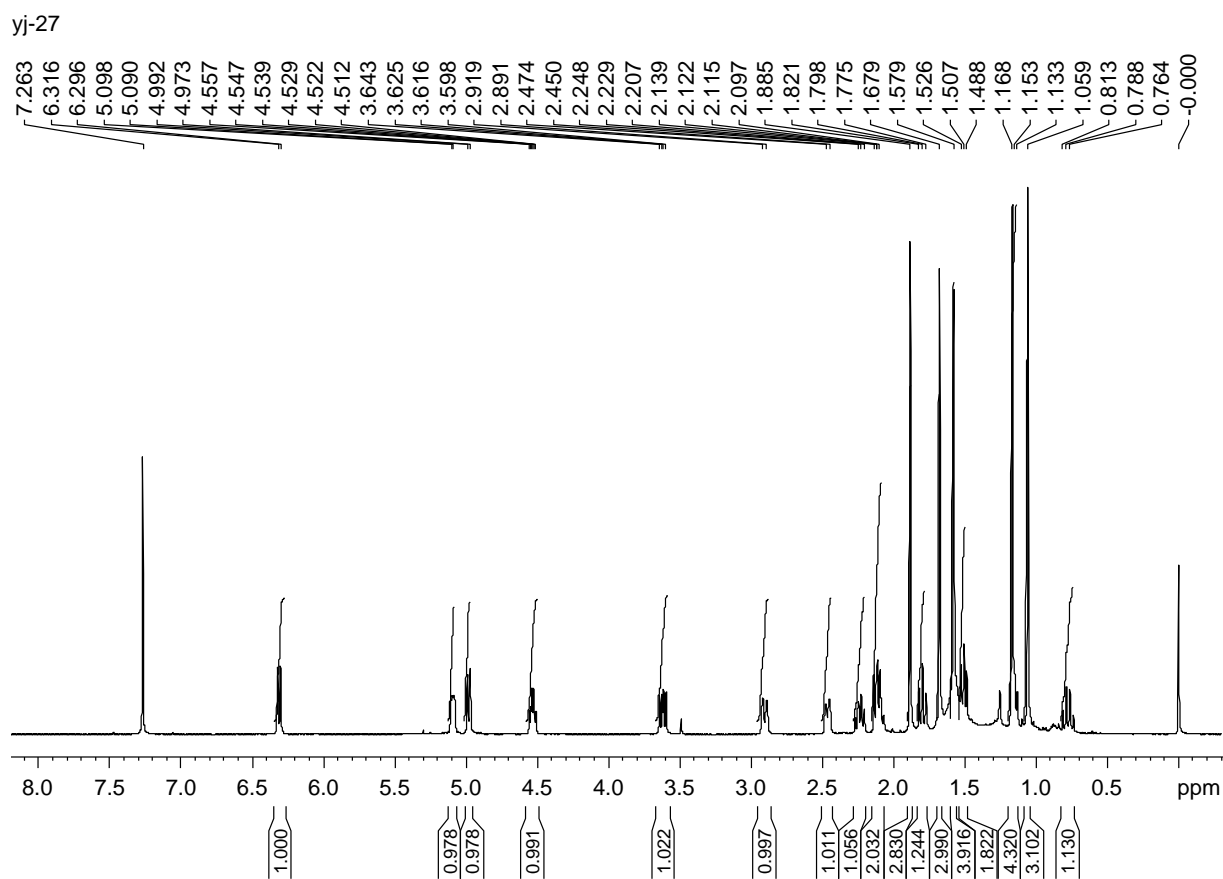
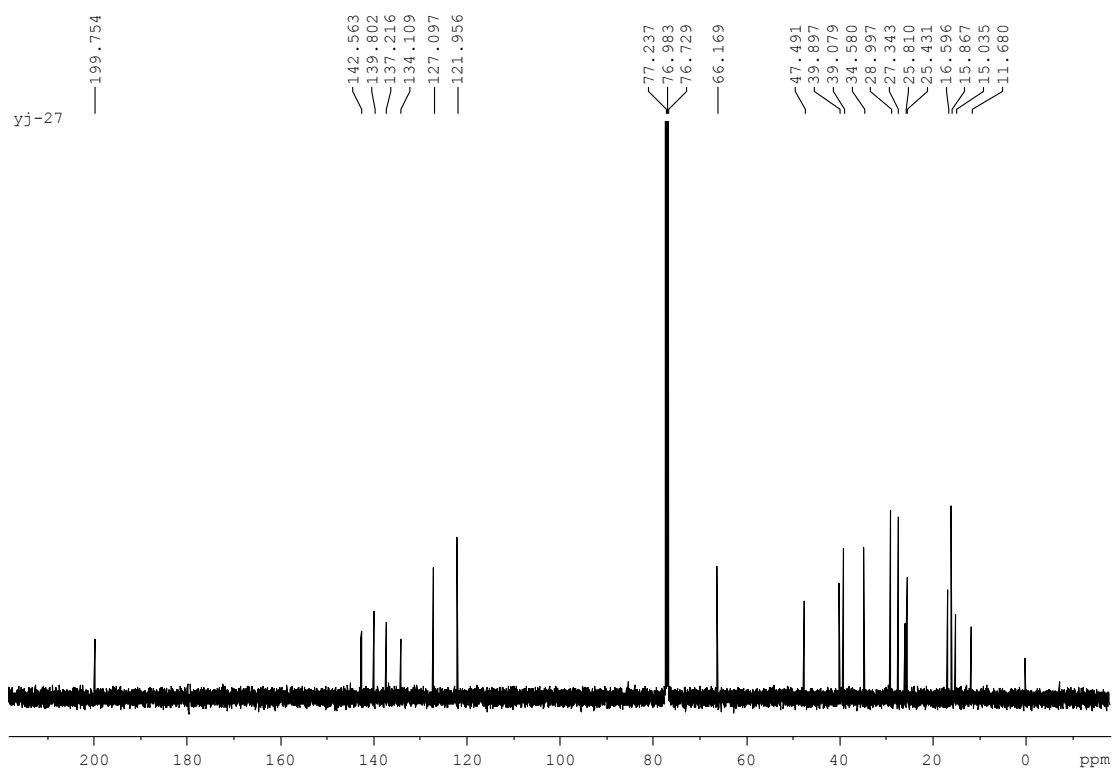
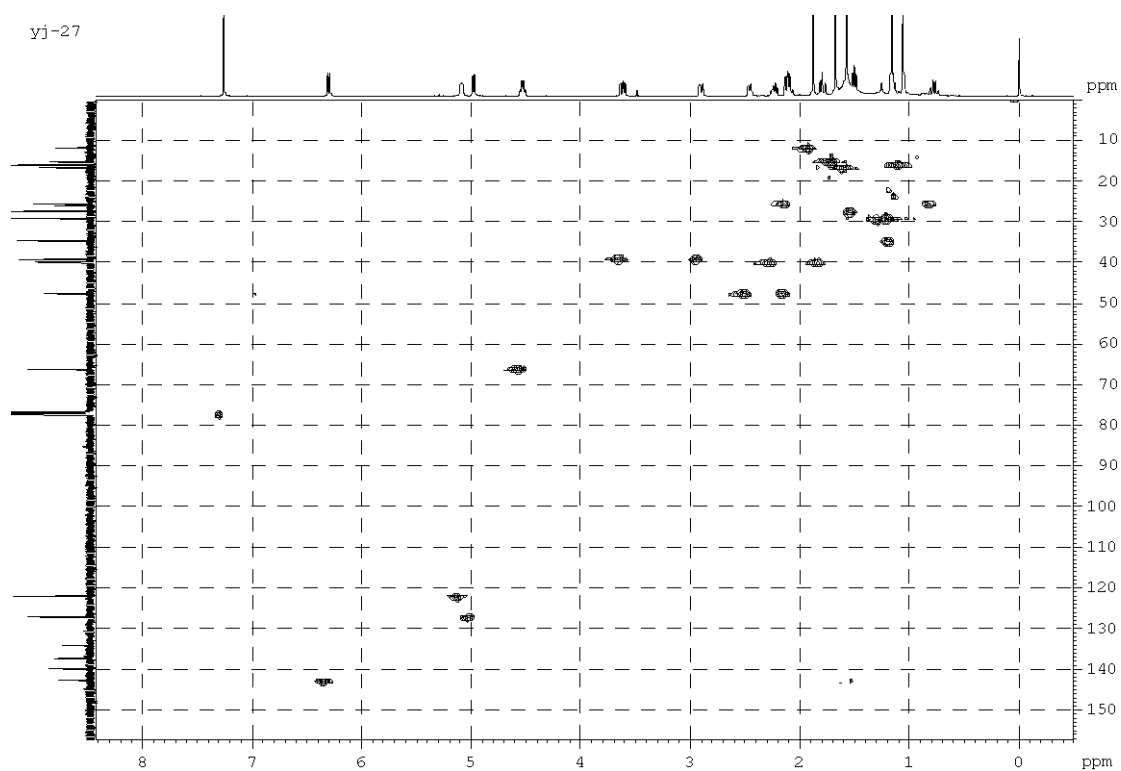
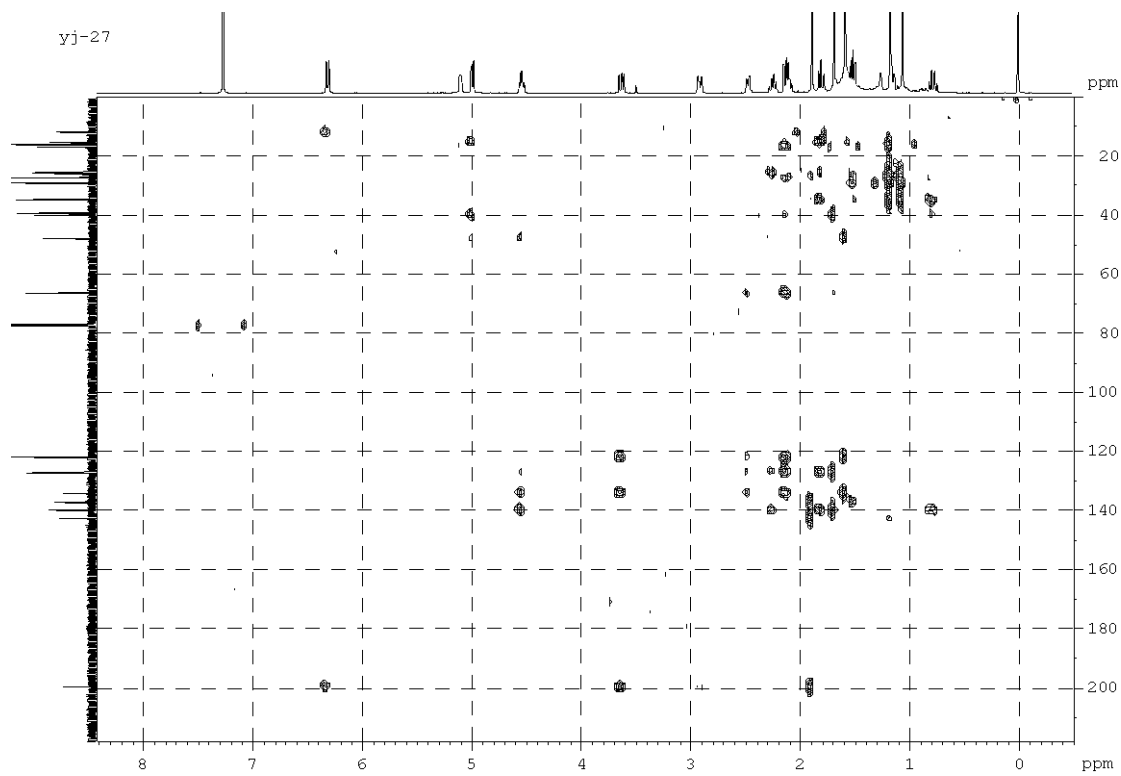


## Supplementary Information

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**Figure S1.**  $^1\text{H}$  NMR spectrum (500 MHz) of compound **1** in  $\text{CDCl}_3$ .**Figure S2.**  $^{13}\text{C}$  NMR spectrum (125 MHz) of compound **1** in  $\text{CDCl}_3$ .

**Figure S3.** HSQC spectrum (500 MHz) of compound **1** in CDCl<sub>3</sub>.**Figure S4.** HMBC spectrum (500 MHz) of compound **1** in CDCl<sub>3</sub>.

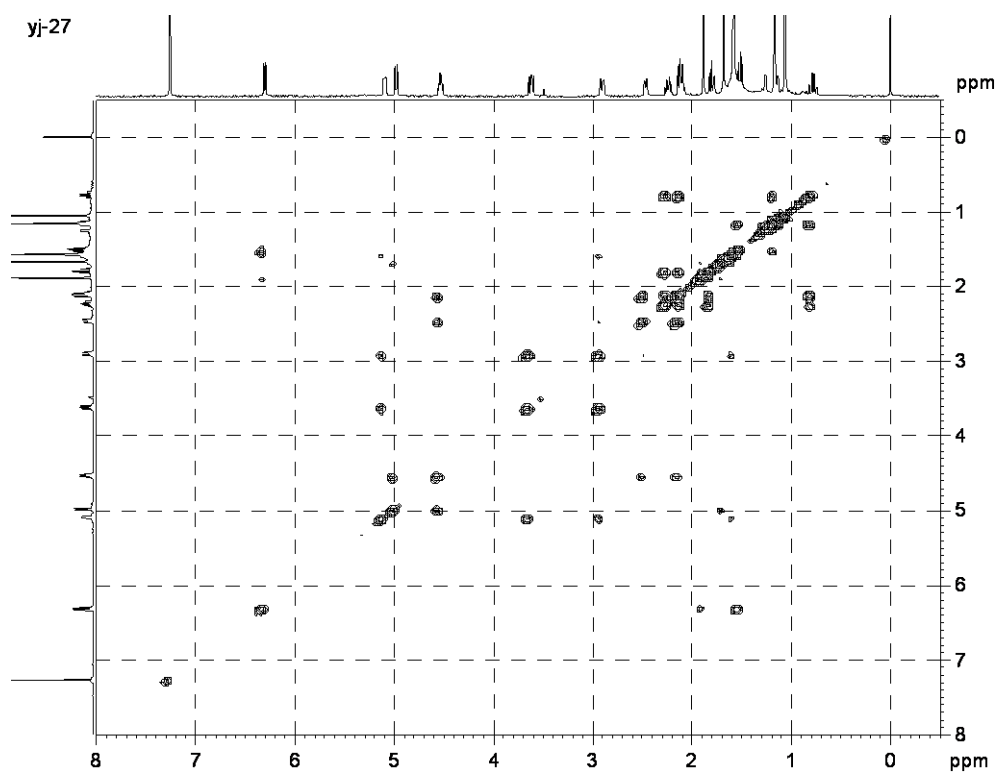
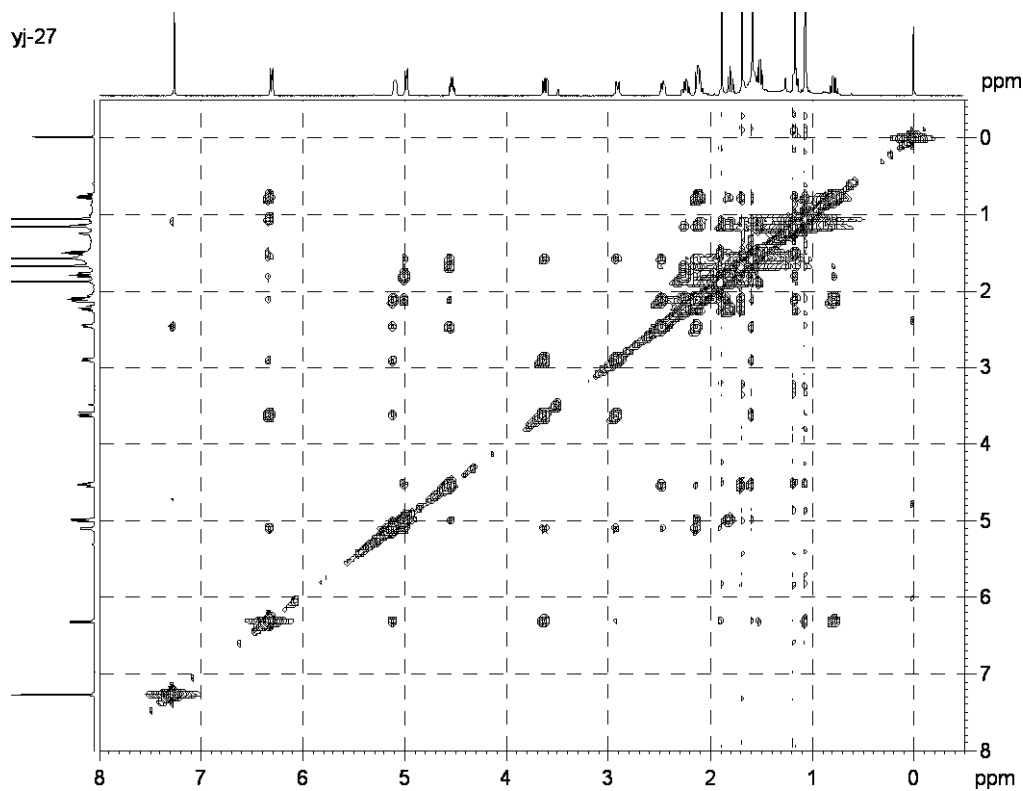
**Figure S5.** COSY spectrum (500 MHz) of compound **1** in CDCl<sub>3</sub>.**Figure S6.** NOESY spectrum (500 MHz) of compound **1** in CDCl<sub>3</sub>.

Figure S7. IR spectrum of compound 1.

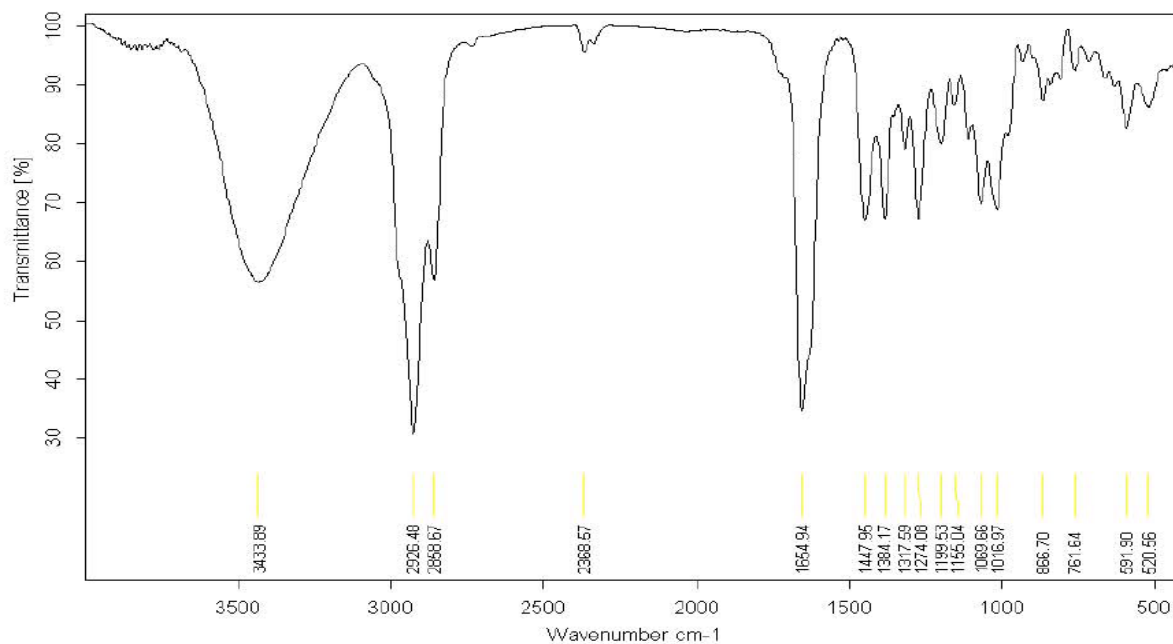
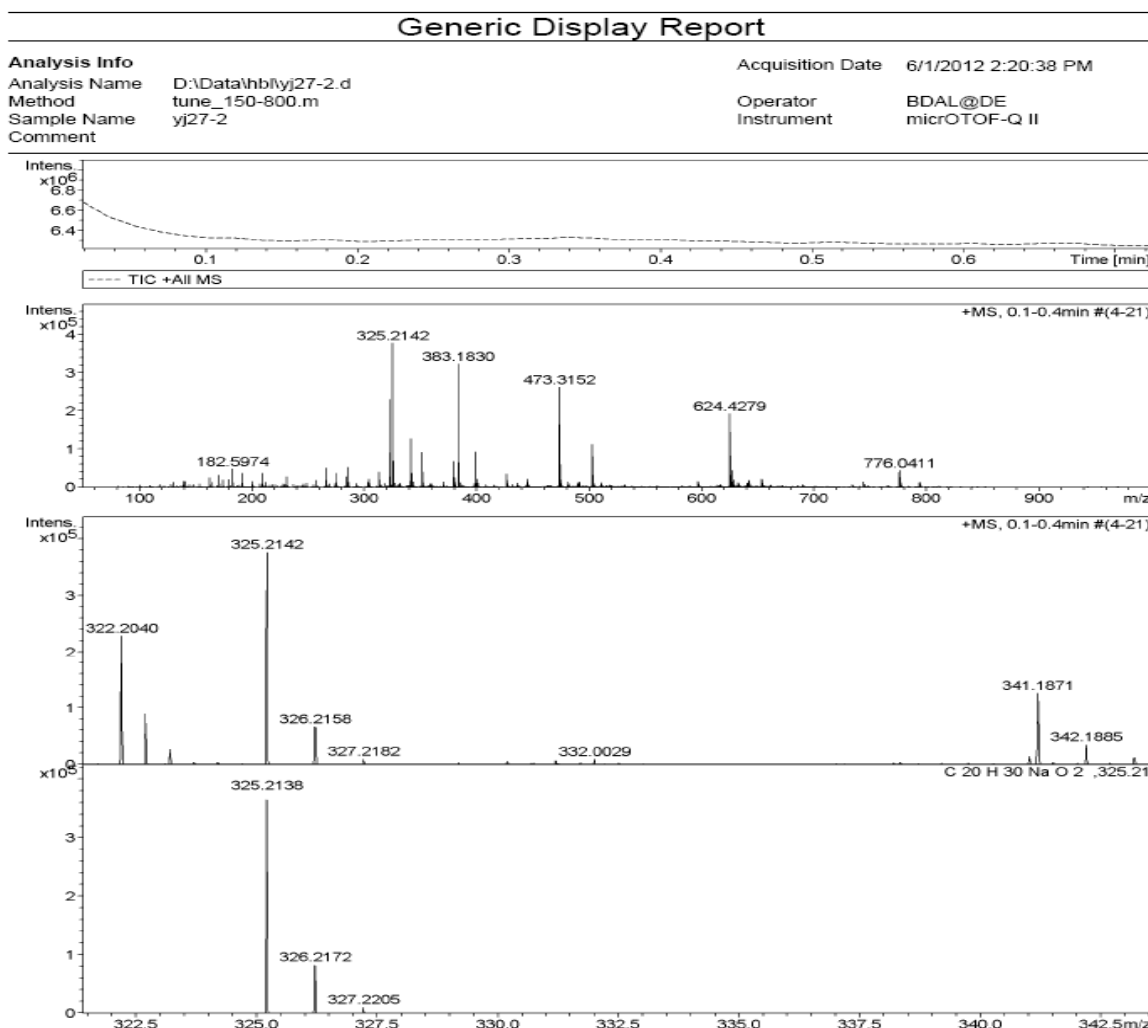
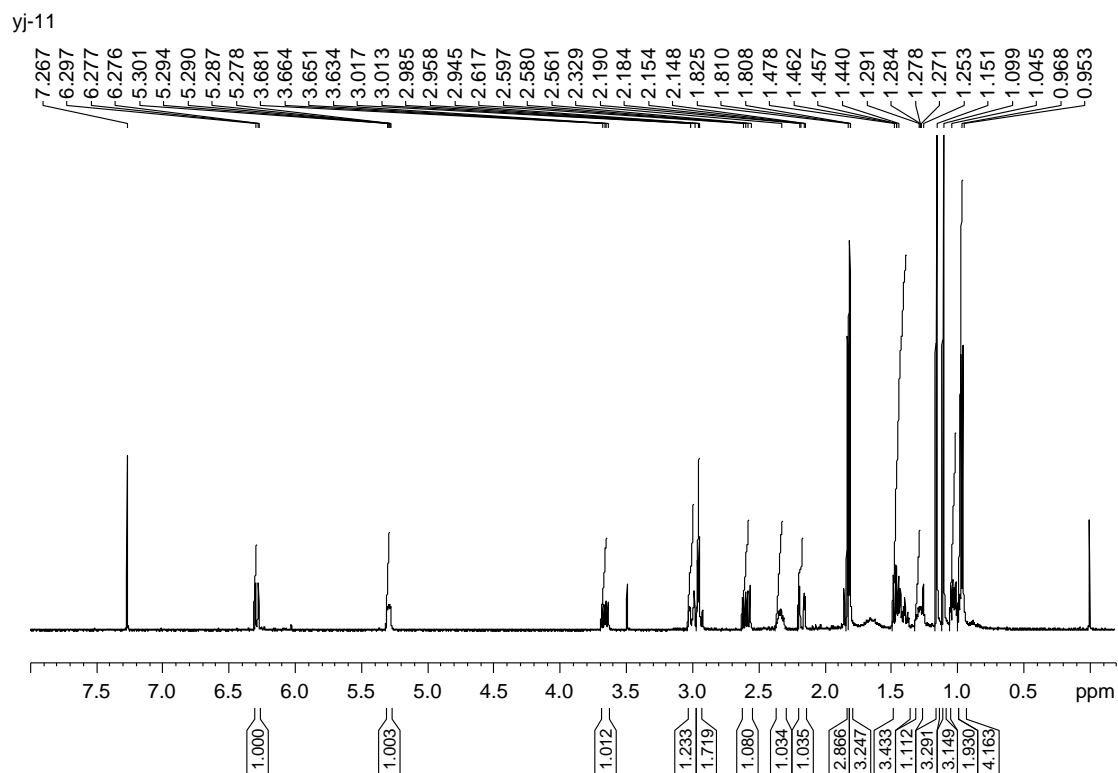
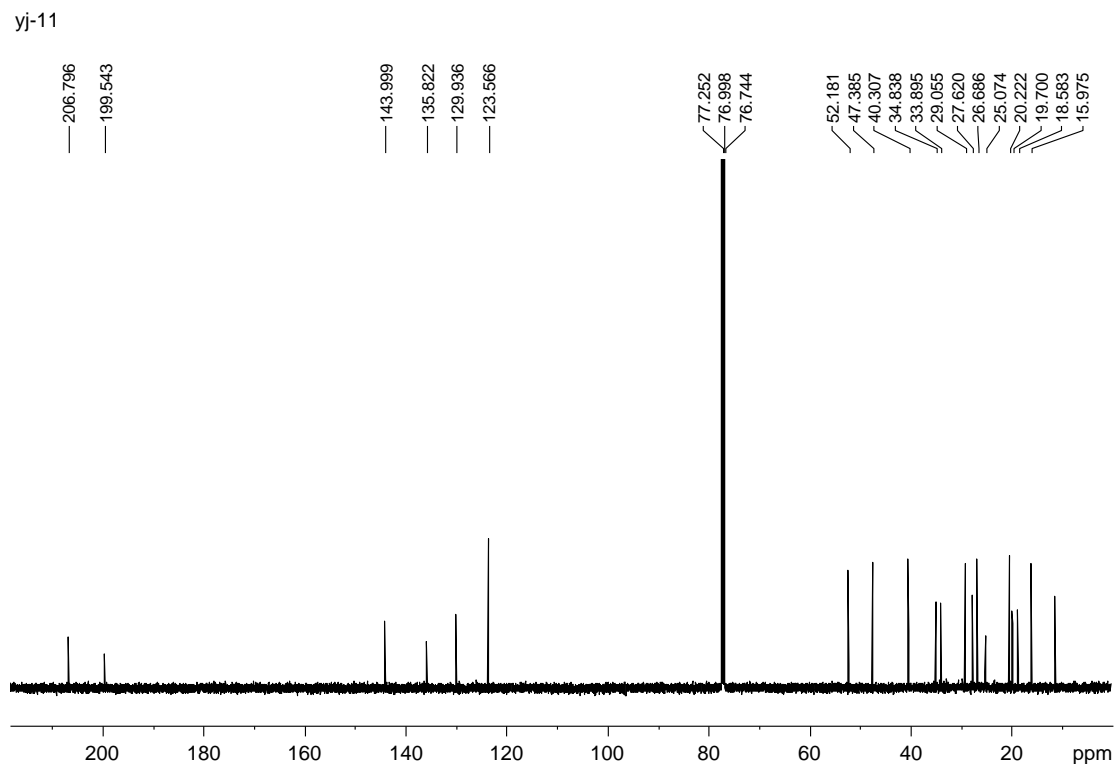
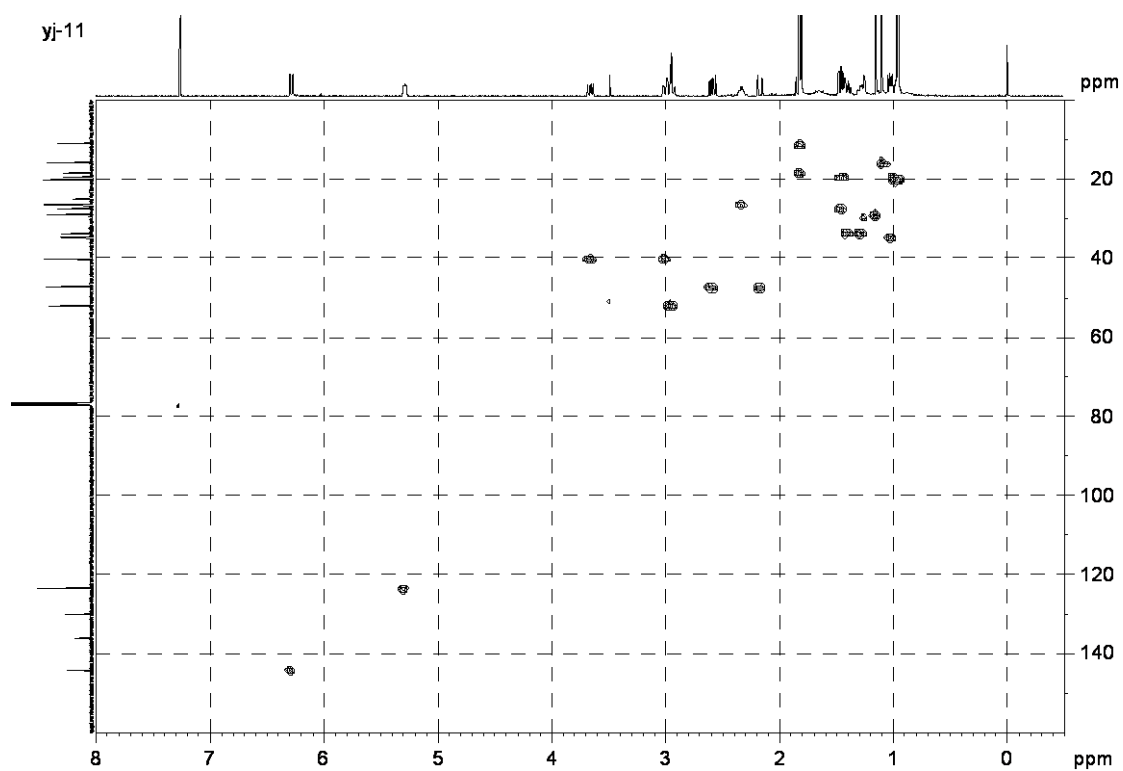
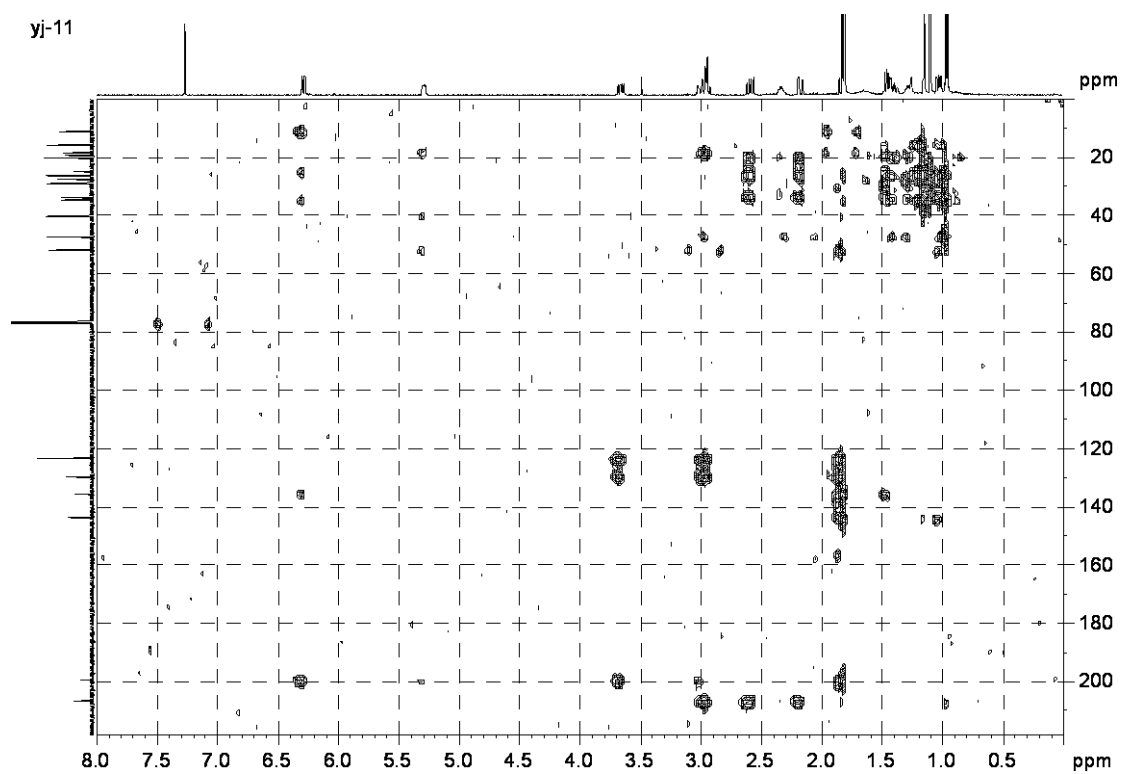


Figure S8. HR-ESIMS spectrum of compound 1.



**Figure S9.**  $^1\text{H}$  NMR spectrum (500 MHz) of compound **2** in  $\text{CDCl}_3$ .**Figure S10.**  $^{13}\text{C}$  NMR spectrum (125 MHz) of compound **2** in  $\text{CDCl}_3$ .

**Figure S11.** HSQC spectrum (500 MHz) of compound **2** in CDCl<sub>3</sub>.**Figure S12.** HMBC spectrum (500 MHz) of compound **2** in CDCl<sub>3</sub>.



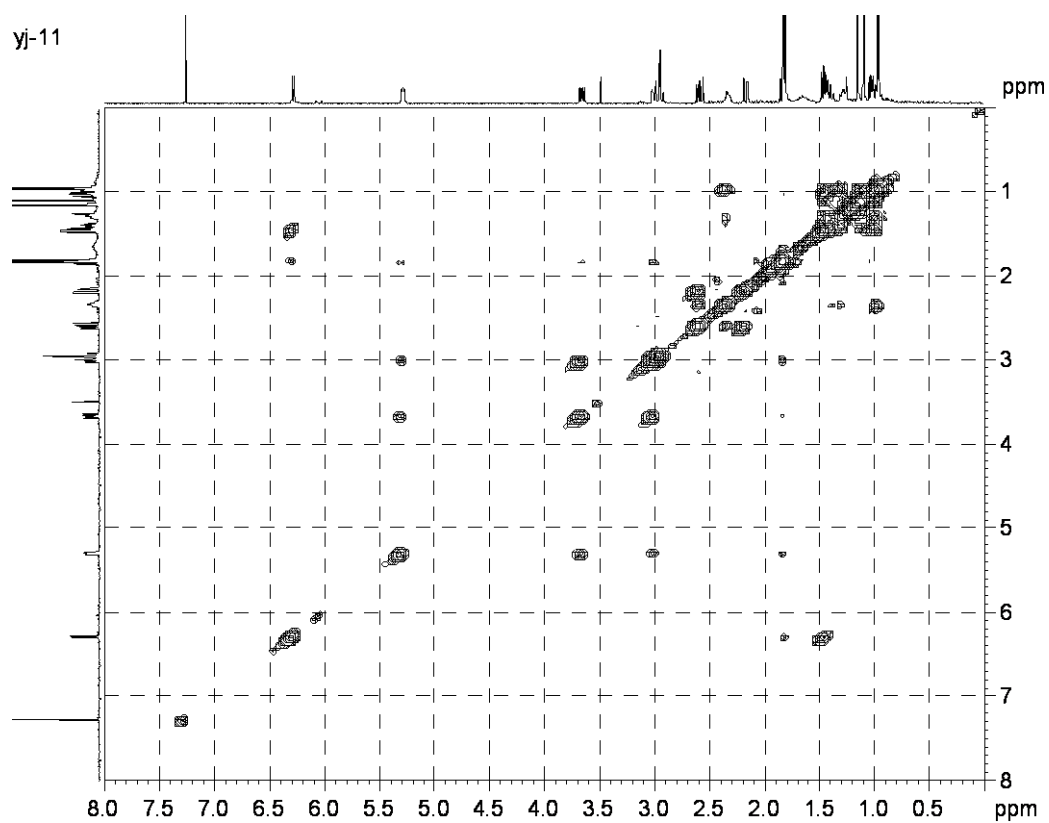
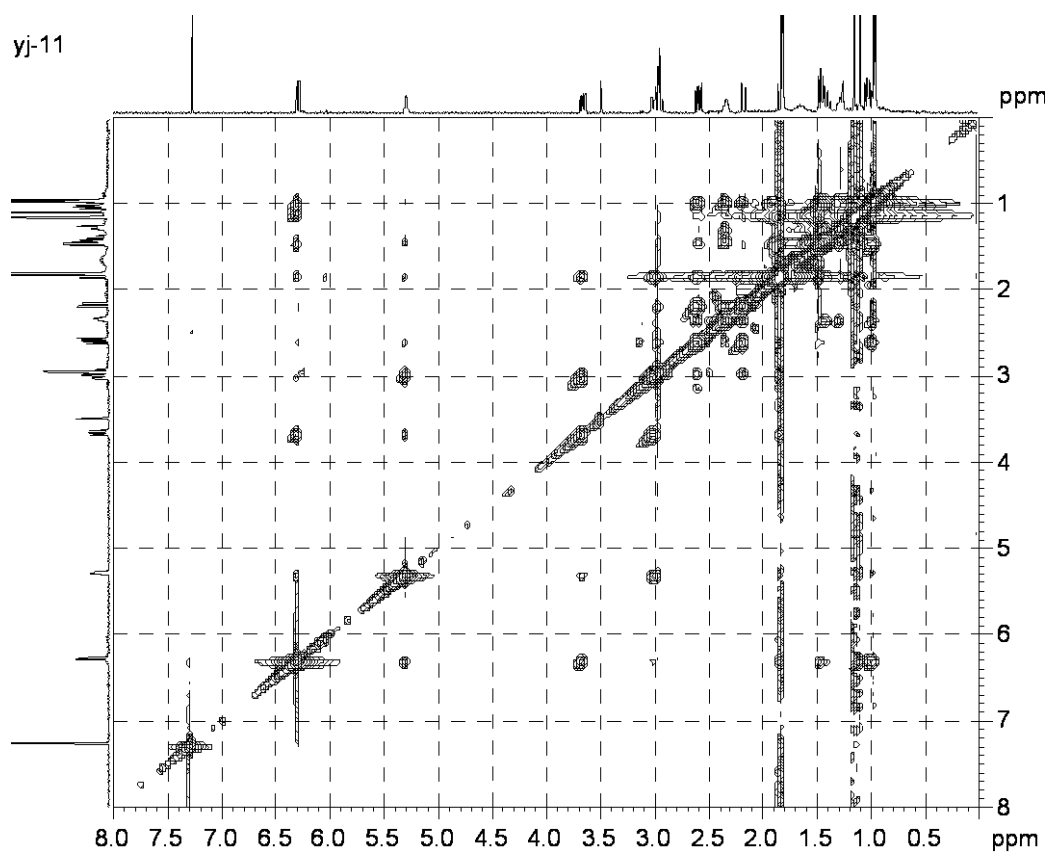
**Figure S13.** COSY spectrum (500 MHz) of compound **2** in CDCl<sub>3</sub>.**Figure S14.** NOESY spectrum (500 MHz) of compound **2** in CDCl<sub>3</sub>.

Figure S15. IR spectrum of compound 2.

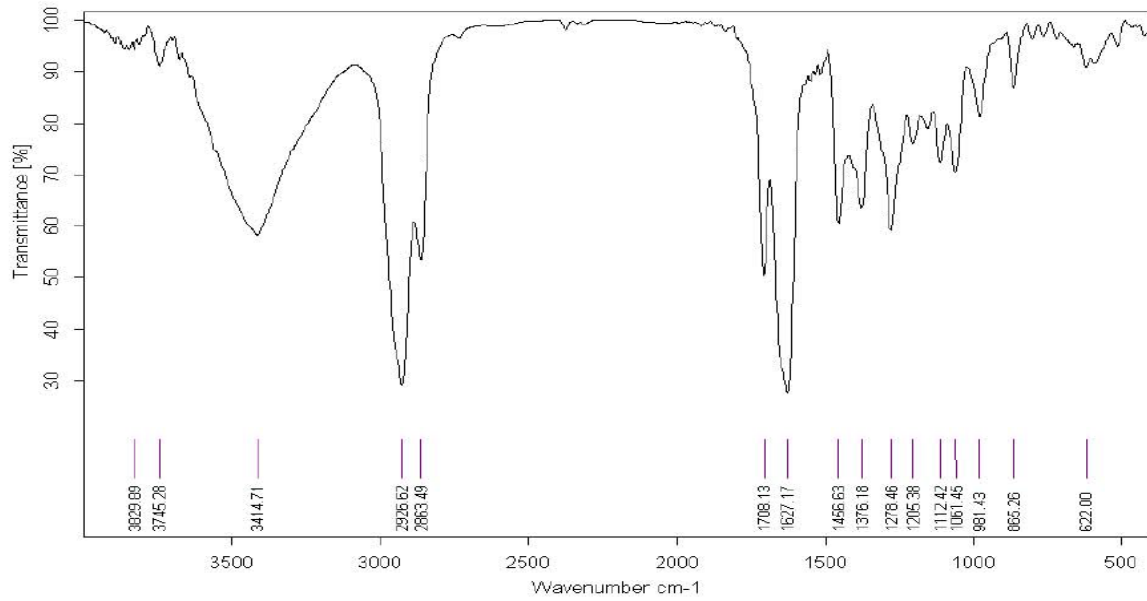
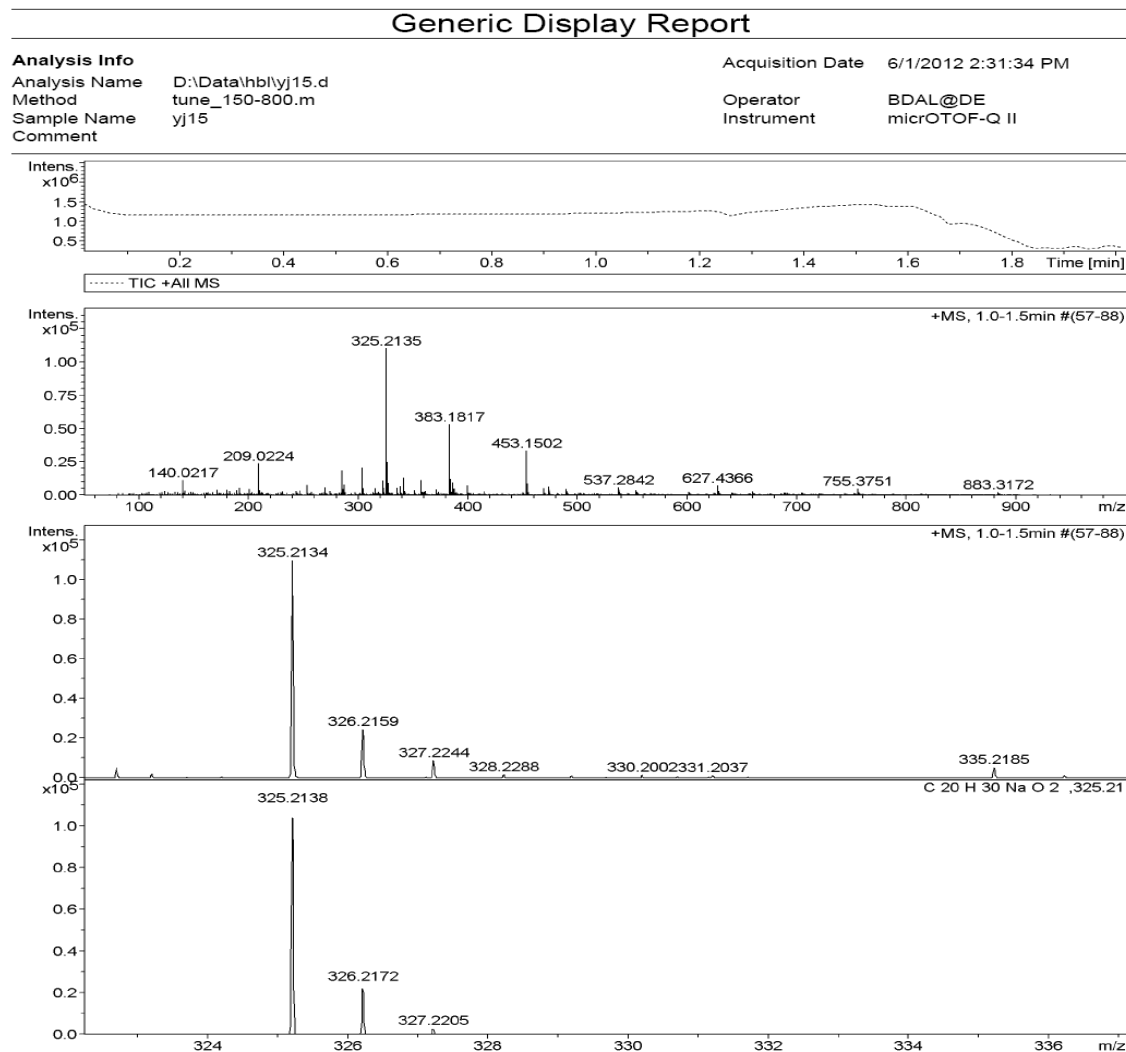
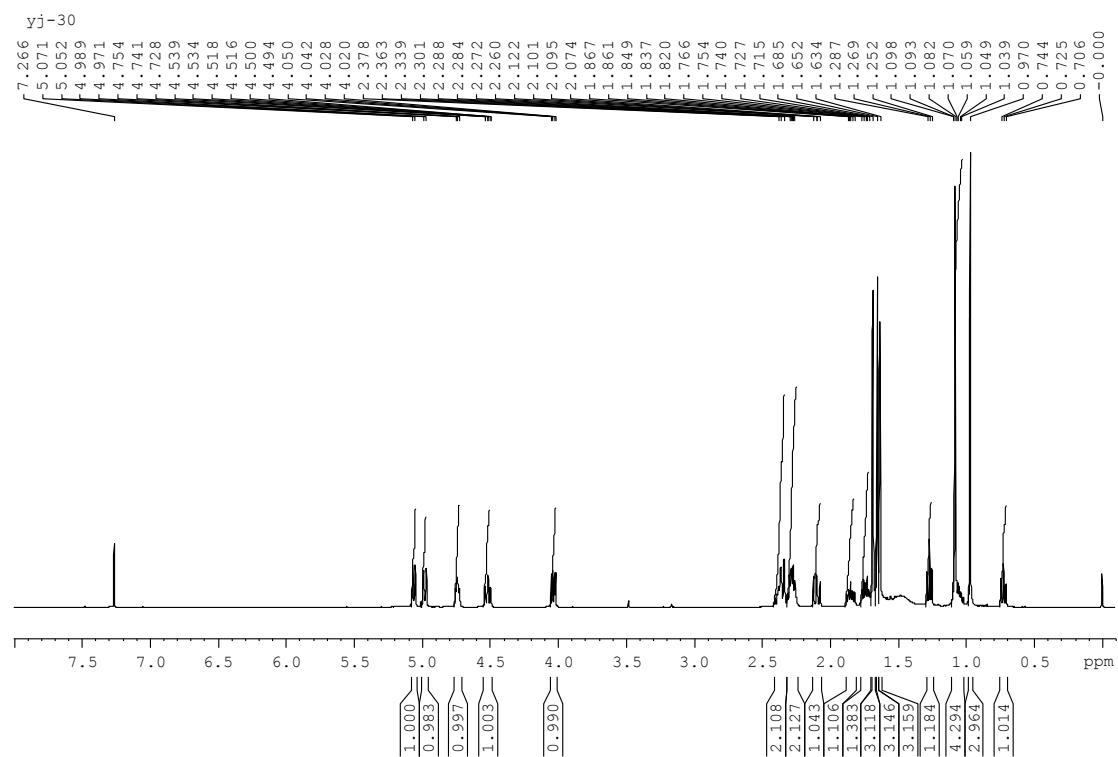
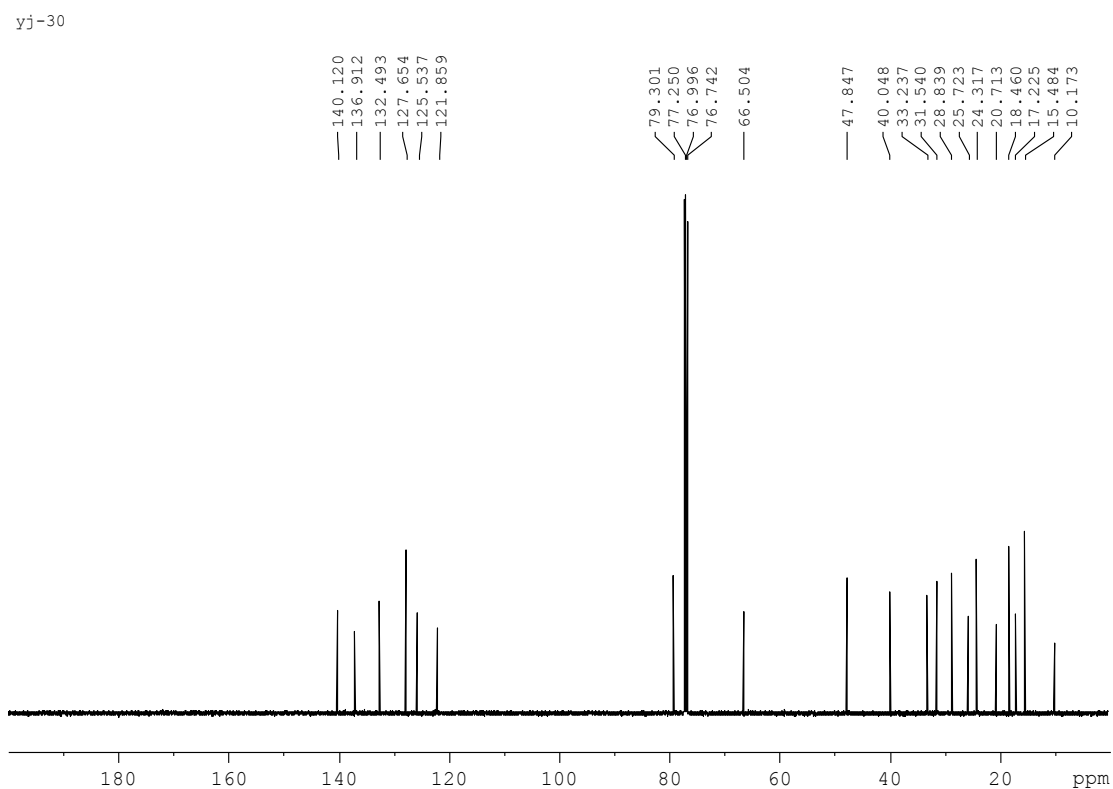
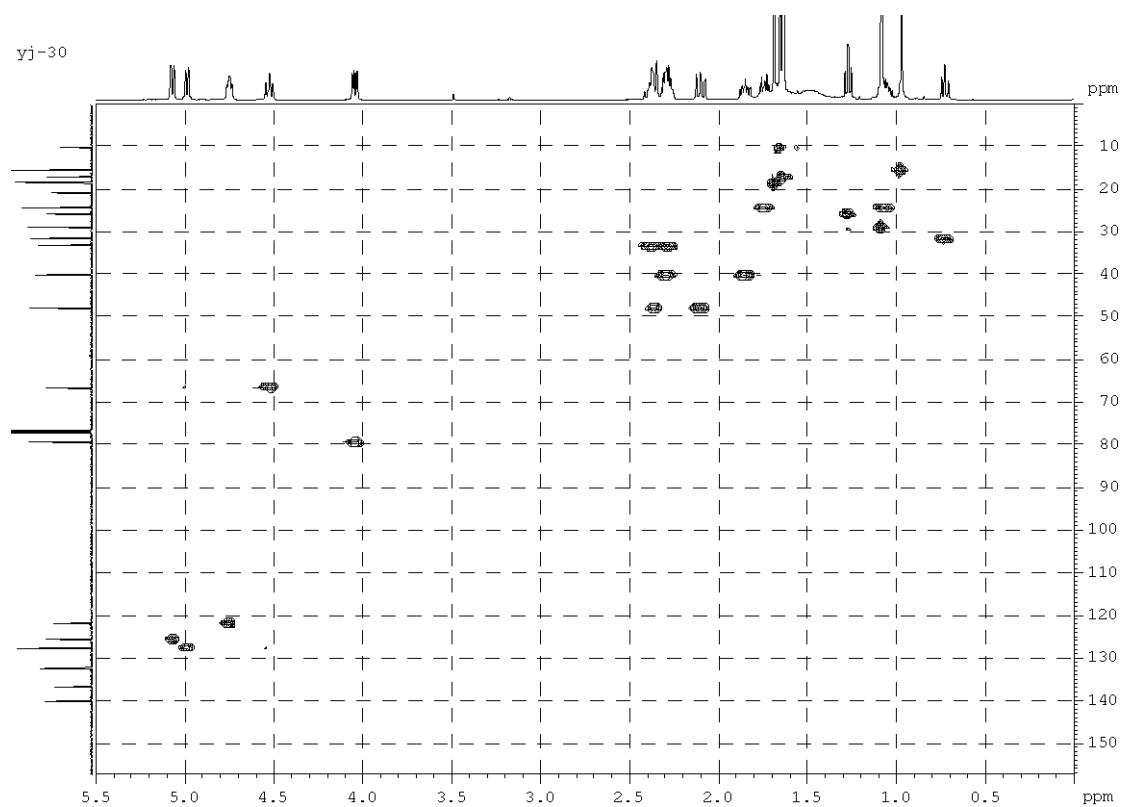
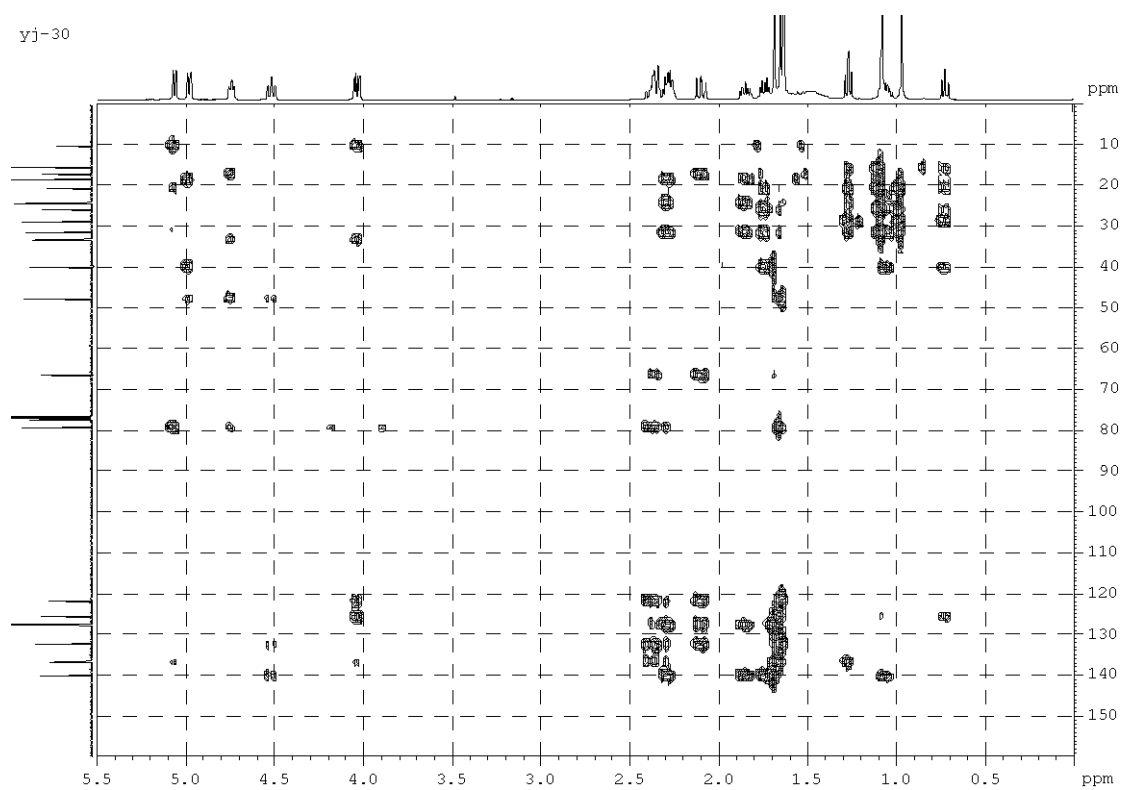


Figure S16. HR-ESIMS spectrum of compound 2.



**Figure S17.**  $^1\text{H}$  NMR spectrum (500 MHz) of compound **3** in  $\text{CDCl}_3$ .**Figure S18.**  $^{13}\text{C}$  NMR spectrum (125 MHz) of compound **3** in  $\text{CDCl}_3$ .

**Figure S19.** HSQC spectrum (500 MHz) of compound **3** in  $\text{CDCl}_3$ .**Figure S20.** HMBC spectrum (500 MHz) of compound **3** in  $\text{CDCl}_3$ .

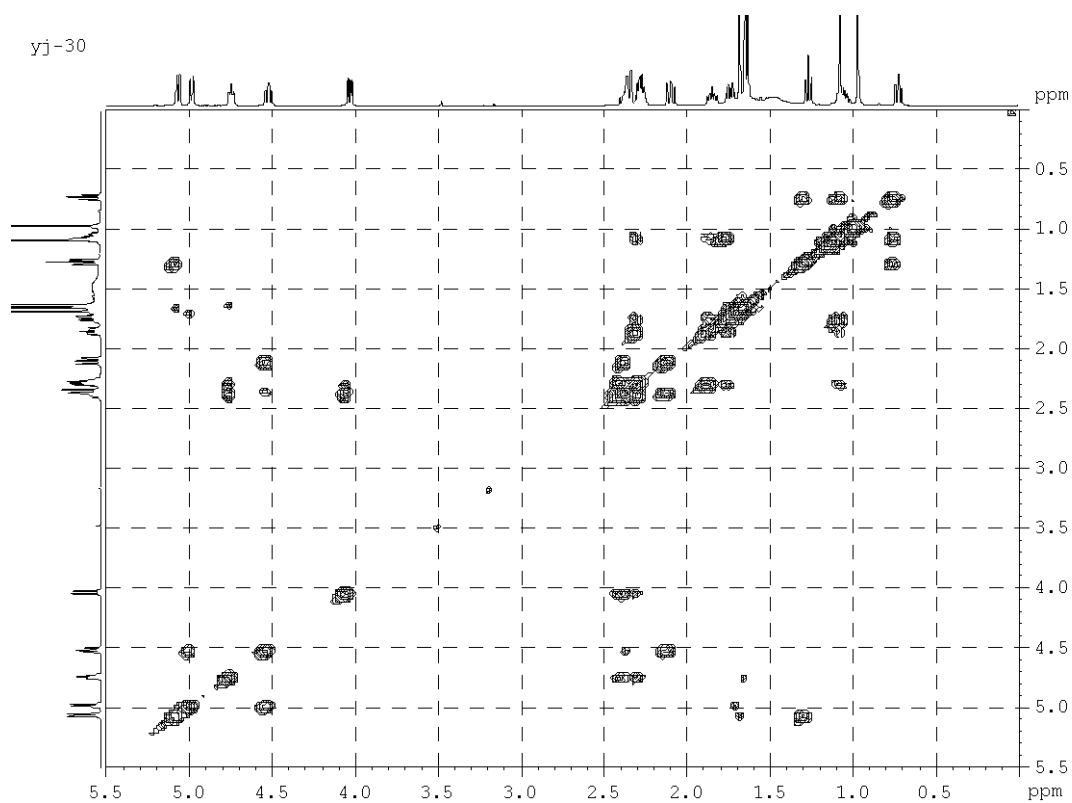
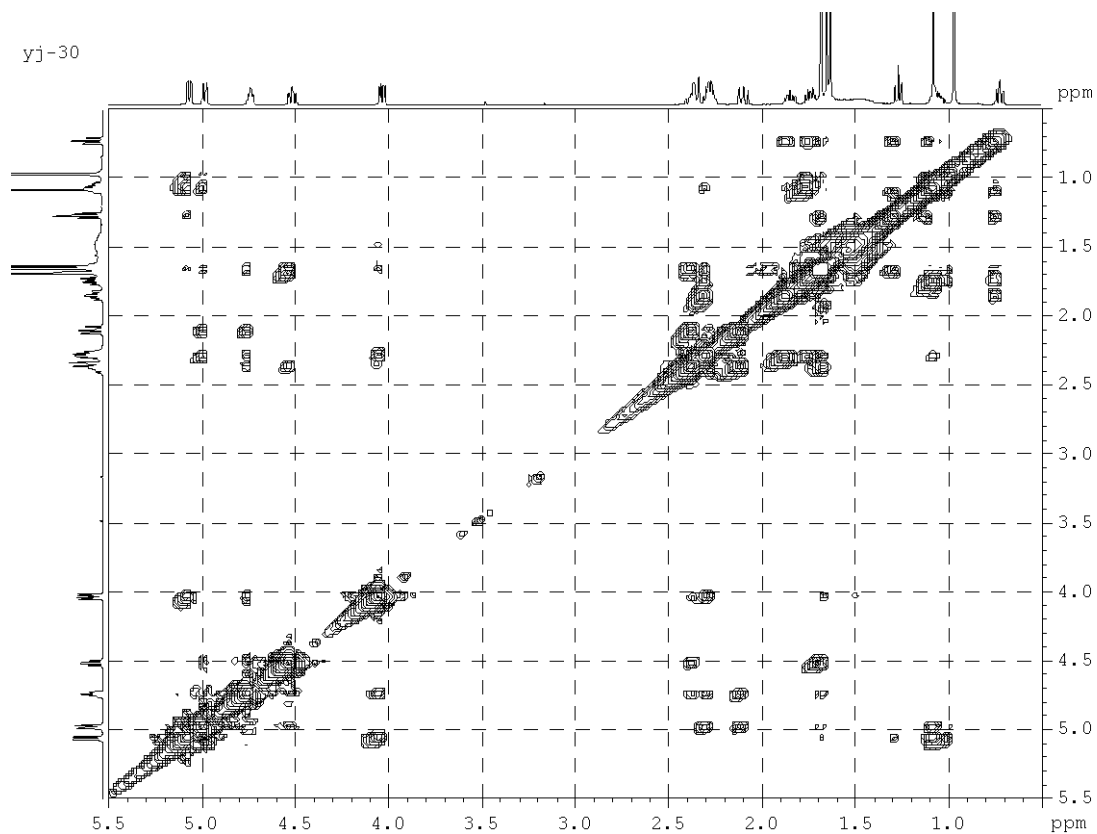
**Figure S21.** COSY spectrum (500 MHz) of compound **3** in CDCl<sub>3</sub>.**Figure S22.** NOESY spectrum (500 MHz) of compound **3** in CDCl<sub>3</sub>.

Figure S23. IR spectrum of compound 3.

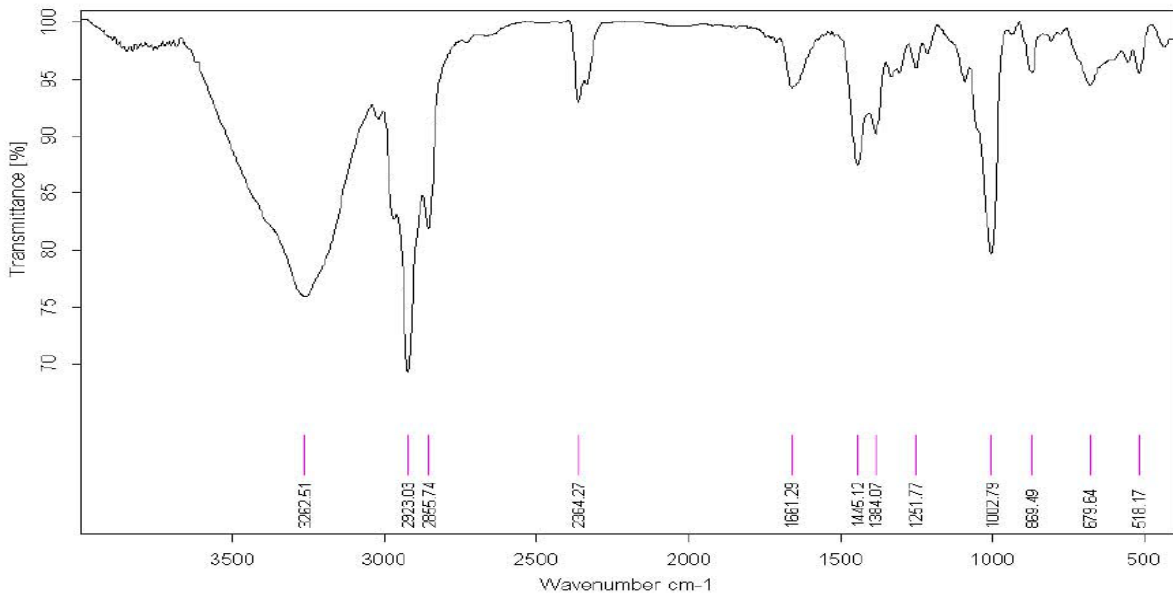
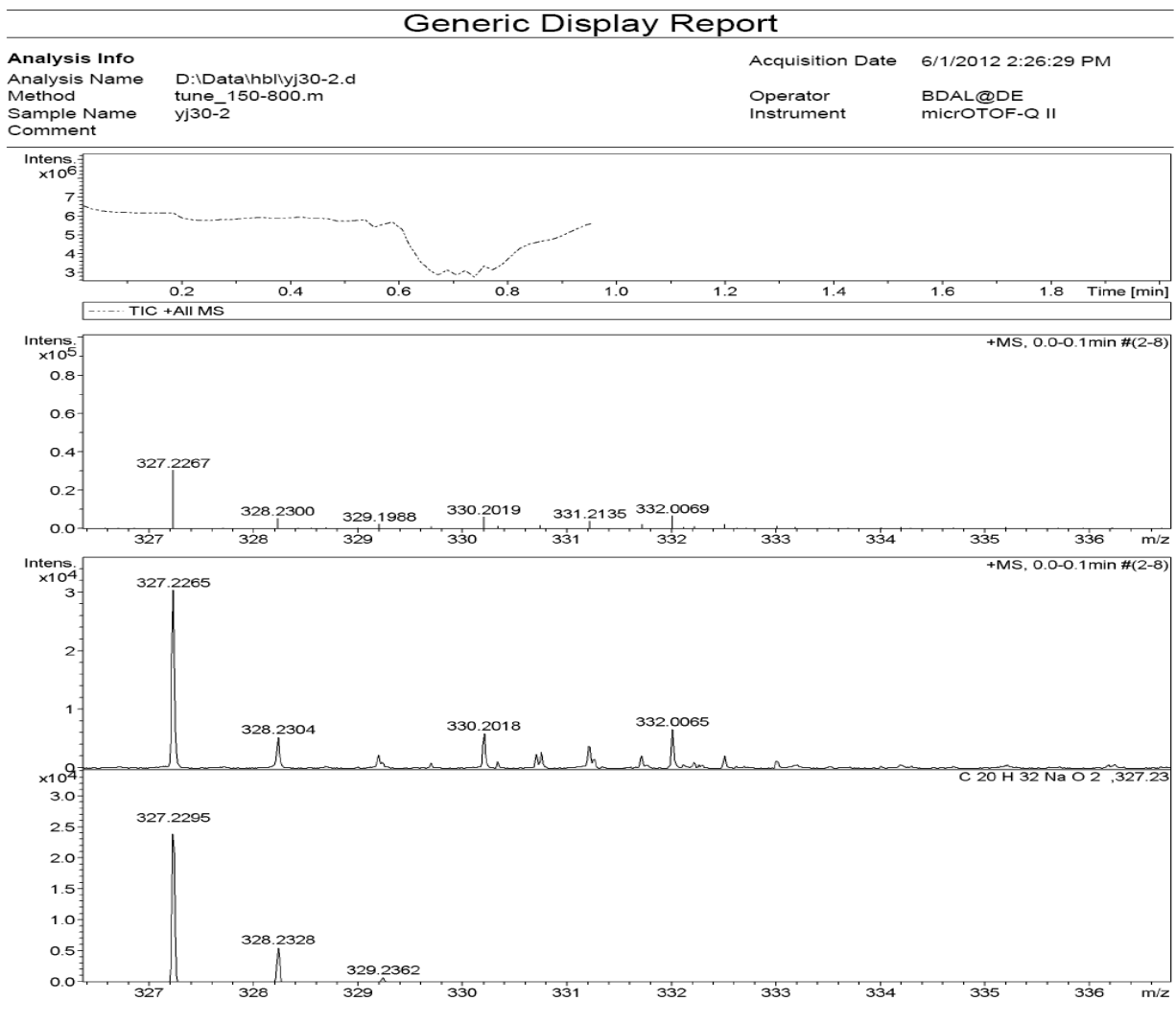


Figure S24. HR-ESIMS spectrum of compound 3.



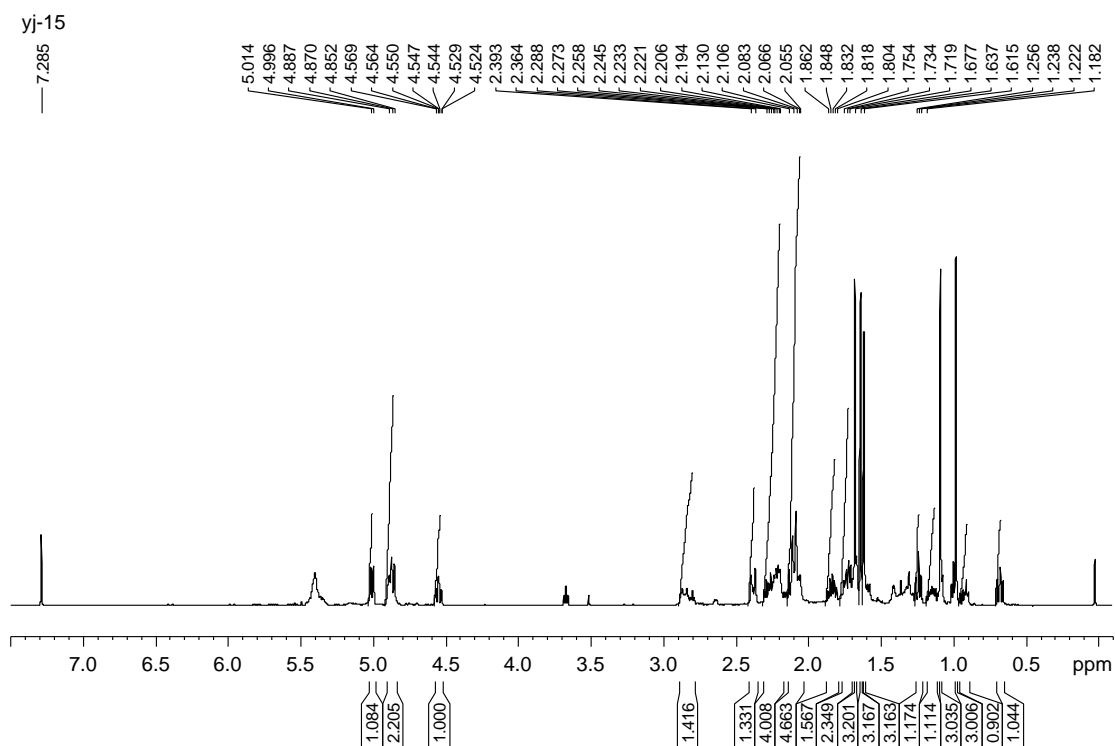
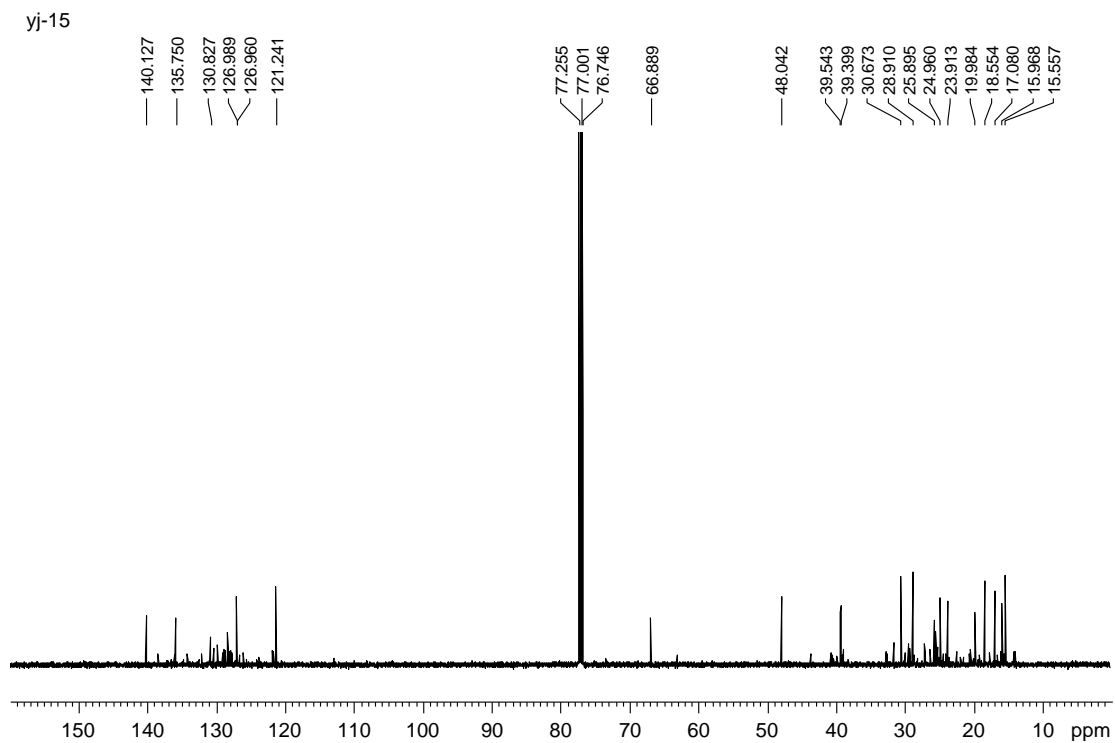
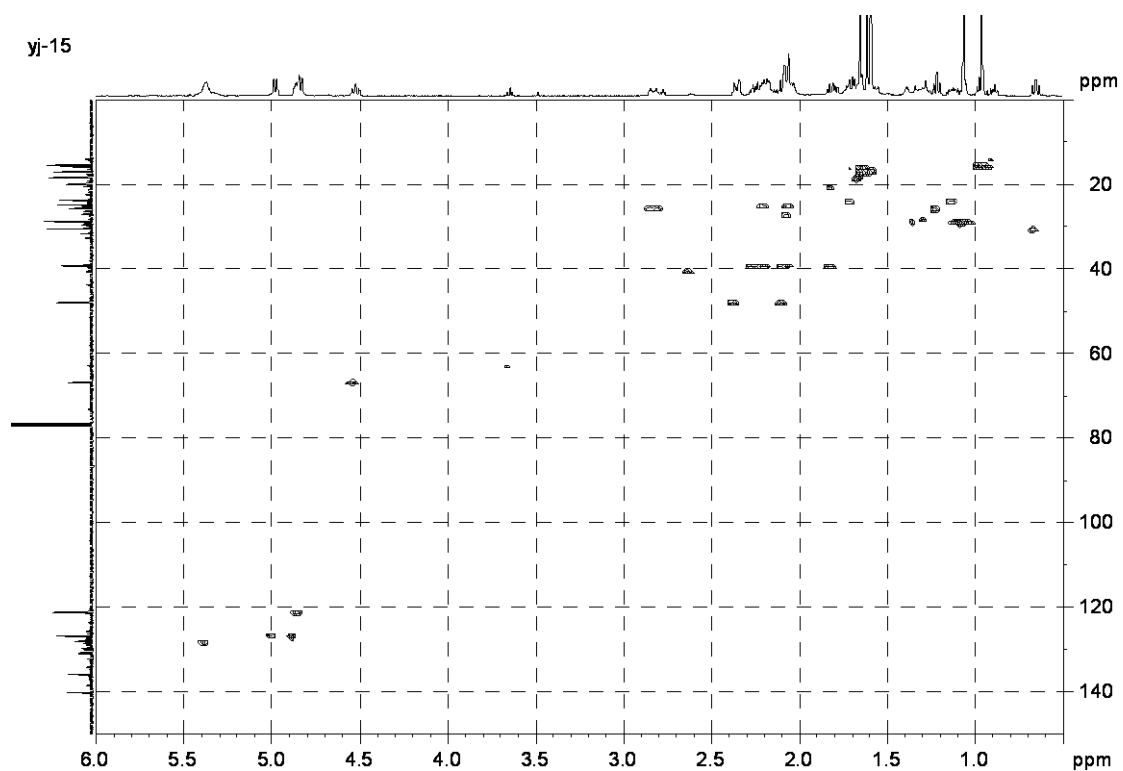
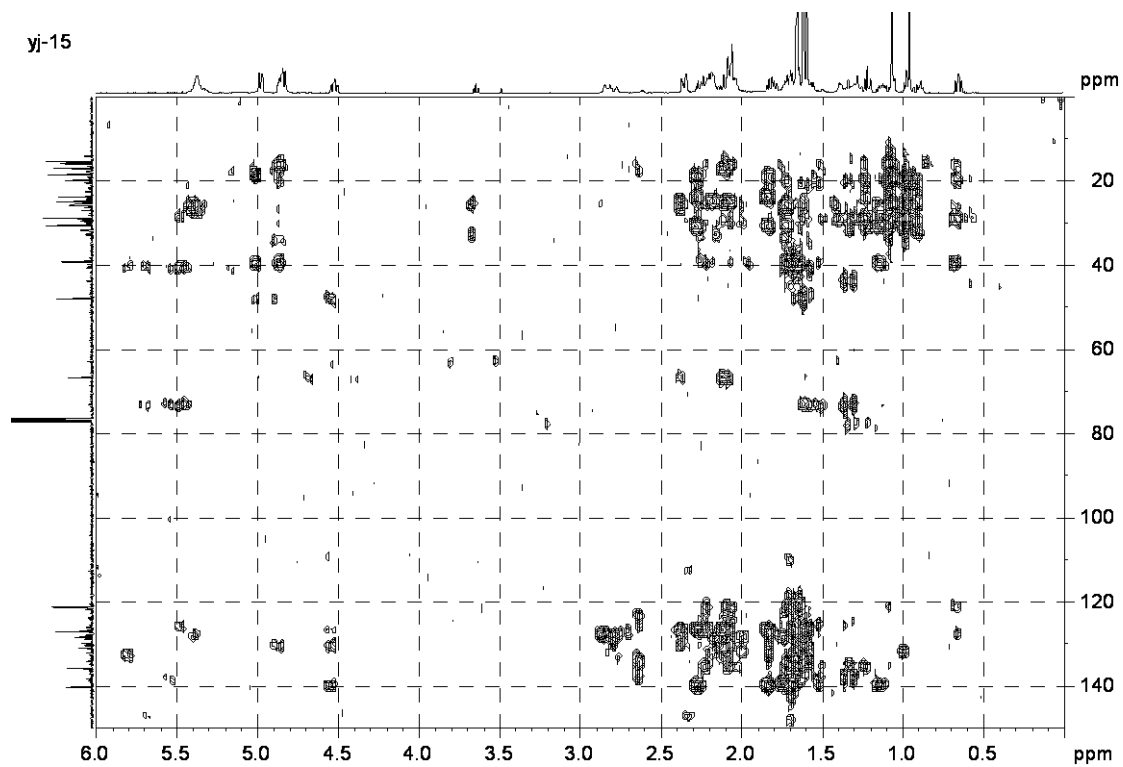
**Figure S25.**  $^1\text{H}$  NMR spectrum (500 MHz) of compound **4** in  $\text{CDCl}_3$ .**Figure S26.**  $^{13}\text{C}$  NMR spectrum (125 MHz) of compound **4** in  $\text{CDCl}_3$ .

Figure S27. HSQC spectrum (500 MHz) of compound 4 in CDCl<sub>3</sub>.Figure S28. HMBC spectrum (500 MHz) of compound 4 in CDCl<sub>3</sub>.



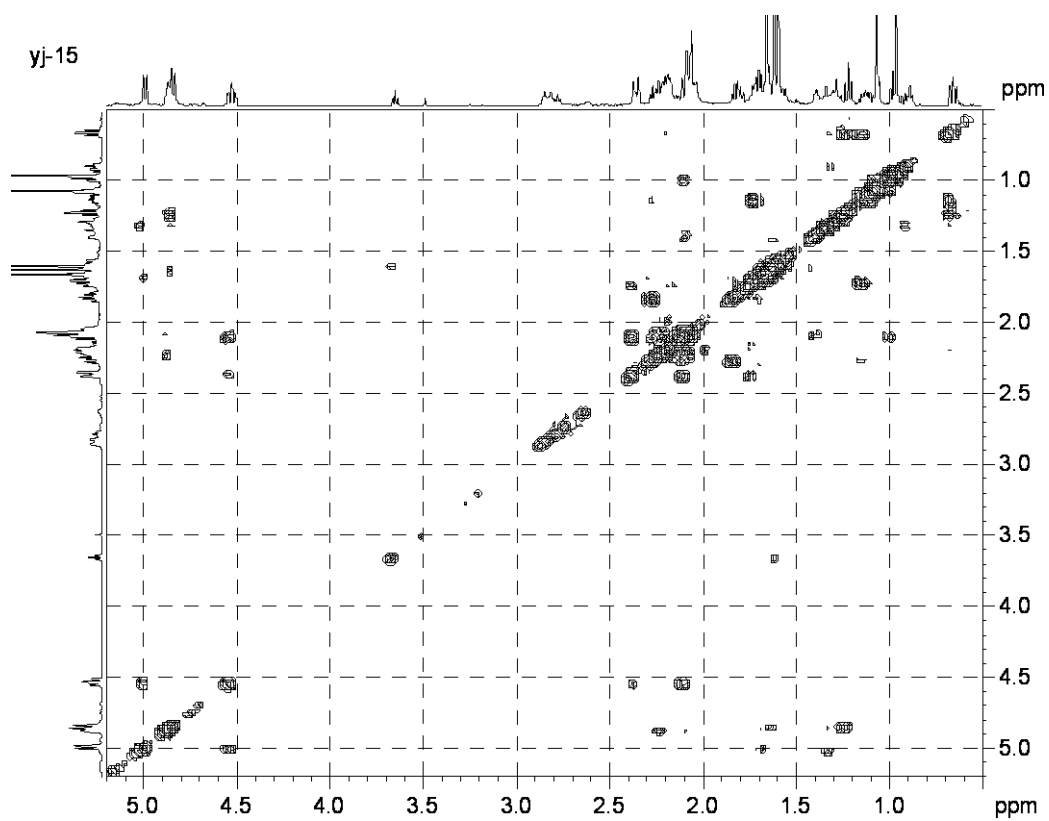
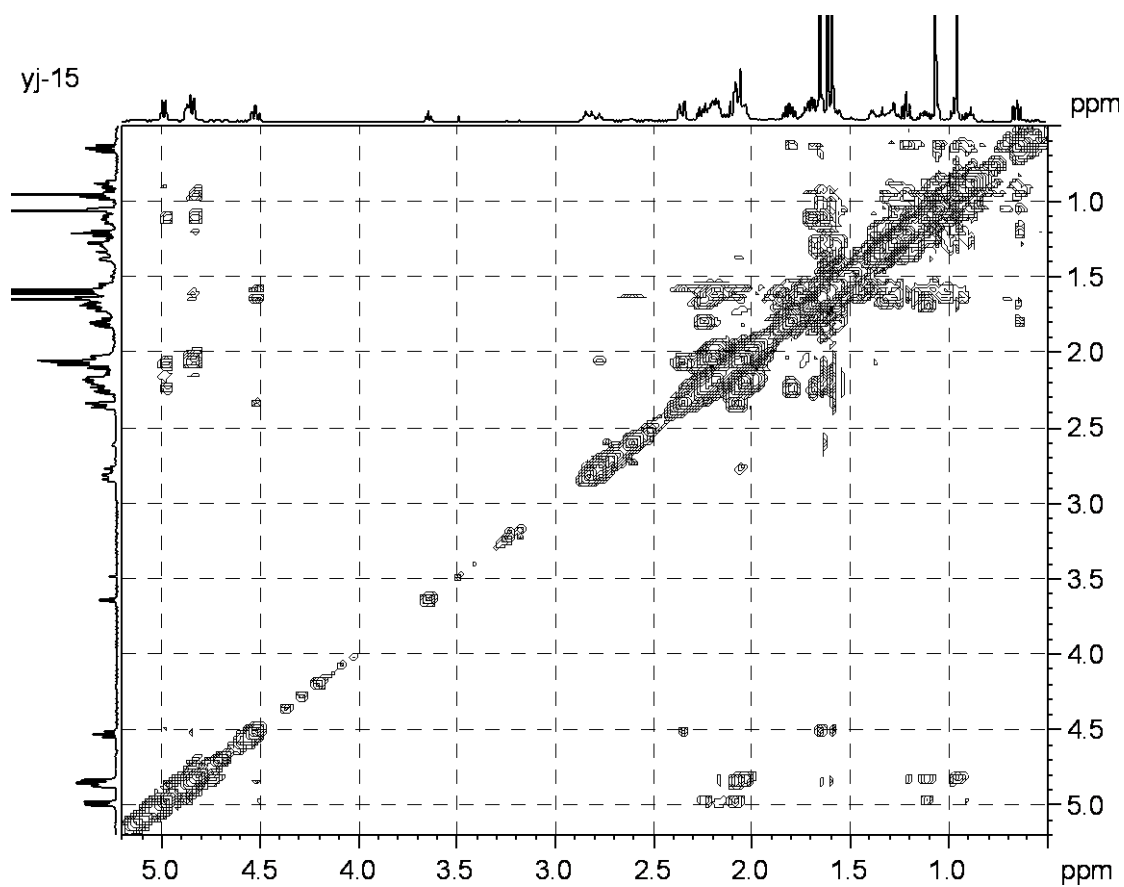
**Figure S29.** COSY spectrum (500 MHz) of compound **4** in CDCl<sub>3</sub>.**Figure S30.** NOESY spectrum (500 MHz) of compound **4** in CDCl<sub>3</sub>.

Figure S31. IR spectrum of compound 4.

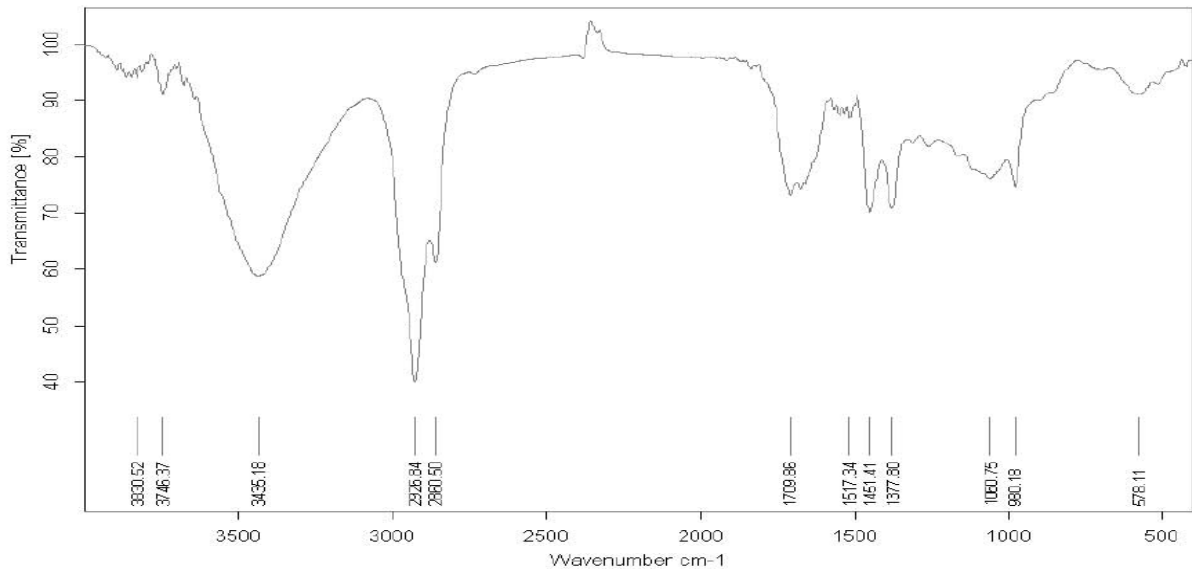
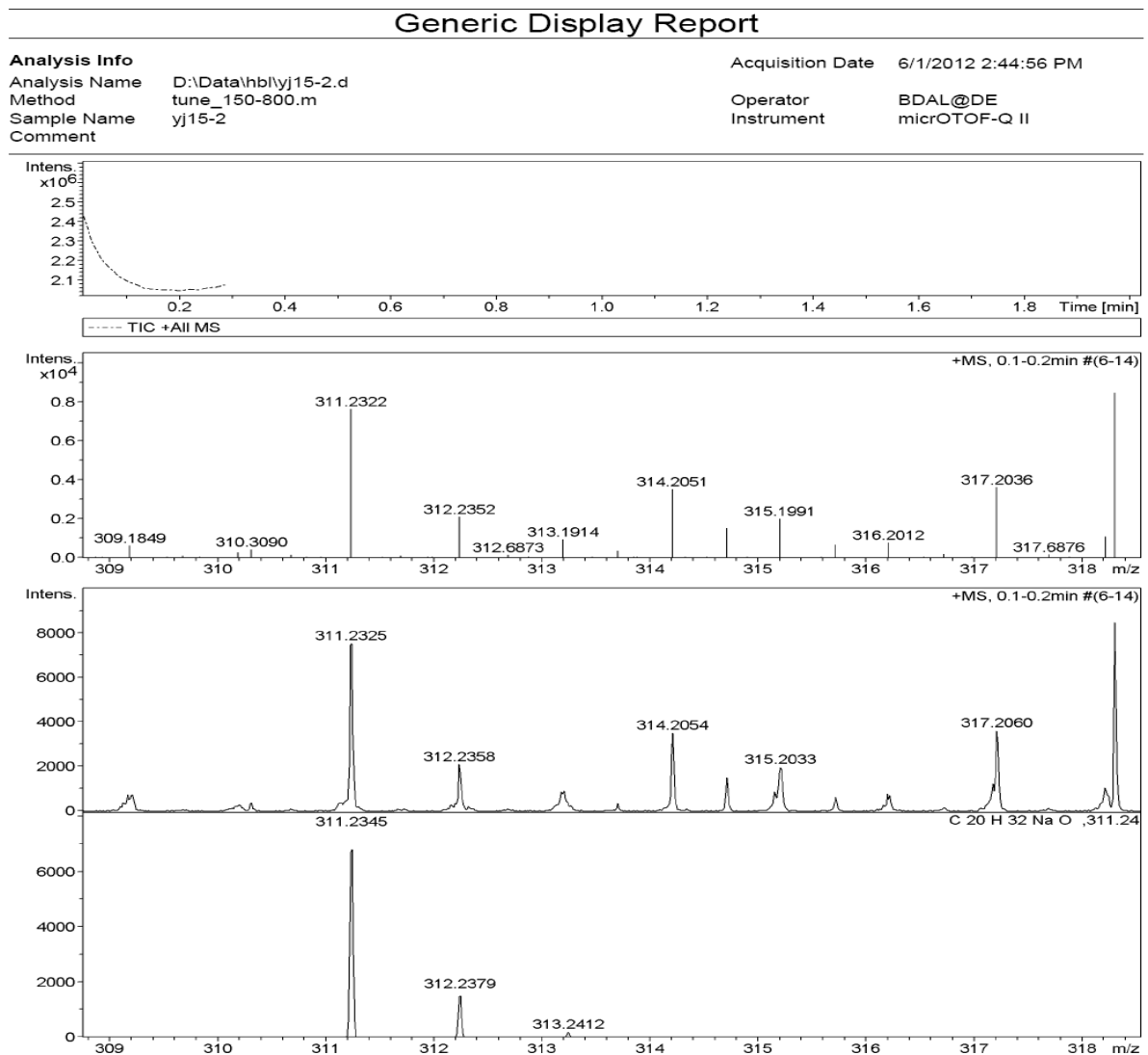


Figure S32. HR-ESIMS spectrum of compound 4.



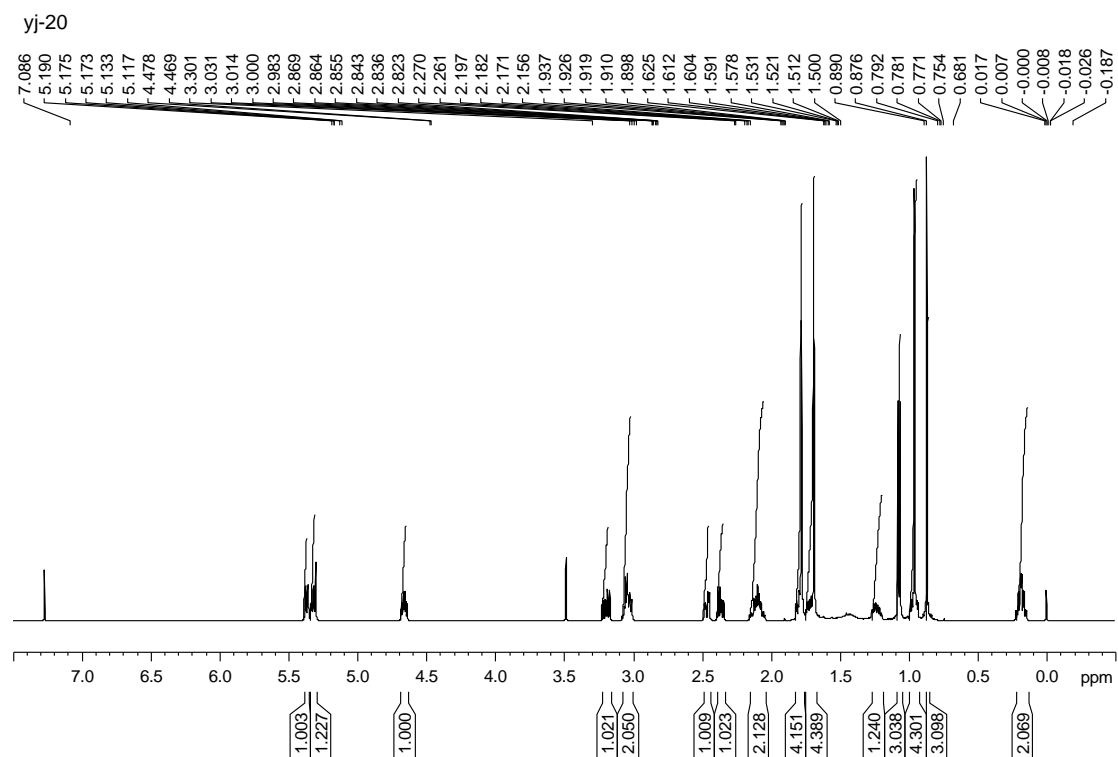
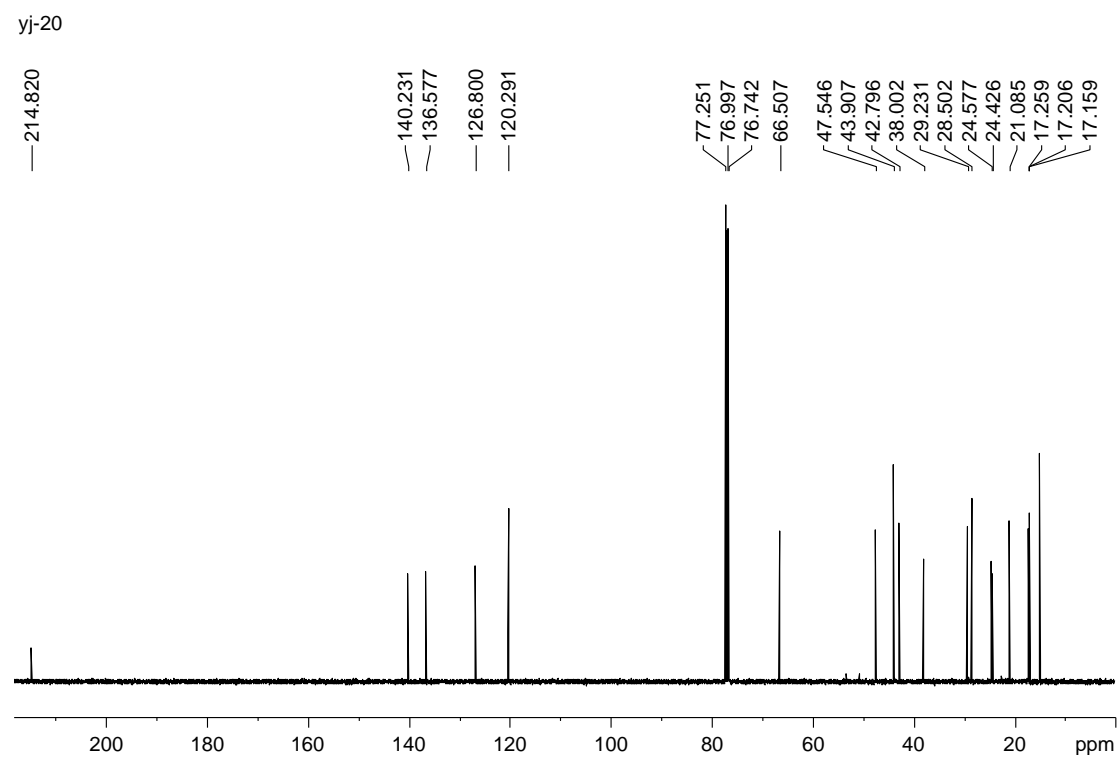
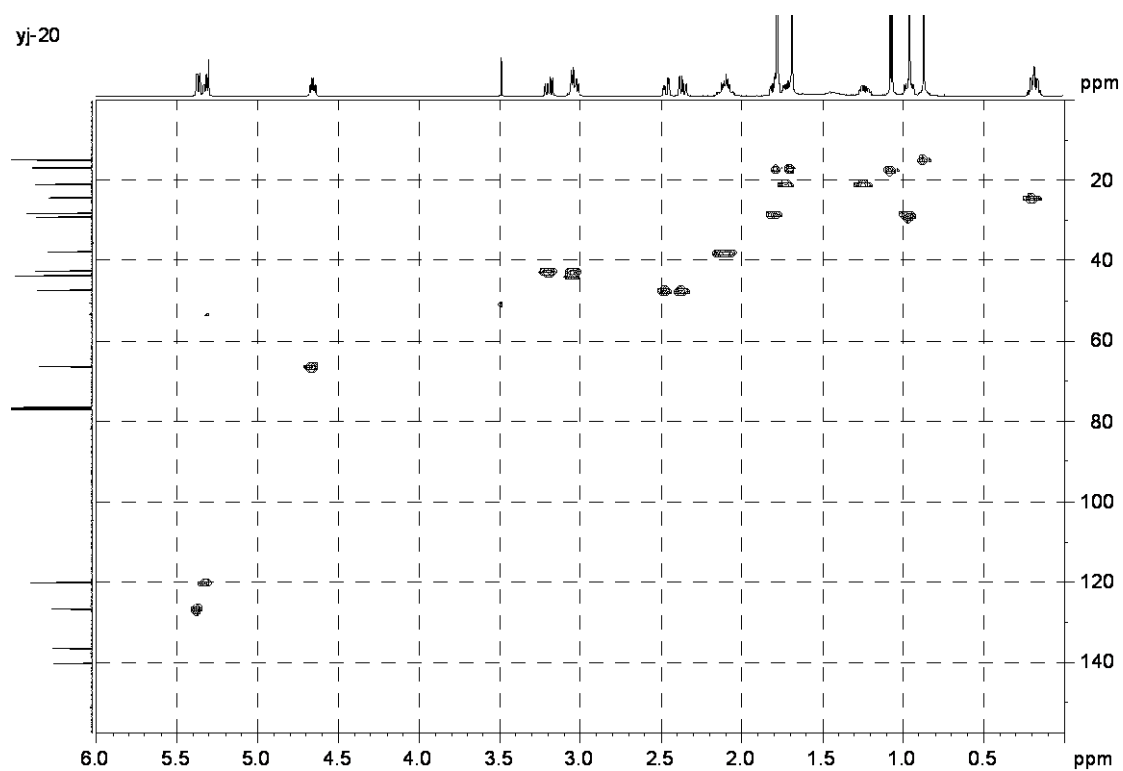
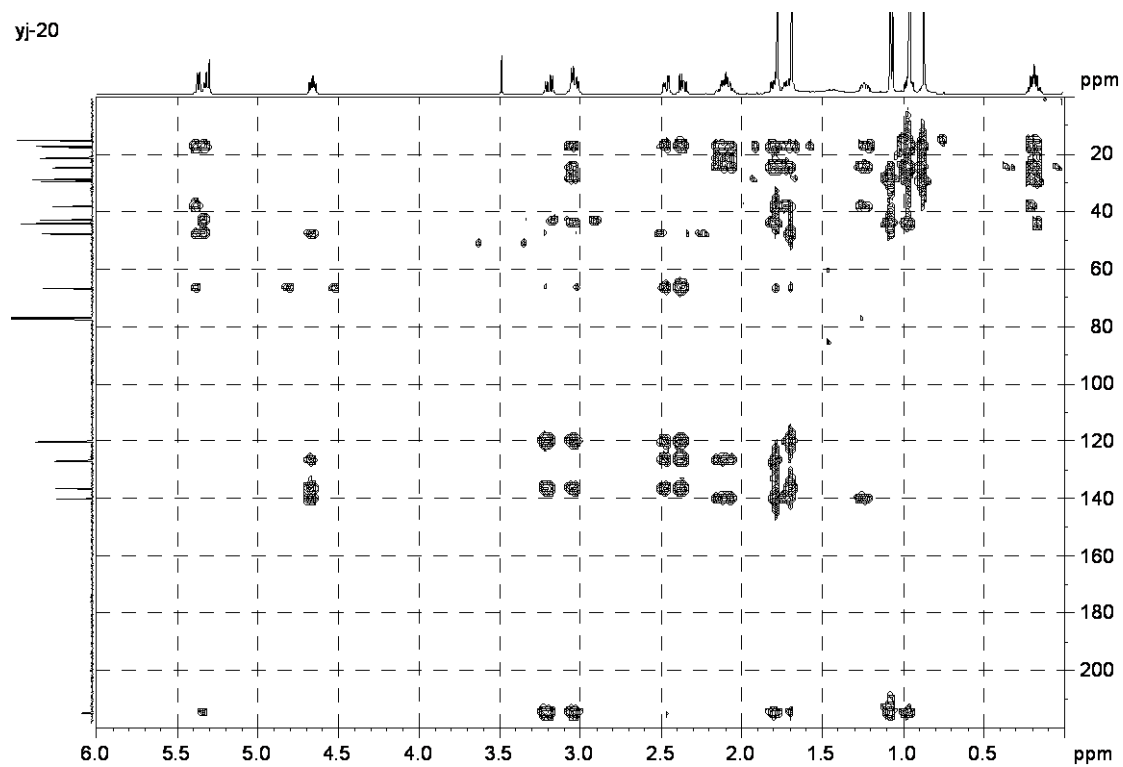
**Figure S33.**  $^1\text{H}$  NMR spectrum (500 MHz) of compound **5** in  $\text{CDCl}_3$ .**Figure S34.**  $^{13}\text{C}$  NMR spectrum (125 MHz) of compound **5** in  $\text{CDCl}_3$ .

Figure S35. HSQC spectrum (500 MHz) of compound 5 in CDCl<sub>3</sub>.Figure S36. HMBC spectrum (500 MHz) of compound 5 in CDCl<sub>3</sub>.

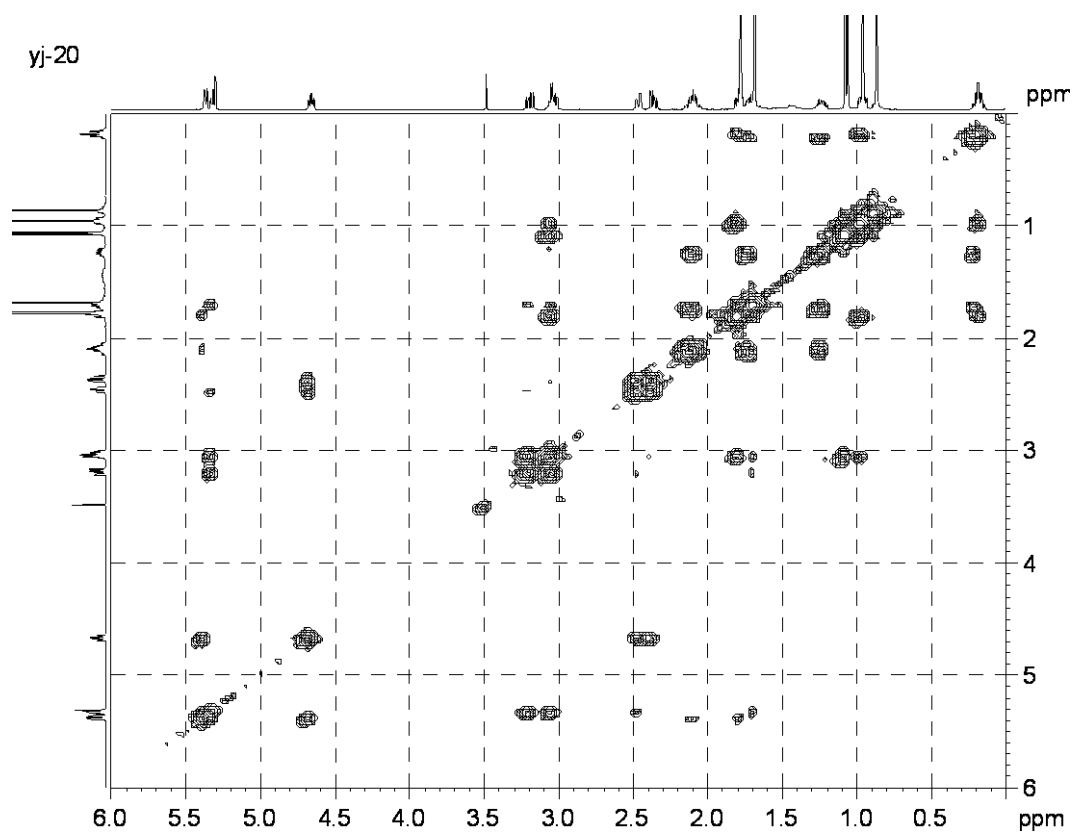
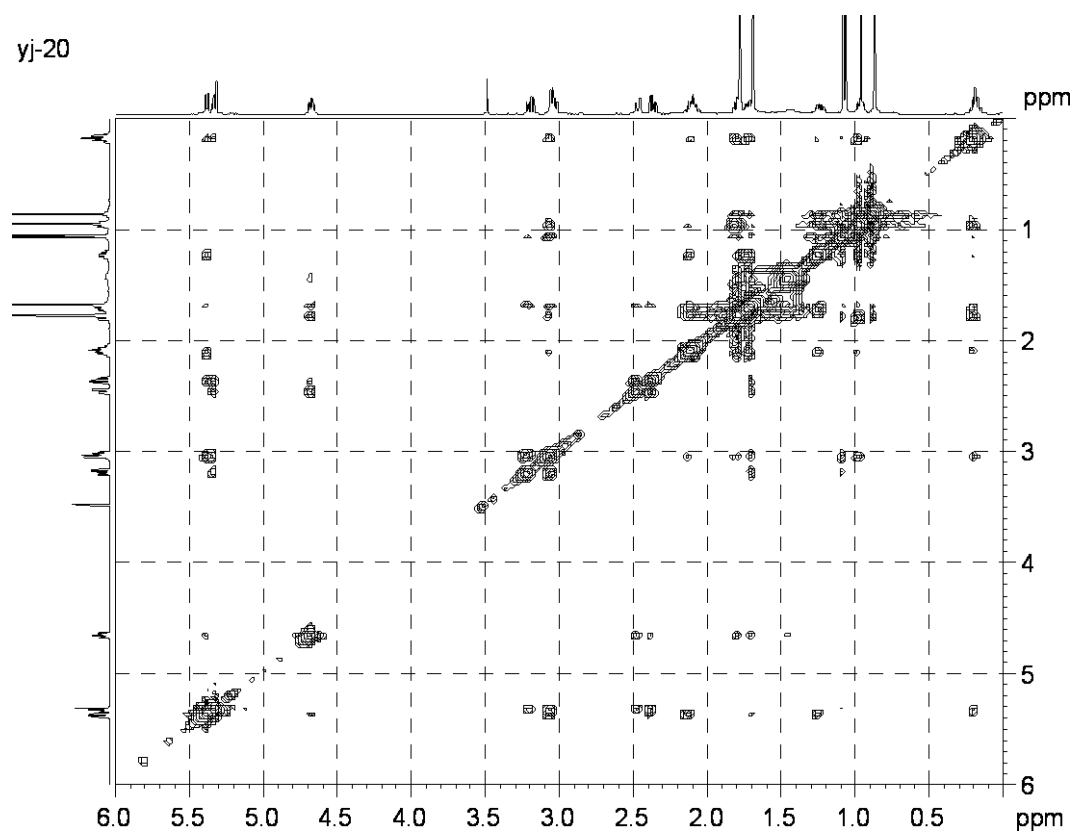
**Figure S37.** COSY spectrum (500 MHz) of compound **5** in CDCl<sub>3</sub>.**Figure S38.** NOESY spectrum (500 MHz) of compound **5** in CDCl<sub>3</sub>.

Figure S39. IR spectrum of compound 5.

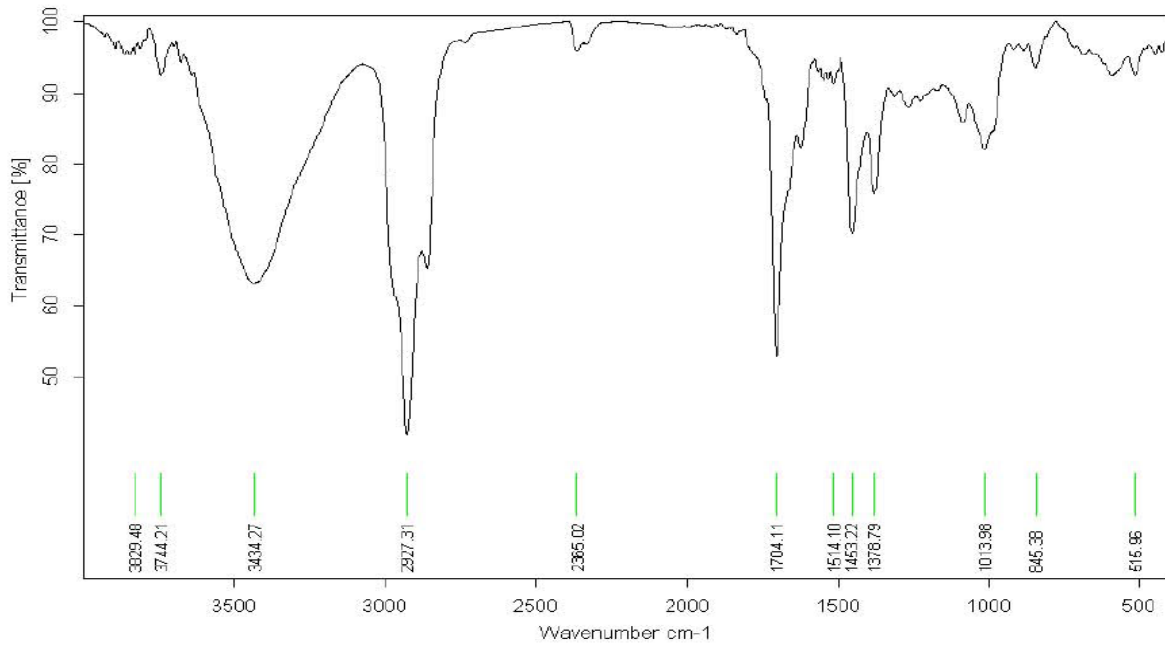
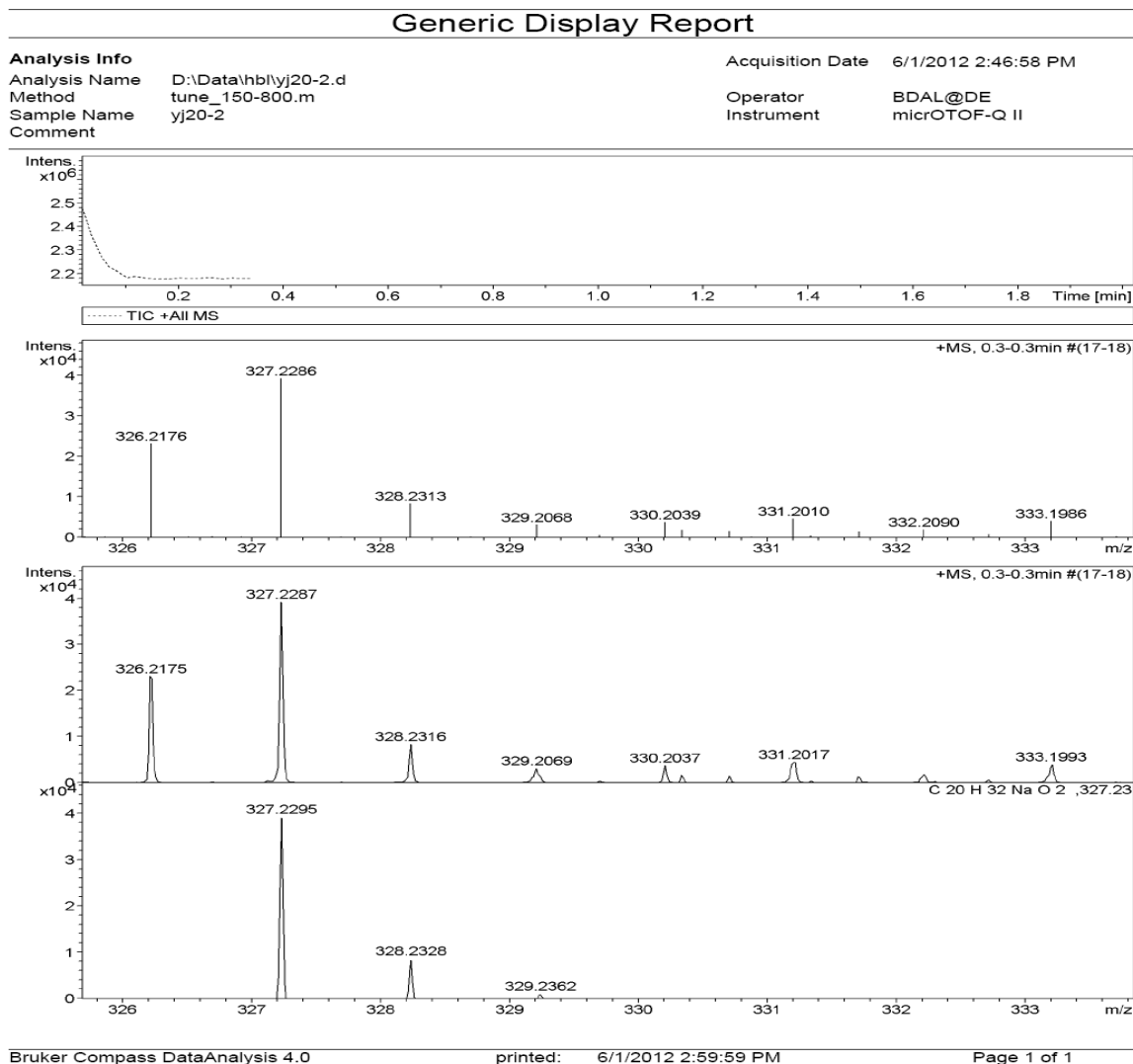
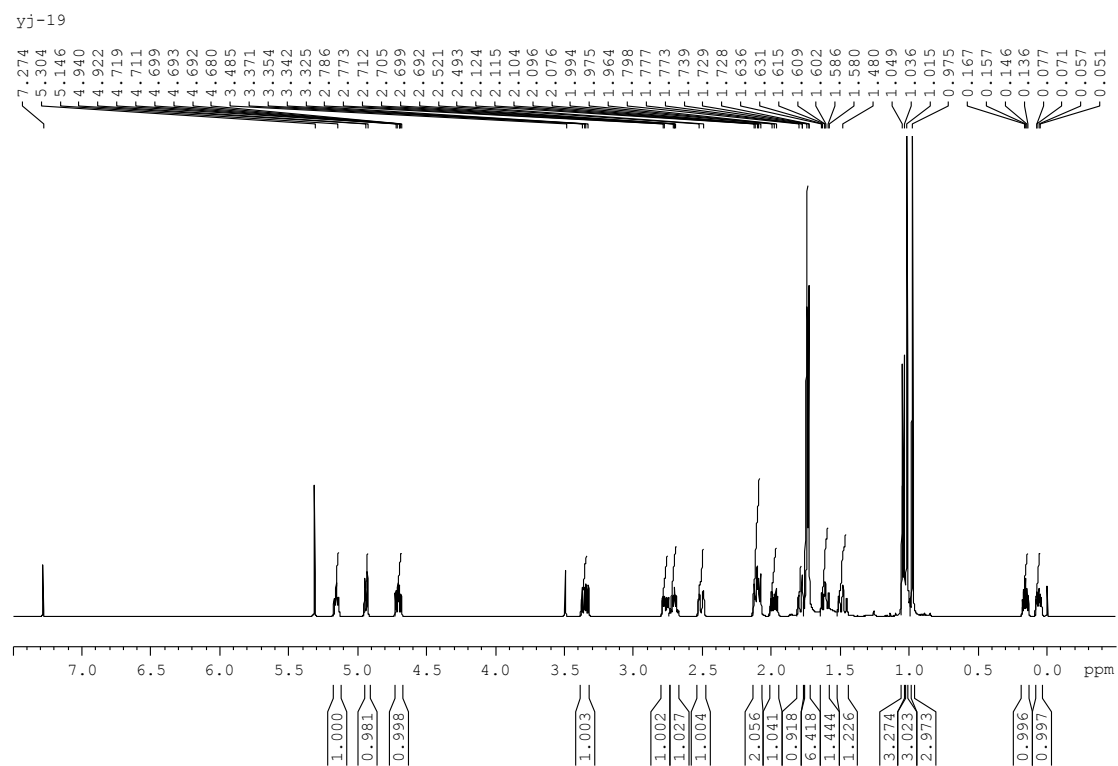
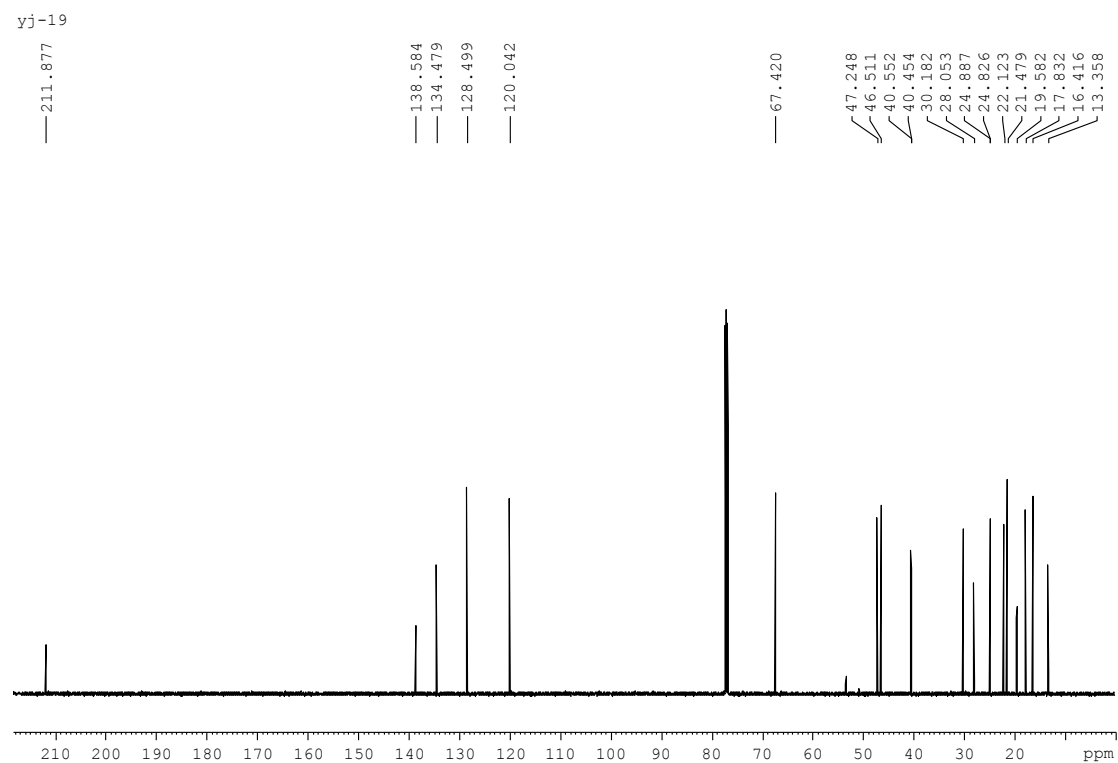
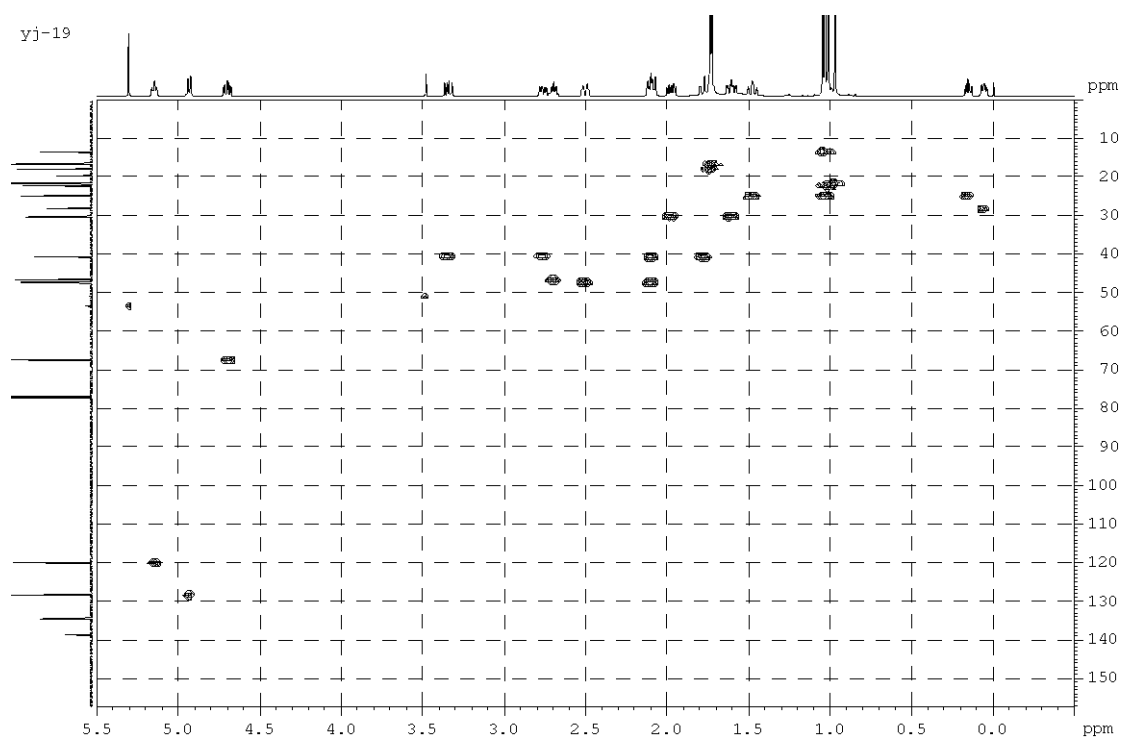
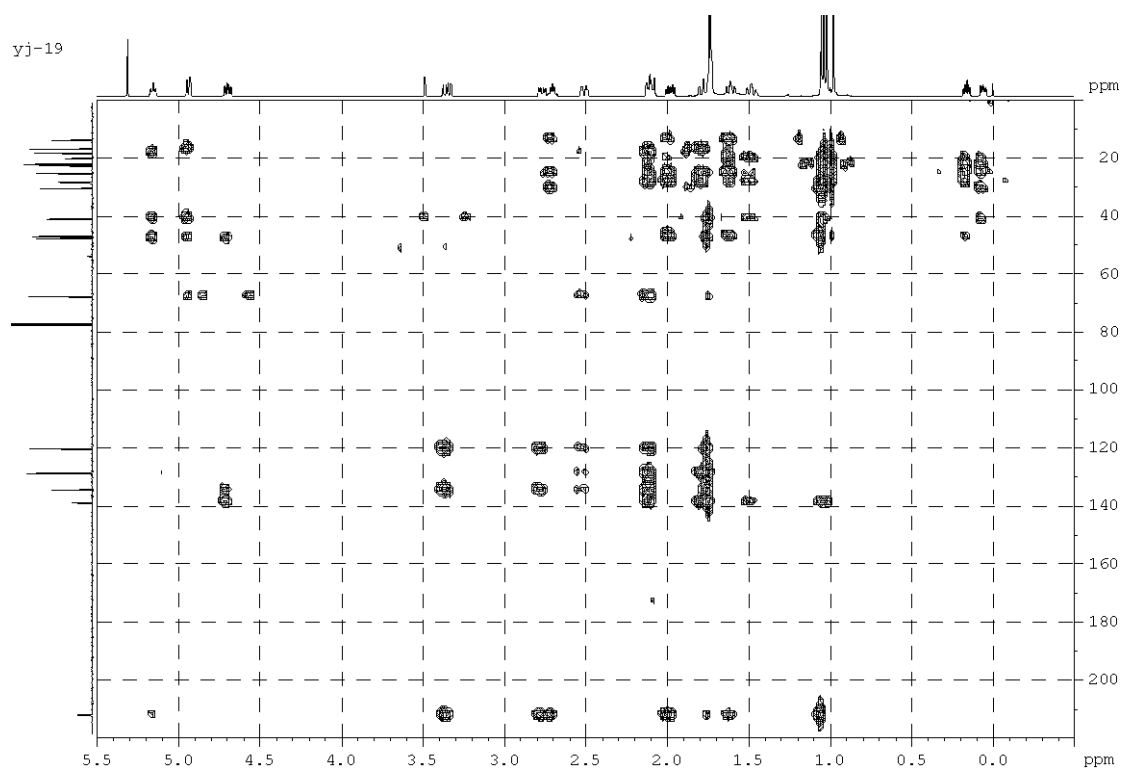


Figure S40. HR-ESIMS spectrum of compound 5.



**Figure S41.**  $^1\text{H}$  NMR spectrum (500 MHz) of compound **6** in  $\text{CDCl}_3$ .**Figure S42.**  $^{13}\text{C}$  NMR spectrum (125 MHz) of compound **6** in  $\text{CDCl}_3$ .

**Figure S43.** HSQC spectrum (500 MHz) of compound **6** in CDCl<sub>3</sub>.**Figure S44.** HMBC spectrum (500 MHz) of compound **6** in CDCl<sub>3</sub>.



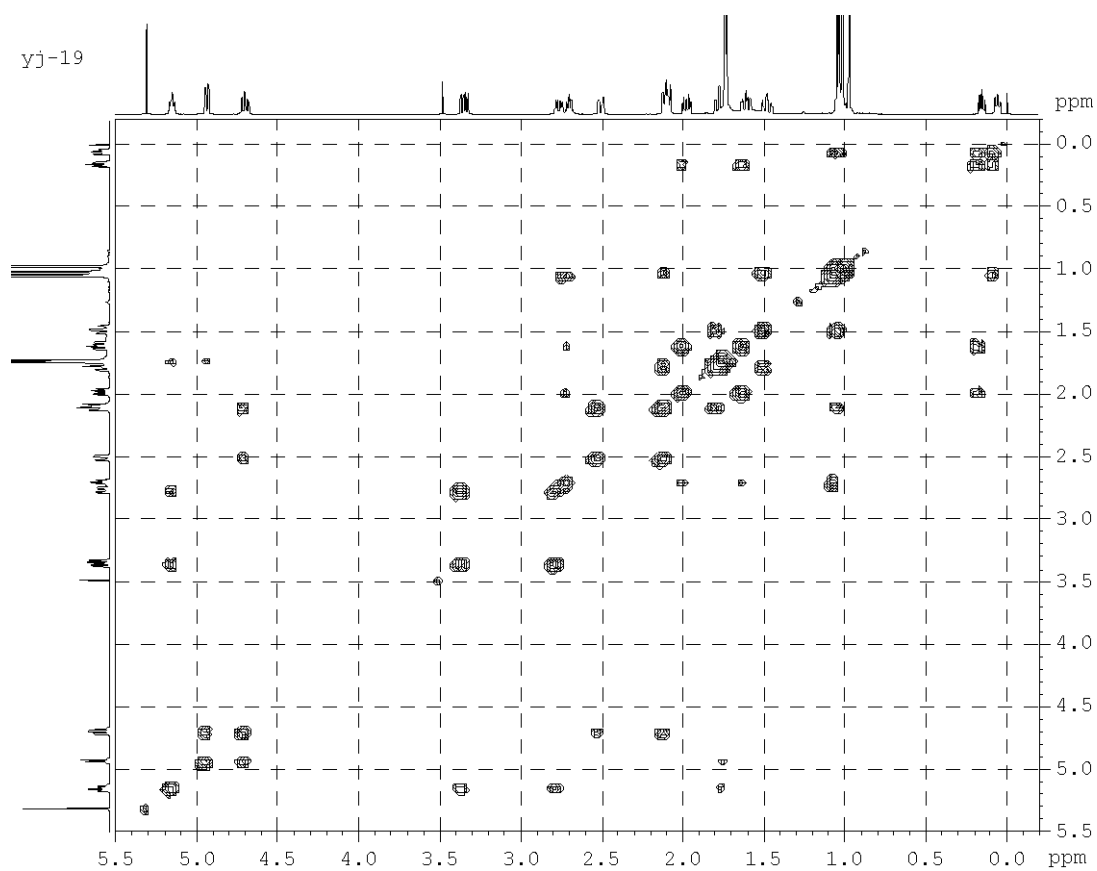
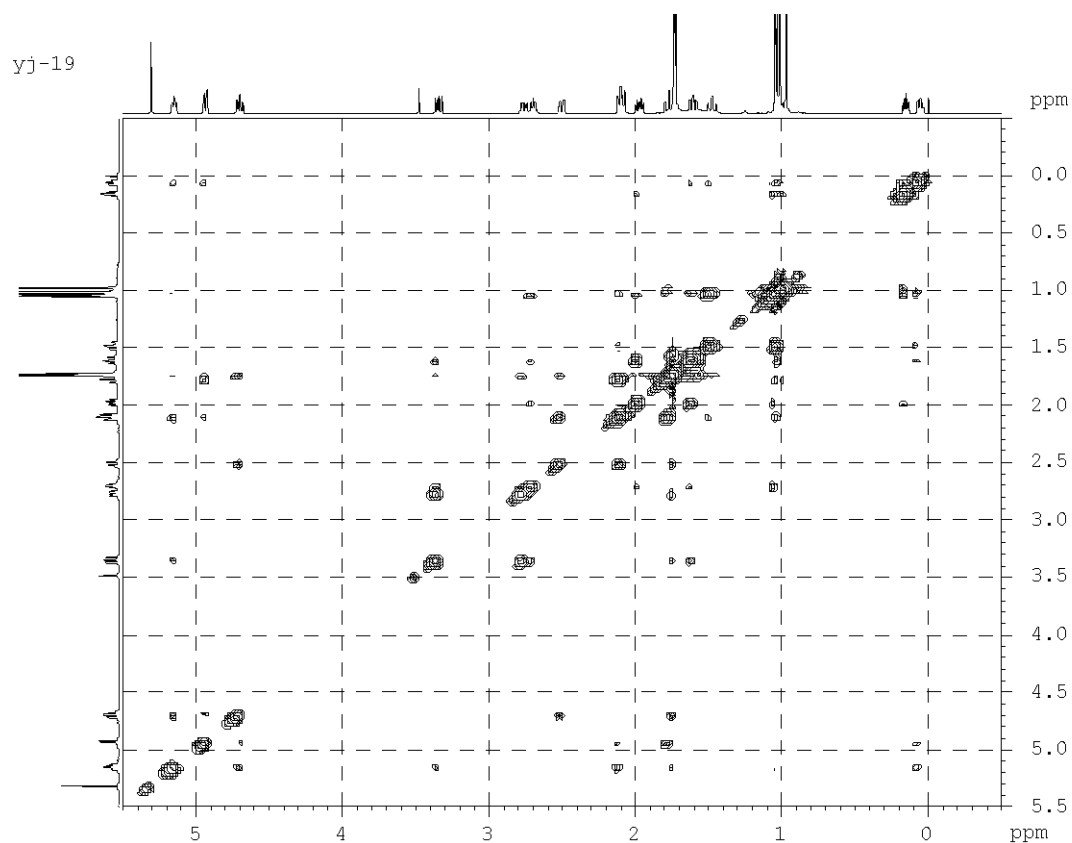
**Figure S45.** COSY spectrum (500 MHz) of compound **6** in CDCl<sub>3</sub>.**Figure S46.** NOESY spectrum (500 MHz) of compound **6** in CDCl<sub>3</sub>.

Figure S47. IR spectrum of compound 6.

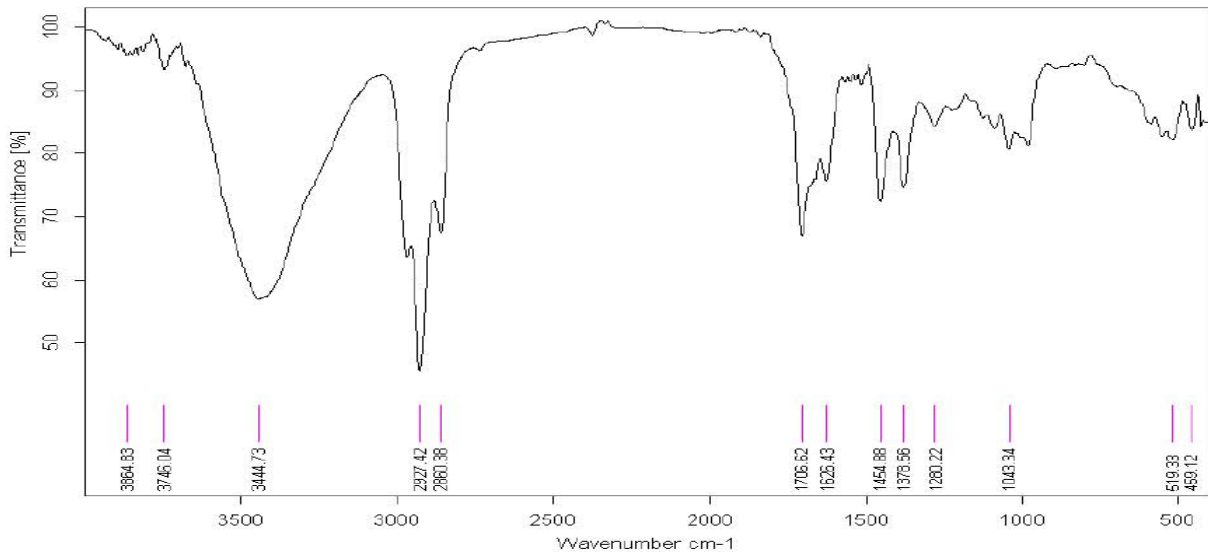


Figure S48. HR-ESIMS spectrum of compound 6.

Generic Display Report

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