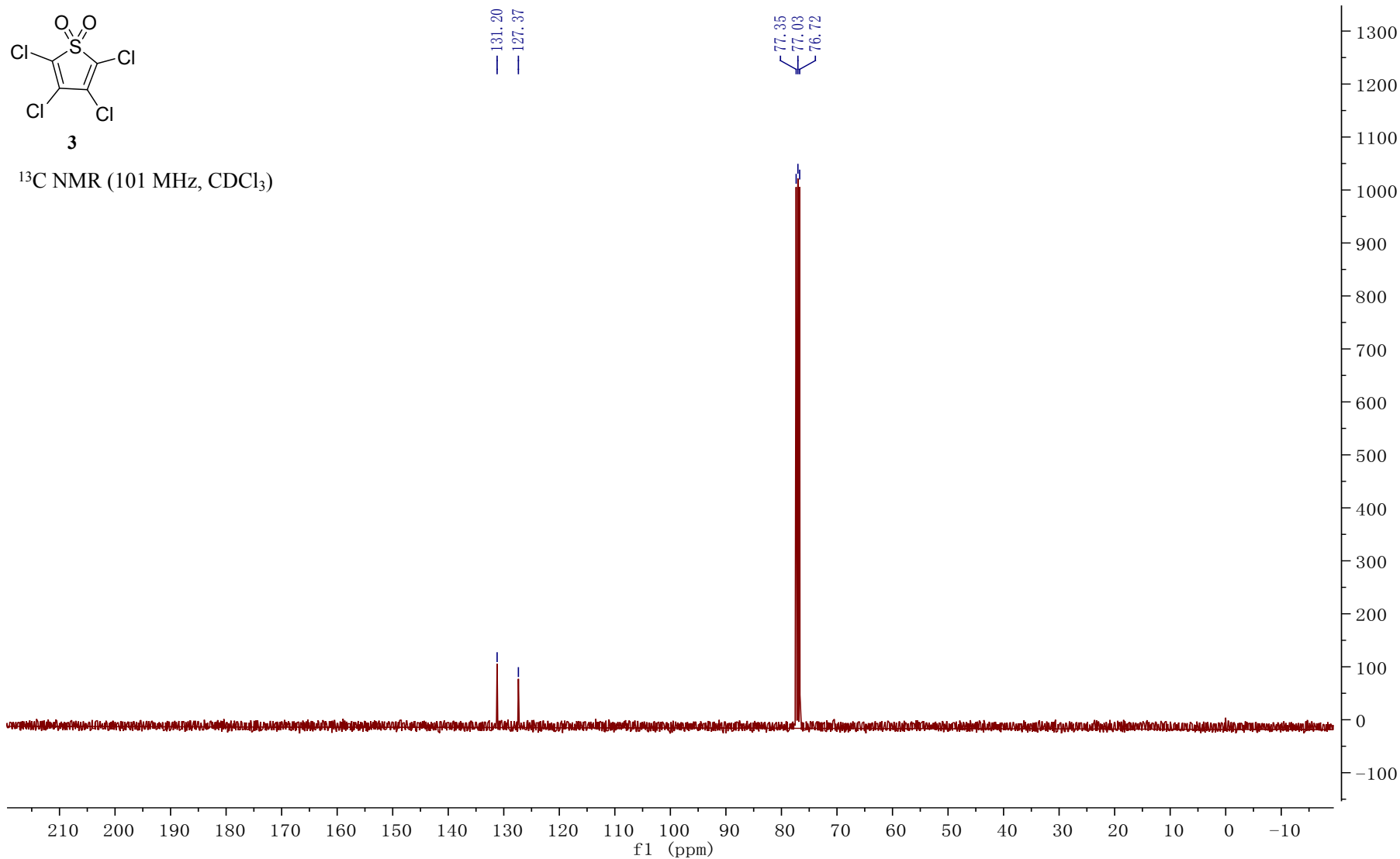
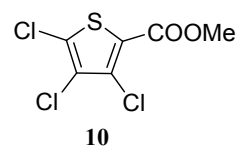
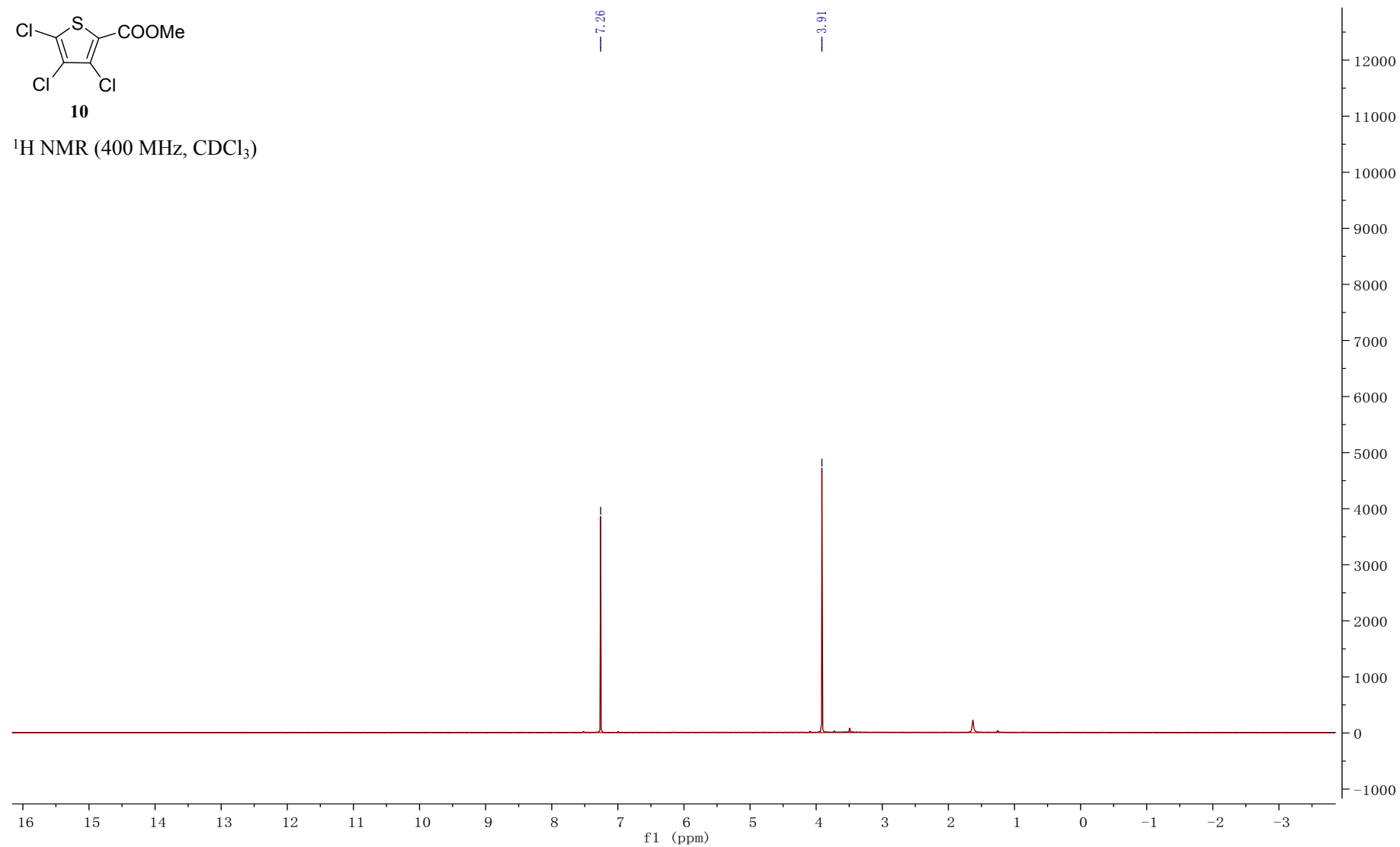




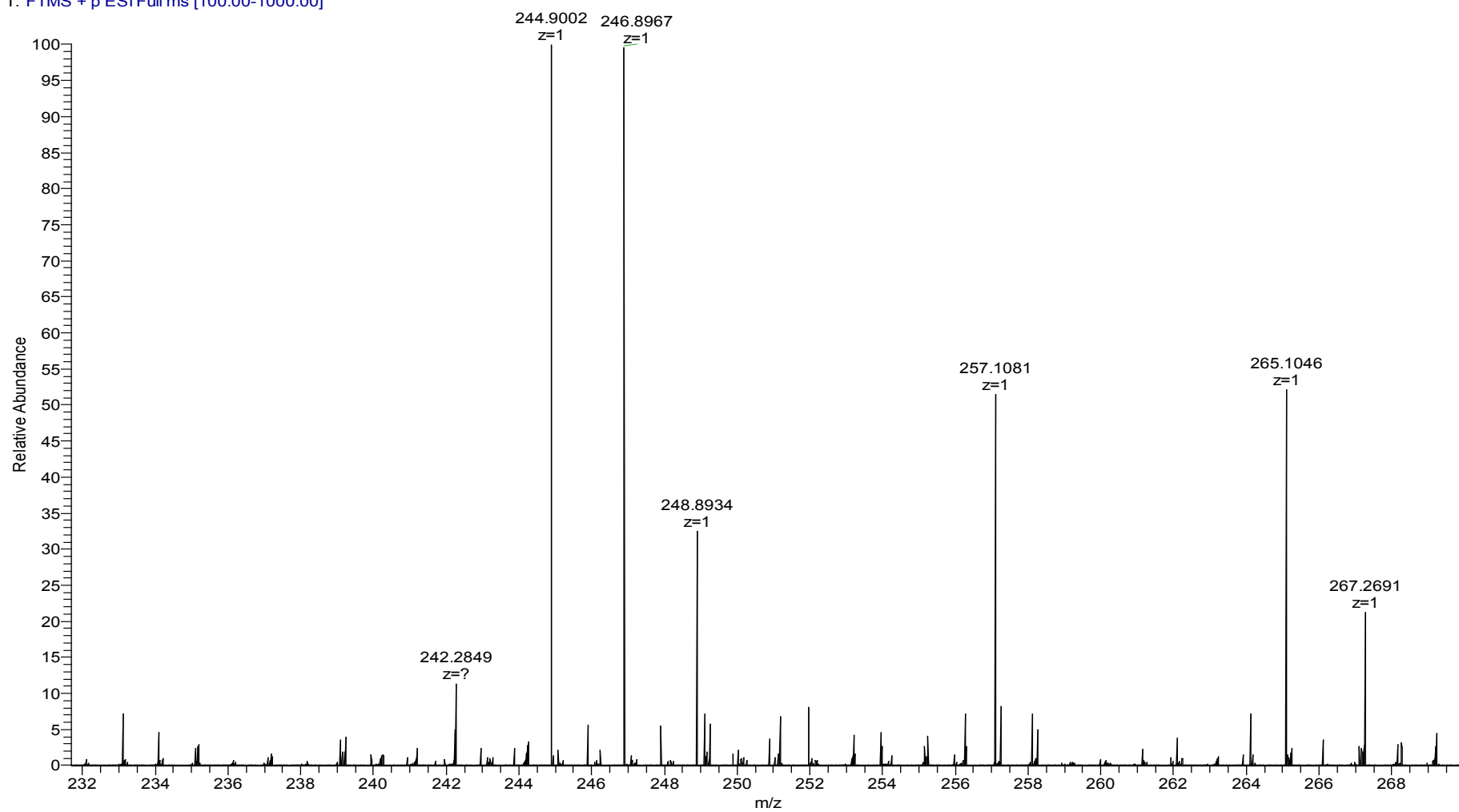


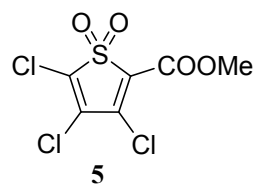
^1H NMR (400 MHz, CDCl_3)



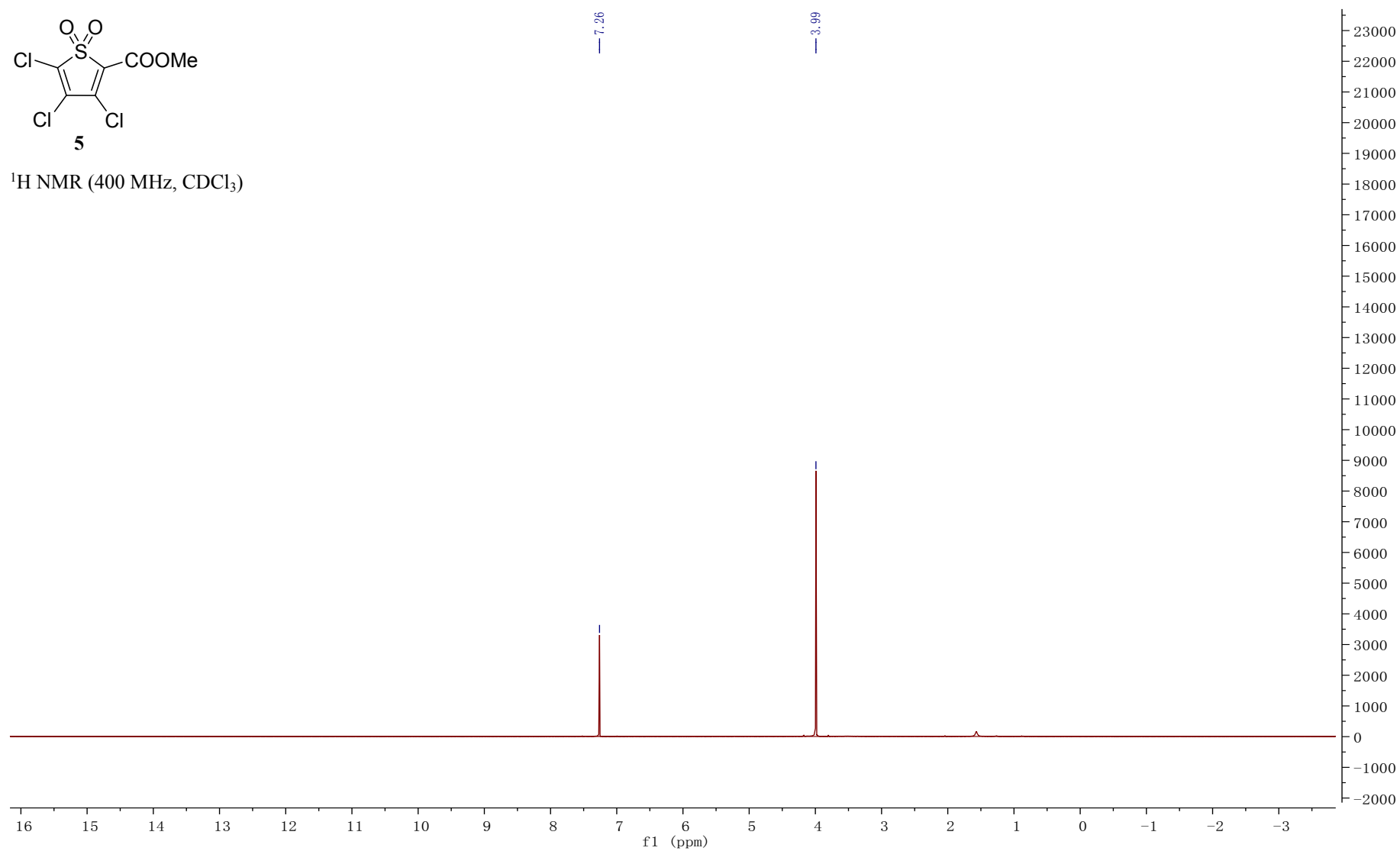
HRMS (ESI+)

T: FTMS + p ESI Full ms [100.00-1000.00]

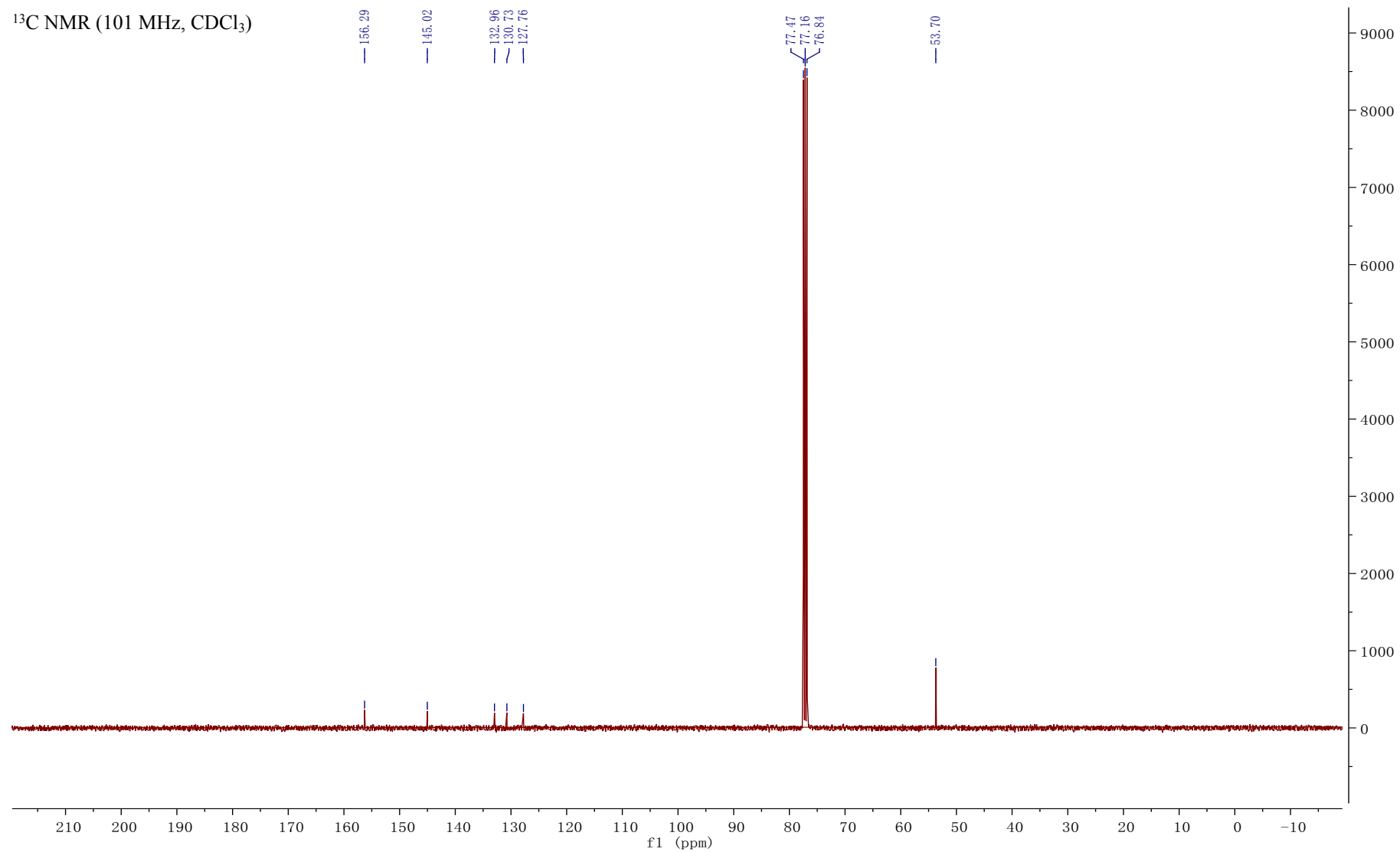




^1H NMR (400 MHz, CDCl_3)

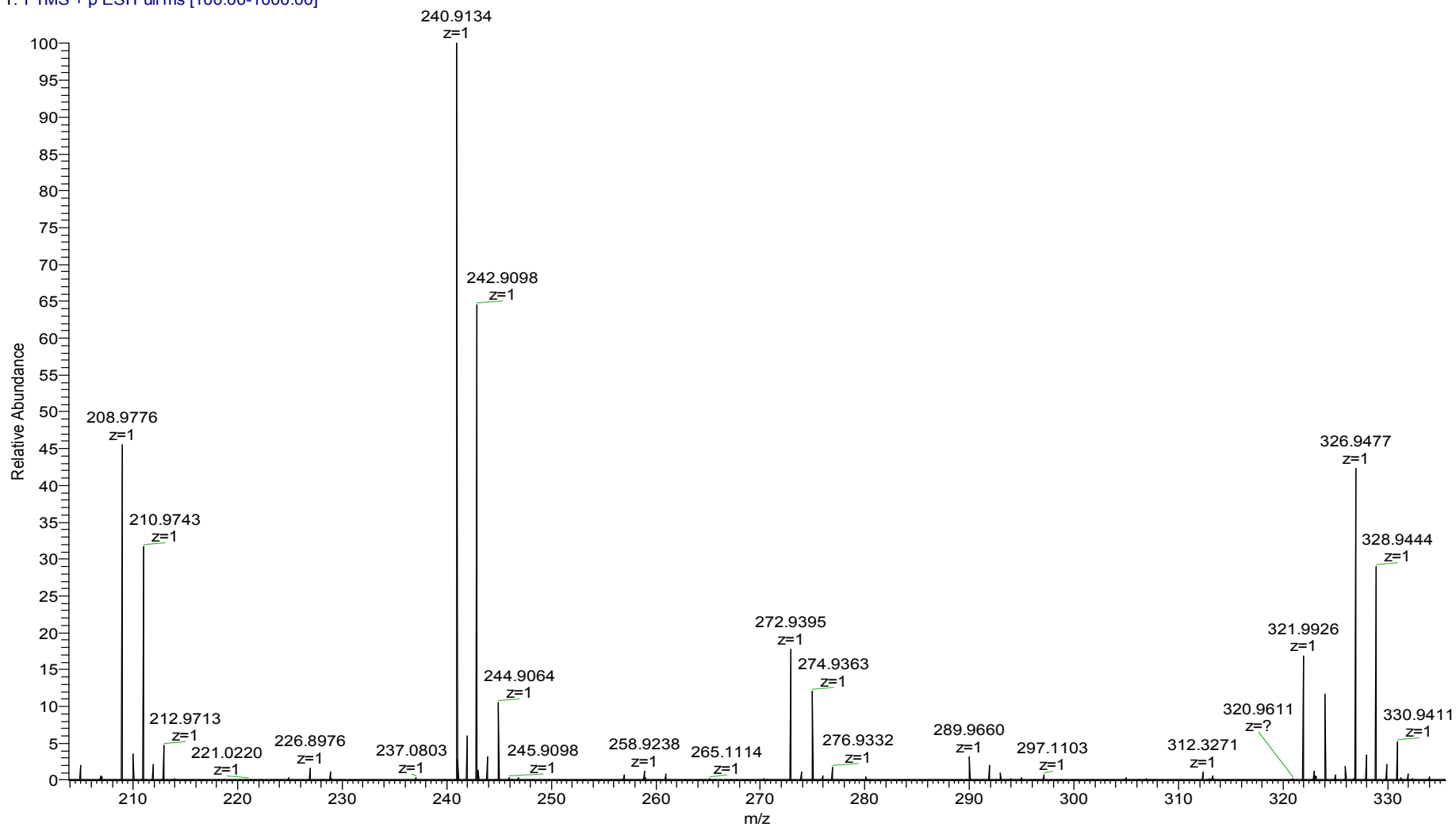


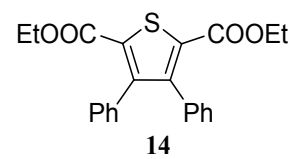
^{13}C NMR (101 MHz, CDCl_3)



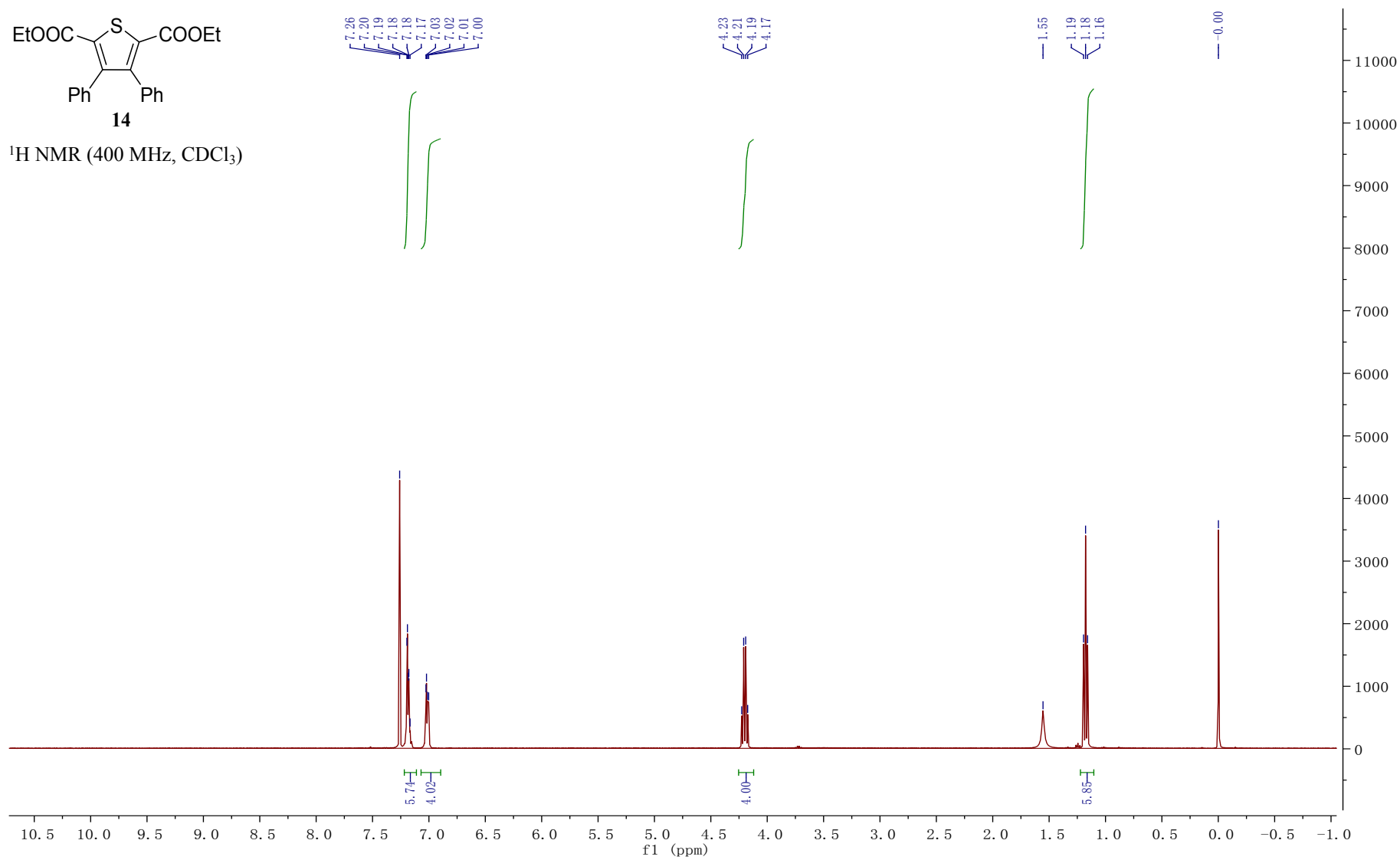
HRMS (ESI+)

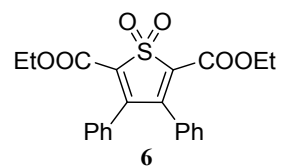
T: FTMS + p ESI Full ms [100.00-1000.00]



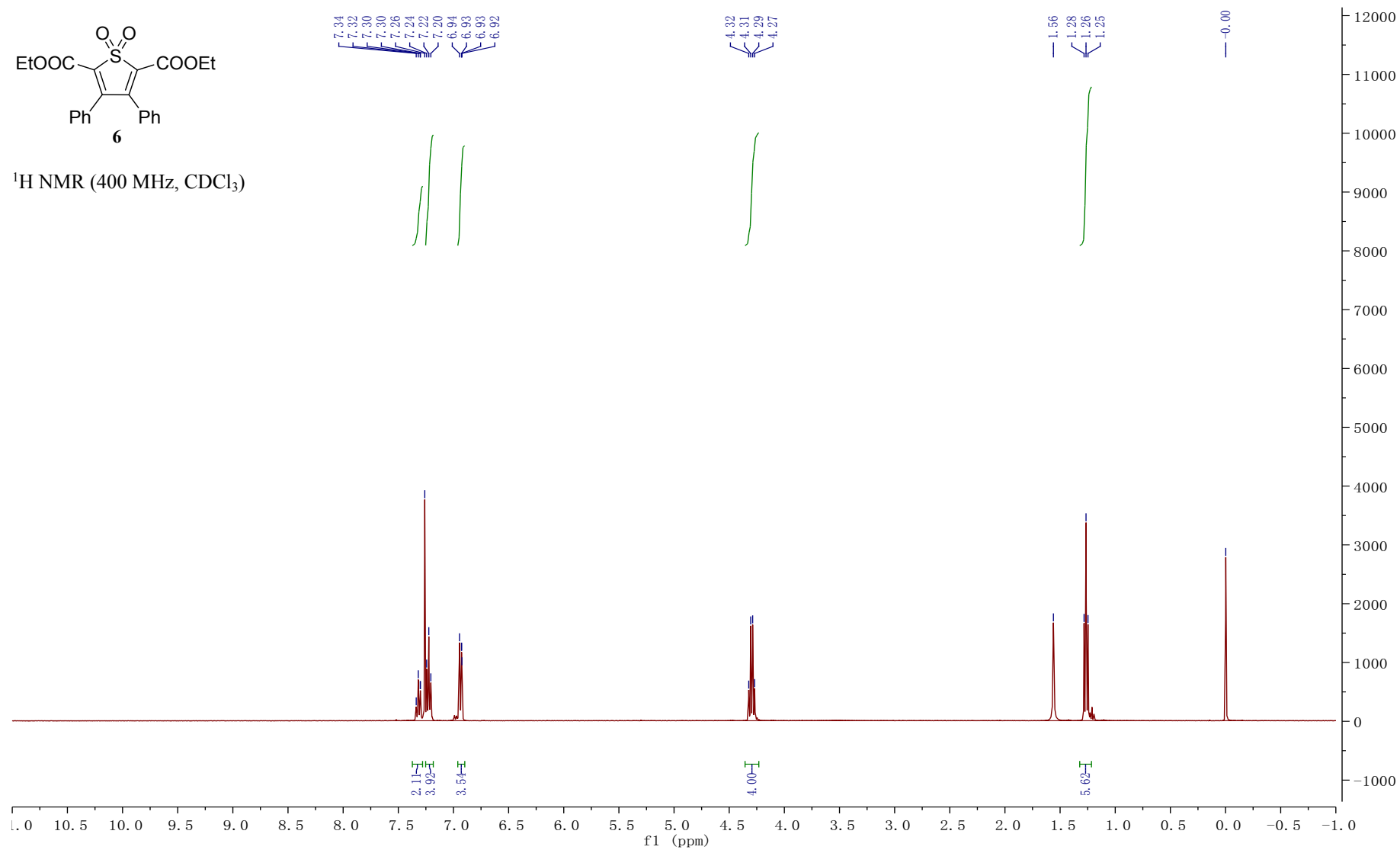


^1H NMR (400 MHz, CDCl_3)

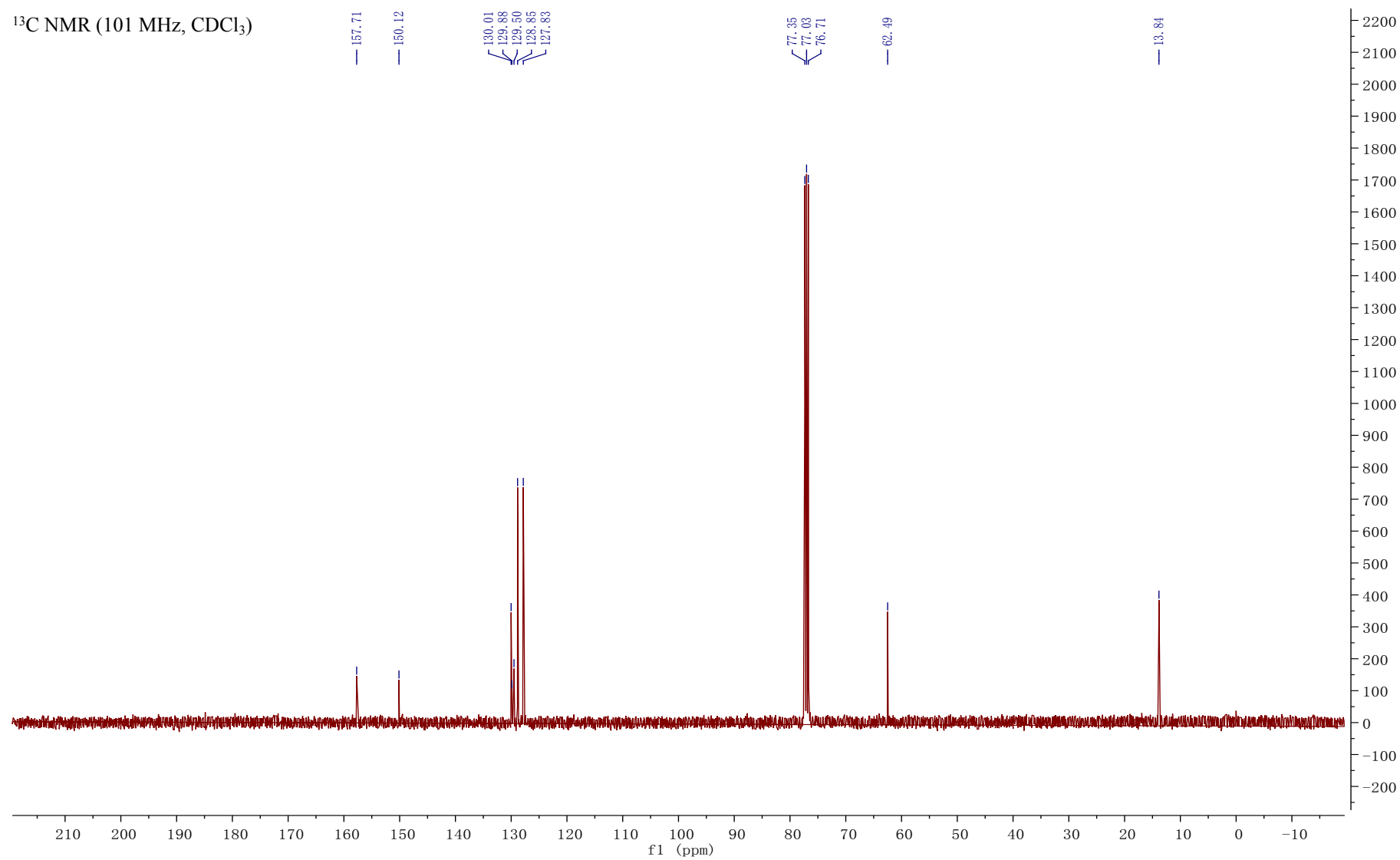




^1H NMR (400 MHz, CDCl_3)

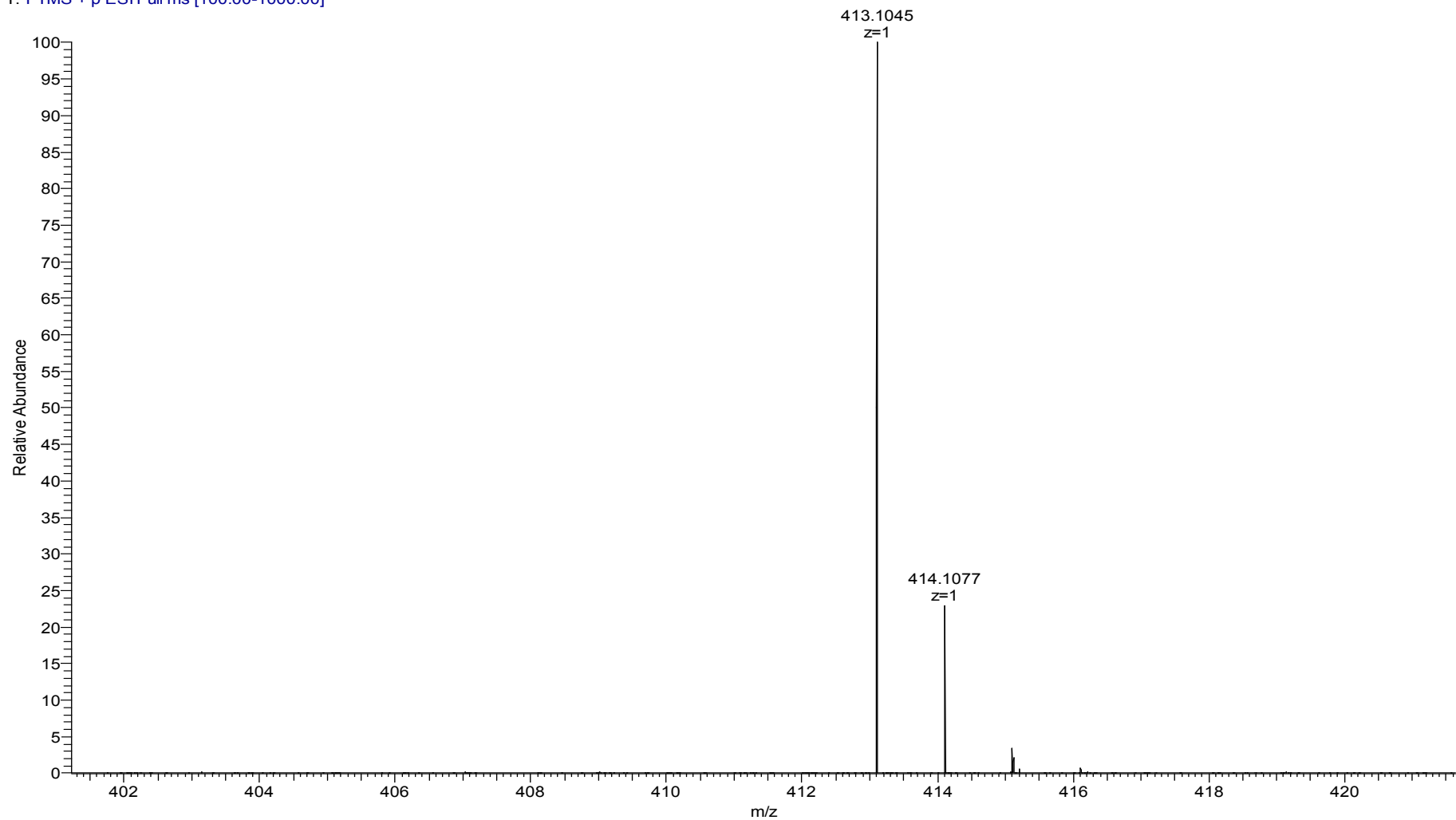


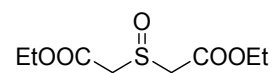
^{13}C NMR (101 MHz, CDCl_3)



HRMS (ESI+)

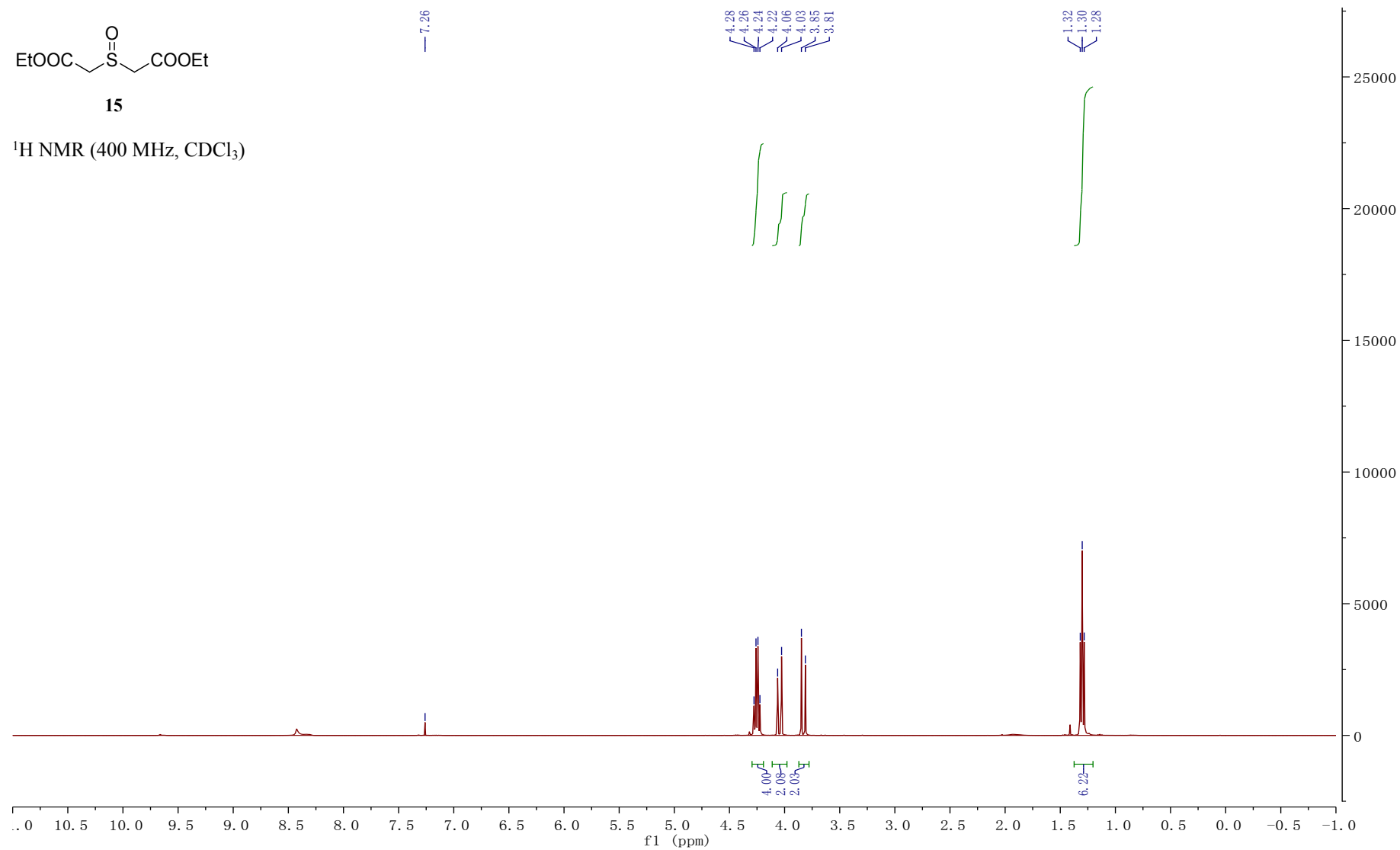
T: FTMS + p ESI Full ms [100.00-1000.00]

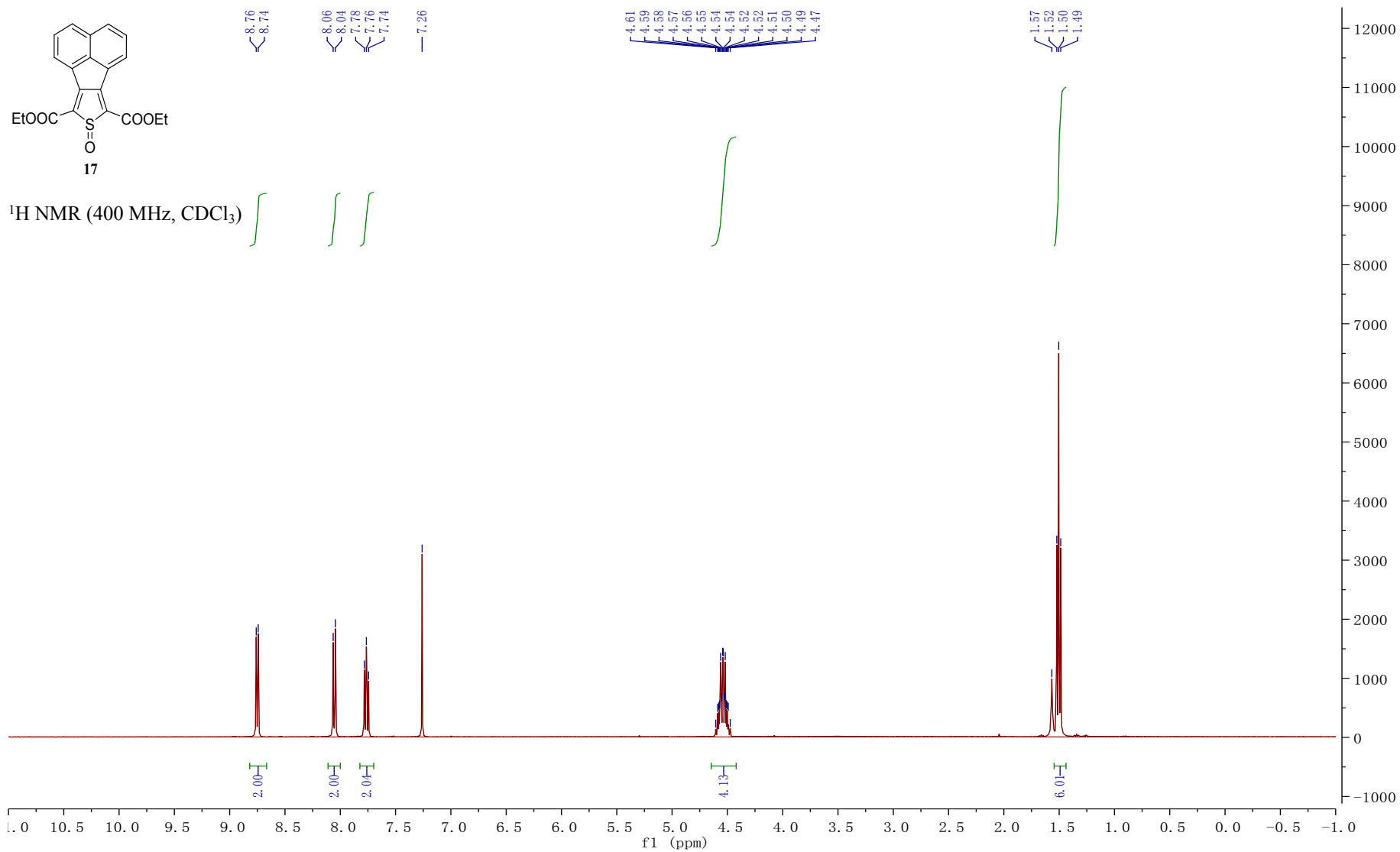




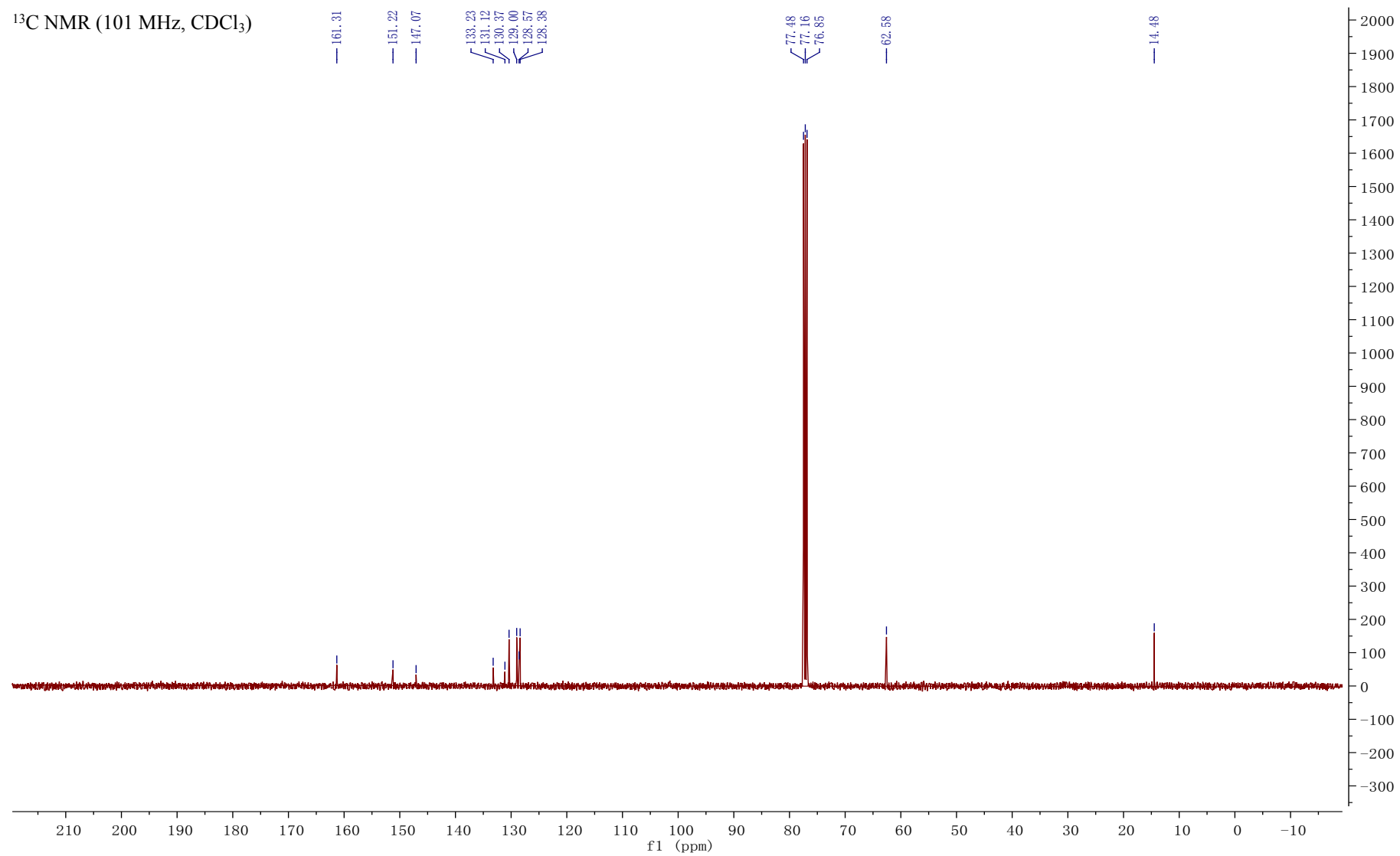
15

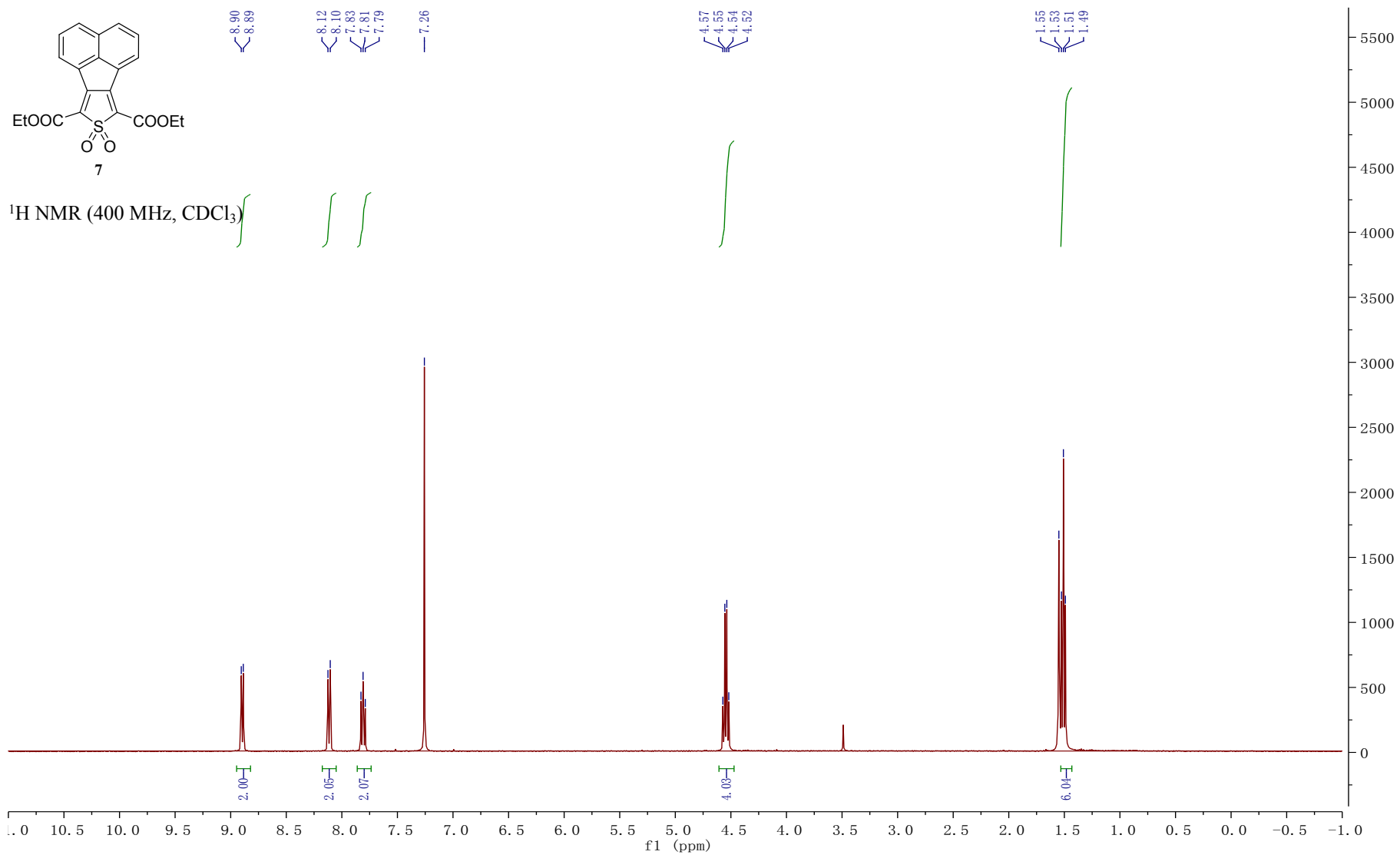
^1H NMR (400 MHz, CDCl_3)



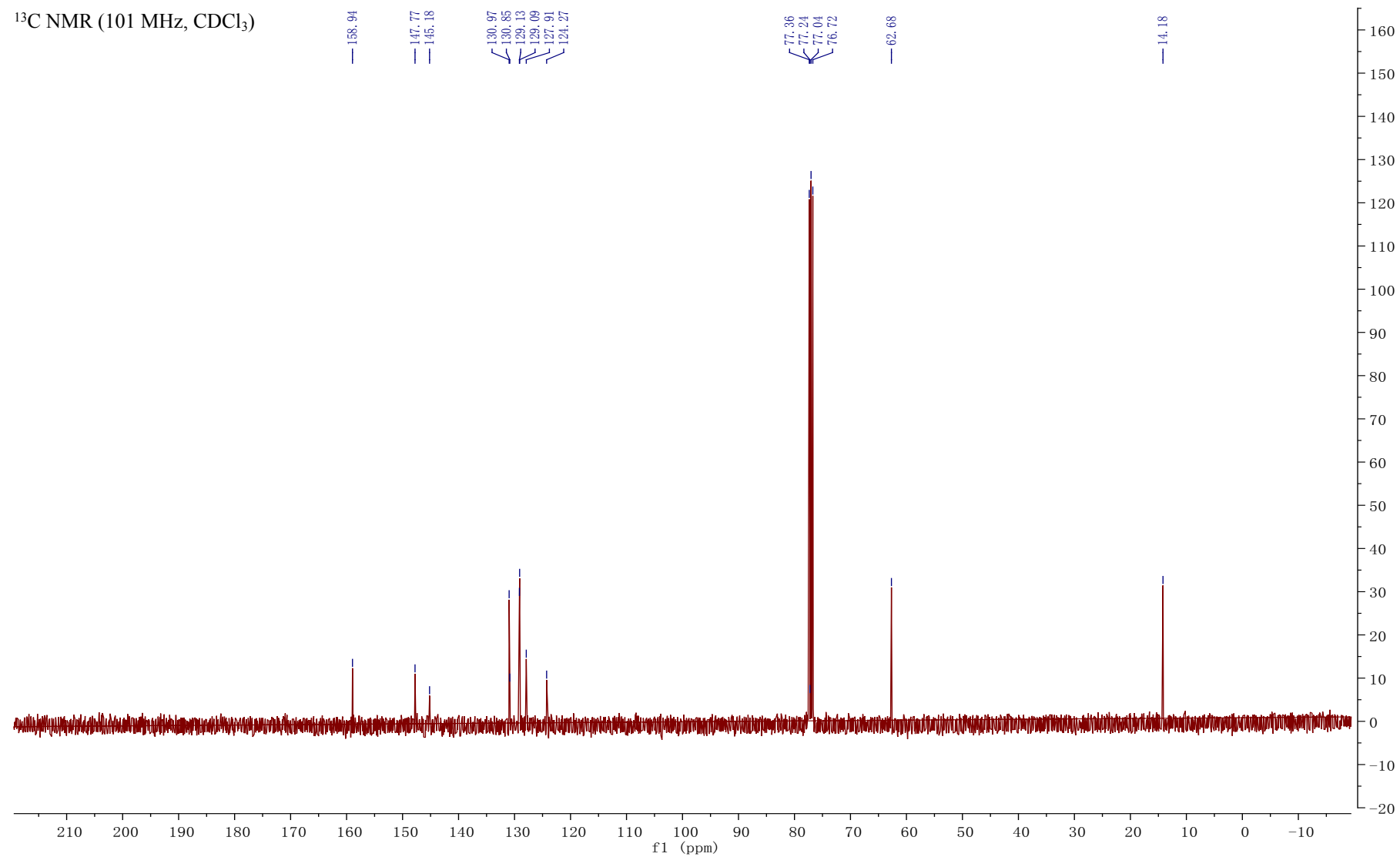


^{13}C NMR (101 MHz, CDCl_3)



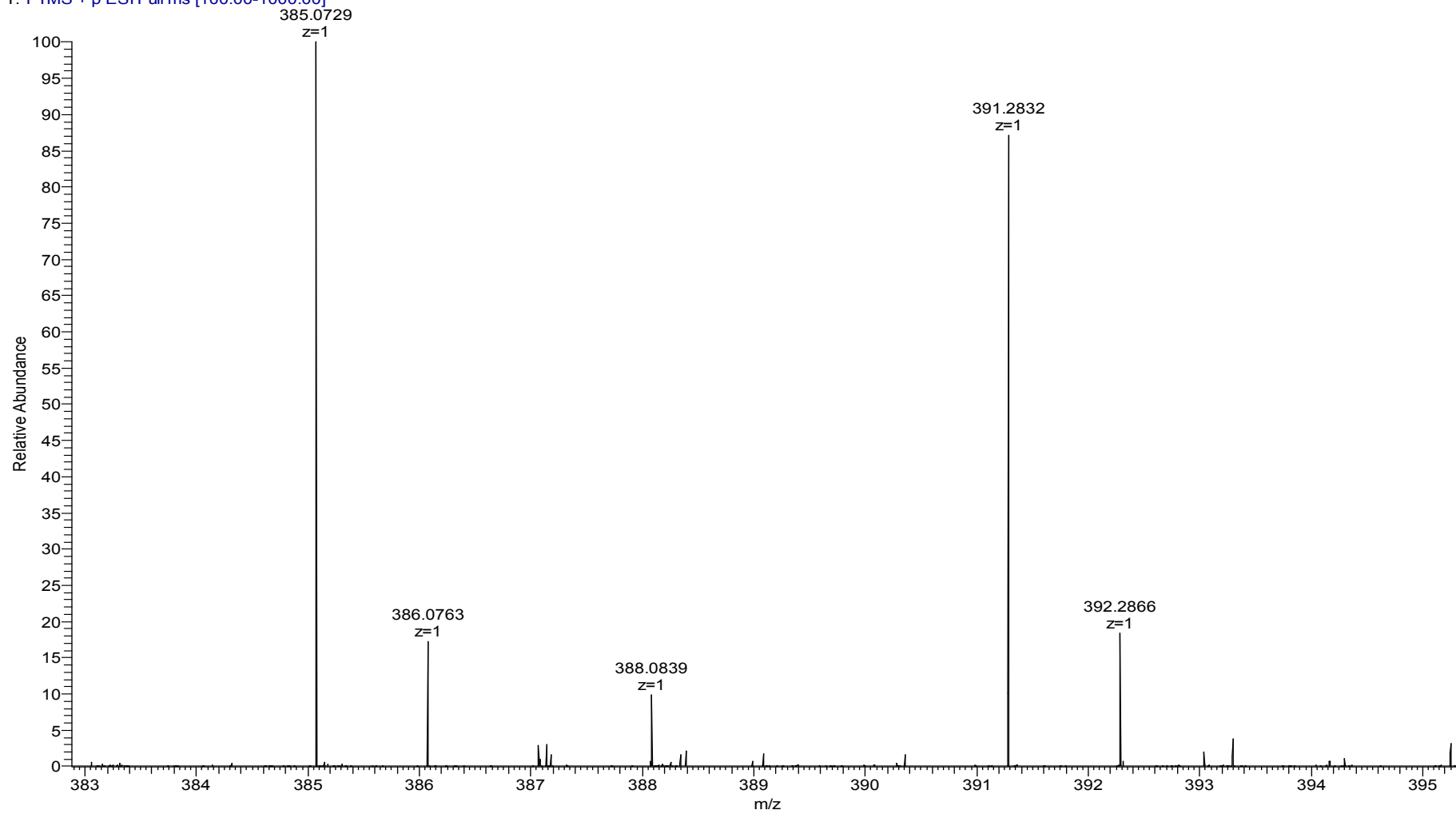


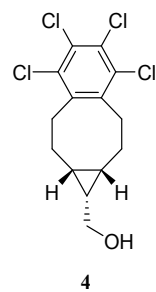
^{13}C NMR (101 MHz, CDCl_3)



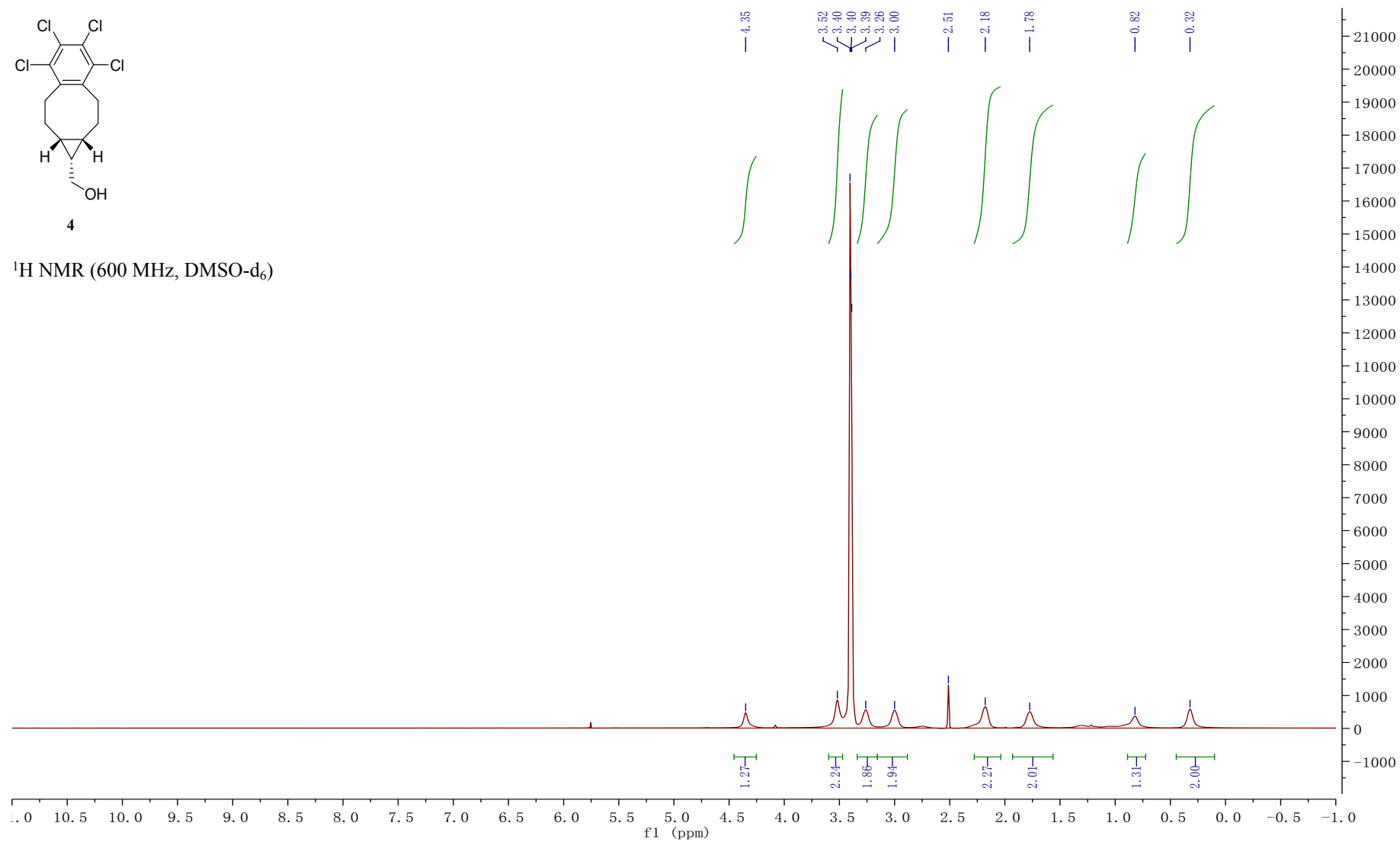
HRMS (ESI+)

T: FTMS + p ESI Full ms [100.00-1000.00]

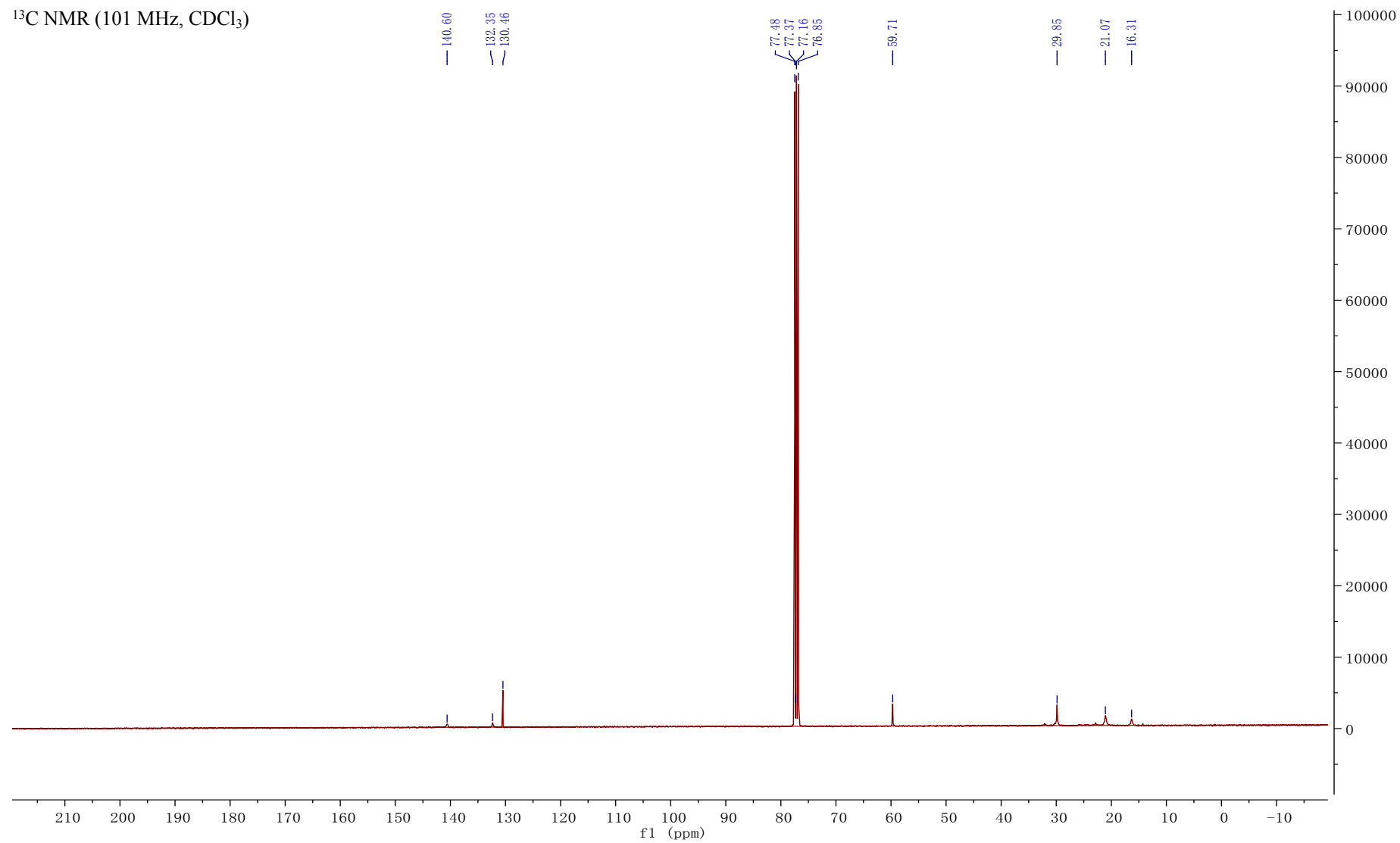




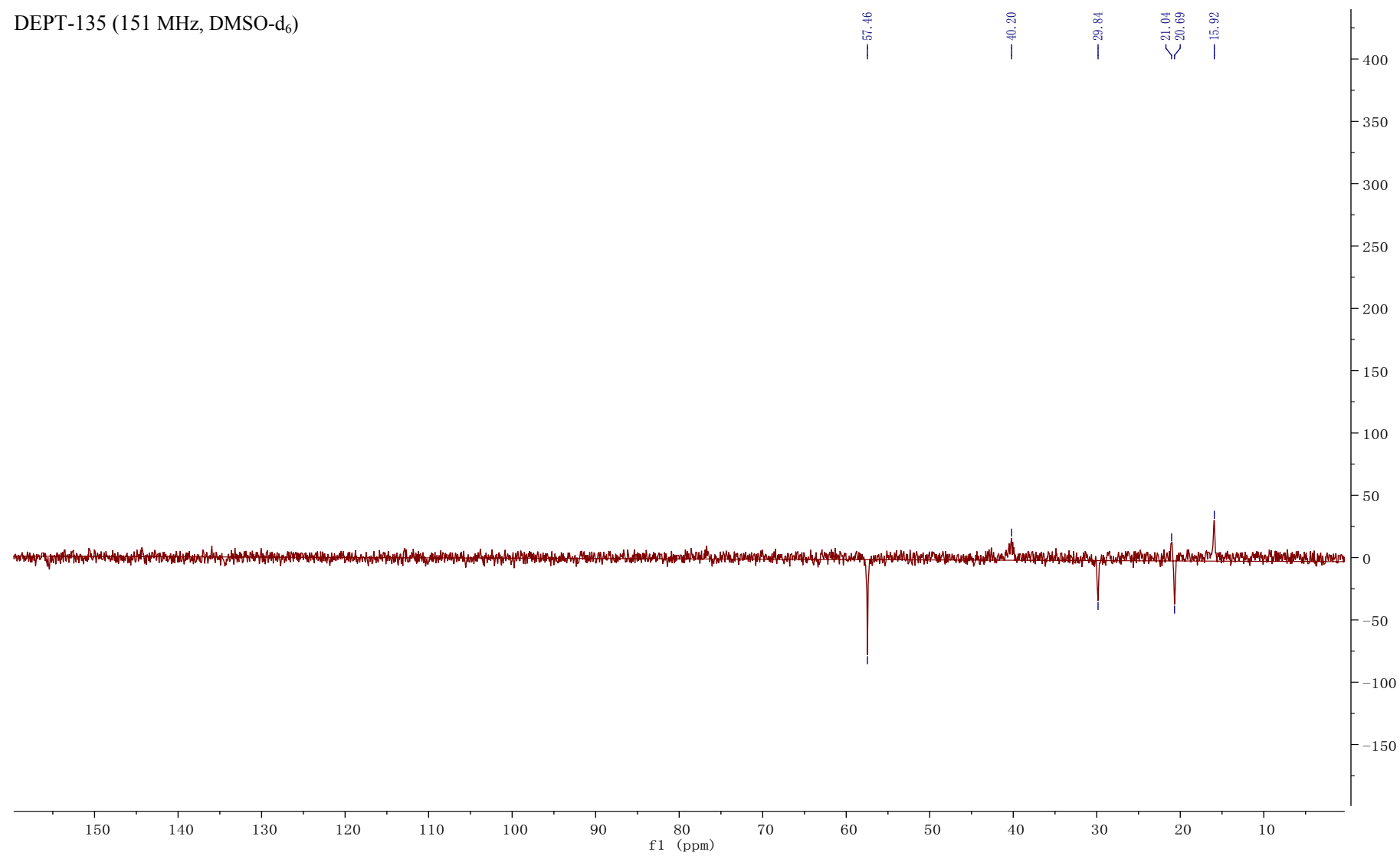
^1H NMR (600 MHz, DMSO-d_6)



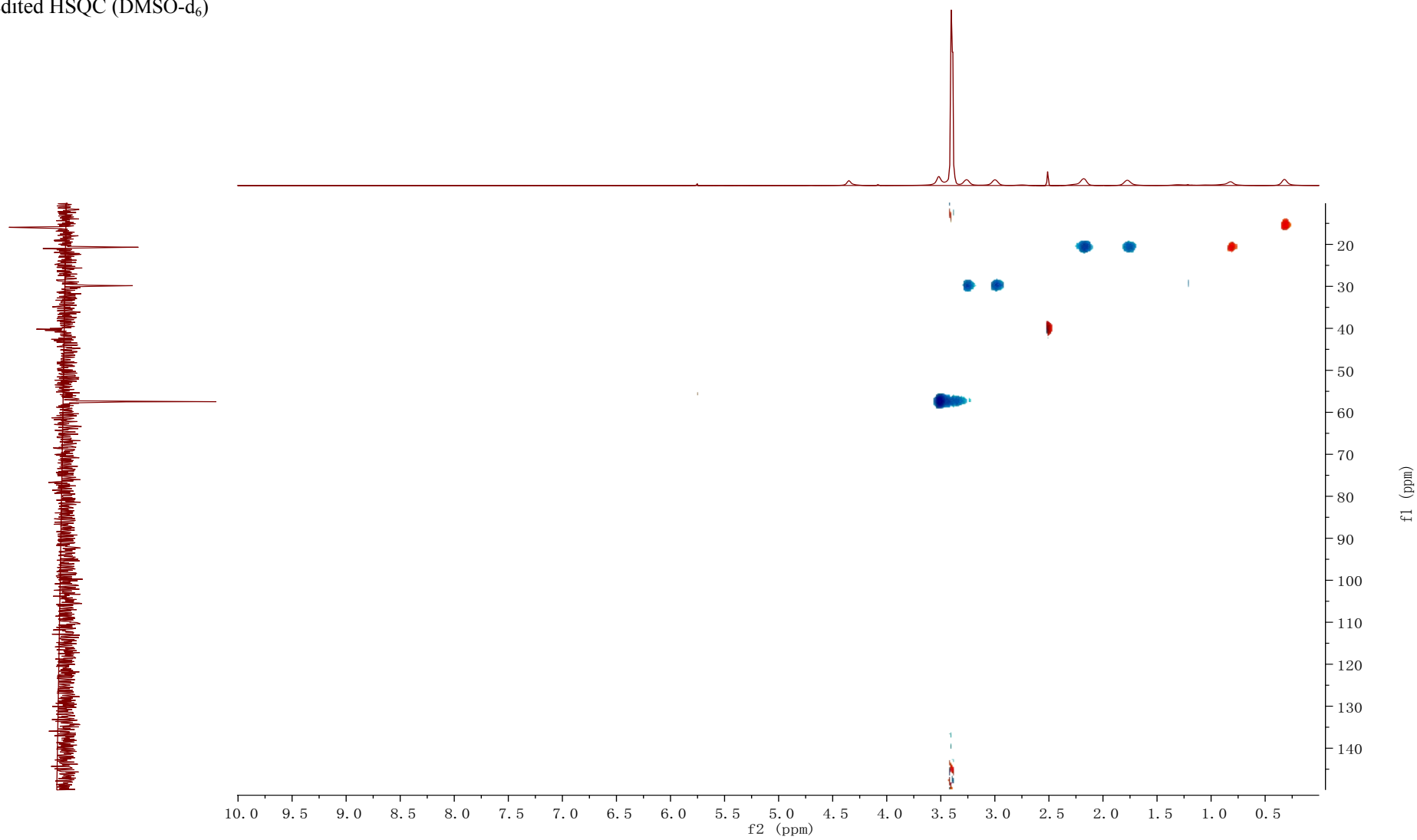
^{13}C NMR (101 MHz, CDCl_3)



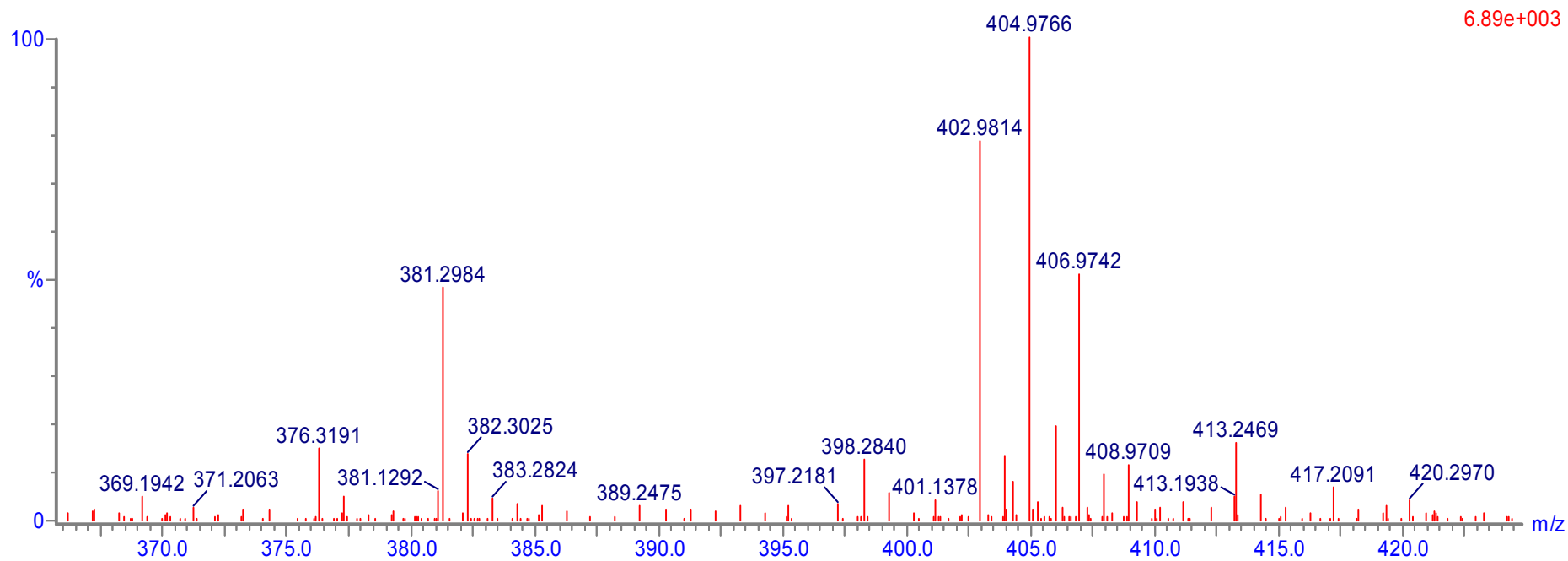
DEPT-135 (151 MHz, DMSO-d₆)

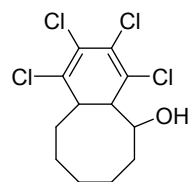


Edited HSQC (DMSO-d₆)



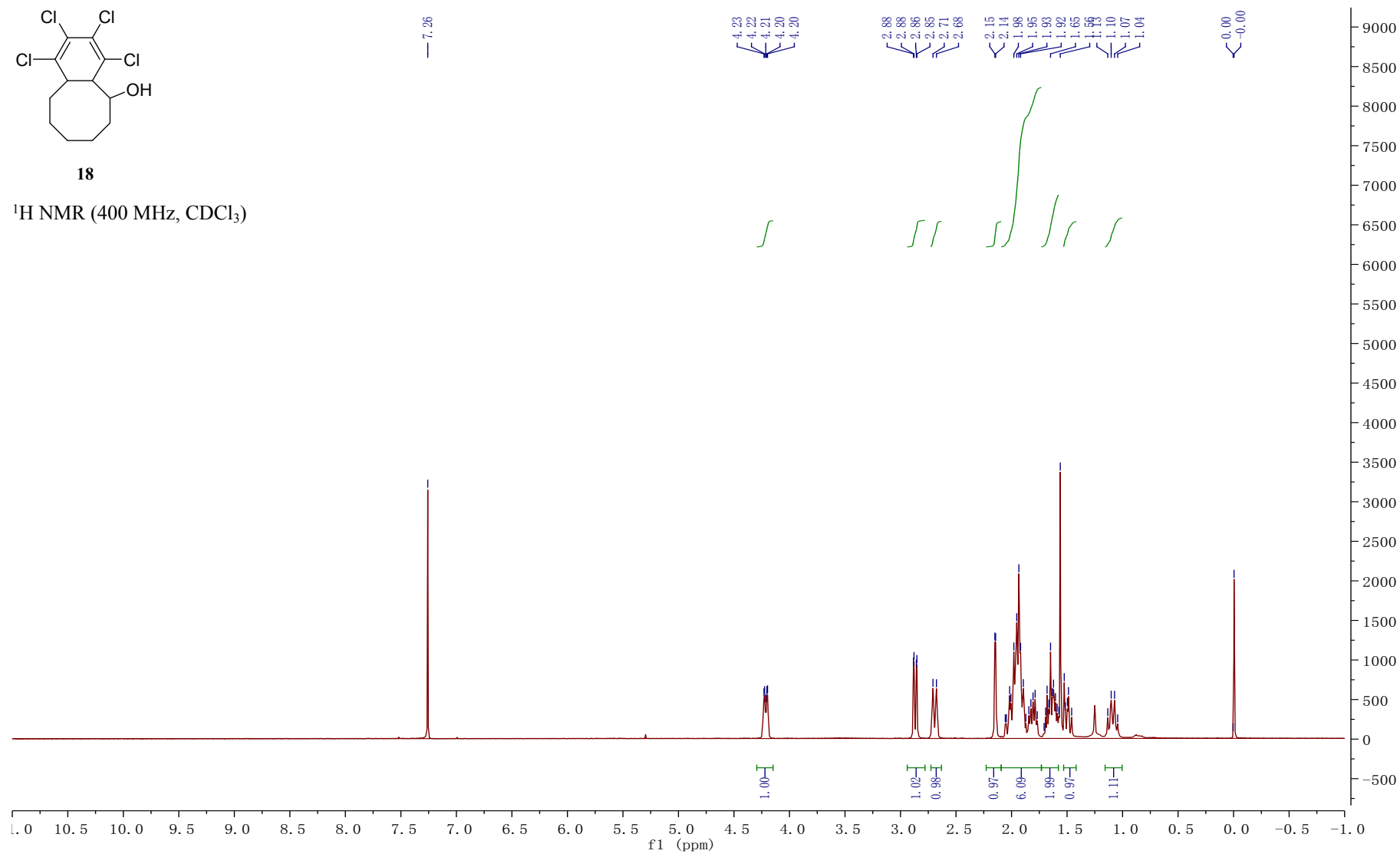
HRMS for acetyl derivative of **4** (ESI+)



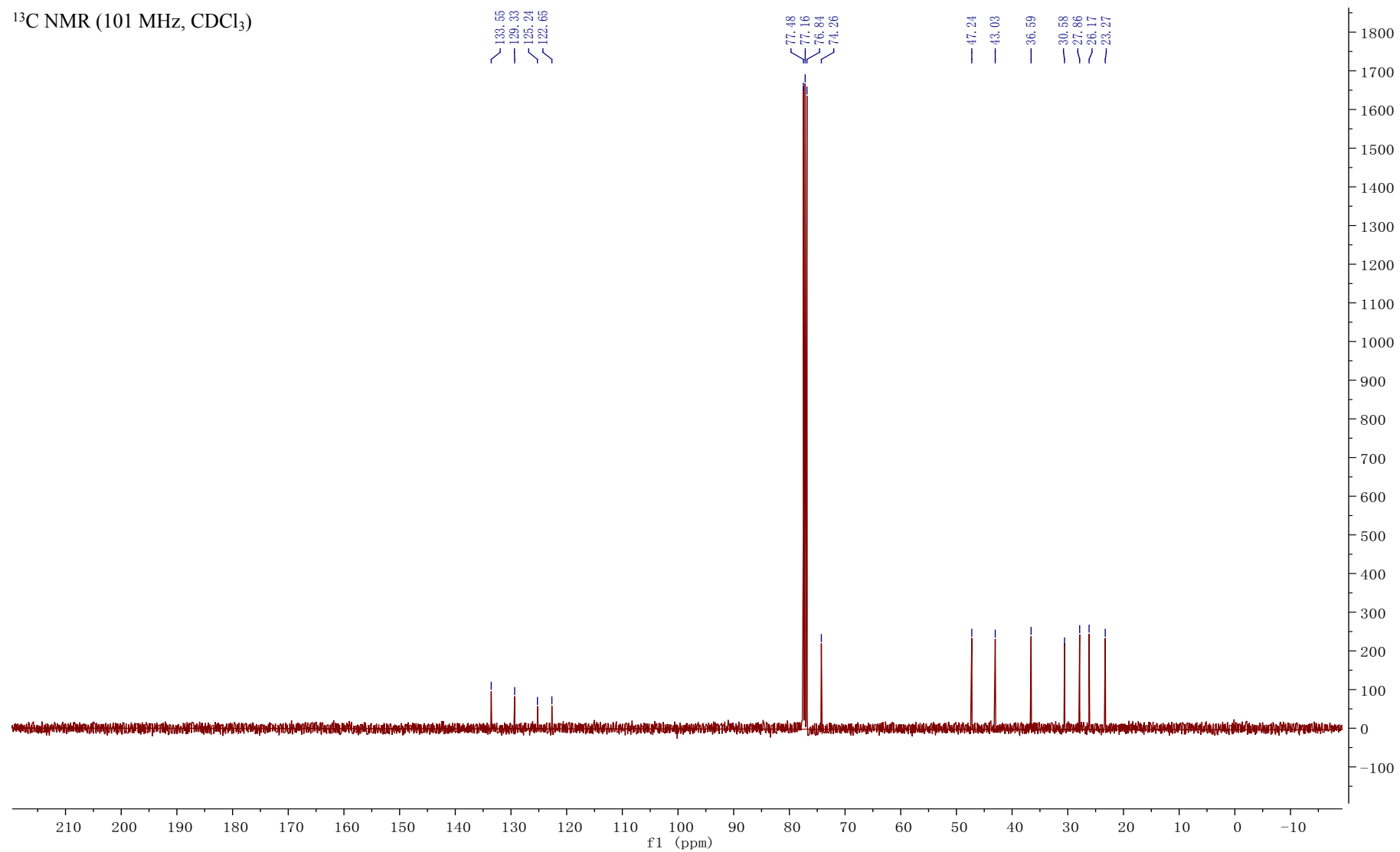


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^1H NMR (400 MHz, CDCl_3)

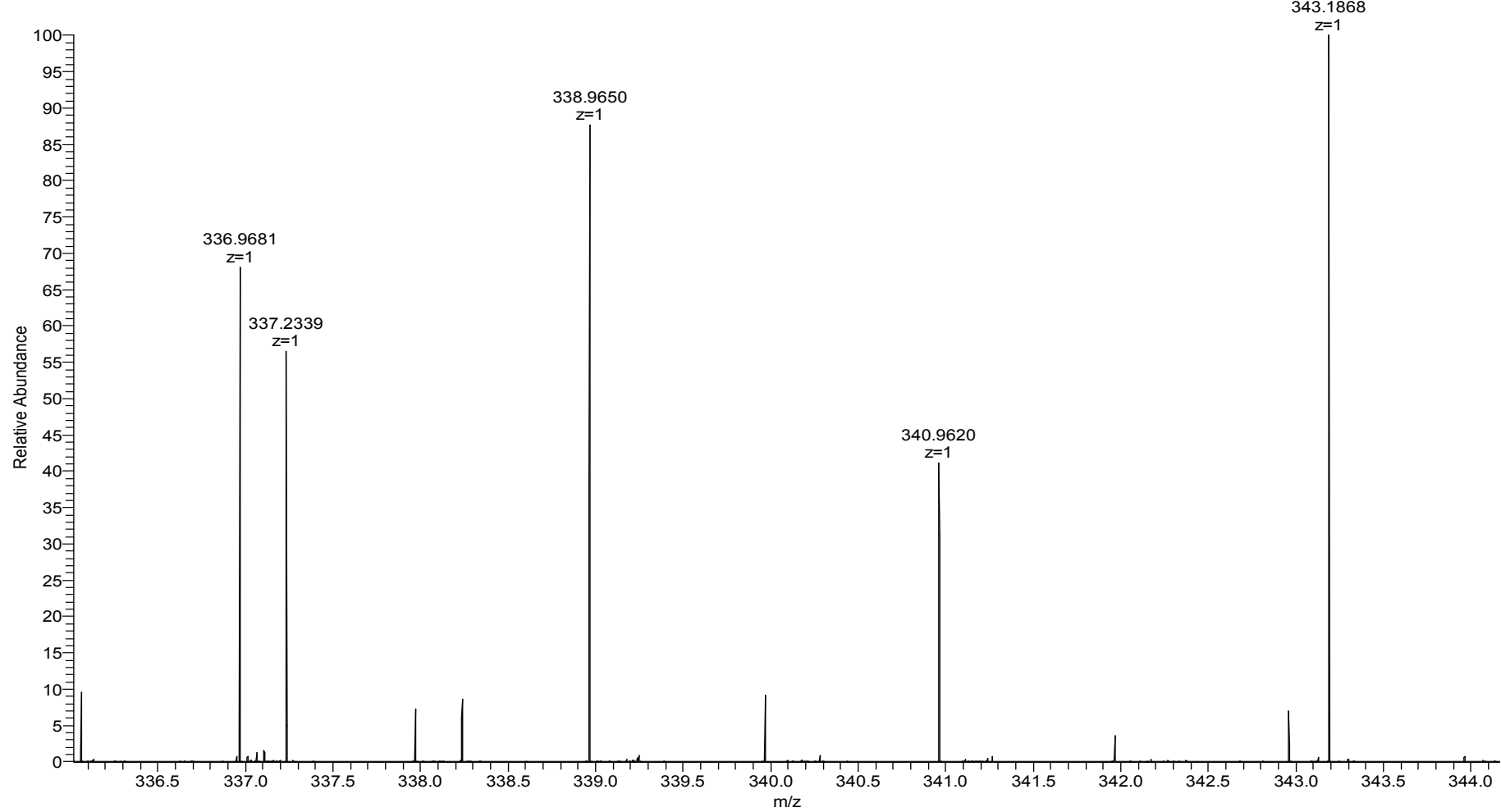


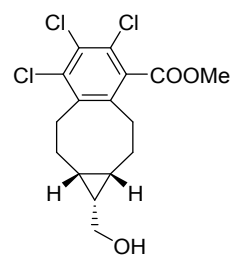
^{13}C NMR (101 MHz, CDCl_3)



HRMS (ESI+)

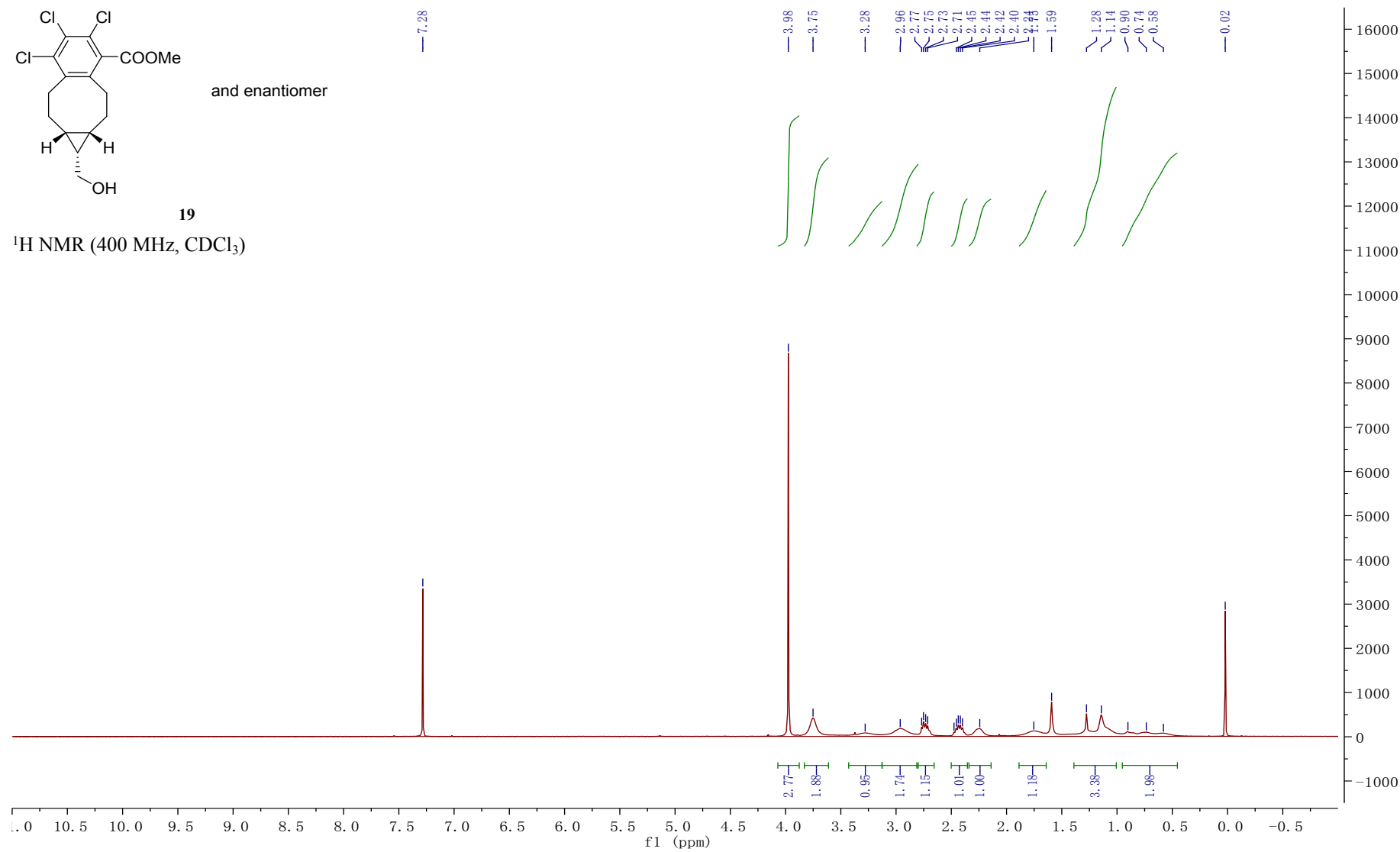
T: FTMS + p ESI Full ms [100.00-1000.00]



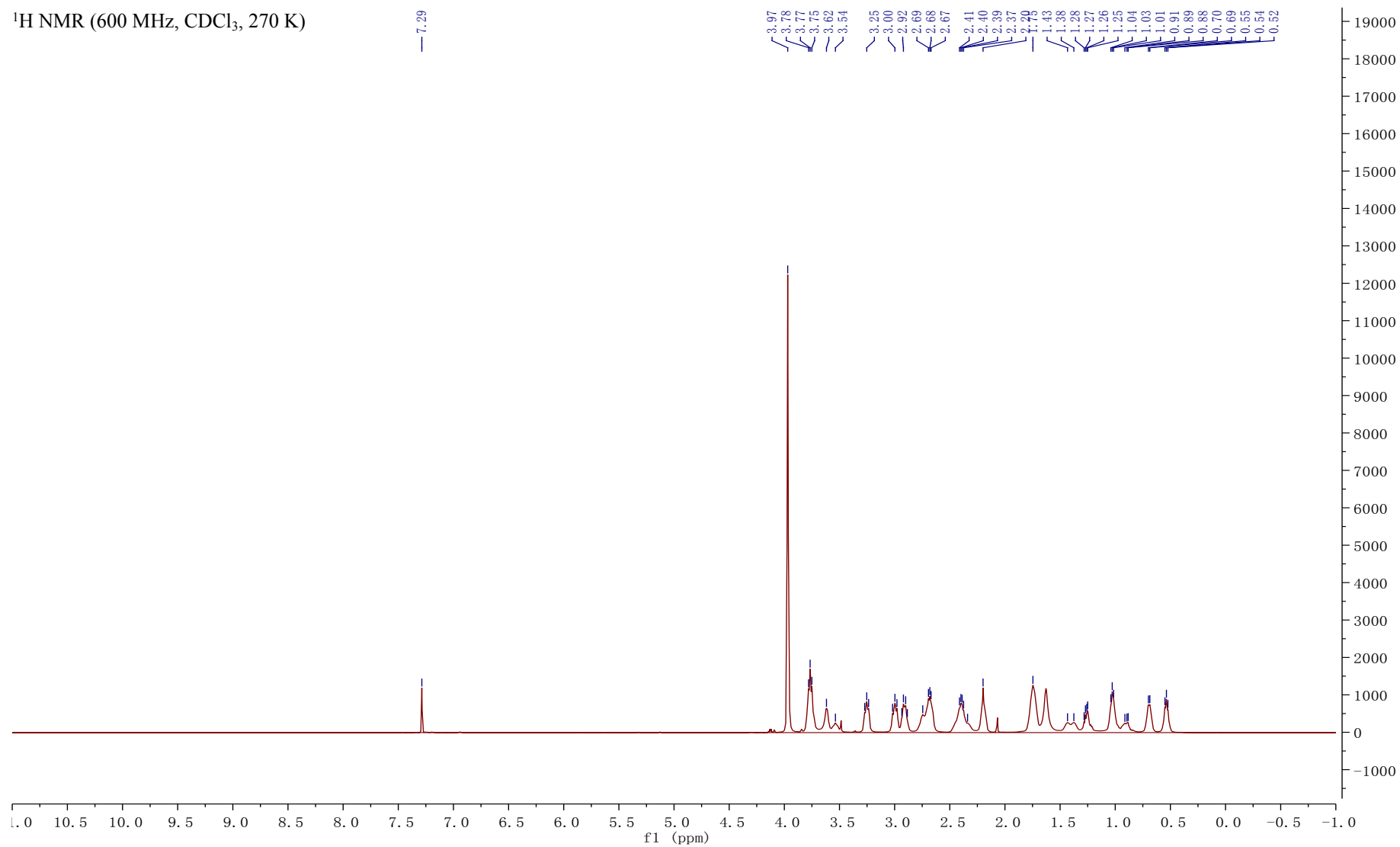


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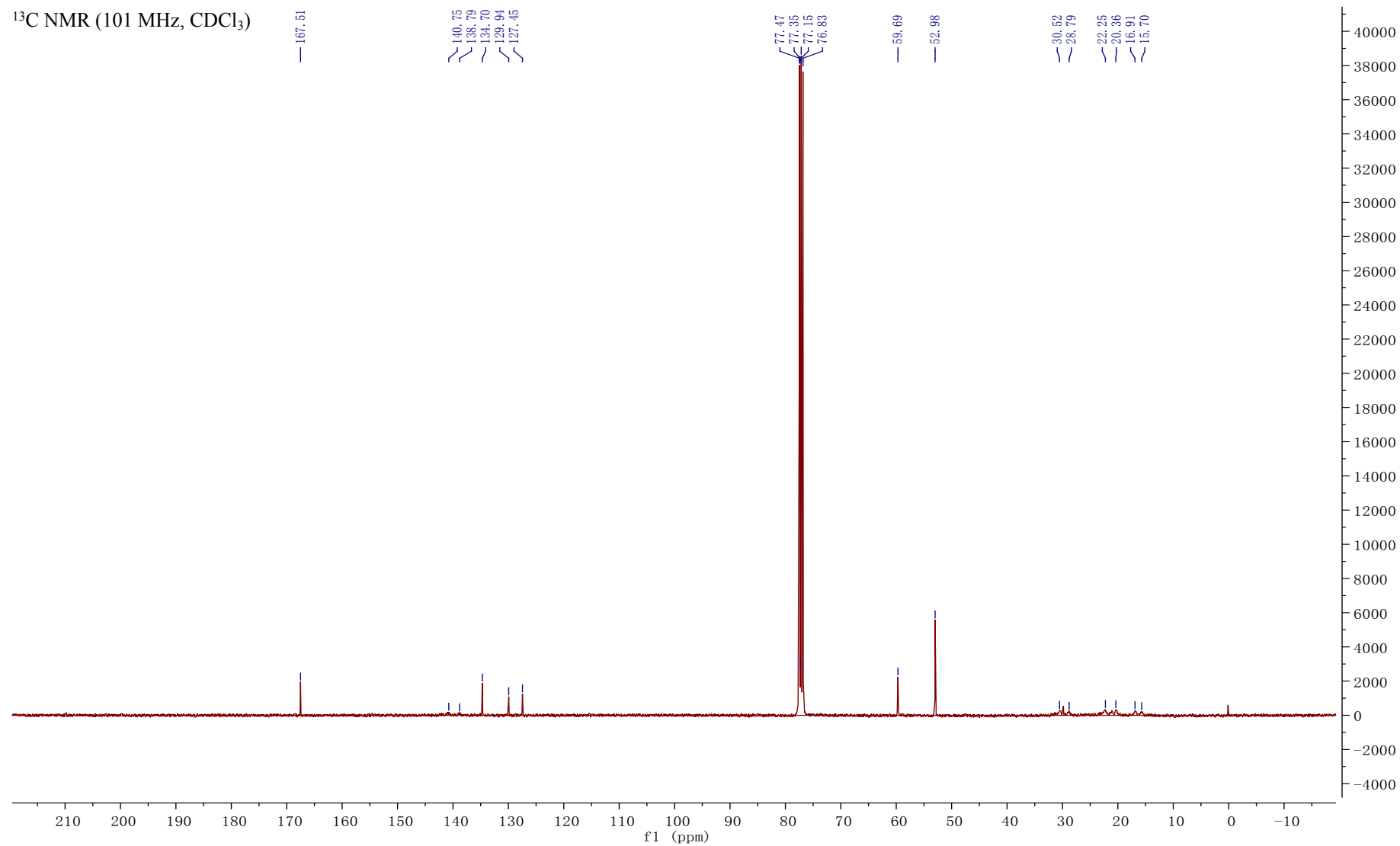
^1H NMR (400 MHz, CDCl_3)



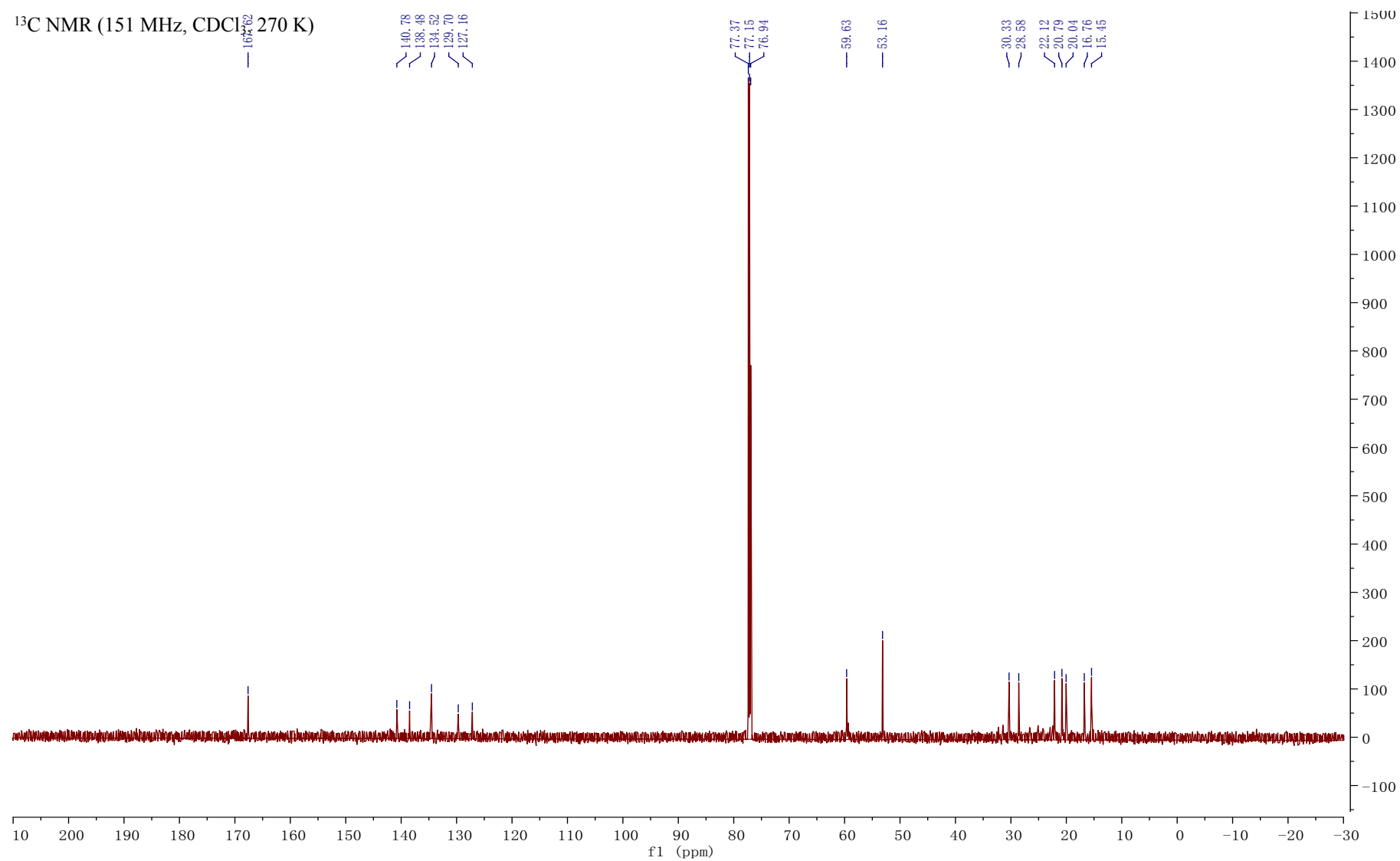
¹H NMR (600 MHz, CDCl₃, 270 K)



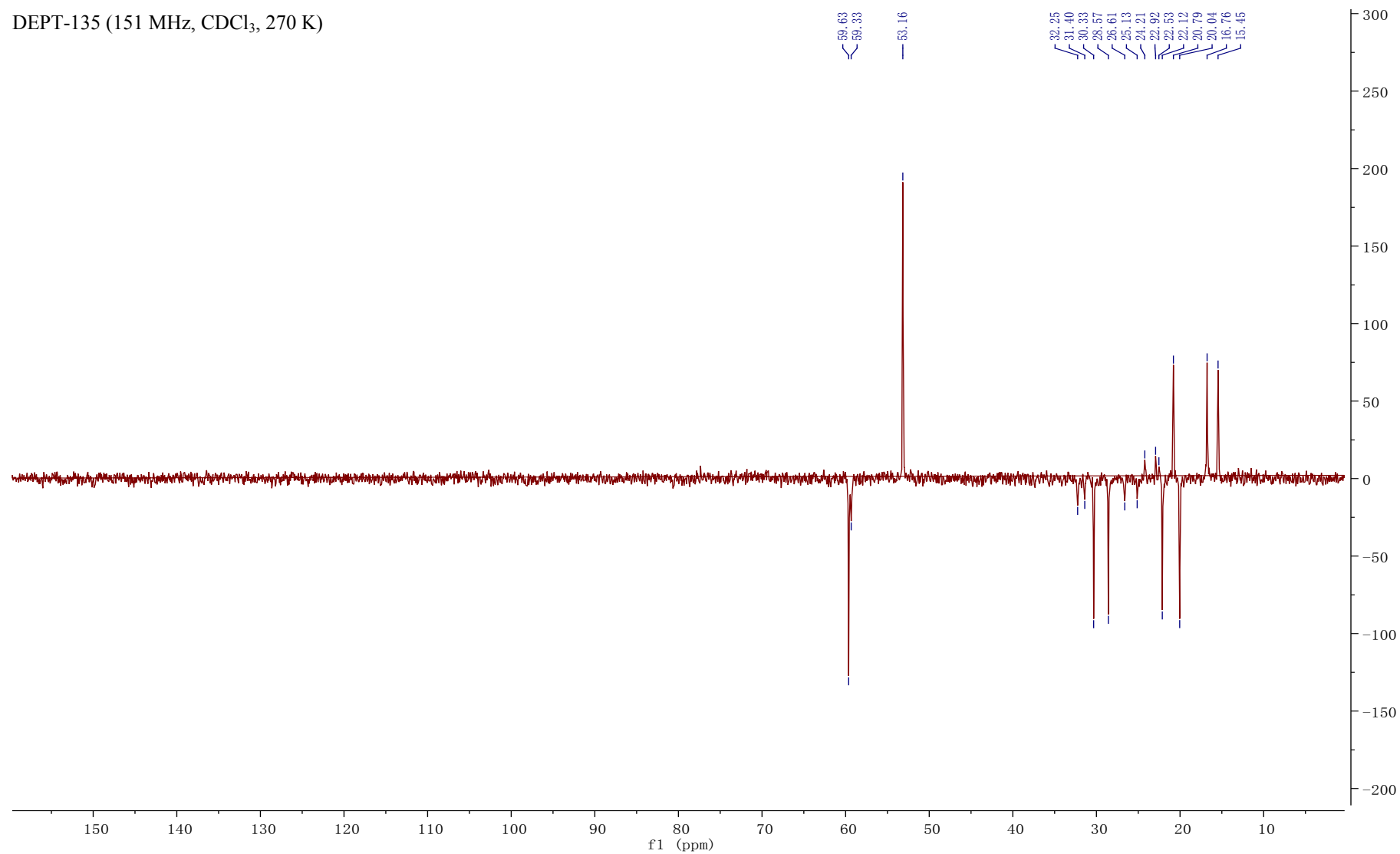
^{13}C NMR (101 MHz, CDCl_3)



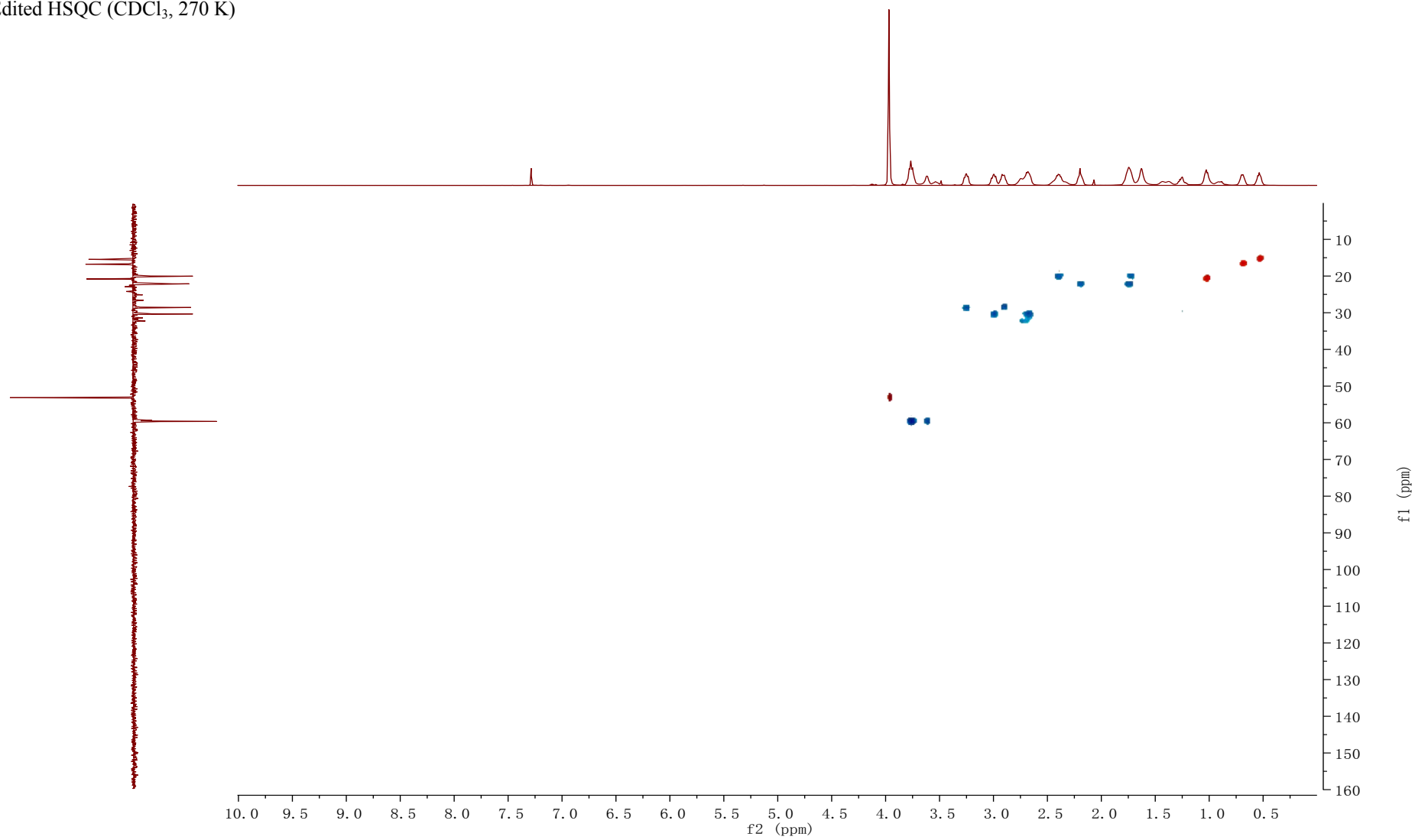
^{13}C NMR (151 MHz, CDCl_3 , 270 K)



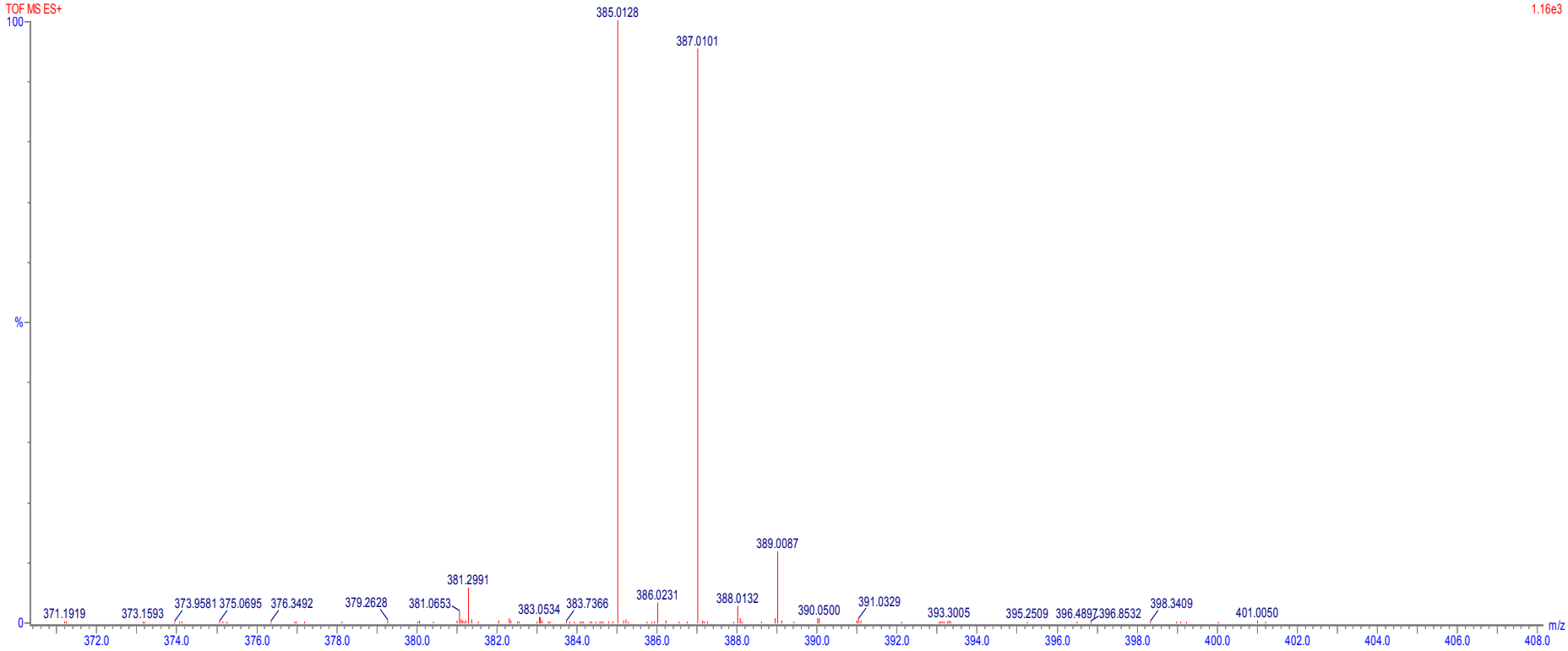
DEPT-135 (151 MHz, CDCl₃, 270 K)

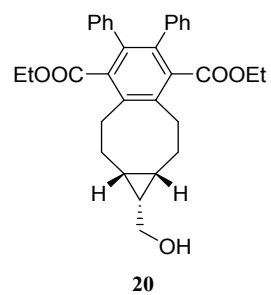


Edited HSQC (CDCl₃, 270 K)

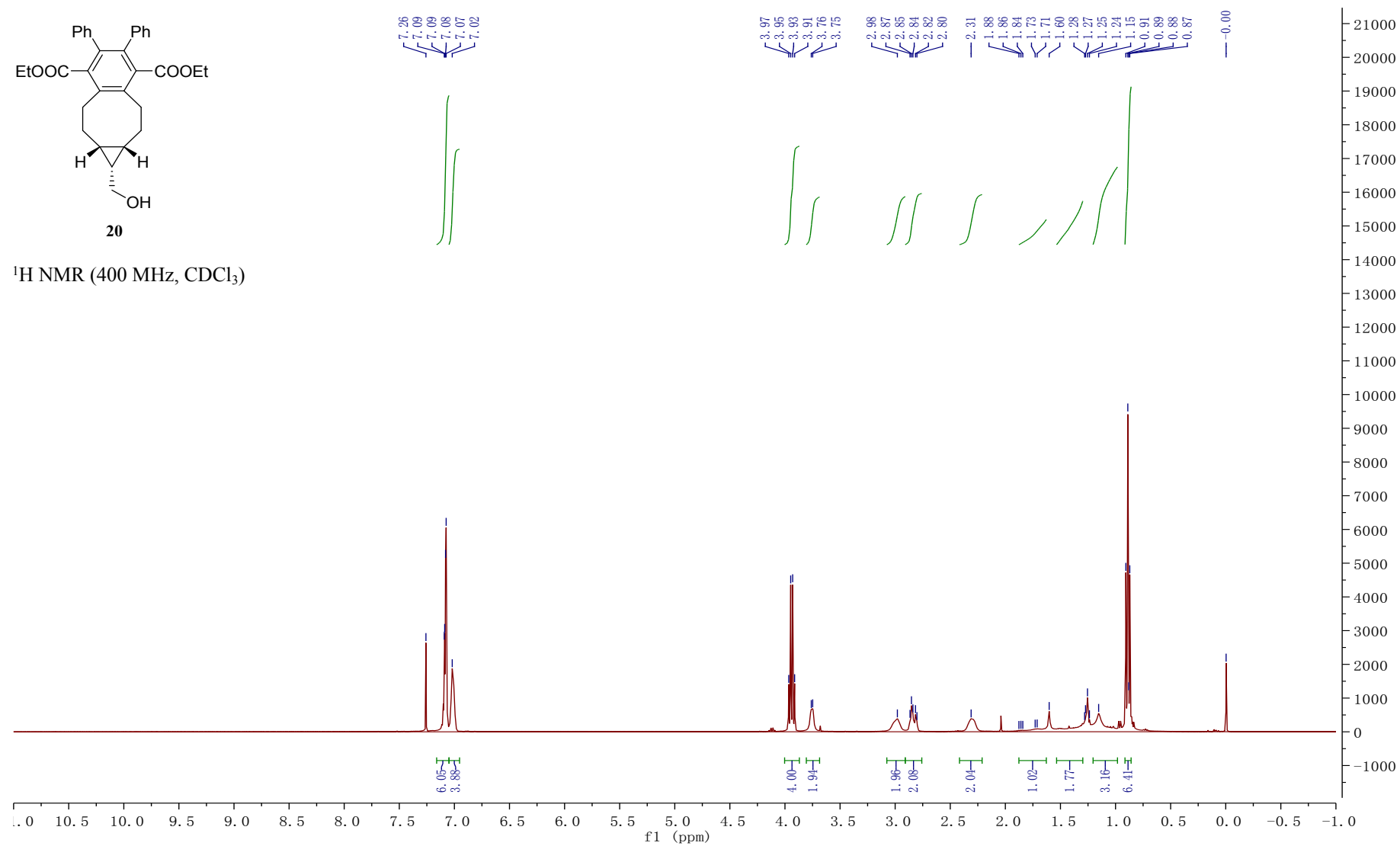


HRMS (ESI+)

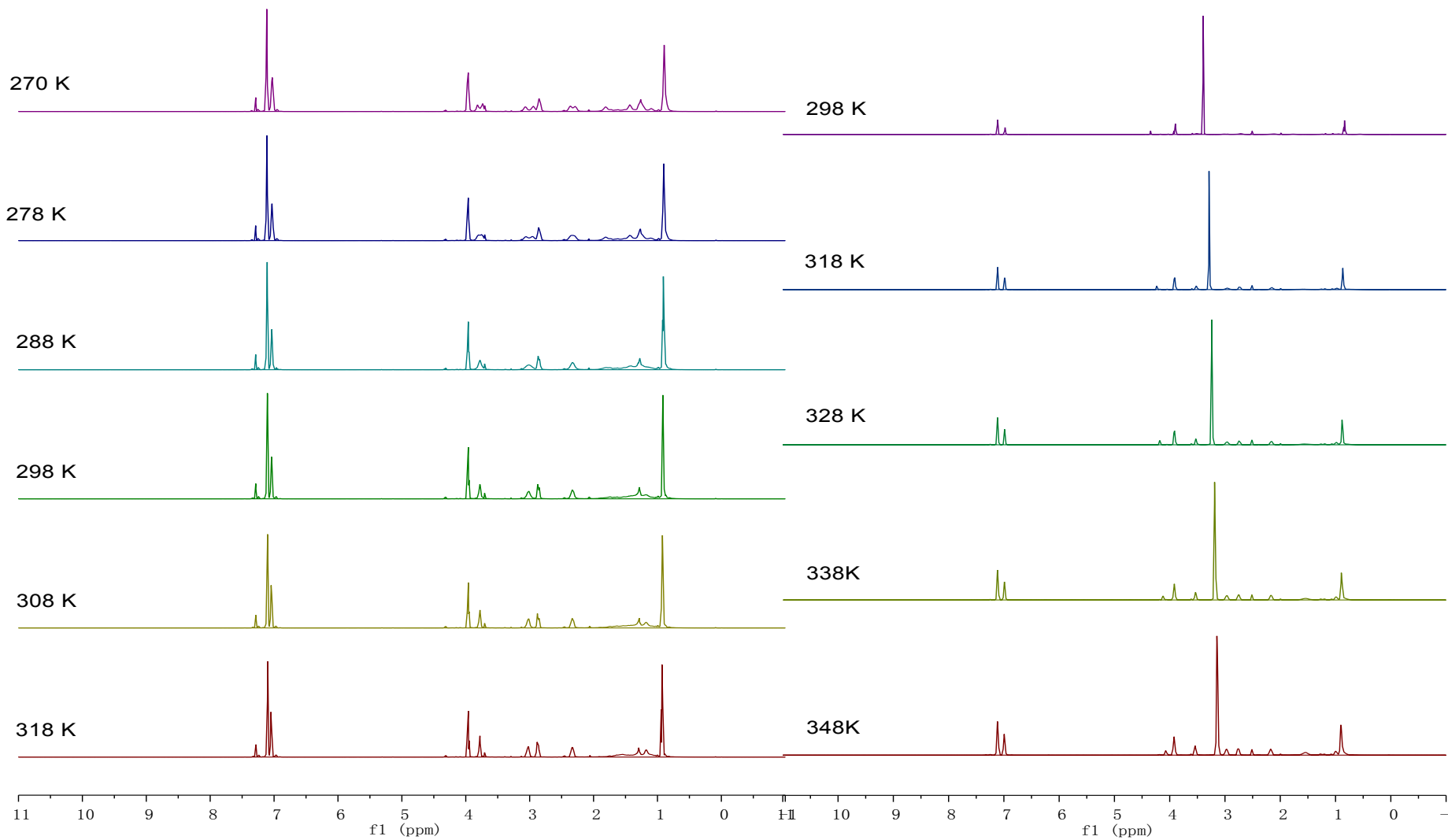




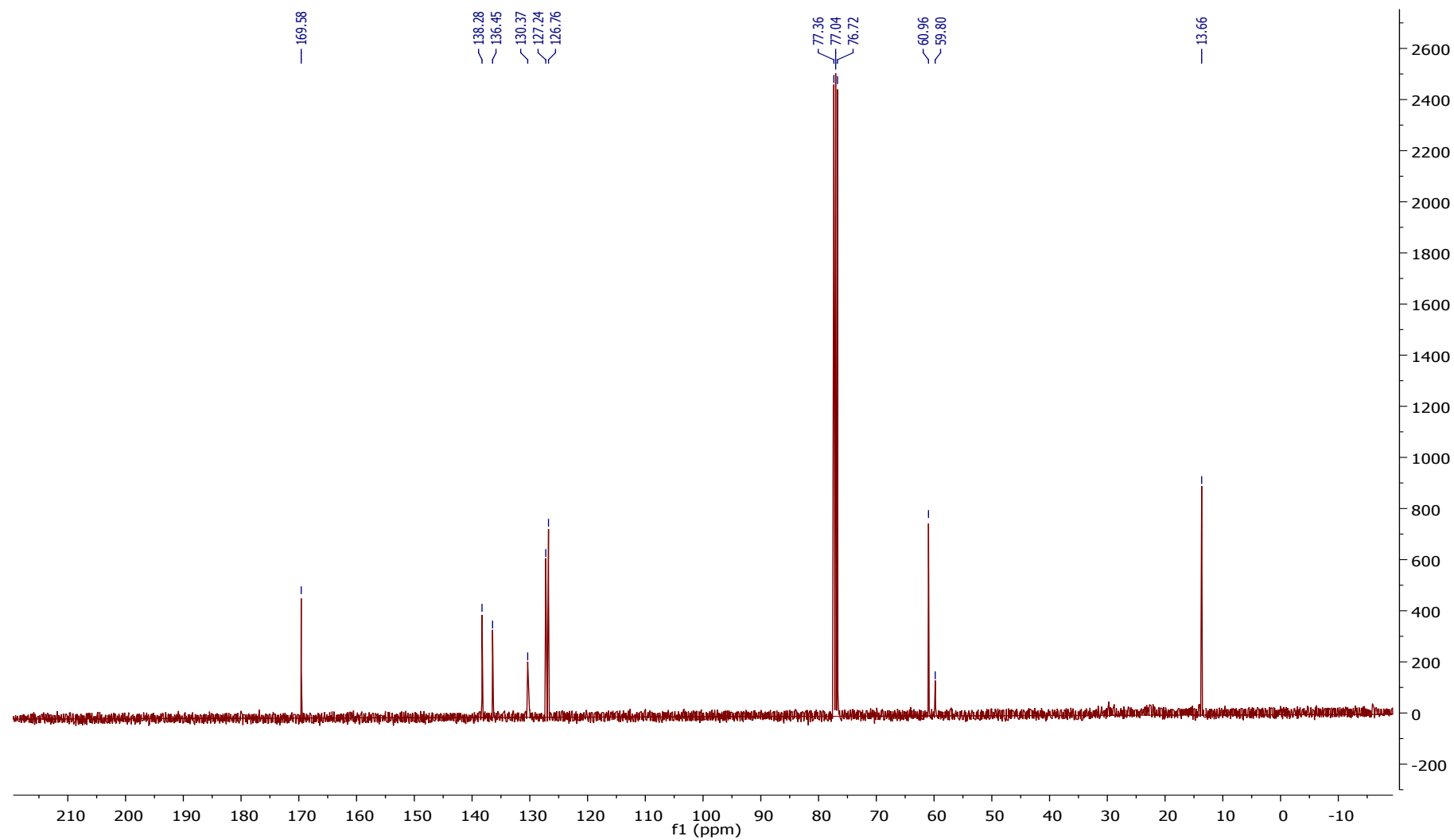
^1H NMR (400 MHz, CDCl_3)



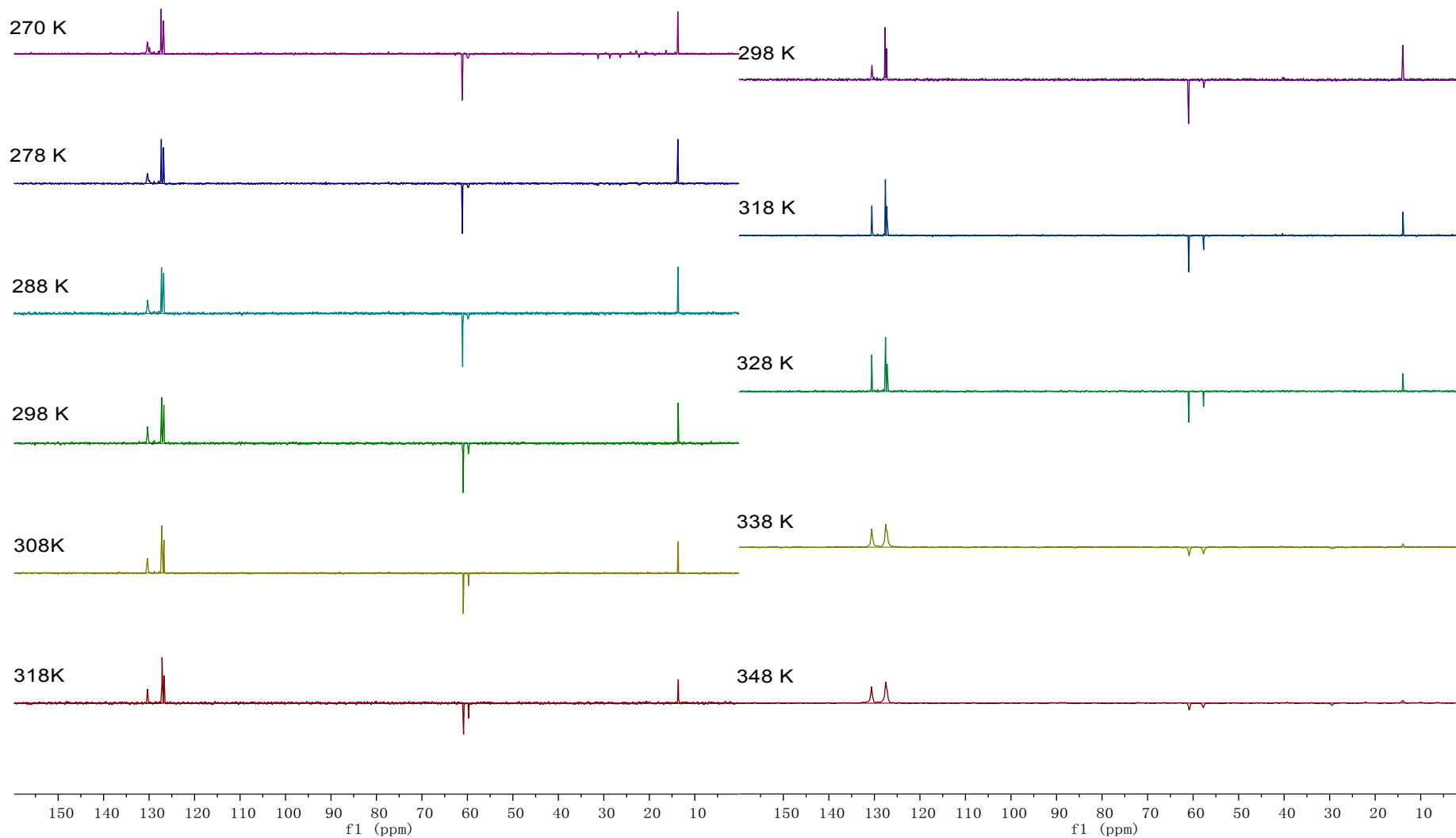
^1H NMR (600 MHz) at different temperature (left column: CDCl_3 , right column: DMSO-d_6)



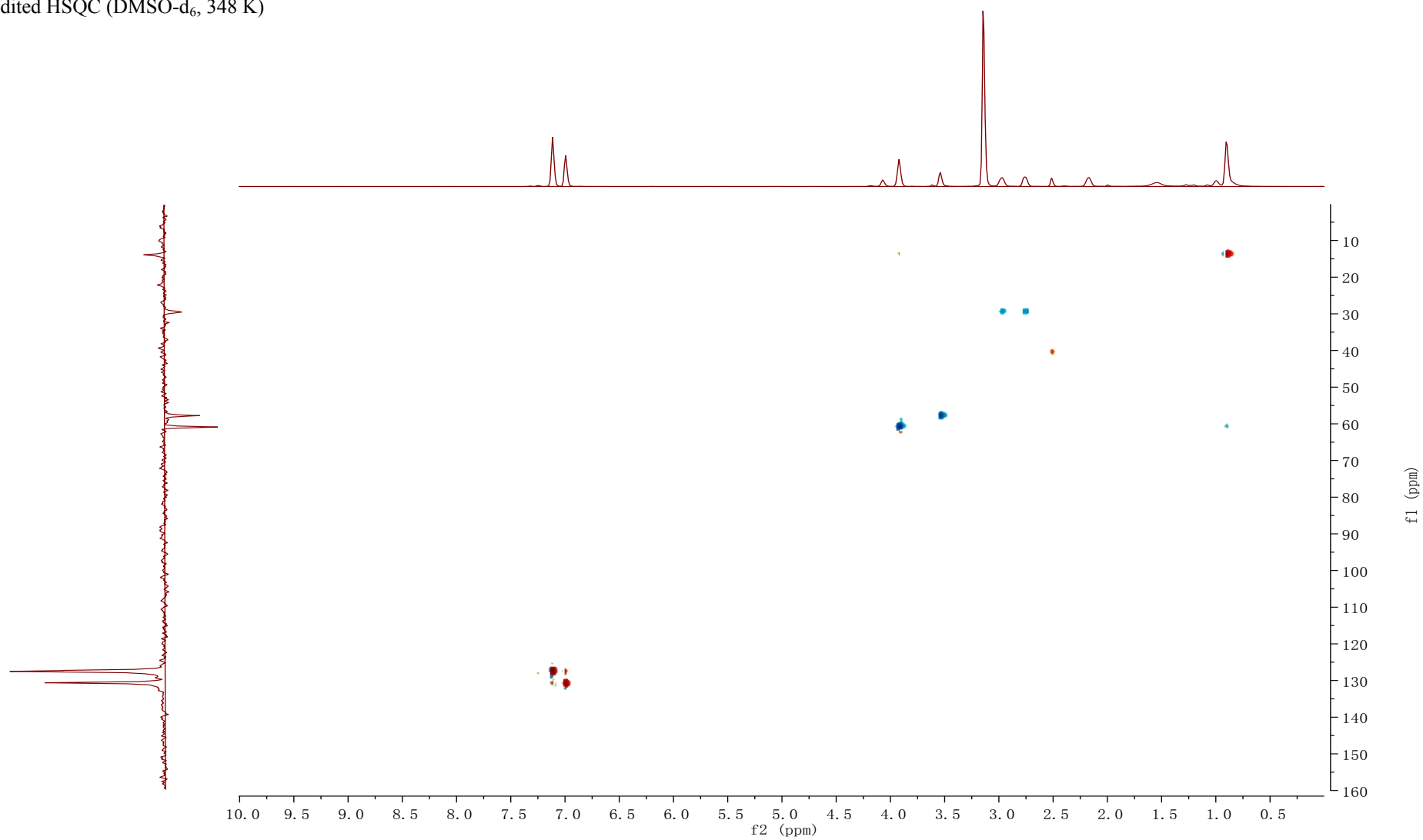
^{13}C NMR (101 MHz, CDCl_3)



DEPT-135 (151 MHz) at different temperature (left column: CDCl₃, right column: DMSO-d₆)

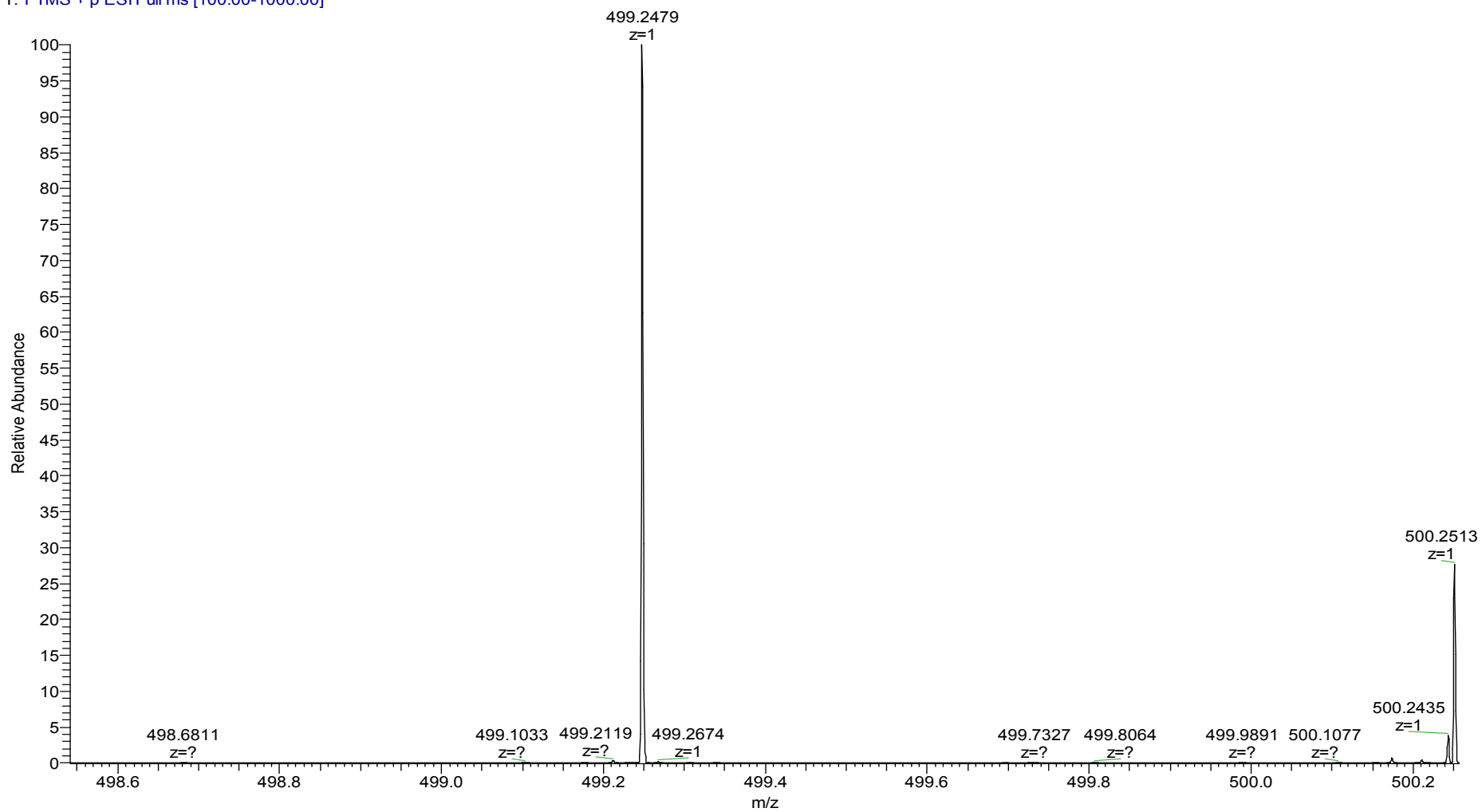


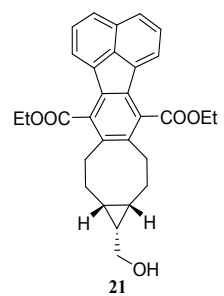
Edited HSQC (DMSO-d₆, 348 K)



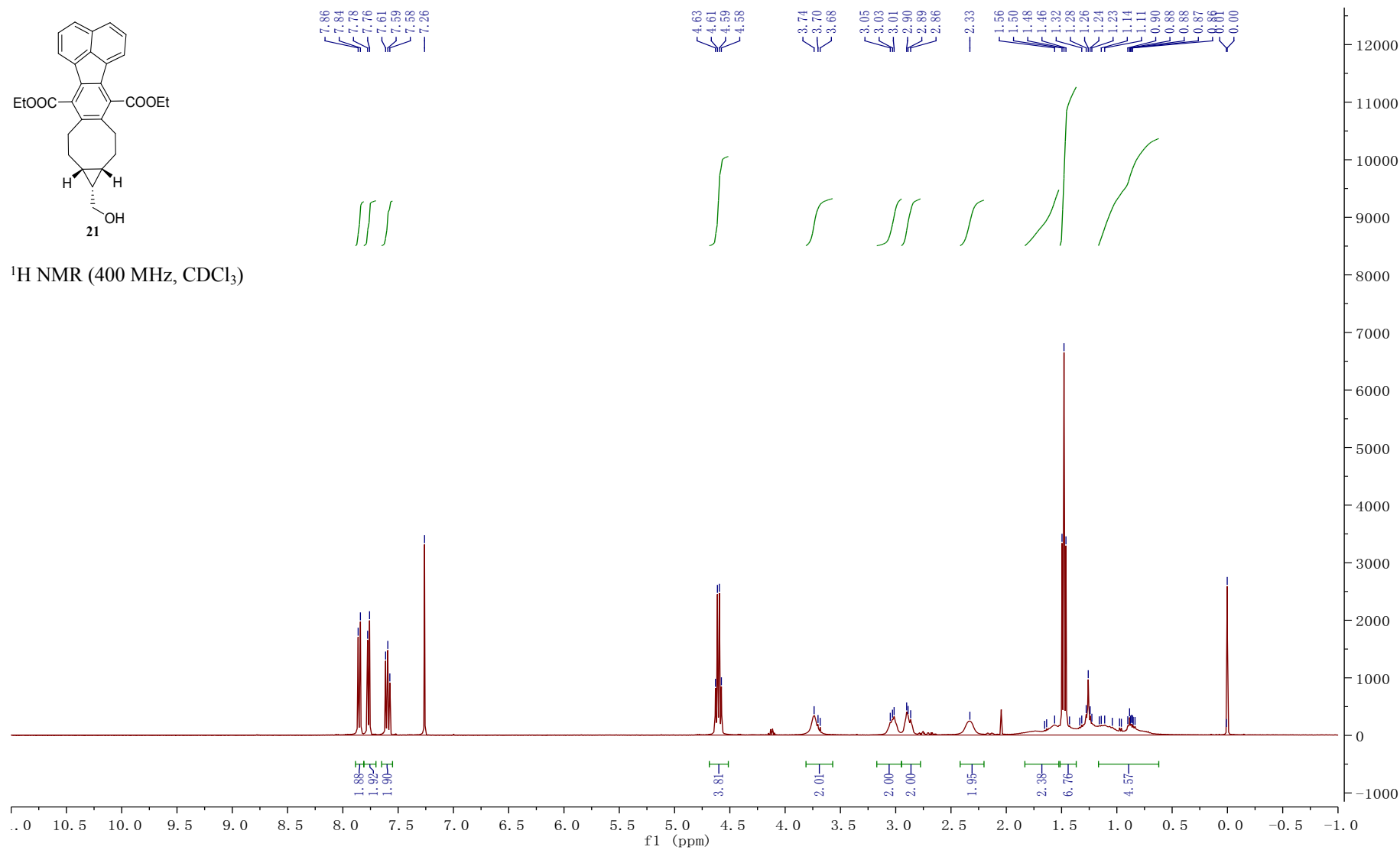
HRMS (ESI+)

T: FTMS + p ESI Full ms [100.00-1000.00]

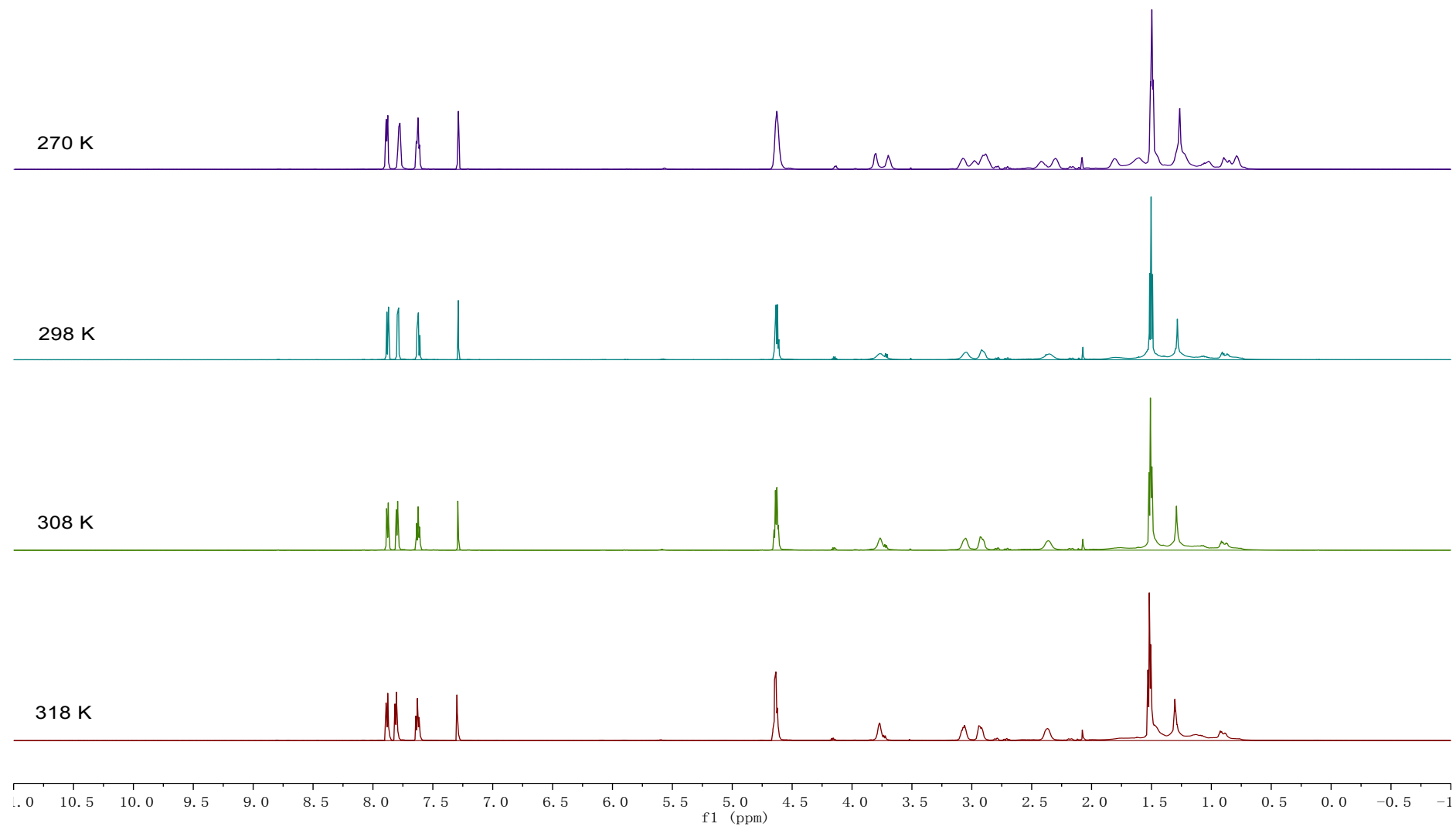




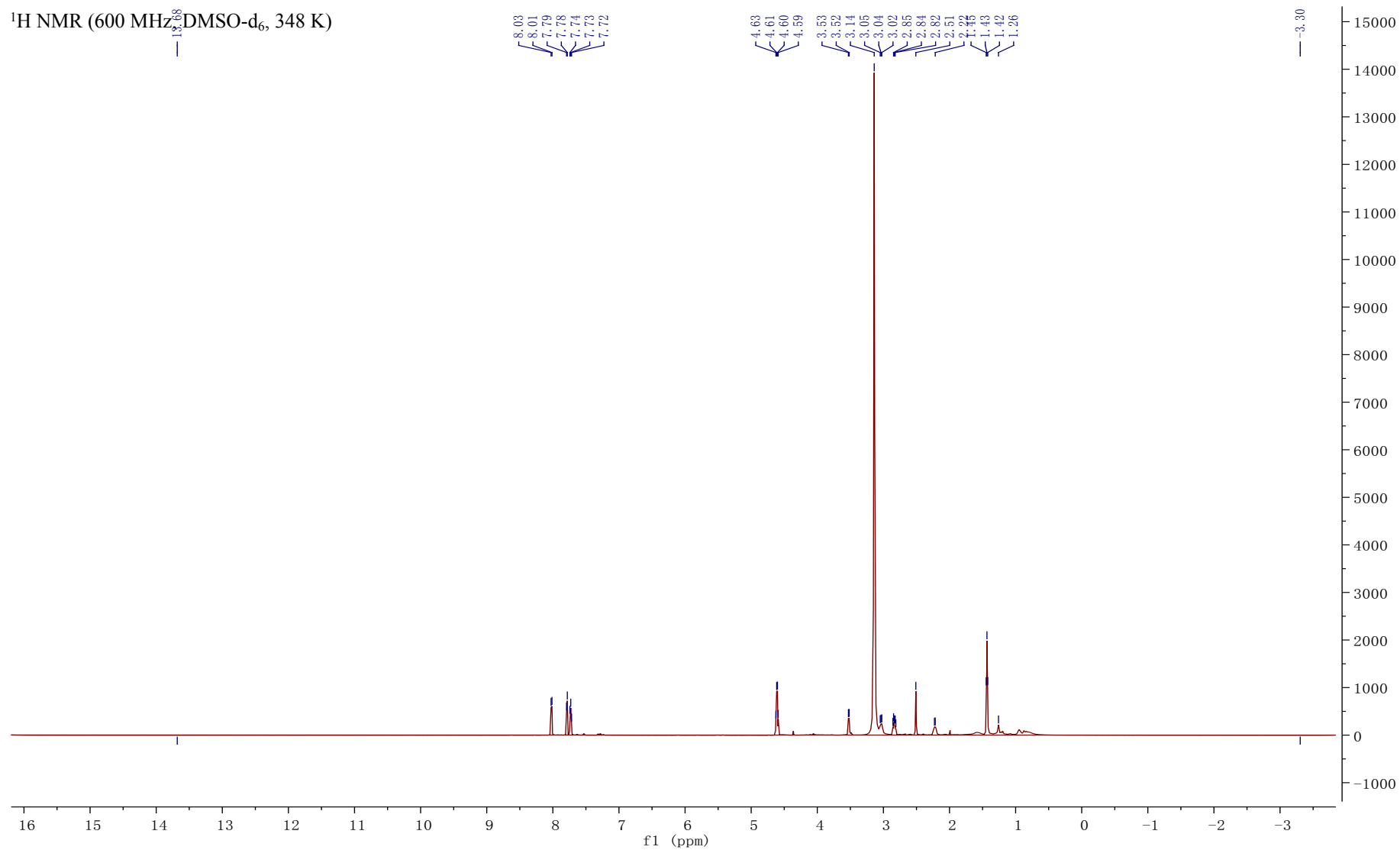
¹H NMR (400 MHz, CDCl₃)



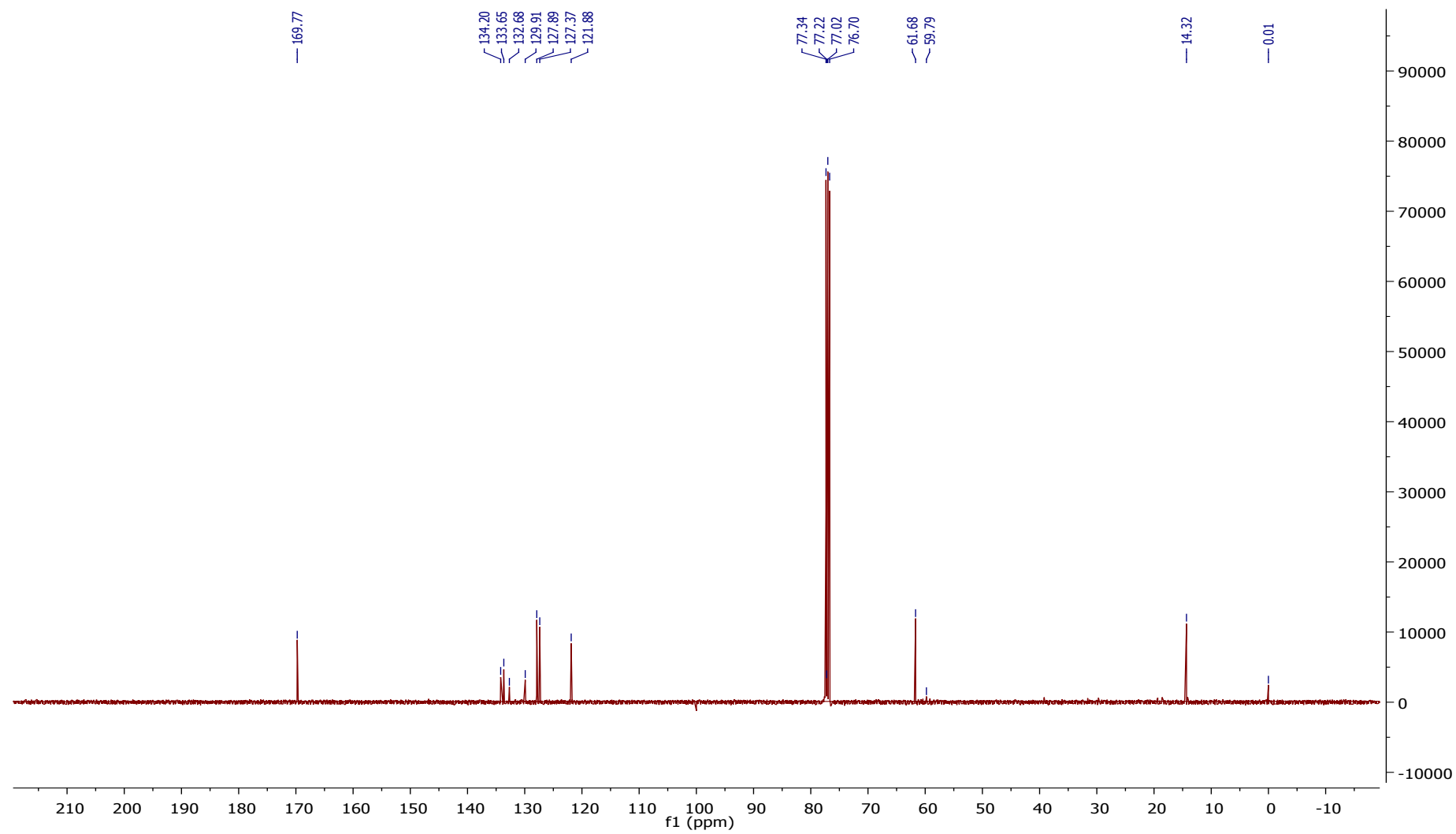
^1H NMR (600 MHz, CDCl_3) at different temperature



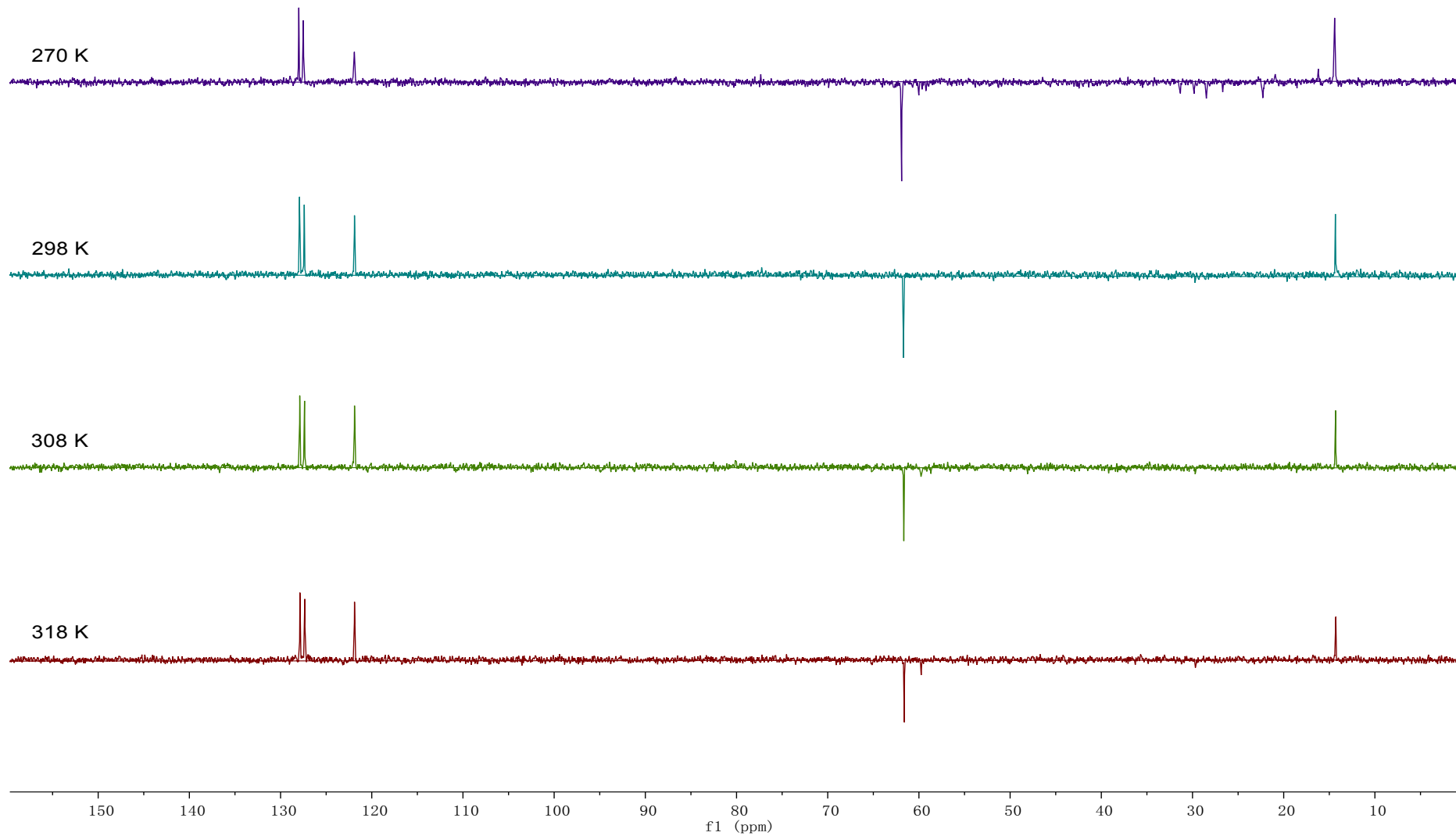
¹H NMR (600 MHz, DMSO-d₆, 348 K)



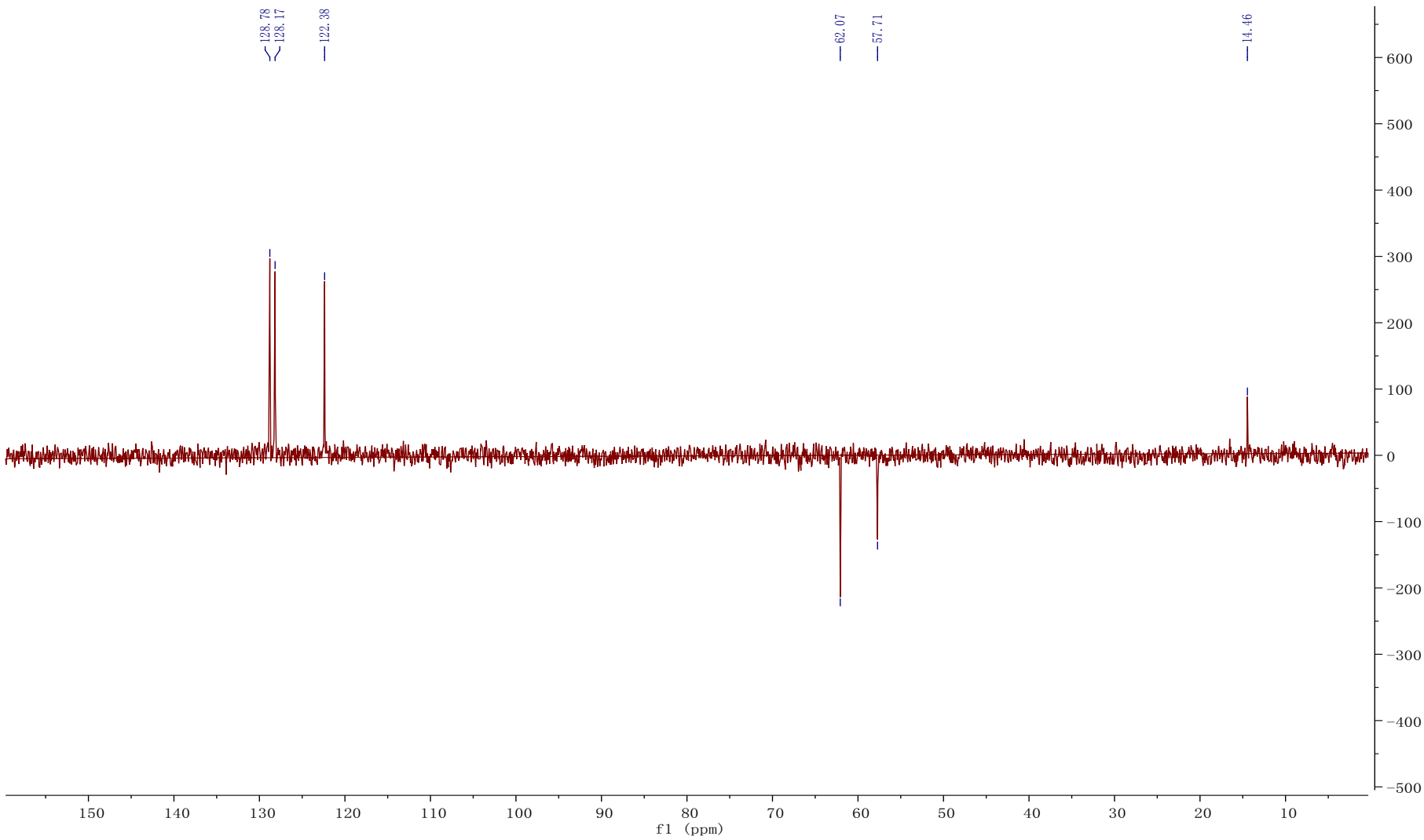
^{13}C NMR (101 MHz, CDCl_3)



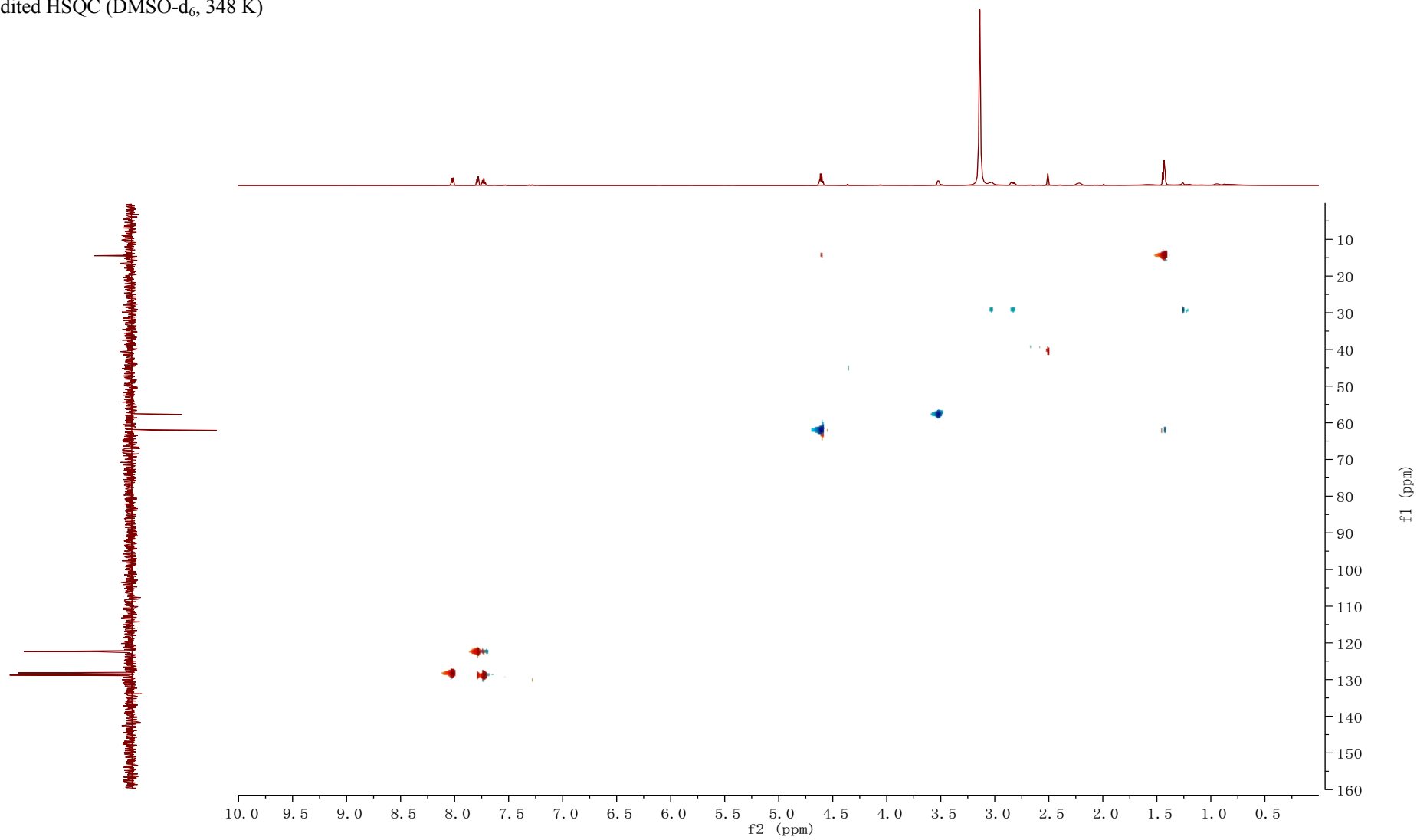
DEPT-135 (151 MHz, CDCl₃) at different temperature



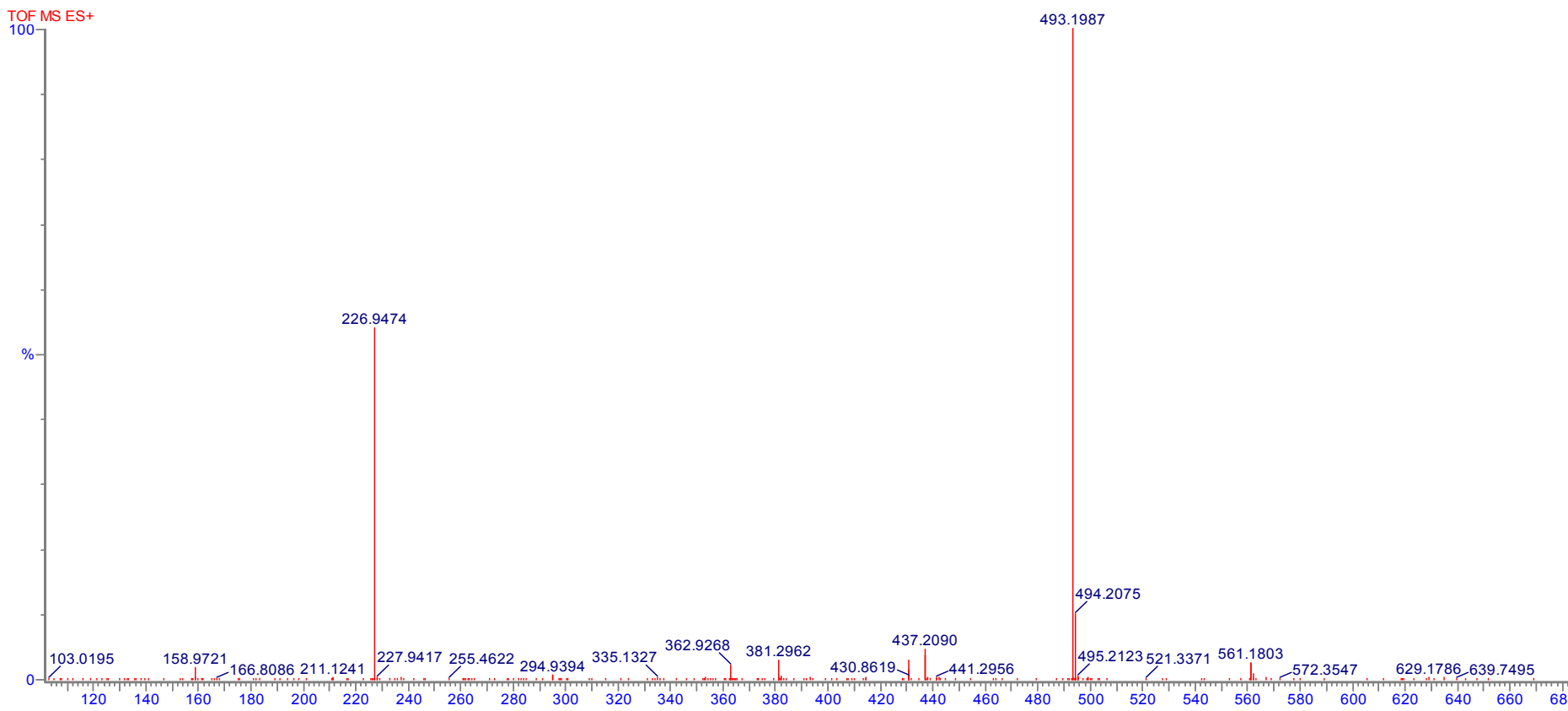
DEPT-135 (151 MHz, DMSO-d₆)

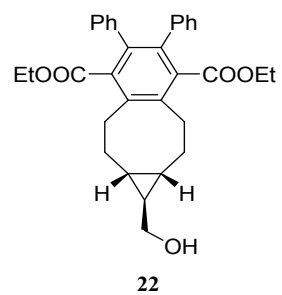


Edited HSQC (DMSO-d₆, 348 K)

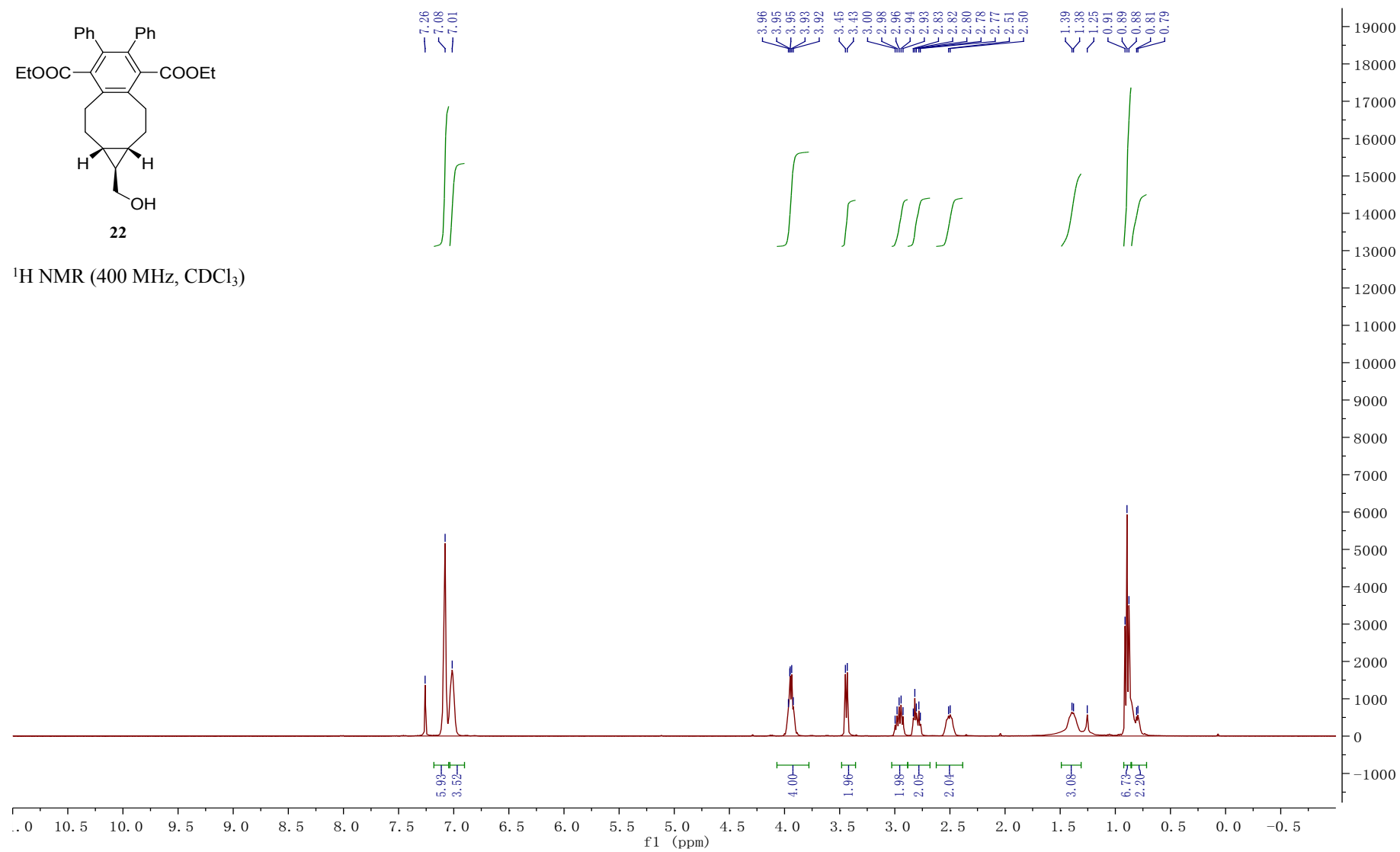


HRMS (ESI+)

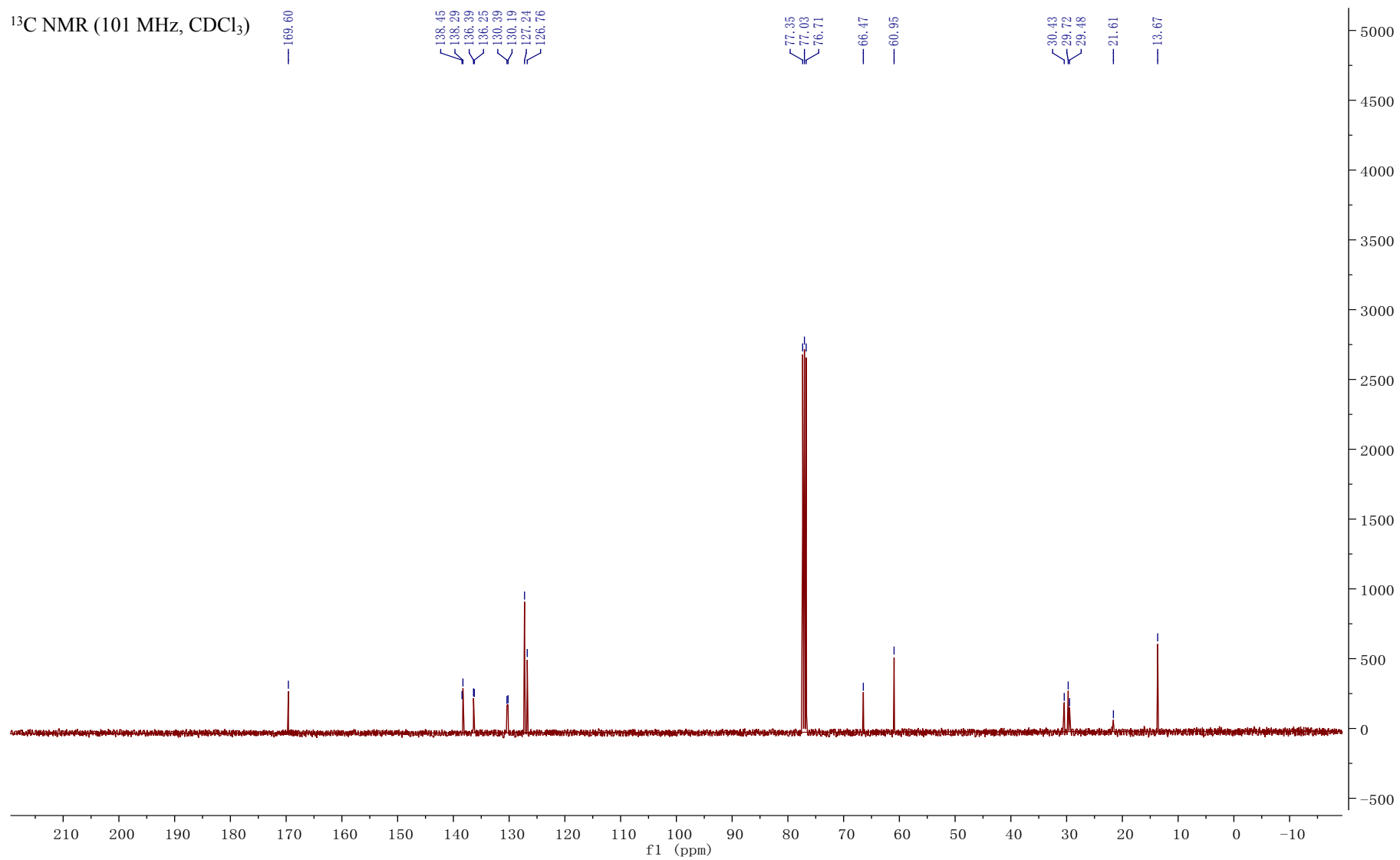




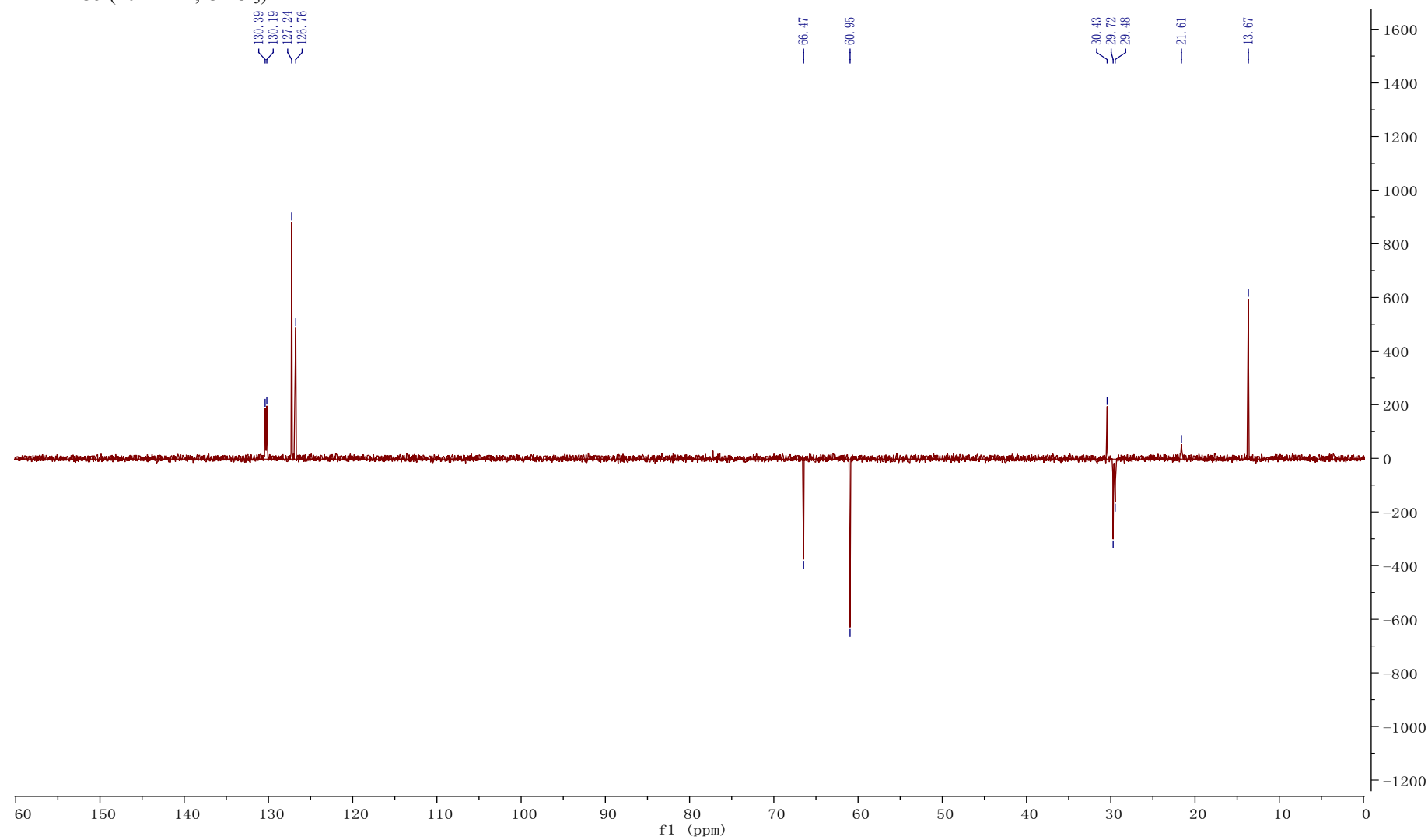
¹H NMR (400 MHz, CDCl₃)



^{13}C NMR (101 MHz, CDCl_3)



DEPT-135 (101 MHz, CDCl₃)



HRMS (ESI+)

T: FTMS + p ESI Full ms [100.00-1000.00]

