

Supporting Information

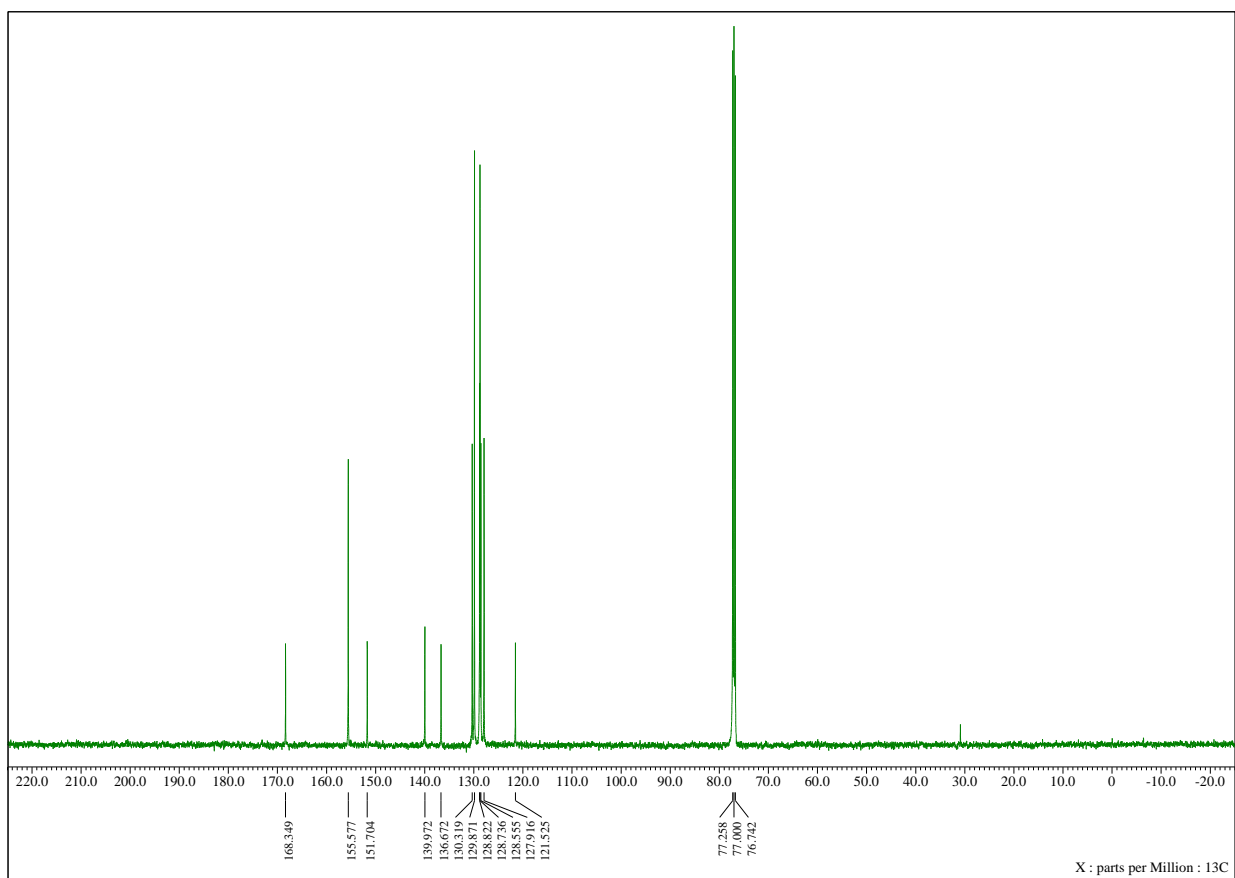
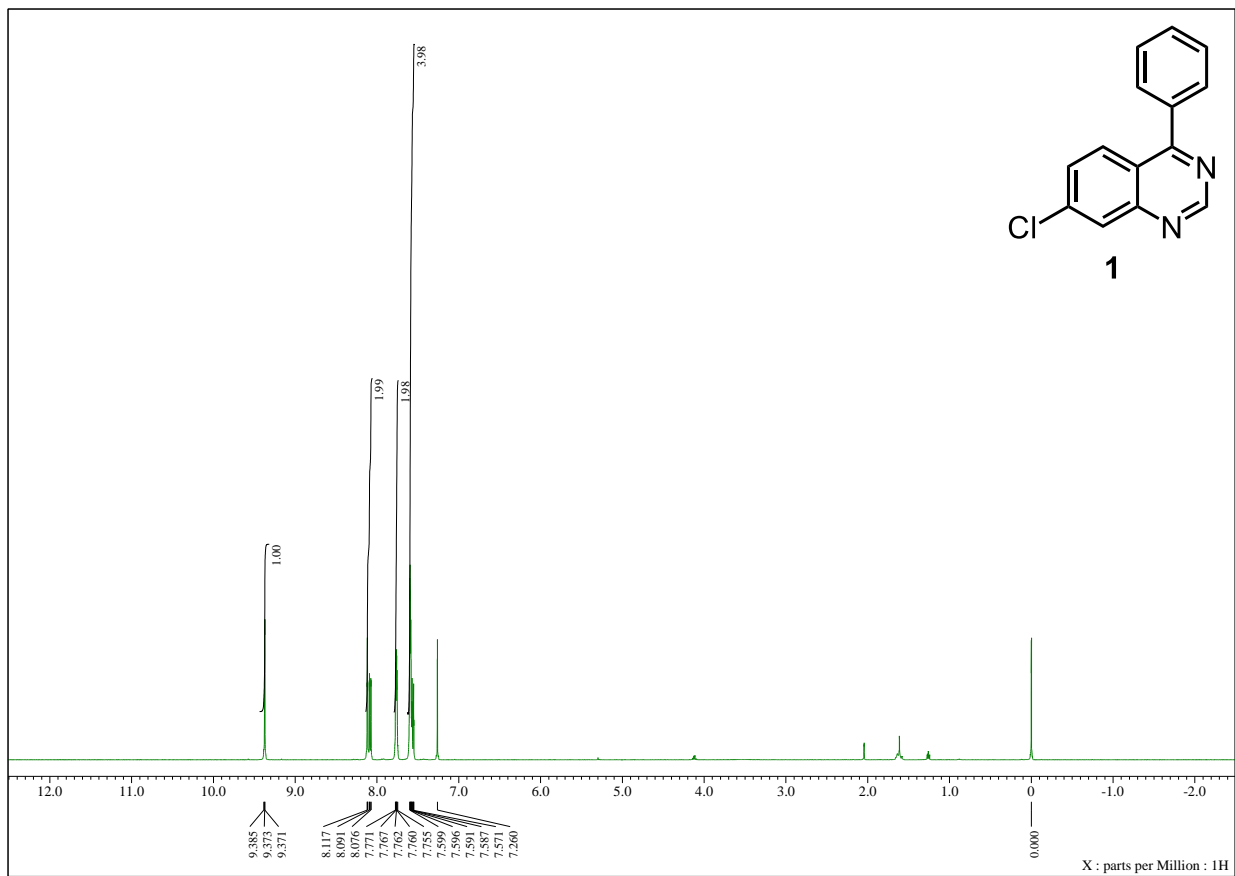
**Nucleophilic Aroylation of F-Substituted Quinazolines Catalyzed
by *N*-Heterocyclic Carbenes**

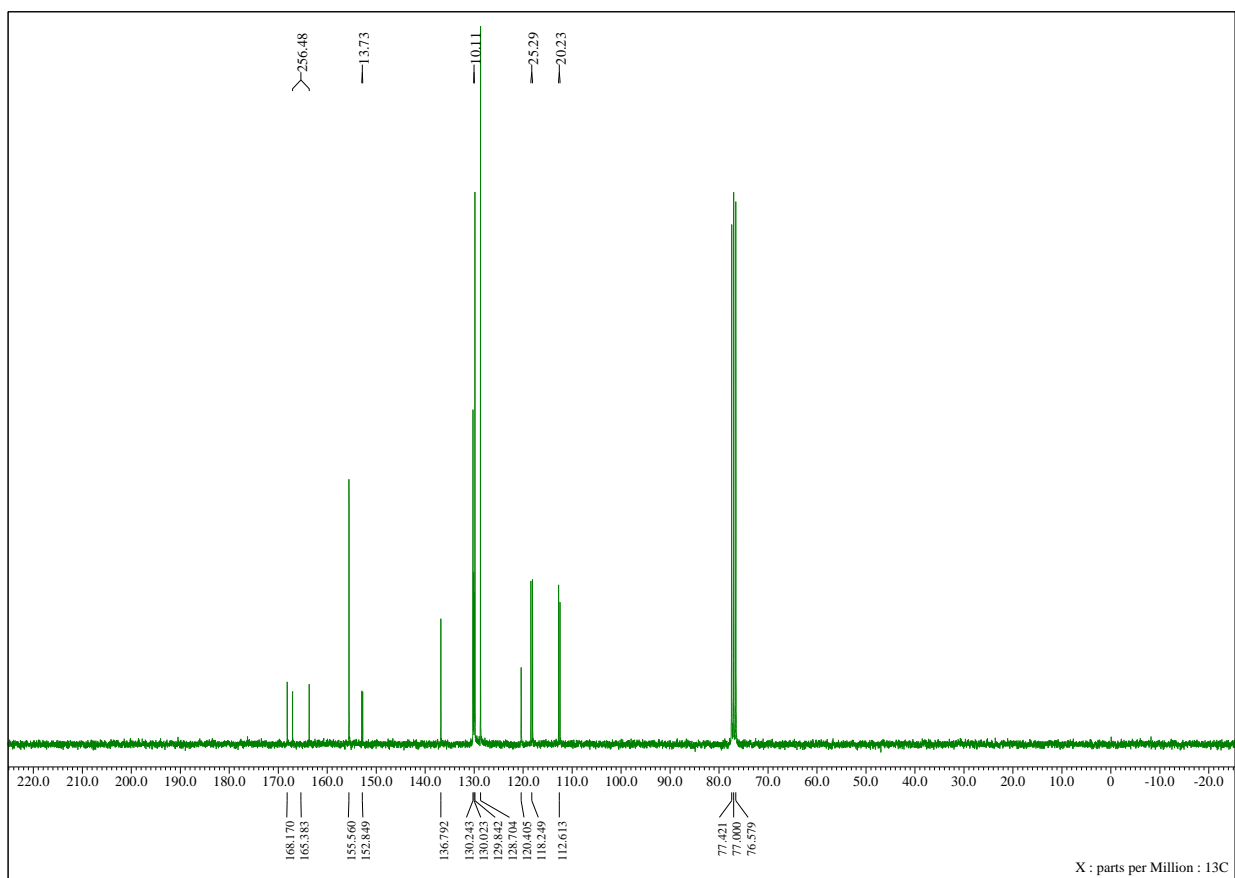
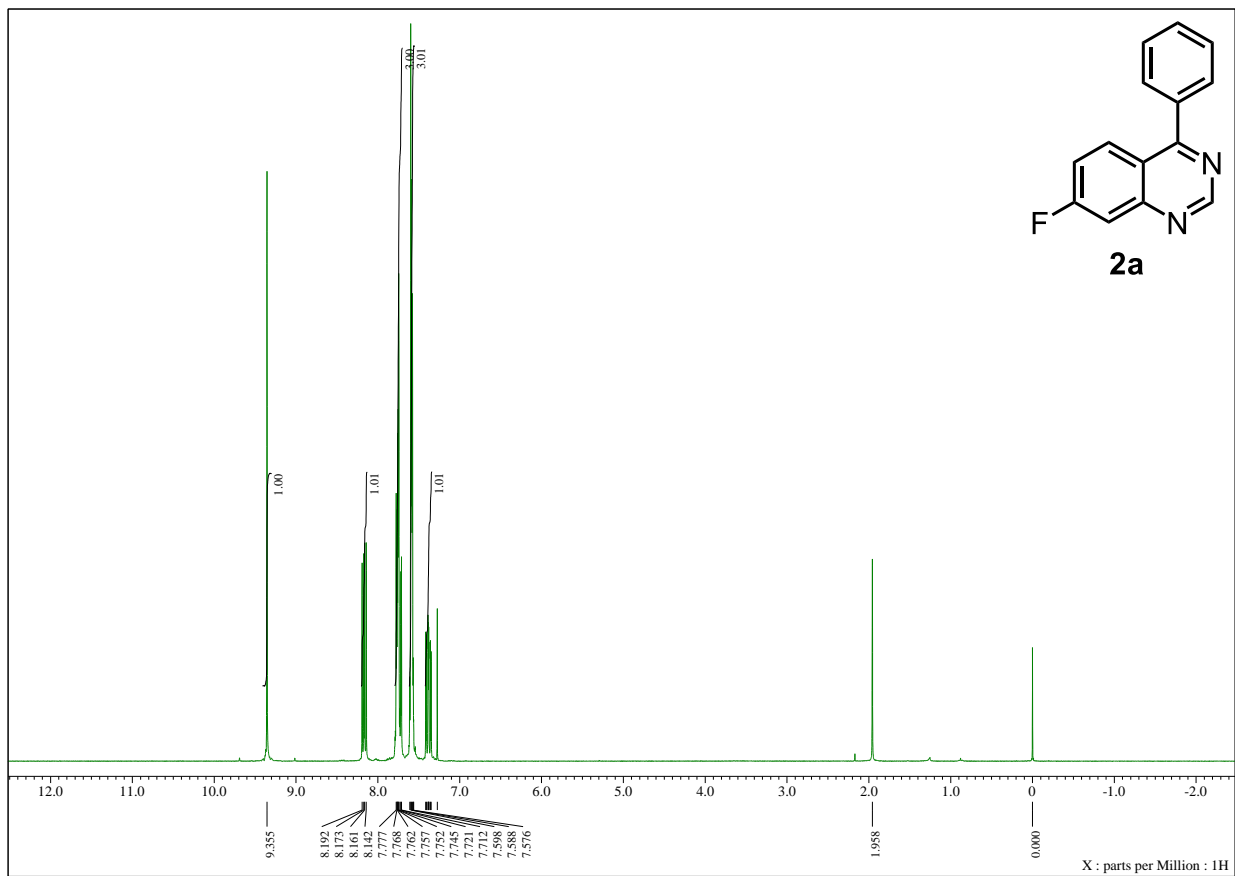
Masashi Tachikawa, Mizuki Nakagawa and Yumiko Suzuki*

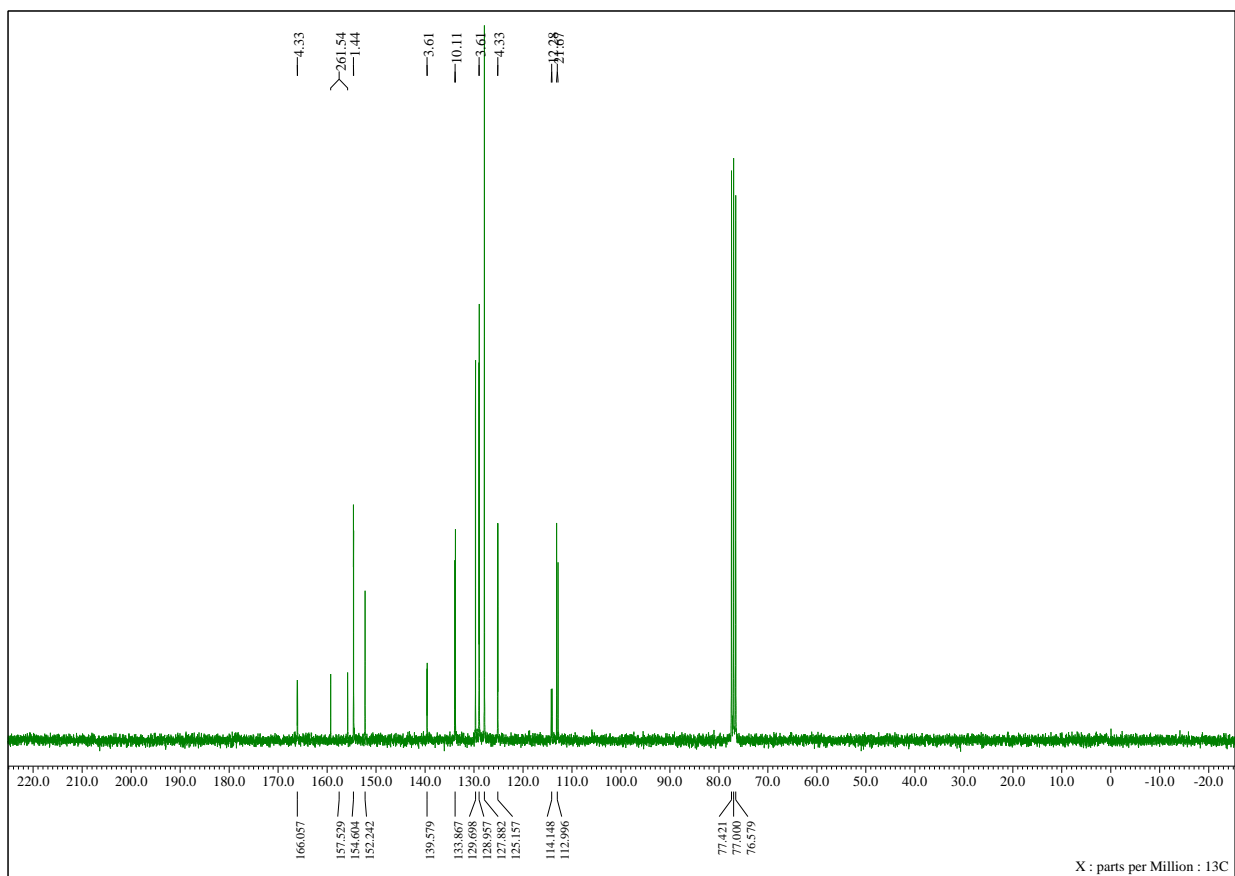
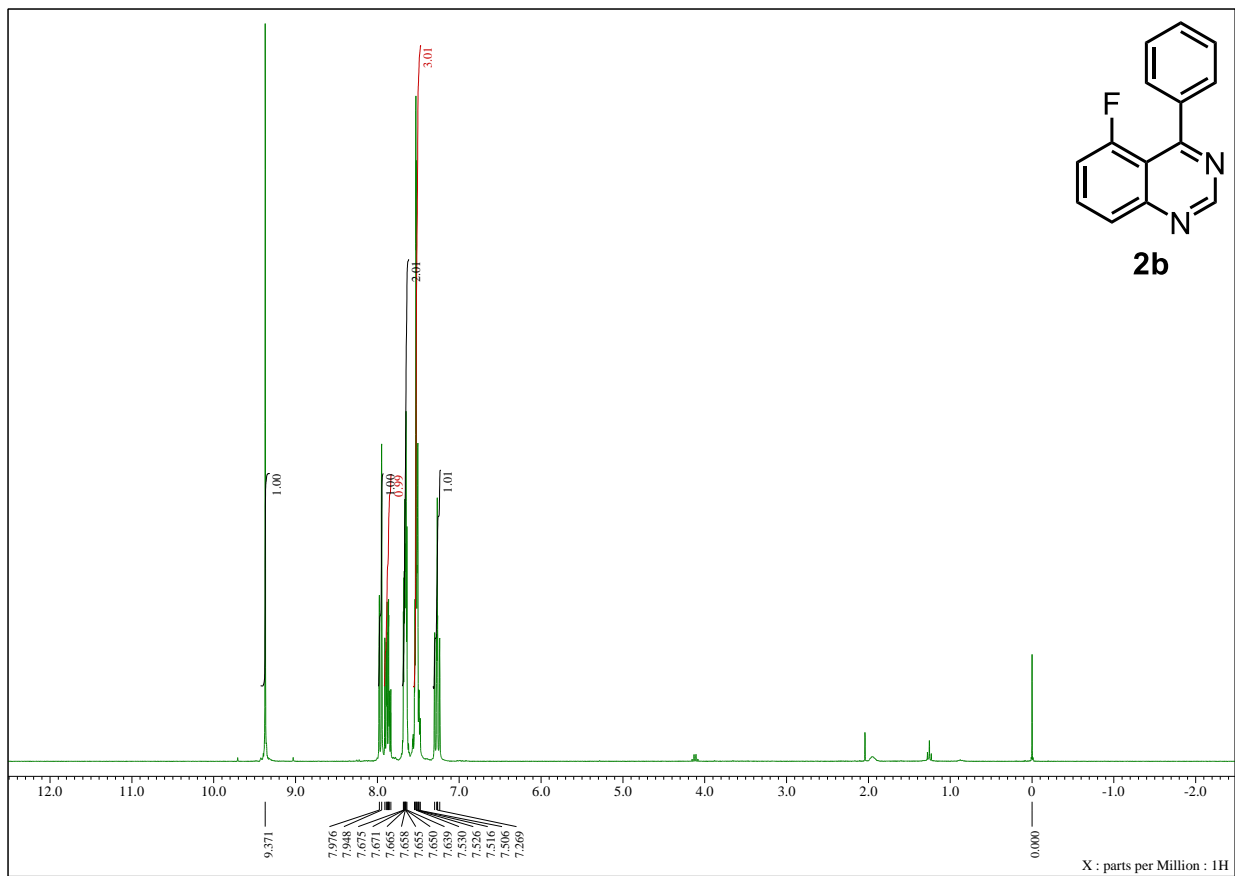
Department of Materials and Life Science, Faculty of Science and Technology, Sophia University, 7-1
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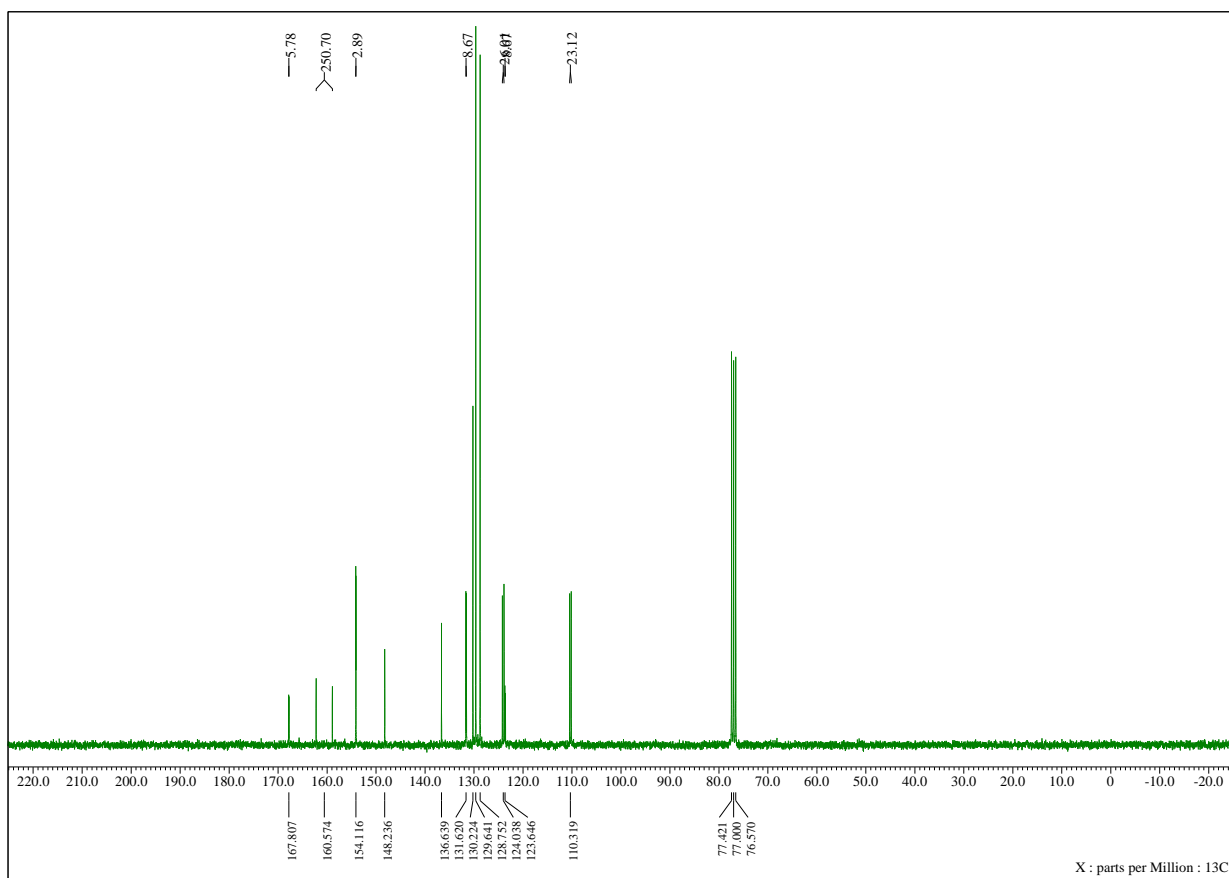
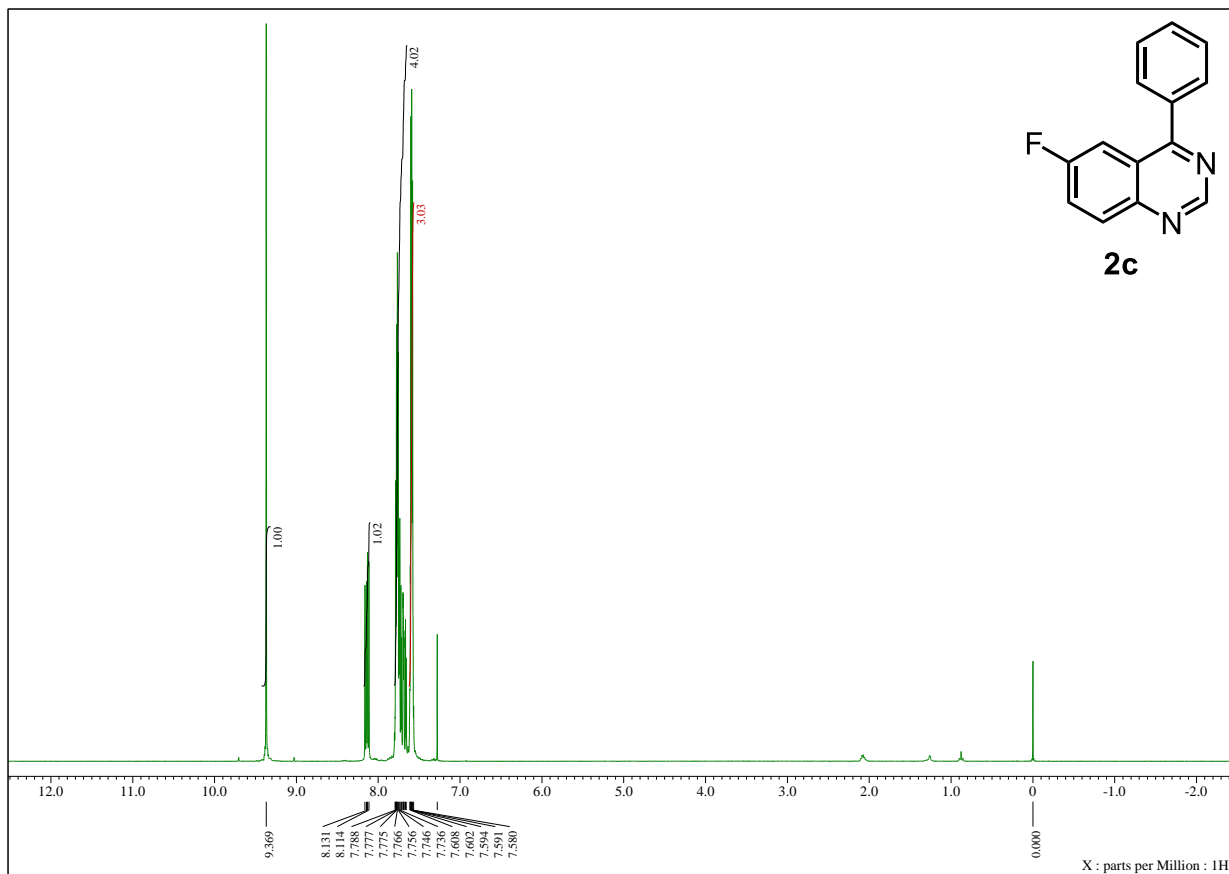
yumiko_suzuki@sophia.ac.jp

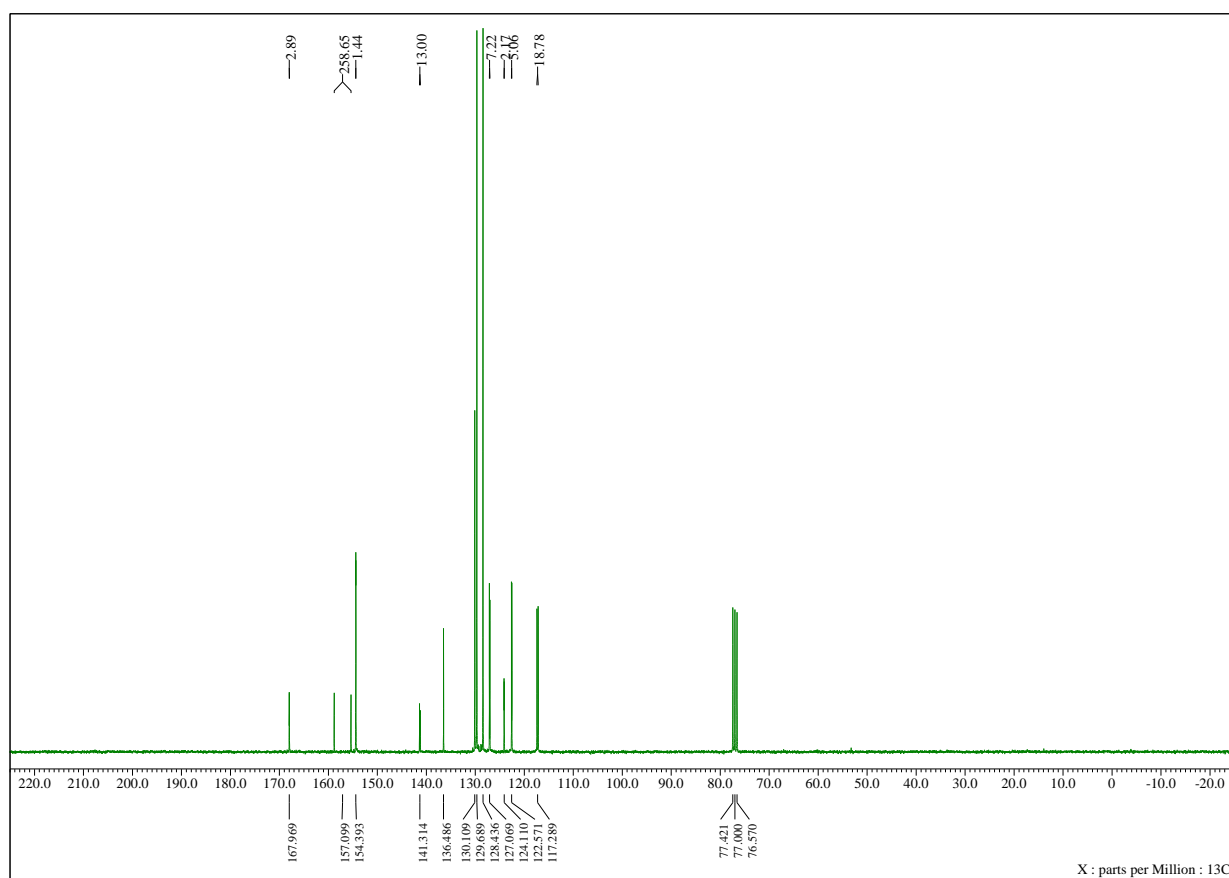
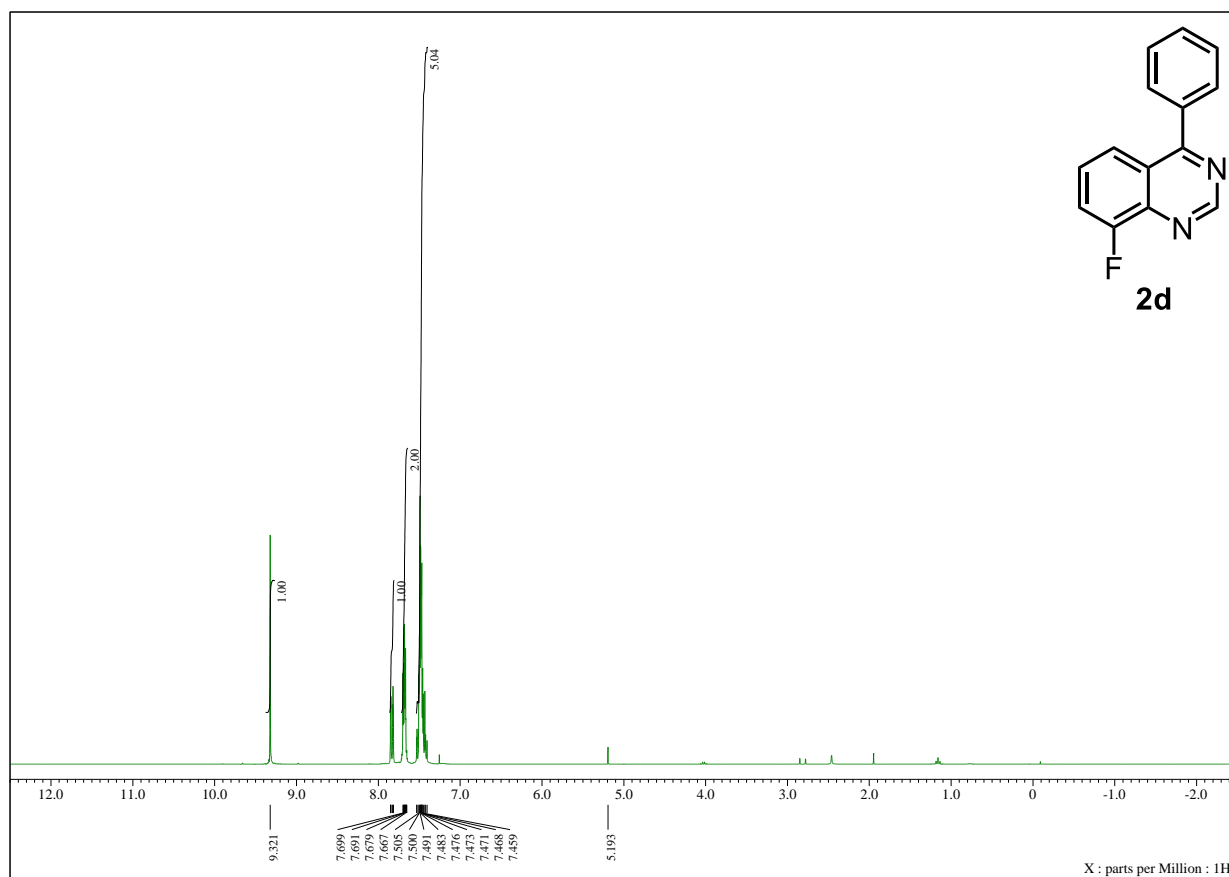
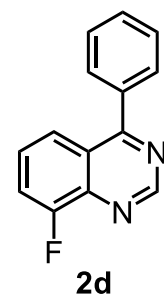
¹H and ¹³C NMR Spectra of **1** - **43**.

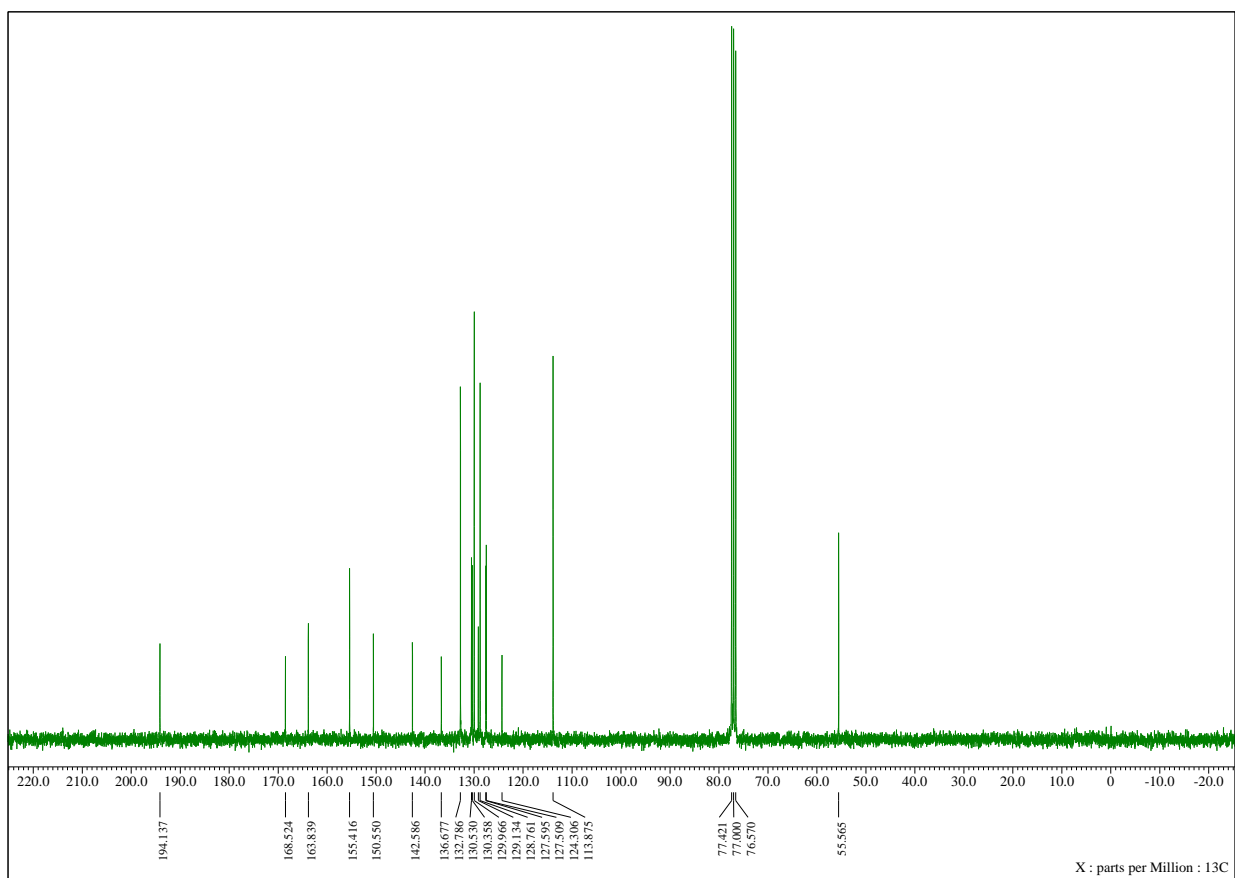
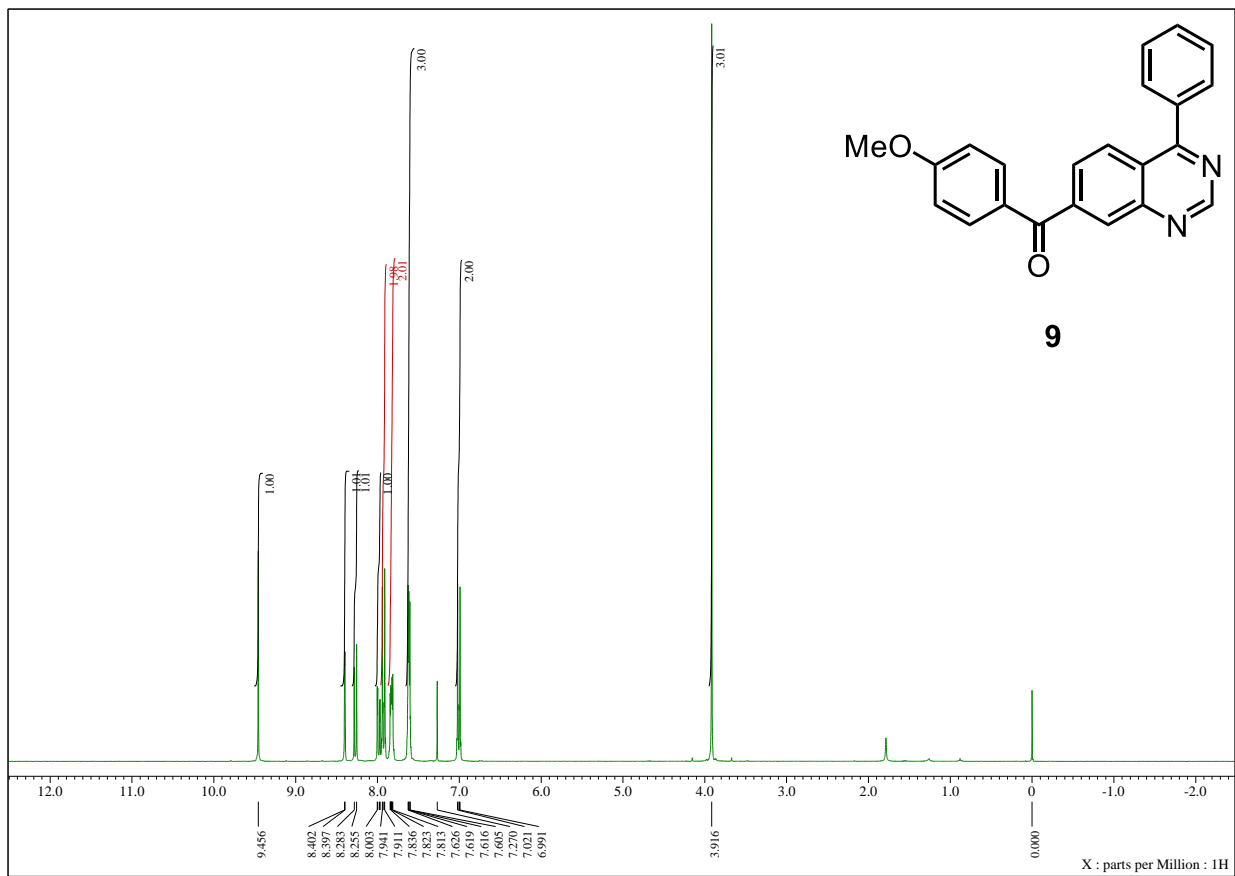


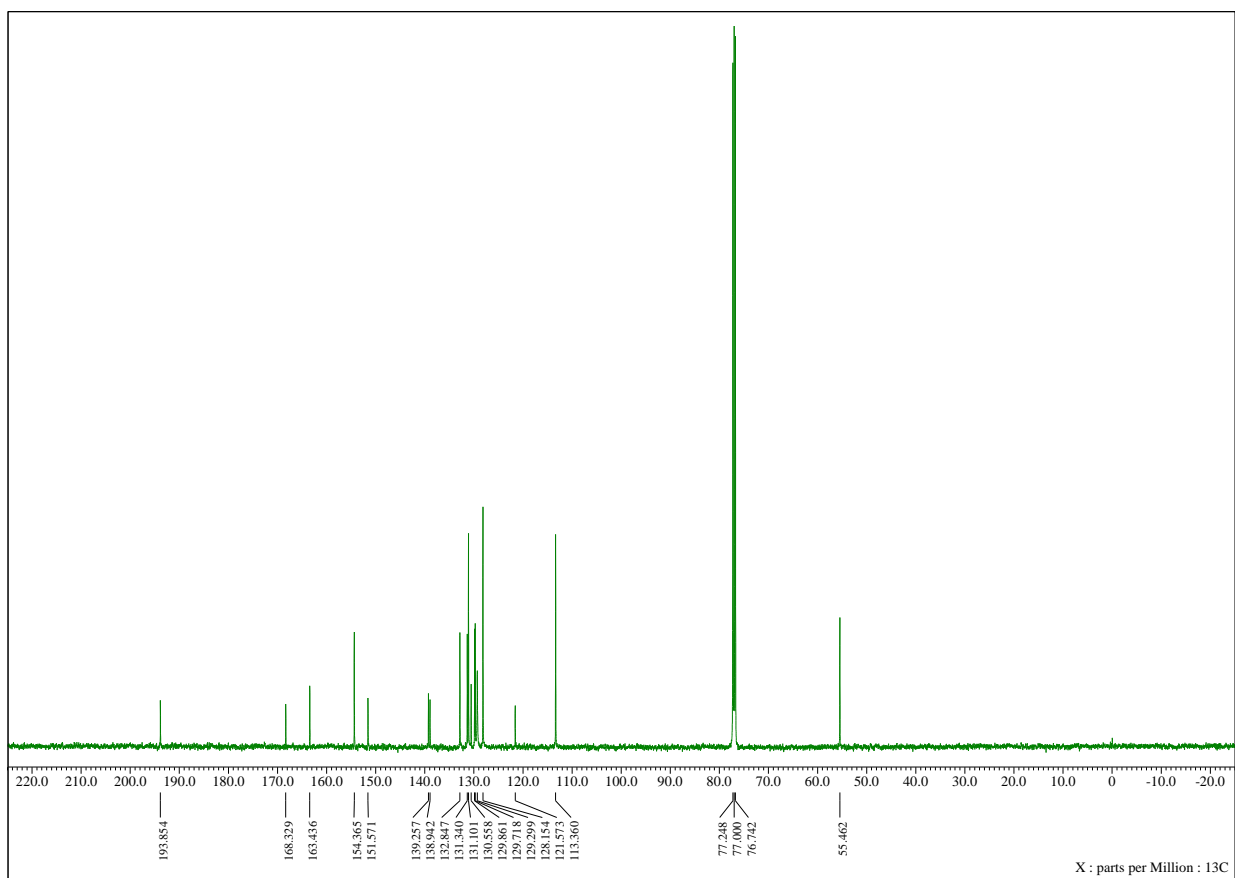
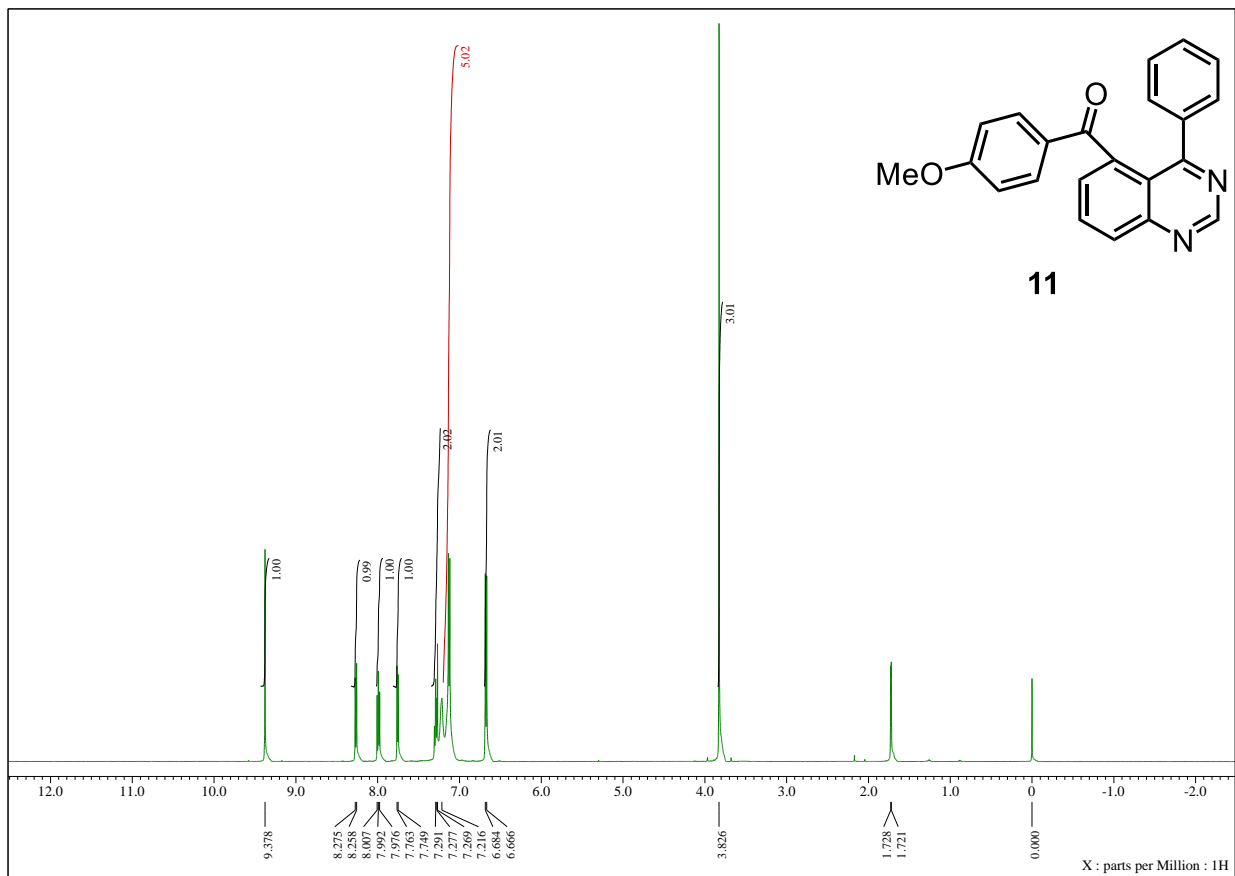


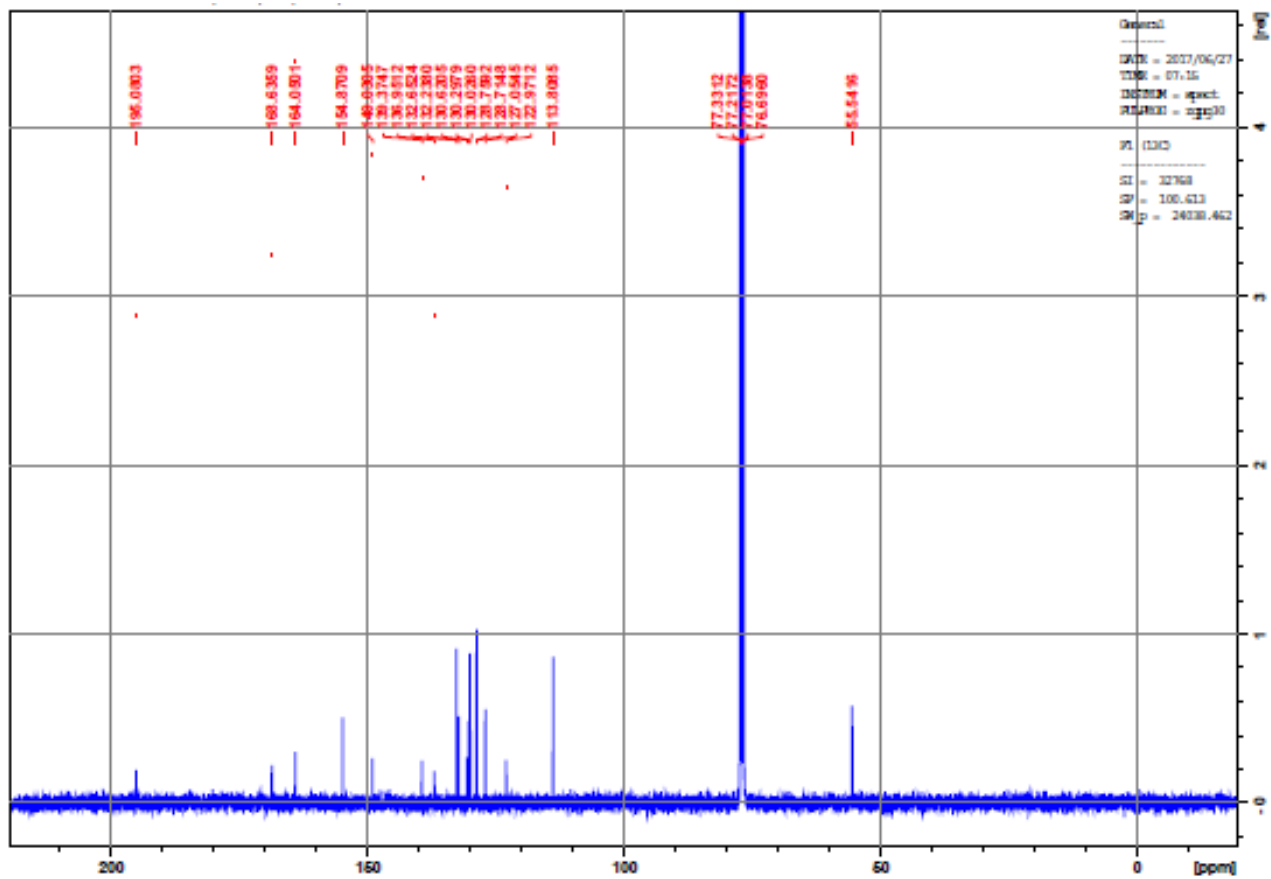
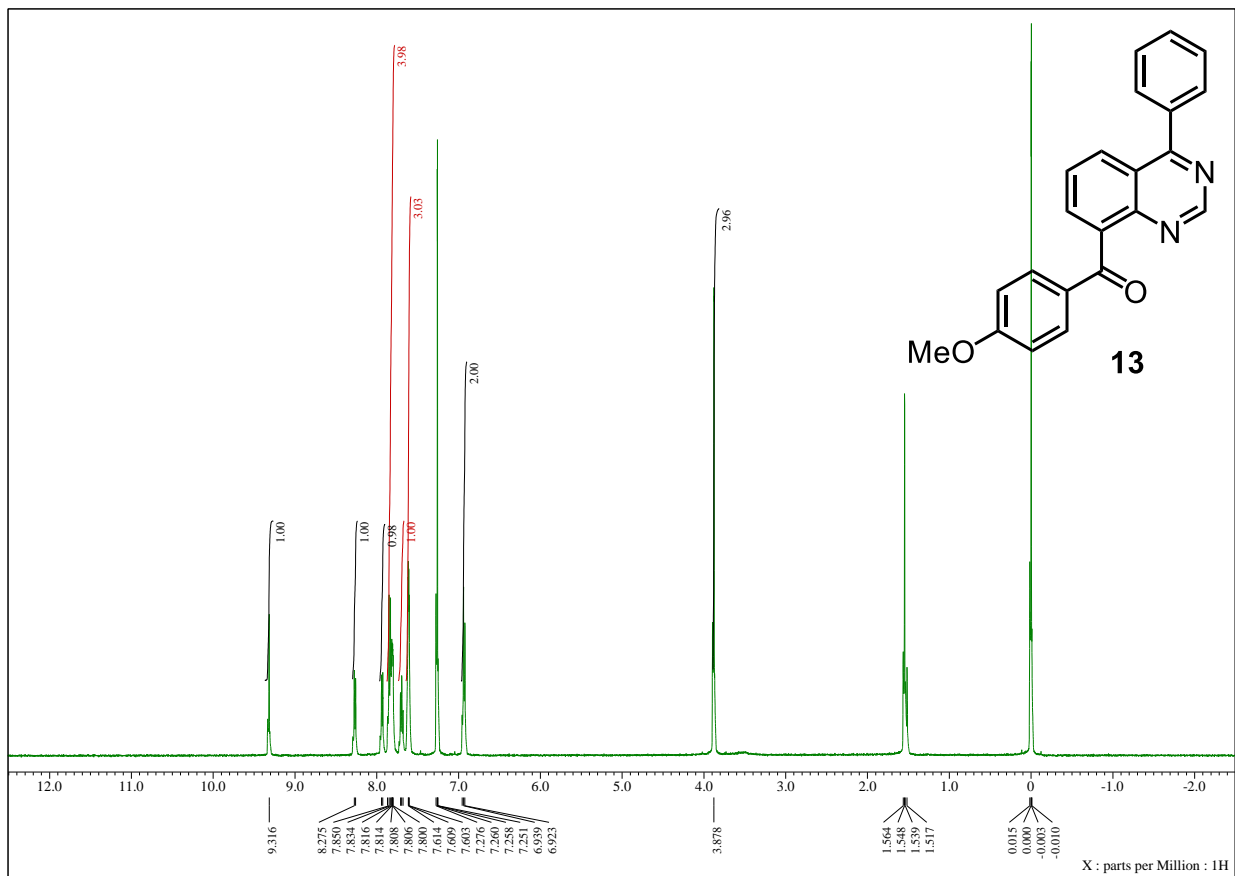


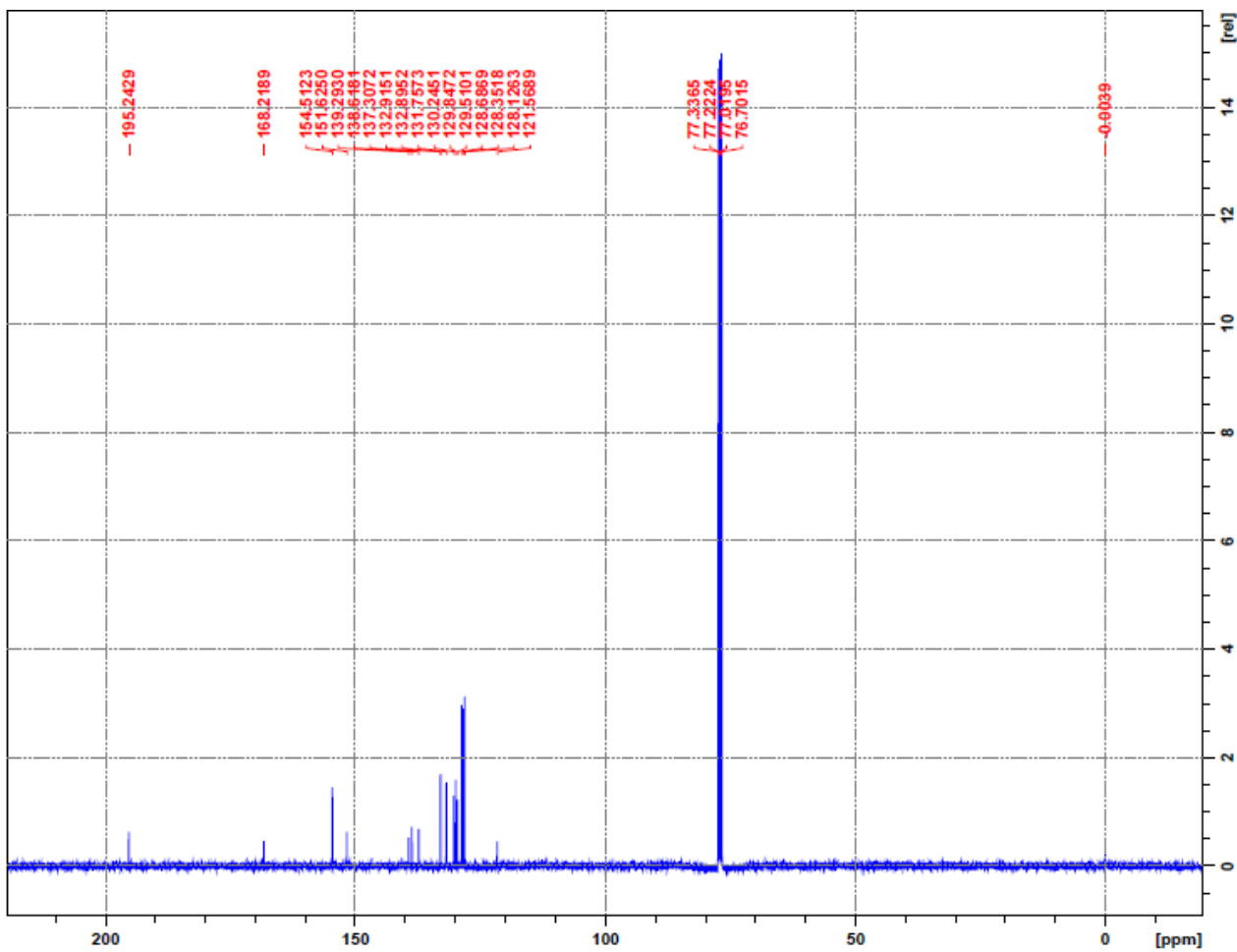
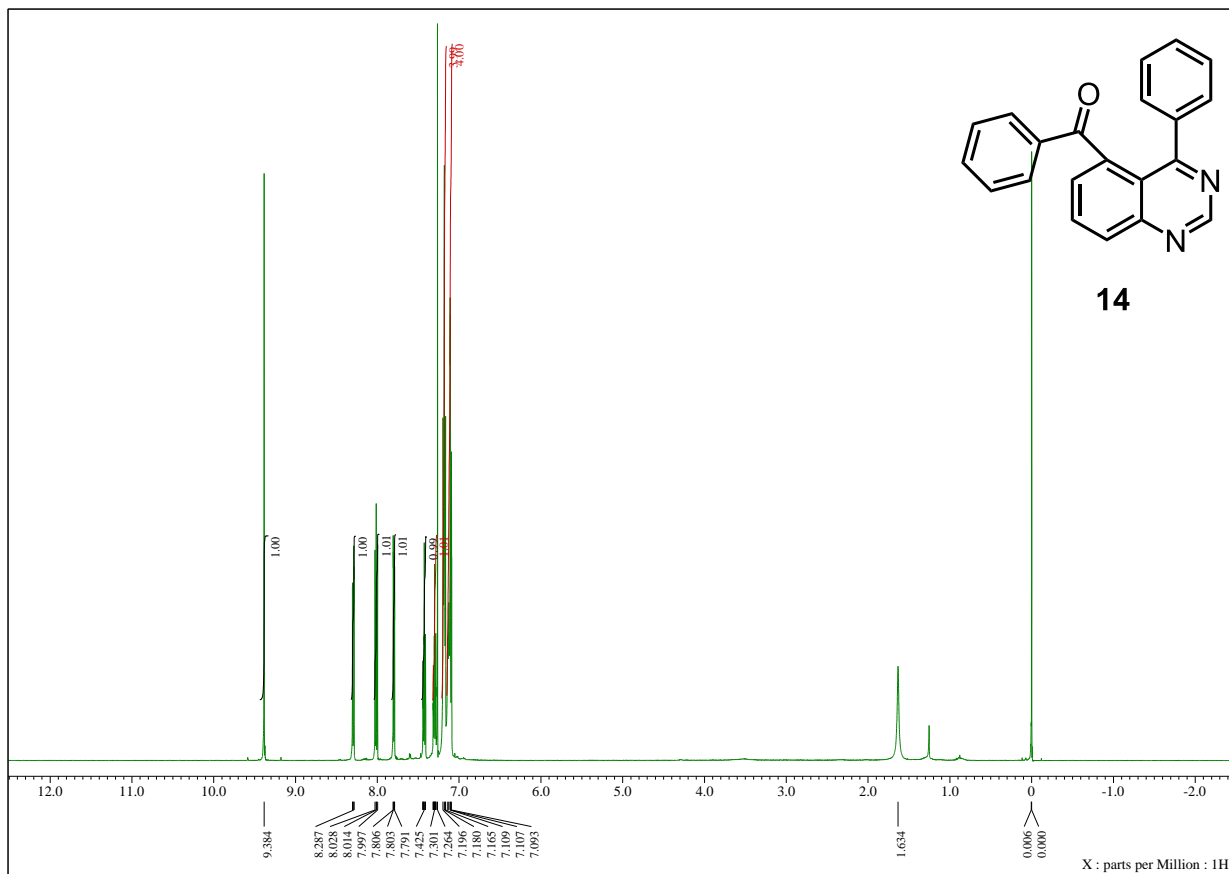


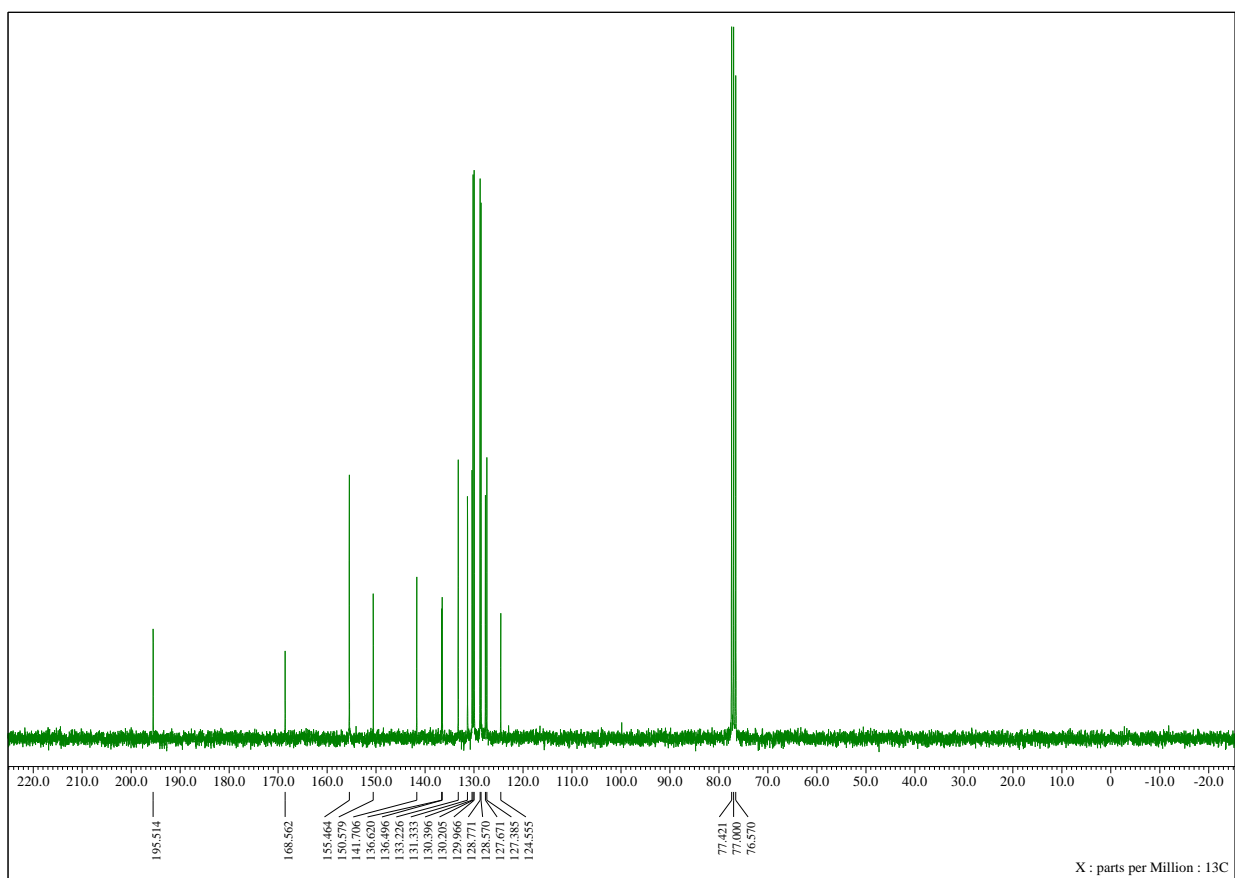
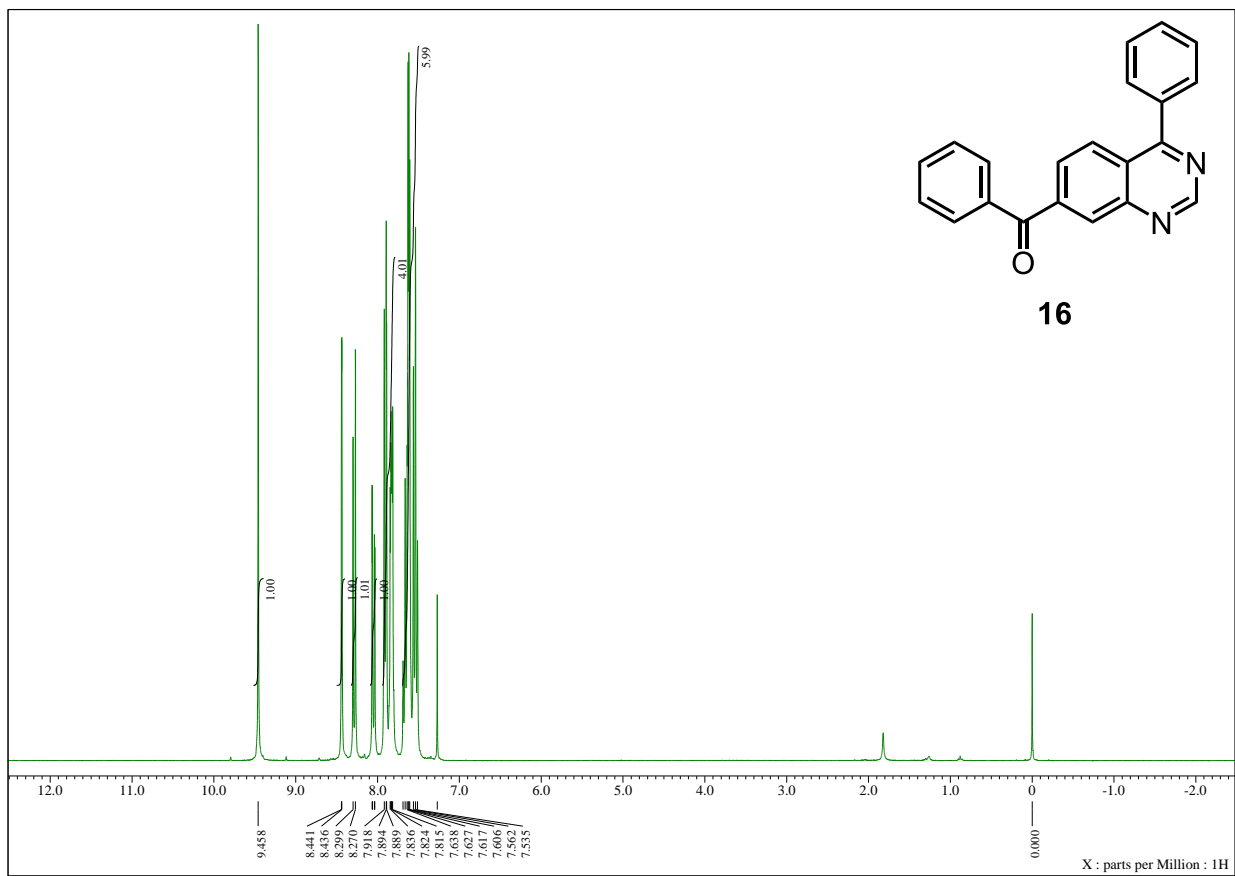


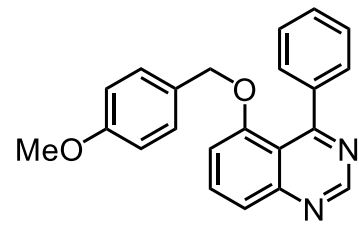












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