

## *Supporting Information*

### **Palladium-Catalyzed Direct C2-Arylation of Azoles with Aromatic Triazenes**

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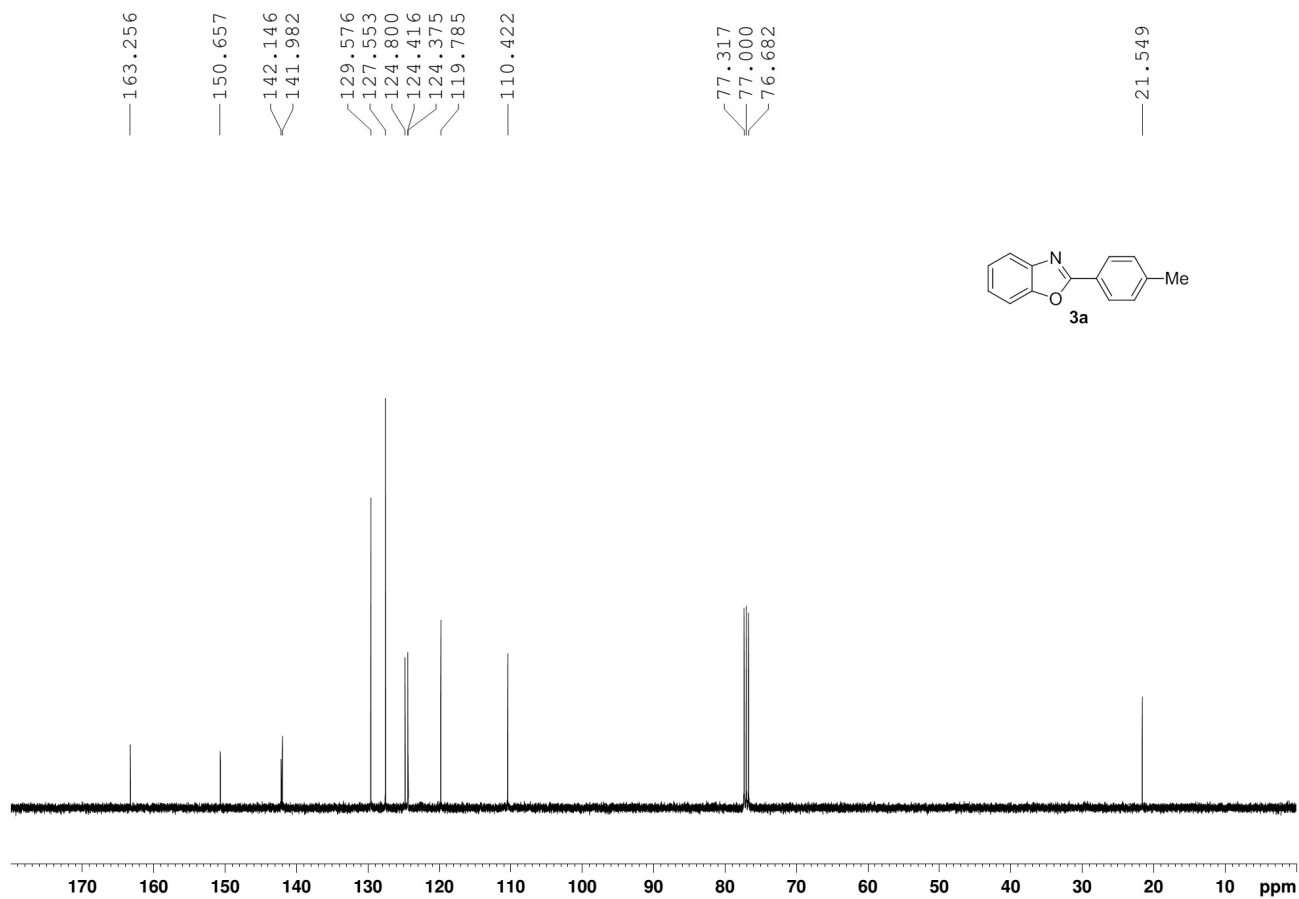
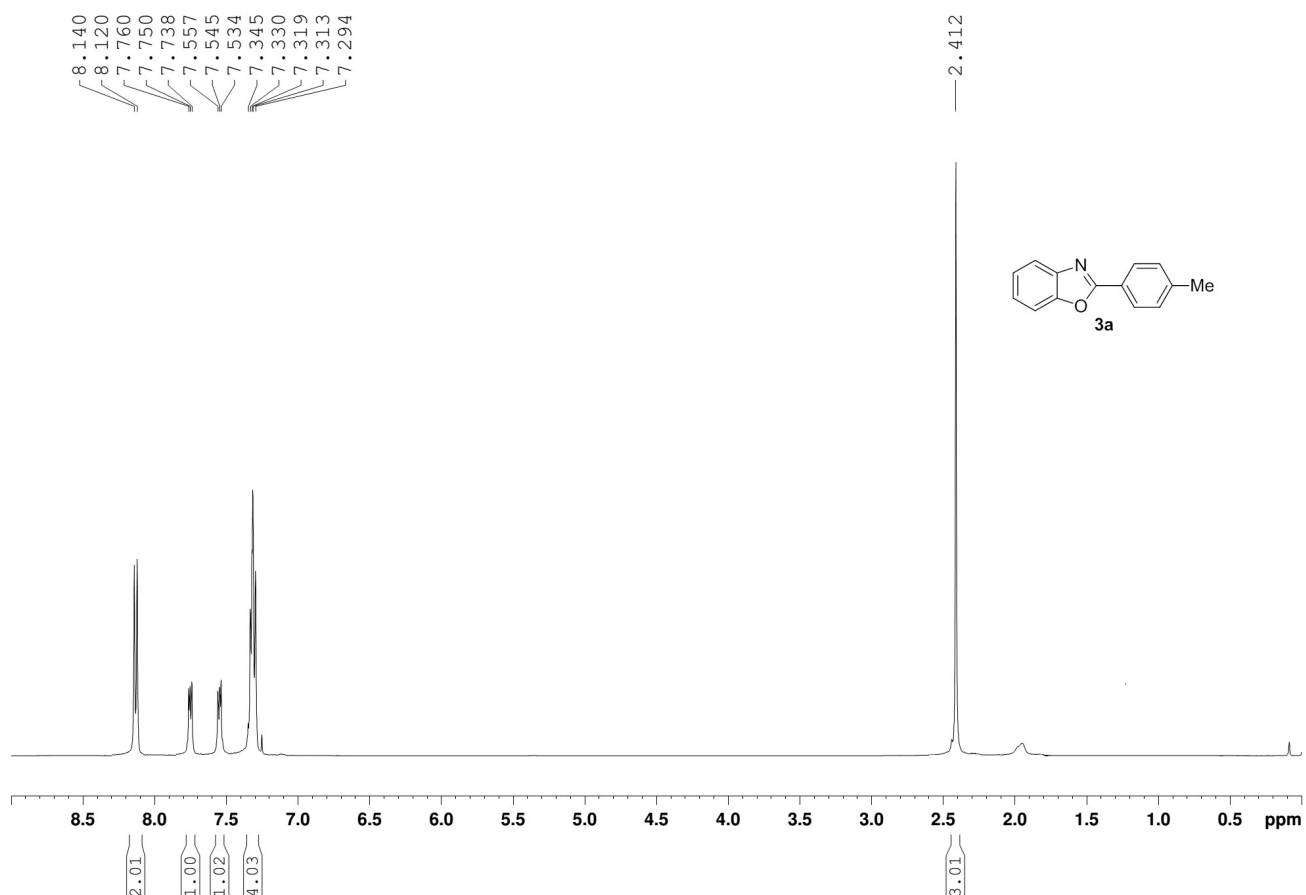
<sup>c</sup> State Key Laboratory of Organometallic Chemistry and Key Laboratory of Synthetic Chemistry of Natural Substances  
Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences, Shanghai 200032, P. R. China

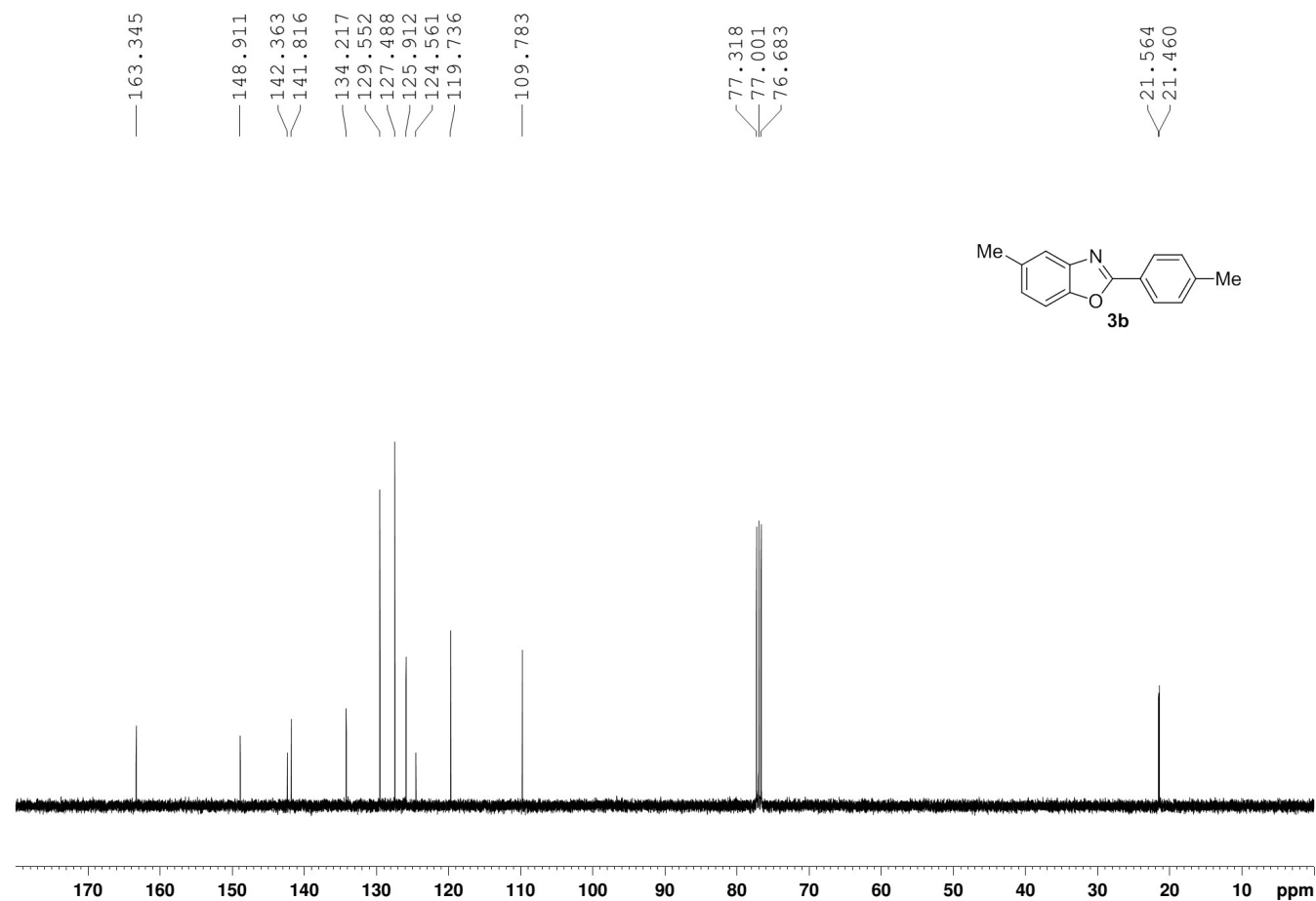
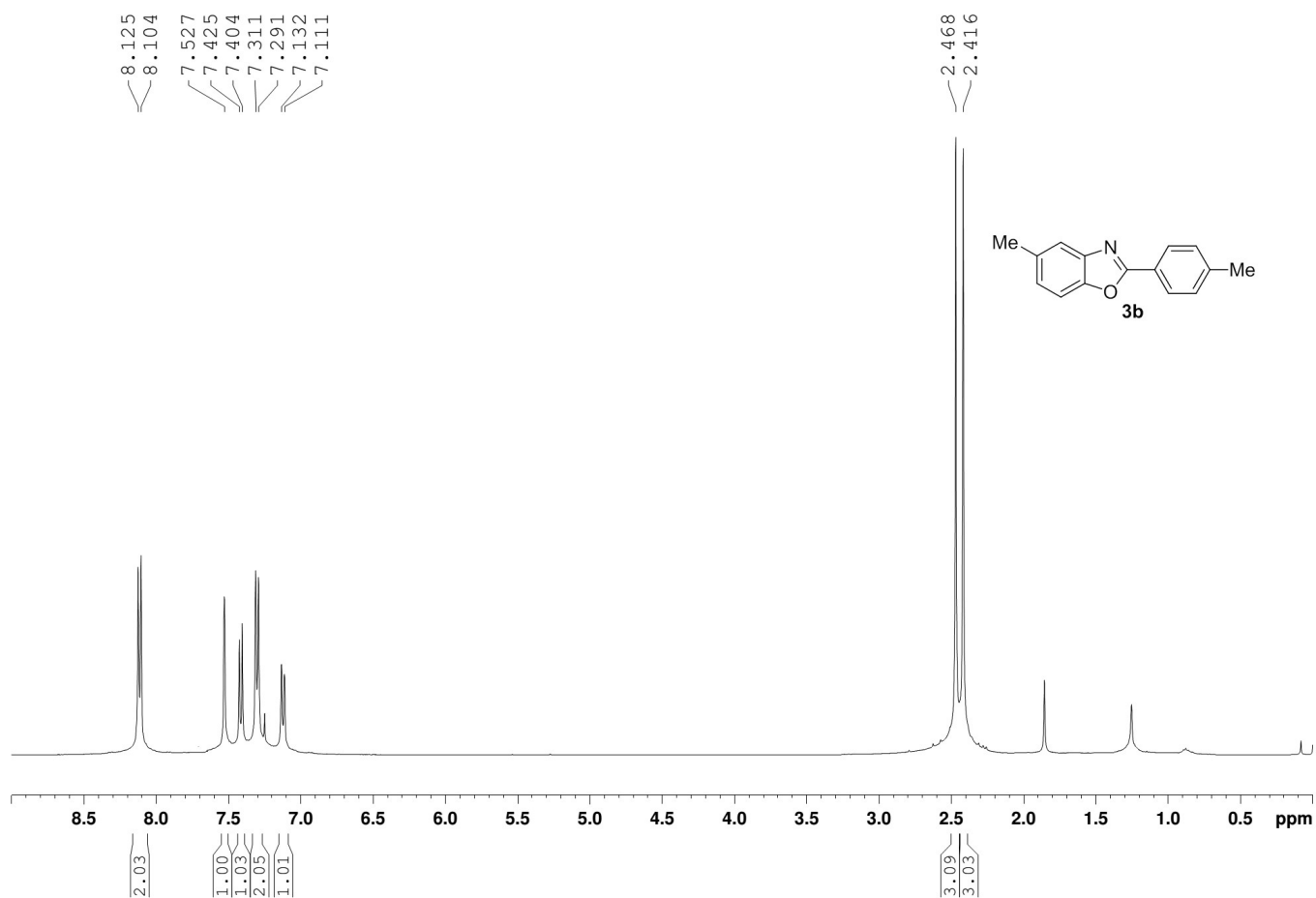
*C. Liu and Z. Wang contributed equally to this work.*

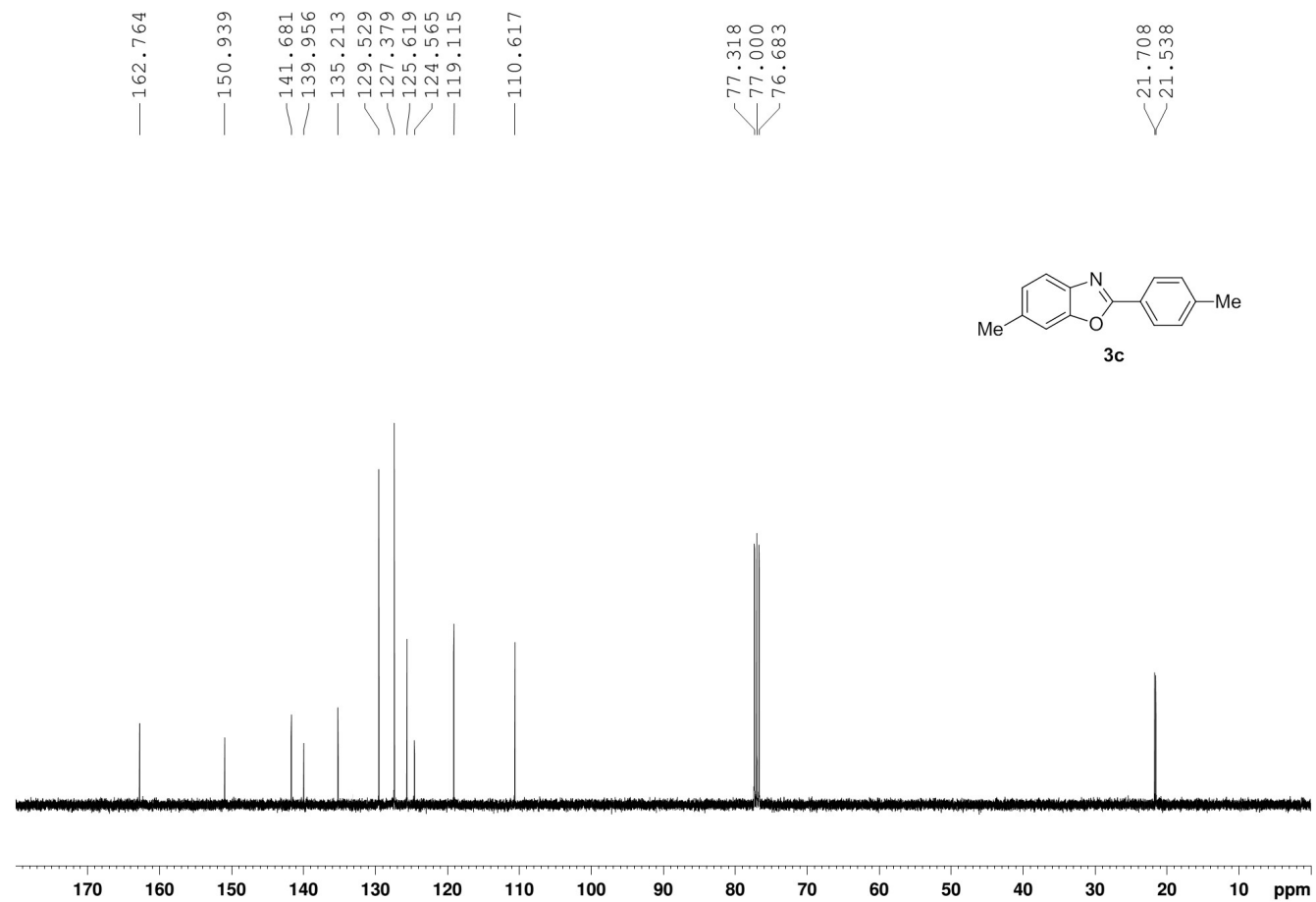
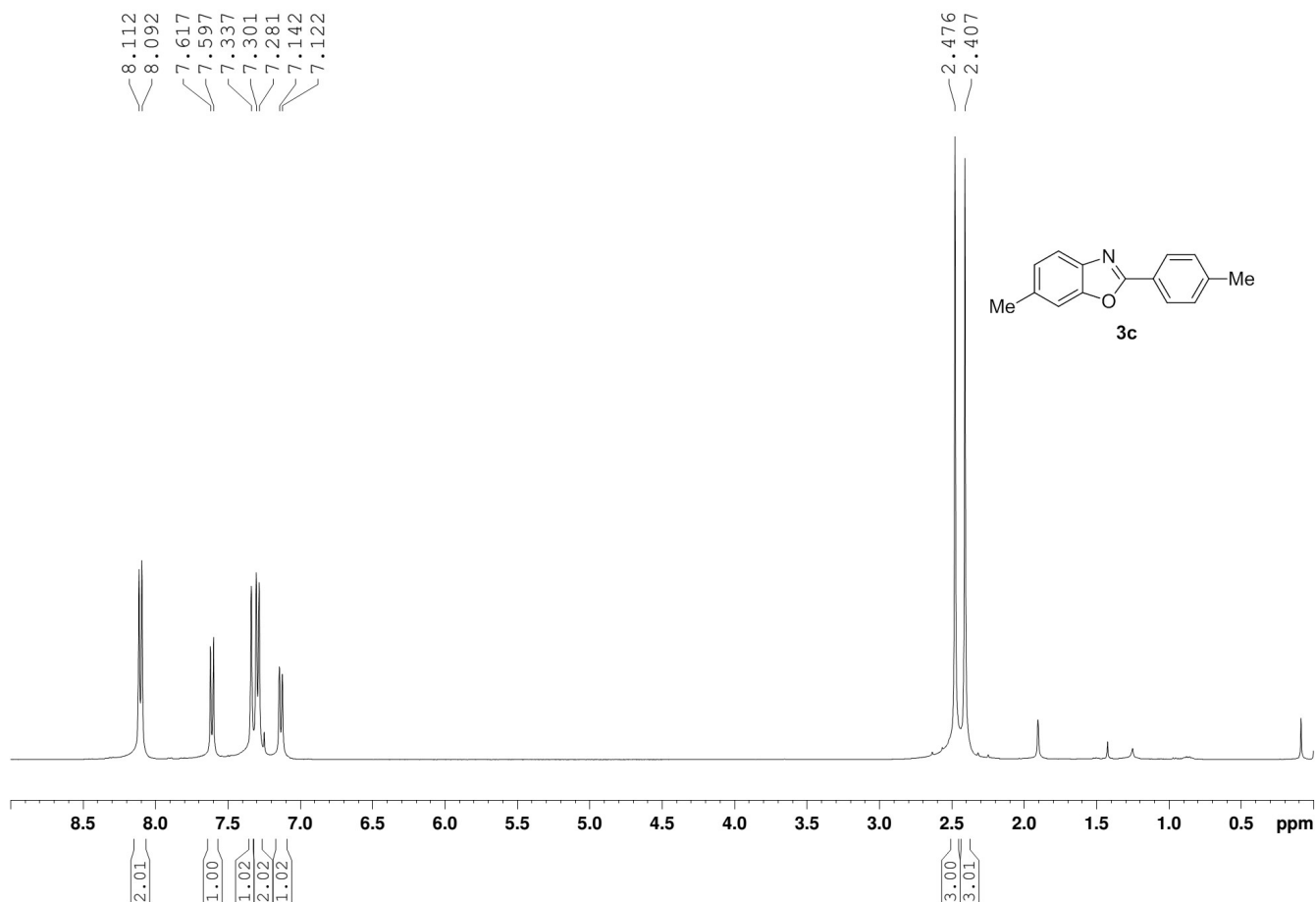
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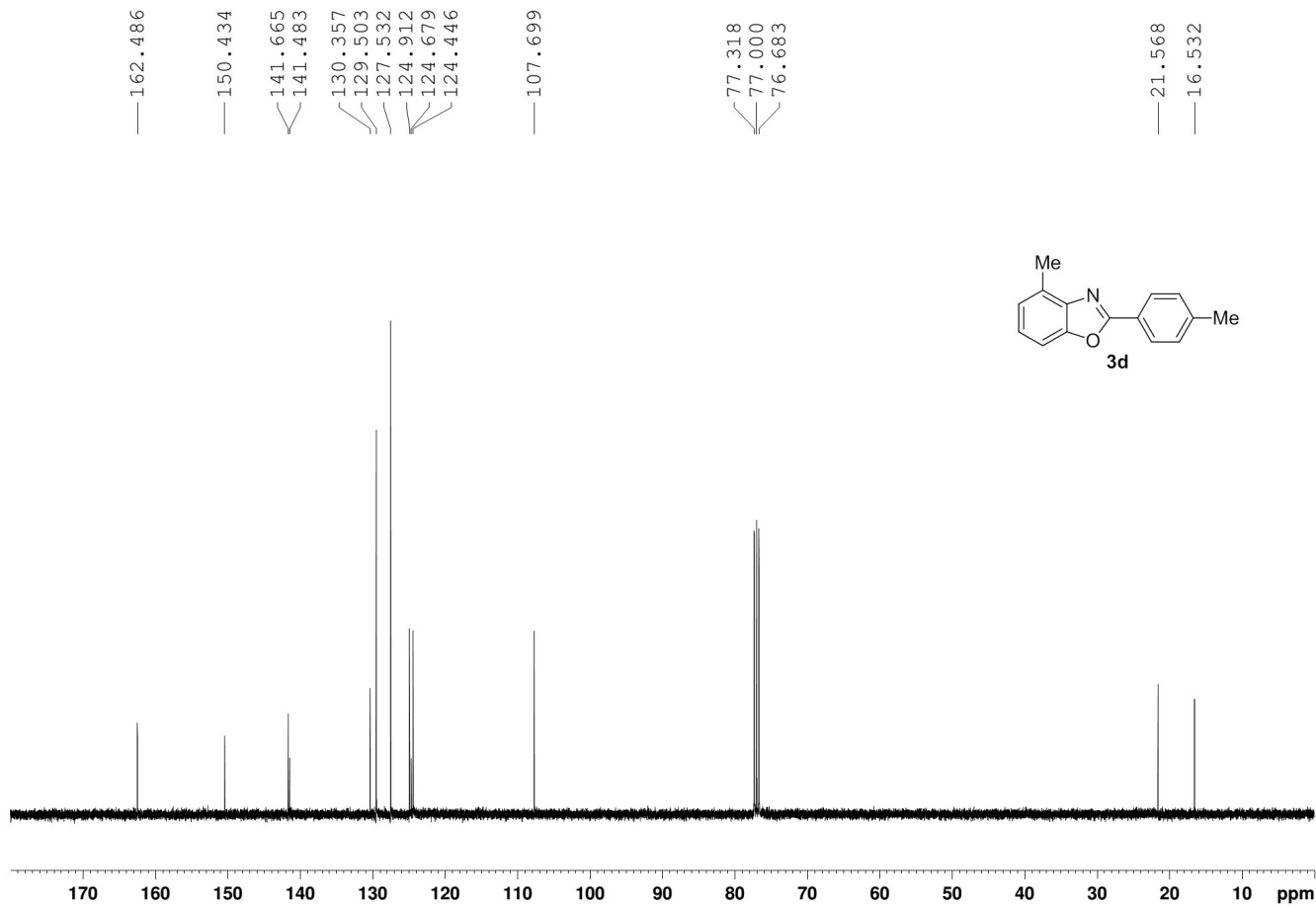
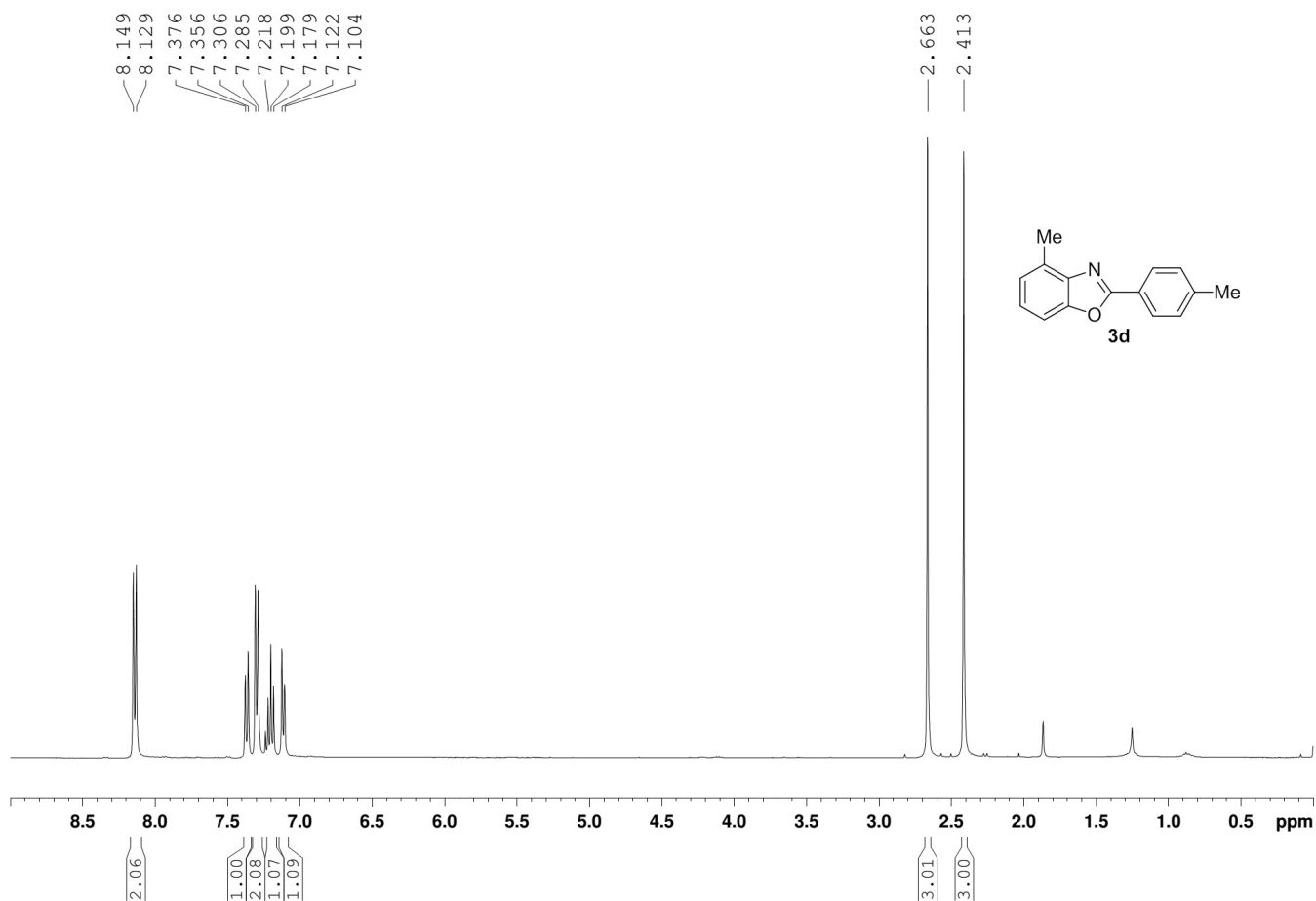
# <sup>1</sup>H and <sup>13</sup>C NMR spectra of the products

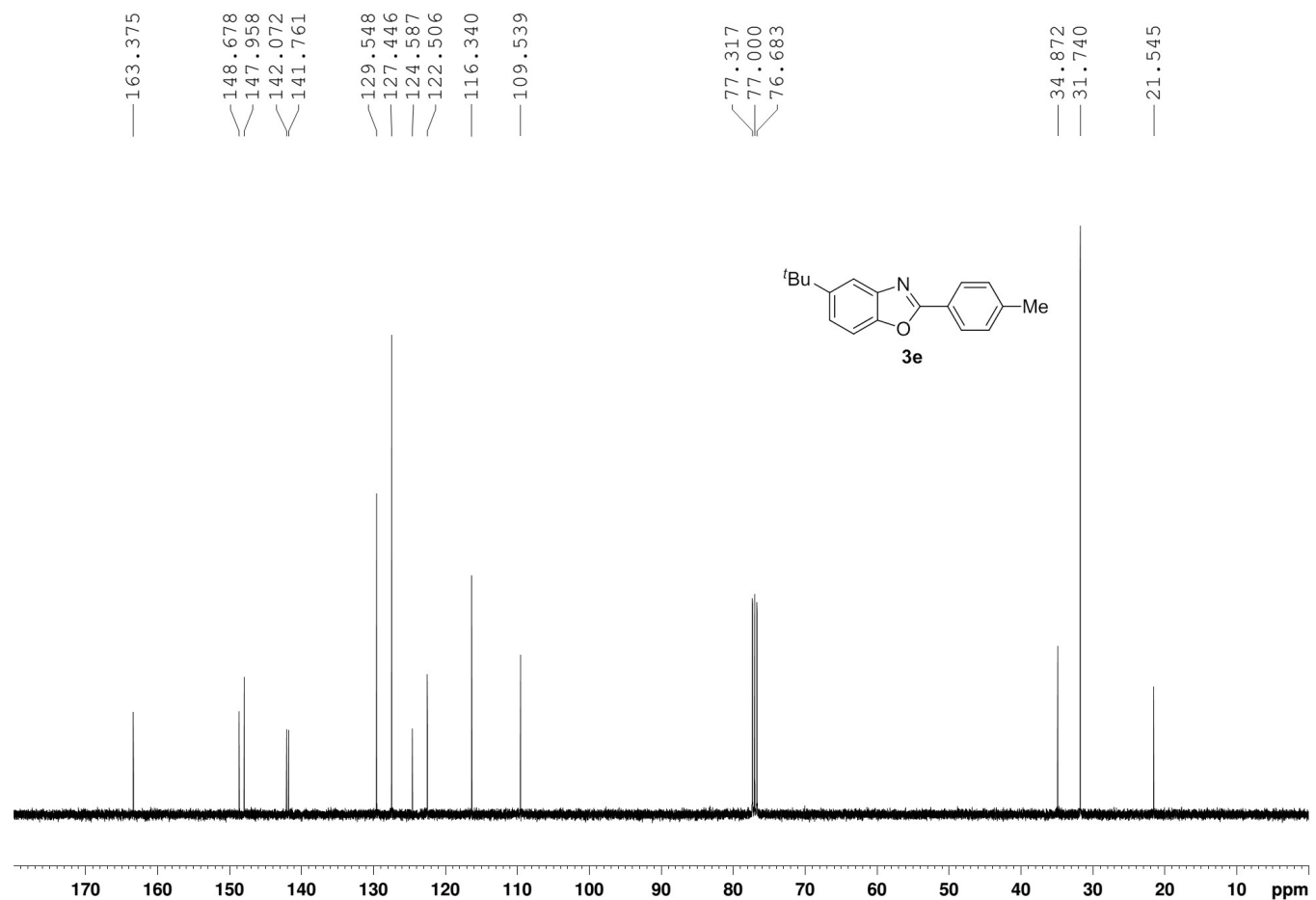
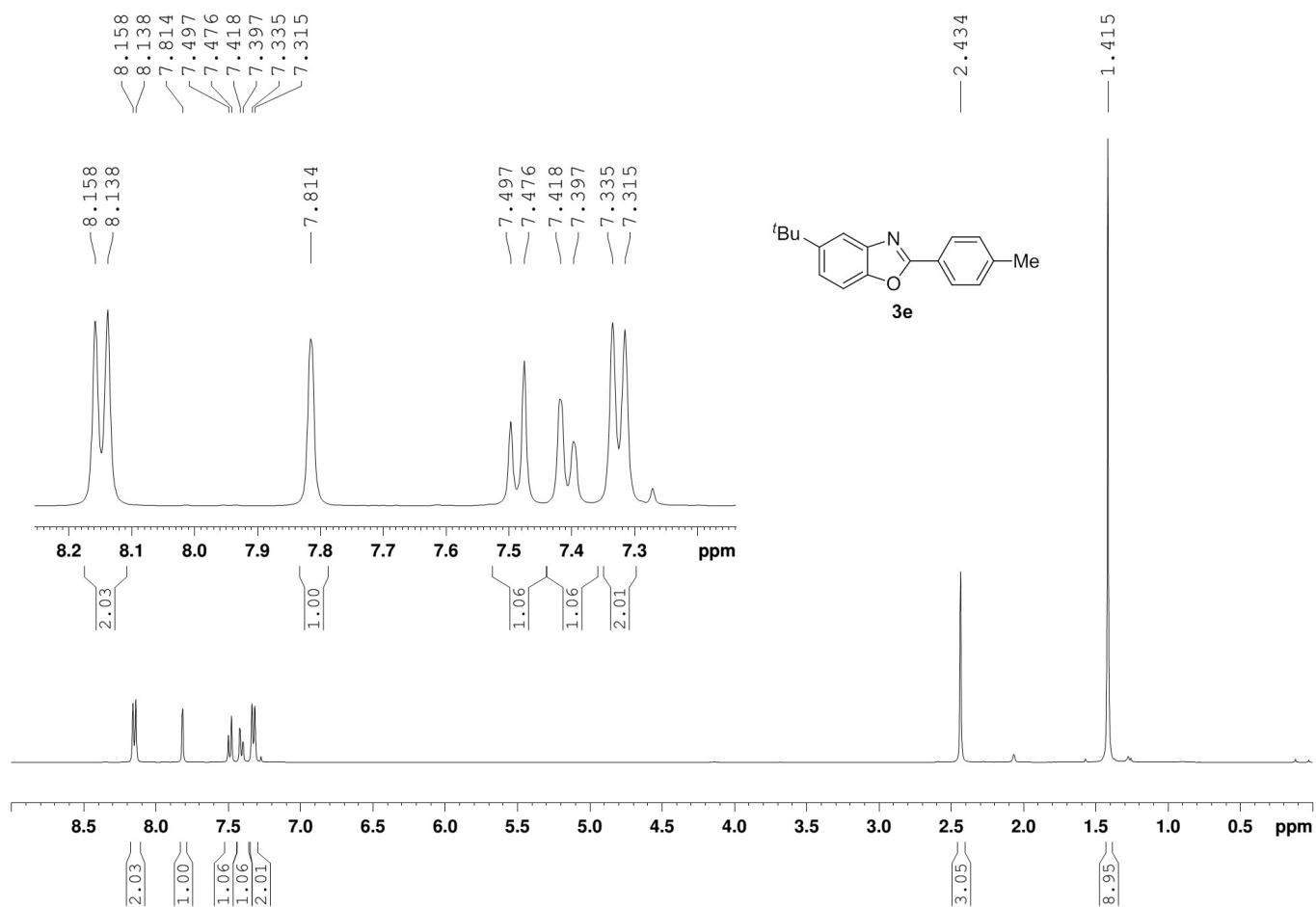


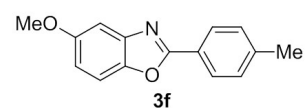
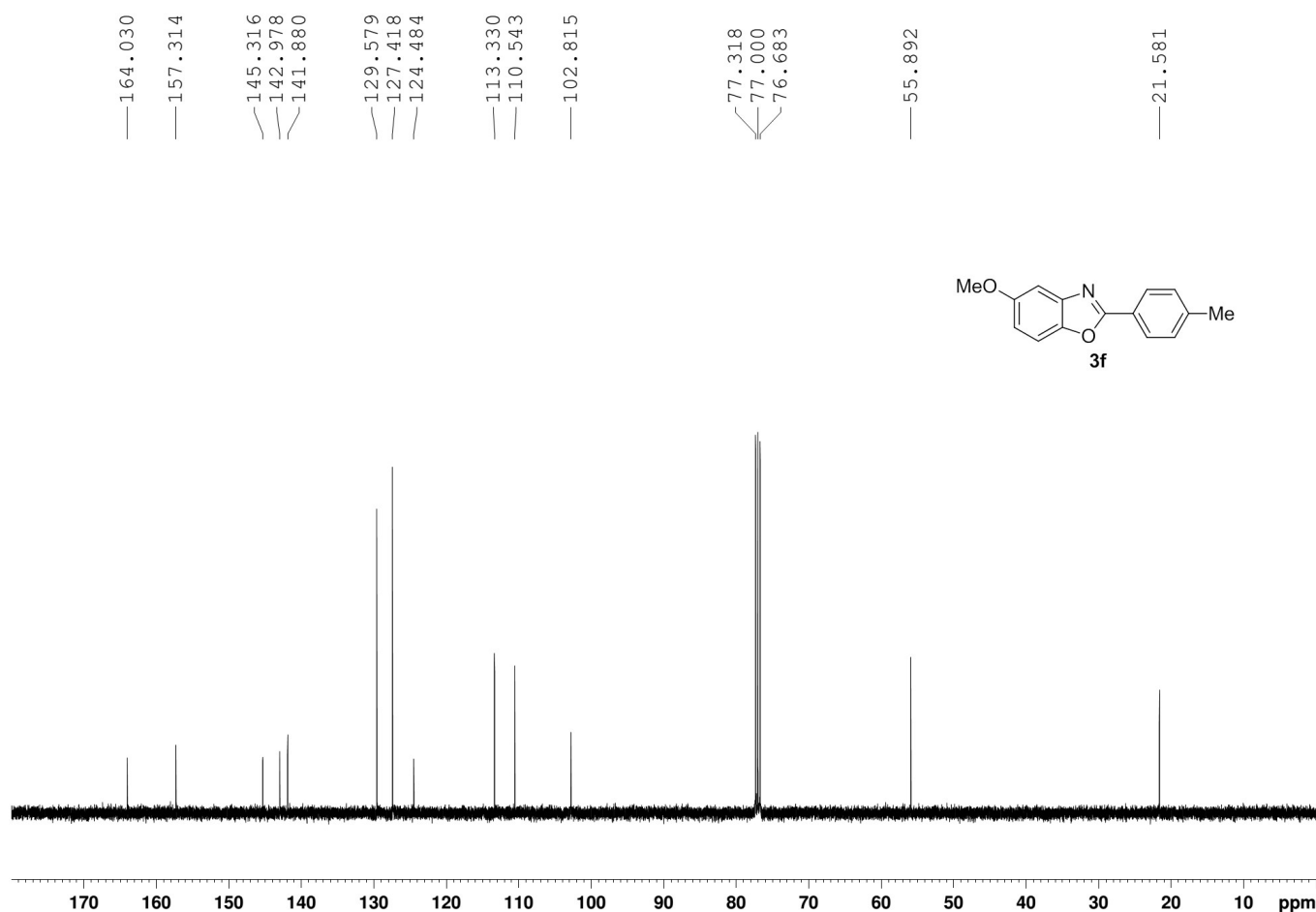
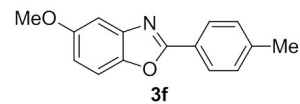
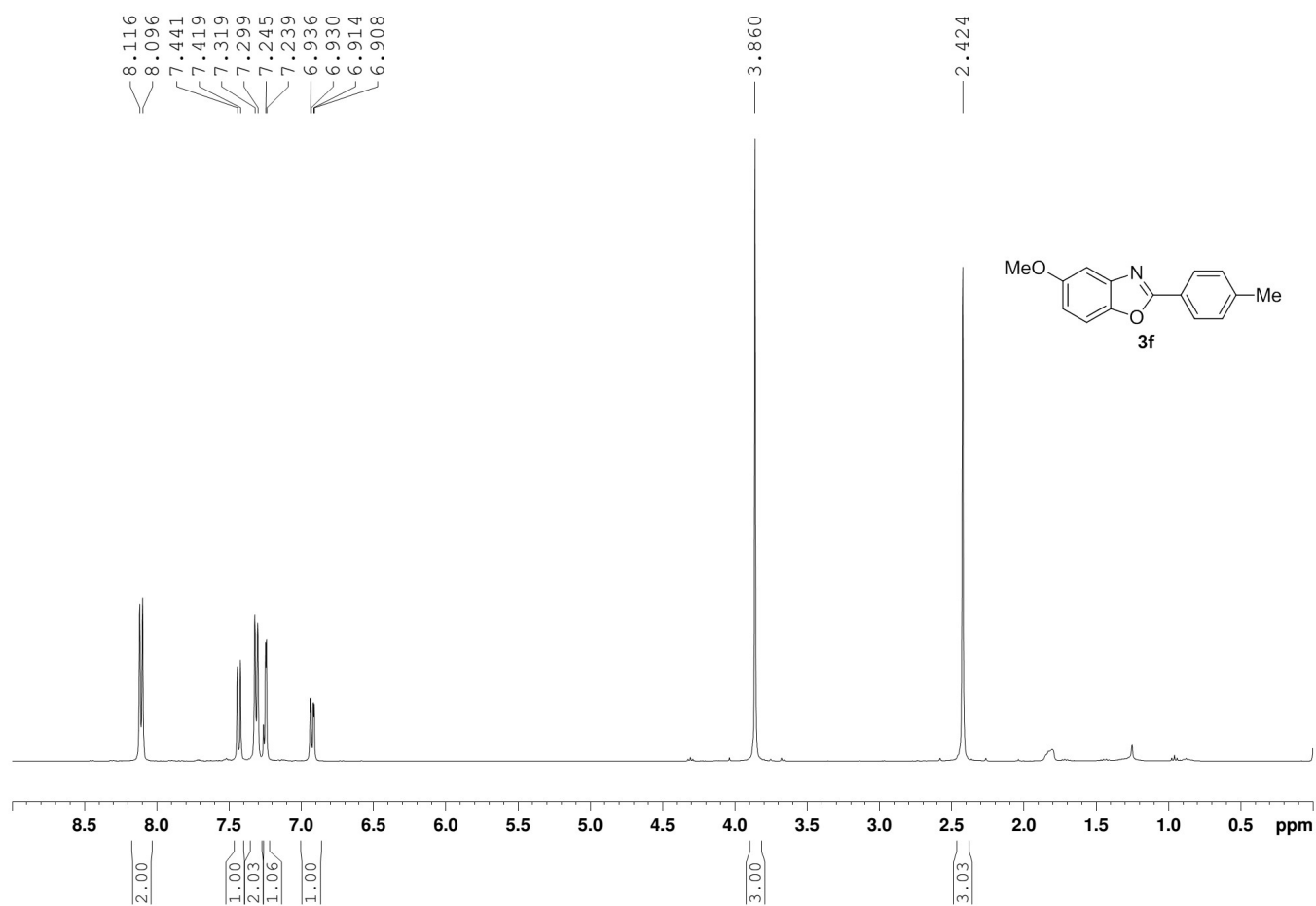


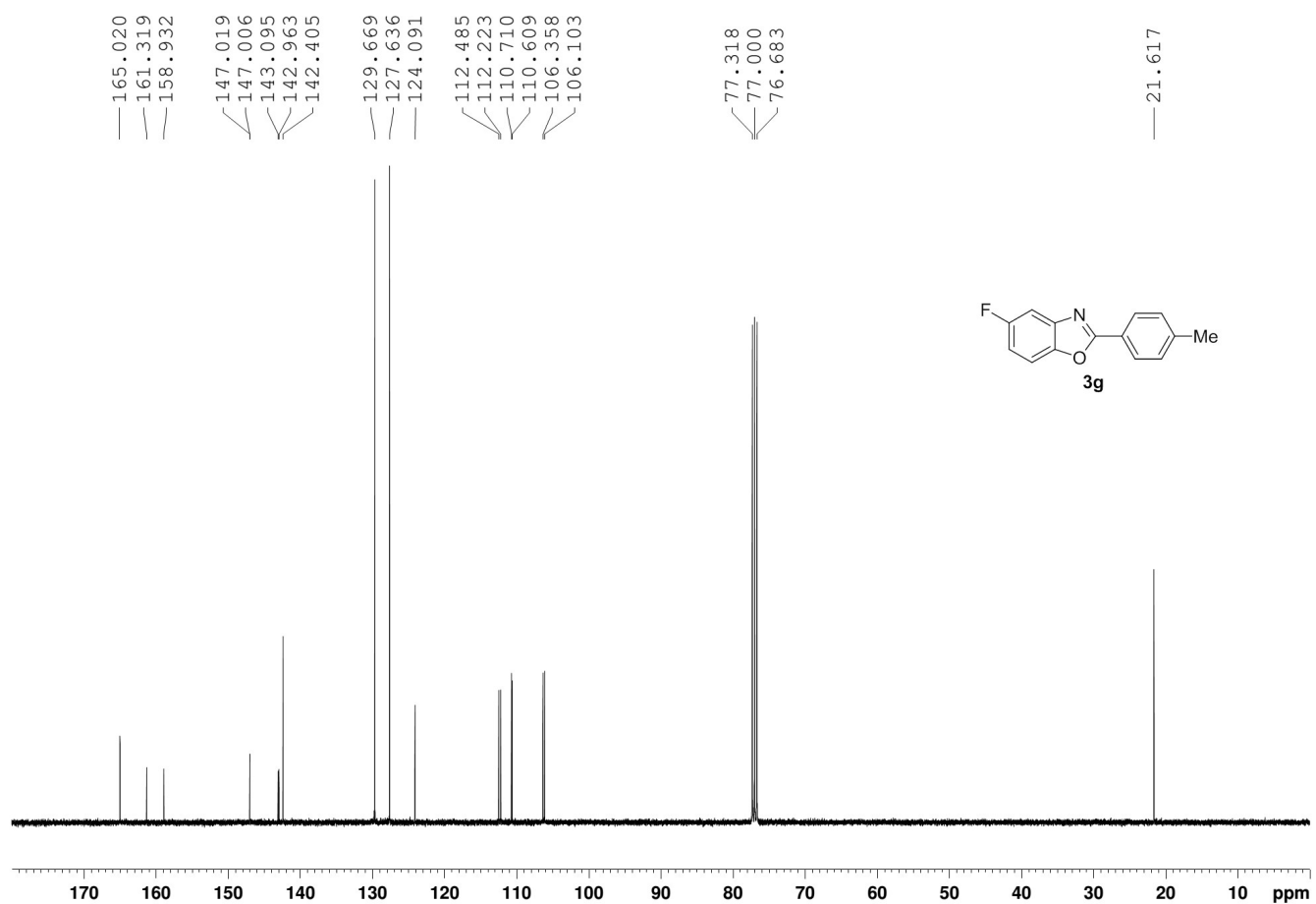
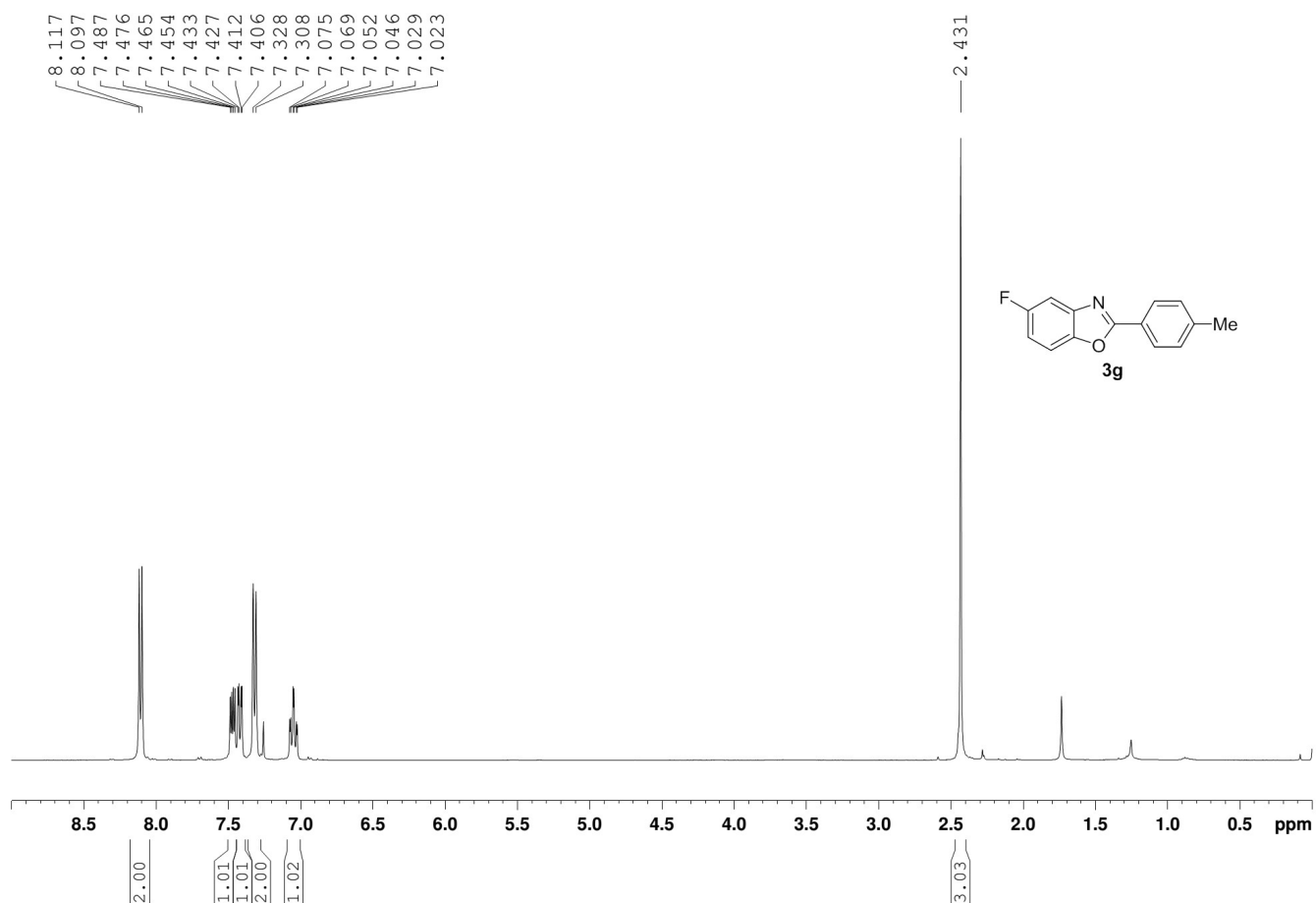


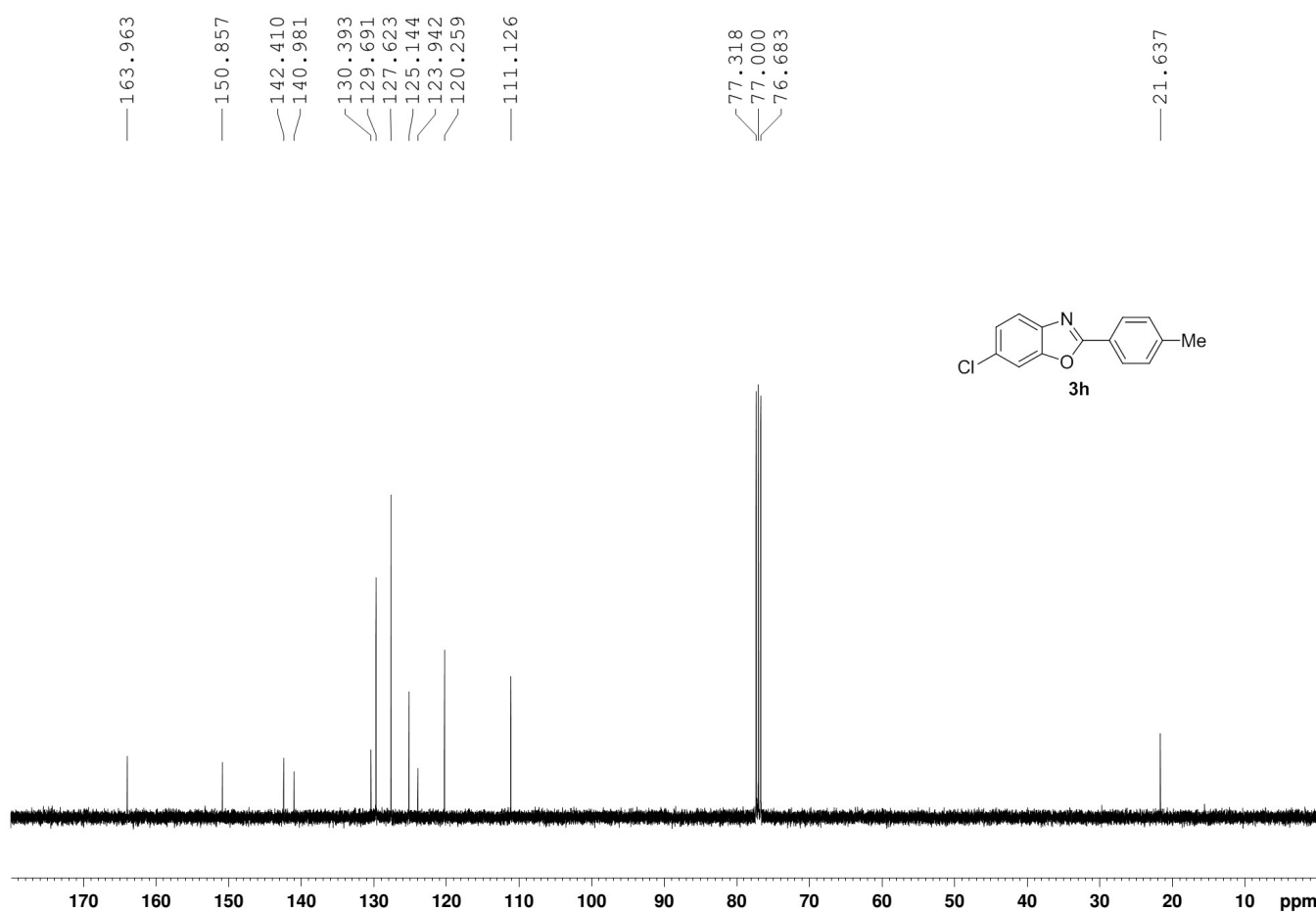
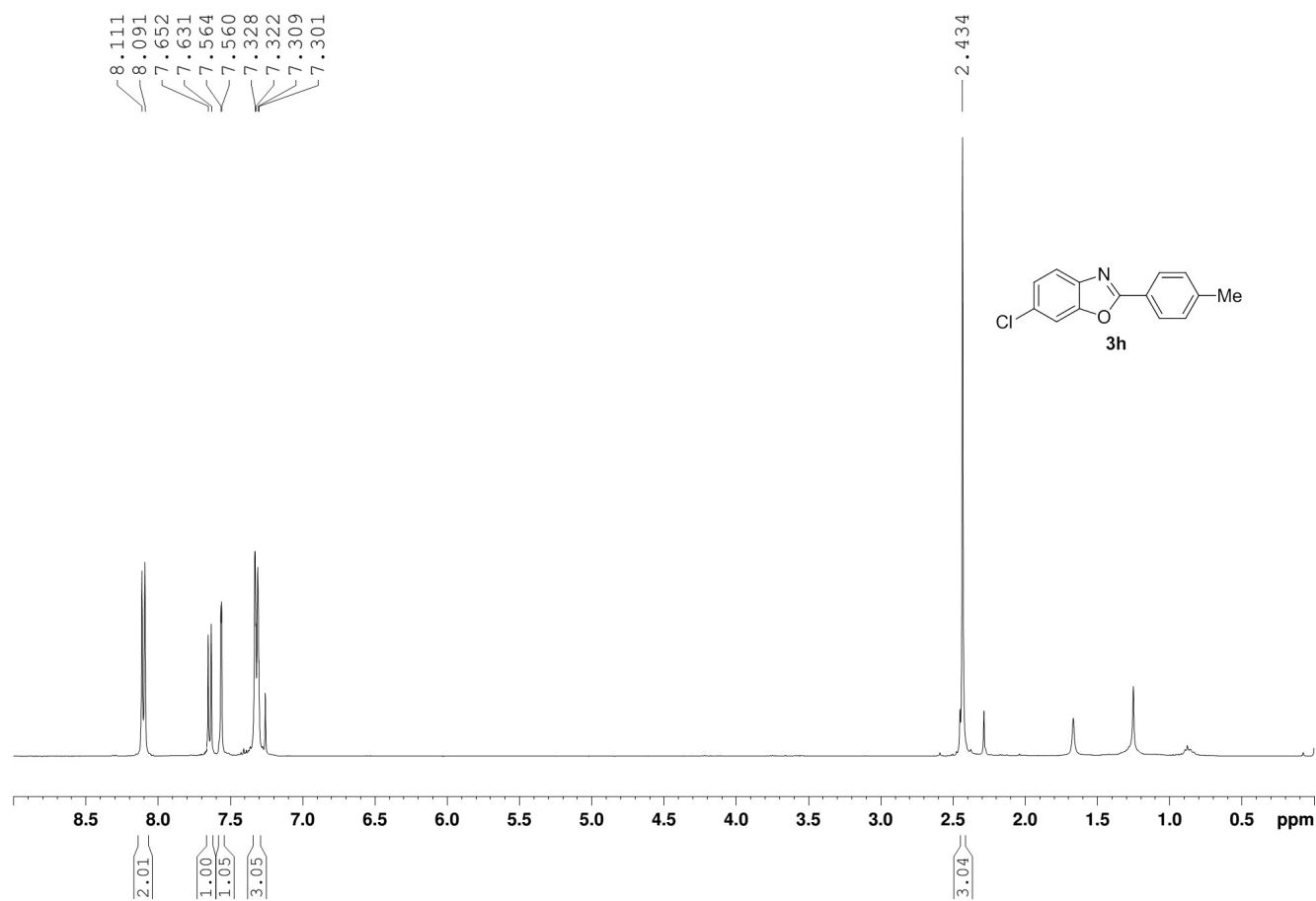


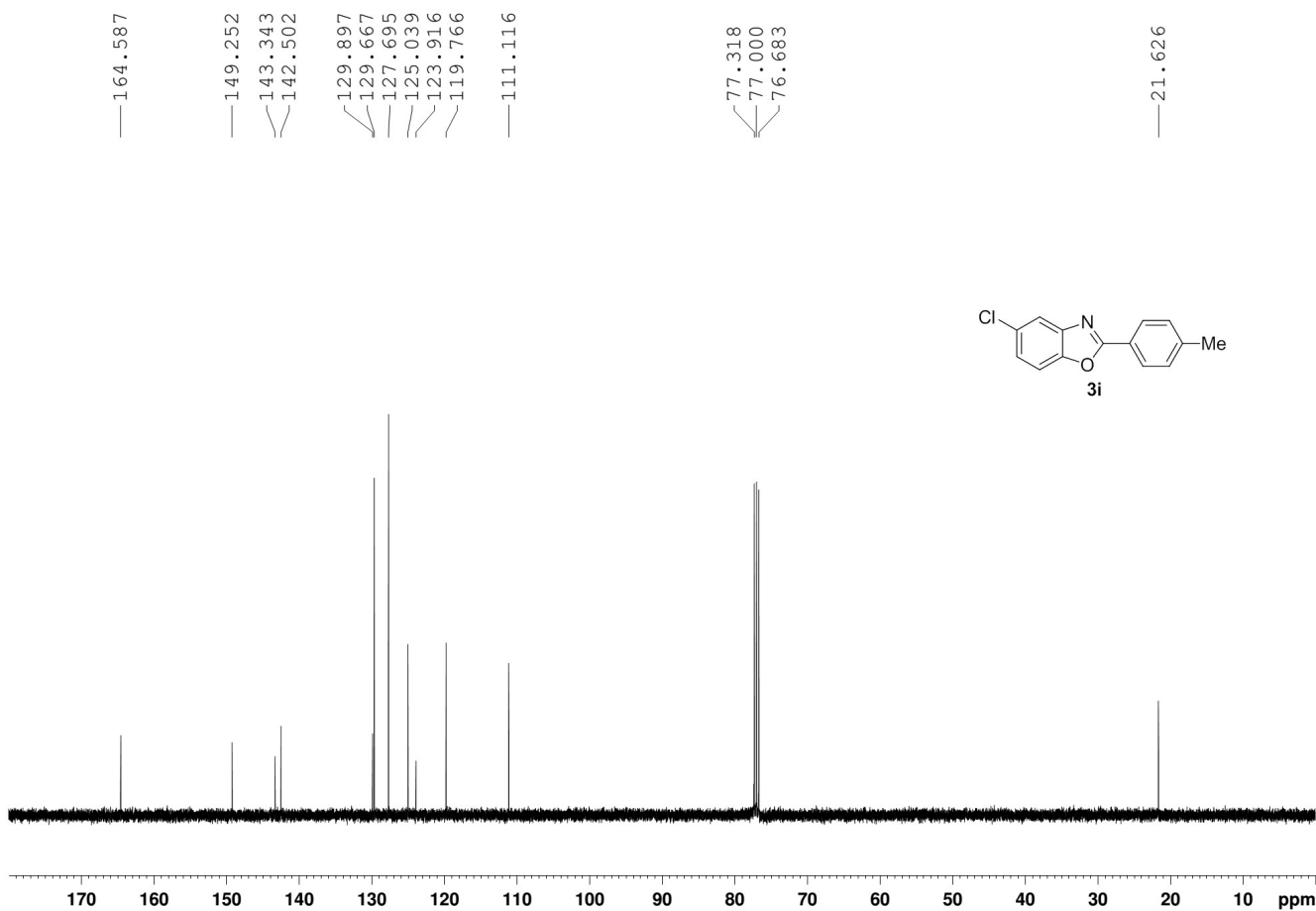
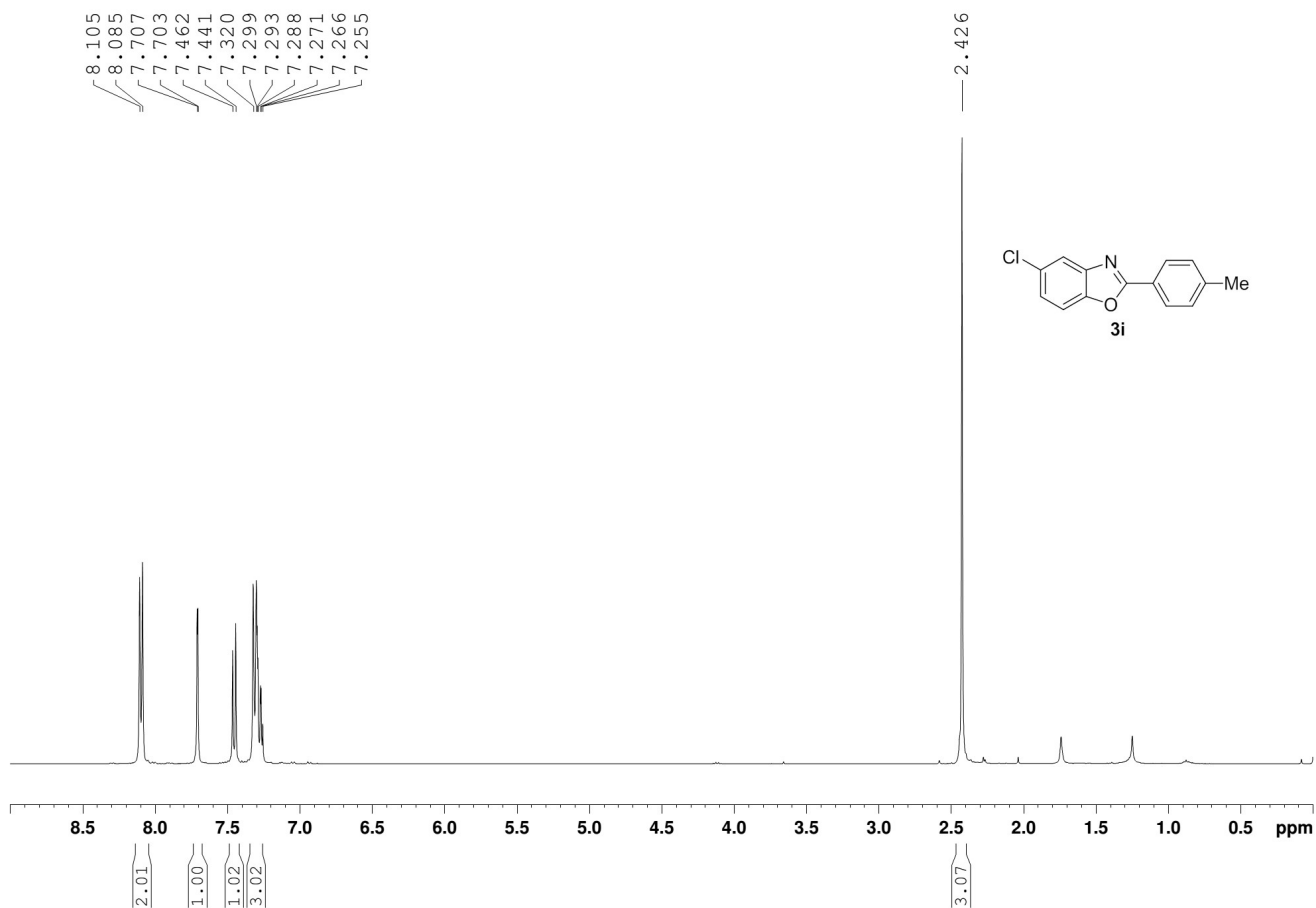


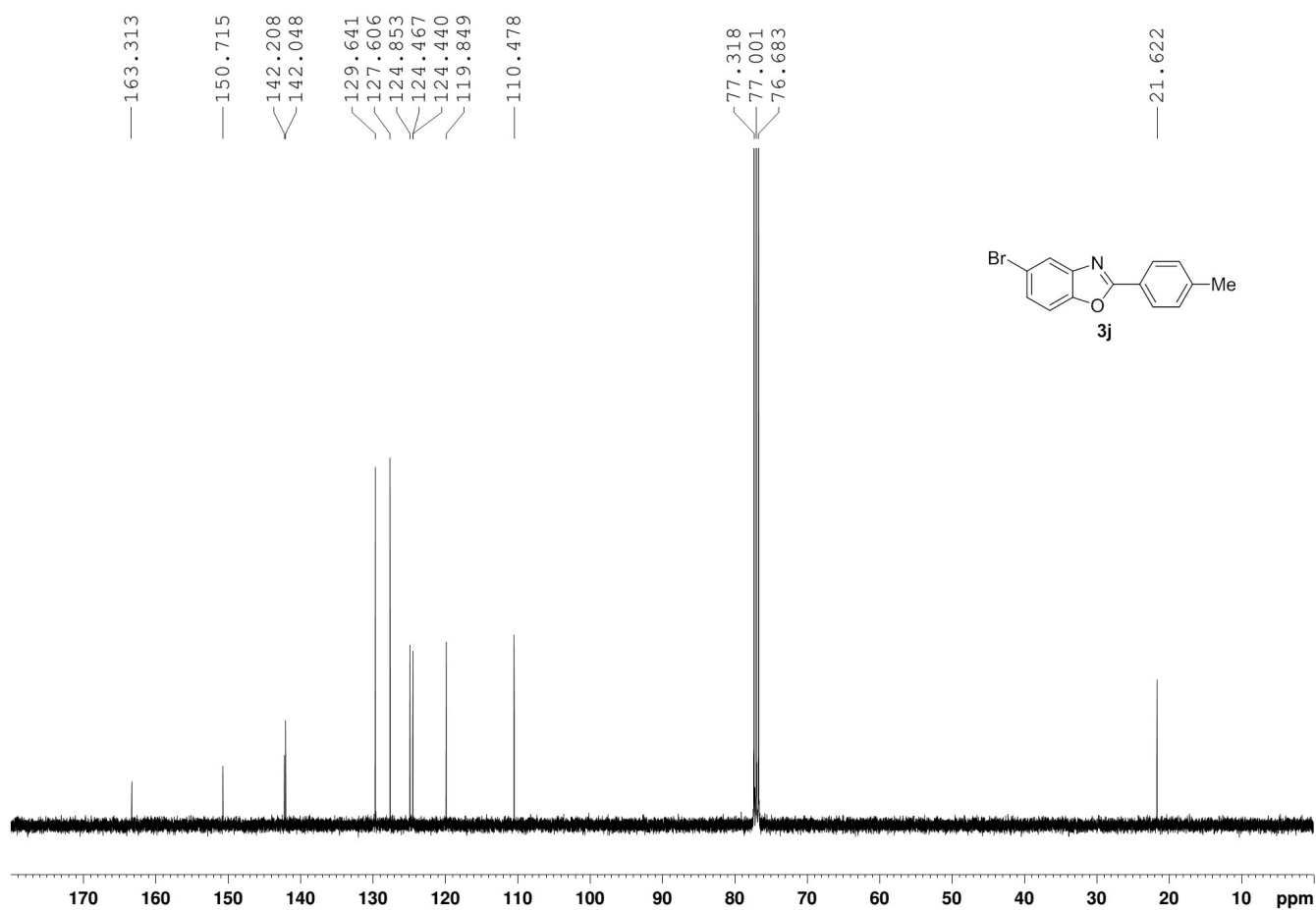
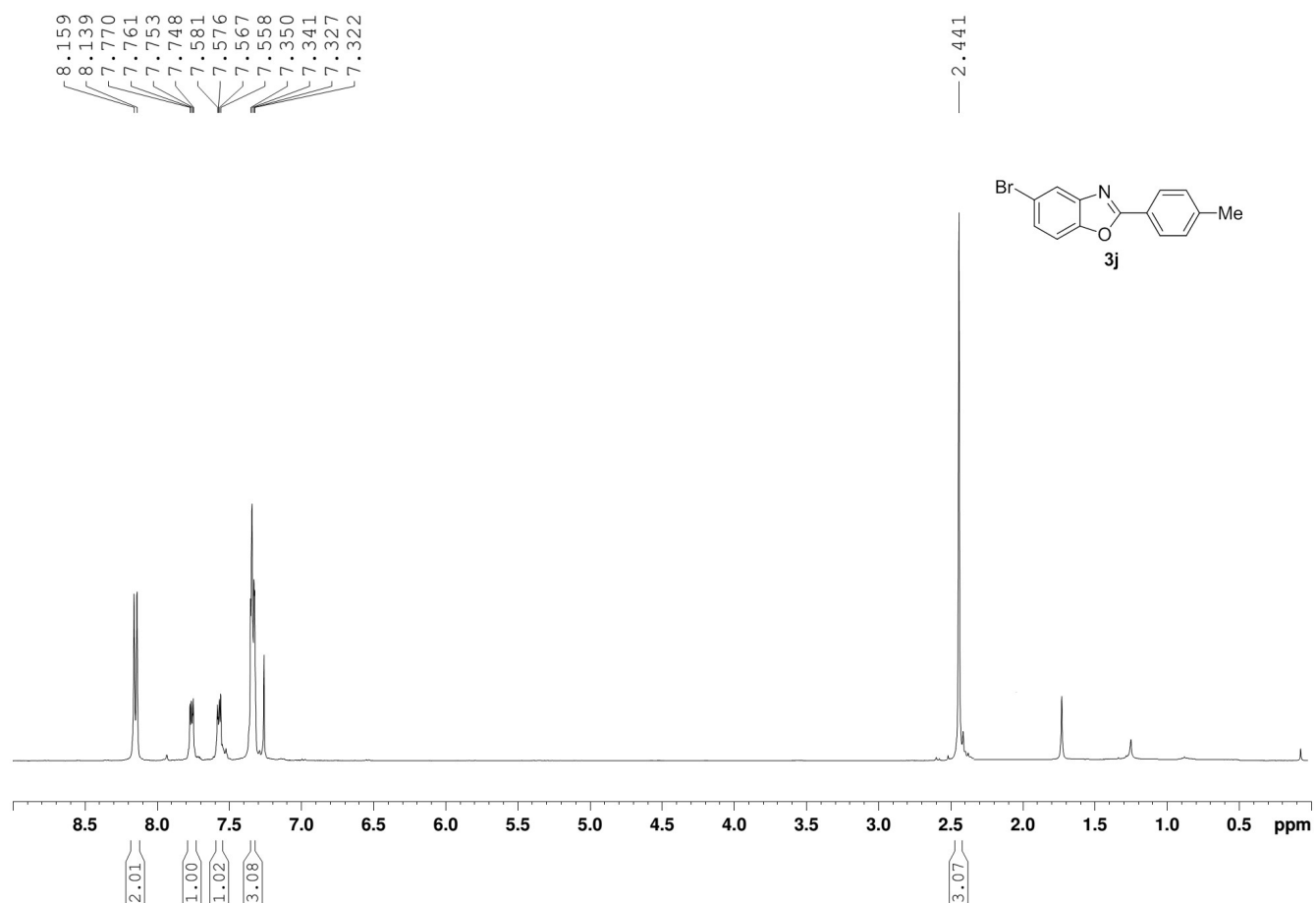


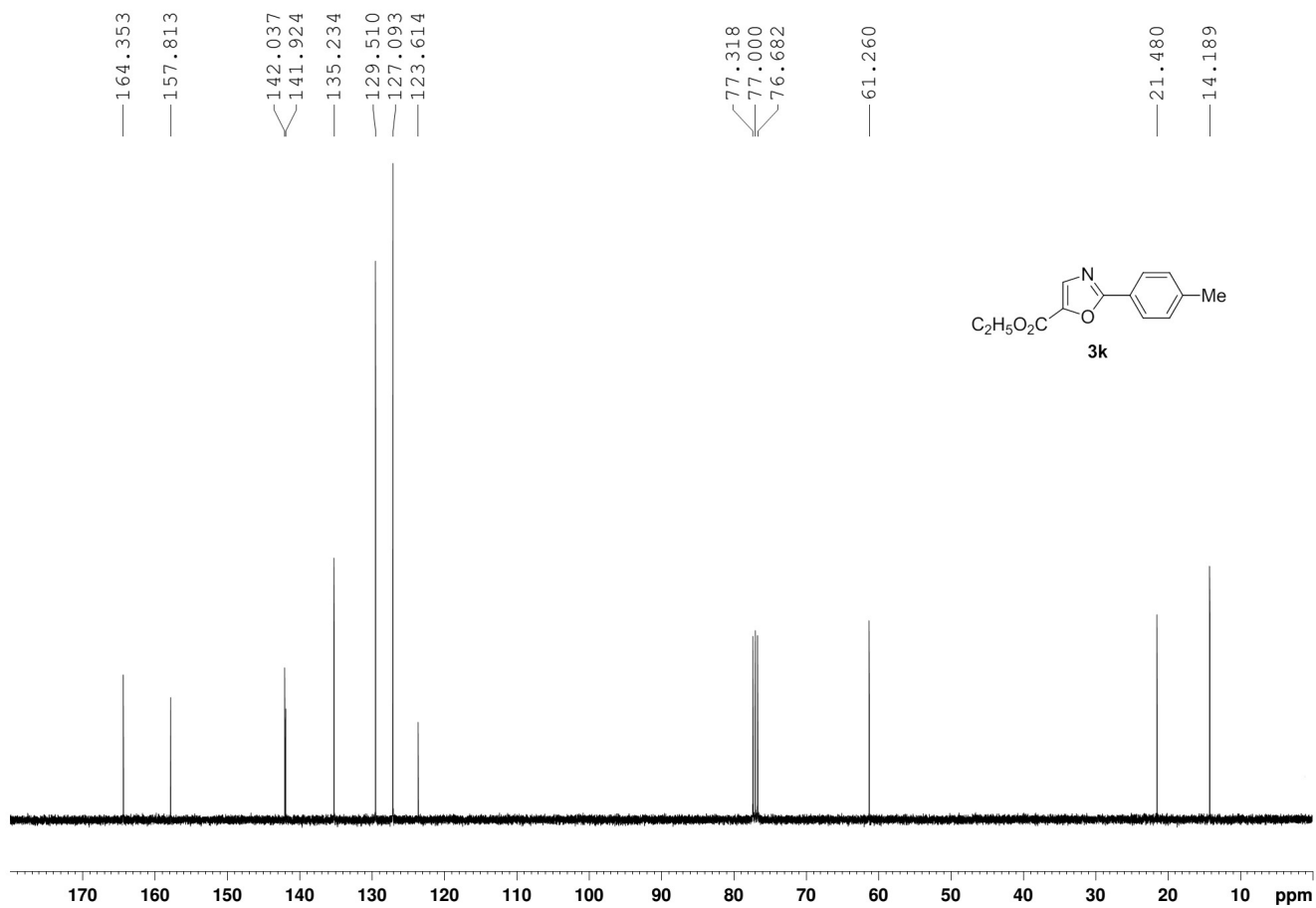
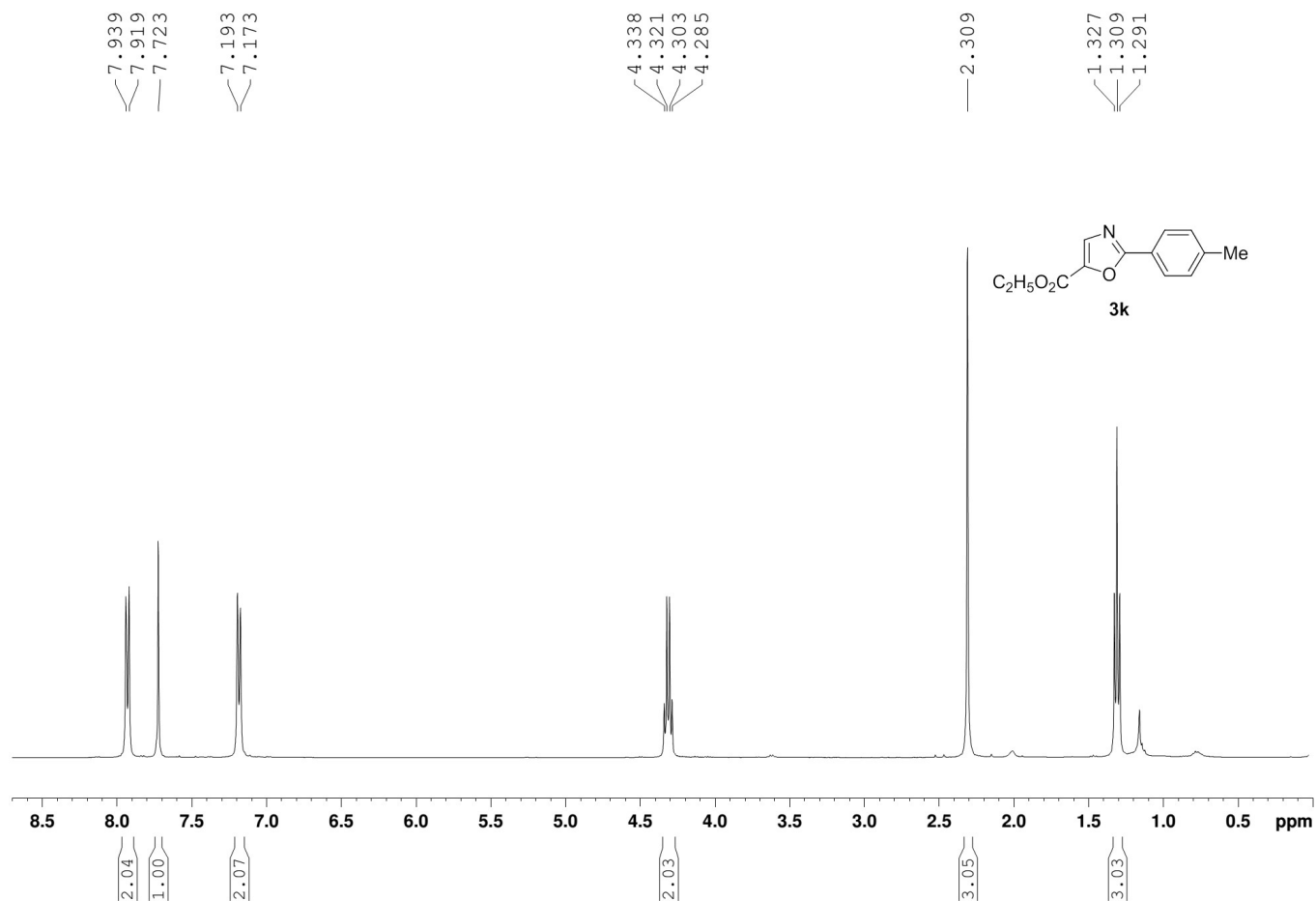




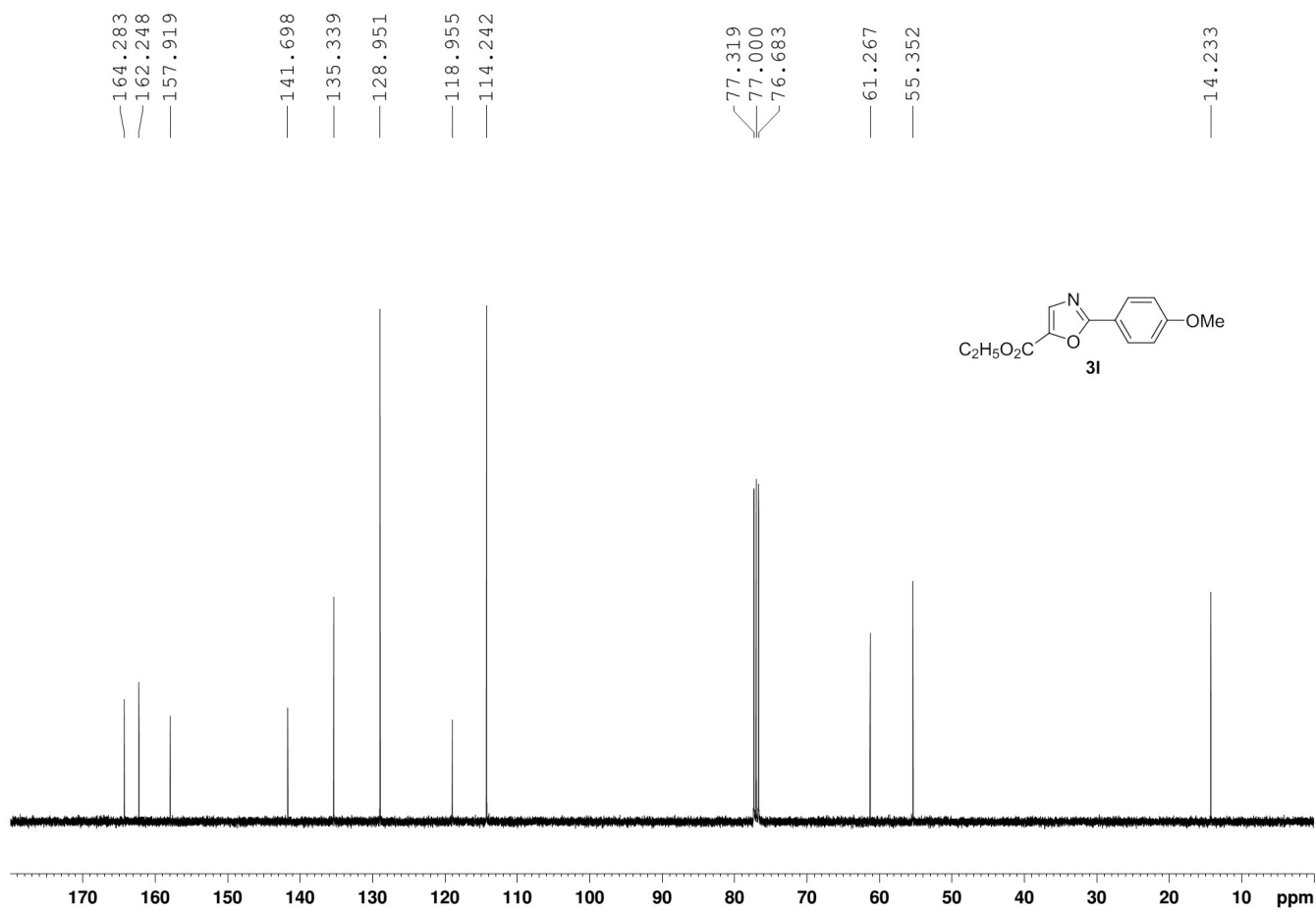
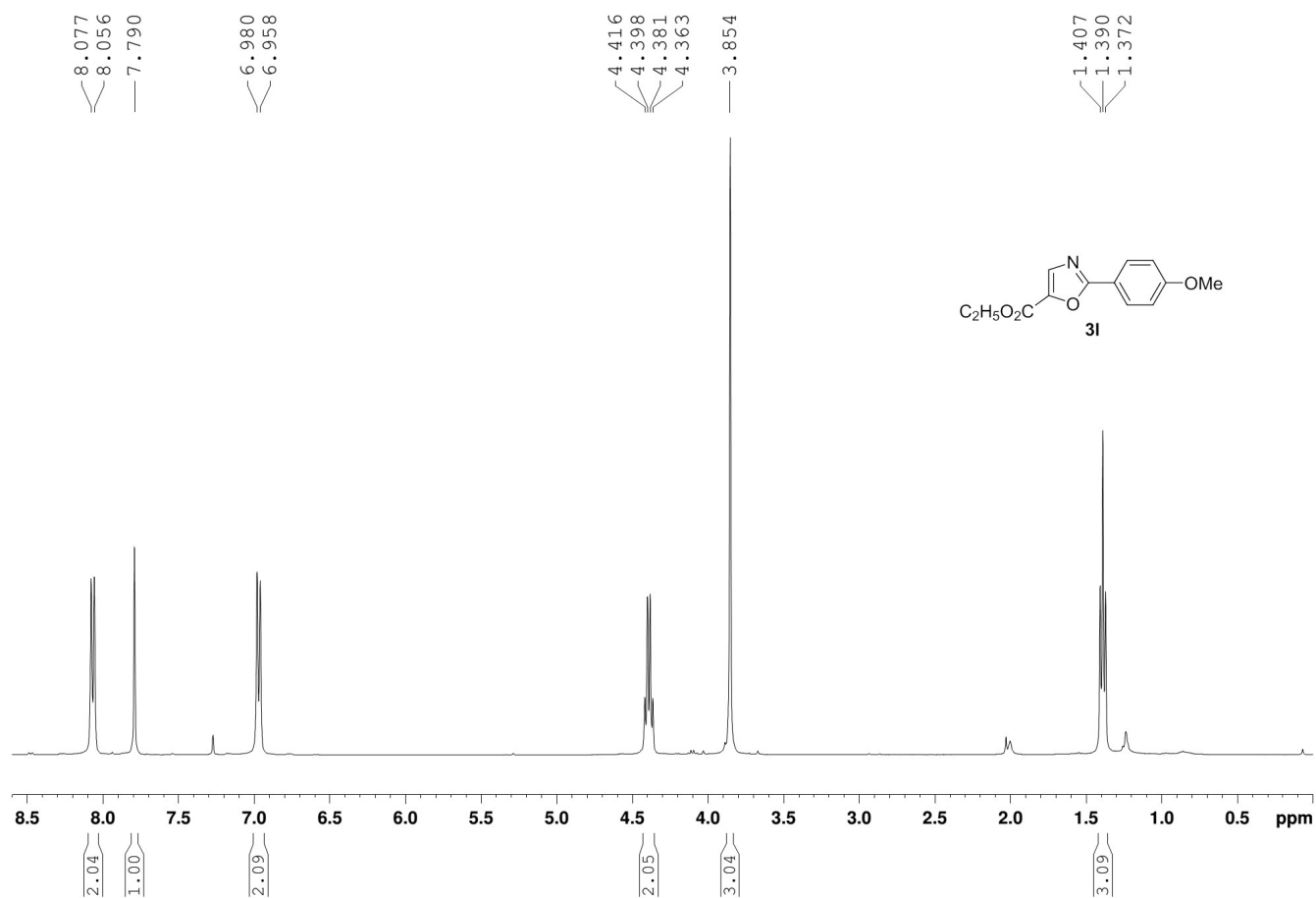


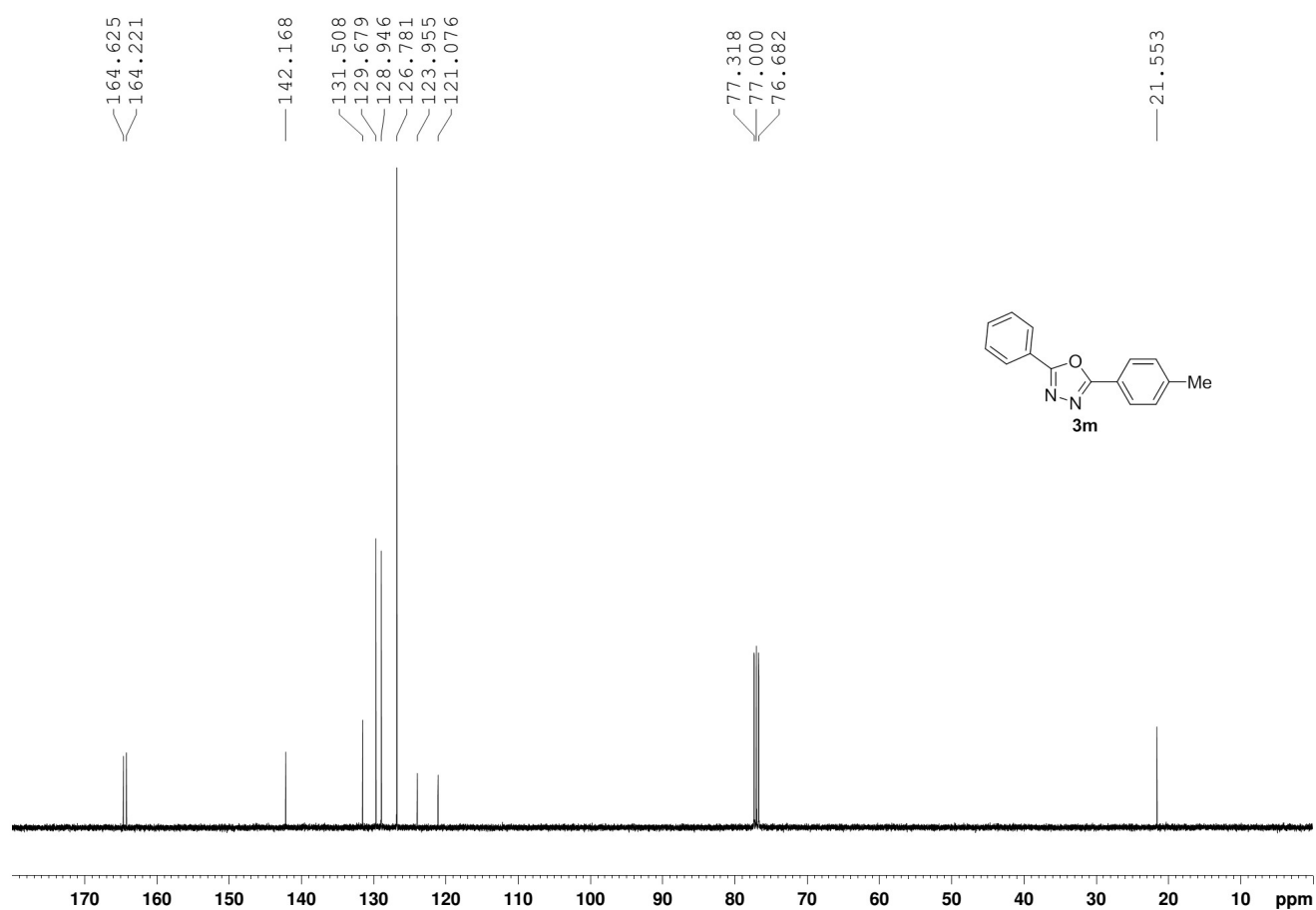
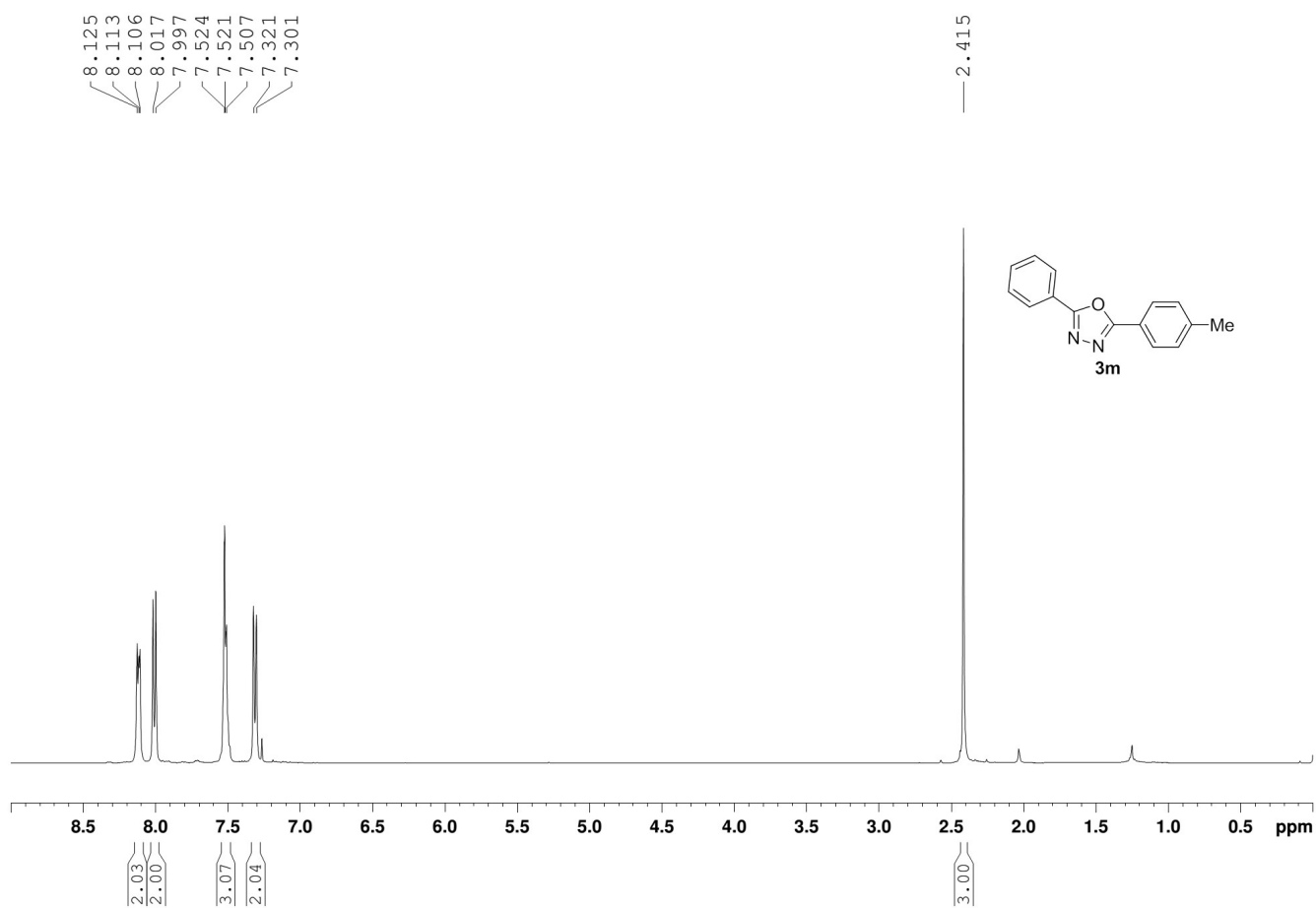


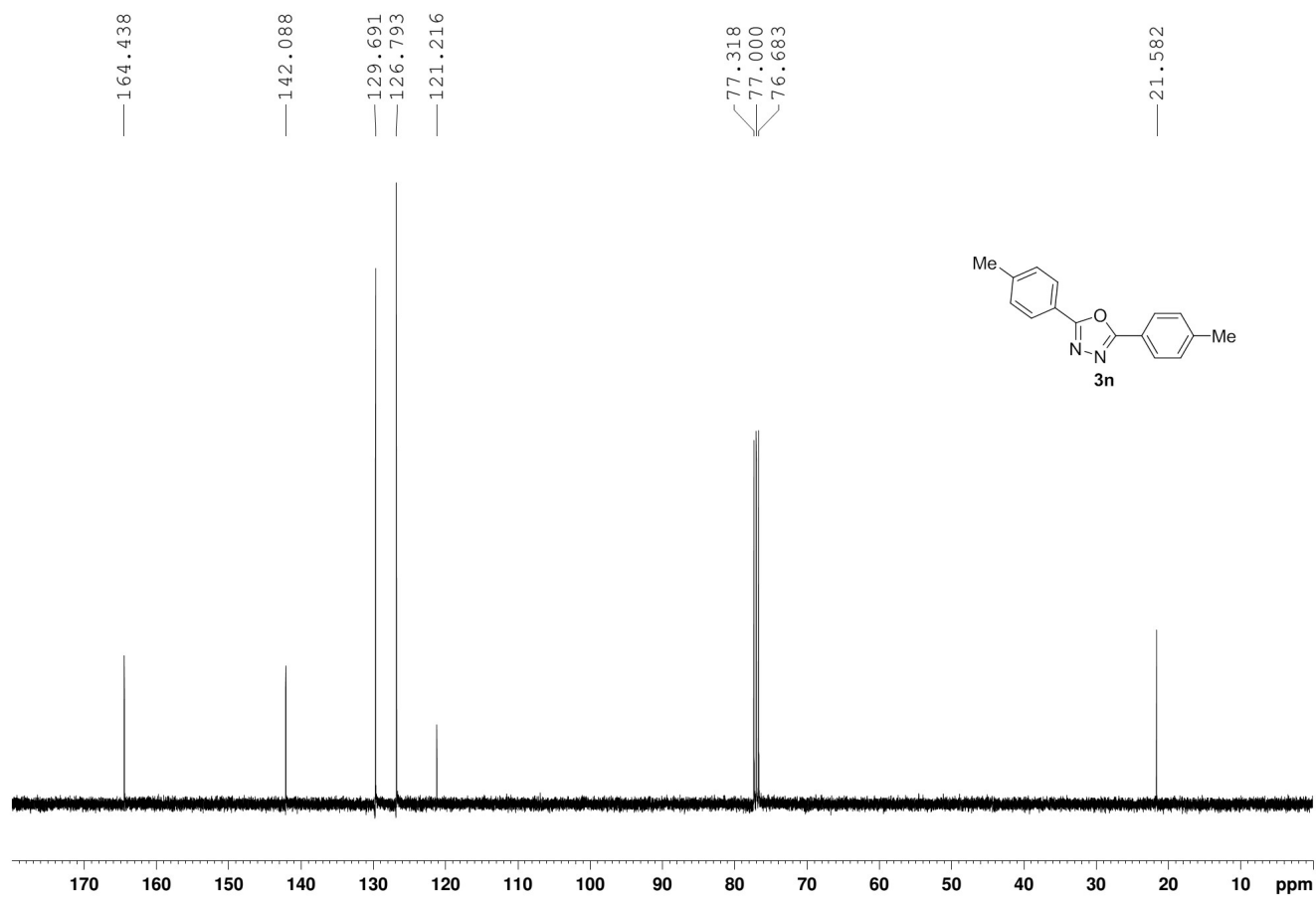
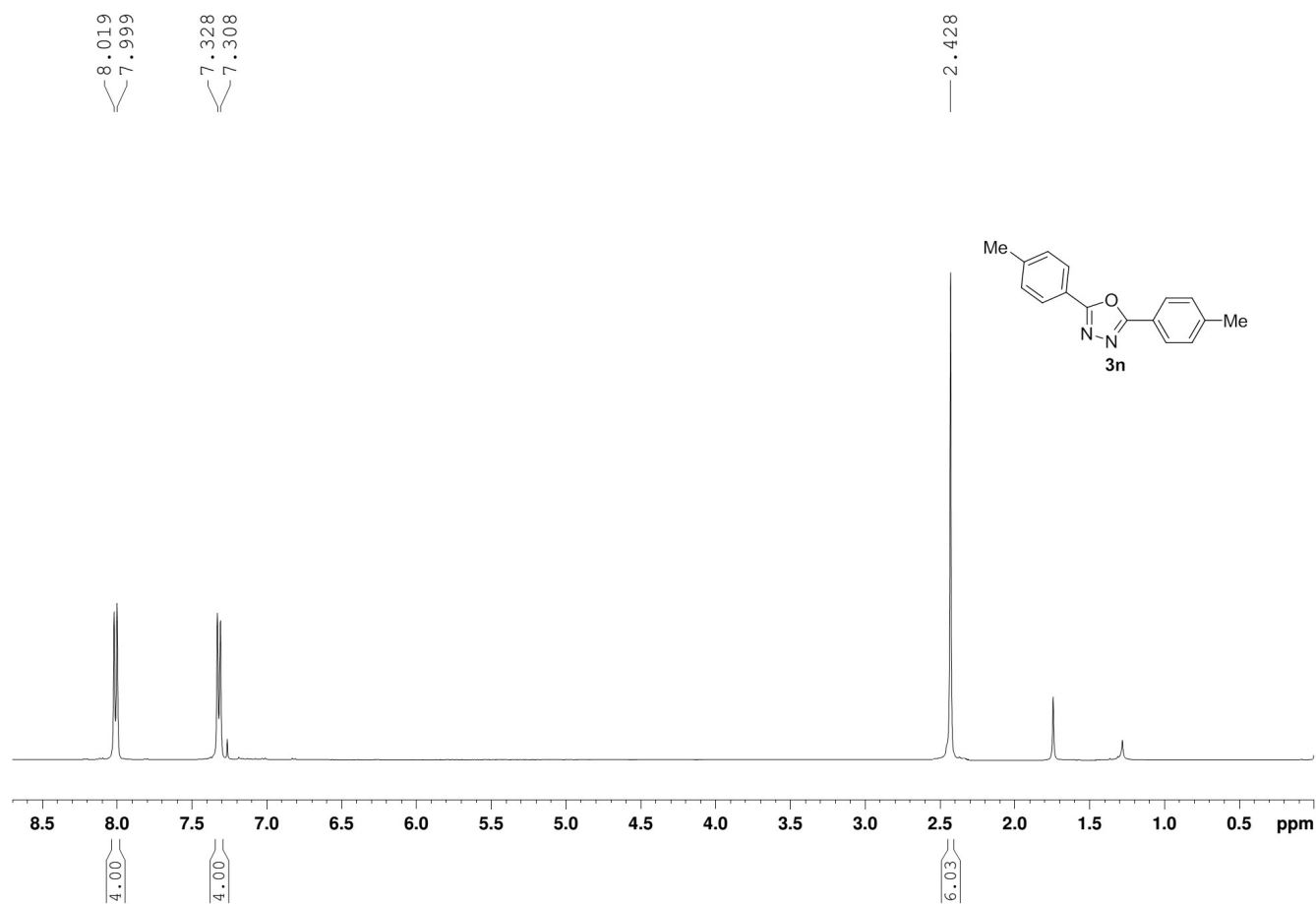


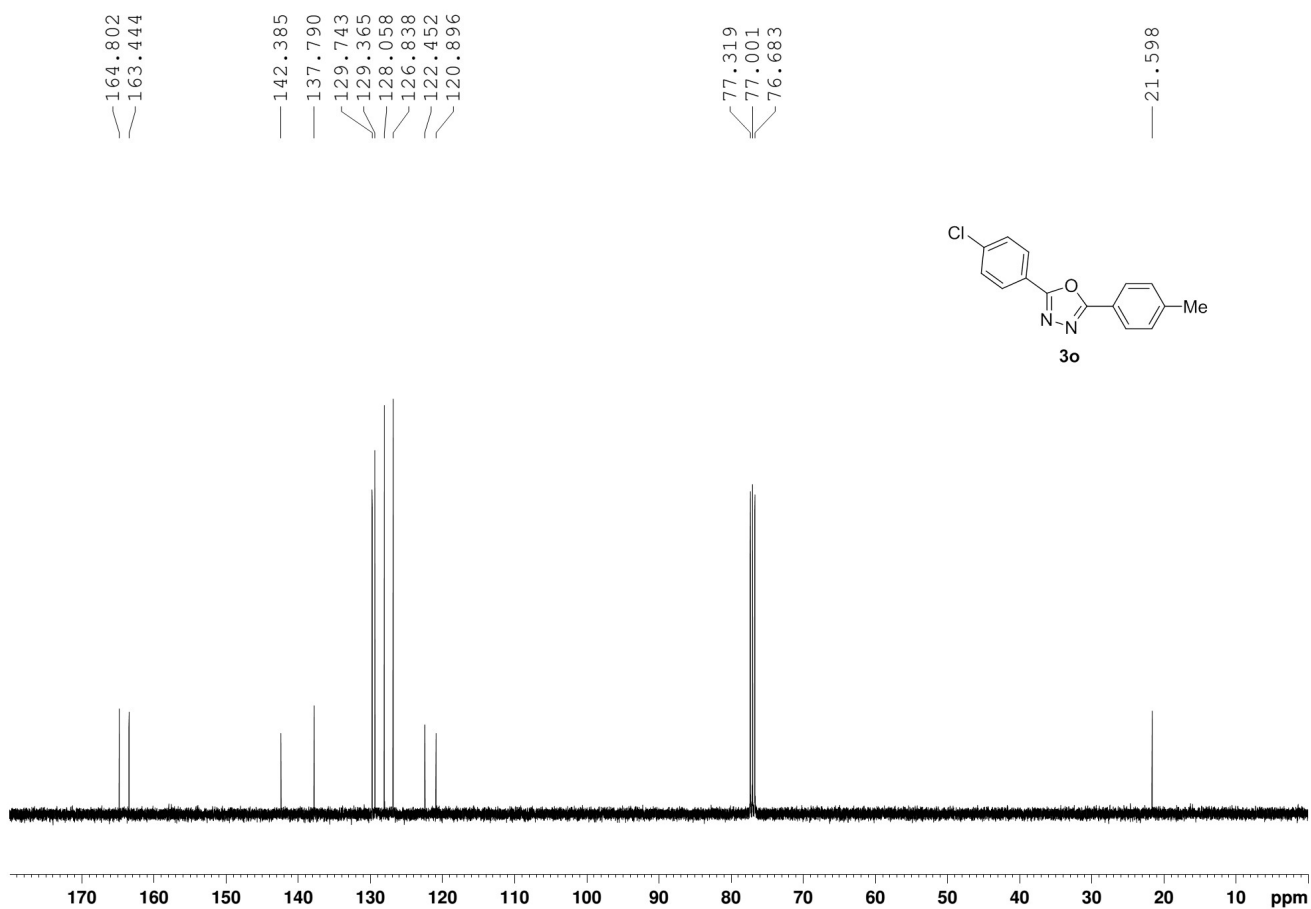
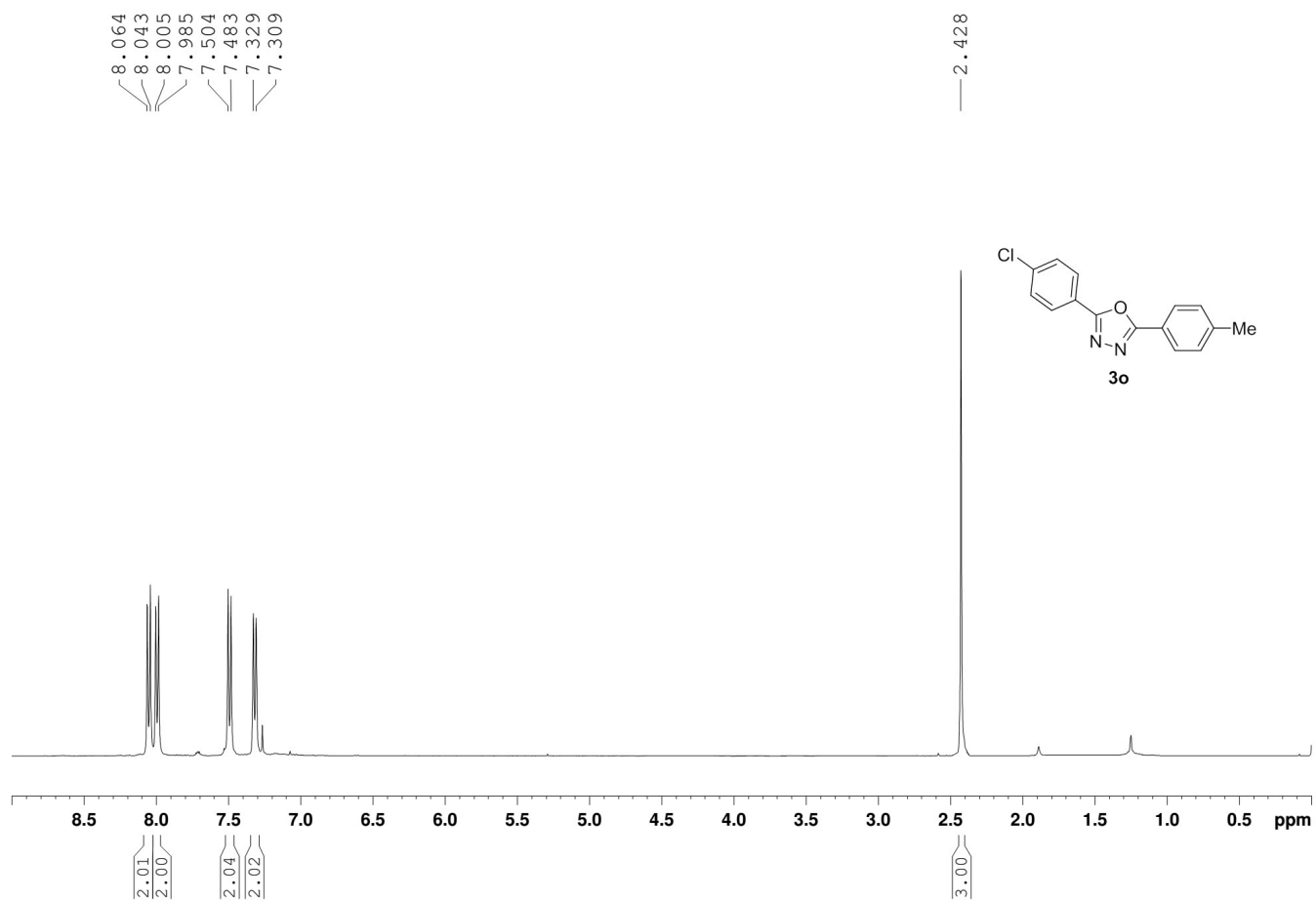


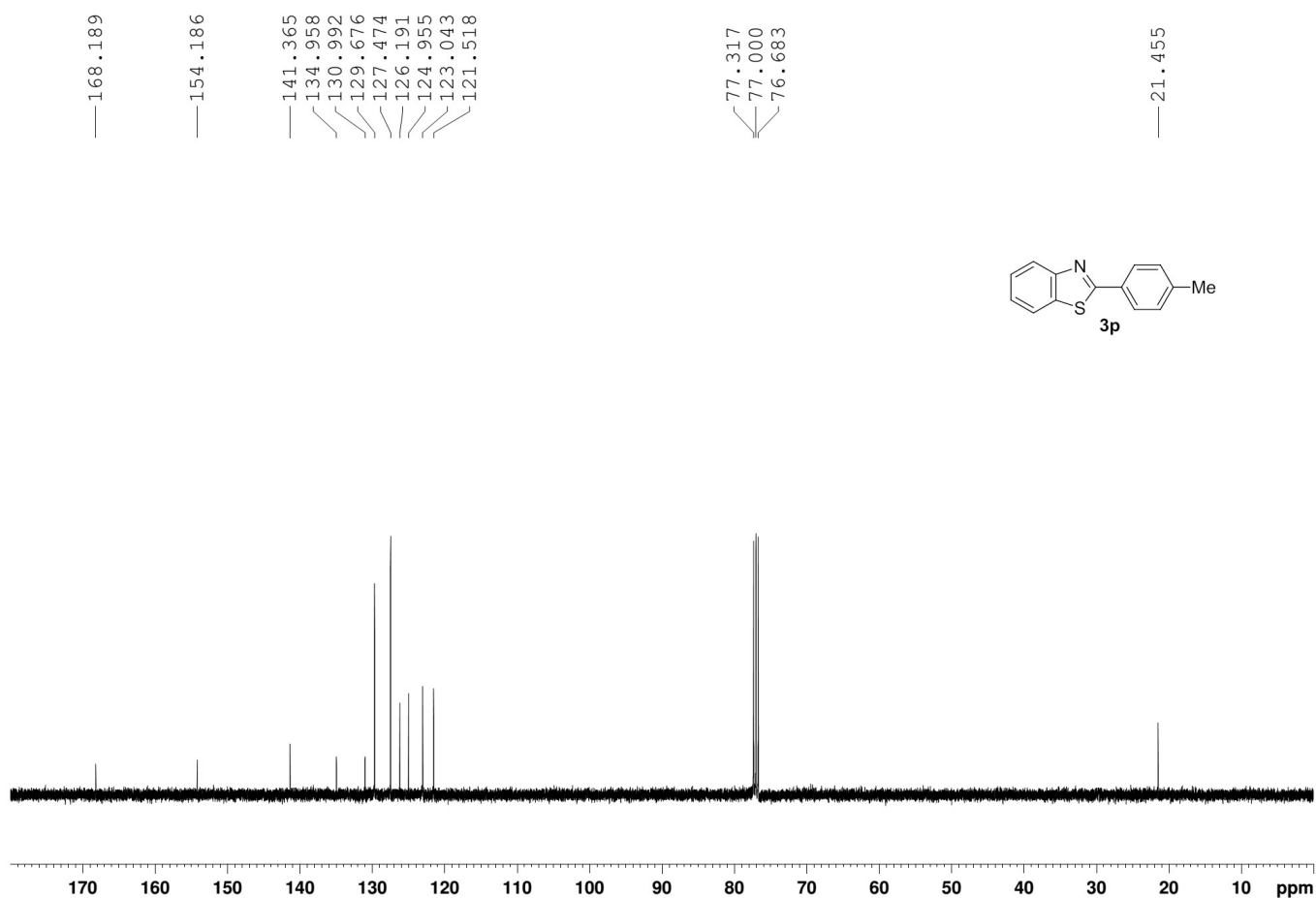
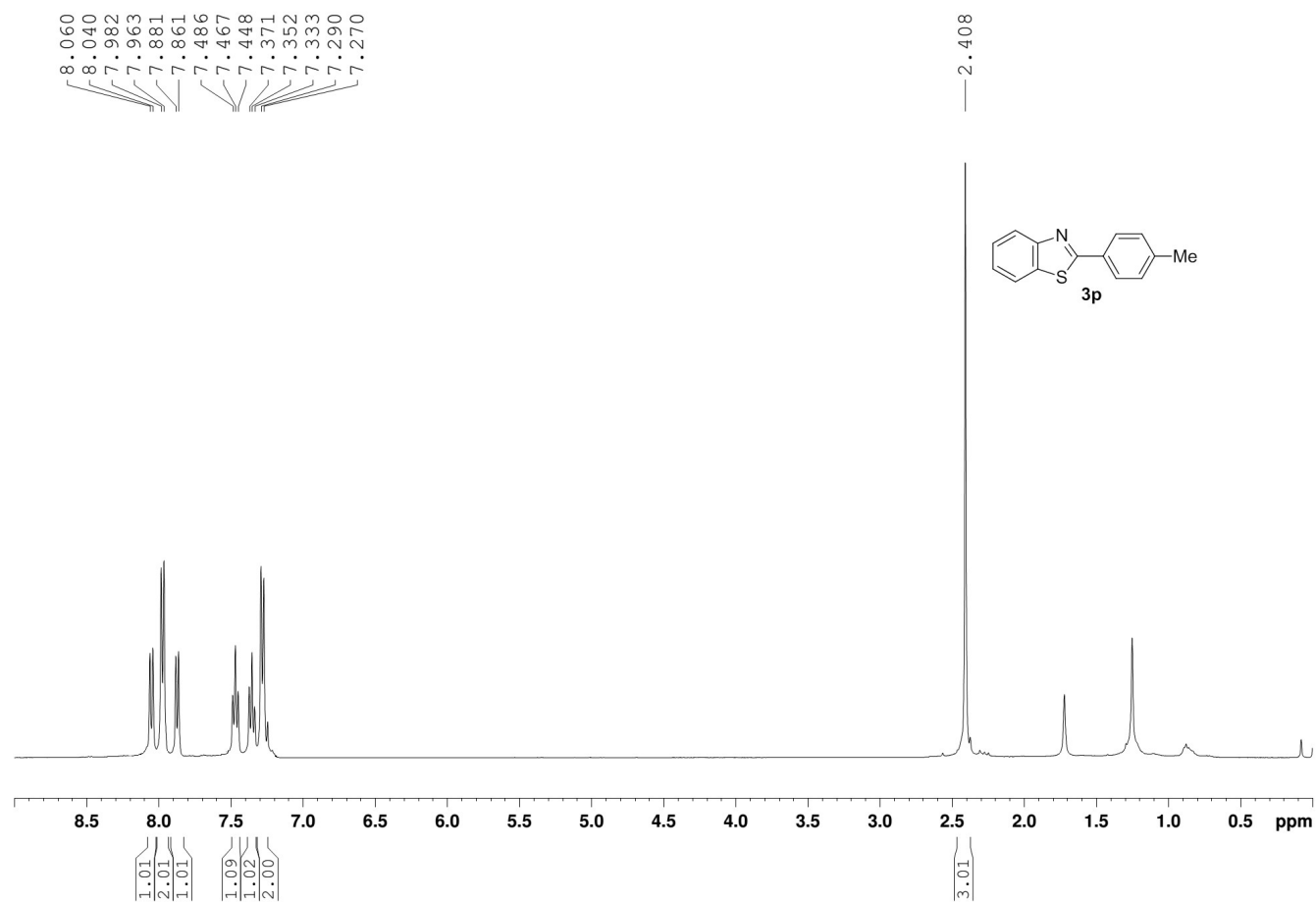


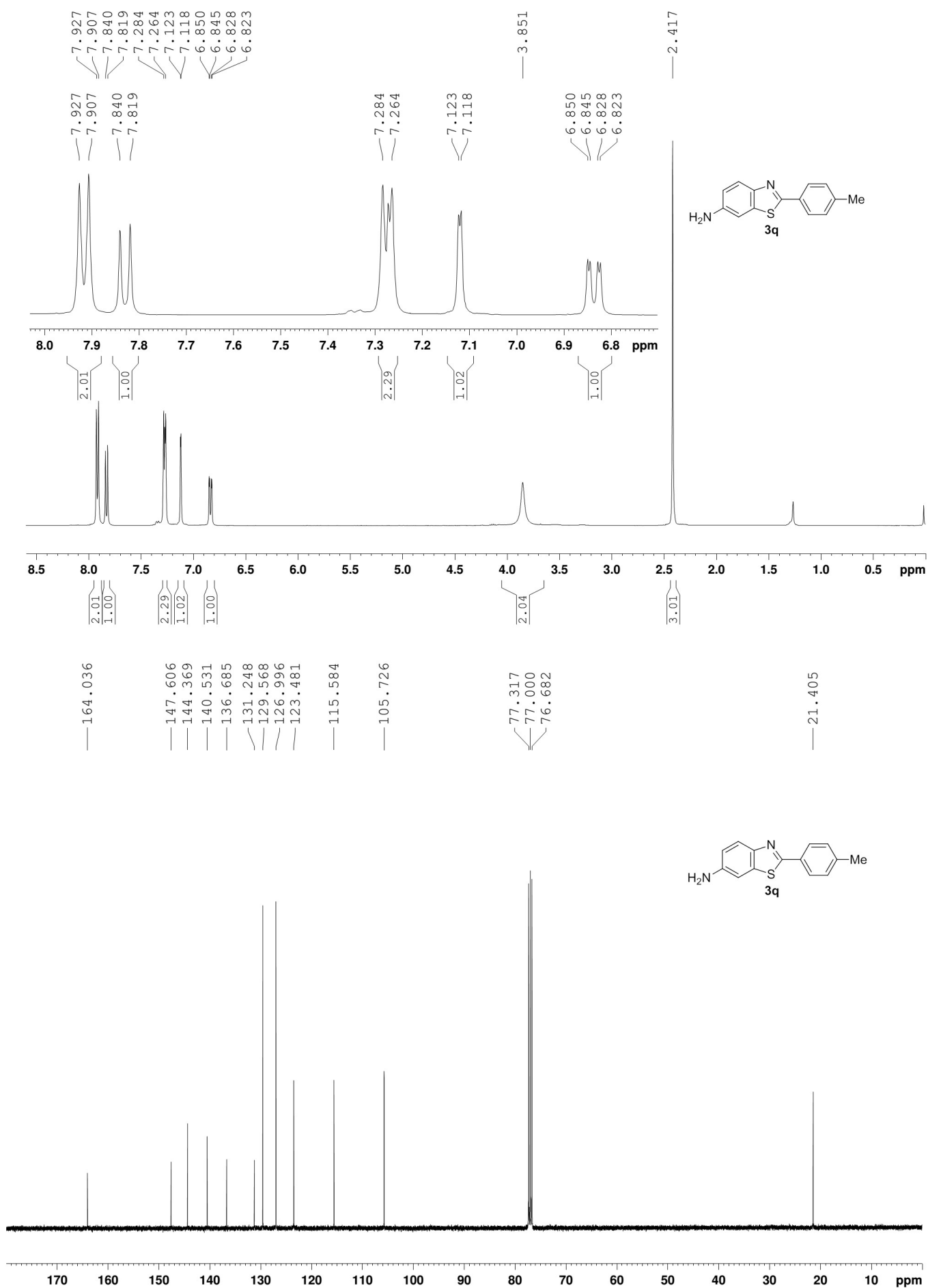


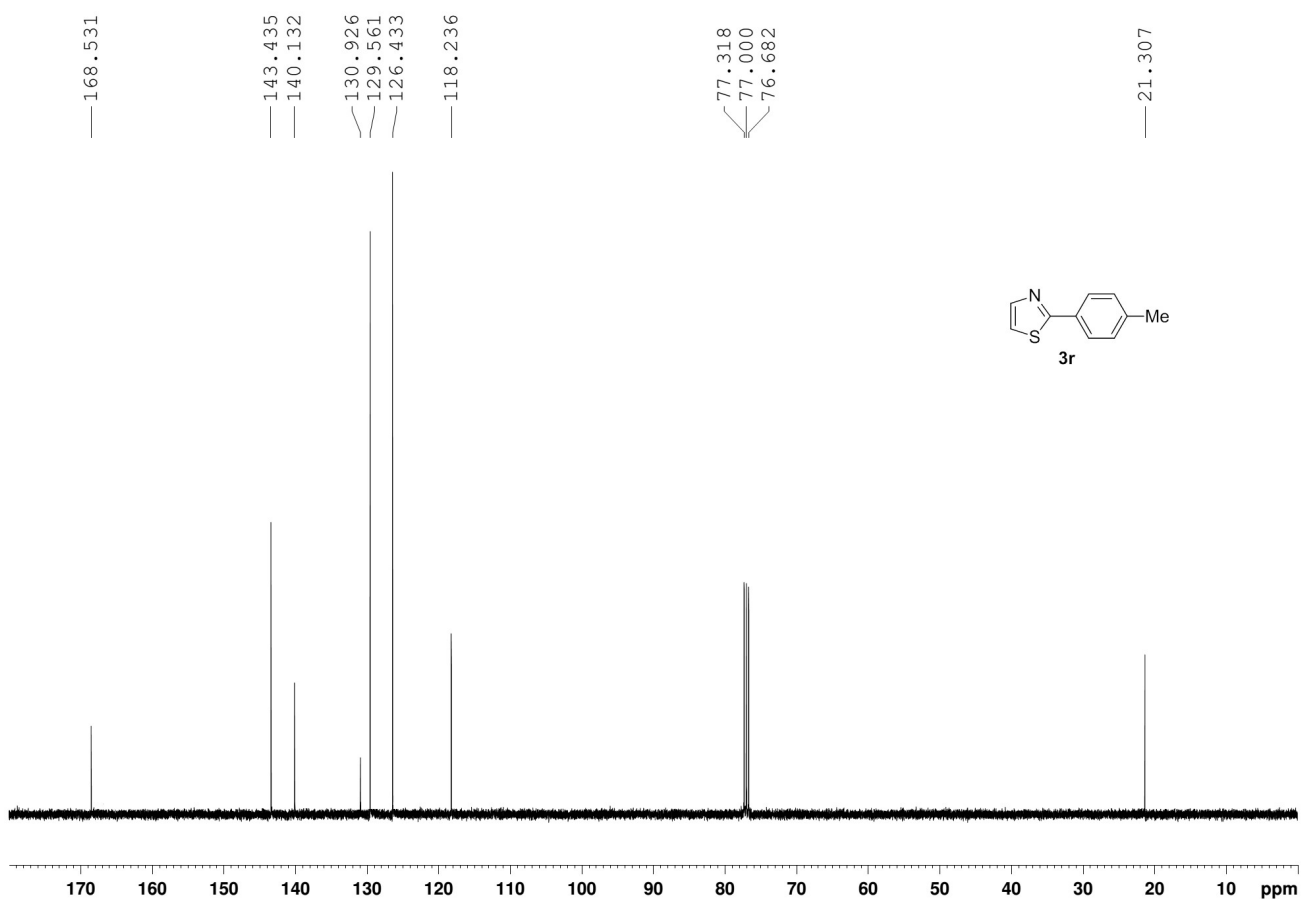
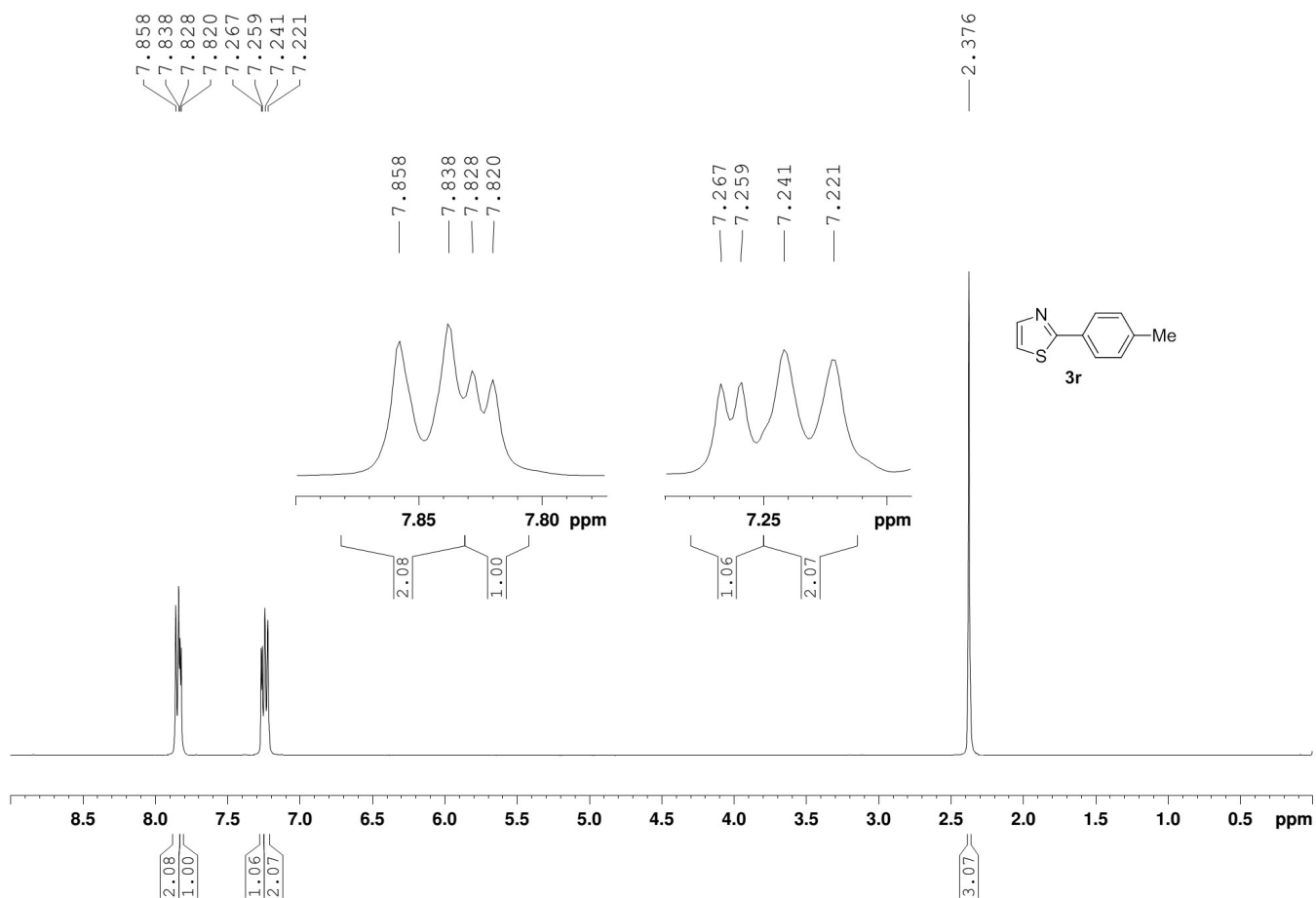


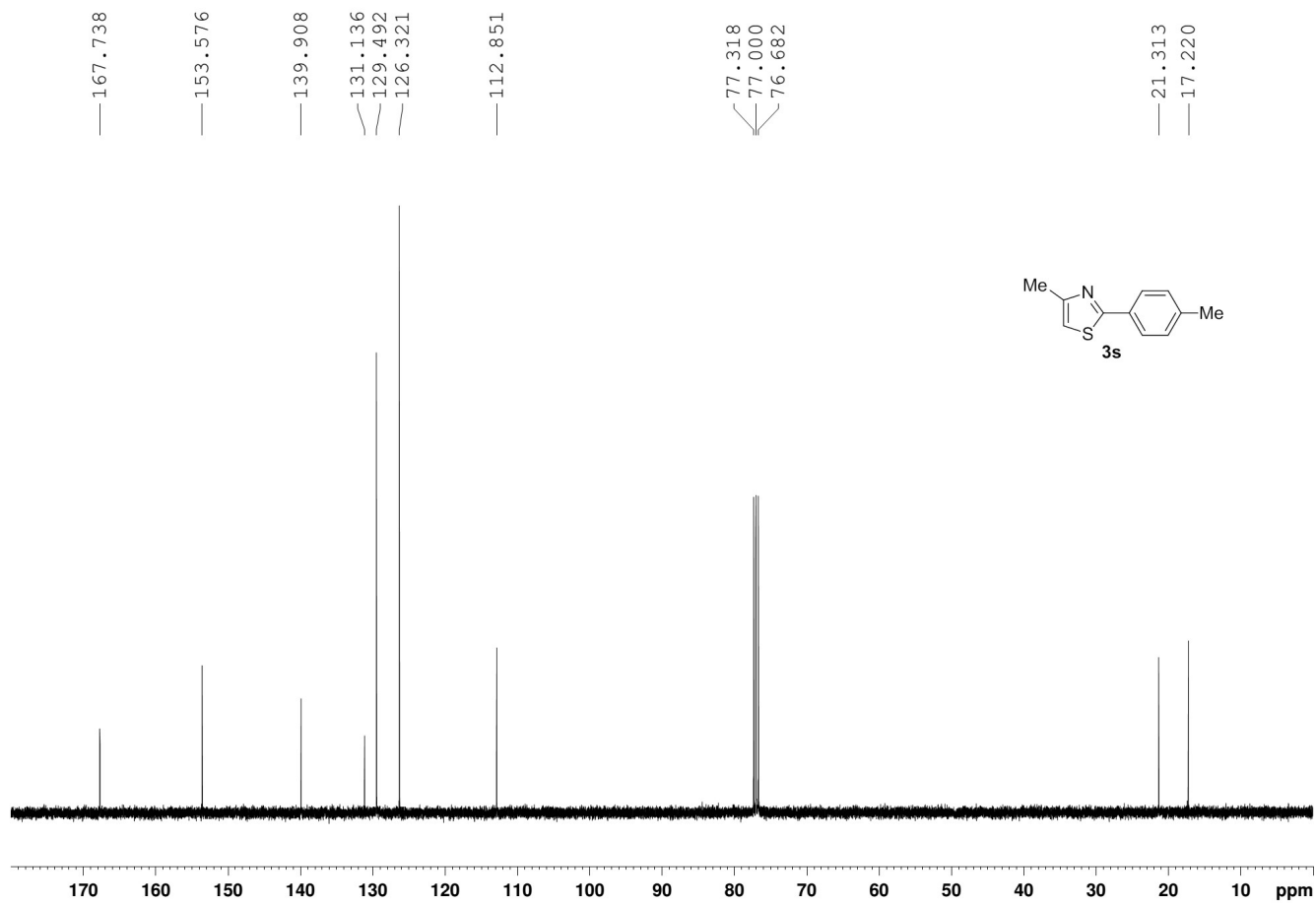
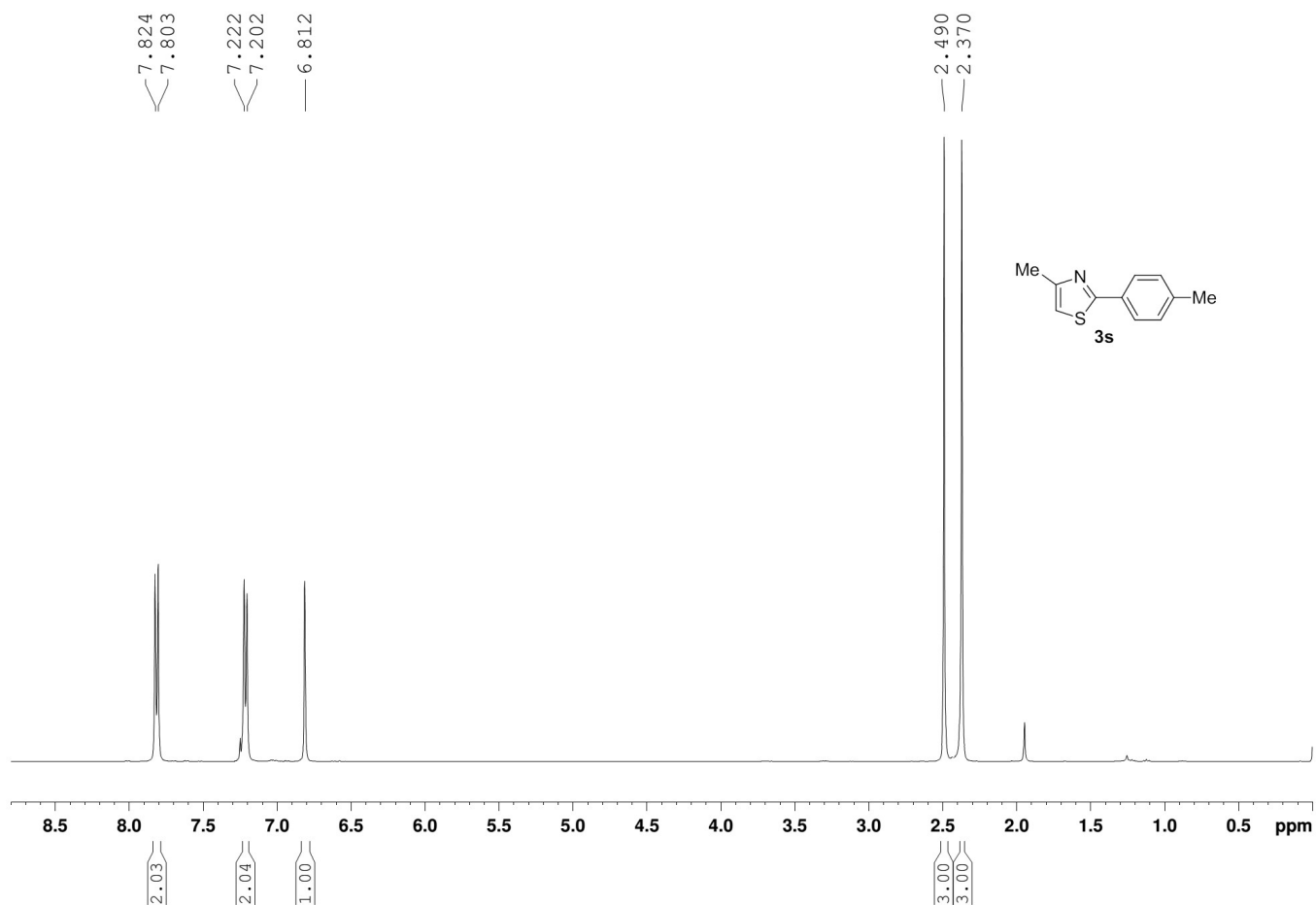




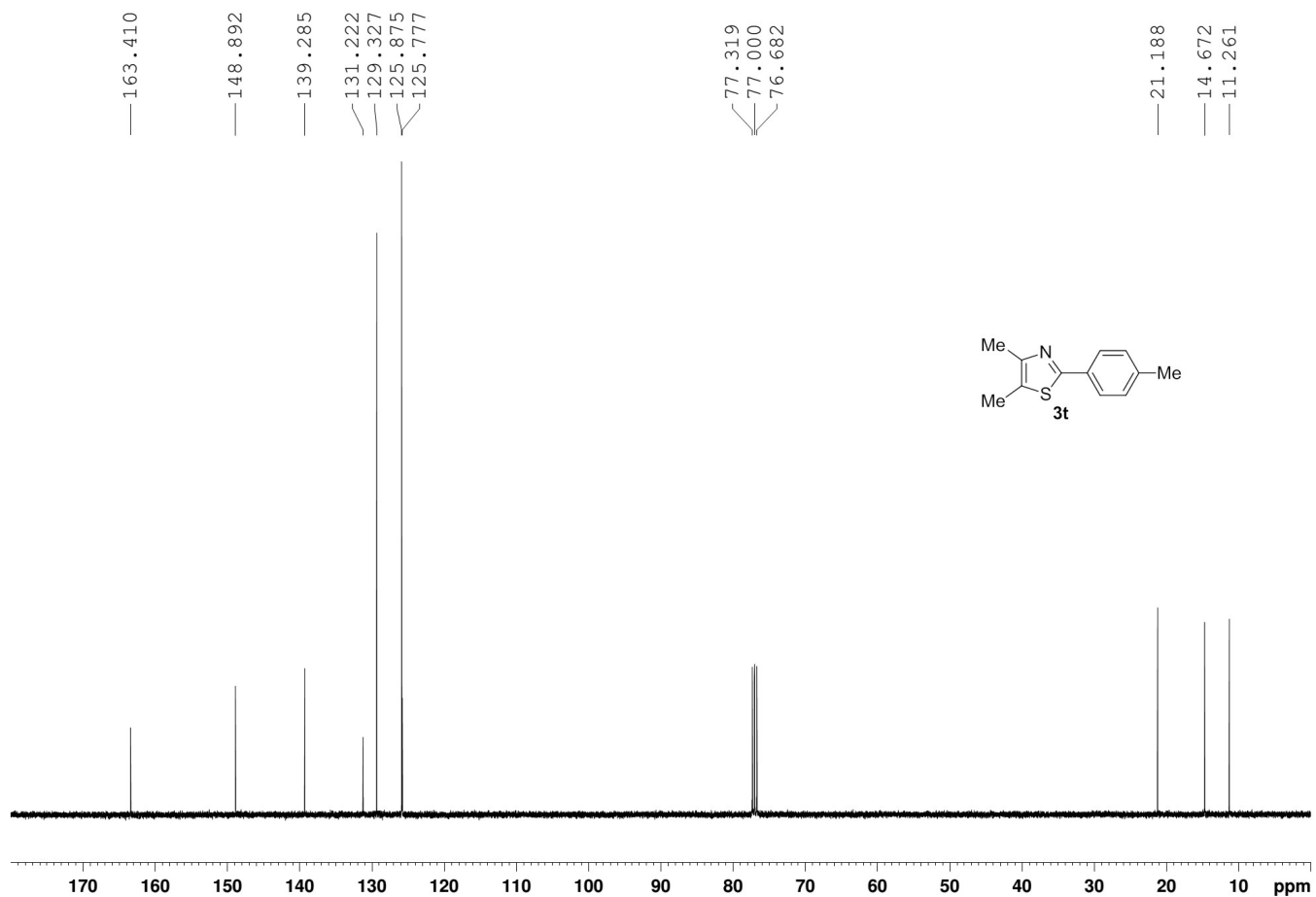
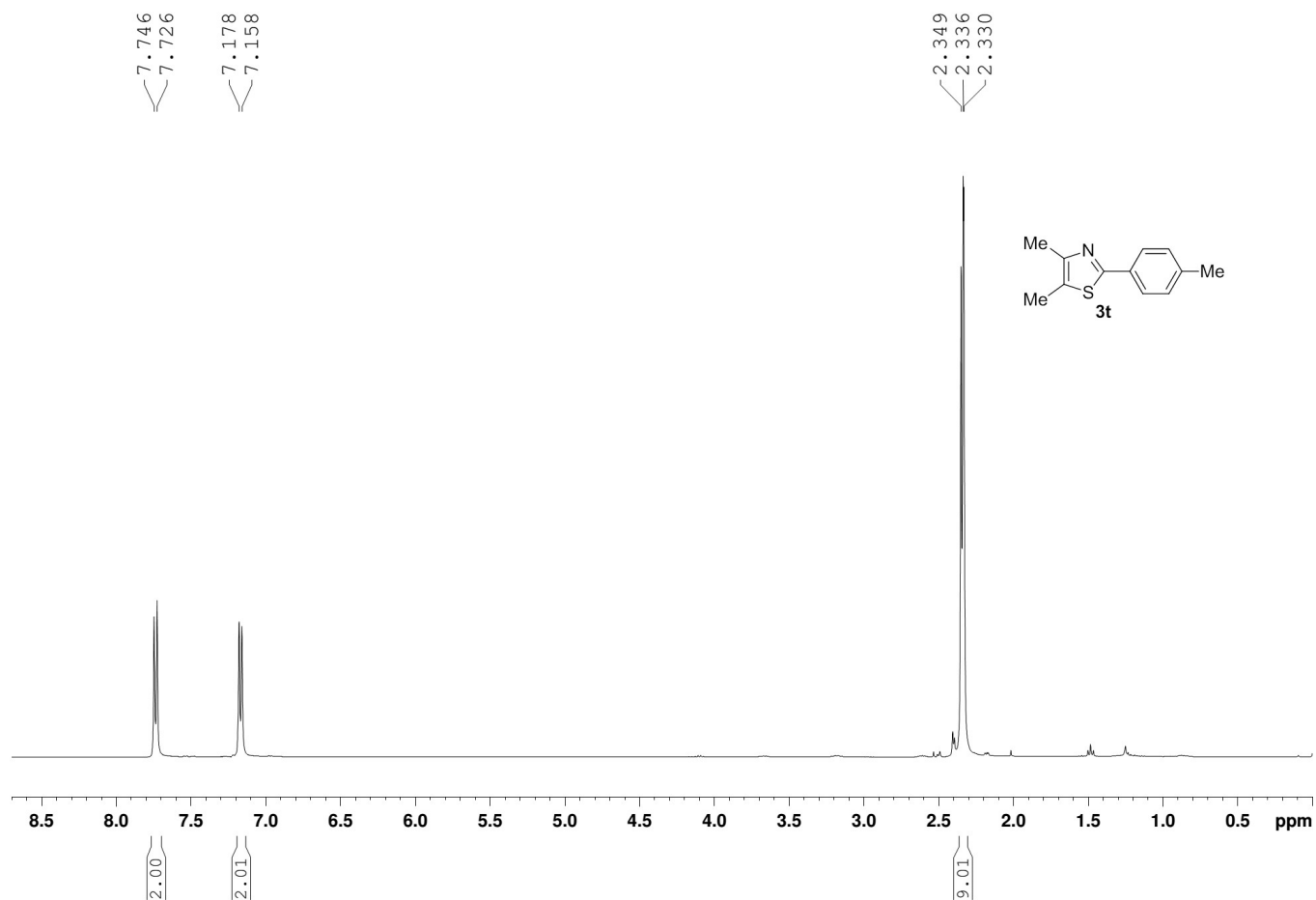


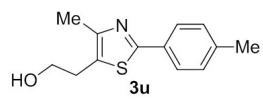
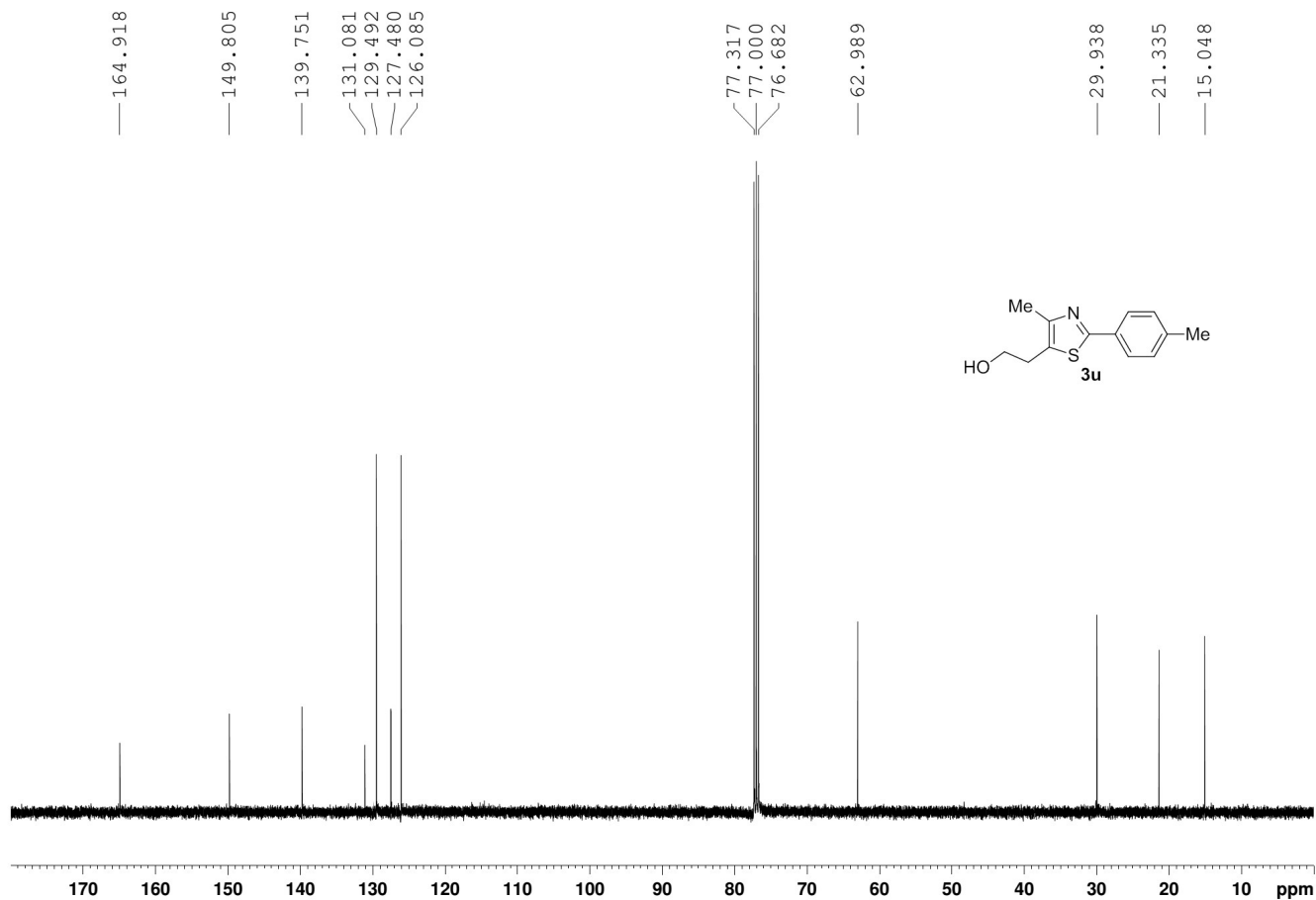
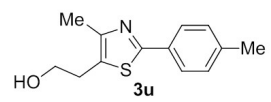
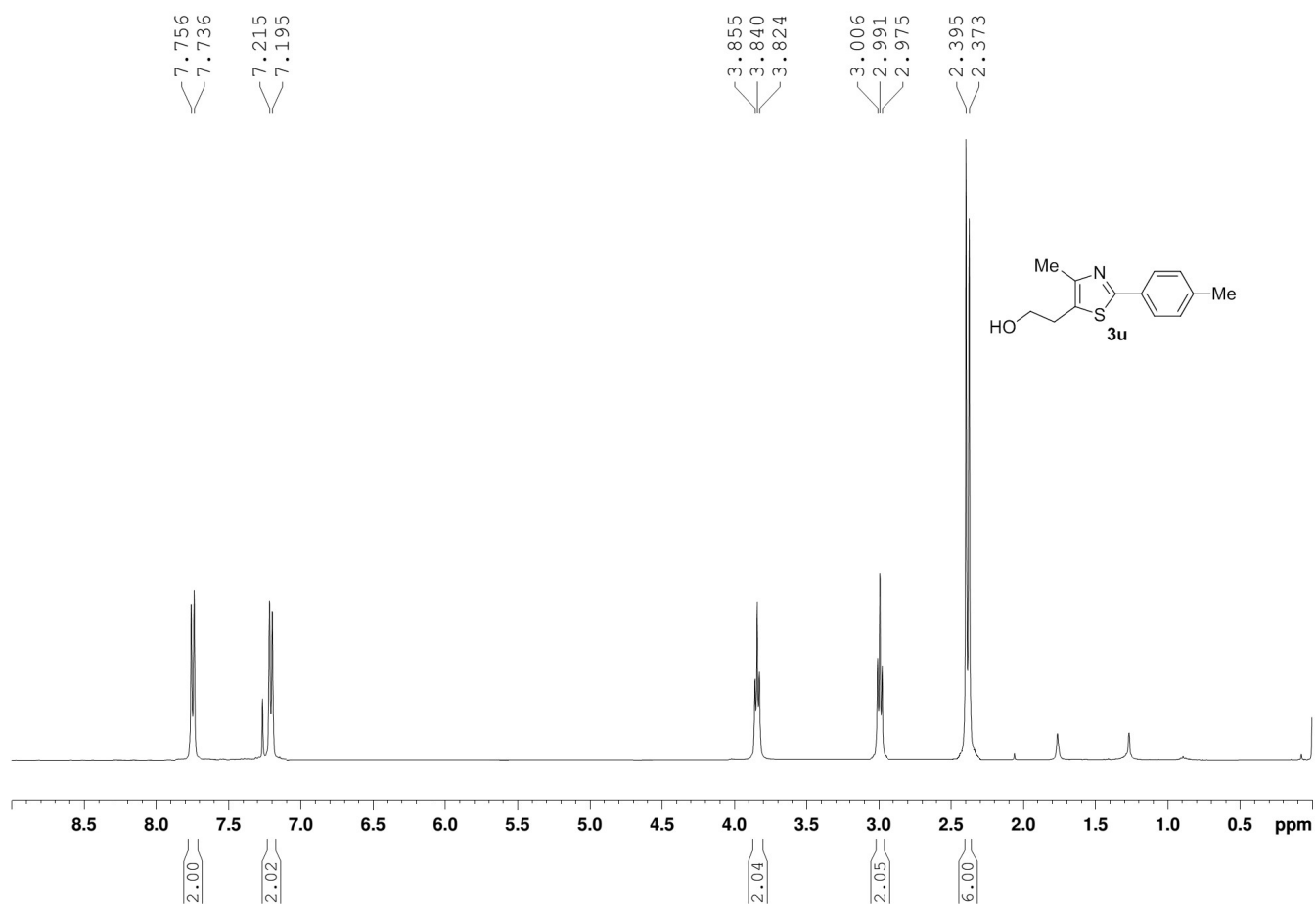


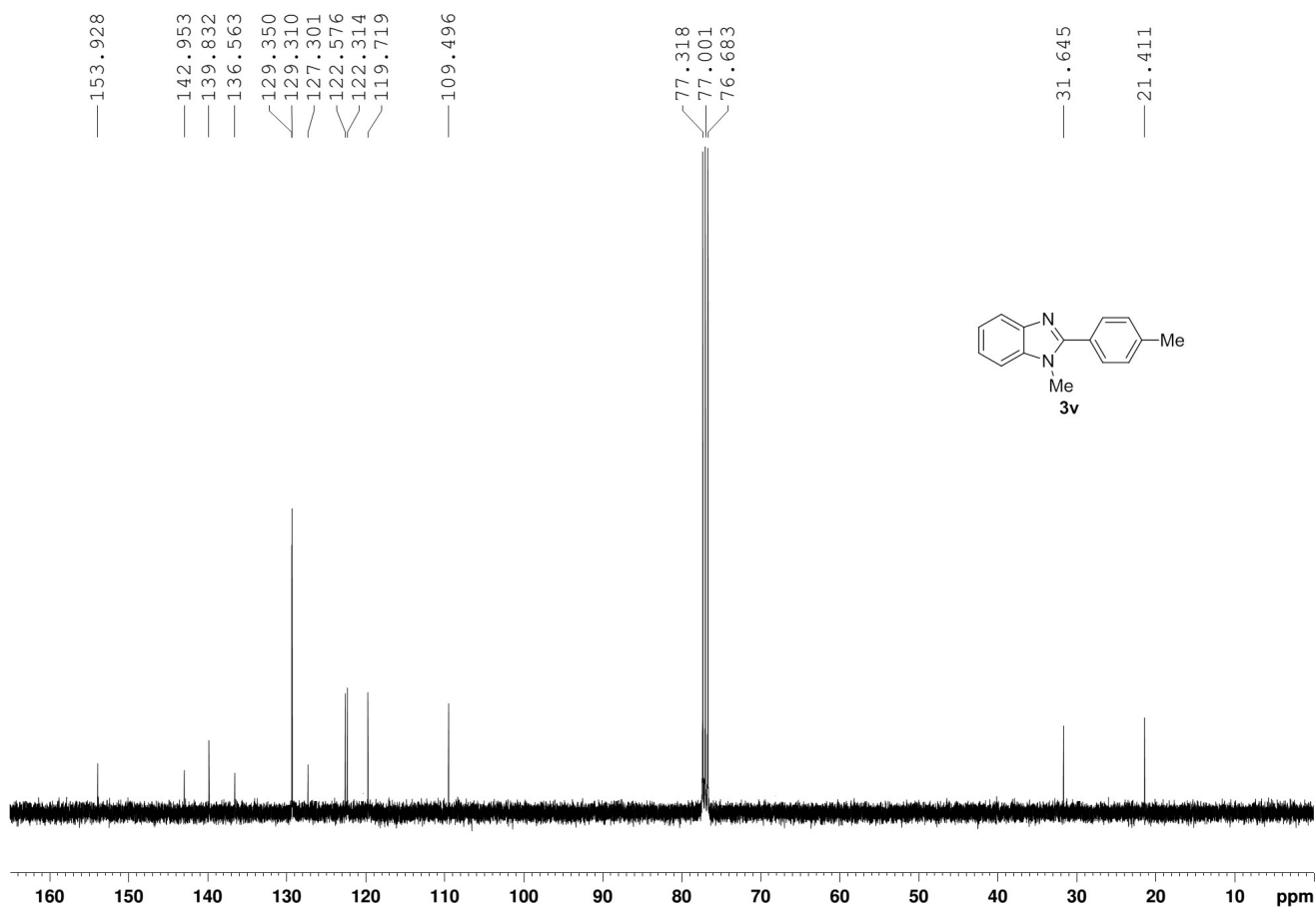
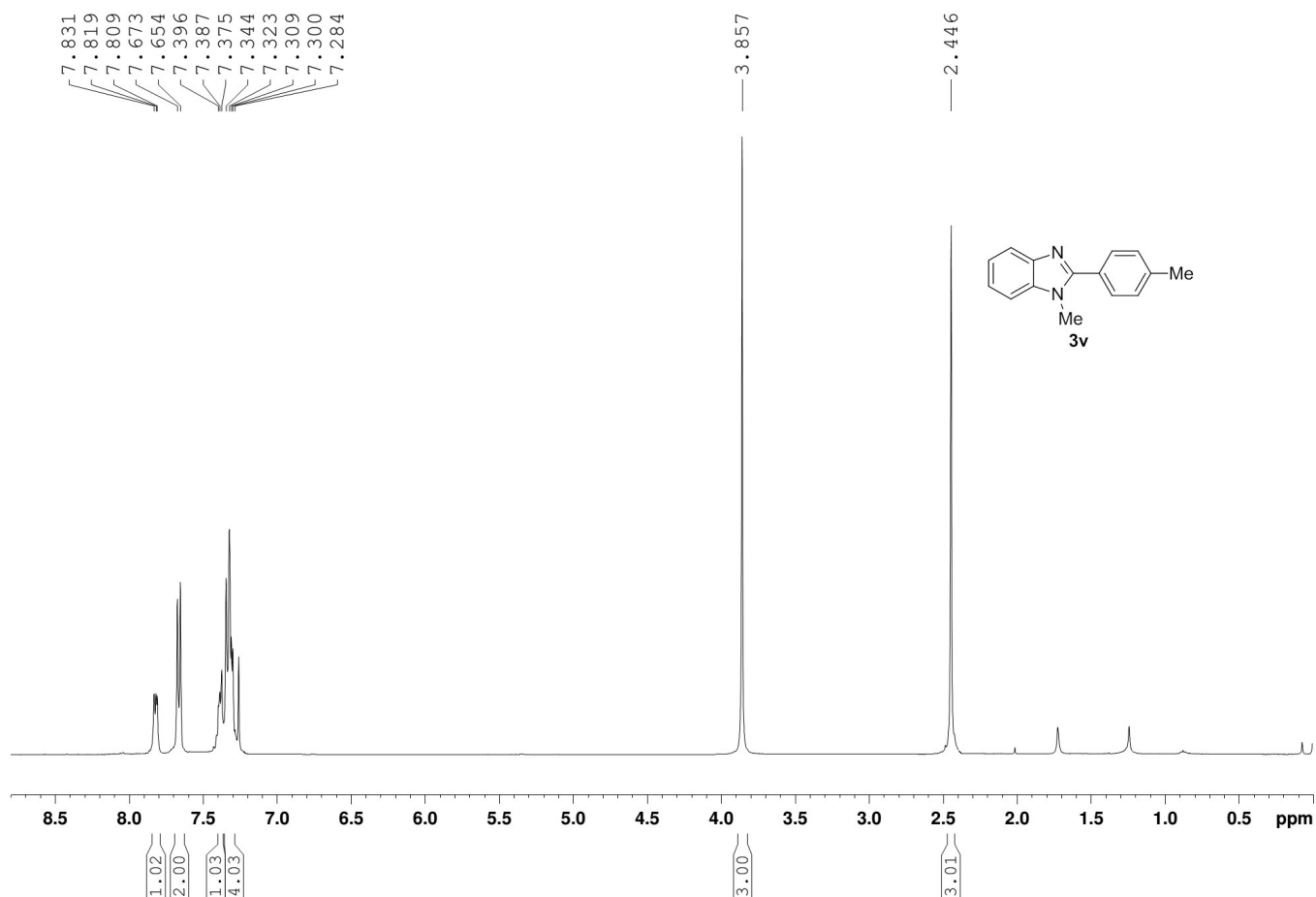




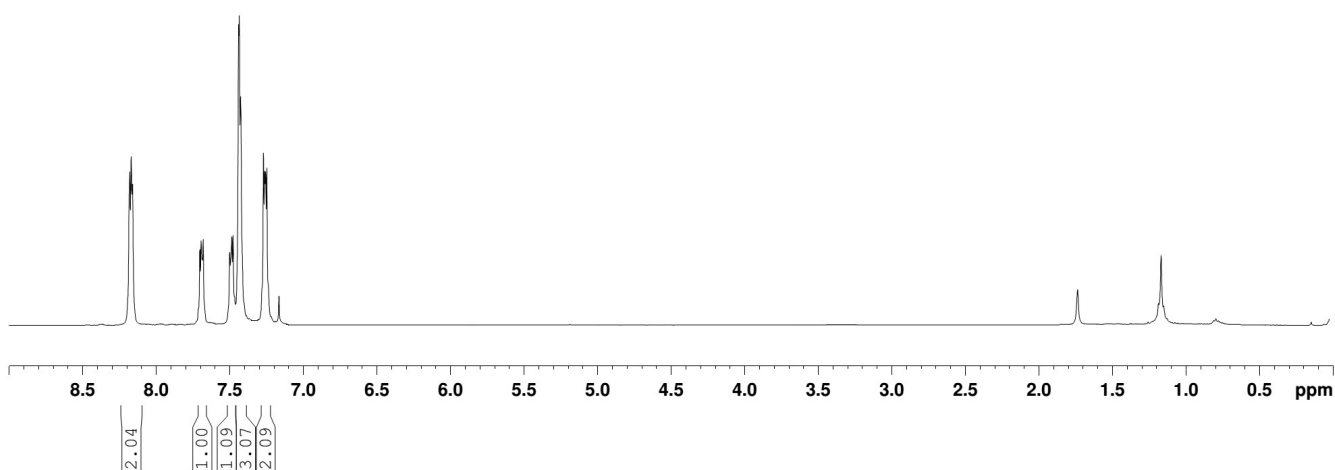
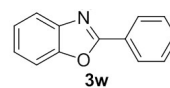








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