

Supporting Information

Purification and Structural Analyses of Sulfated Polysaccharides from Low-Value Sea Cucumber *Stichopus naso* and Anticoagulant Activities of Its Oligosaccharides

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Figure S9. ESI-Q-TOF MS spectra of **2** – **6**.

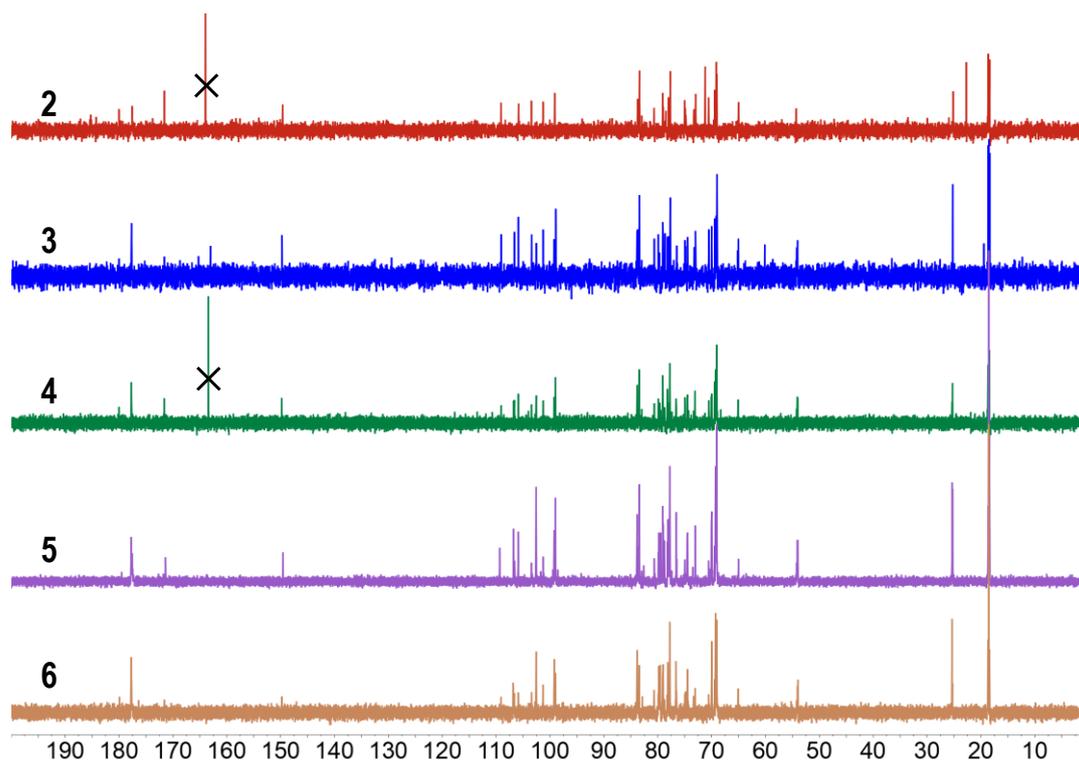


Figure S1. The full ^{13}C NMR spectra of **2** – **6**.

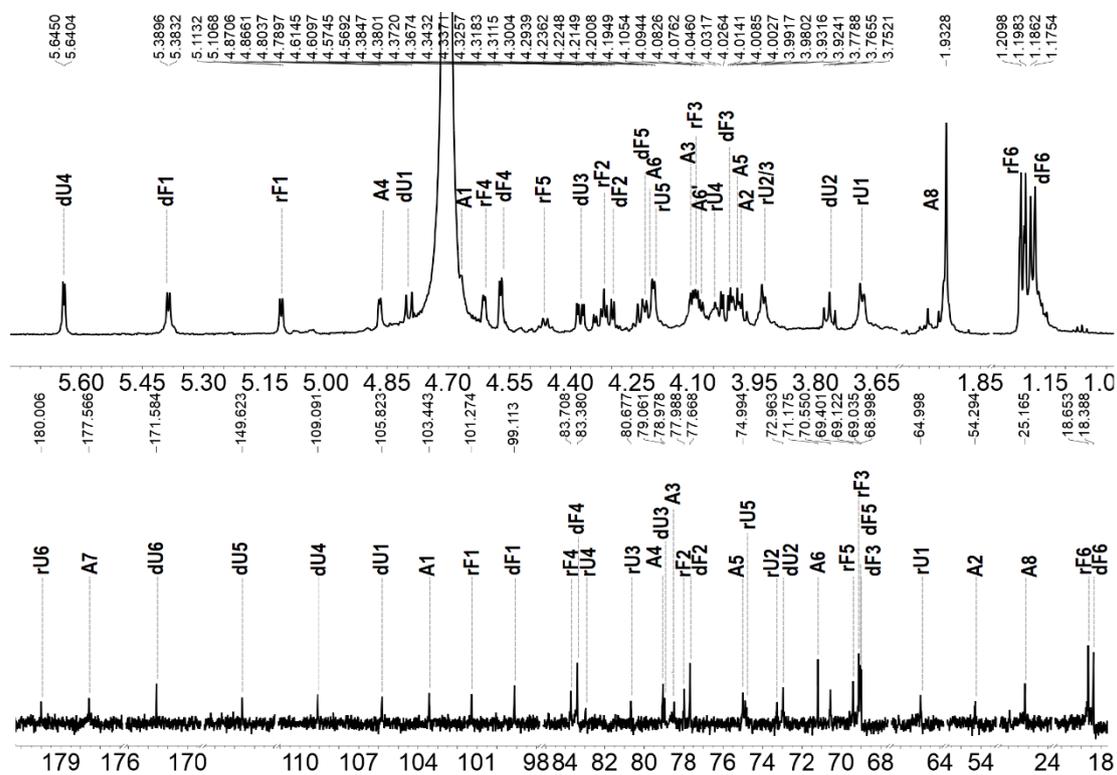


Figure S2. The ^1H and ^{13}C NMR spectra and signal assignments of **2**.

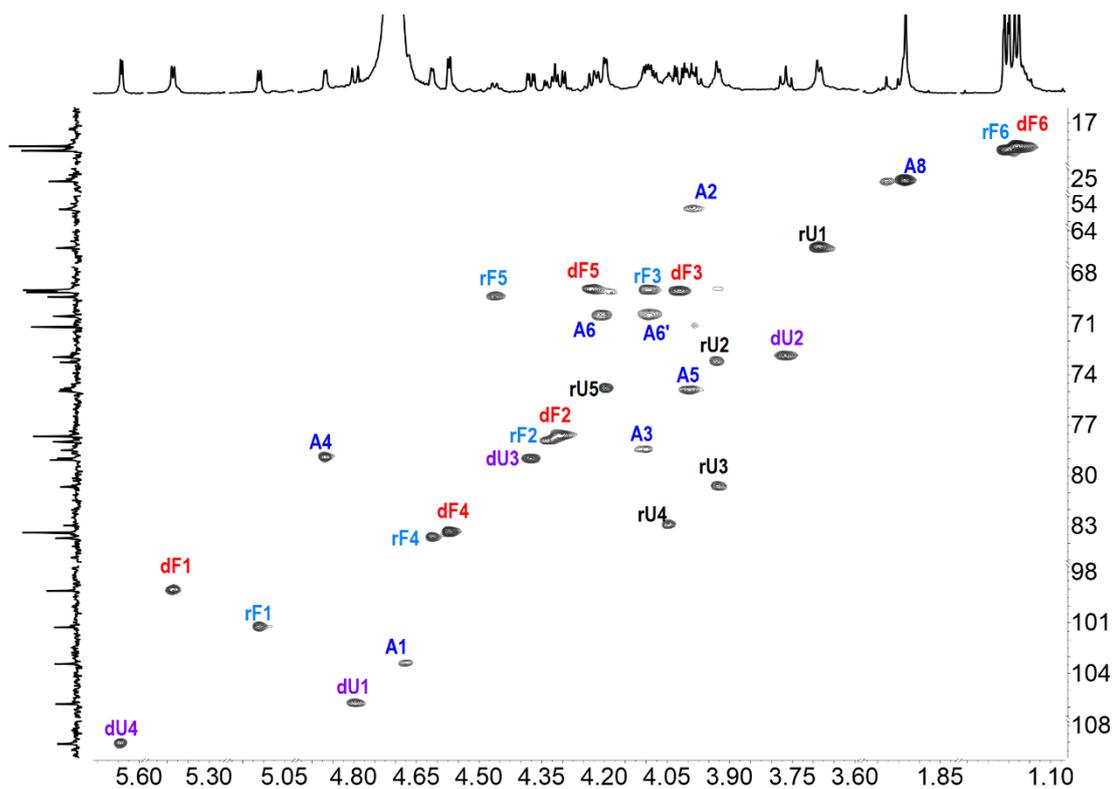


Figure S3. The HSQC spectrum and signal assignments of **2**.

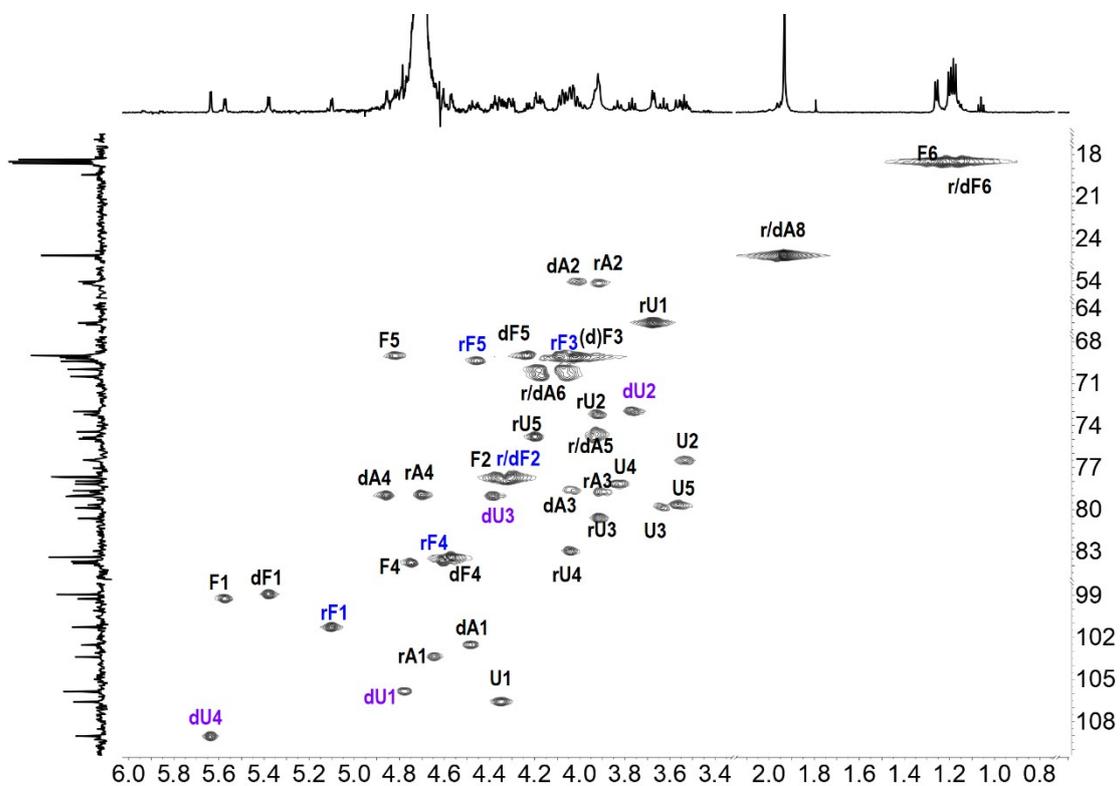


Figure S4. The HSQC spectrum and signal assignments of **3**.

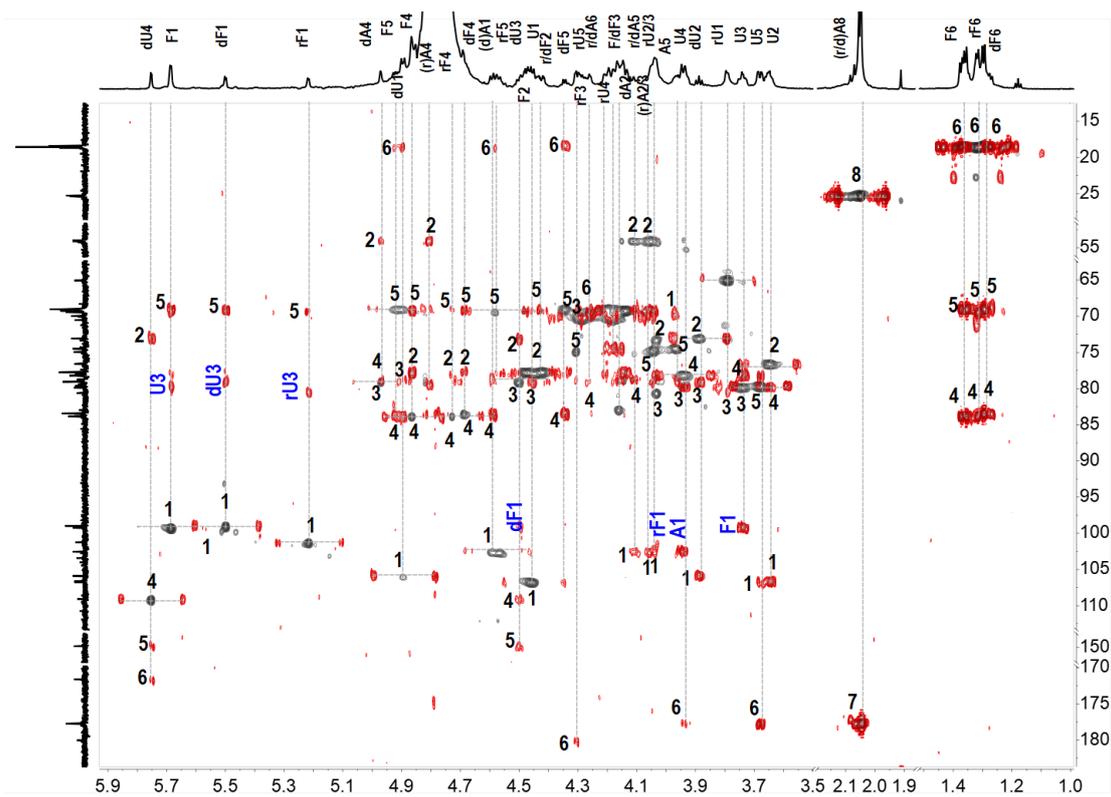


Figure S5. The superimposed ^1H - ^{13}C correlation NMR spectra (HSQC-gray & HMBC-red) and signal assignments of **4**.

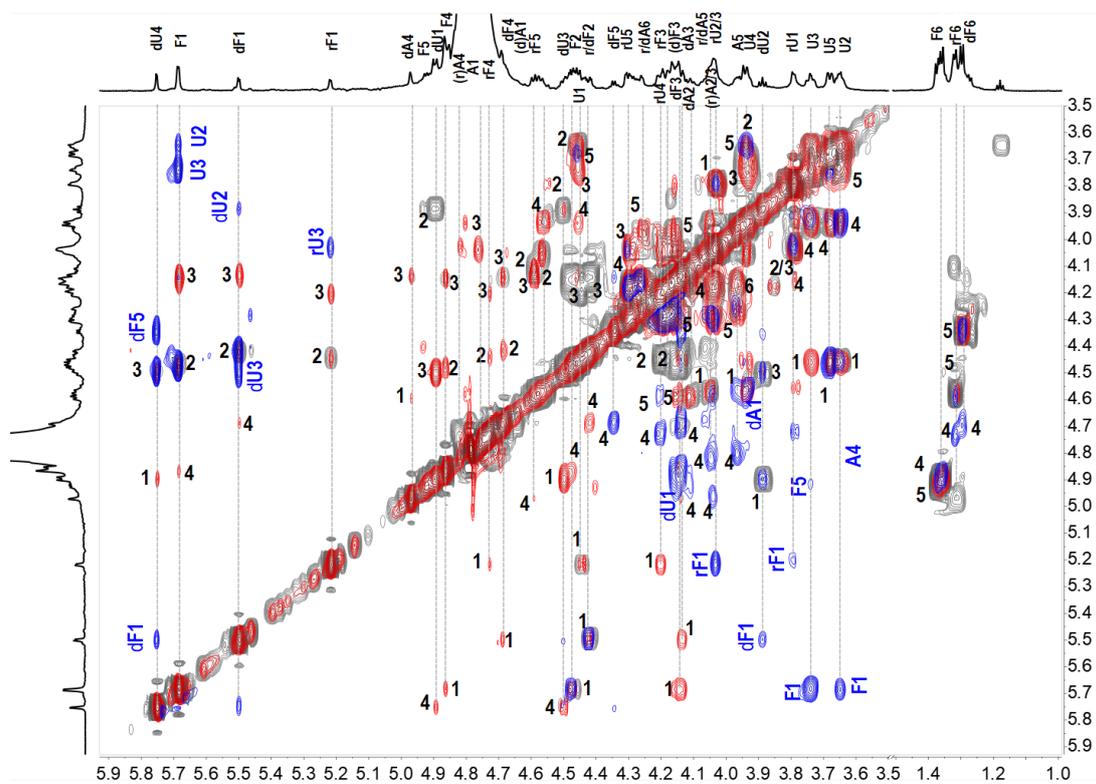


Figure S6. The superimposed ^1H - ^1H correlation NMR spectra (COSY-gray, TOCSY-red, ROESY-blue) and signal assignments of **4**.

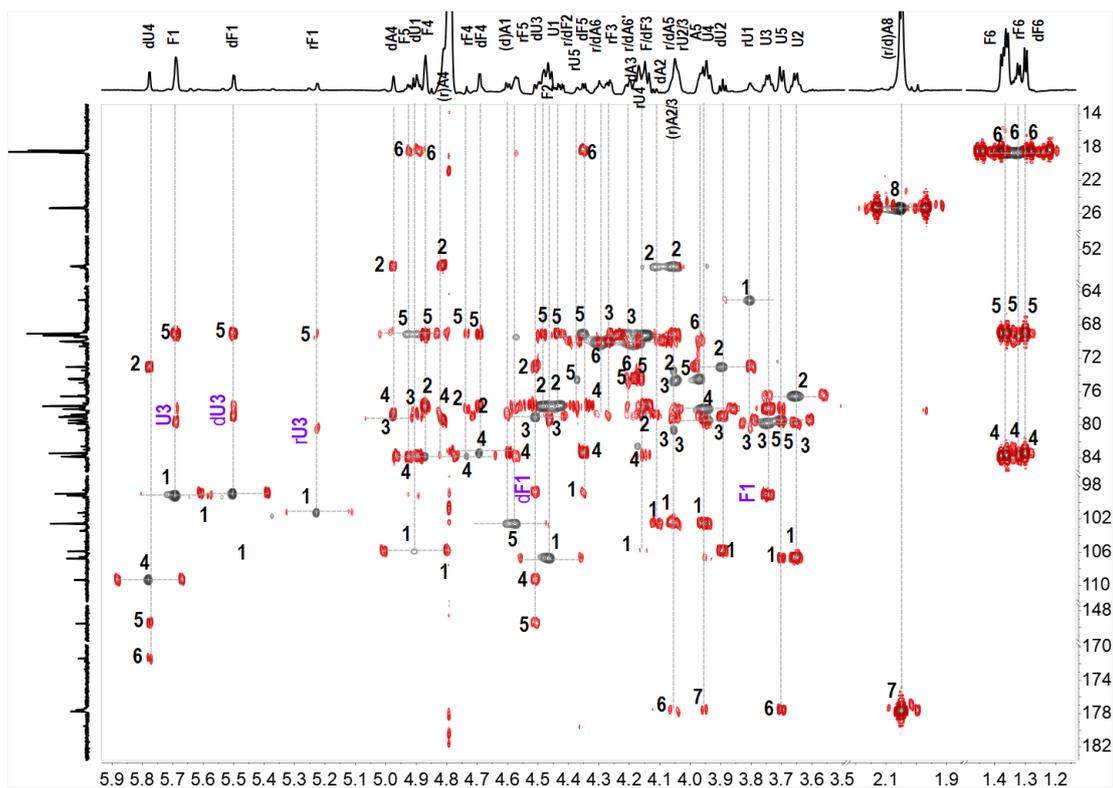


Figure S7. The superimposed ^1H - ^{13}C correlation NMR spectra (HSQC-gray & HMBC-red) and signal assignments of **5**.

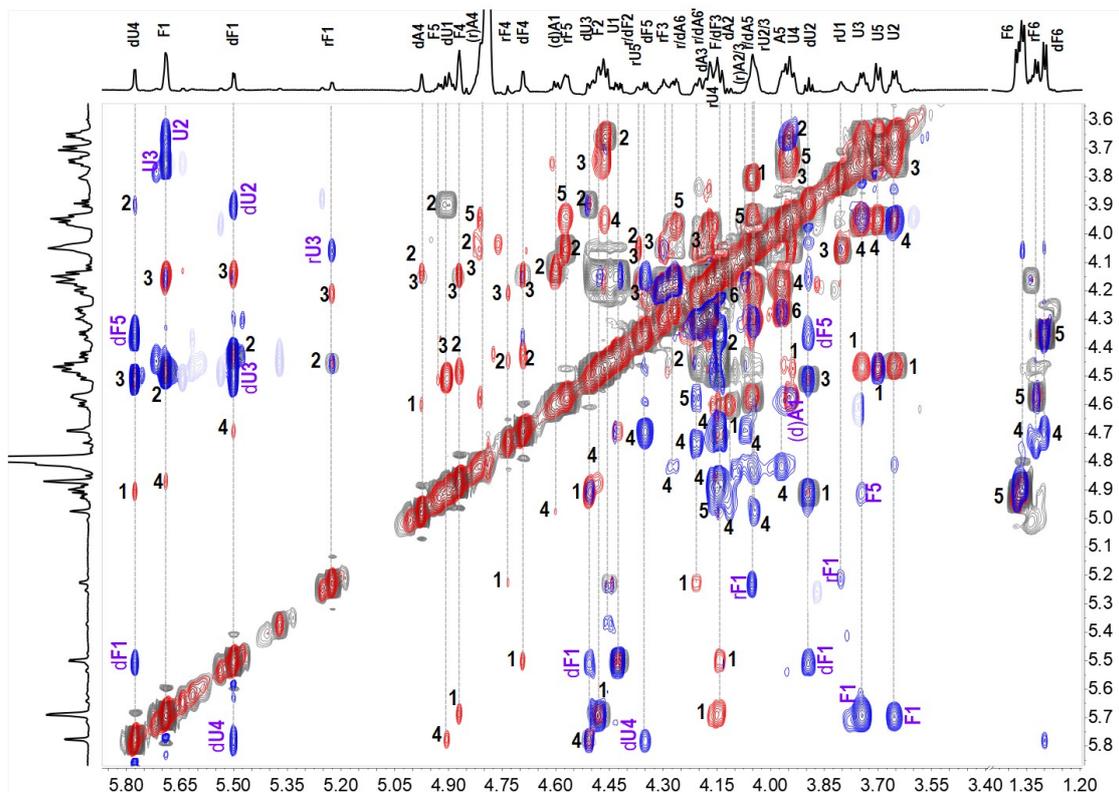
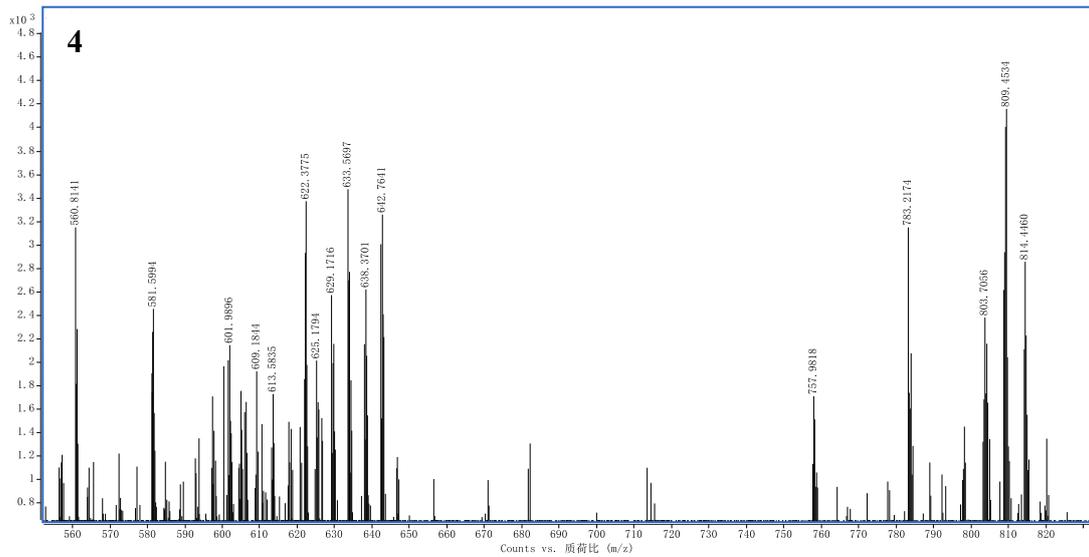
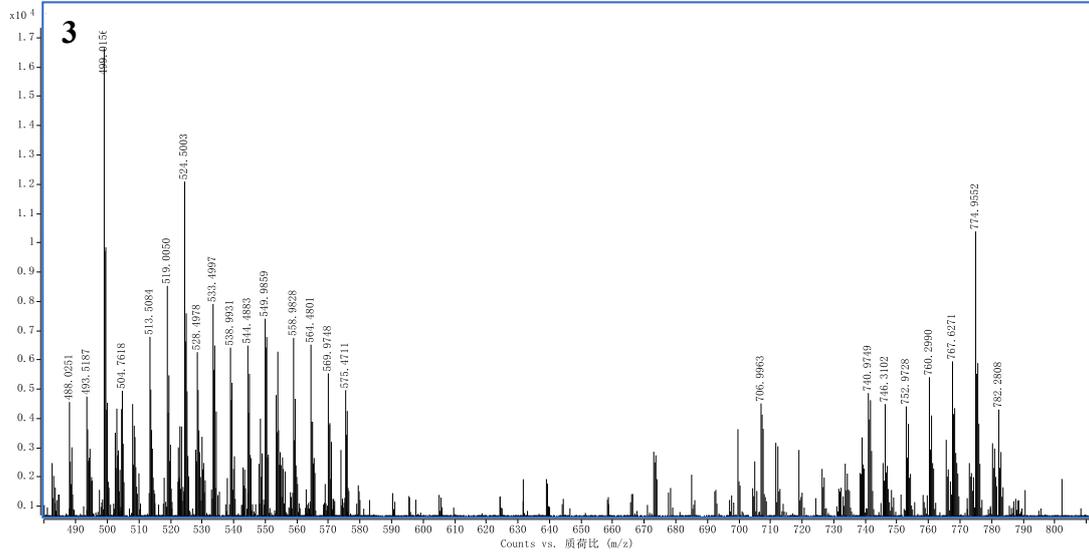
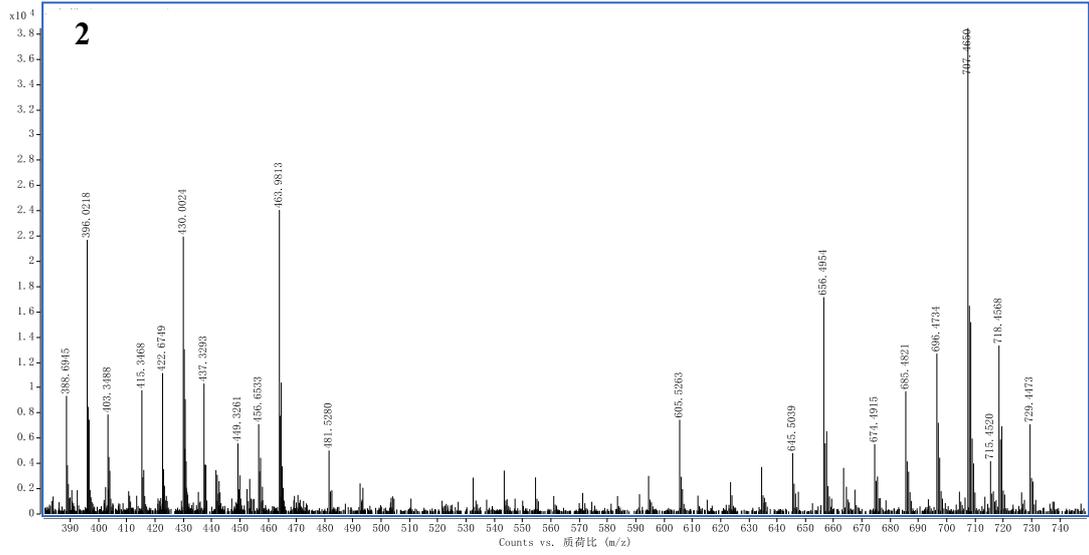


Figure S8. The superimposed ^1H - ^1H correlation NMR spectra (COSY-gray, TOCSY-red, ROESY-blue) and signal assignments of **5**.



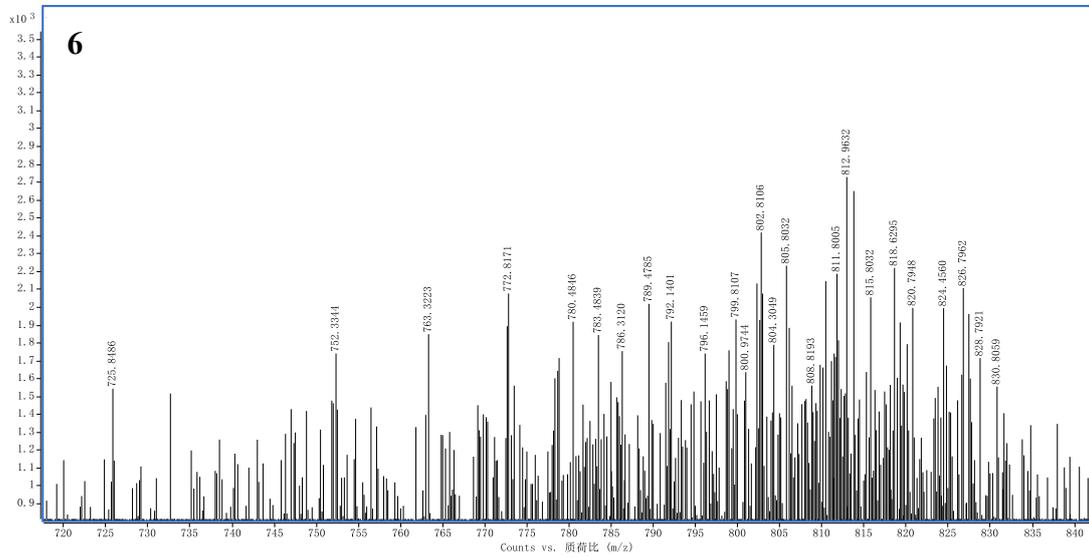
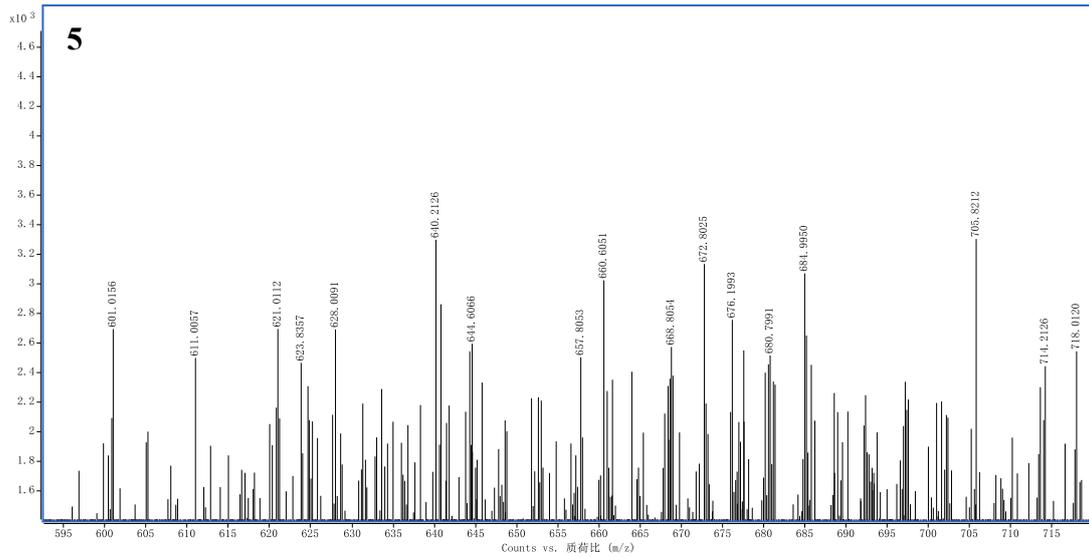


Figure S9. ESI-Q-TOF MS spectra of **2** – **6**.