

## Supplementary Information

**Figure S1.** HPLC analysis on the fungal metabolites in different culture media.

**Figure S2.** LREIMS of chondrosterin I (1).

**Figure S3.** HREIMS of chondrosterin I (1).

**Figure S4.**  $^1\text{H}$  NMR (400 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin I (1).

**Figure S5.**  $^{13}\text{C}$  NMR (100 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin I (1).

**Figure S6.** gHMQC of chondrosterin I (1).

**Figure S7.**  $^1\text{H}$ - $^1\text{H}$  gCOSY of chondrosterin I (1).

**Figure S8.** gHMBC of chondrosterin I (1).

**Figure S9.** NOESY of chondrosterin I (1).

**Figure S10.** LREIMS of chondrosterin J (2).

**Figure S11.** HREIMS of chondrosterin J (2).

**Figure S12.**  $^1\text{H}$  NMR (400 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin J (2).

**Figure S13.**  $^{13}\text{C}$  NMR (100 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin J (2).

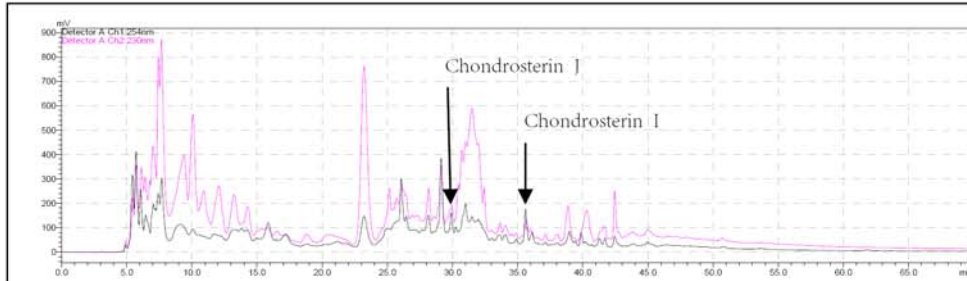
**Figure S14.** gHMQC spectrum of chondrosterin J (2).

**Figure S15.**  $^1\text{H}$ - $^1\text{H}$  gCOSY spectrum of chondrosterin J (2).

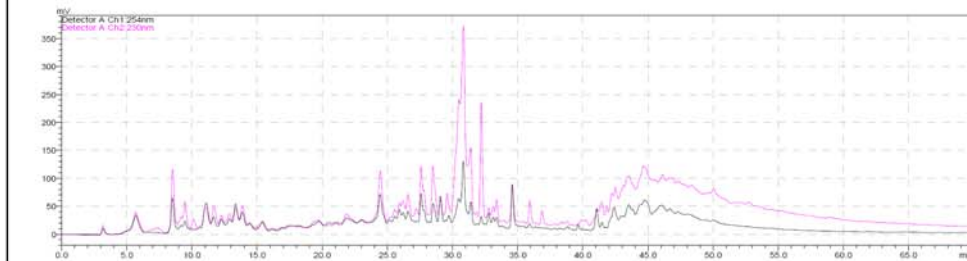
**Figure S16.** gHMBC spectrum of chondrosterin J (2).

**Figure S17.** NOESY of chondrosterin J (2).

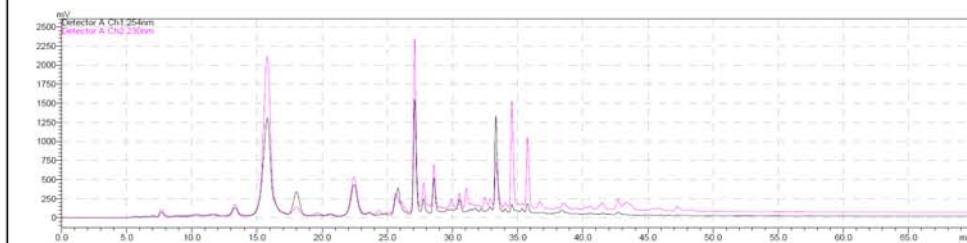
**Figure S1.** HPLC analysis on the fungal metabolites in different culture media.



(a) Fermentation medium: glycerol 10 g, peptone 5 g, yeast extract 2 g, CaCO<sub>3</sub> 1 g, seawater 1 L



(b) Fermentation medium: glucose 10g/L, peptone 5g/L, yeast extract 2g/L, sea water 1L, pH 7.5.



(c) Fermentation medium: potatoes 200 g, dextrose 20 g, seawater 1 L.

Shimadzu LC-20AT HPLC pump equipped with a SPD-20A dual λ absorbance detector and Inertsil® ODS-SP HPLC column (250 × 4.6 mm, 5μm).

LC Time Prog.

| Time/min | Module     | Action | Value |
|----------|------------|--------|-------|
| 0.01     | Pumps      | B.Conc | 30    |
| 10.00    | Pumps      | B.Conc | 30    |
| 40.00    | Pumps      | B.Conc | 100   |
| 60.00    | Pumps      | B.Conc | 100   |
| 65.00    | Pumps      | B.Conc | 30    |
| 70.00    | Pumps      | B.Conc | 30    |
| 75.00    | Controller | Stop   |       |



Instrument Parameters View Normal Advanced

Simple Settings | LC Time Prog.

Time Program

LC Stop Time: 75.00 min  
Apply to all acquisition time

Pump

Mode: Binary gradient

Total Flow: 0.500 mL/min  
Pump B Conc.: 30.0 %

Detector A

Wavelength Ch1: 254 nm  
Wavelength Ch2: 230 nm

End Time: 75.00 min

Figure S2. LREIMS of chondrosterin I (1).

Instrument:DSQ(Thermo)  
Ionization Method:EI  
D:\DSQDATA-LR\13\050925

5/9/2013 3:55:20 PM

SF2-CC4-P4-p4

050925 #62 RT: 1.60 AV: 1 NL: 1.82E7  
T: + c Full ms [45.00-800.00]

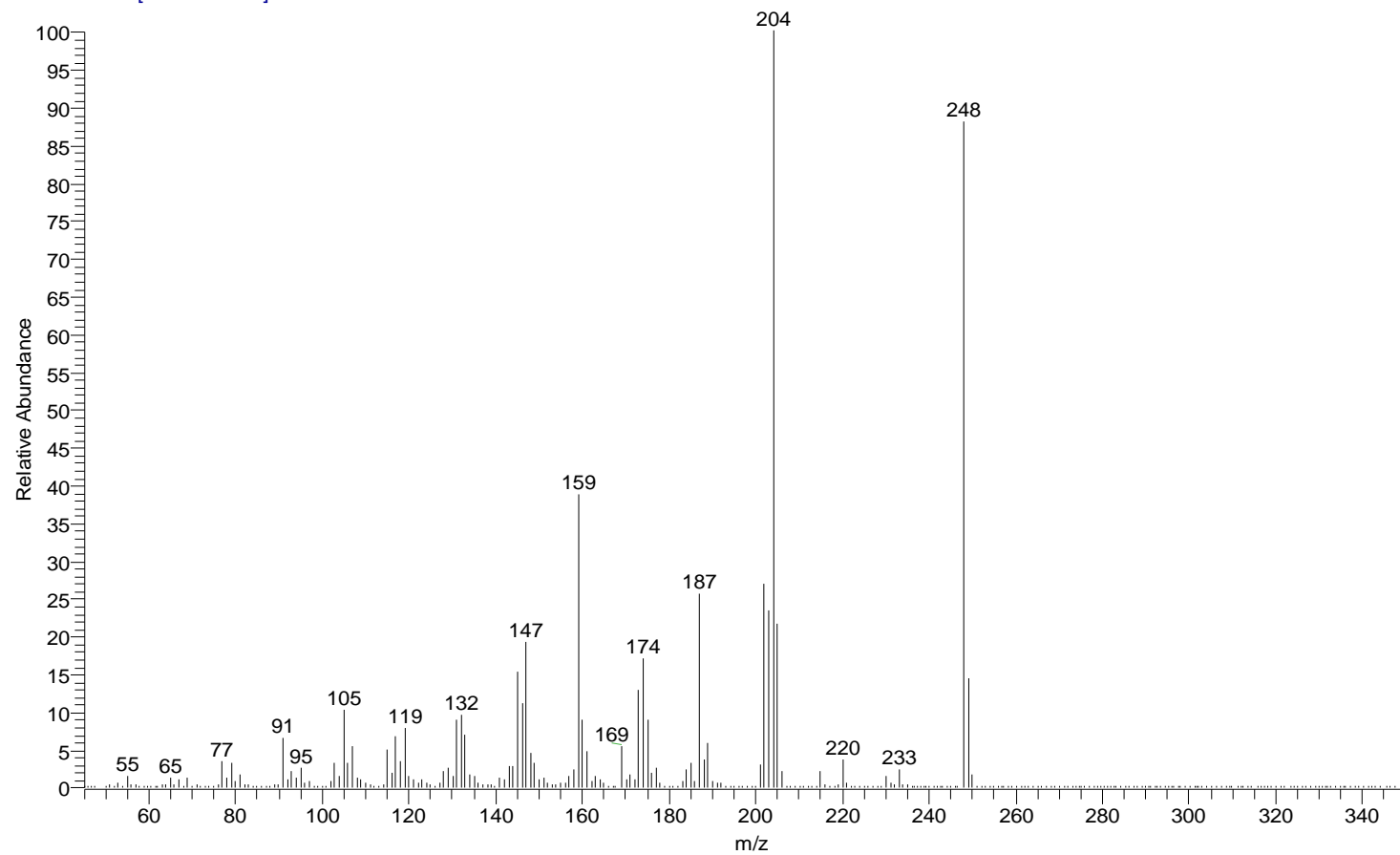
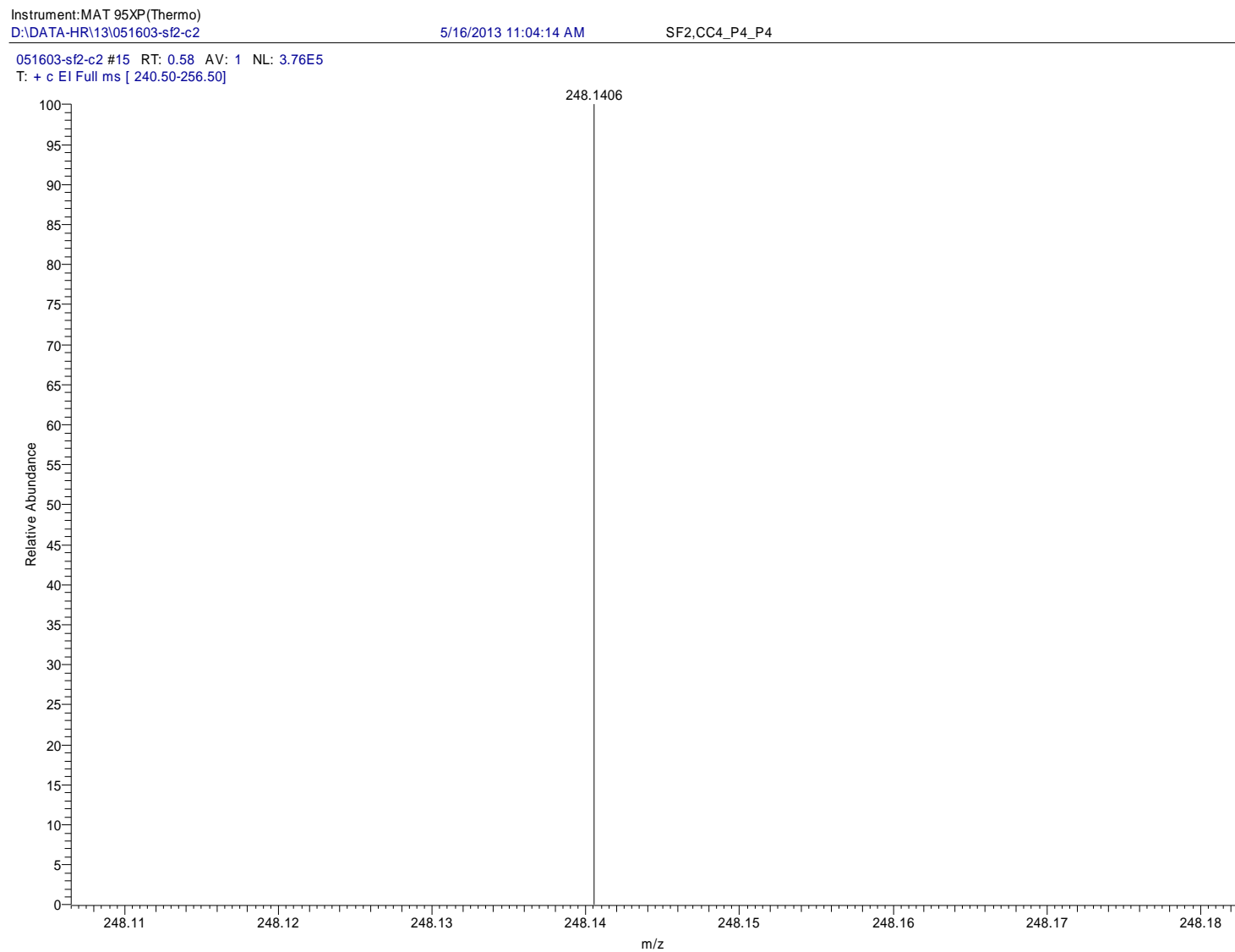
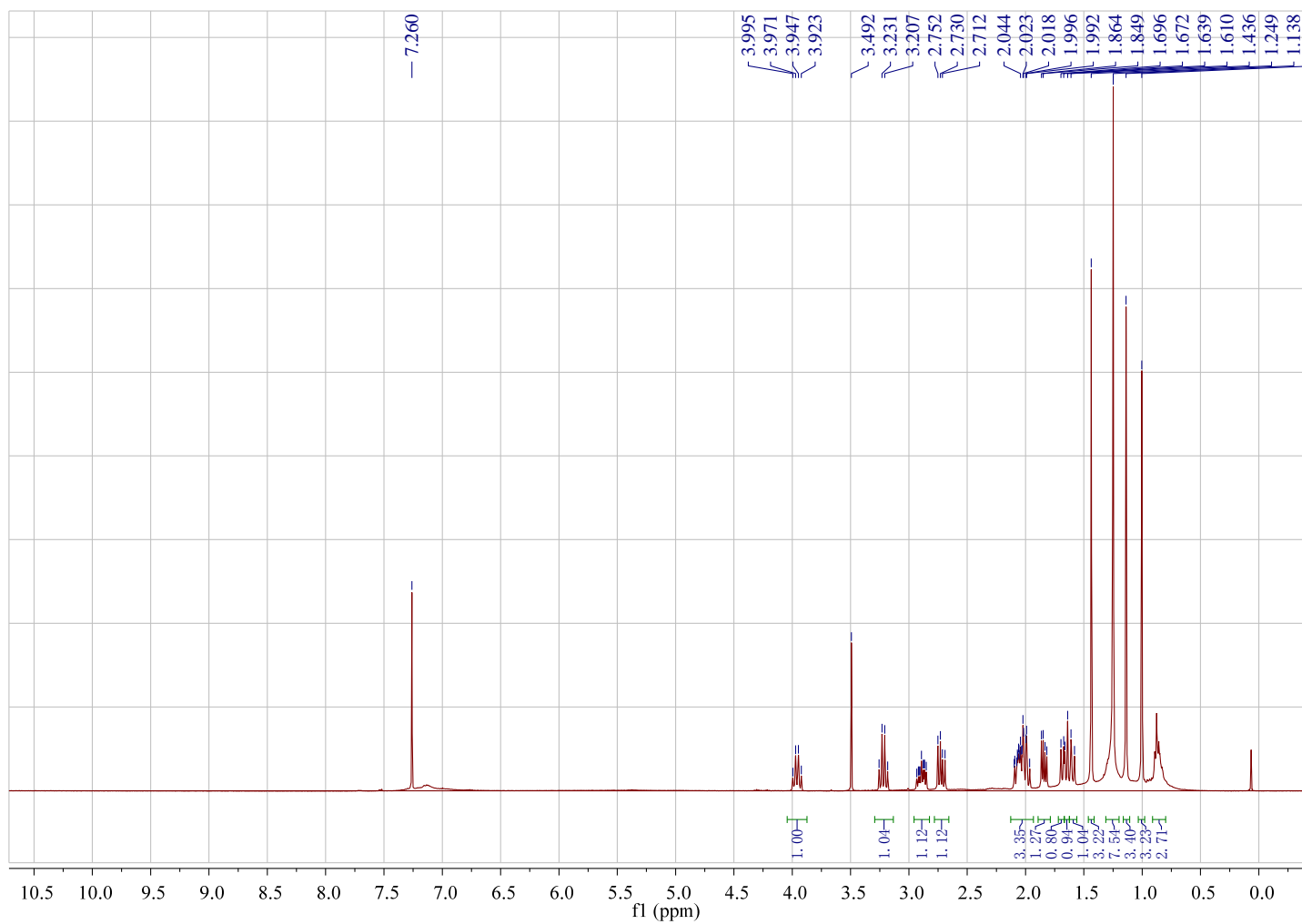


Figure S3. HREIMS of chondrosterin I (1).



**Figure S4.**  $^1\text{H}$  NMR (400 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin I (**1**).

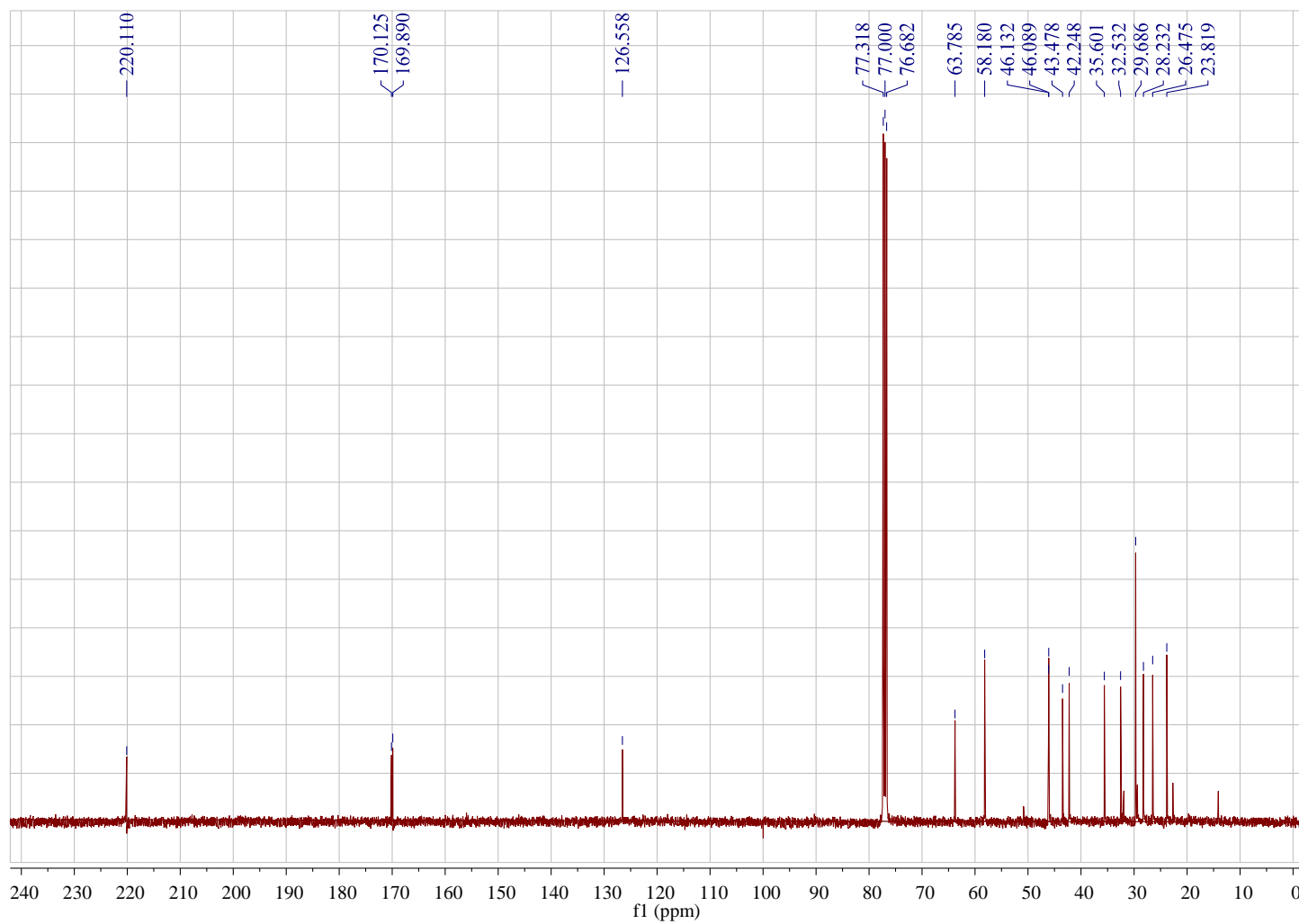
**Figure S5.**  $^{13}\text{C}$  NMR (100 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin I (1).

Figure S6. gHMQC of chondrosterin I (1).

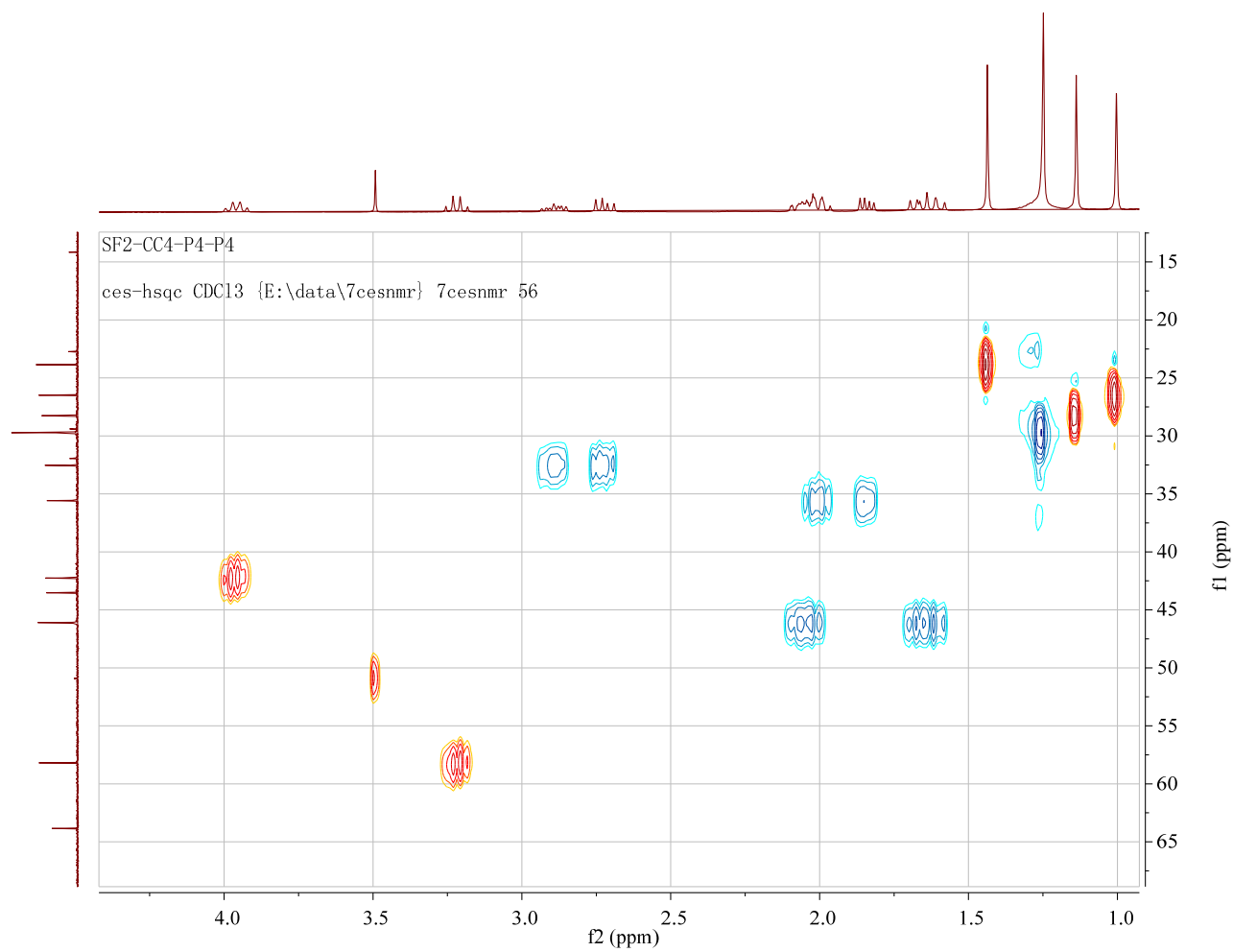


Figure S7.  $^1\text{H}$ - $^1\text{H}$  gCOSY of chondrosterin I (1).

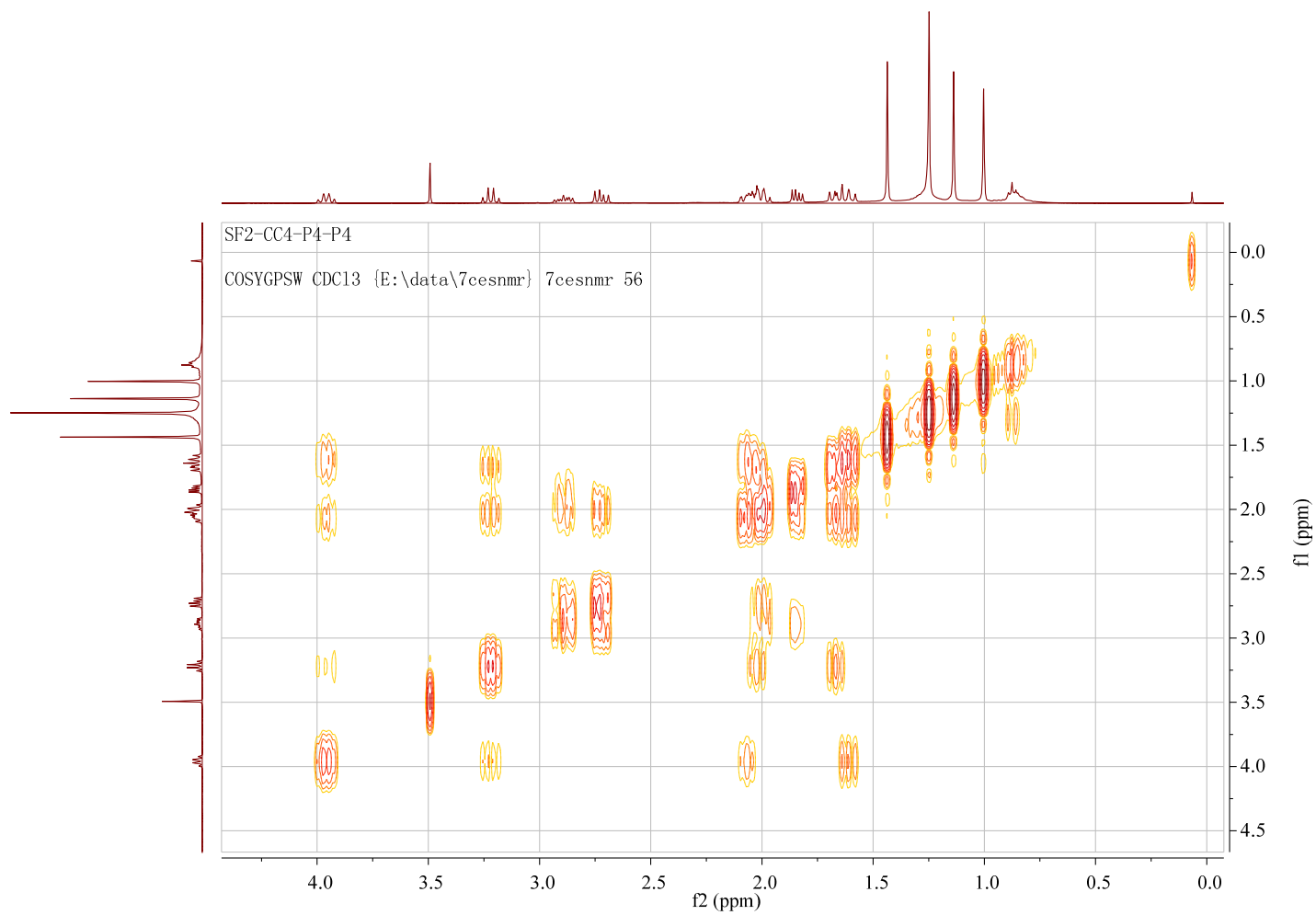




Figure S8. gHMBC of chondrosterin I (1).

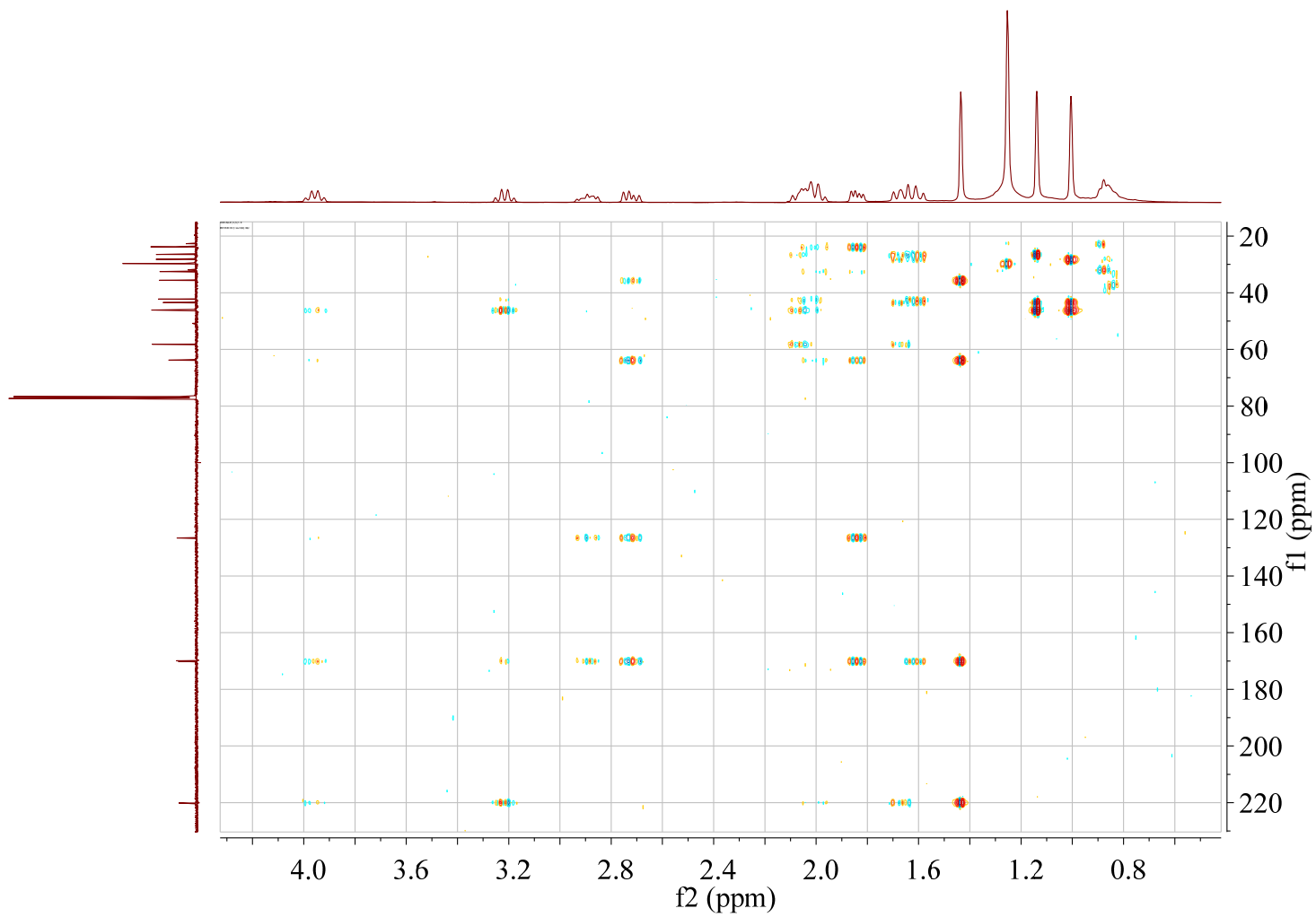


Figure S9. NOESY of chondrosterin I (1).

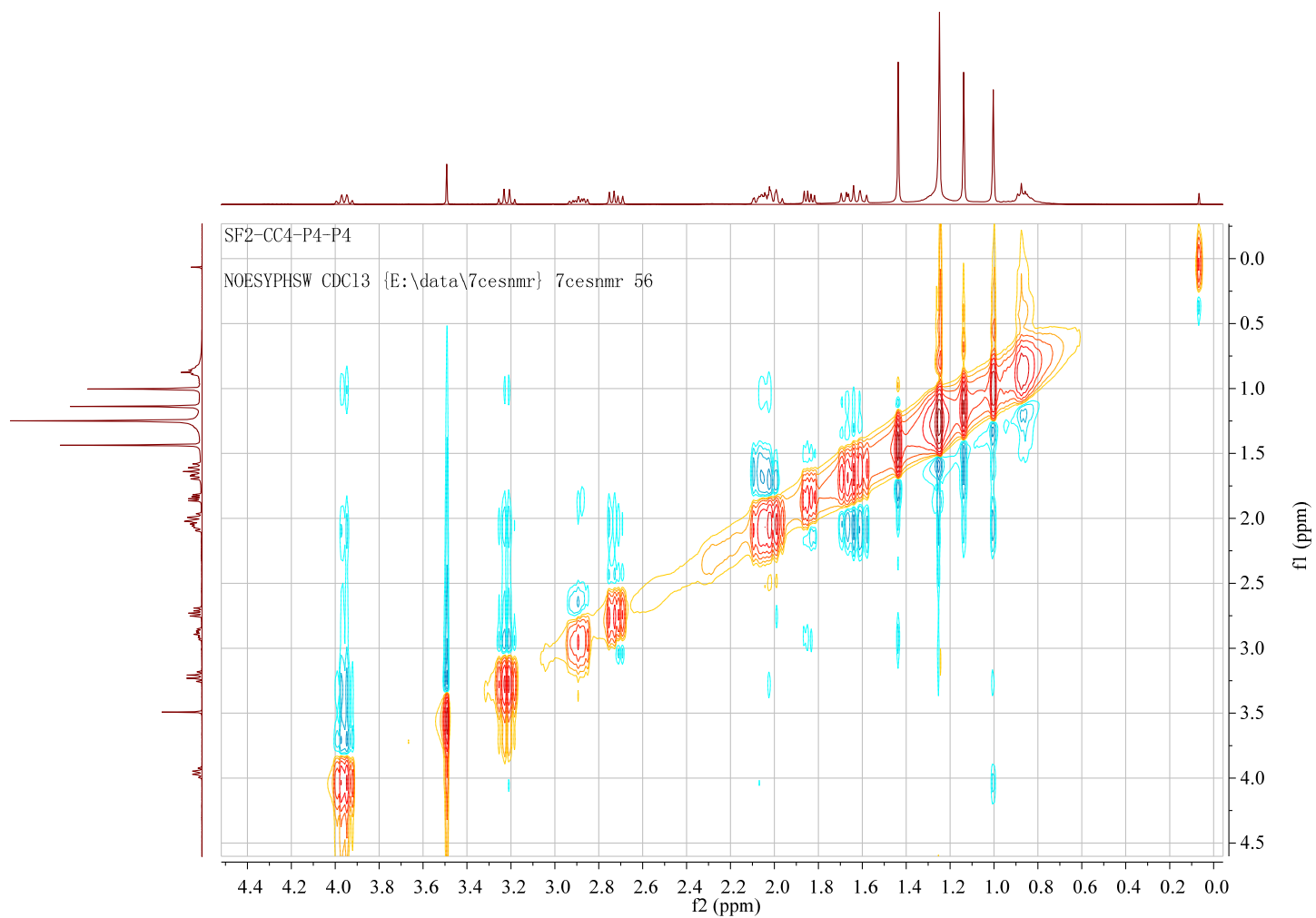


Figure S10. LREIMS of chondrosterin J (2).

Instrument:DSQ(Thermo)  
Ionization Method:EI  
D:\DSQ\DATA-LR\13\032702

3/27/2013 3:18:02 PM

SF2-CC4-P2-P3-P5

032702 #103 RT: 1.80 AV: 1 NL: 1.89E6  
T: + c Full ms [45.00-550.00]

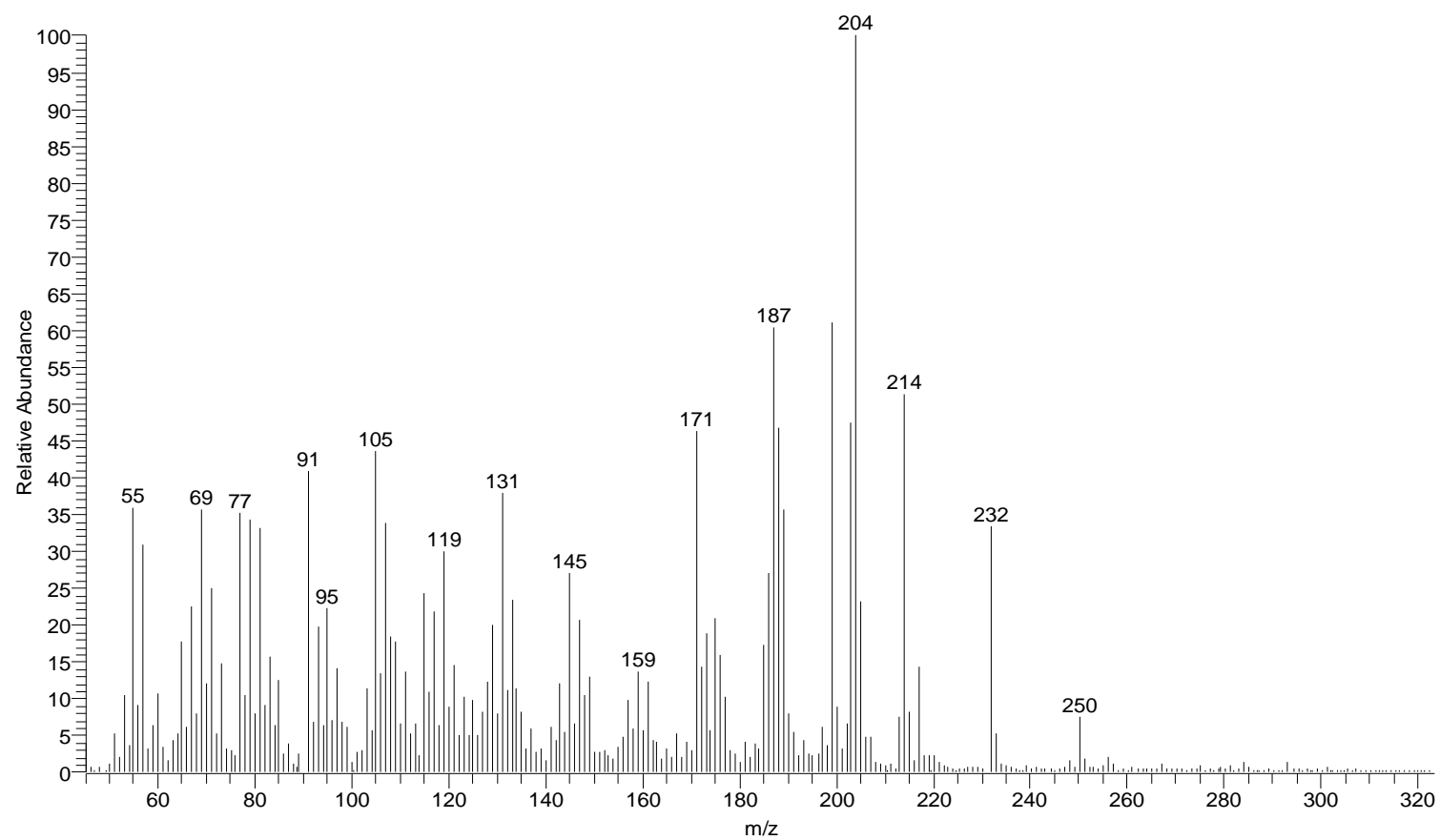
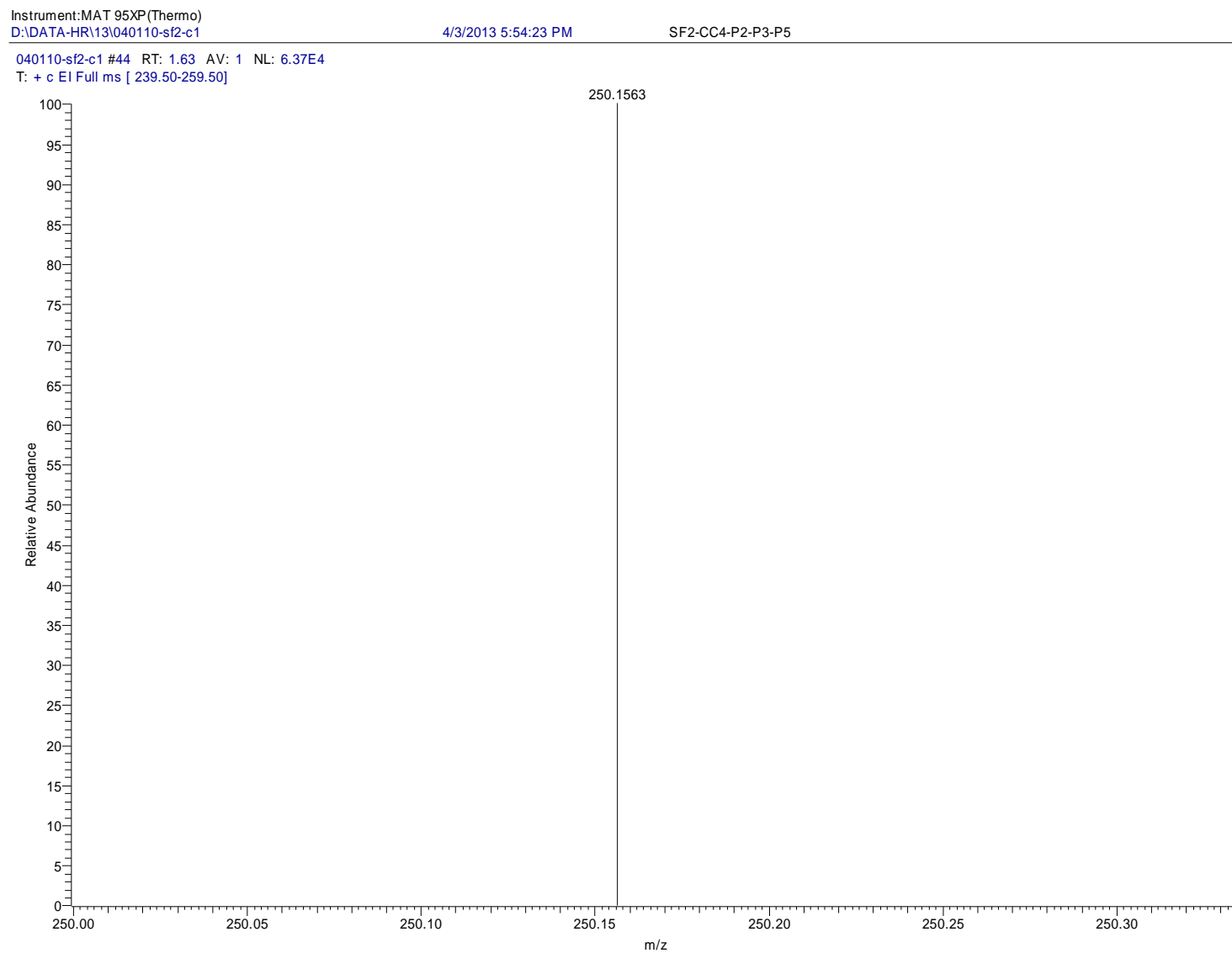
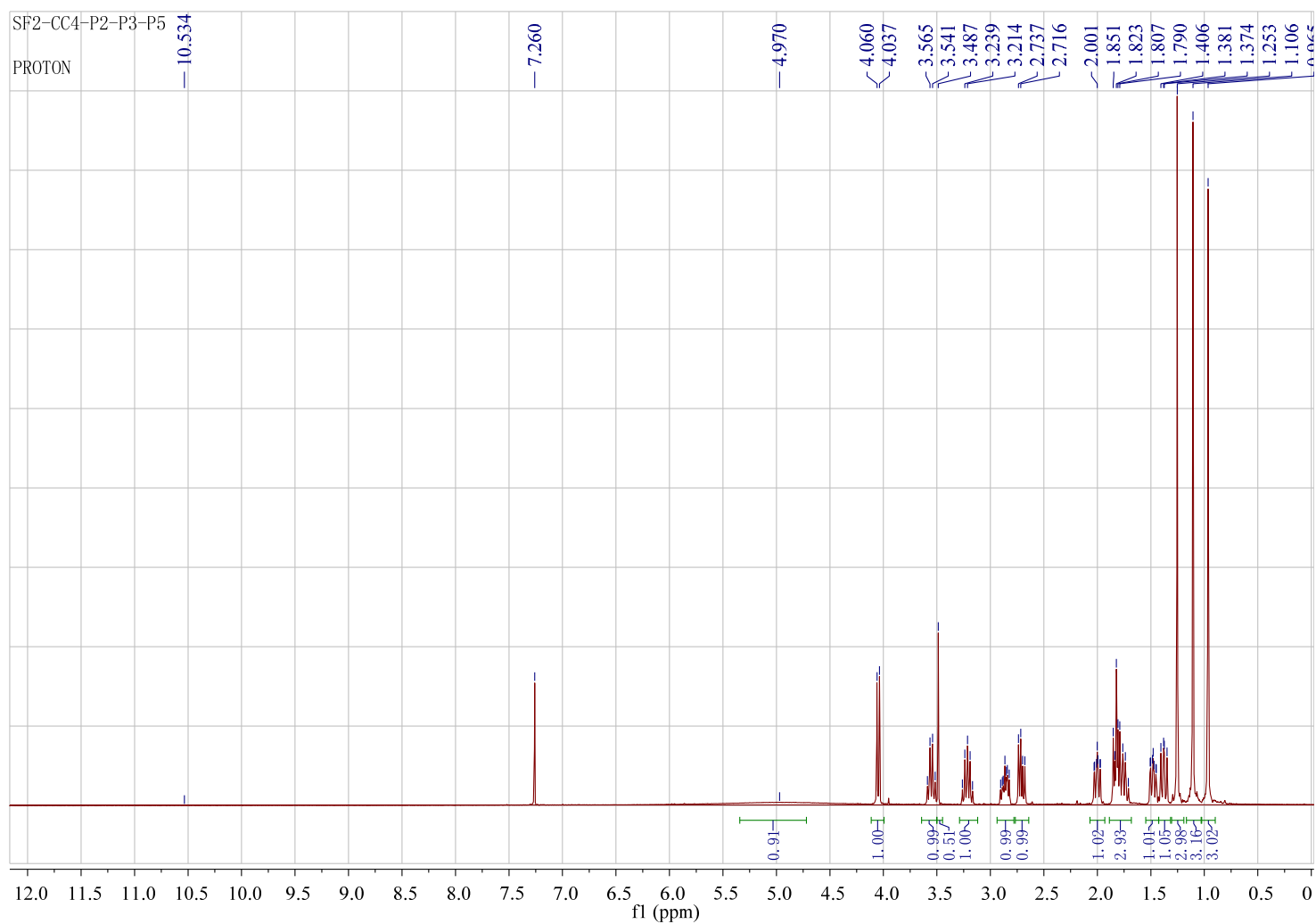


Figure S11. HREIMS of chondrosterin J (2).



**Figure S12.**  $^1\text{H}$  NMR (400 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin J (2).

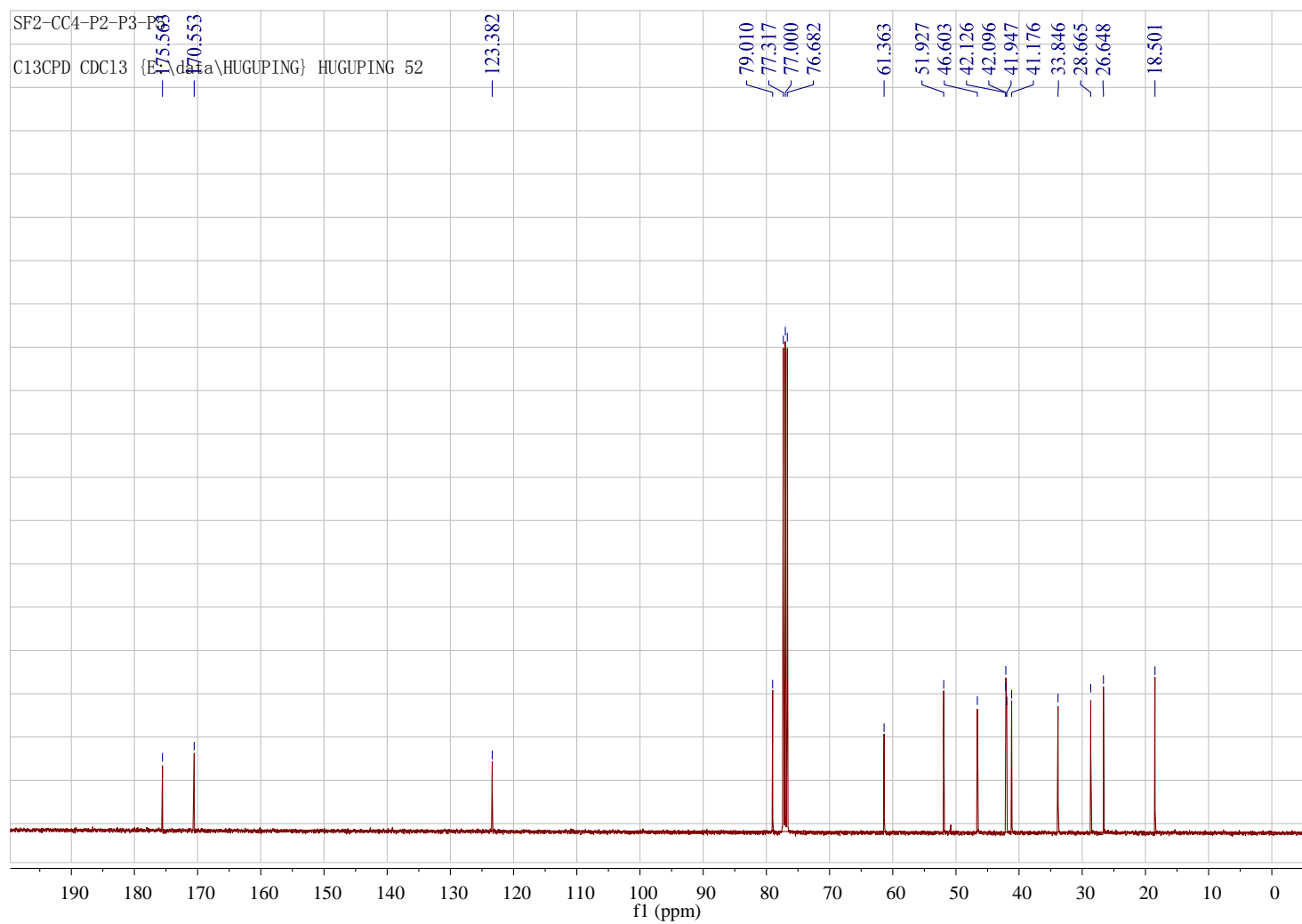
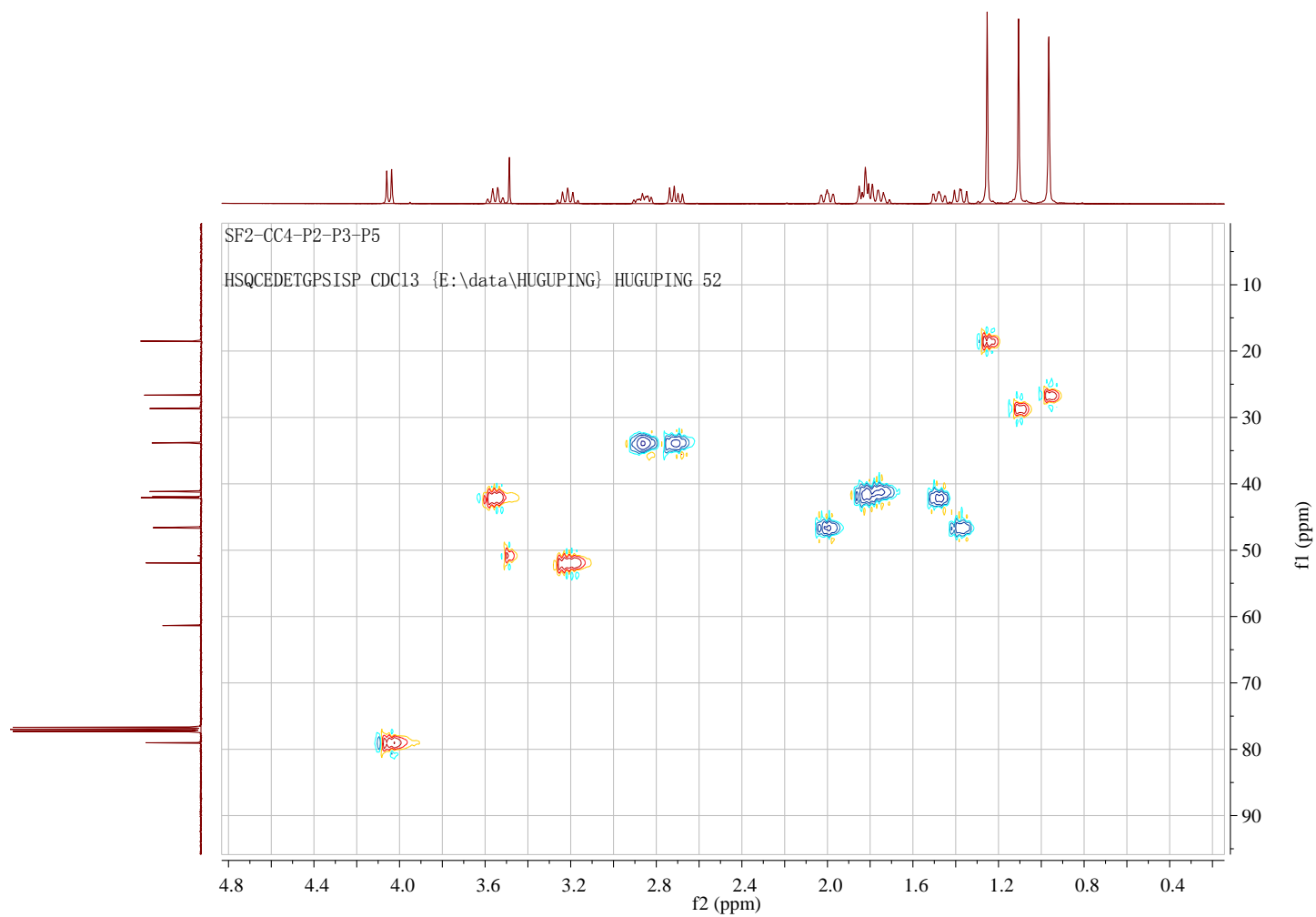
**Figure S13.**  $^{13}\text{C}$  NMR (100 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin J (2).

Figure S14. gHMQC spectrum of chondrosterin J (2).



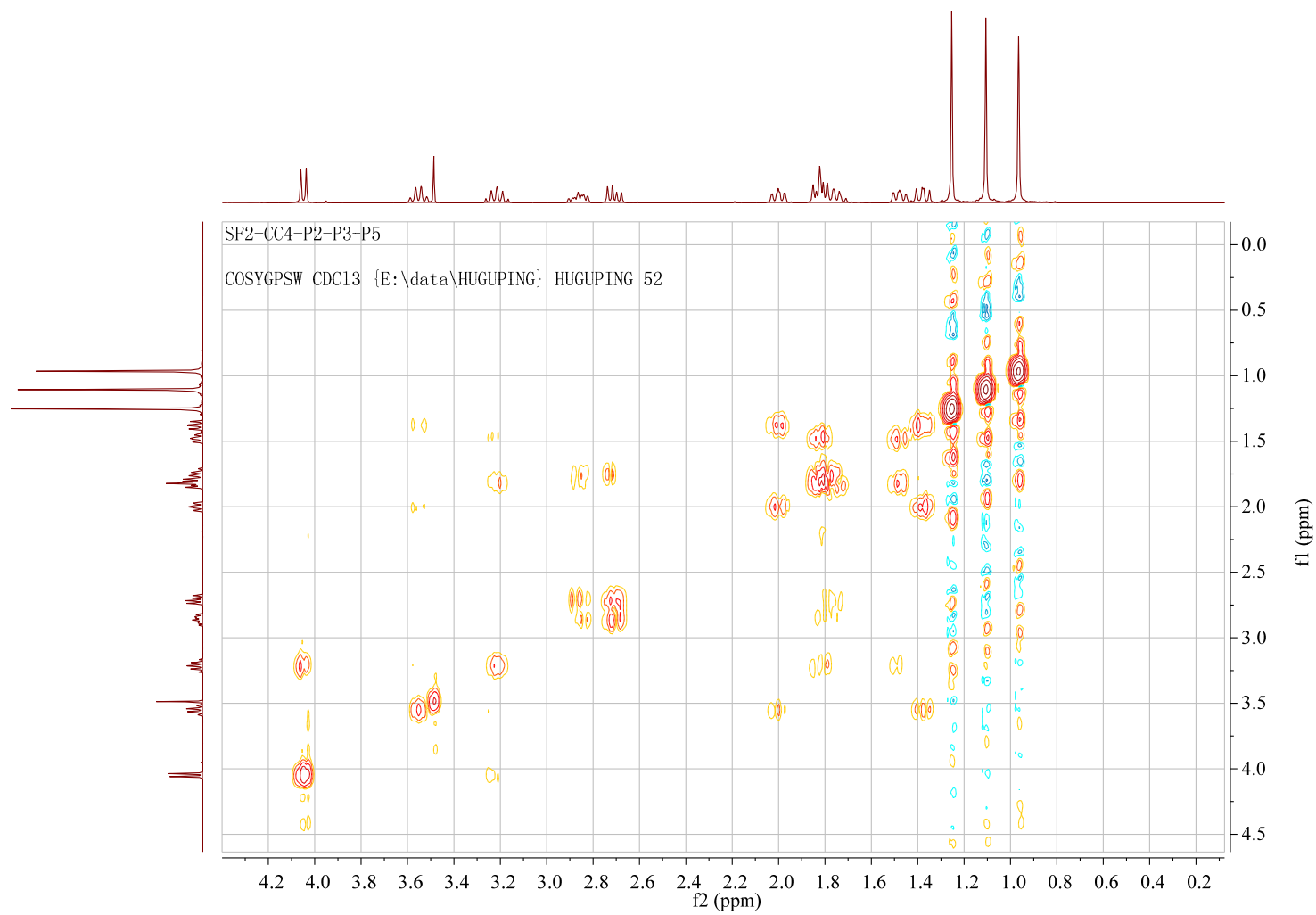
**Figure S15.**  $^1\text{H}$ - $^1\text{H}$  gCOSY spectrum of chondrosterin J (2).



Figure S16. gHMBC spectrum of chondrosterin J (2).

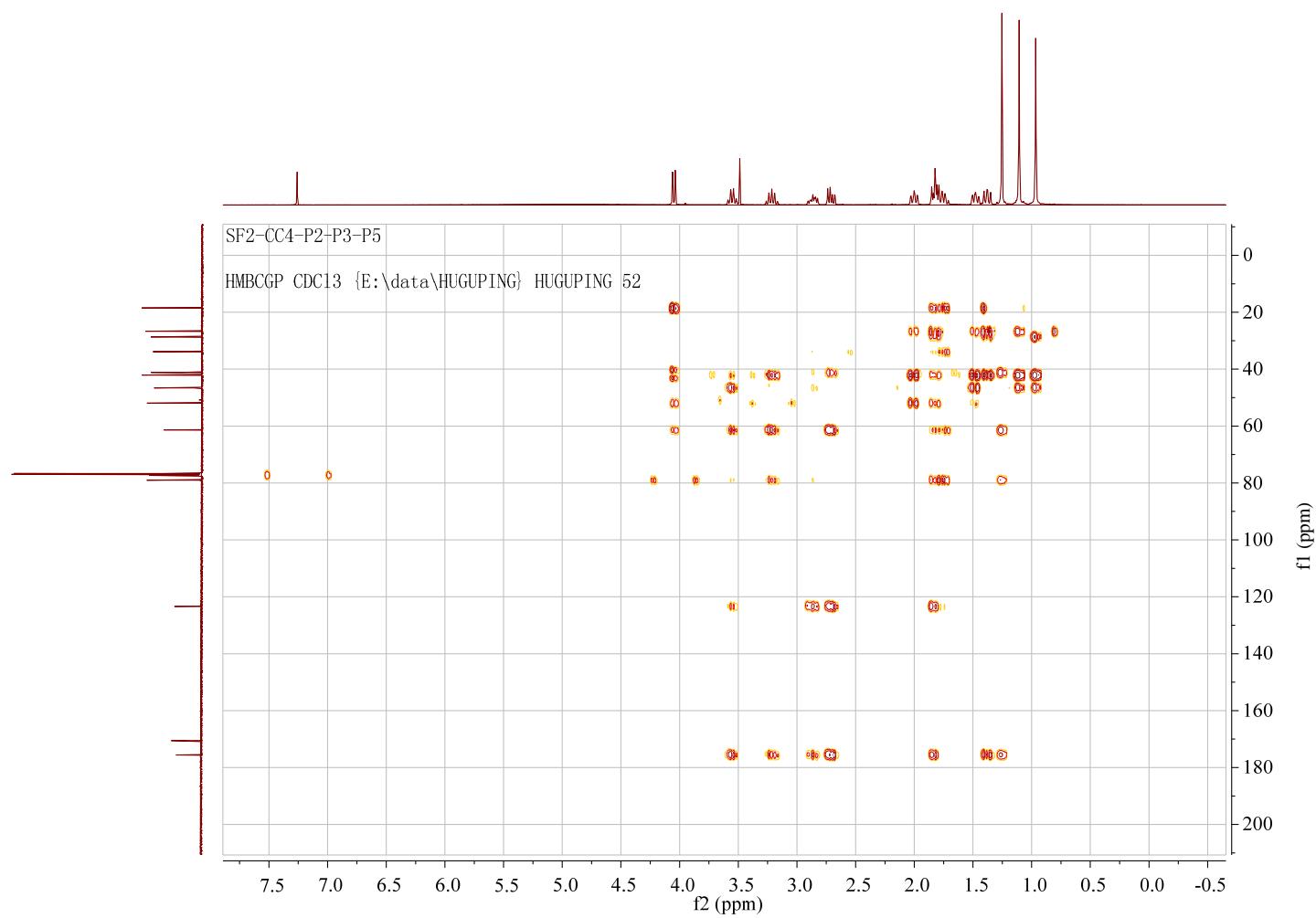


Figure S17. NOESY of chondrosterin J (2).

