

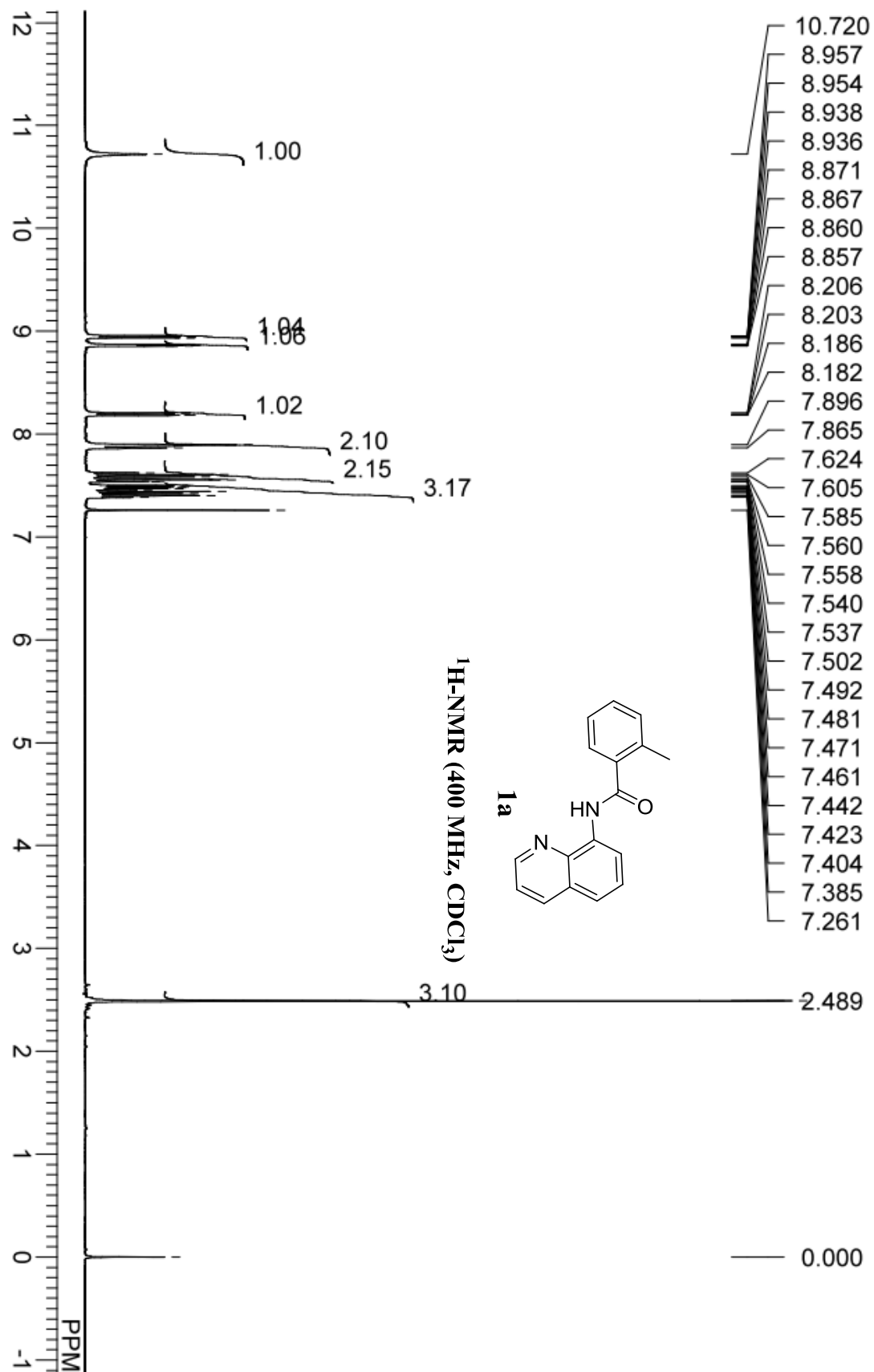
Electronic Supplementary Information (ESI)

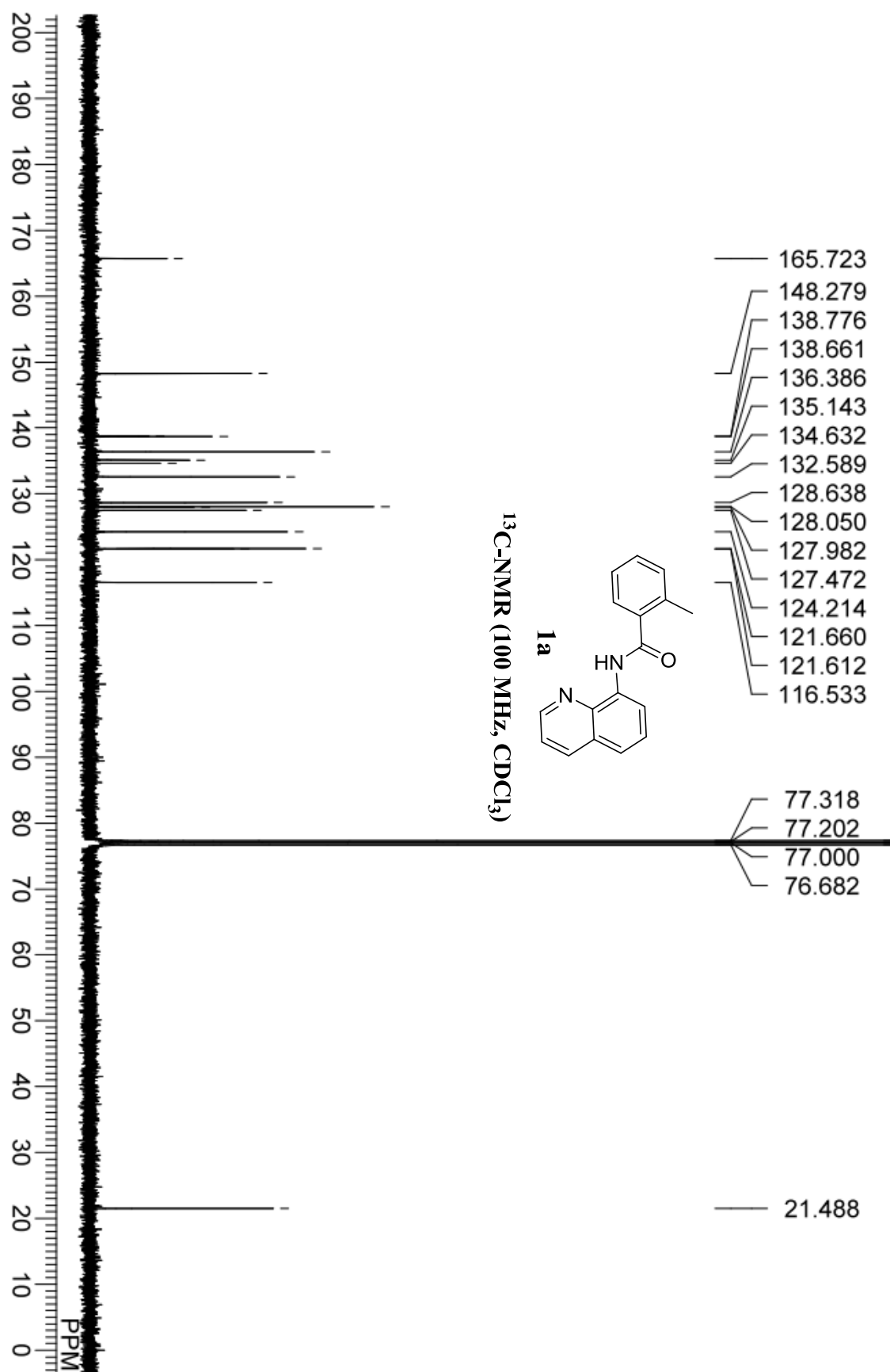
**Nickel-catalyzed synthesis of diarylsulfides and sulfones via C–H bond
functionalization of arylamides**

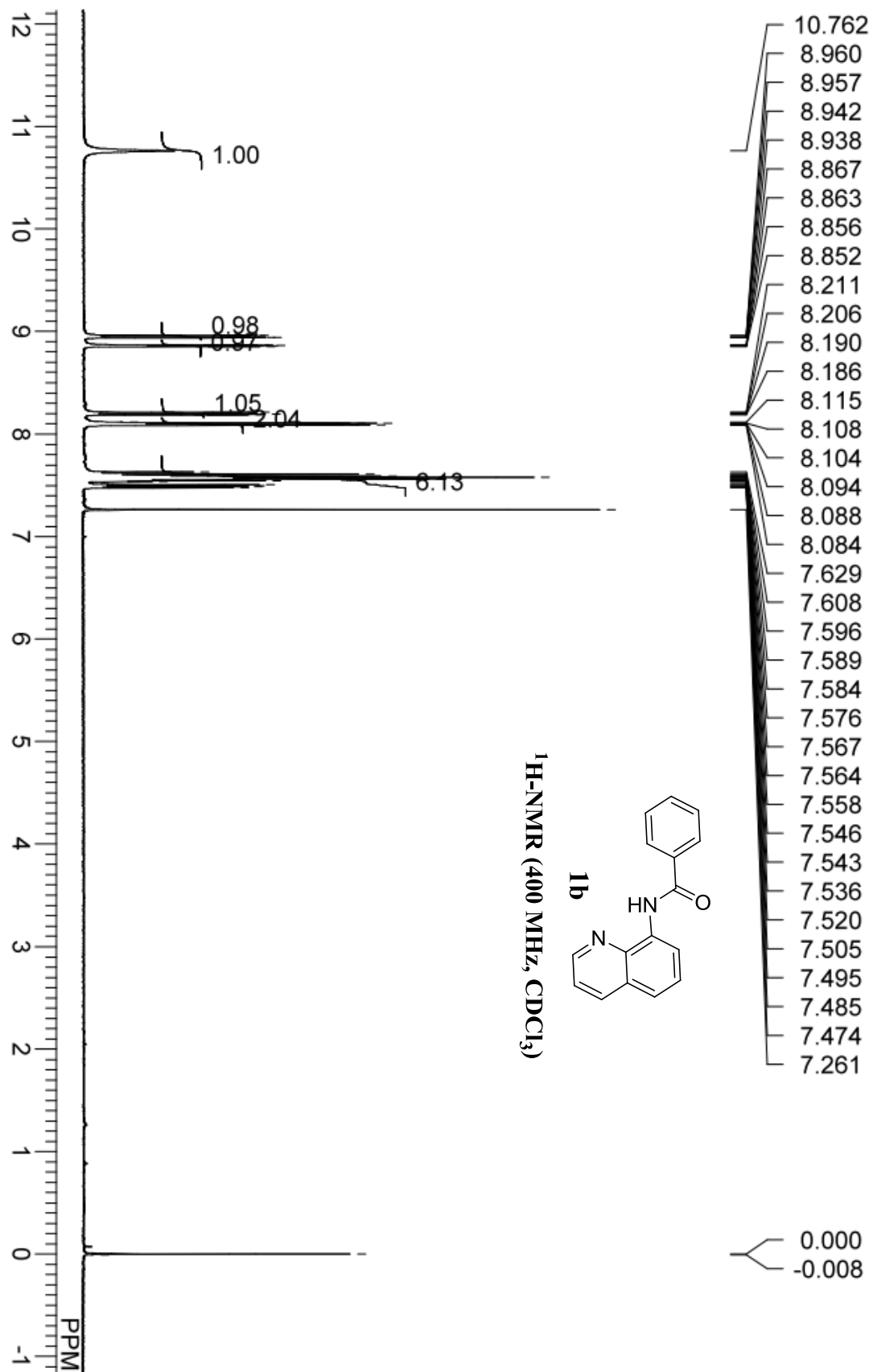
*Vutukuri Prakash Reddy, Renhua Qiu, Takanori Iwasaki, and Nobuaki Kambe**

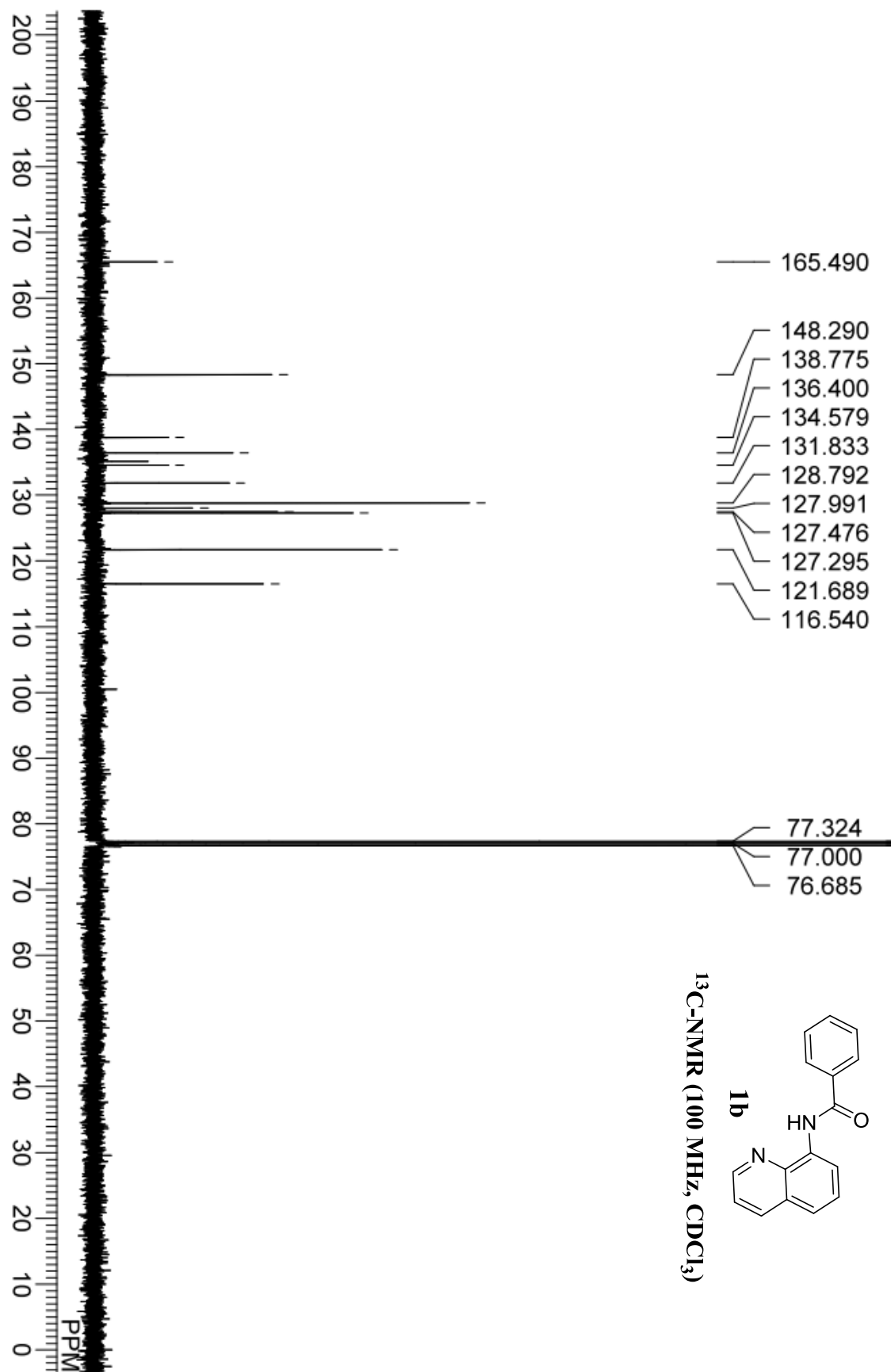
*Department of Applied Chemistry, Graduate School of Engineering, Osaka University, Suita,
Osaka 565-0871, Japan*

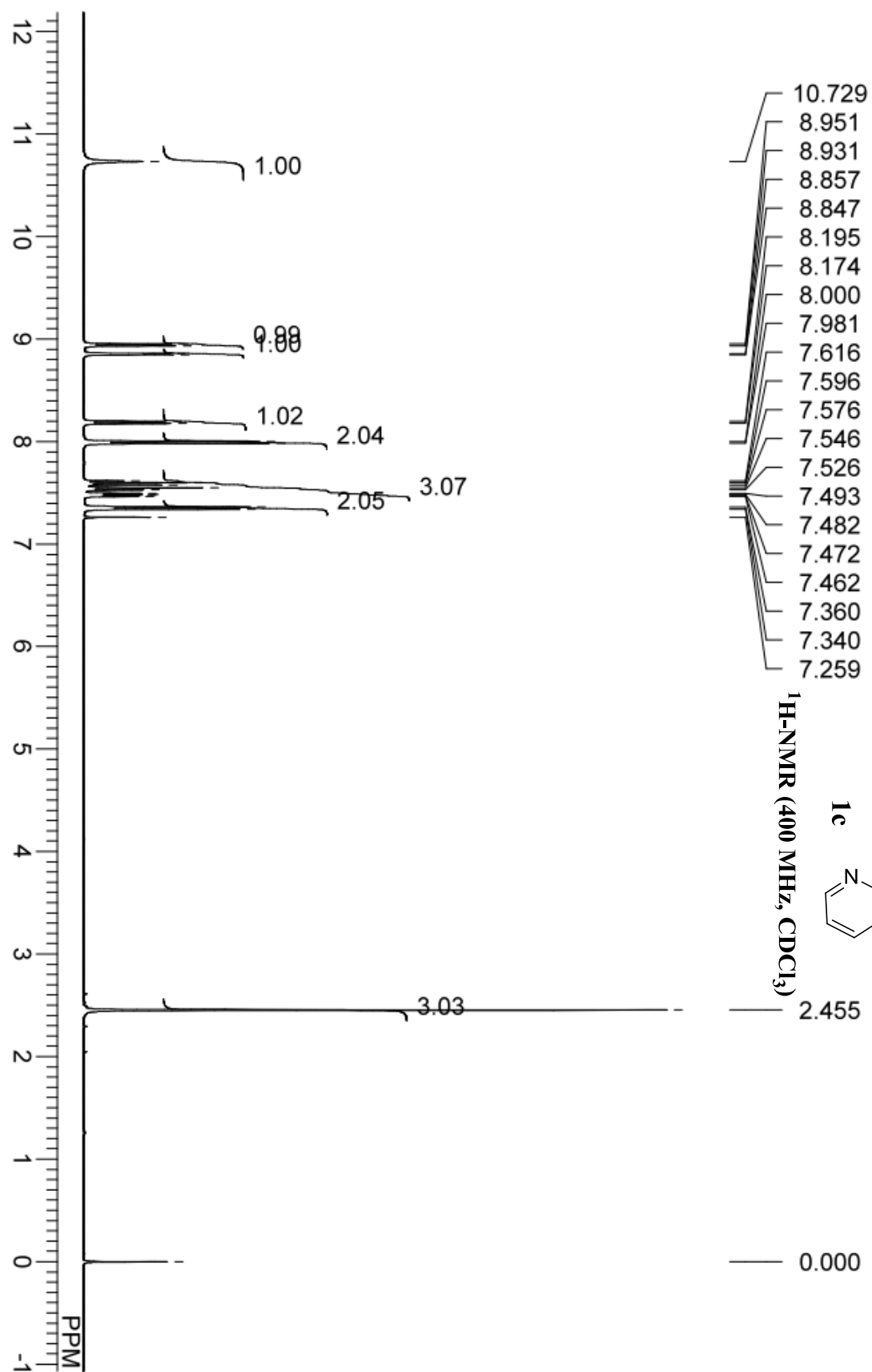
kambe@chem.eng.osaka-u.ac.jp

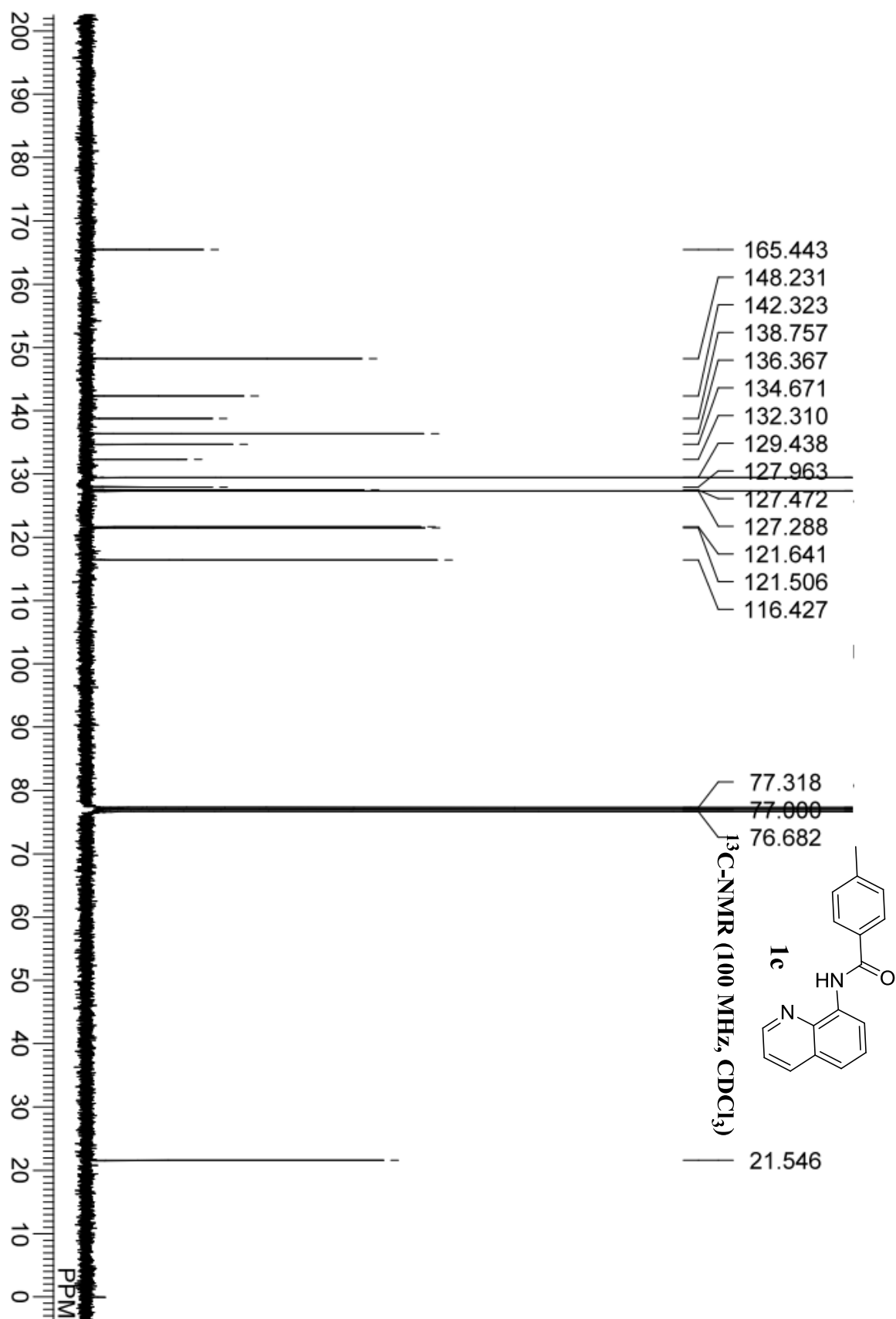


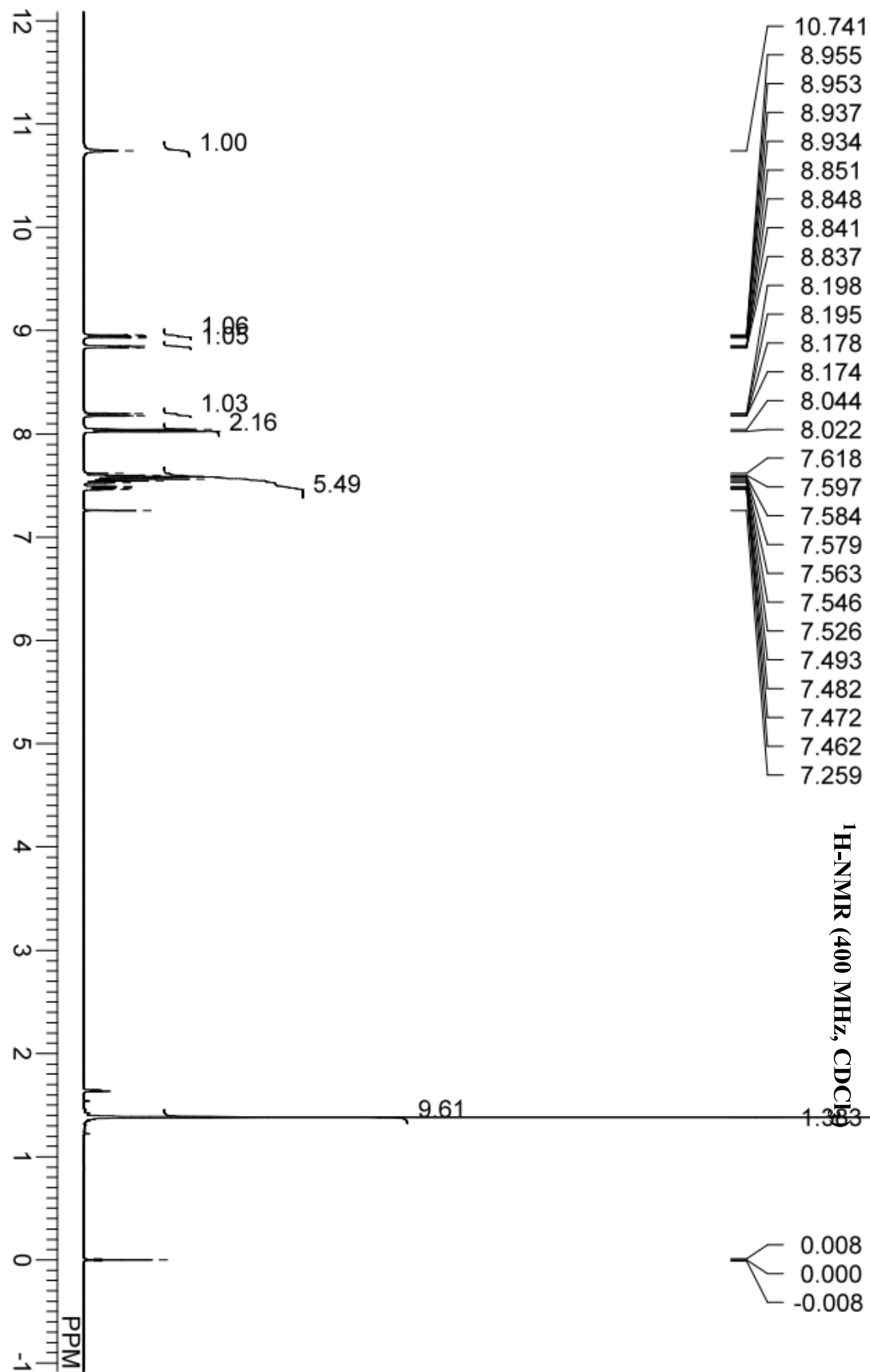


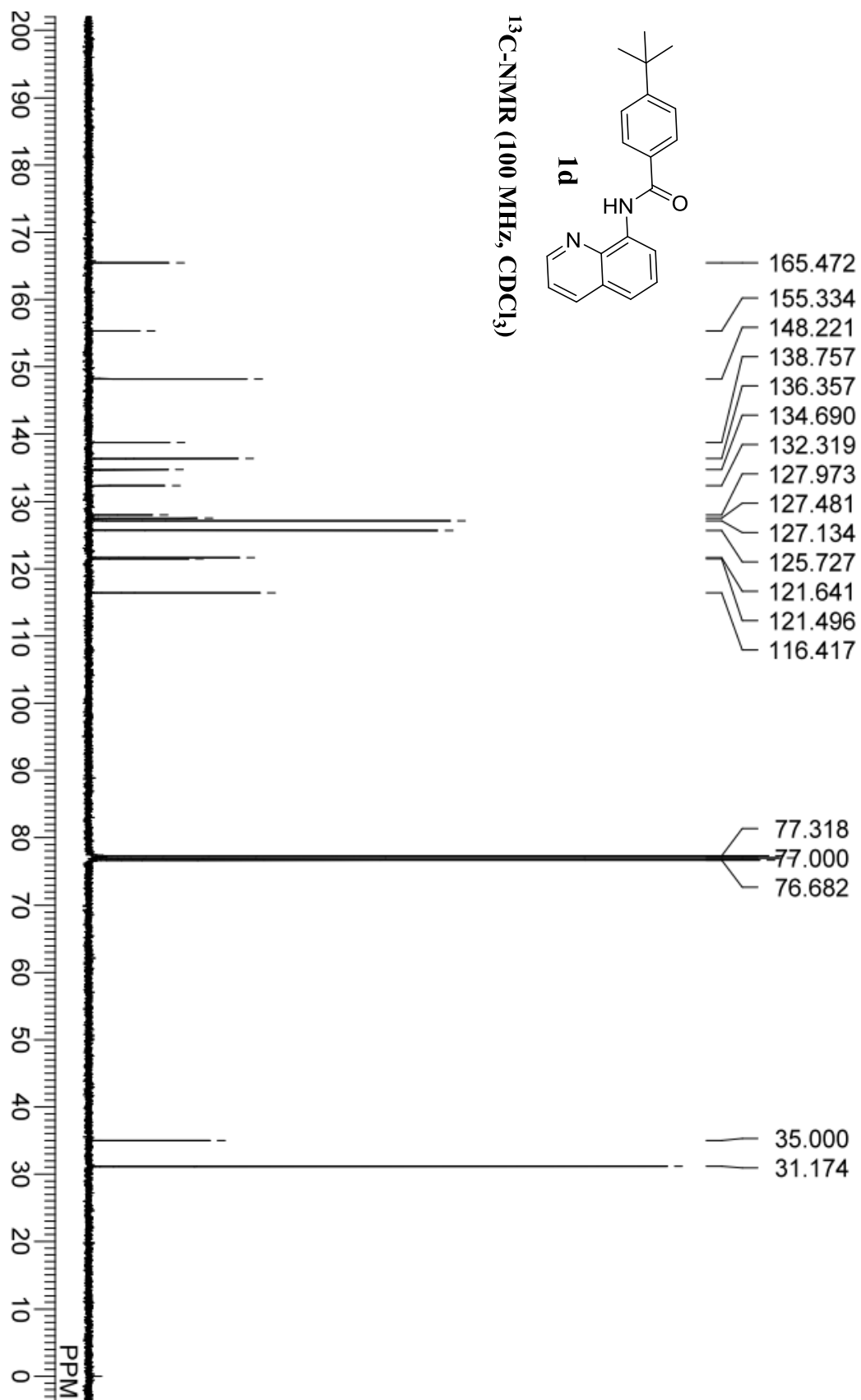


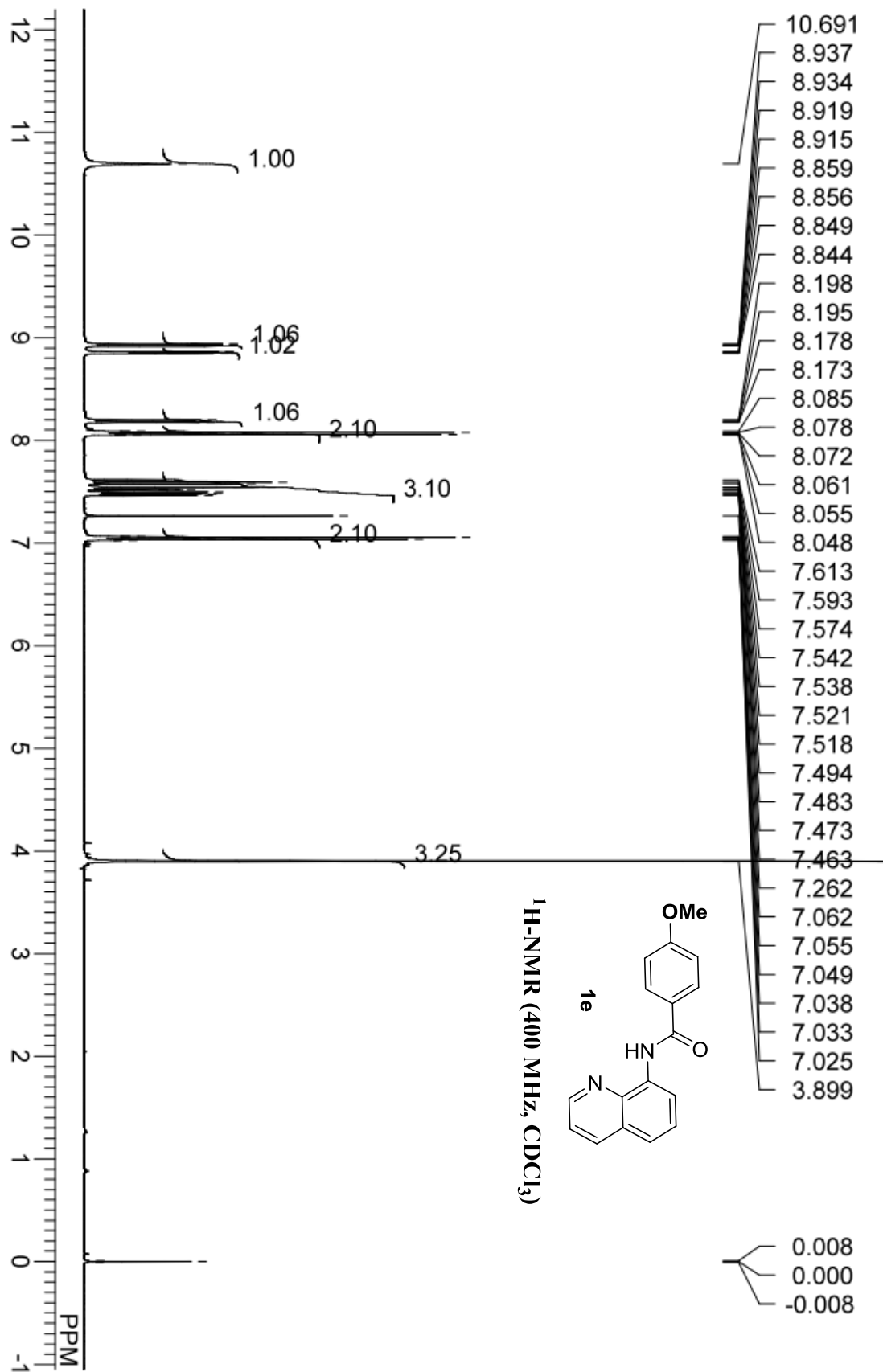


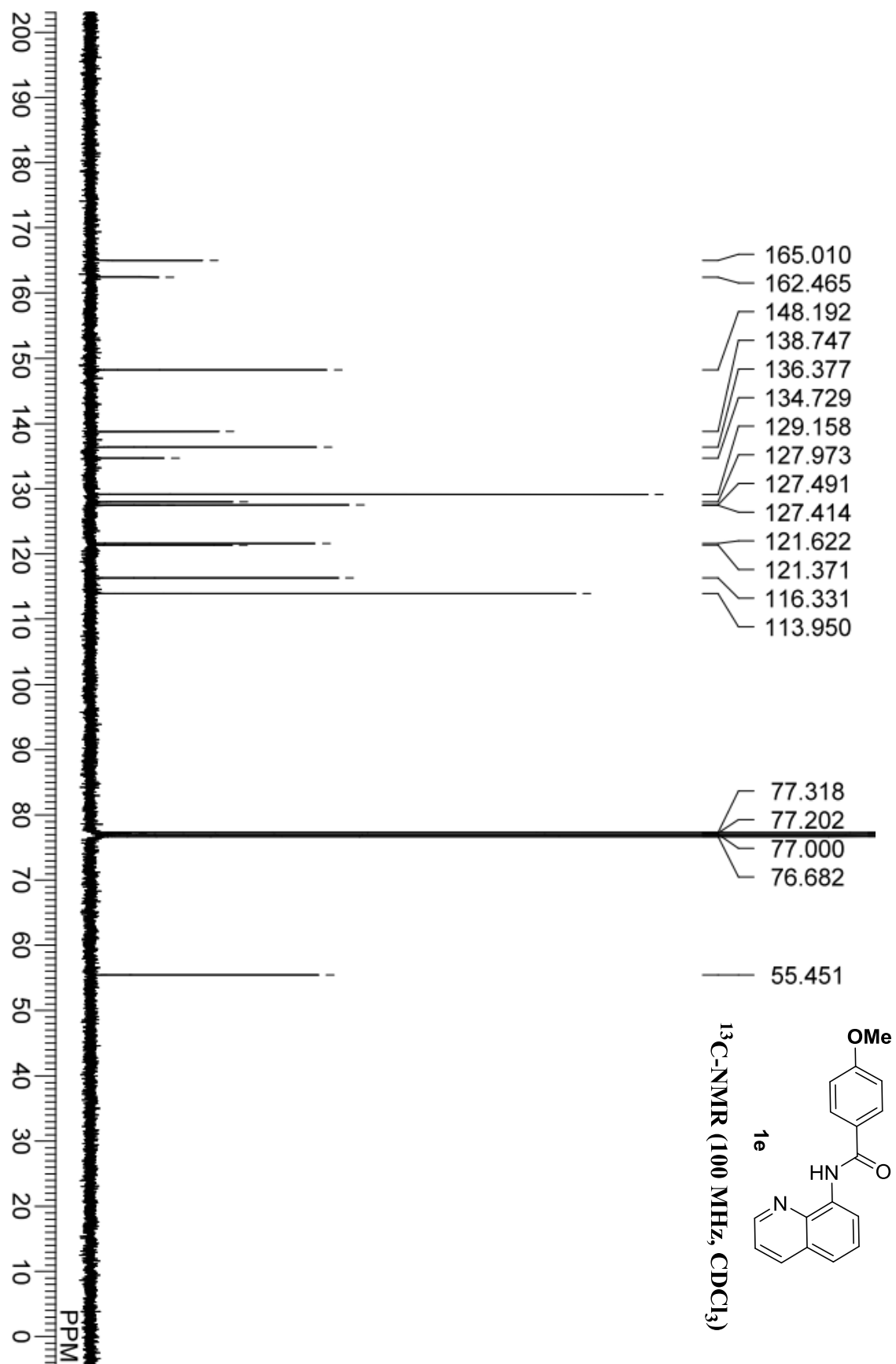


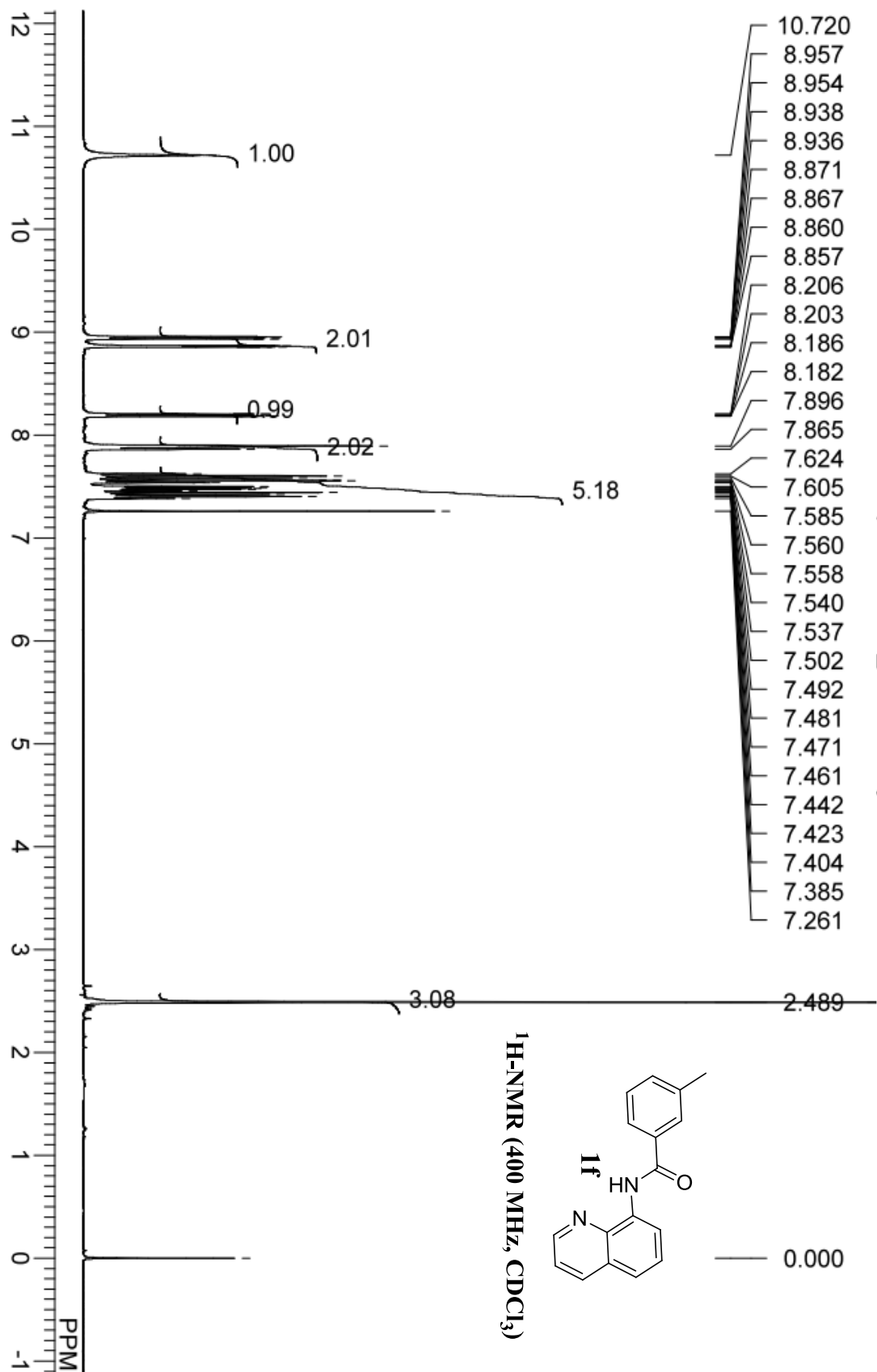


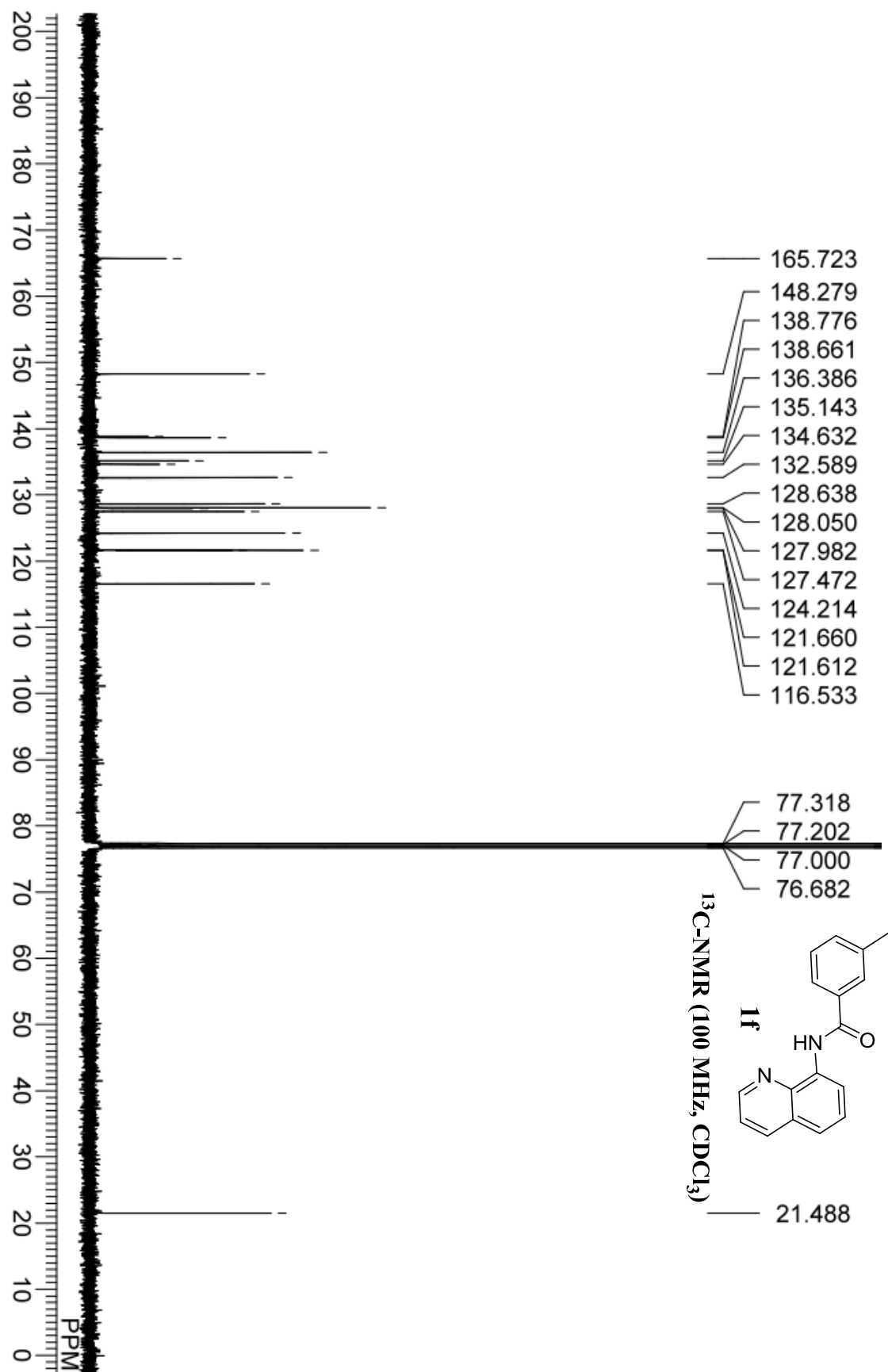


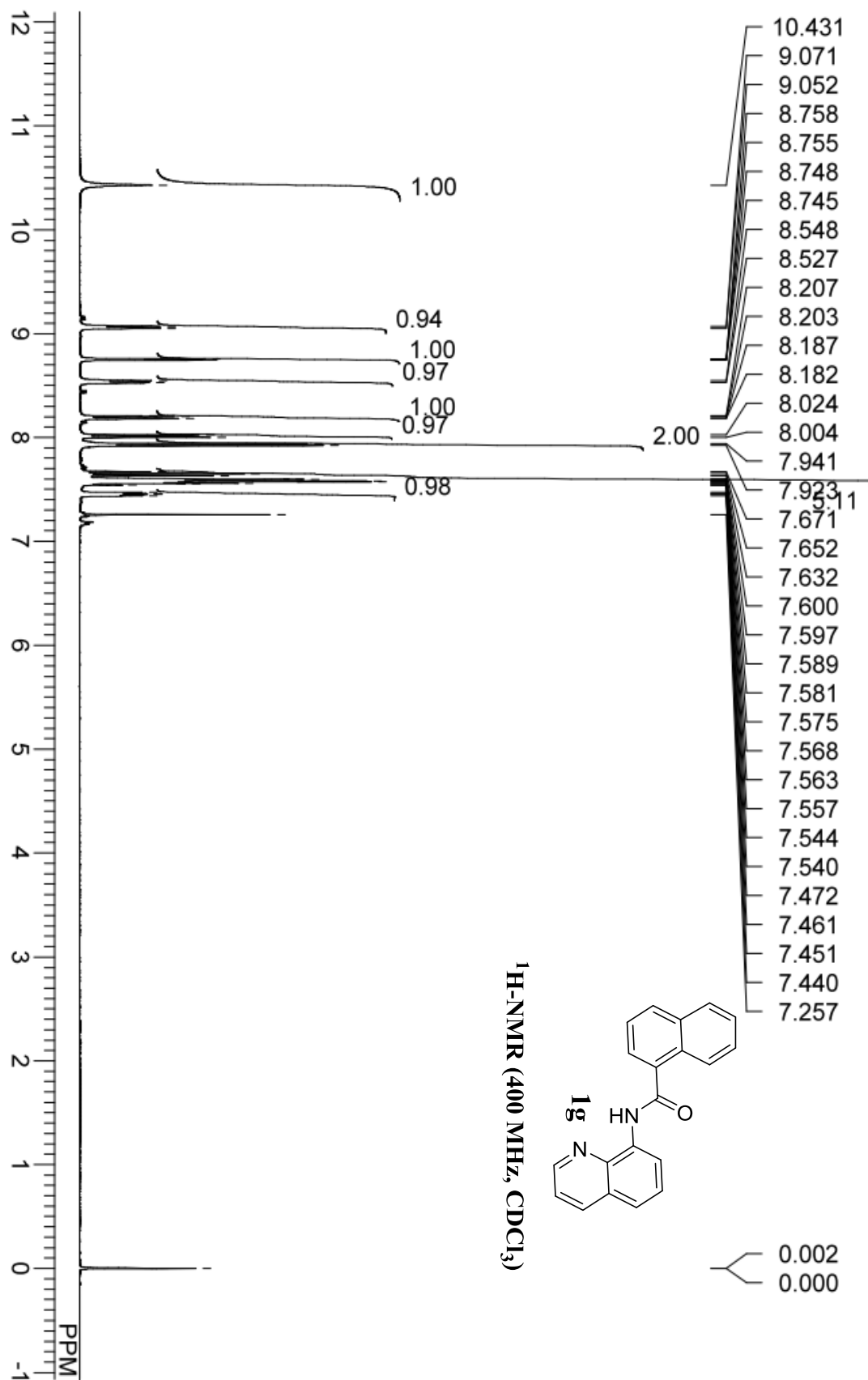


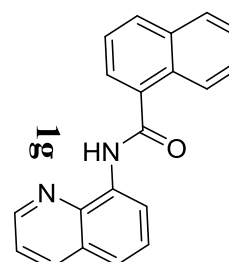




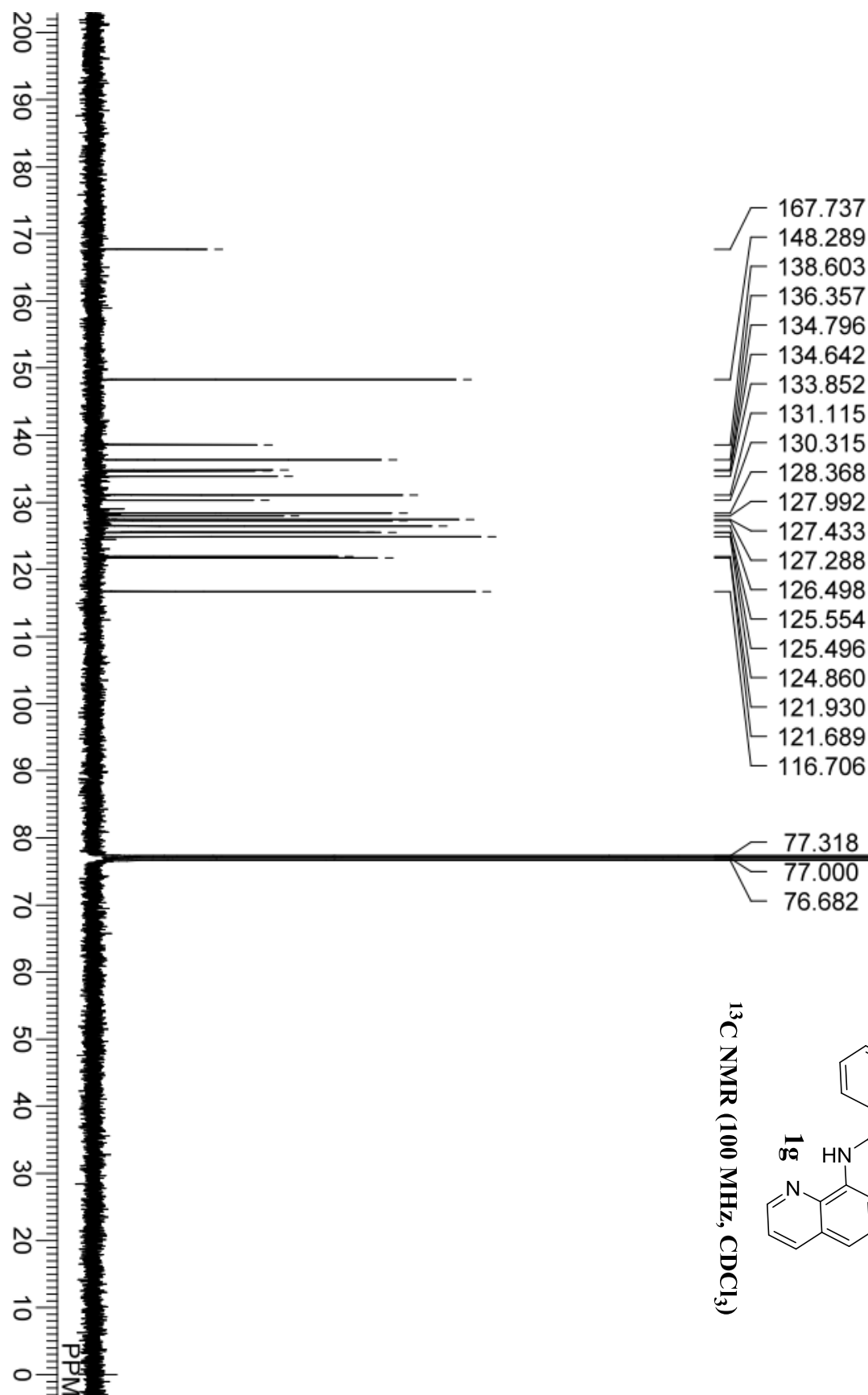


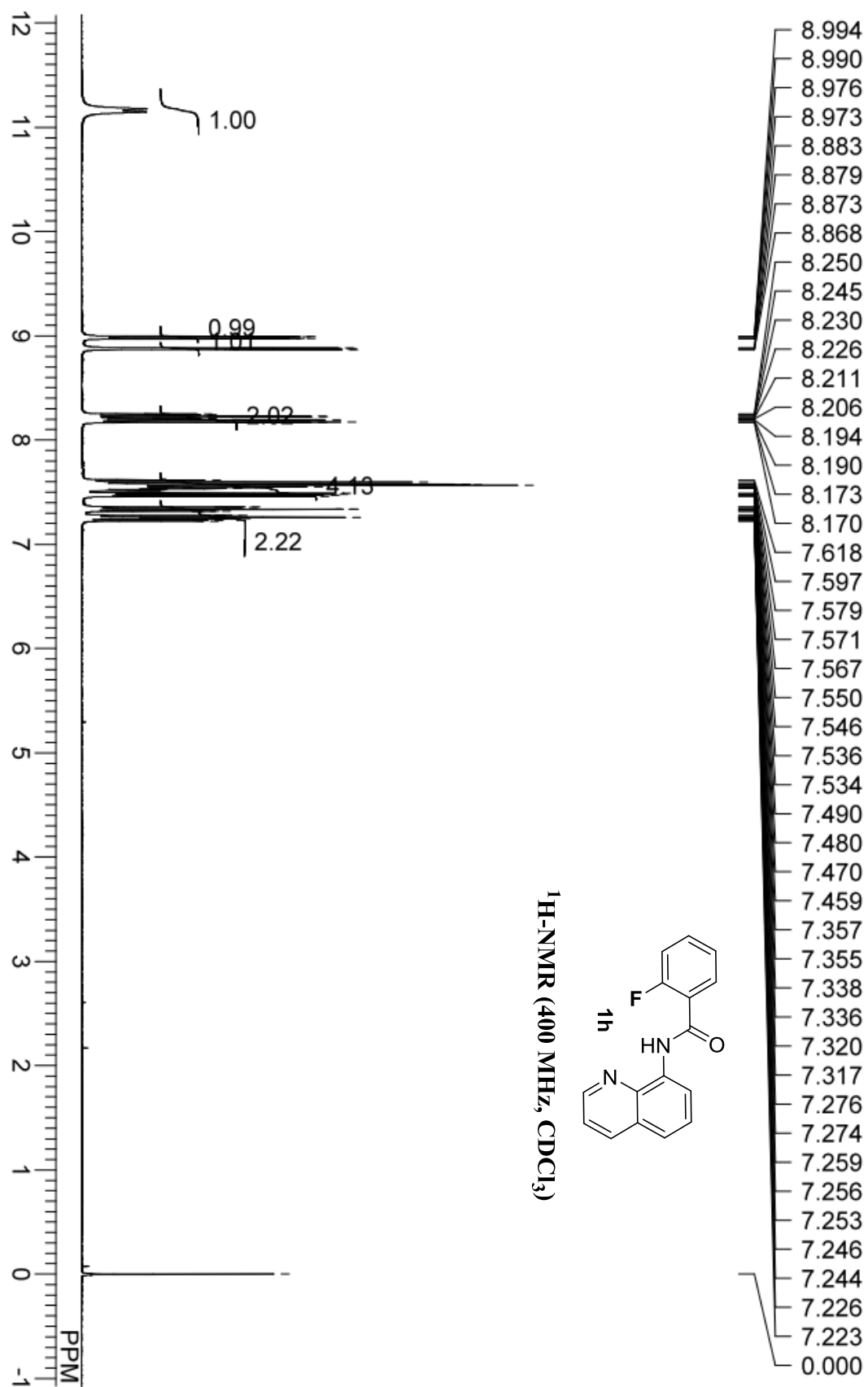


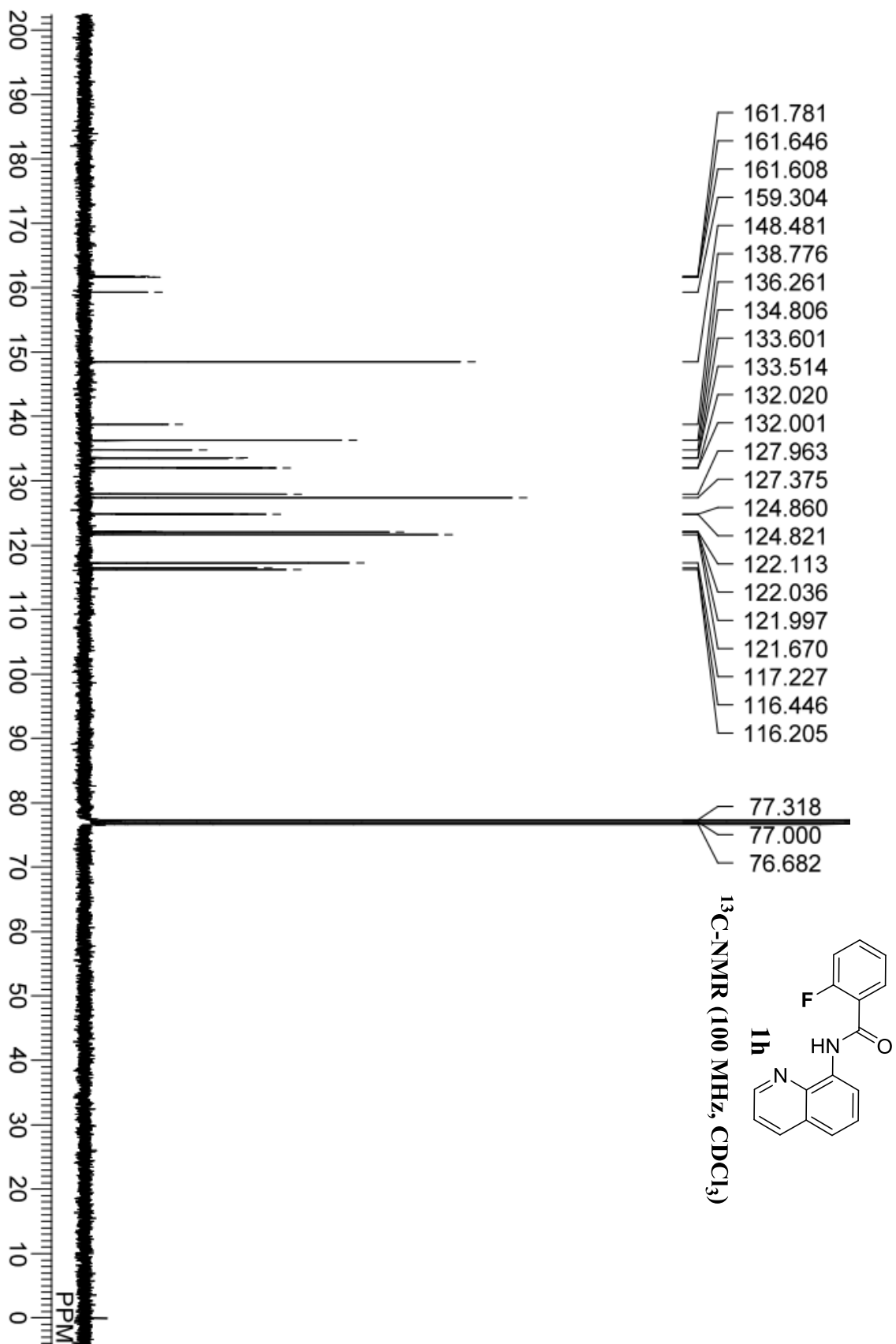


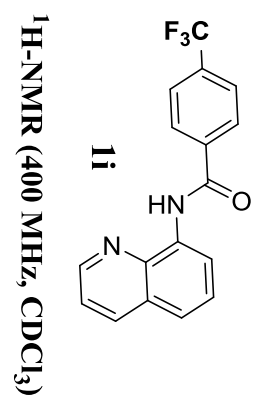
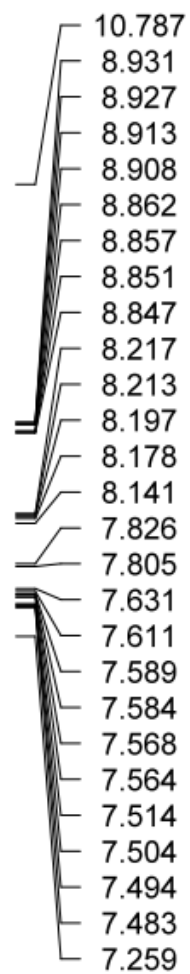
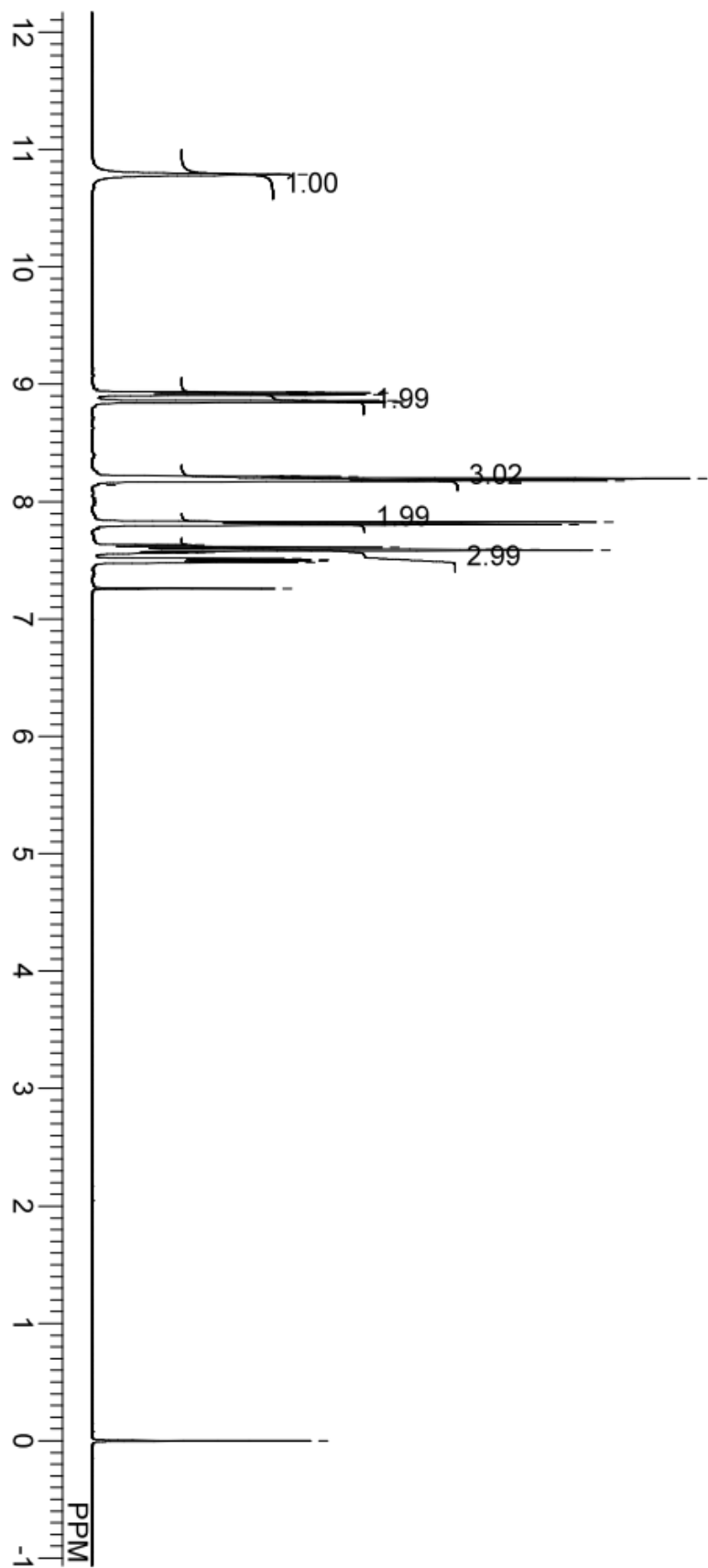


^{13}C NMR (100 MHz, CDCl_3)

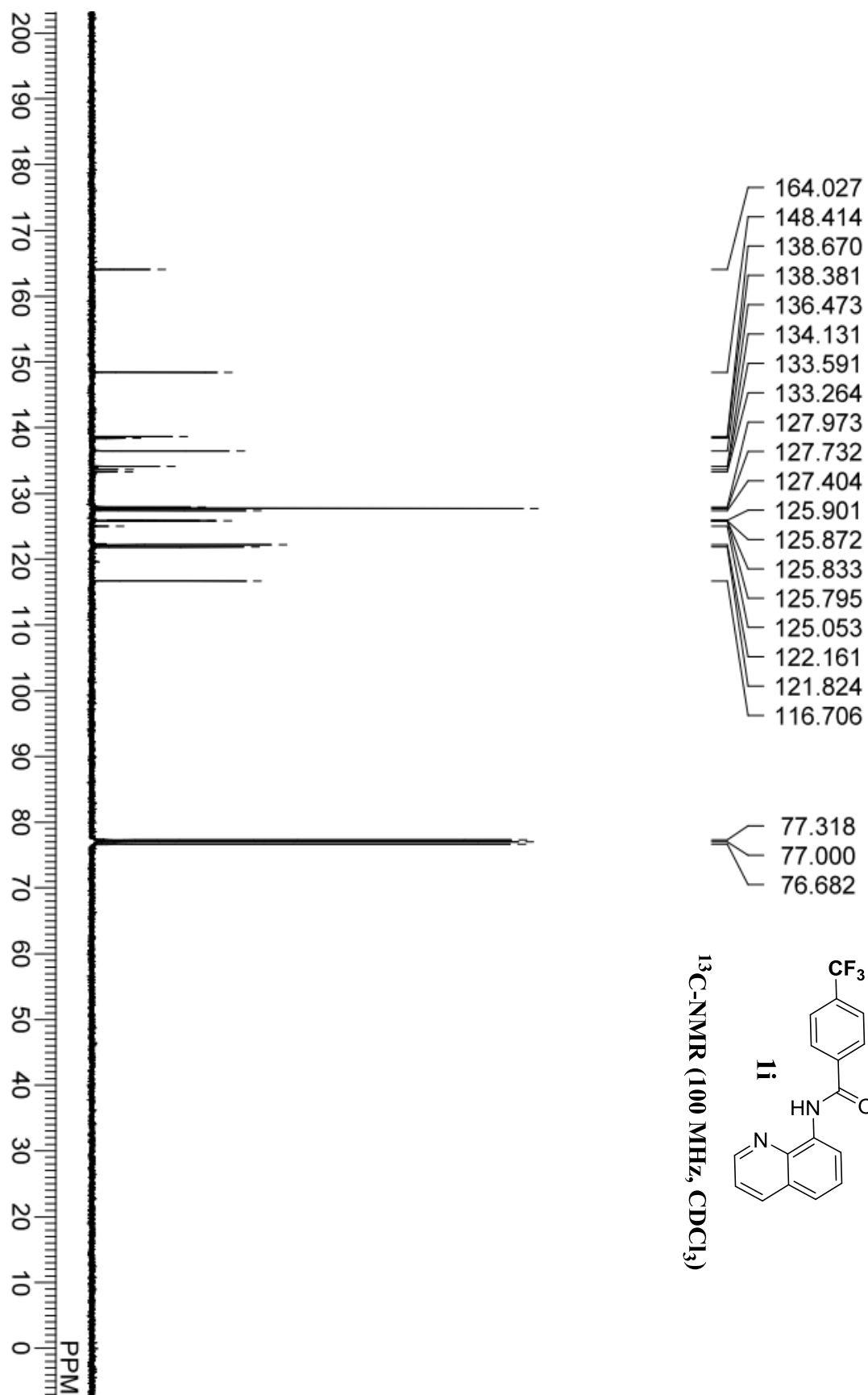
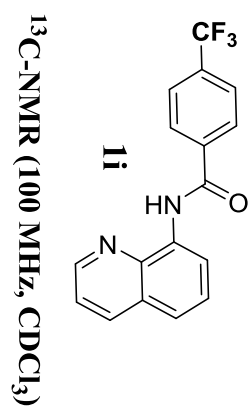


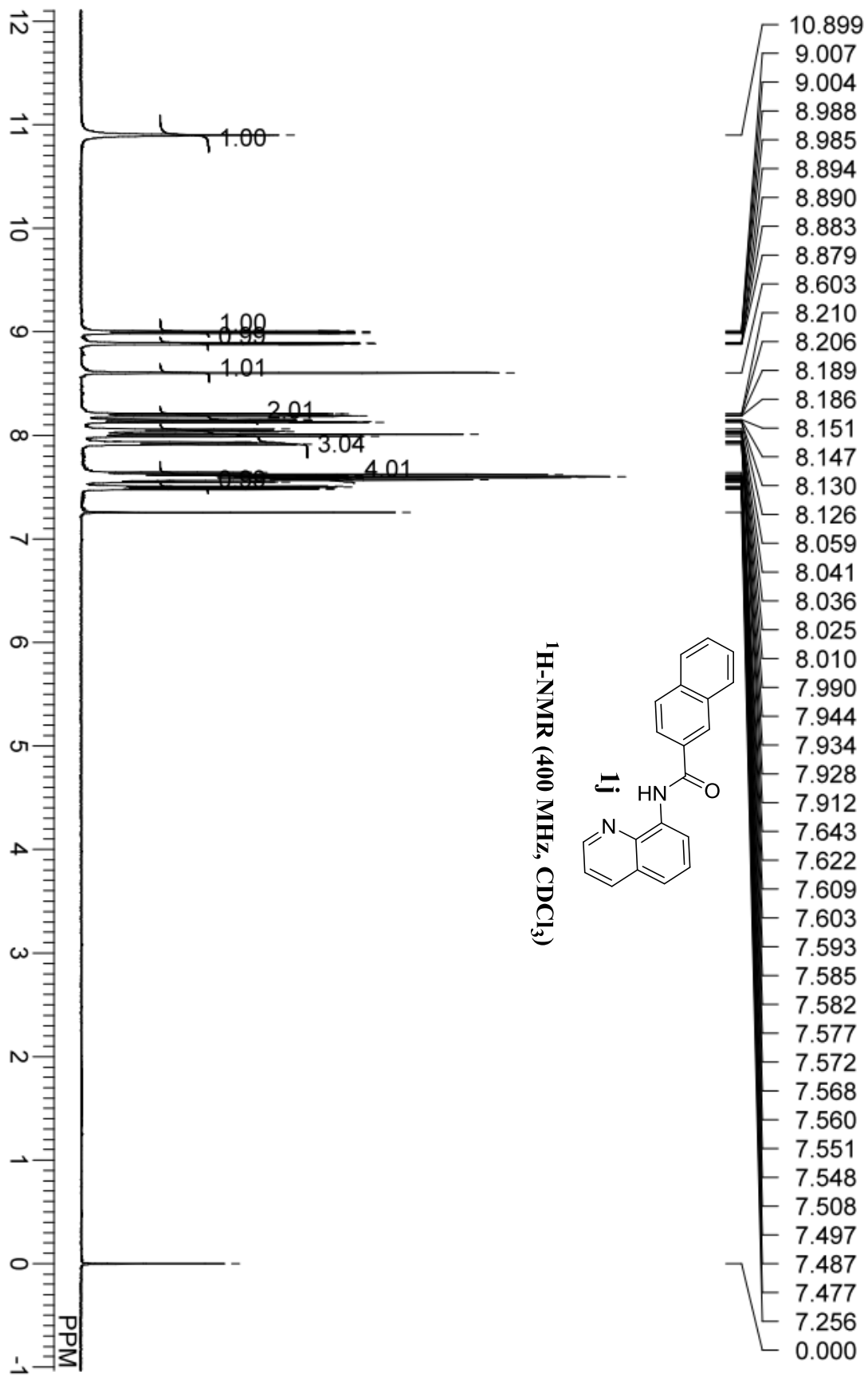


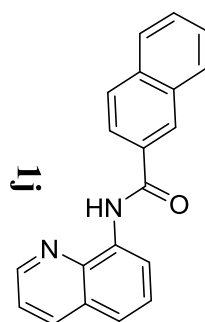




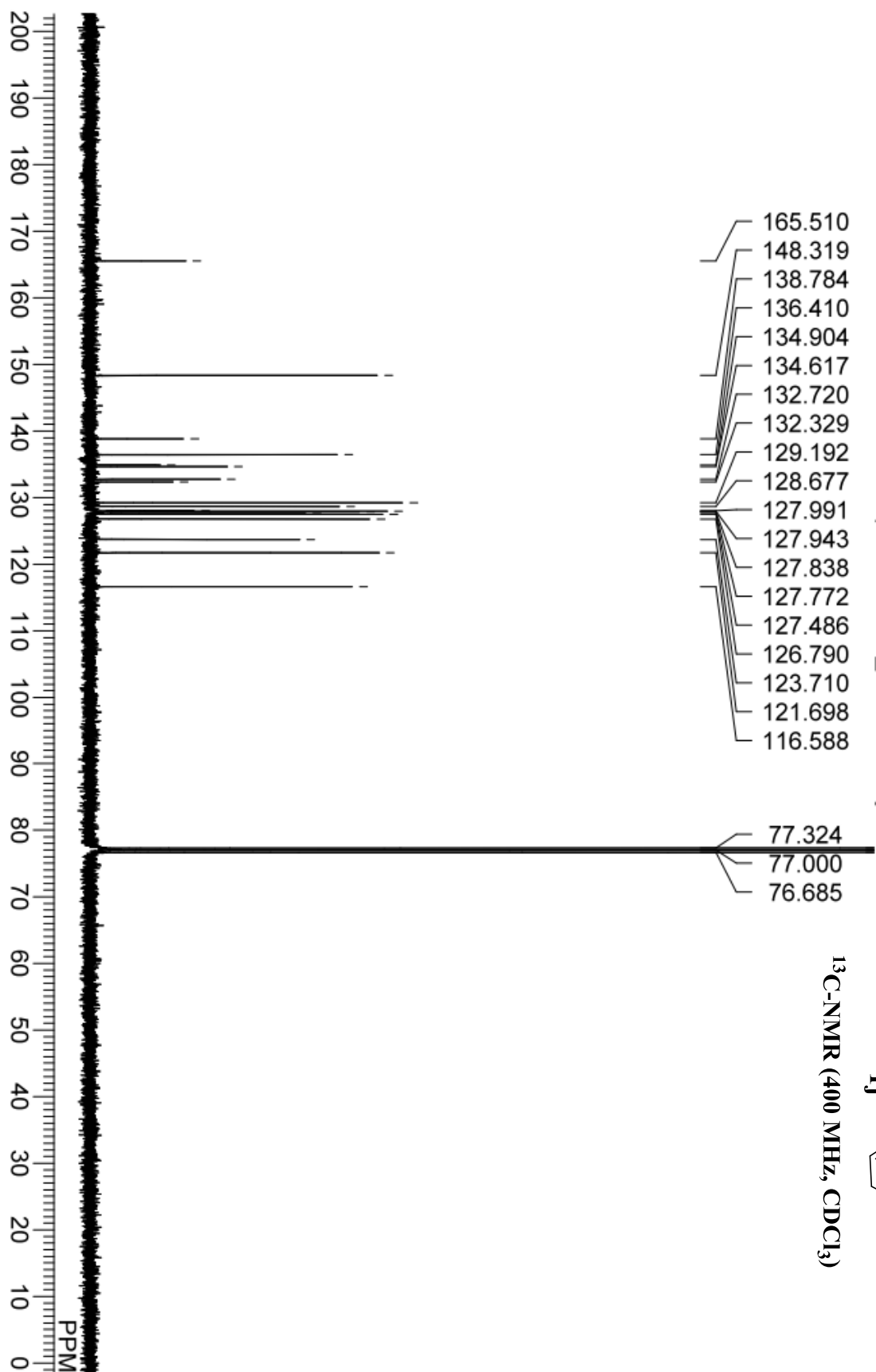
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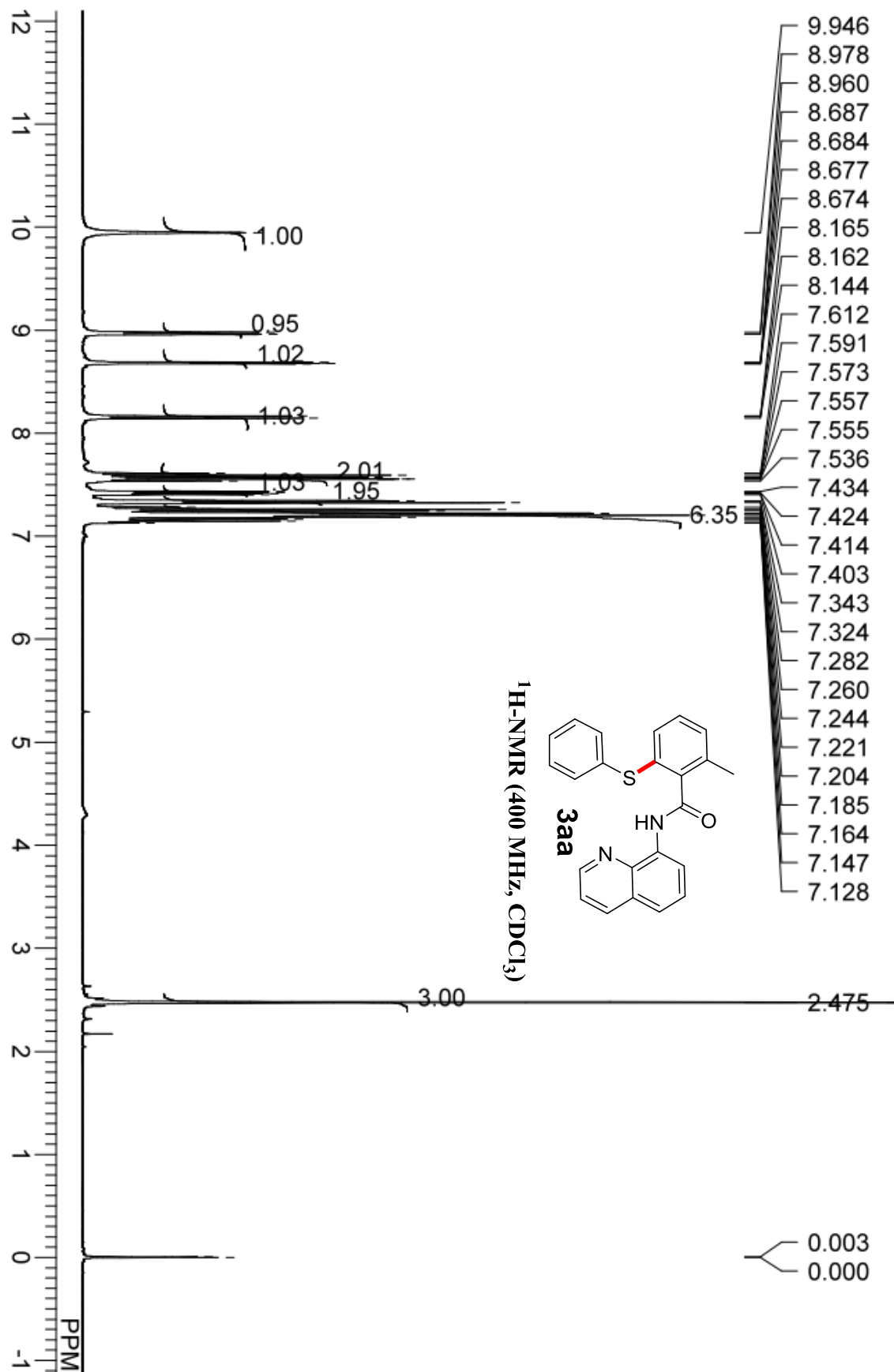


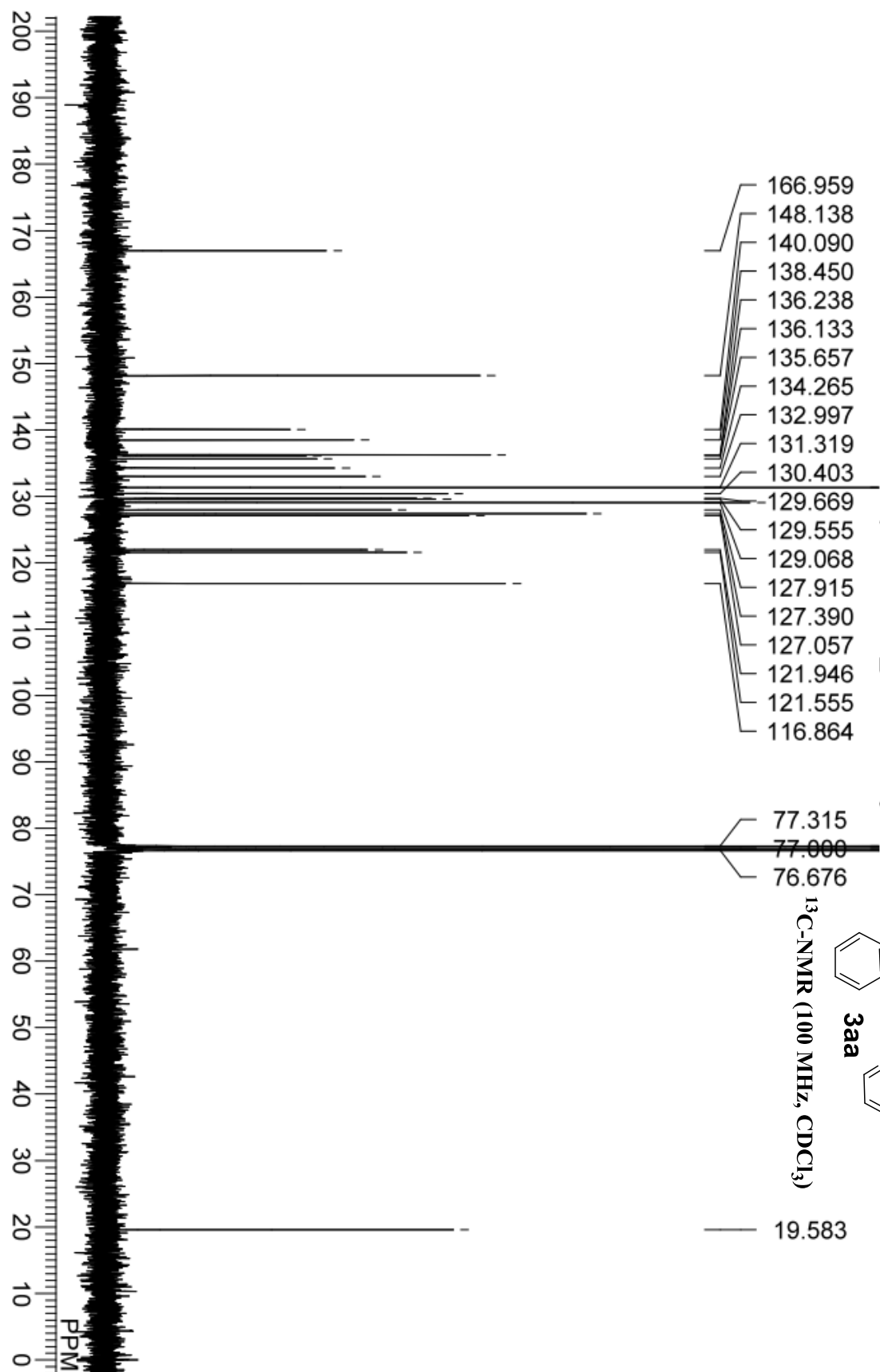


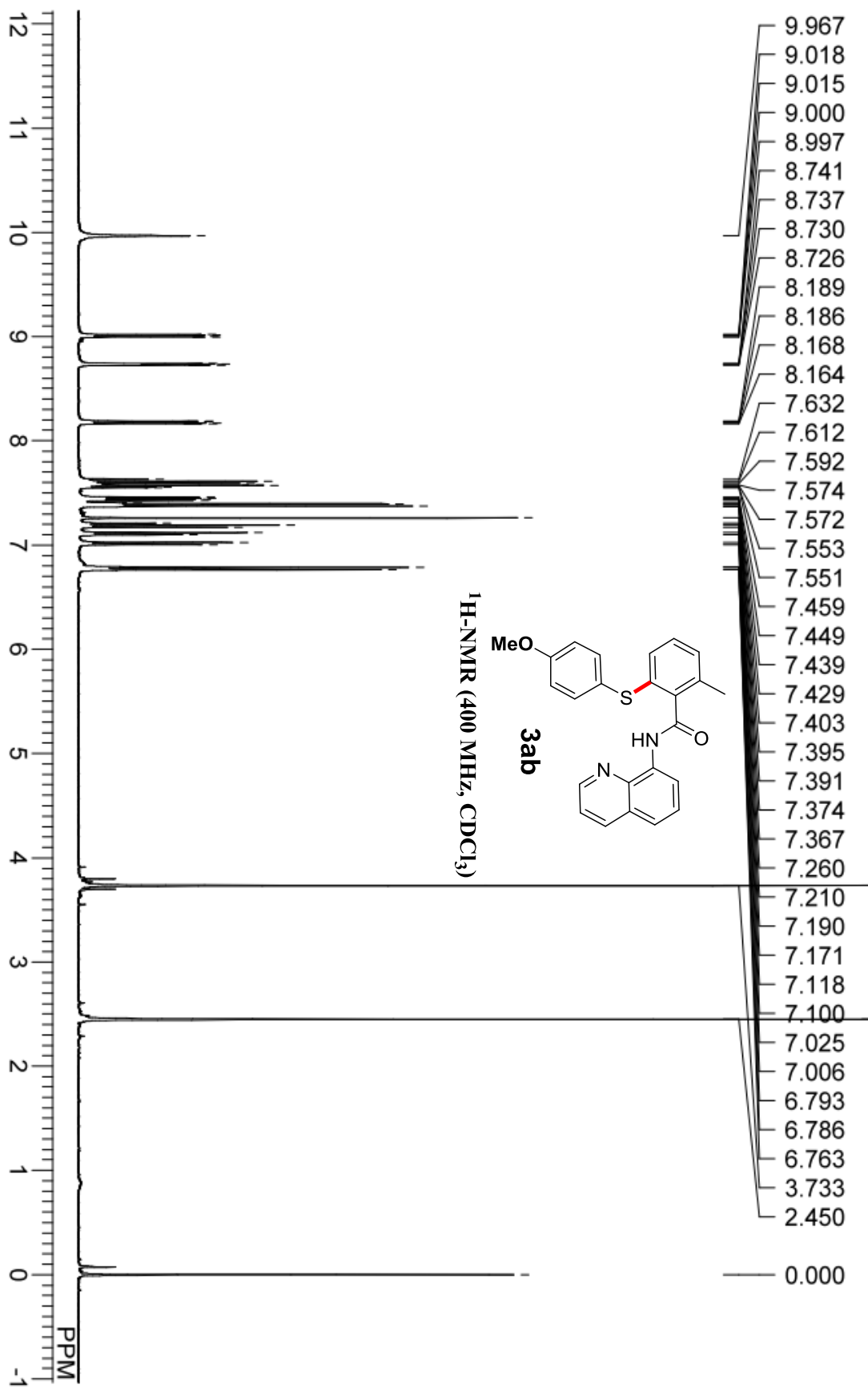


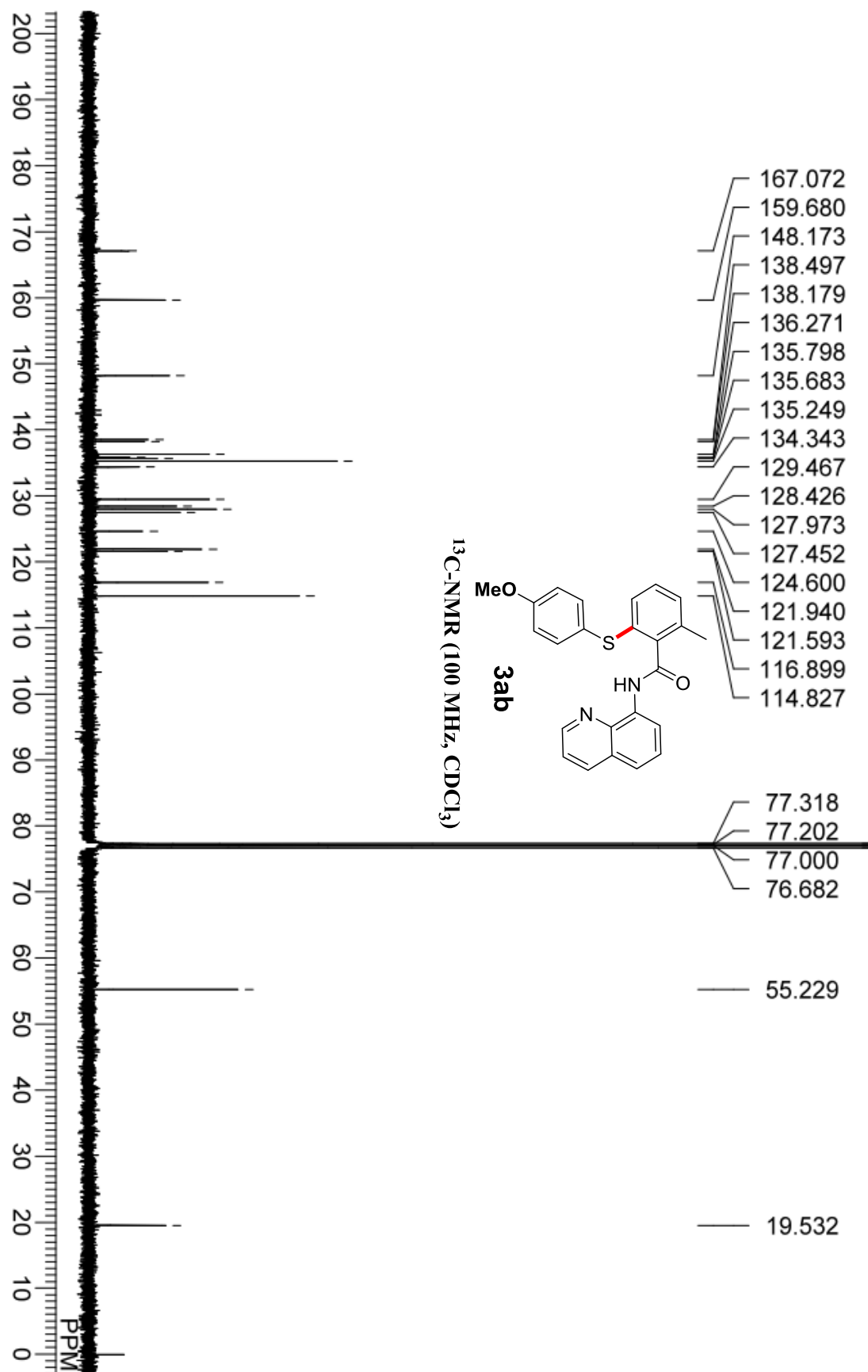
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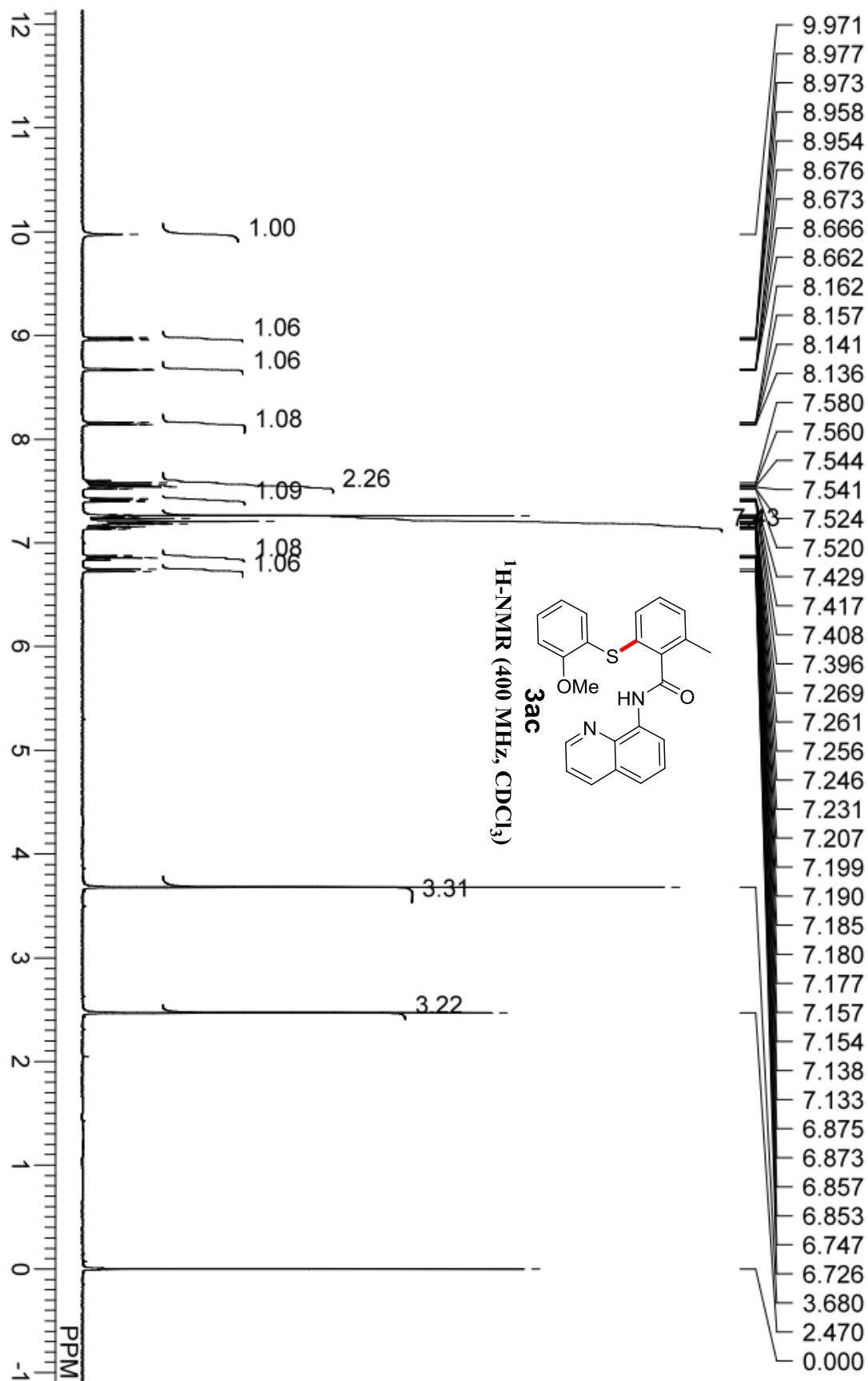


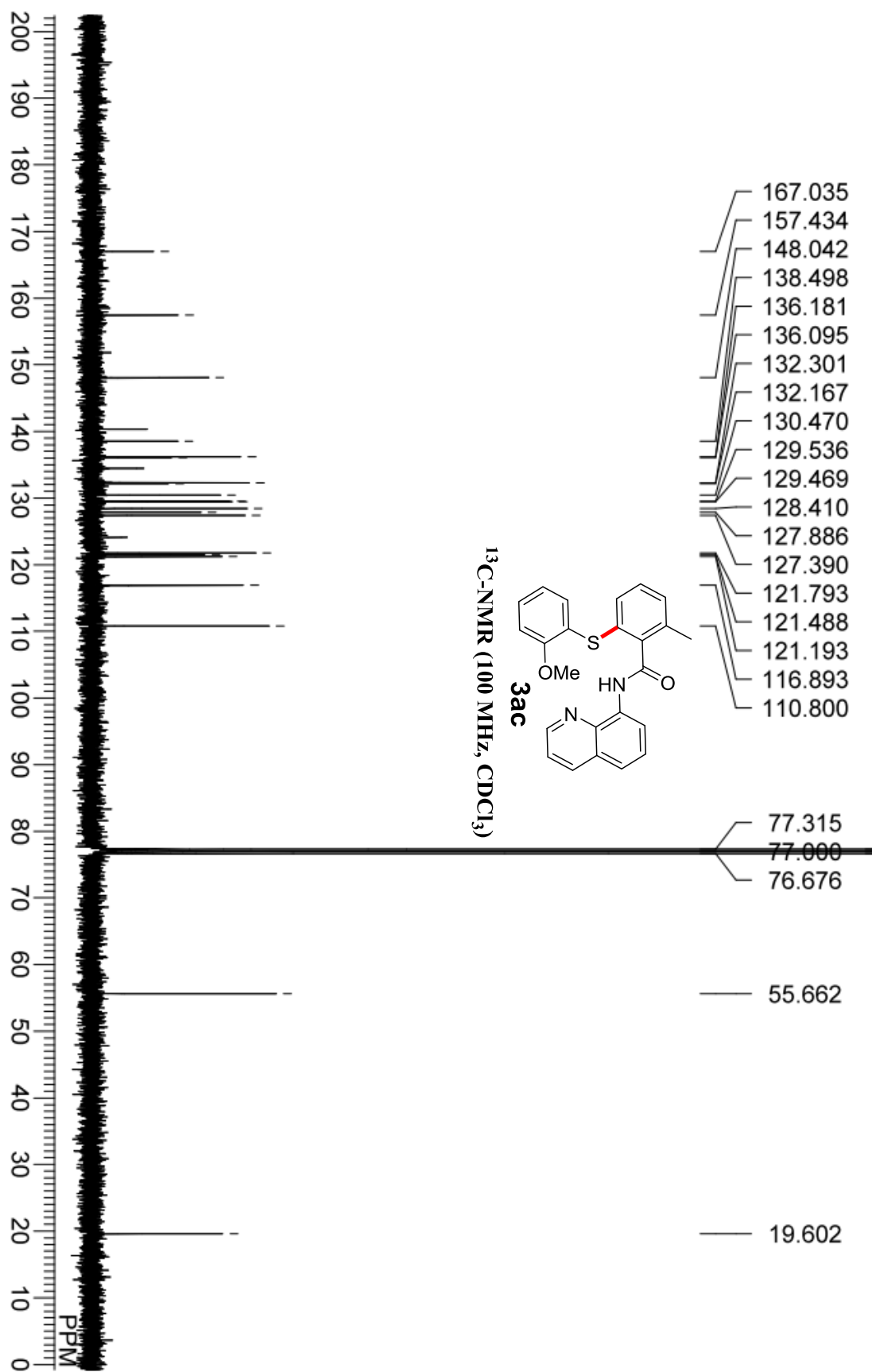


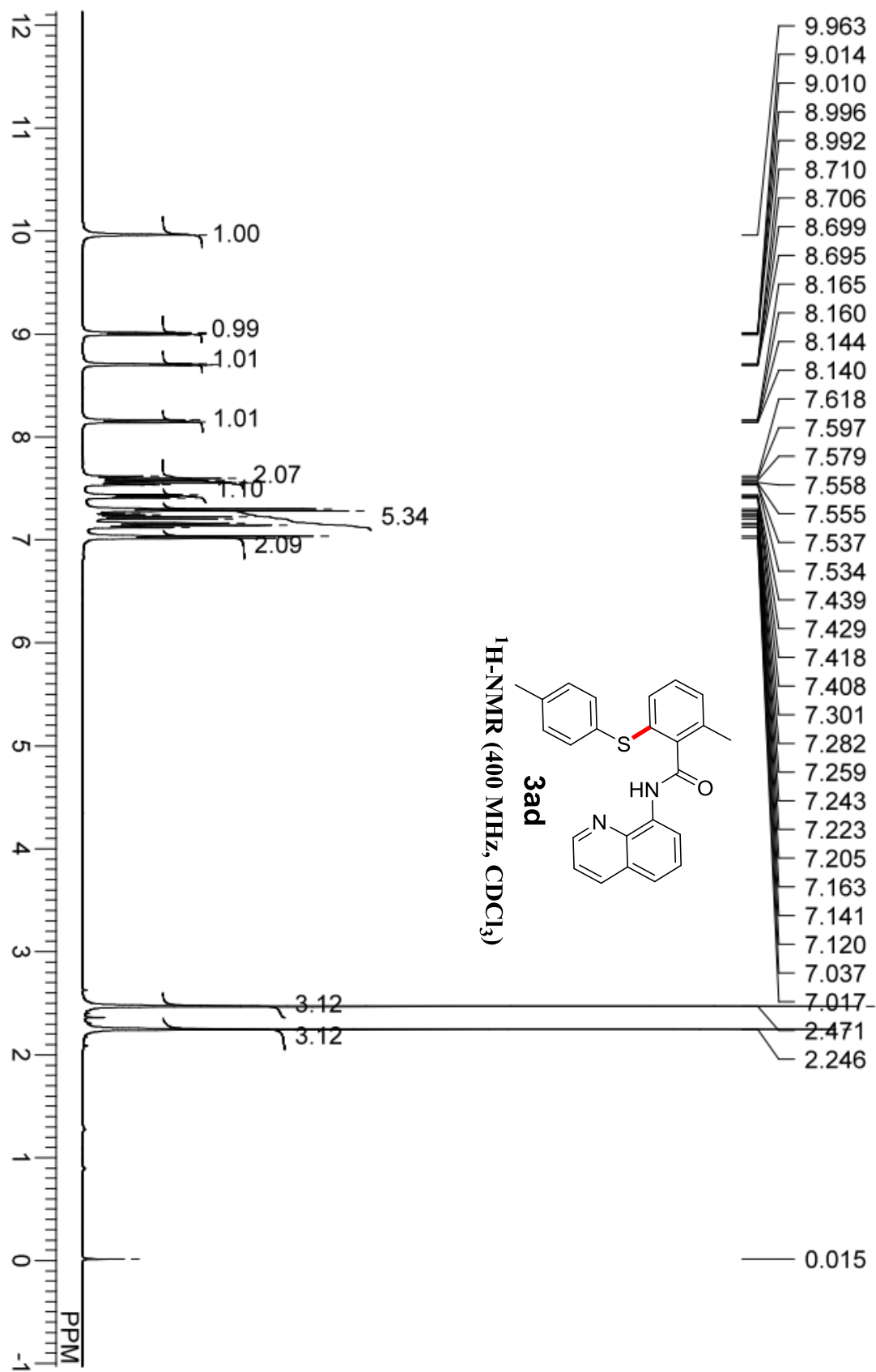


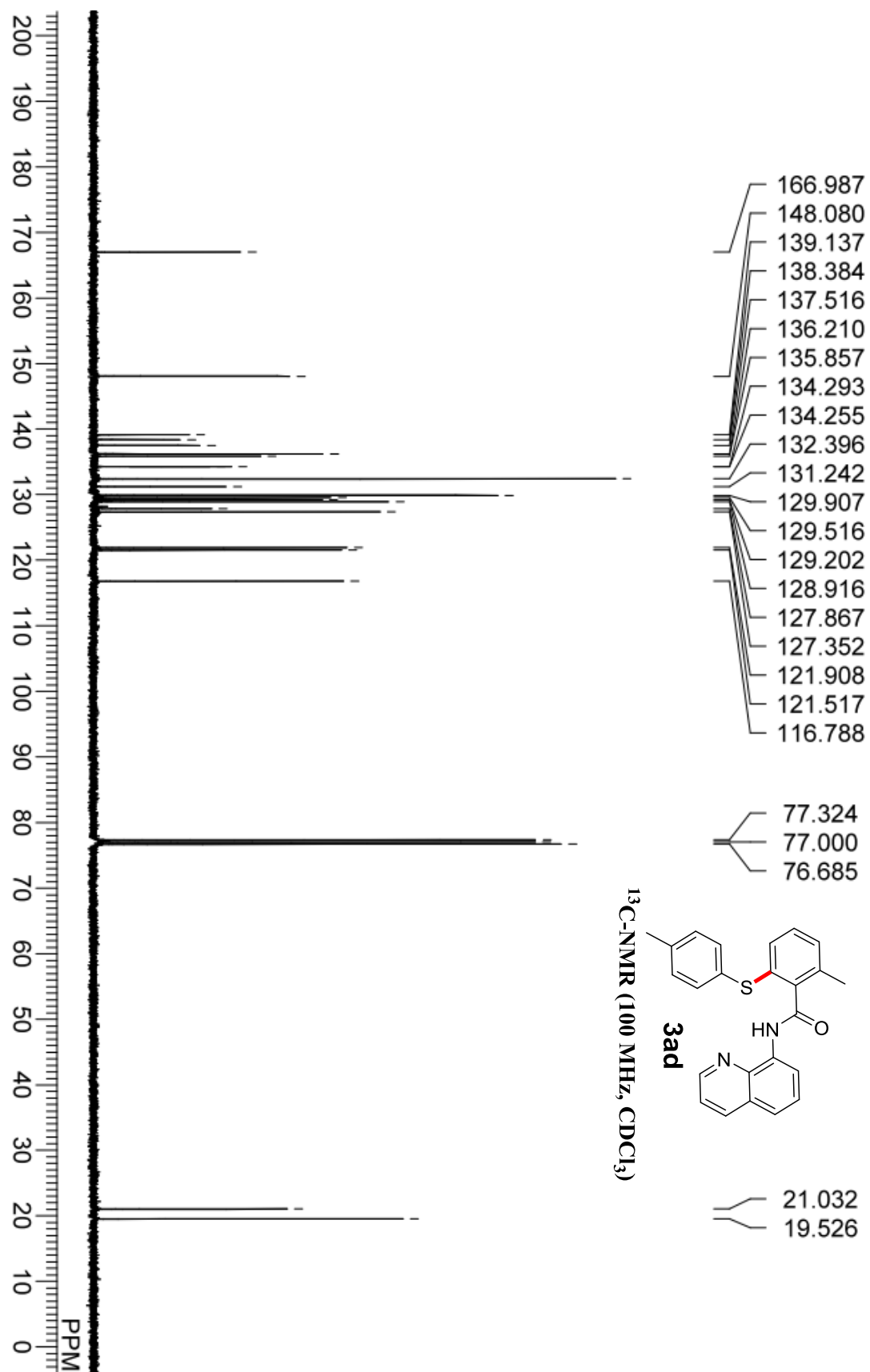


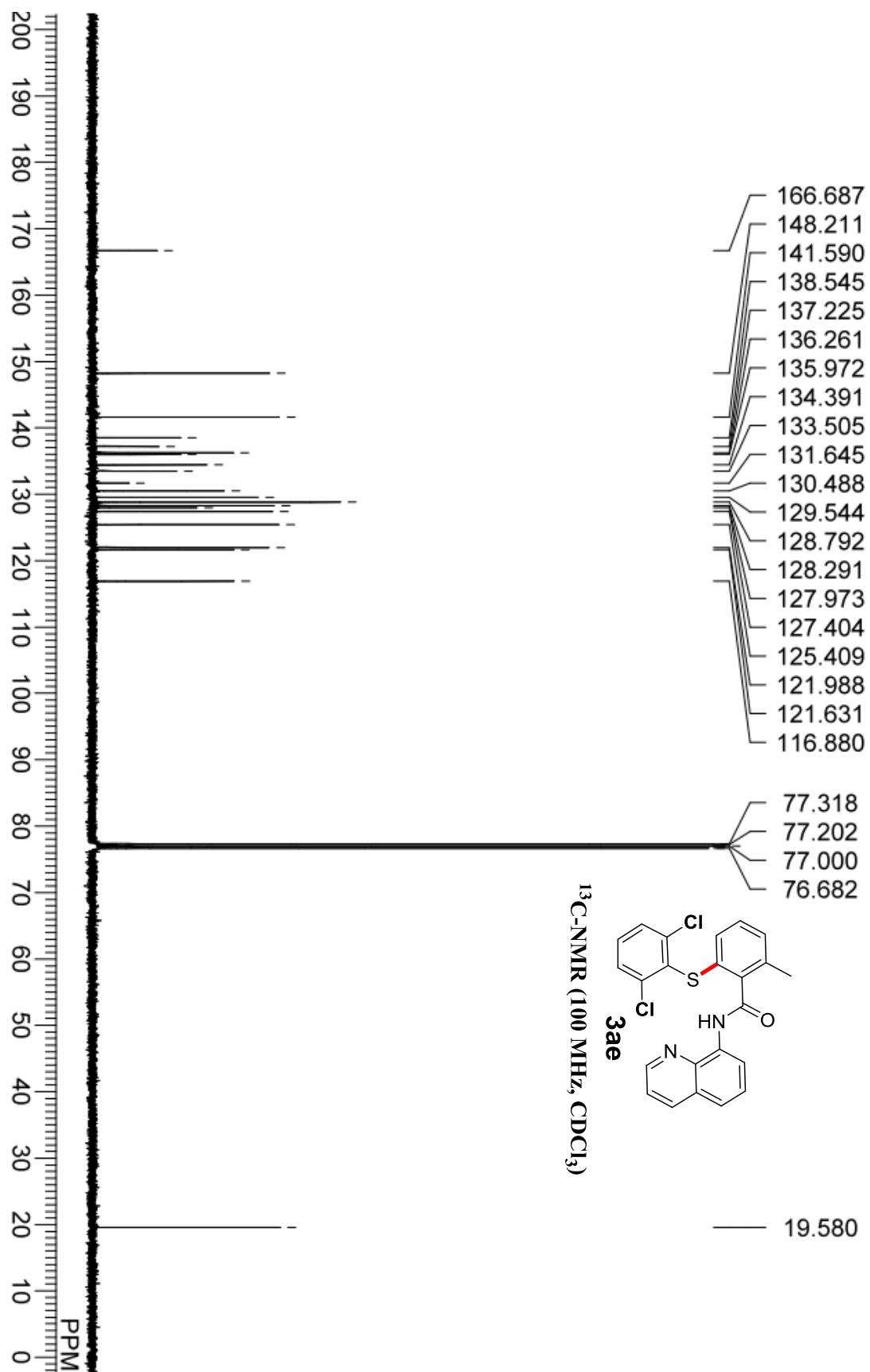


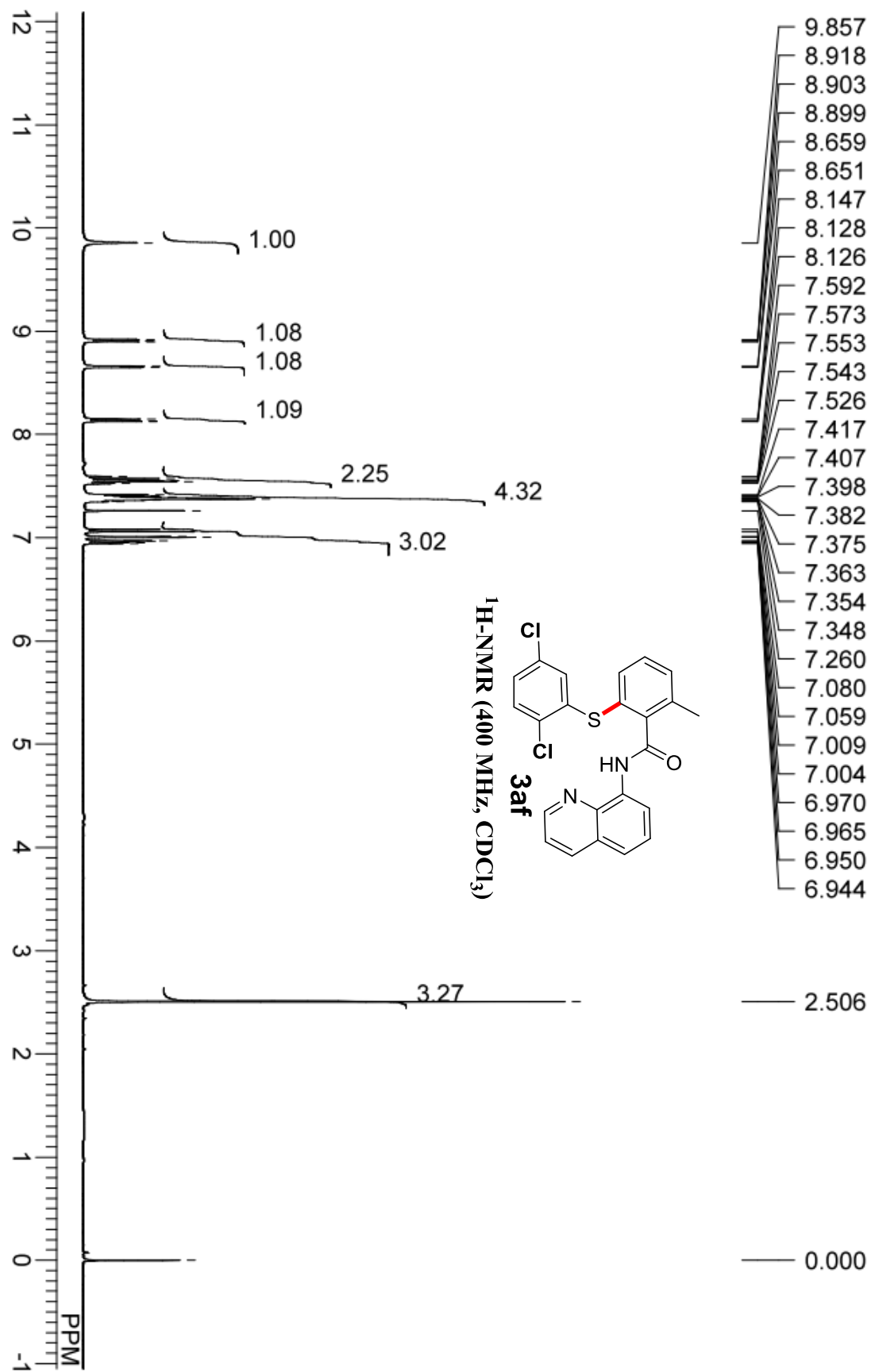


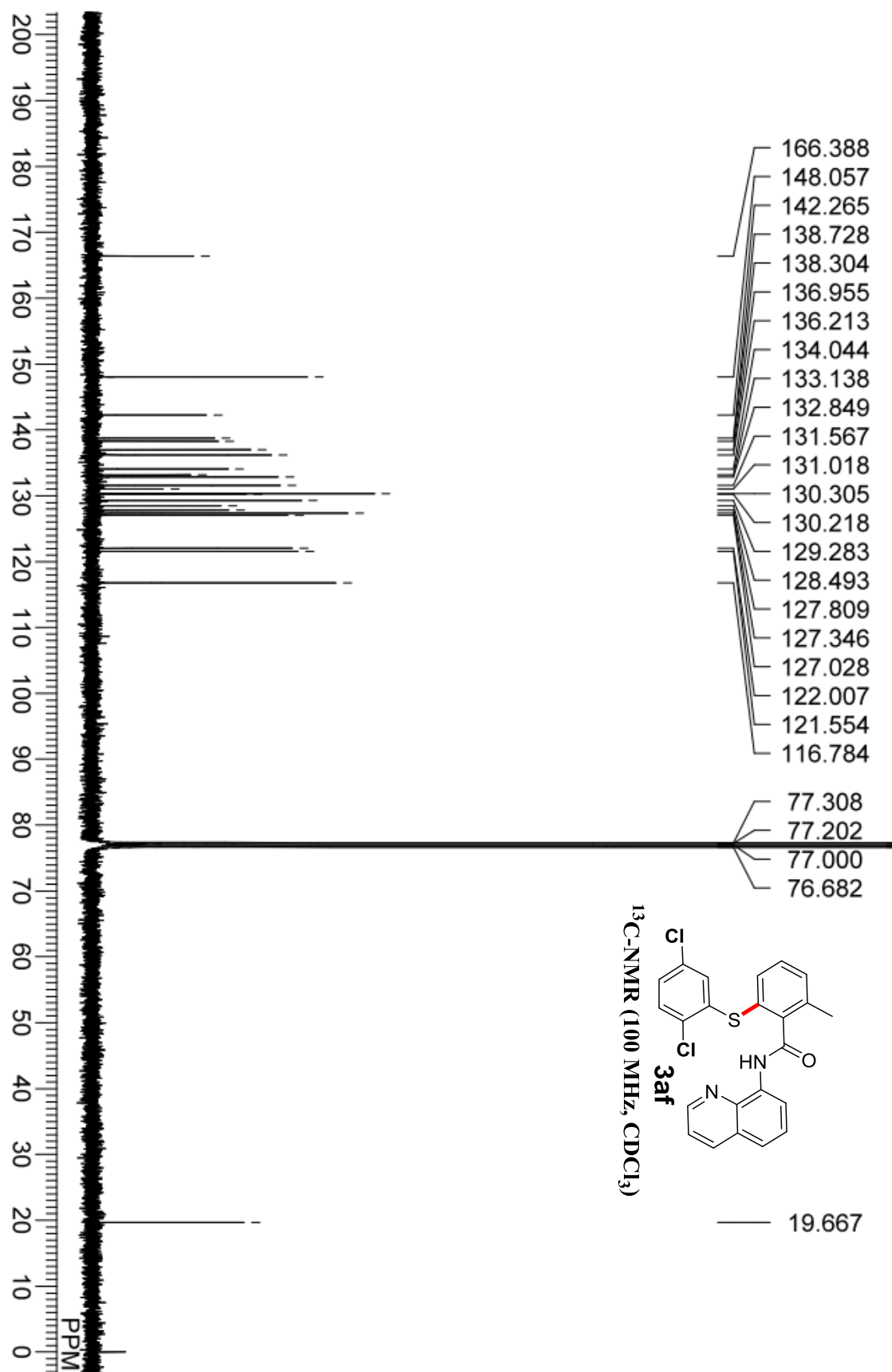


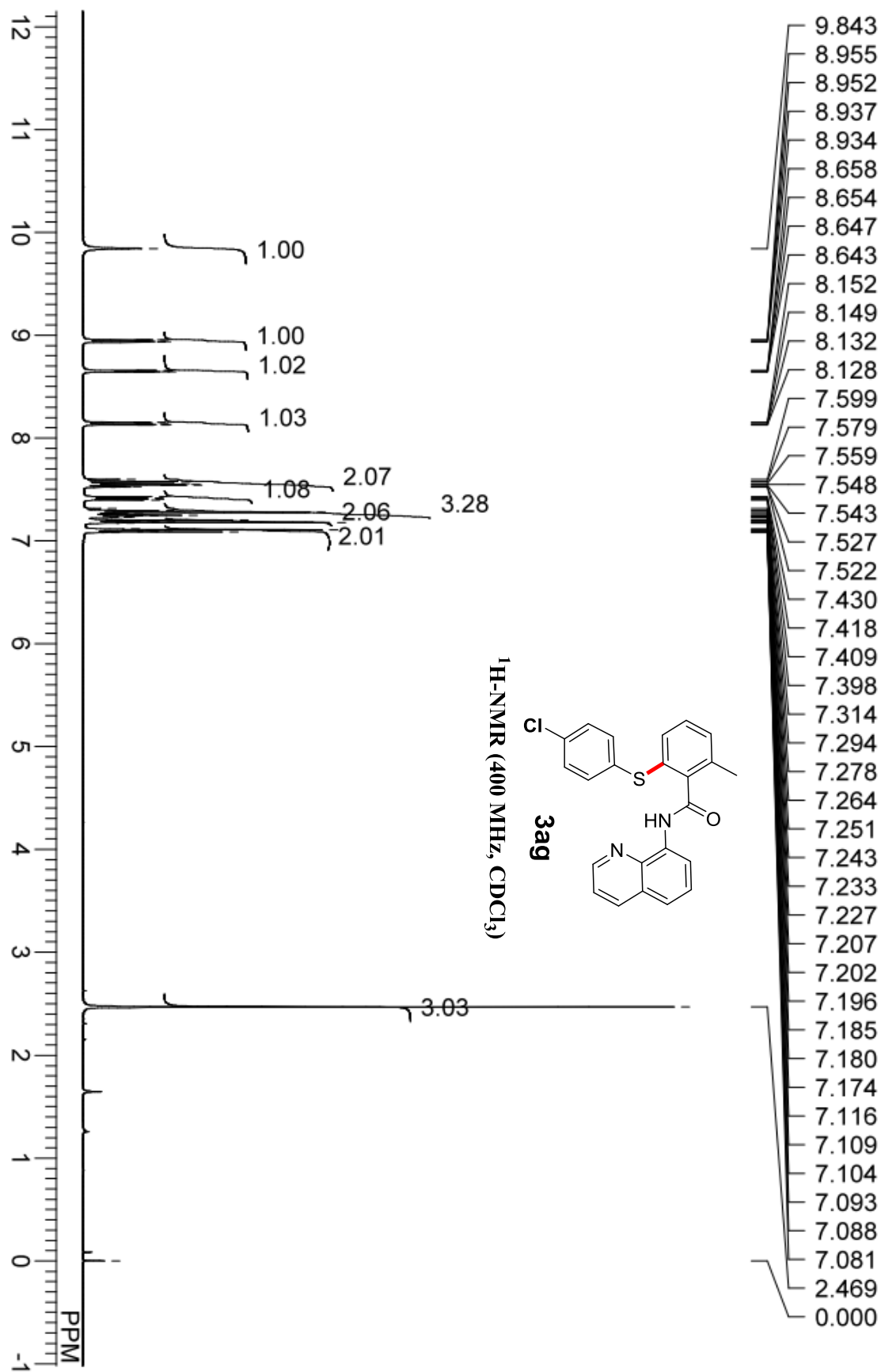


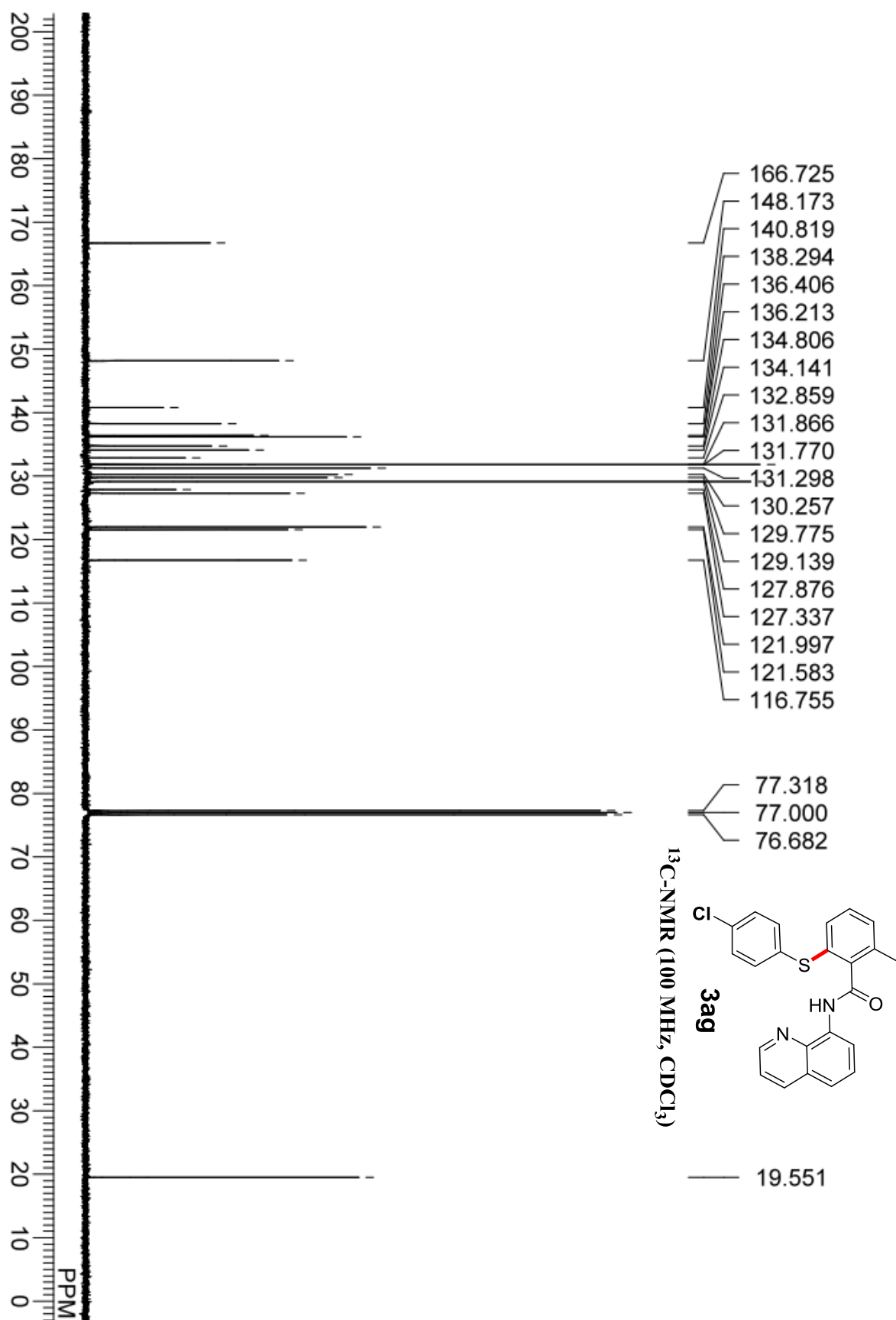


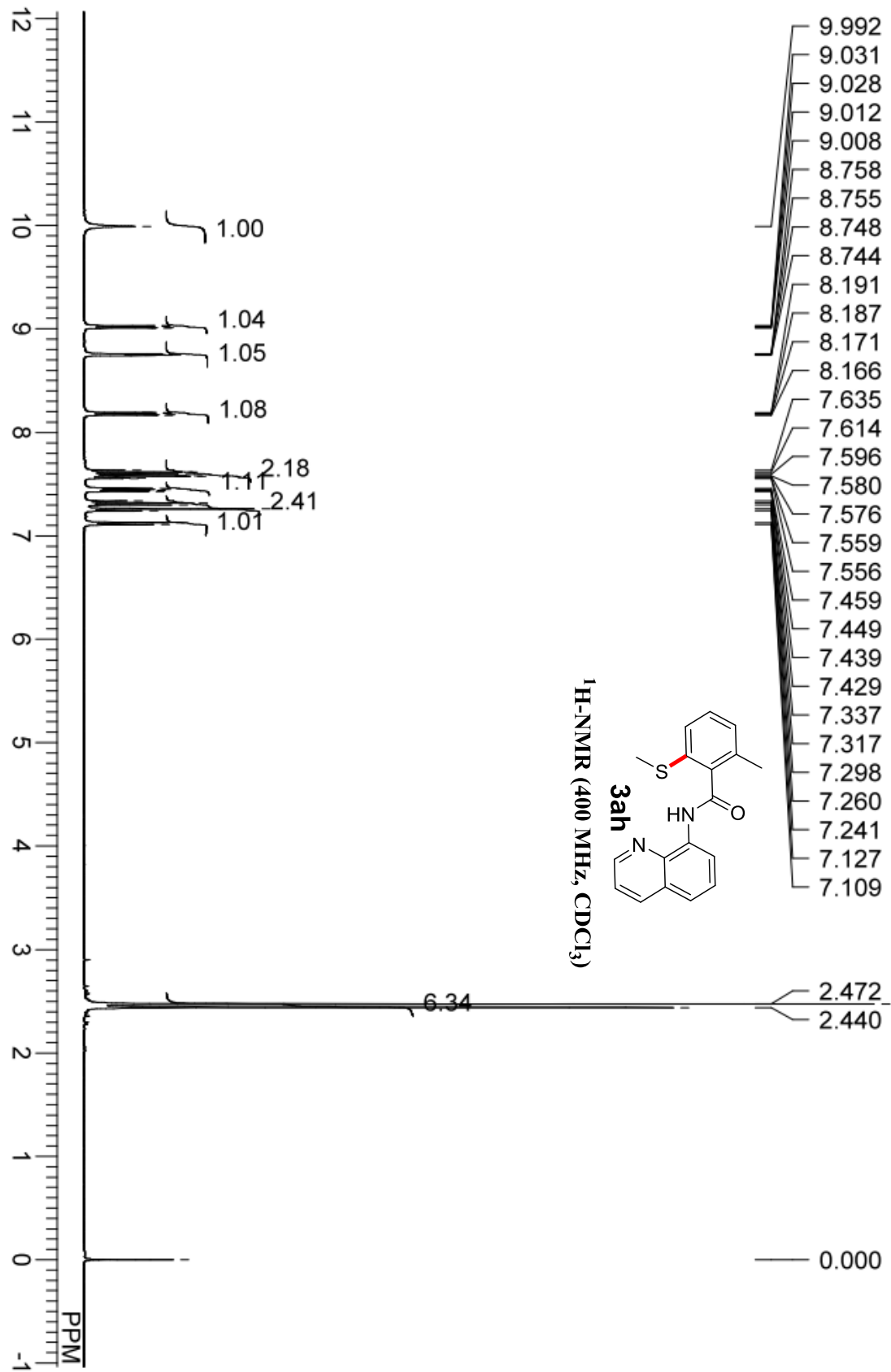


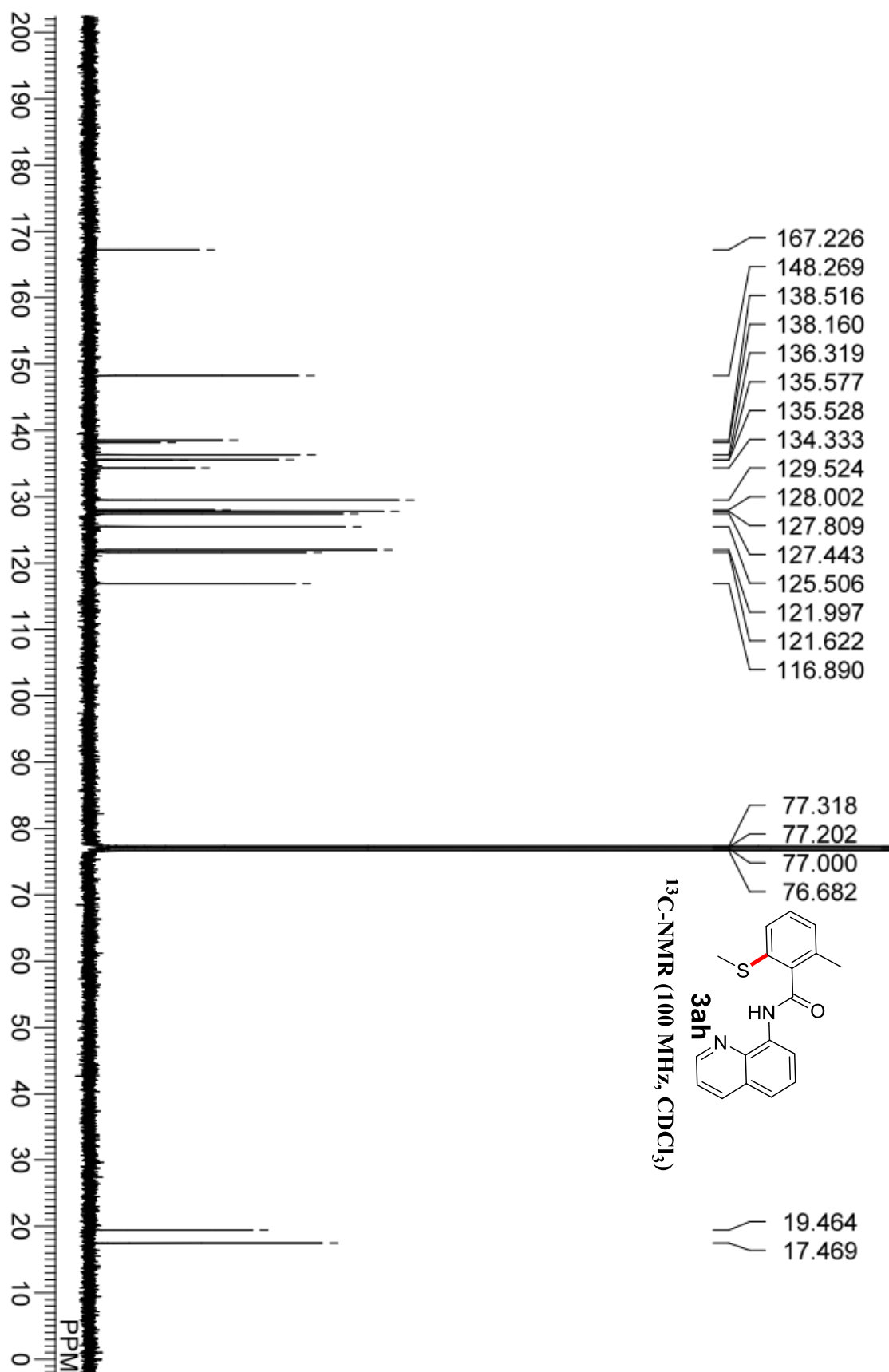


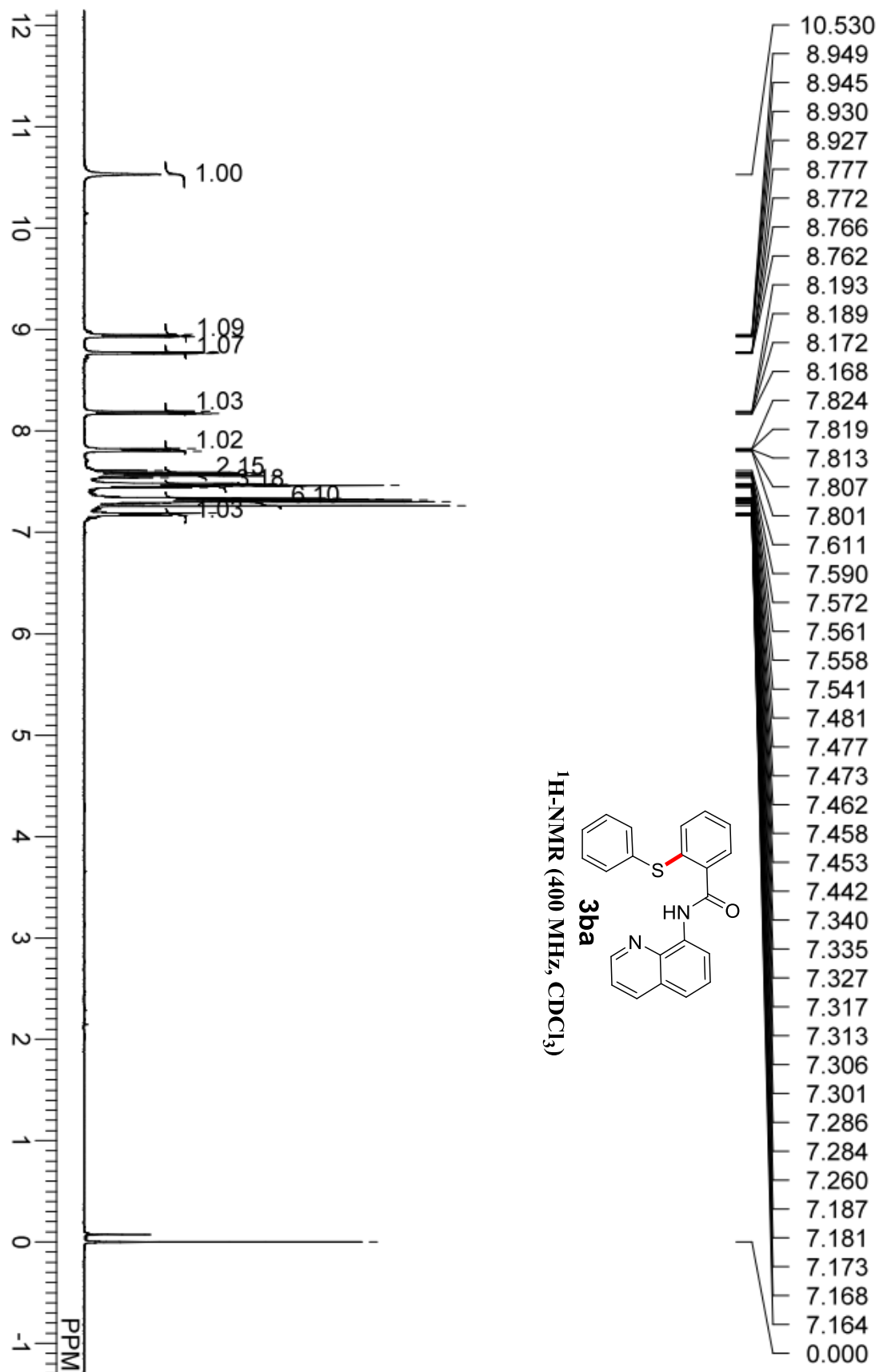


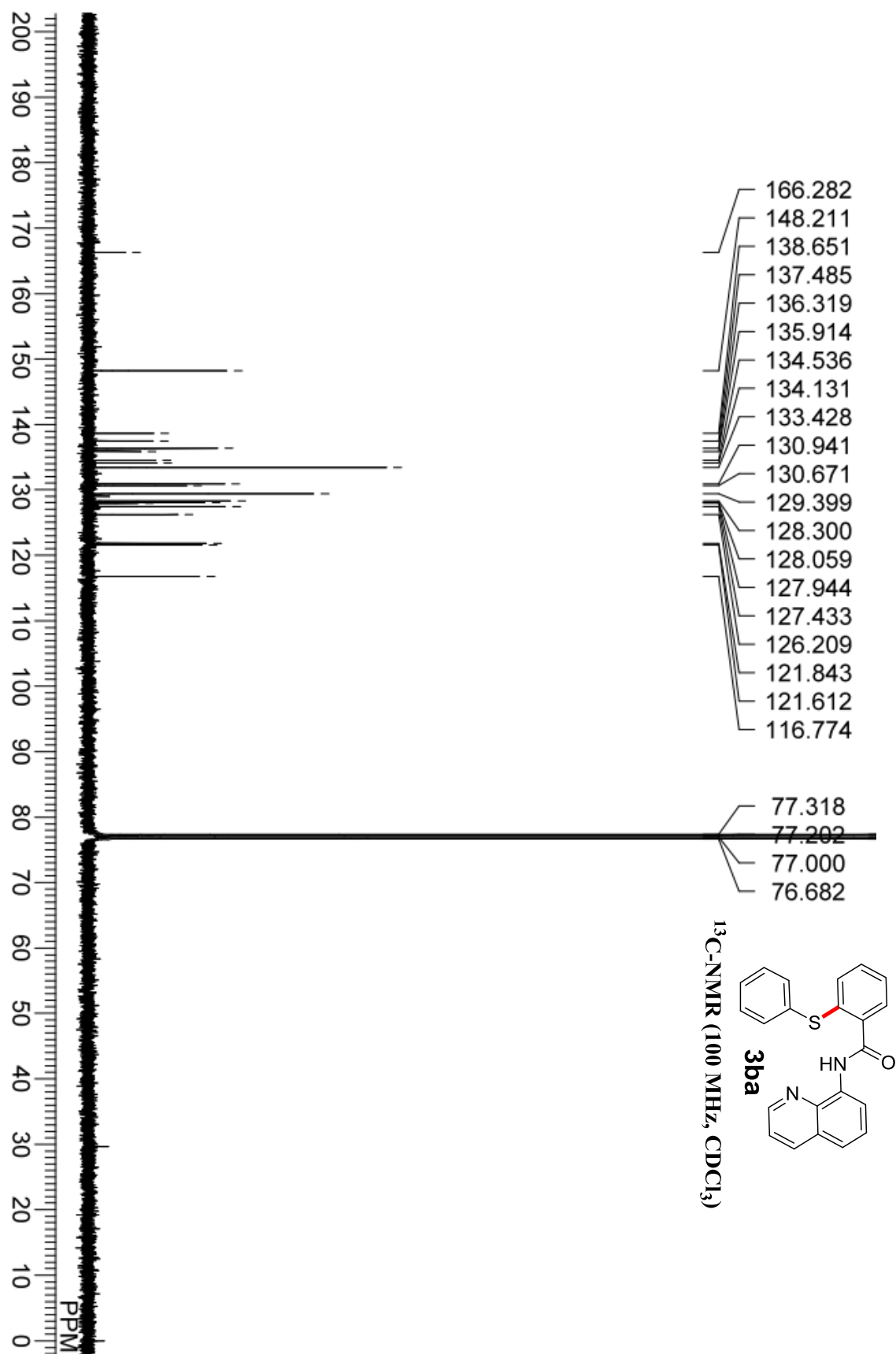


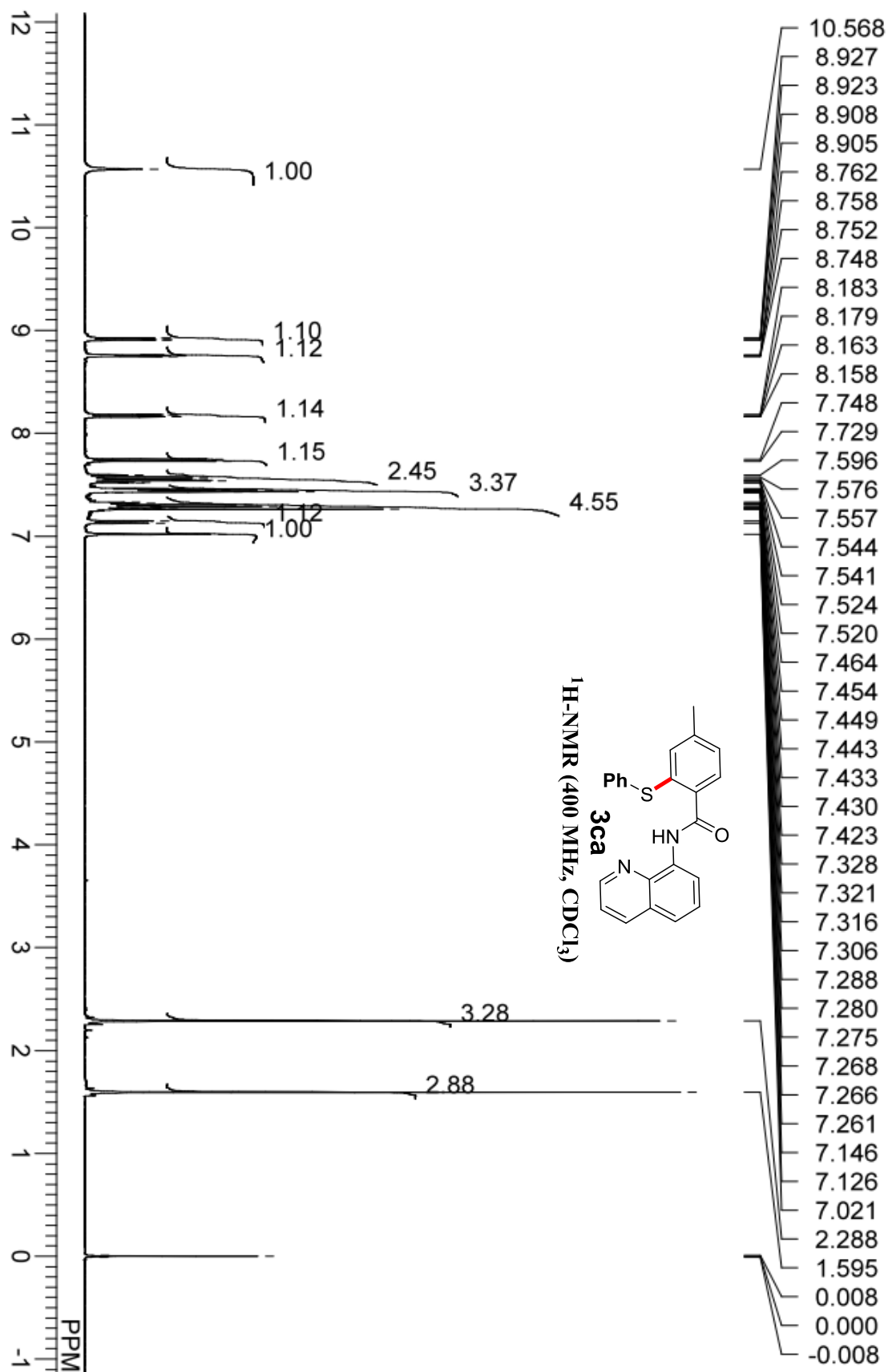


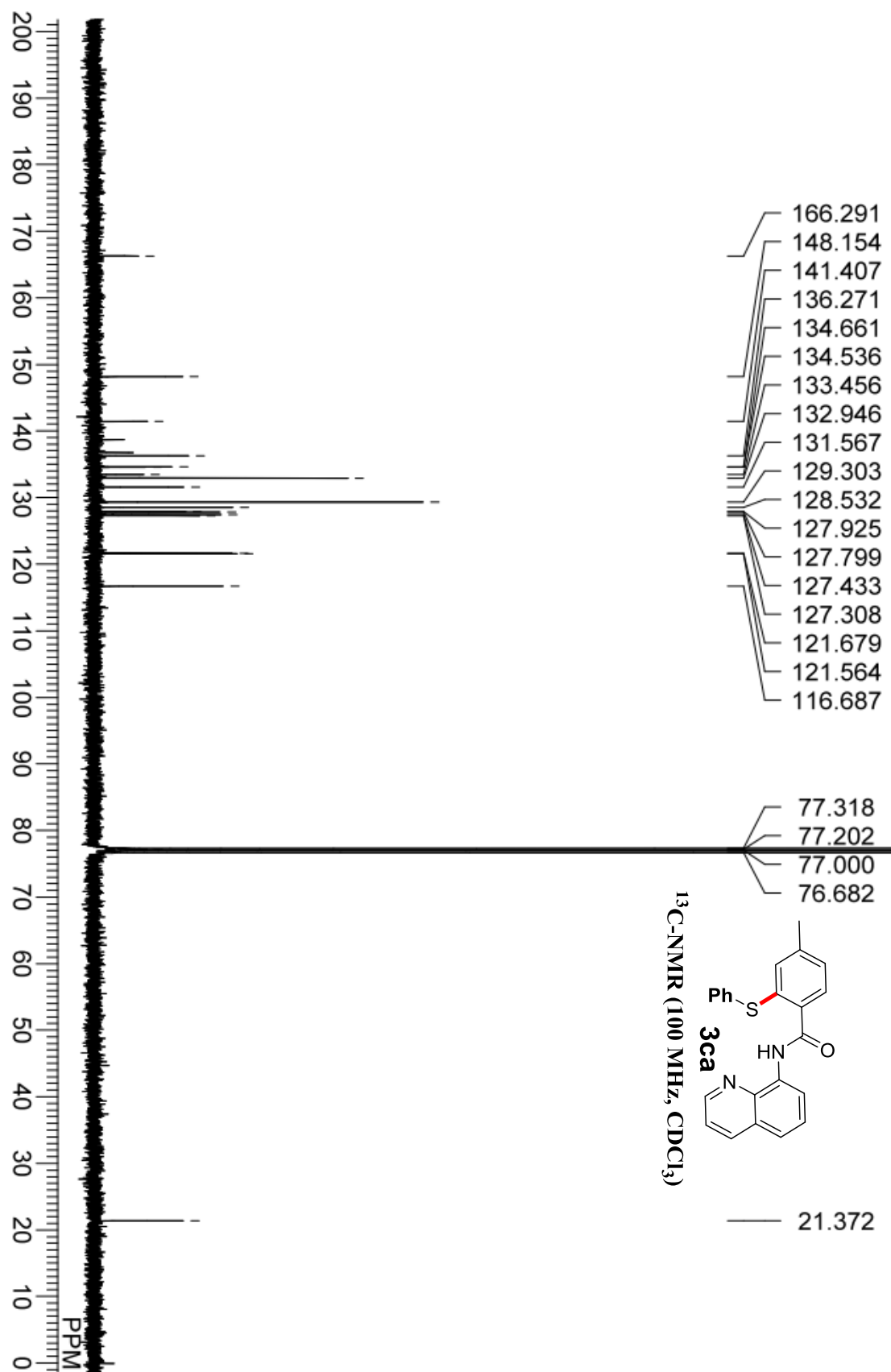


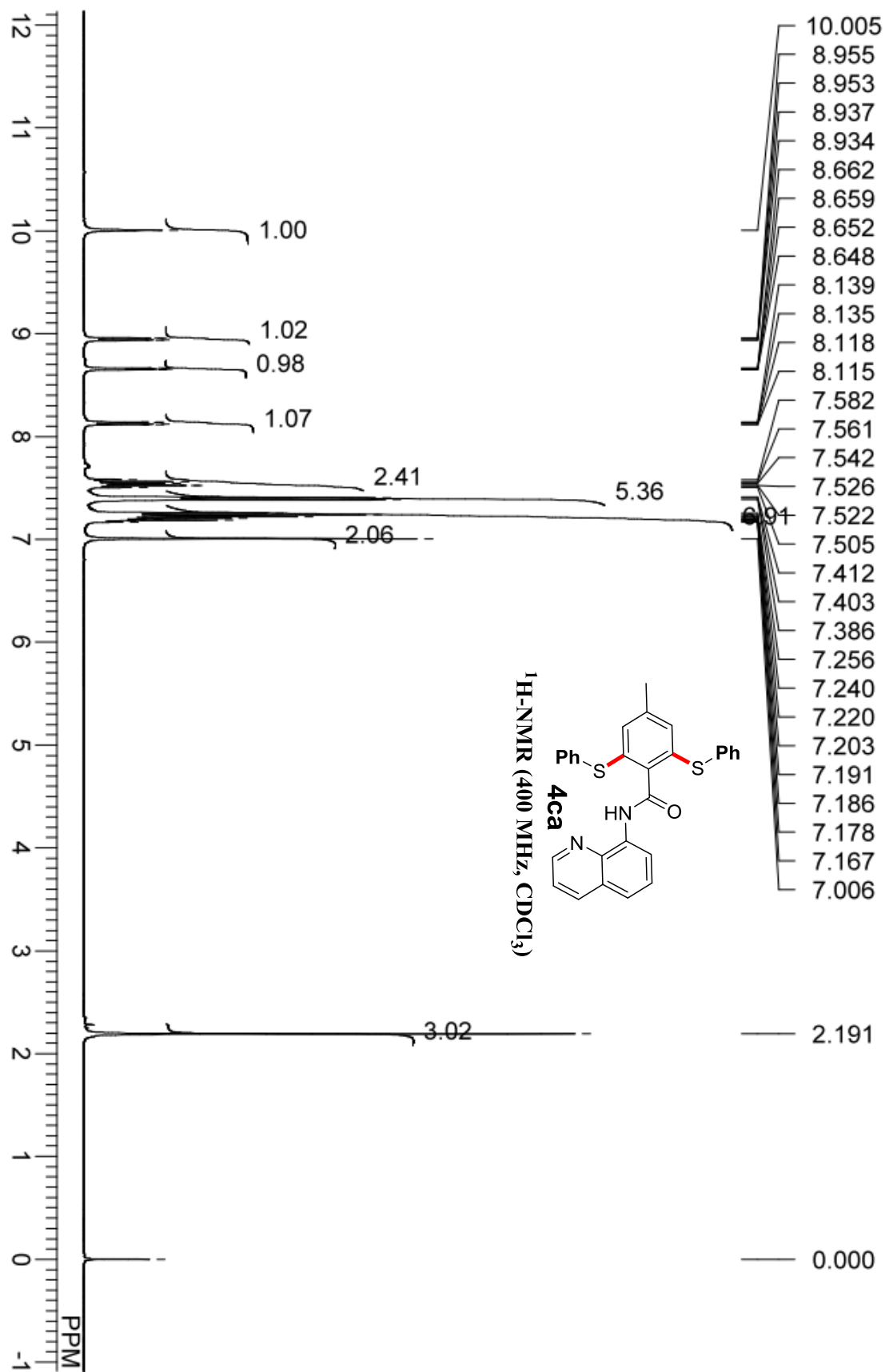


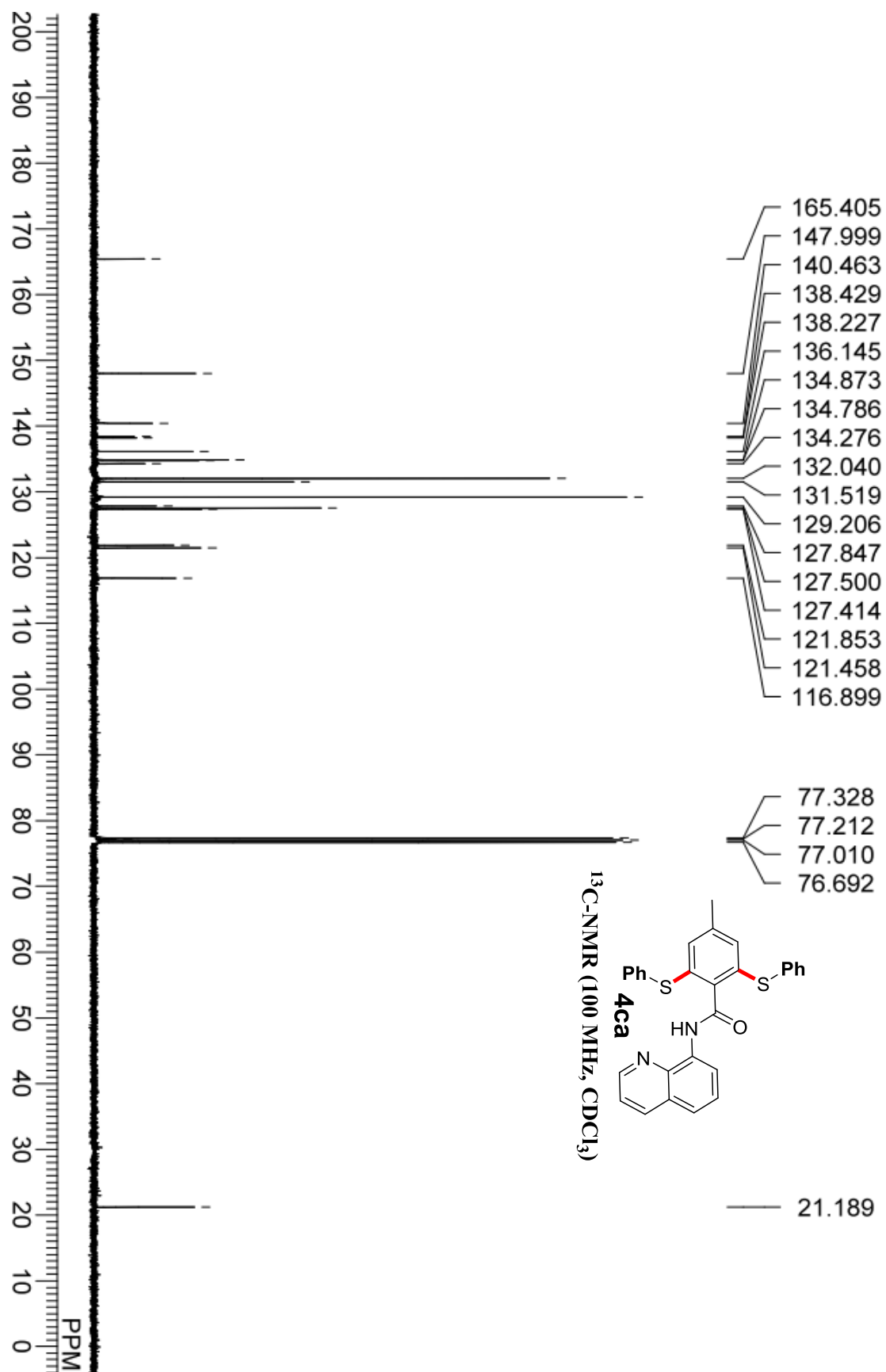


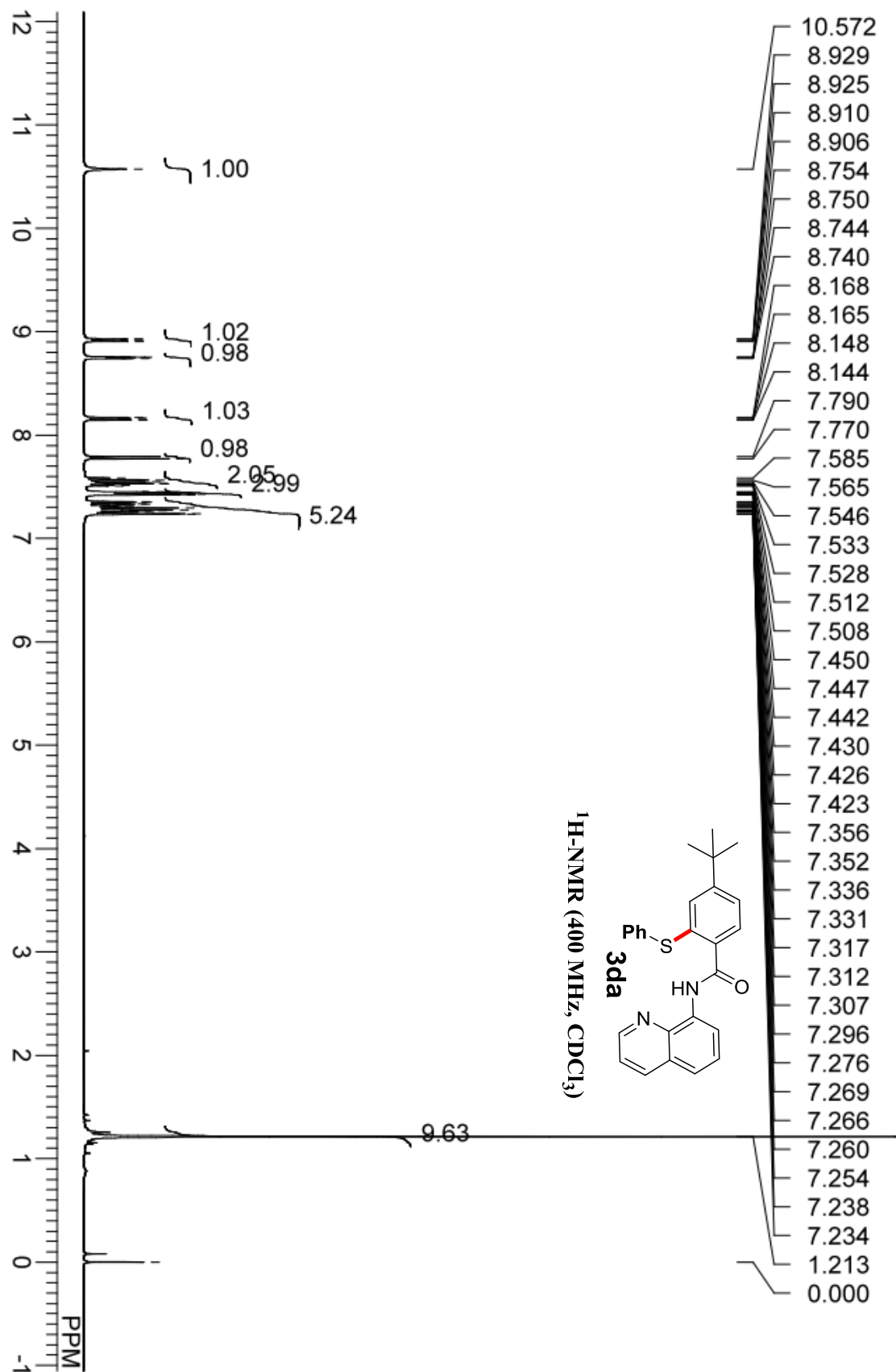


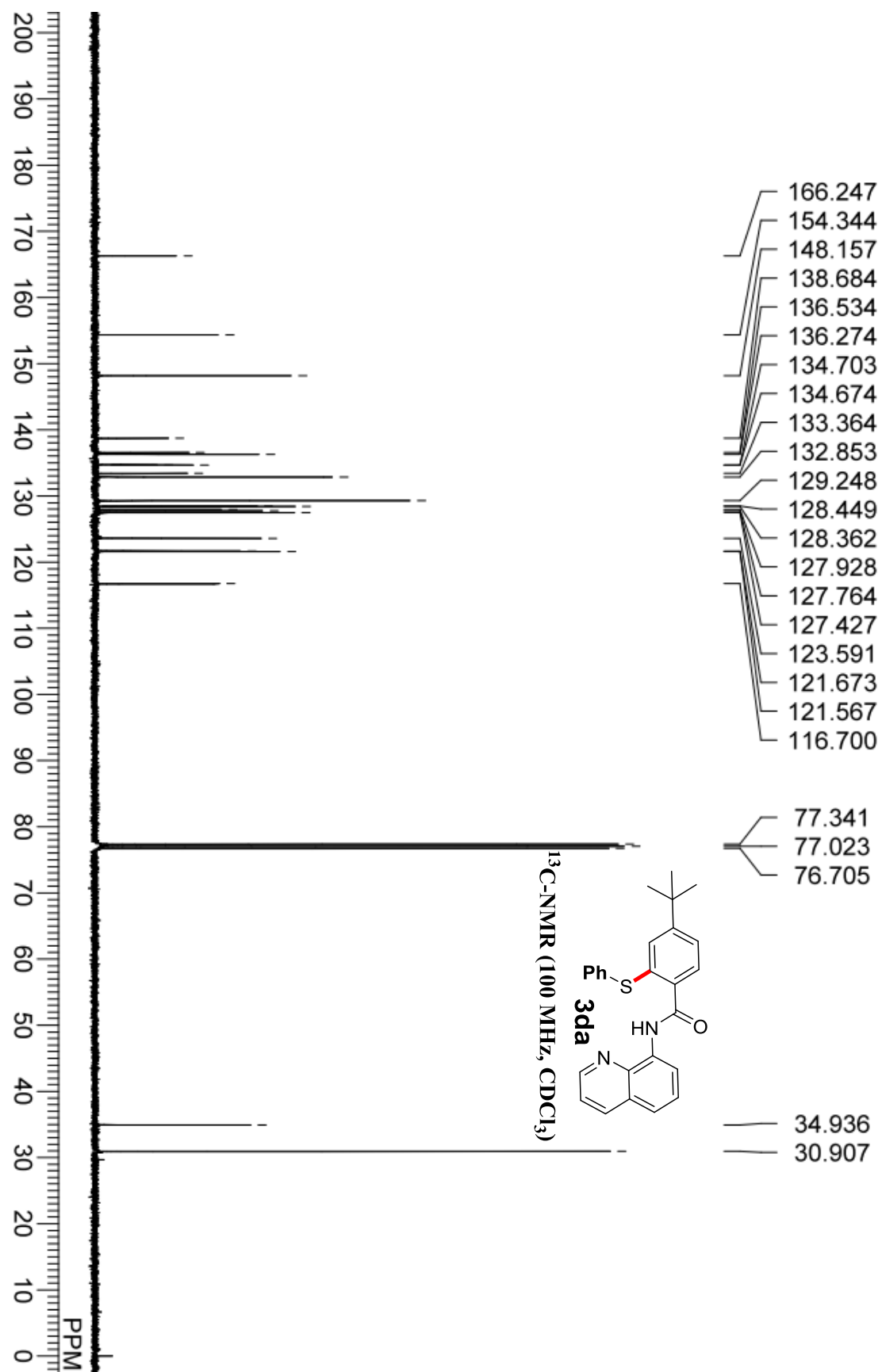


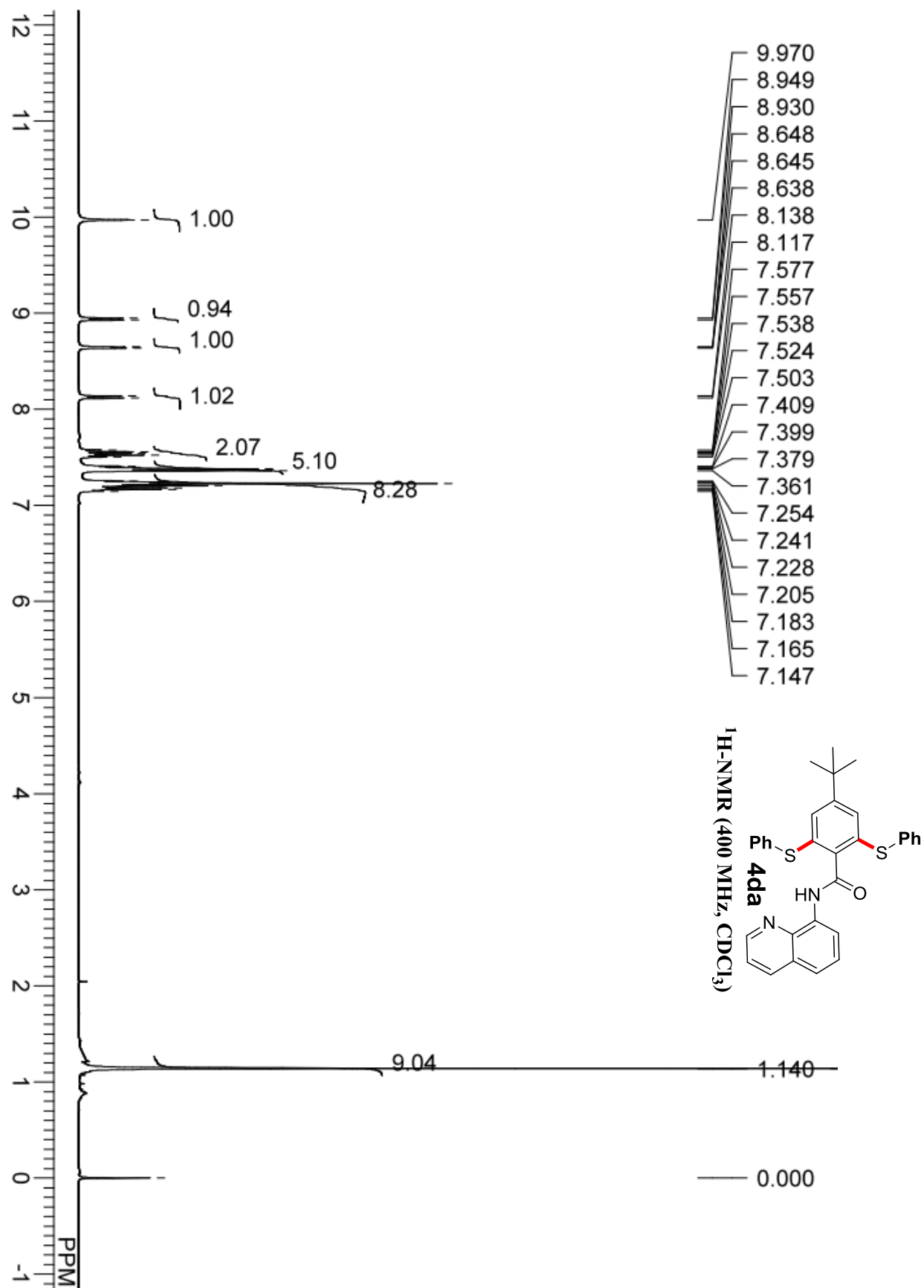


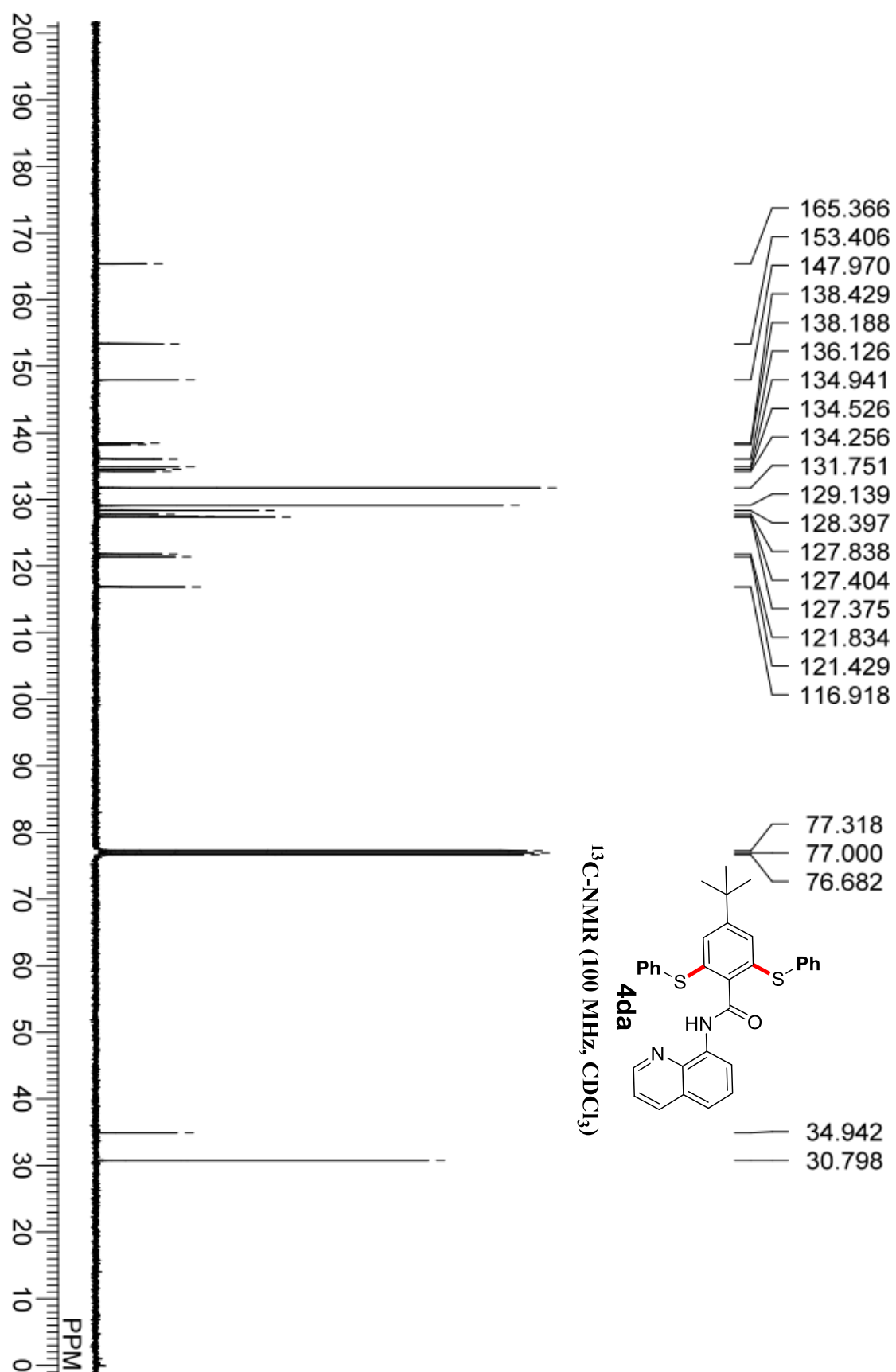


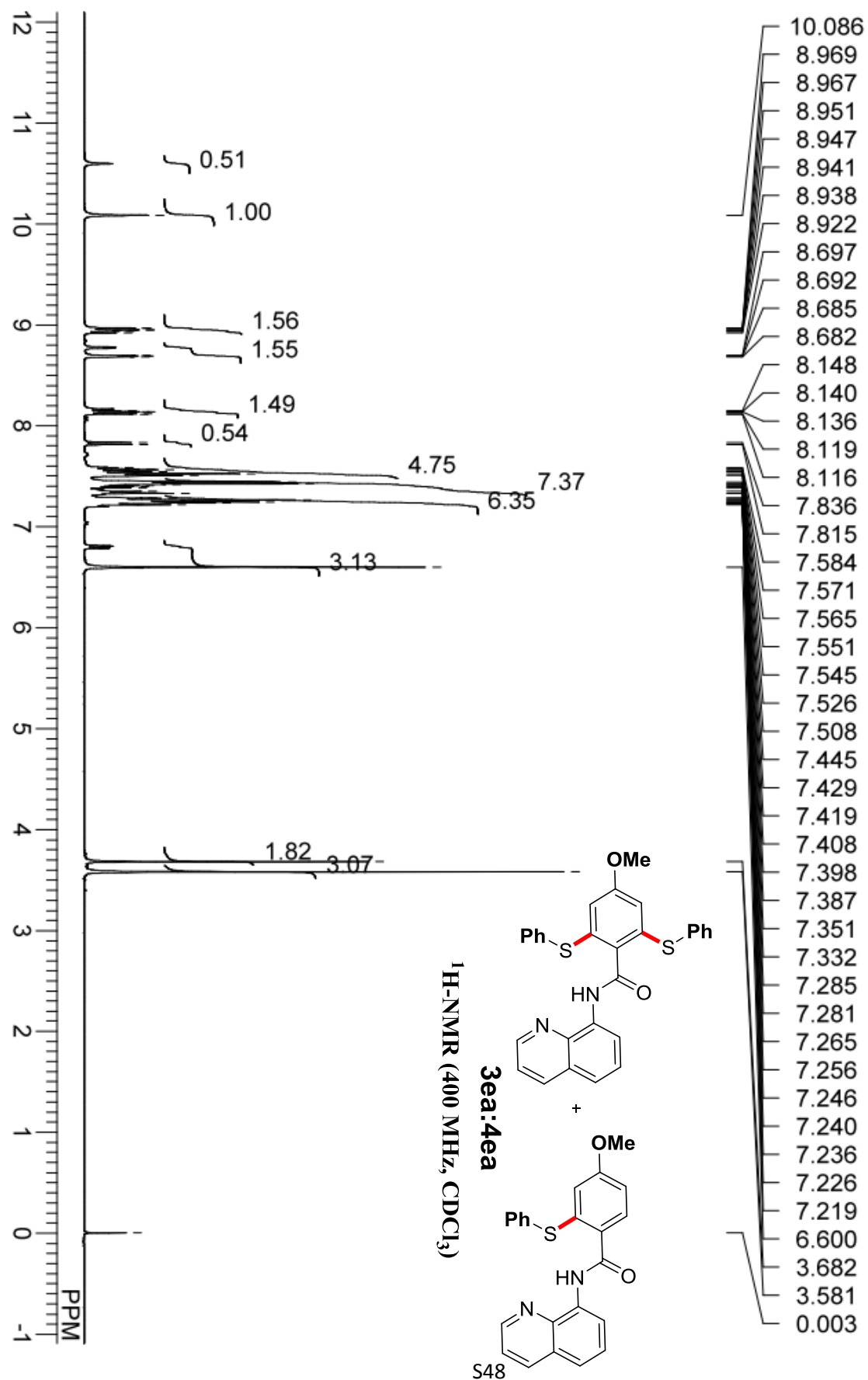


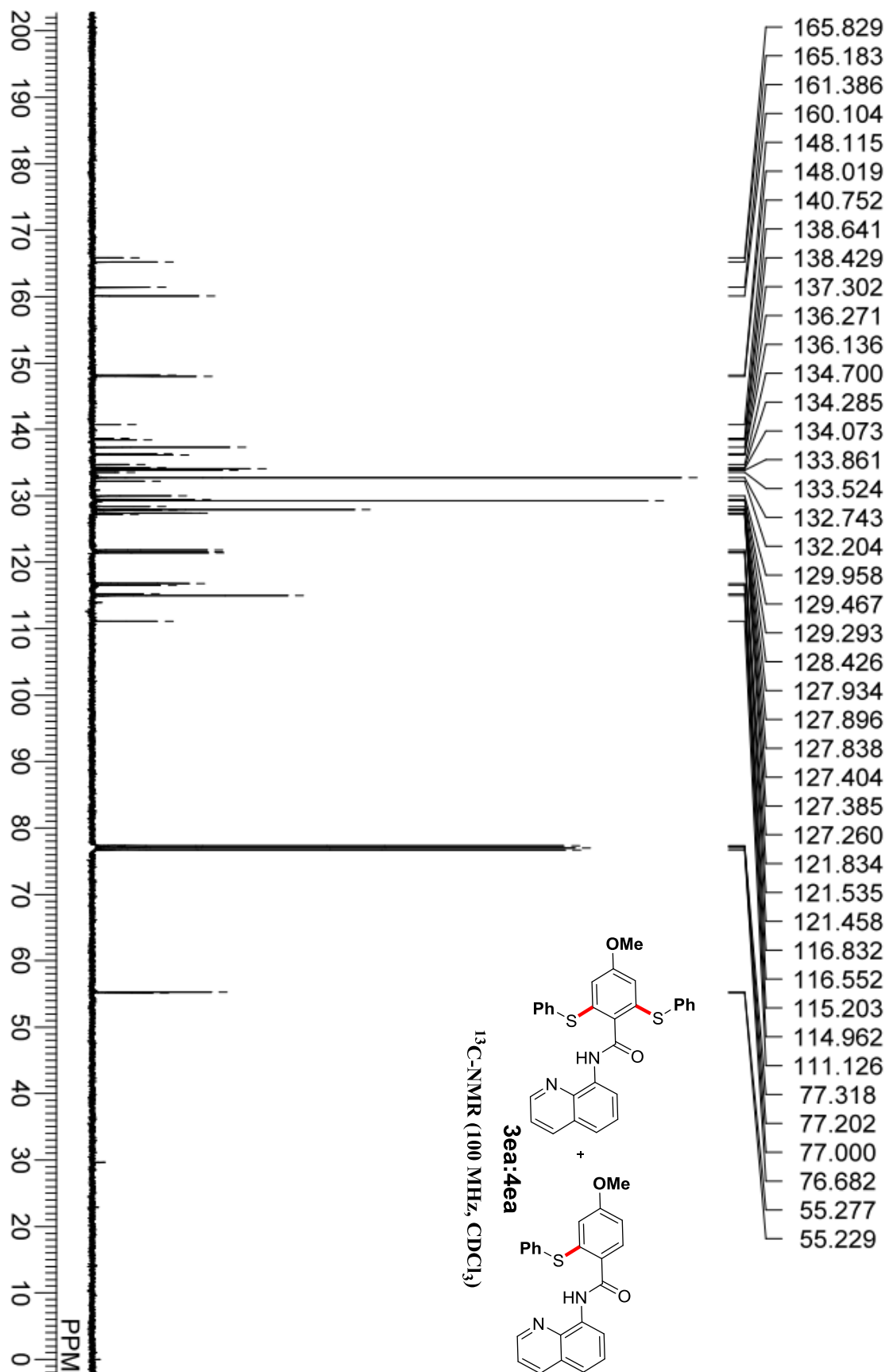


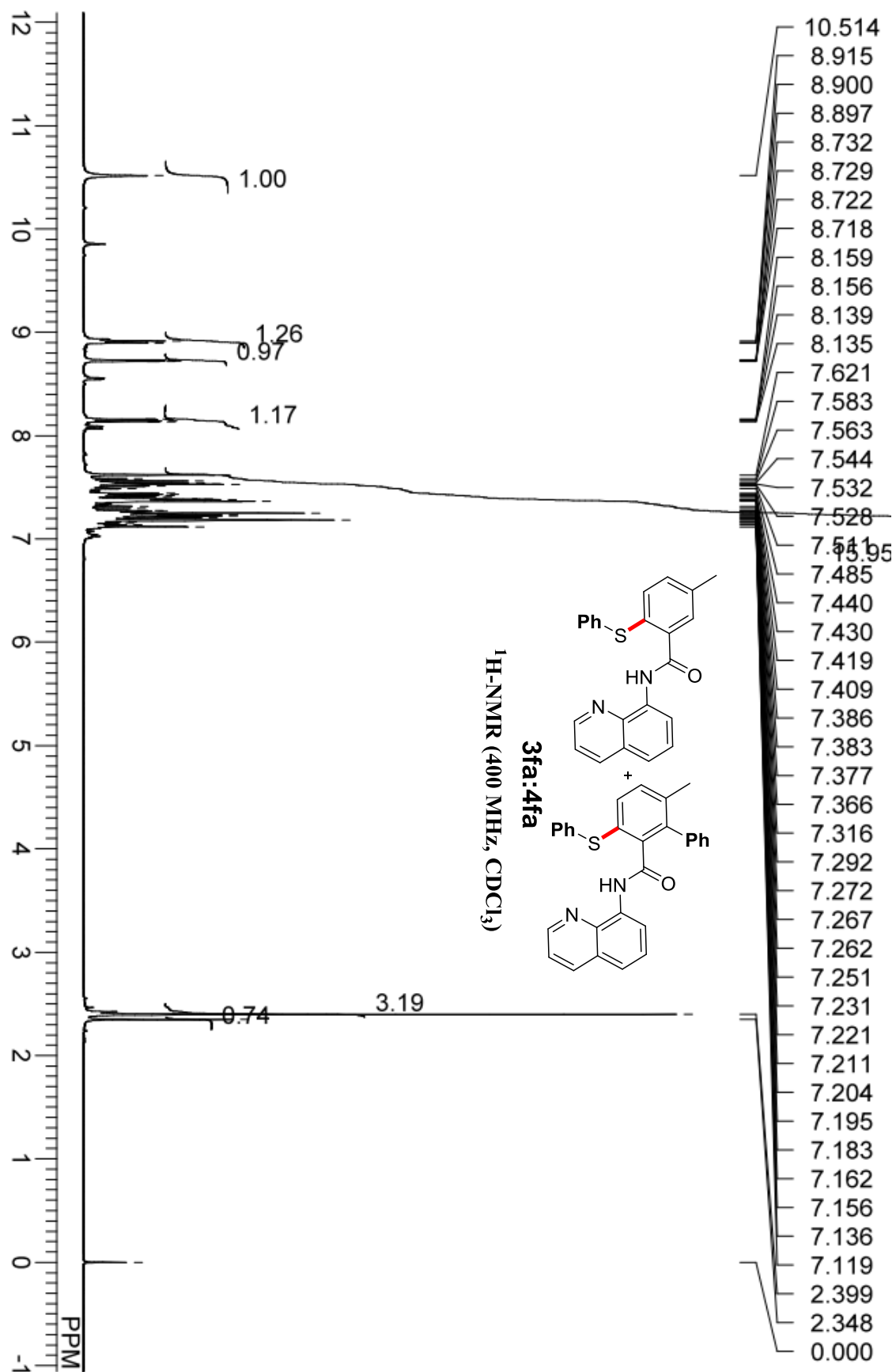


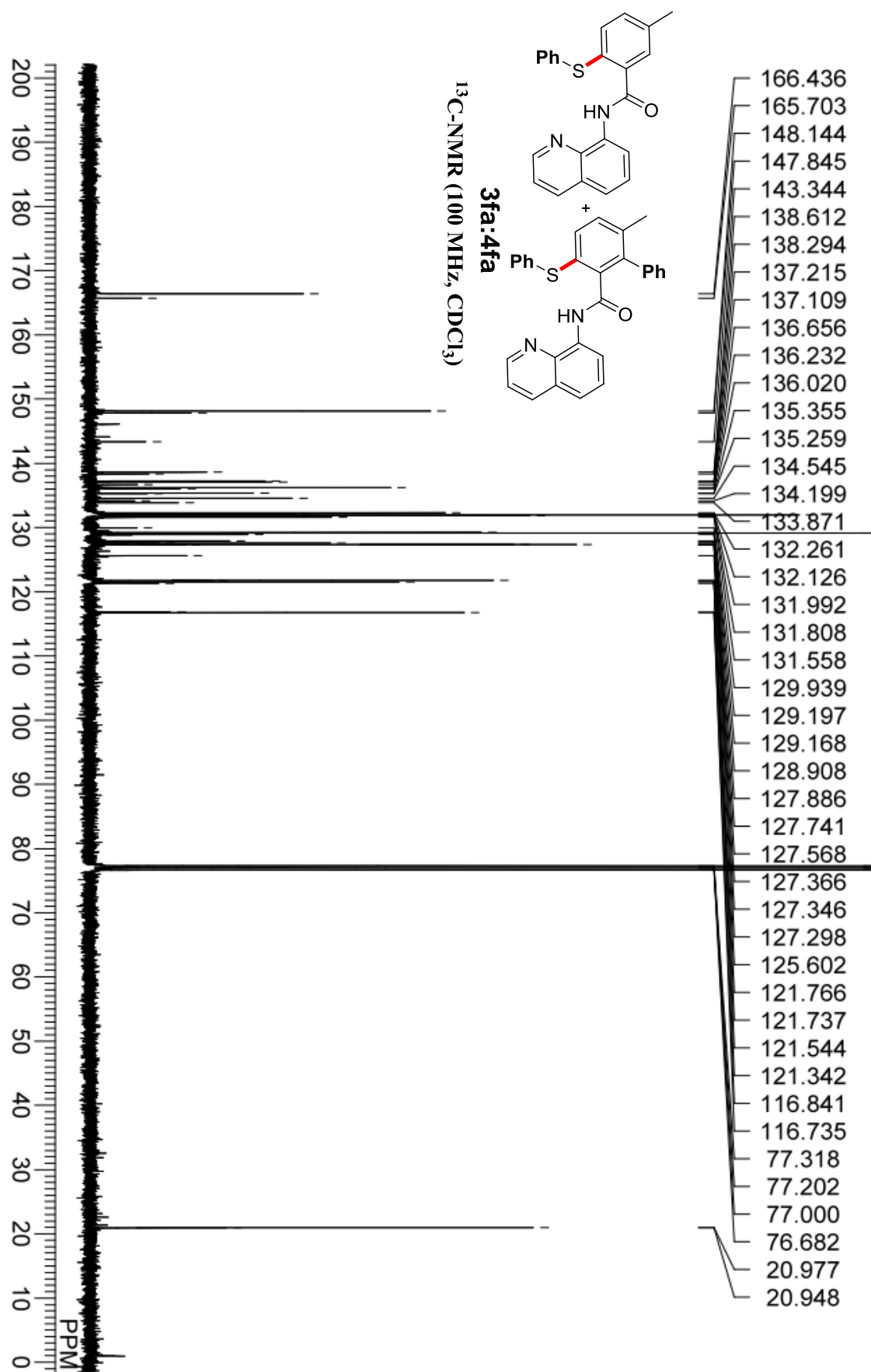


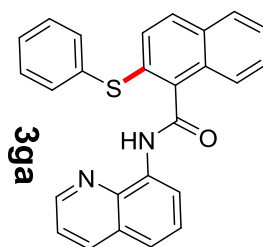
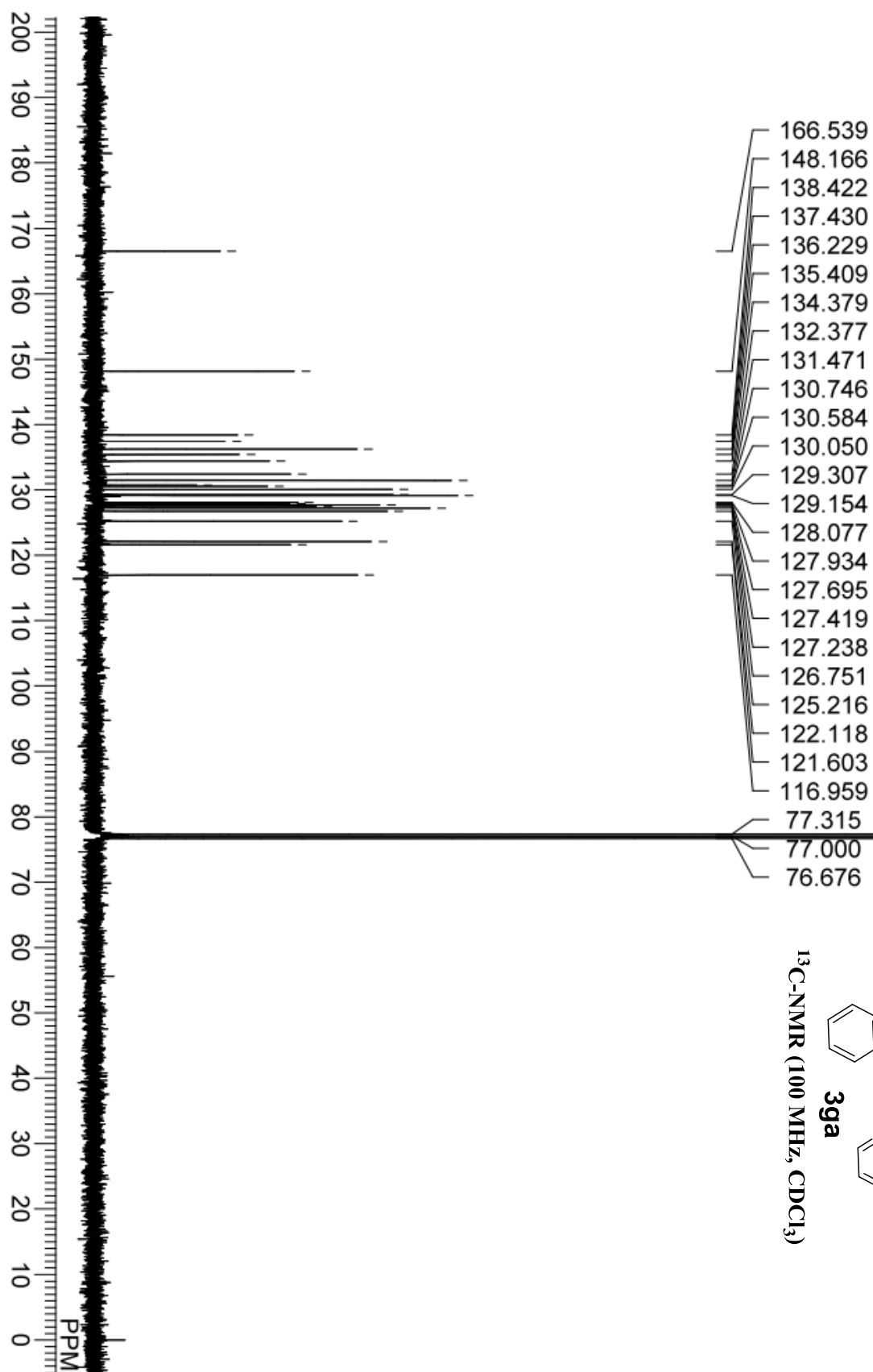


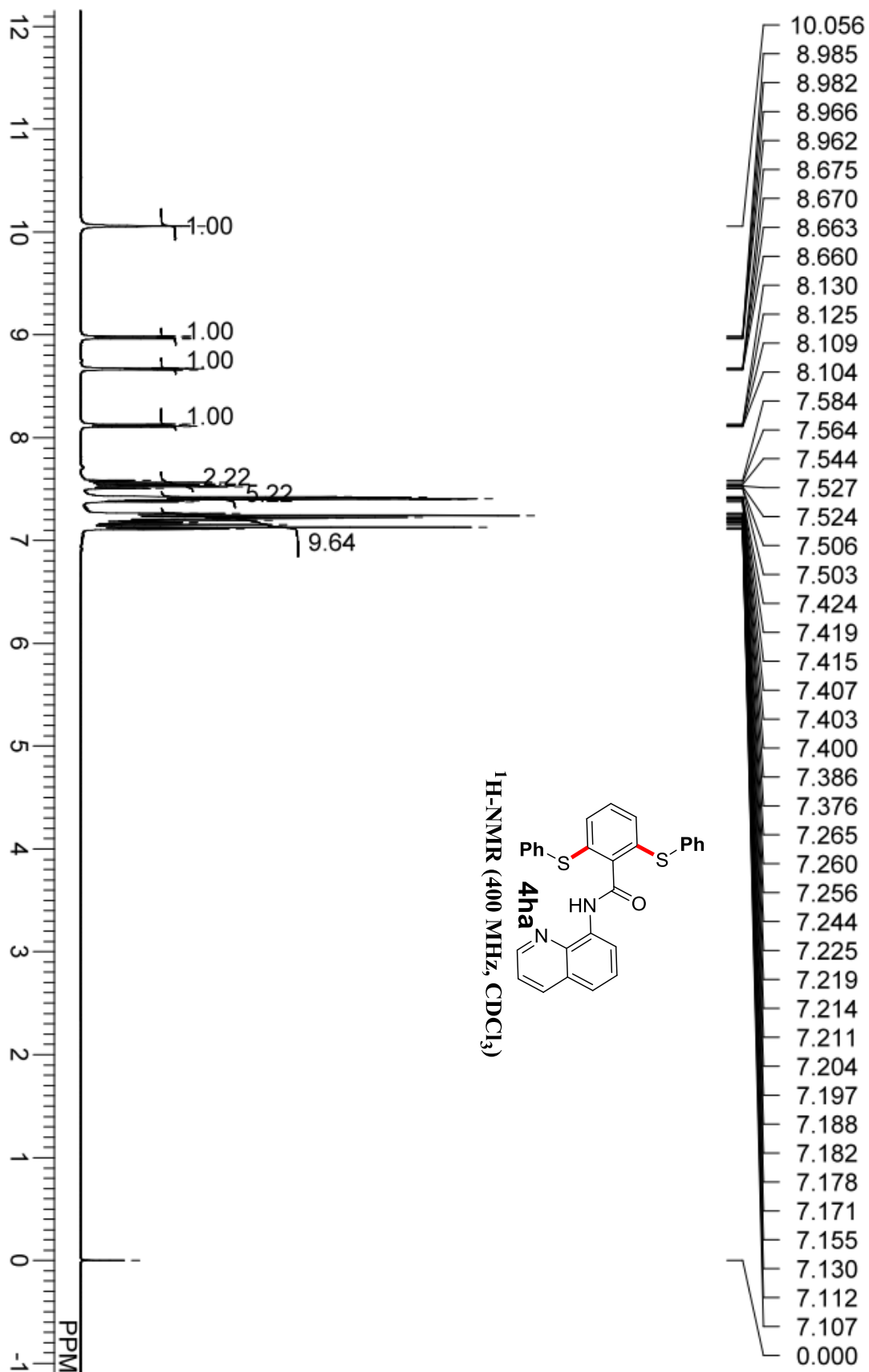


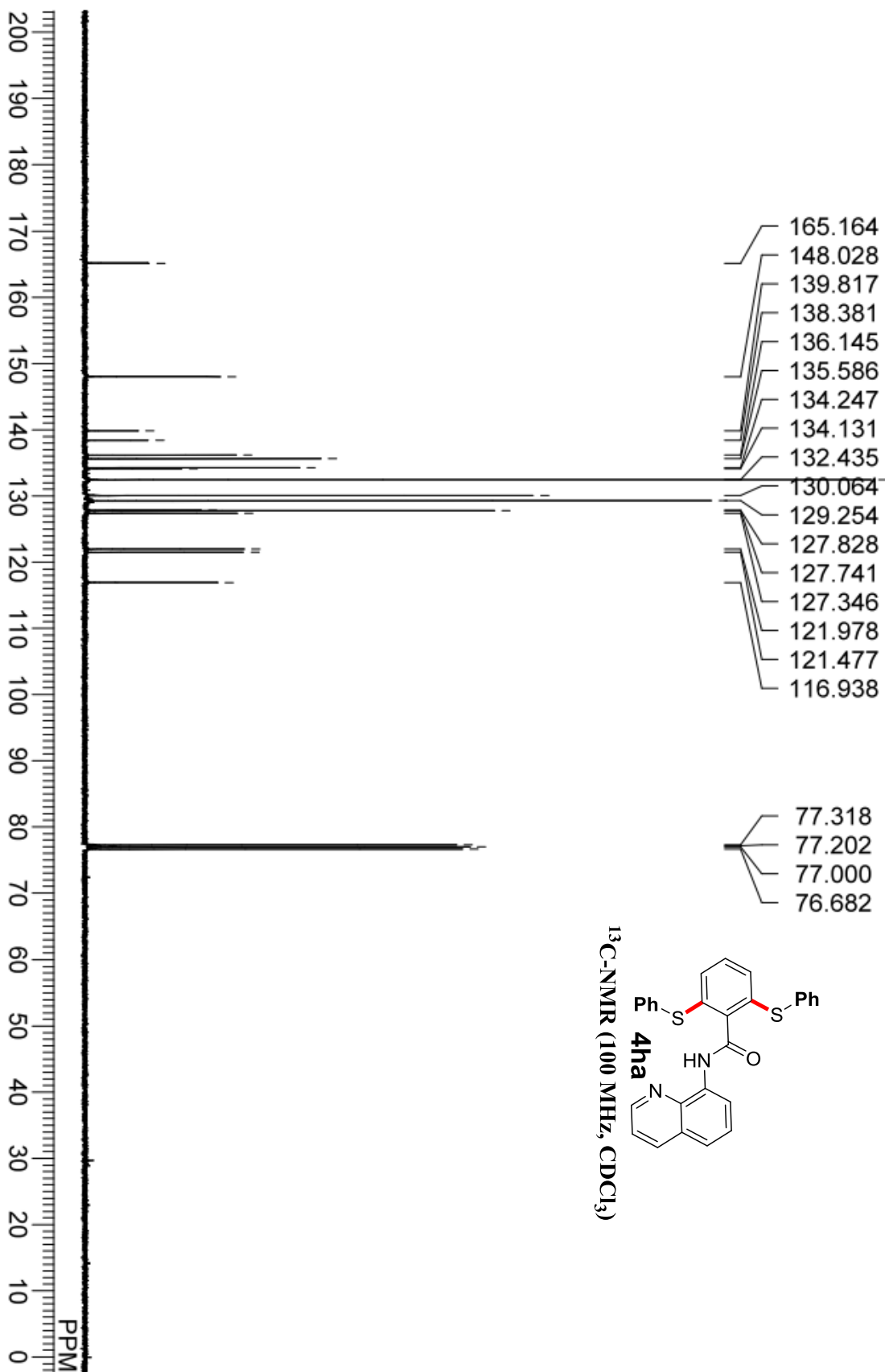


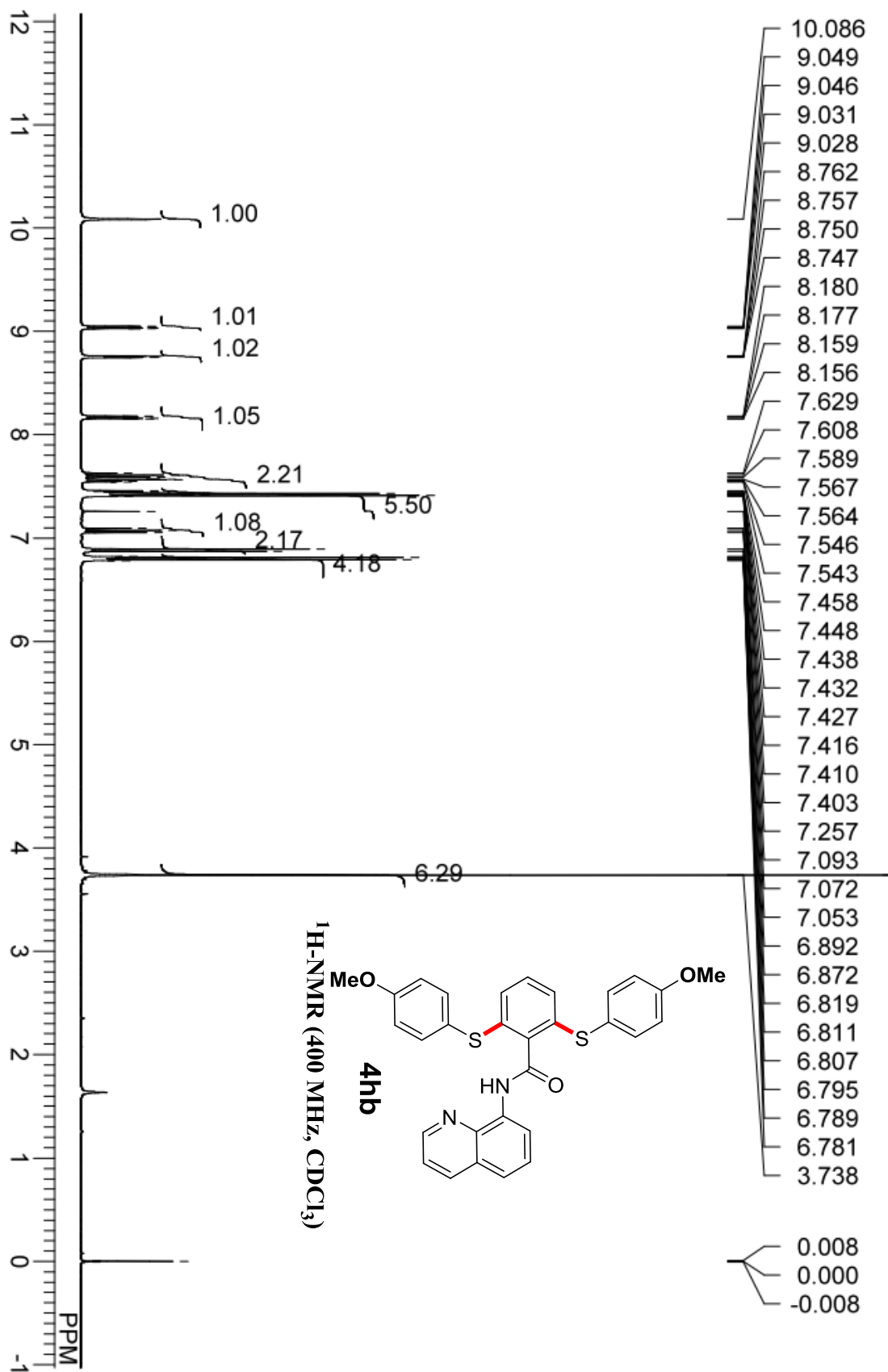


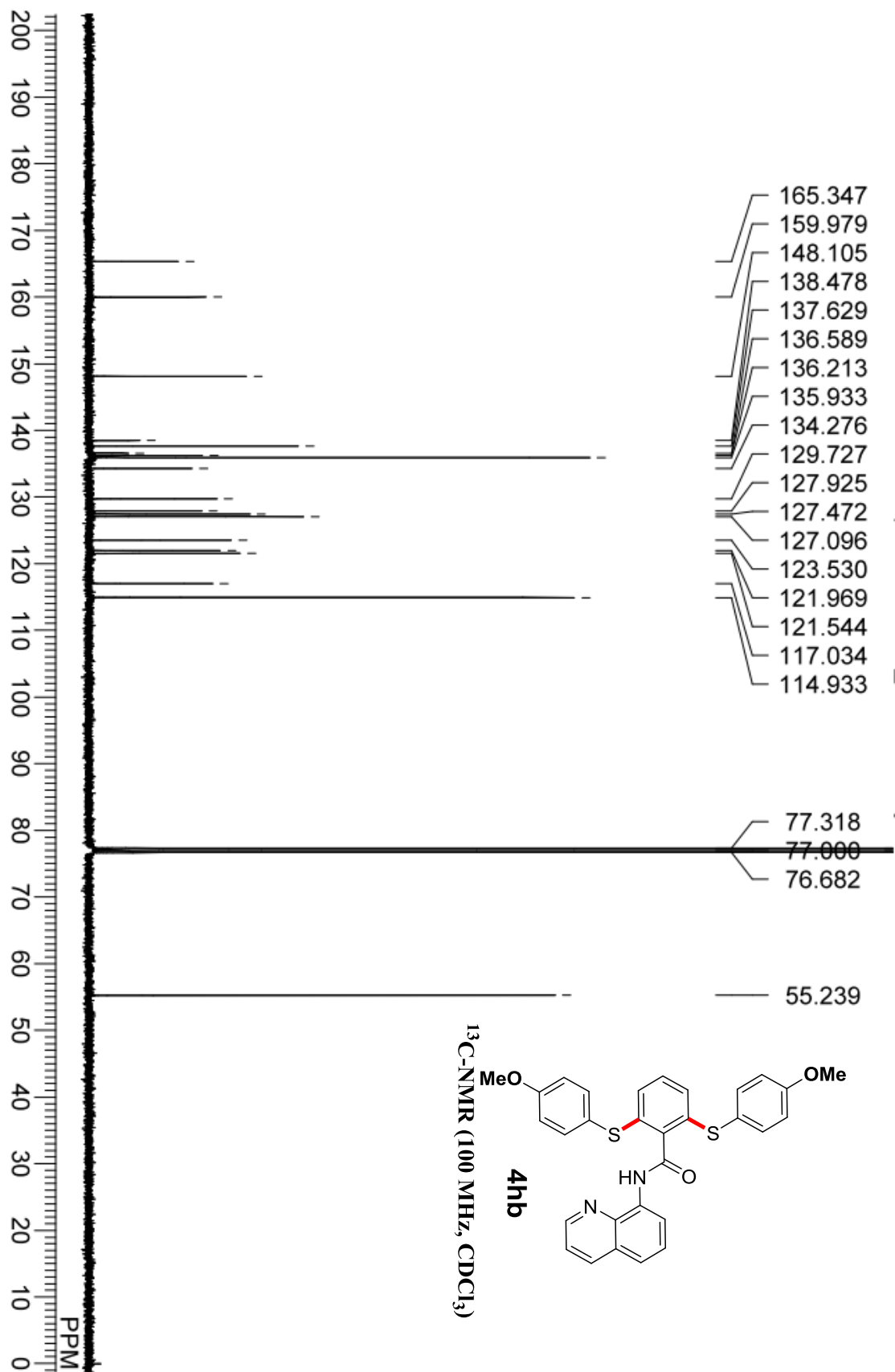


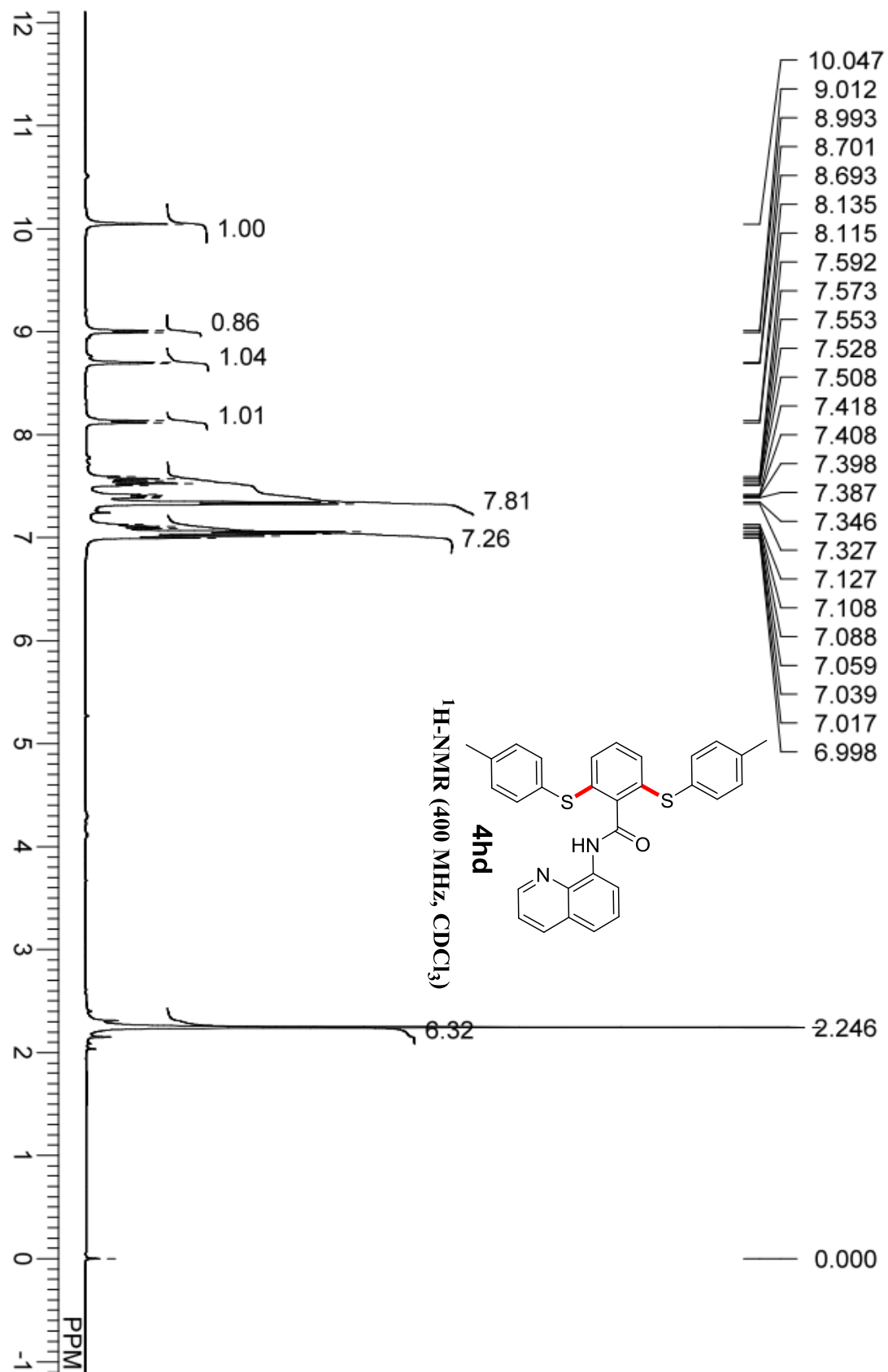


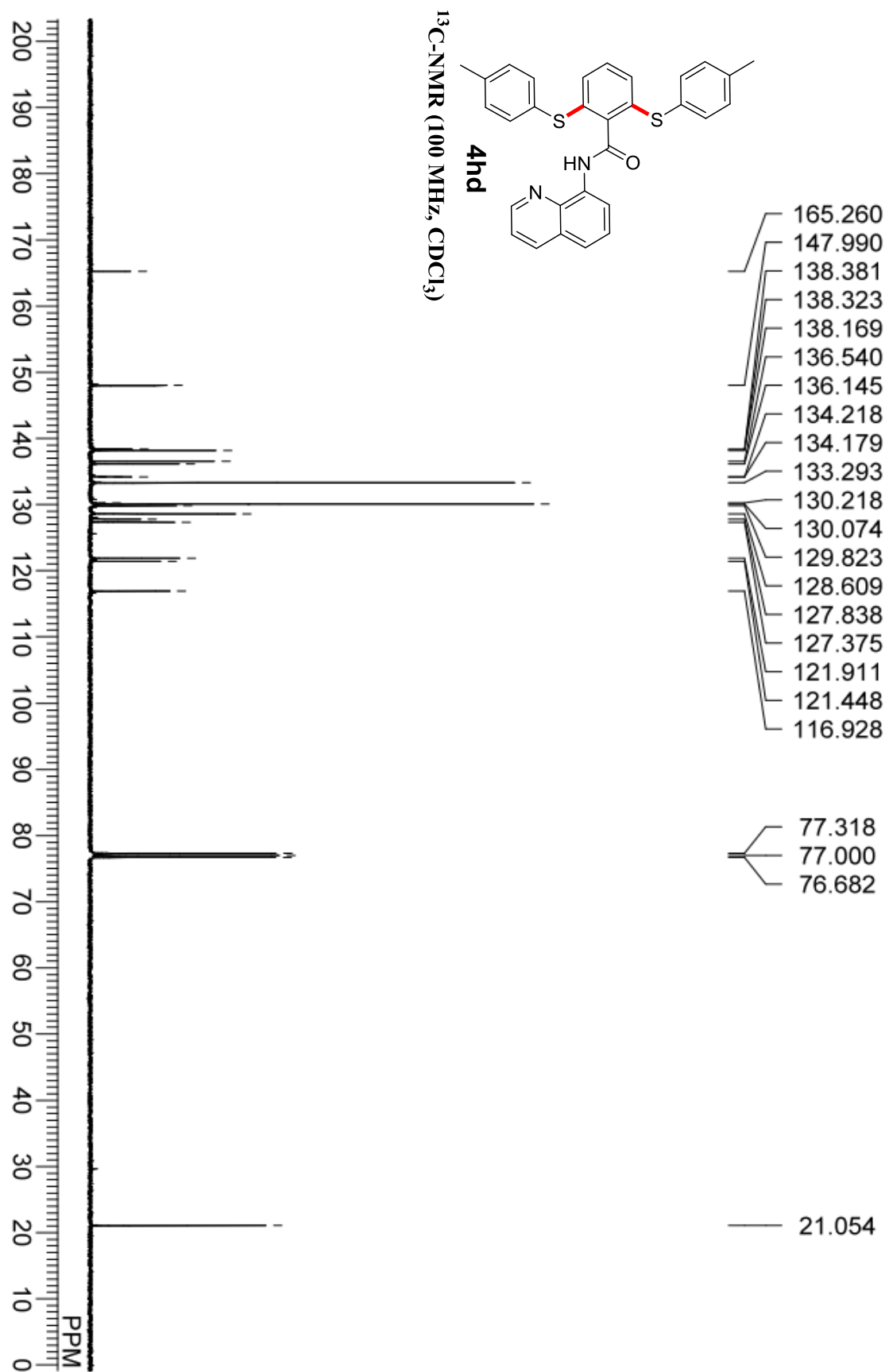


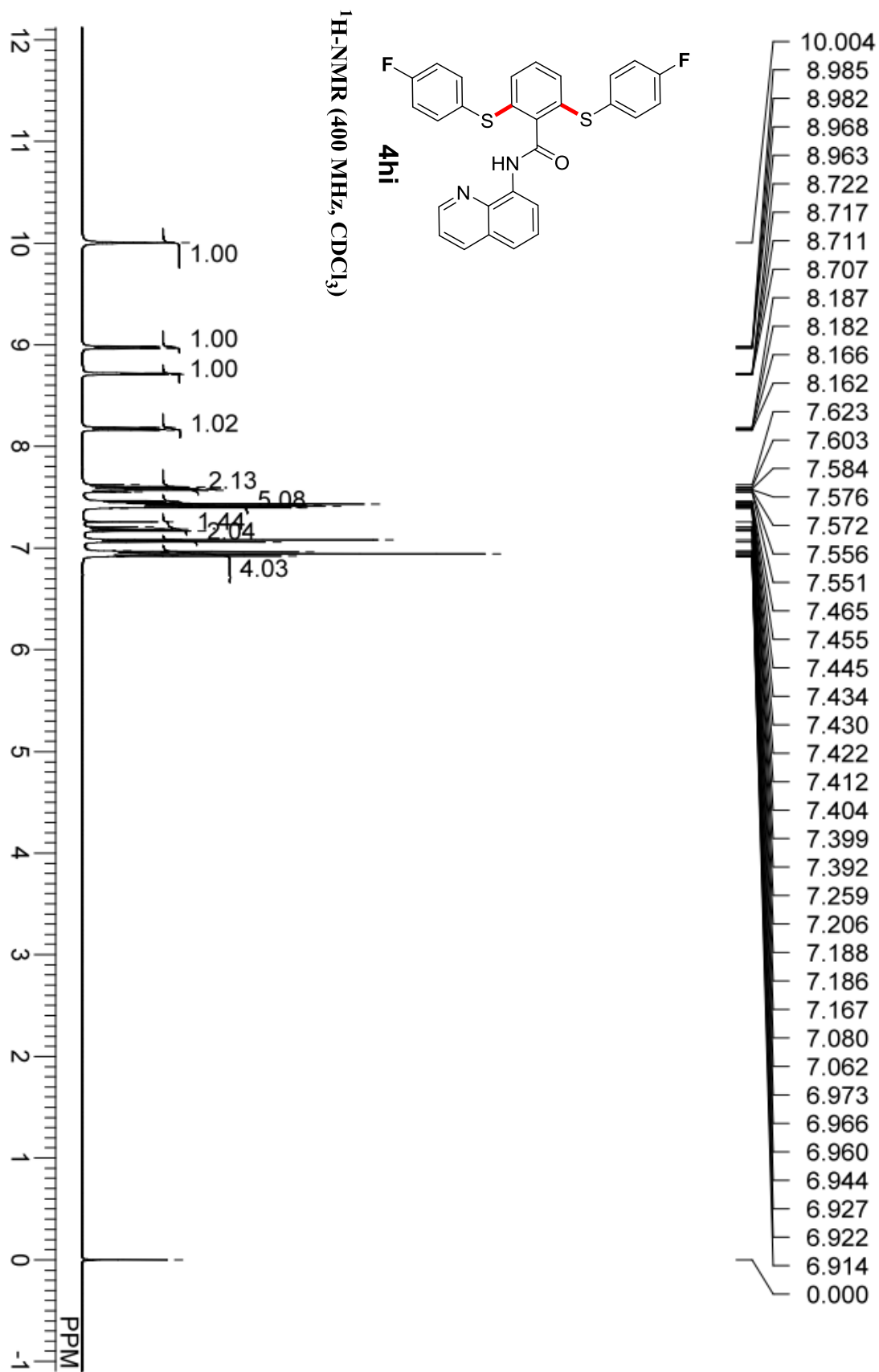


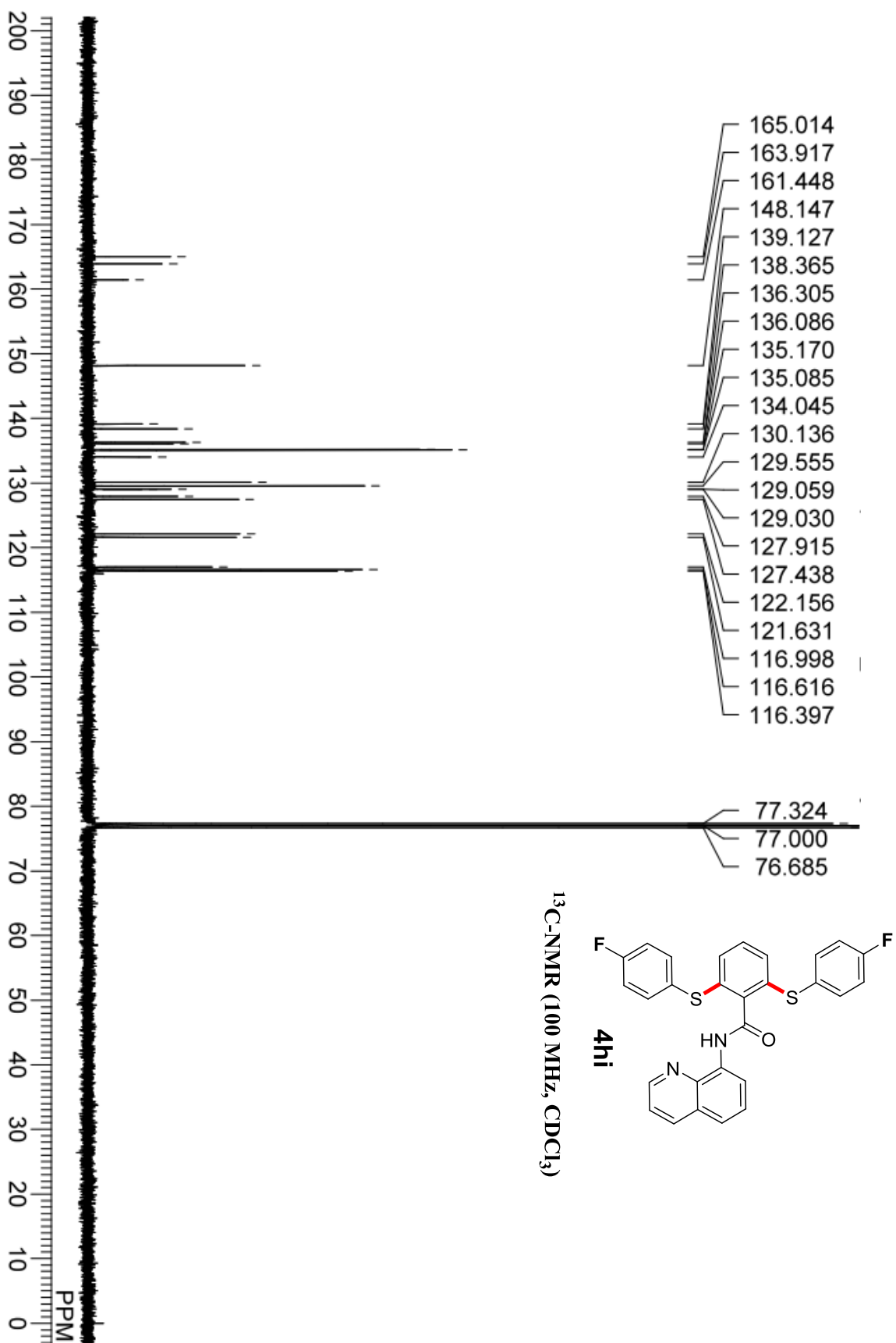


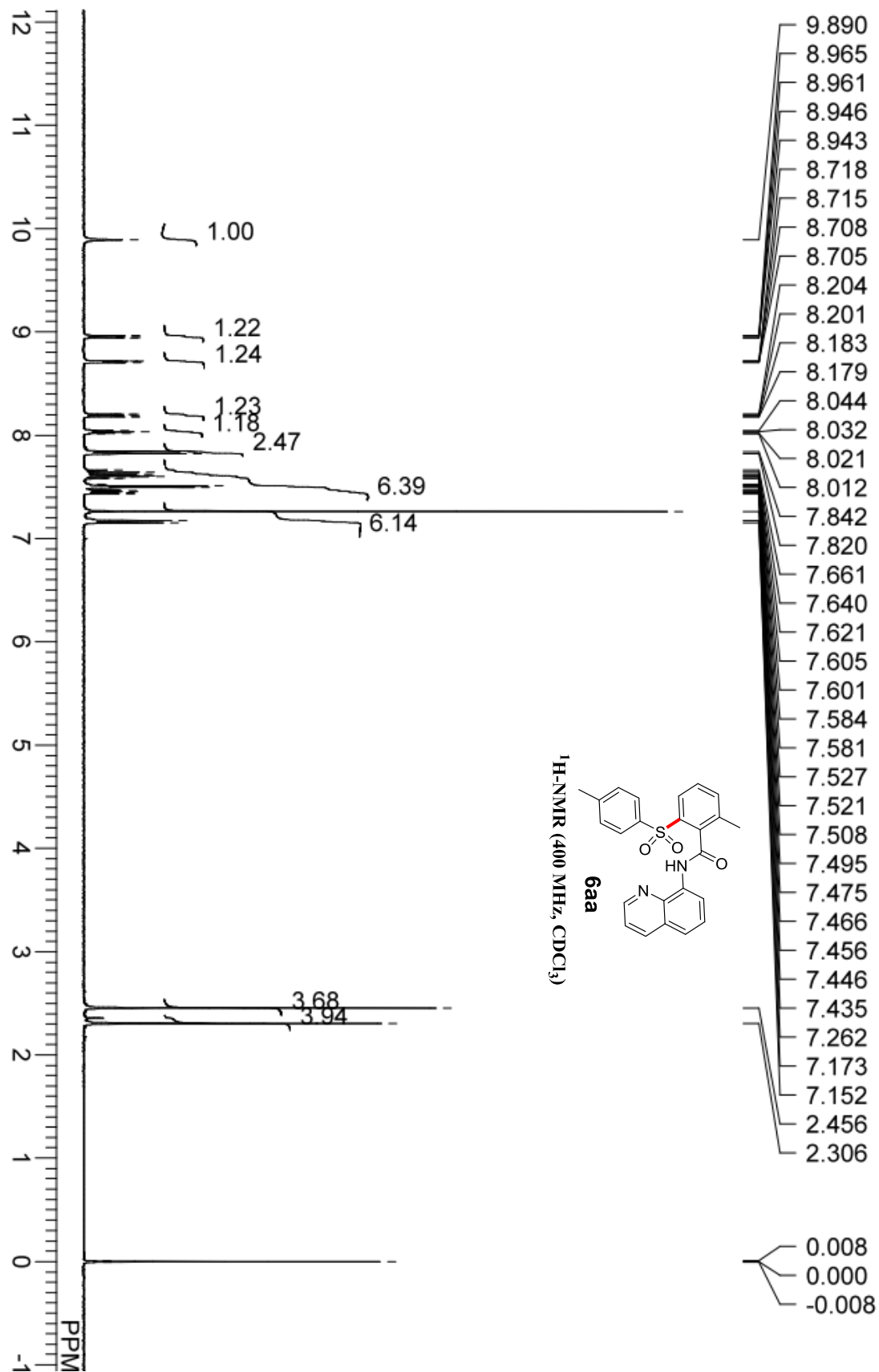


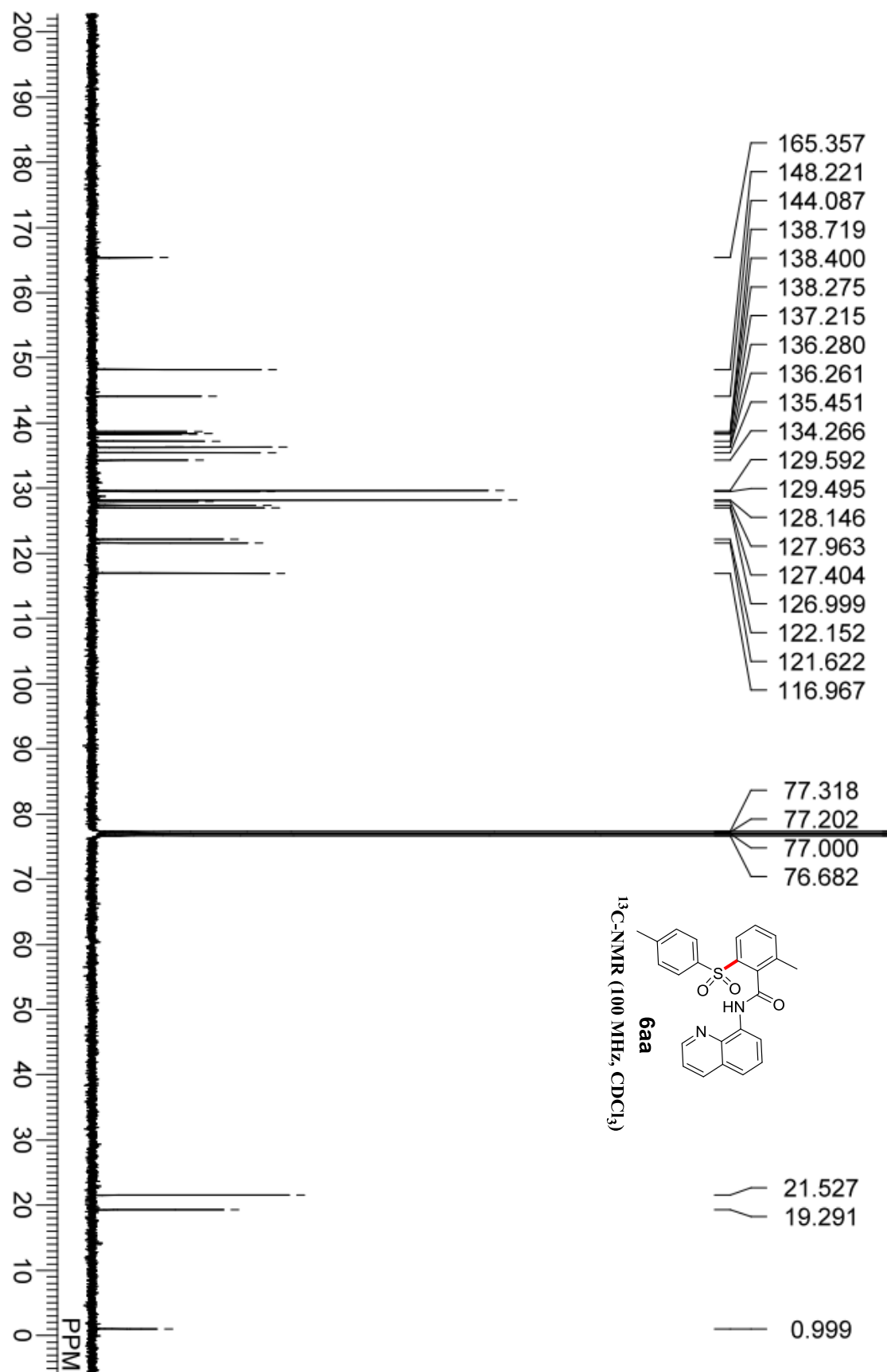


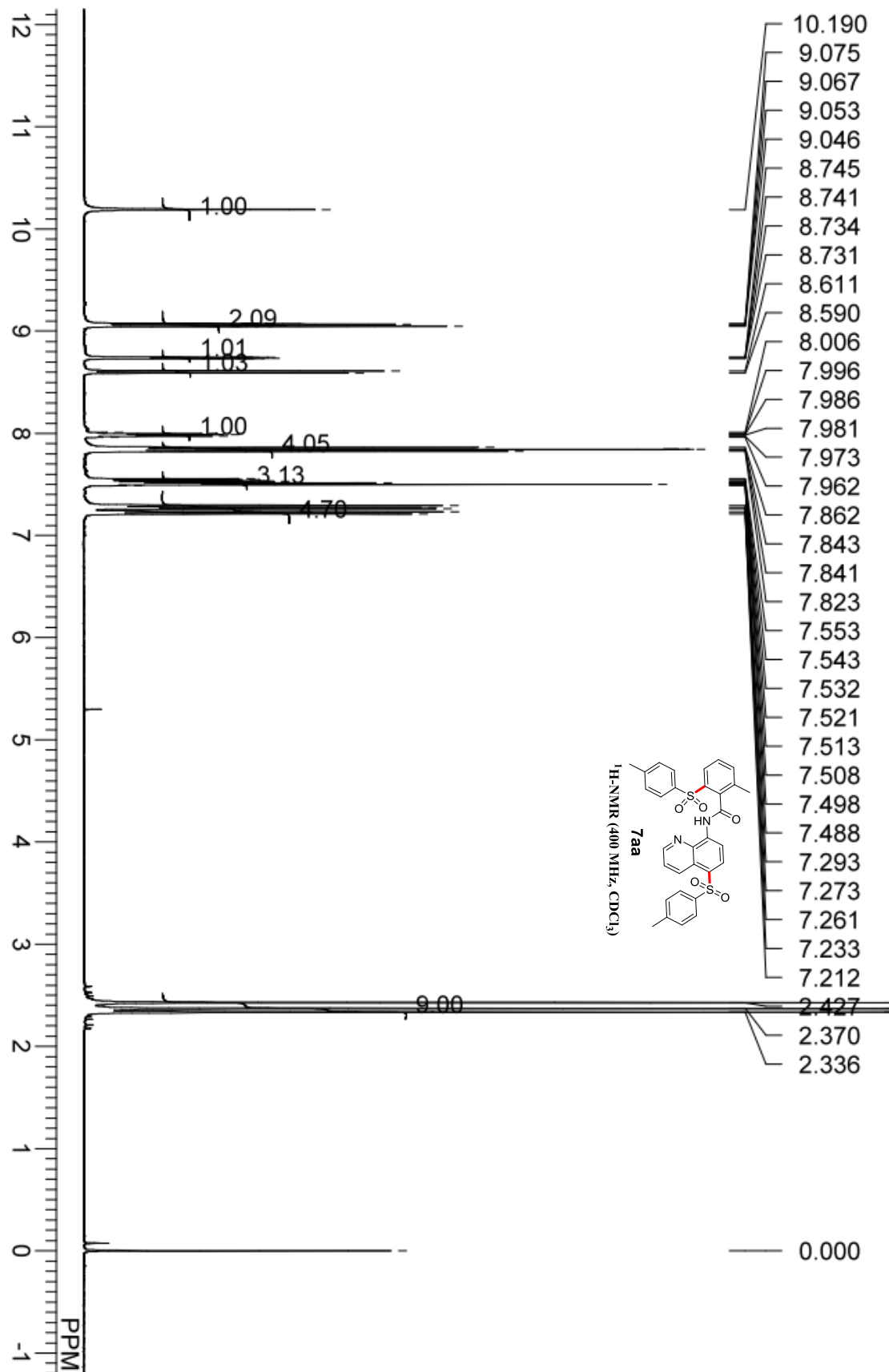


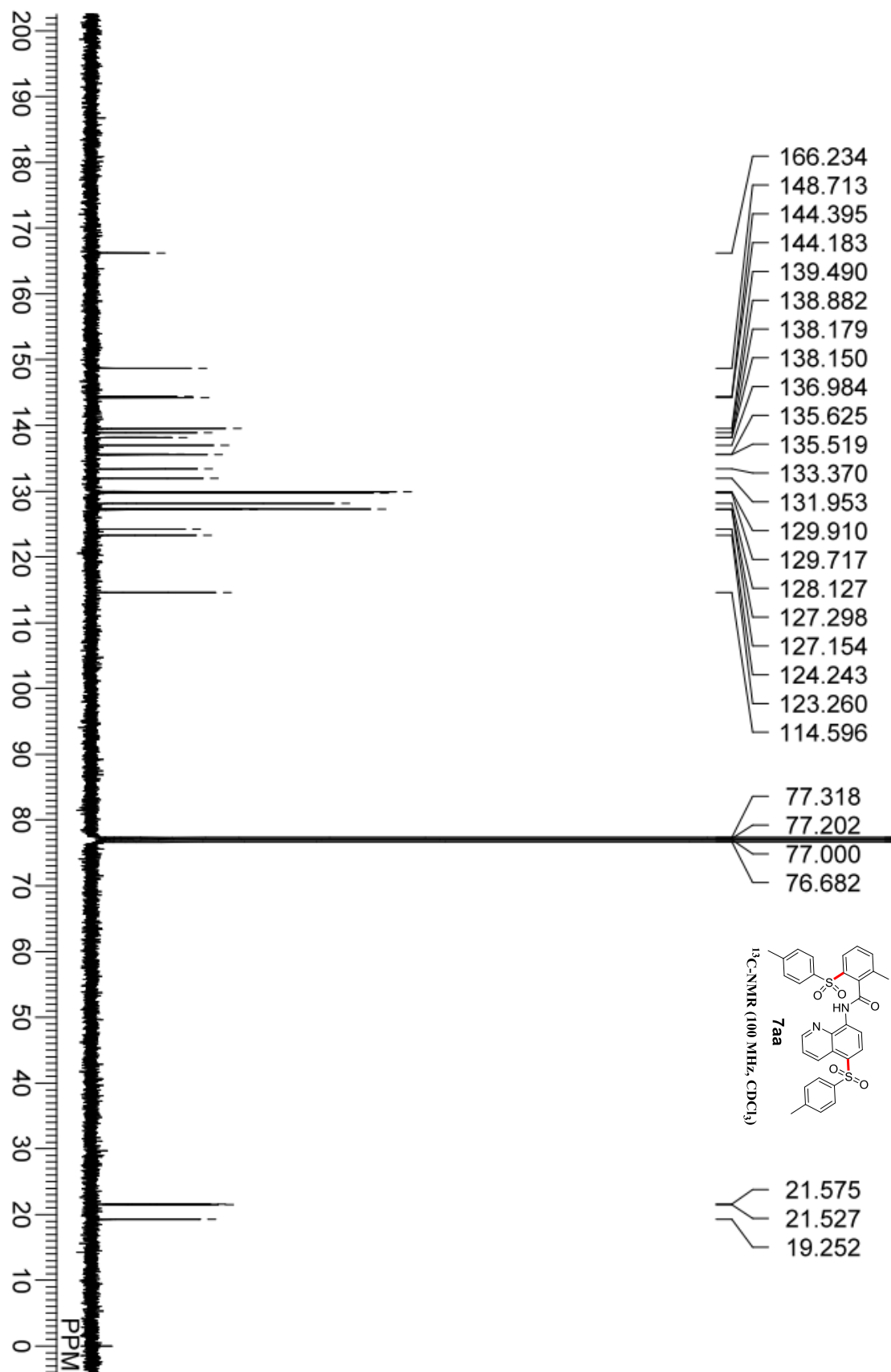




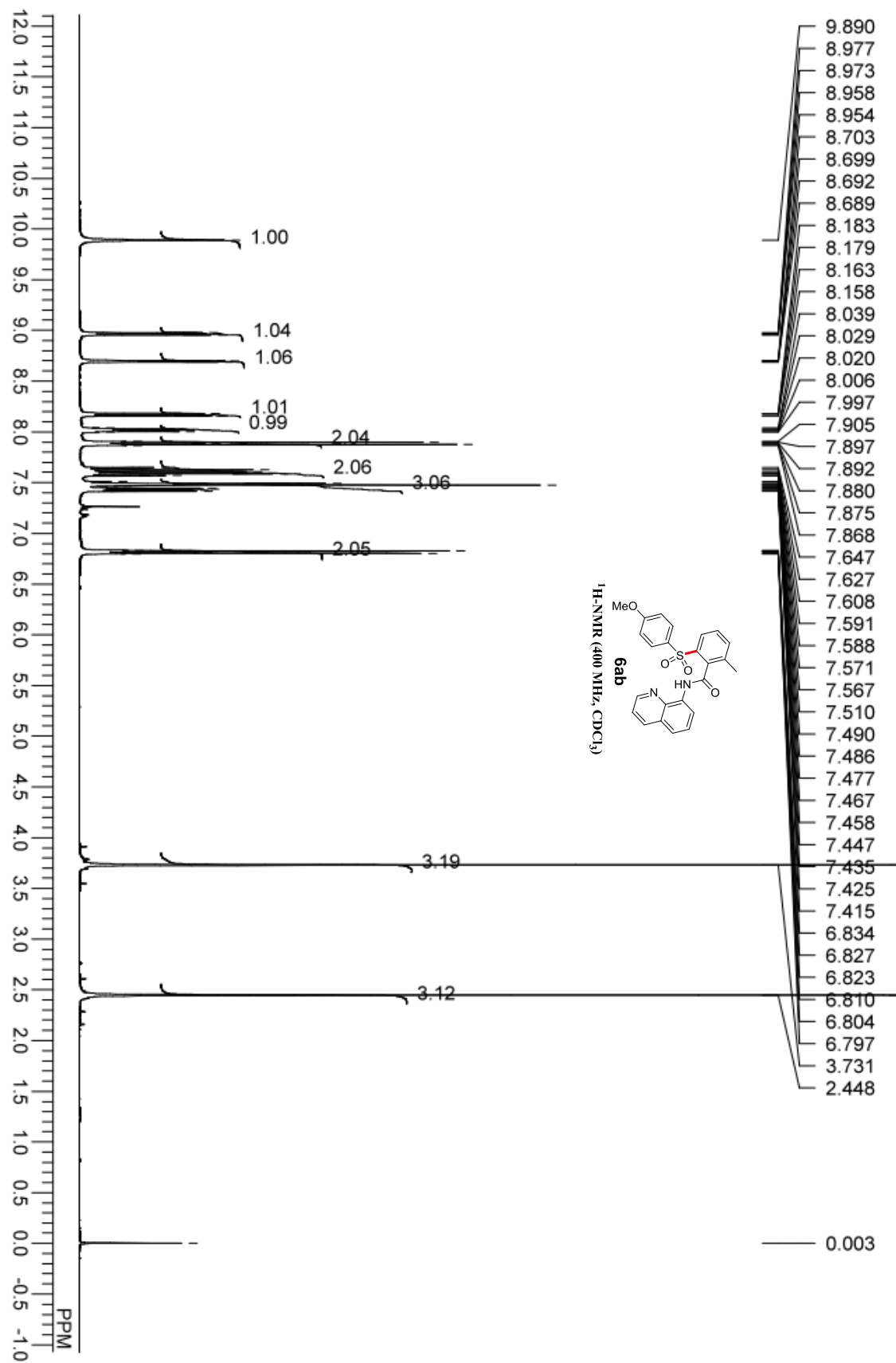


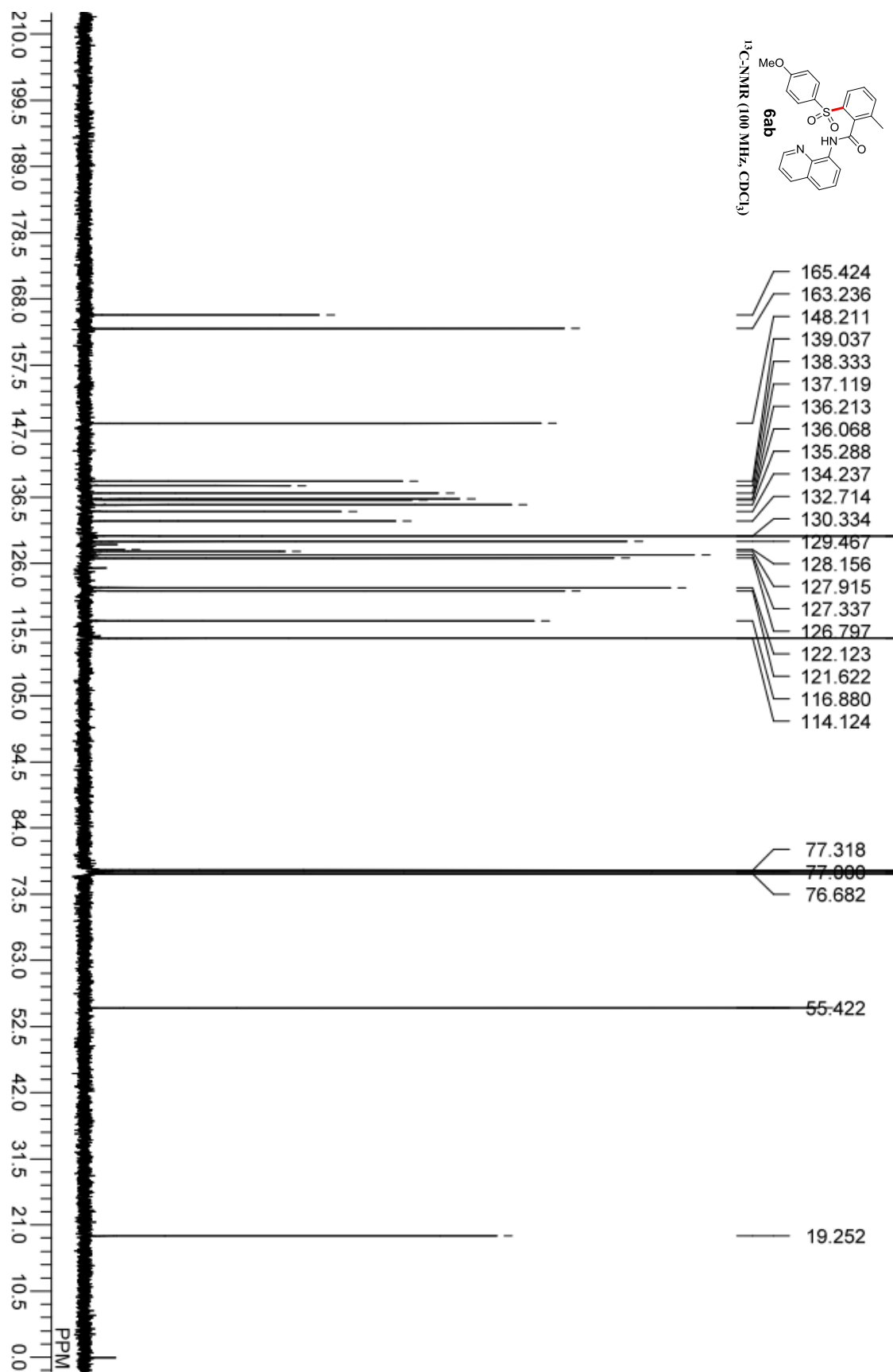


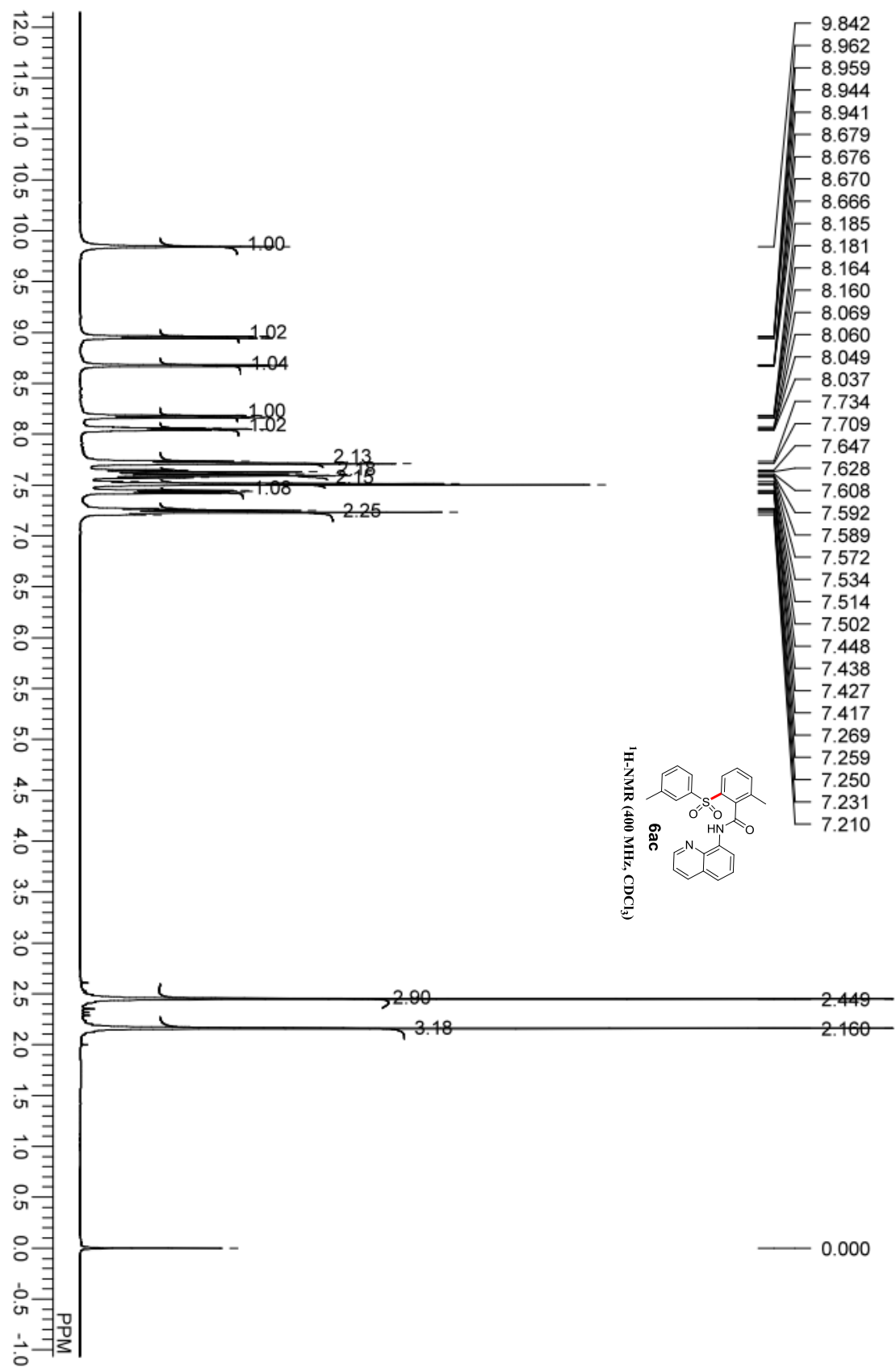


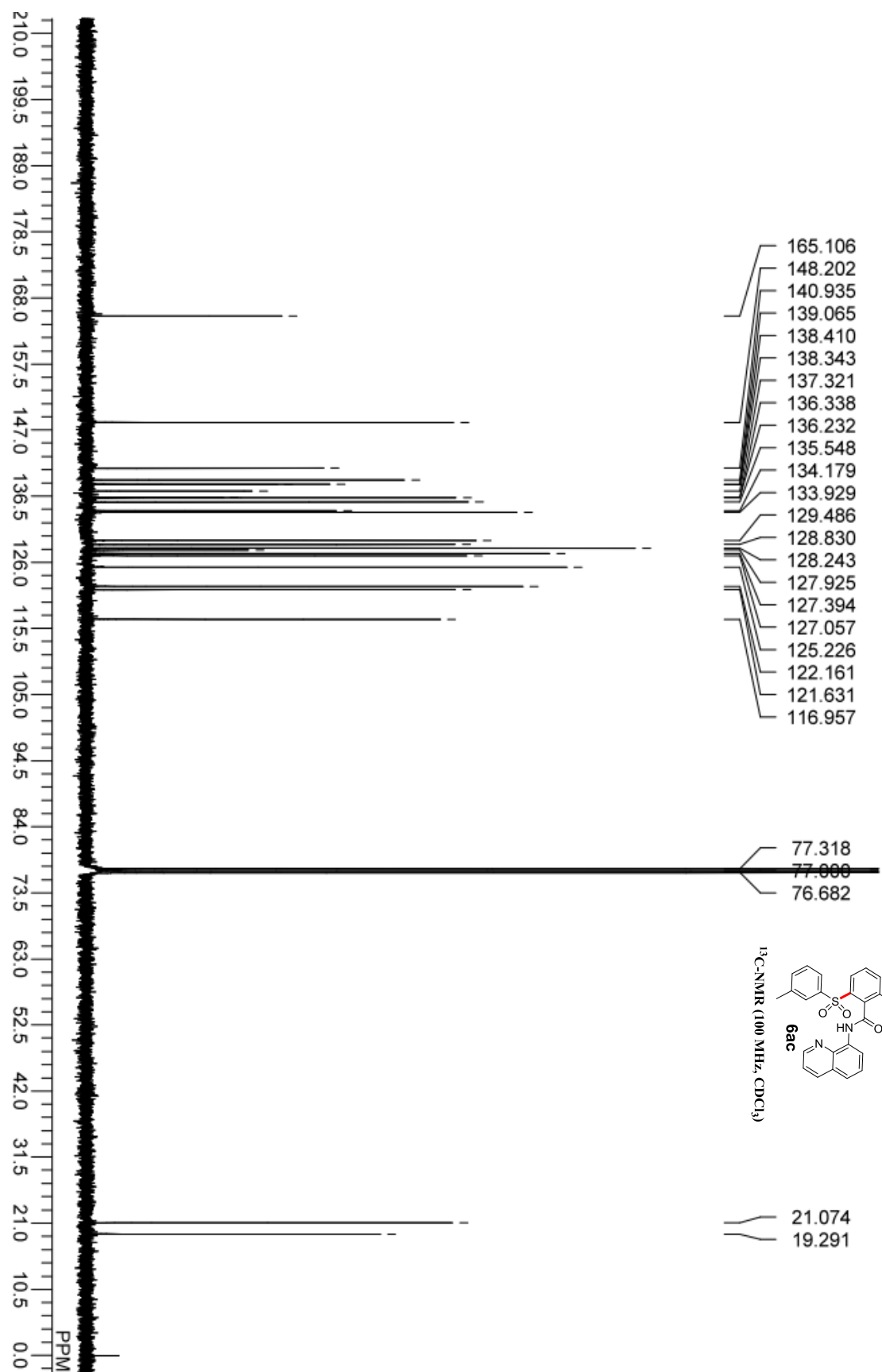


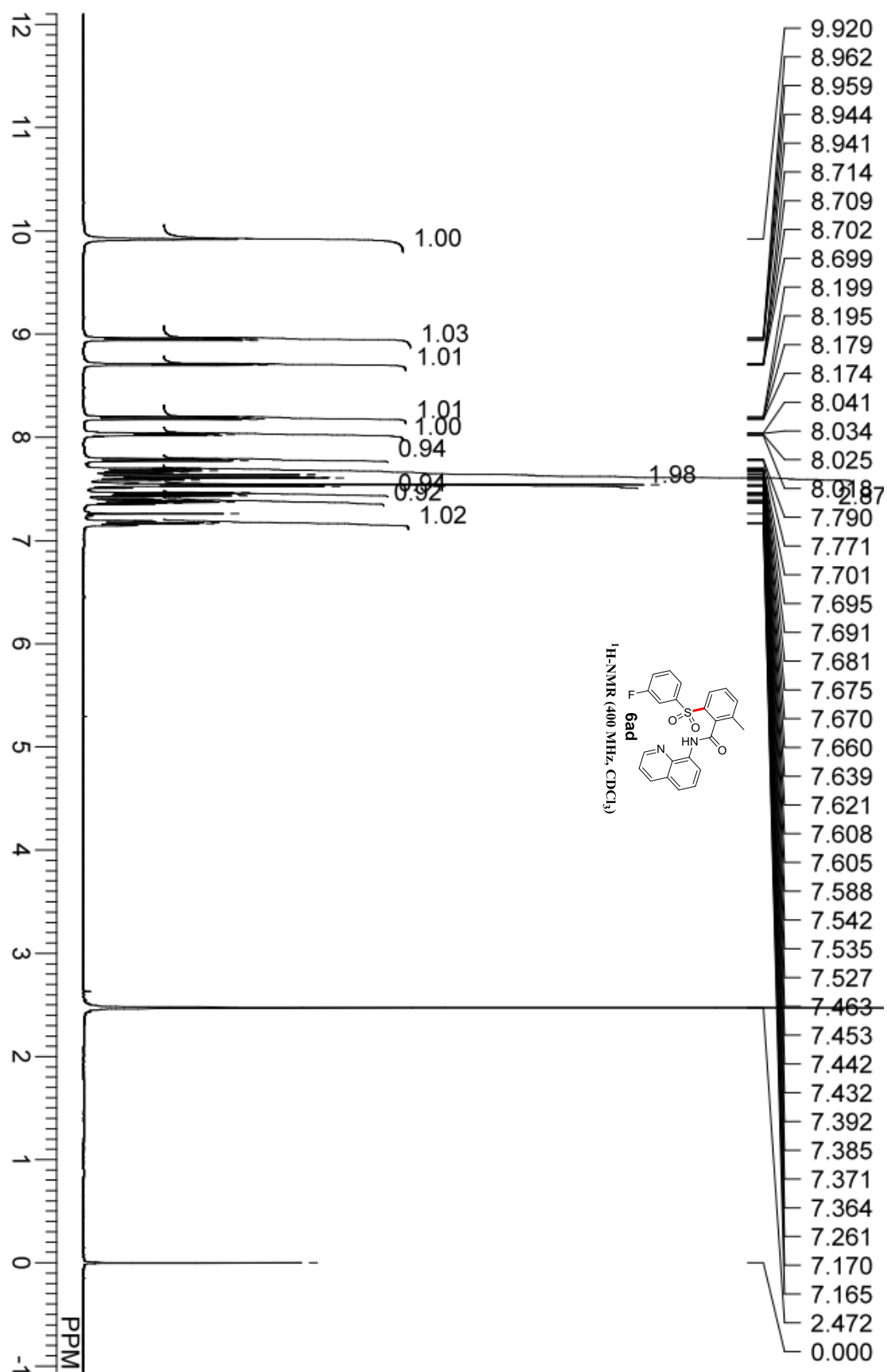
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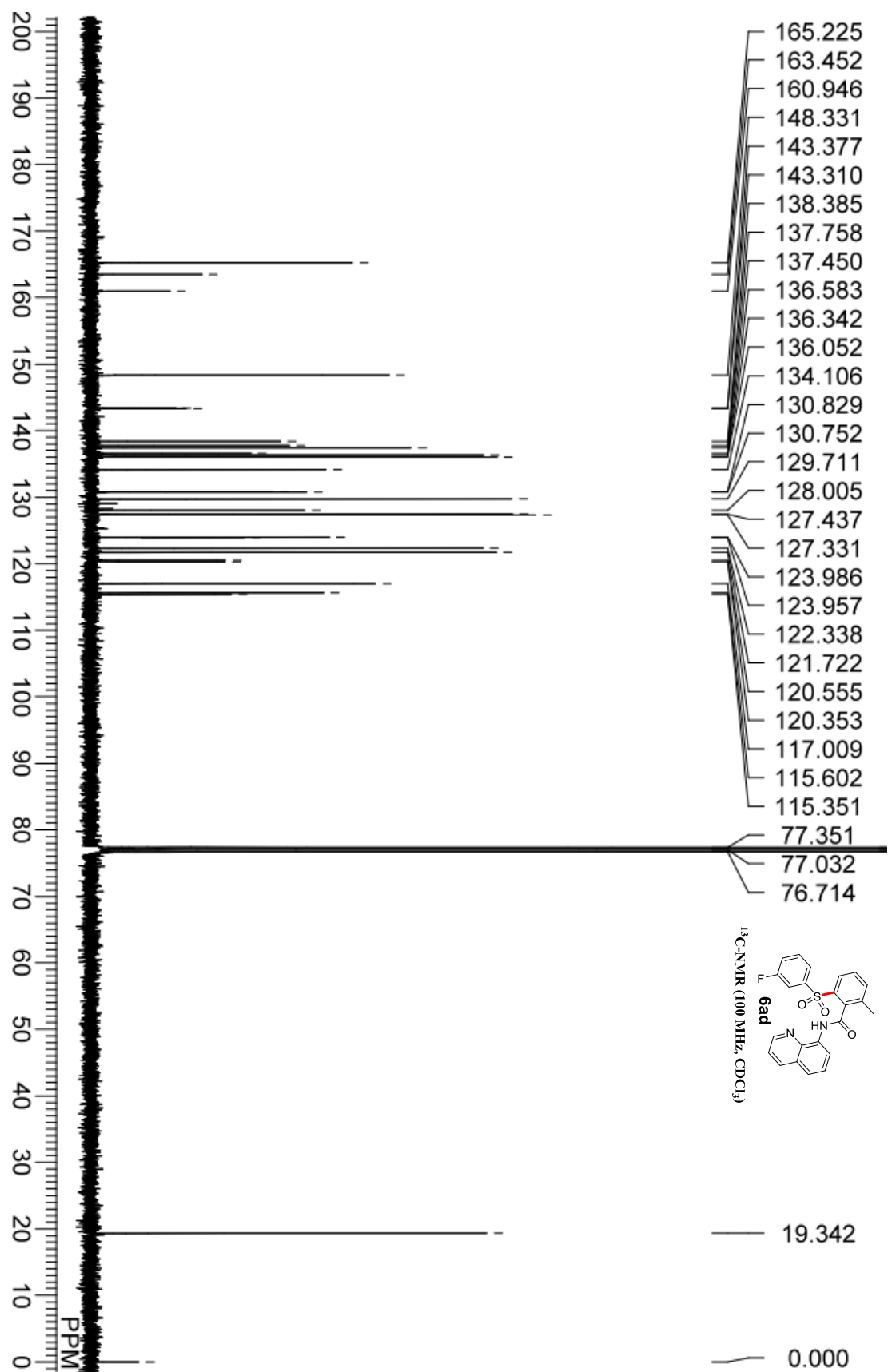


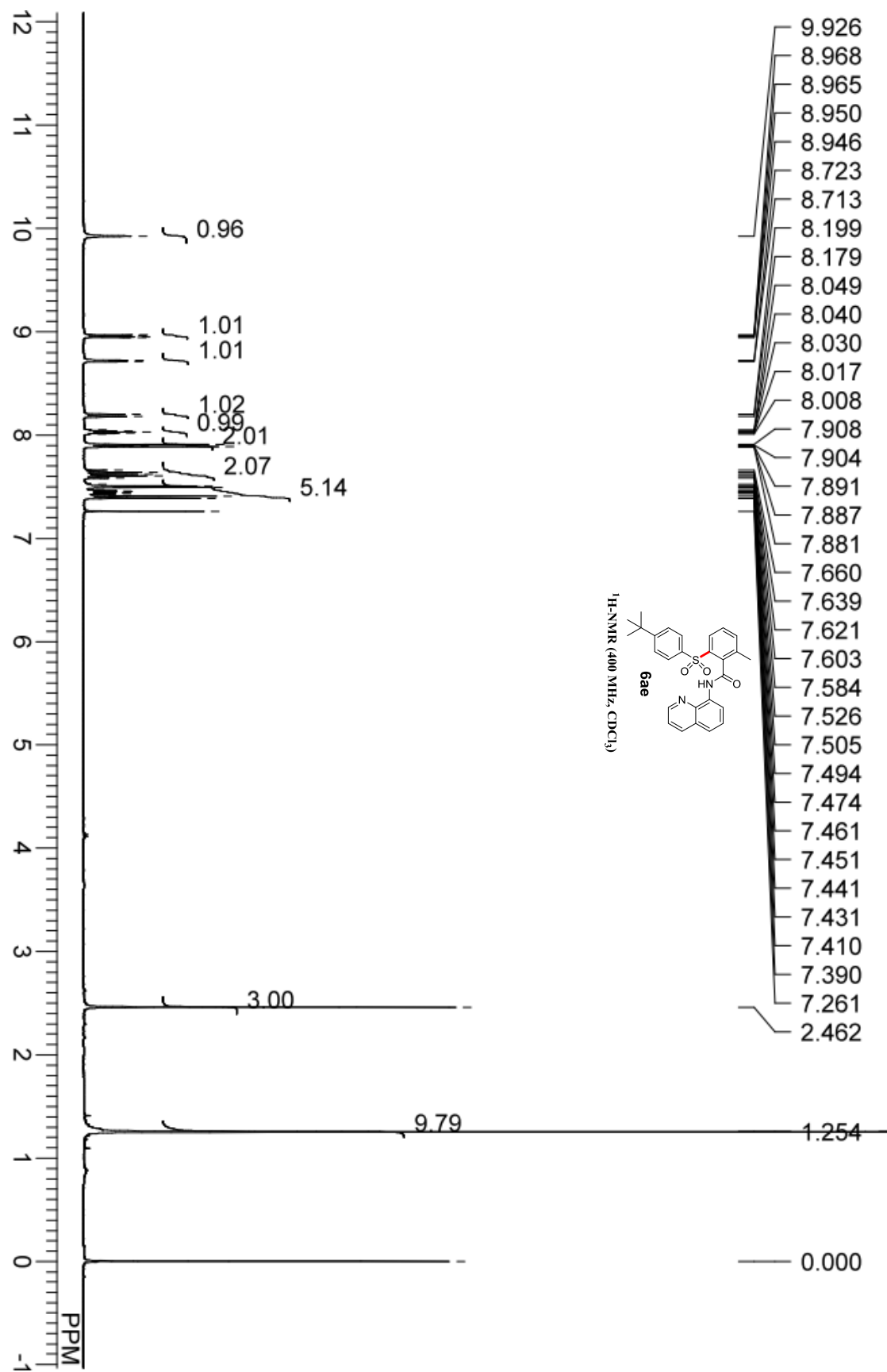


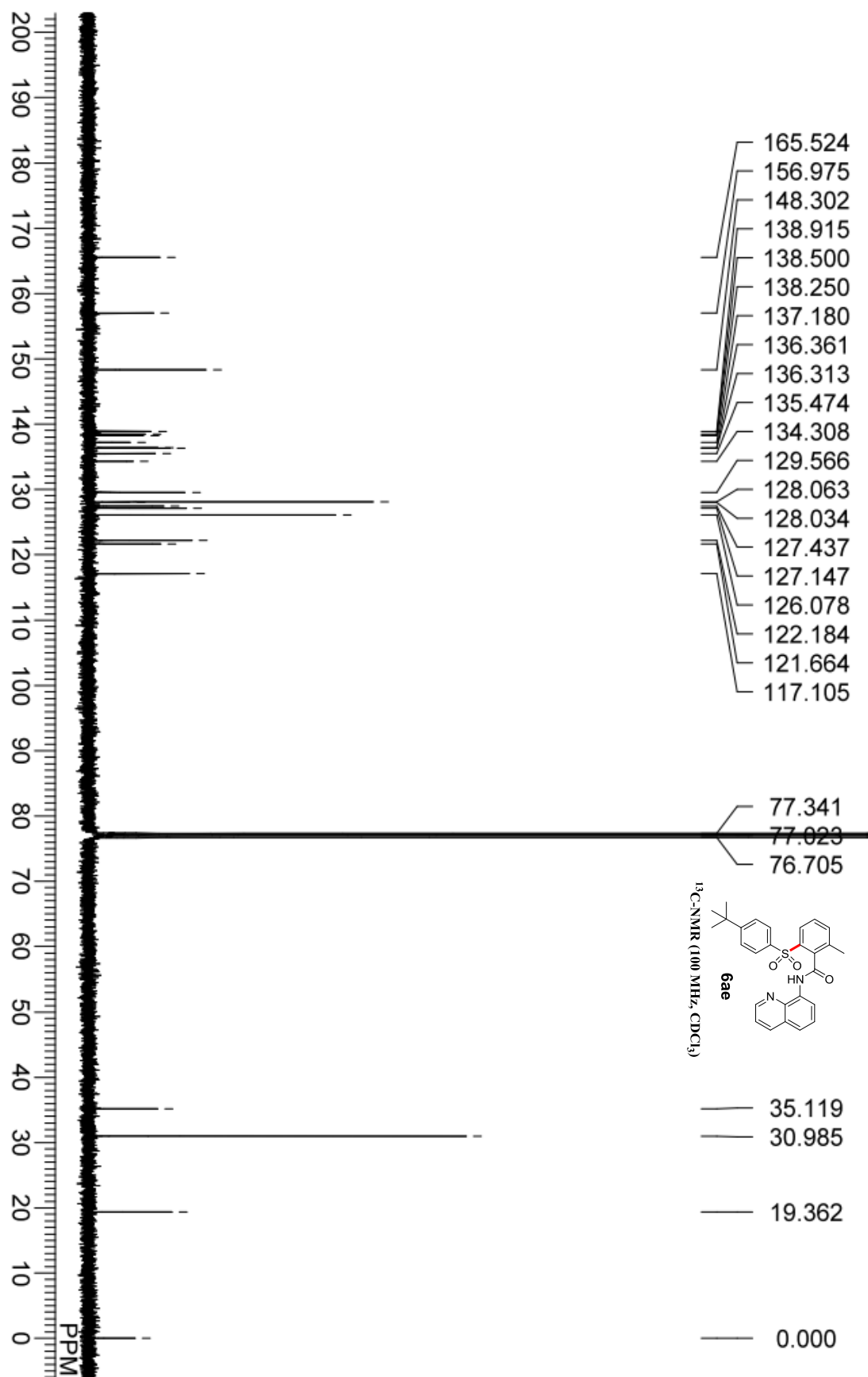


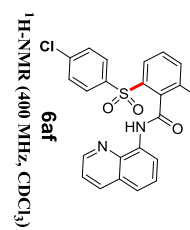
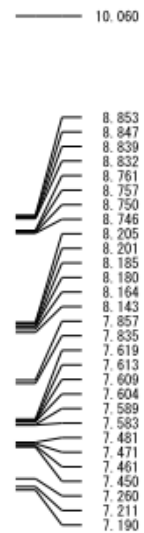
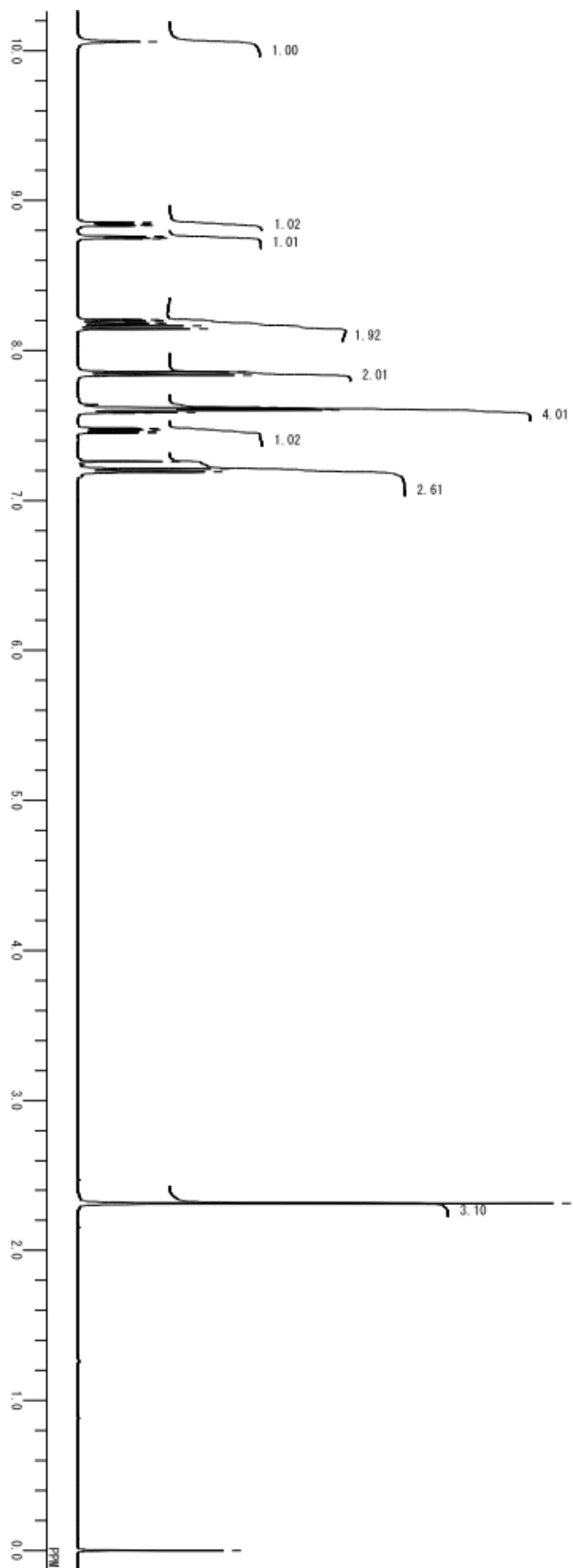












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