

## Supporting Information

# New Dammarane-type Triterpene Saponins from *Gynostemma pentaphyllum* (Jiaogulan)

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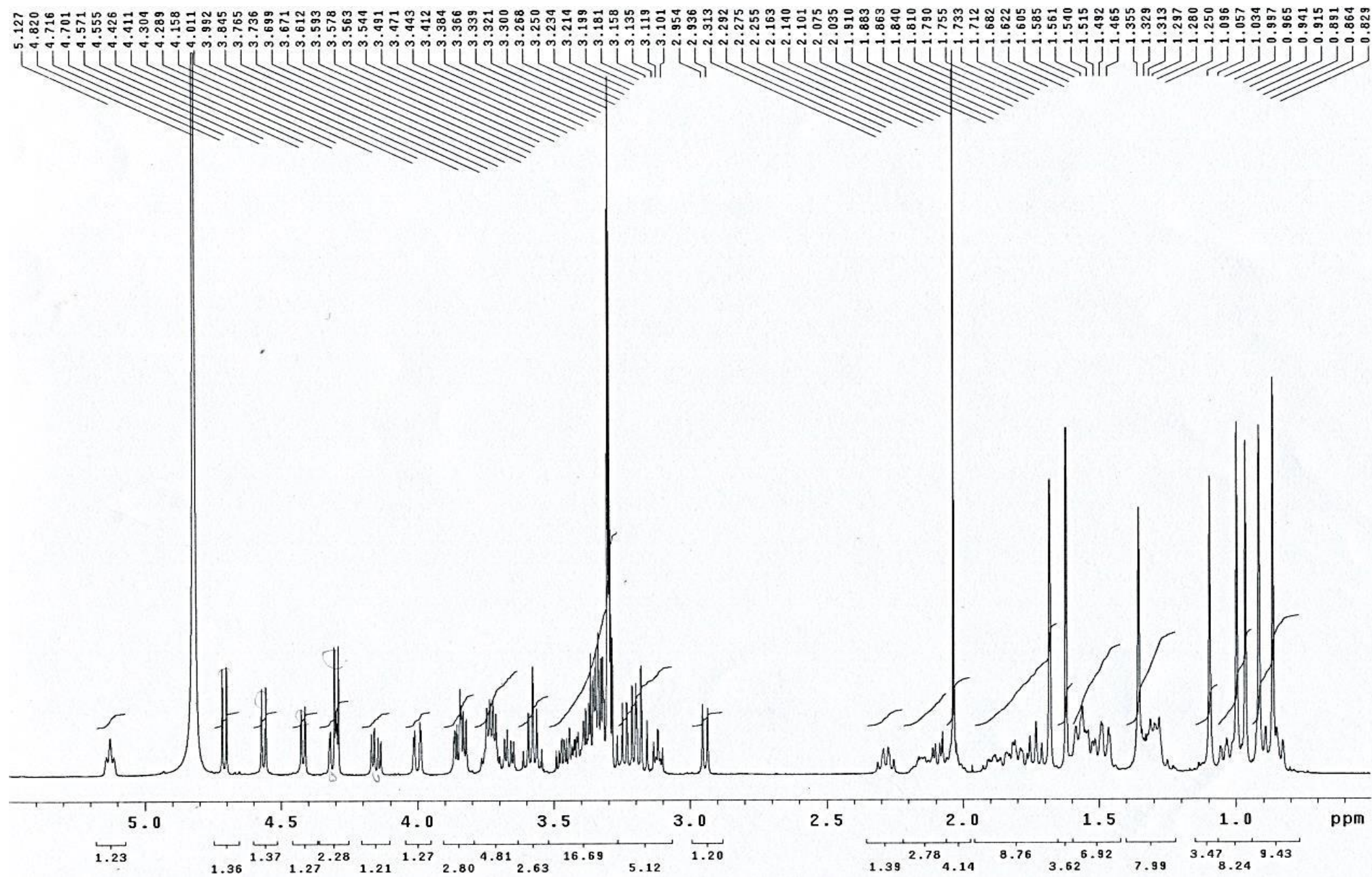
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**Figure S1.** The  $^1\text{H-NMR}$  spectrum of Gyenoside CP1 (1) (500 MHz in methanol- $d_4$ )

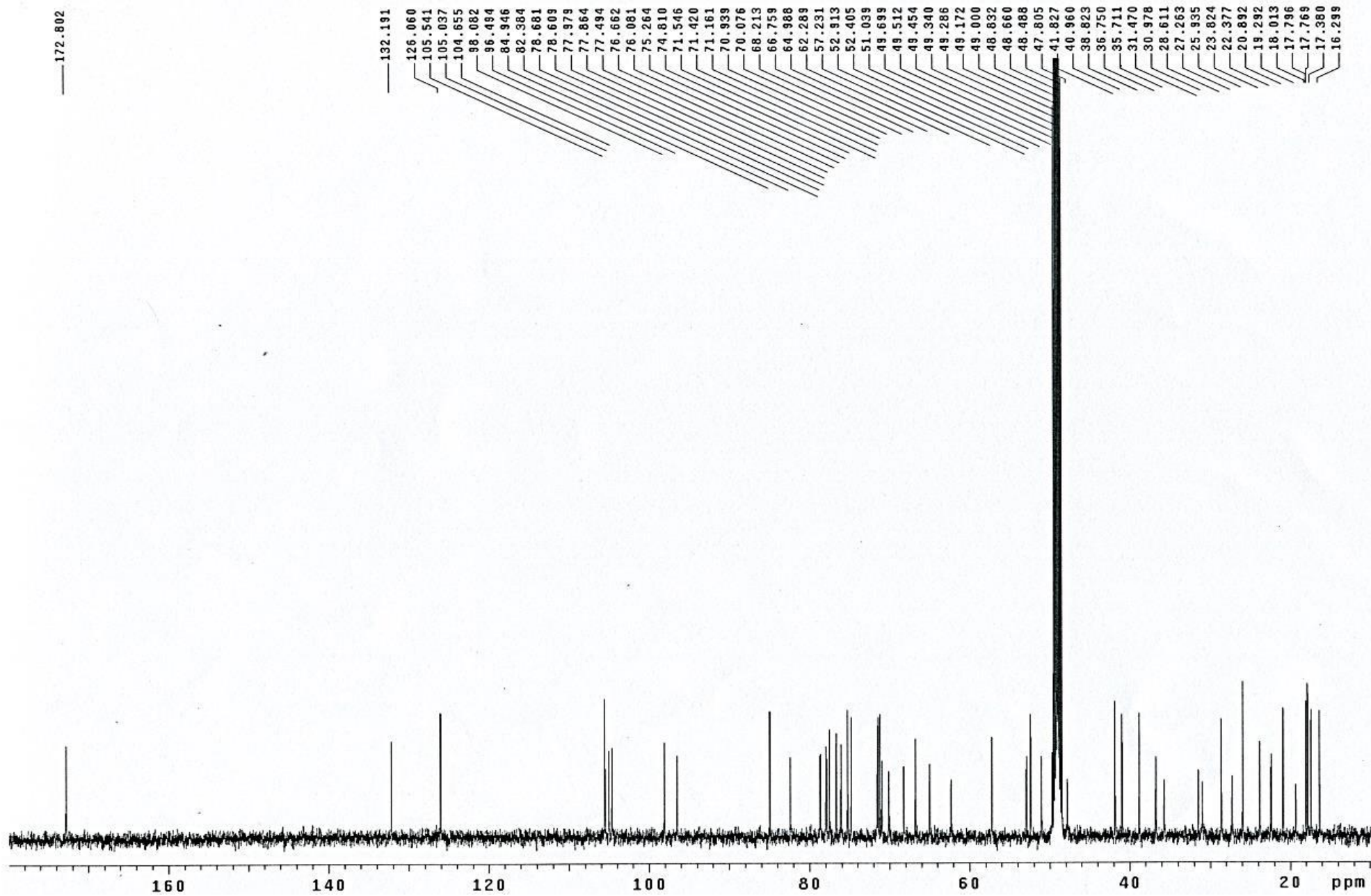
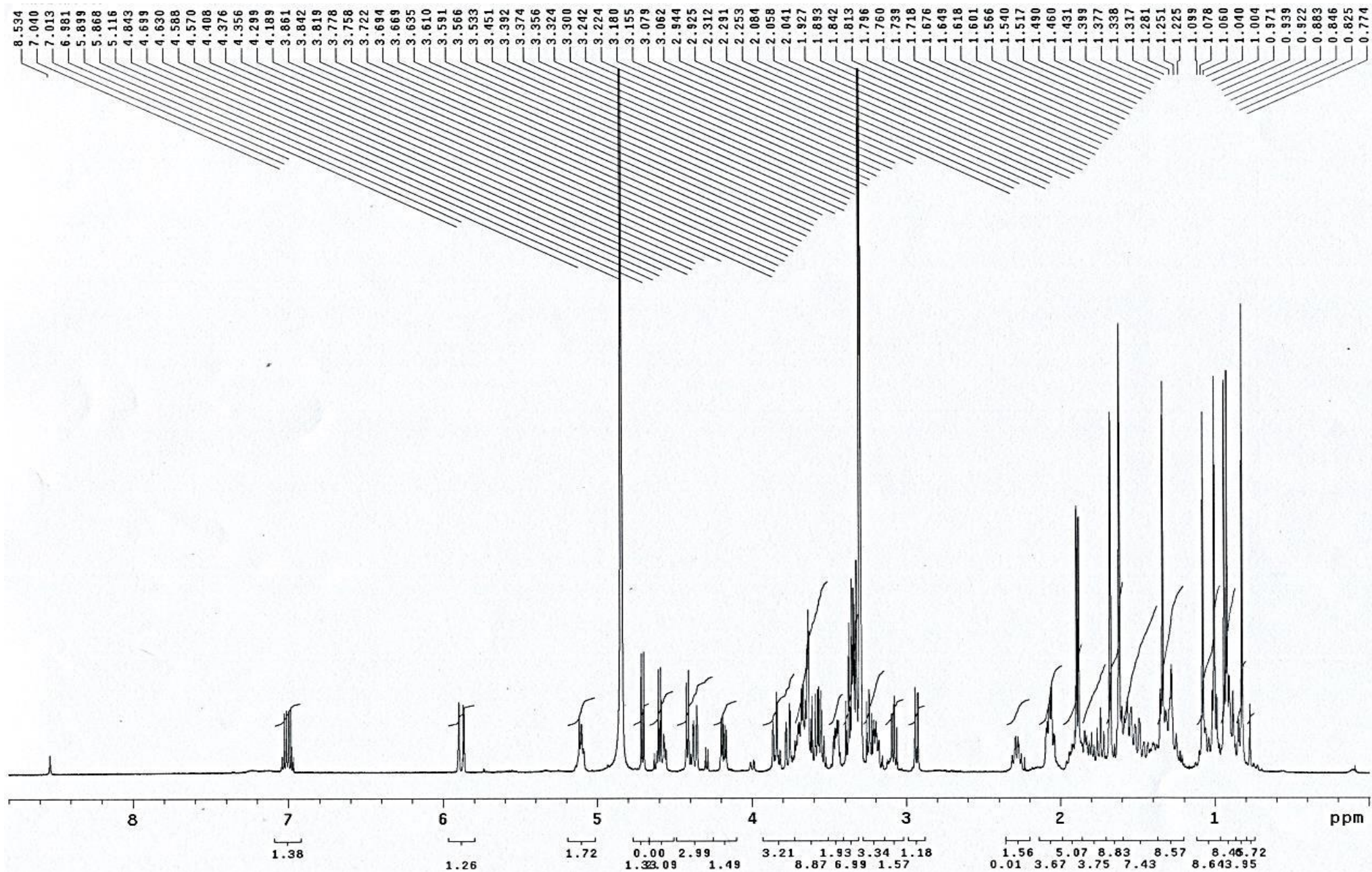
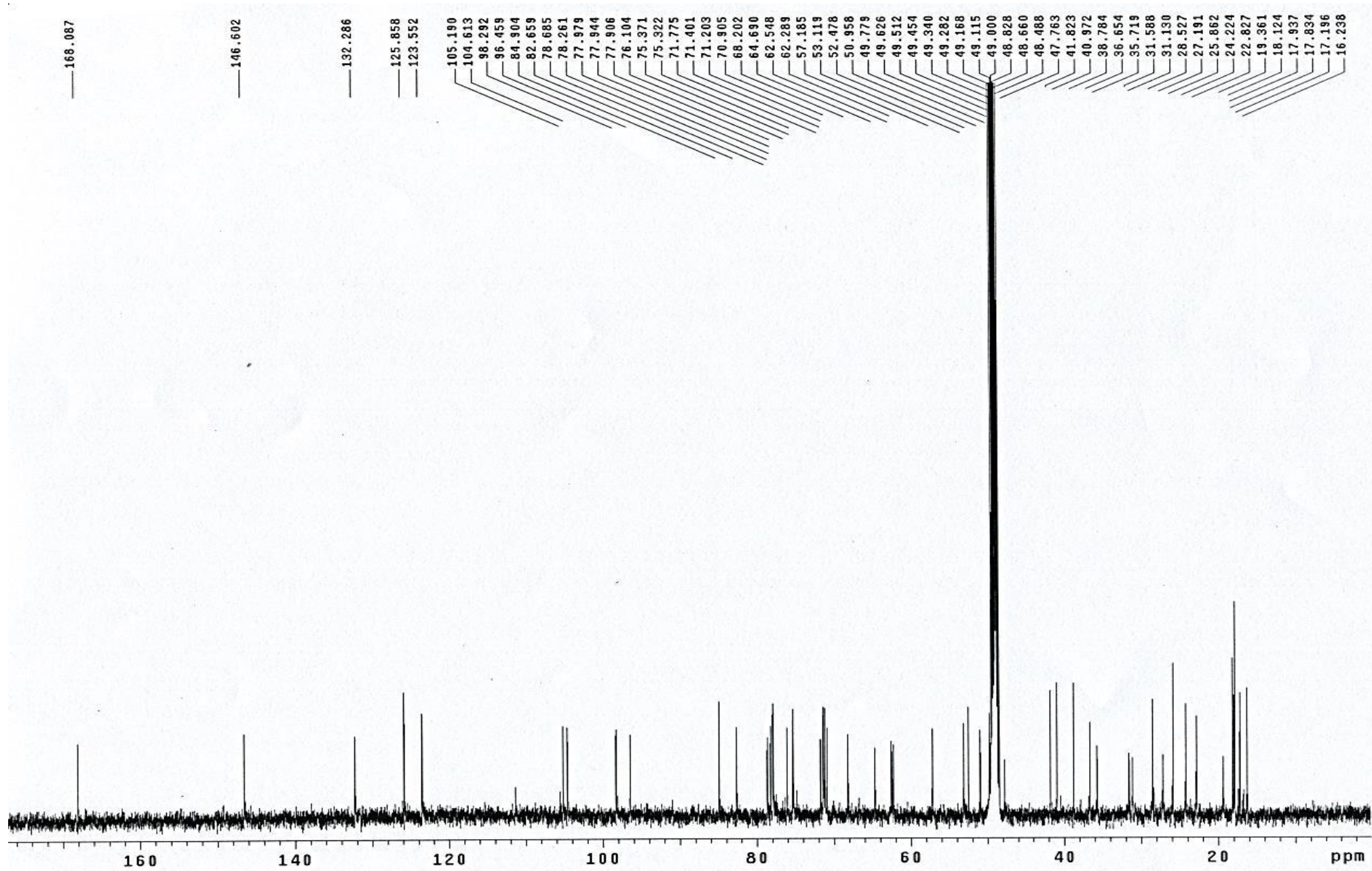


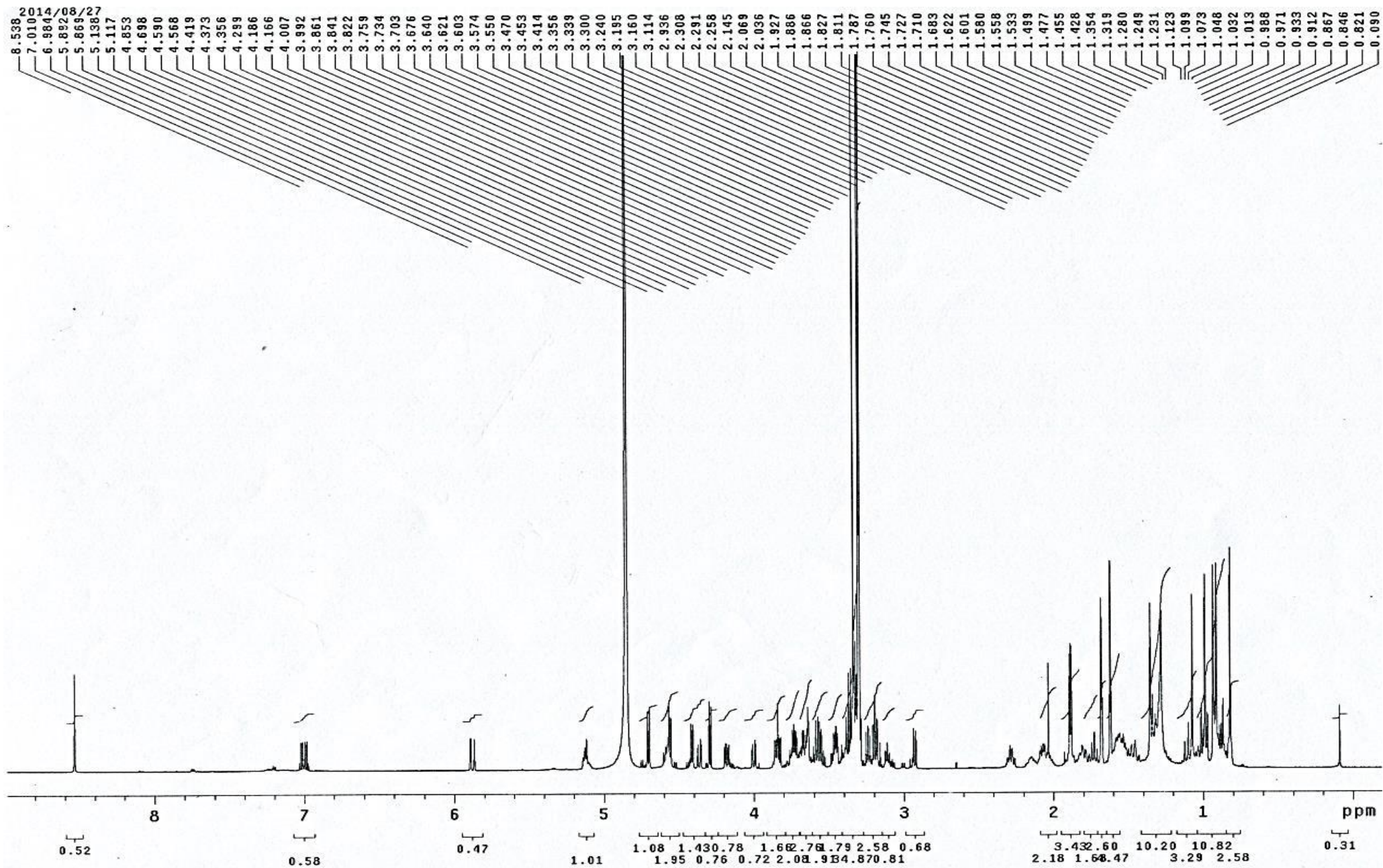
Figure S2. The  $^{13}\text{C}$ -NMR spectrum of Gyenoside CP1 (**1**) (125 MHz in methanol- $d_4$ )



**Figure S3.** The  $^1\text{H}$ -NMR spectrum of Gyenoside CP2 (**2**) (500 MHz in methanol- $d_4$ )



**Figure S4.** The  $^{13}\text{C}$ -NMR spectrum of Gyenoside CP2 (**2**) (125 MHz in methanol- $d_4$ )



**Figure S5.** The  $^1\text{H}$ -NMR spectrum of Gyenoside CP3 (**3**) (600 MHz in methanol- $d_4$ )

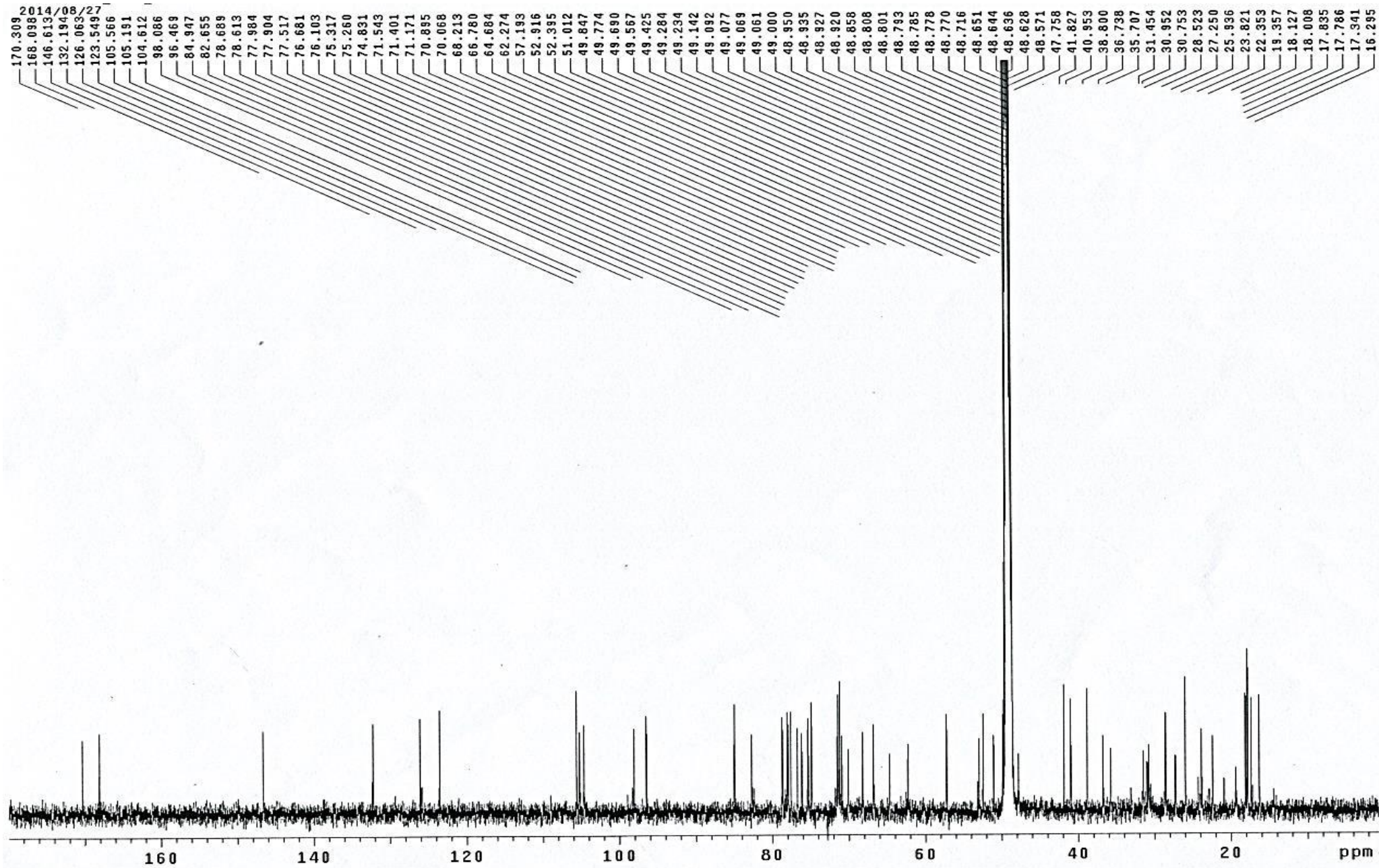
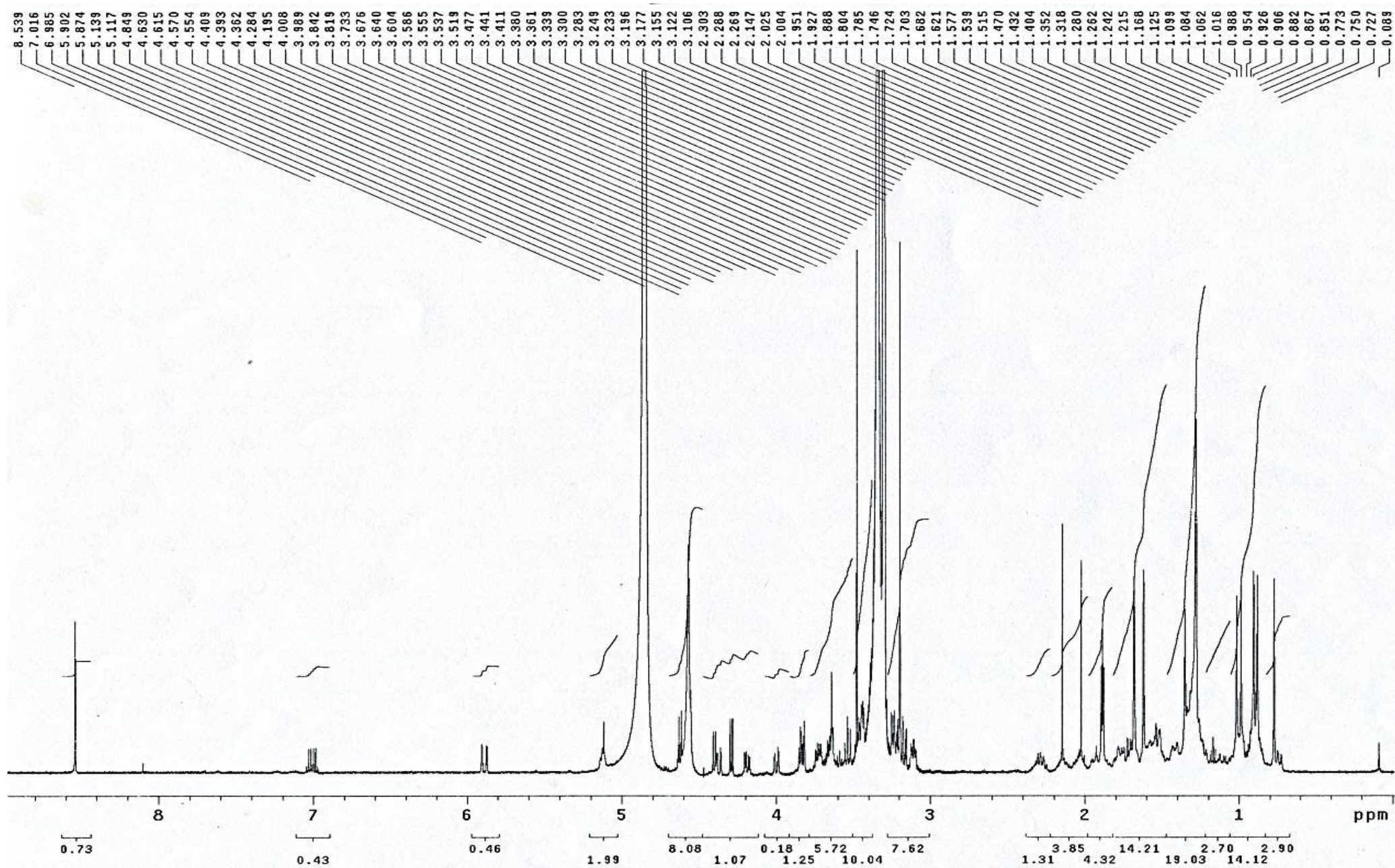


Figure S6. The  $^{13}\text{C}$ -NMR spectrum of Gyenoside CP3 (**3**) (150 MHz in methanol- $d_4$ )



**Figure S7.** The  $^1\text{H}$ -NMR spectrum of Gyenoside CP4 (**4**) (600 MHz in methanol- $d_4$ )



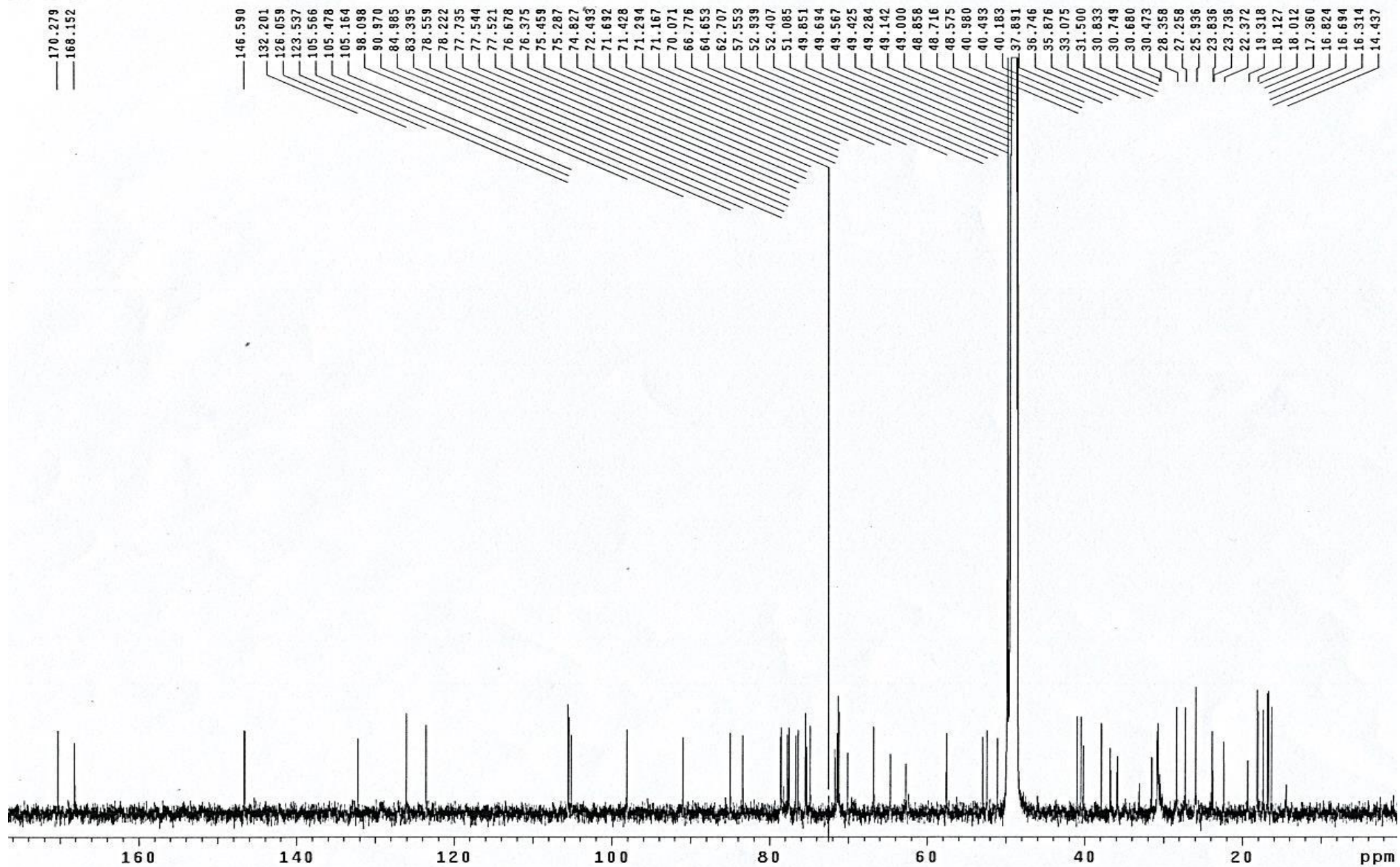
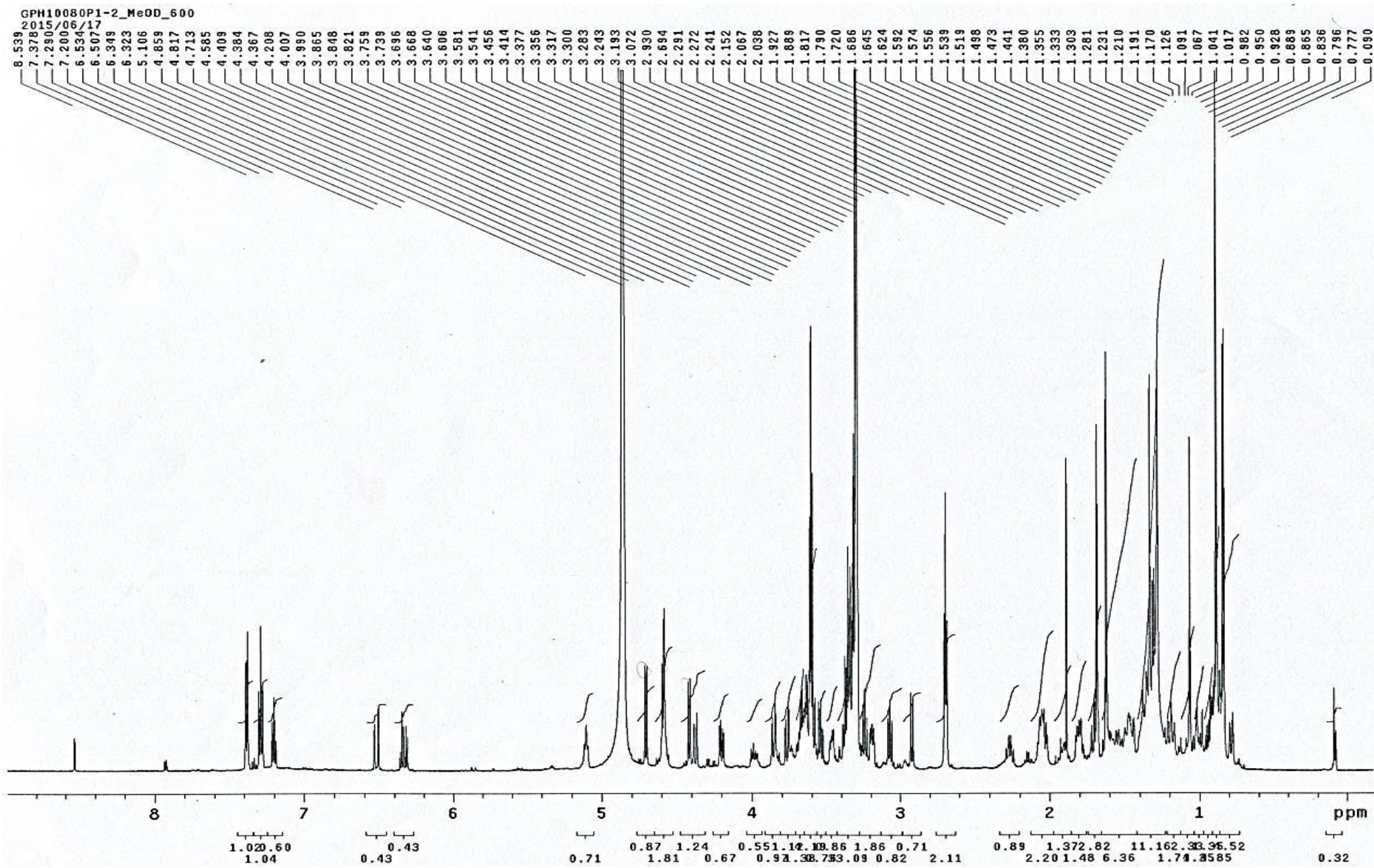
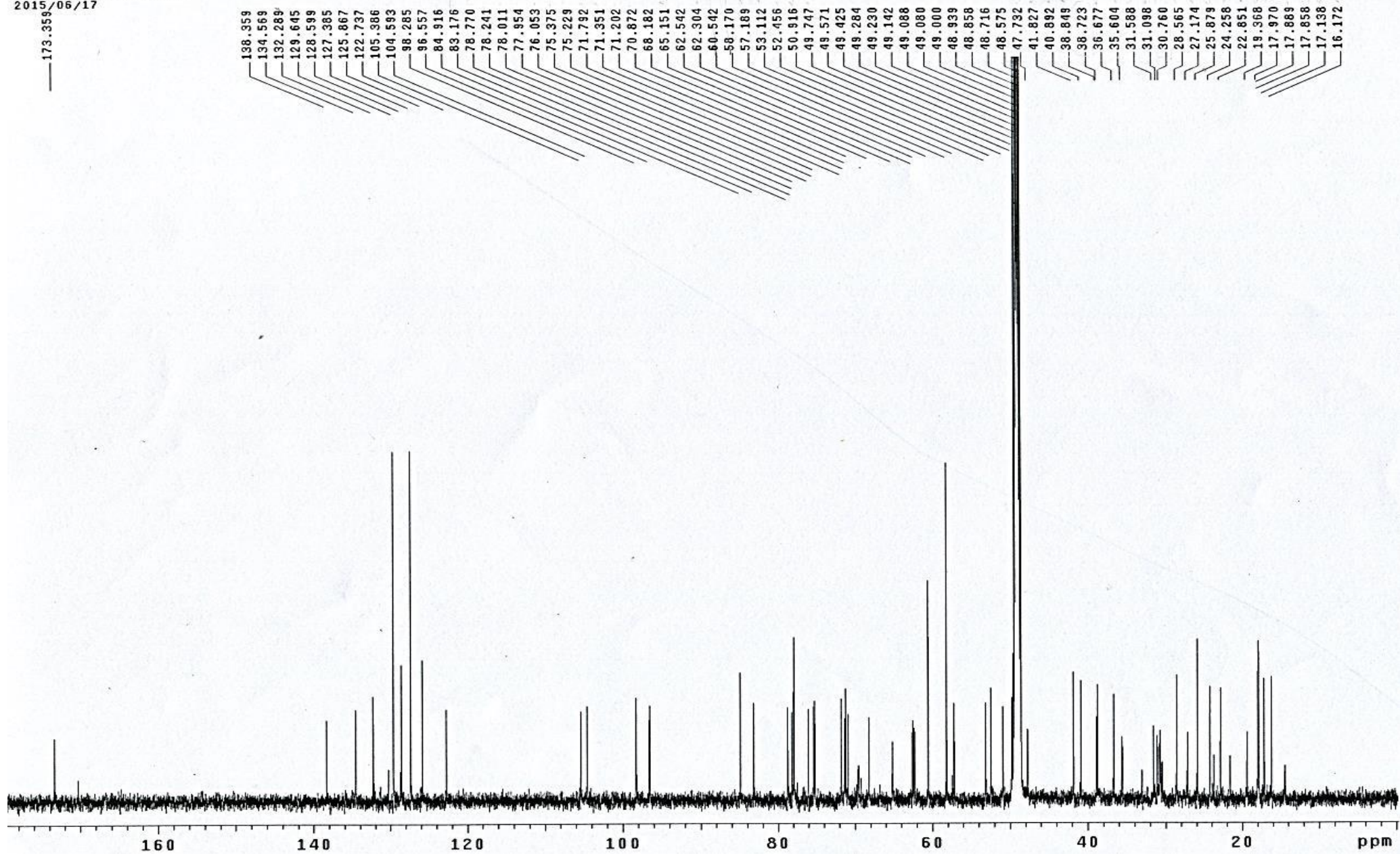


Figure S8. The  $^{13}\text{C}$ -NMR spectrum of Gyenoside CP4 (**4**) (150 MHz in methanol- $d_4$ )

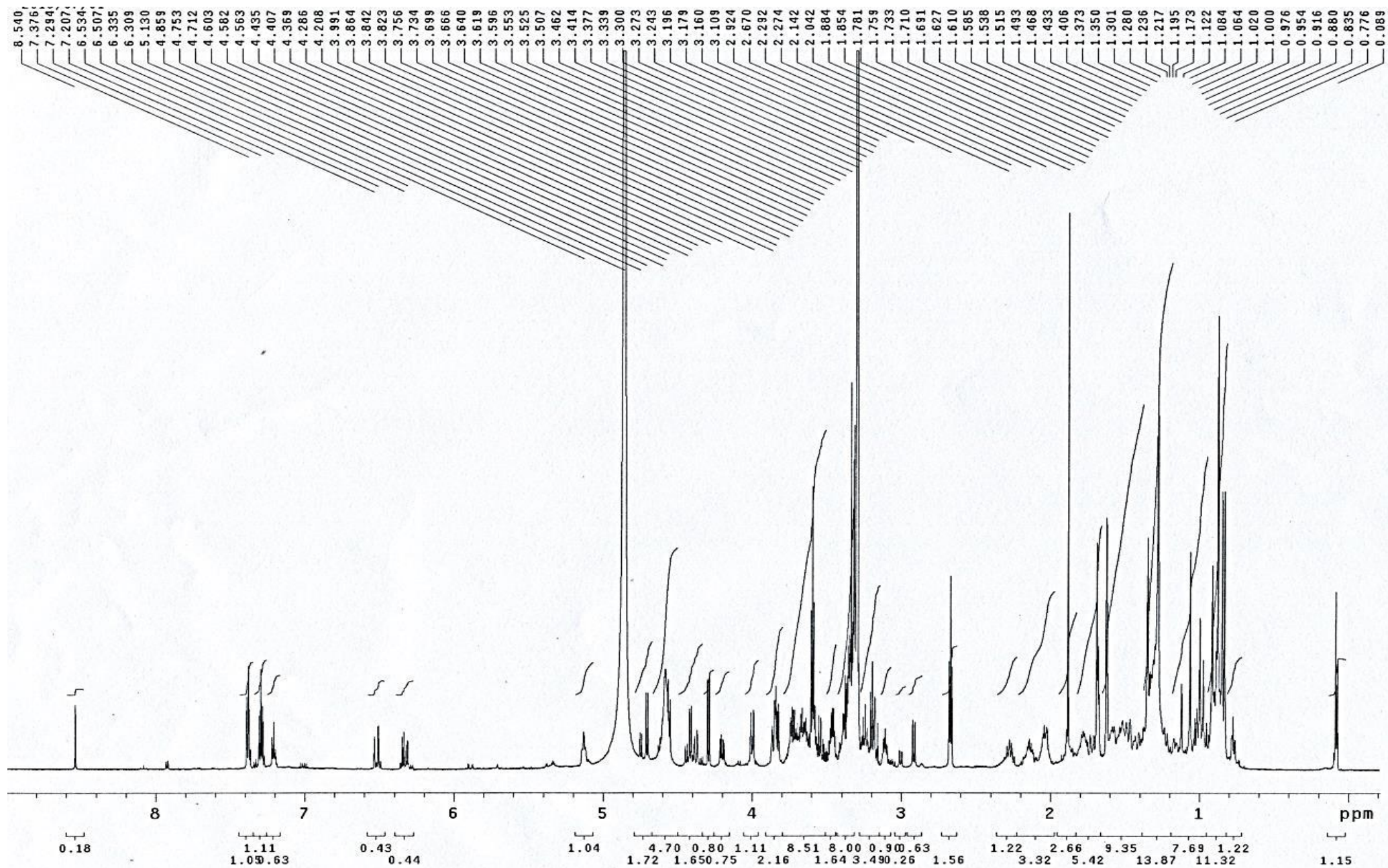


**Figure S9.** The  $^1\text{H}$ -NMR spectrum of Gyenoside CP5 (**5**) (600 MHz in methanol- $d_4$ )

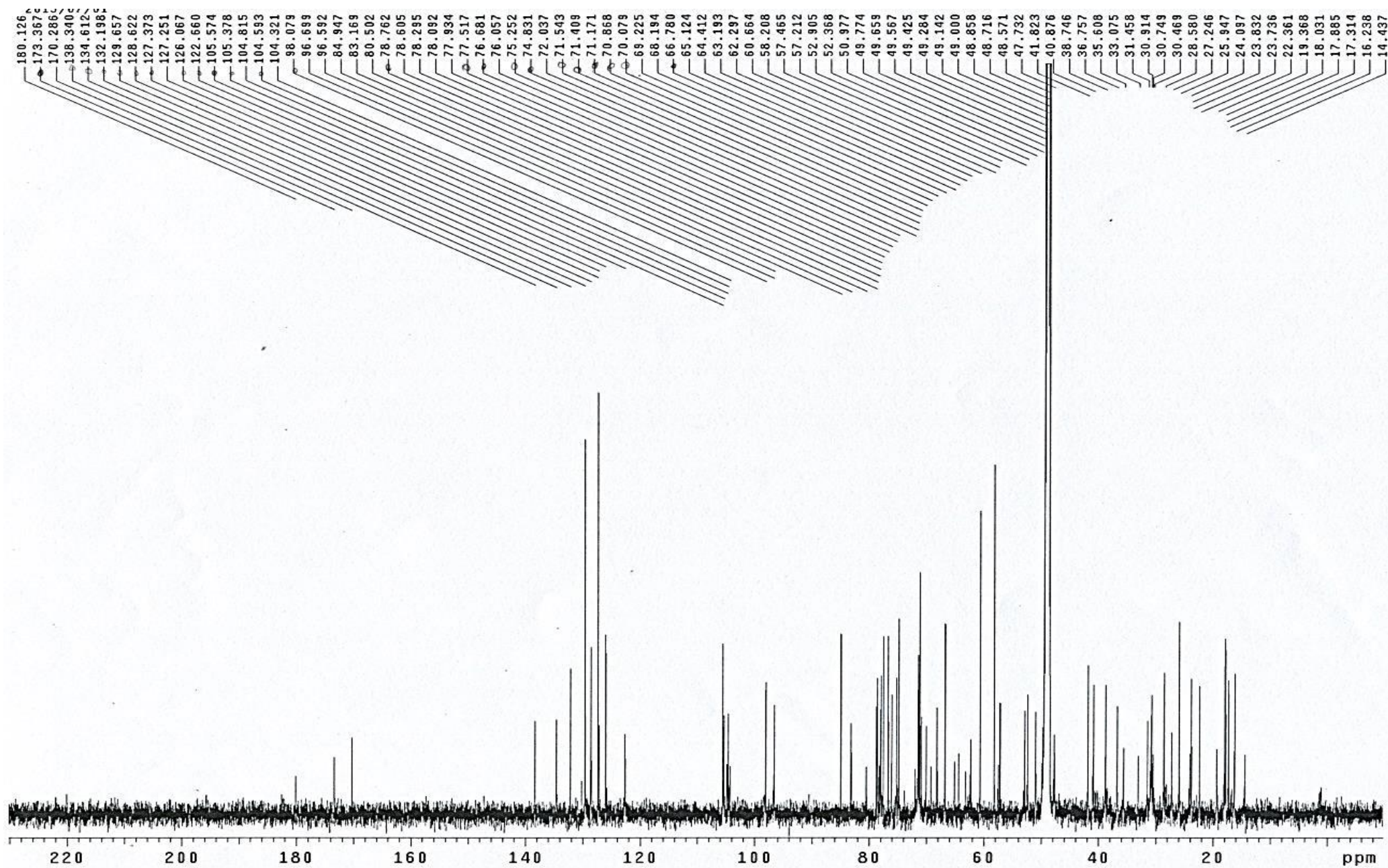
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**Figure S10.** The  $^{13}\text{C}$ -NMR spectrum of Gyenoside CP5 (**5**) (150 MHz in methanol- $d_4$ )



**Figure S11.** The  $^1\text{H}$ -NMR spectrum of Gyenoside CP6 (**6**) (600 MHz in methanol- $d_4$ )



**Figure S12.** The  $^{13}\text{C}$ -NMR spectrum of Gyenoside CP6 (**6**) (150 MHz in methanol- $d_4$ )