

Supporting Information for

Rapid assembly of quinazolinone scaffold via copper-catalyzed tandem reaction of 2-bromobenzamides with aldehydes and aqueous ammonia: application to the synthesis of alkaloid tryptanthrin

Shenghai Guo,^{*a} Yan Li,^b Li Tao,^a Wenwen Zhang^a and Xuesen Fan^{*a}

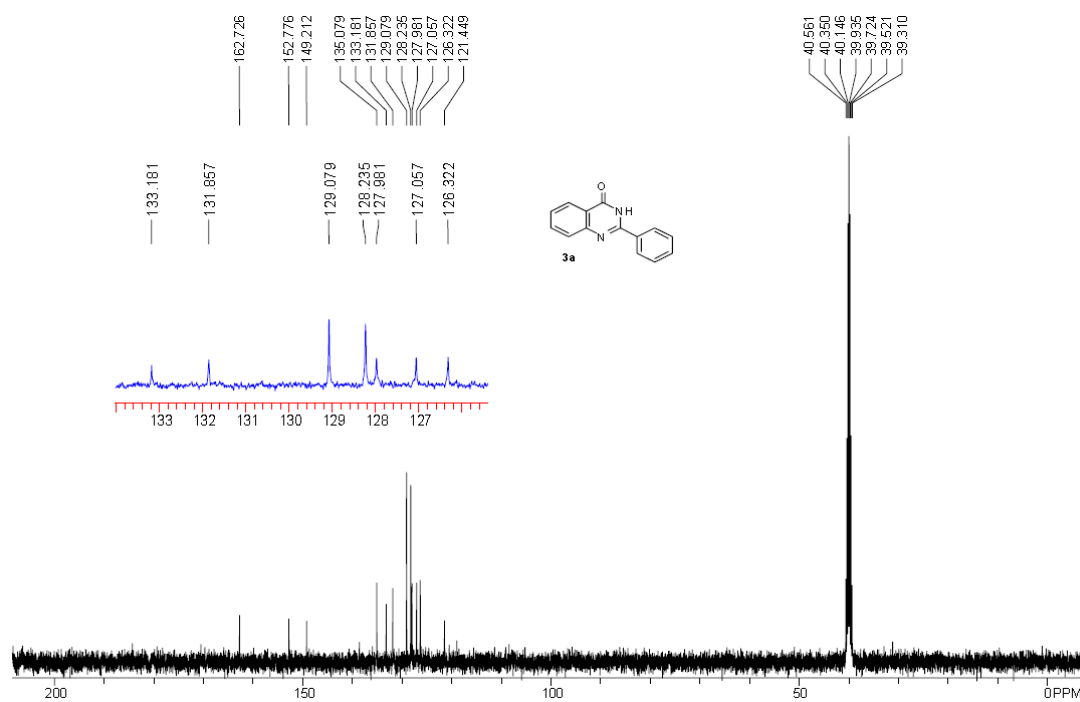
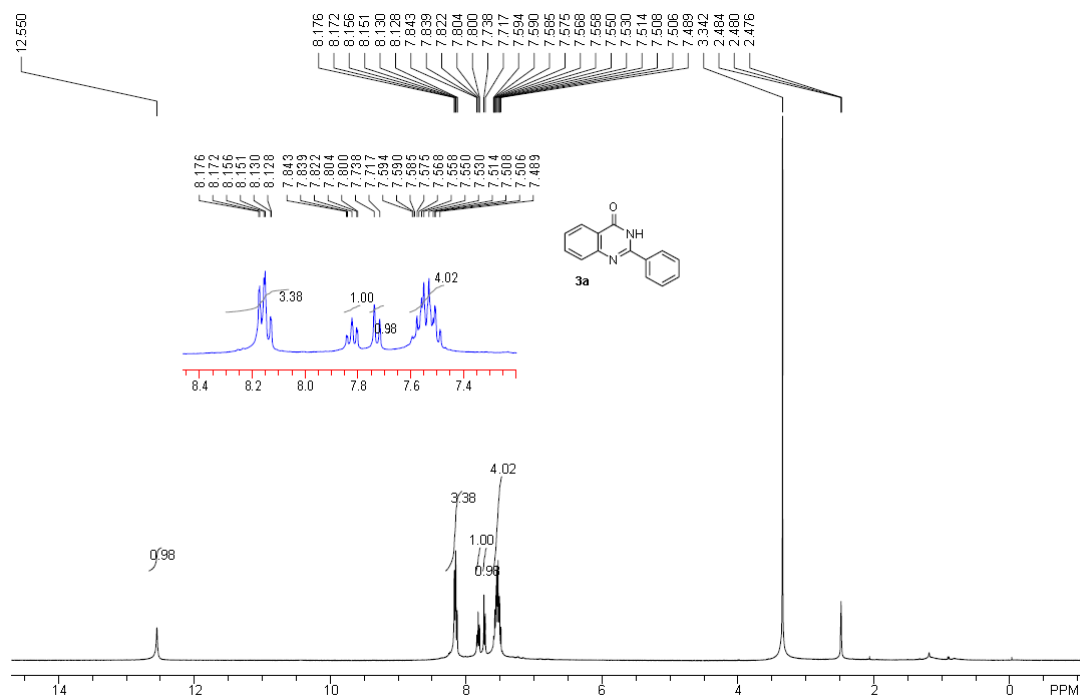
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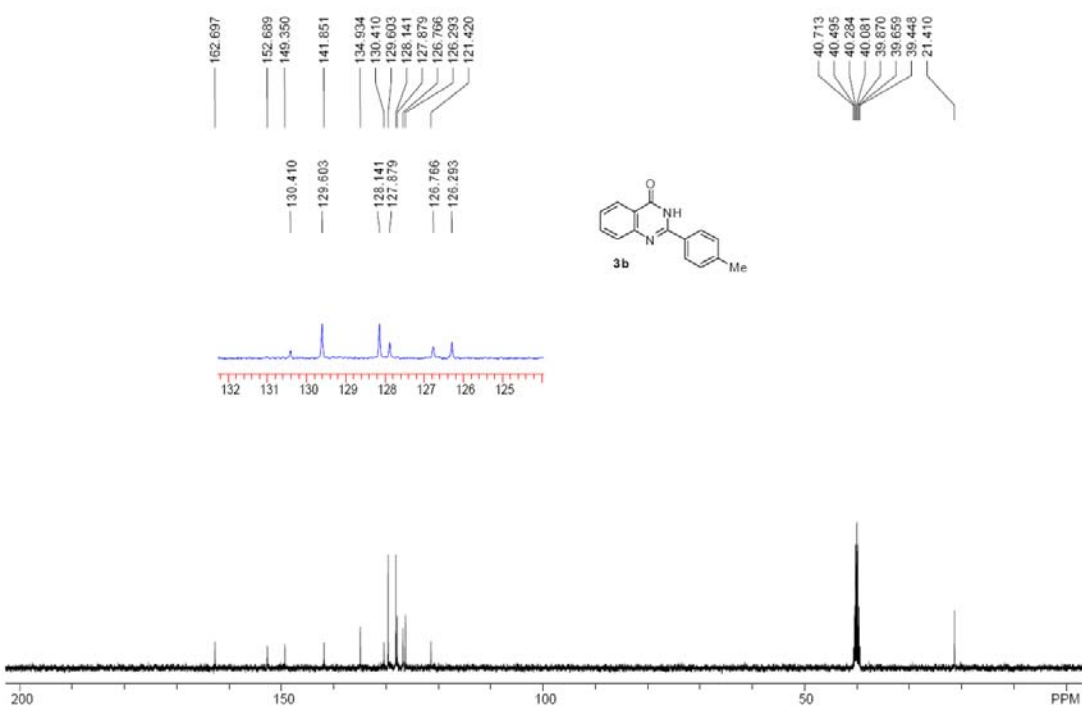
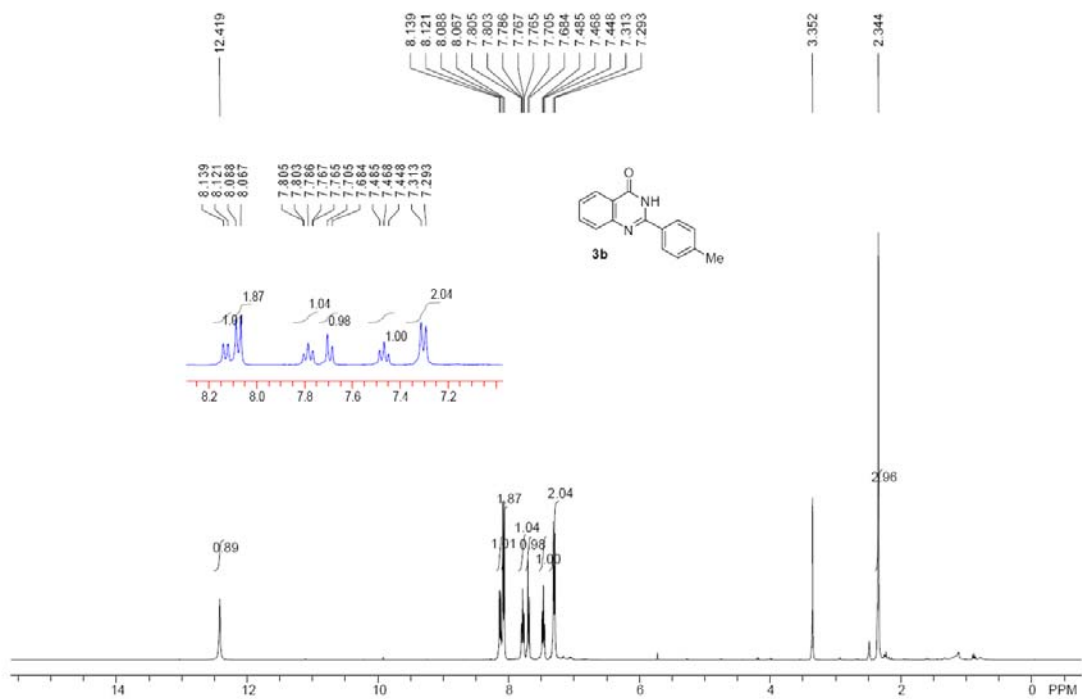
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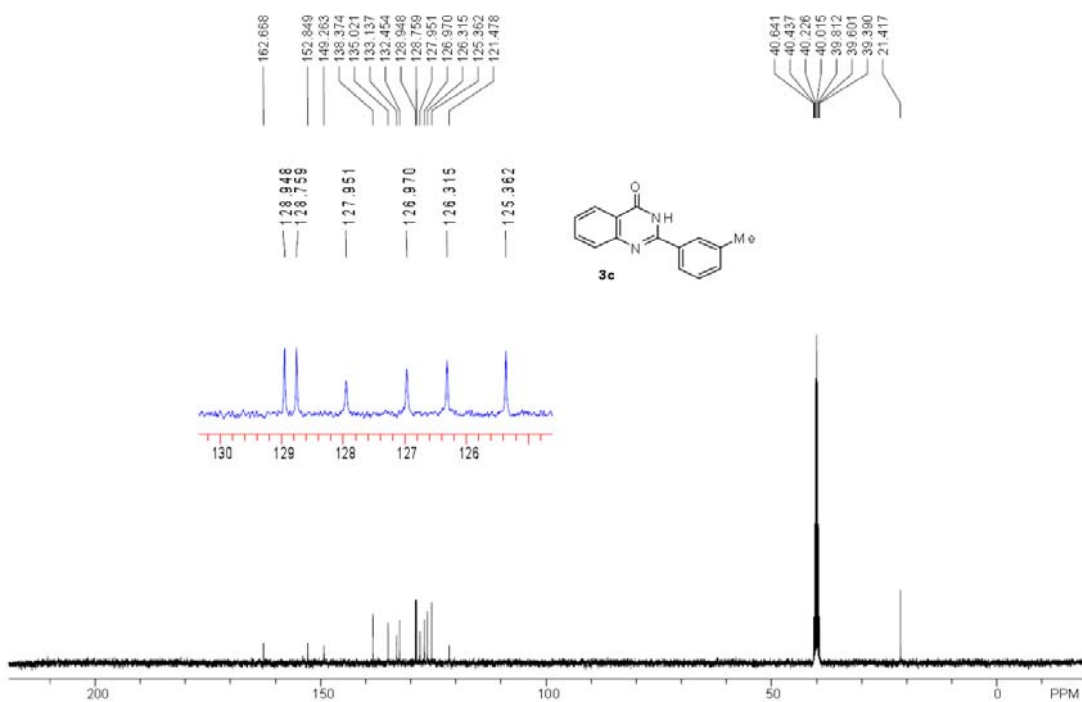
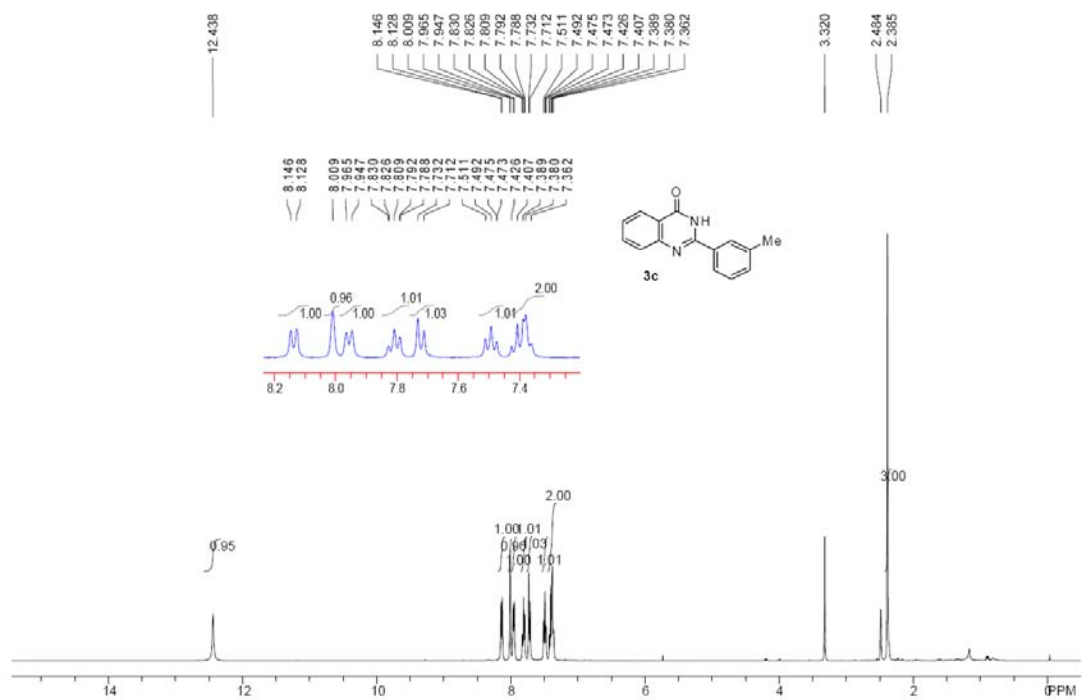
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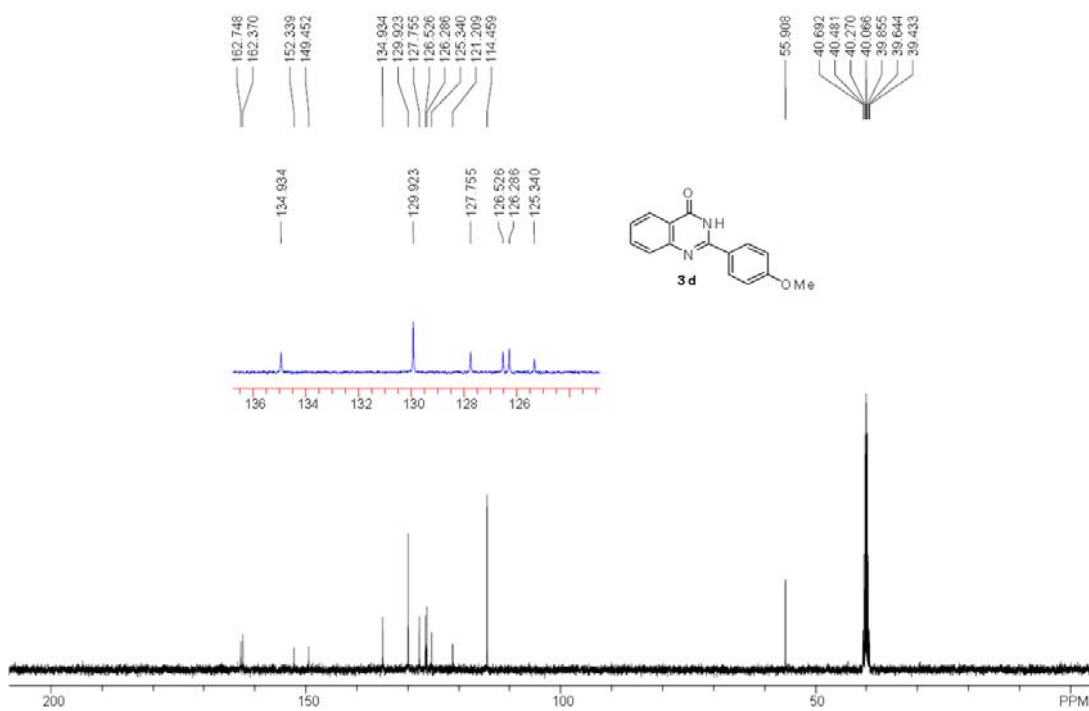
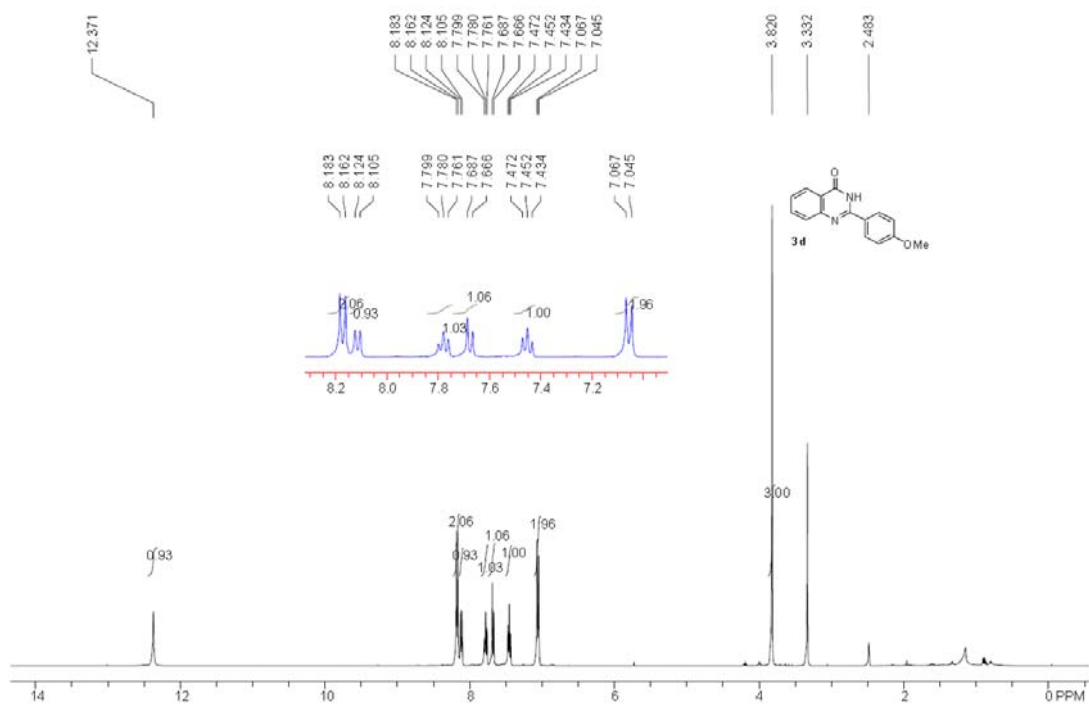
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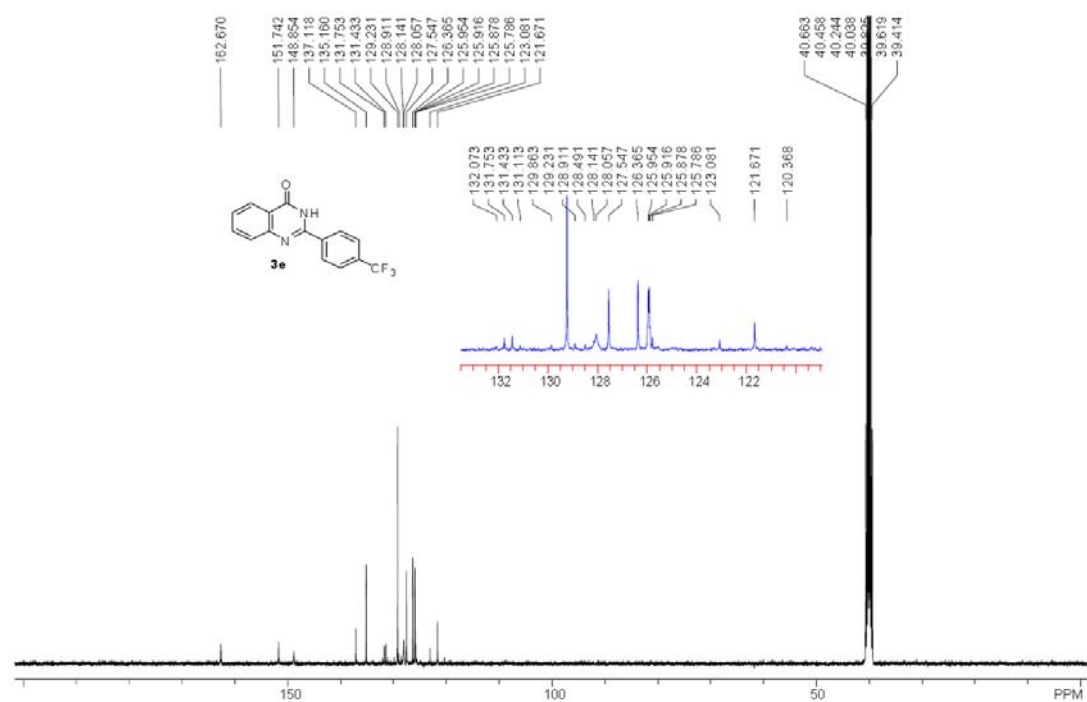
I. Copies of ^1H and ^{13}C NMR spectra of 3a-3w

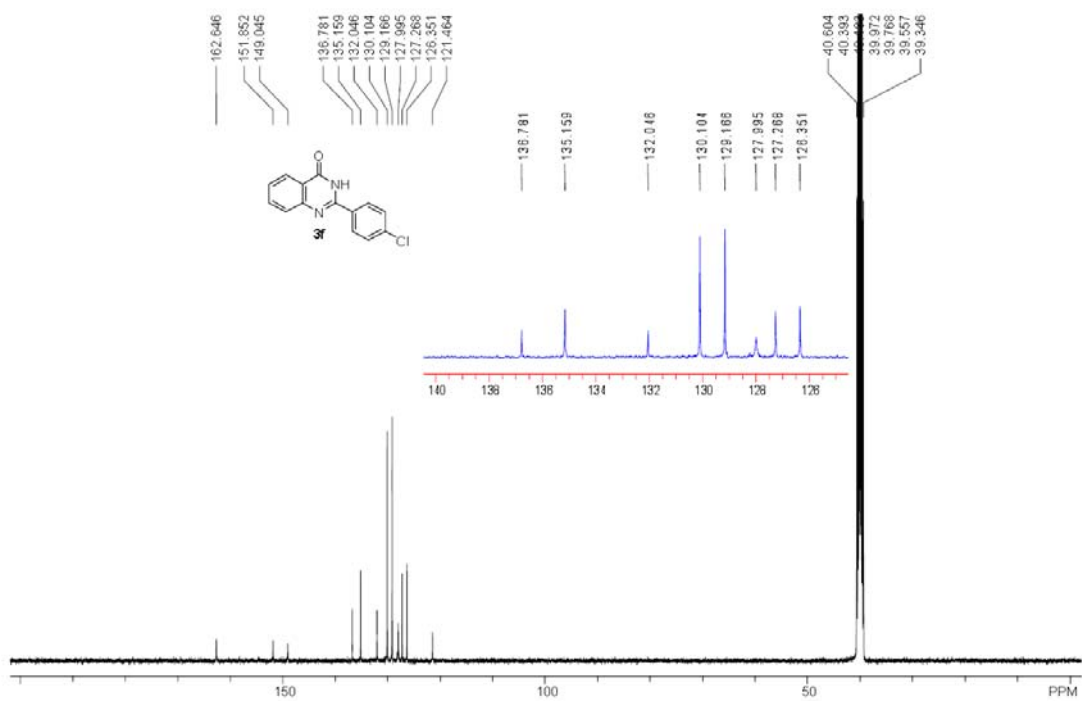
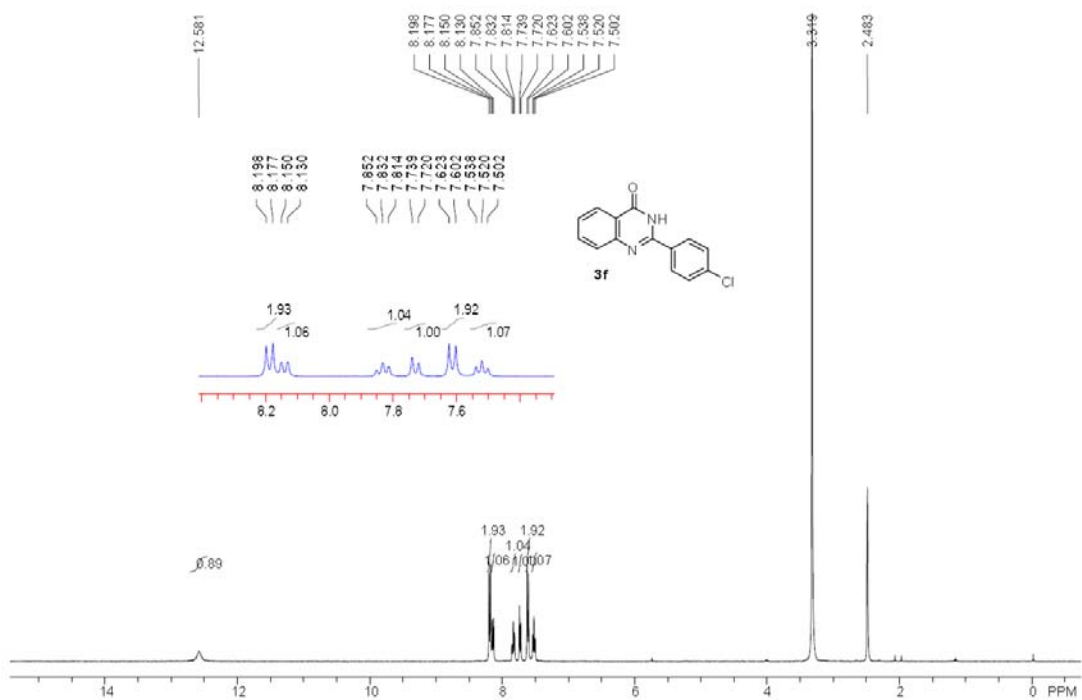


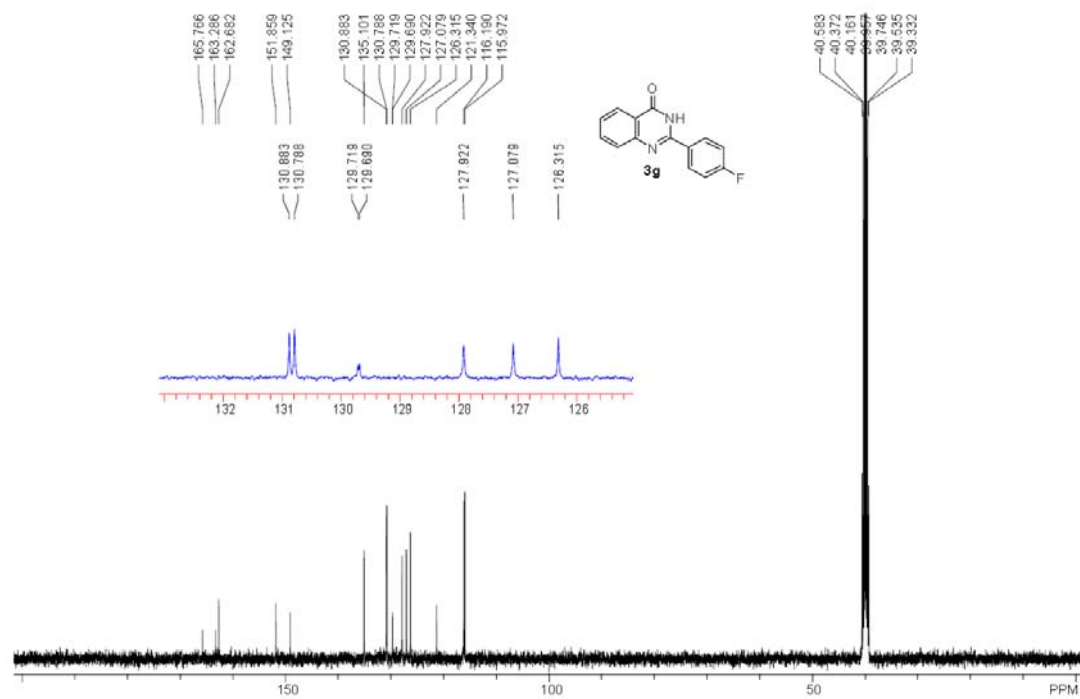
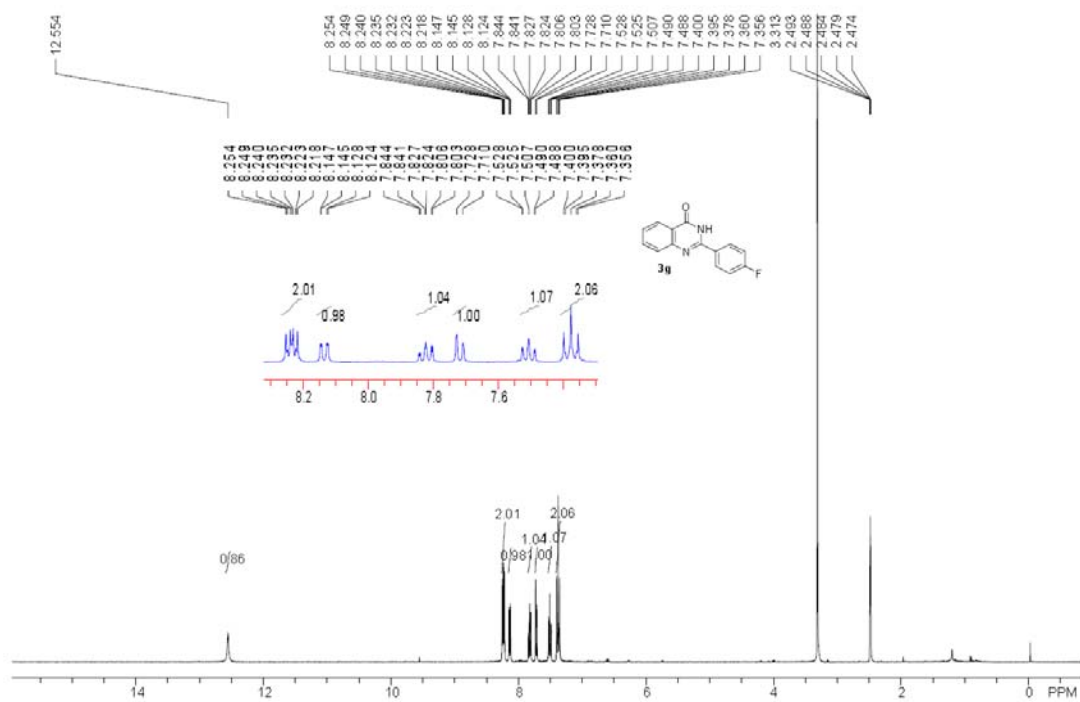


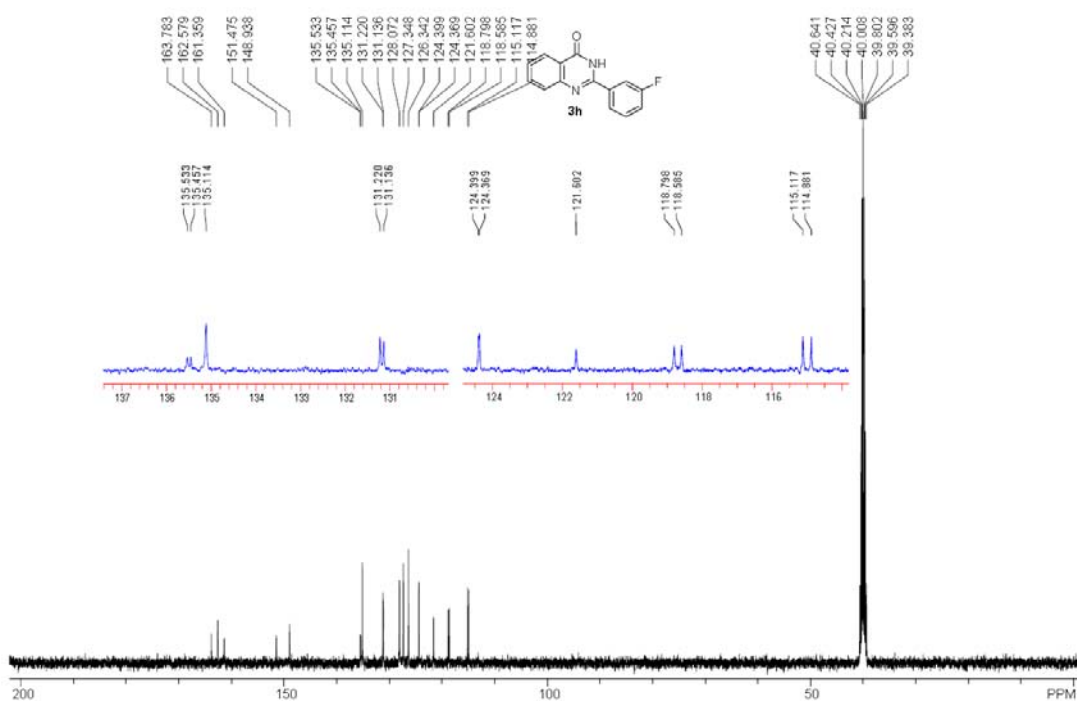
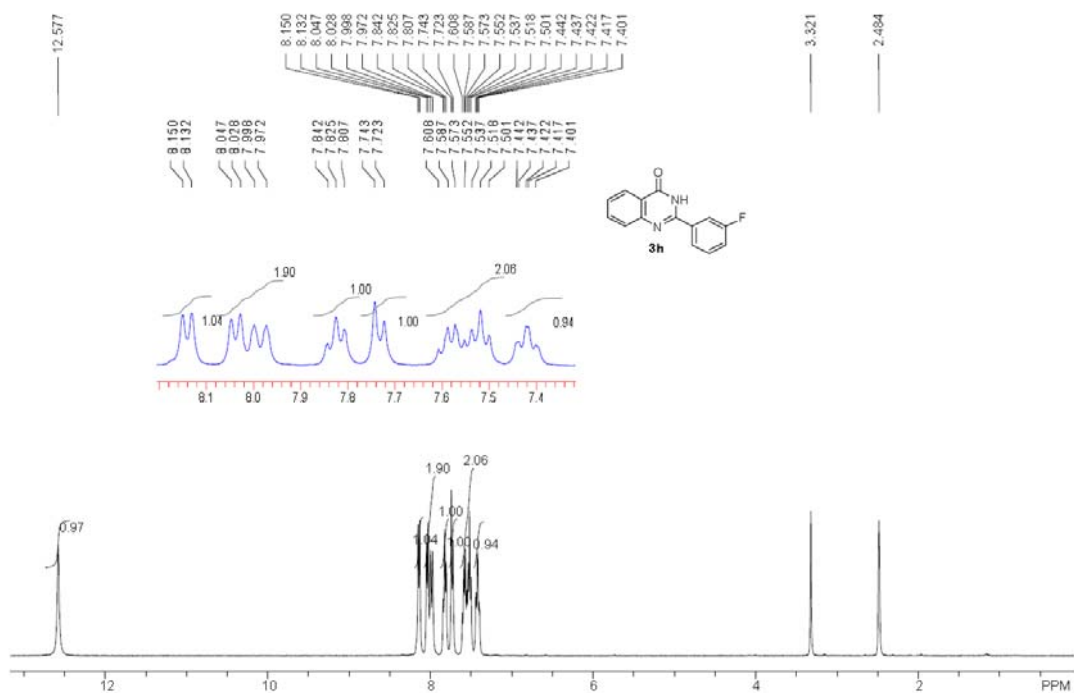


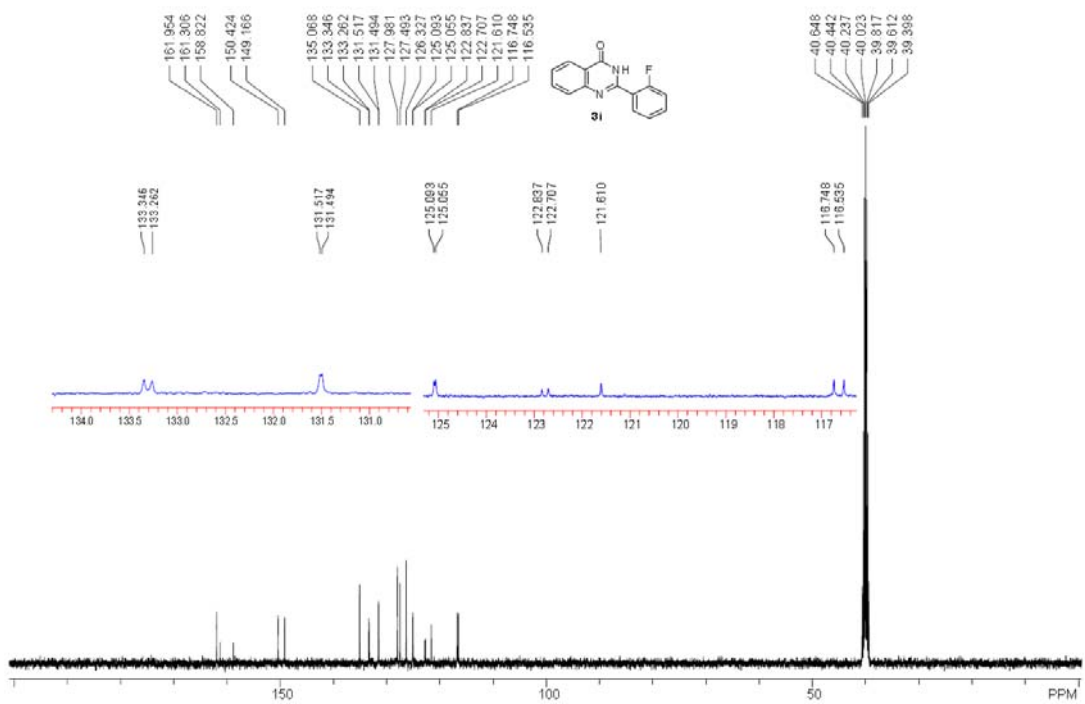
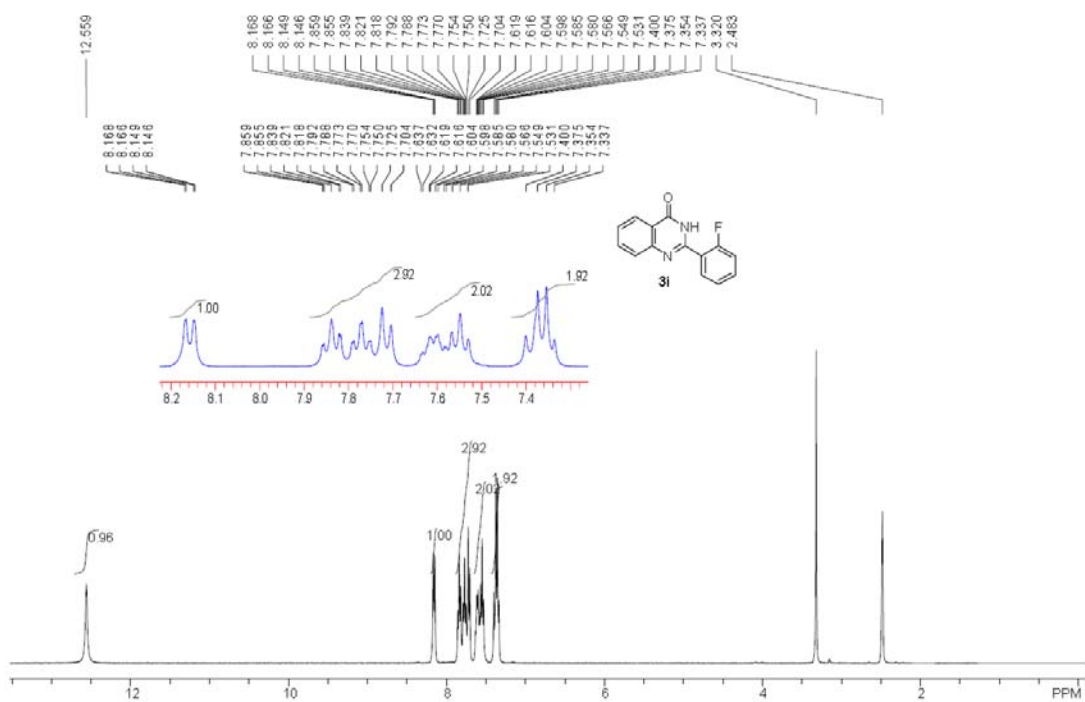


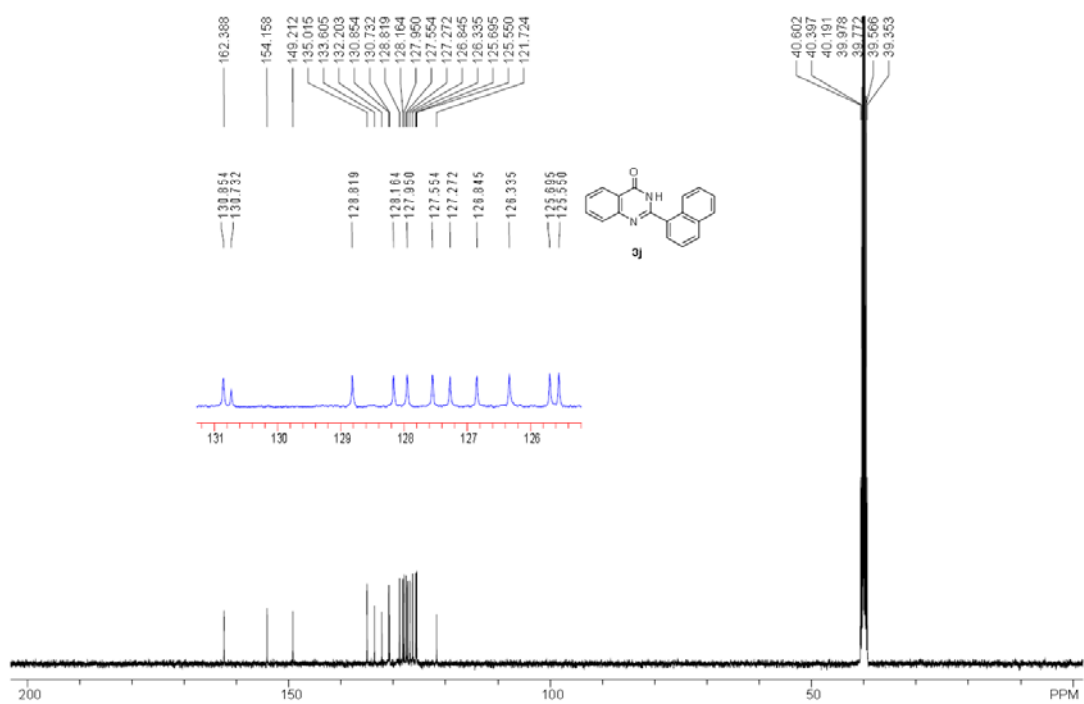
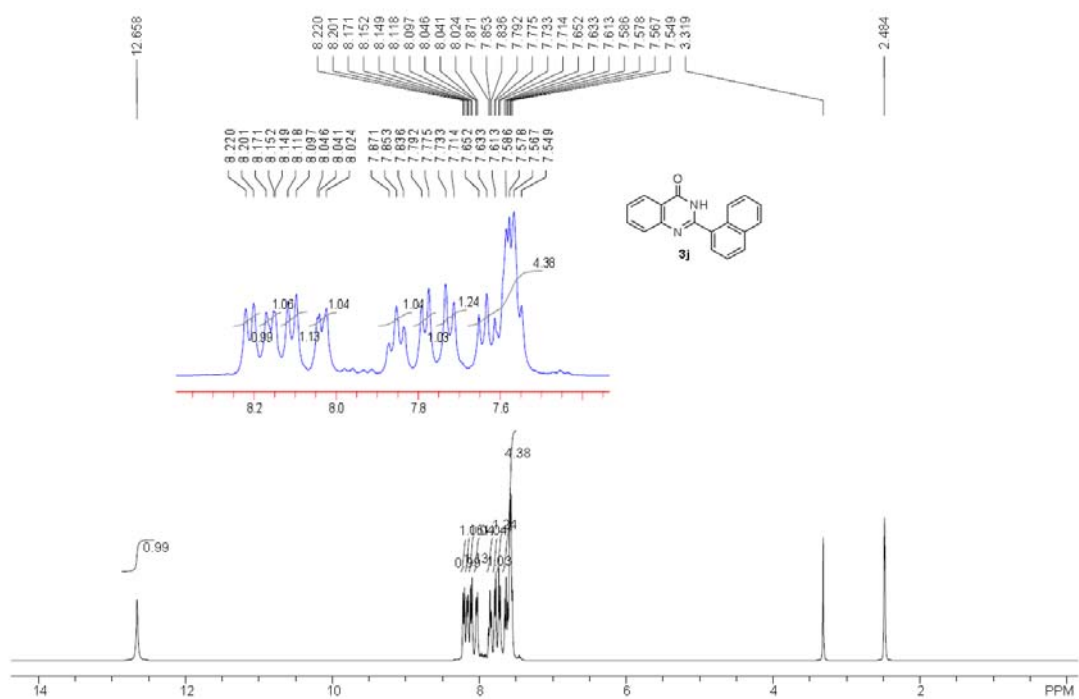


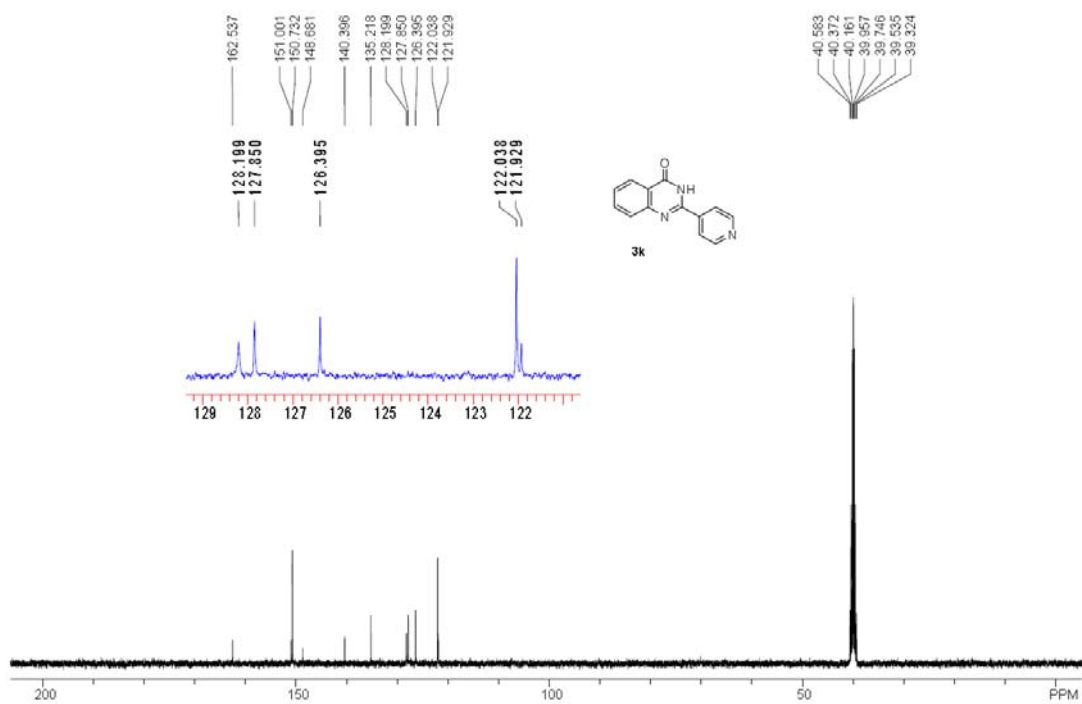
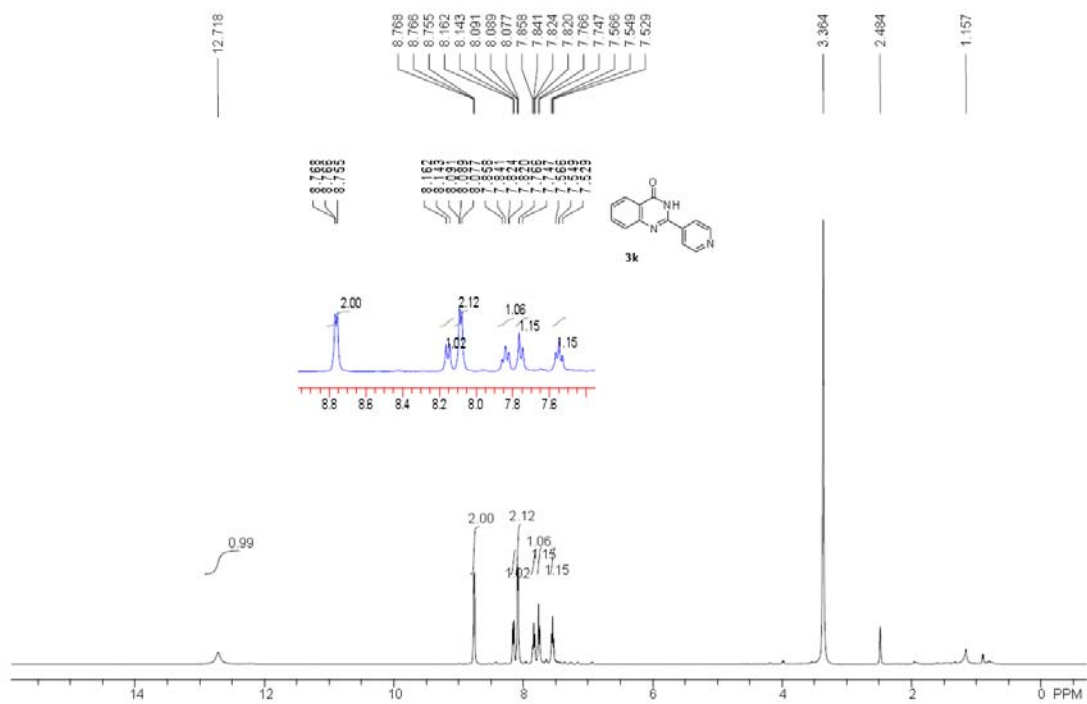


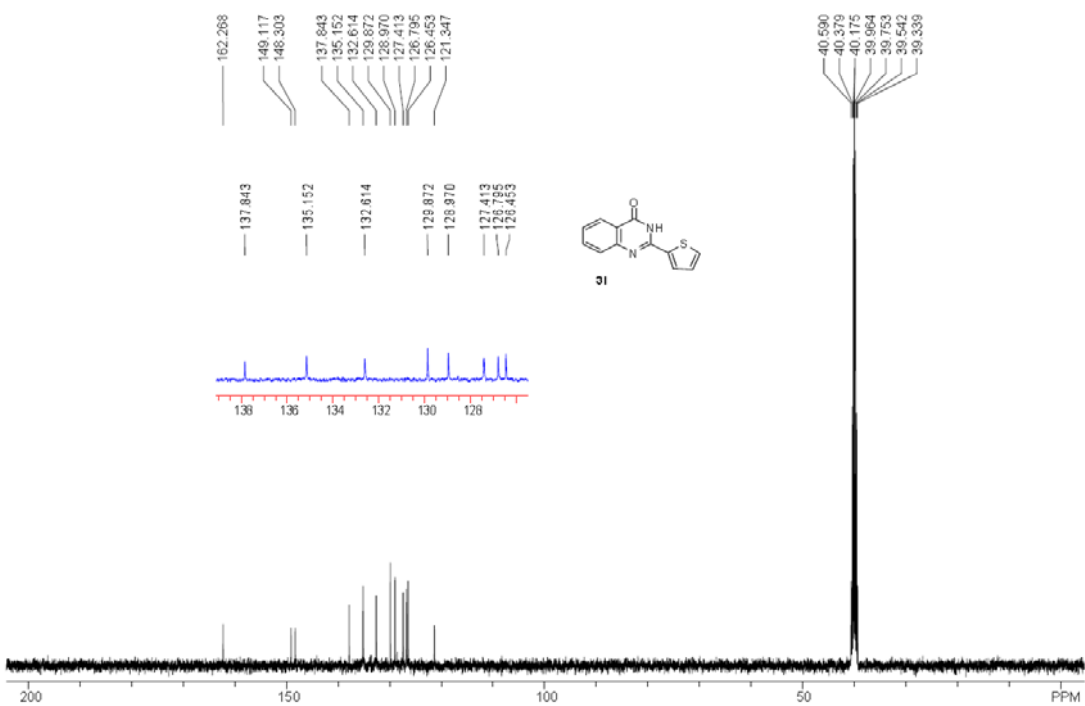
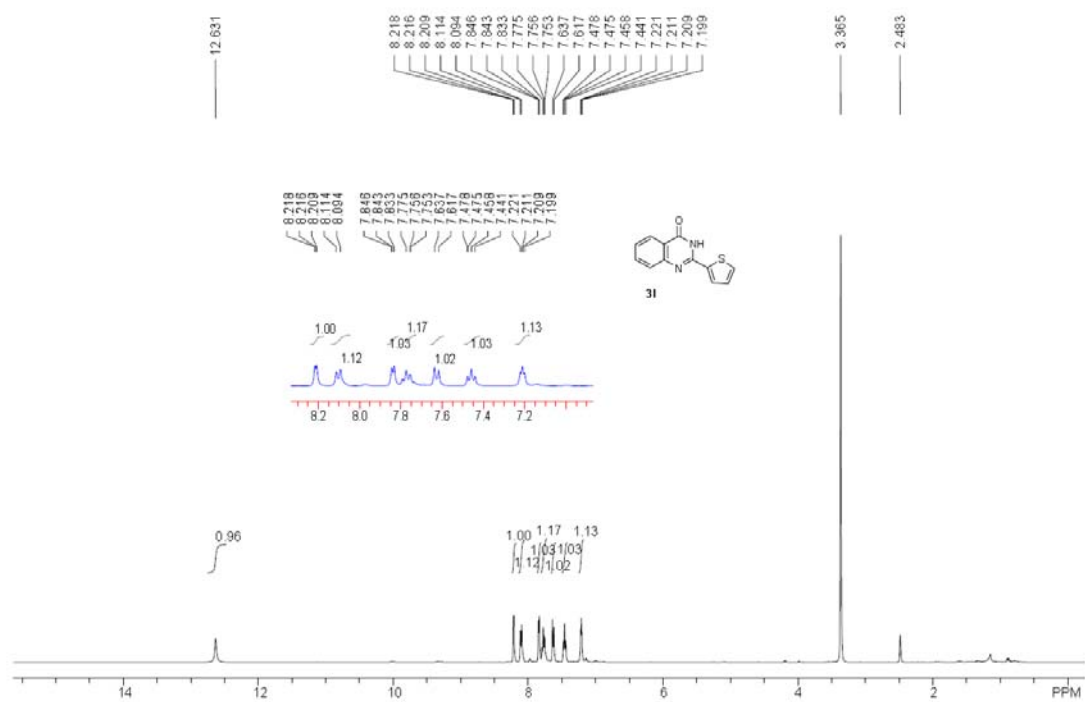


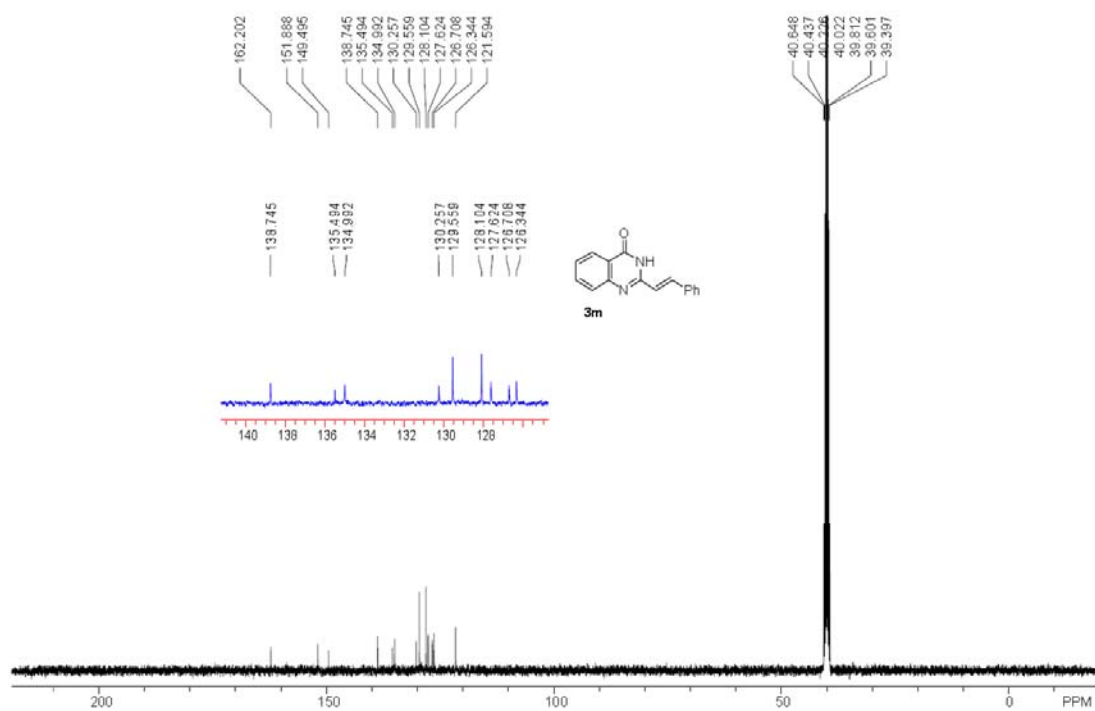
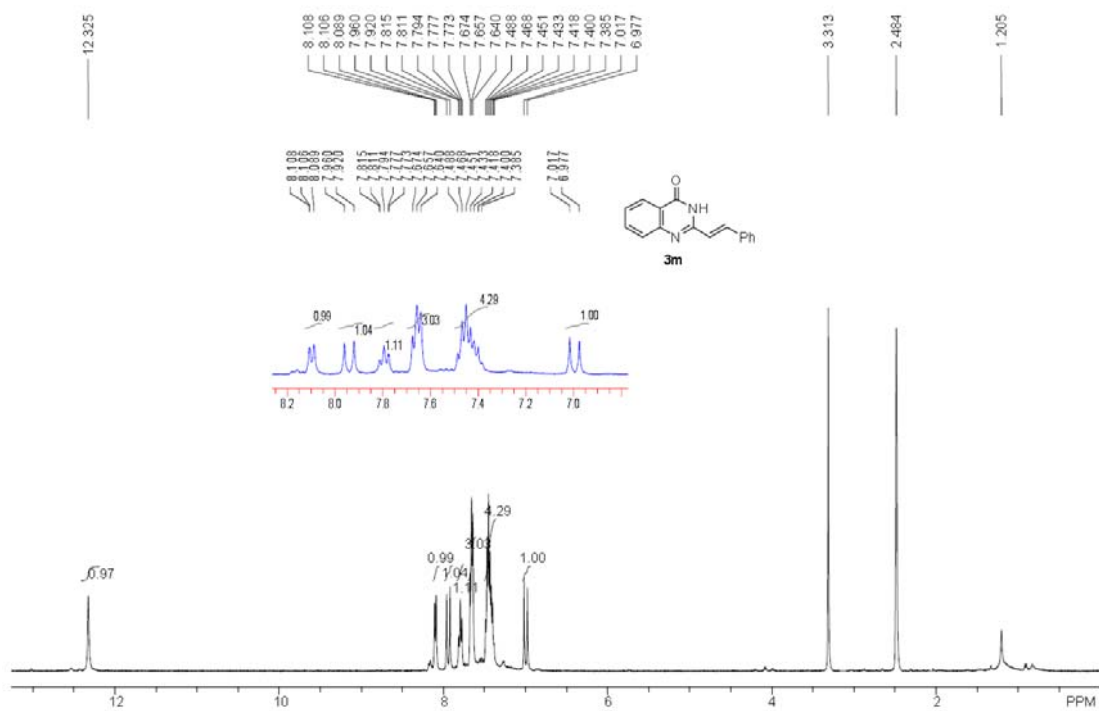


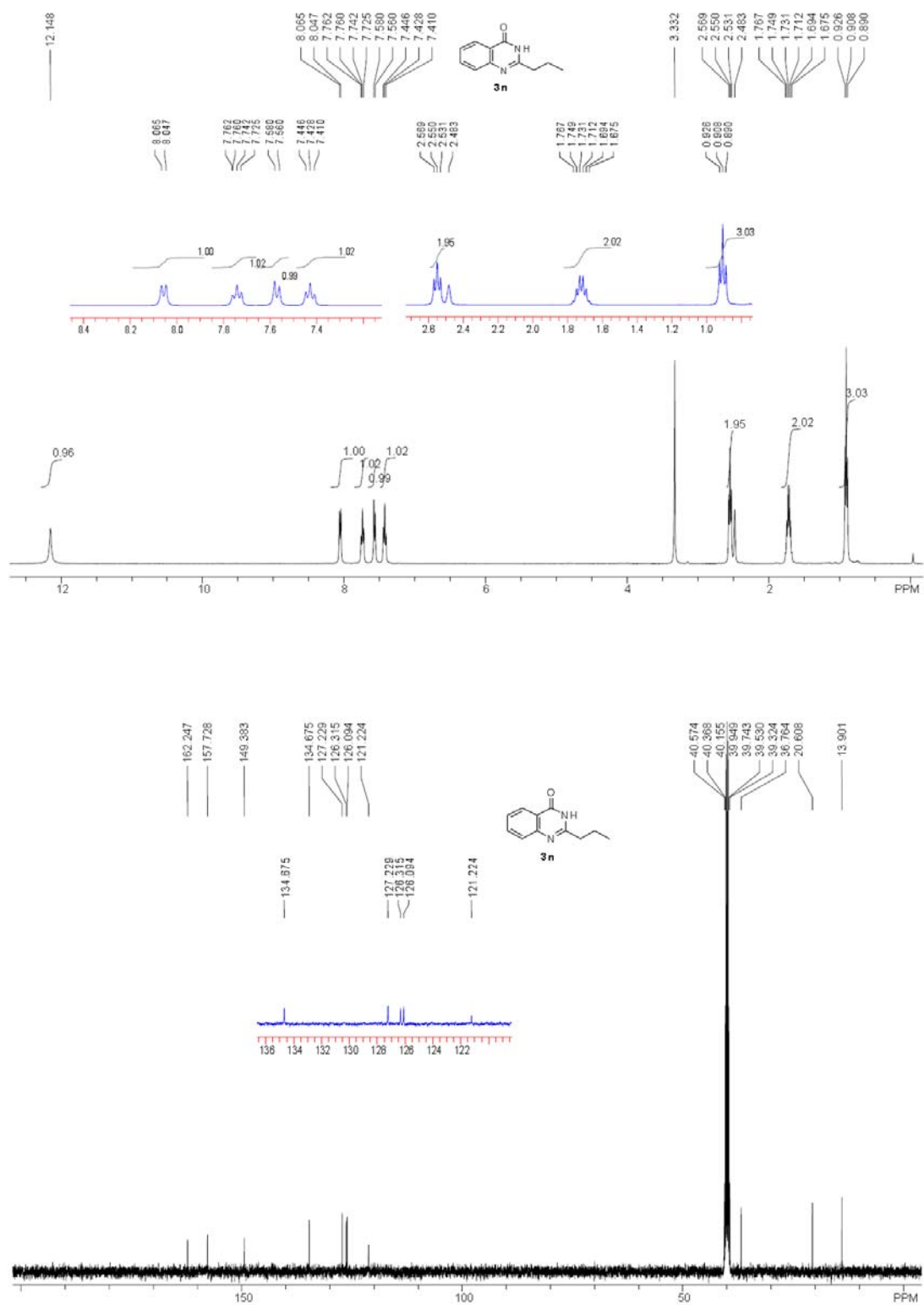


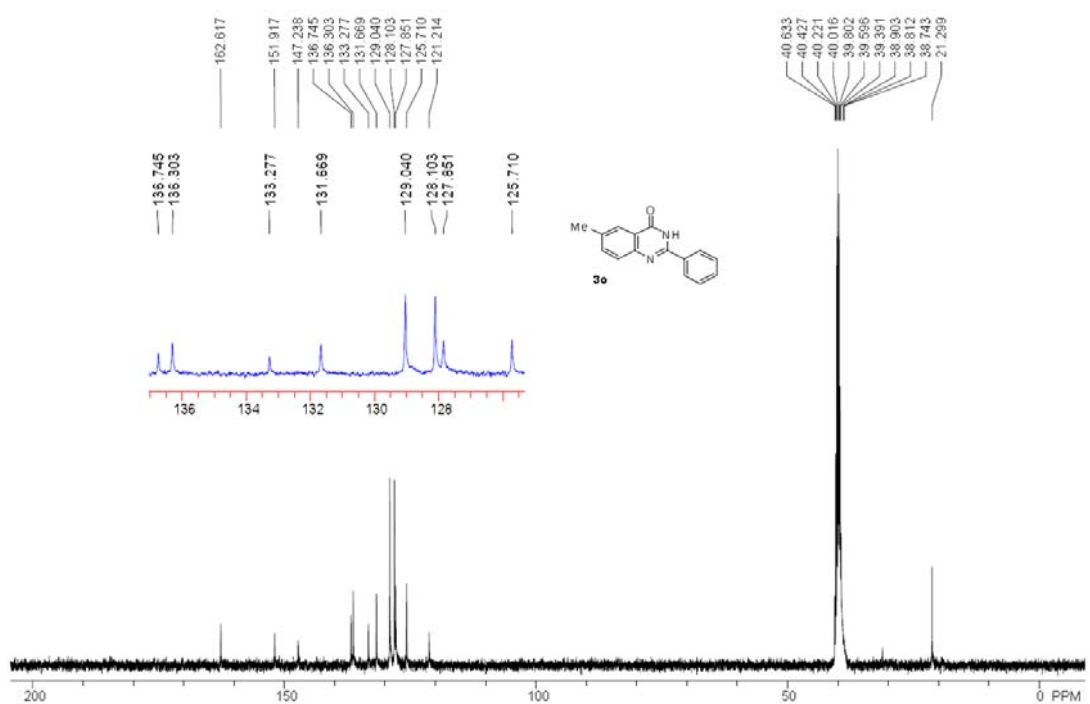
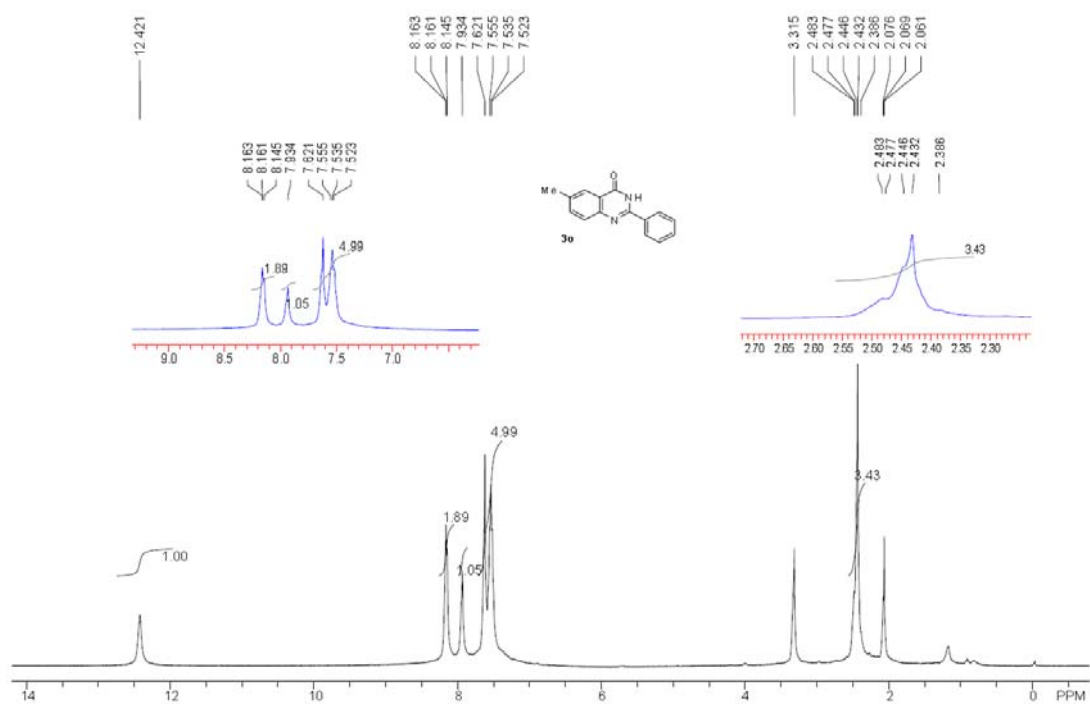


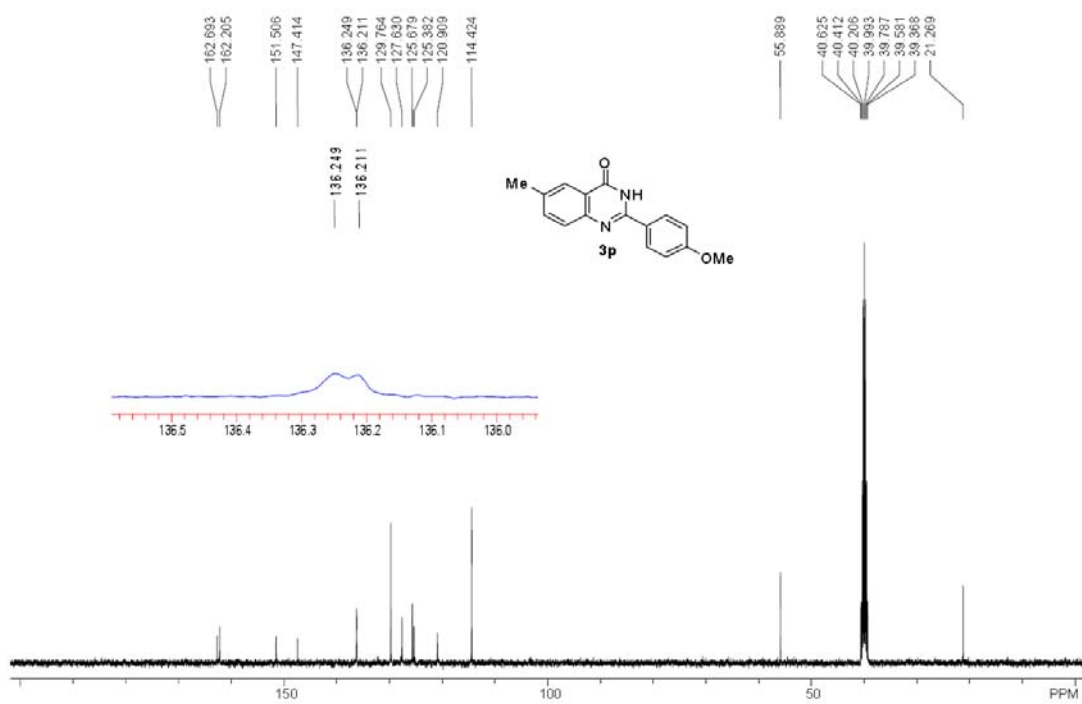
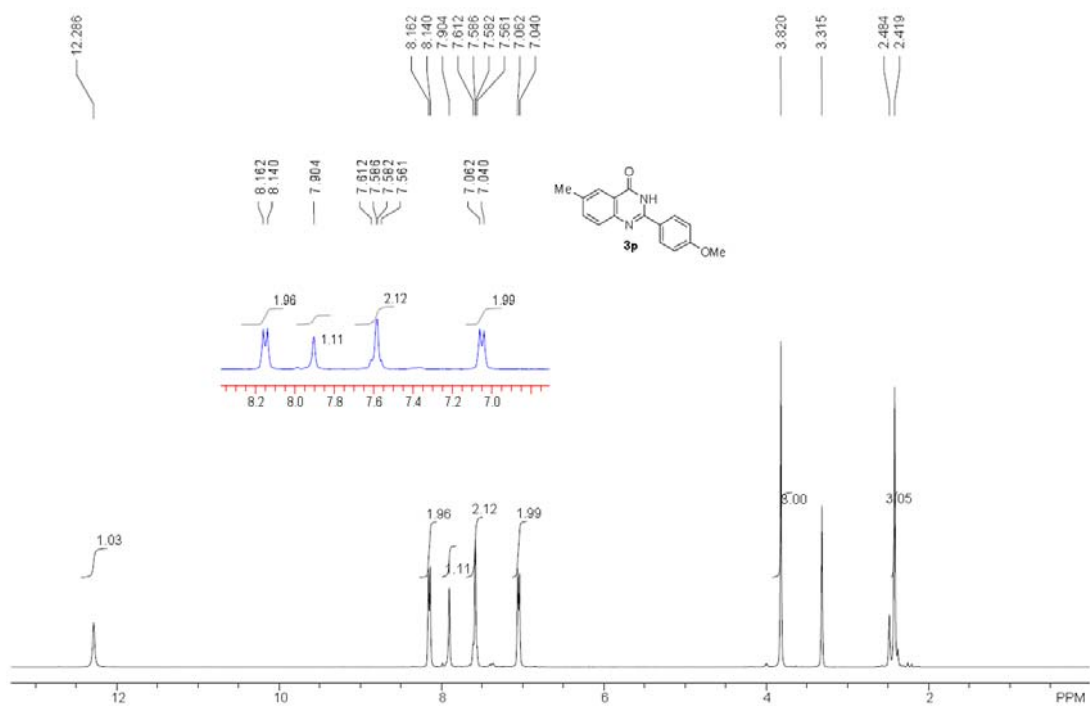


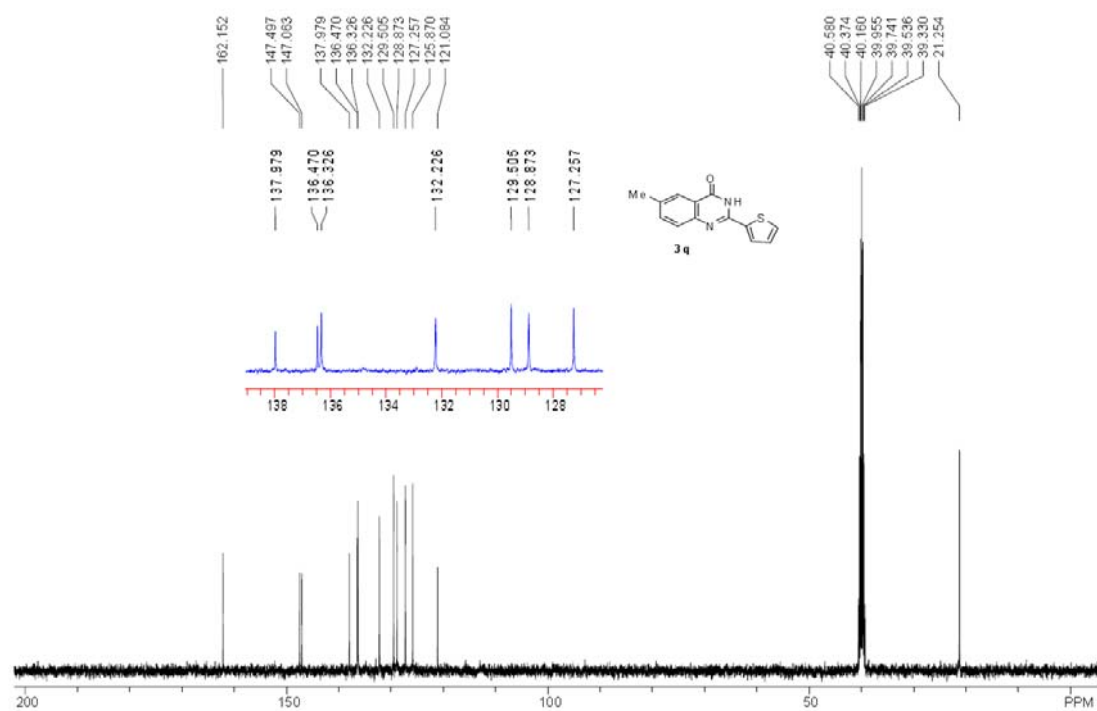
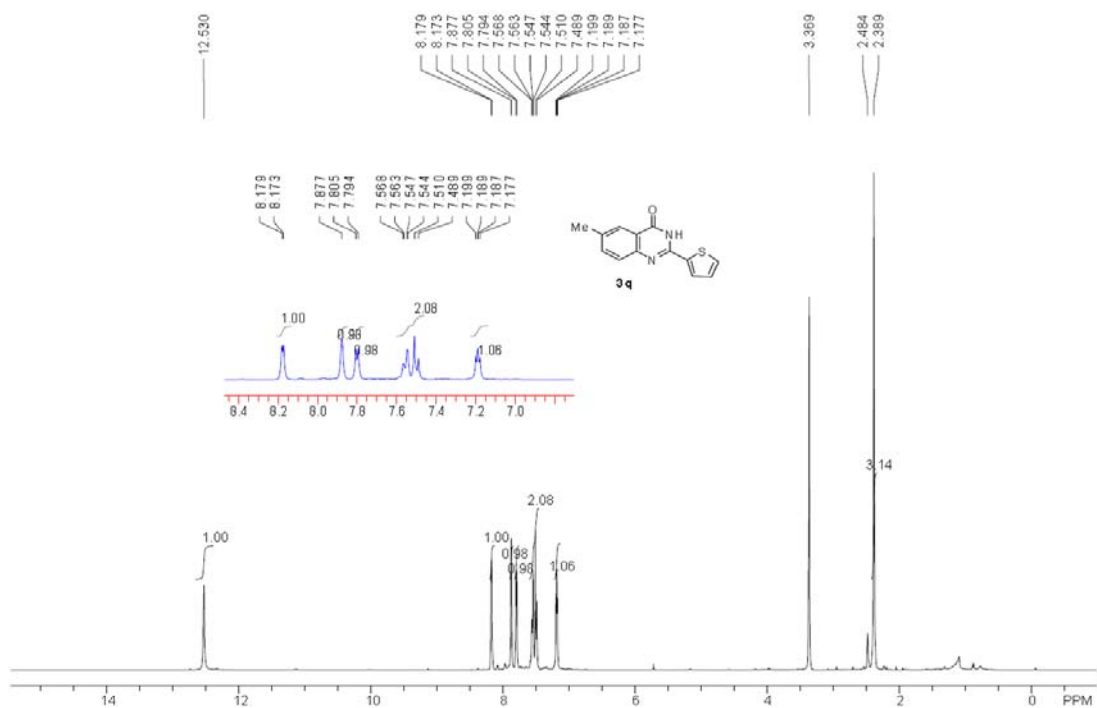


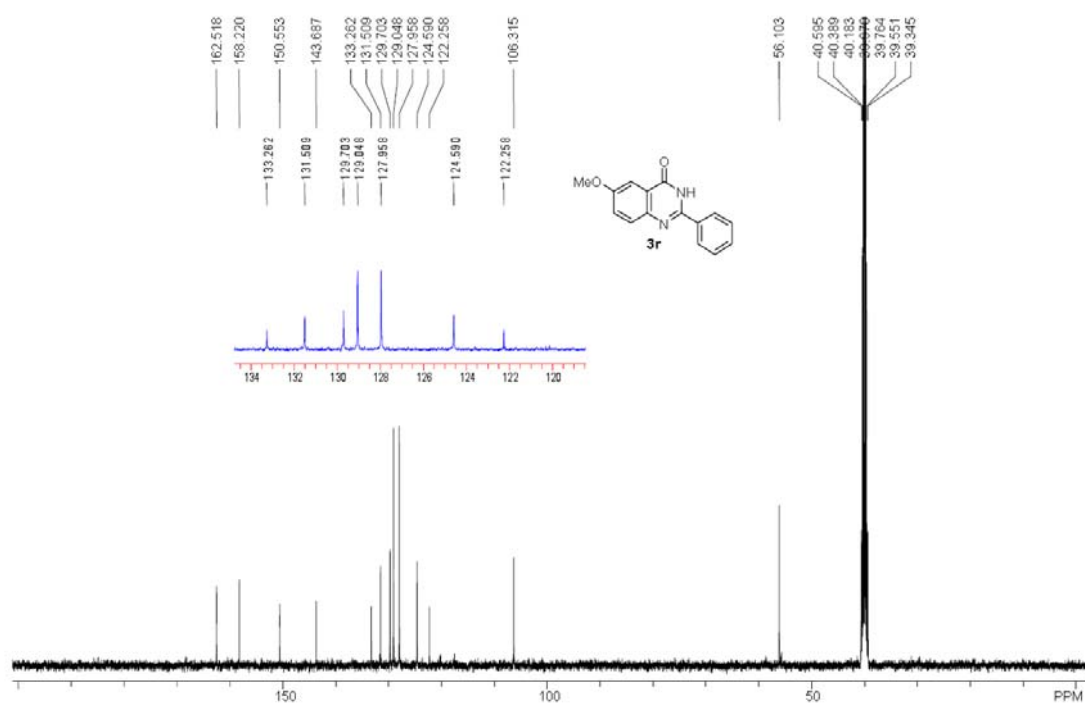
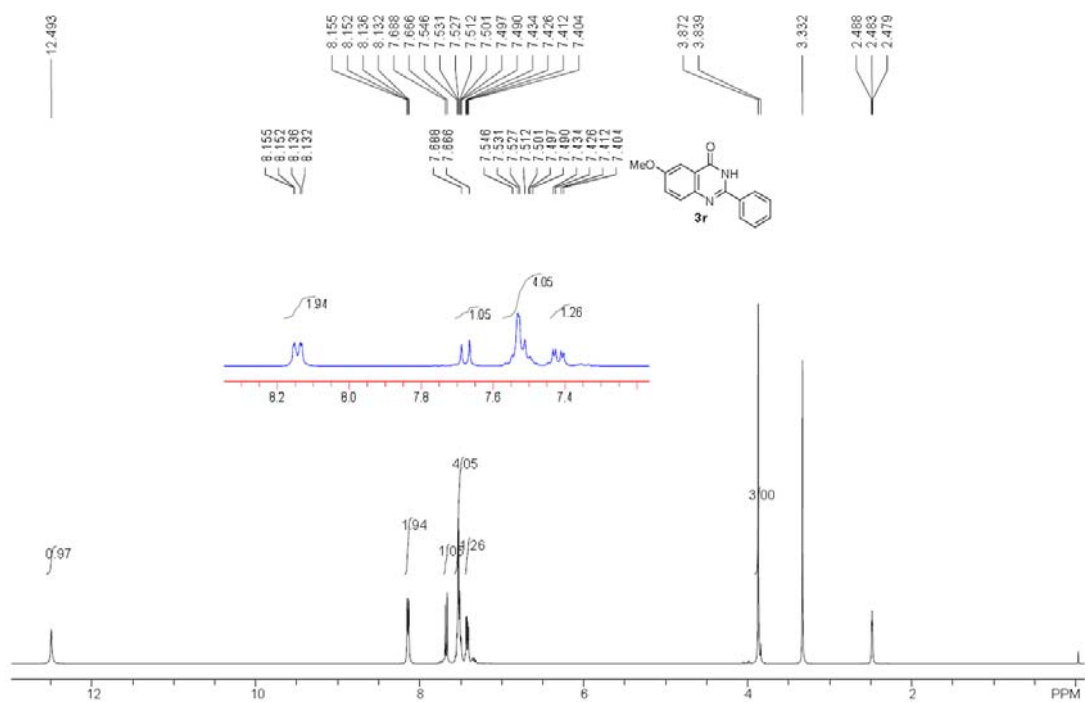


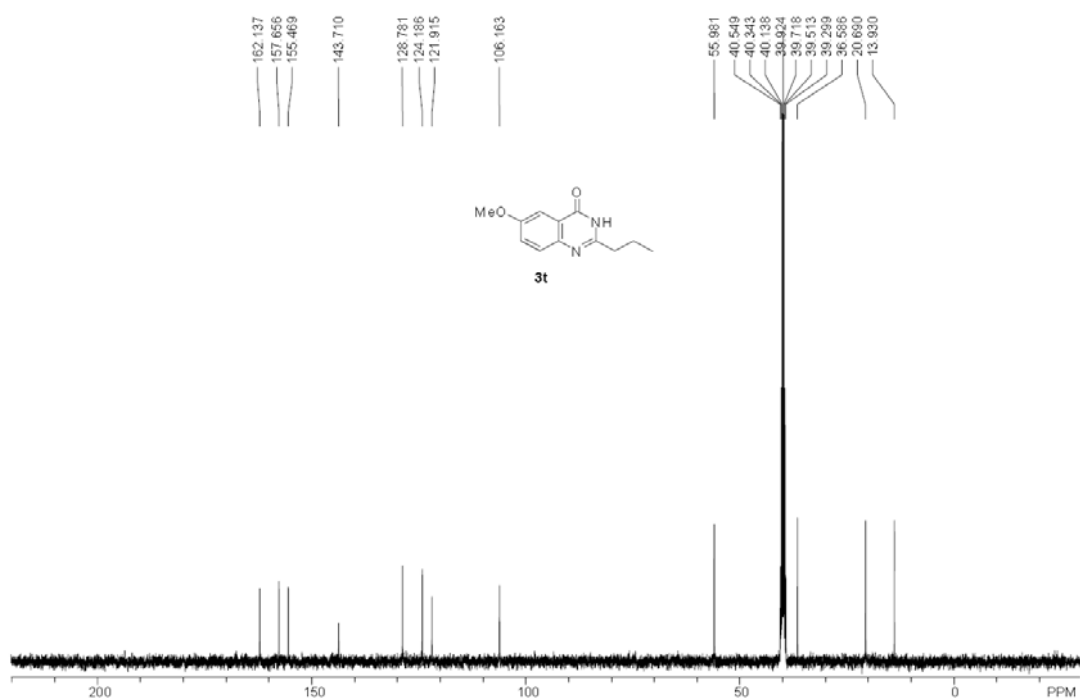
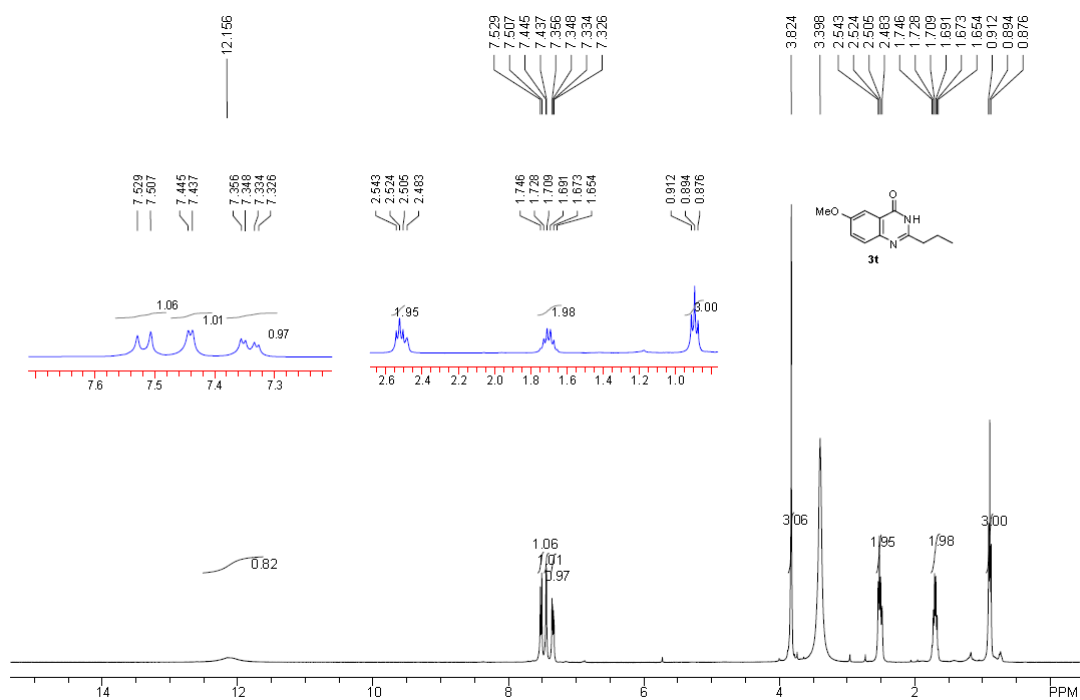


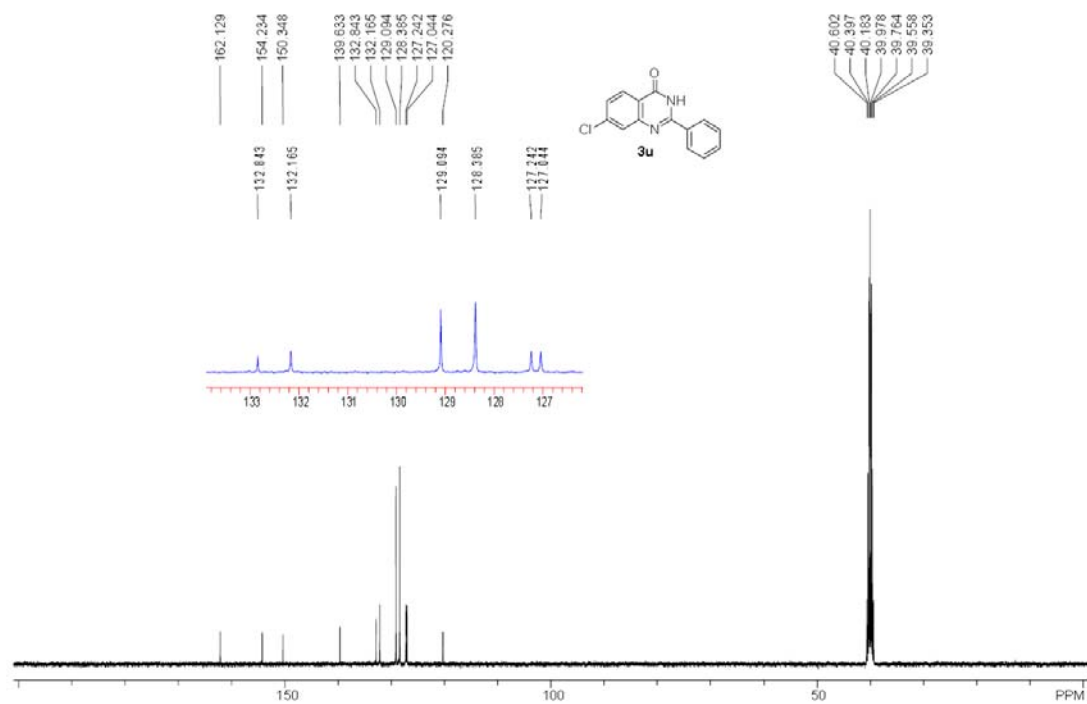
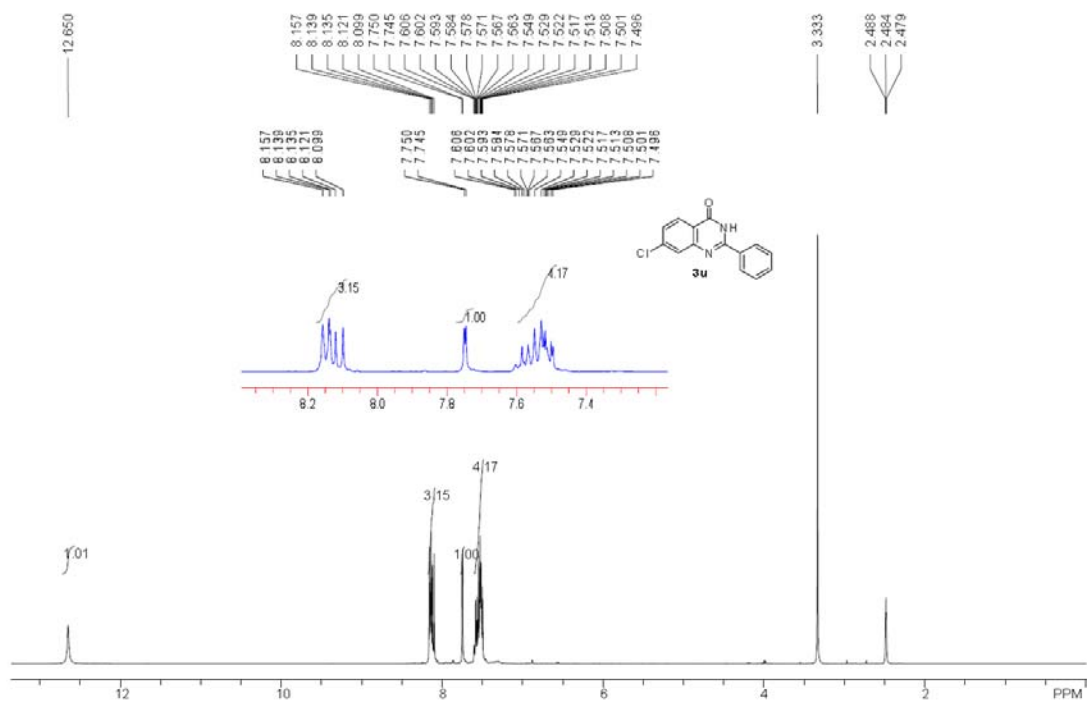


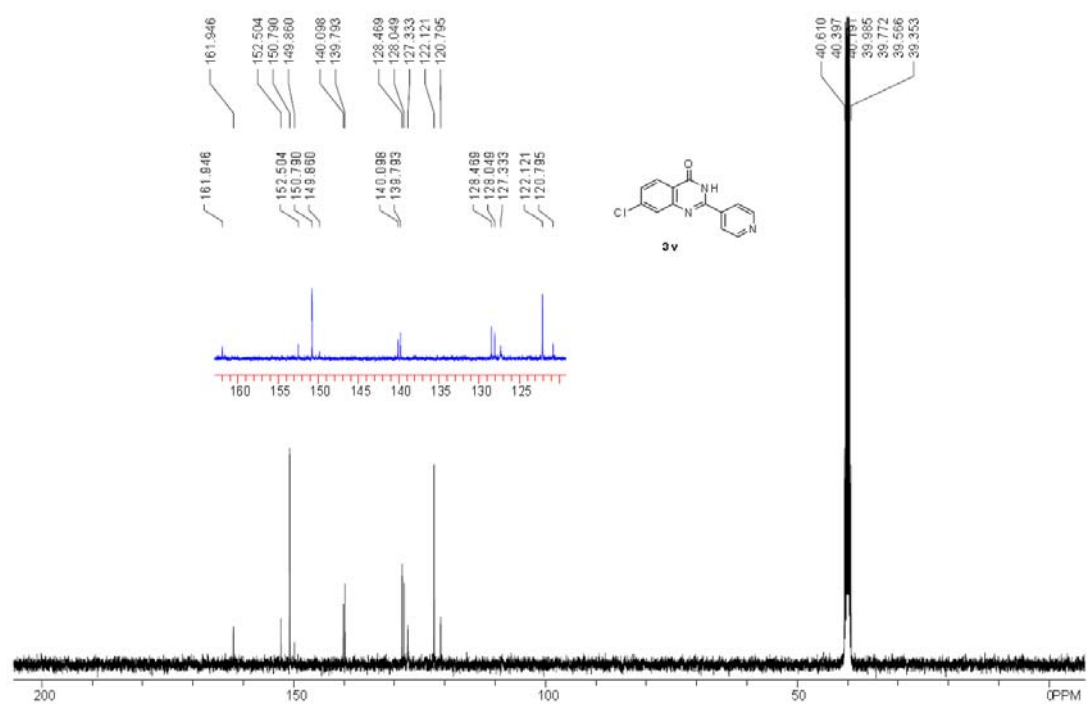
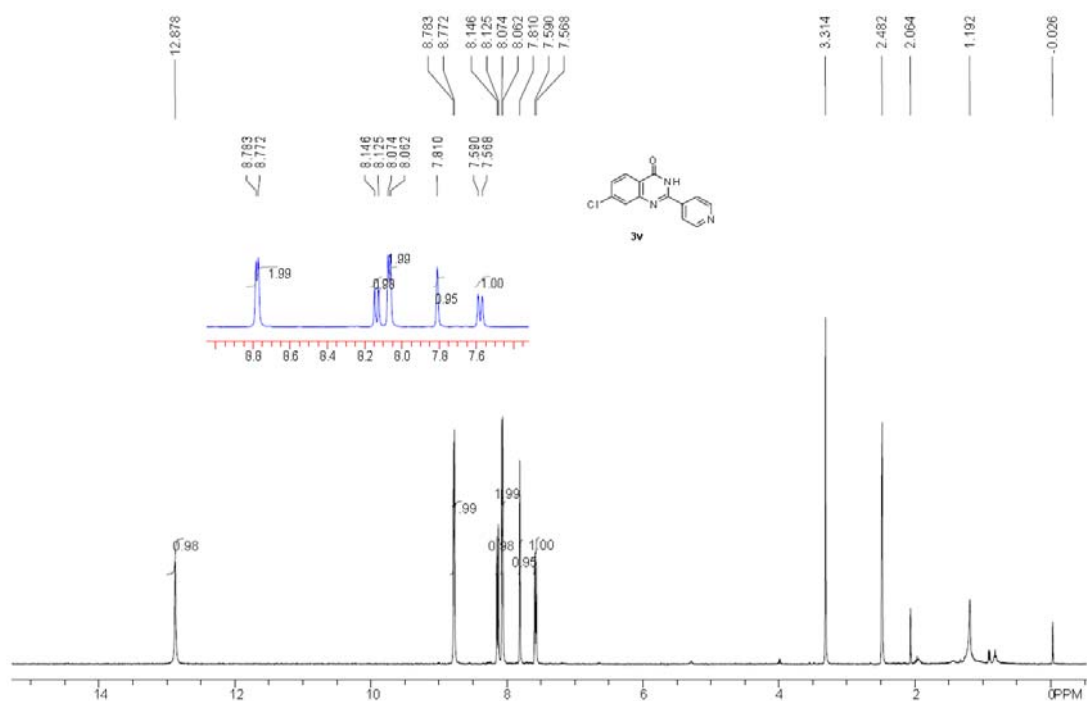


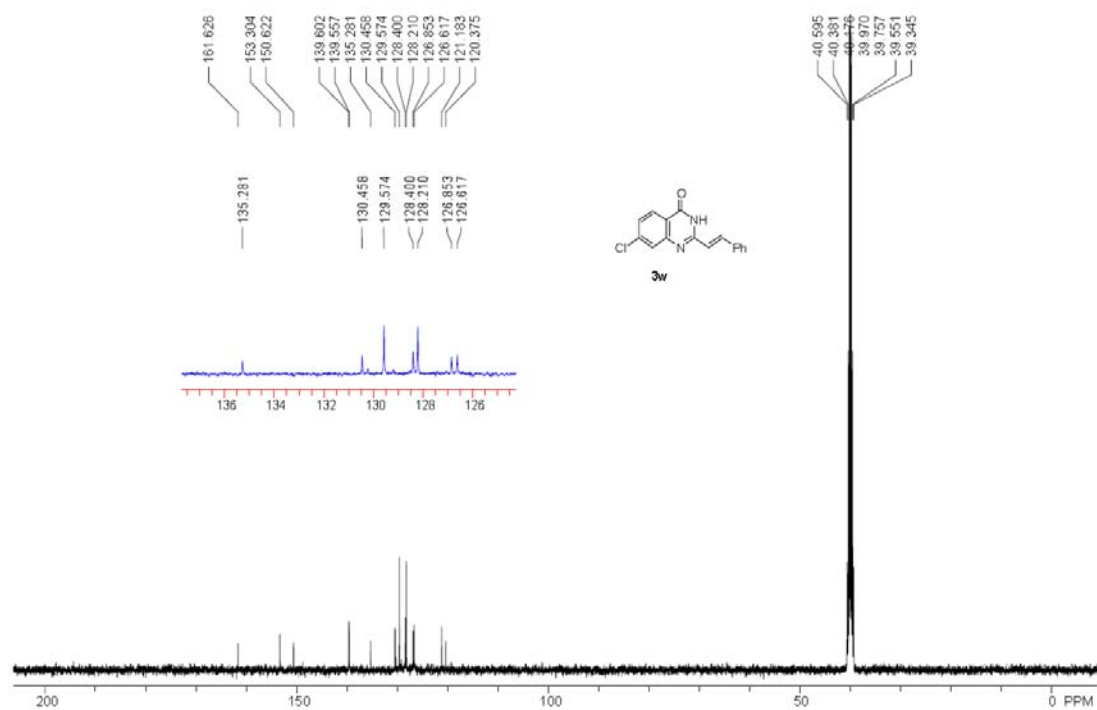
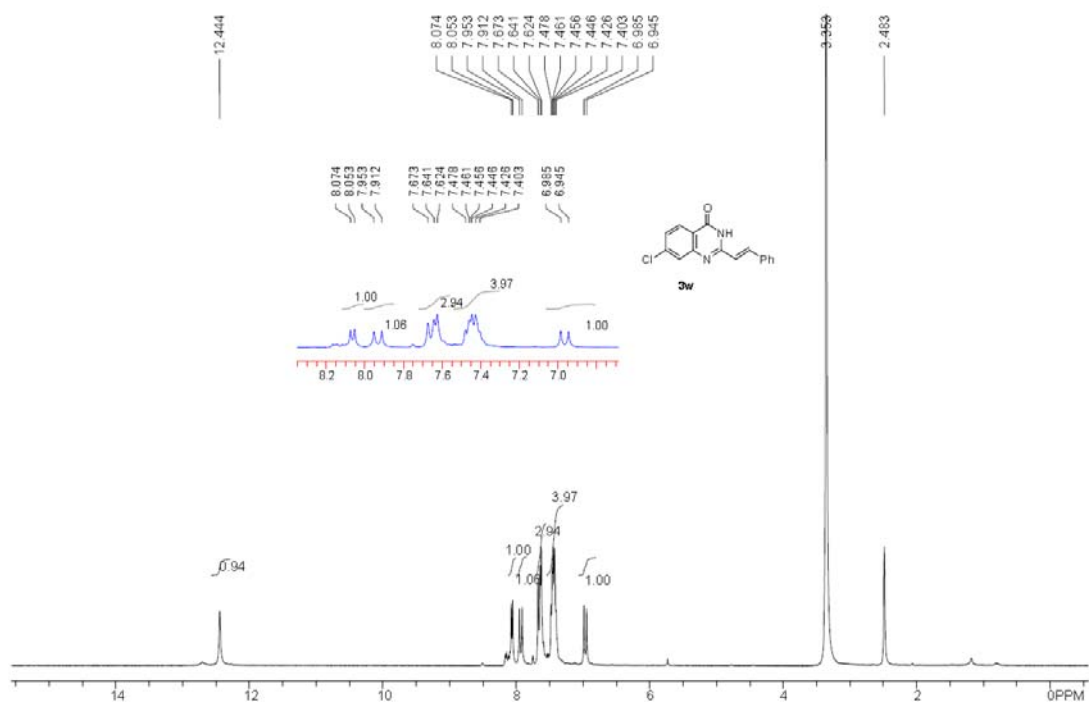




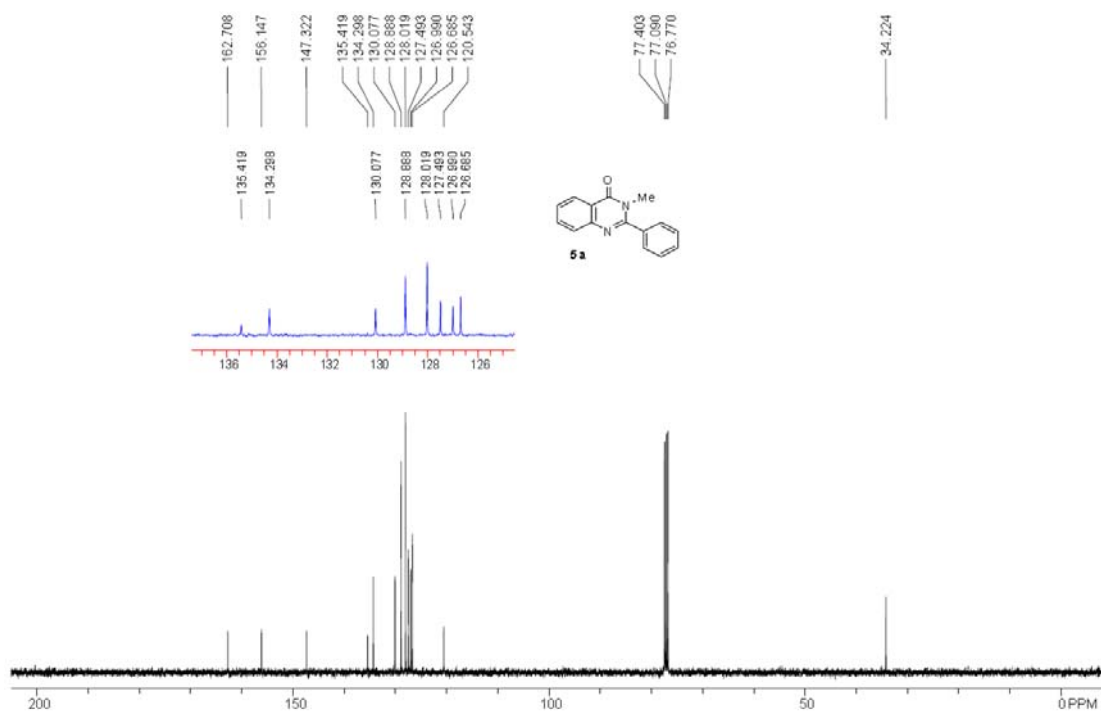
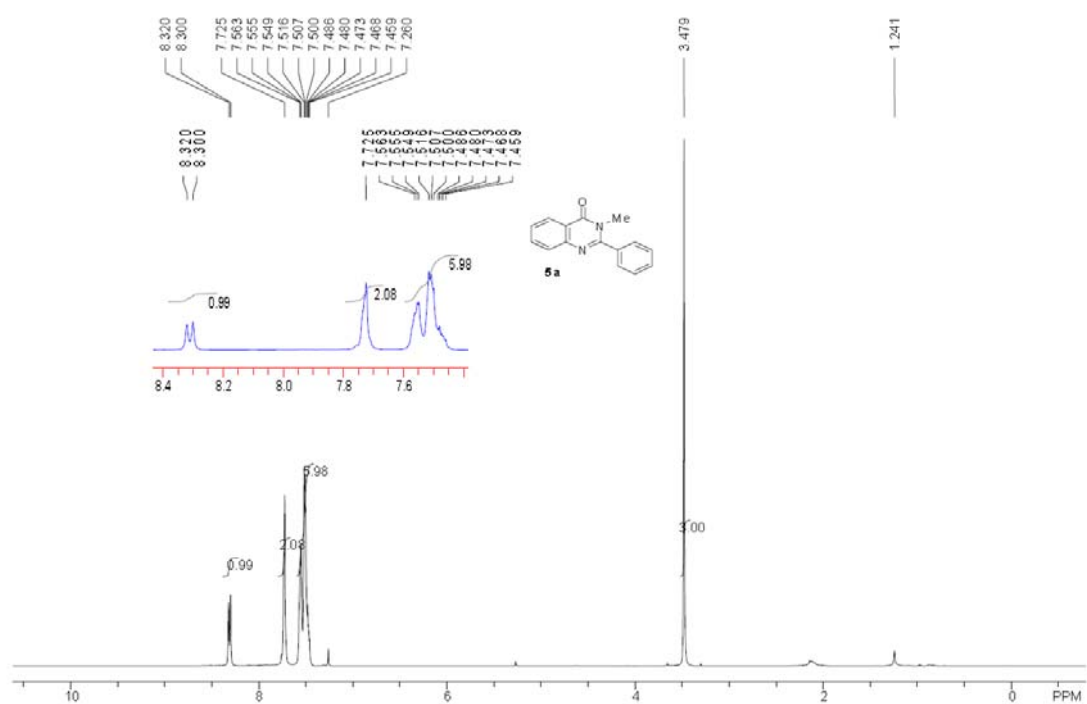


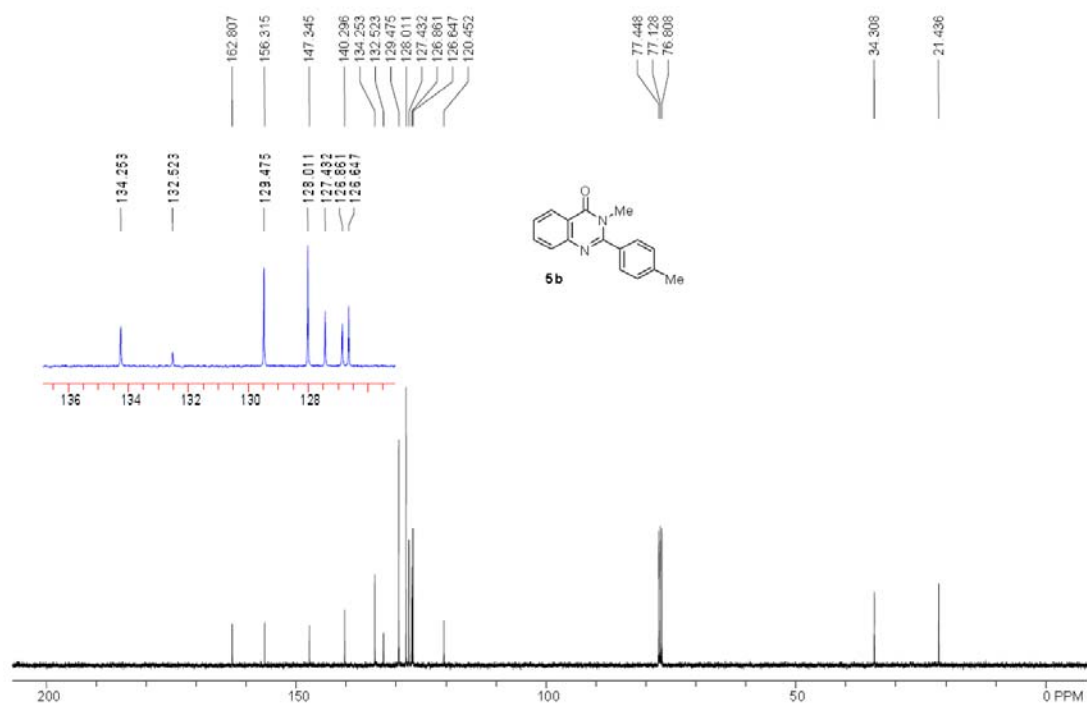
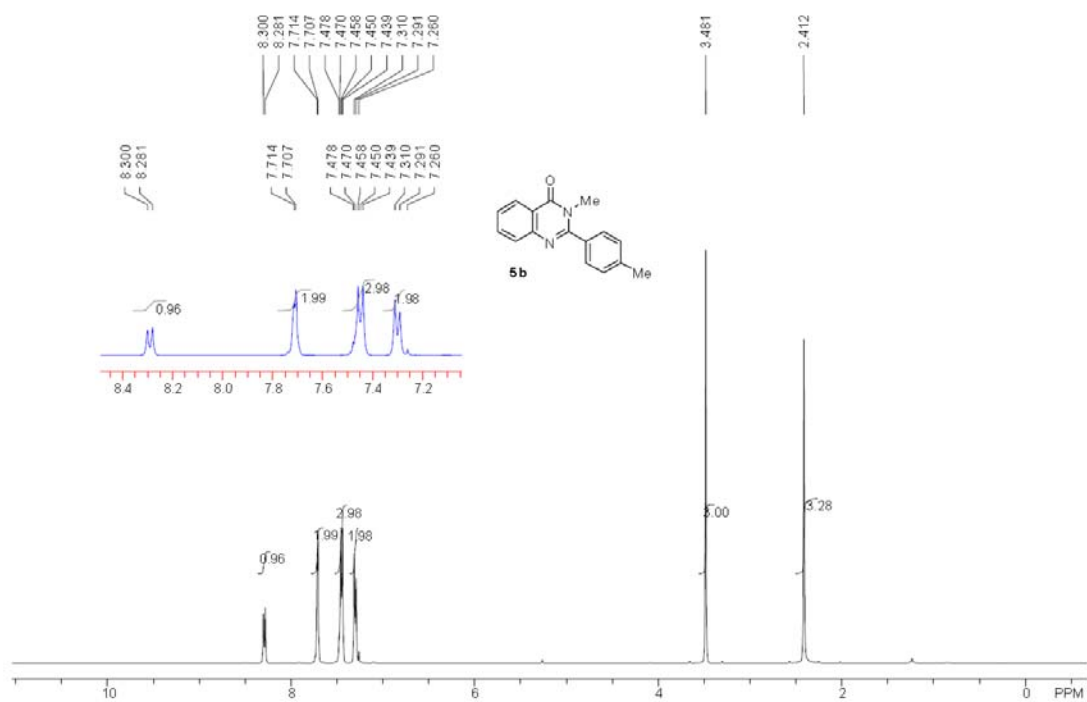


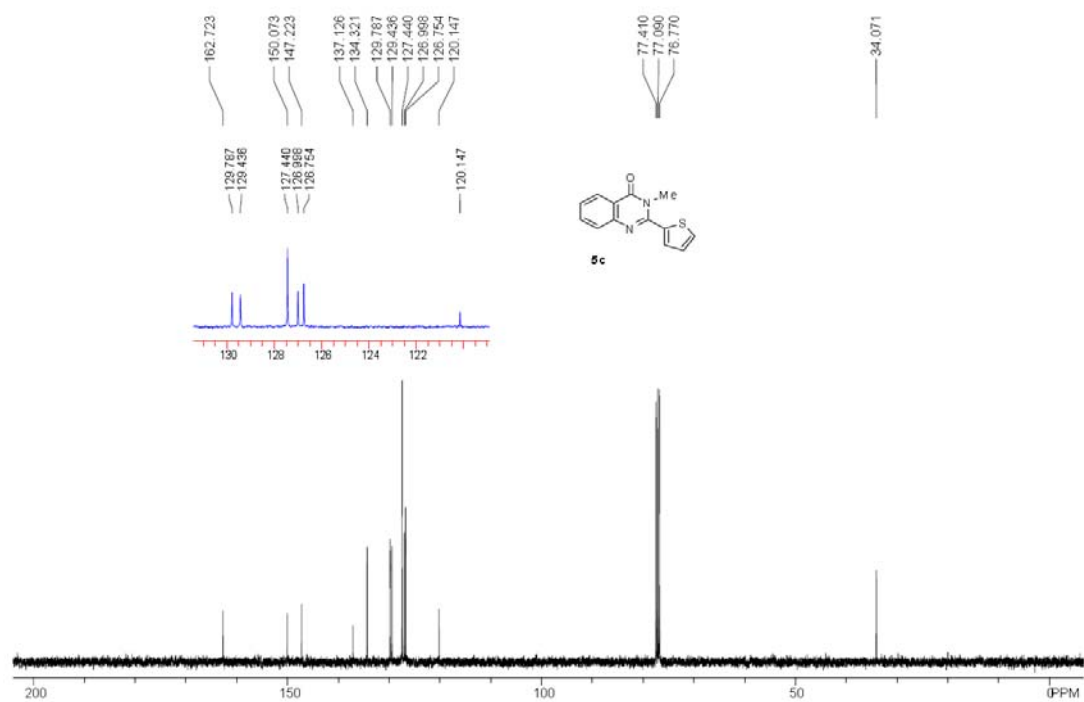
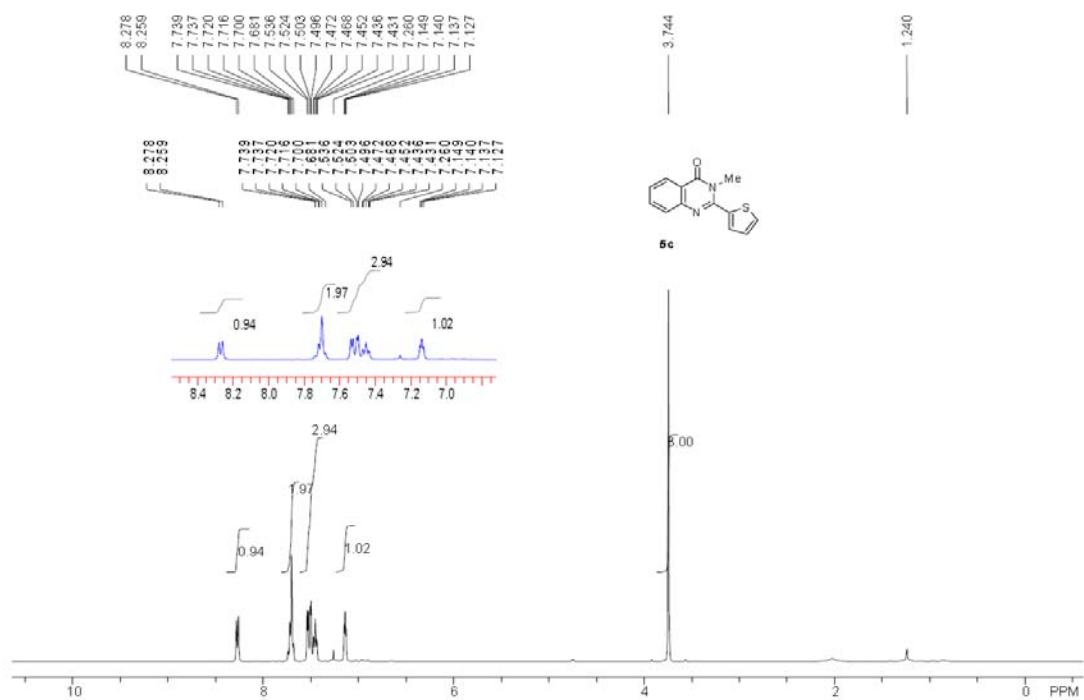


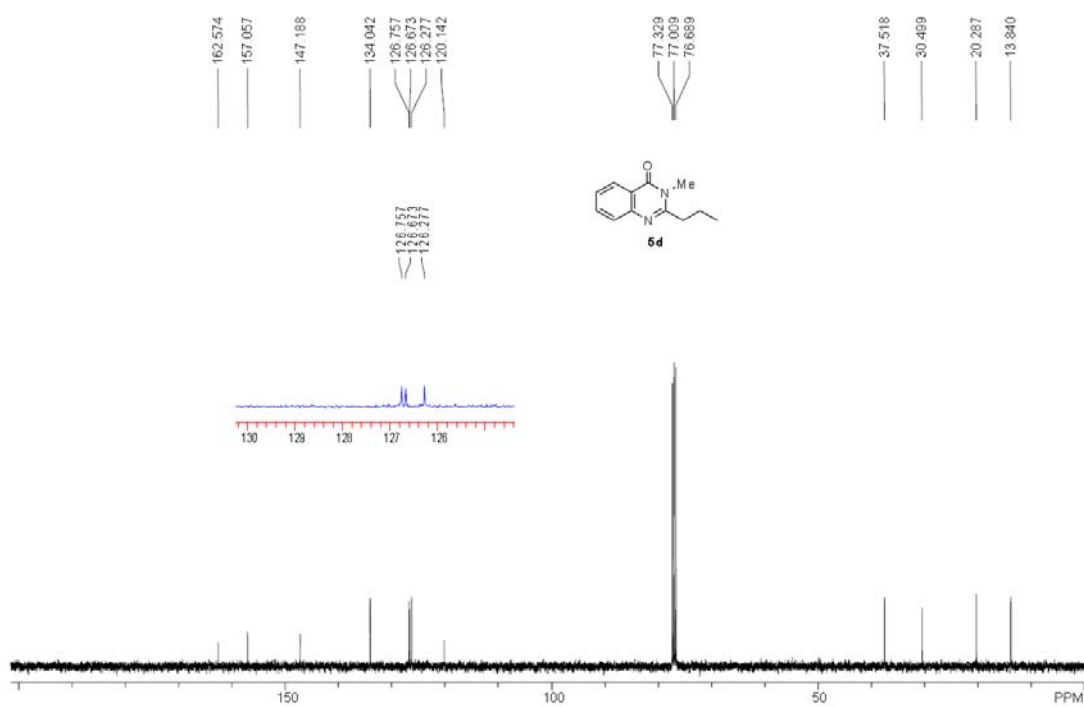
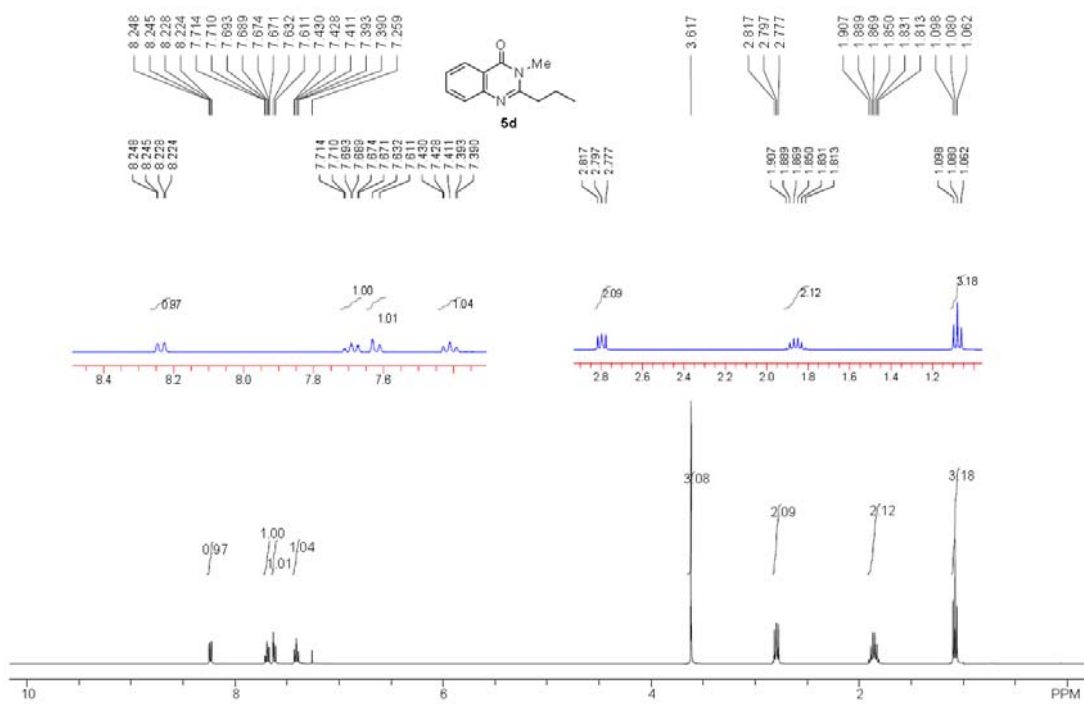


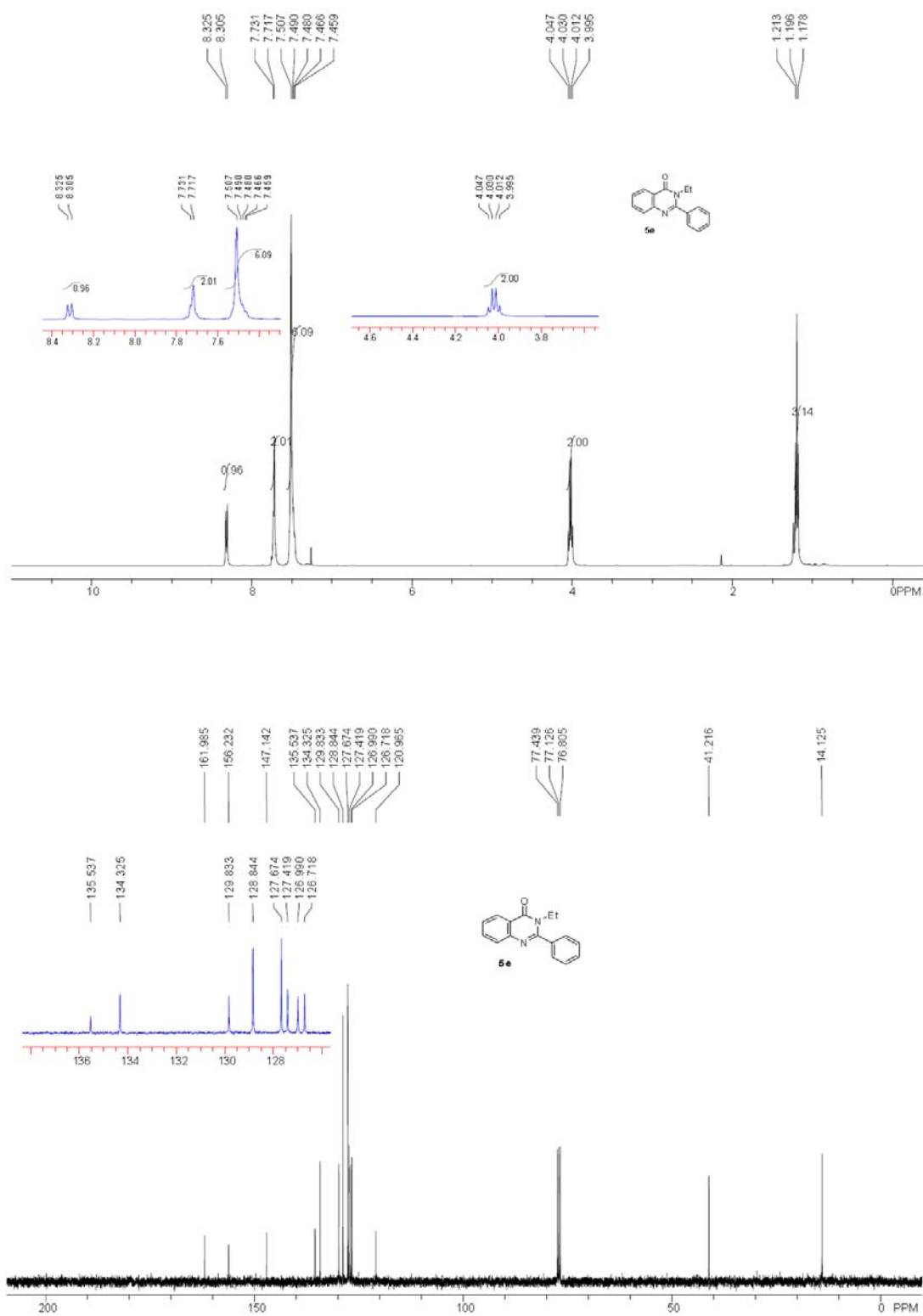
II. Copies of ^1H and ^{13}C NMR spectra of 5a-5l

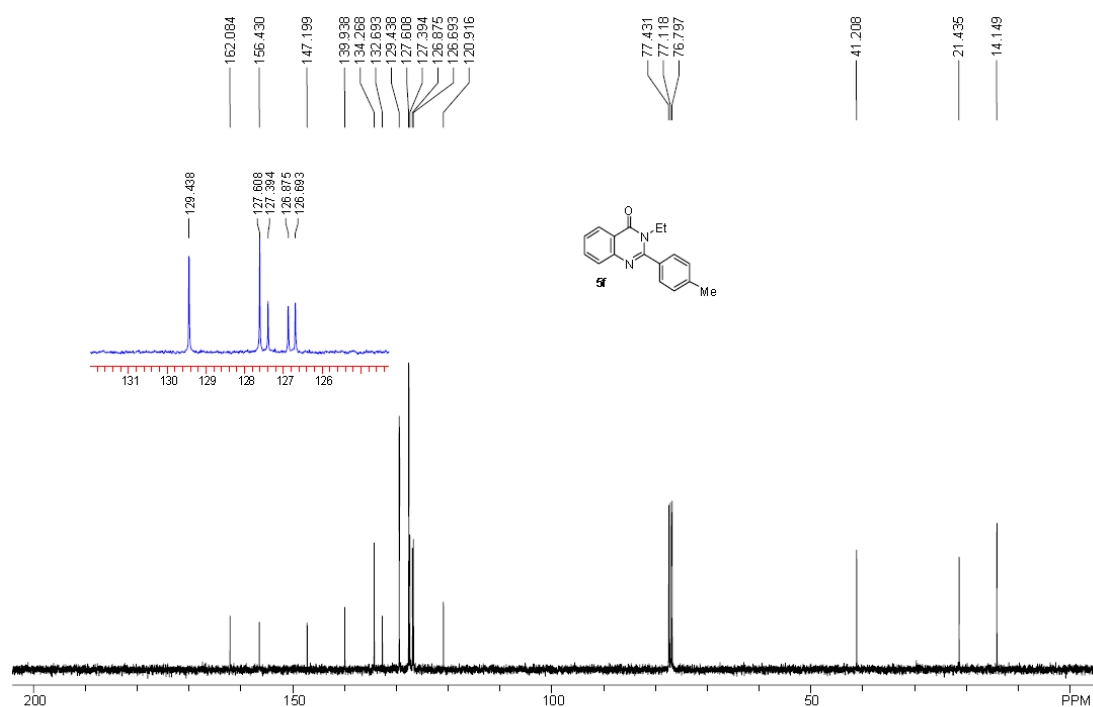
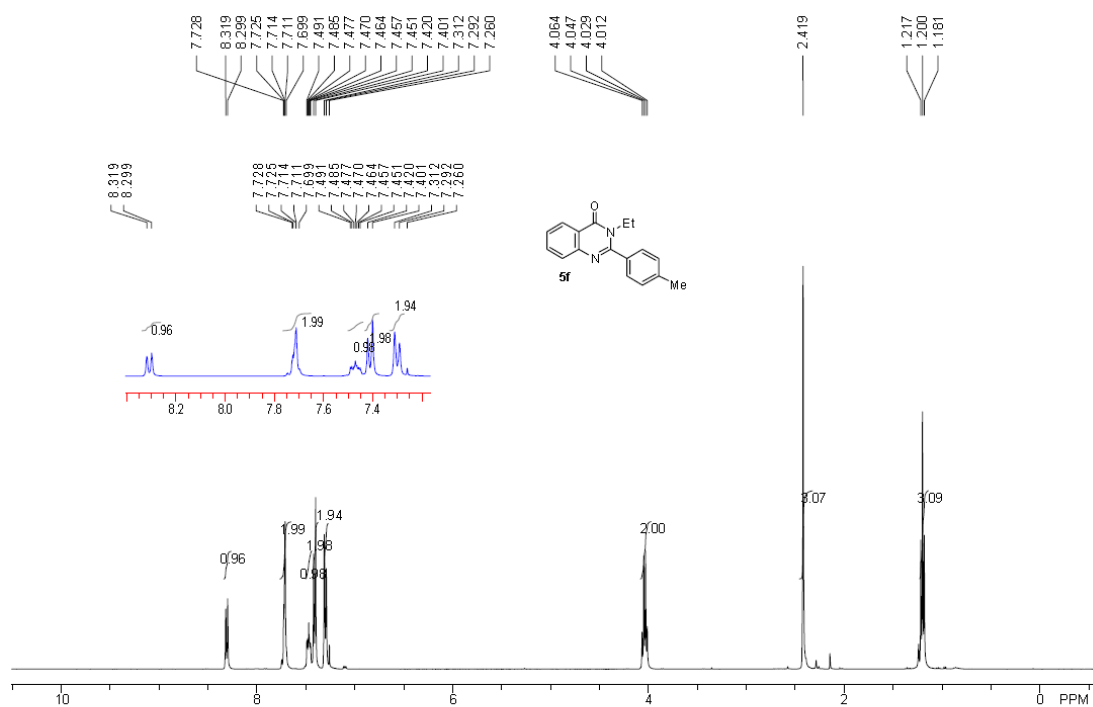


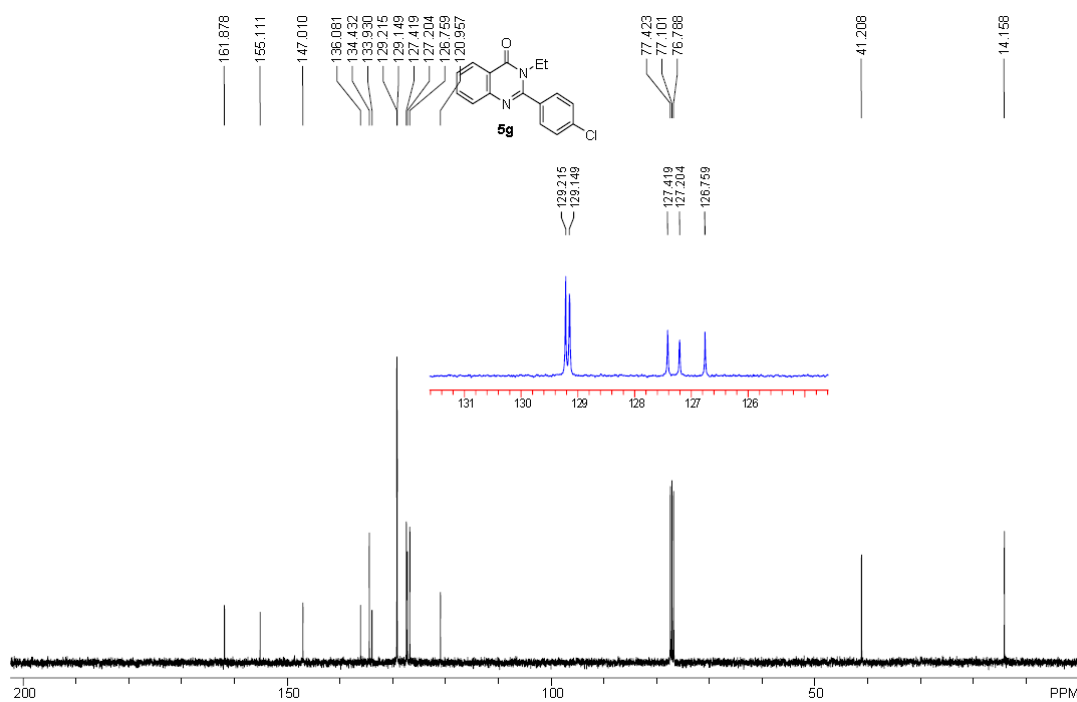
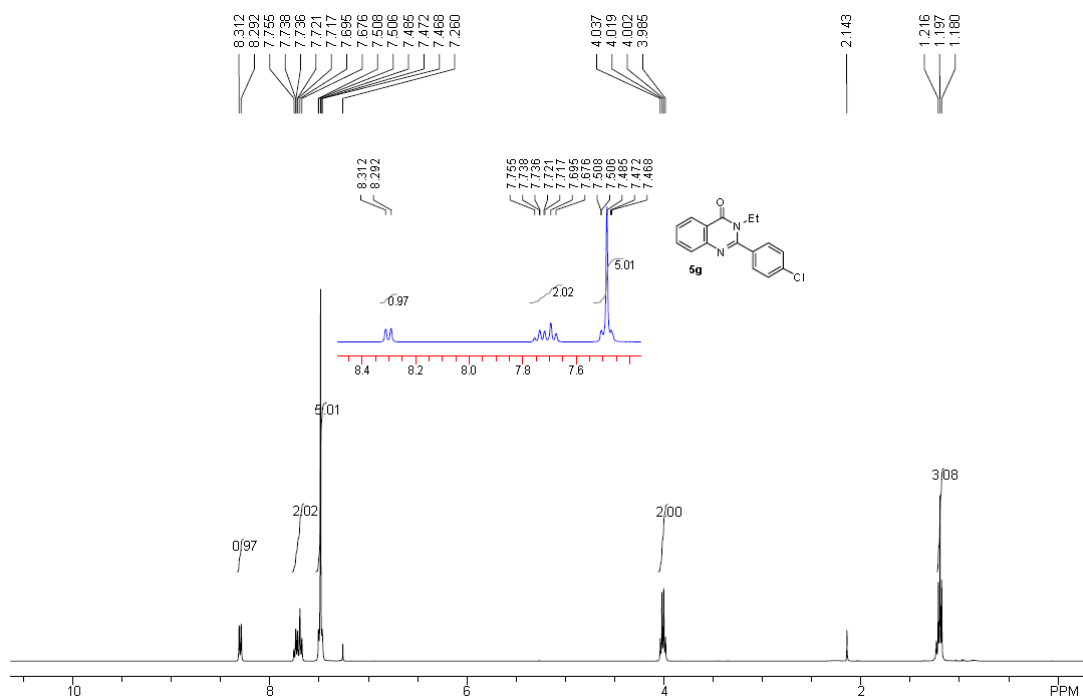


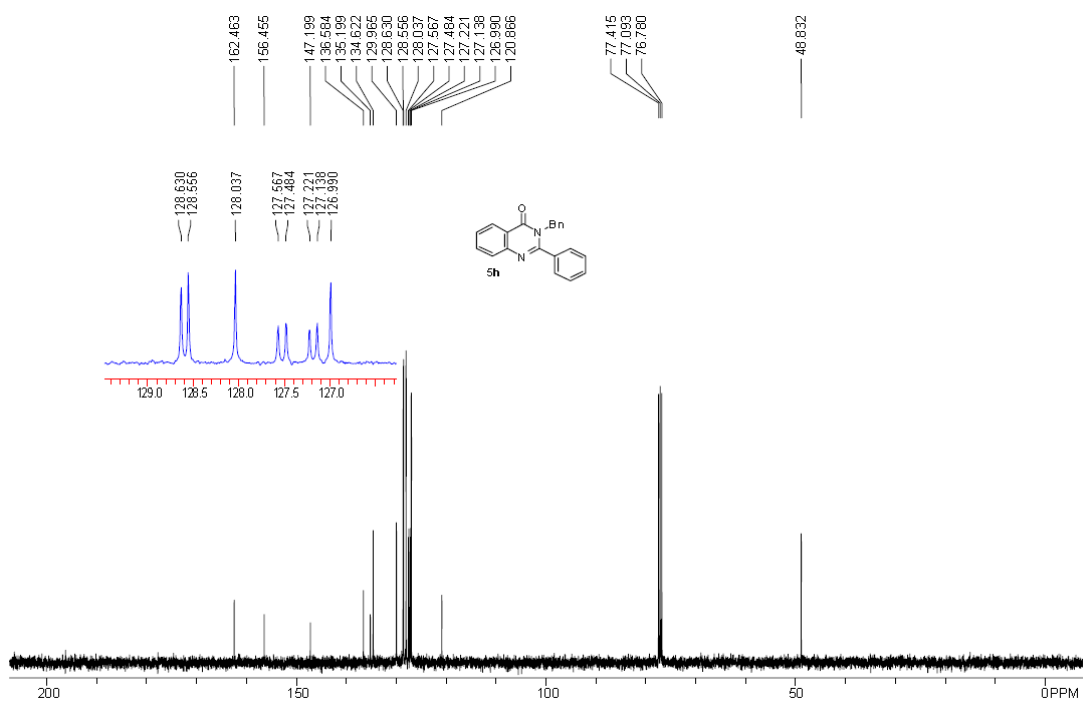
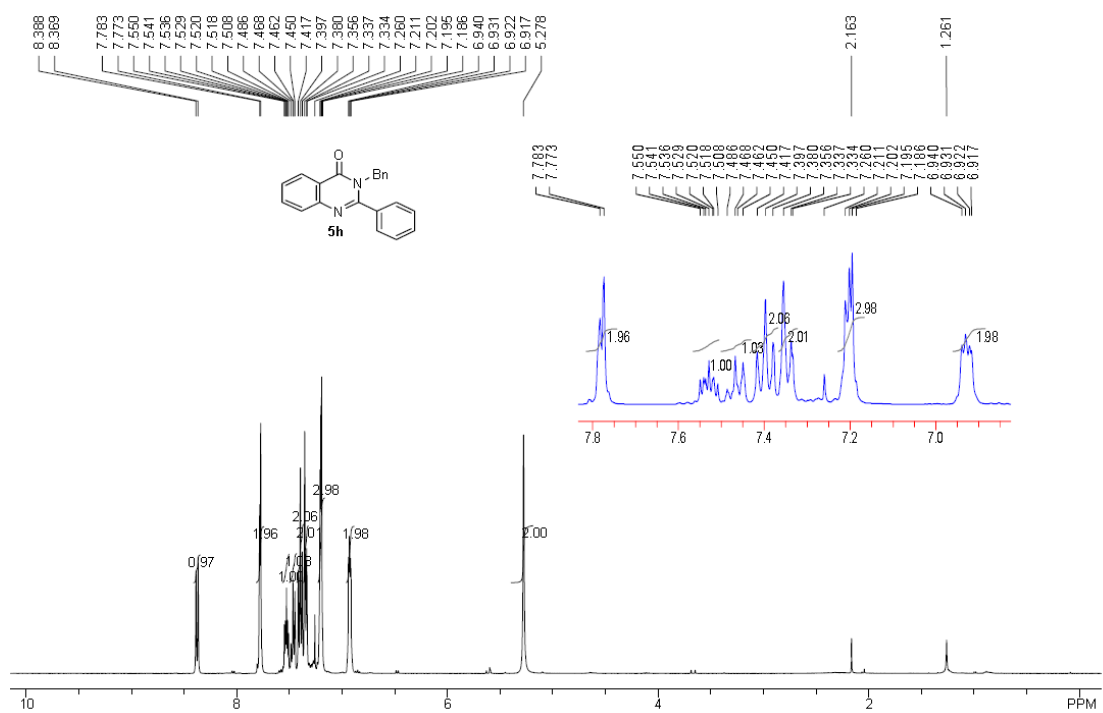


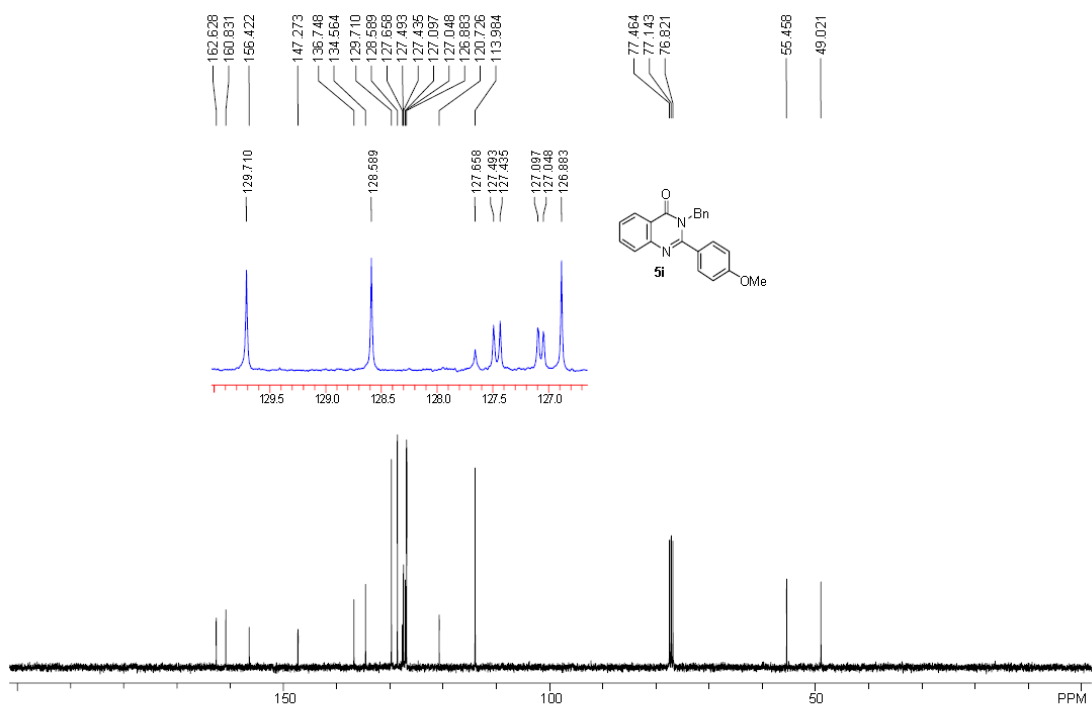
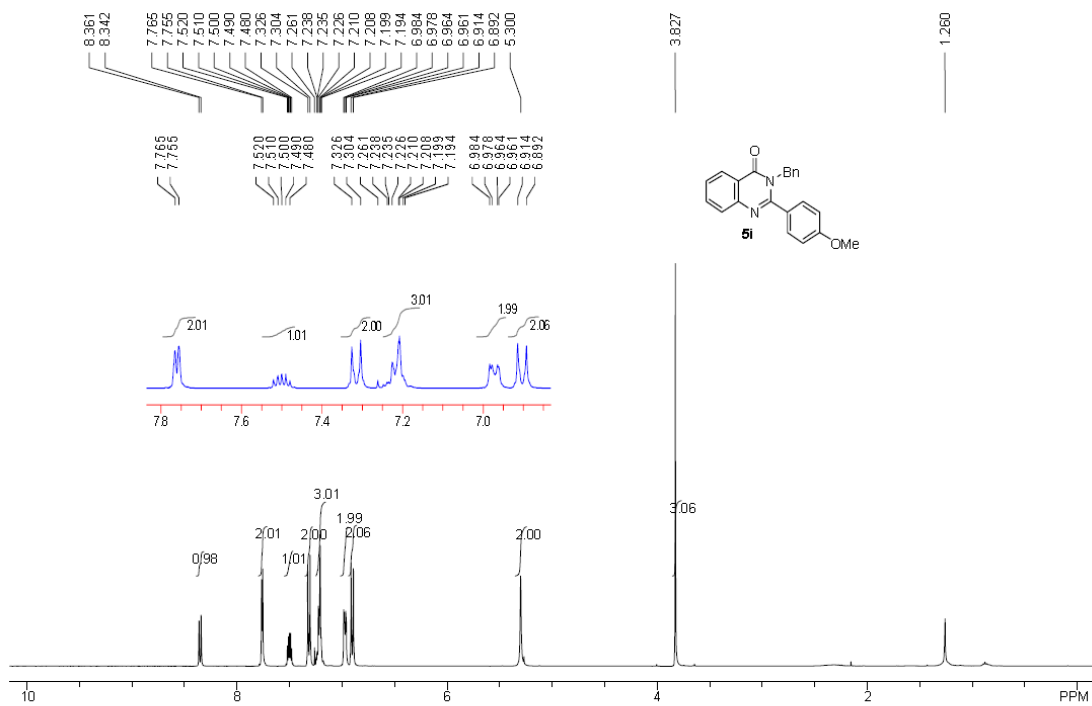


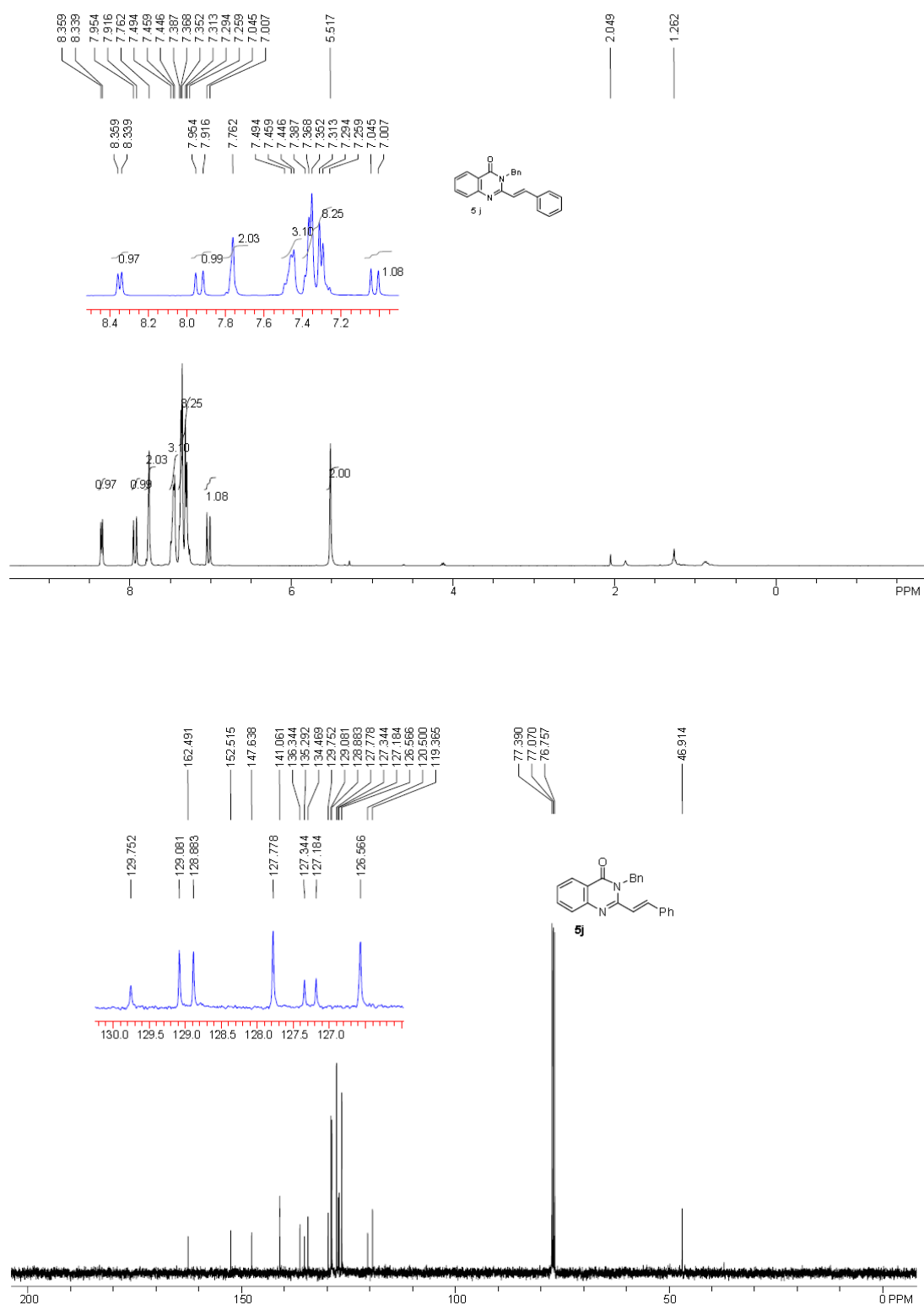


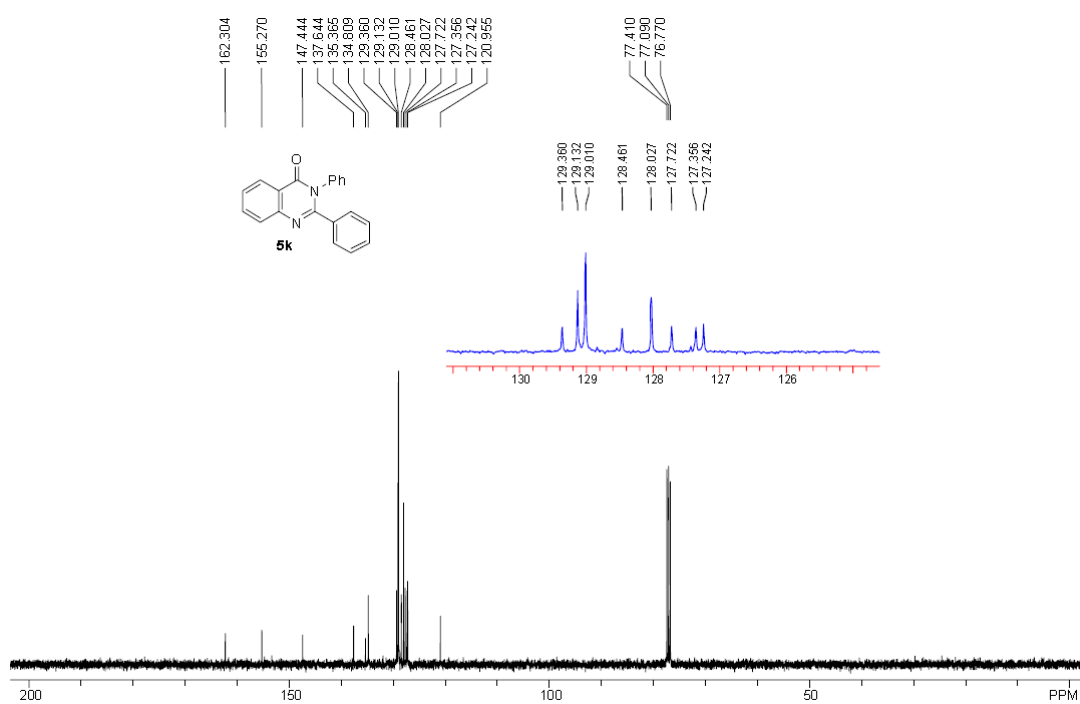
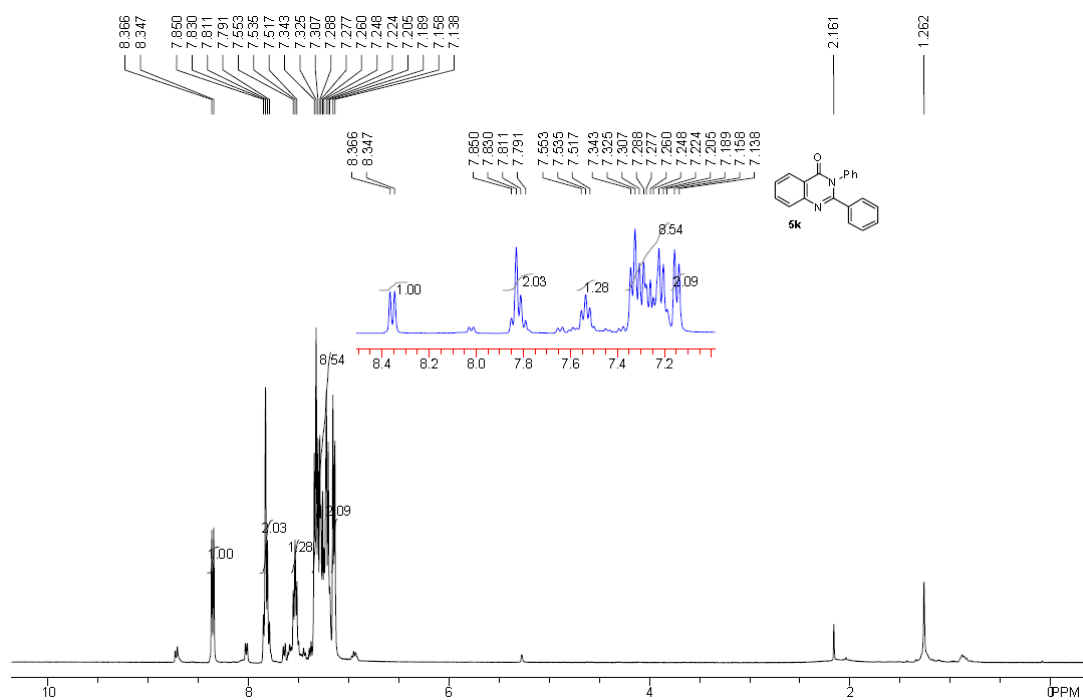


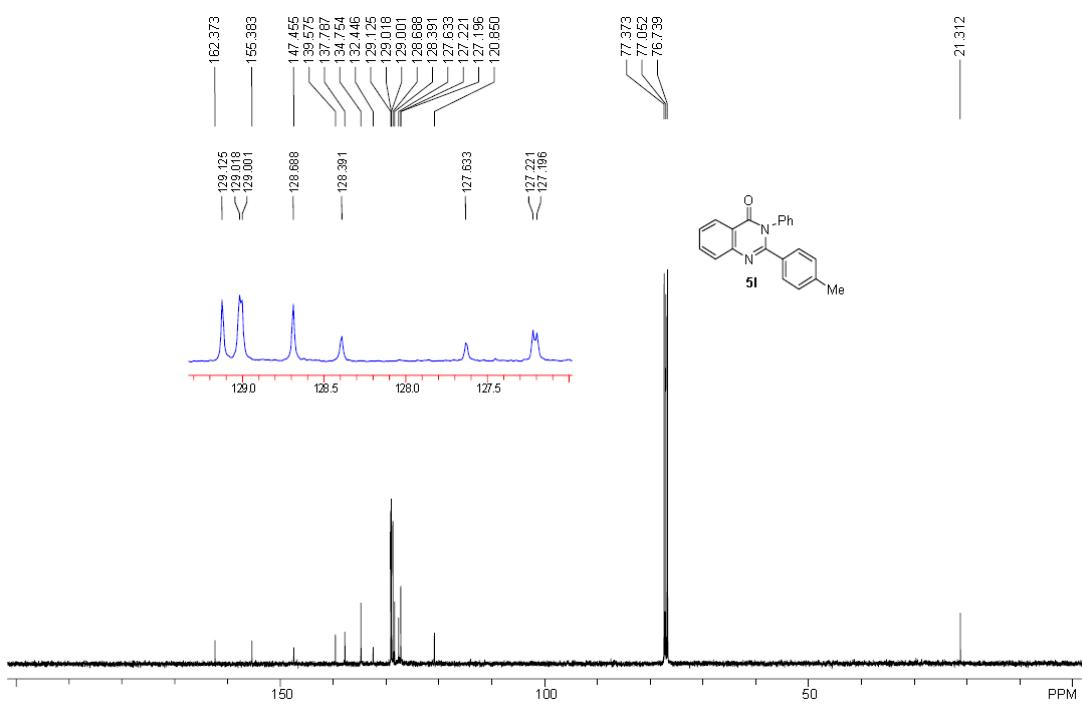
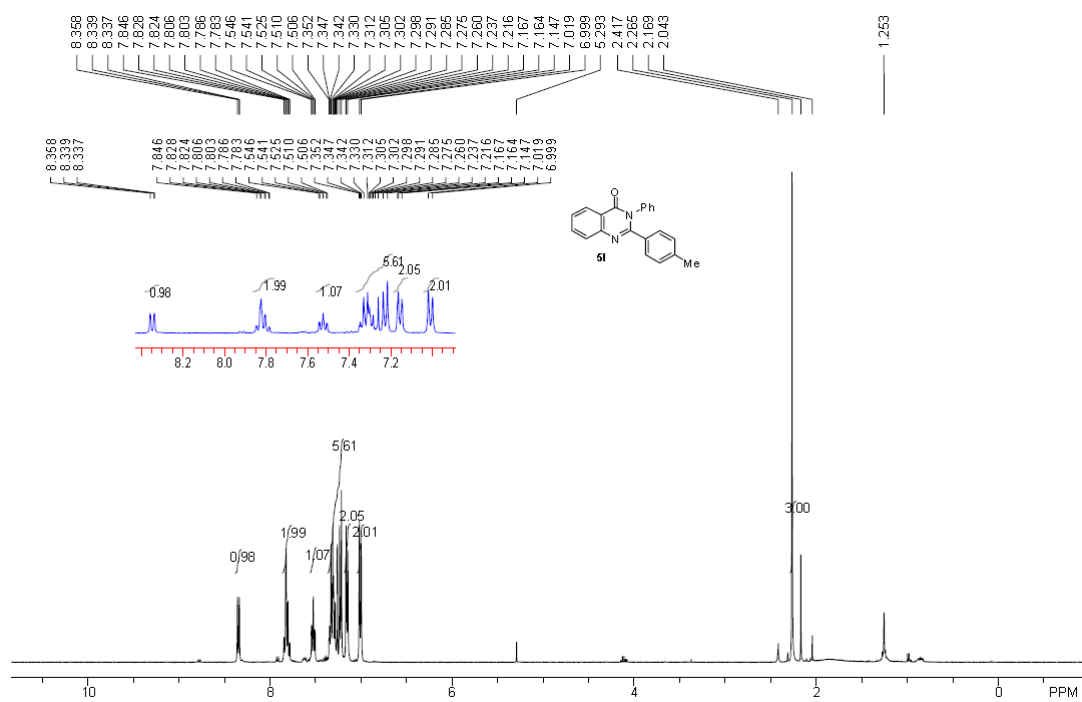




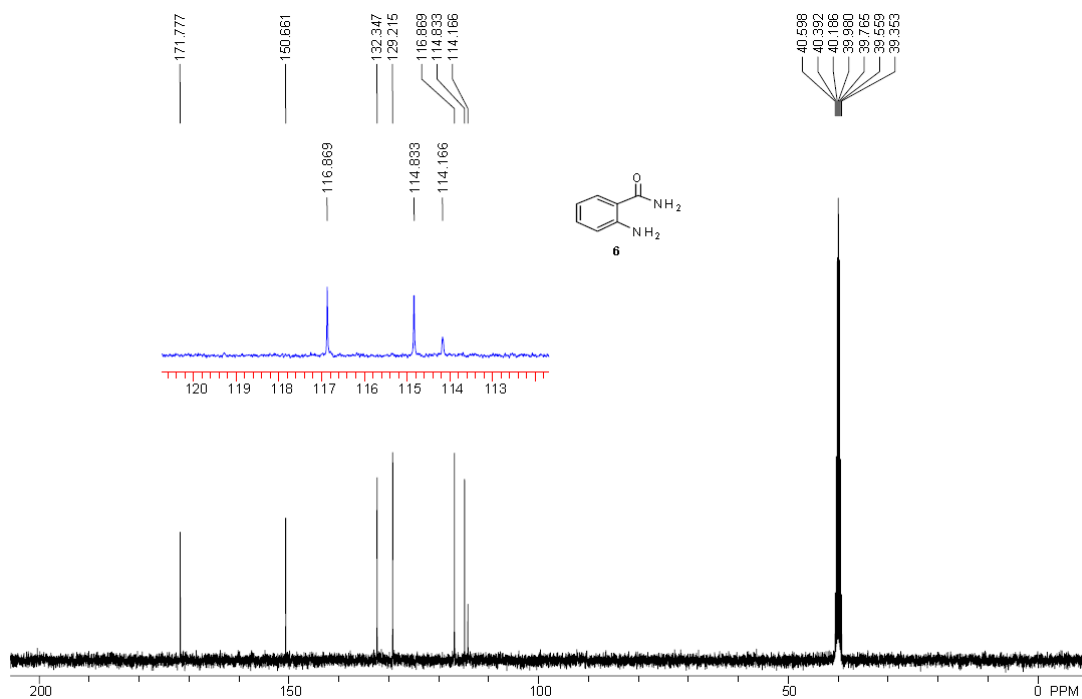
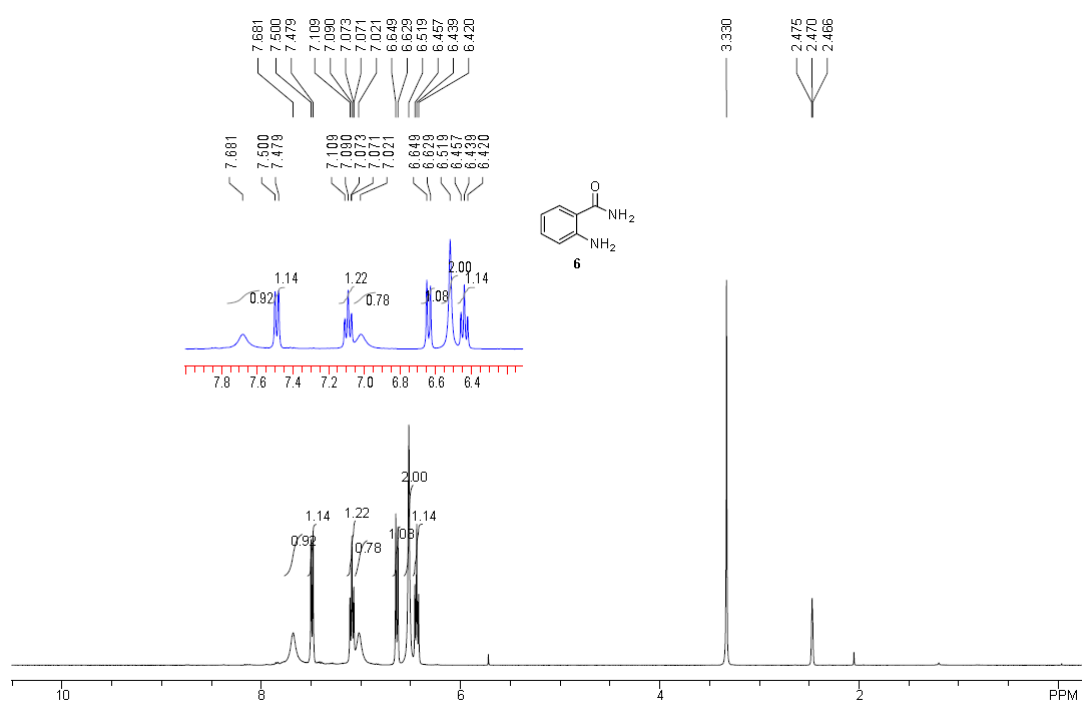


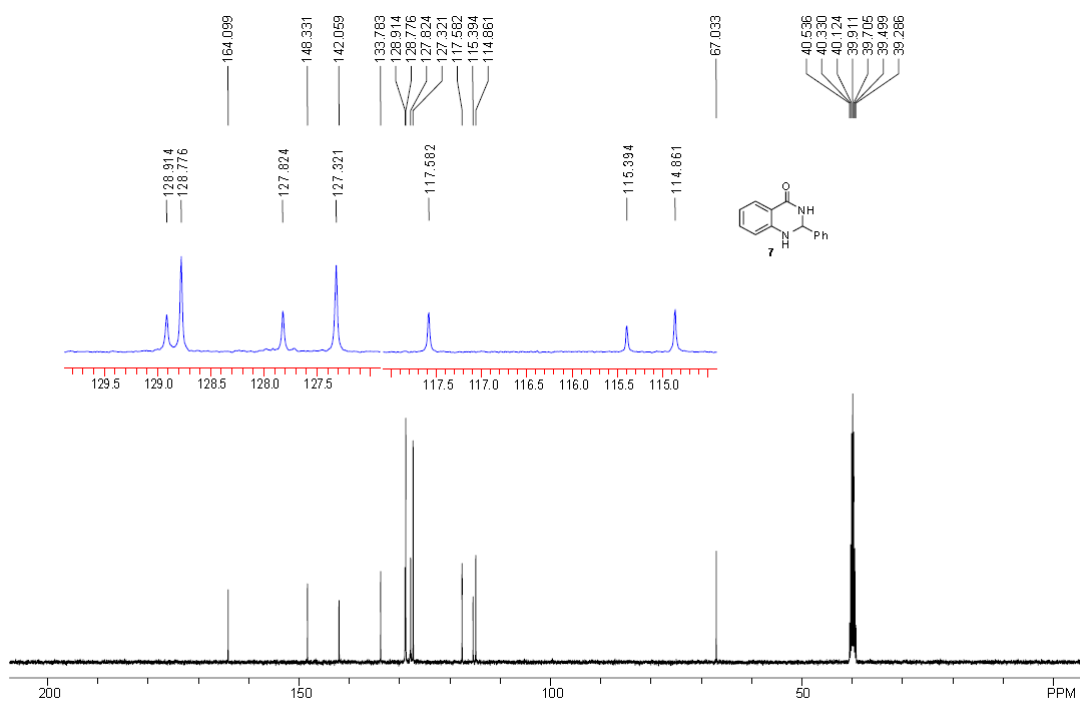
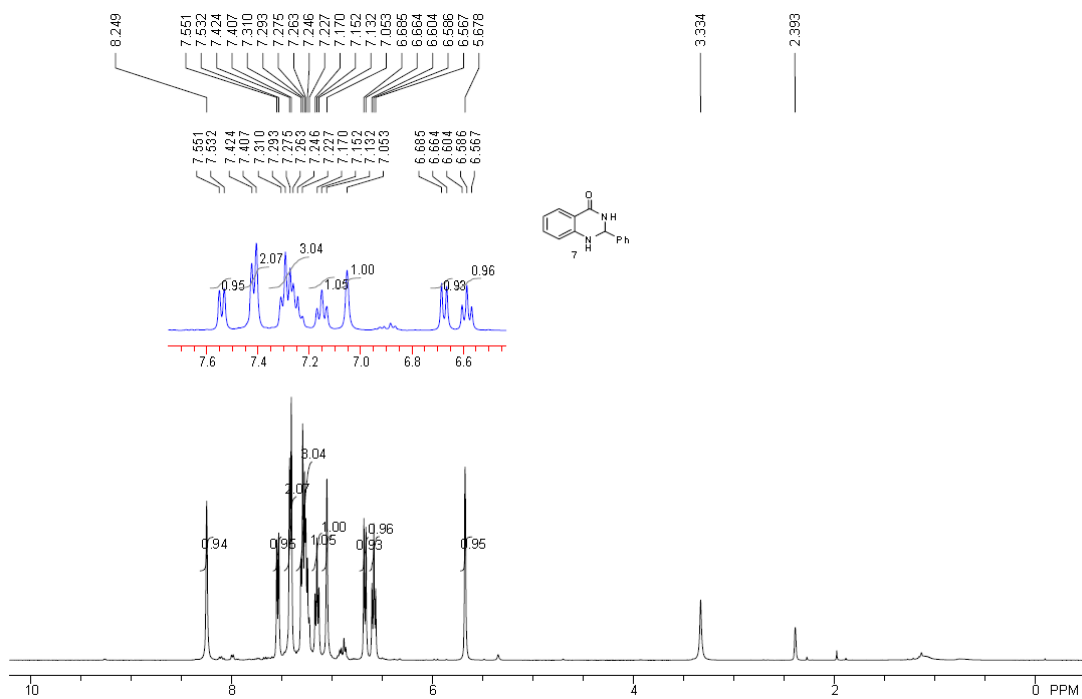






III. Copies of ^1H and ^{13}C NMR spectra of 6 and 7





IV. Copies of ^1H and ^{13}C NMR spectra of 9

