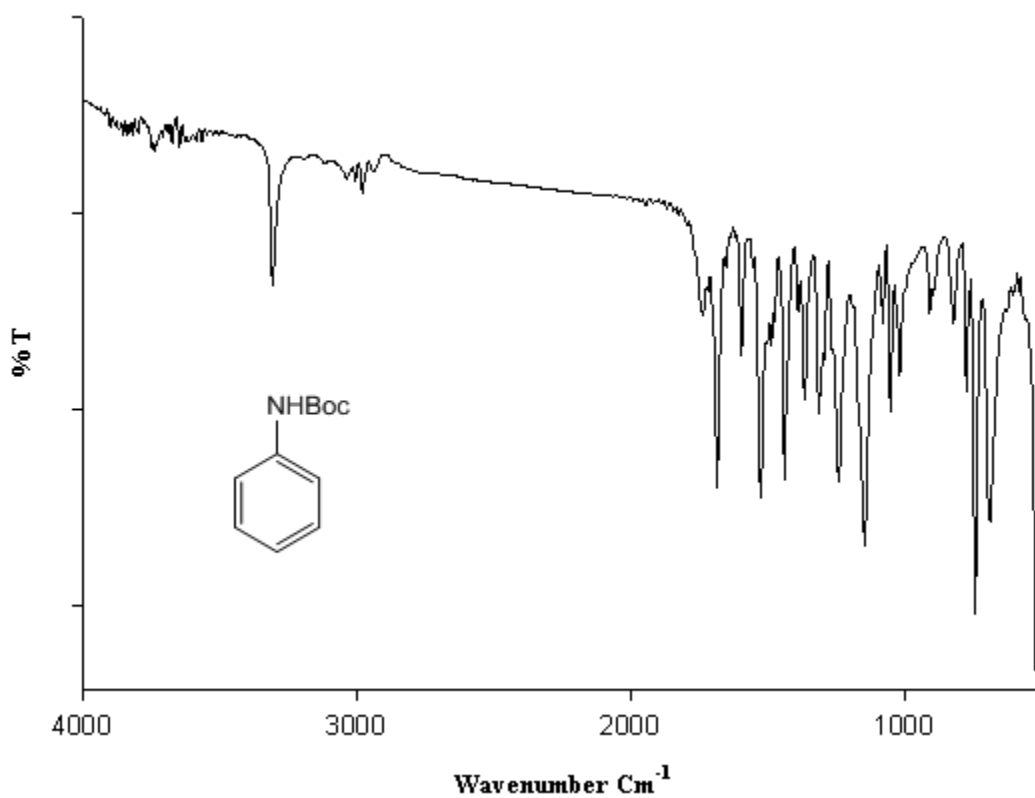


Table 3, entry 1



Peak List

691.7, 745.1, 824.7, 908.7, 1053.3, 1148.3, 1240.2, 1313.2, 1366.1, 1438.5, 1526.6, 1686.5, 3308.9

Table 3, entry 2

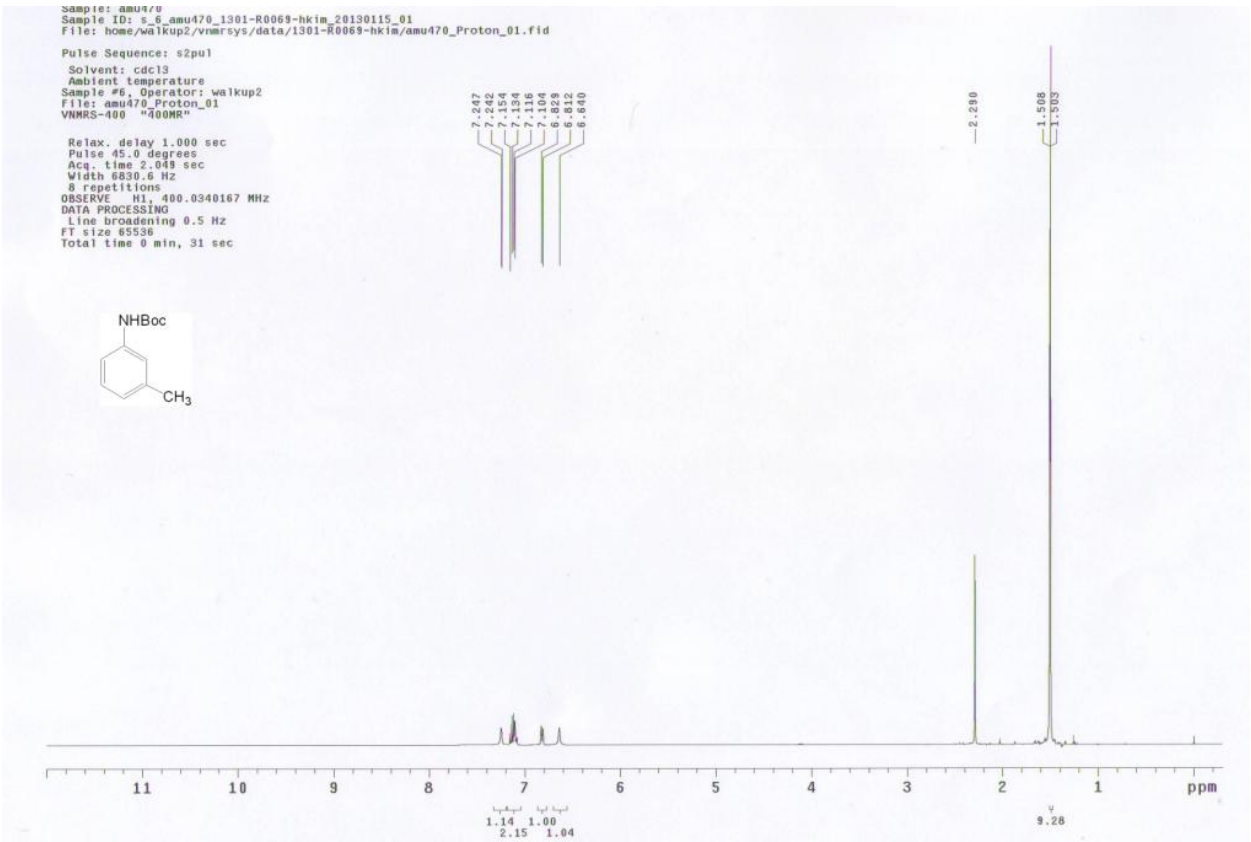
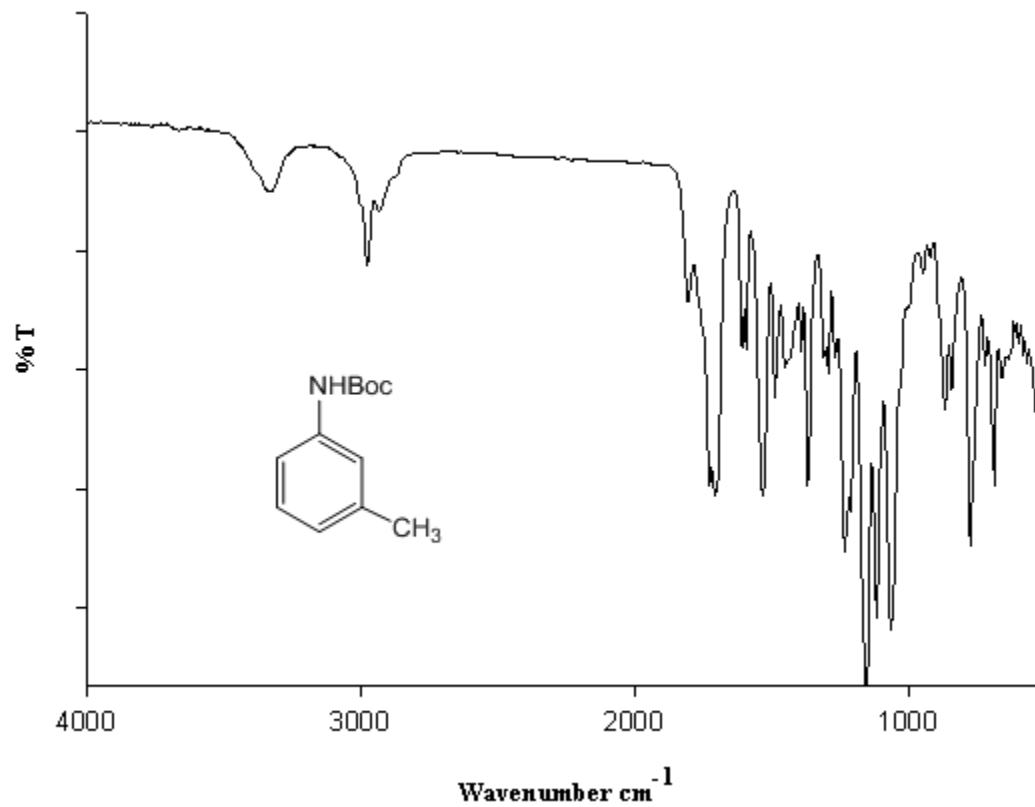


Table 3, entry 2



Peak List

690.8, 775.4, 869.2, 1066.8, 1157.6, 1232.7, 1309.8, 1368.0, 1452.0, 1533.7, 1610.4, 1705.0, 2978.5, 3335.2

Table 3, entry 3

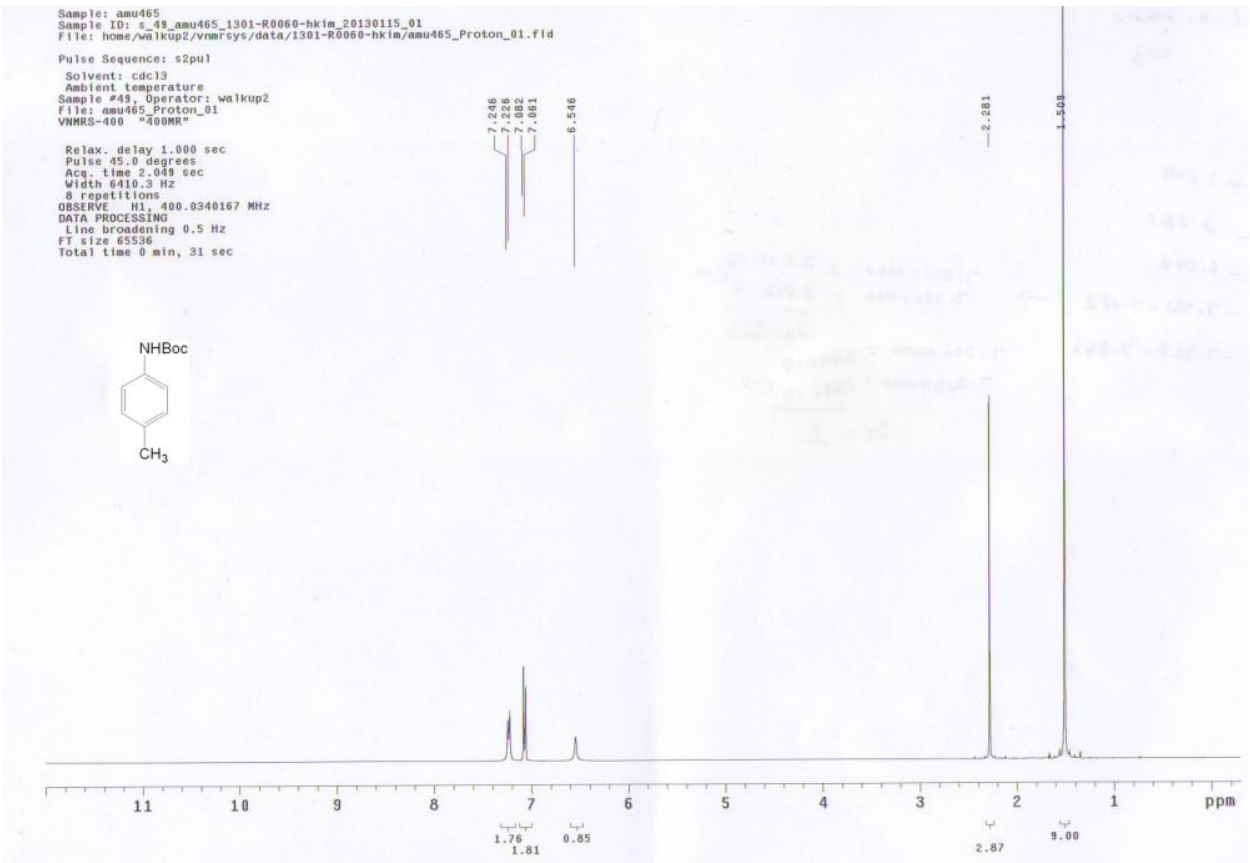
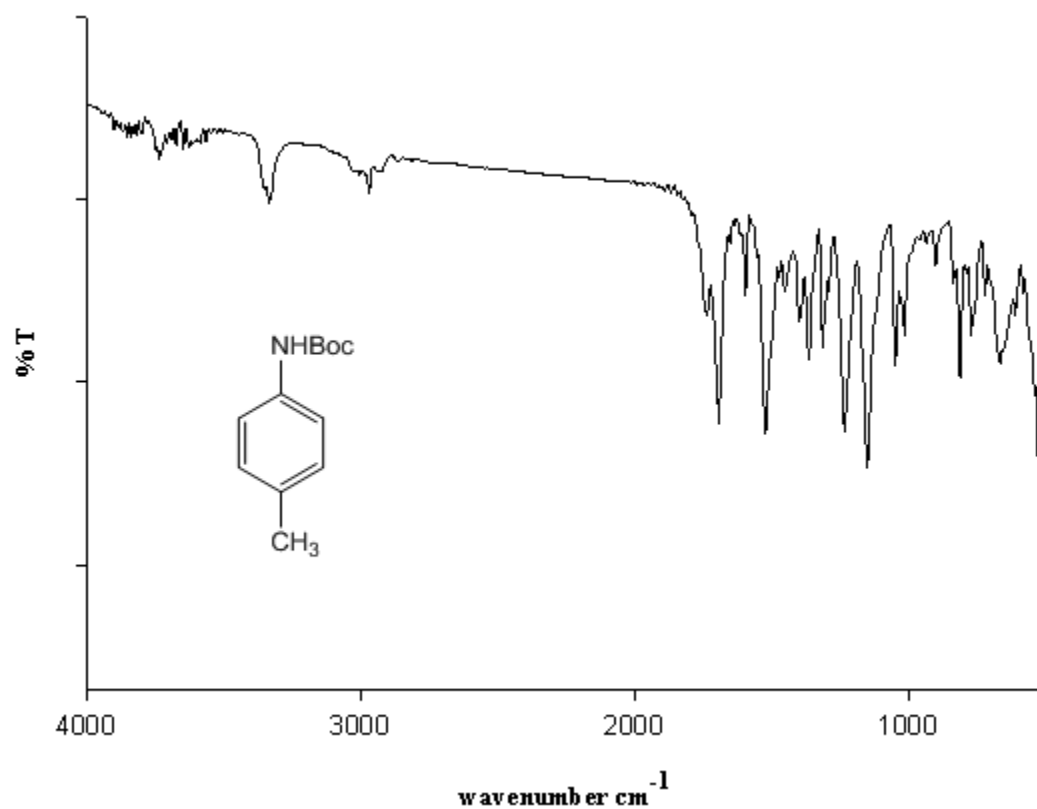


Table 3, entry 3



Peak List

668.9, 771.9, 815.7, 1049.1, 1153.5, 1233.2, 1314.4, 1365.4, 1523.0, 1596.2, 1696.1, 3333.3

Table 3, entry 4

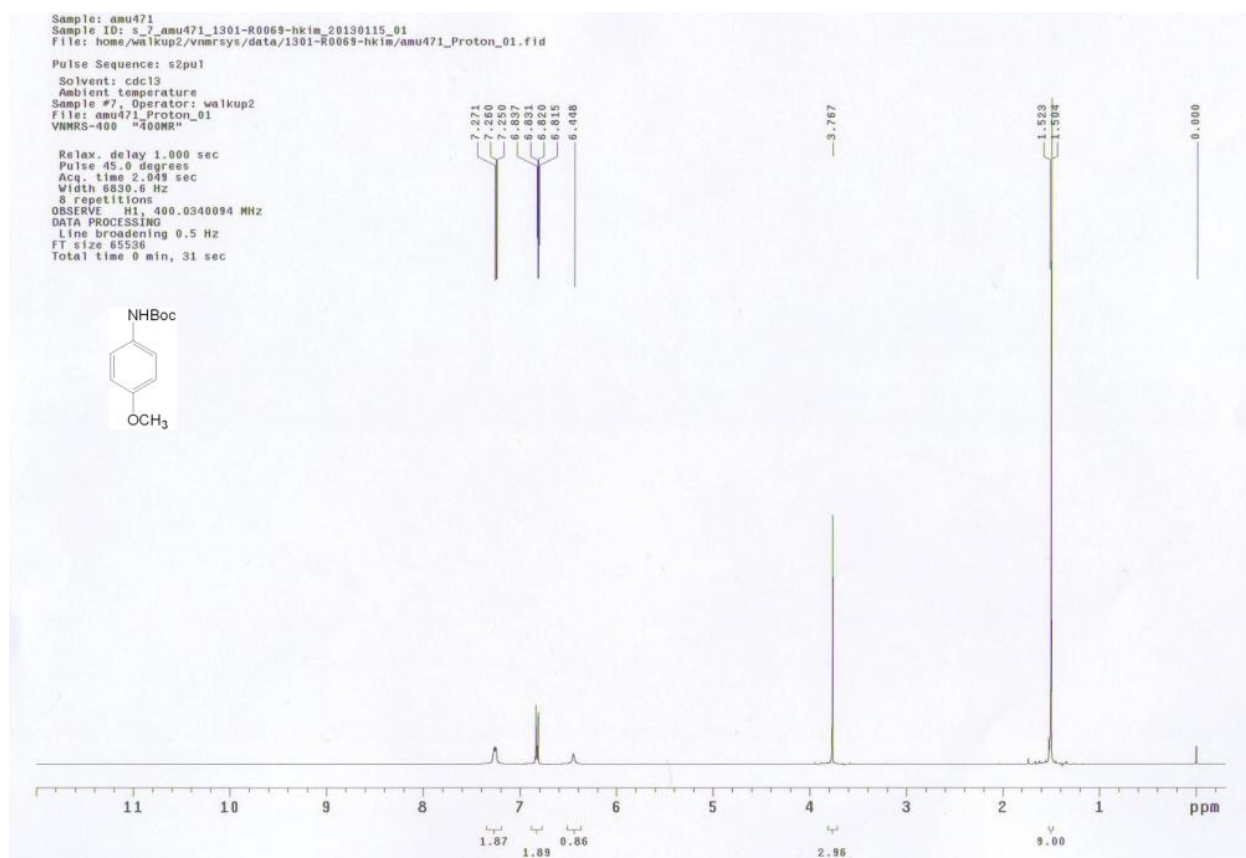
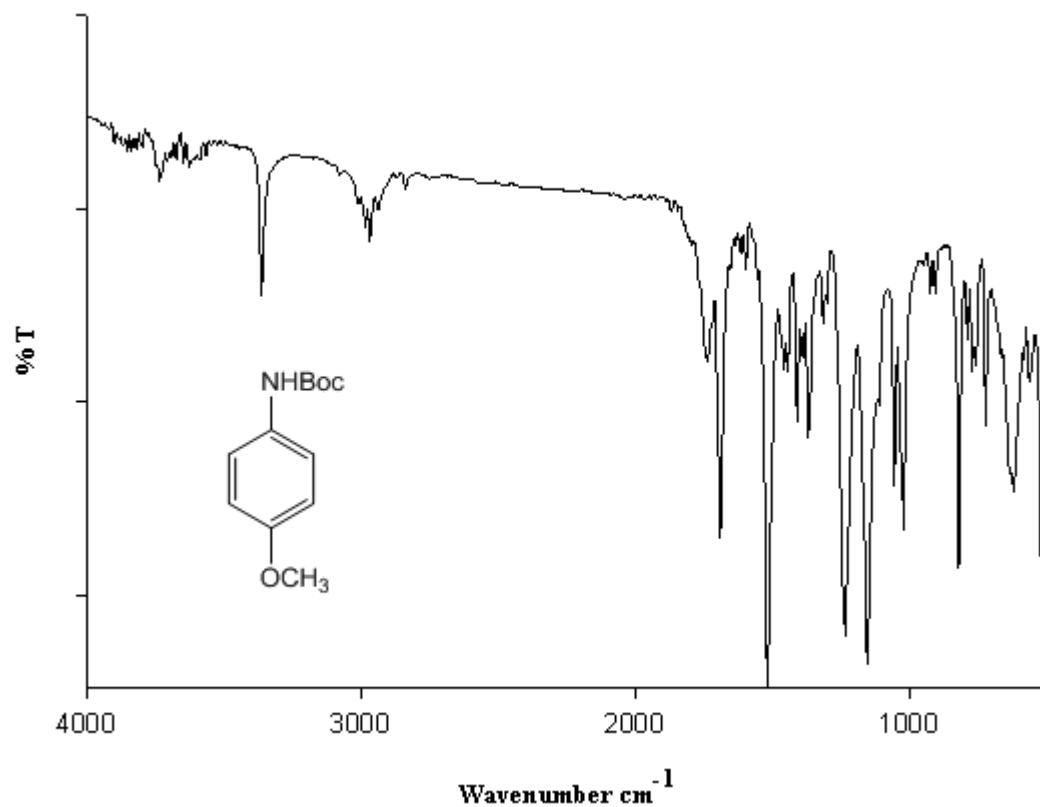


Table 3, entry 4



Peak List

624.0, 724.0, 771.5, 823.7, 1025.3, 1157.2, 1234.2, 1368.4, 1519.0, 1692.8, 2987.1, 3364.1

Table 3, entry 5

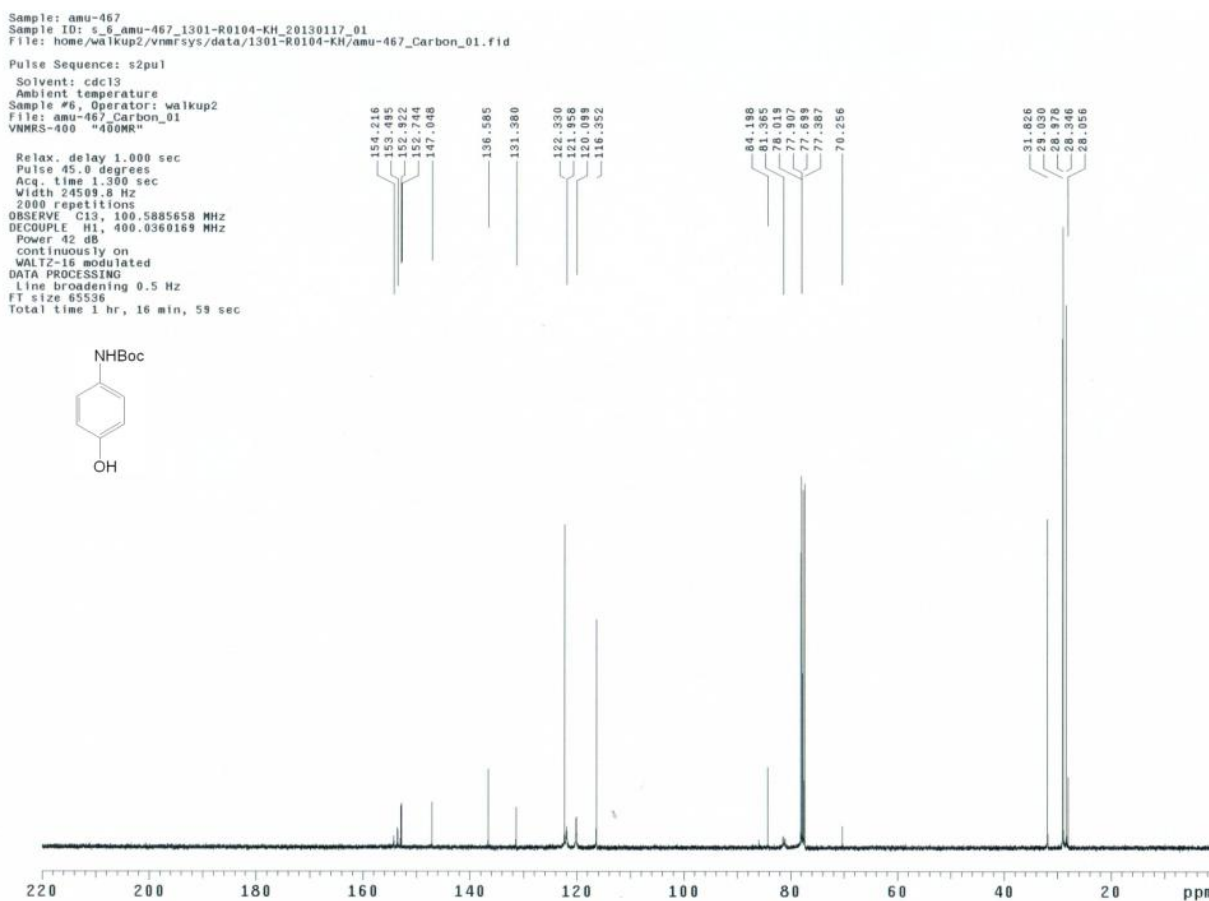
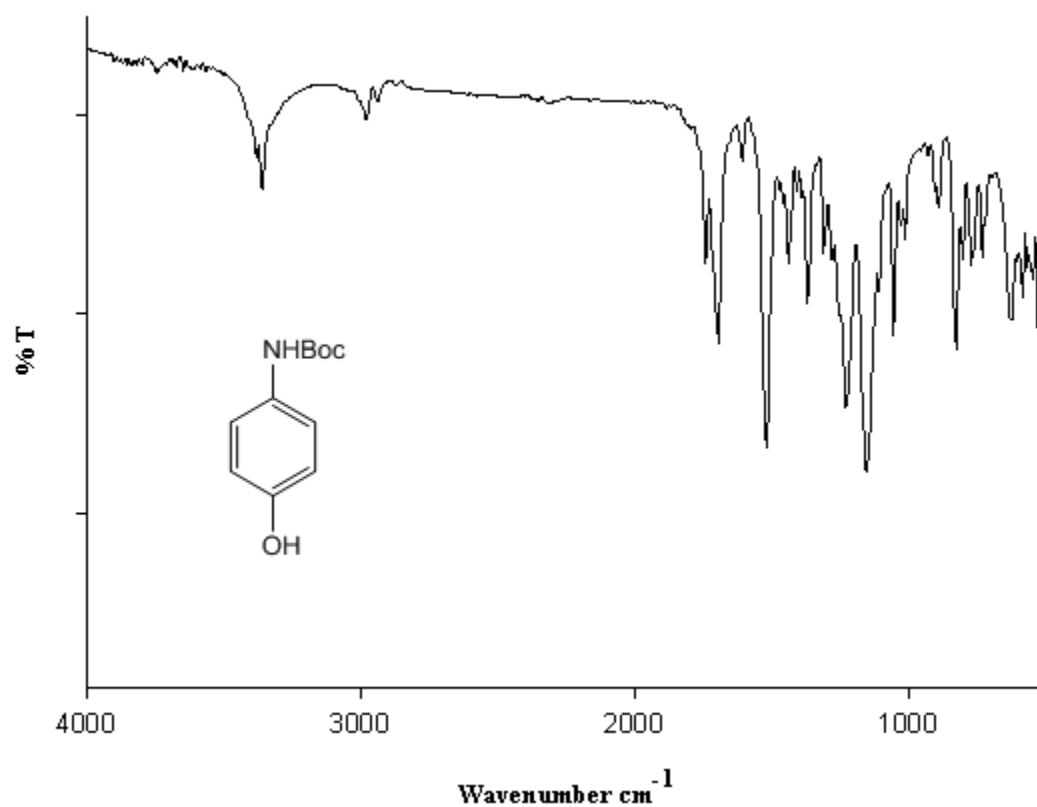


Table 3, entry 5



Peak List

627.0, 830.0, 904.7, 1056.5, 1157.7, 1228.8, 1369.0, 1437.3, 1519.4, 1697.5, 2982.7, 3360.8

Table 3, entry 6

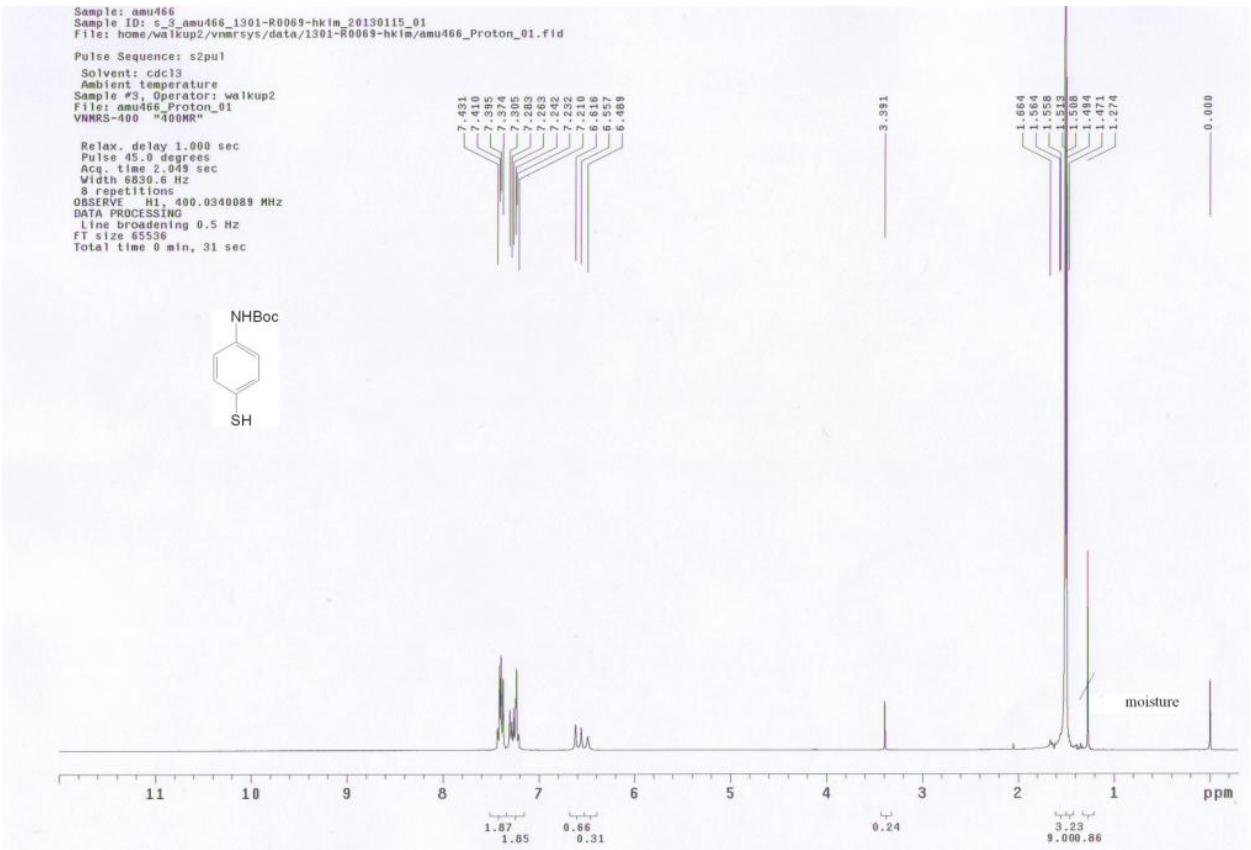
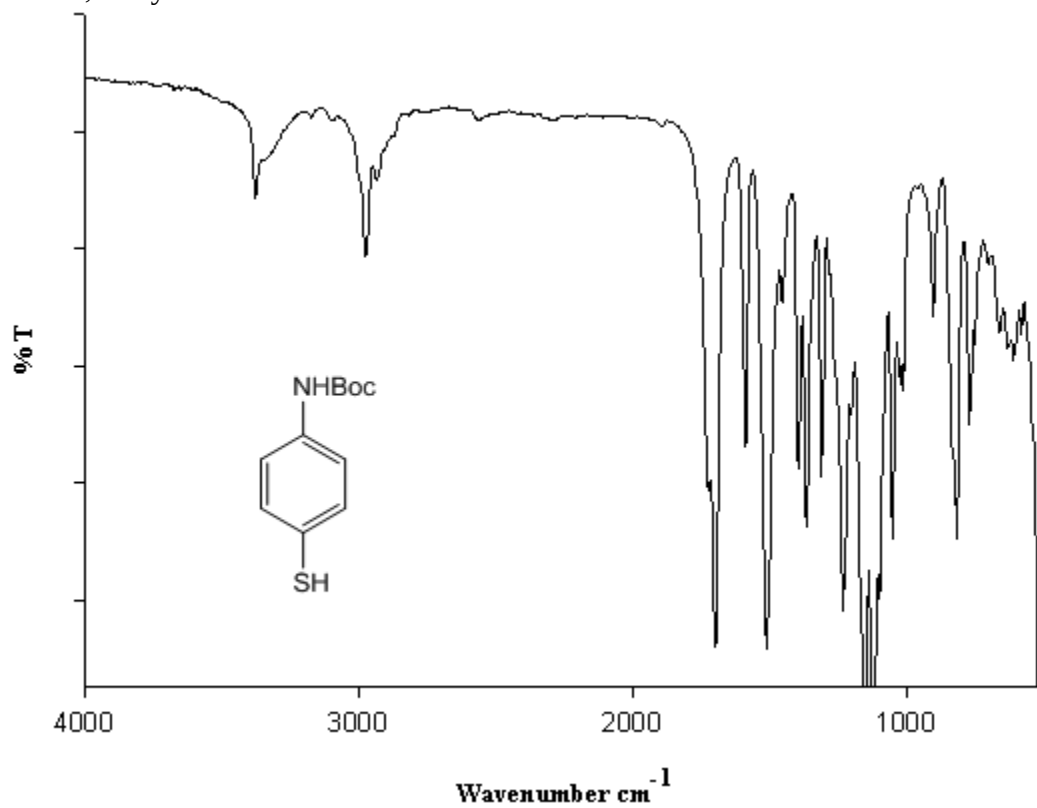


Table 3, entry 6



Peak List

612.8, 771.1, 819.4, 903.1, 1052.7, 1122.9, 1231.6, 1311.1, 1396.7, 1510.6, 1587.8, 1699.5, 2976.7, 3378.8

Table 3, entry 7

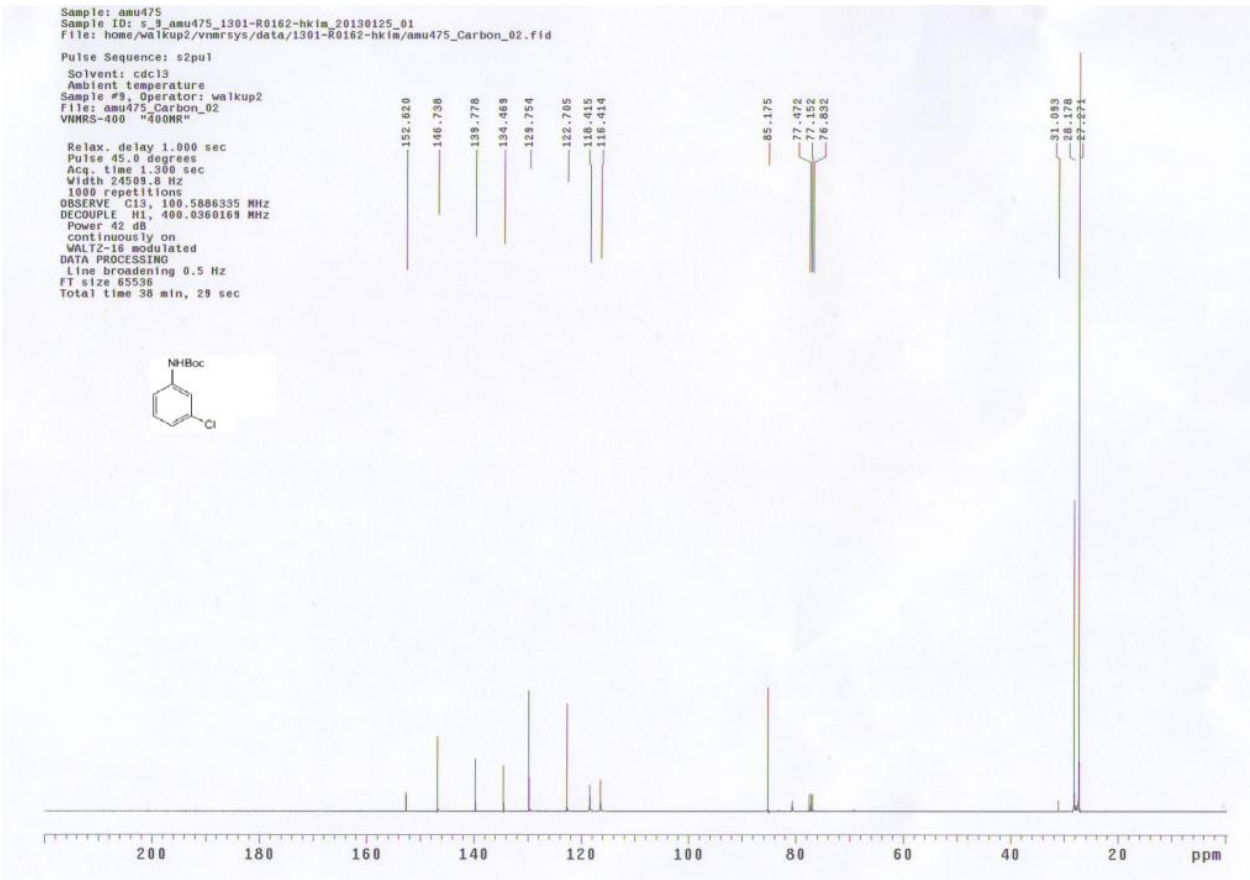
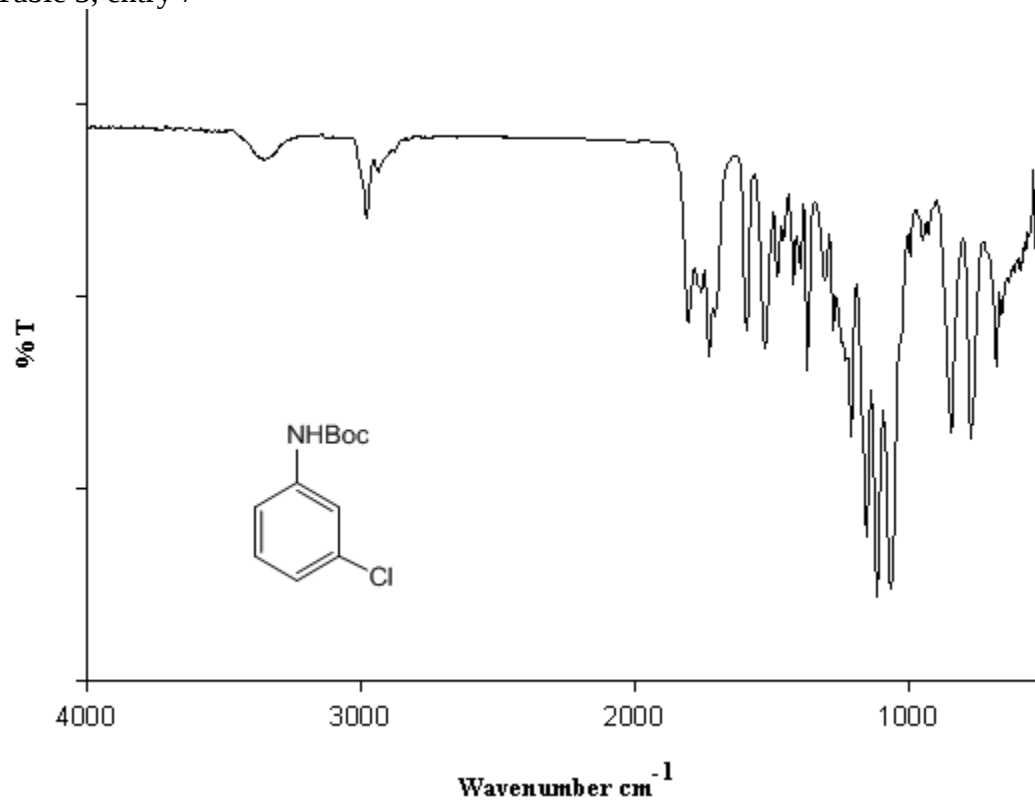


Table 3, entry 7



Peak List

683.1, 773.5, 844.4, 1067.1, 1116.1, 1156.4, 1212.2, 1369.8, 1525.4, 1590.4, 1729.5, 1806.0, 2981.1, 3351.1

Table 3, entry 8

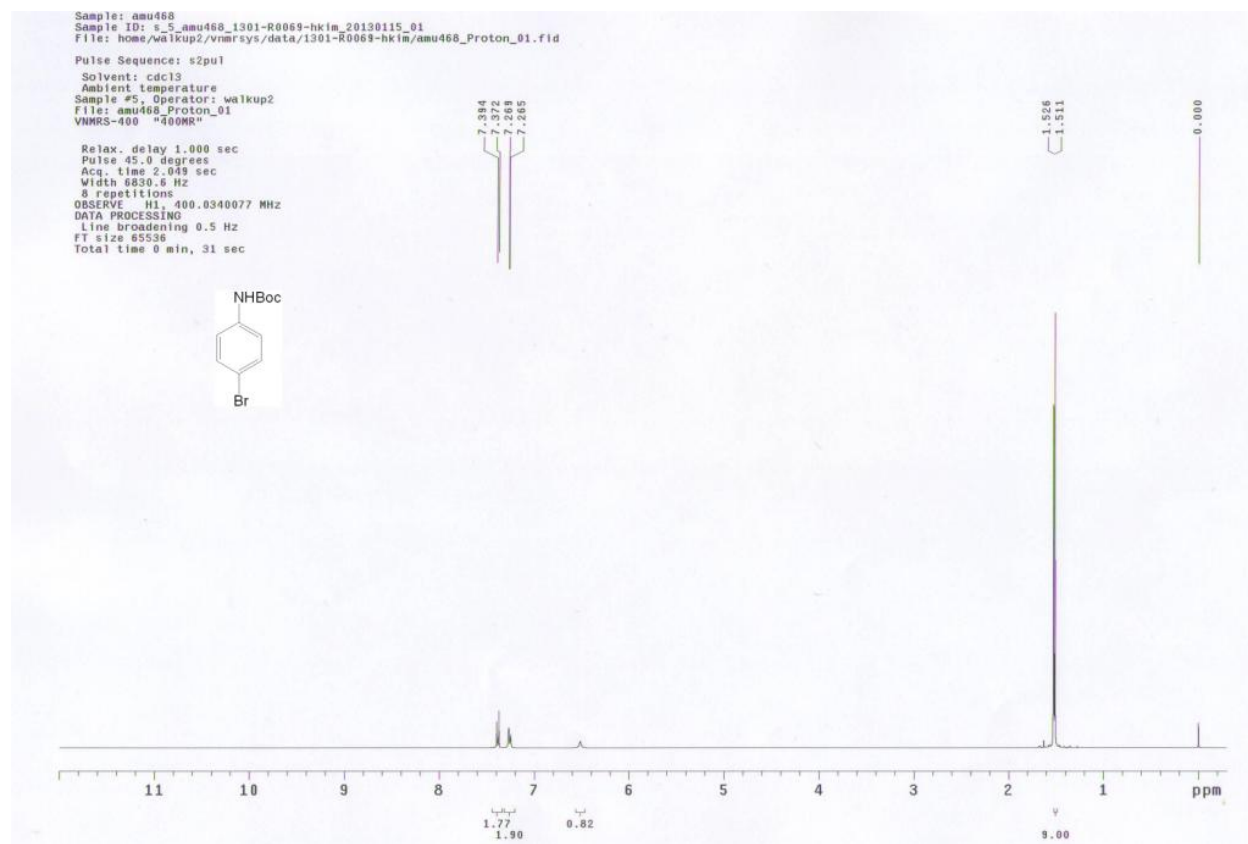
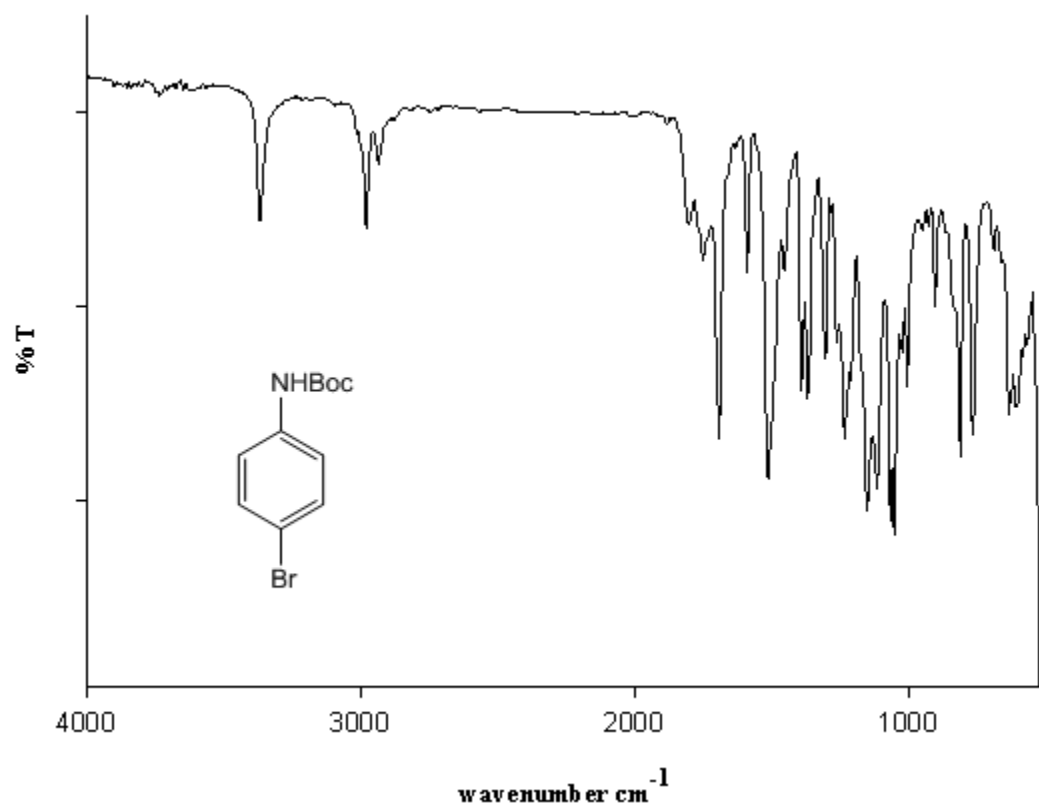


Table 3, entry 8



Peak List

634.9, 767.9, 814.6, 904.0, 1068.9, 1154.4, 1233.3, 1306.3, 1392.5, 1513.5, 1589.9, 1695.3, 2982.9, 3369.7

Table 3, entry 9

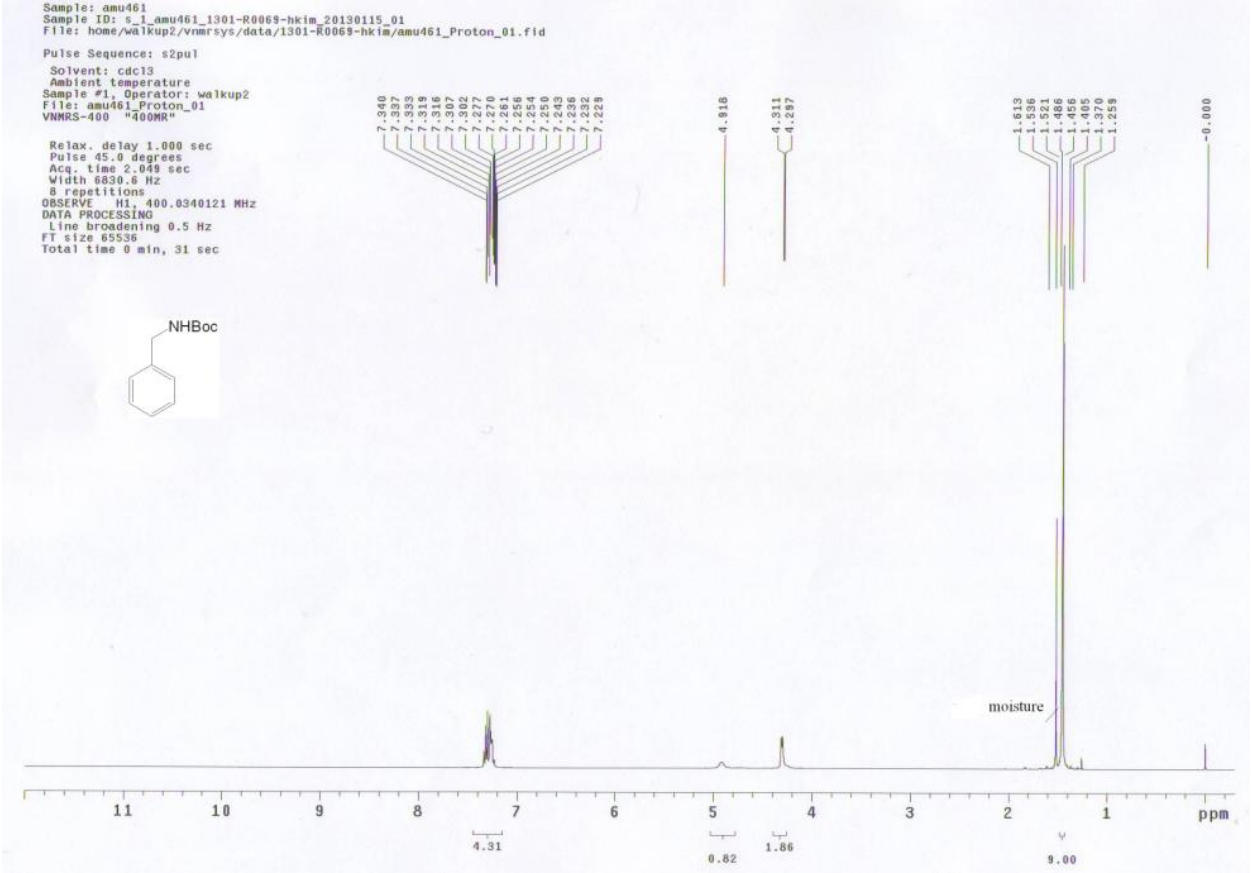
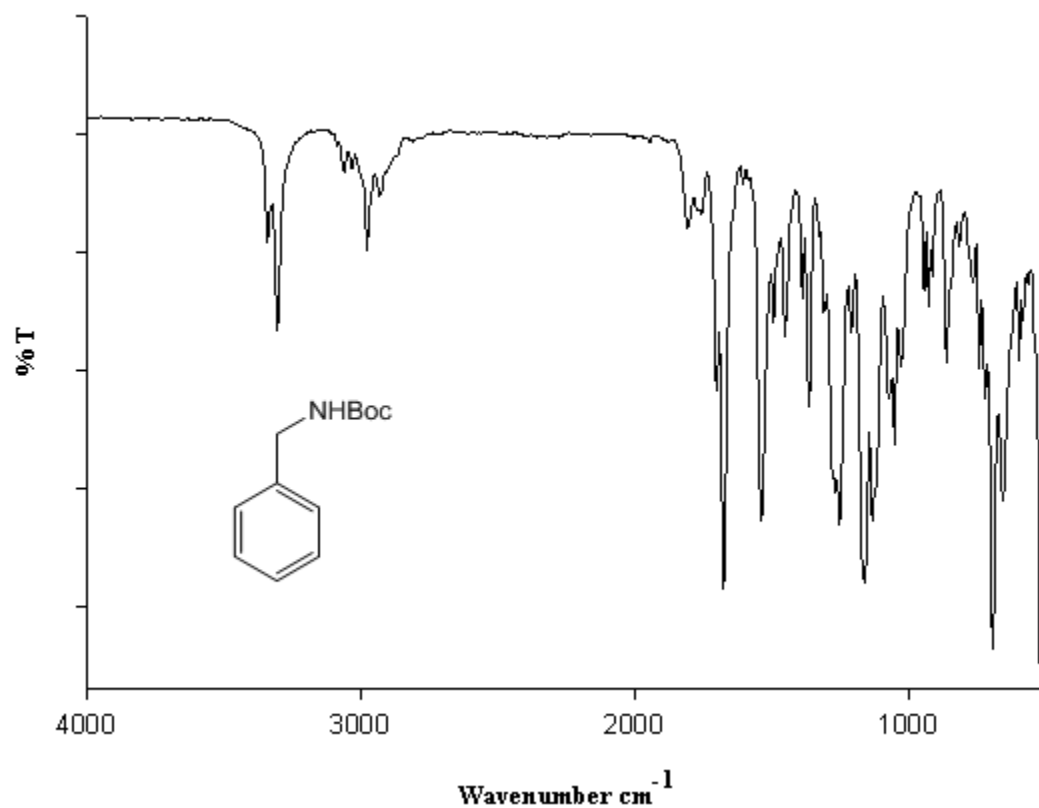


Table 3, entry 9



Peak List

598.2, 657.4, 694.8, 767.7, 863.7, 929.1, 946.8, 1052.9, 1134.5, 1164.4, 1211.1, 1252.6, 1365.0, 1452.6, 1538.6, 1677.1, 1758.01, 1808.1, 2930.5, 2979.3, 3305.9

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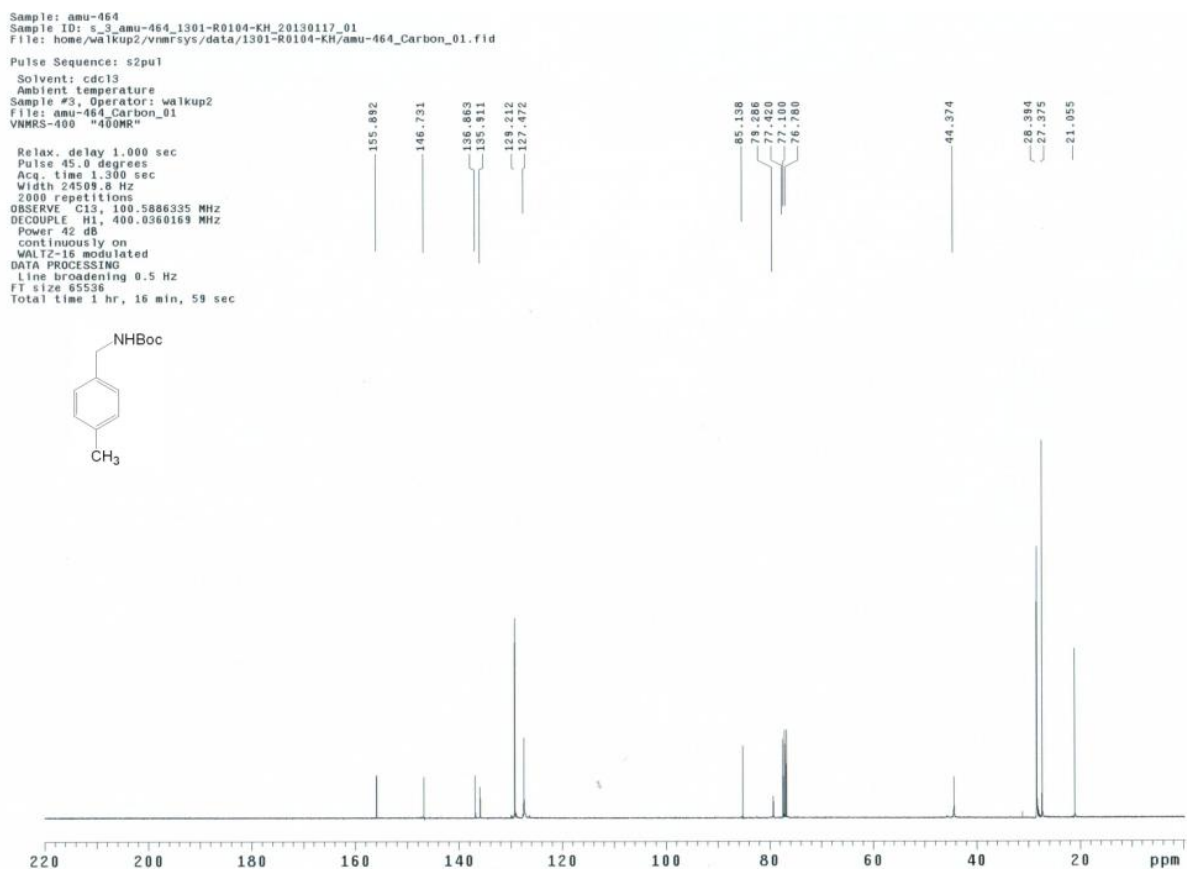
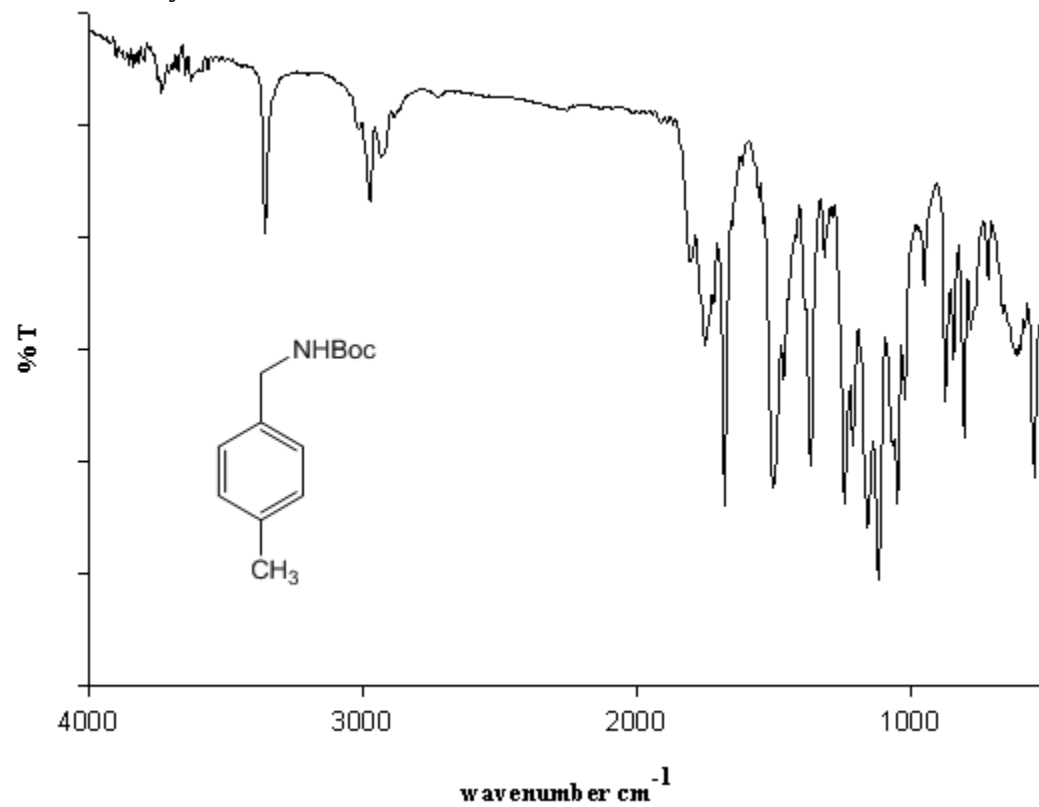


Table 3, entry 10



Peak list

552.0, 621.0, 807.2, 875.8, 953.6, 1049.1, 1118.4, 1160.2, 1241.8, 1366.4, 1503.2, 1681.3, 1752.2, 2975.7, 3357.4