

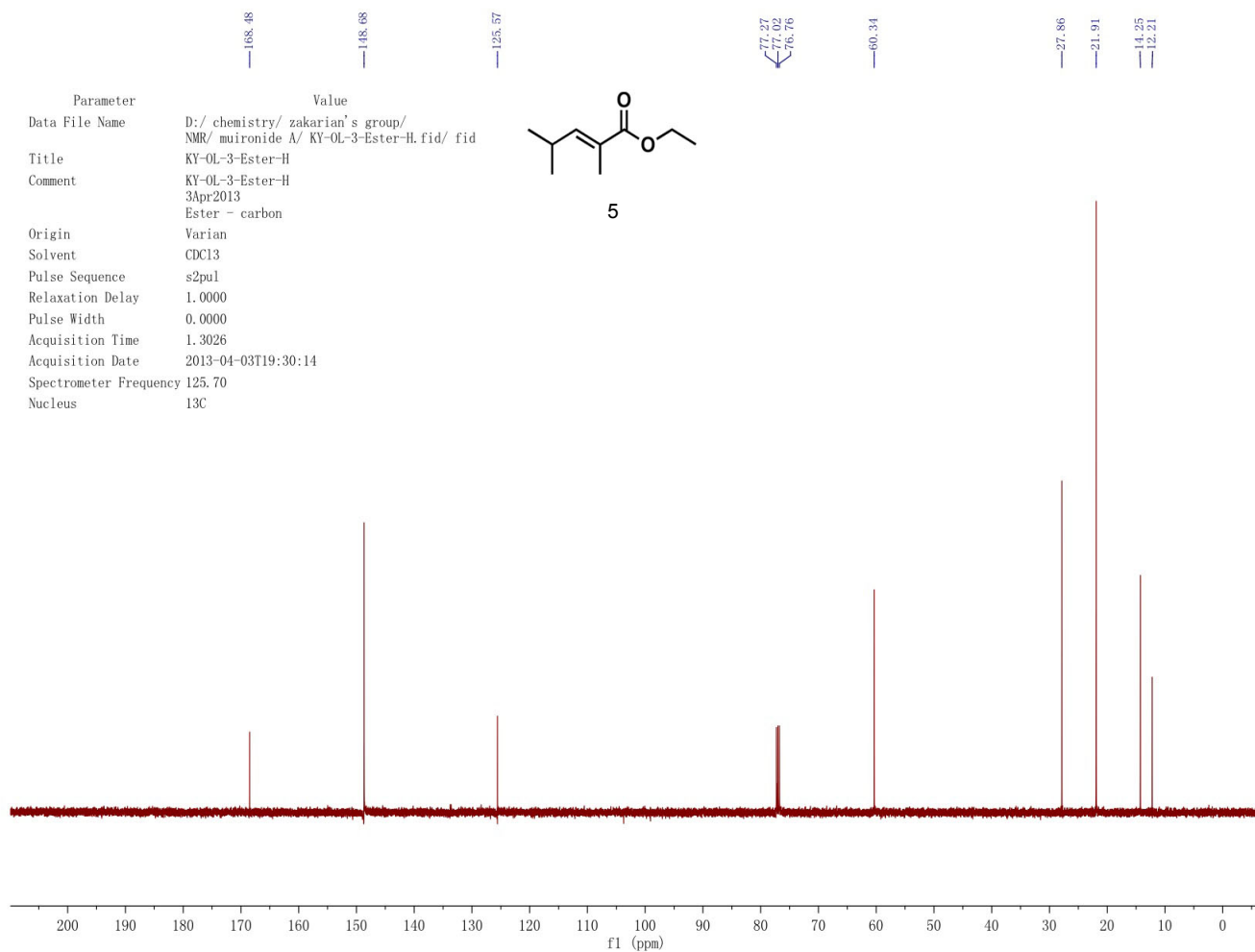
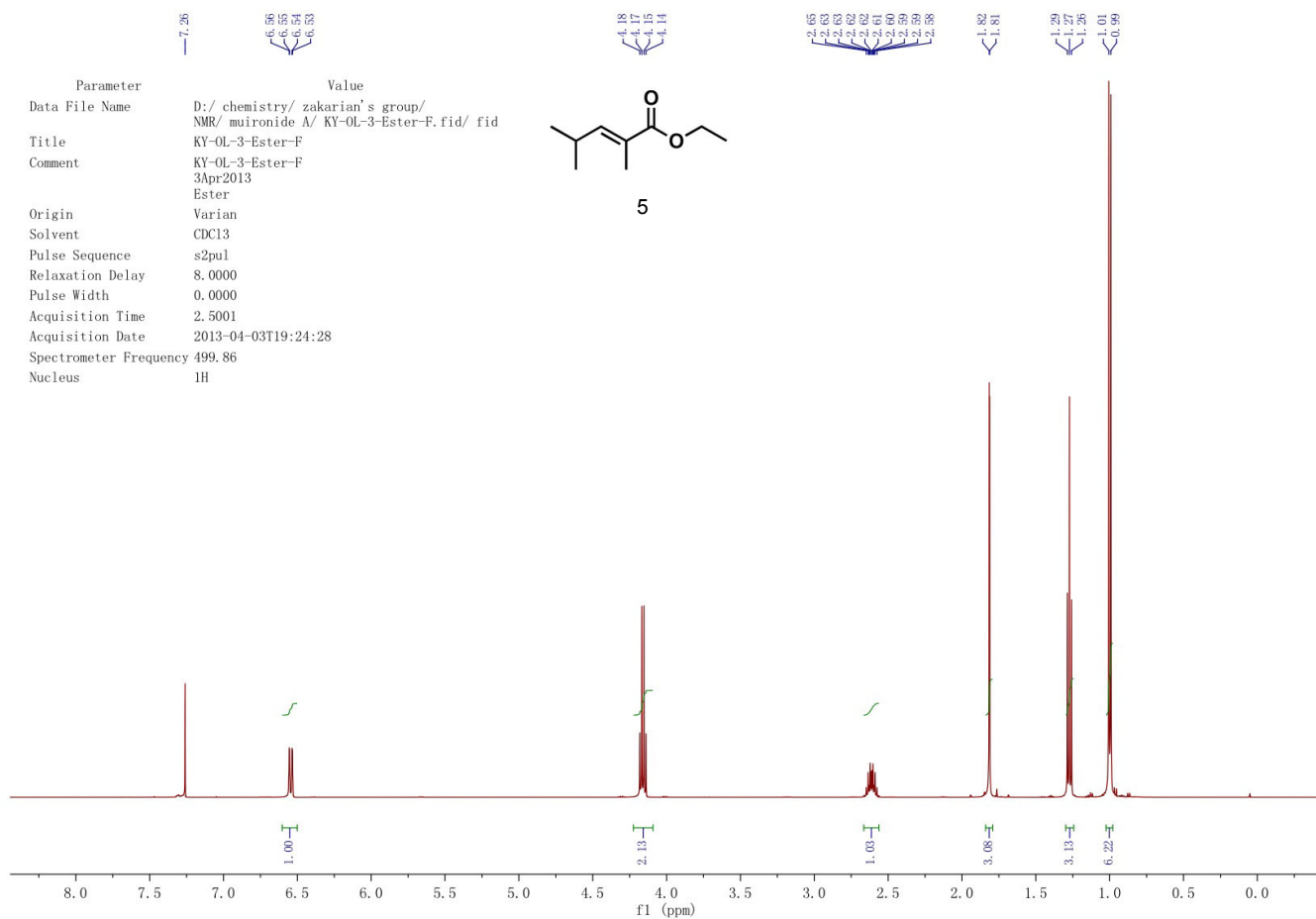
An Efficient Synthesis of the Fully Elaborated Isoindolinone Unit of Muironolide A

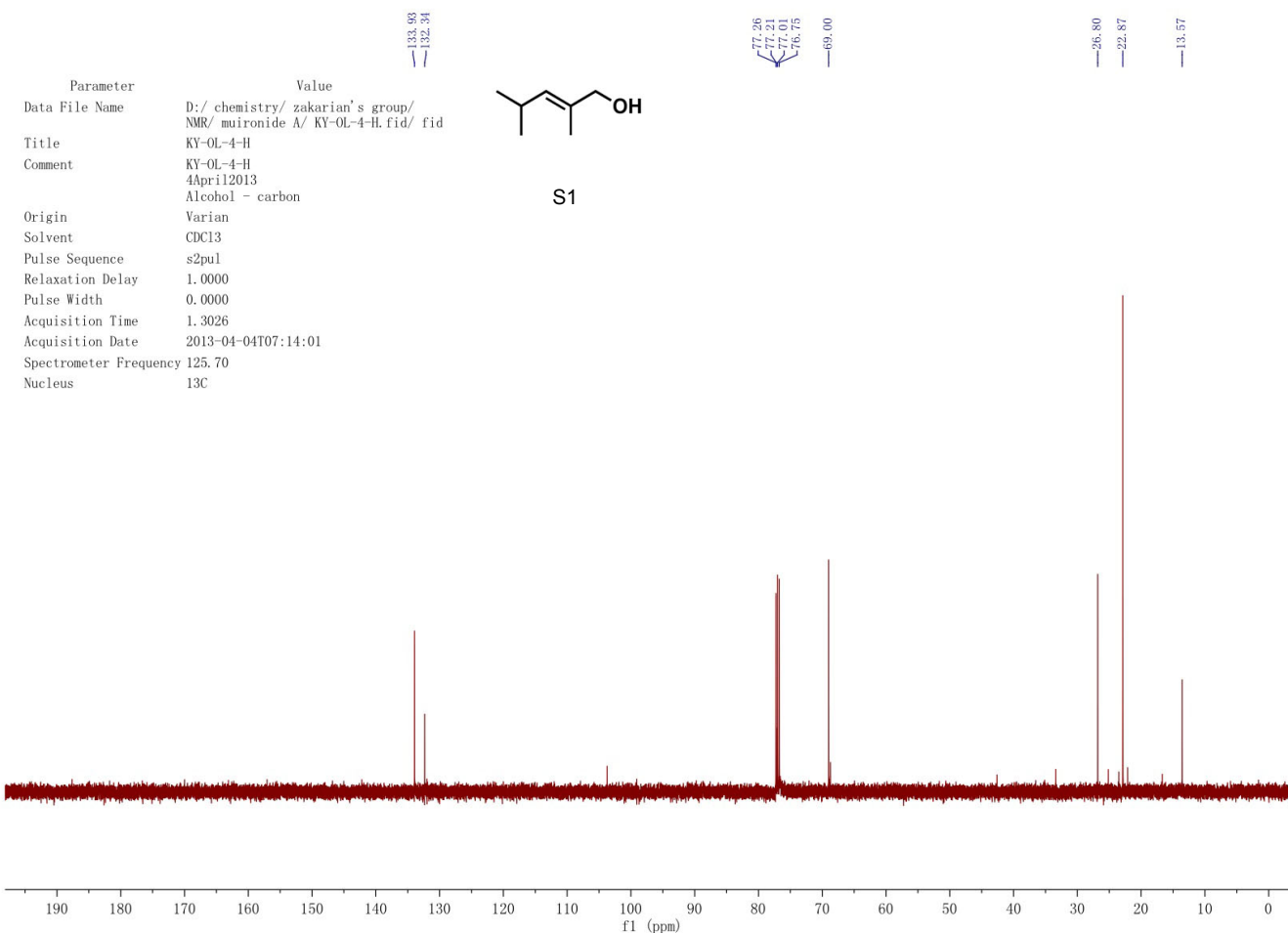
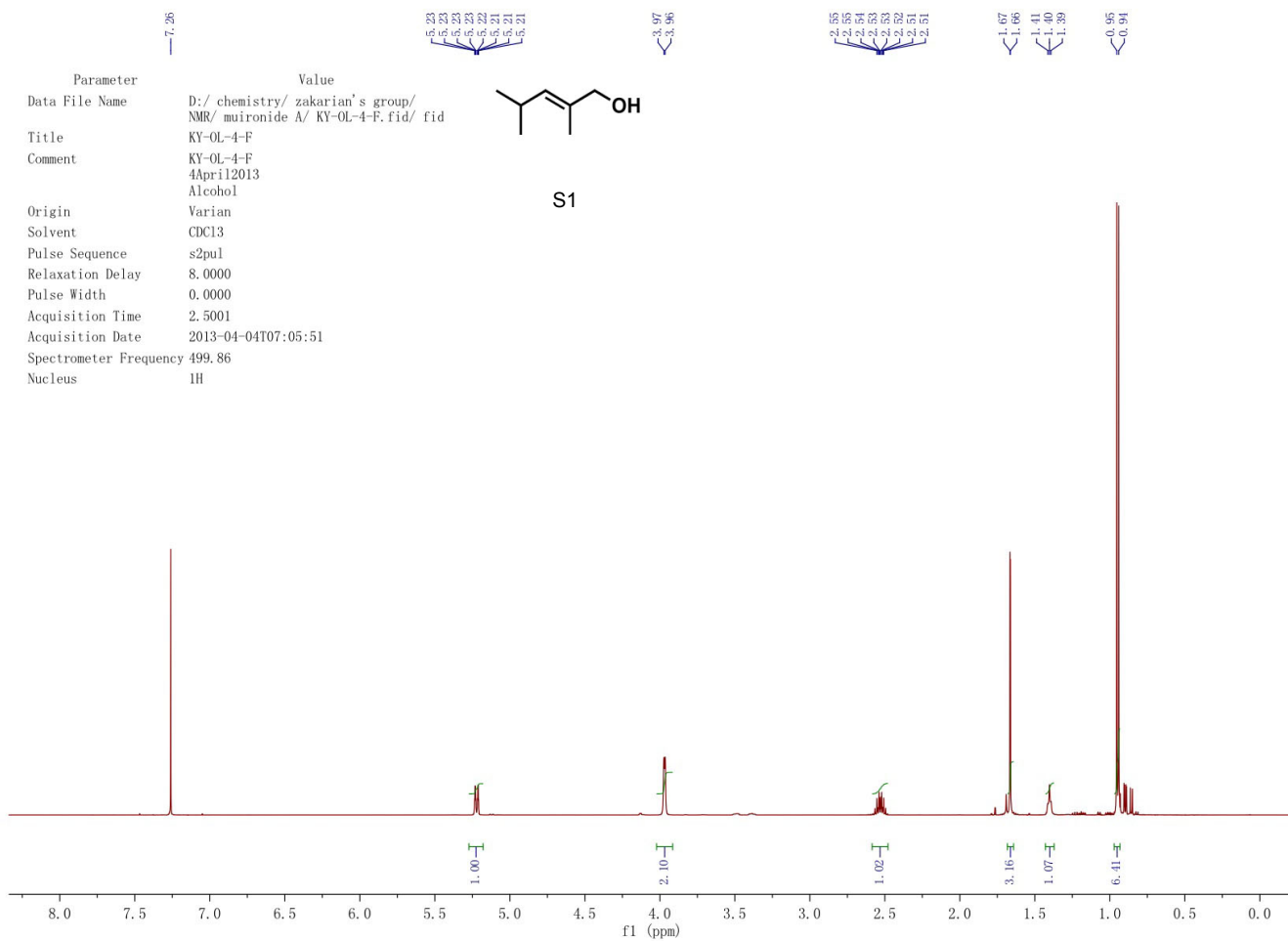
Qing Xiao, Kyle Young, Armen Zakarian*

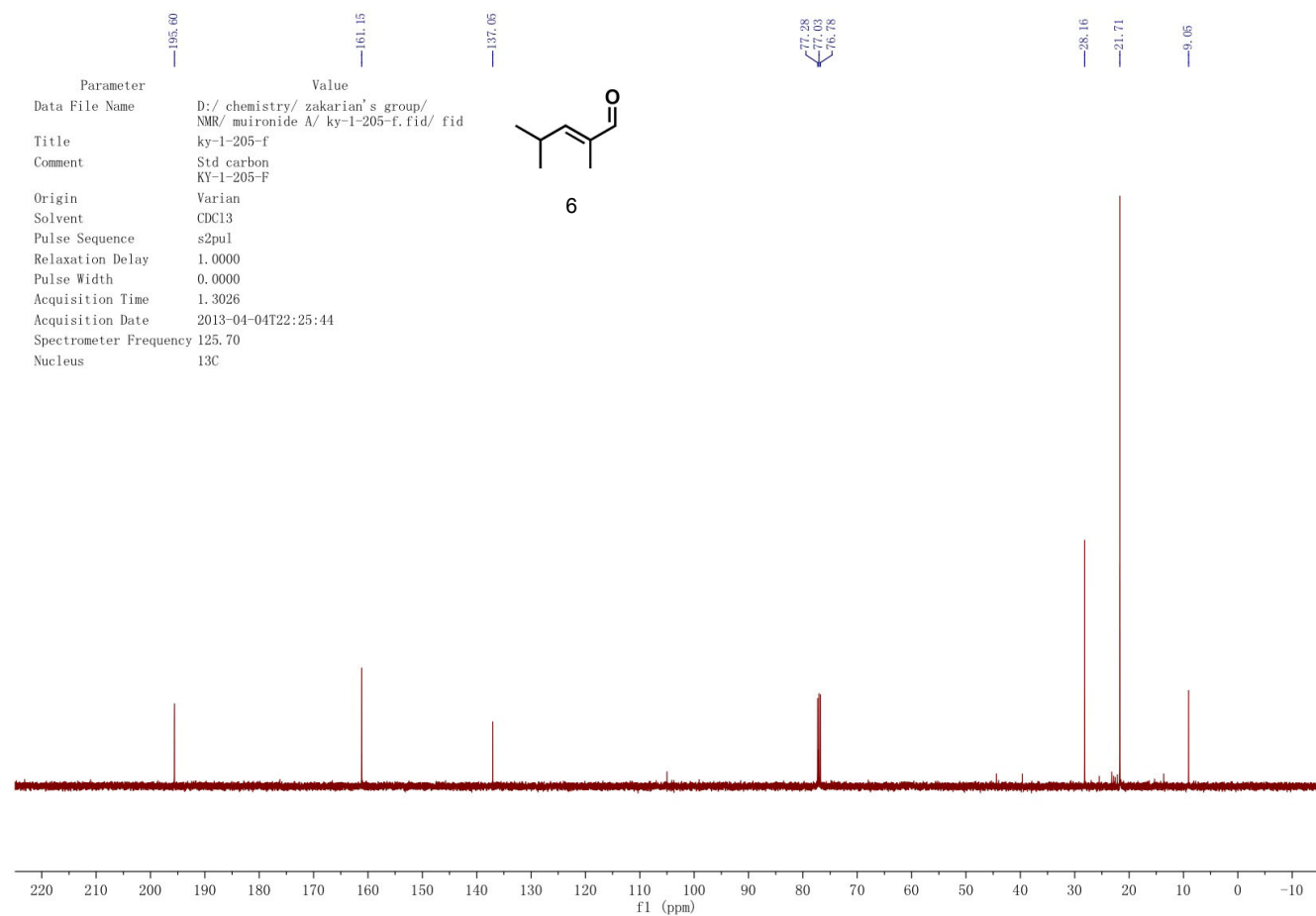
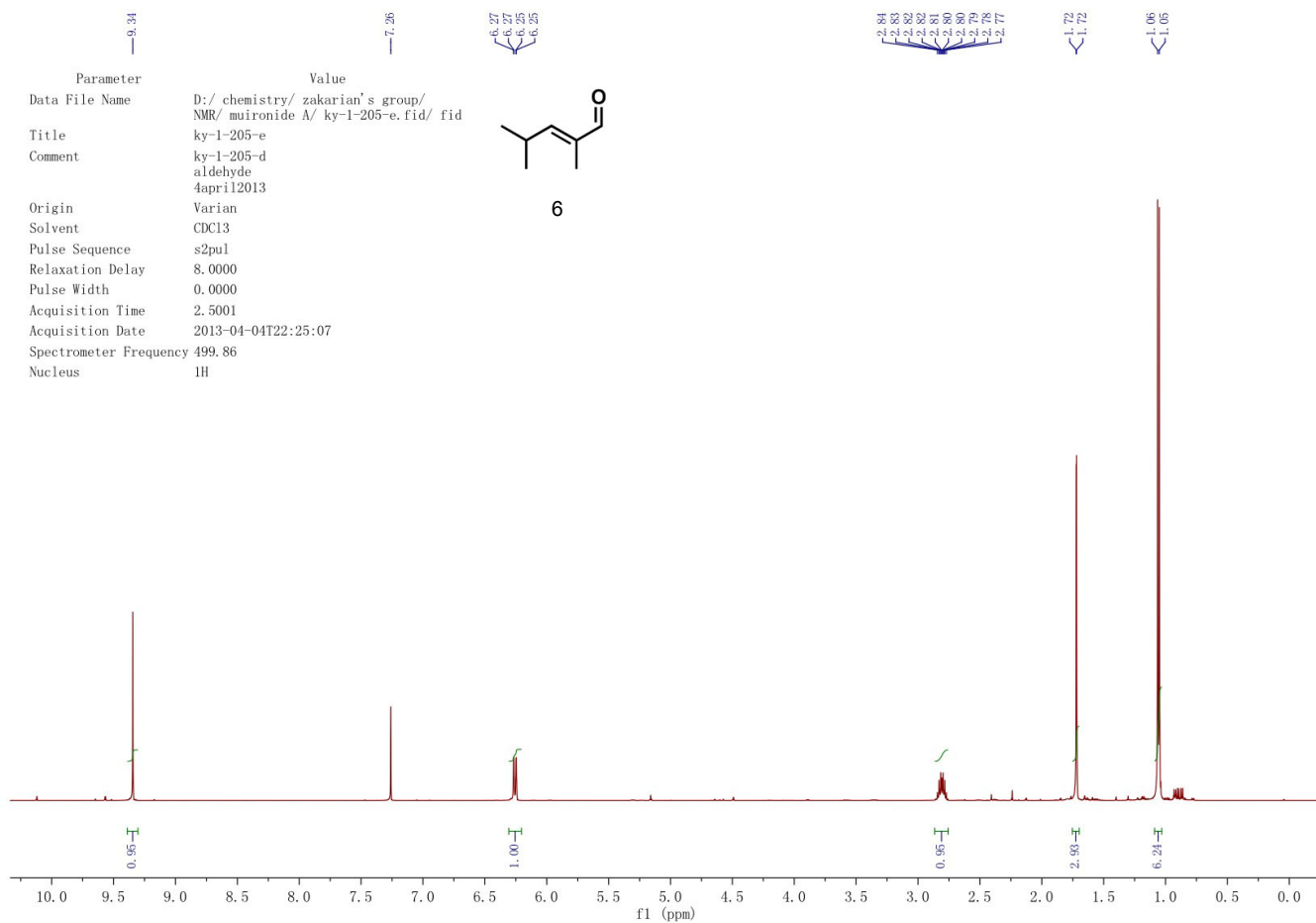
Department of Chemistry and Biochemistry, University of California, Santa Barbara, CA 93106,
Telephone: (805)-893-3717; Fax: (805)-893-4120; E-mail: zakarian@chem.ucsb.edu

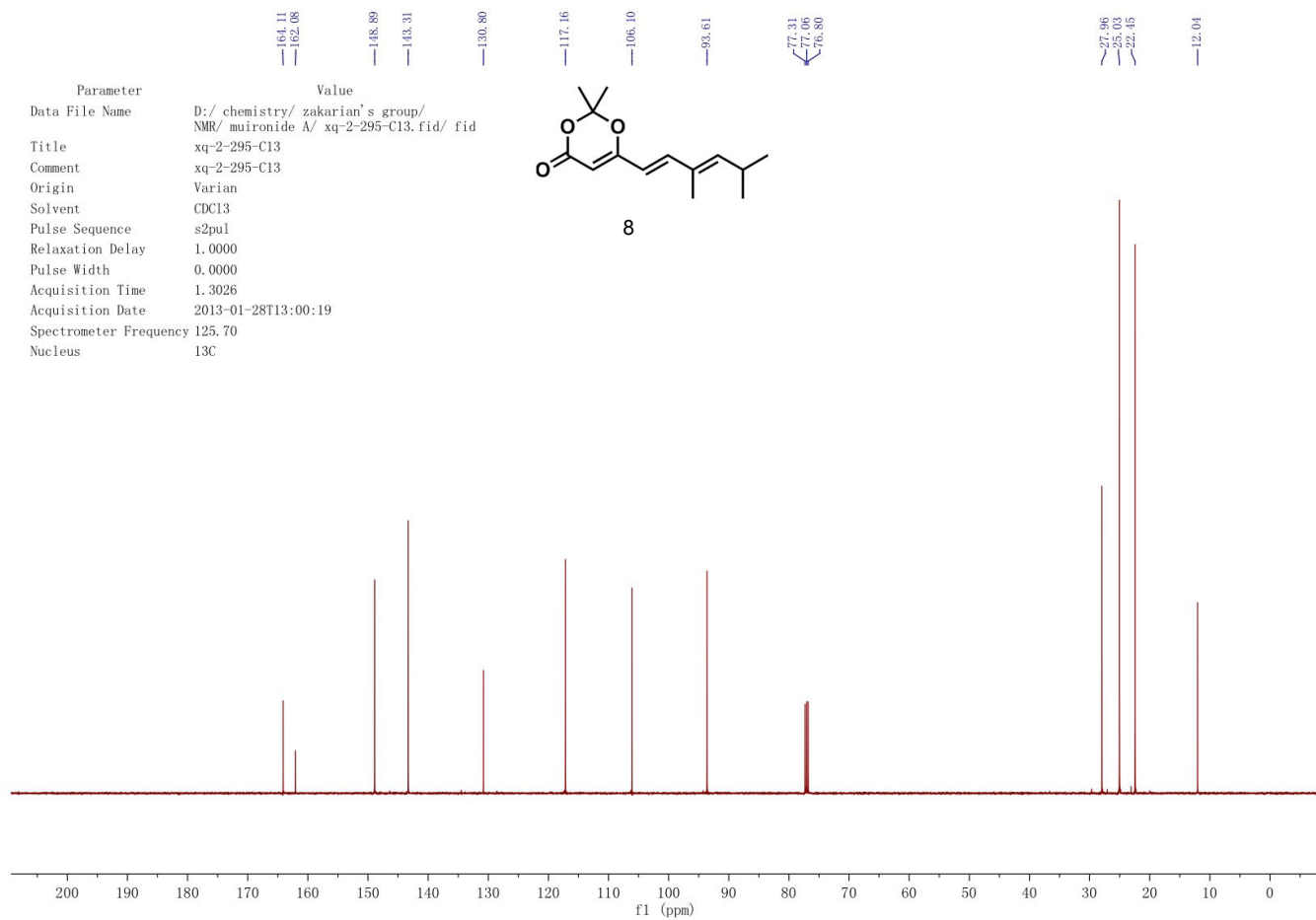
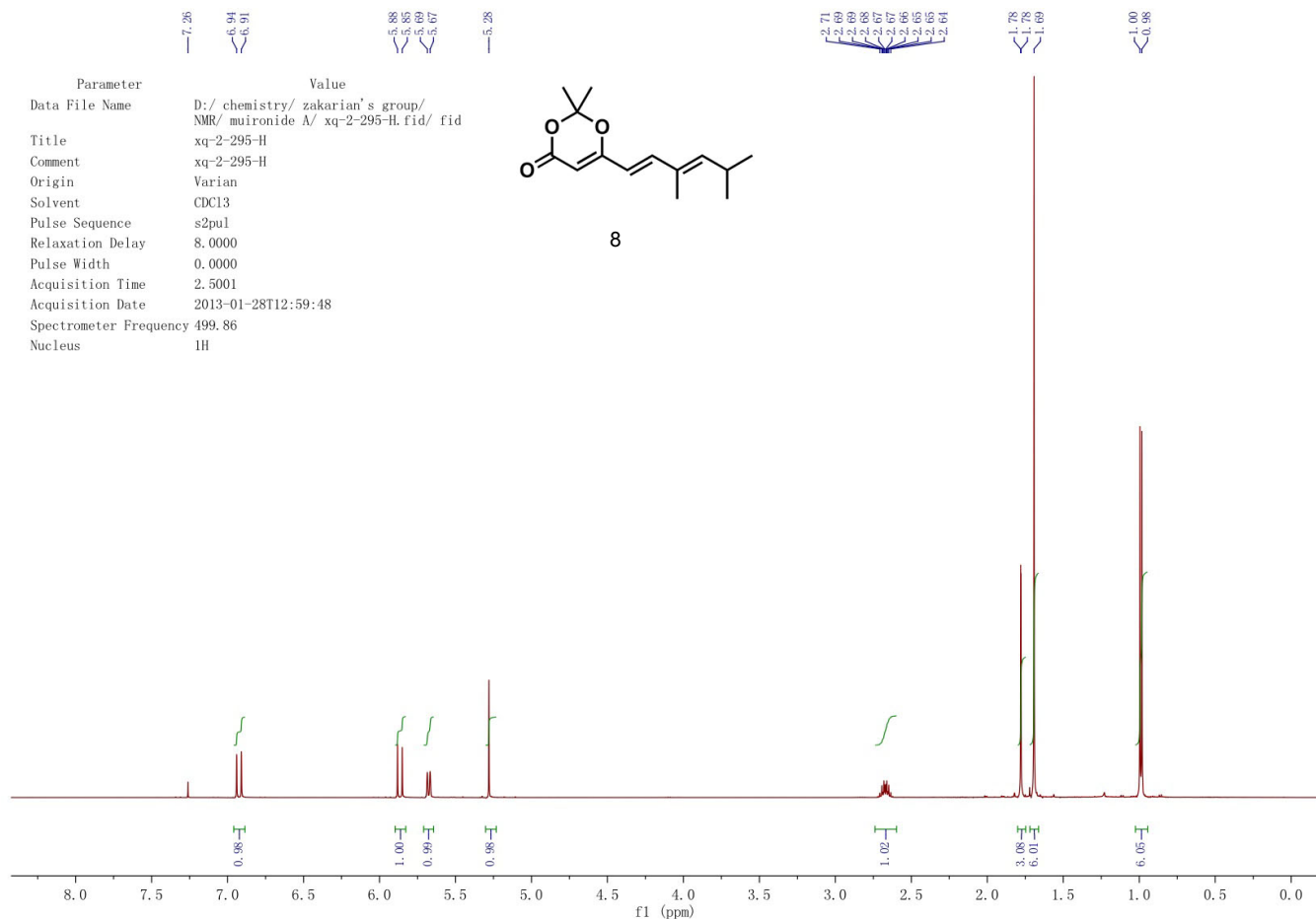
SUPPORTING INFORMATION 2

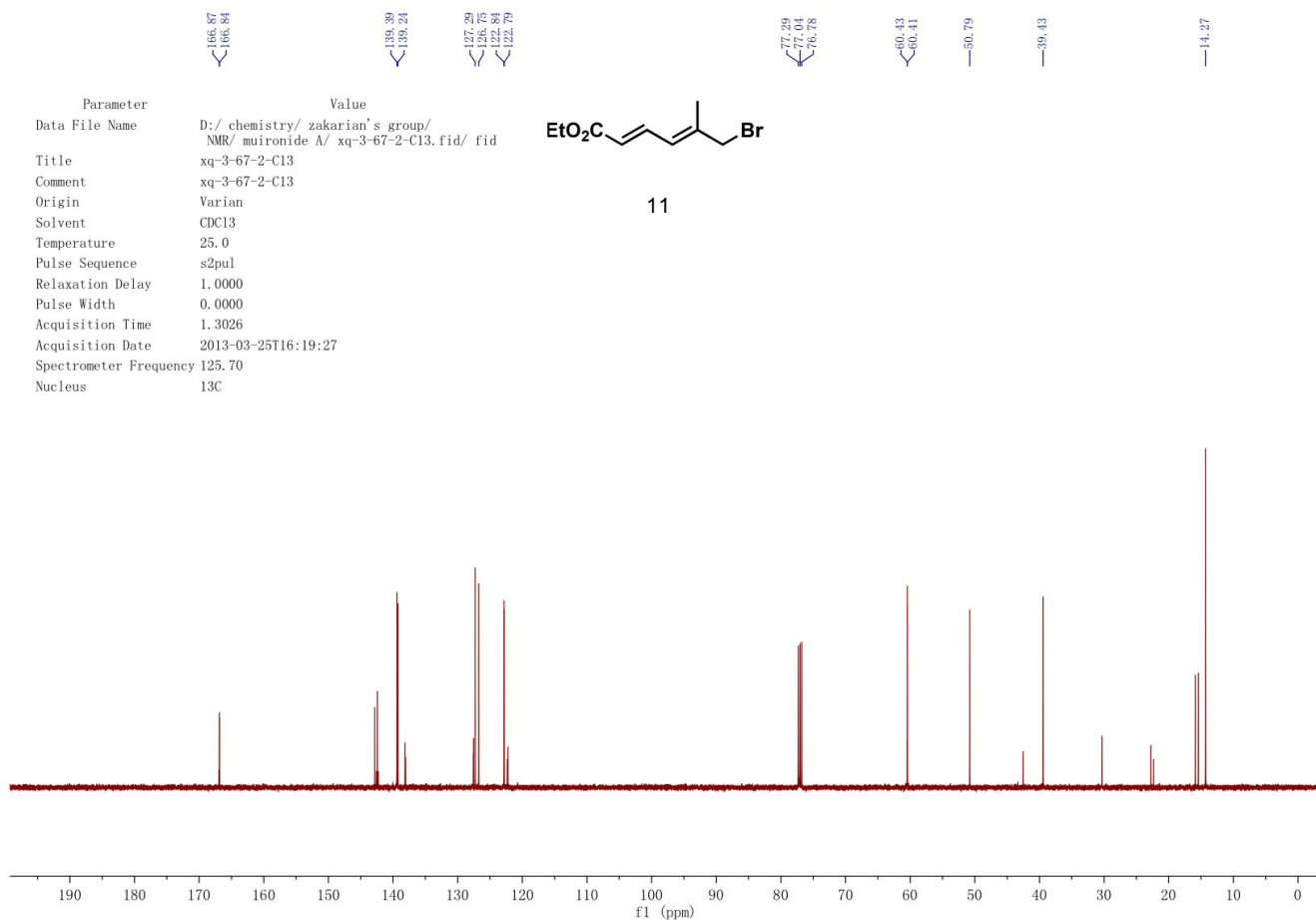
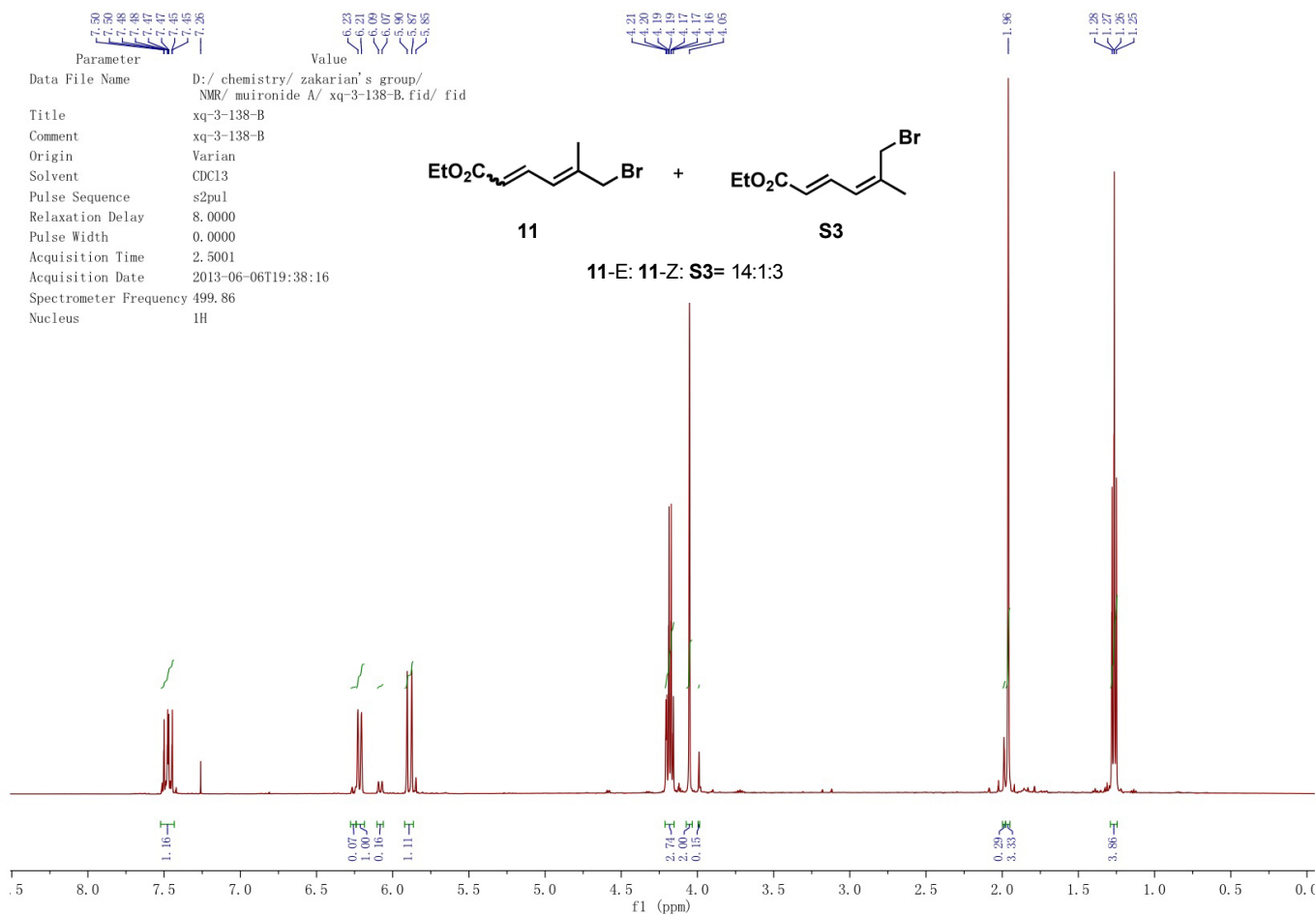
Copies of ¹H, ¹³C NMR, NOE, NOESY, and COSY spectra

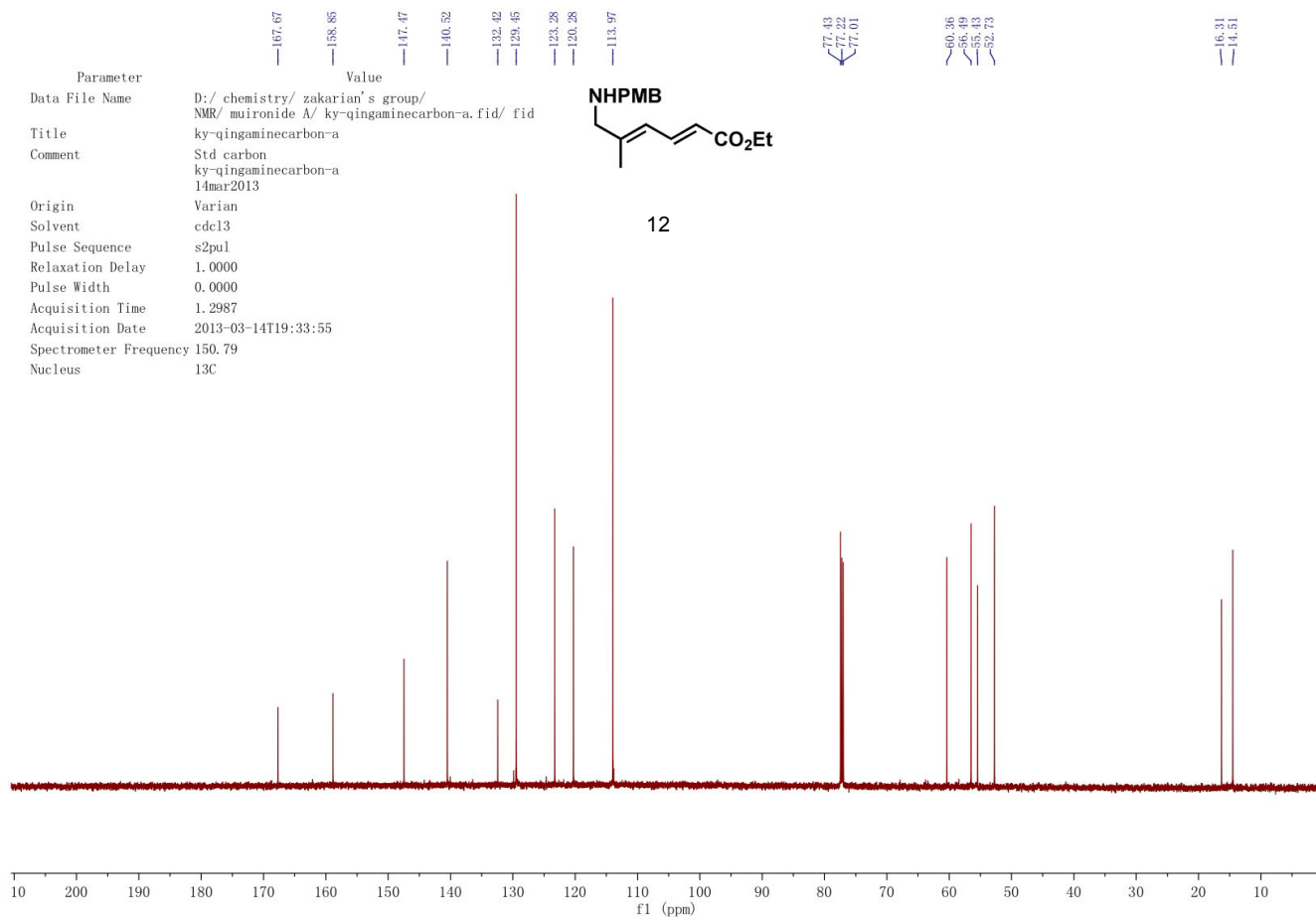
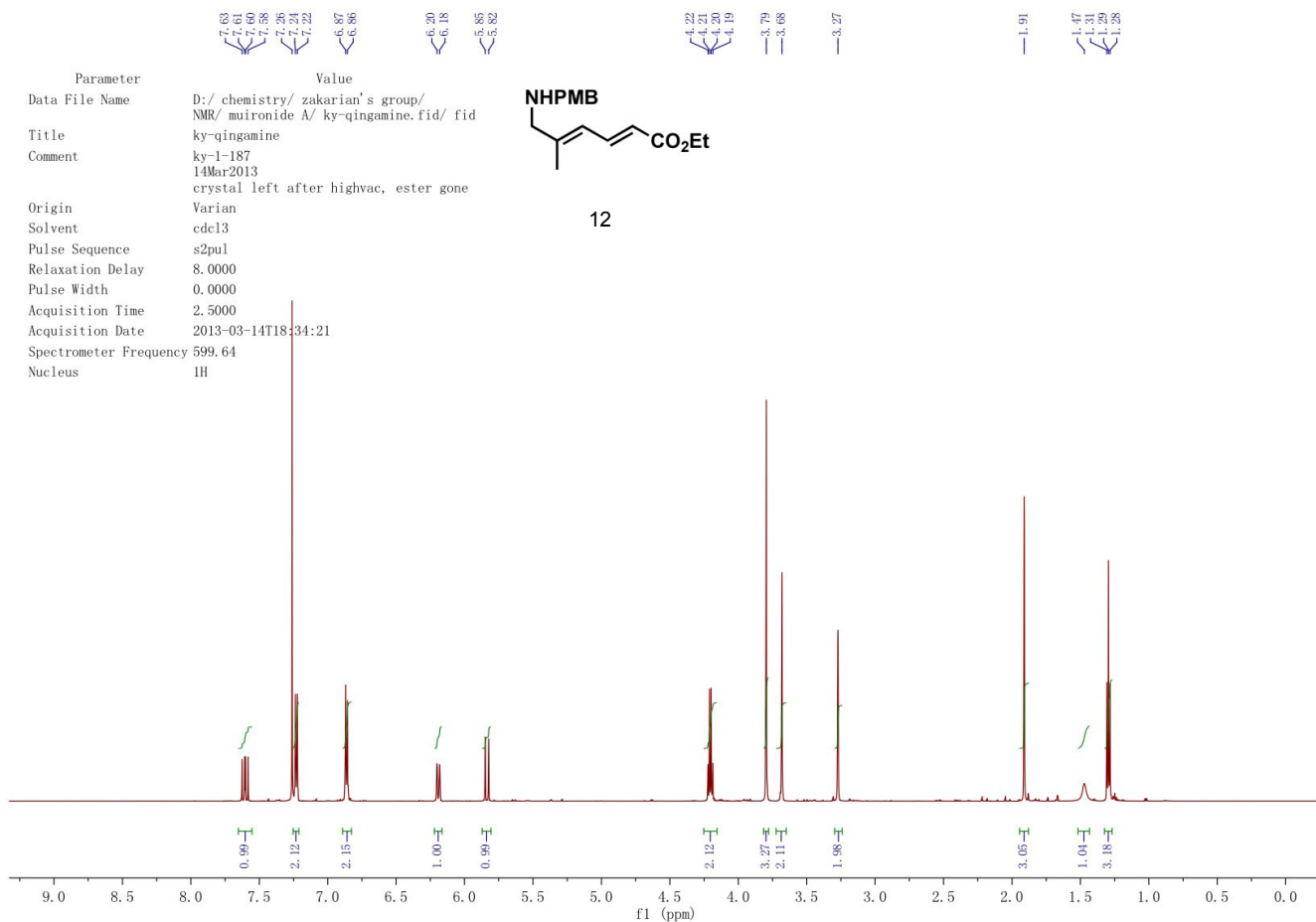


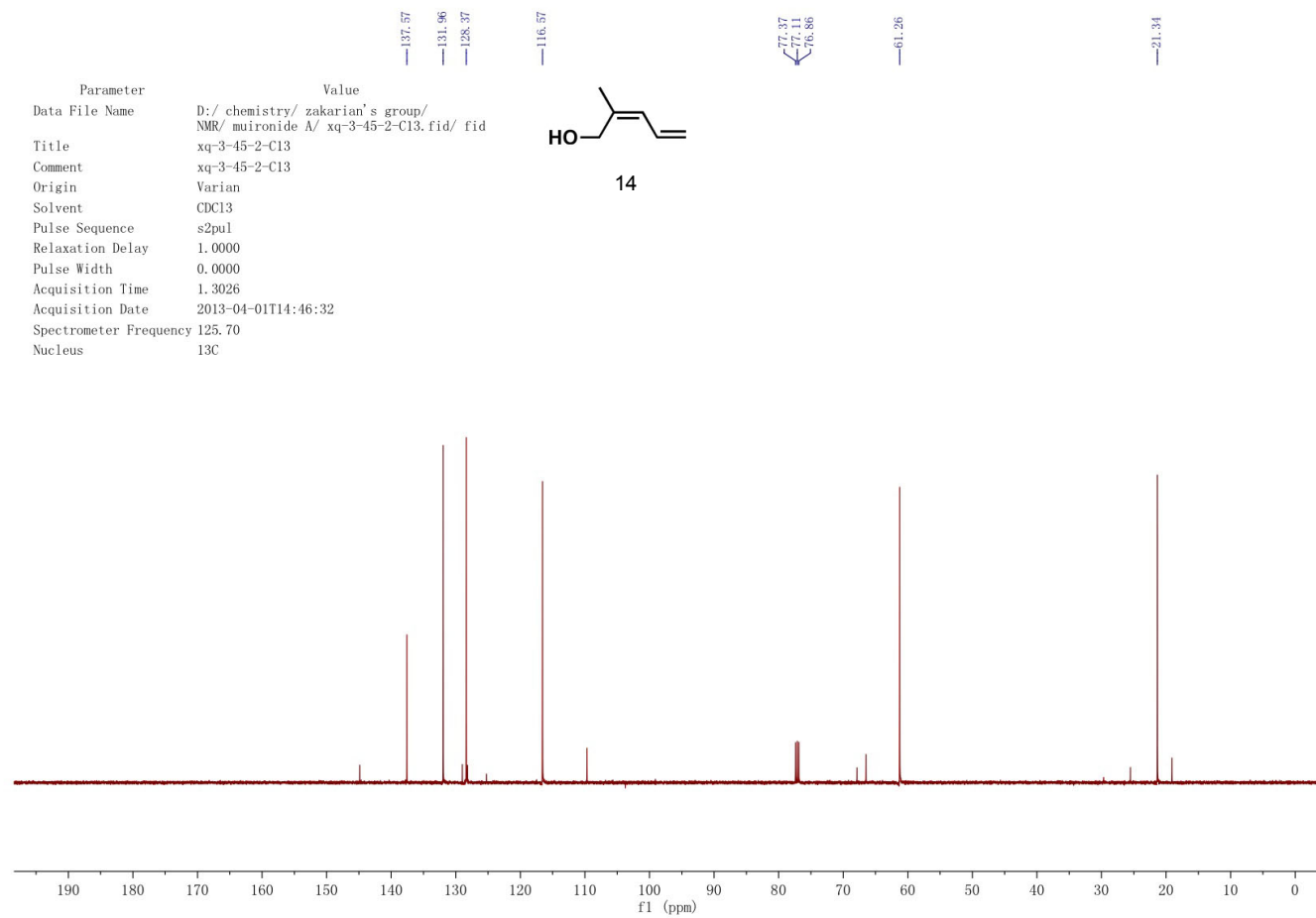
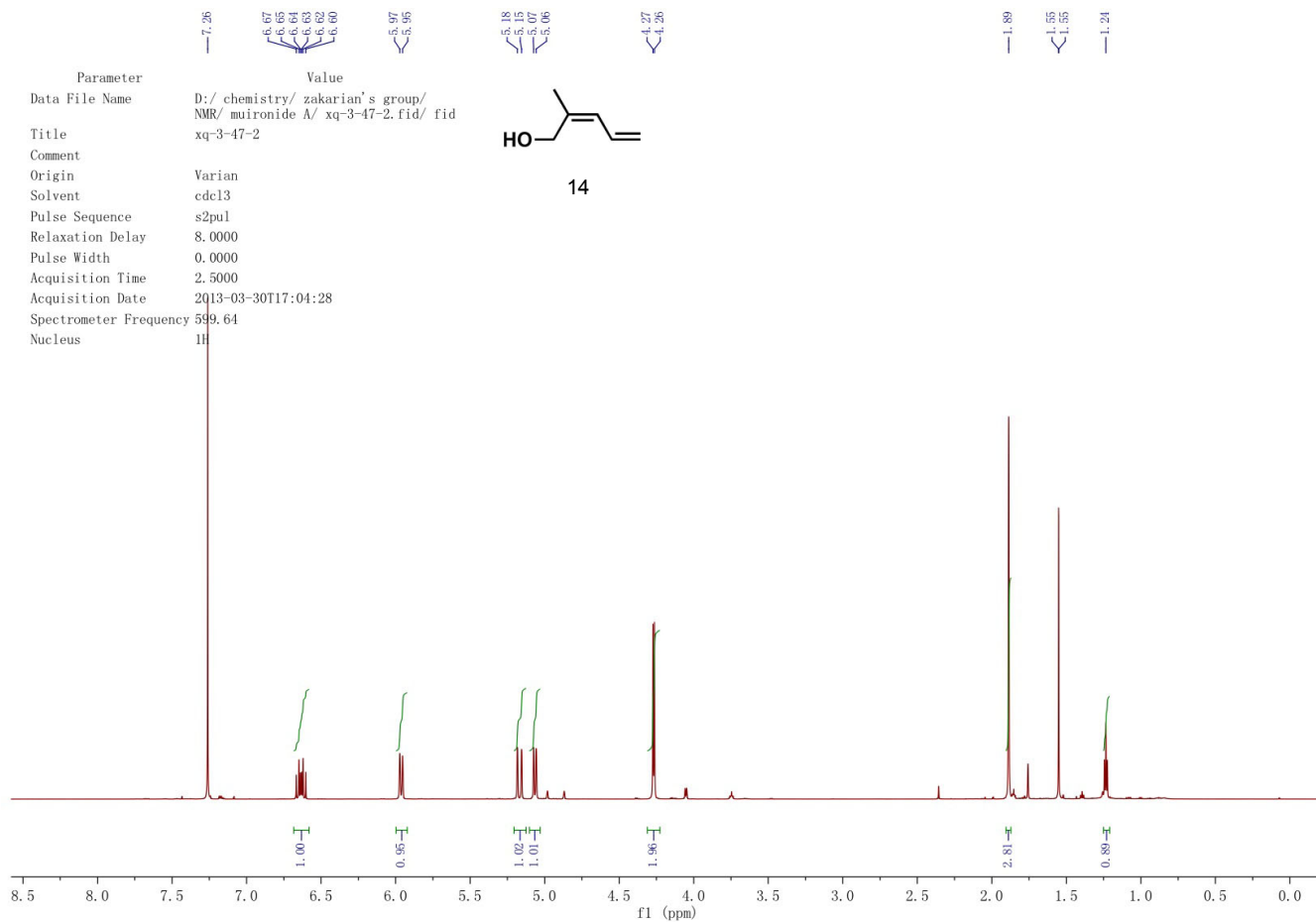


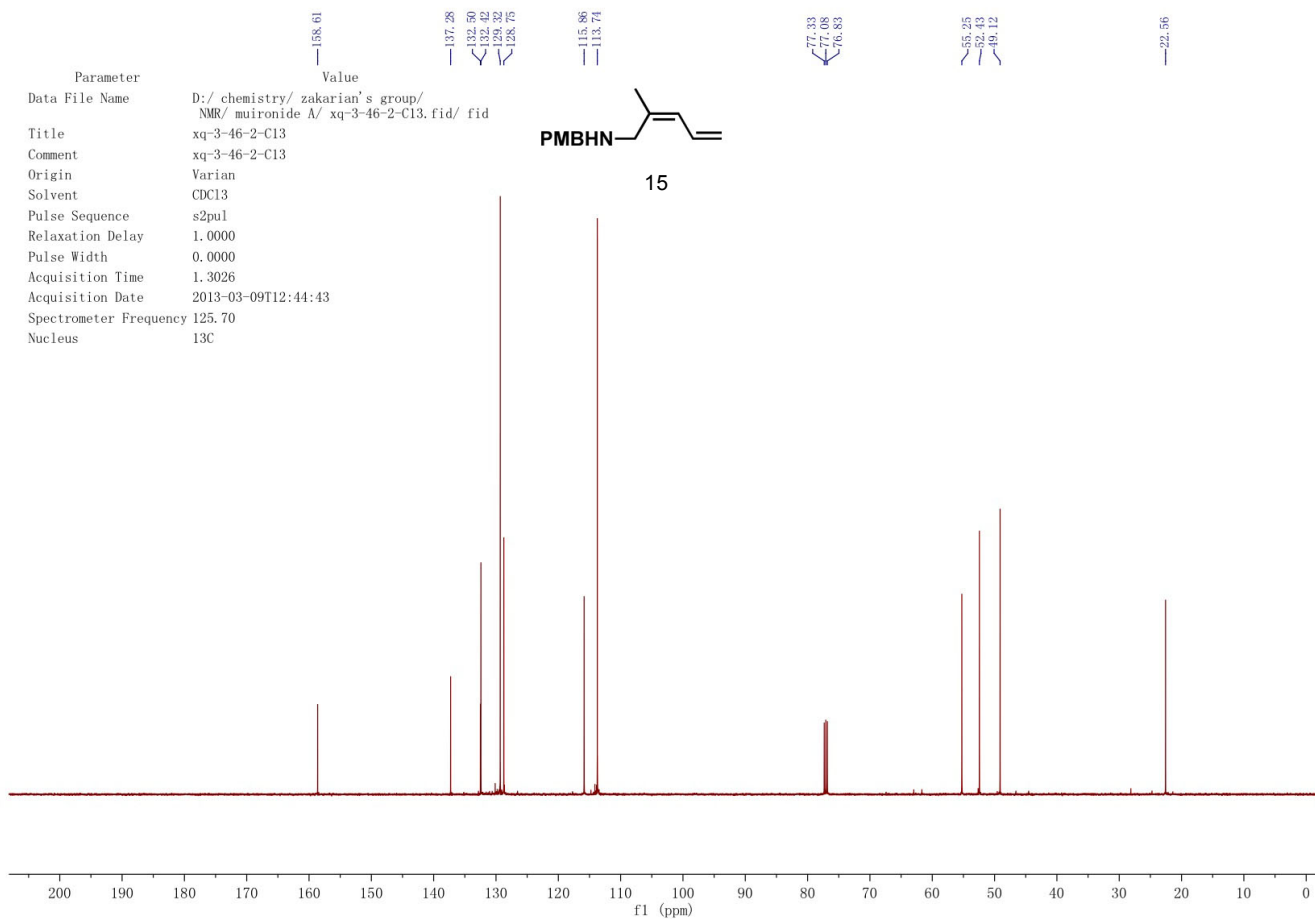
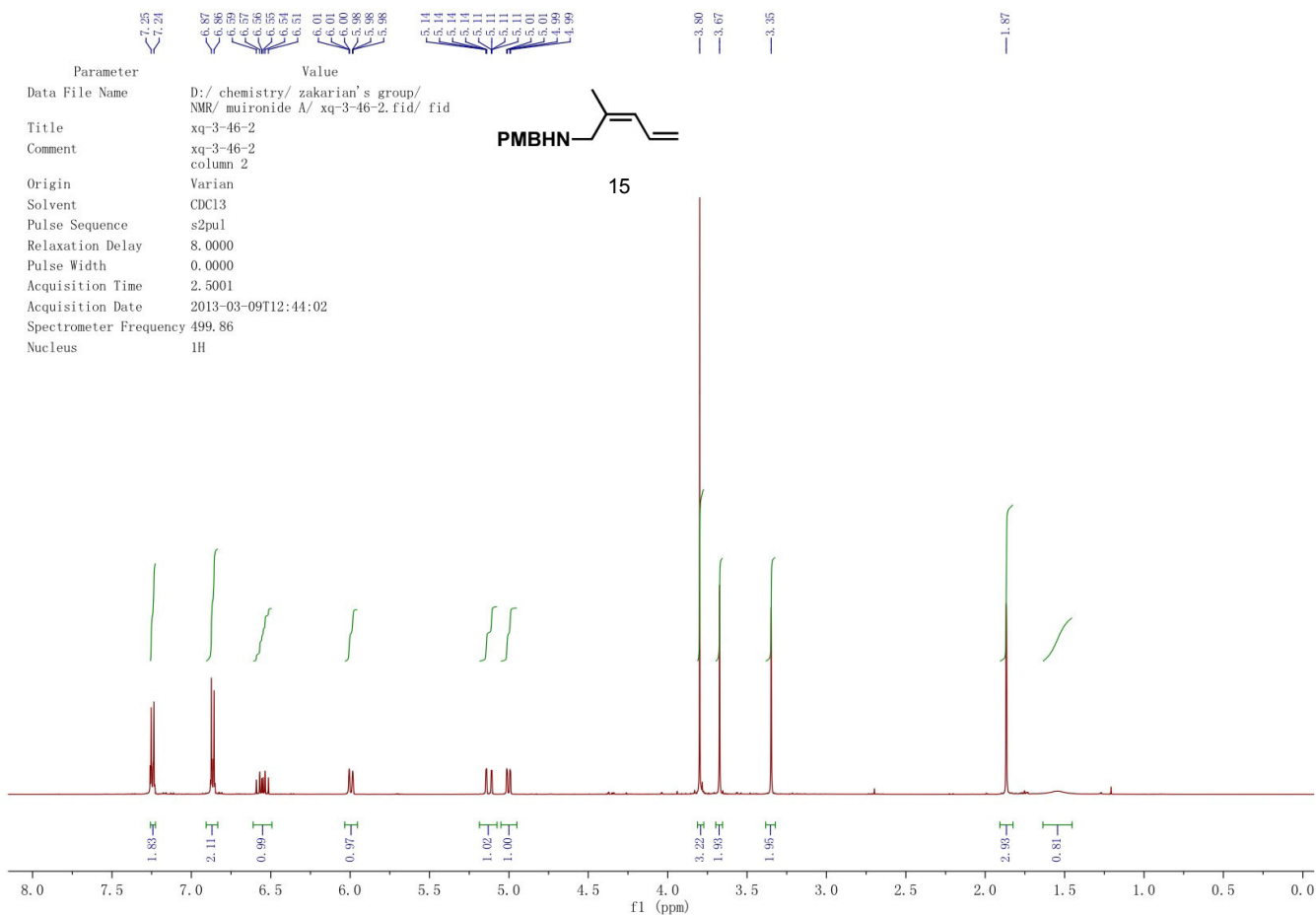


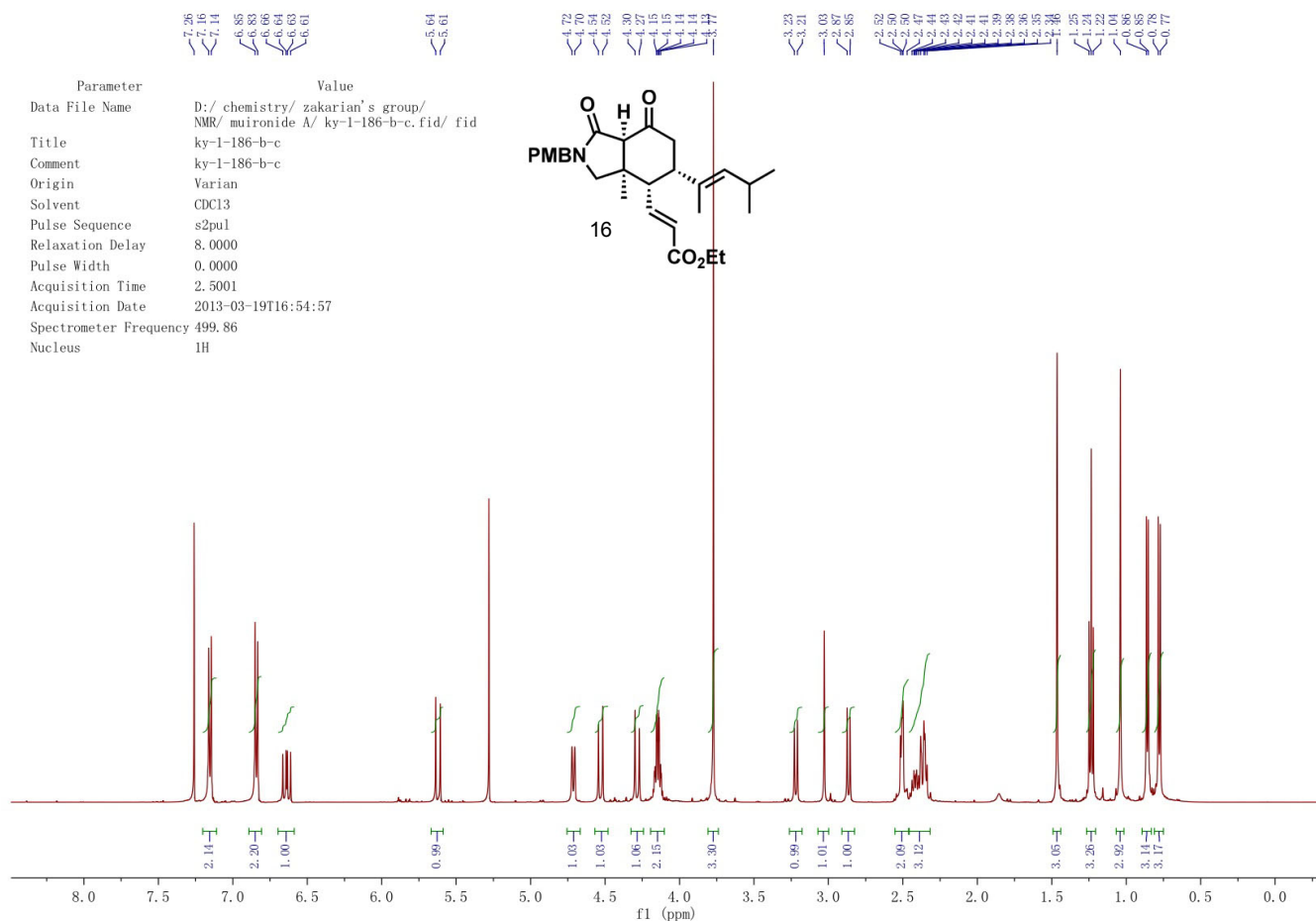
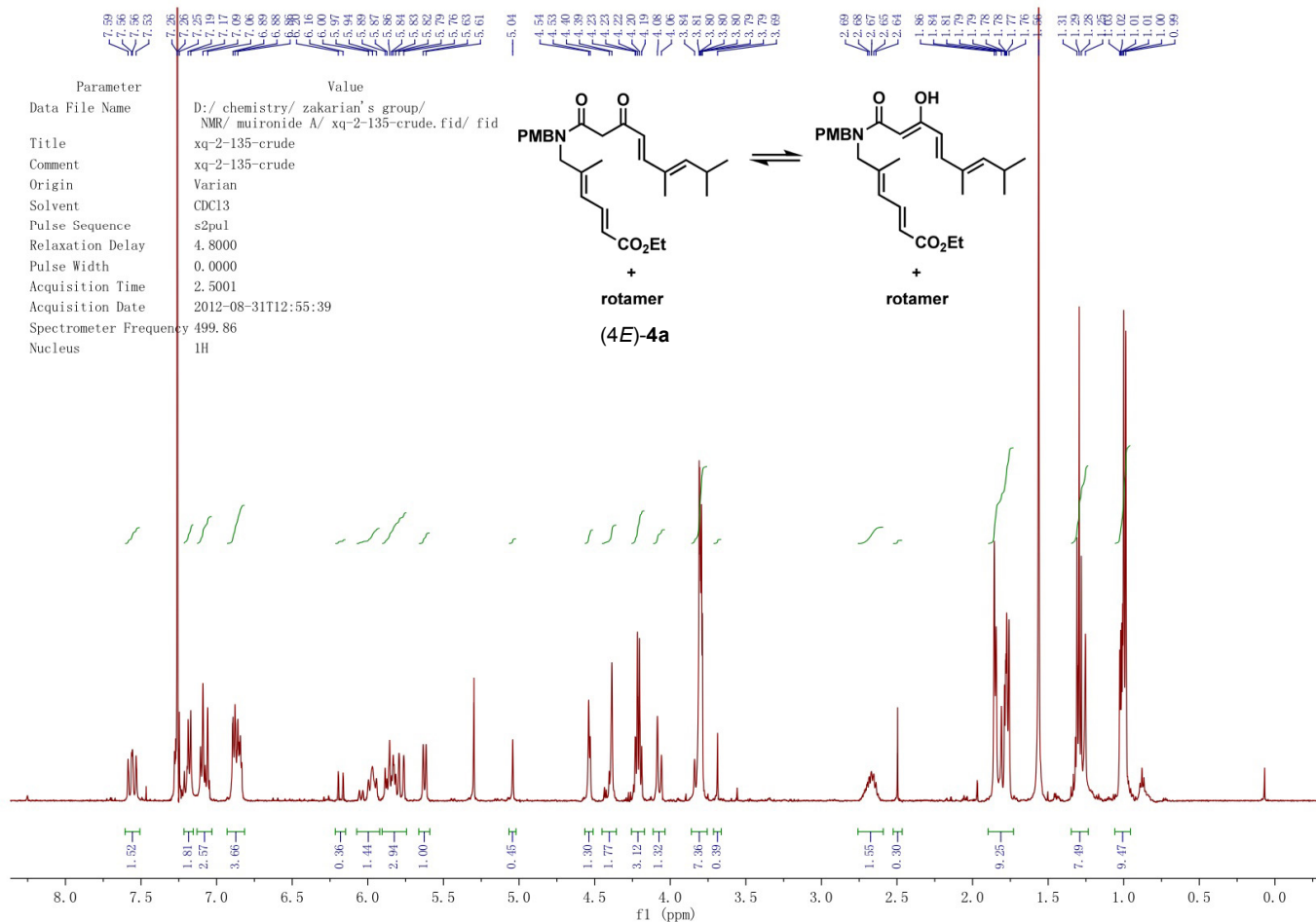


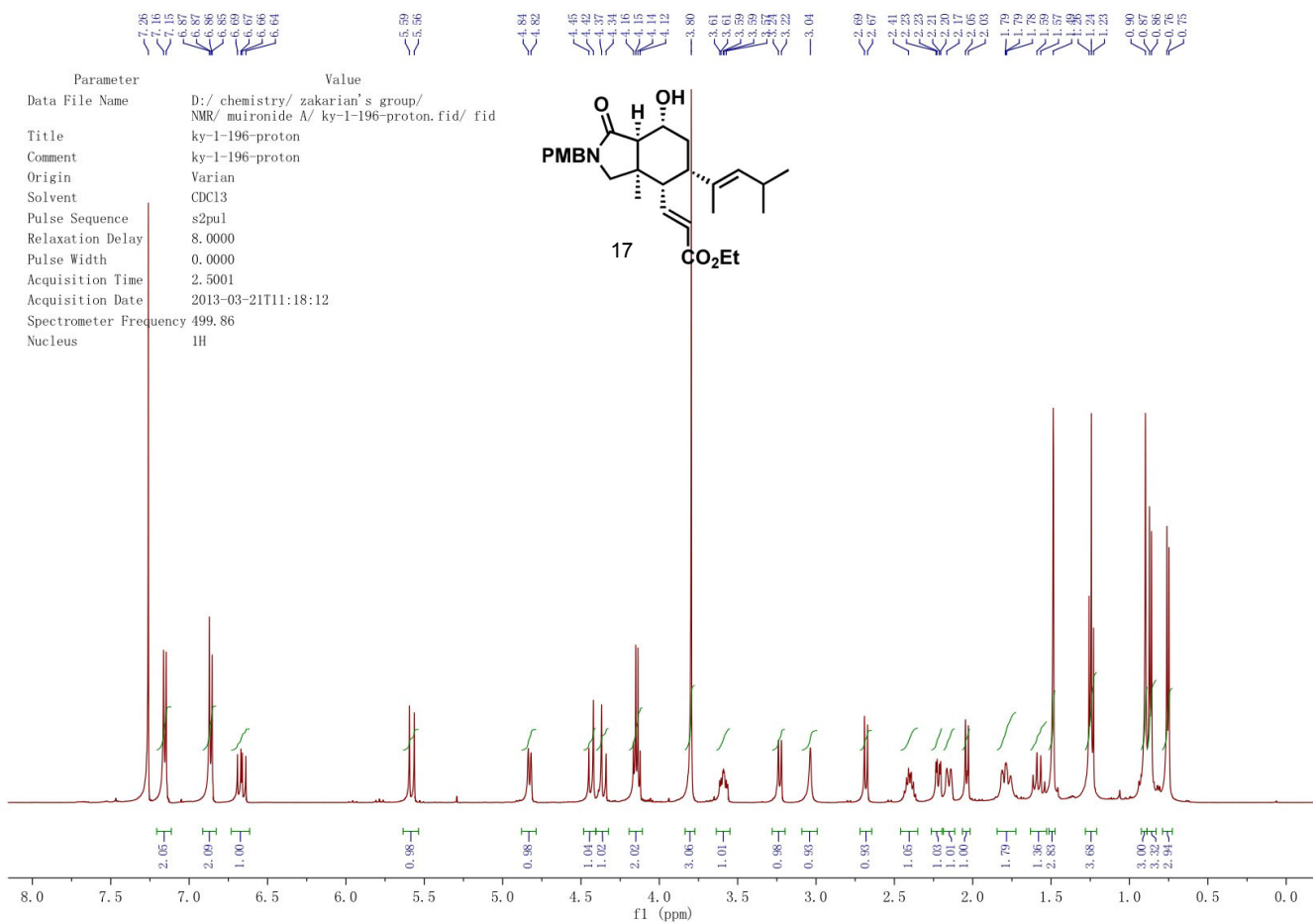
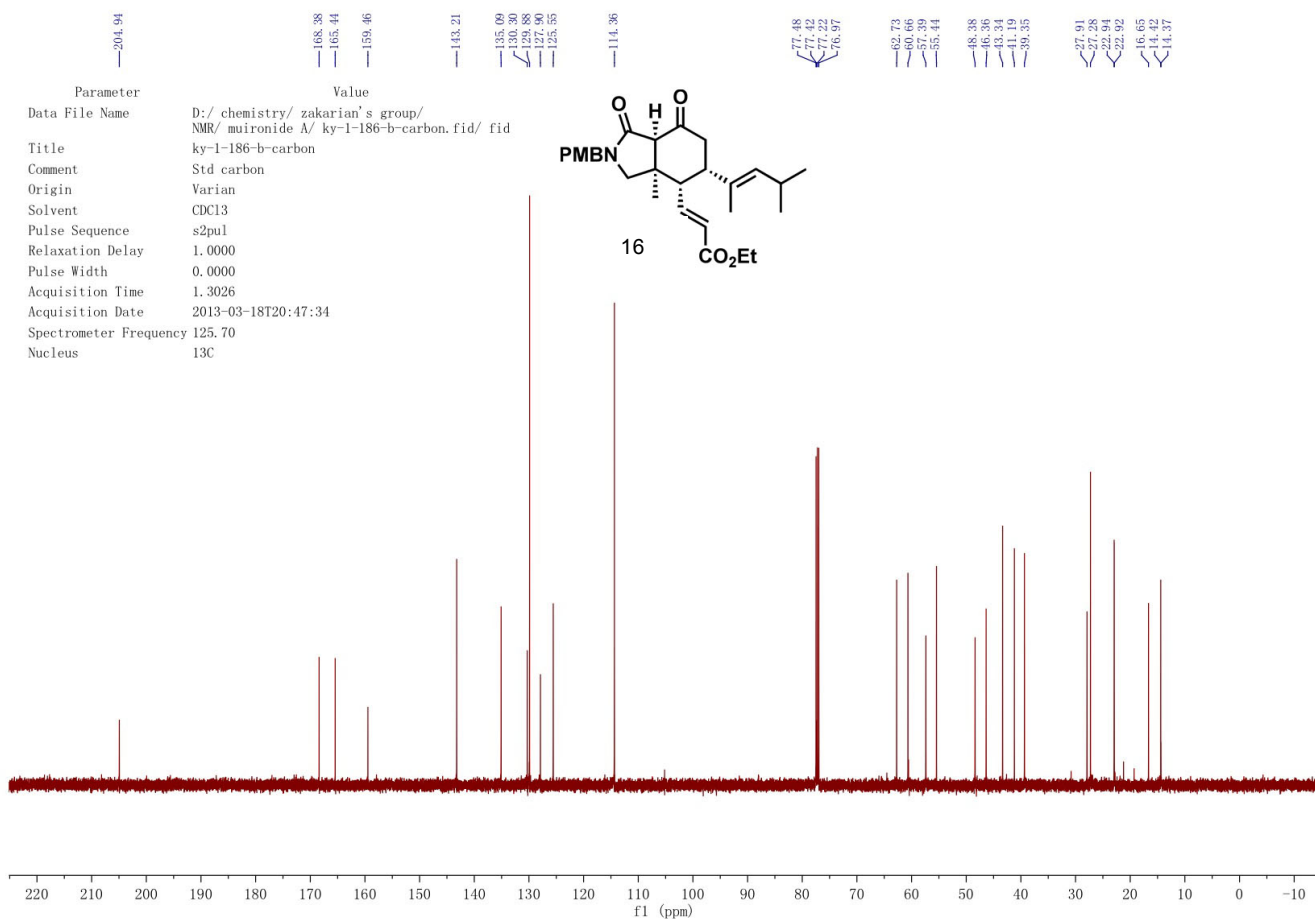


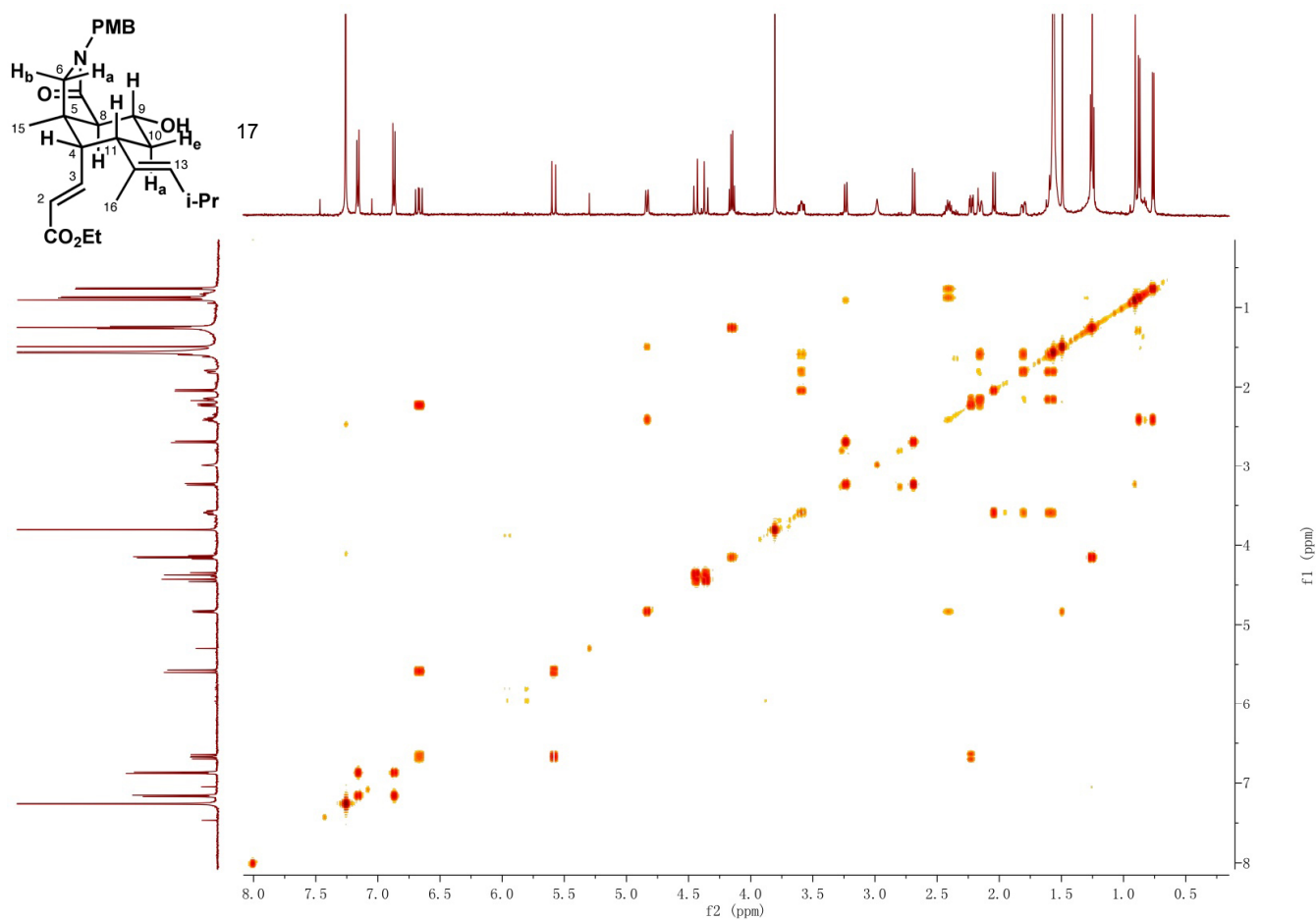
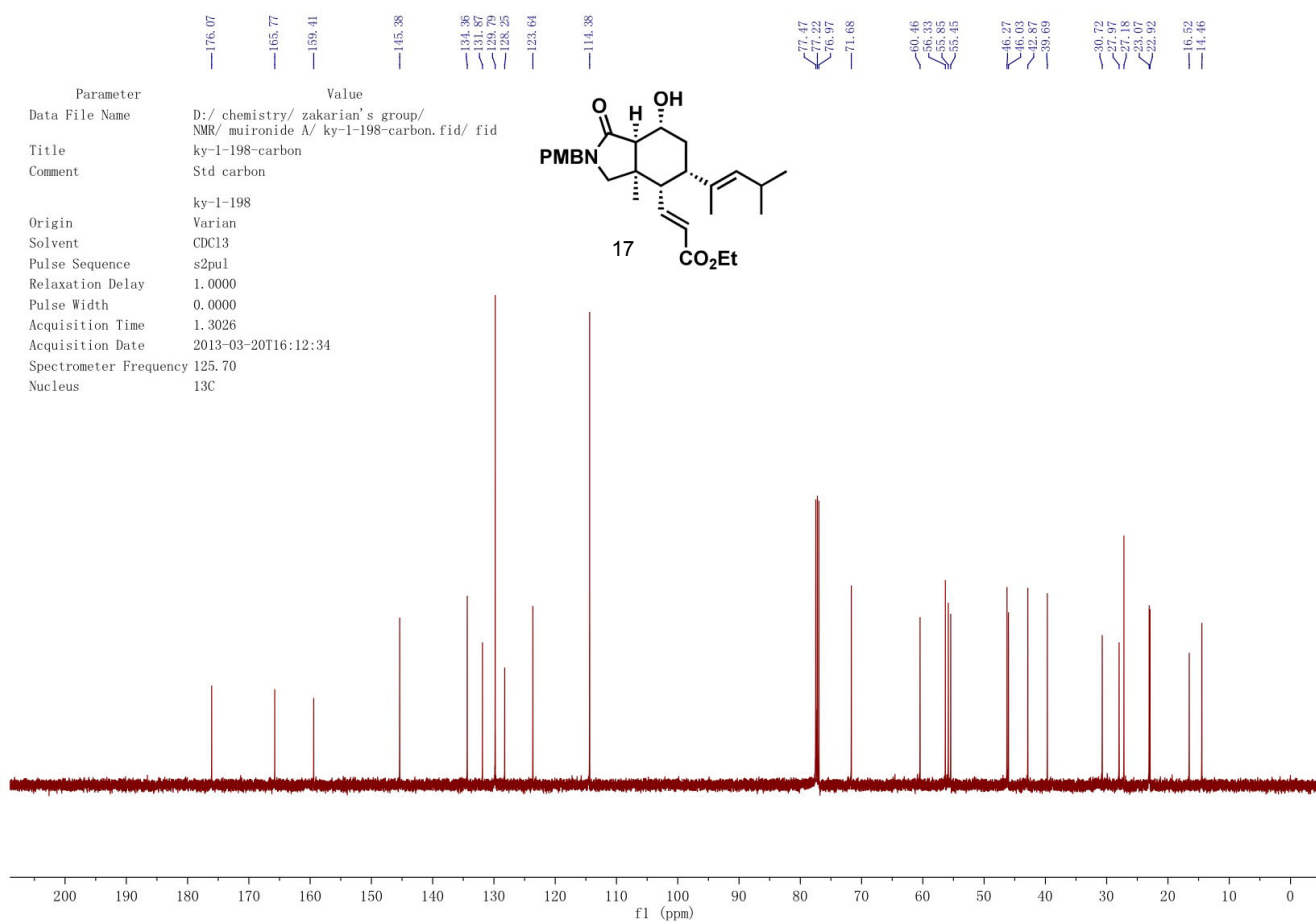


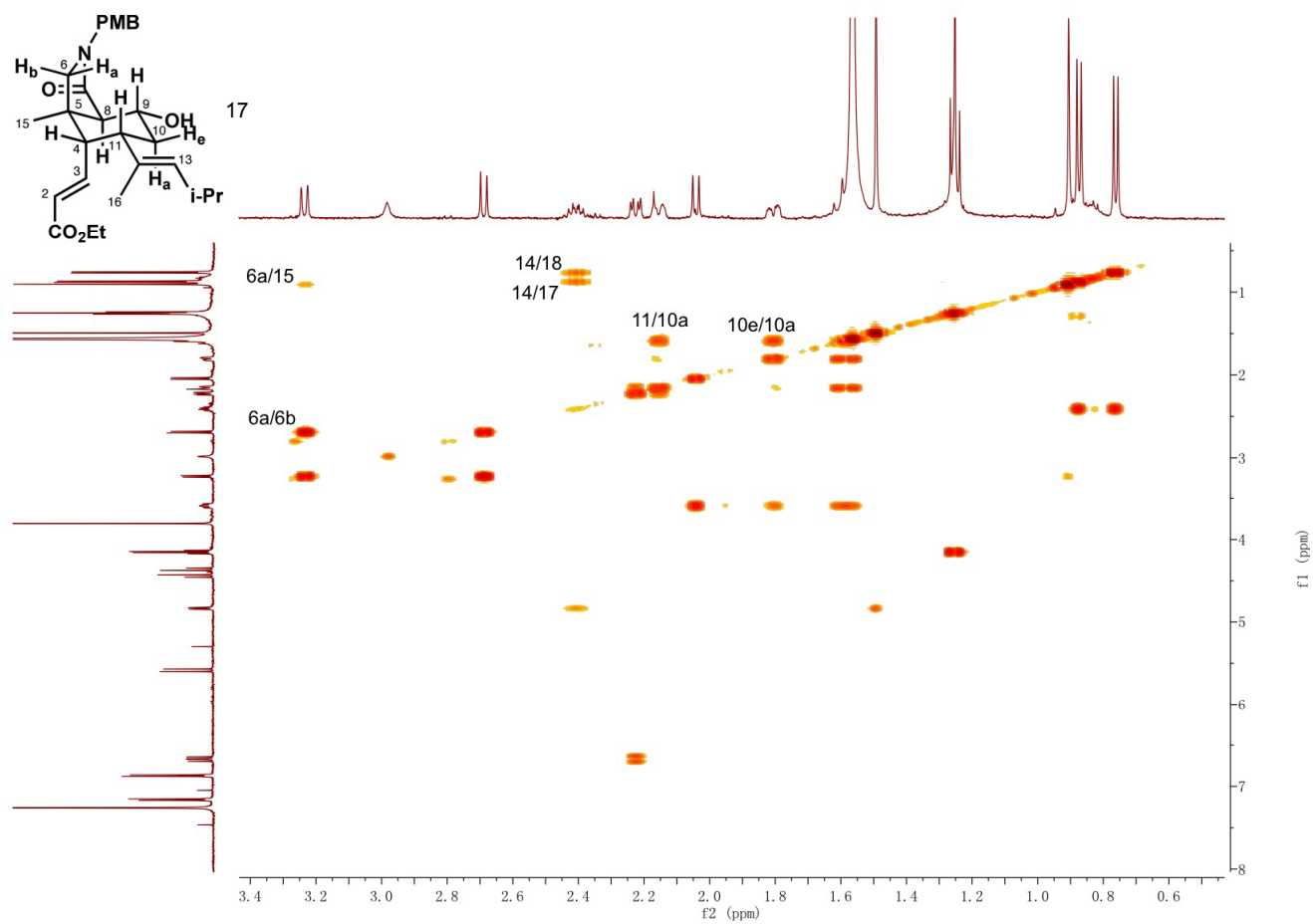
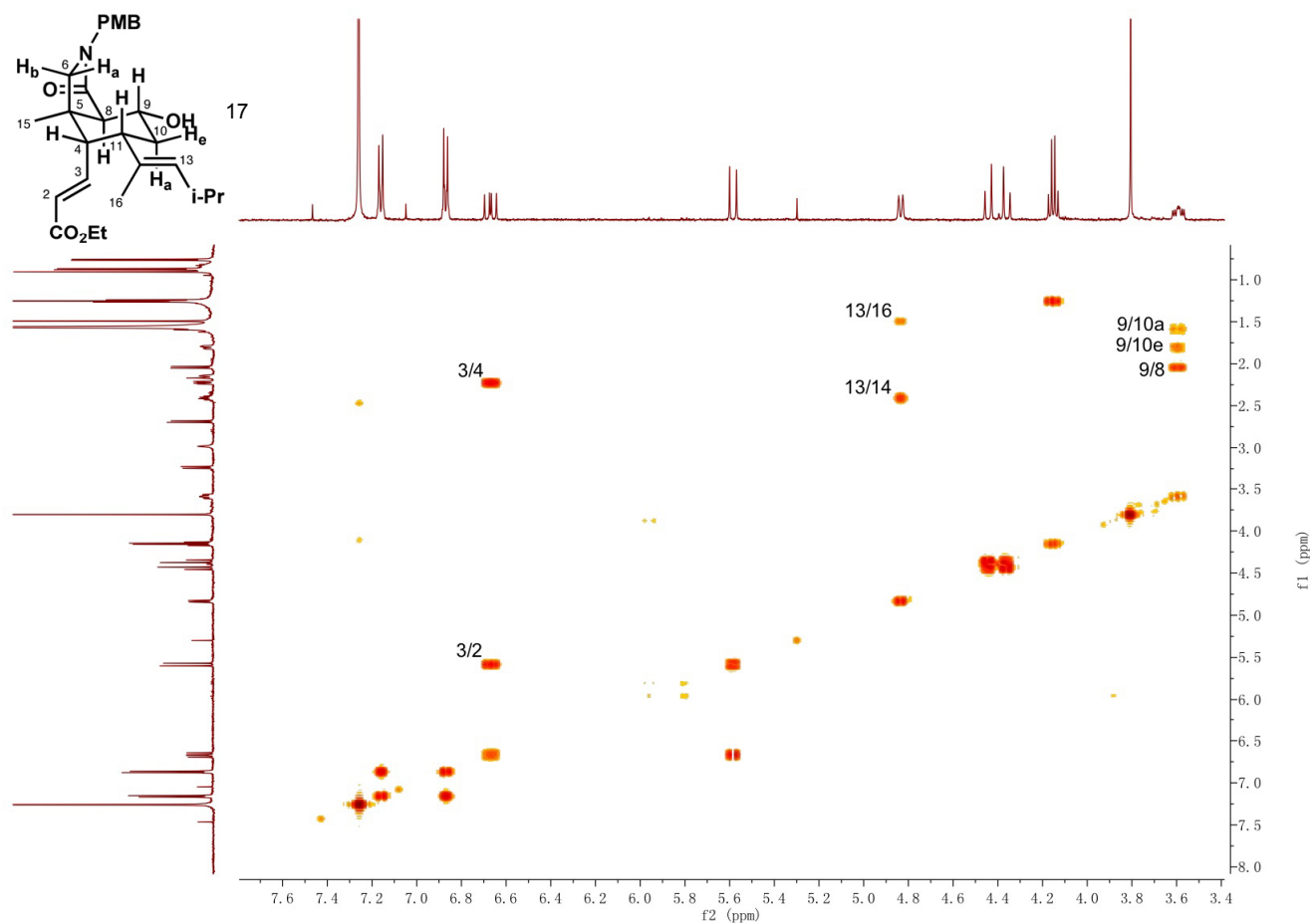


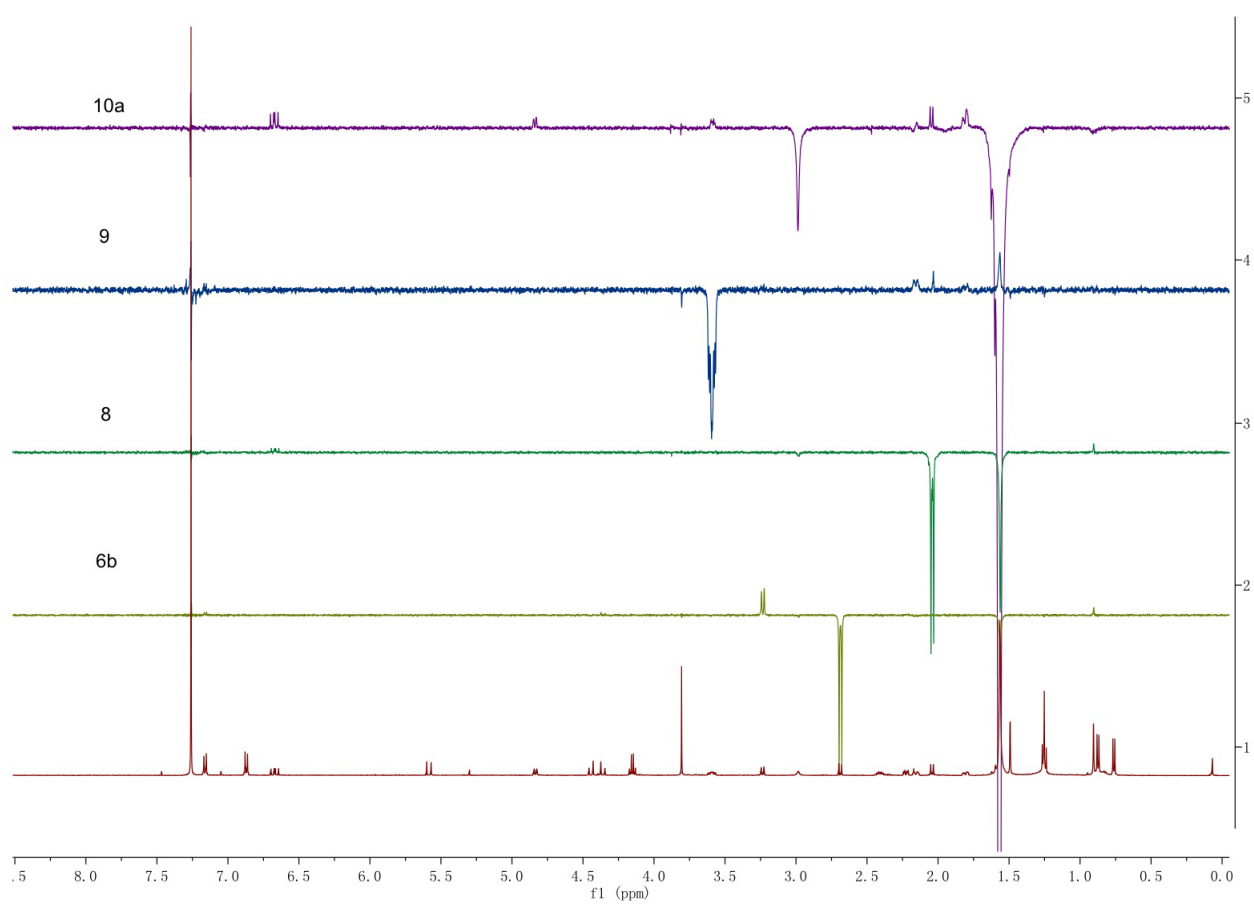
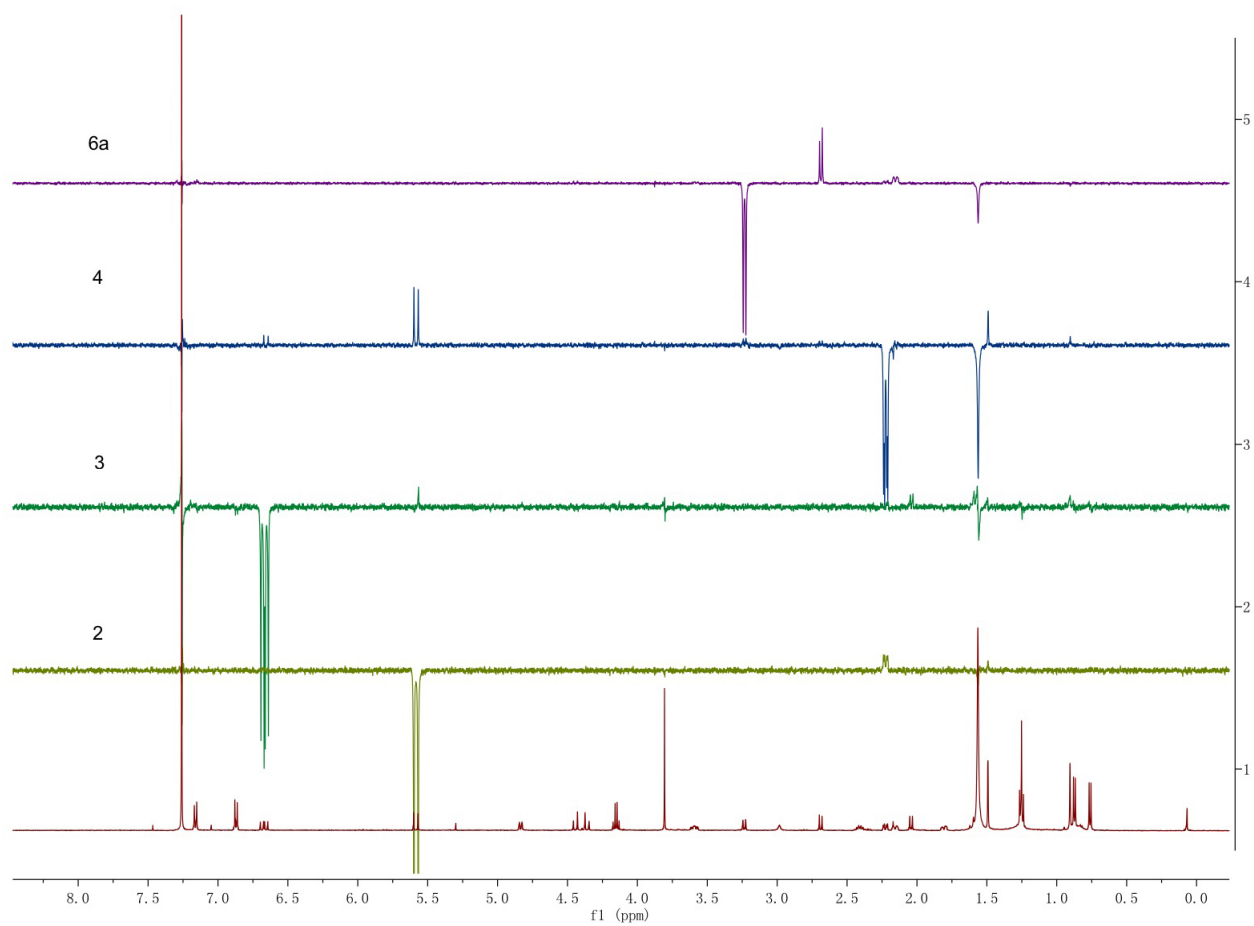


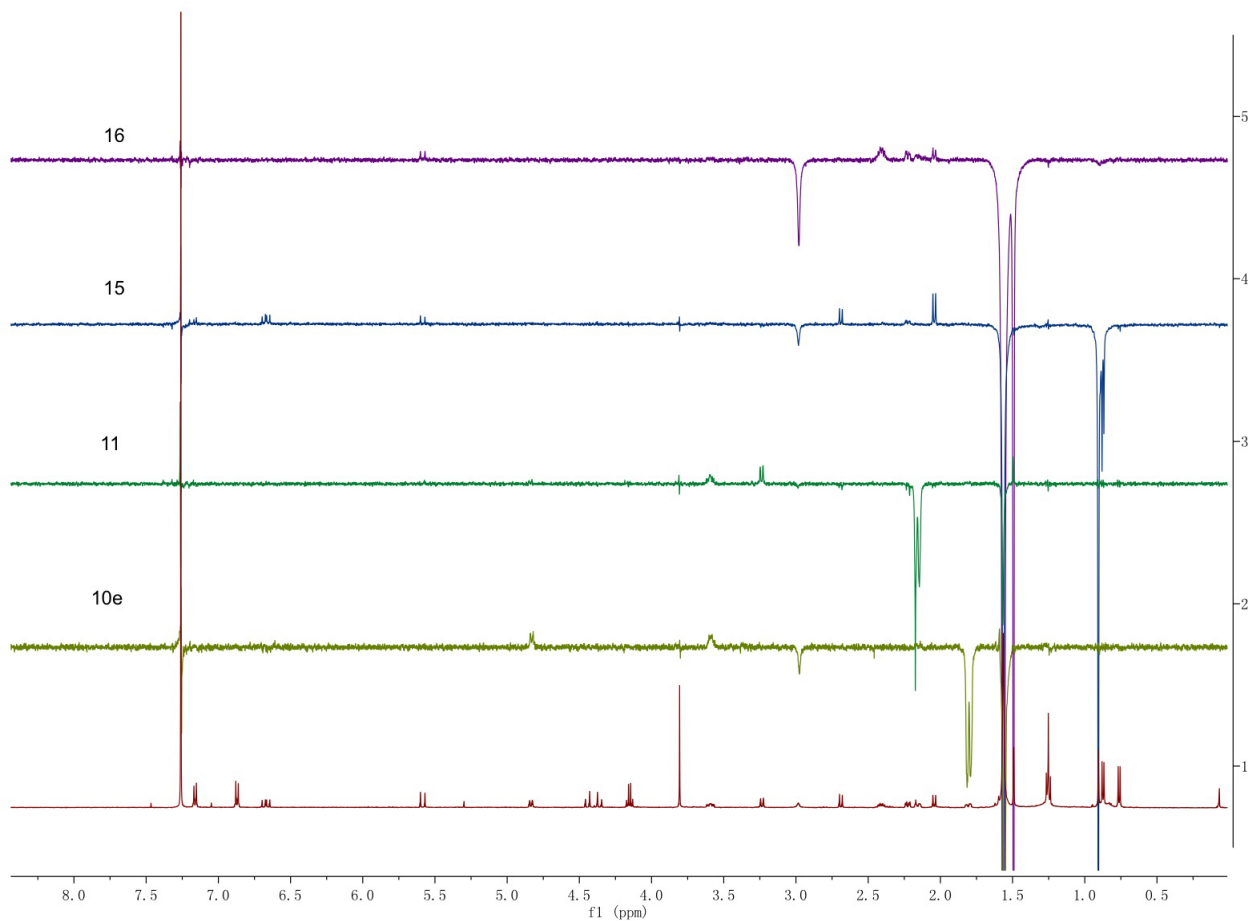
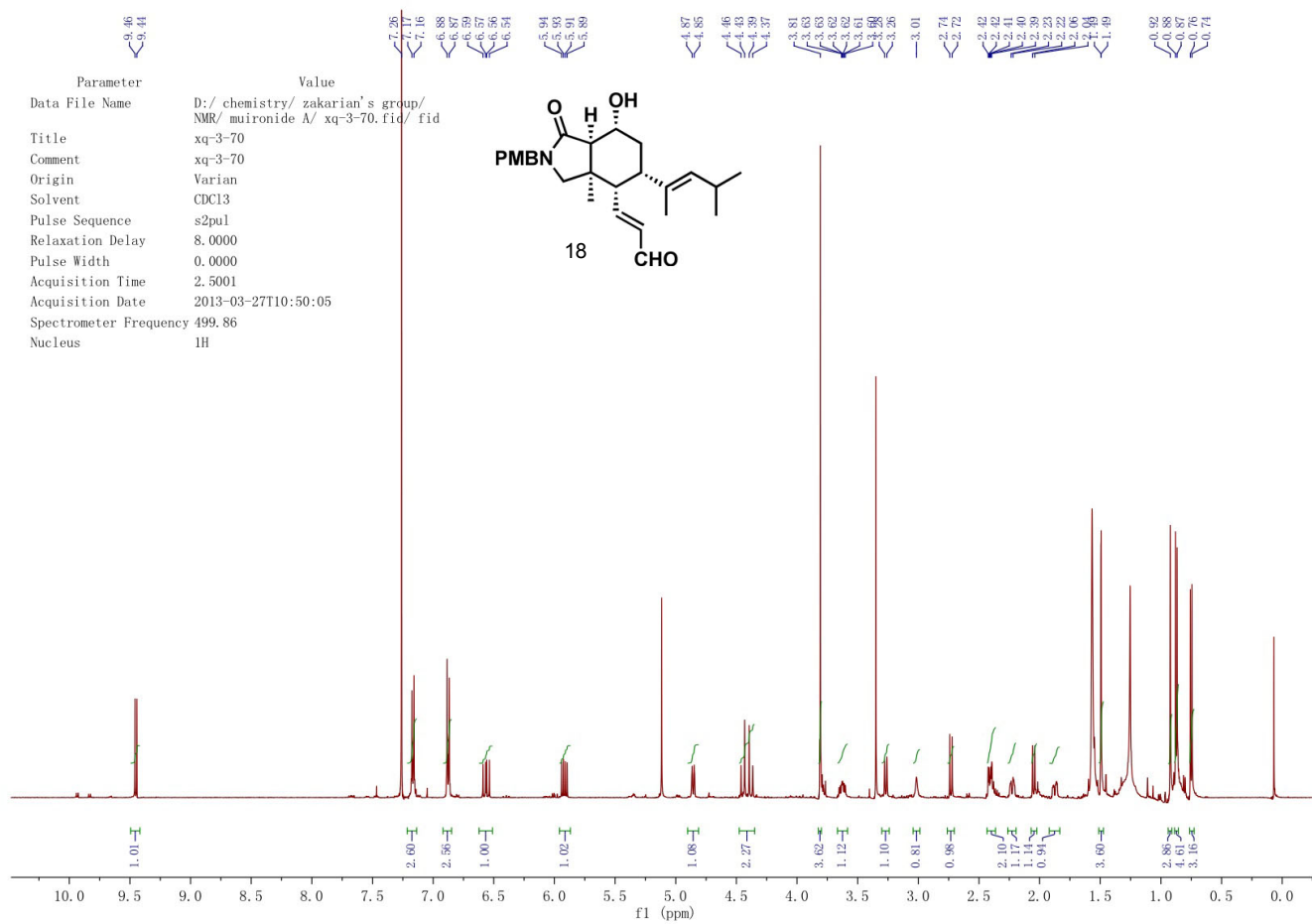


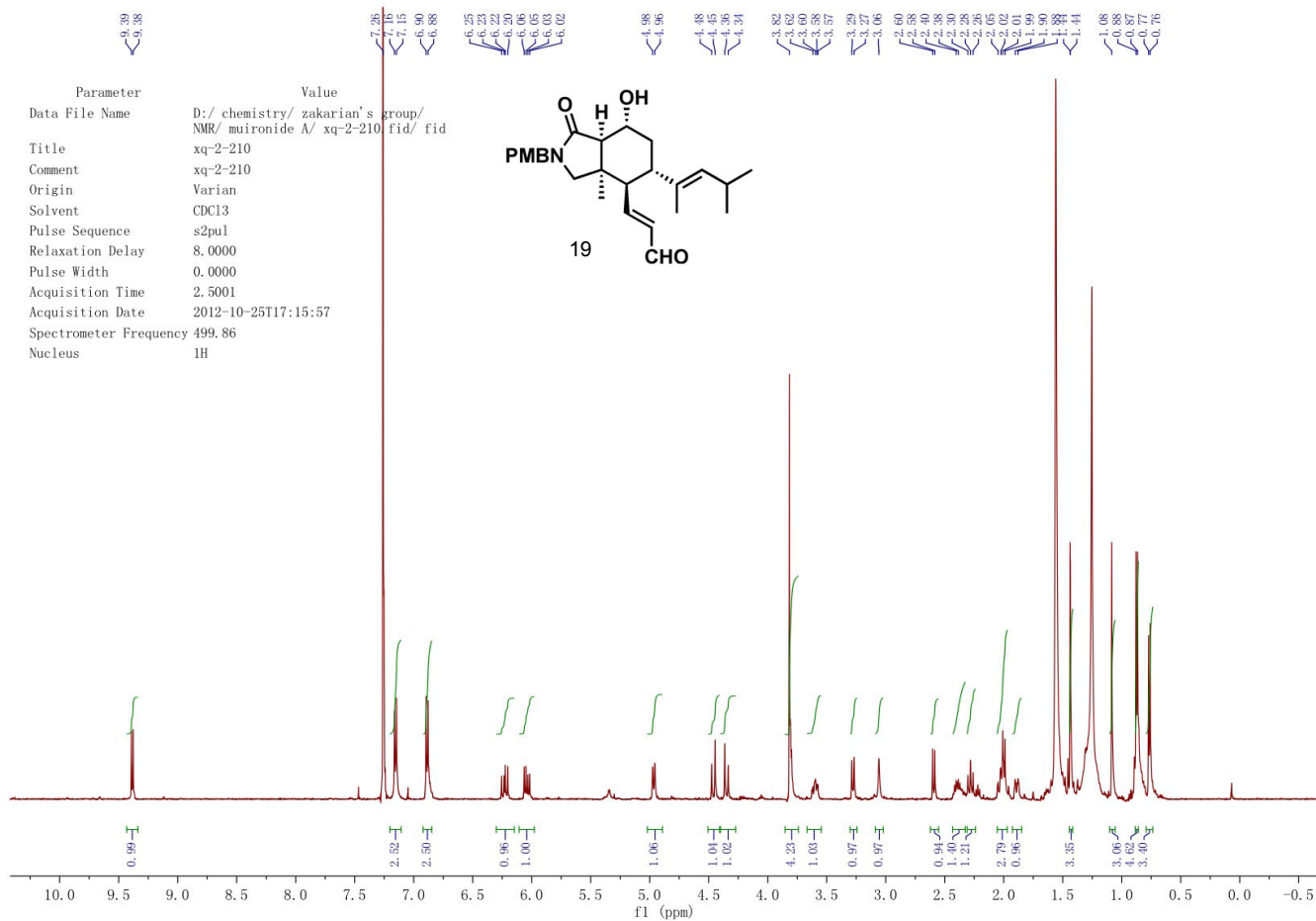
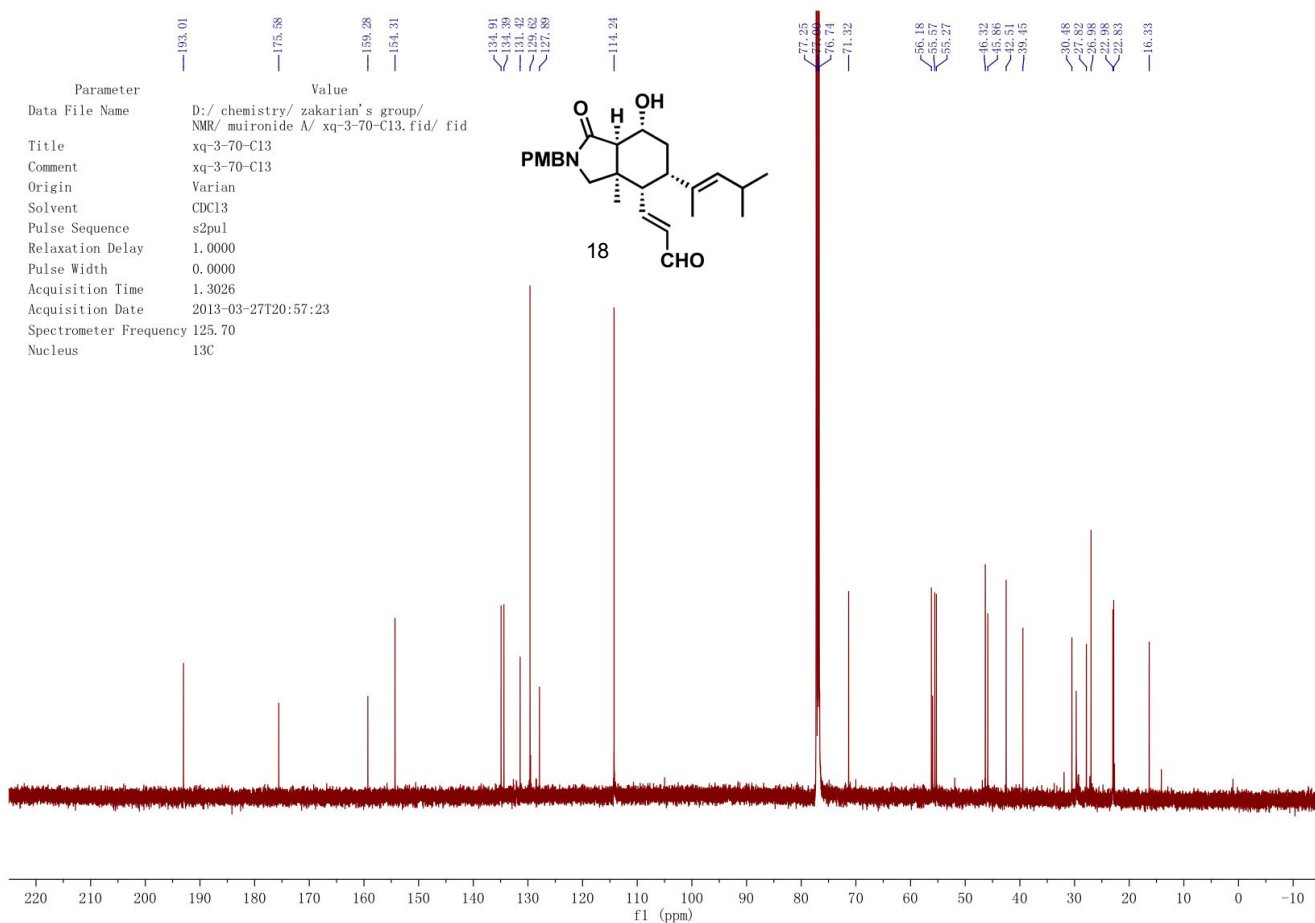


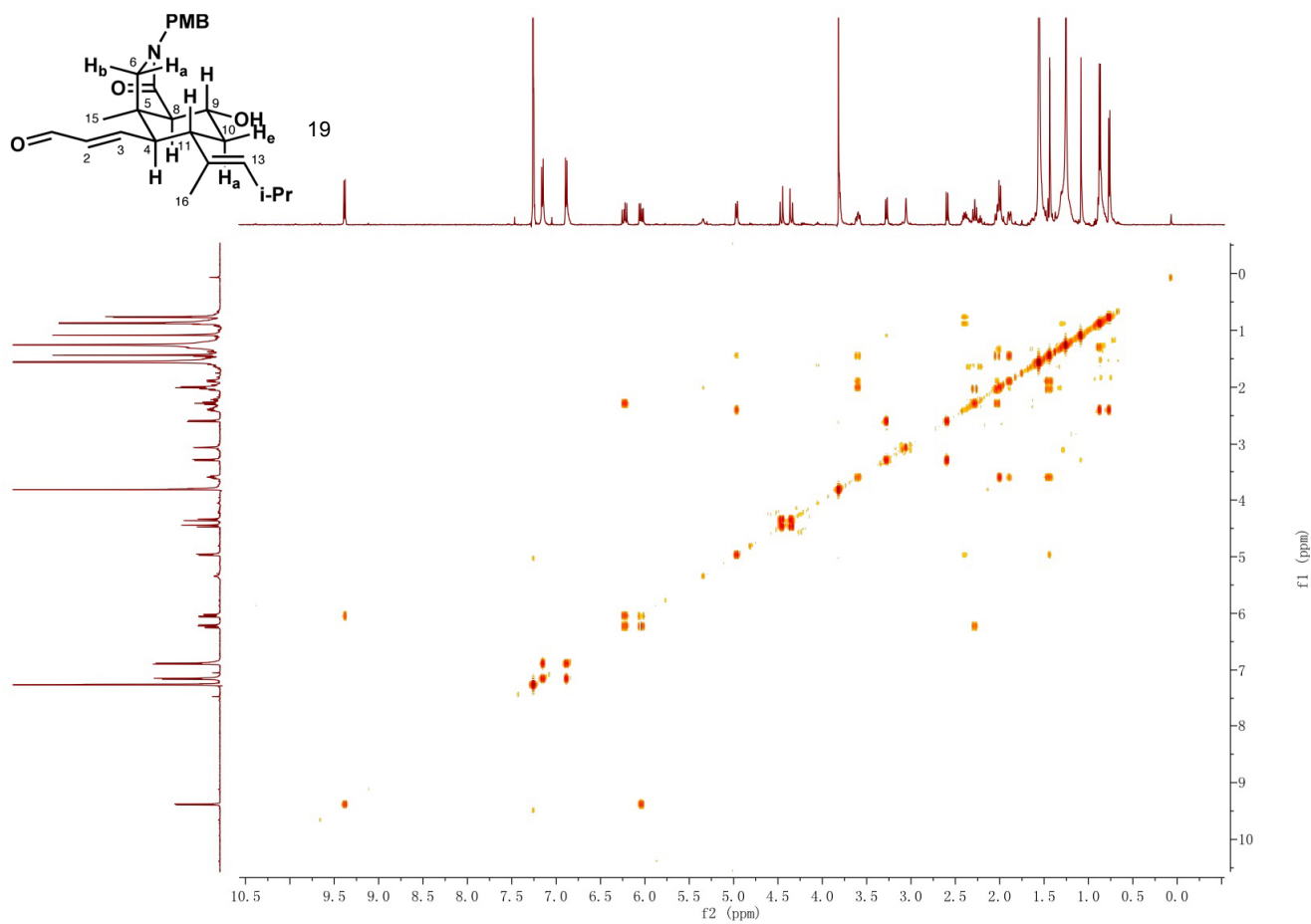
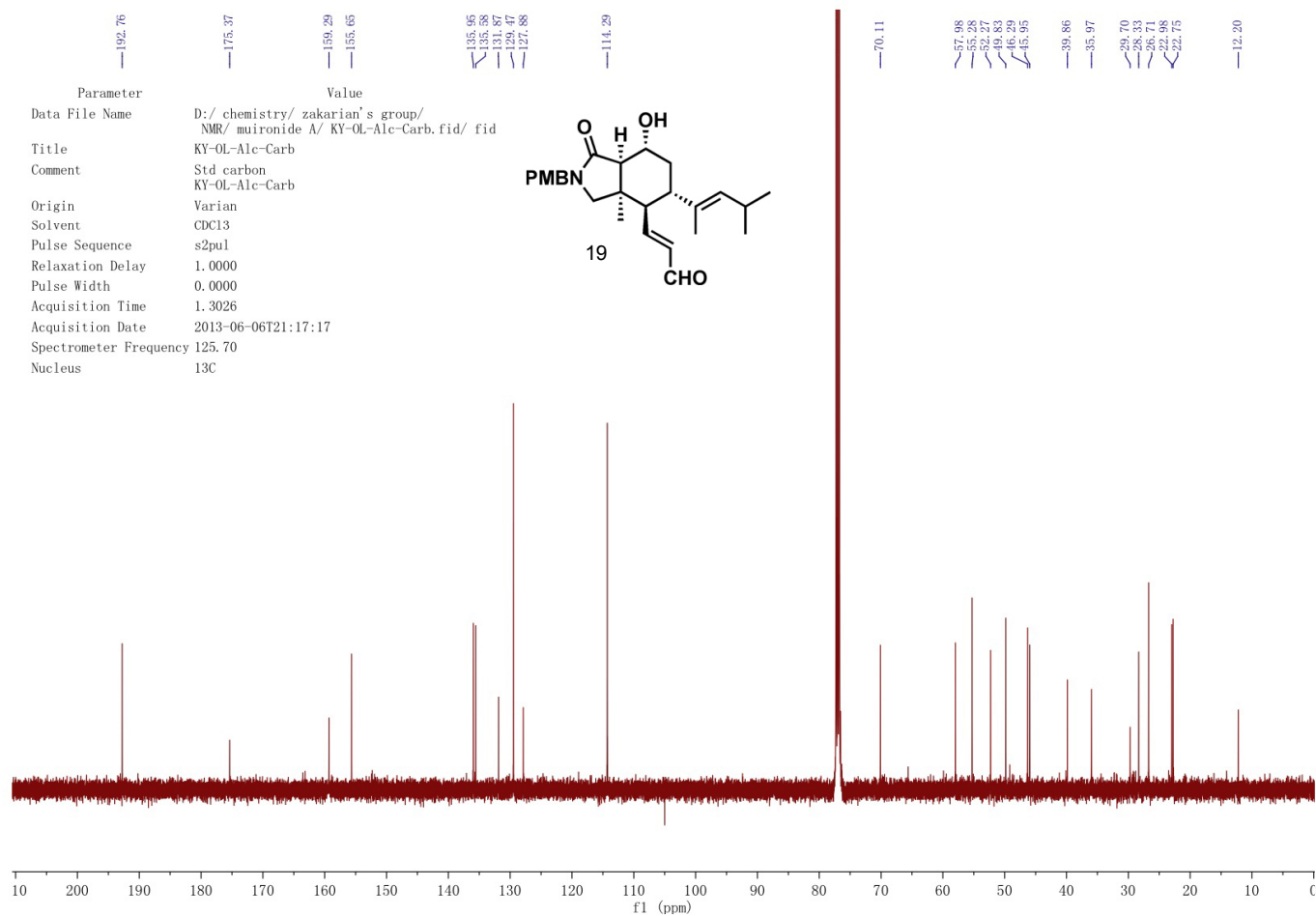
2D H,H-COSY spectrum of **17** in CDCl₃(600 MHz)

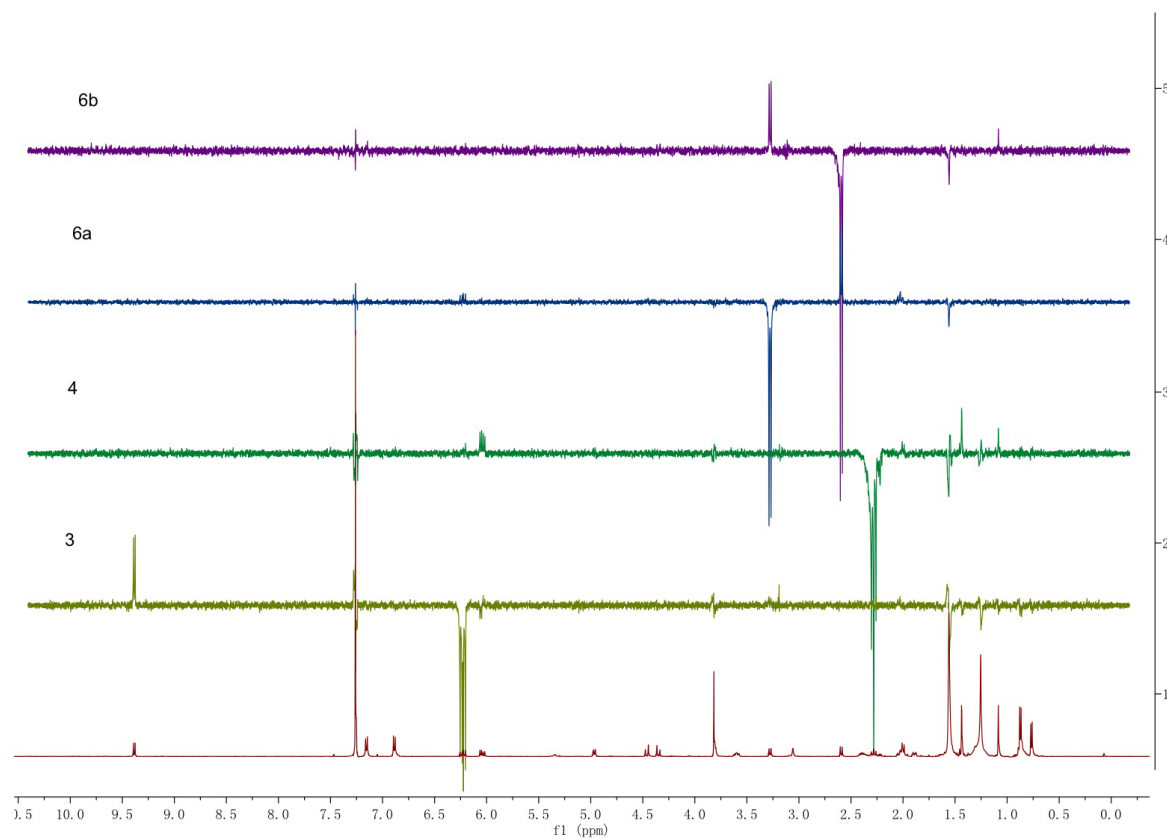
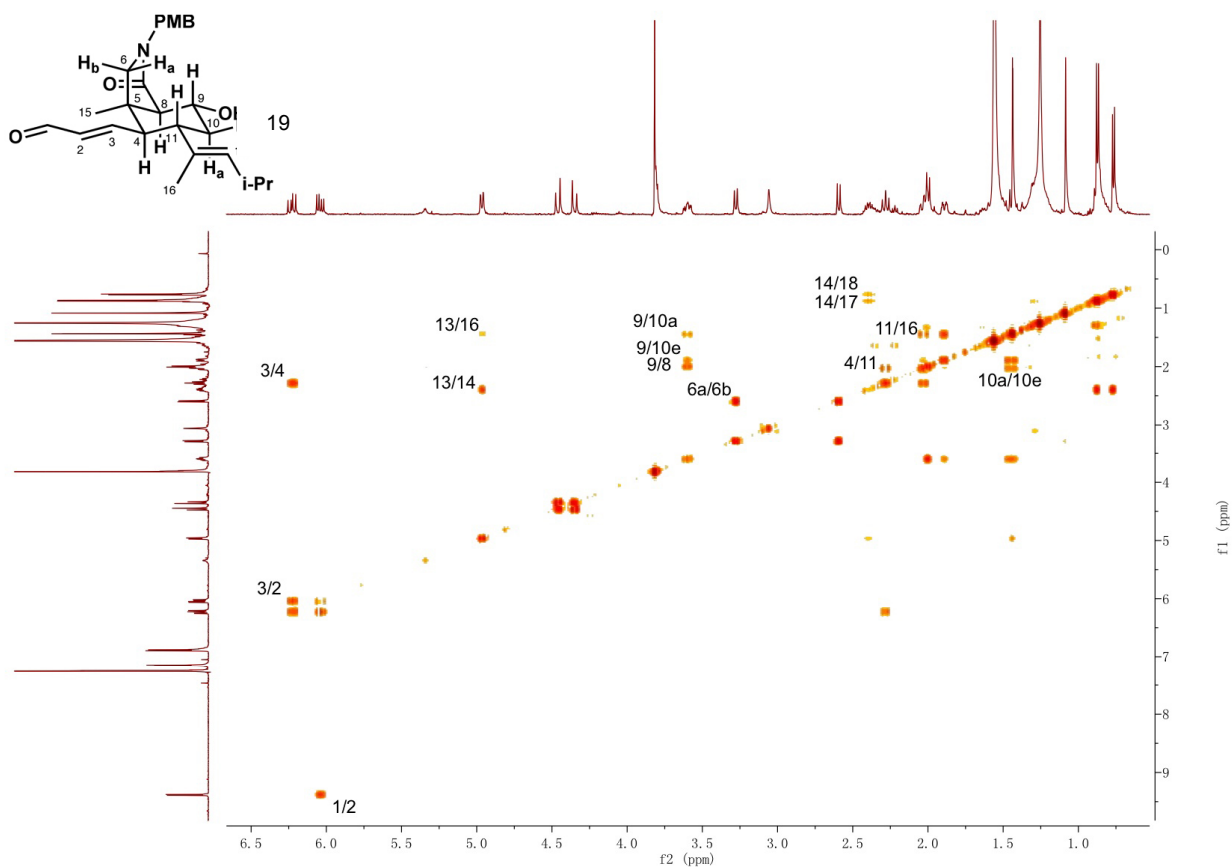
Enlarged 2D H,H-COSY spectrum of **17** in CDCl₃(600 MHz)

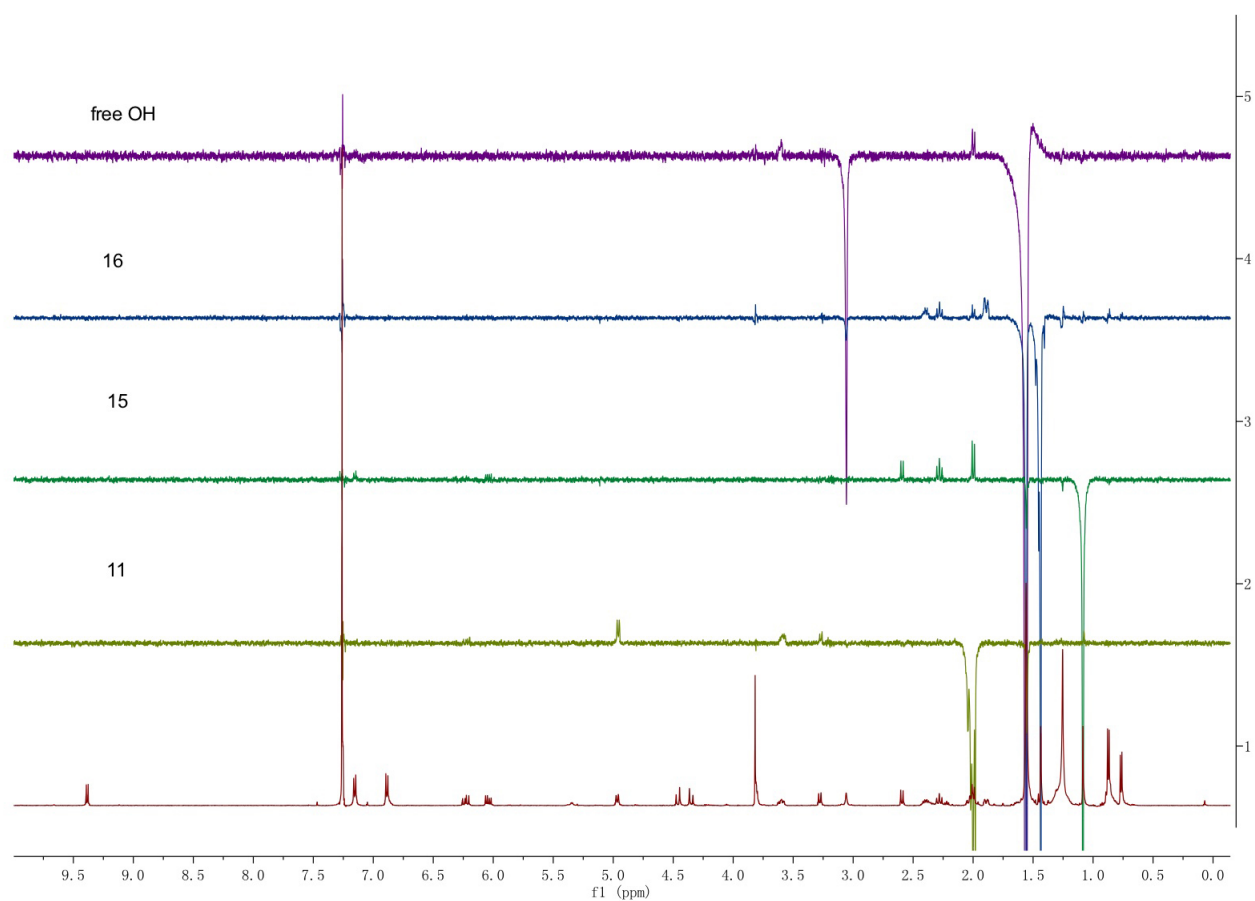
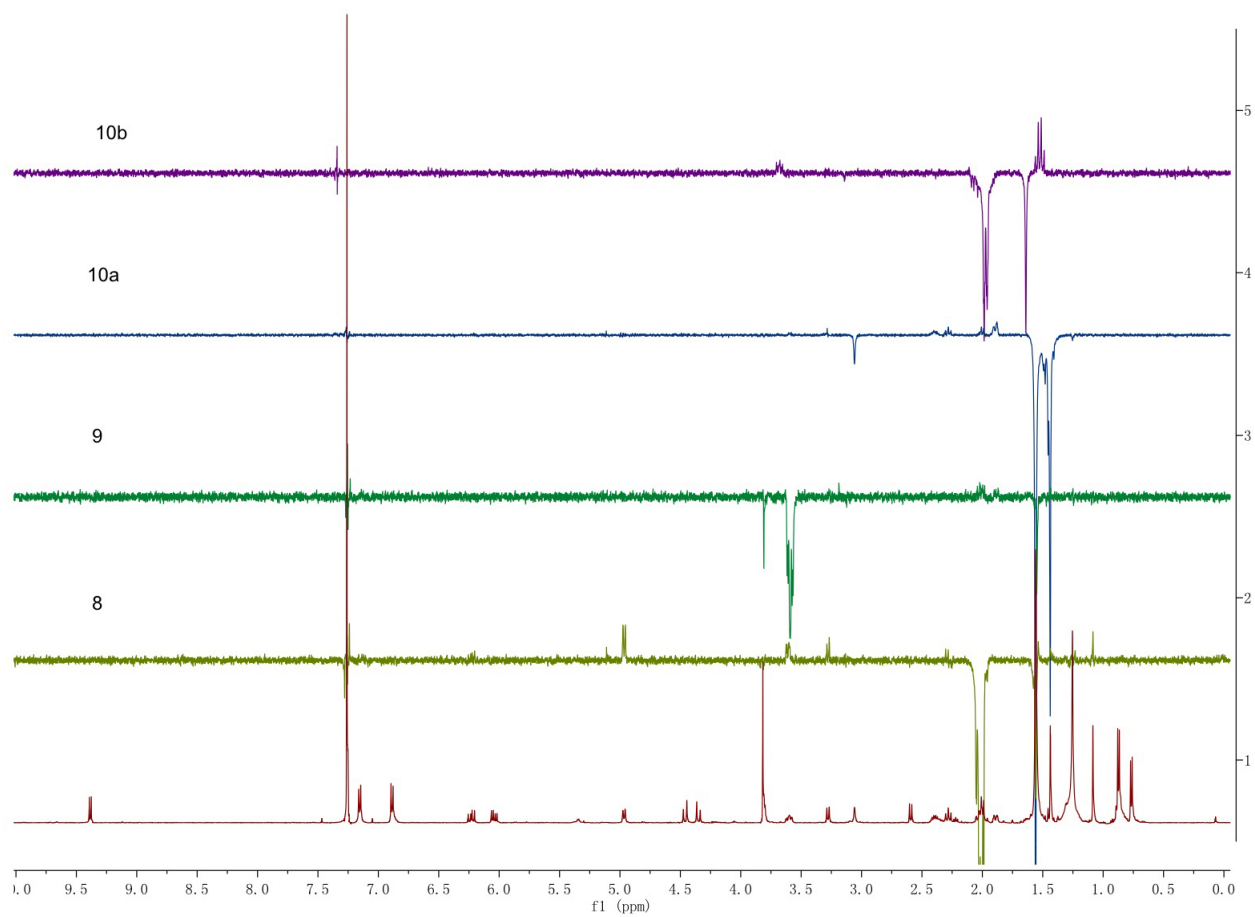
NOE spectrum of **17** in CDCl_3 (500 MHz)

NOE spectrum of 17 in CDCl₃ (500 MHz)



2D H,H-COSY spectrum of **19** in CDCl₃(600 MHz)



NOE spectrum of **19** in CDCl_3 (500 MHz)

