

# Supporting Information

## Chondrosterins A–E , Triquinane-Type Sesquiterpenoids from Soft Coral-Associated Fungus

### *Chondrostereum* sp.

Hou-Jin Li <sup>1</sup>, Ying-Lu Xie <sup>1</sup>, Zhong-Liang Xie <sup>2</sup>, Ying Chen <sup>1</sup>, Chi-Keung Lam <sup>1</sup> and Wen-Jian Lan <sup>2,\*</sup>

<sup>1</sup> School of Chemistry and Chemical Engineering, Sun Yat-sen University, Guangzhou 510275, P. R. China; E-Mails: ceslhj@mail.sysu.edu.cn(H.L.); 359160016@qq.com(Y.X.); 540170598@qq.com(Y.C.); cklam@mail.sysu.edu.cn(C. L.)

<sup>2</sup> School of Pharmaceutical Sciences, Sun Yat-sen University, Guangzhou 510006, P. R. China; E-Mails: 908129138@qq.com (Z.X.); lanwj@mail.sysu.edu.cn (W.L.)

\* Author to whom correspondence should be addressed; E-Mail: lanwj@mail.sysu.edu.cn (W. L.); Tel.: +86-20-39943042; Fax: +86-20-39943000.

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Full ms [227.500 - 246.500] - Range: 232.000 - 232.500

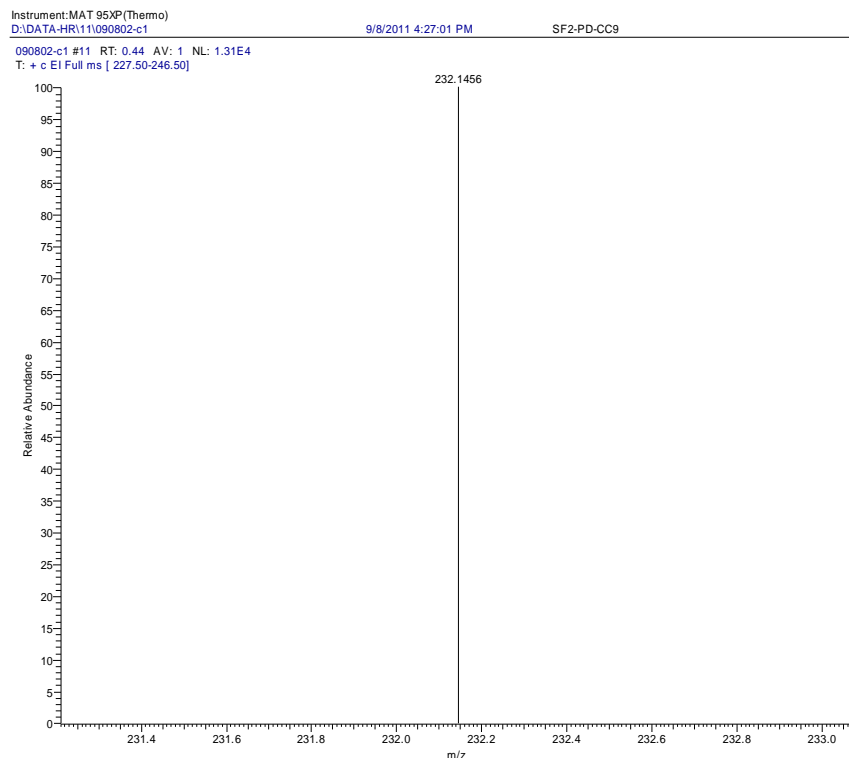
Scan No. 11 of 15

Scan #: 11

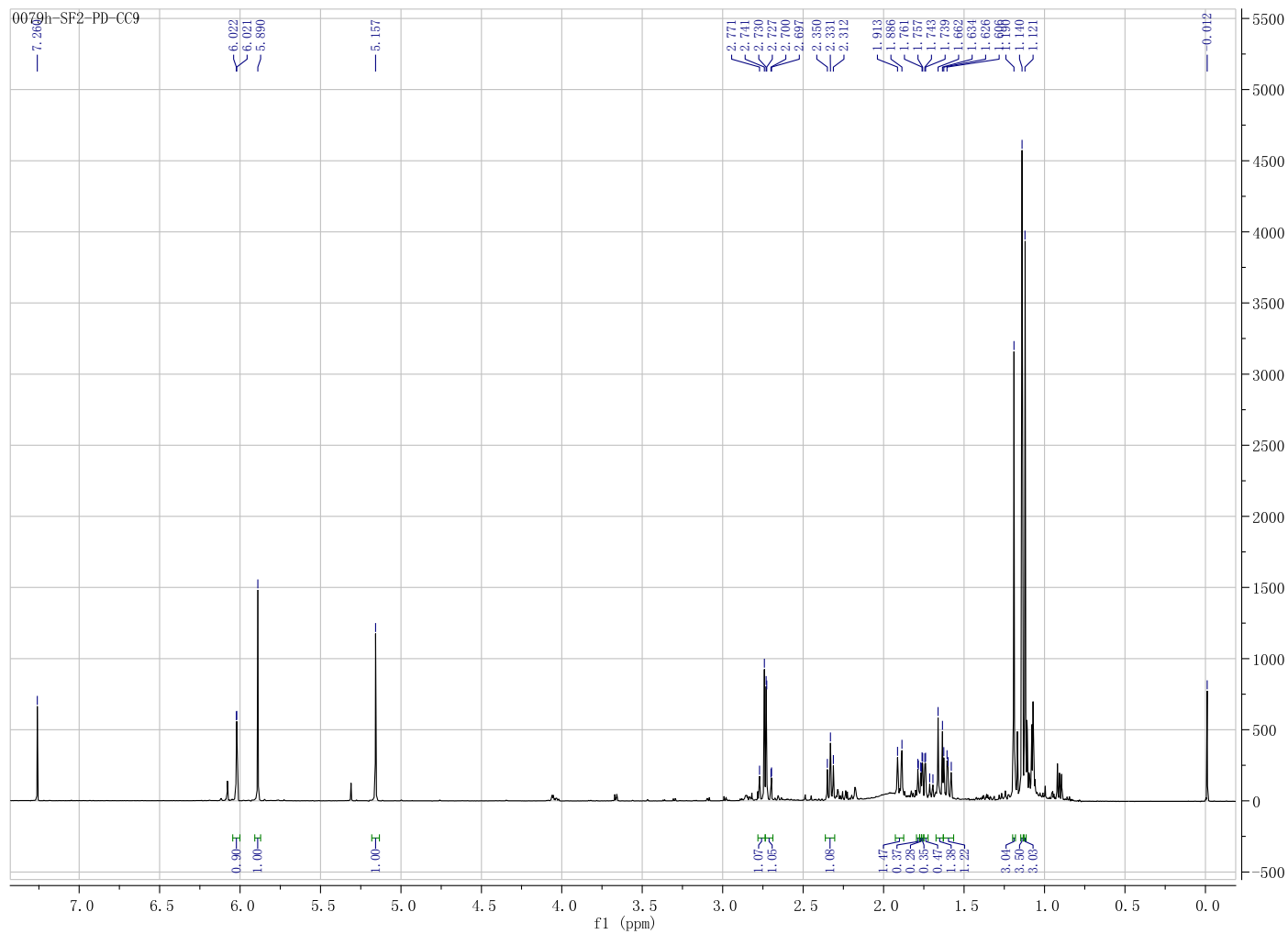
RT: 0.44

Data points: 1

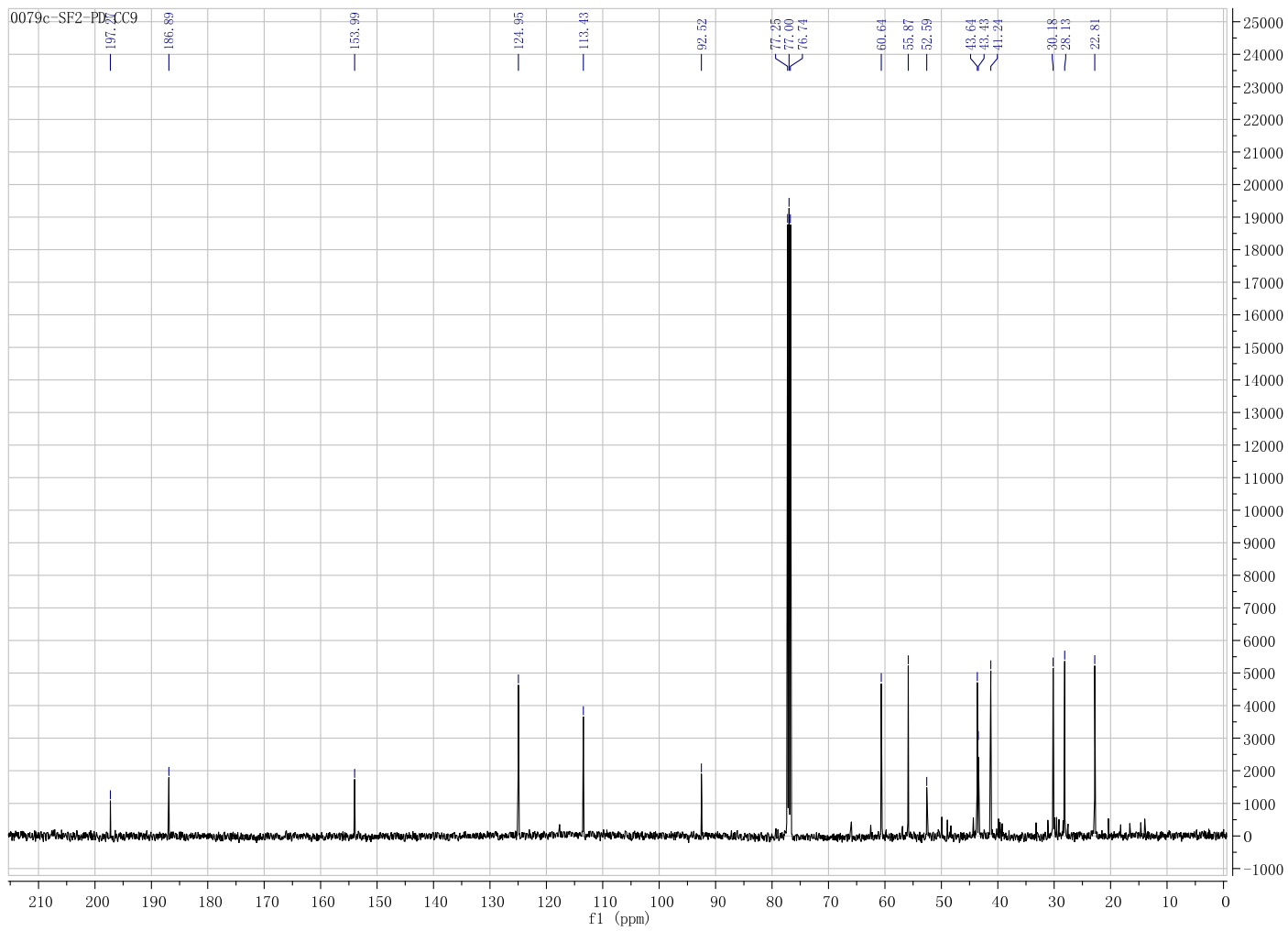
Mass	Relative Intensity	Theoretical Mass	Delta [ppm]	Delta [mmu]	RDB	Composition
232.1456	100.0	232.1458	-0.7	-0.2	6.0	C <sub>15</sub> H <sub>20</sub> O <sub>2</sub>



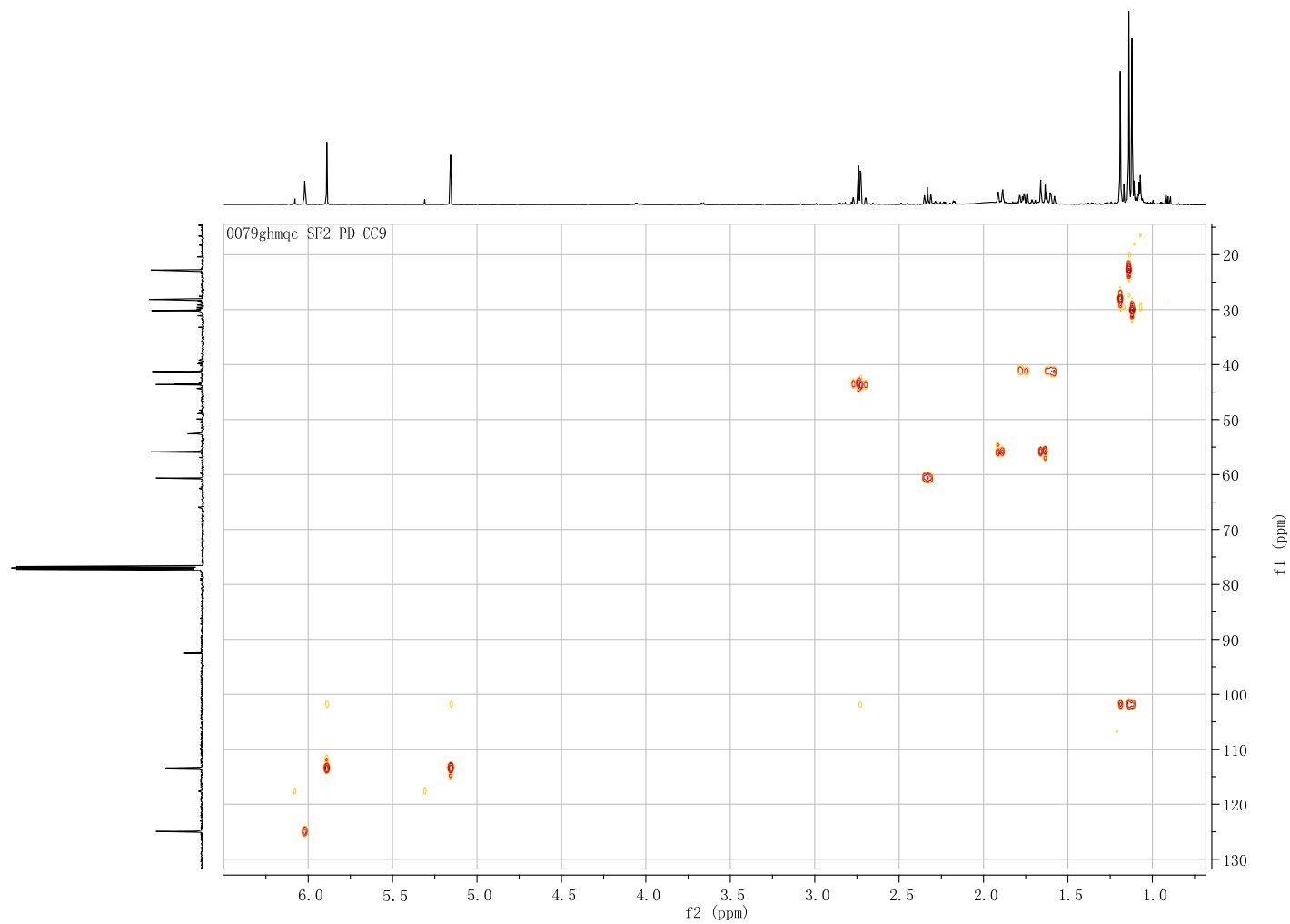
S1: HREIMS of chondrosterin A (1)



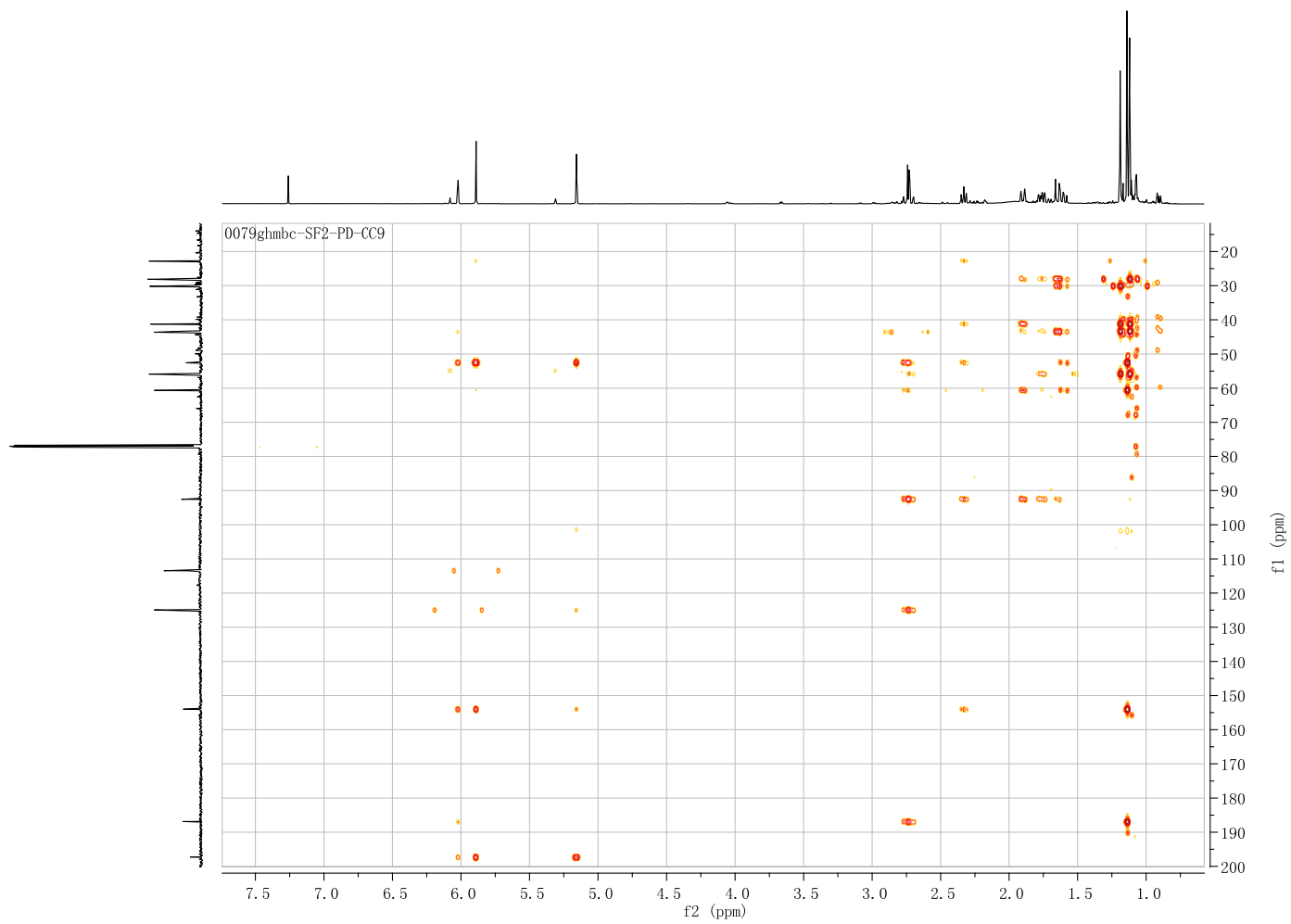
S2:  $^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin A (**1**)



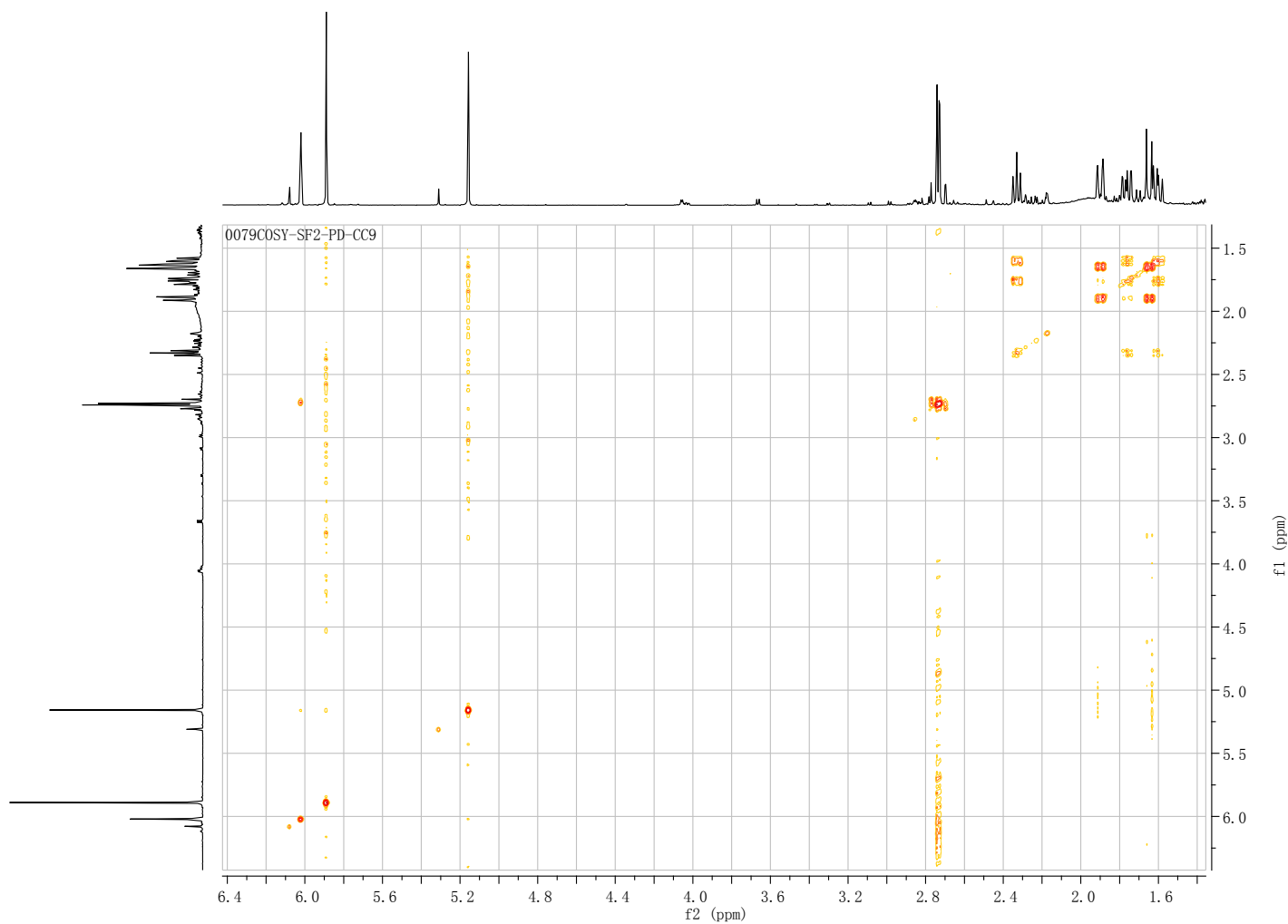
S3:  $^{13}\text{C}$  NMR (125 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin A (**1**)



S4: gHMQC of chondrosterin A (1)

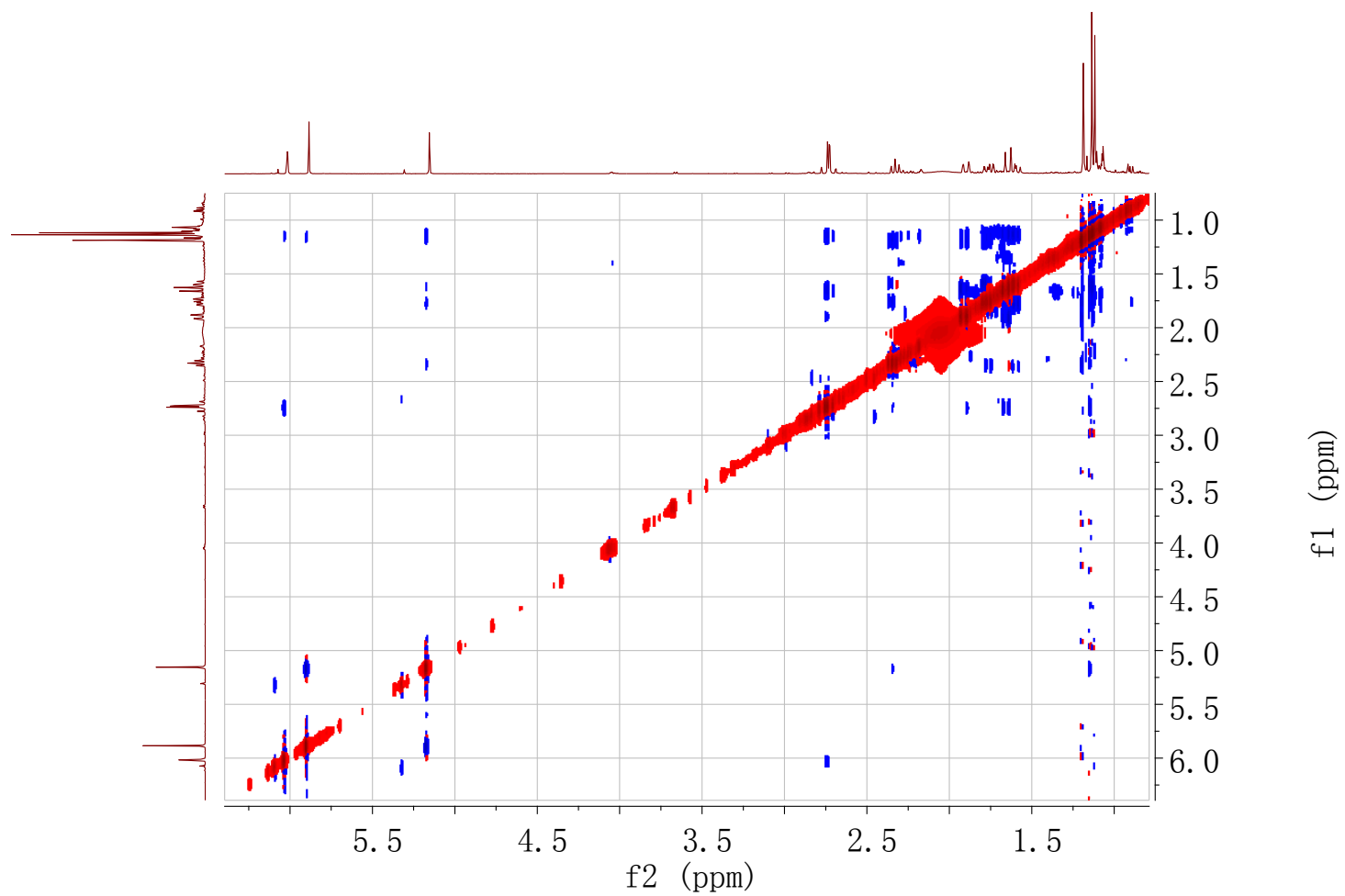


S5: gHMBC of chondrosterin A (1)



S6:  $^1\text{H}$ - $^1\text{H}$  gCOSY of chondrosterin A (**1**)





S7: ROESY of chondrosterin A (**1**)

Full ms [239.500 - 258.500] - Range: 246.000 - 246.500

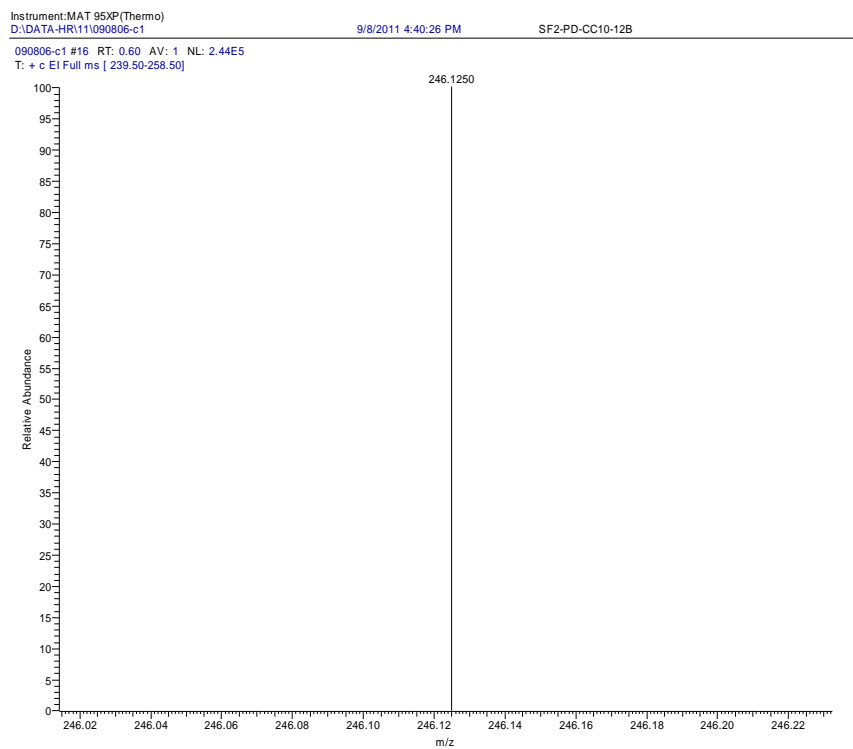
Scan No. 16 of 16

Scan #: 16

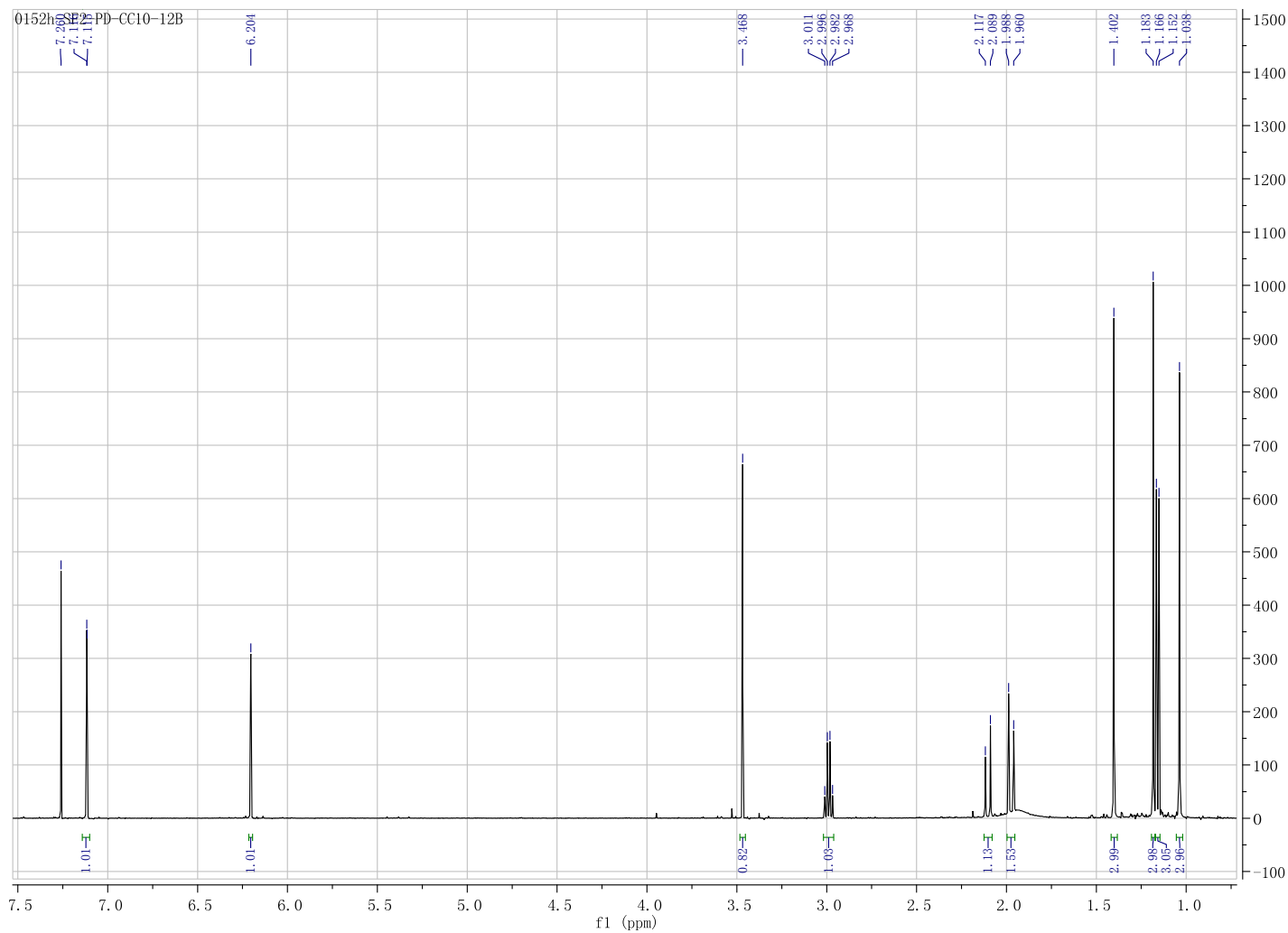
RT: 0.60

Data points: 1

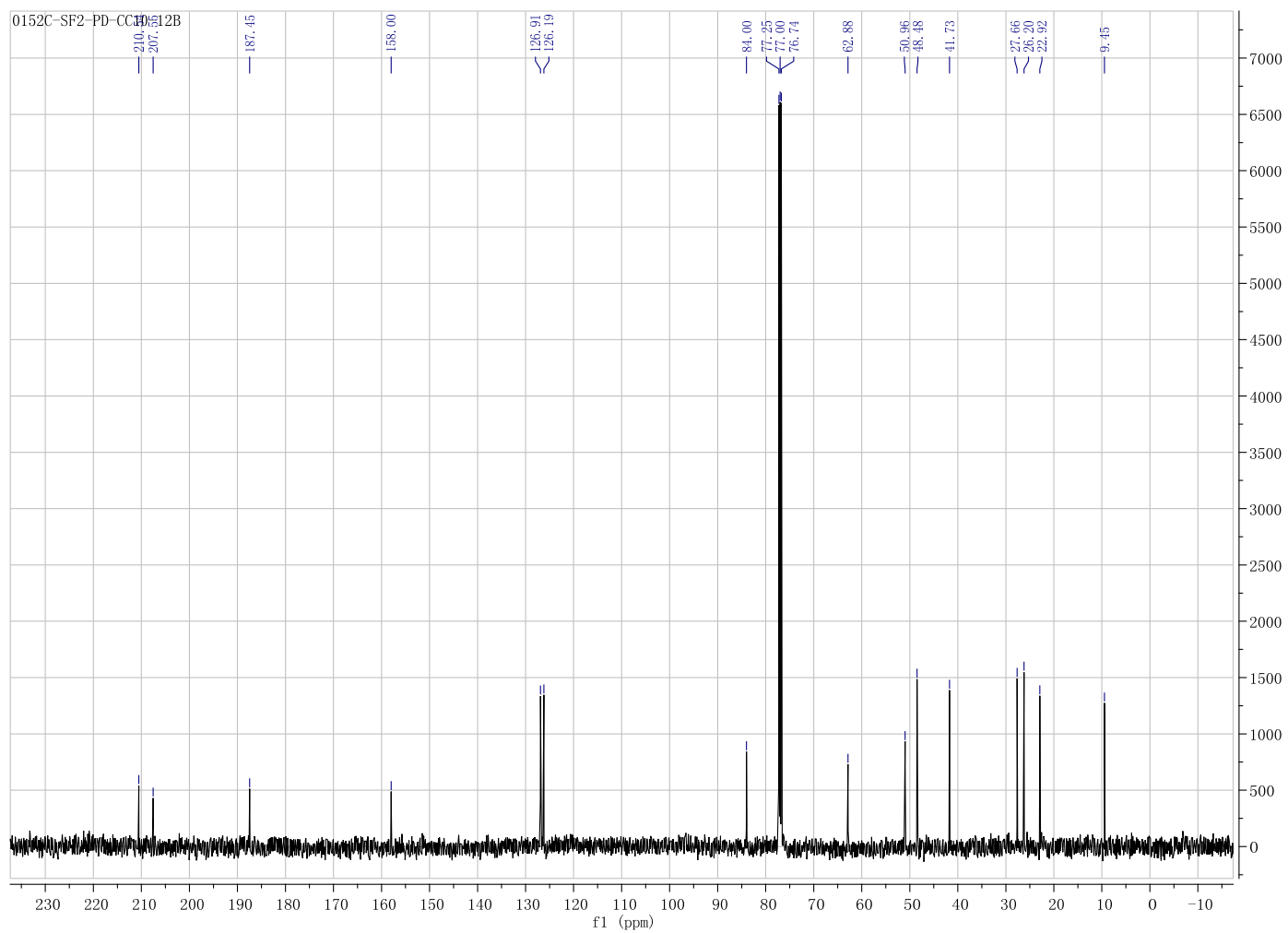
Mass	Relative Intensity	Theoretical Mass	Delta [ppm]	Delta [mmu]	RDB	Composition
246.1250	77.1	246.1250	-0.3		-0.1	7.0 C <sub>15</sub> H <sub>18</sub> O <sub>3</sub>



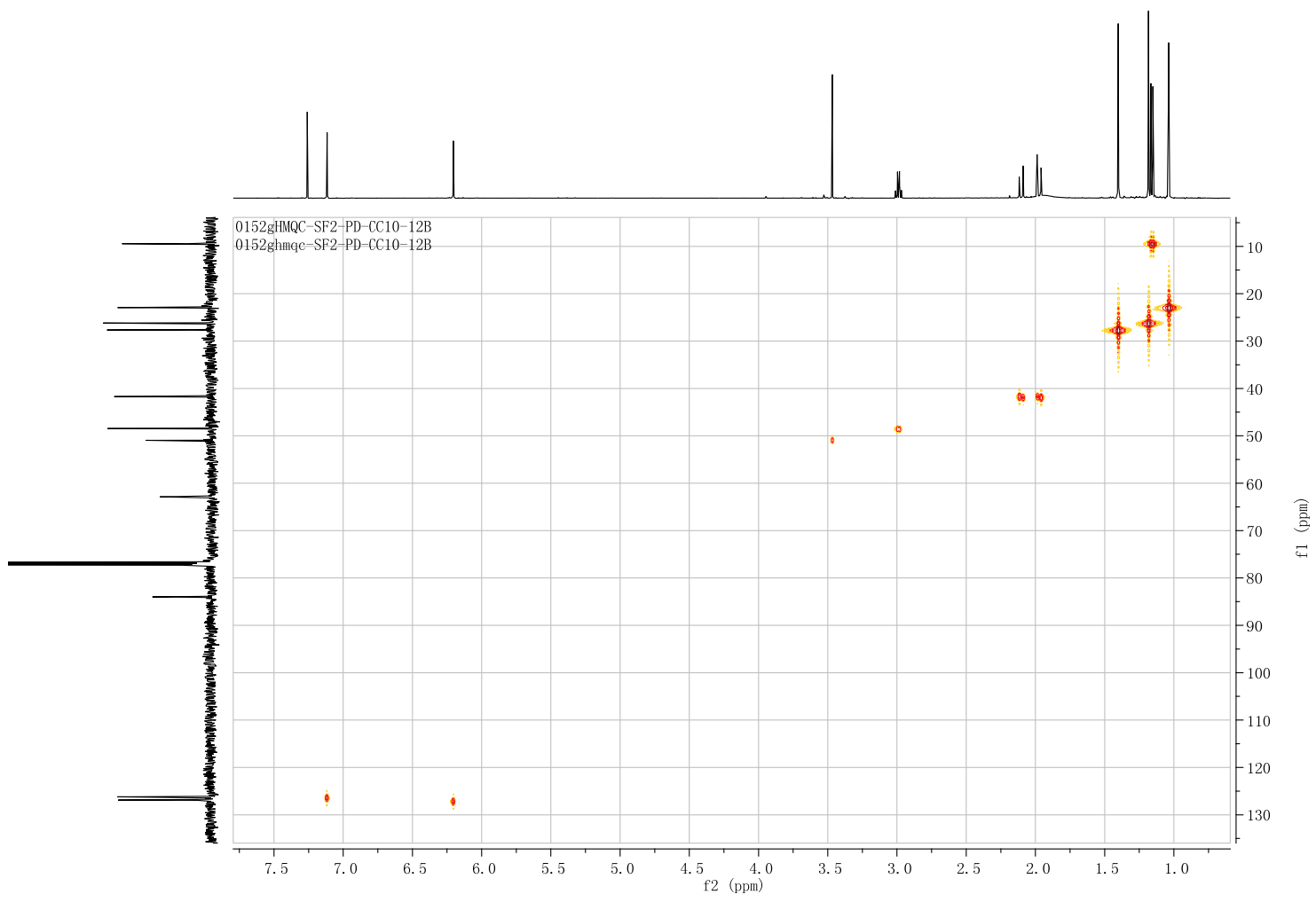
S8: HREIMS of chondrosterin B (2)



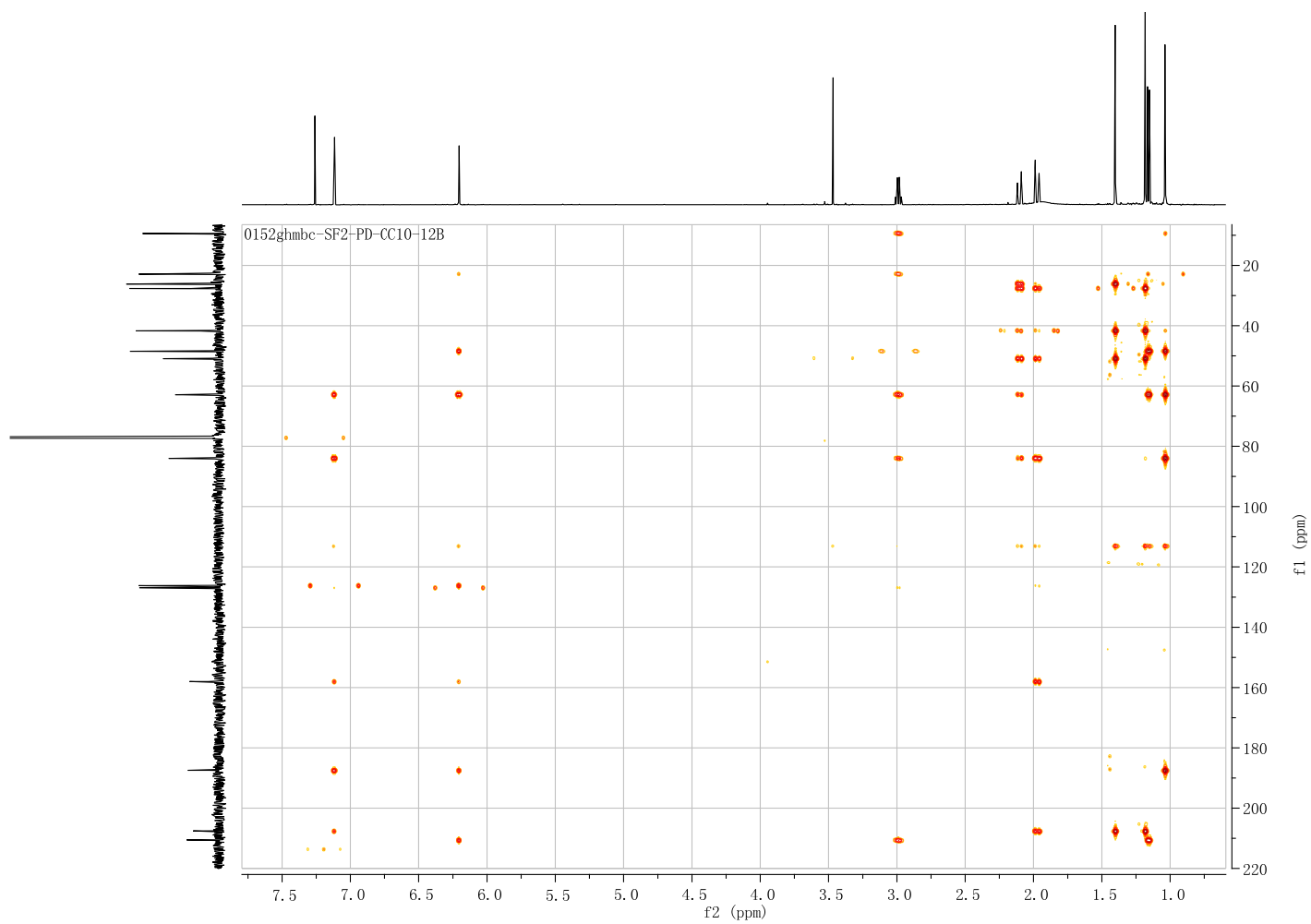
S9:  $^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin B (**2**)



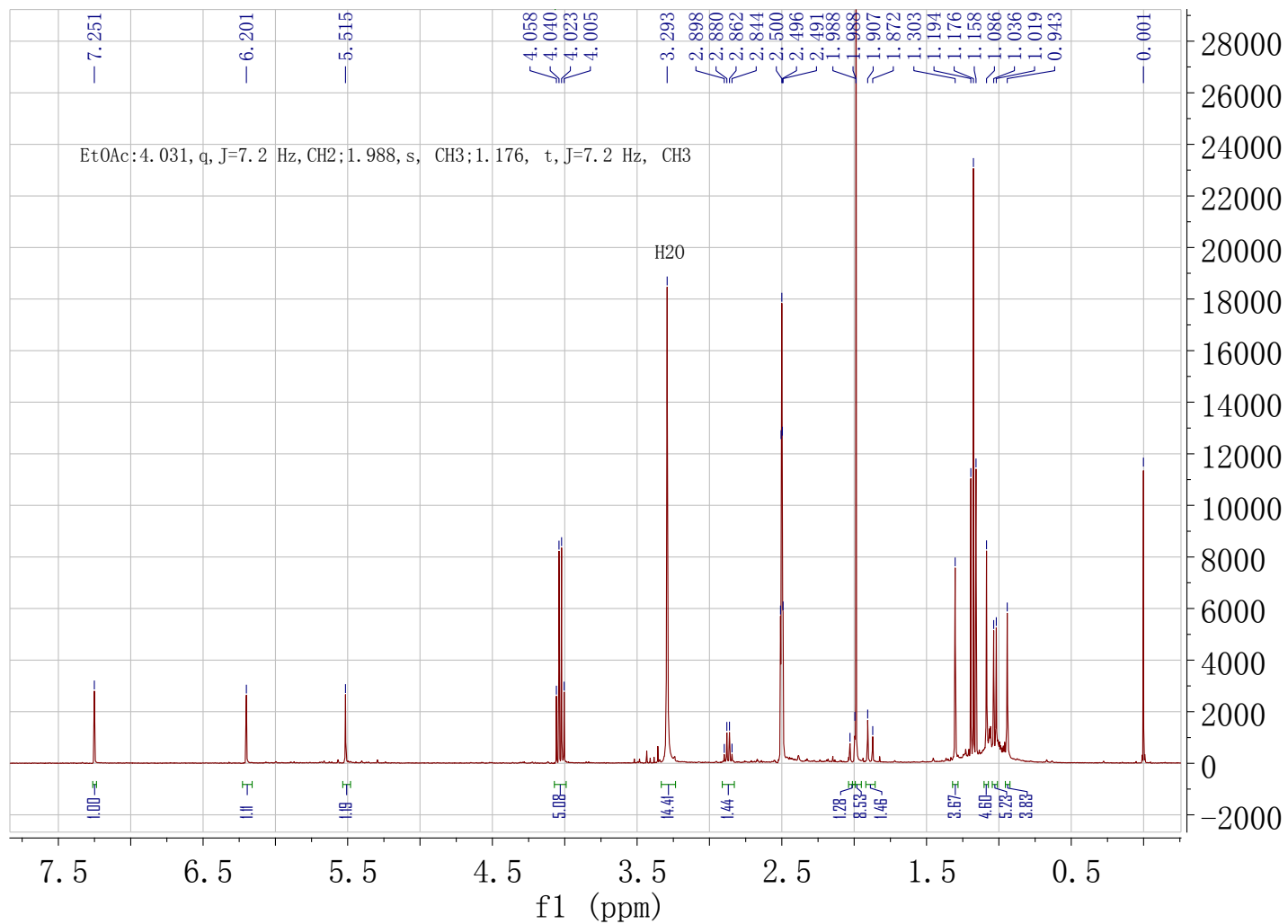
S10:  $^{13}\text{C}$  NMR (125 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin B (2)



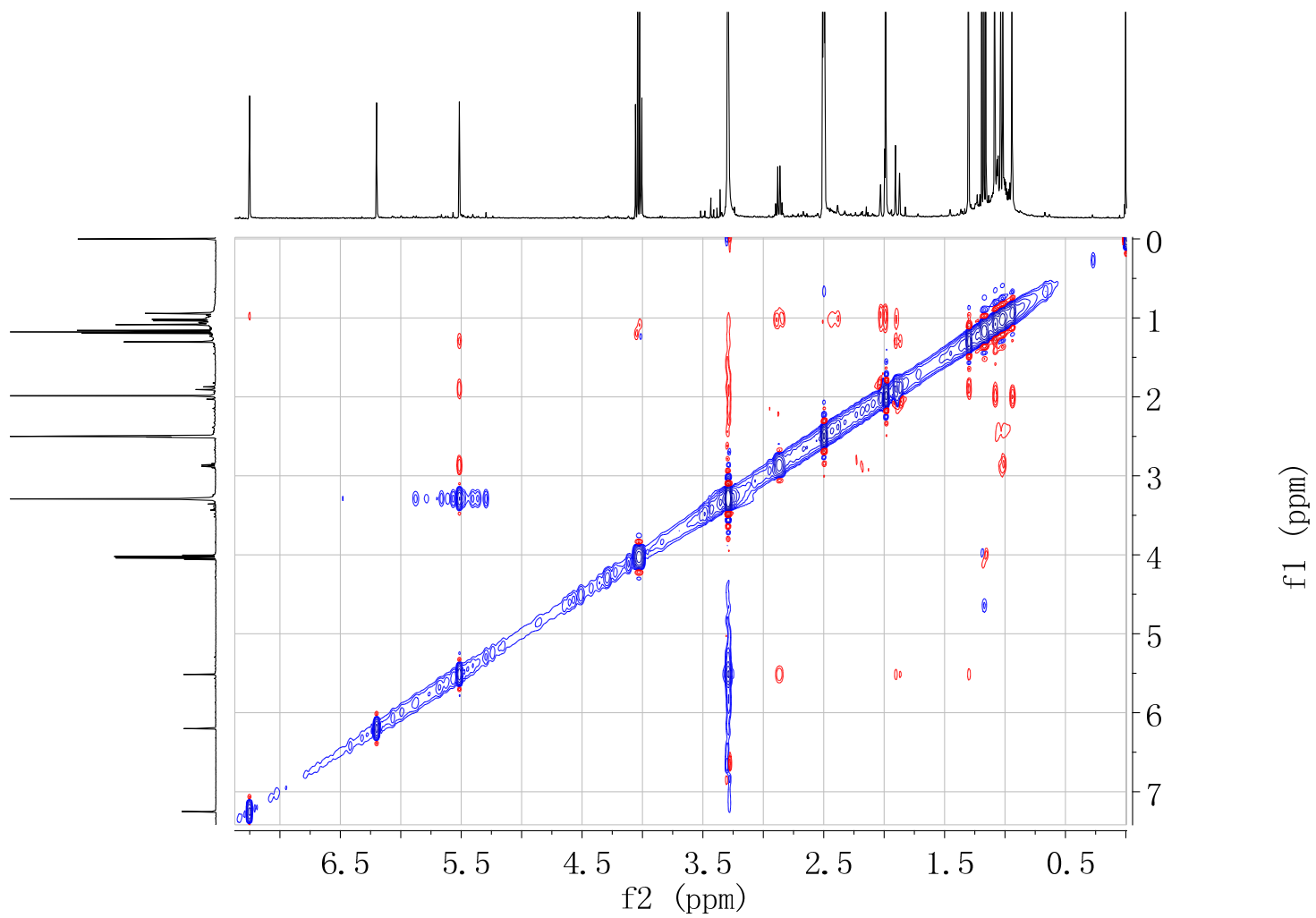
S11: gHMQC of chondrosterin B (2)



S12: gHMBC of chondrosterin B (2)



S13: <sup>1</sup>H NMR (400 MHz, [D<sub>6</sub>]DMSO) spectrum of chondrosterin B (2)



S14: ROESY of chondrosterin B (**2**) (400 MHz, [D6]DMSO)



Full ms [239.500 - 258.500 ] - Range: 248.000 - 248.300

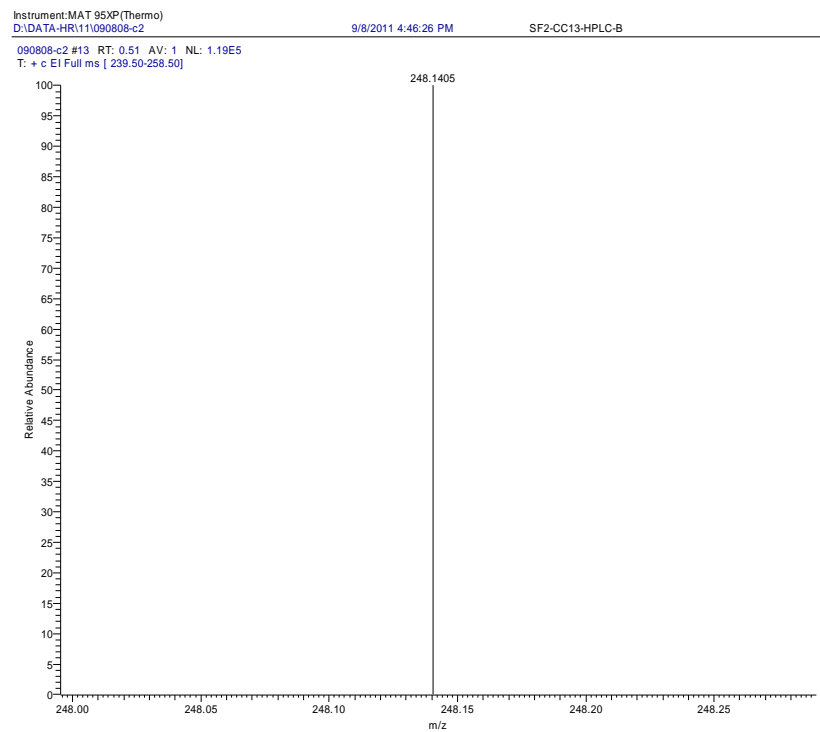
Scan No. 13 of 18

Scan #: 13

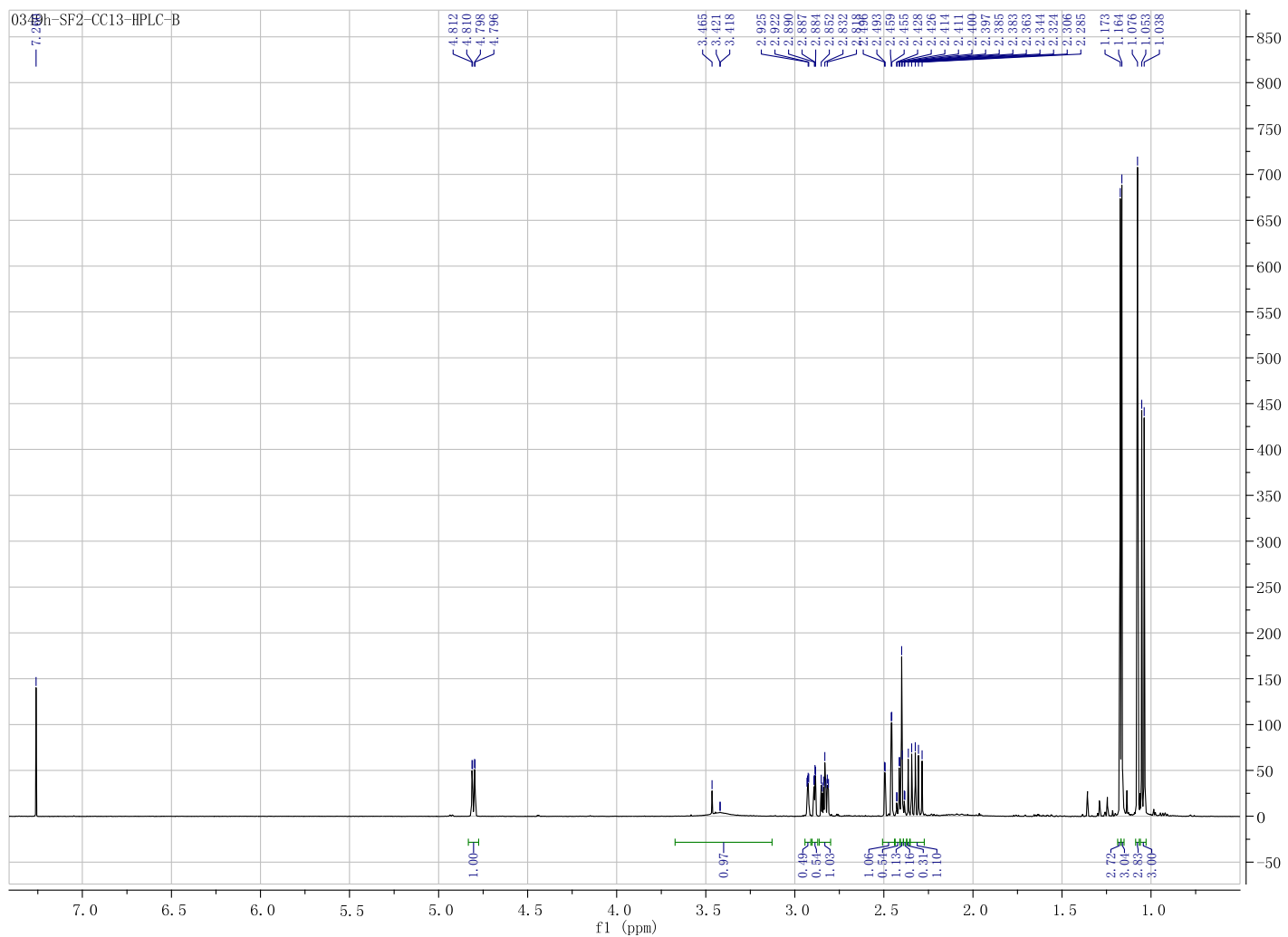
RT: 0.51

Data points: 1

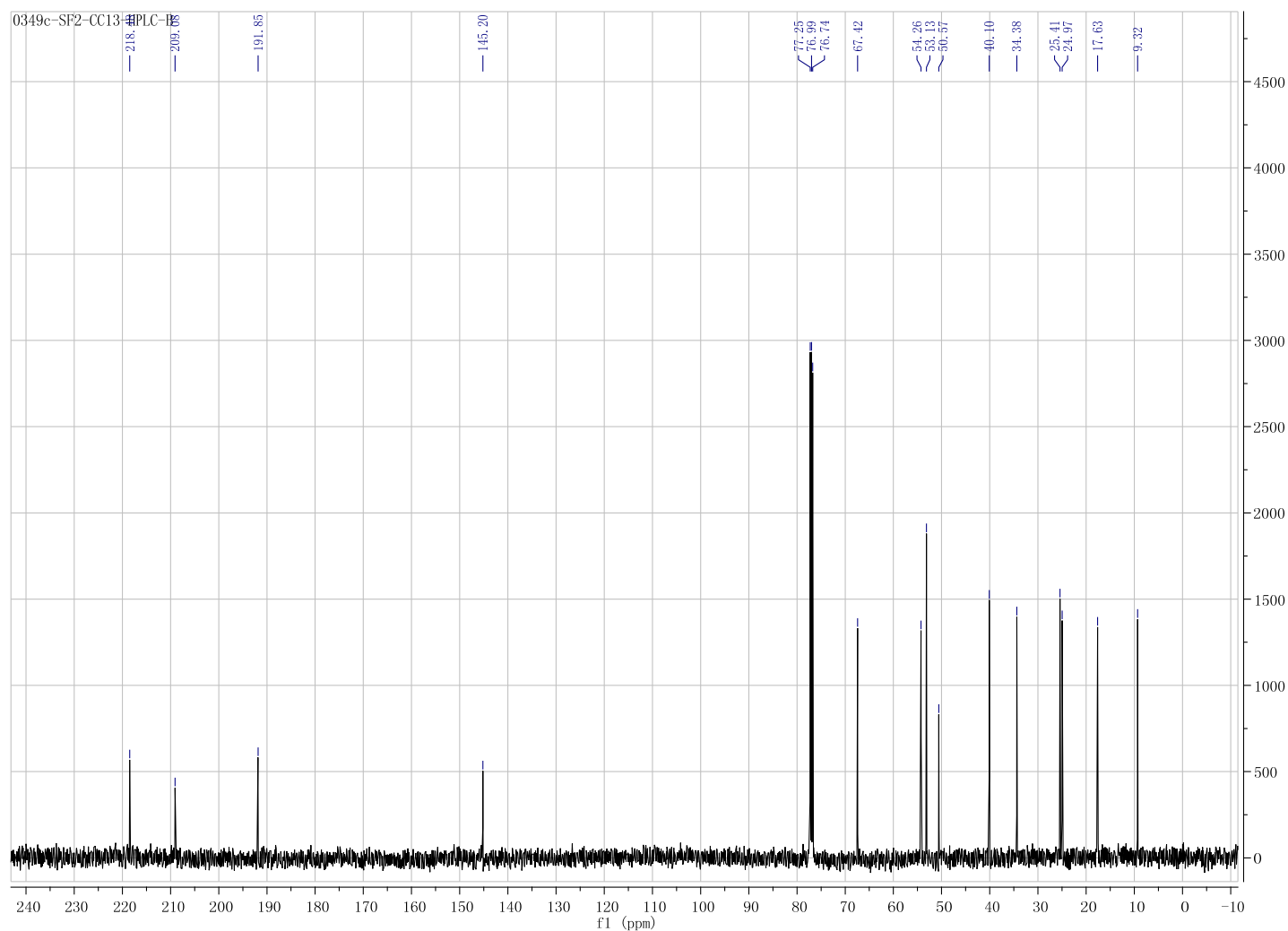
Mass	Relative Intensity	Theoretical Mass	Delta [ppm]	Delta [mmu]	RDB	Composition
248.1405	100.0	248.1407	-0.9	-0.2	6.0	C <sub>15</sub> H <sub>20</sub> O <sub>3</sub>



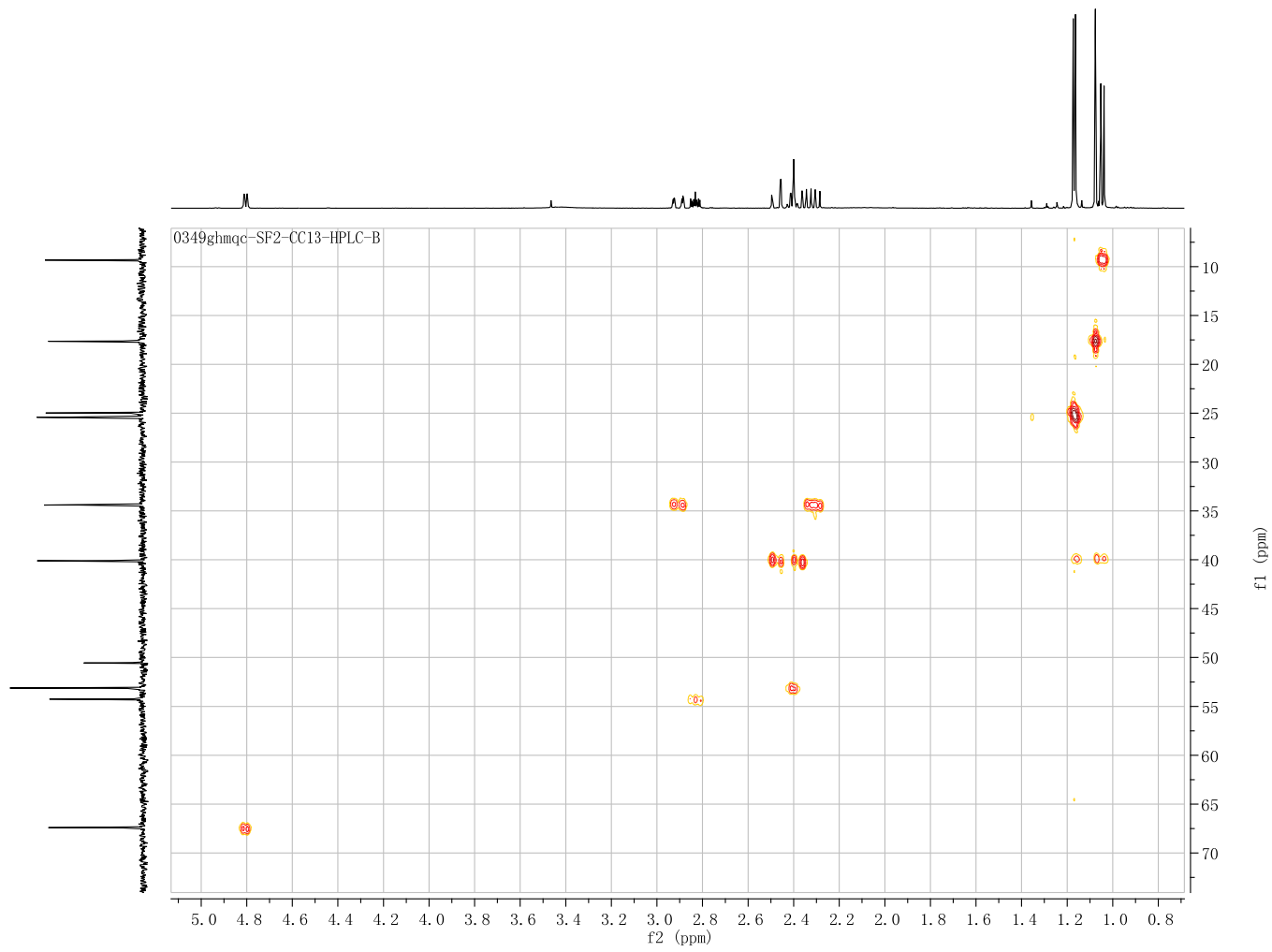
S15: HREIMS of chondrosterin C (3)



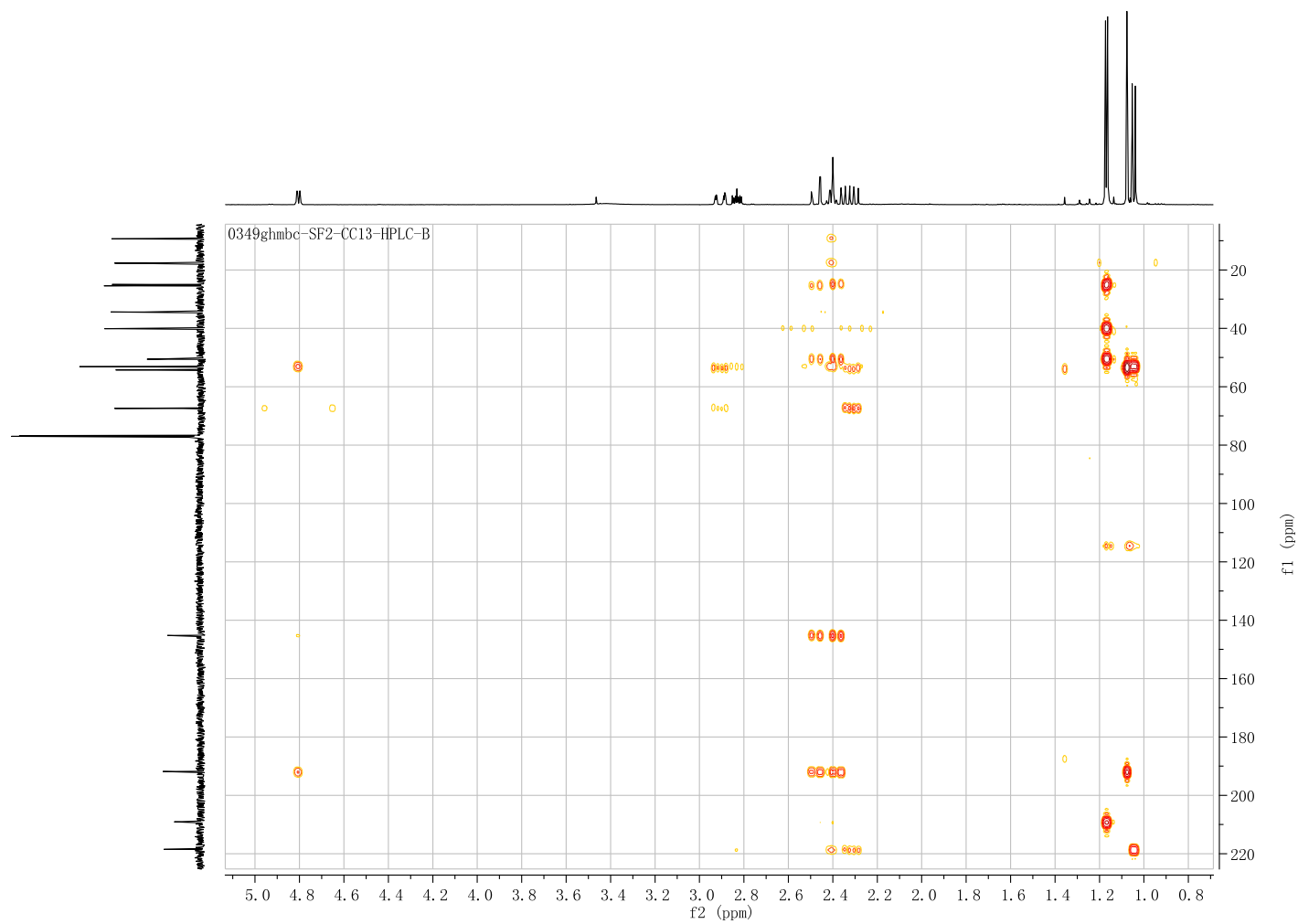
S16: <sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>) spectrum of chondrosterin C (**3**)



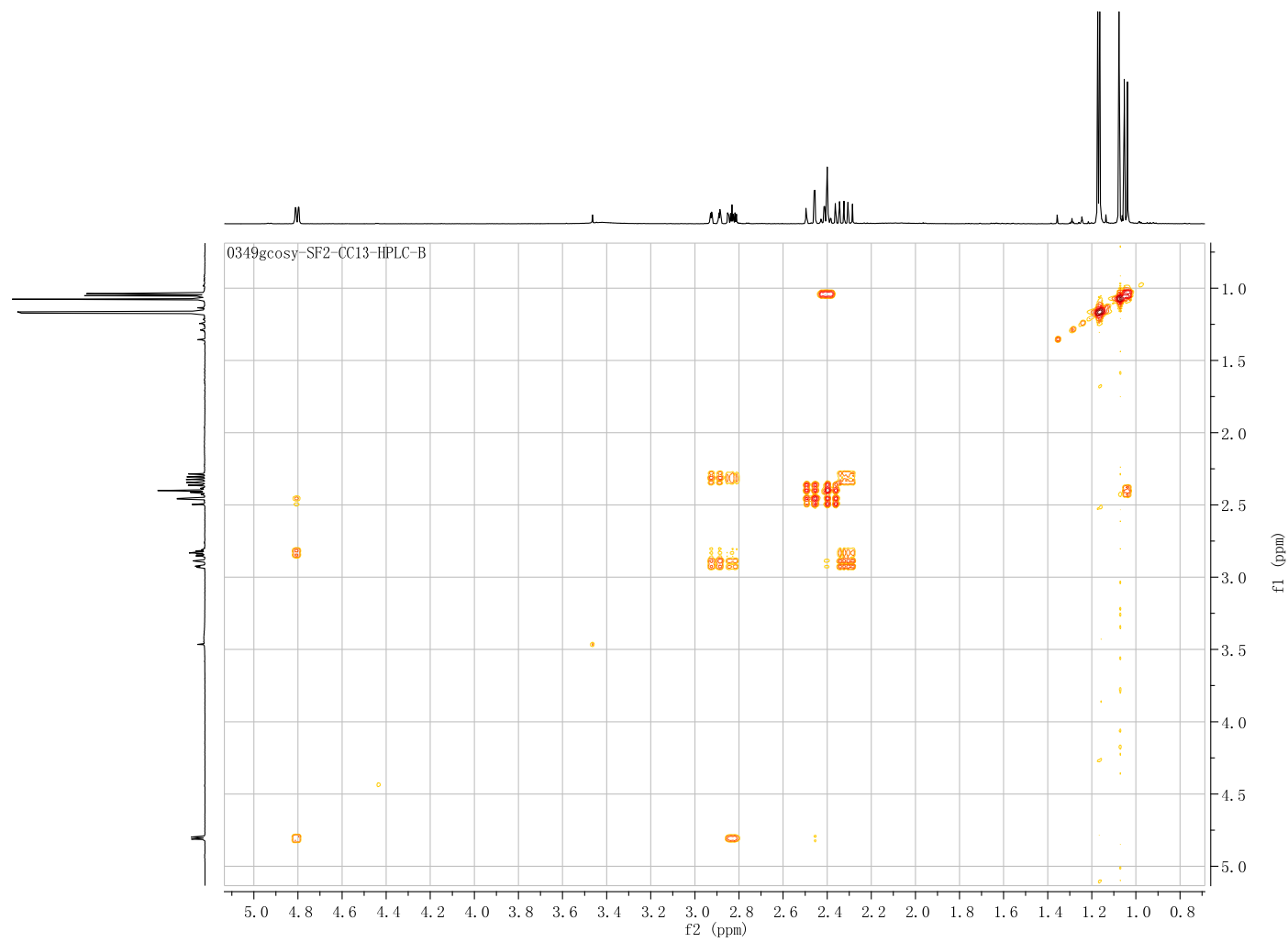
S17: <sup>13</sup>C NMR (125 MHz, CDCl<sub>3</sub>) spectrum of chondrosterin C (**3**)



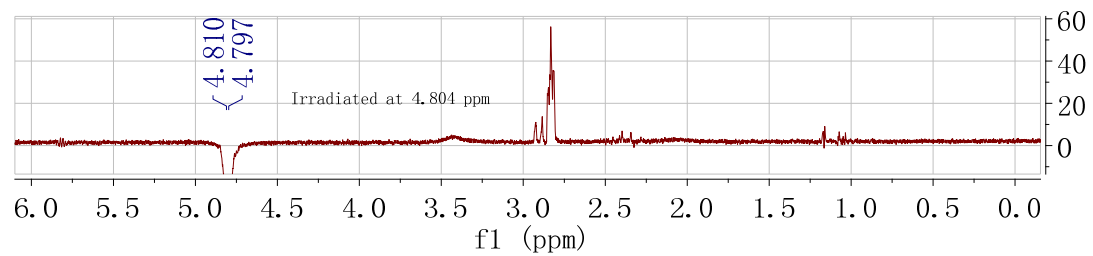
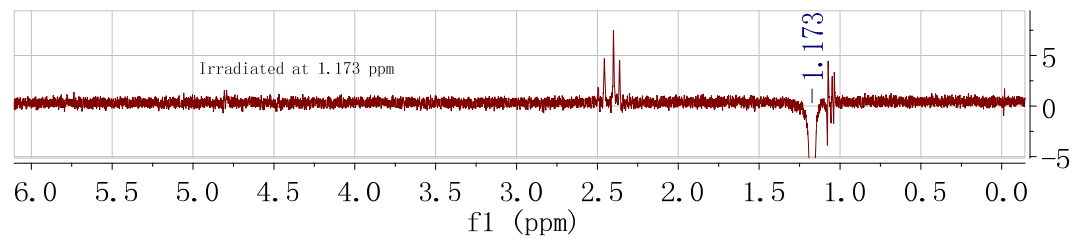
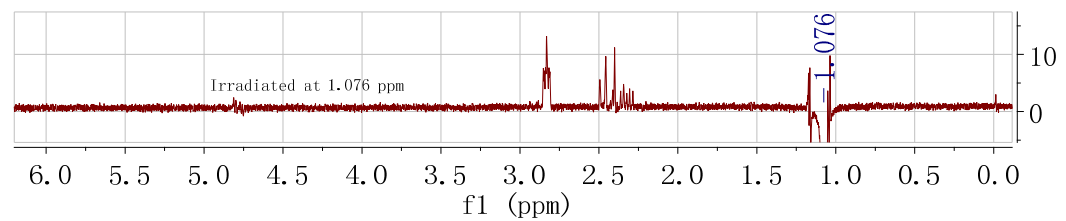
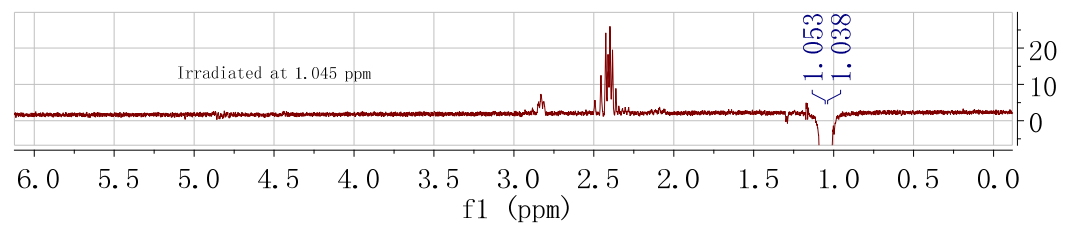
S18: gHMQC of chondrosterin C (3)



S19: gHMBC of chondrosterin C (3)



S20:  $^1\text{H}$ - $^1\text{H}$  gCOSY of chondrosterin C (**3**)



S21: NOE of chondrosterin C (**3**)

Full ms [242.100 - 255.700 ] - Range: 242.100 - 255.700

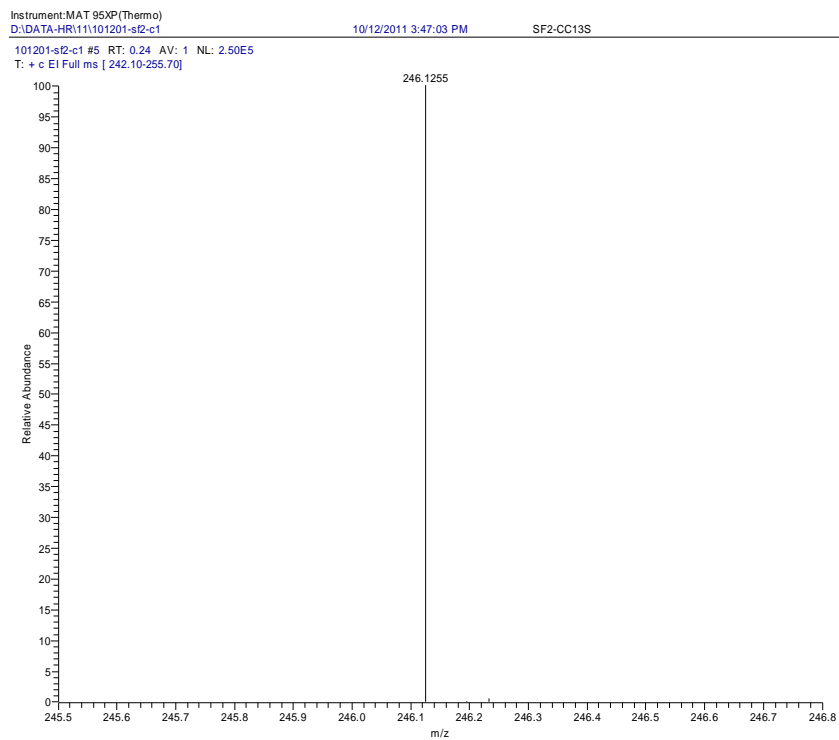
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Scan #: 5

RT: 0.24

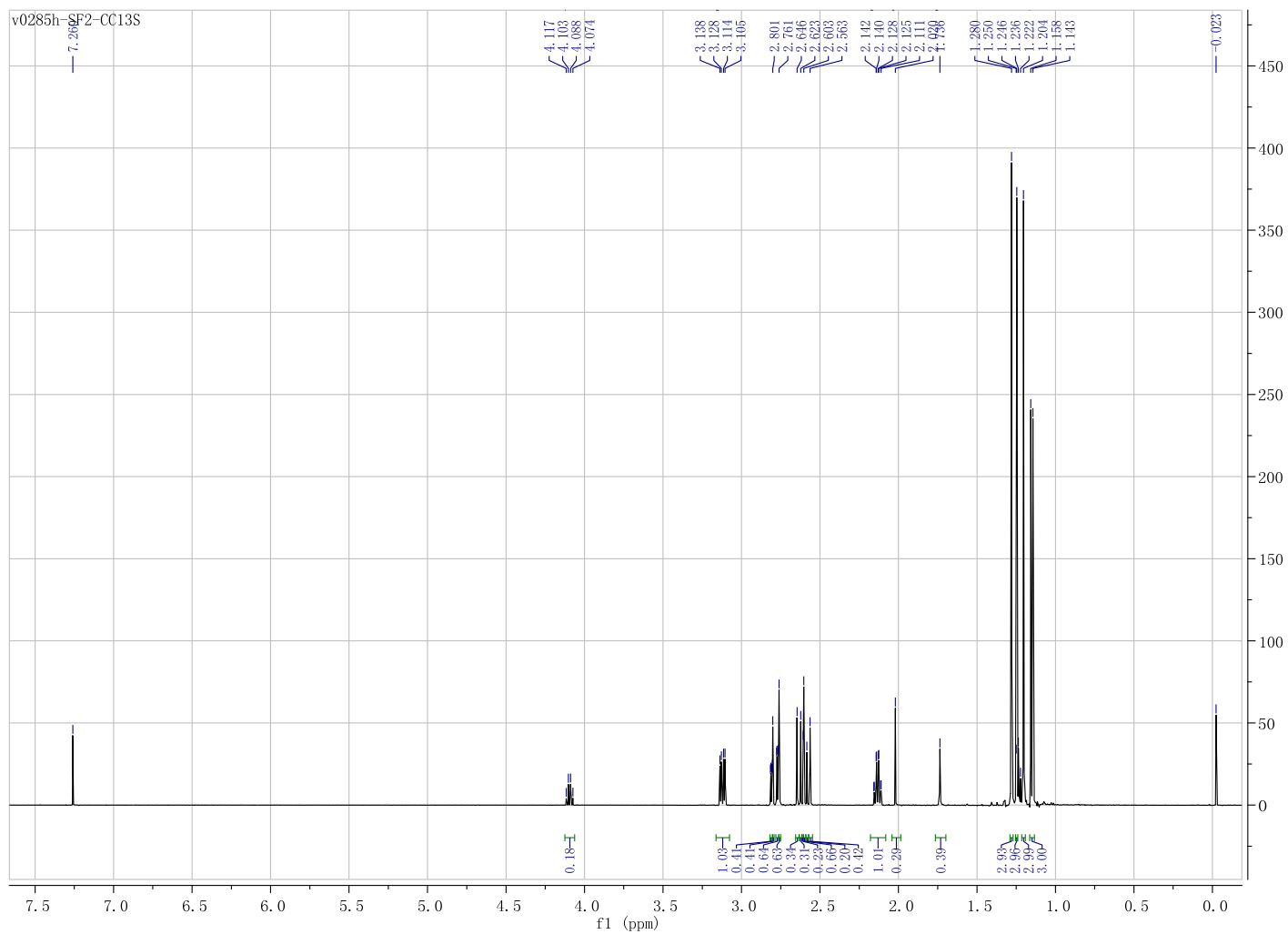
Data points: 1

Mass	Relative Intensity	Theoretical Mass	Delta[ppm]	Delta[mmu]	RDB	Composition
246.1255	100.0	246.1250		1.9	0.5	7.0 C <sub>15</sub> H <sub>18</sub> O <sub>3</sub>

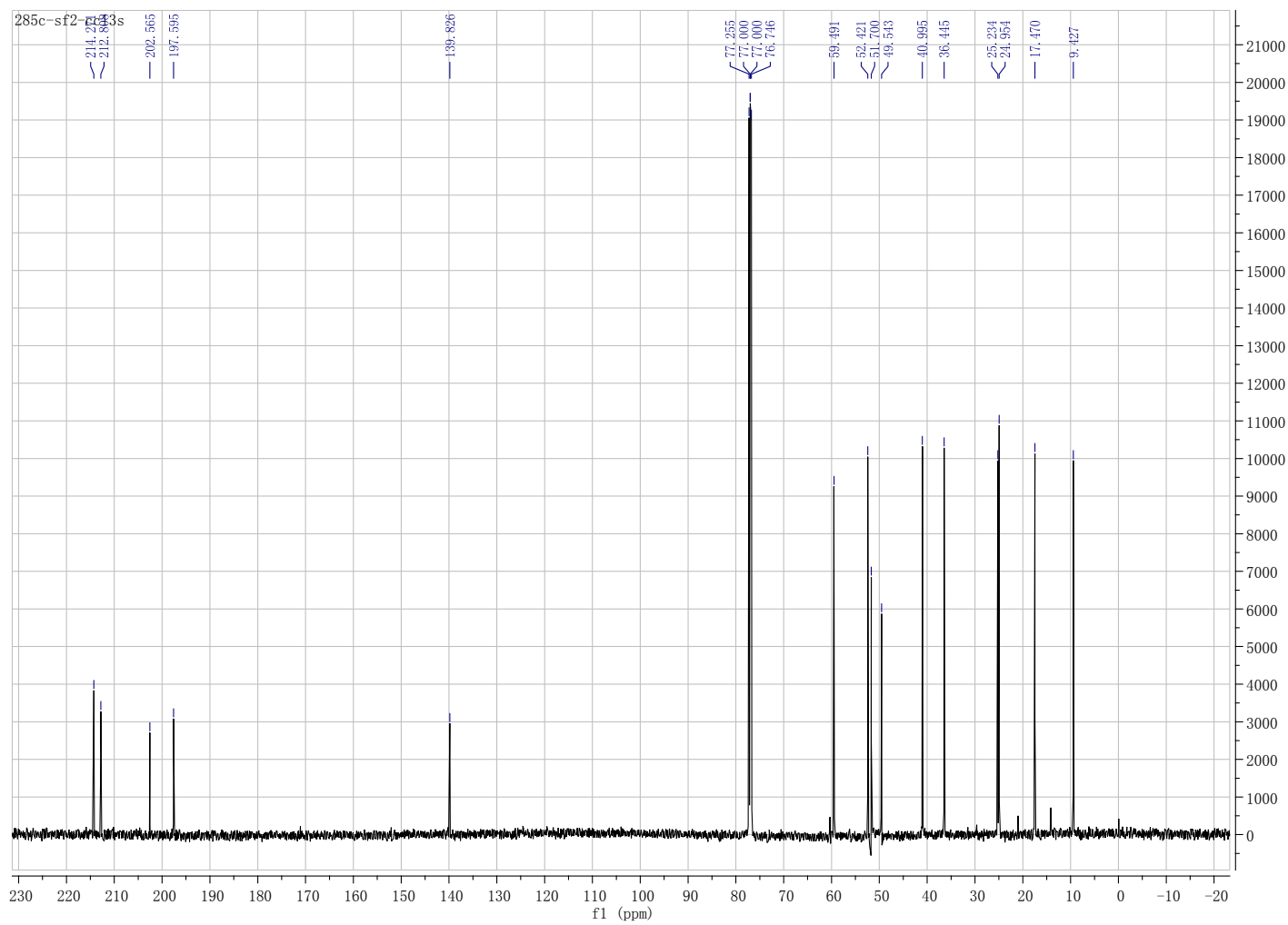


S22: HREIMS of chondrosterin D (4)

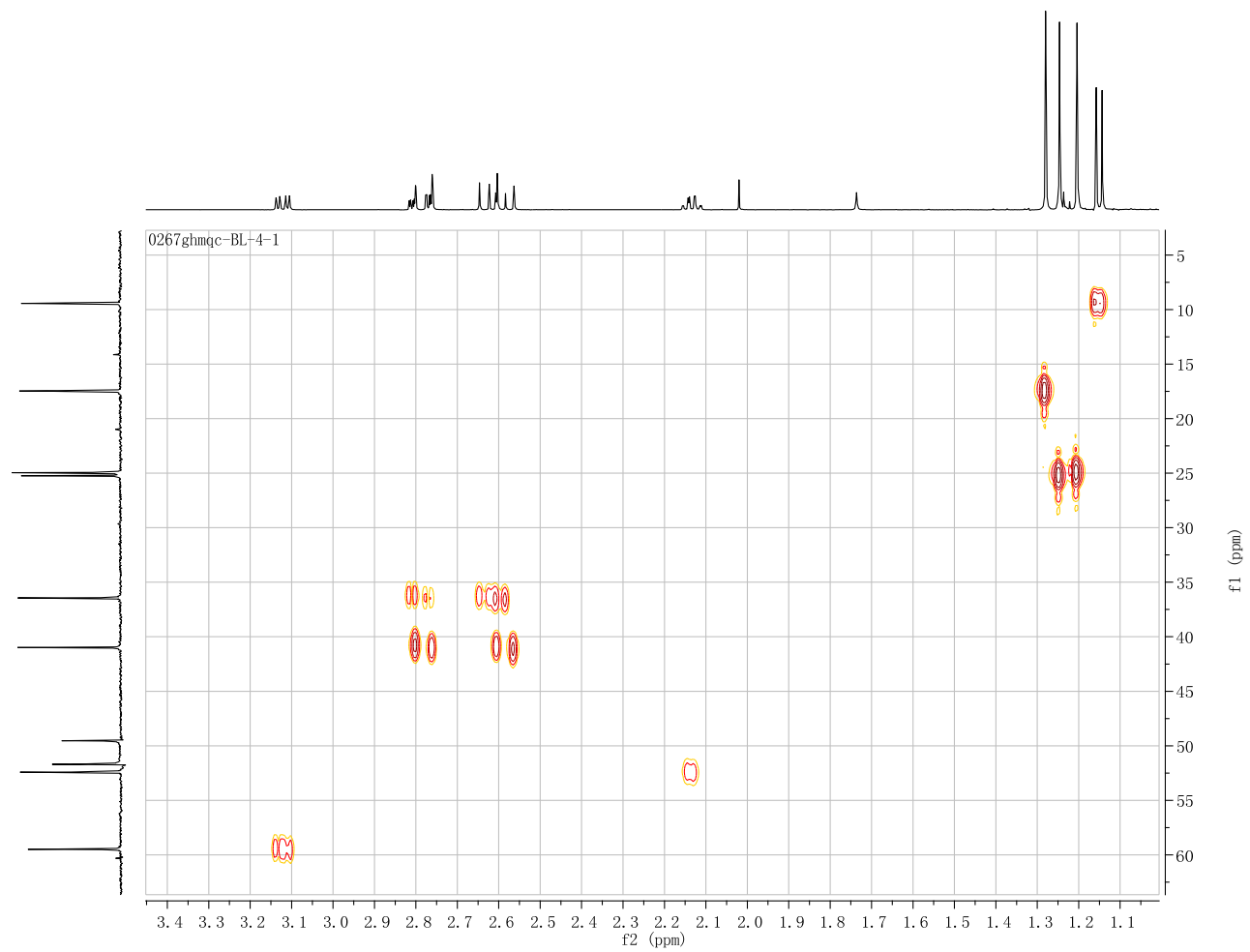




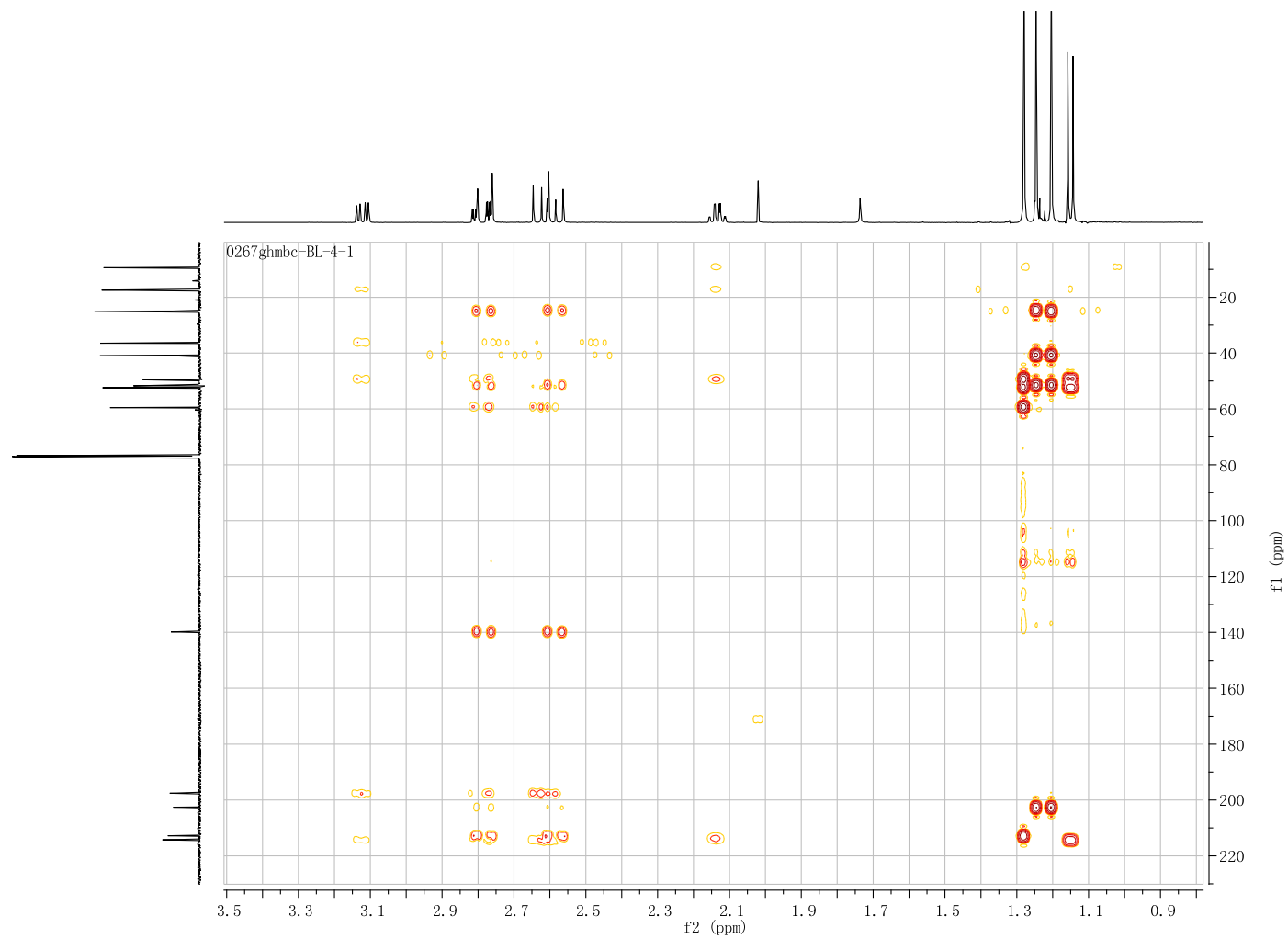
S23:  $^1\text{H}$  NMR (500 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin D (**4**)



S24:  $^{13}\text{C}$  NMR (125 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin D (**4**)



S25: gHMOC of chondrosterin D (4)



S26: gHMBC of chondrosterin D (4)

Full ms [227.500 - 246.500 ] - Range: 234.000 - 234.500

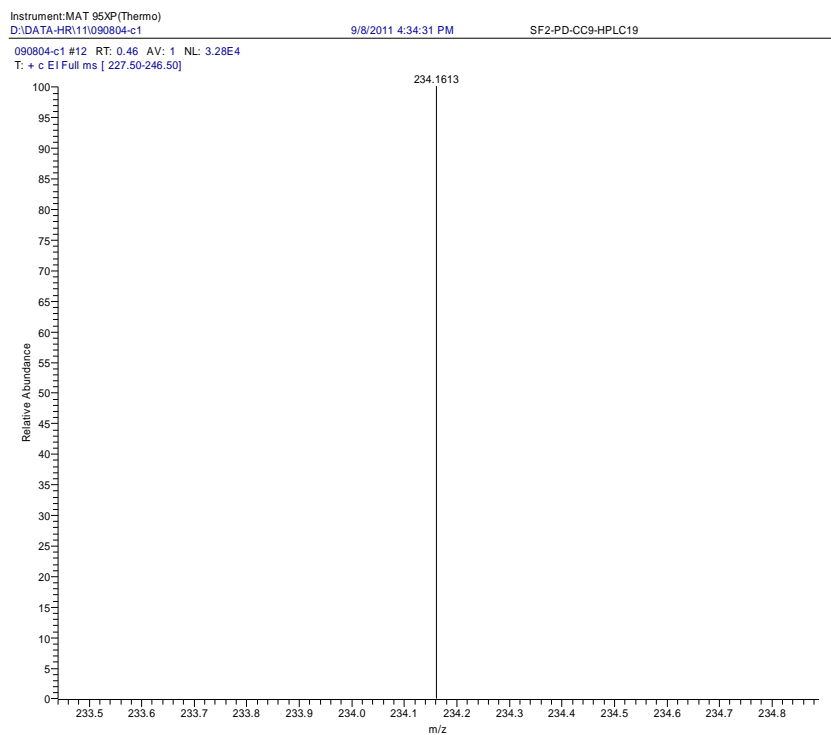
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Scan #: 12

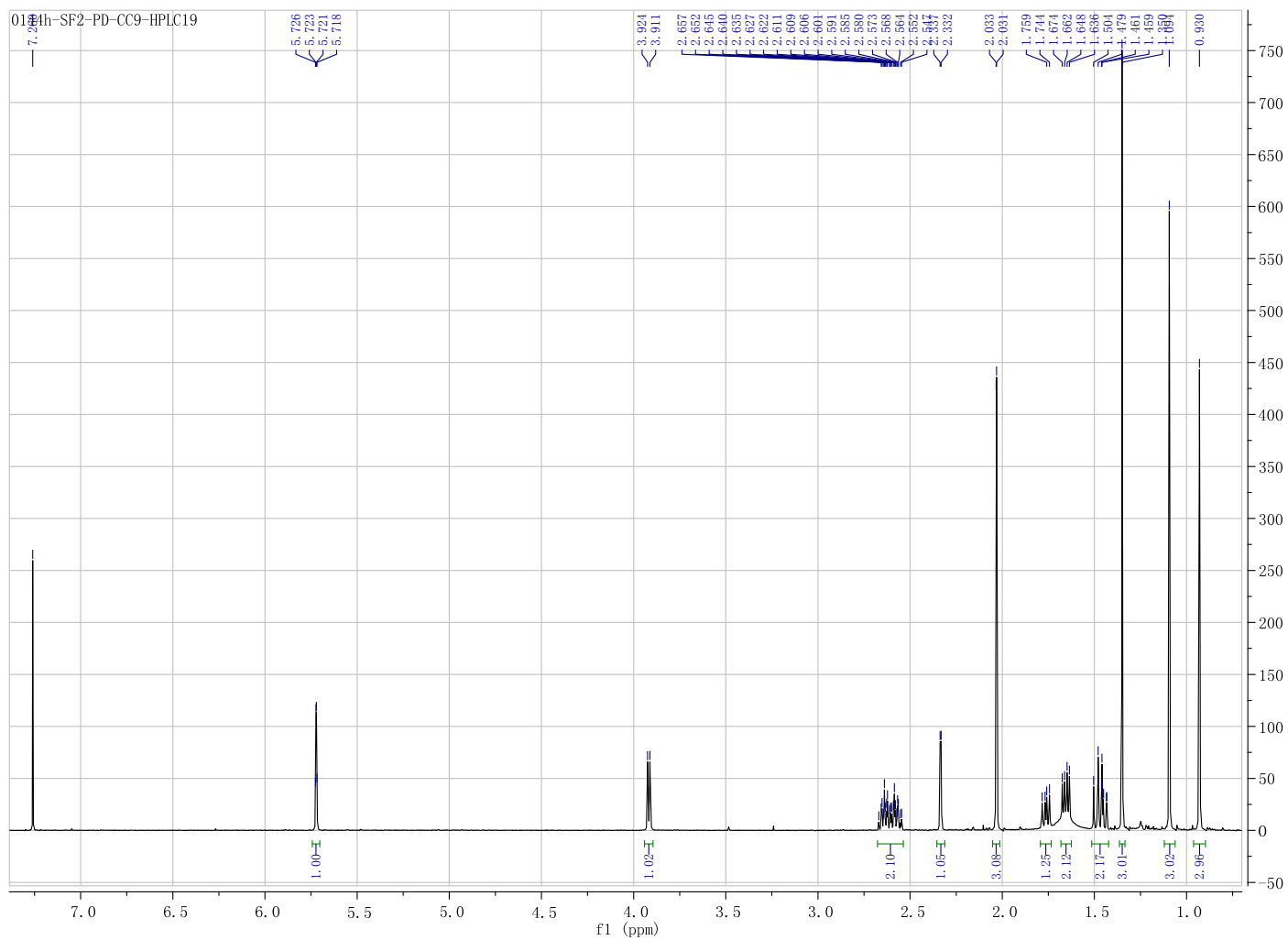
RT: 0.46

Data points: 1

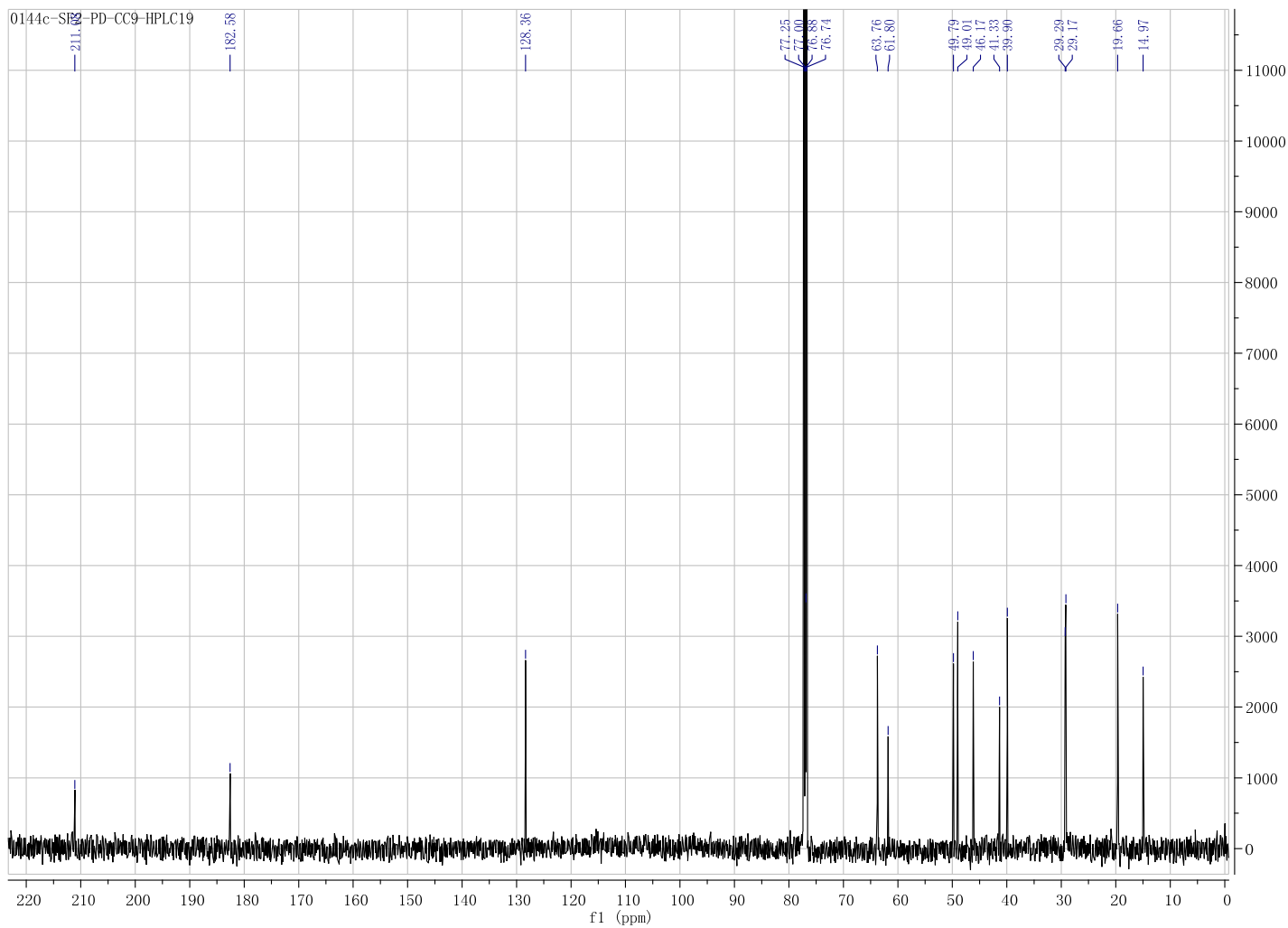
Mass	Relative Intensity	Theoretical Mass	Delta[ppm]	Delta[mmu]	RDB	Composition
234.1613	65.5	234.1614		-0.4	-0.1	5.0 C <sub>15</sub> H <sub>22</sub> O <sub>2</sub>



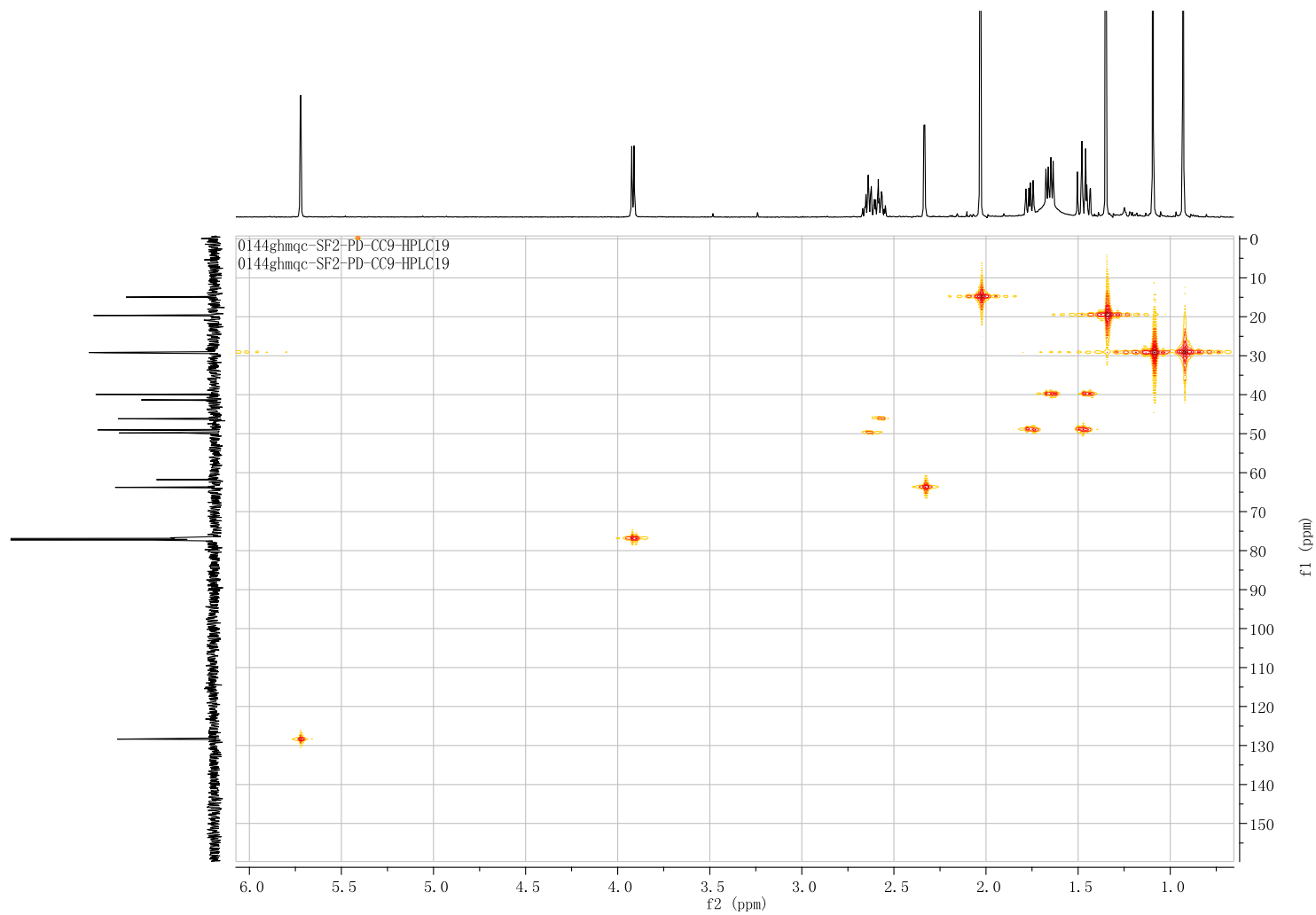
S27: HREIMS of chondrosterin E (5)



S28: <sup>1</sup>H NMR (500 MHz, CDCl<sub>3</sub>) spectrum of chondrosterin E (5)

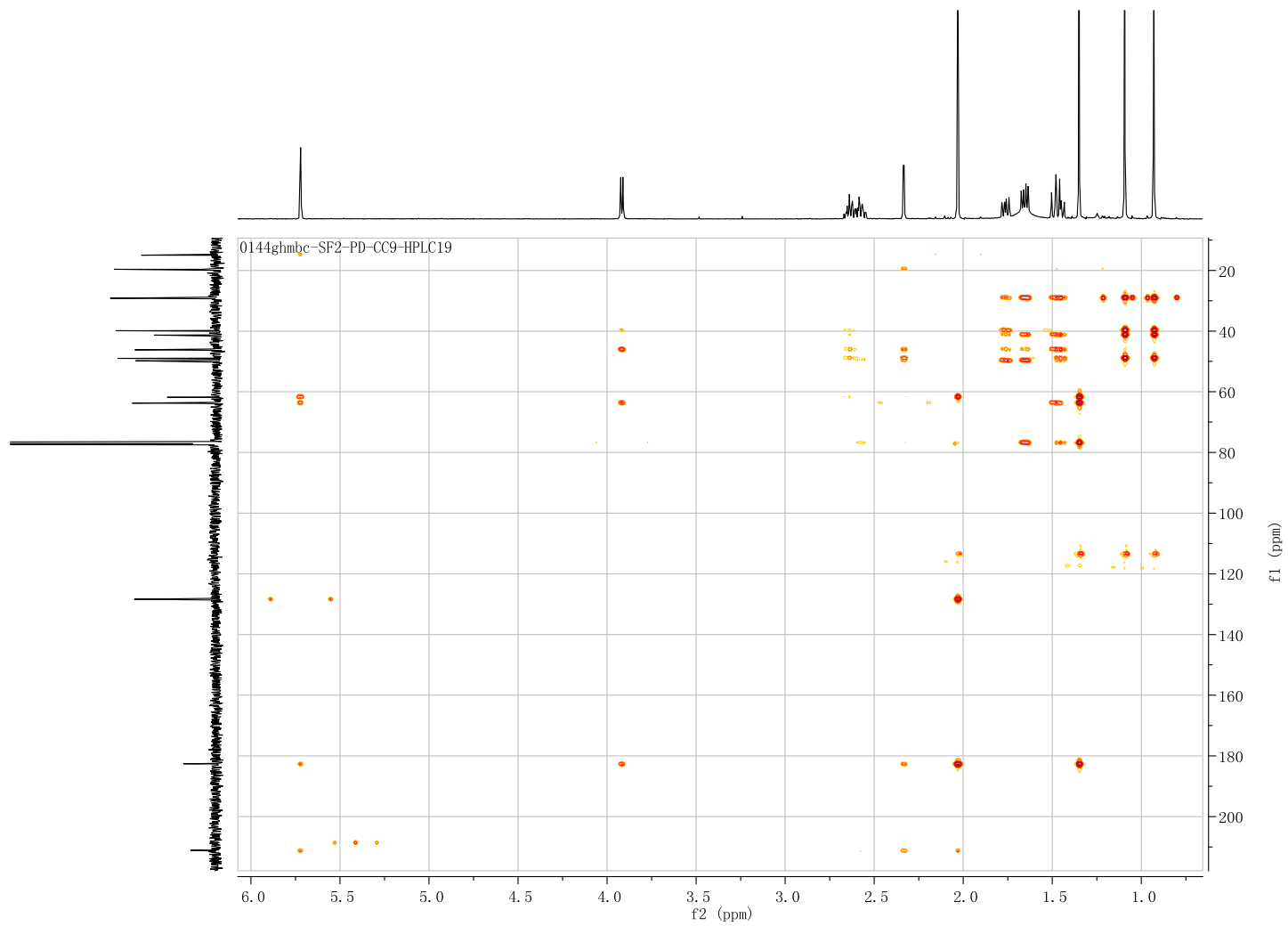


S29:  $^{13}\text{C}$  NMR (125 MHz,  $\text{CDCl}_3$ ) spectrum of chondrosterin E (**5**)

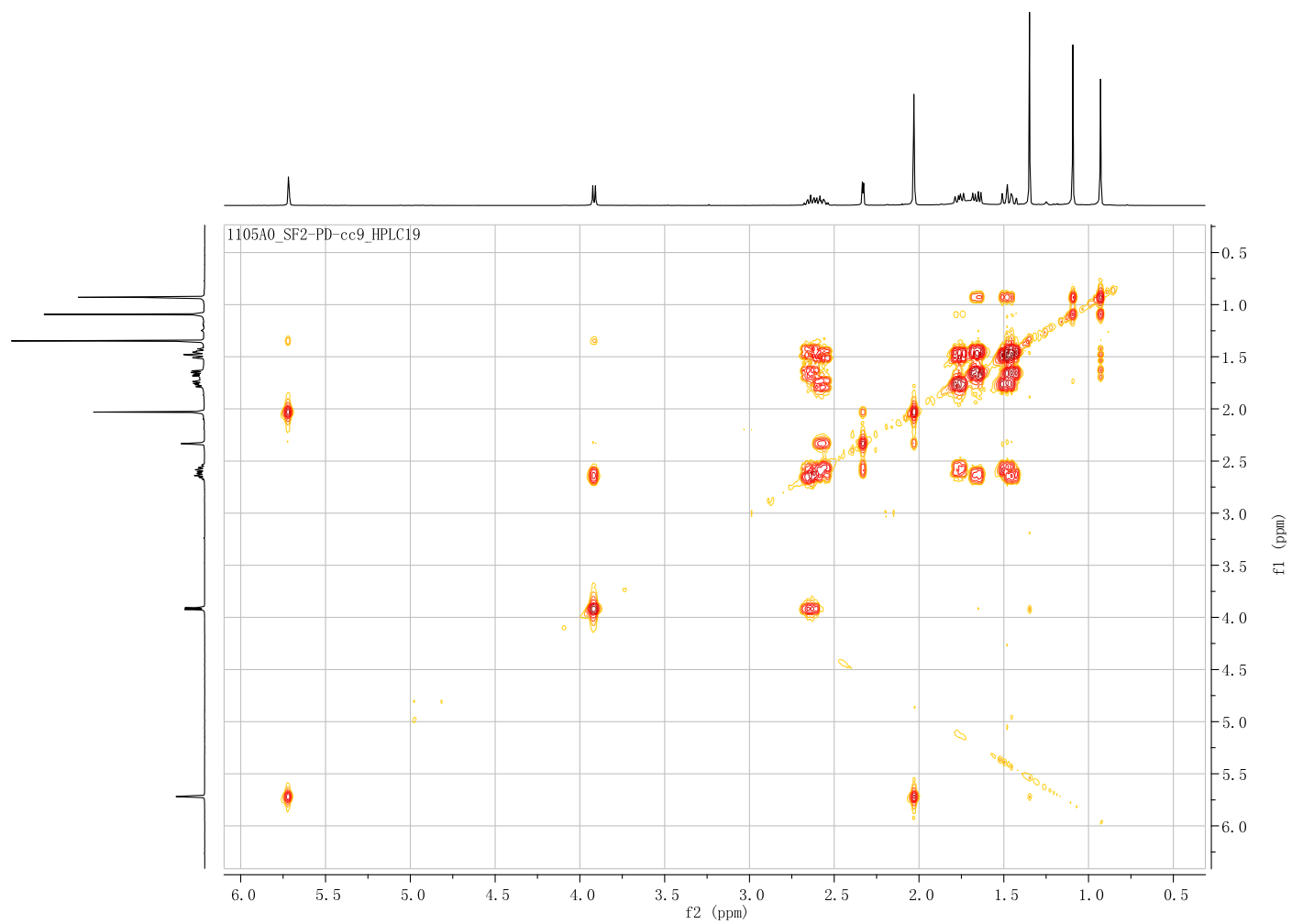


S30: gHMQC of chondrosterin E (5)

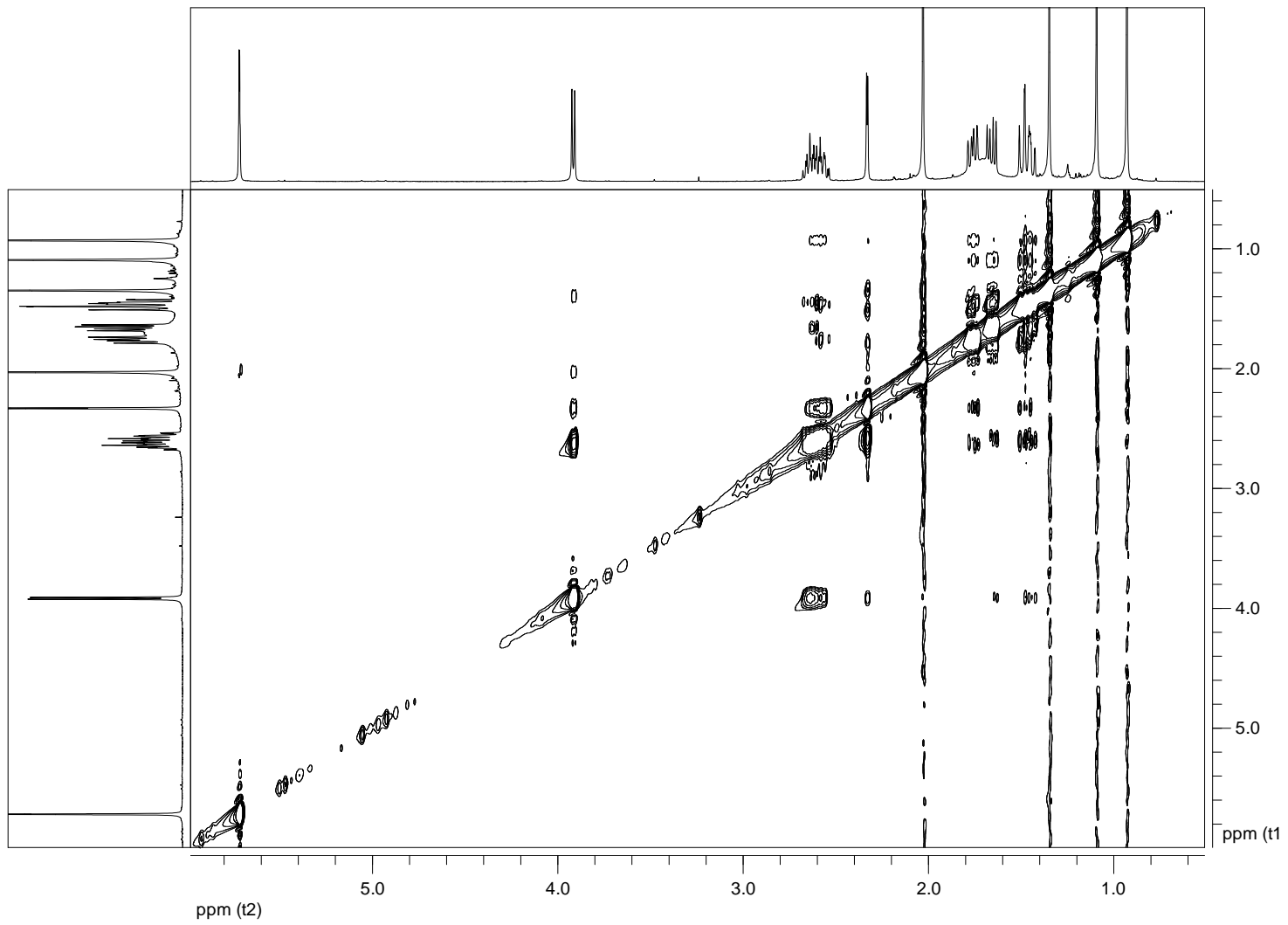




S31: gHMBC of chondrosterin E (5)



S32:  $^1\text{H}$ - $^1\text{H}$  gCOSY of chondrosterin E (5)



S33: ROESY of chondrosterin E (5)