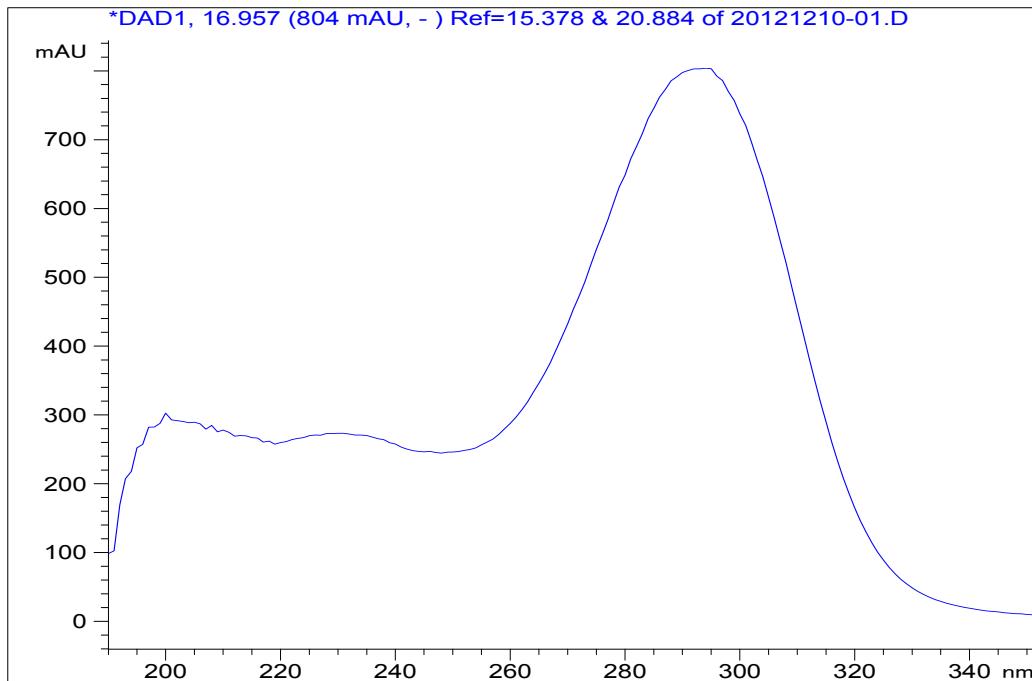
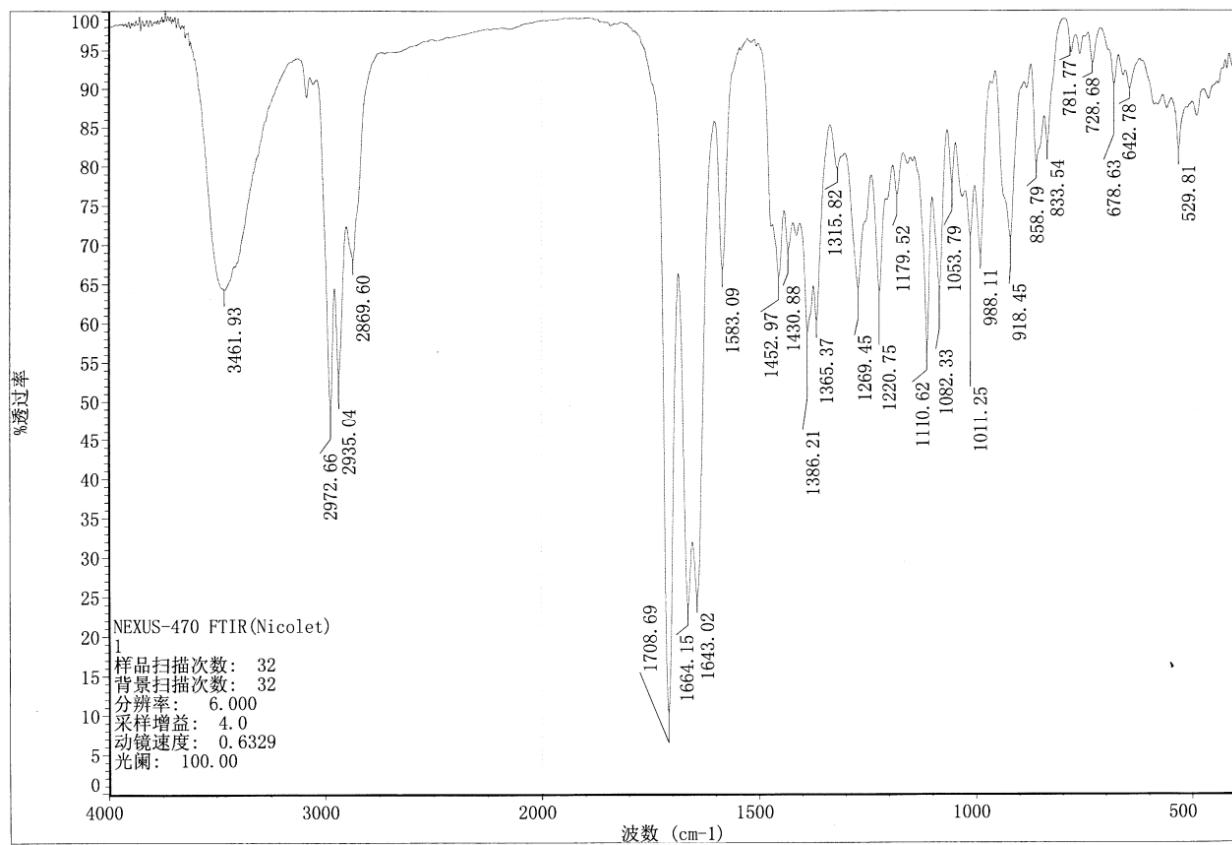


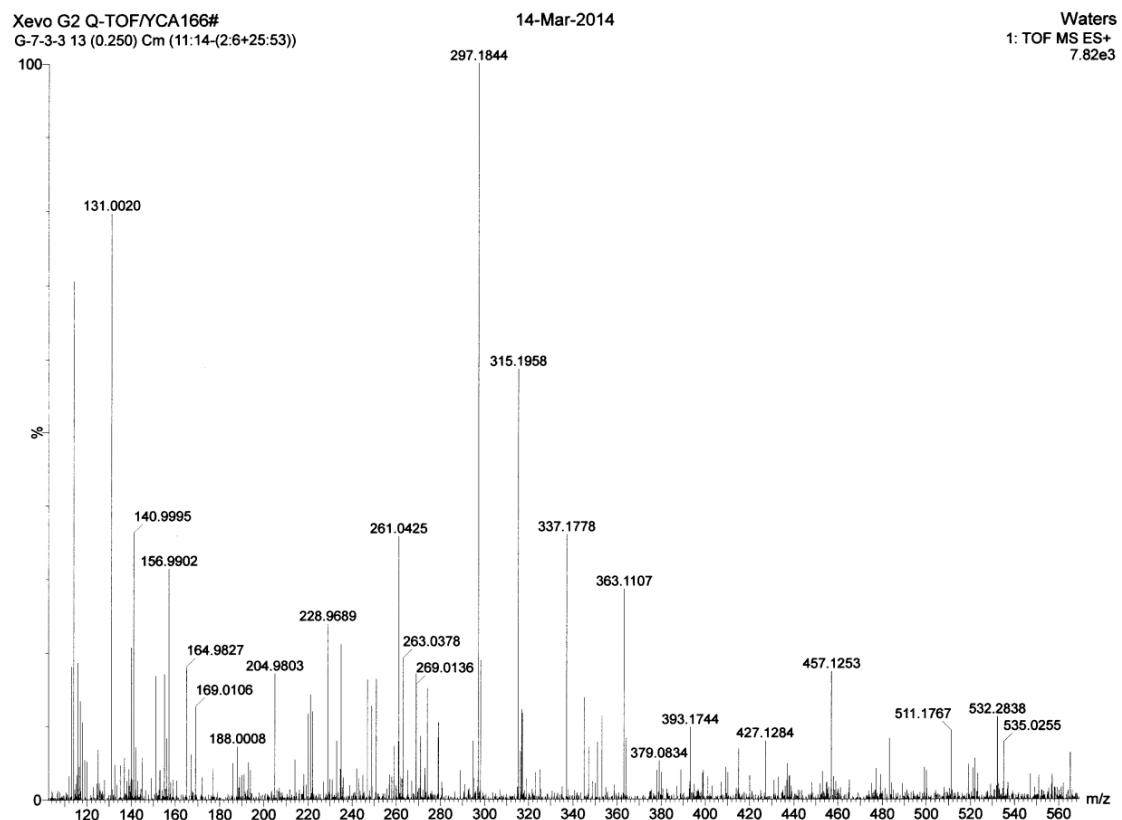
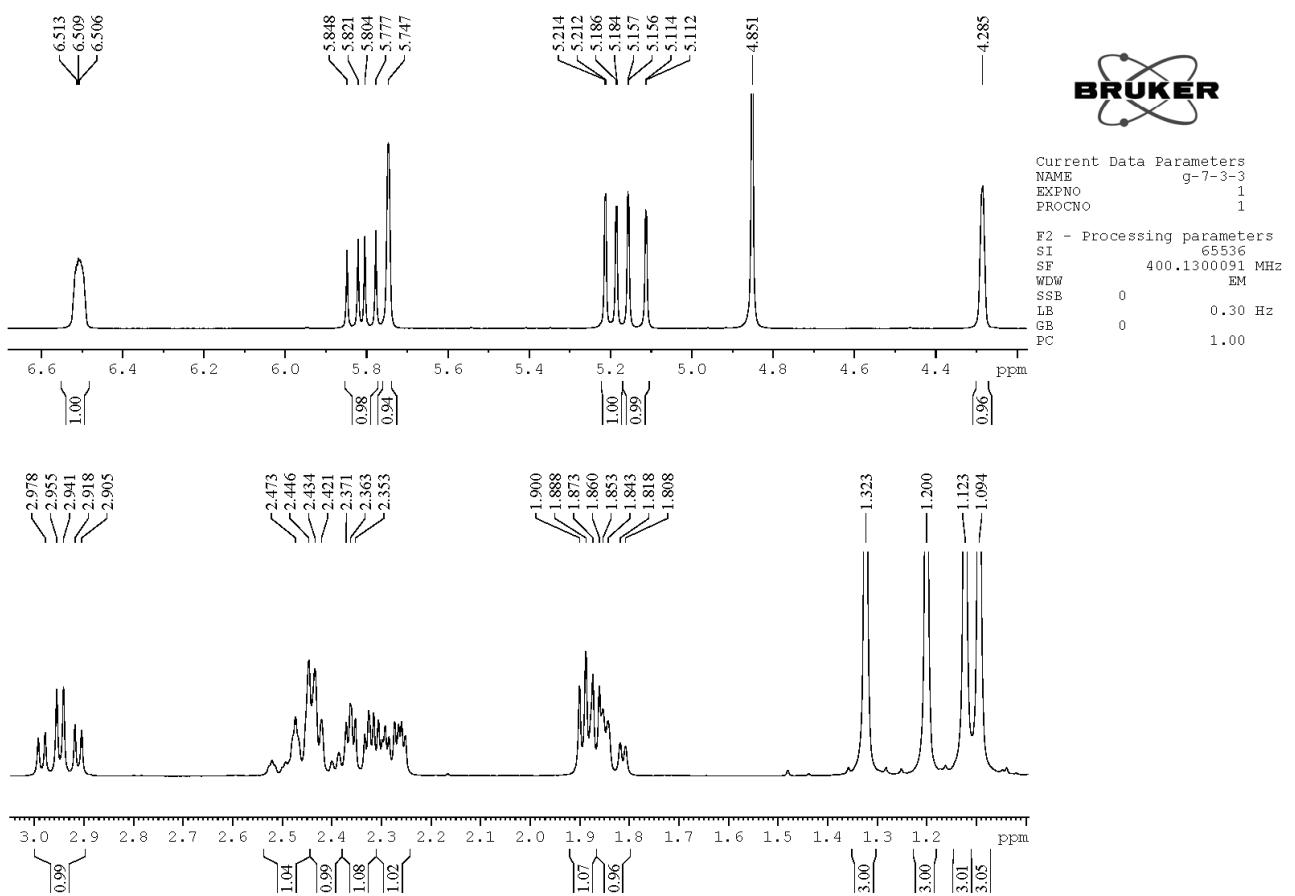
# Supplementary

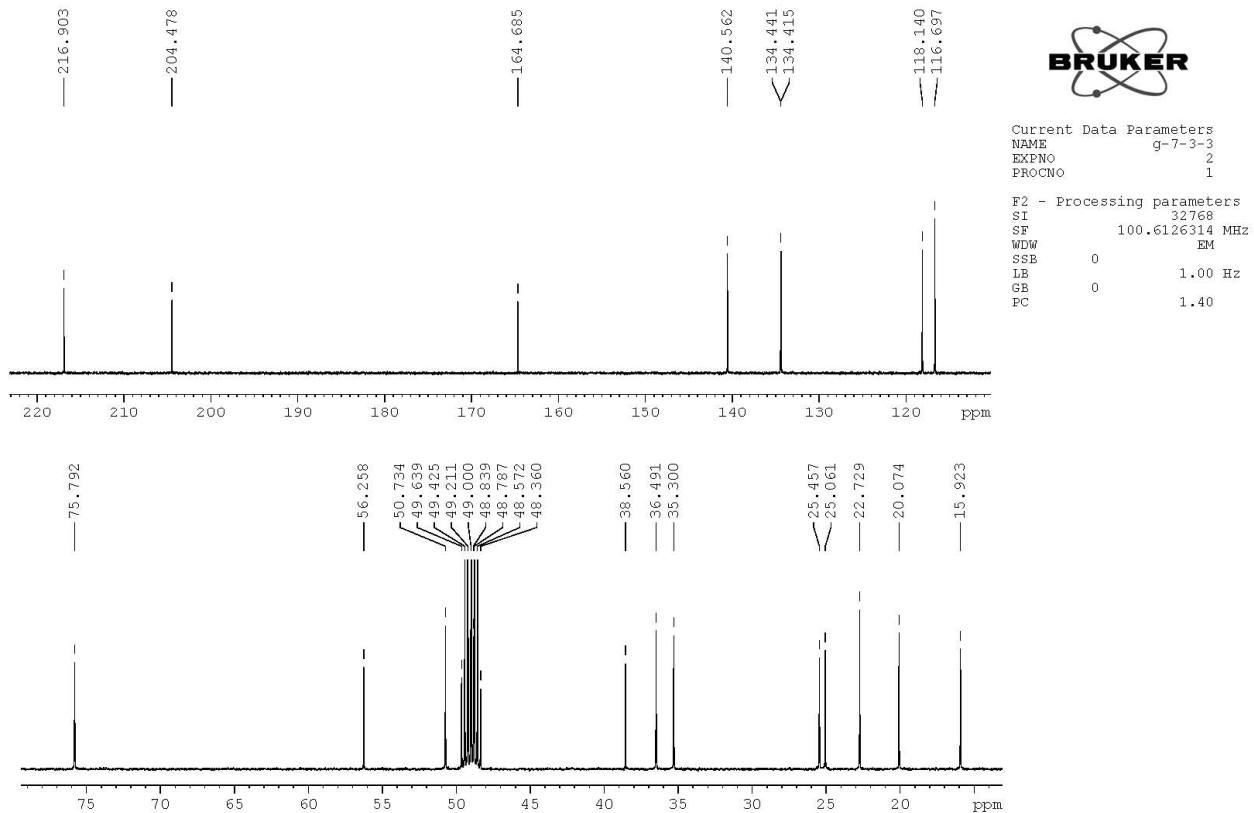
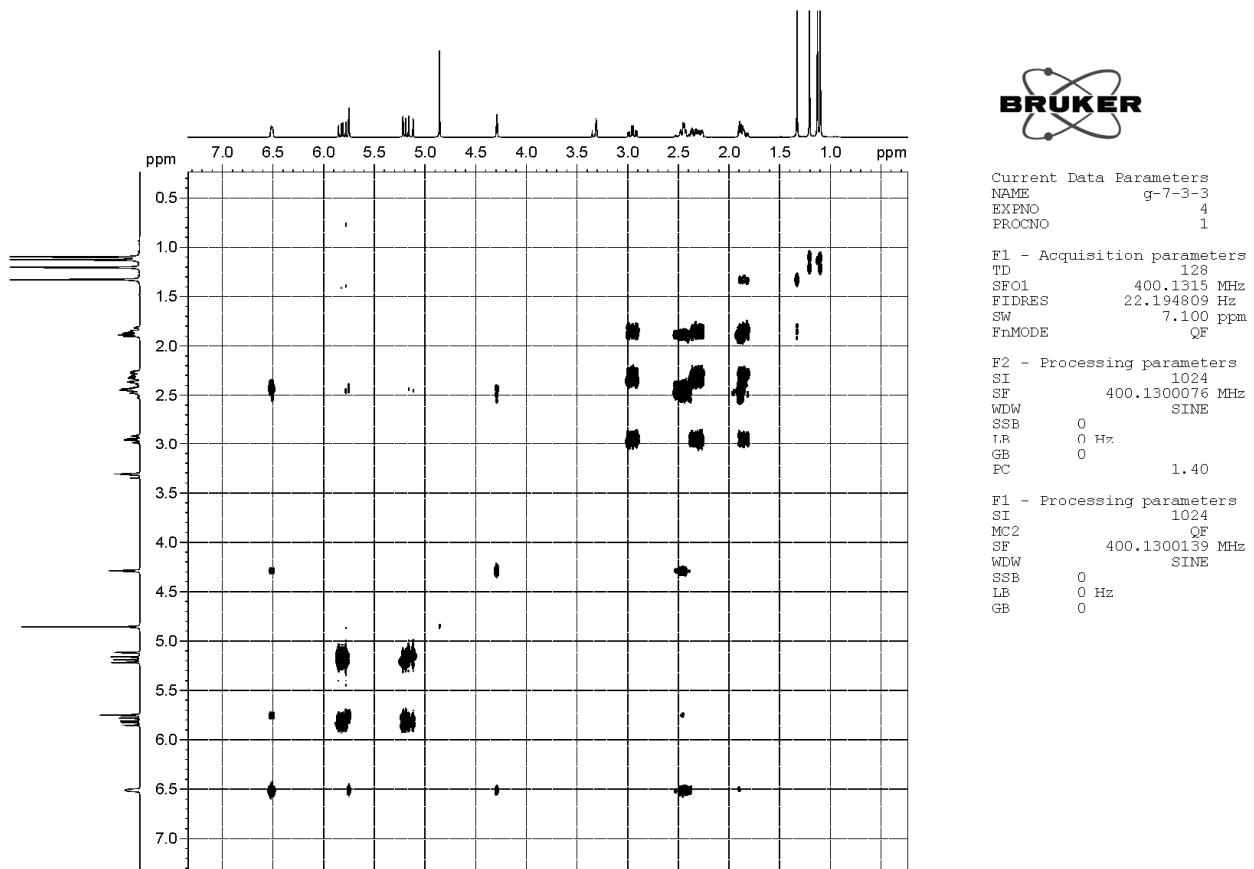
**Figure S1.** UV spectrum of compound 1 in CH<sub>3</sub>OH.

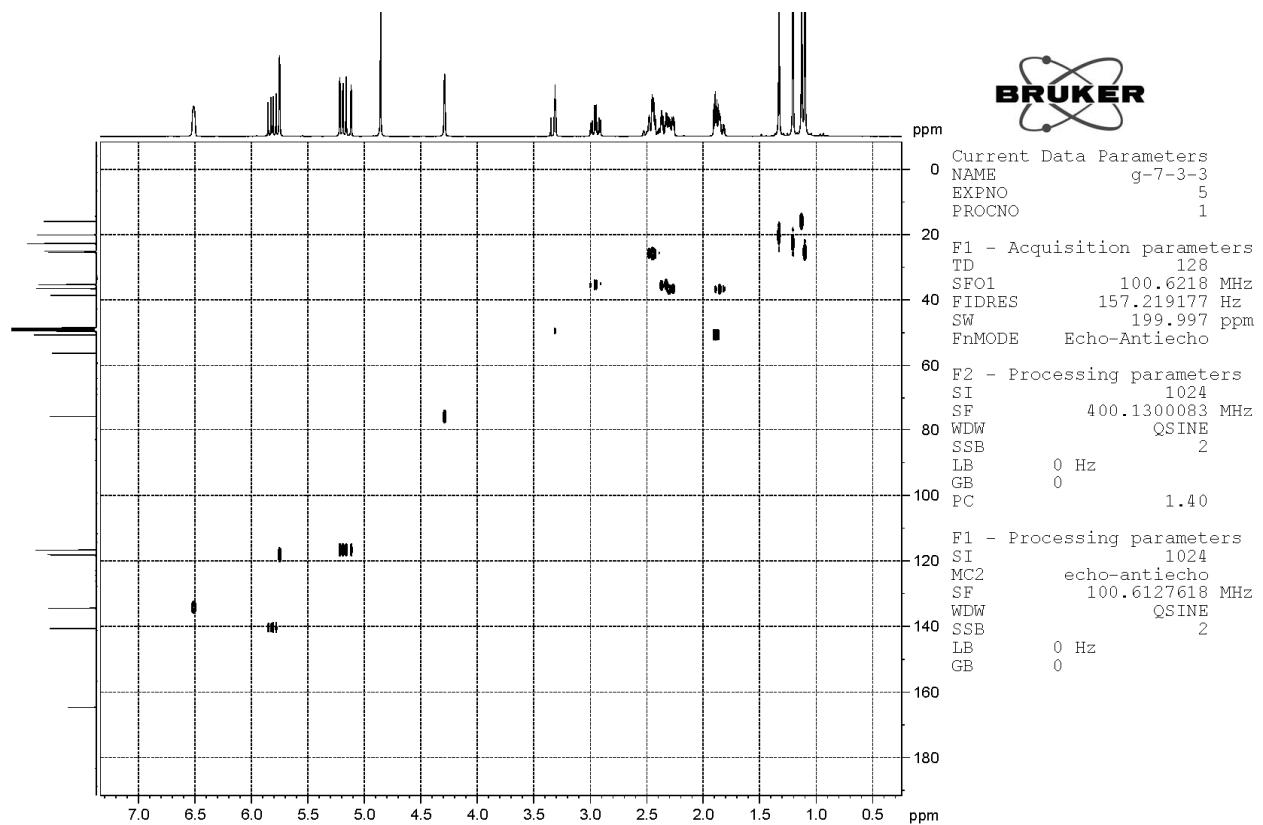
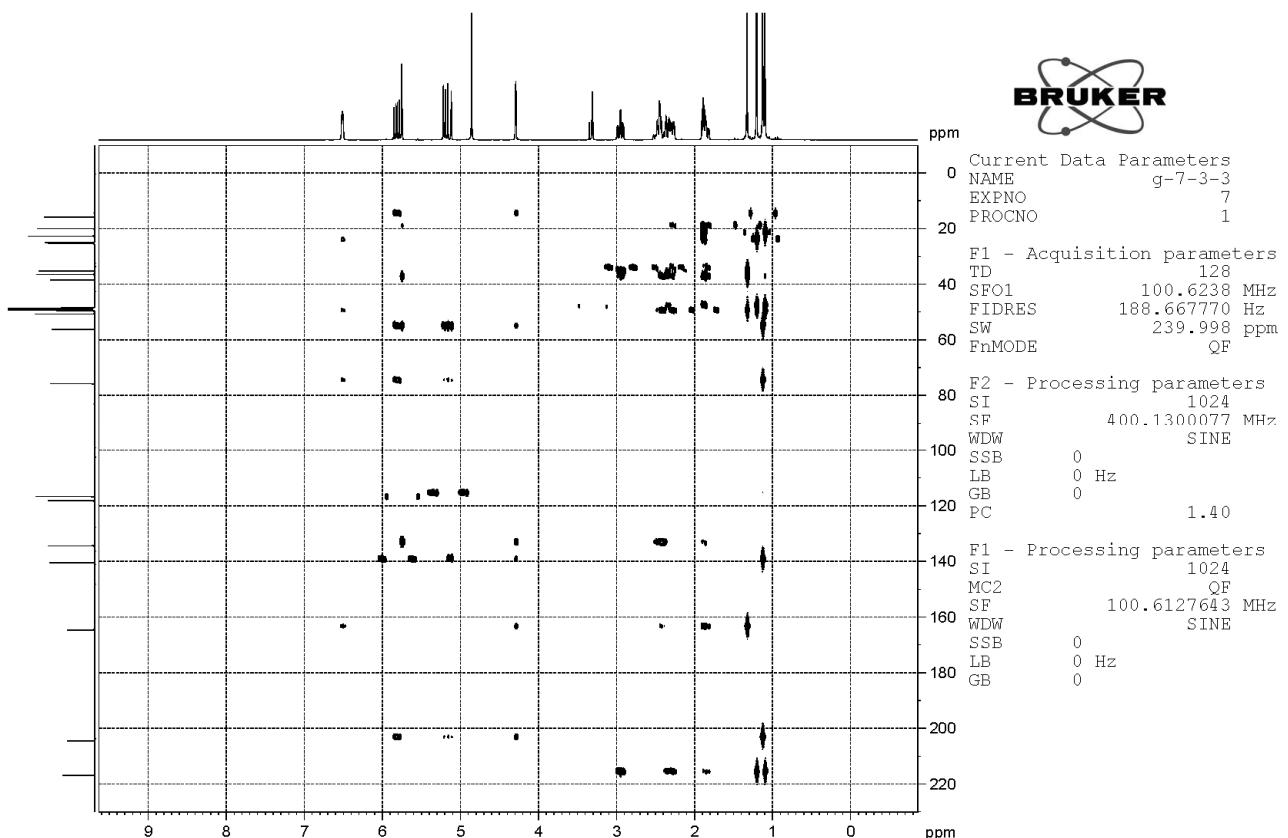


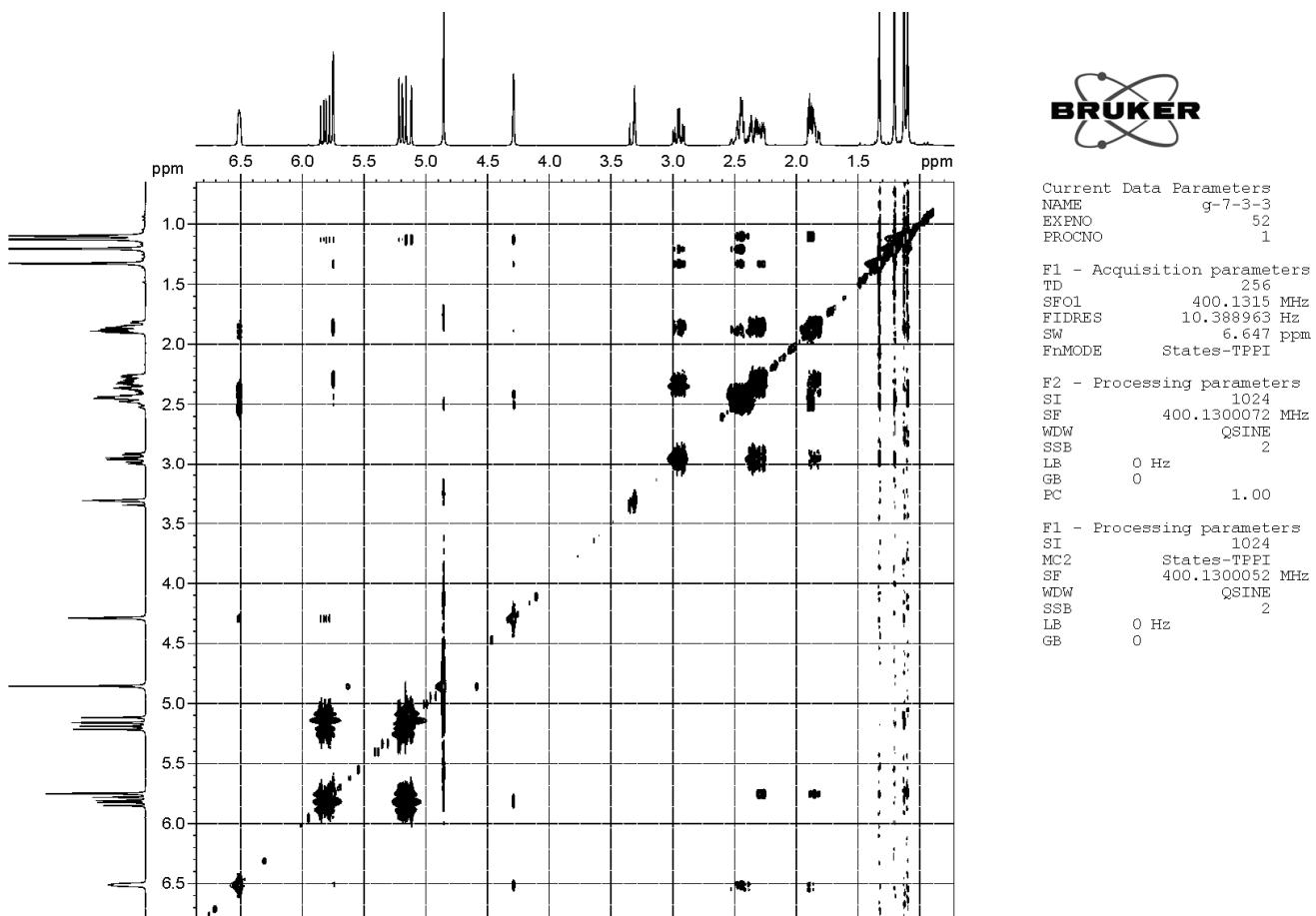
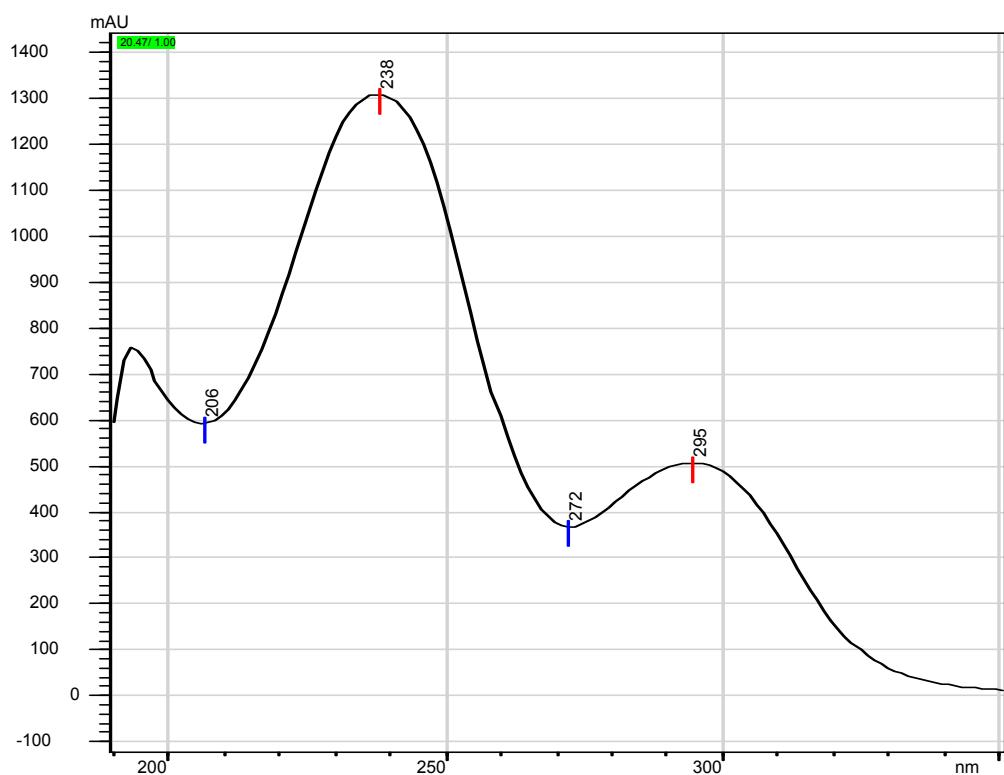
**Figure S2.** IR spectrum of compound 1.

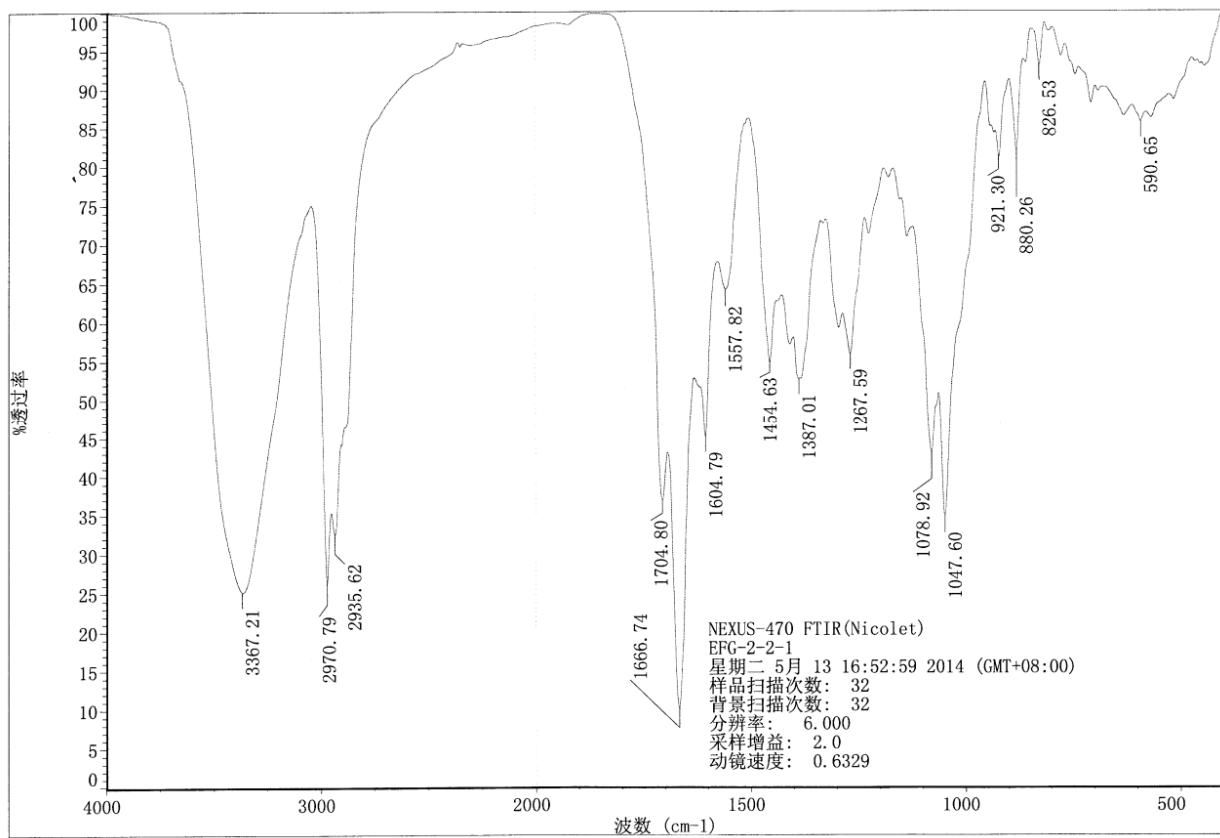
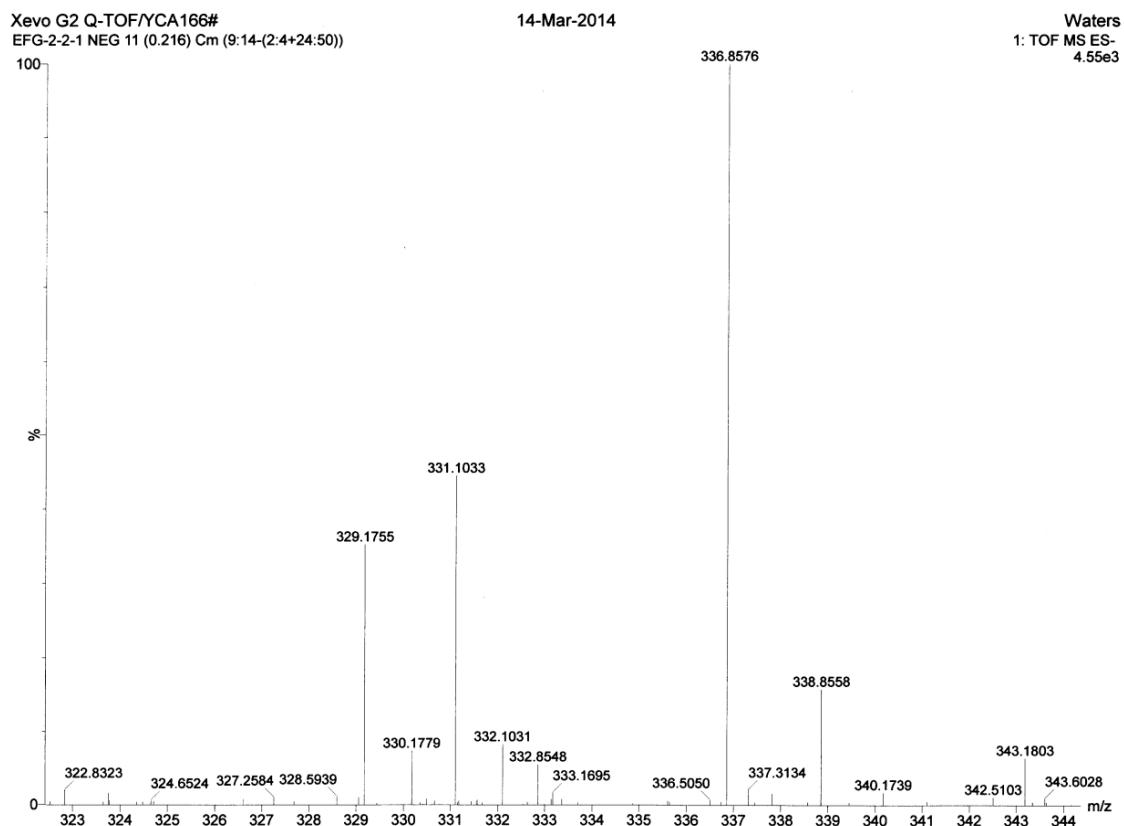


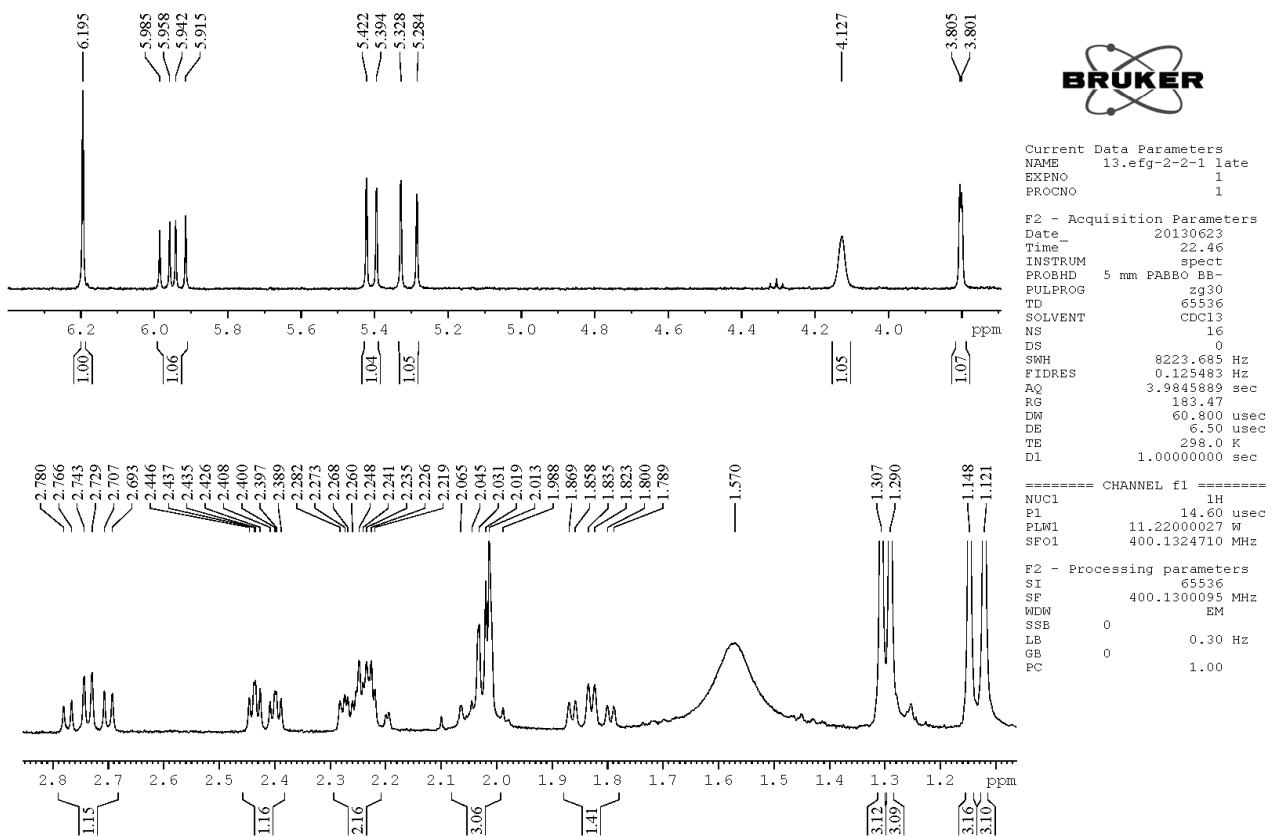
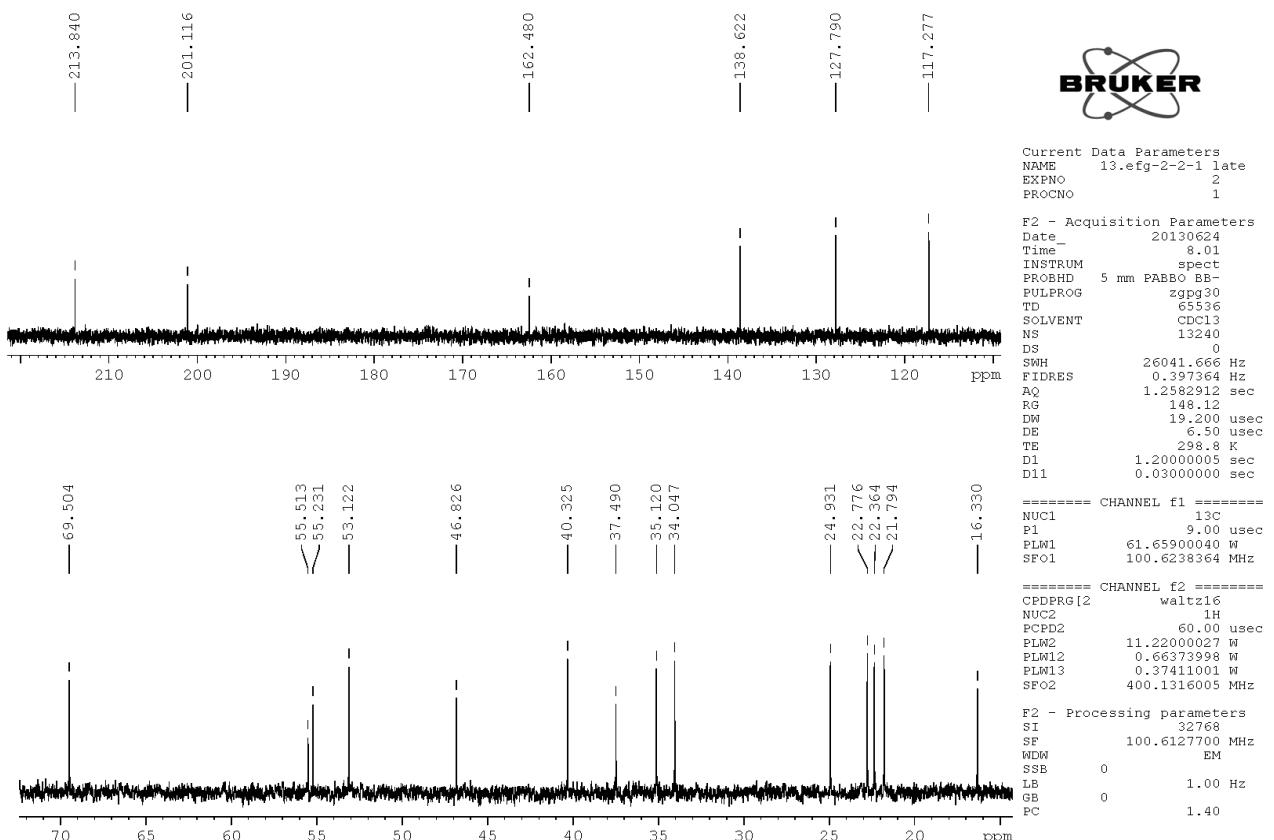
**Figure S3.** HR-ESI-TOF-MS spectrum of compound 1.**Figure S4.**  $^1\text{H}$ -NMR spectrum of compound 1 in  $\text{CD}_3\text{OD}$ .

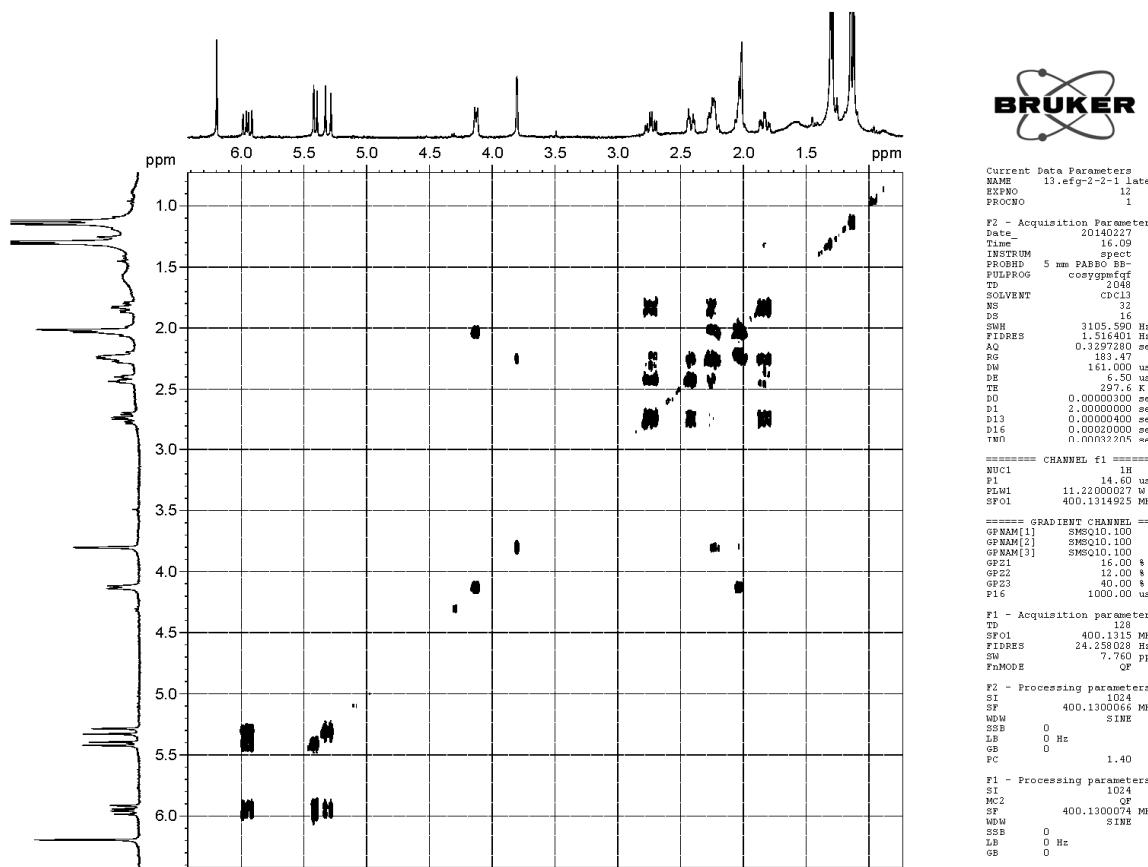
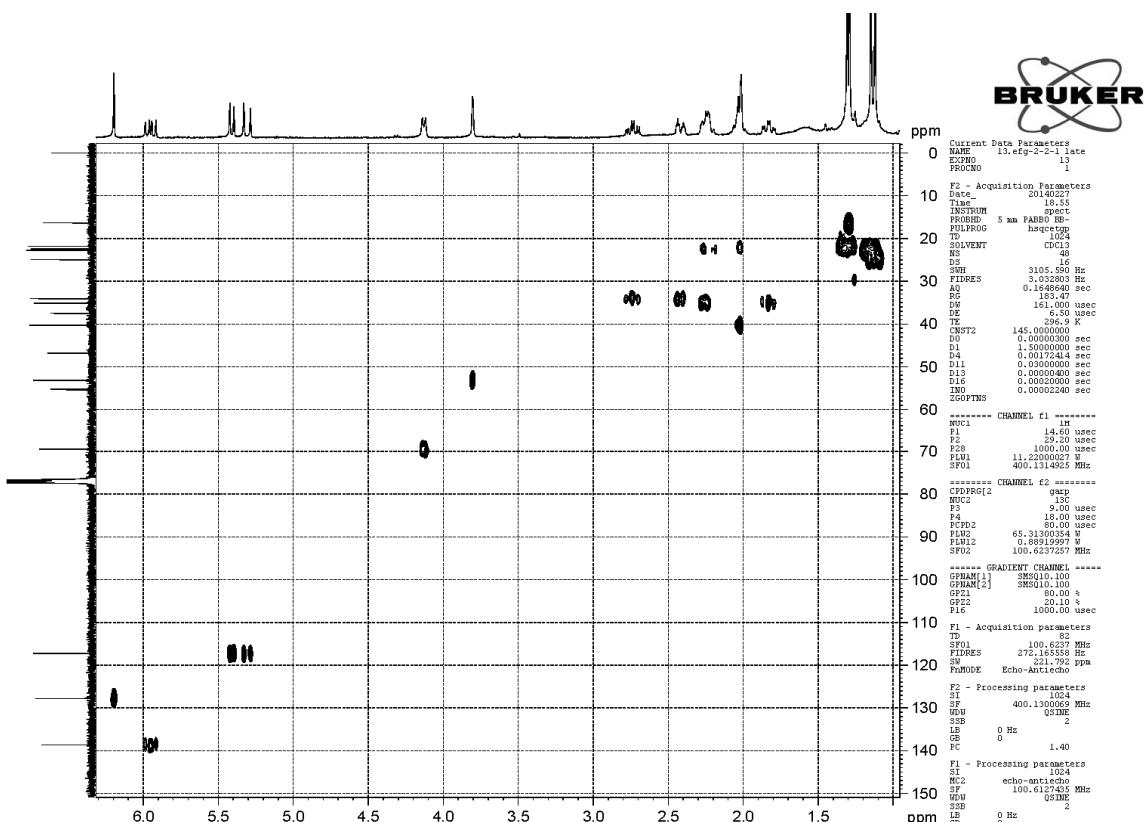
**Figure S5.**  $^{13}\text{C}$ -NMR spectrum of compound **1** in  $\text{CD}_3\text{OD}$ .**Figure S6.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound **1** in  $\text{CD}_3\text{OD}$ .

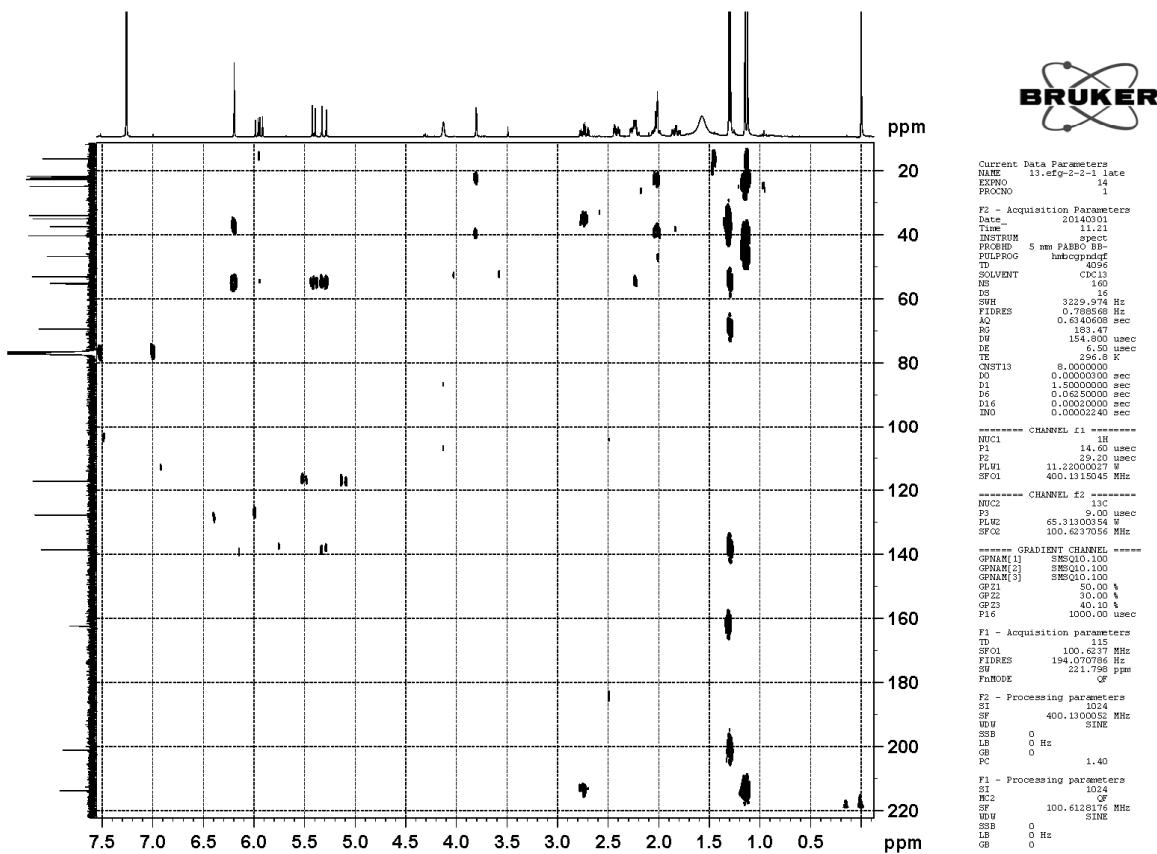
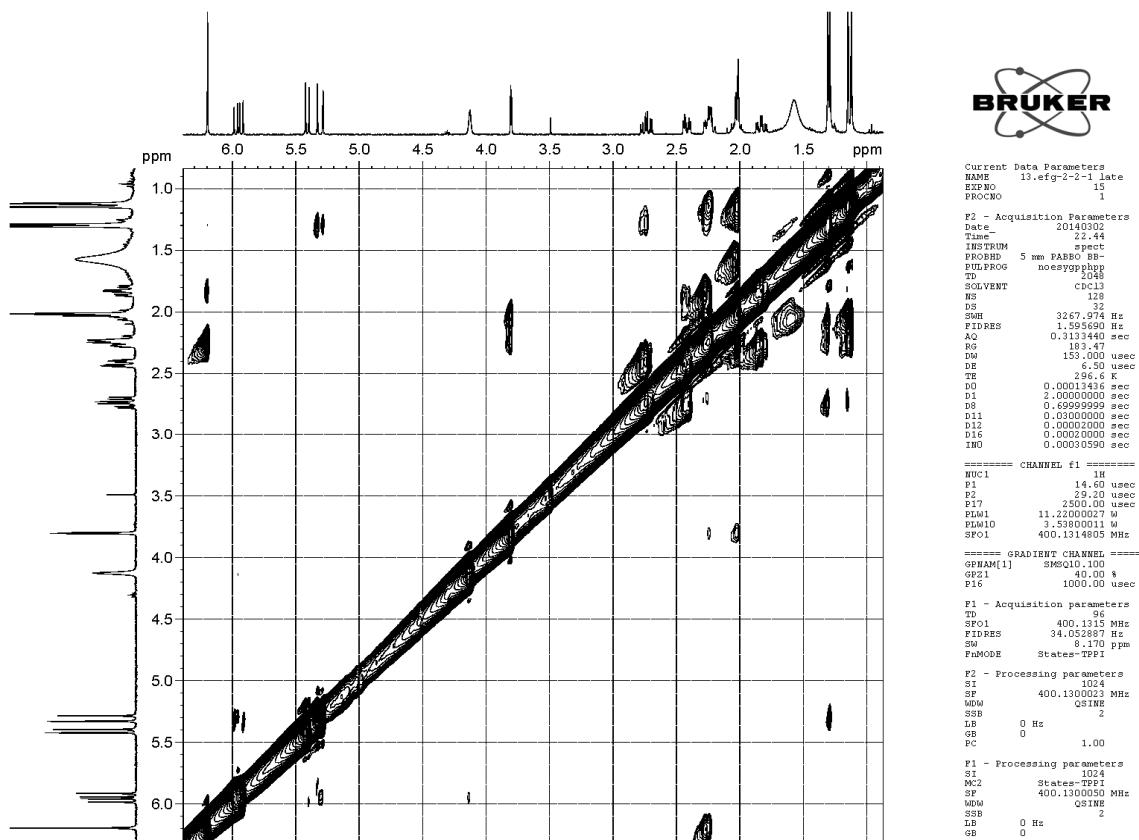
**Figure S7.** HSQC spectrum of compound **1** in CD<sub>3</sub>OD.**Figure S8.** HMBC spectrum of compound **1** in CD<sub>3</sub>OD.

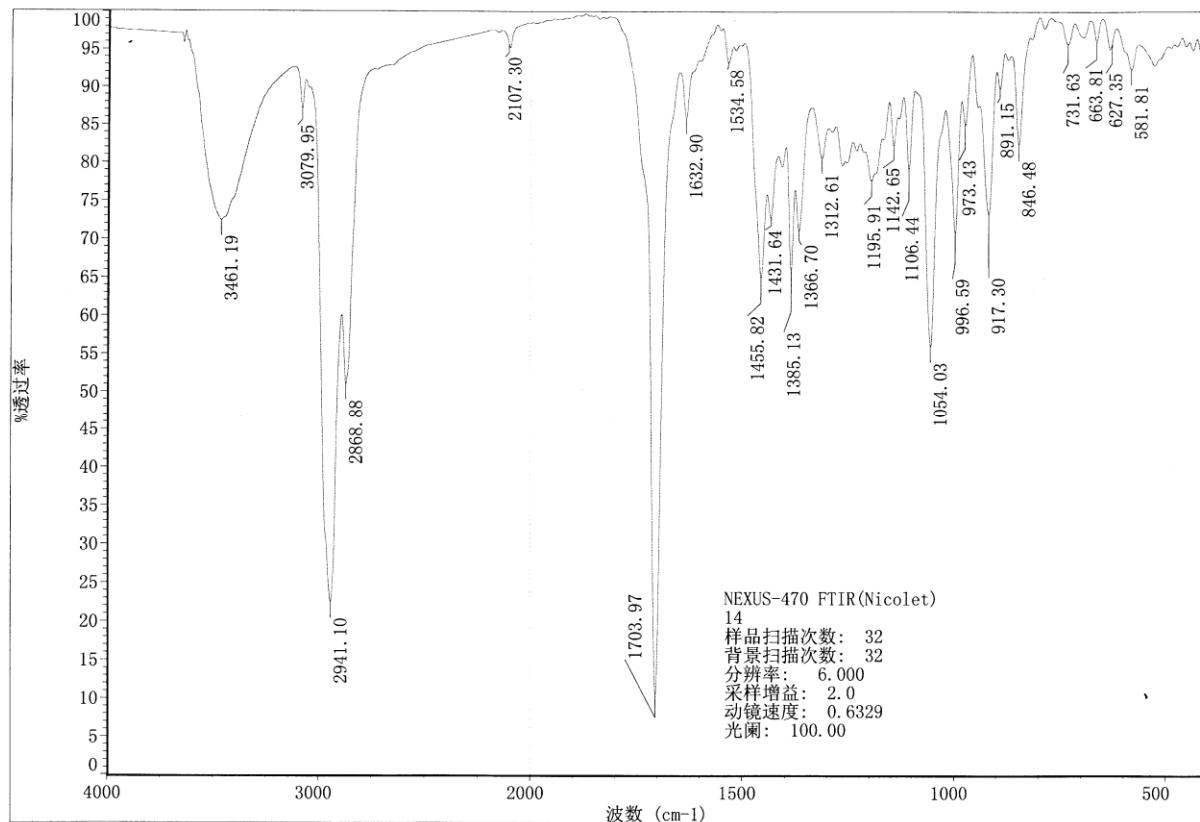
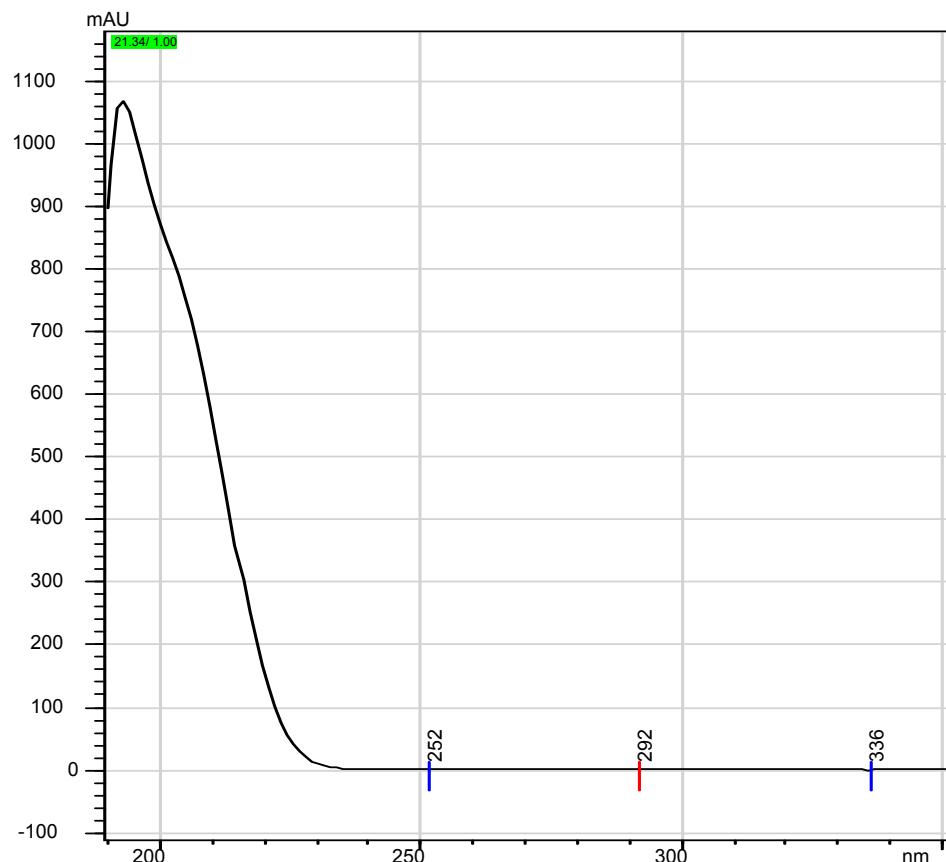
**Figure S9.** NOESY spectrum of compound 1 in CD<sub>3</sub>OD.**Figure S10.** UV spectrum of compound 2 in CH<sub>3</sub>OH.

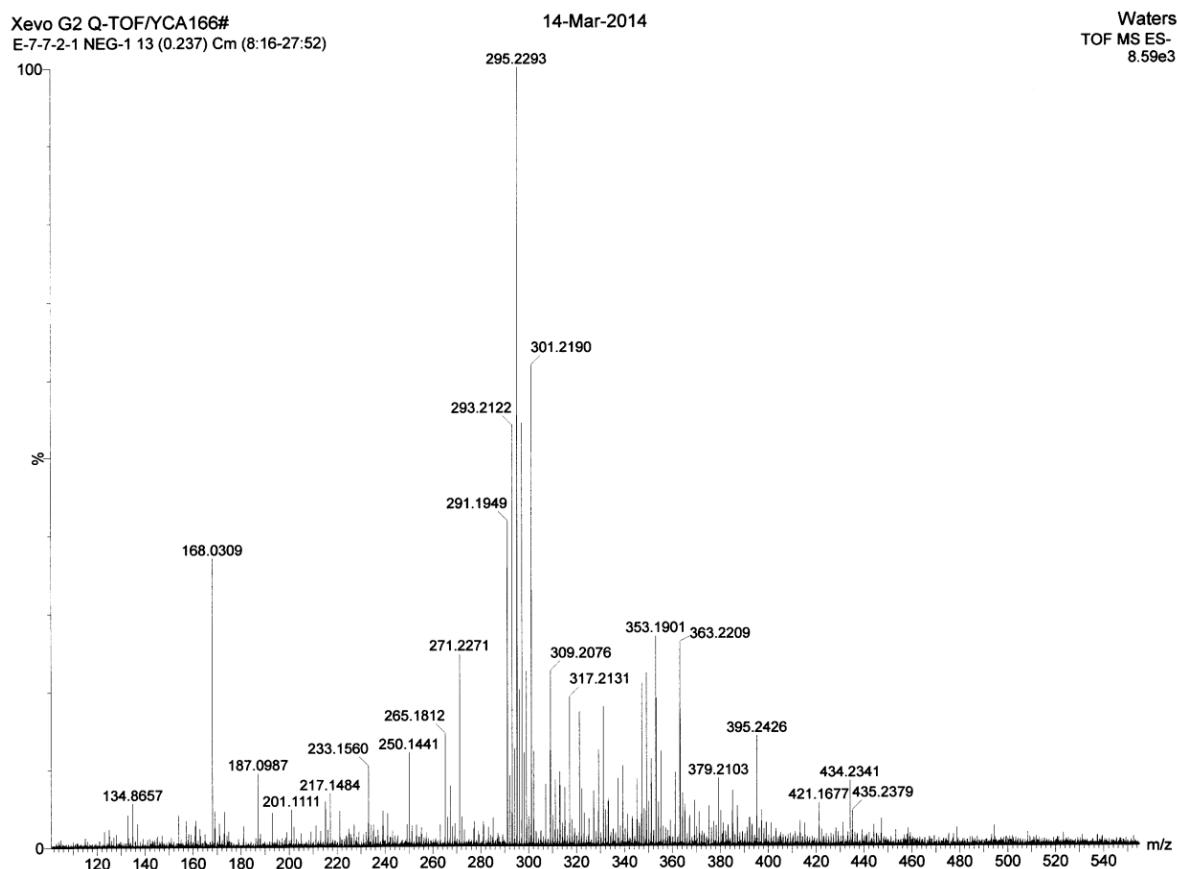
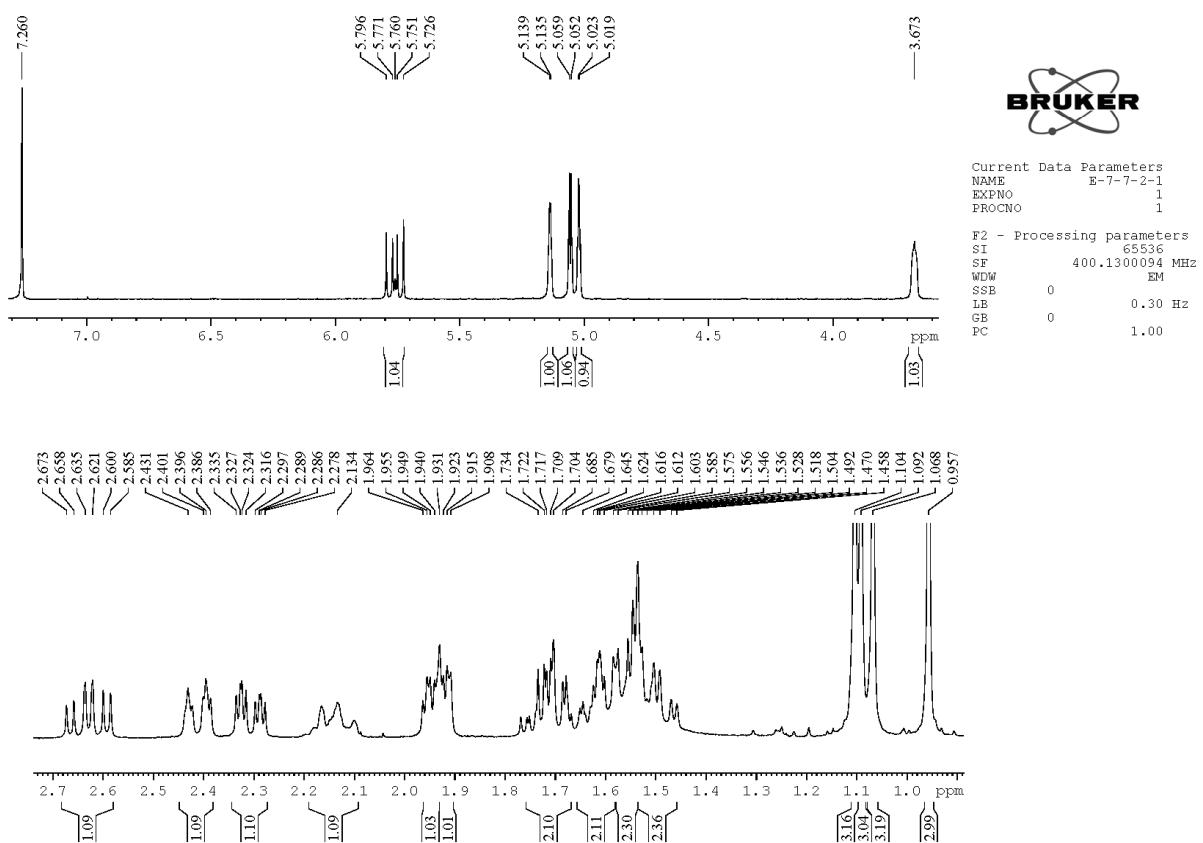
**Figure S11.** IR spectrum of compound 2.**Figure S12.** HR-ESI-TOF-MS spectrum of compound 2.

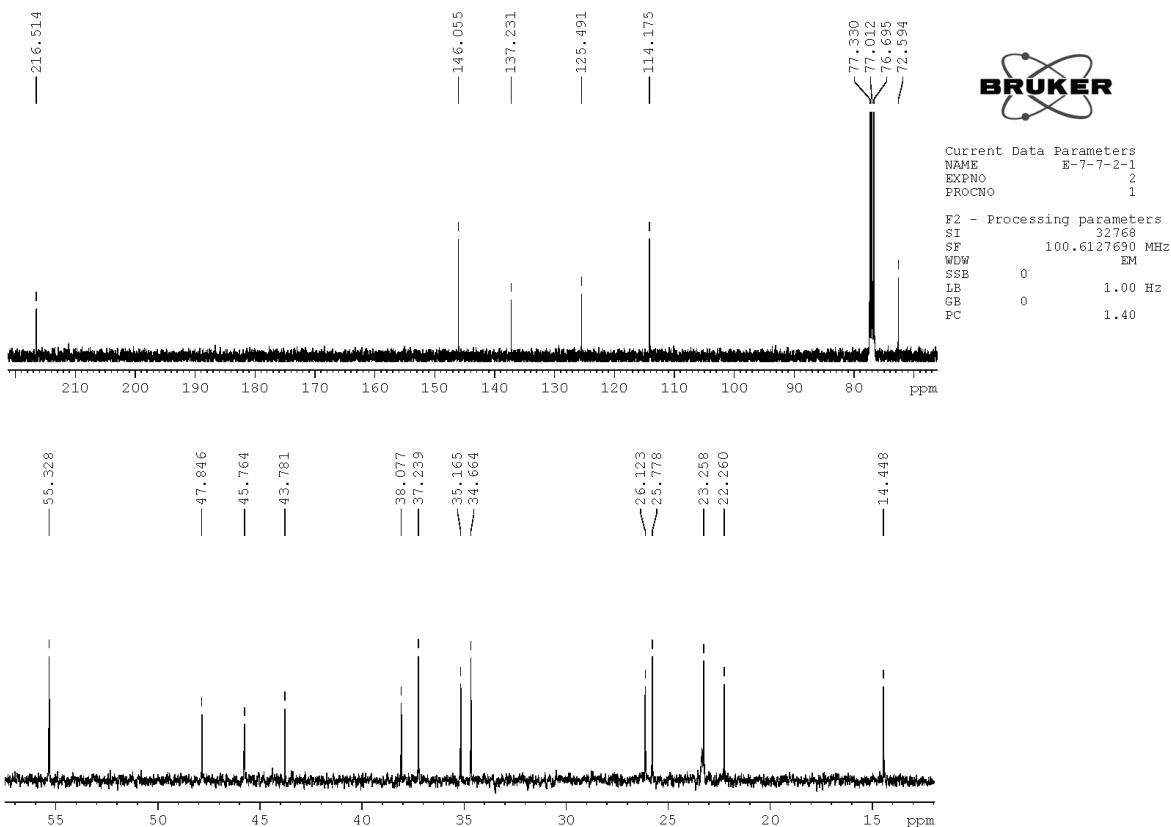
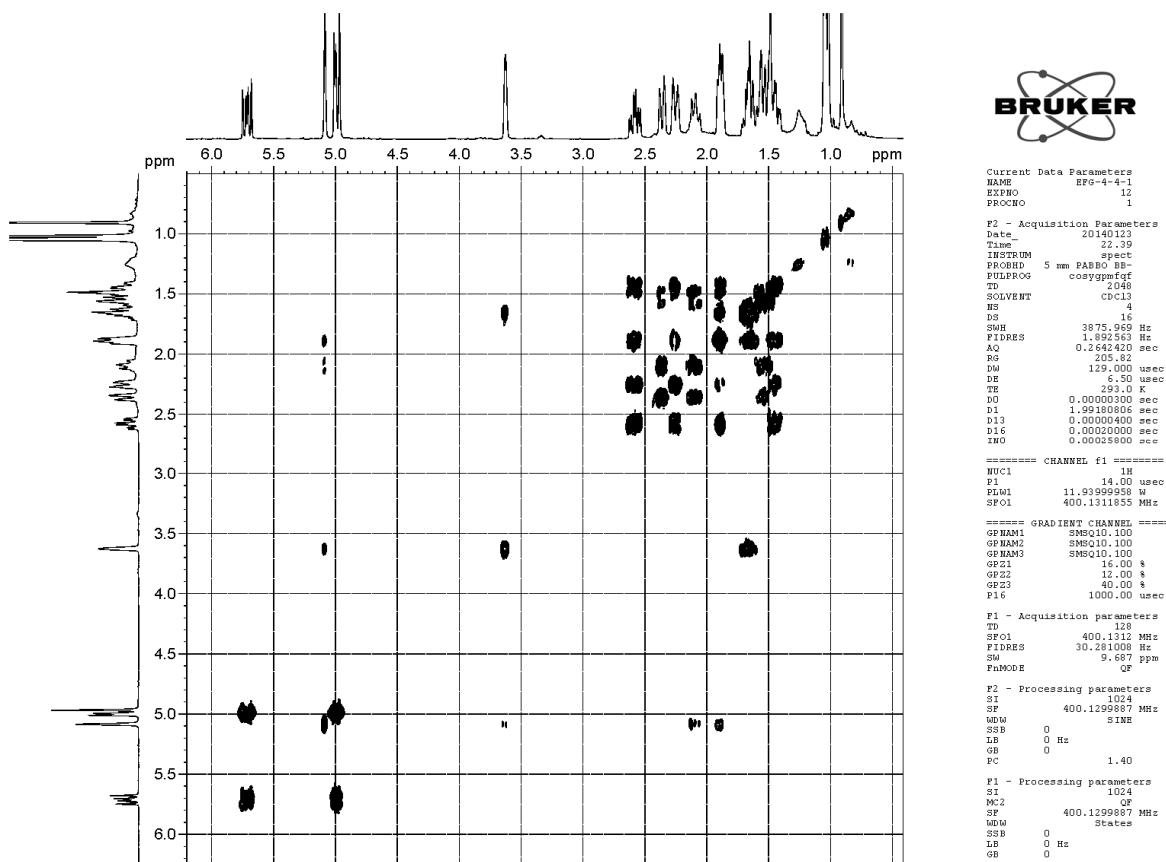
**Figure S13.**  $^1\text{H}$ -NMR spectrum of compound **2** in  $\text{CDCl}_3$ .**Figure S14.**  $^{13}\text{C}$ -NMR spectrum of compound **2** in  $\text{CDCl}_3$ .

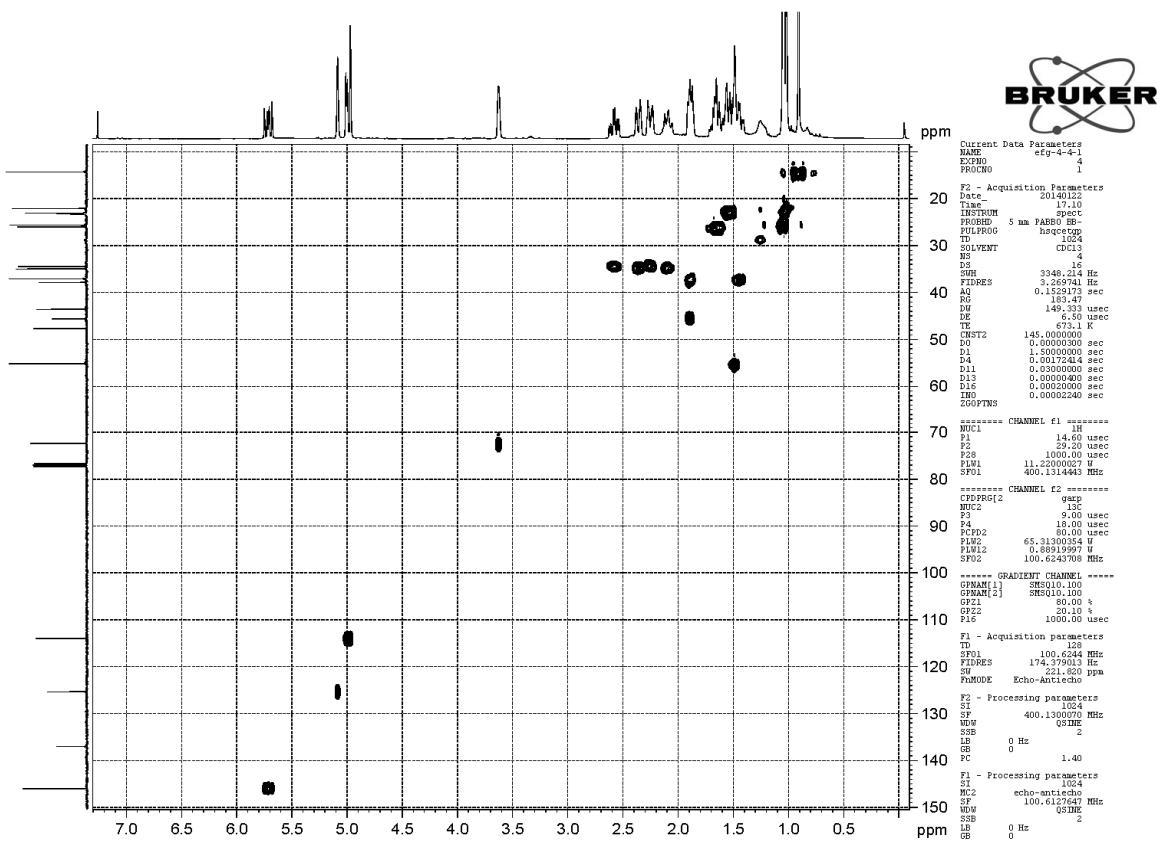
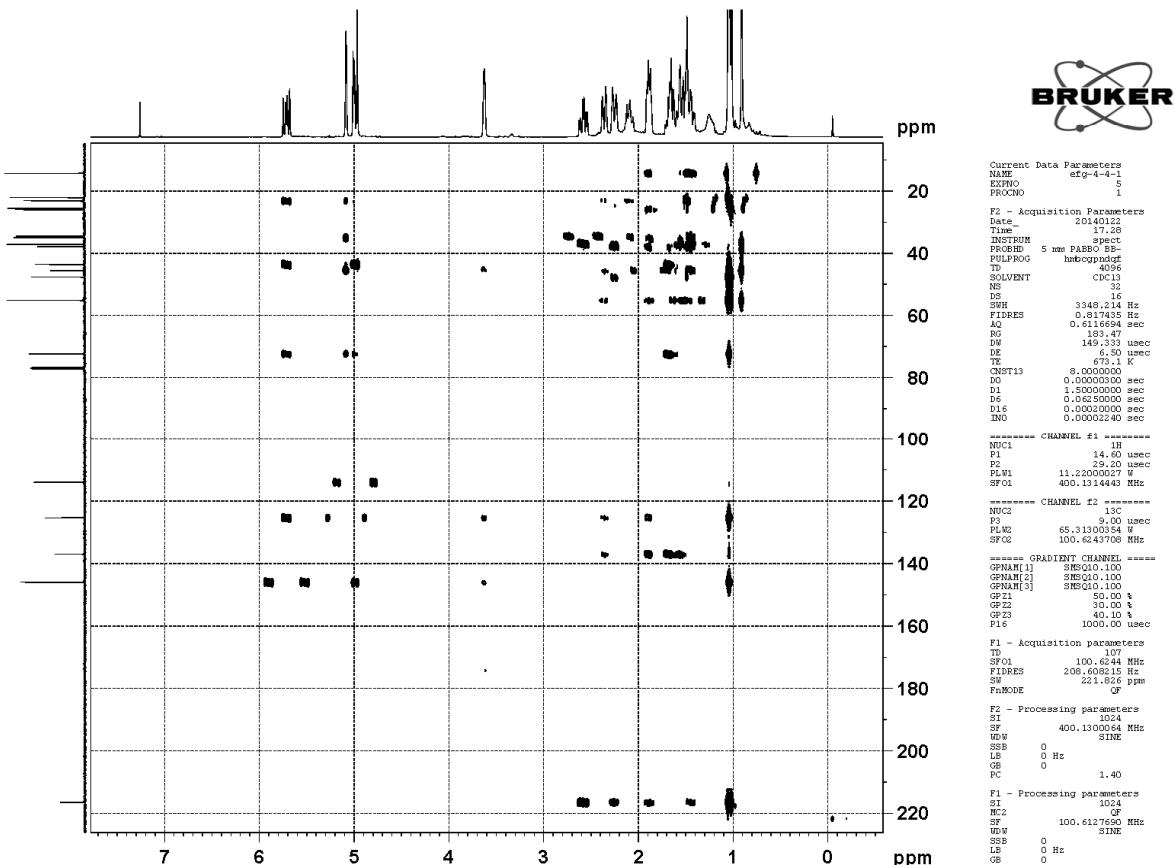
**Figure S15.**  $^1\text{H}$  $^1\text{H}$  COSY spectrum of compound **2** in  $\text{CDCl}_3$ .**Figure S16.** HSQC spectrum of compound **2** in  $\text{CDCl}_3$ .

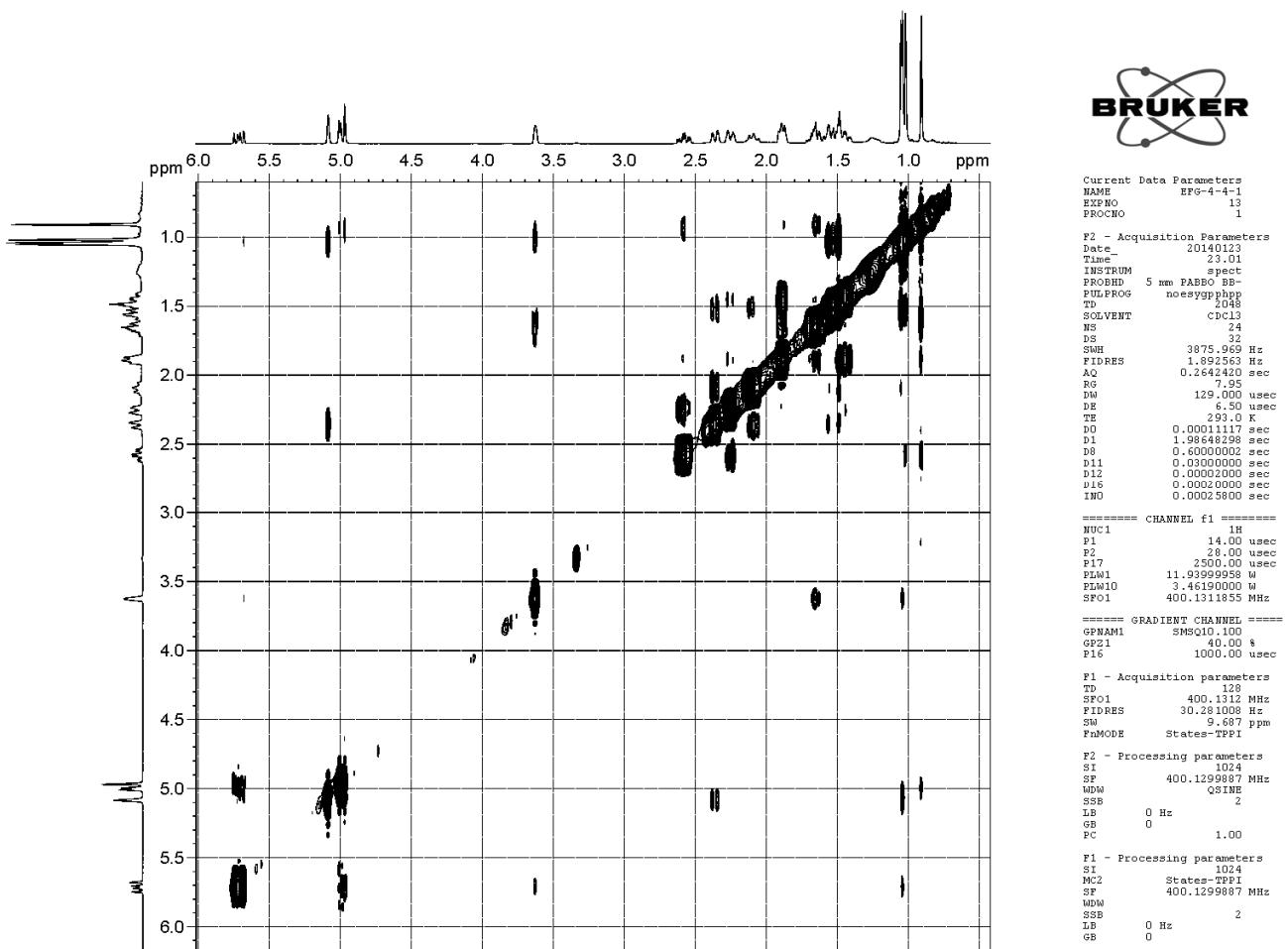
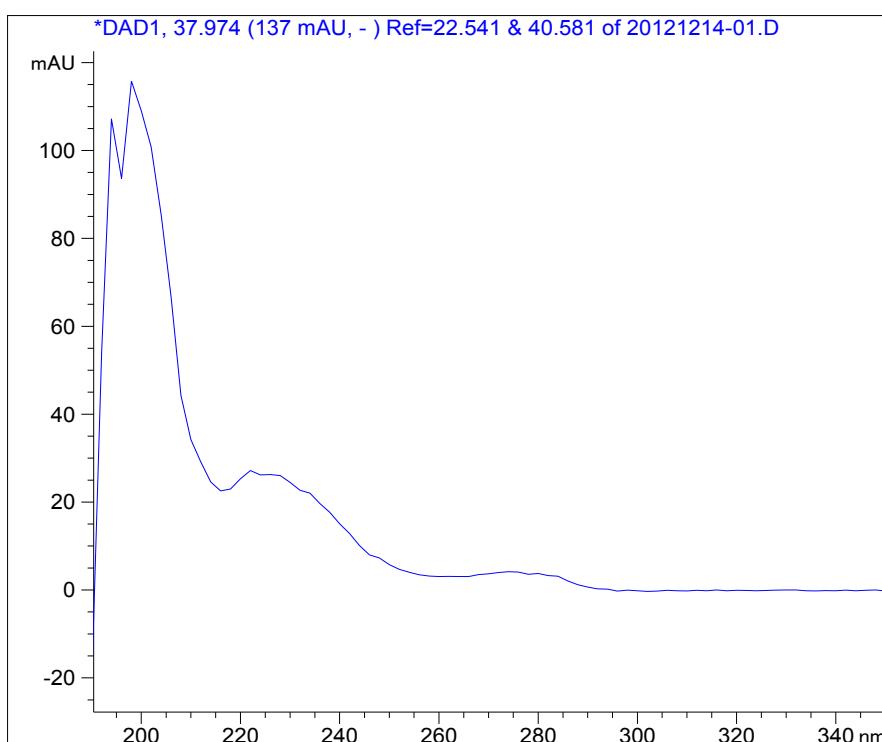
**Figure S17.** HMBC spectrum of compound **2** in  $\text{CDCl}_3$ .**Figure S18.** NOESY spectrum of compound **2** in  $\text{CDCl}_3$ .

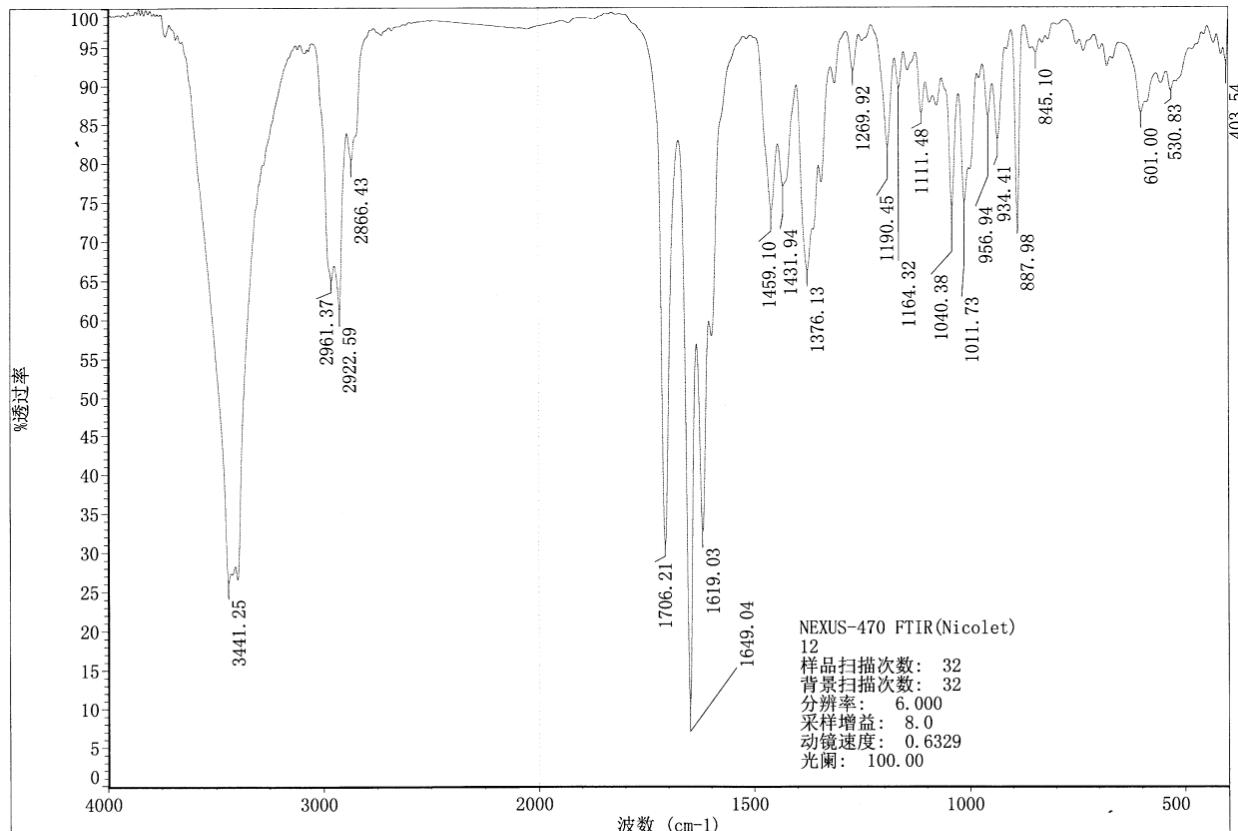
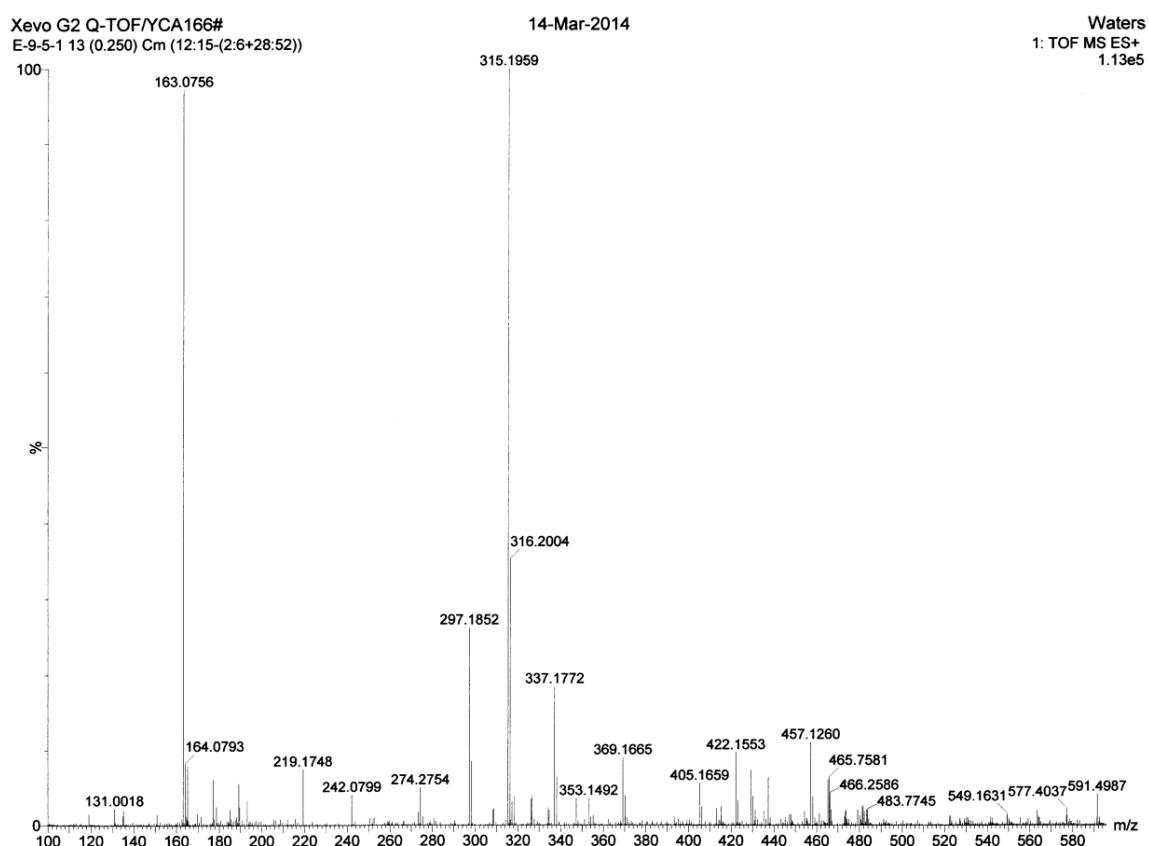
**Figure S19.** UV spectrum of compound 3 in CH<sub>3</sub>OH.**Figure S20.** IR spectrum of compound 3.

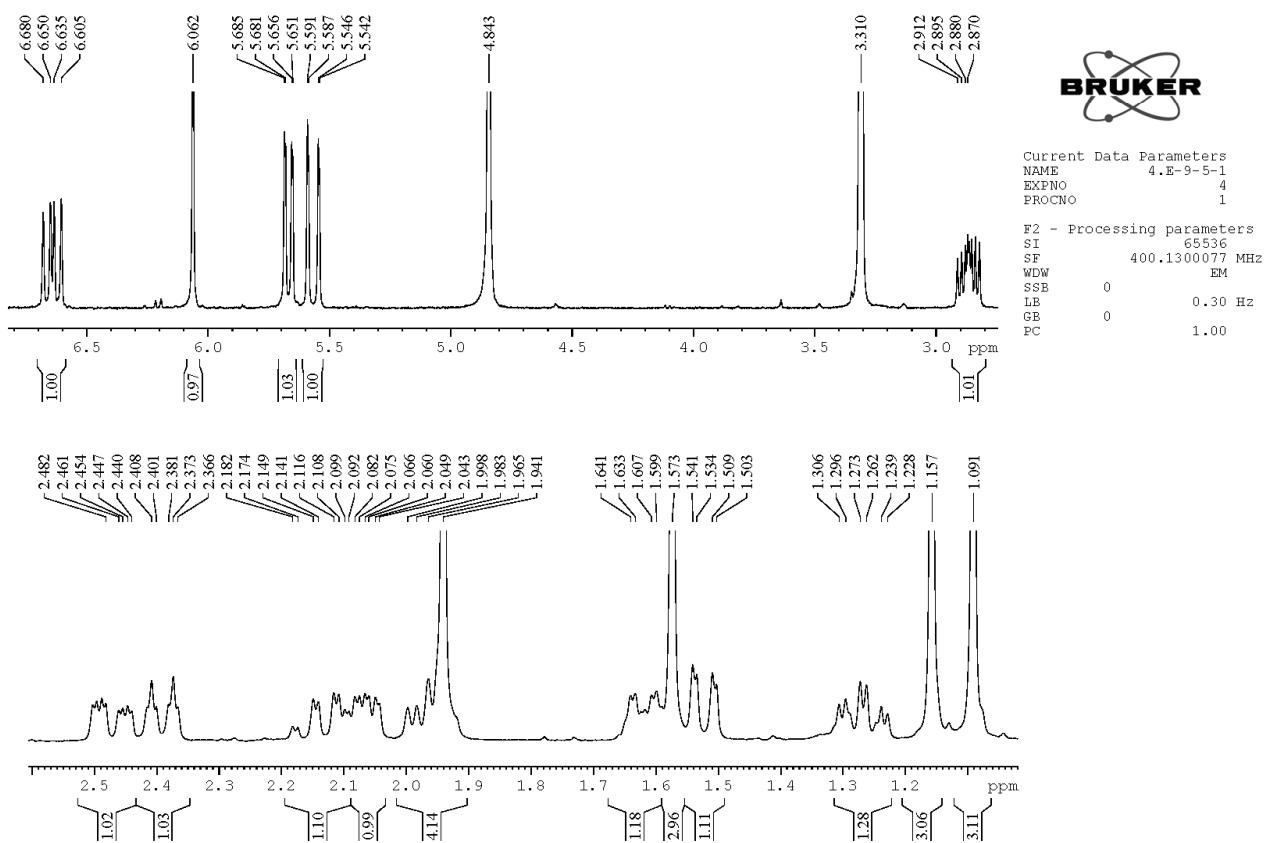
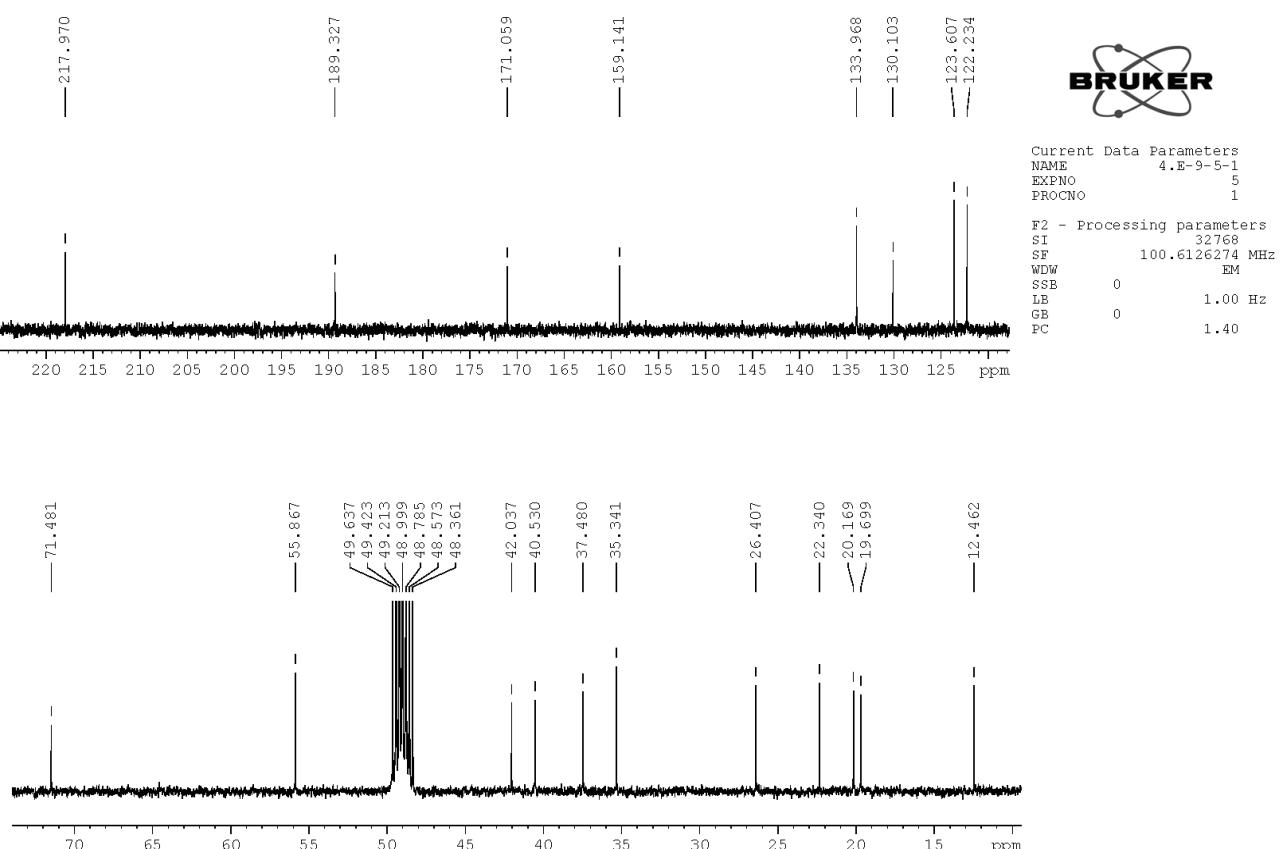
**Figure S21.** HR-ESI-TOF-MS spectrum of compound 3.**Figure S22.**  $^1\text{H}$ -NMR spectrum of compound 3 in  $\text{CDCl}_3$ .

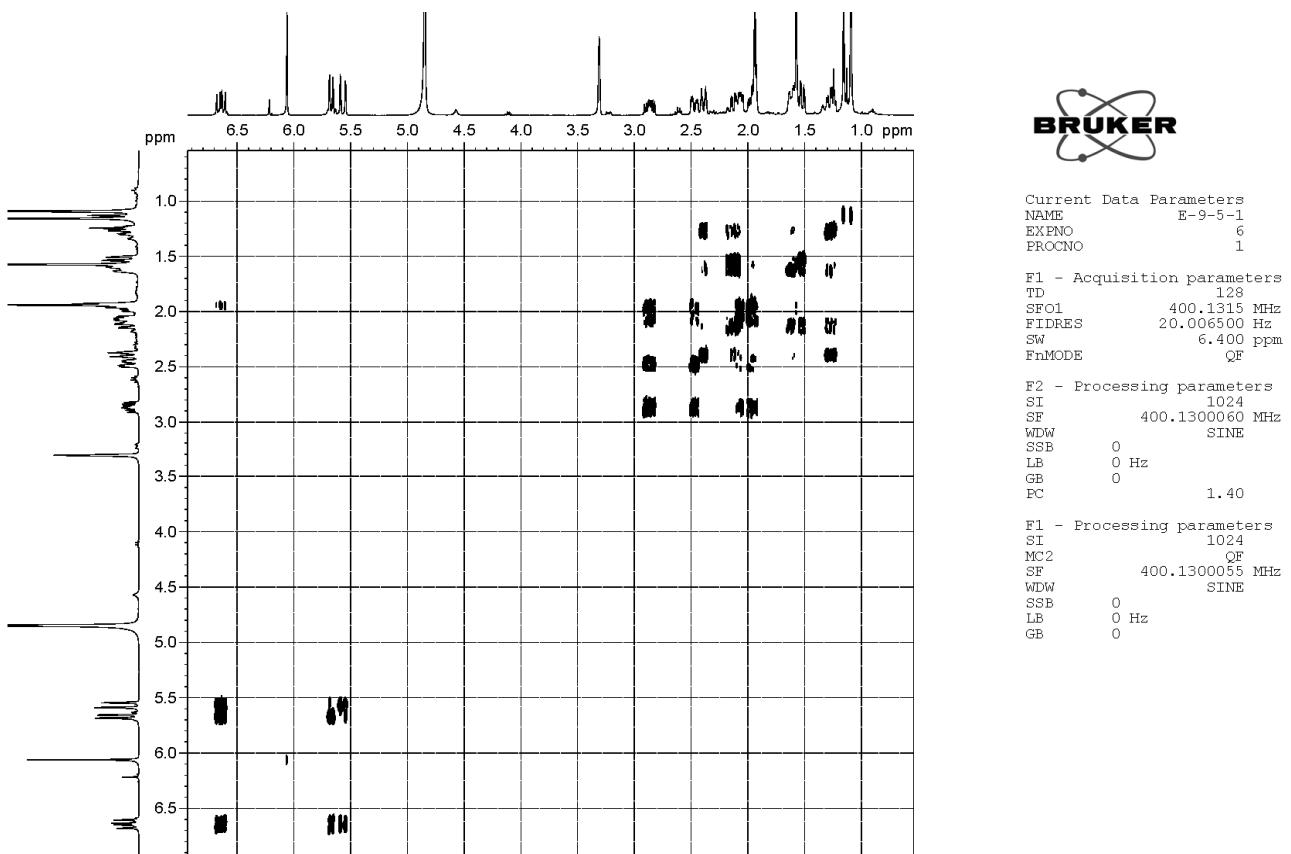
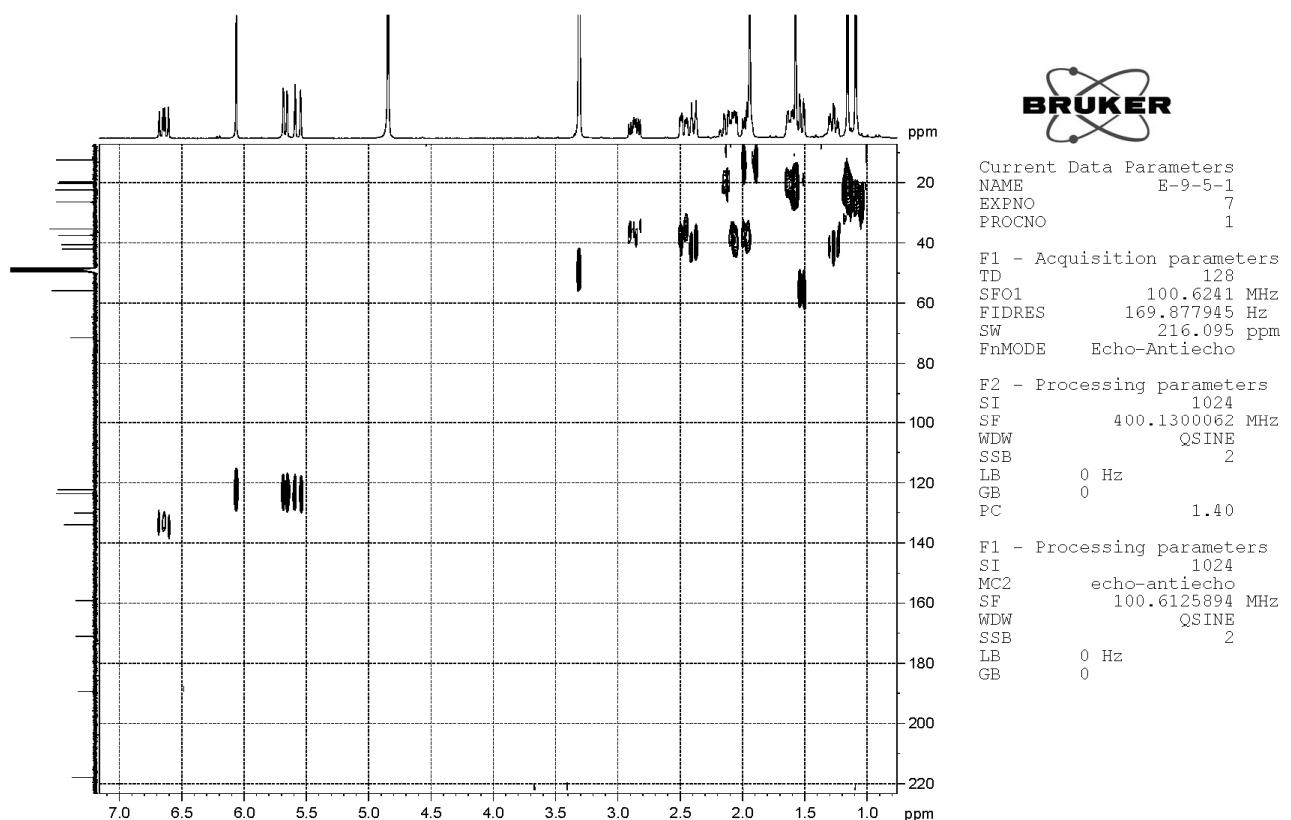
**Figure S23.**  $^{13}\text{C}$ -NMR spectrum of compound 3 in  $\text{CDCl}_3$ .**Figure S24.**  $^1\text{H}$  $^1\text{H}$  COSY spectrum of compound 3 in  $\text{CDCl}_3$ .

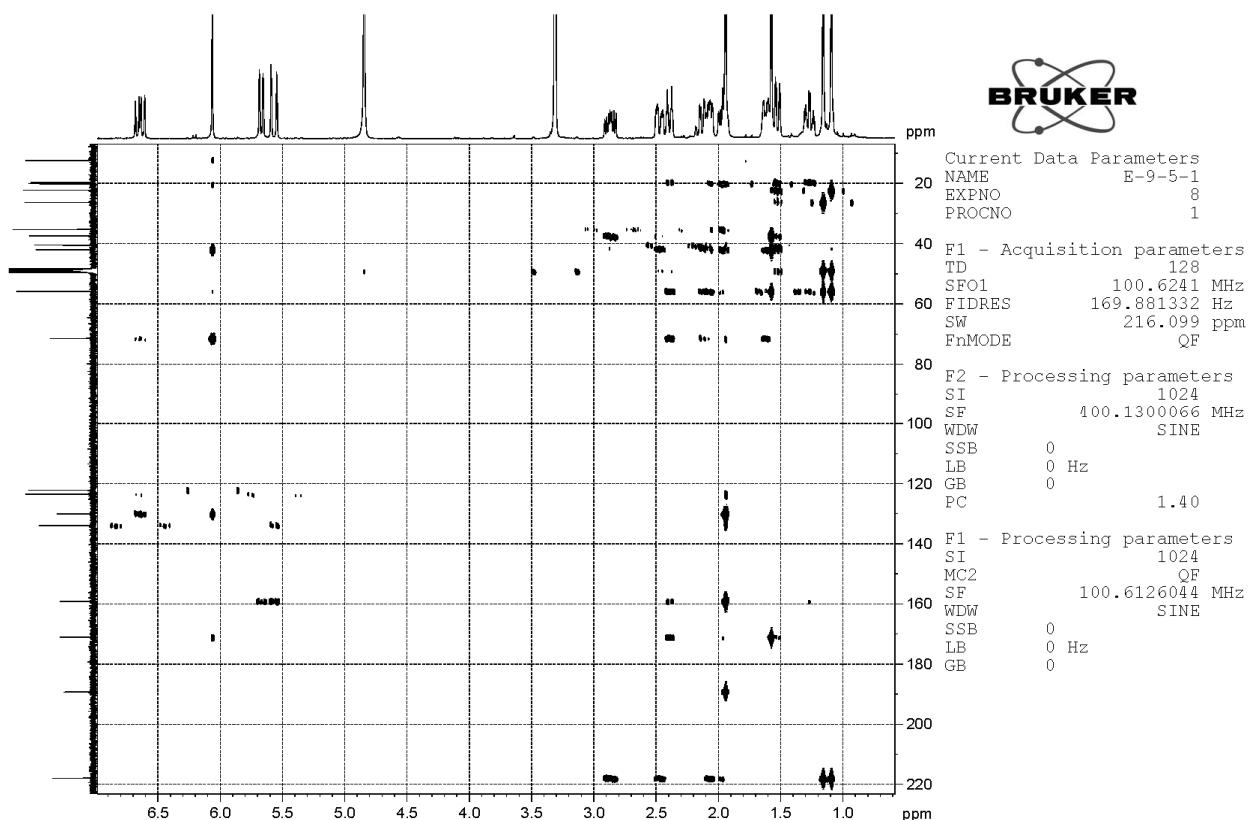
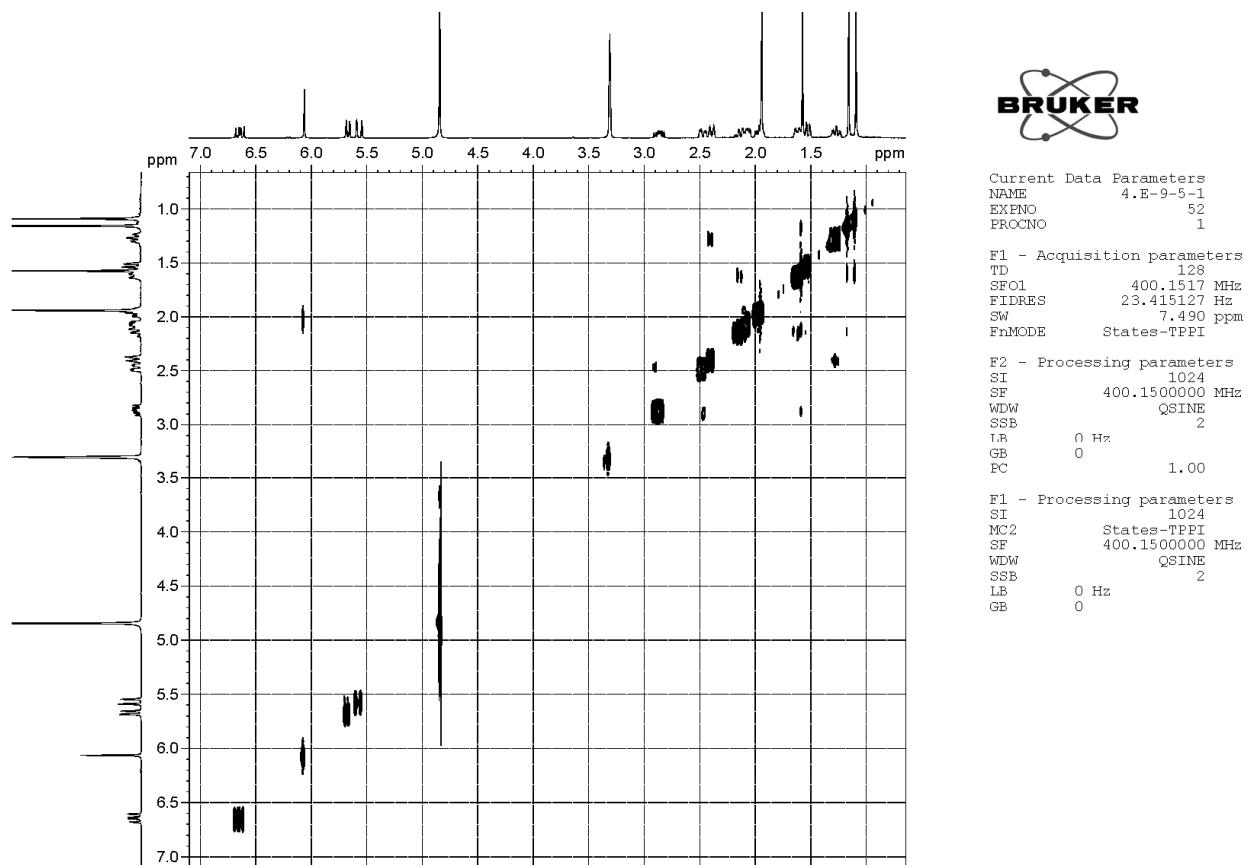
**Figure S25.** HSQC spectrum of compound 3 in  $\text{CDCl}_3$ .**Figure S26.** HMBC spectrum of compound 3 in  $\text{CDCl}_3$ .

**Figure S27.** NOESY spectrum of compound **3** in  $\text{CDCl}_3$ .**Figure S28.** UV spectrum of compound **4** in  $\text{CH}_3\text{OH}$ .

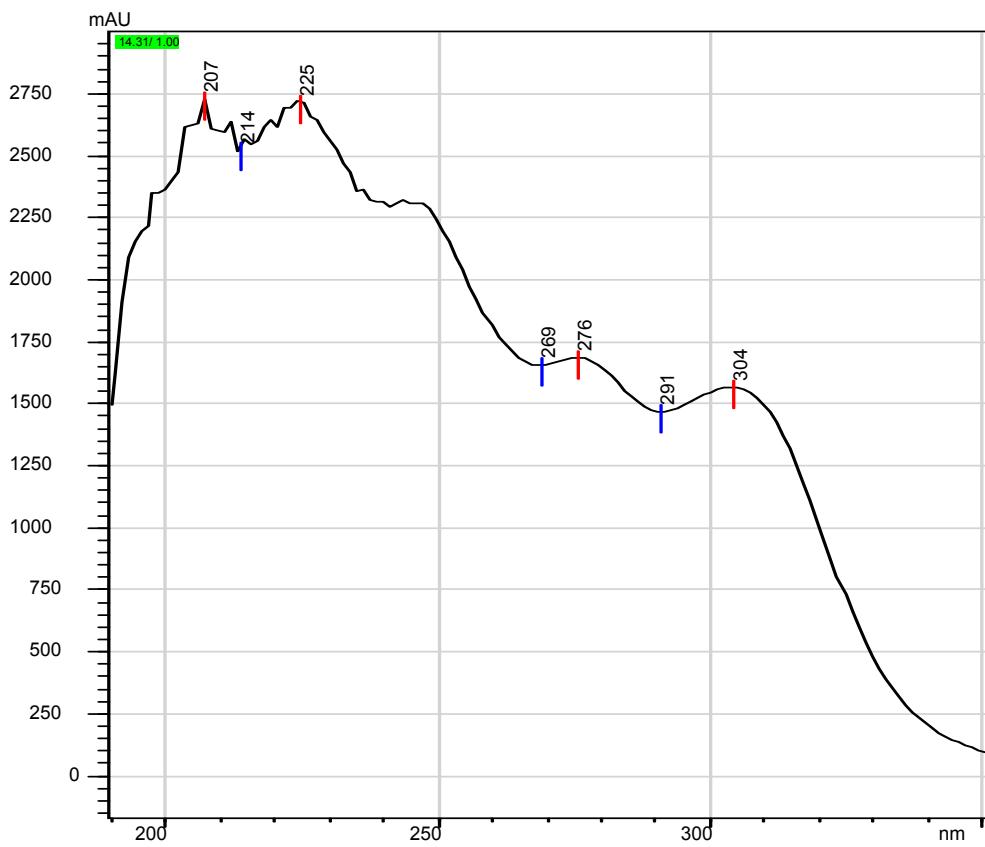
**Figure S29.** IR spectrum of compound 4.**Figure S30.** HR-ESI-TOF-MS spectrum of compound 4.

**Figure S31.**  $^1\text{H}$ -NMR spectrum of compound 4 in  $\text{CD}_3\text{OD}$ .**Figure S32.**  $^{13}\text{C}$ -NMR spectrum of compound 4 in  $\text{CD}_3\text{OD}$ .

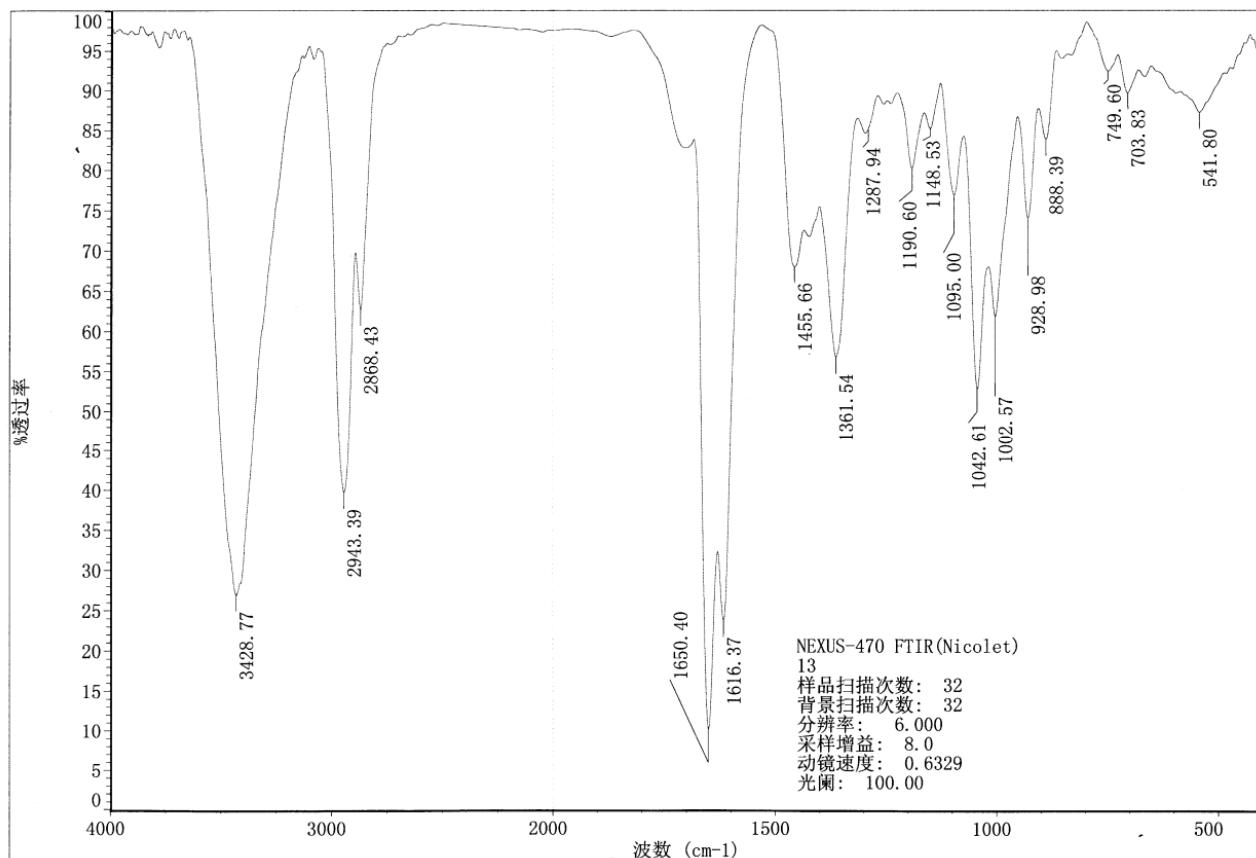
**Figure S33.**  $^1\text{H}^1\text{H}$  COSY spectrum of compound 4 in  $\text{CD}_3\text{OD}$ .**Figure S34.** HSQC spectrum of compound 4 in  $\text{CD}_3\text{OD}$ .

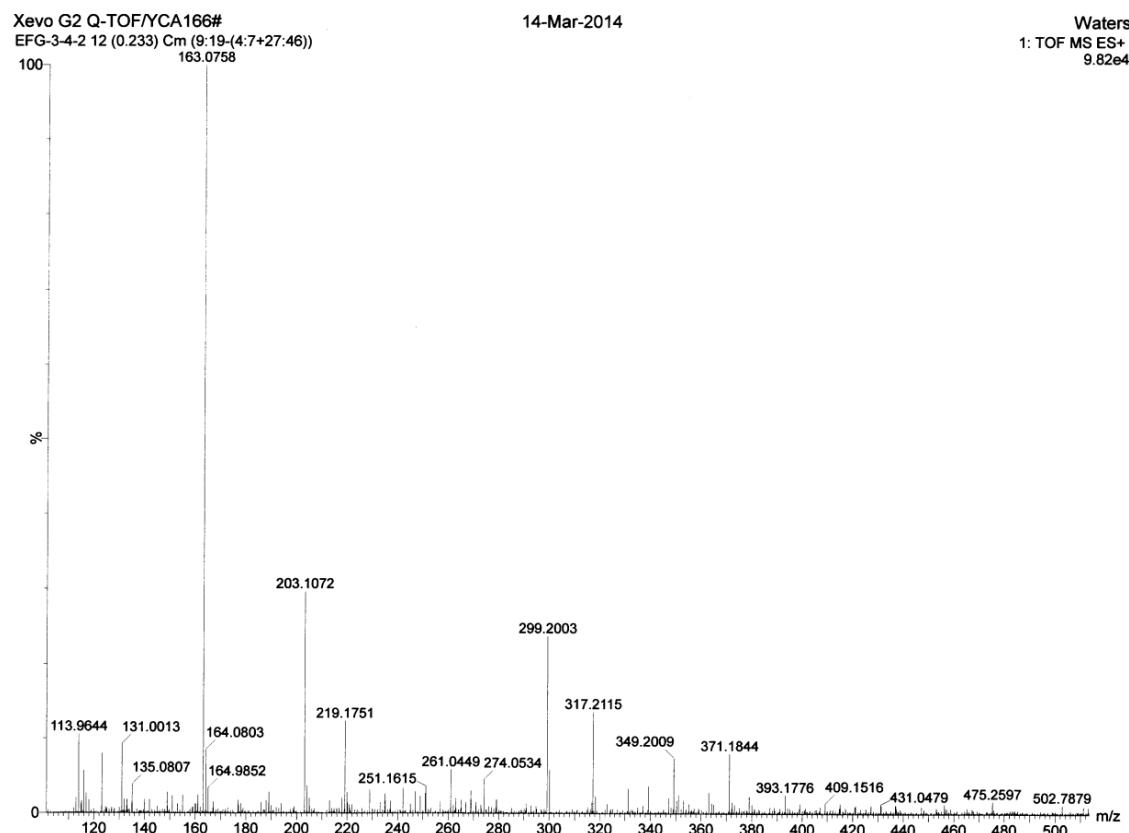
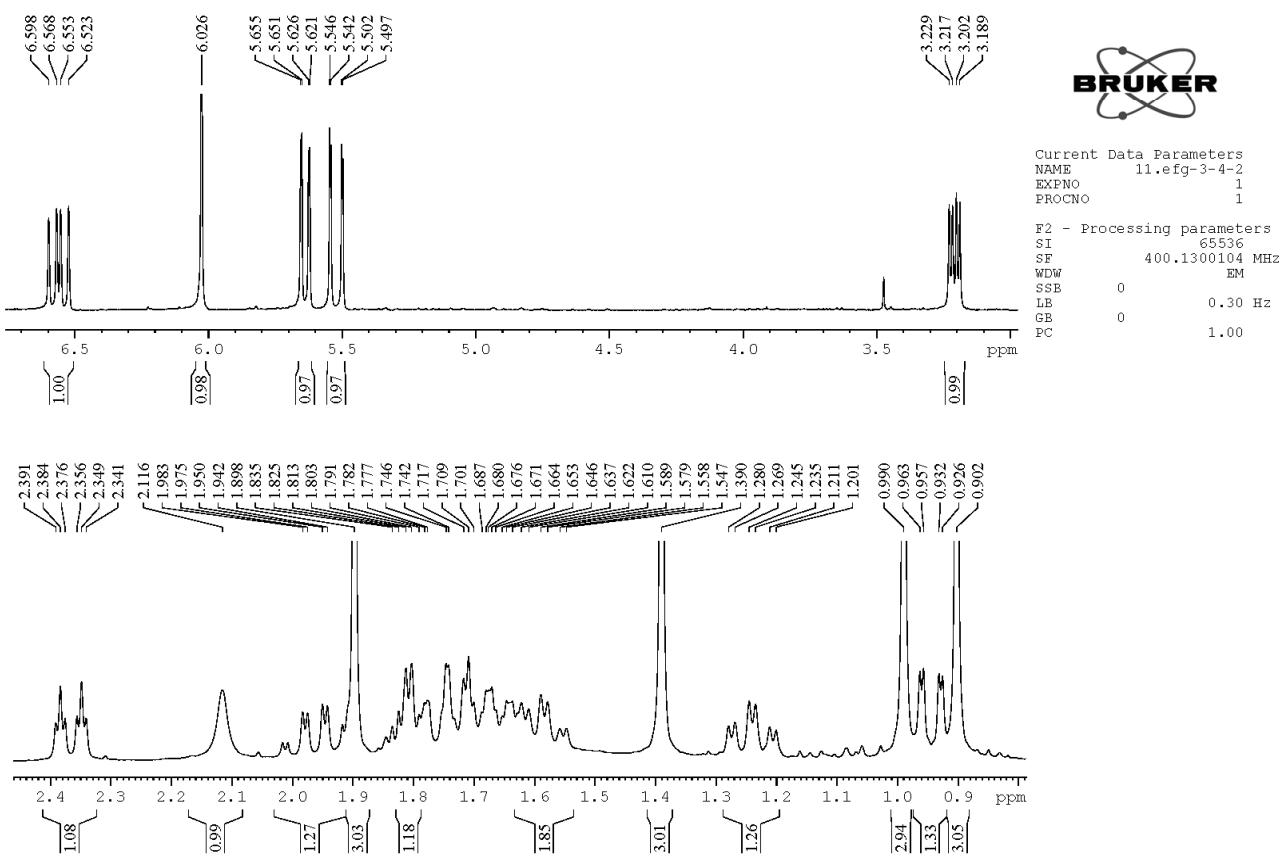
**Figure S35.** HMBC spectrum of compound 4 in CD<sub>3</sub>OD.**Figure S36.** NOESY spectrum of compound 4 in CD<sub>3</sub>OD.

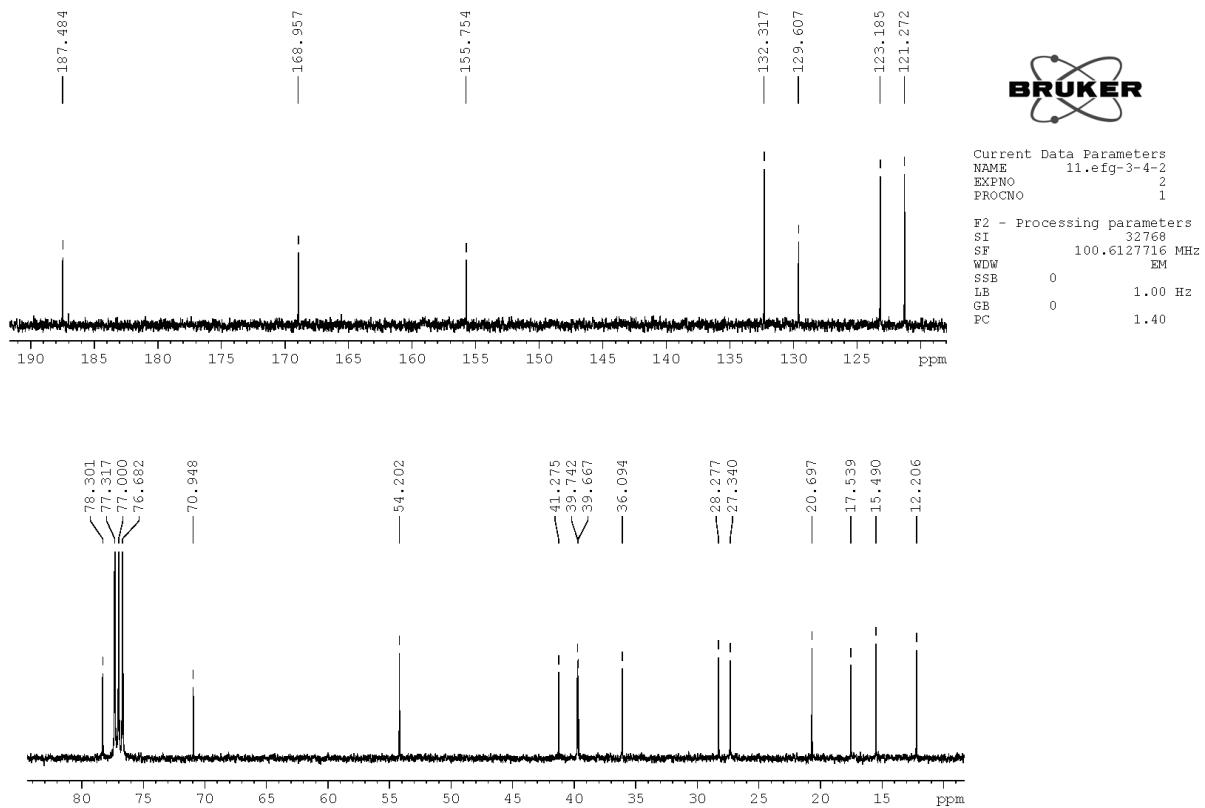
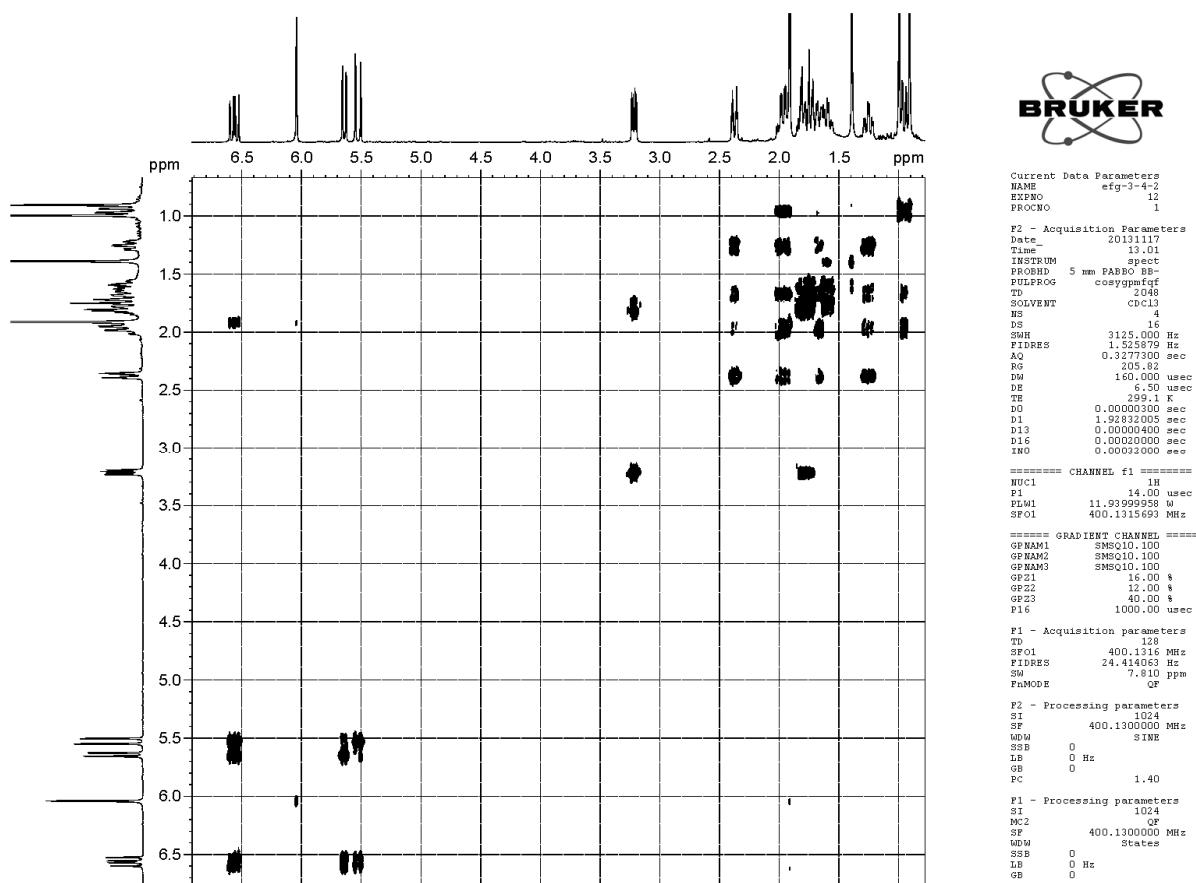
**Figure S37.** UV spectrum of compound 5 in CH<sub>3</sub>OH.

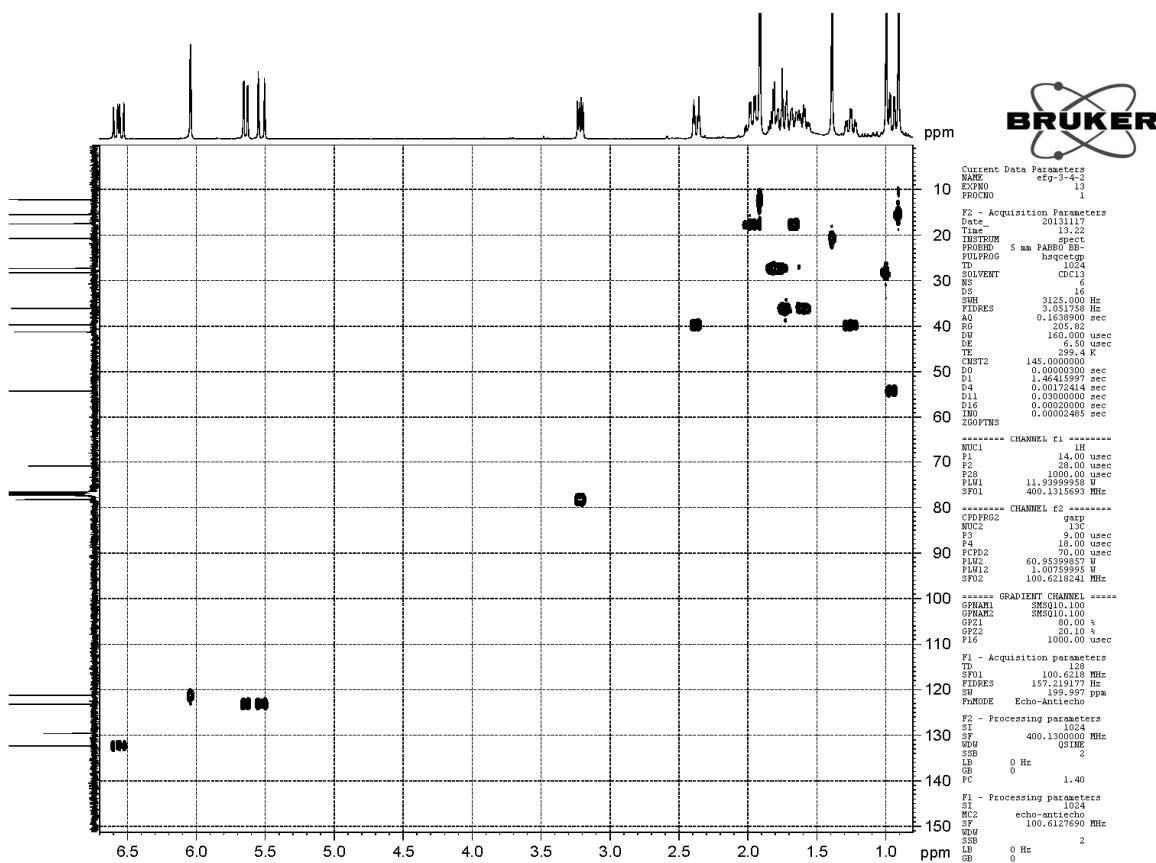
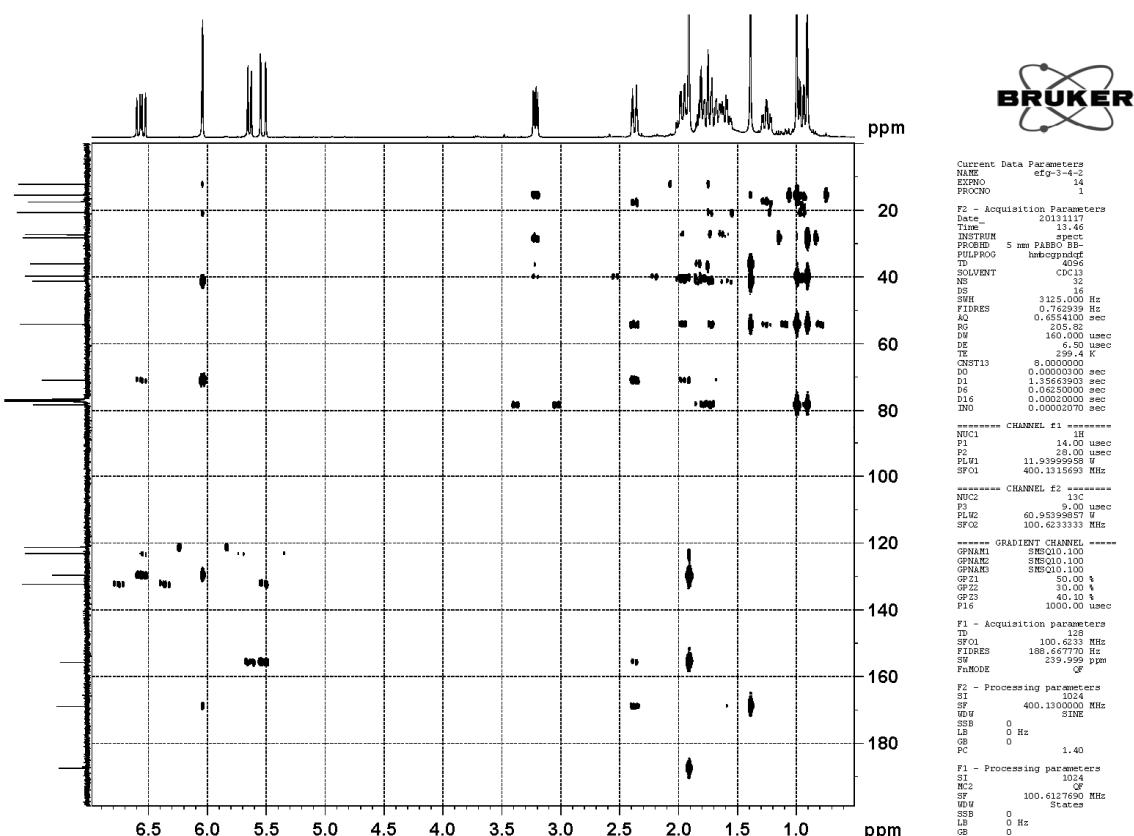


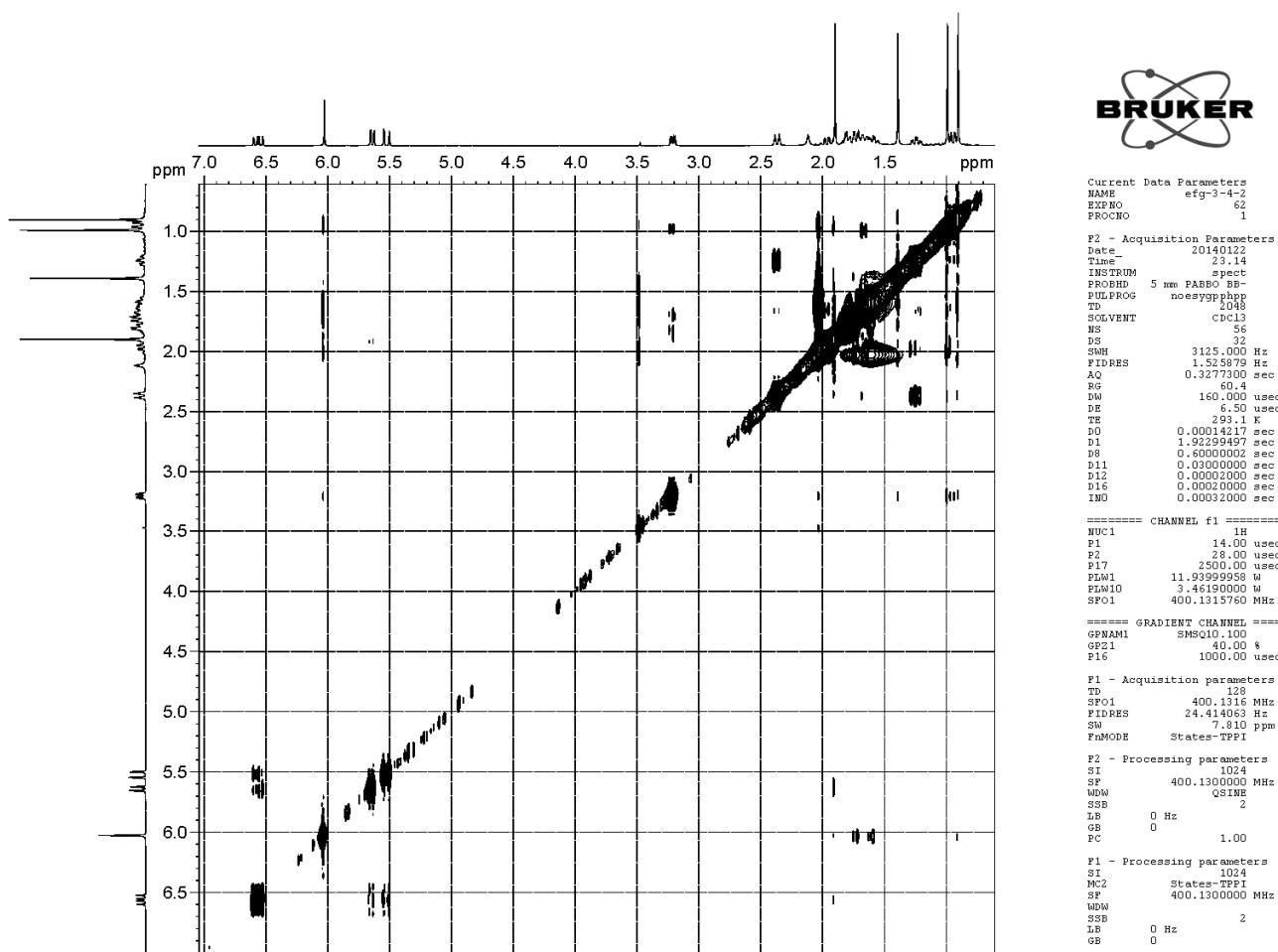
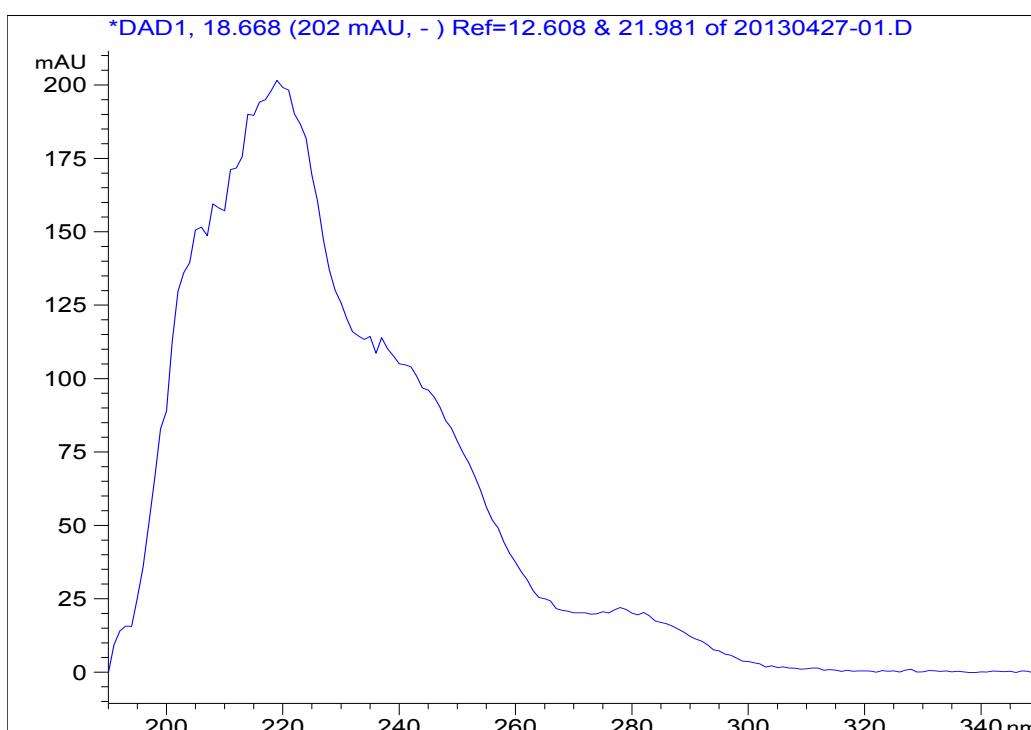
**Figure S38.** IR spectrum of compound 5.

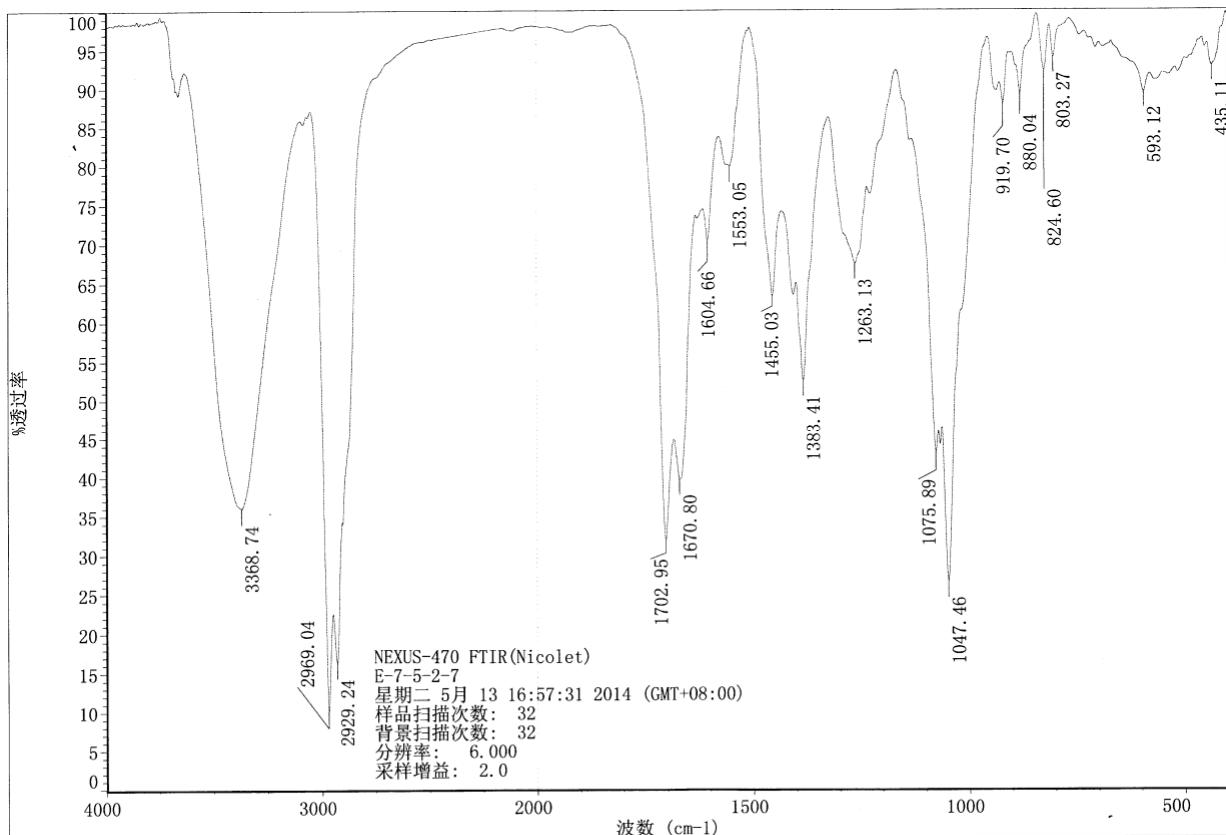
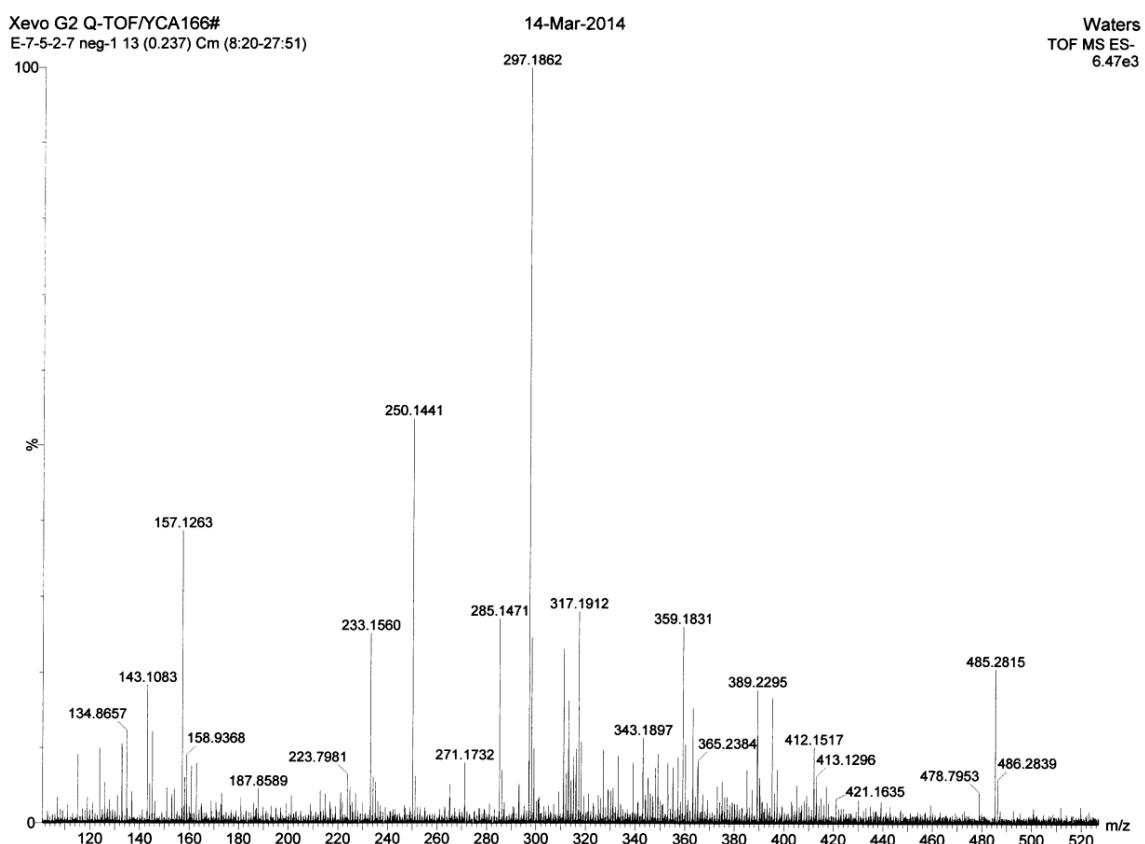


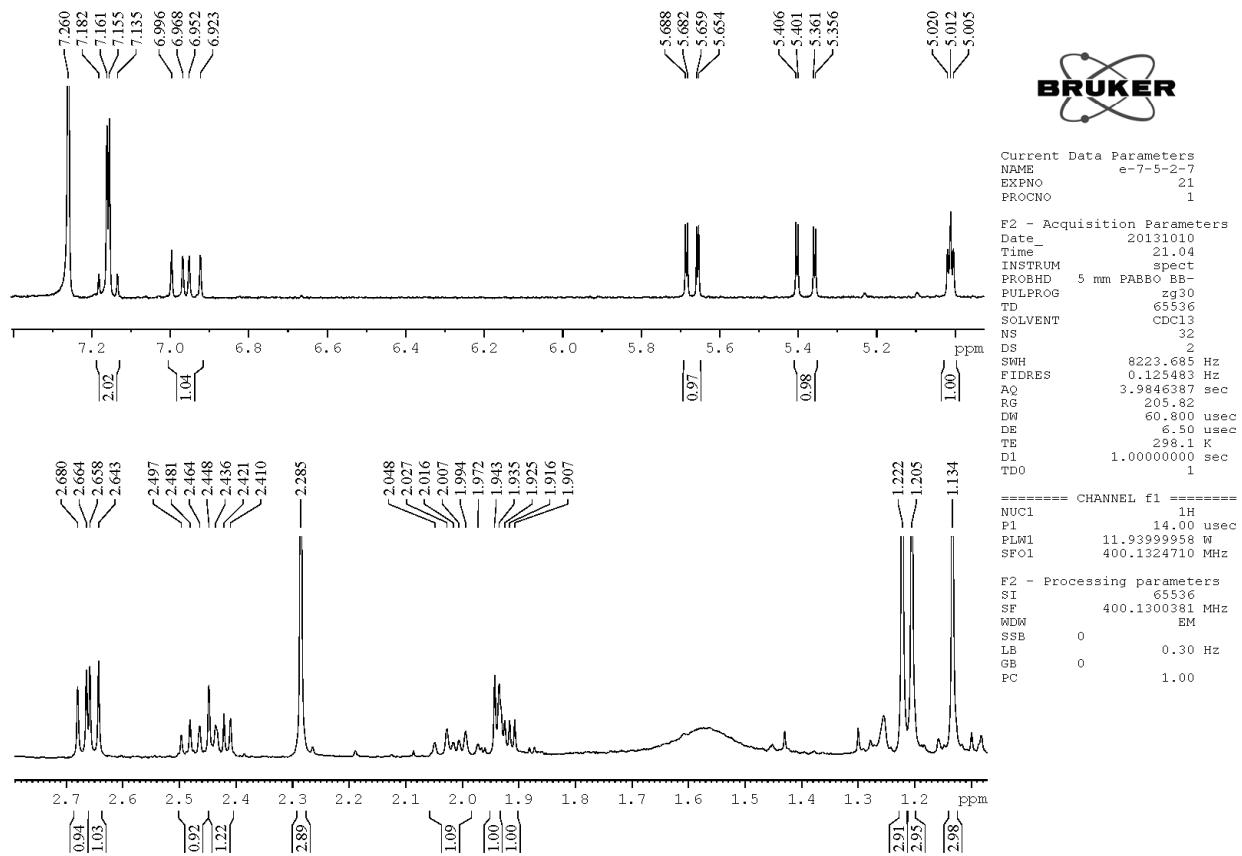
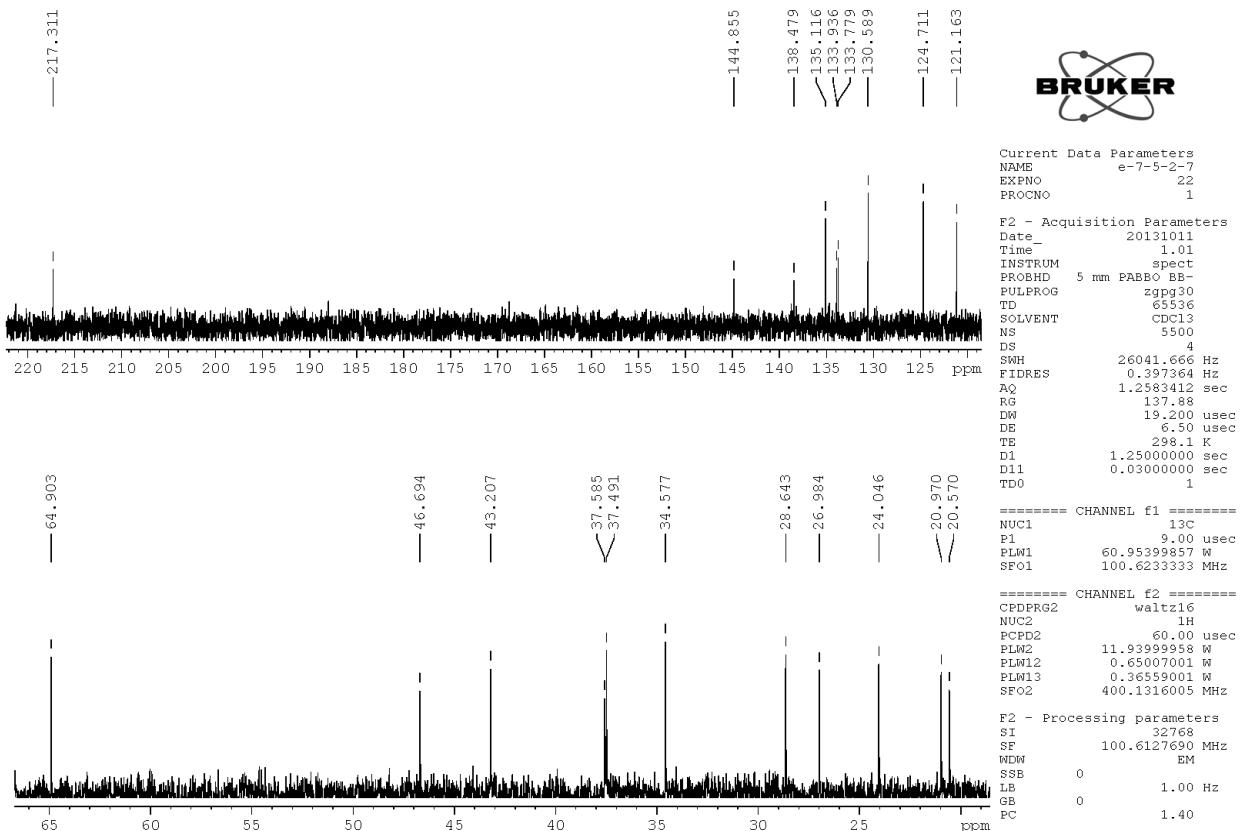
**Figure S39.** HR-ESI-TOF-MS spectrum of compound 5.**Figure S40.**  $^1\text{H}$ -NMR spectrum of compound 5 in  $\text{CDCl}_3$ .

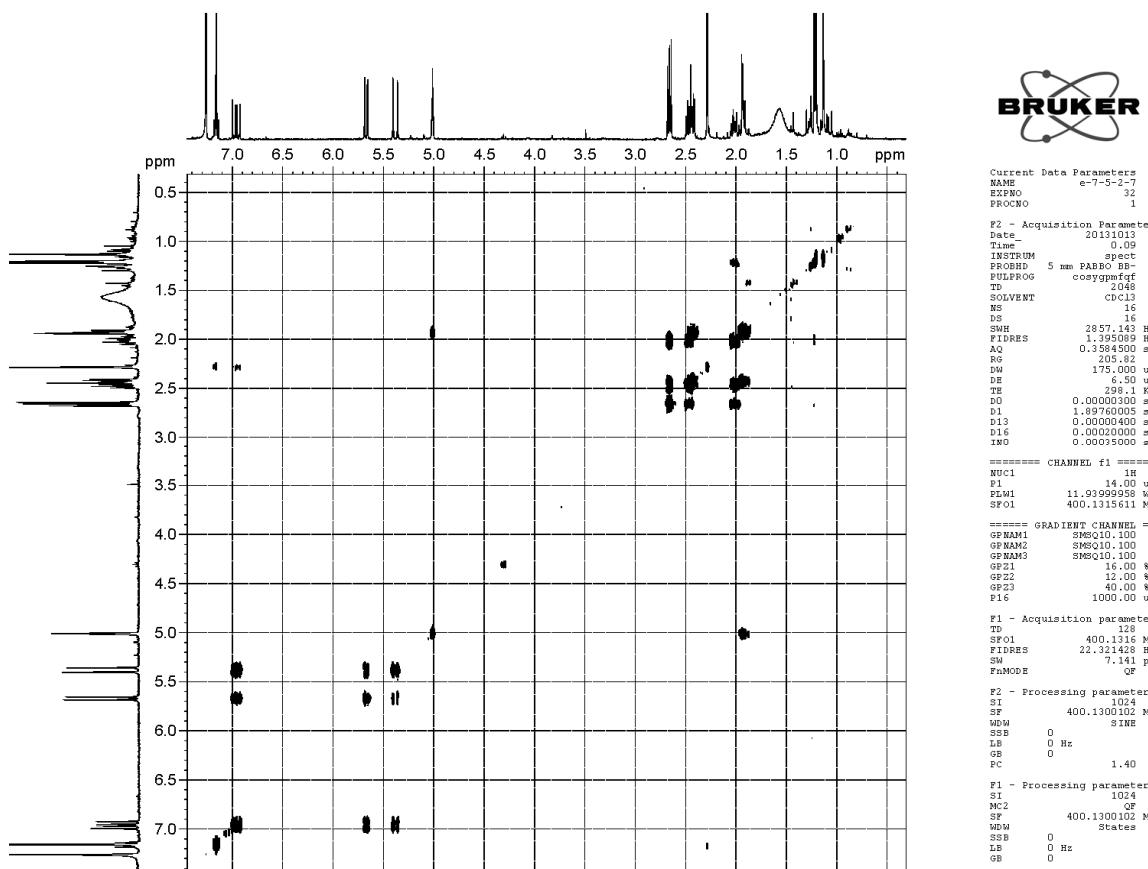
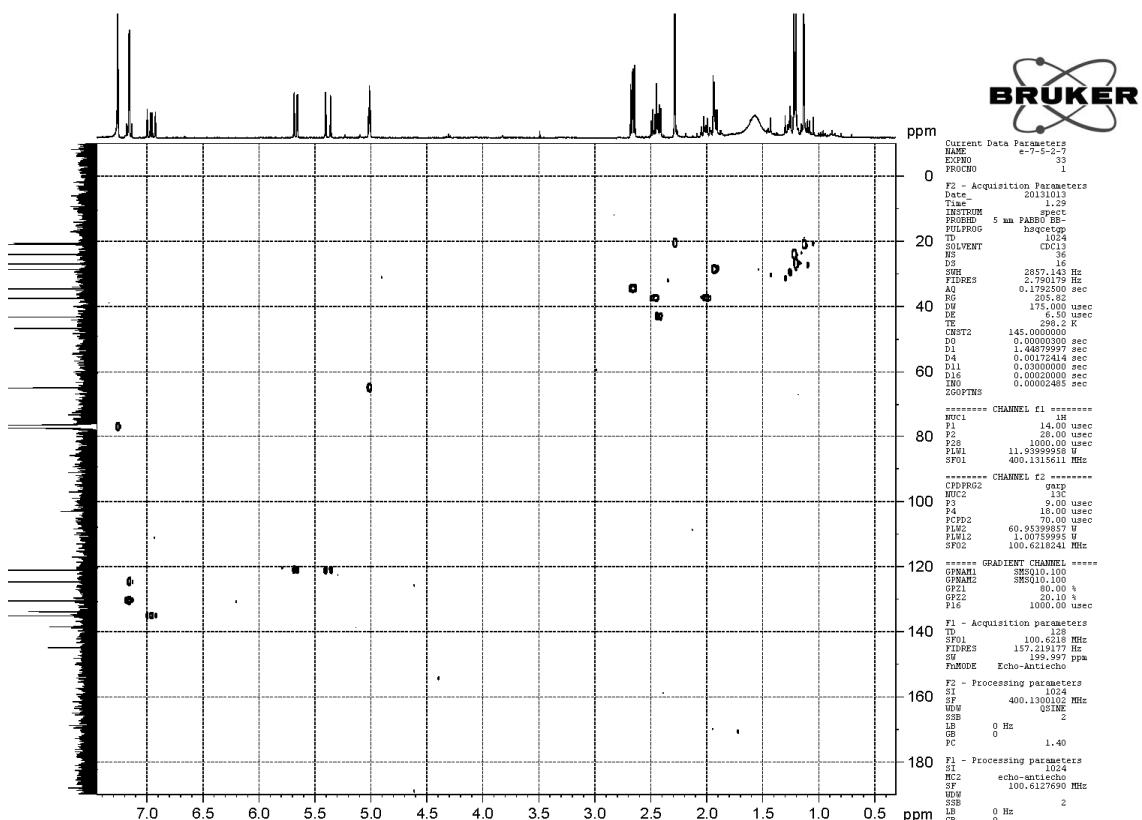
**Figure S41.**  $^{13}\text{C}$ -NMR spectrum of compound **5** in  $\text{CDCl}_3$ .**Figure S42.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound **5** in  $\text{CDCl}_3$ .

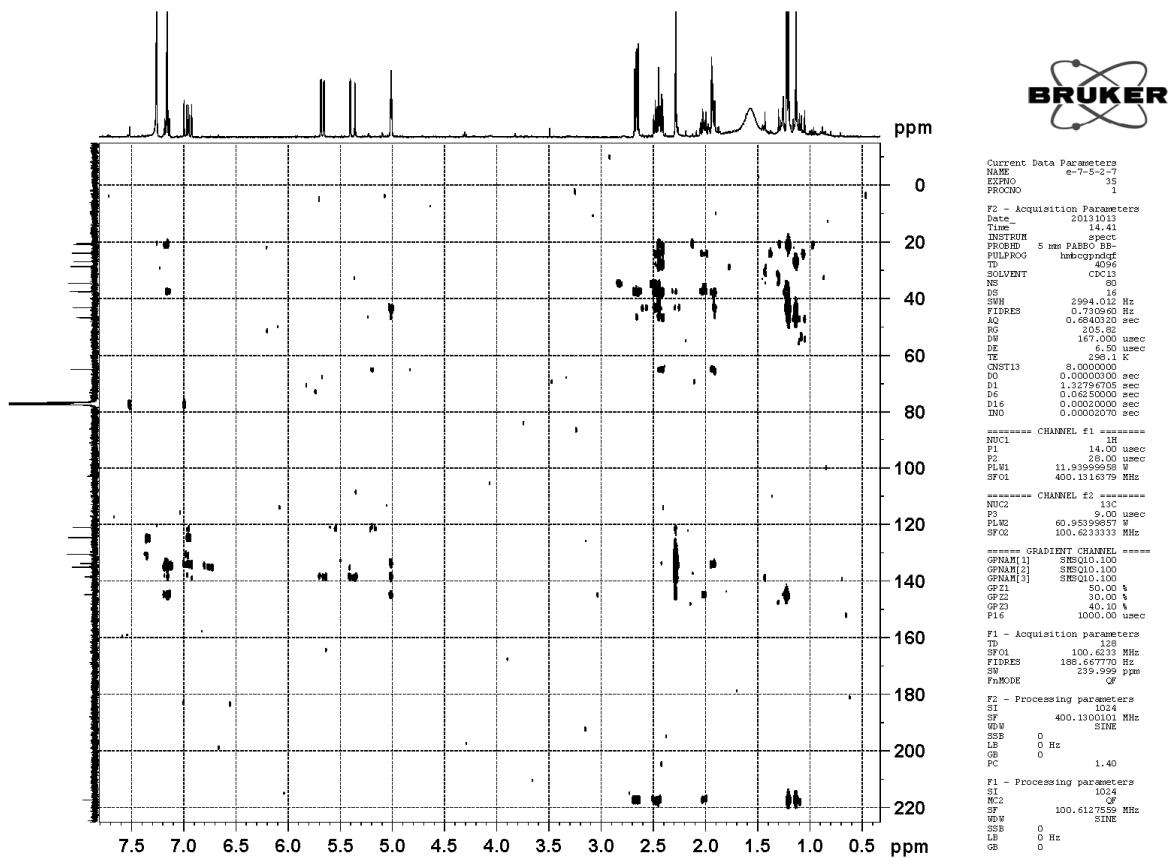
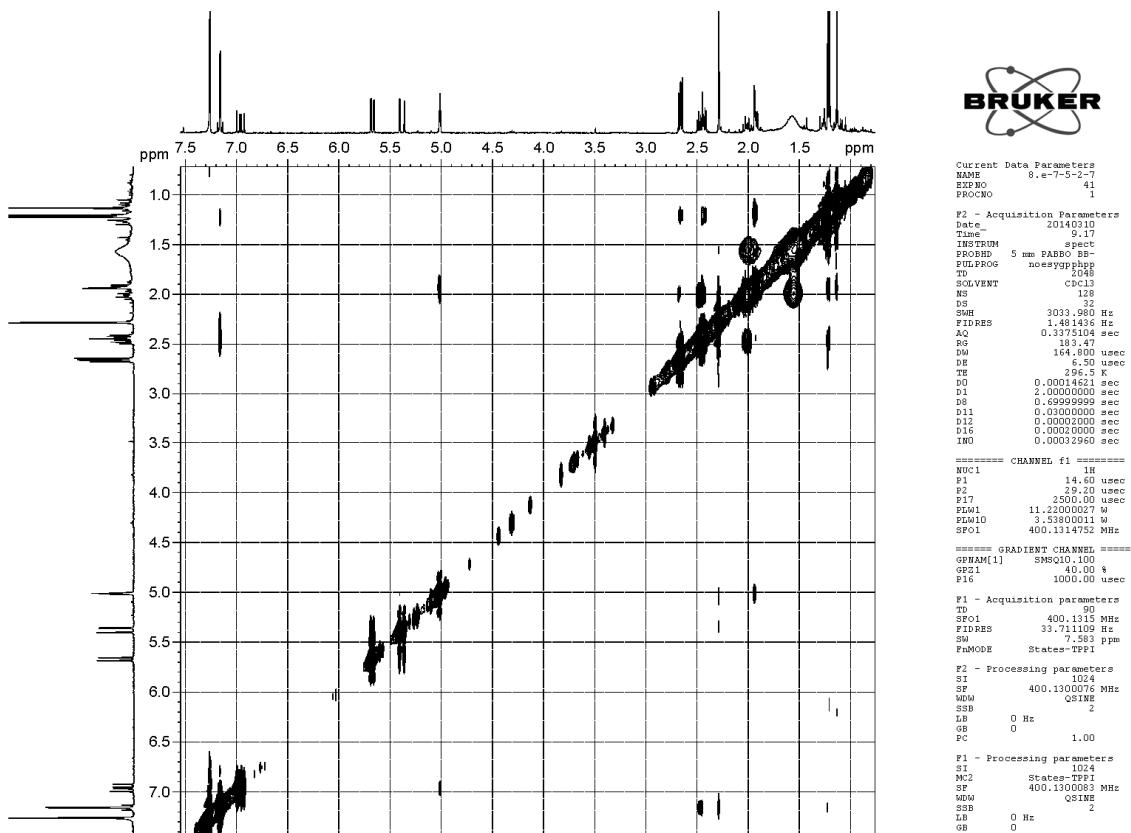
**Figure S43.** HSQC spectrum of compound 5 in  $\text{CDCl}_3$ .**Figure S44.** HMBC spectrum of compound 5 in  $\text{CDCl}_3$ .

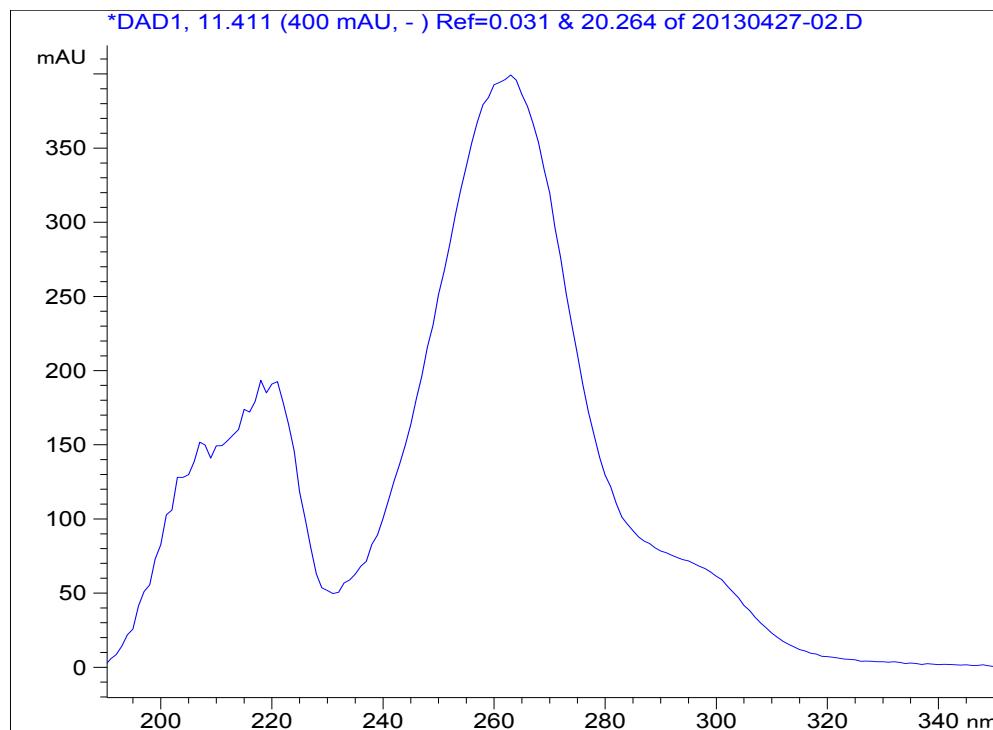
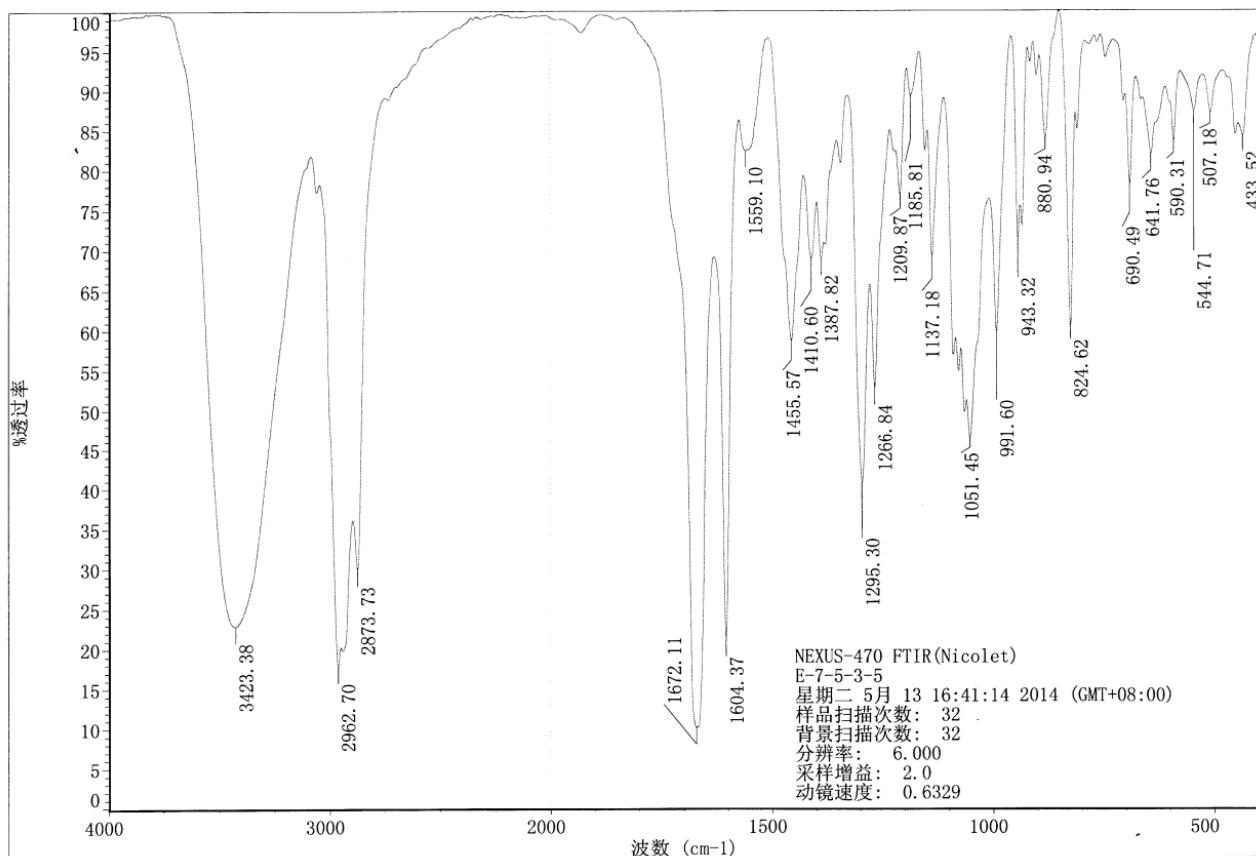
**Figure S45.** NOESY spectrum of compound **5** in  $\text{CDCl}_3$ .**Figure S46.** UV spectrum of compound **6** in  $\text{CH}_3\text{OH}$ .

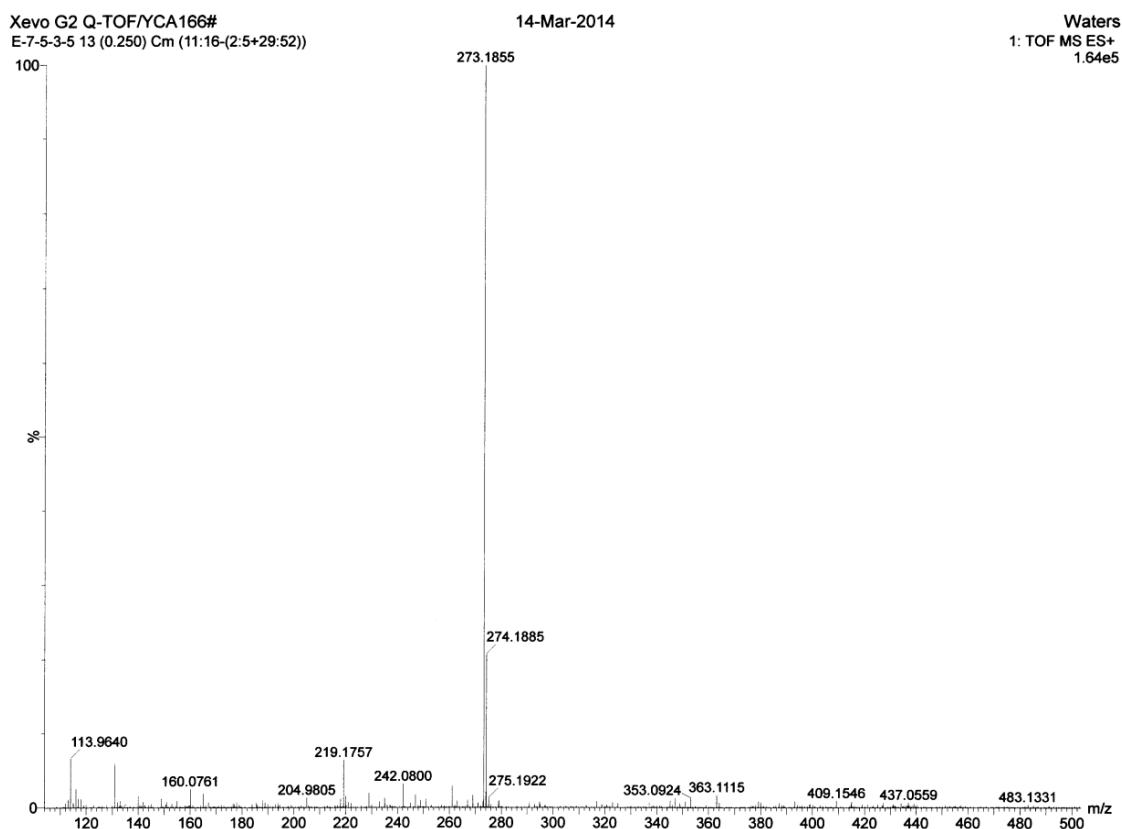
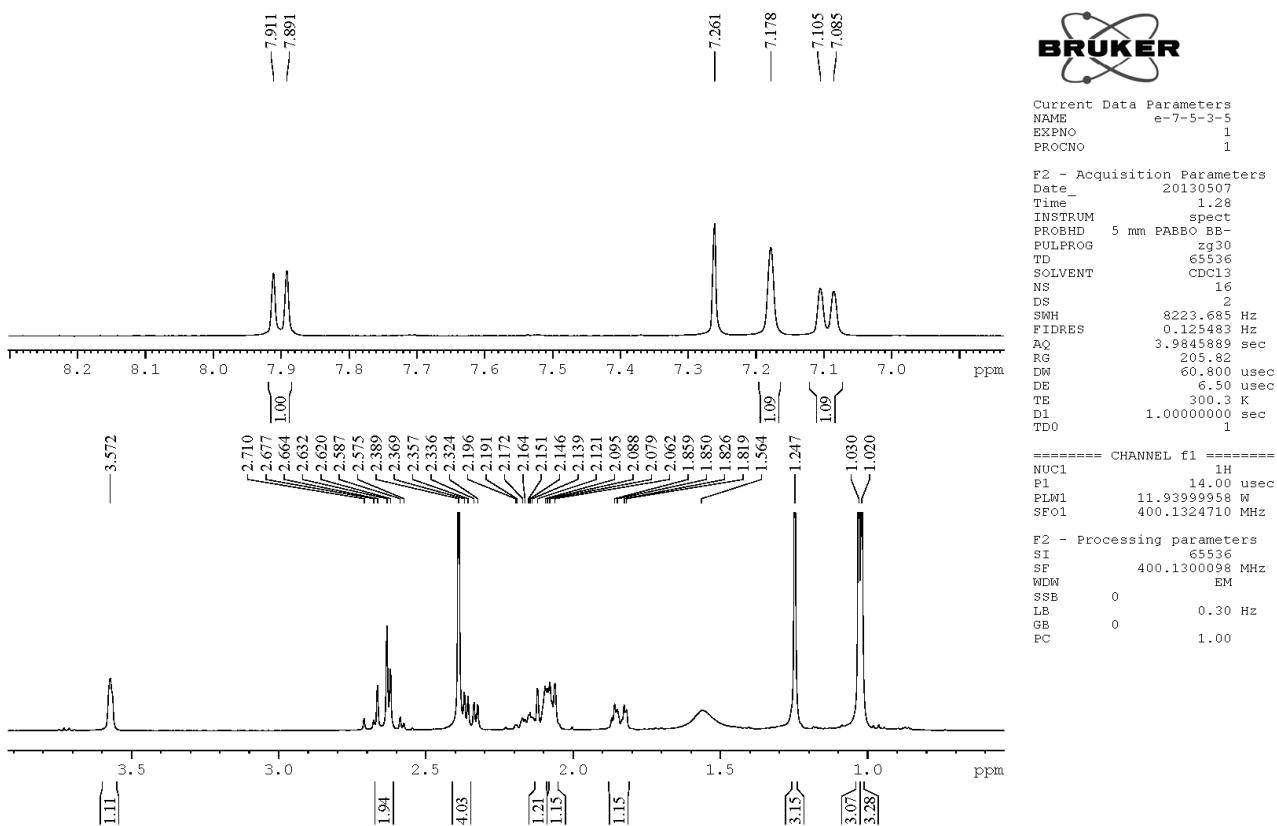
**Figure S47.** IR spectrum of compound 6.**Figure S48.** HR-ESI-TOF-MS spectrum of compound 6.

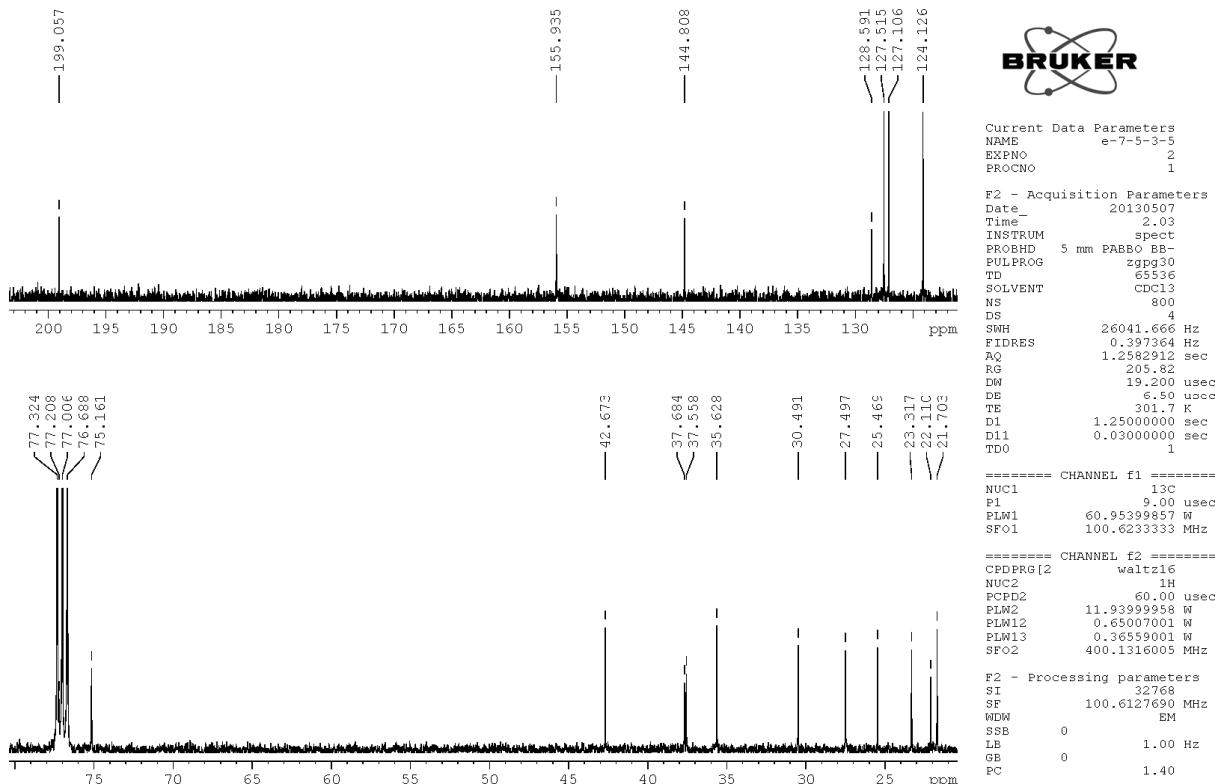
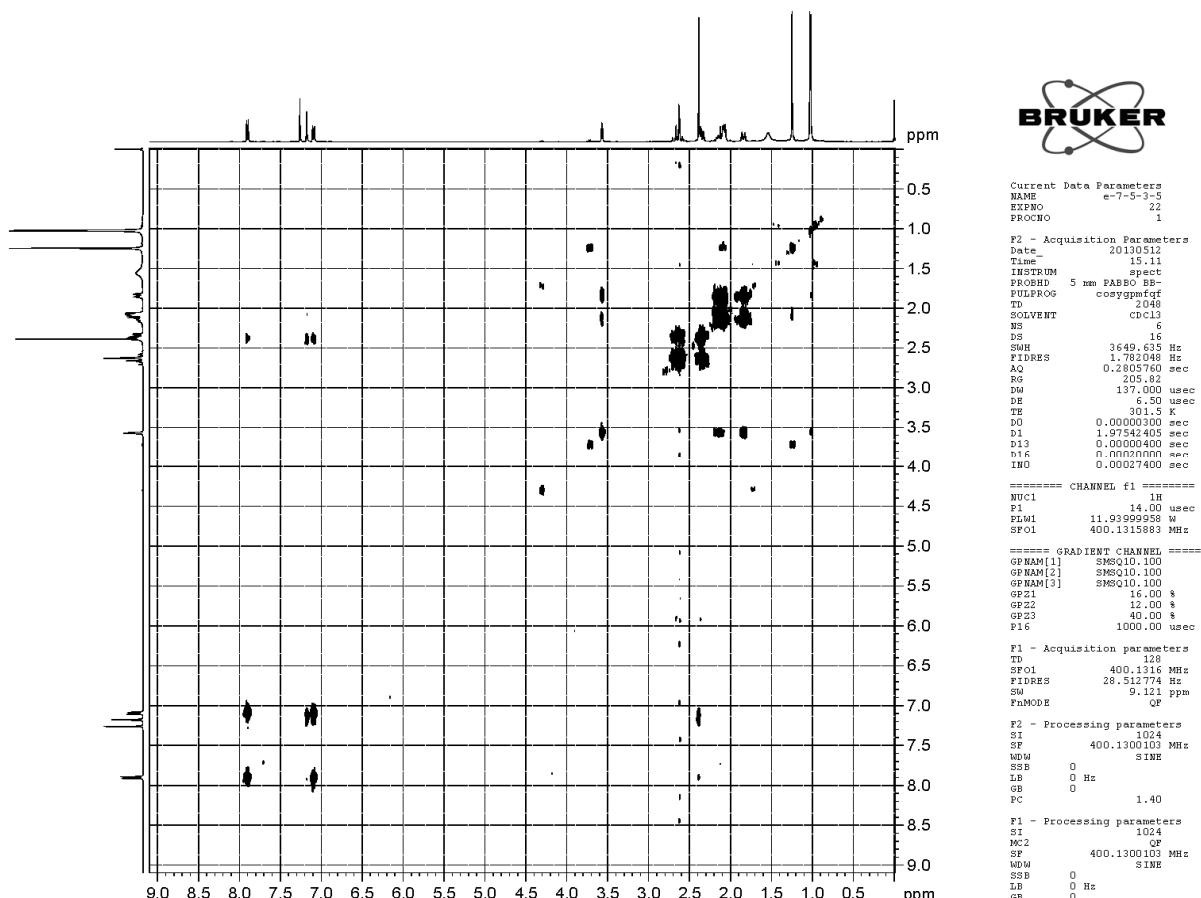
**Figure S49.**  $^1\text{H}$ -NMR spectrum of compound **6** in  $\text{CDCl}_3$ .**Figure S50.**  $^{13}\text{C}$ -NMR spectrum of compound **6** in  $\text{CDCl}_3$ .

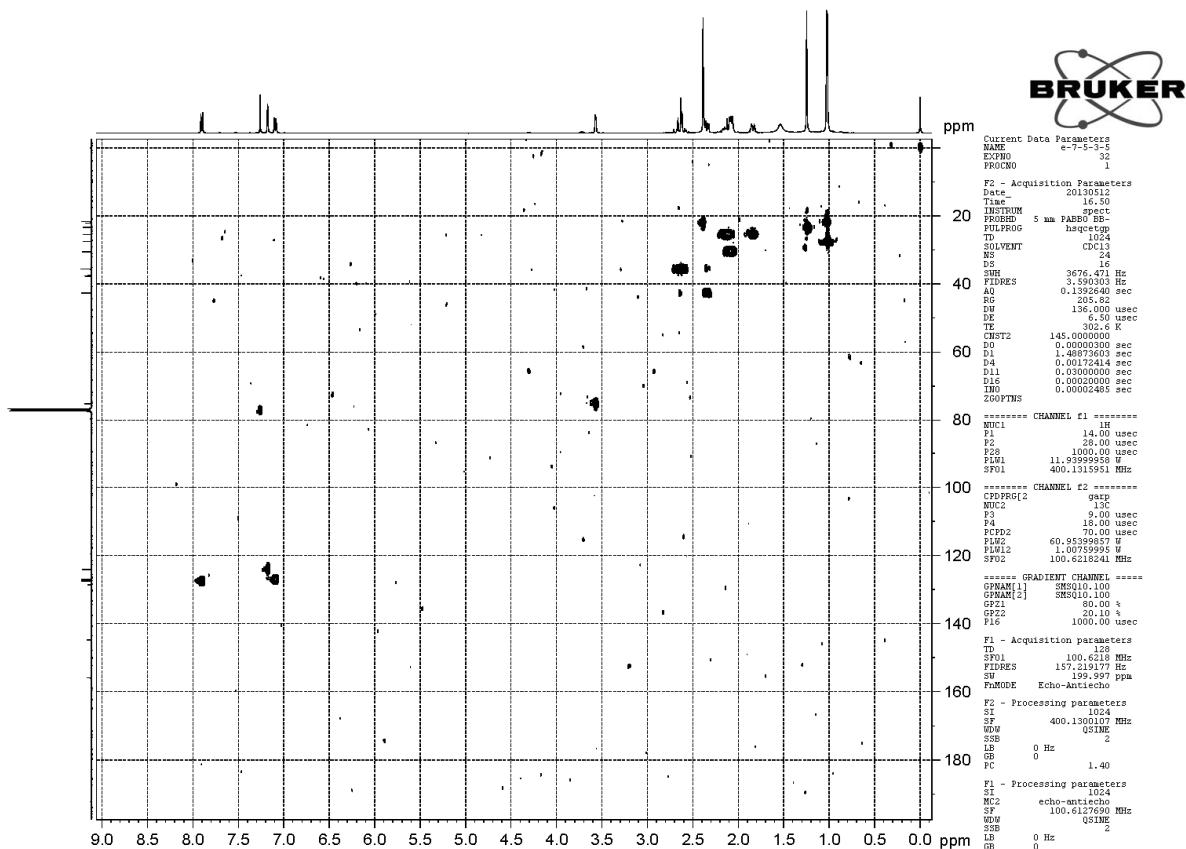
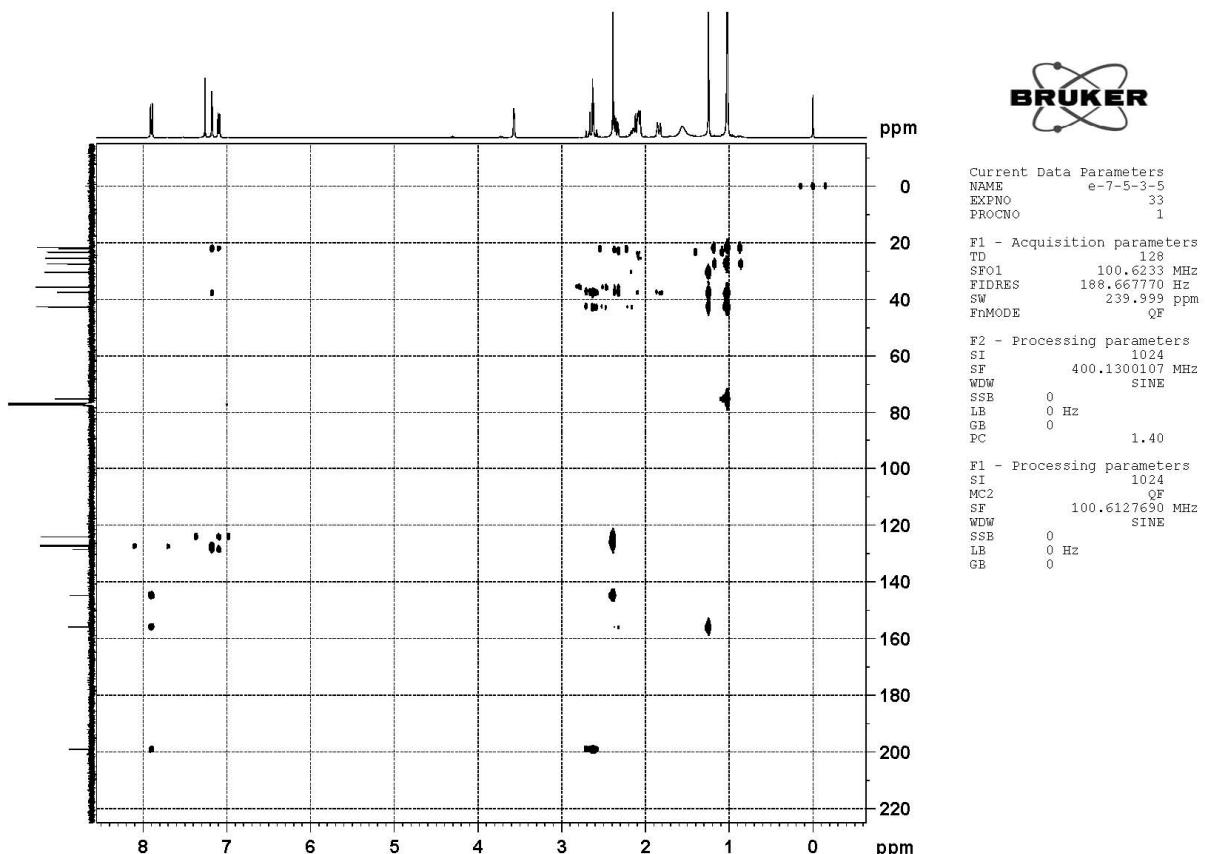
**Figure S51.**  $^1\text{H}$  $^1\text{H}$  COSY spectrum of compound **6** in  $\text{CDCl}_3$ .**Figure S52.** HSQC spectrum of compound **6** in  $\text{CDCl}_3$ .

**Figure S53.** HMBC spectrum of compound **6** in  $\text{CDCl}_3$ .**Figure S54.** NOESY spectrum of compound **6** in  $\text{CDCl}_3$ .

**Figure S55.** UV spectrum of compound 7 in CH<sub>3</sub>OH.**Figure S56.** IR spectrum of compound 7.

**Figure S57.** HR-ESI-TOF-MS spectrum of compound 7.**Figure S58.**  $^1\text{H}$ -NMR spectrum of compound 7 in  $\text{CDCl}_3$ .

**Figure S59.**  $^{13}\text{C}$ -NMR spectrum of compound 7 in  $\text{CDCl}_3$ .**Figure S60.**  $^1\text{H}$ - $^1\text{H}$  COSY spectrum of compound 7 in  $\text{CDCl}_3$ .

**Figure S61.** HSQC spectrum of compound 7 in  $\text{CDCl}_3$ .**Figure S62.** HMBC spectrum of compound 7 in  $\text{CDCl}_3$ .

**Figure S63.** NOESY spectrum of compound 7 in  $\text{CDCl}_3$ .