

Supporting Information

Isolating and Determining the Structure of Colored Products from the Reaction of Cannabinoids with Fast Blue RR

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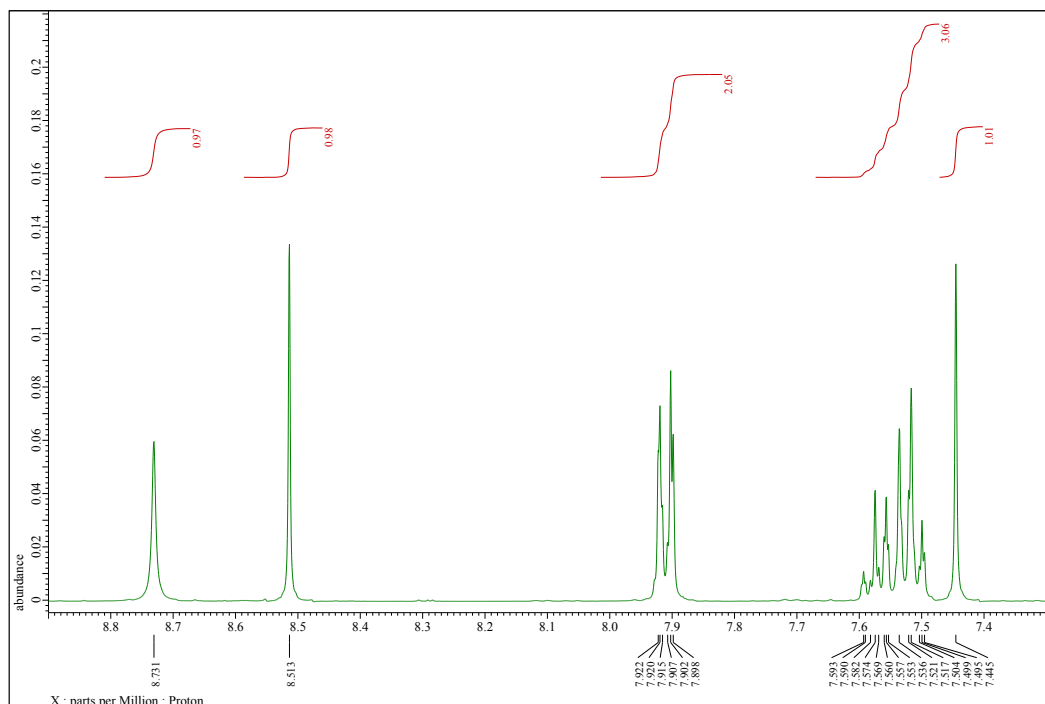
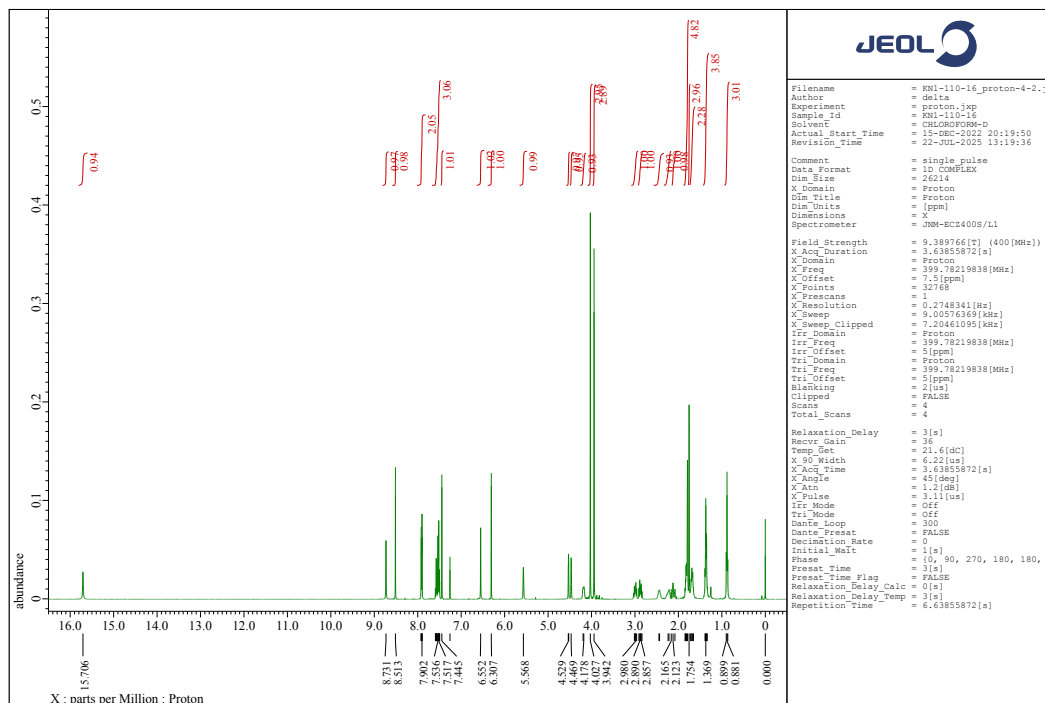
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1. NMR Spectra of **2**

Figure S1. ^1H NMR (400 MHz, CDCl_3 , ppm) of **2**



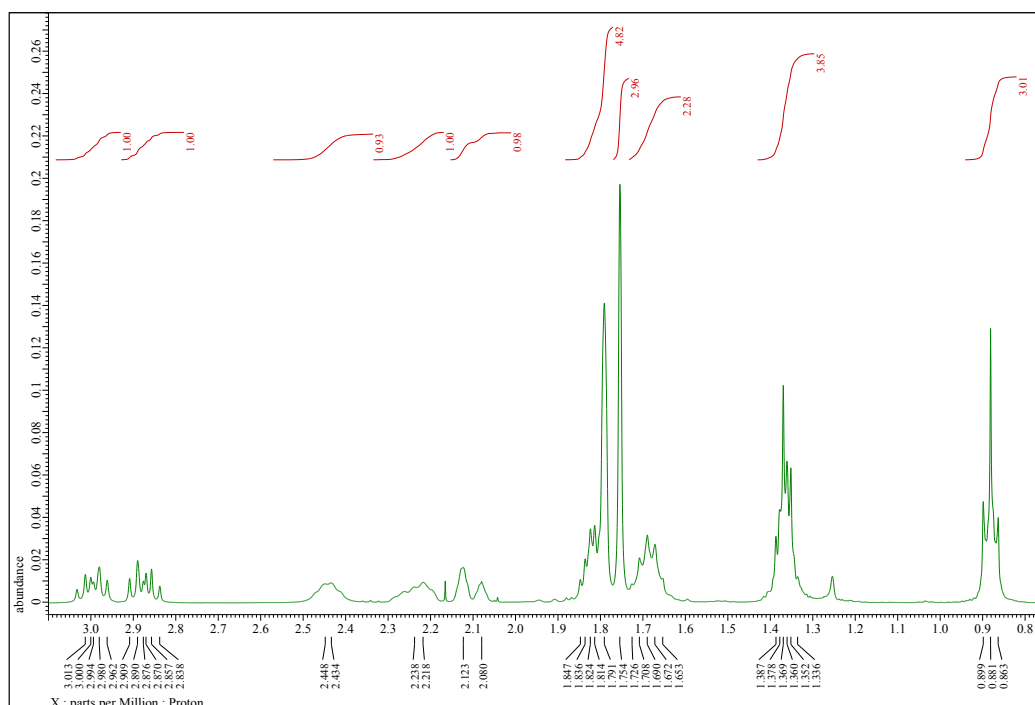
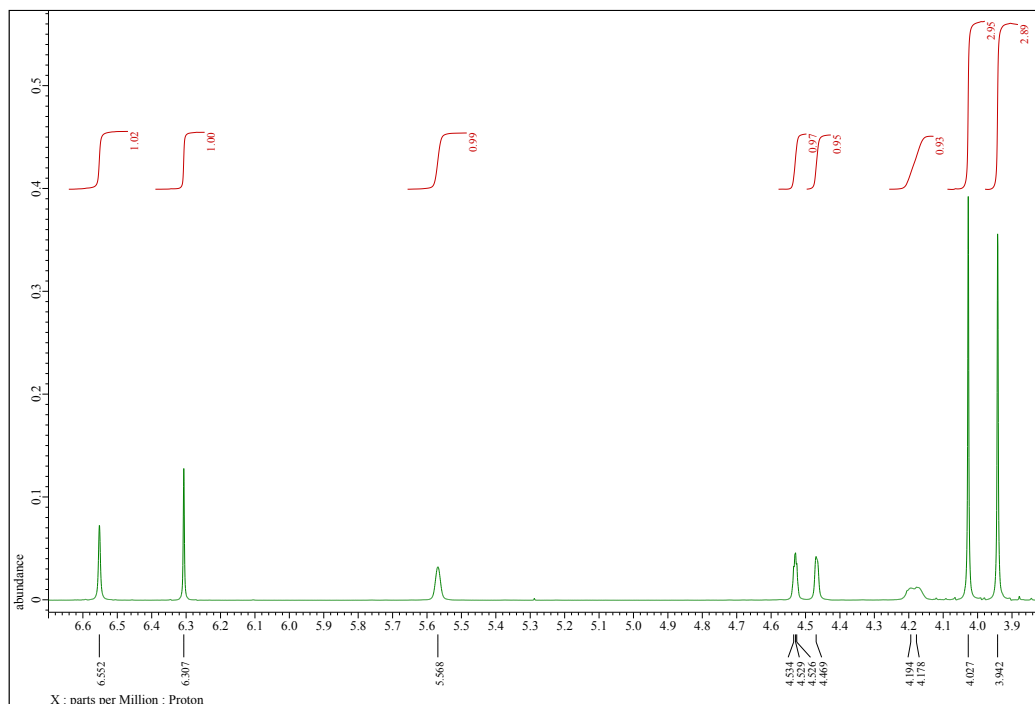
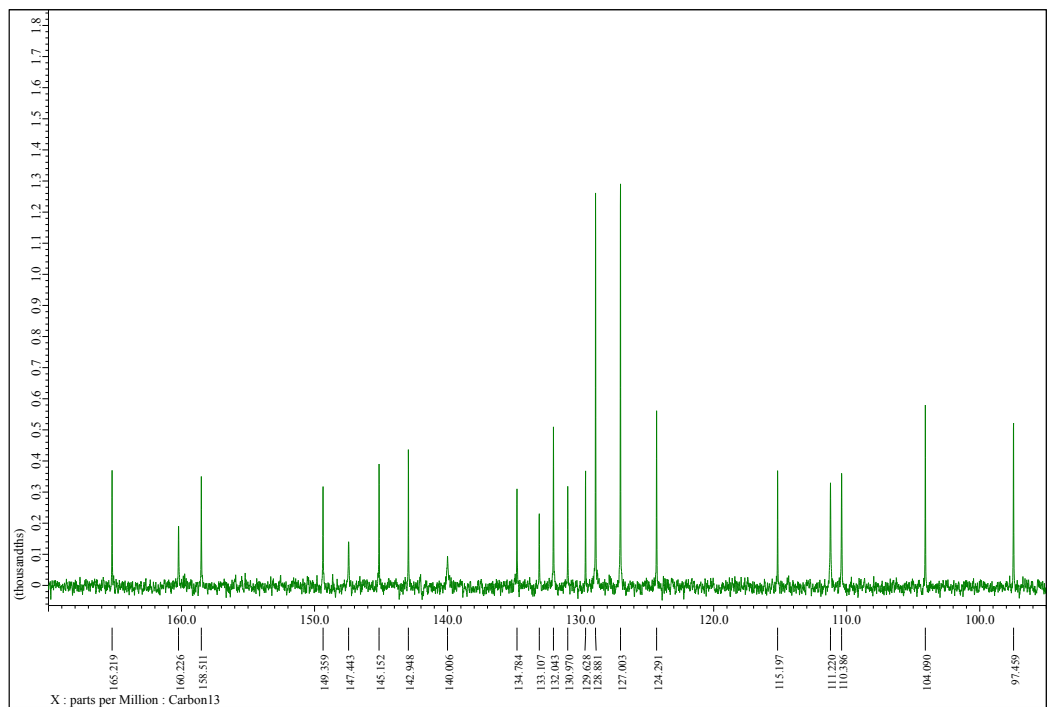
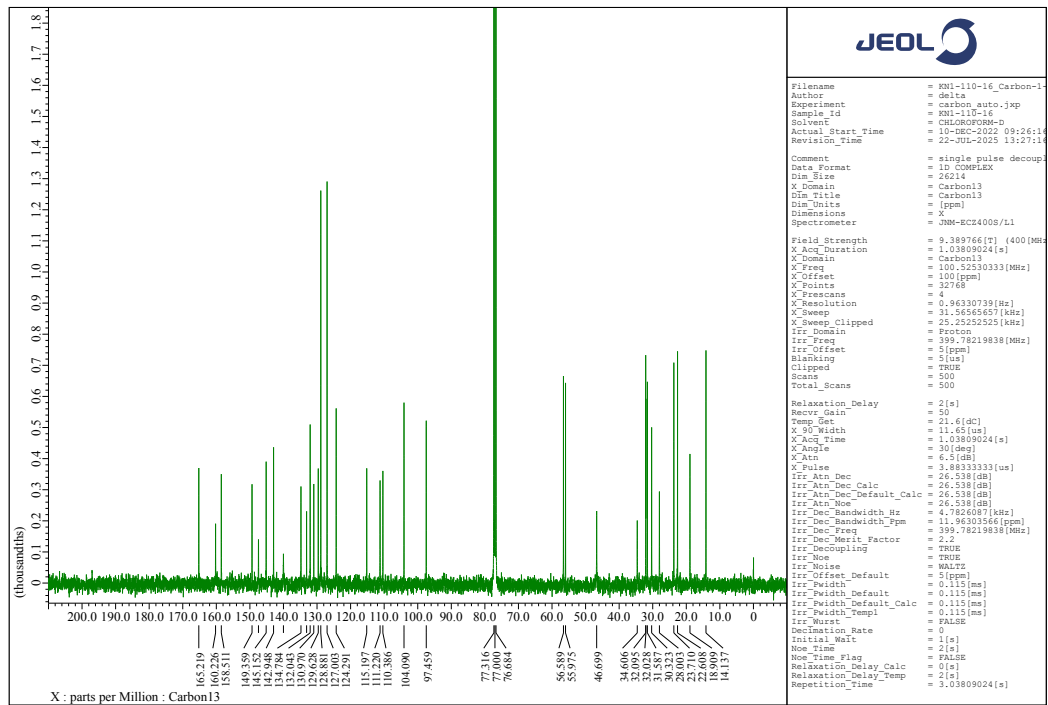


Figure S2. ^{13}C NMR (100 MHz, CDCl_3 , ppm) of **2**



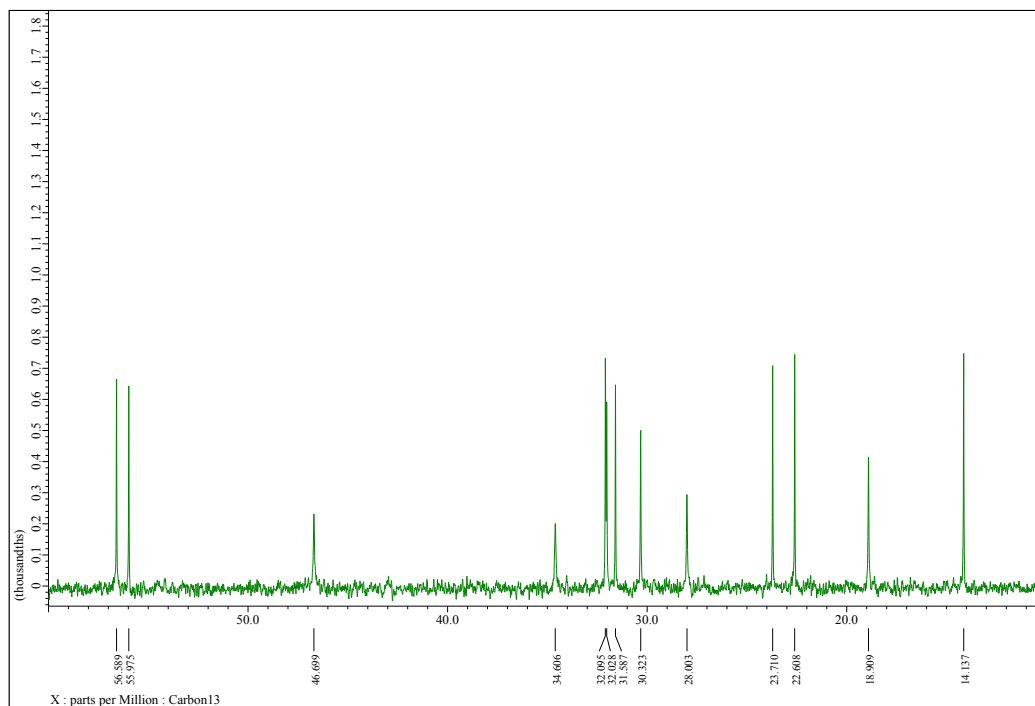


Figure S3. COSY spectrum of **2**

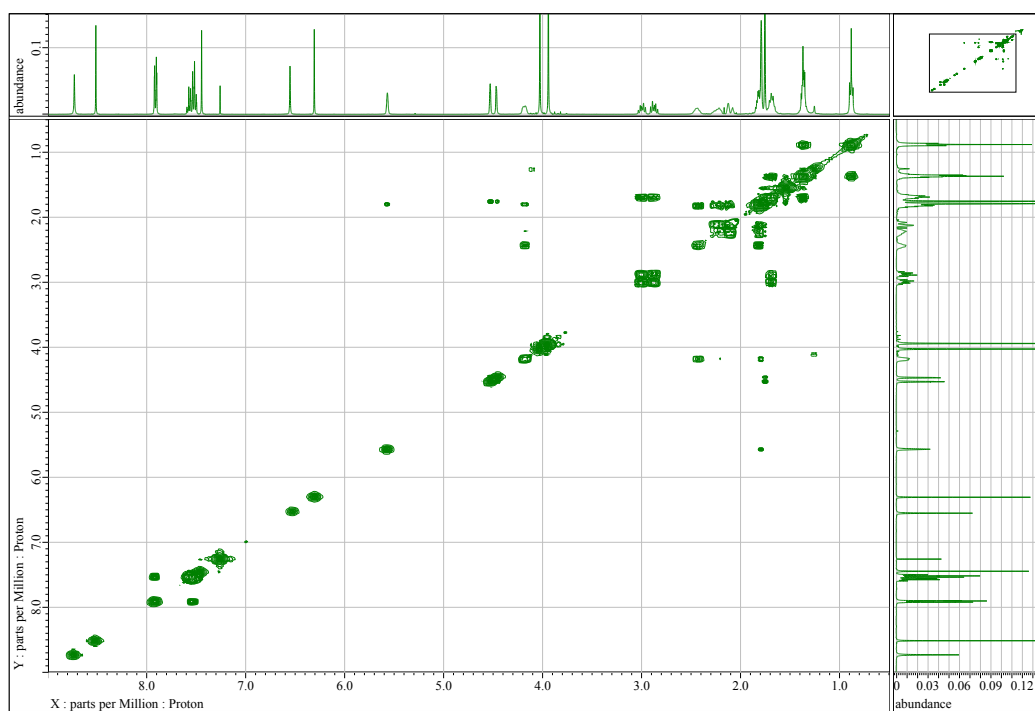


Figure S4. HMQC spectrum of **2**

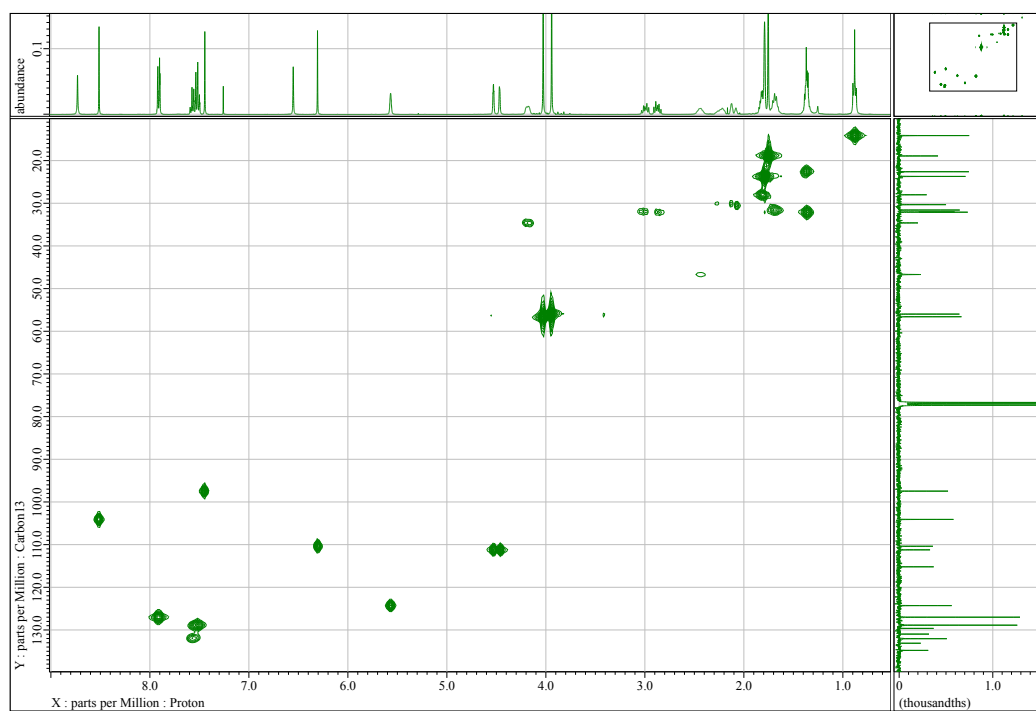
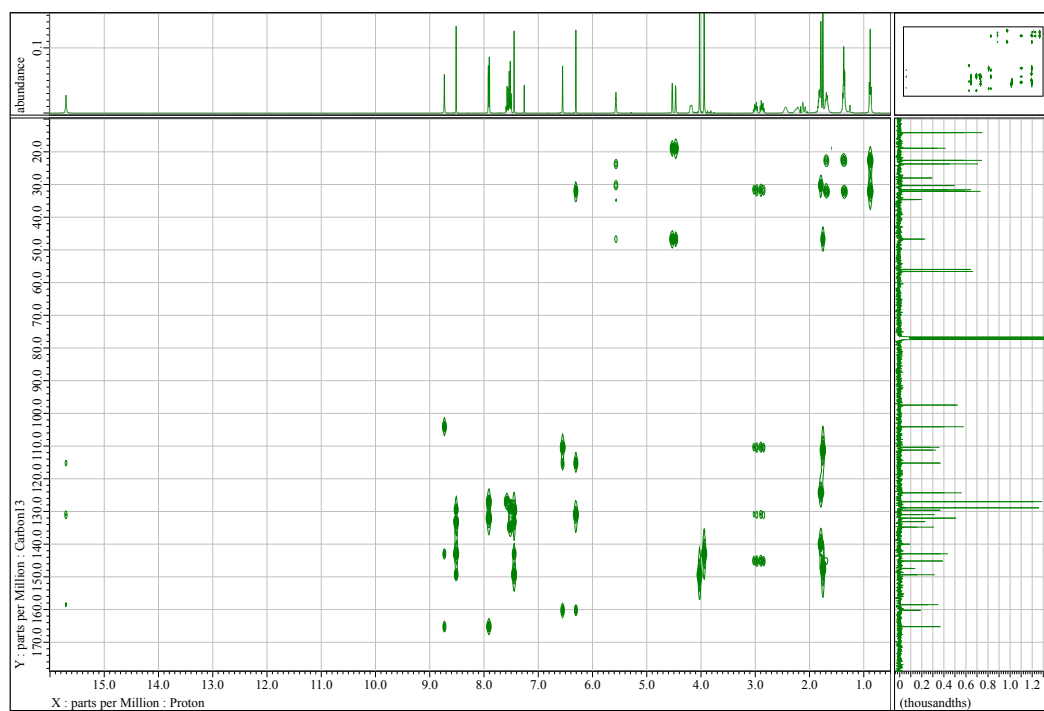


Figure S5. HMBC spectrum of **2**



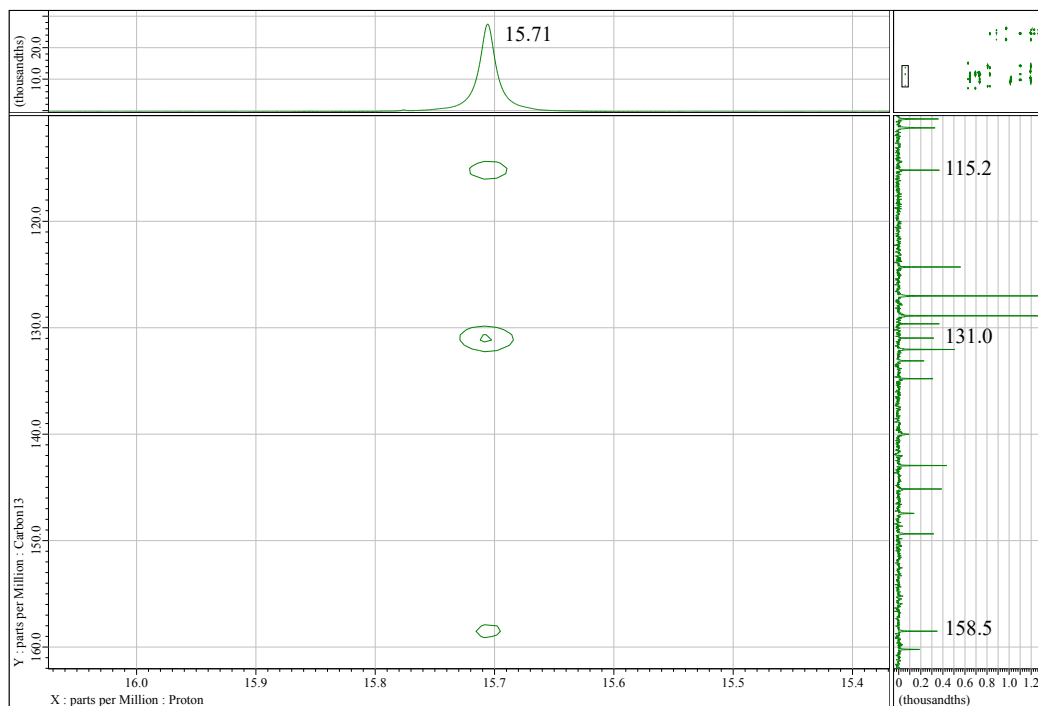
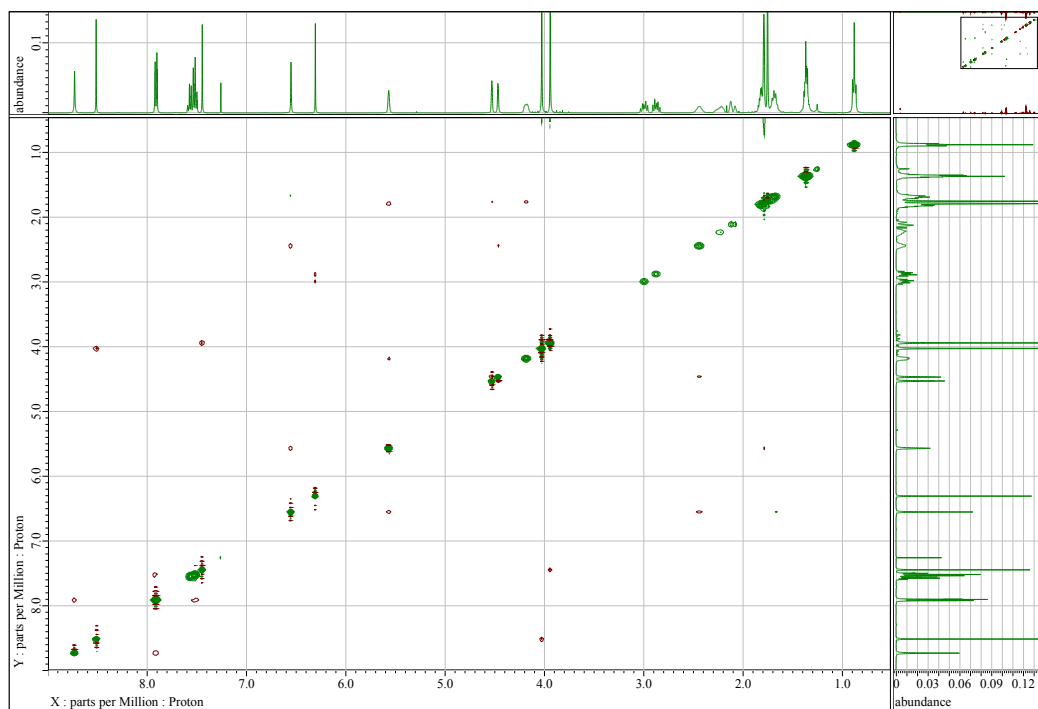
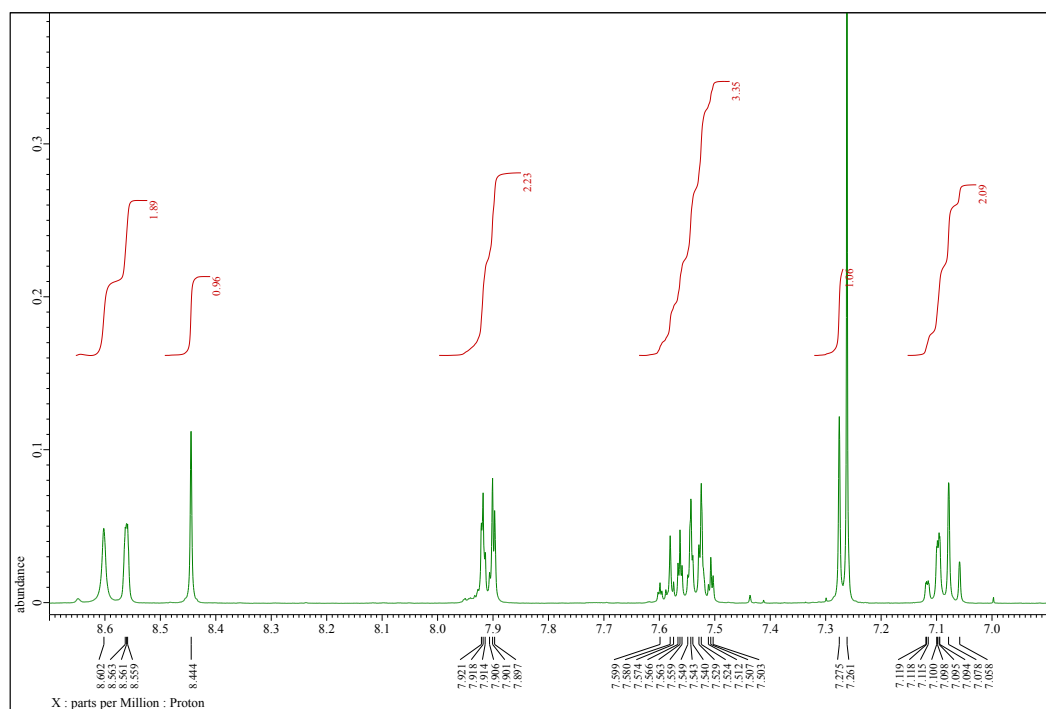
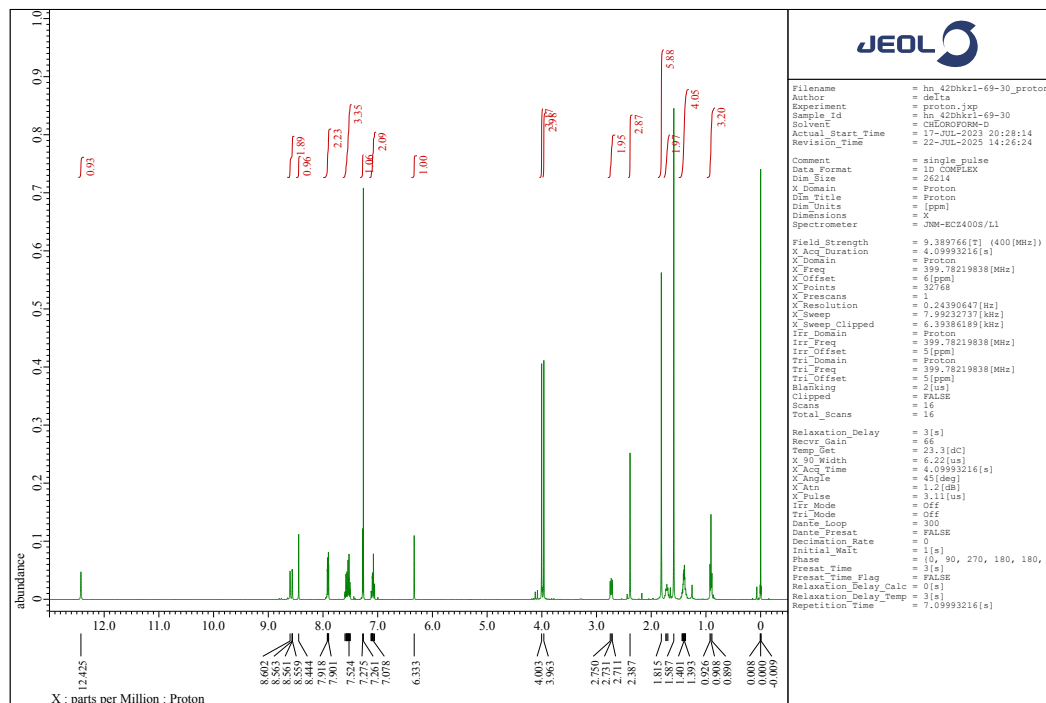


Figure S6. NOESY spectrum of **2**



2. NMR Spectra of 3

Figure S7. ^1H NMR (400 MHz, CDCl_3 , ppm) of **3**



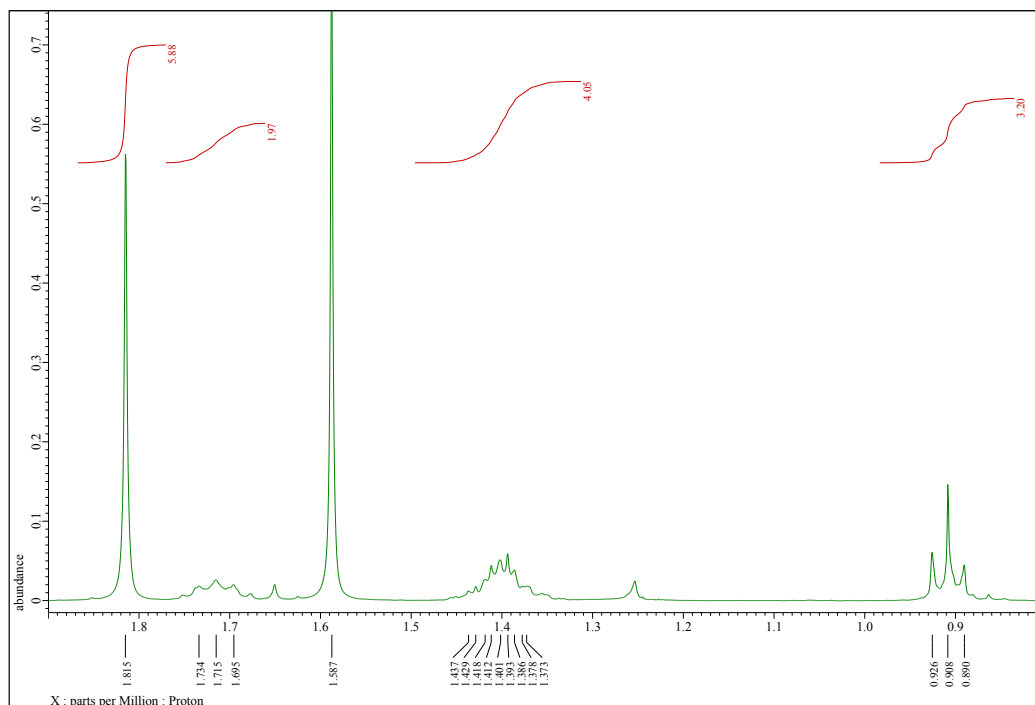
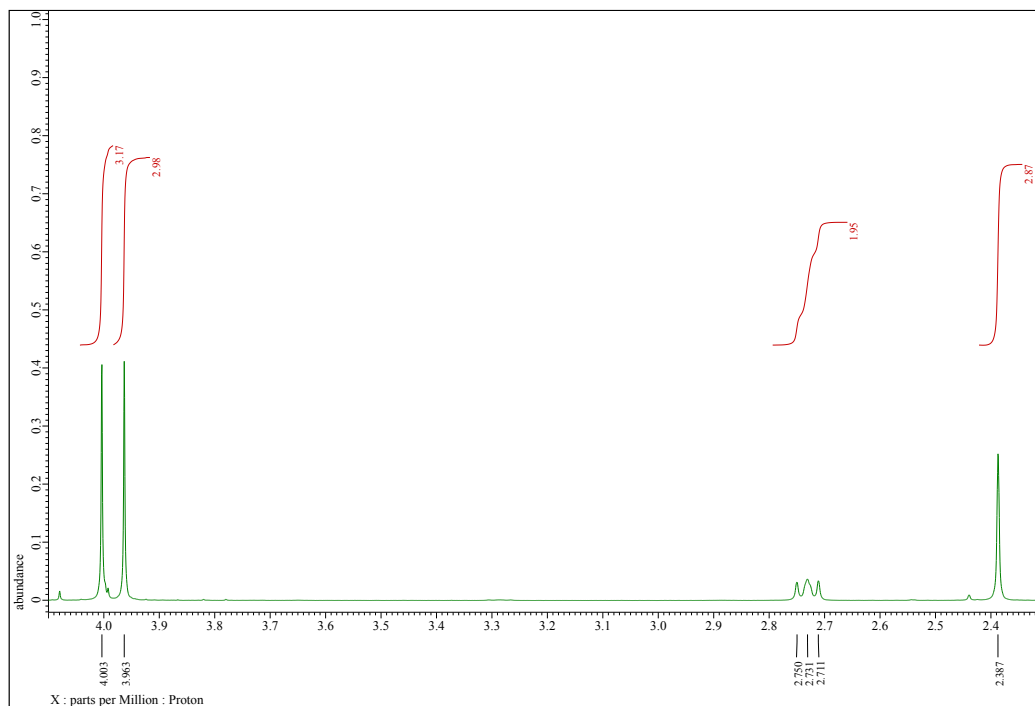
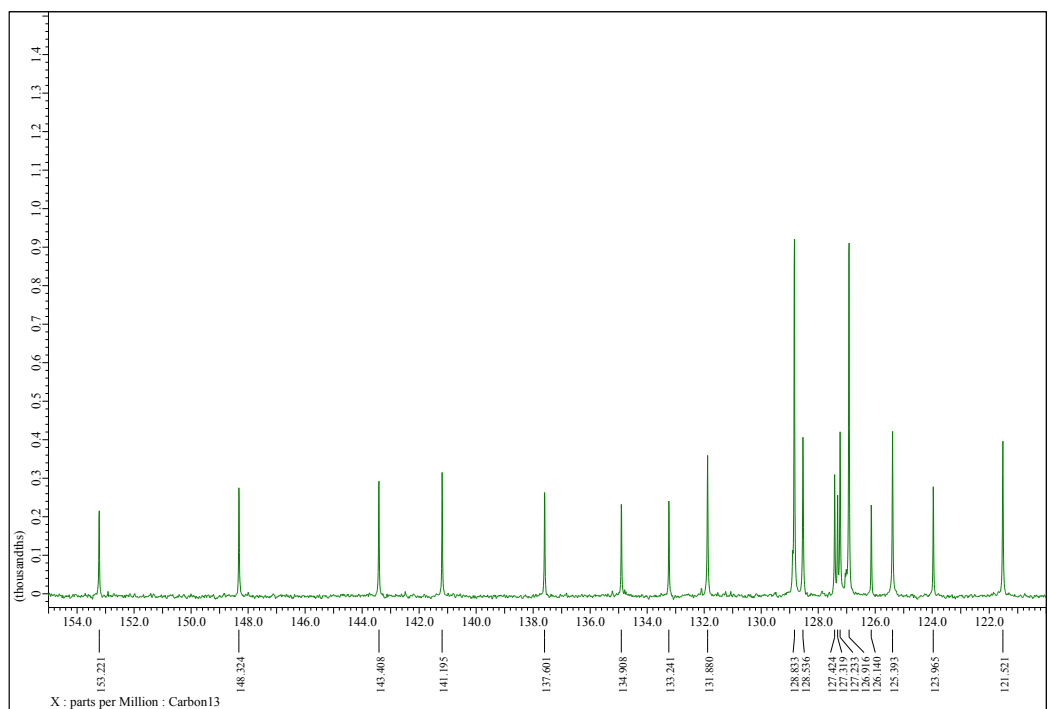
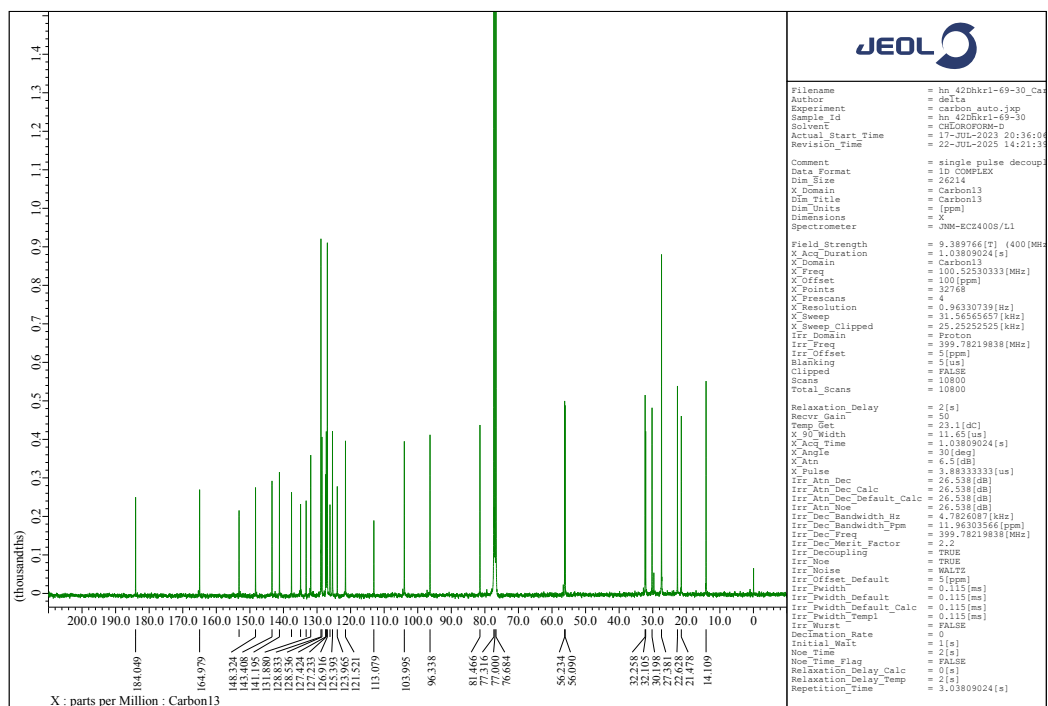


Figure S8. ^{13}C NMR (100 MHz, CDCl_3 , ppm) of **3**



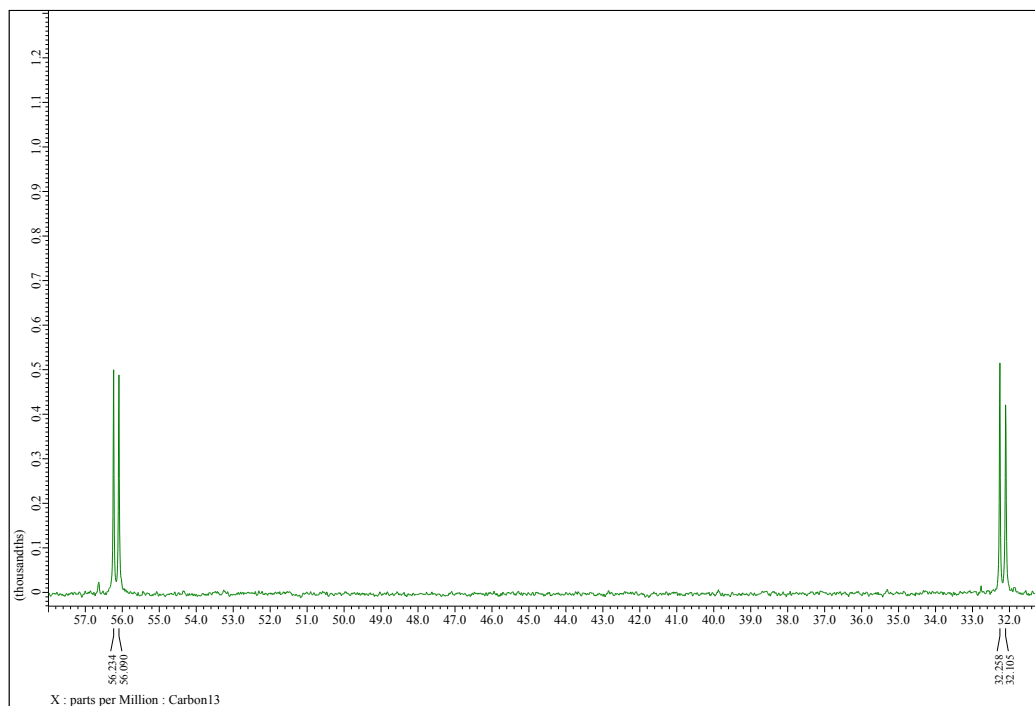


Figure S9. COSY spectrum of **3**

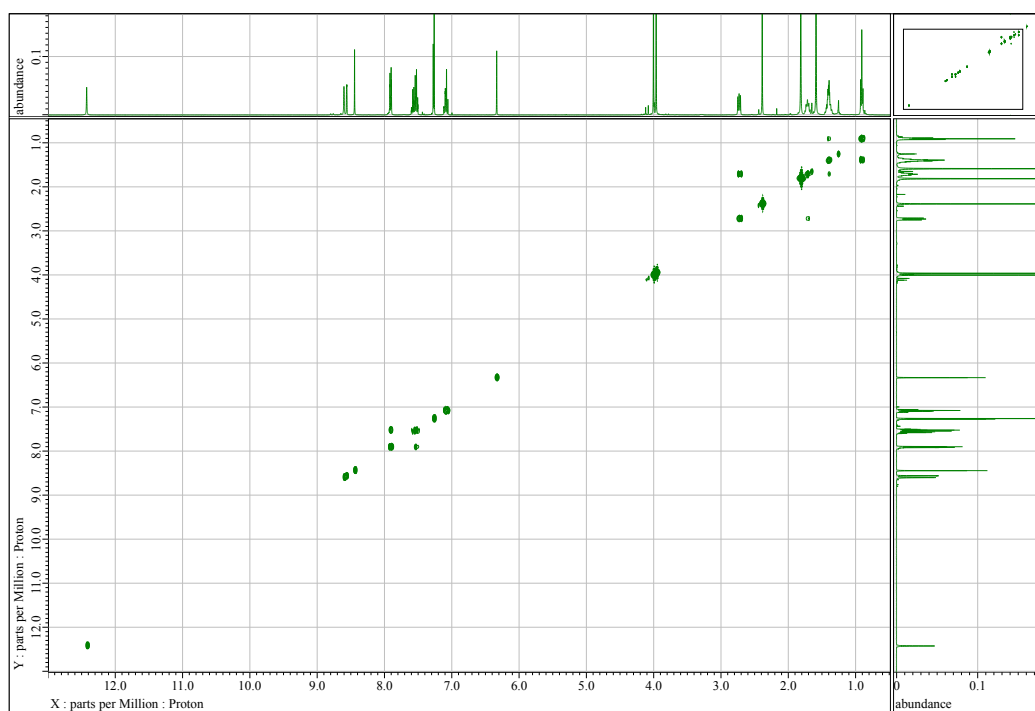


Figure S10. HSQC spectrum of **3**

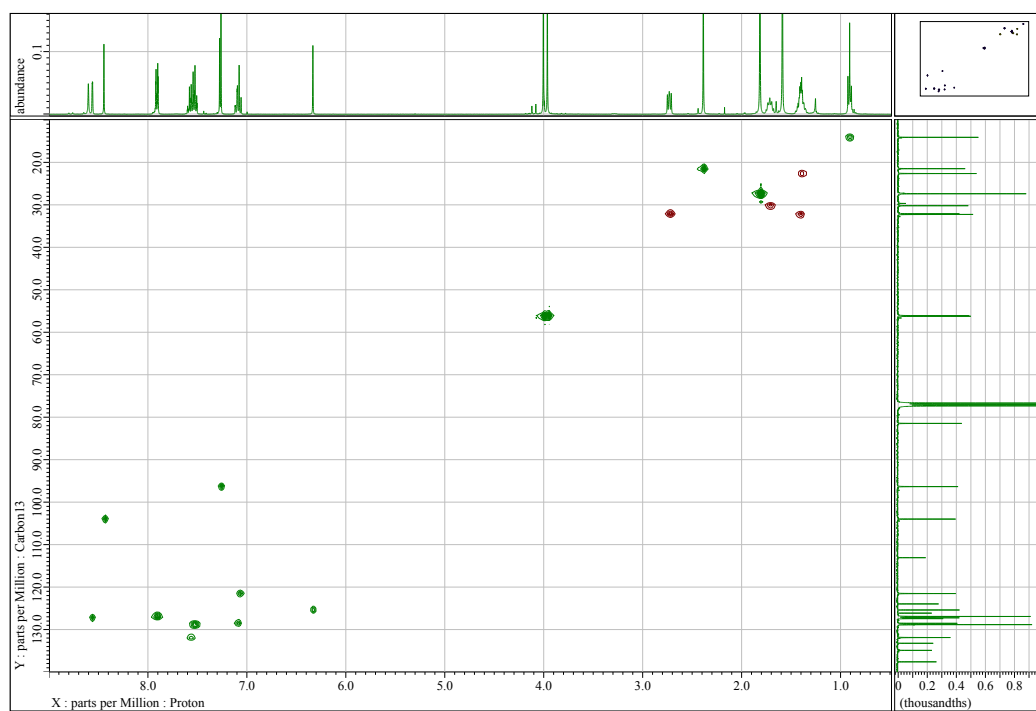
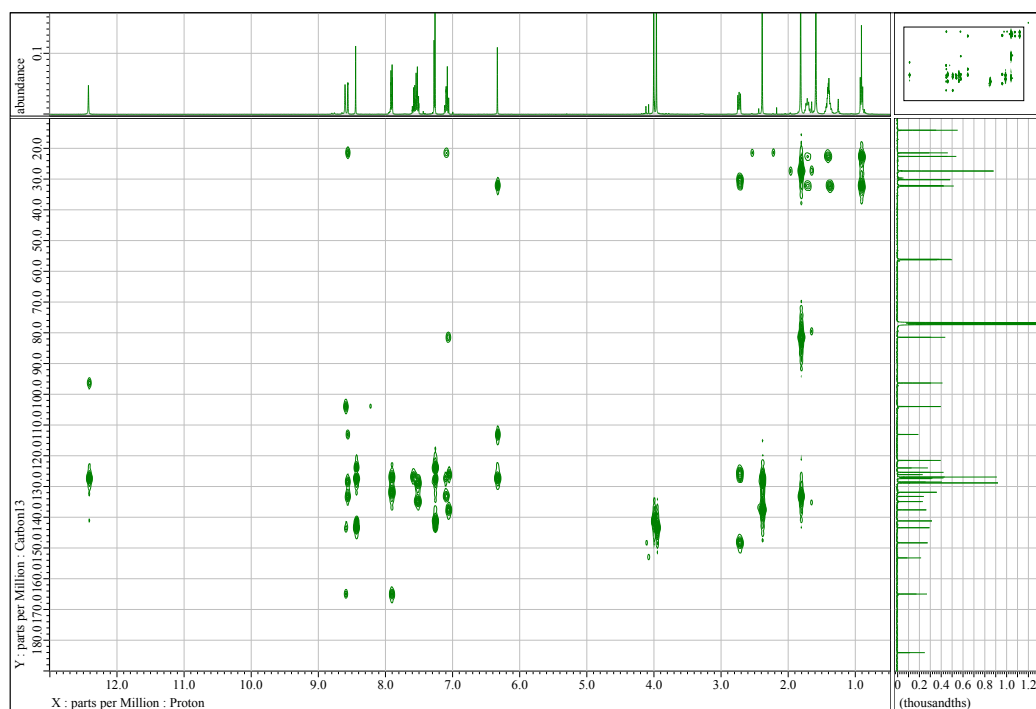


Figure S11. HMBC spectrum of **3**



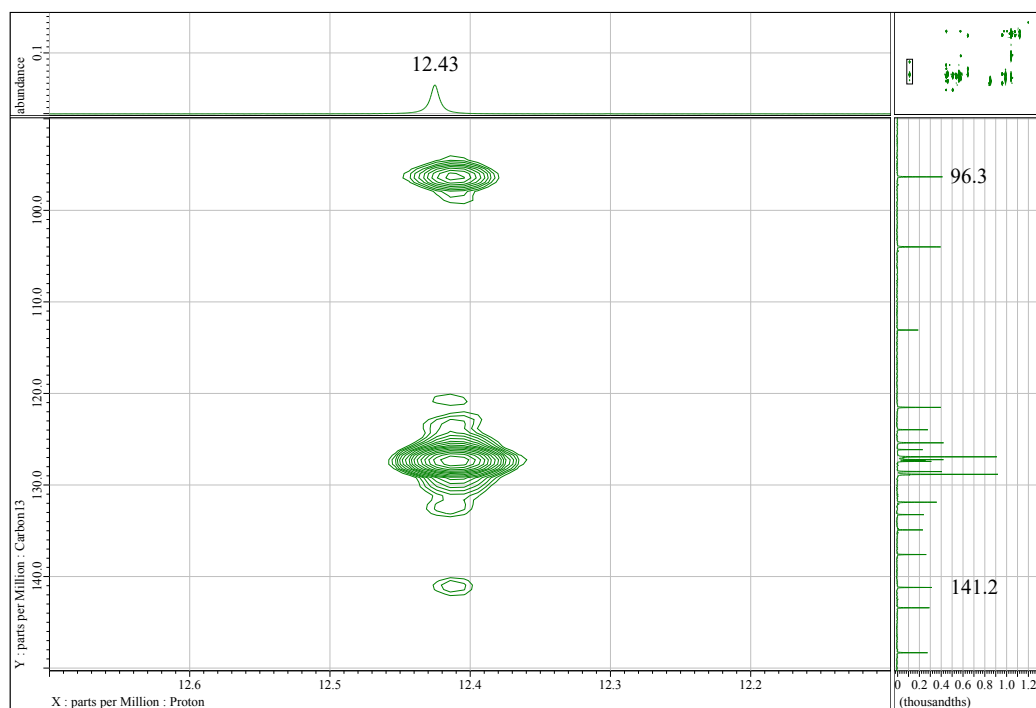
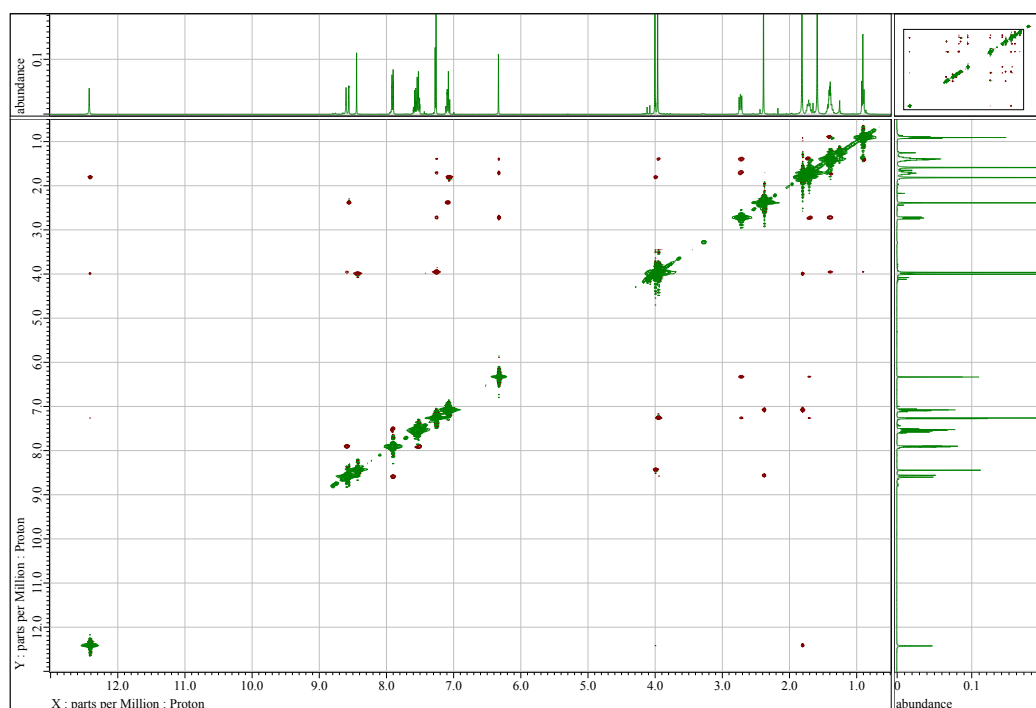
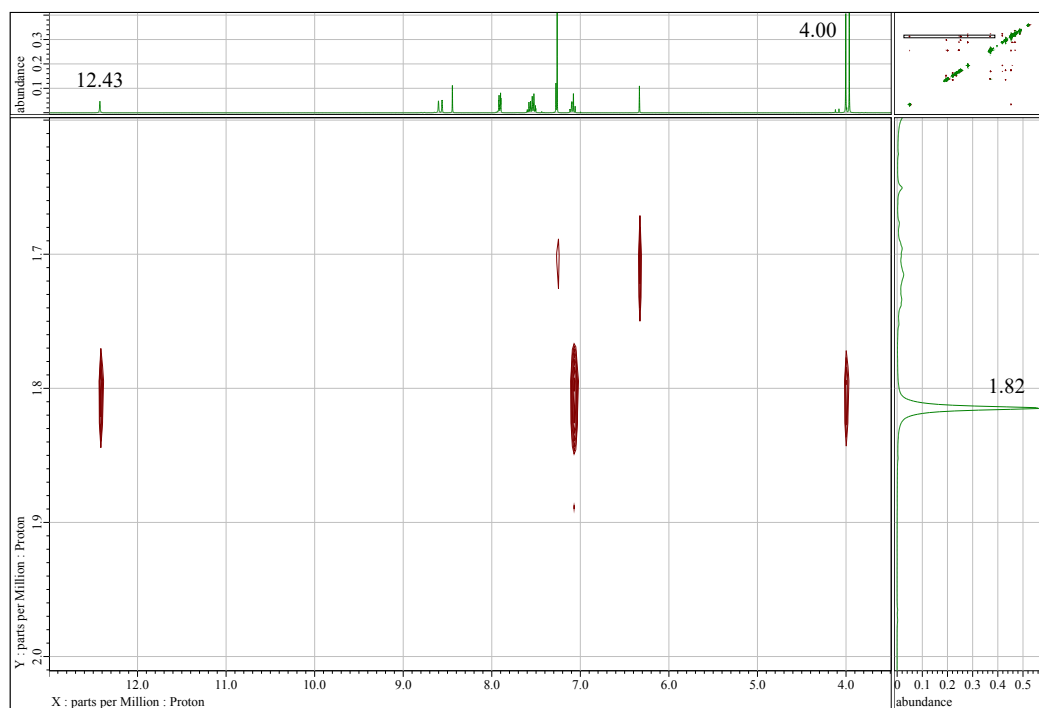


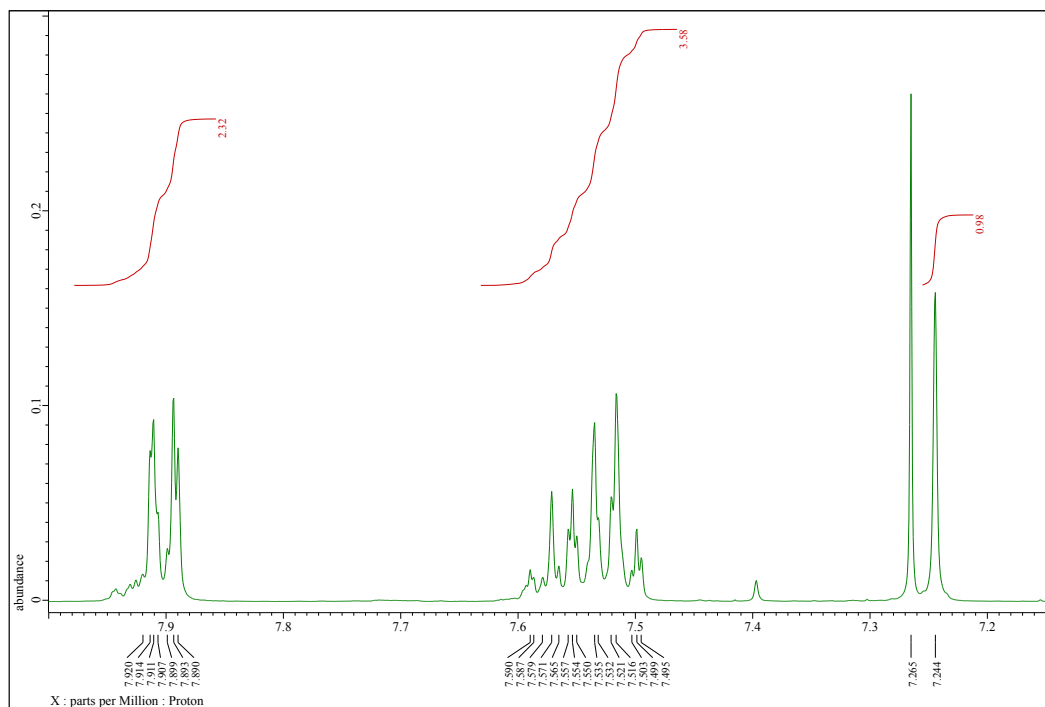
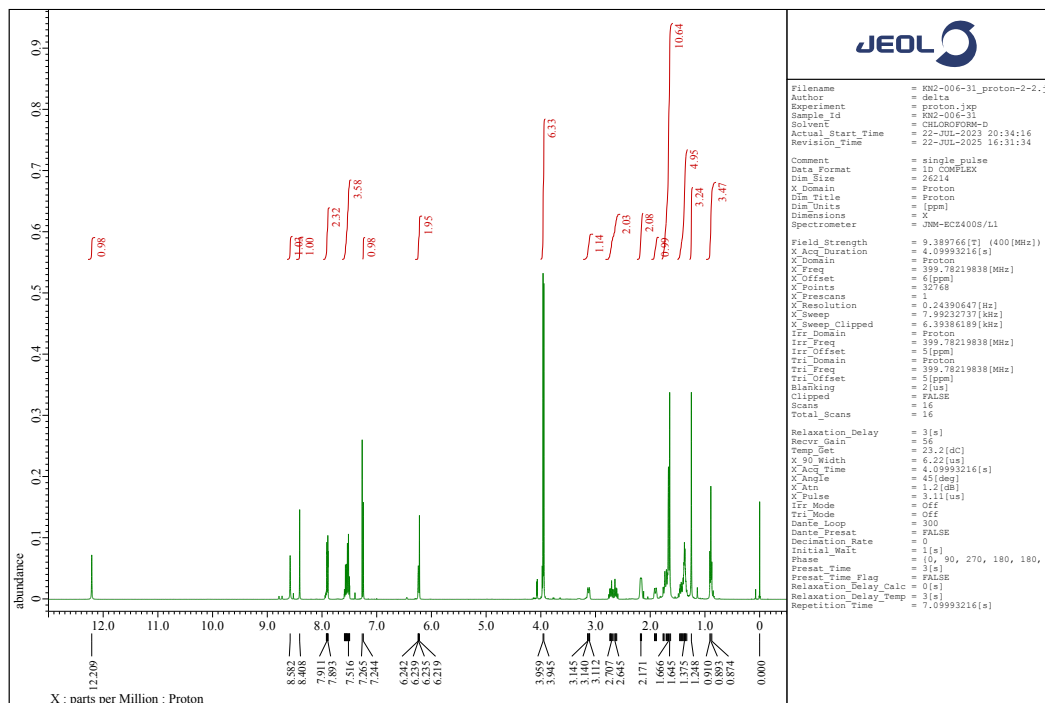
Figure S12. NOESY spectrum of **3**

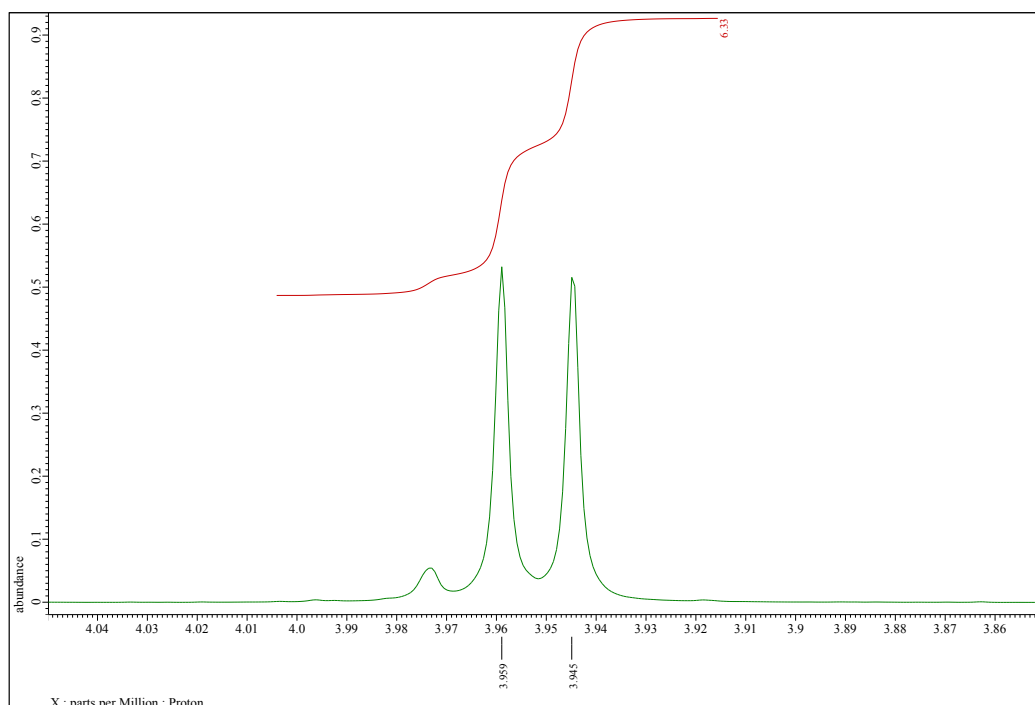
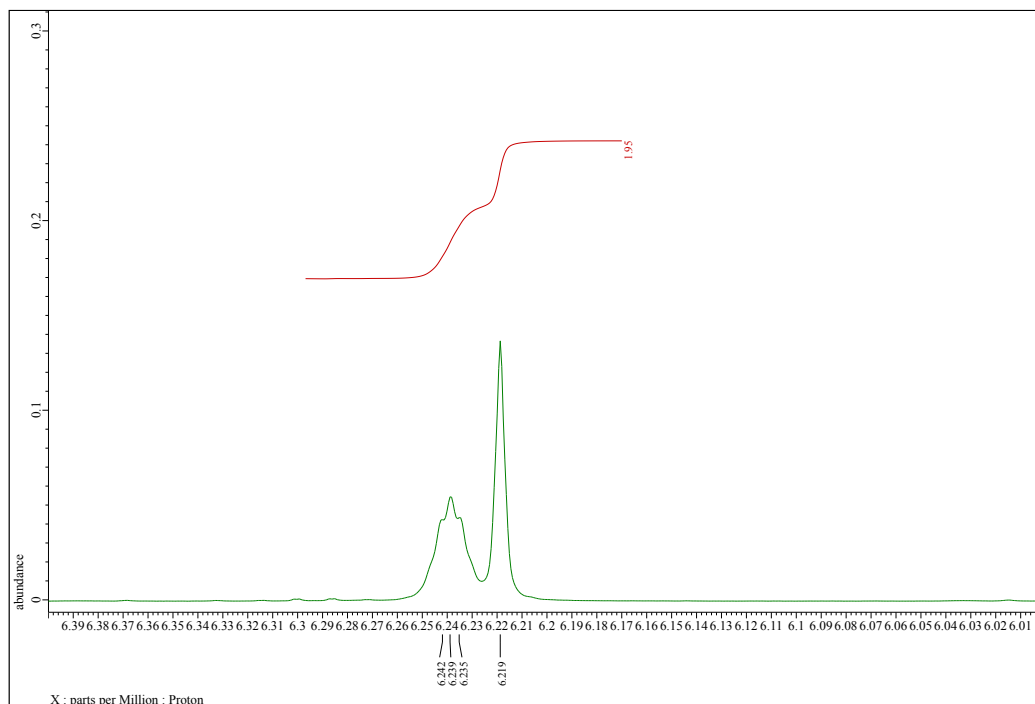




3. NMR Spectra of 4

Figure S13. ^1H NMR (400 MHz, CDCl_3 , ppm) of 4





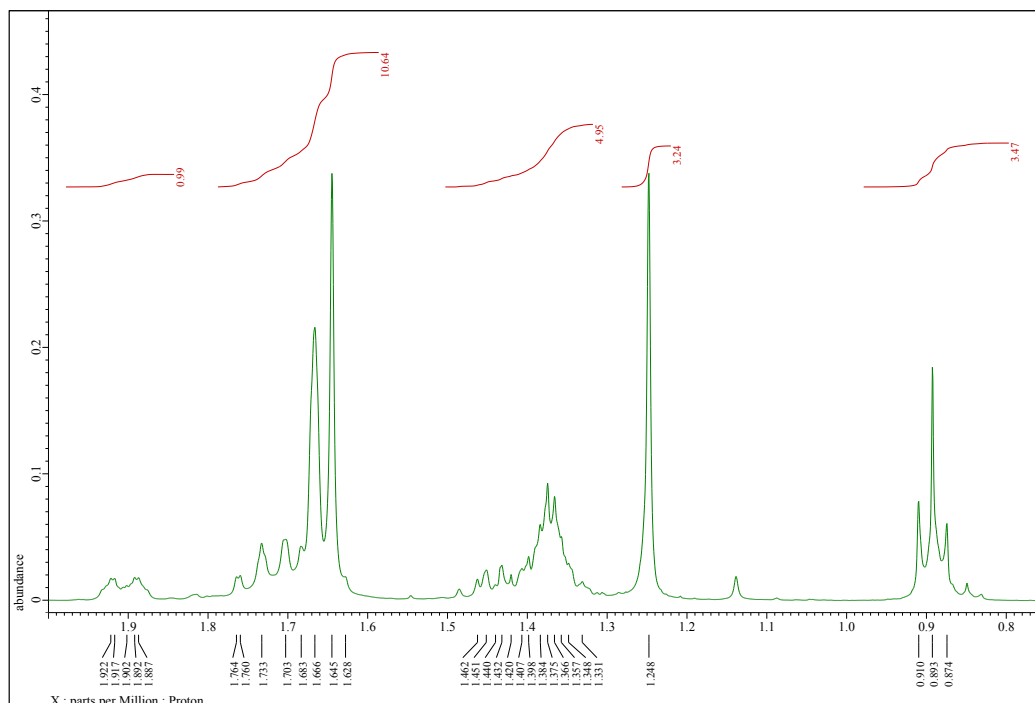
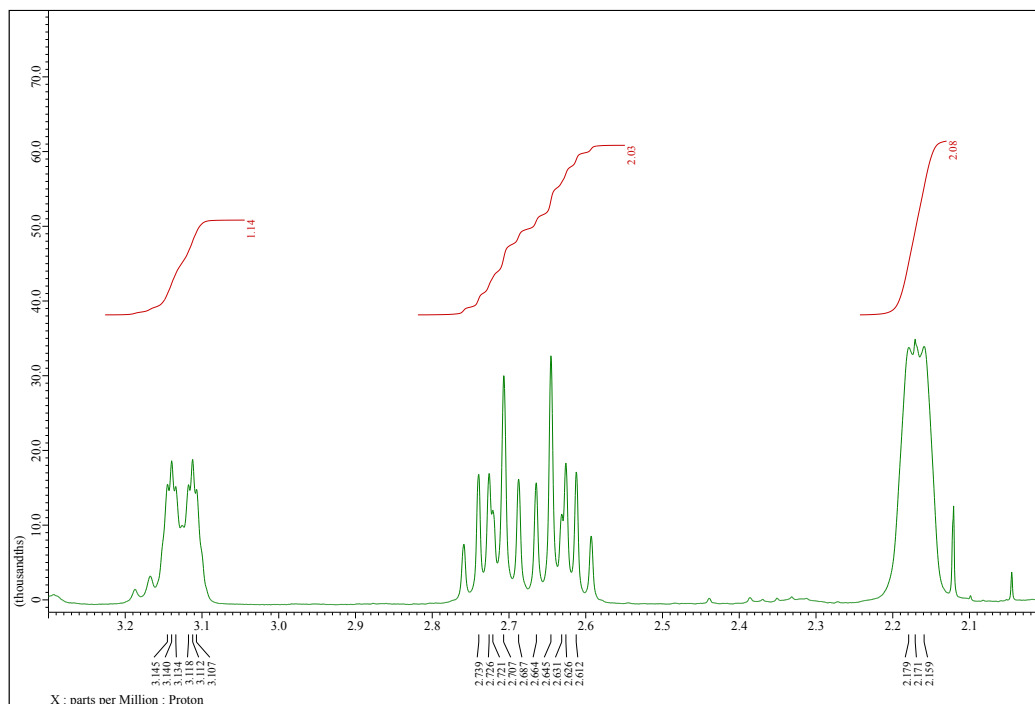
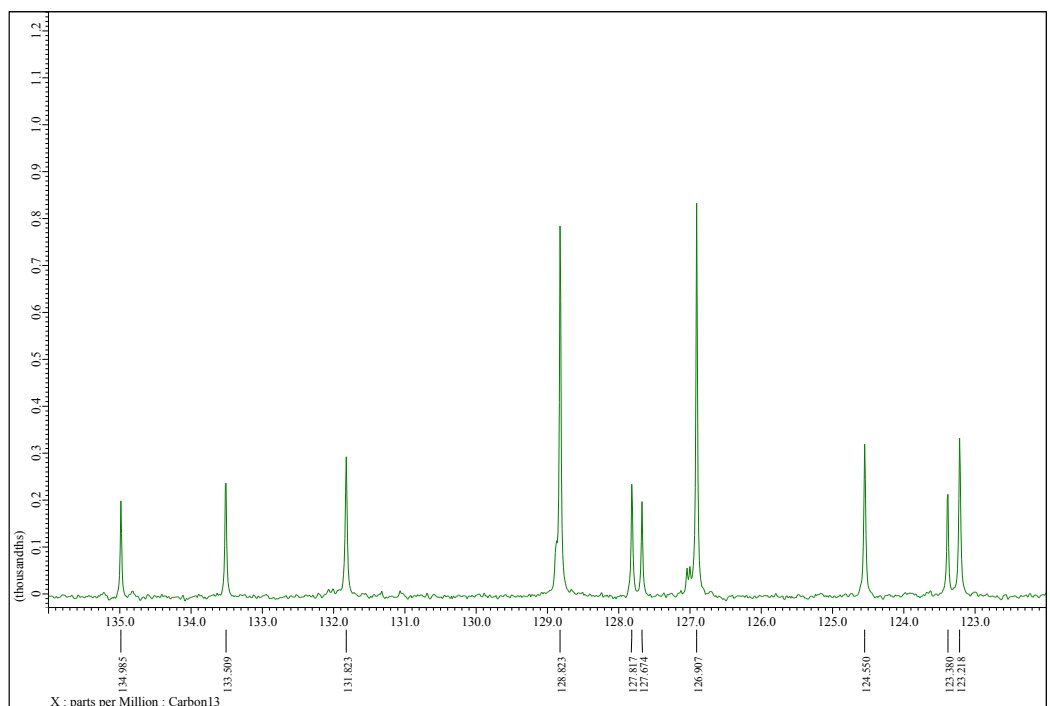
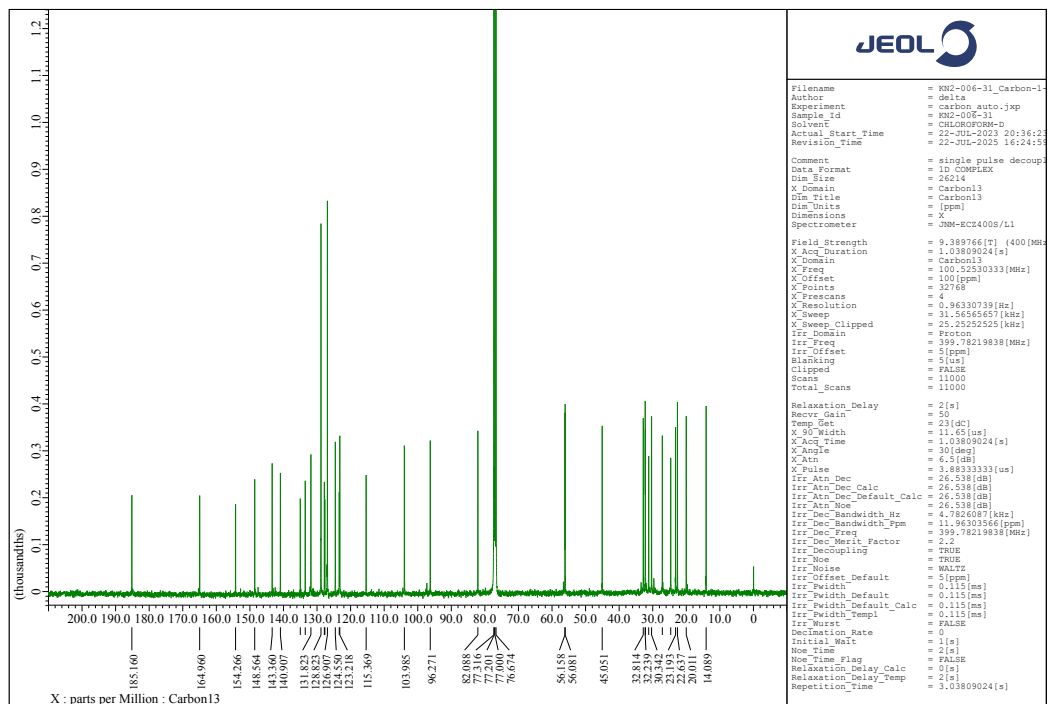


Figure S14. ¹³C NMR (100 MHz, CDCl₃, ppm) of 4



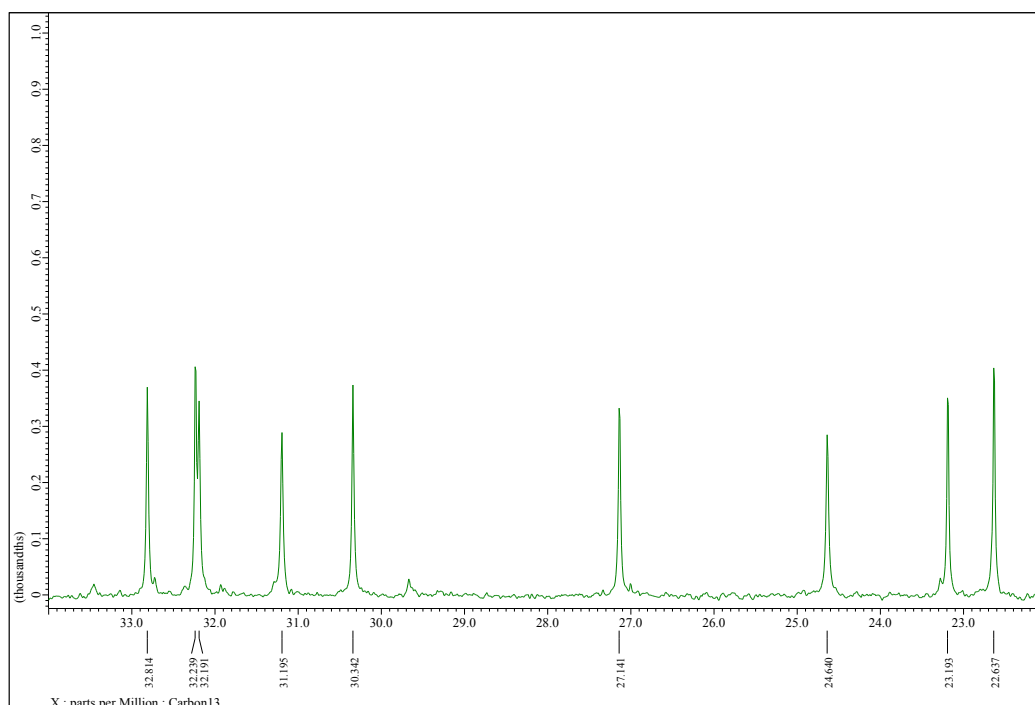
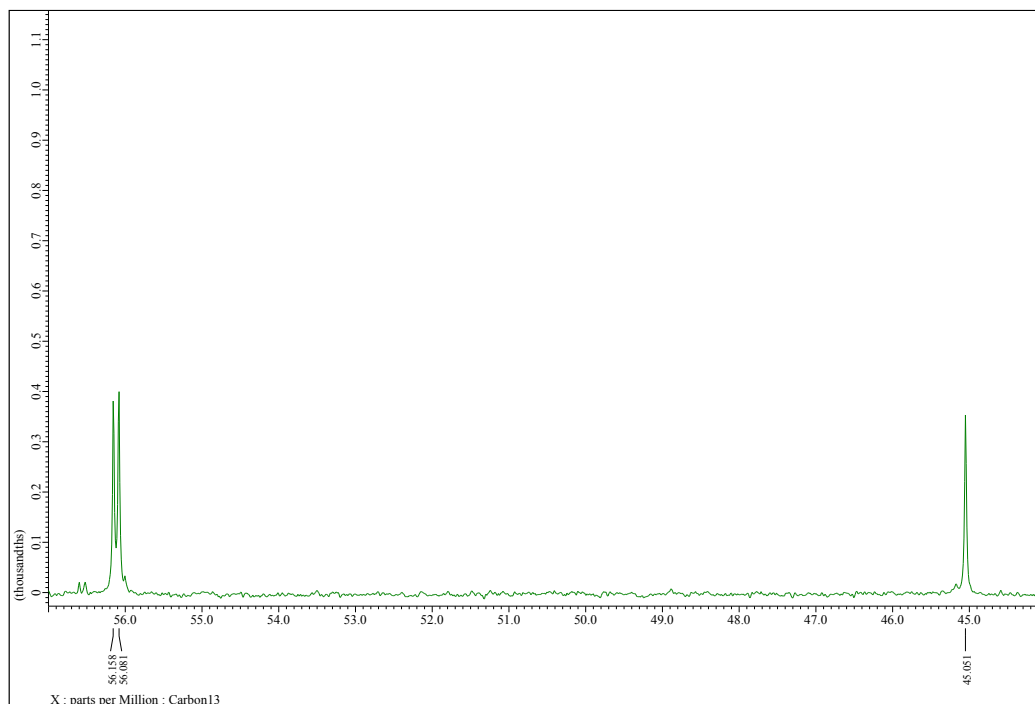


Figure S15. COSY spectrum of **4**

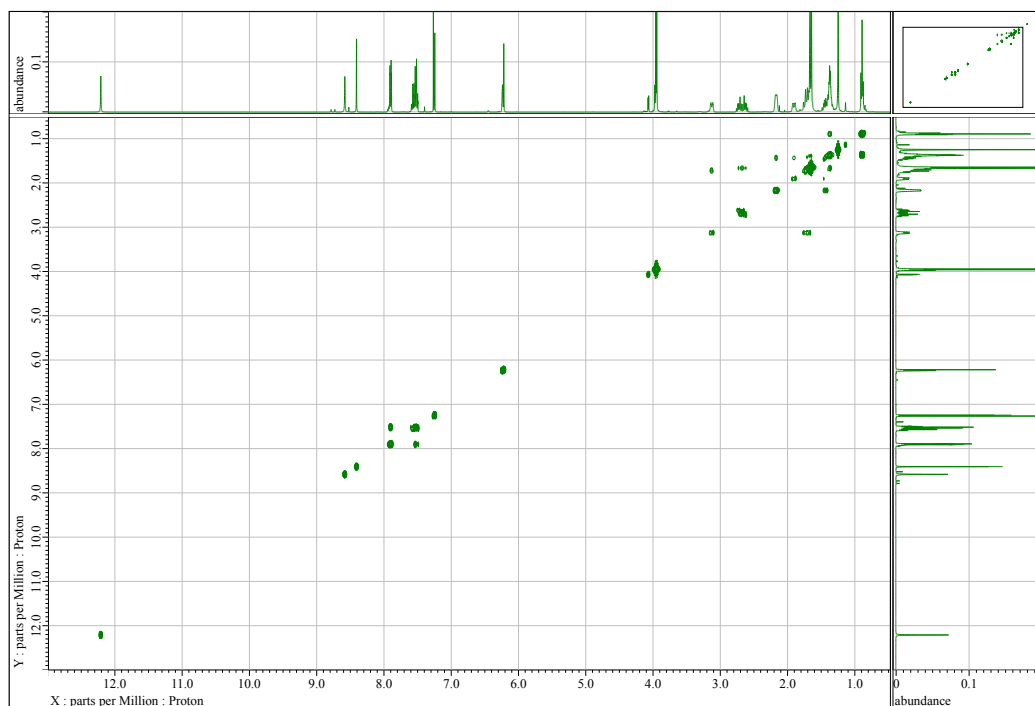


Figure S16. HSQC spectrum of **4**

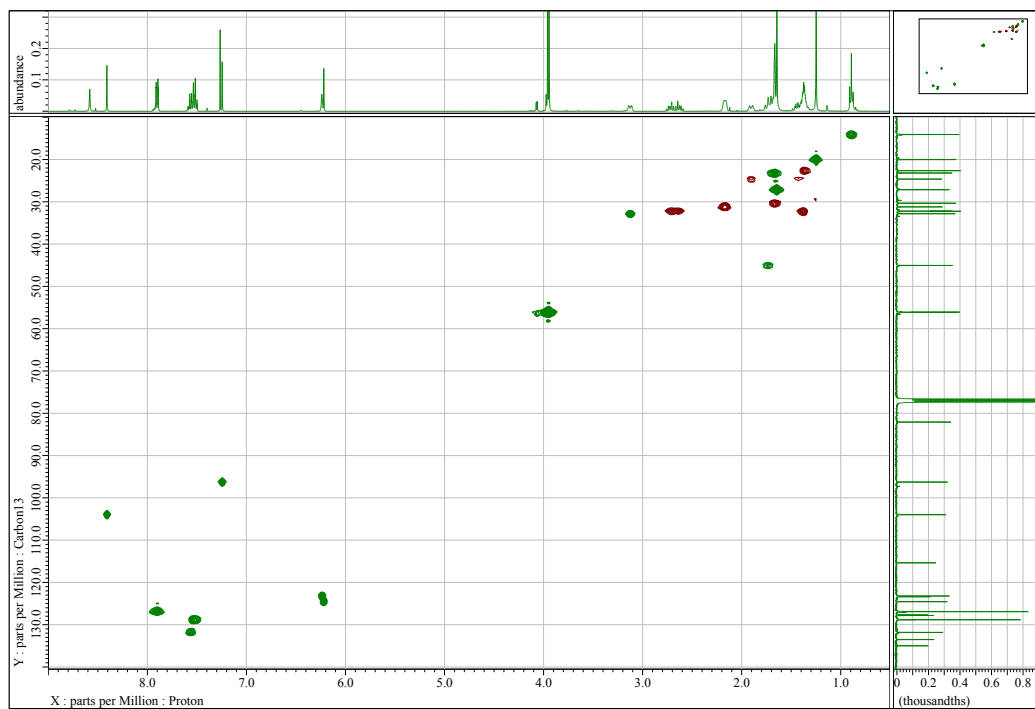


Figure S17. HMBC spectrum of **4**

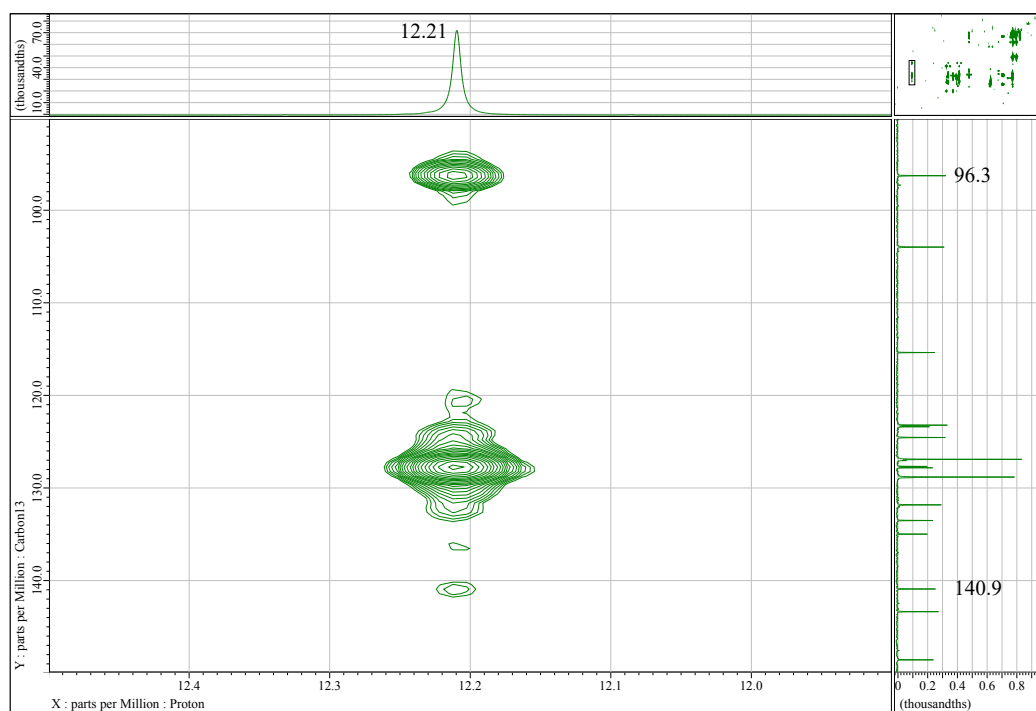
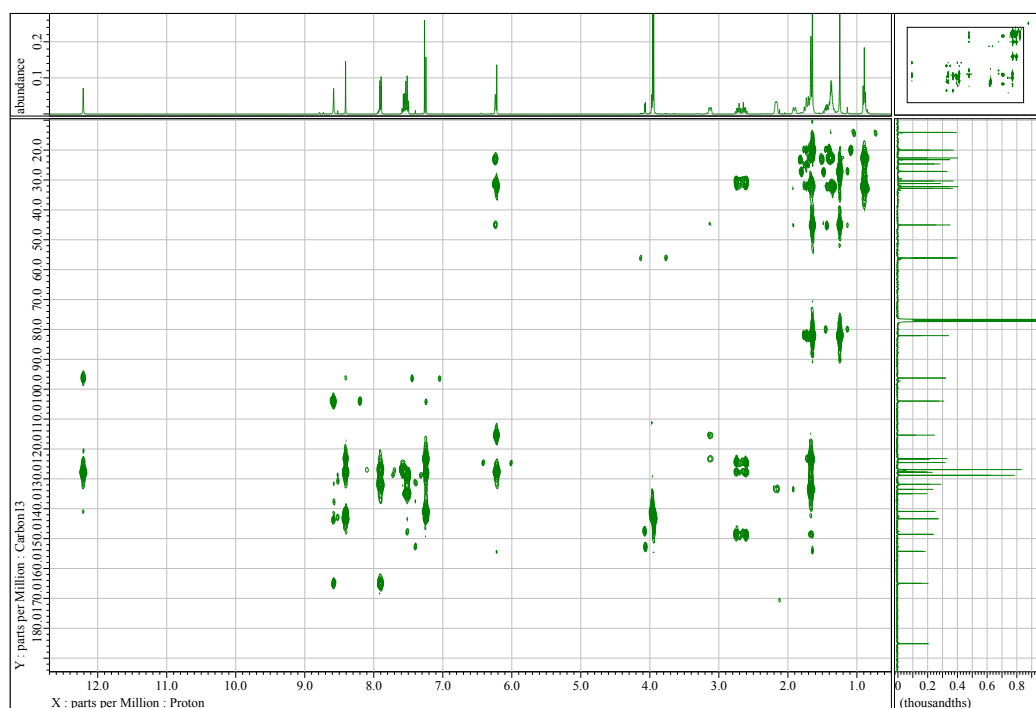


Figure S18. NOESY spectrum of **4**

