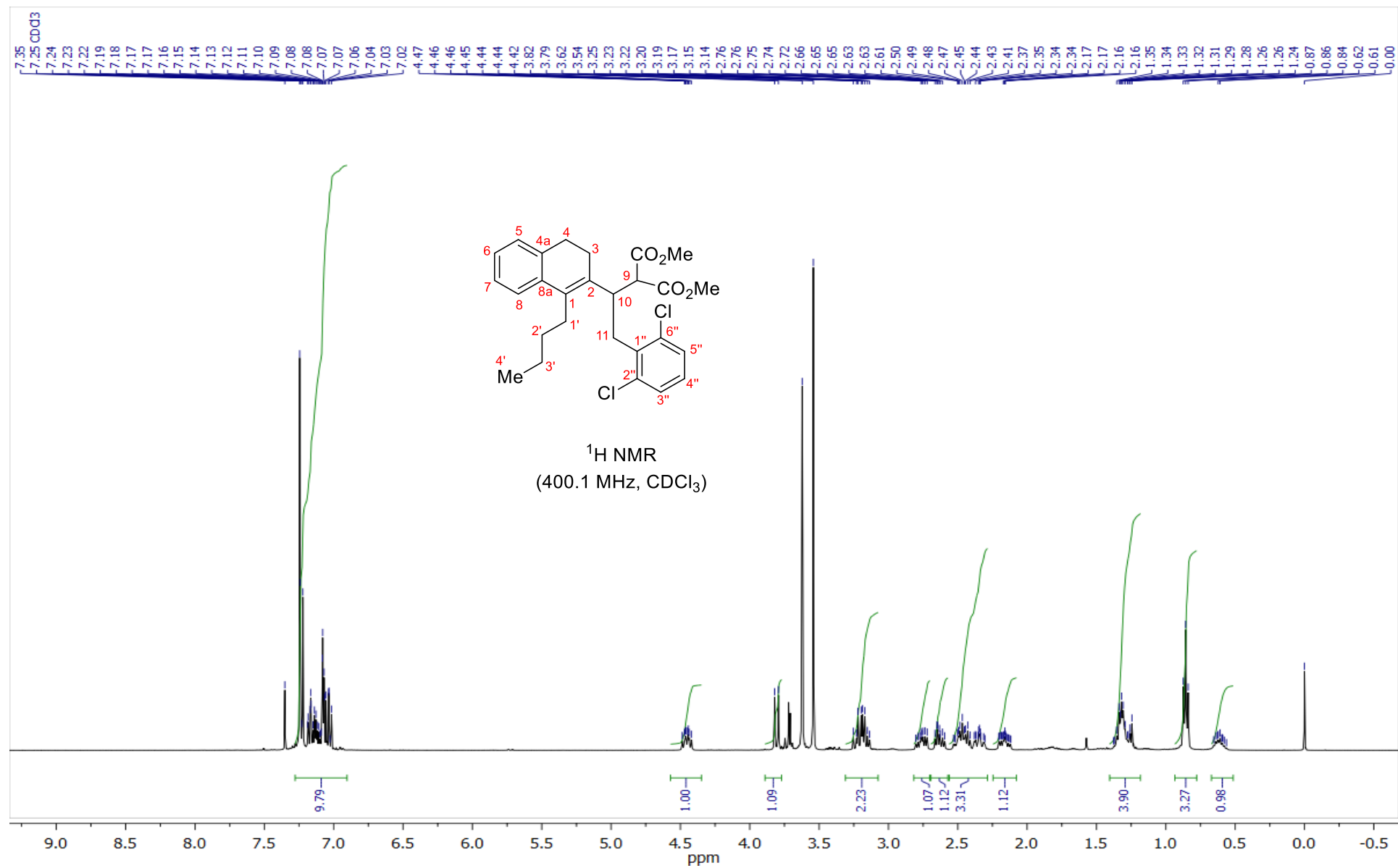
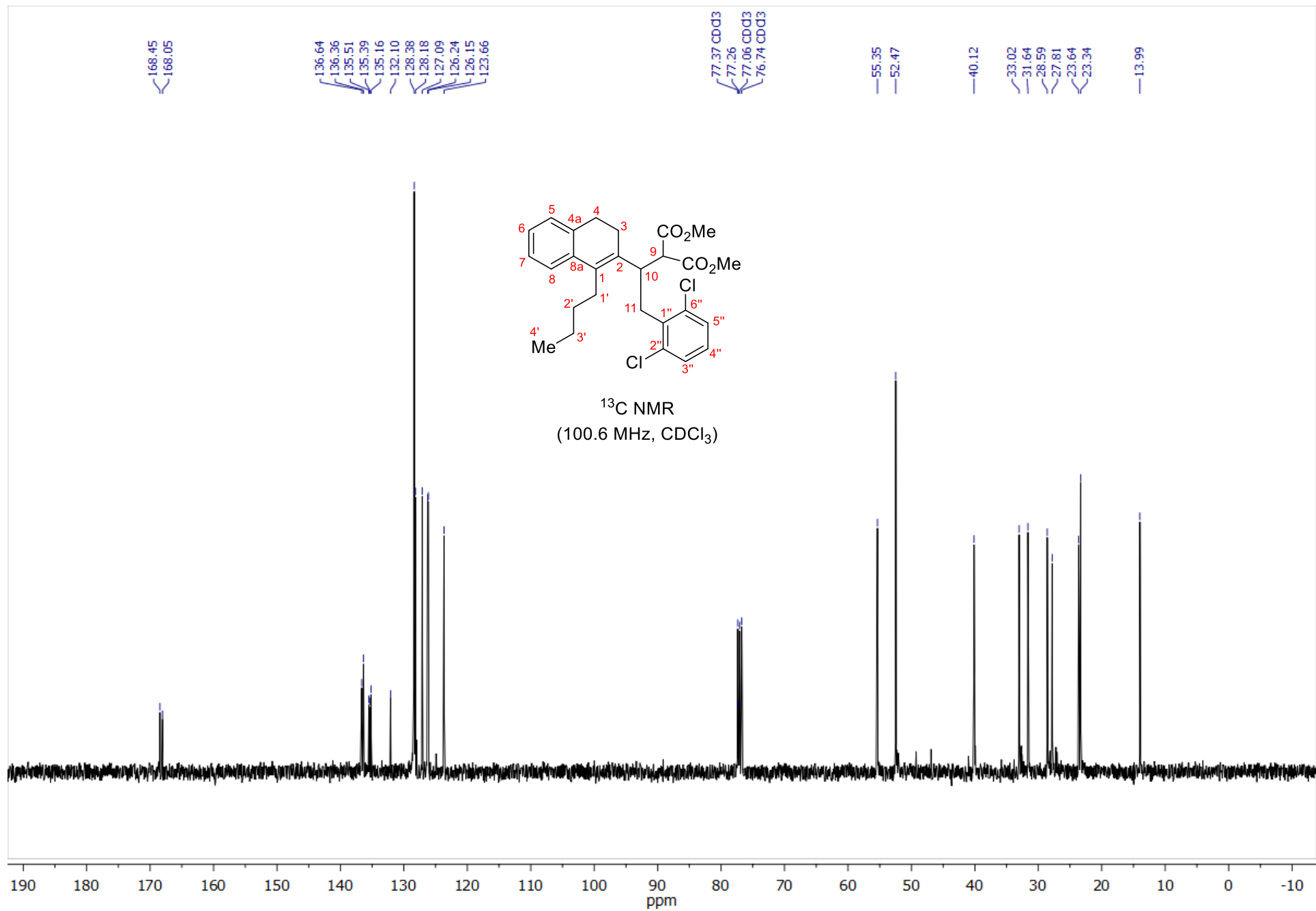
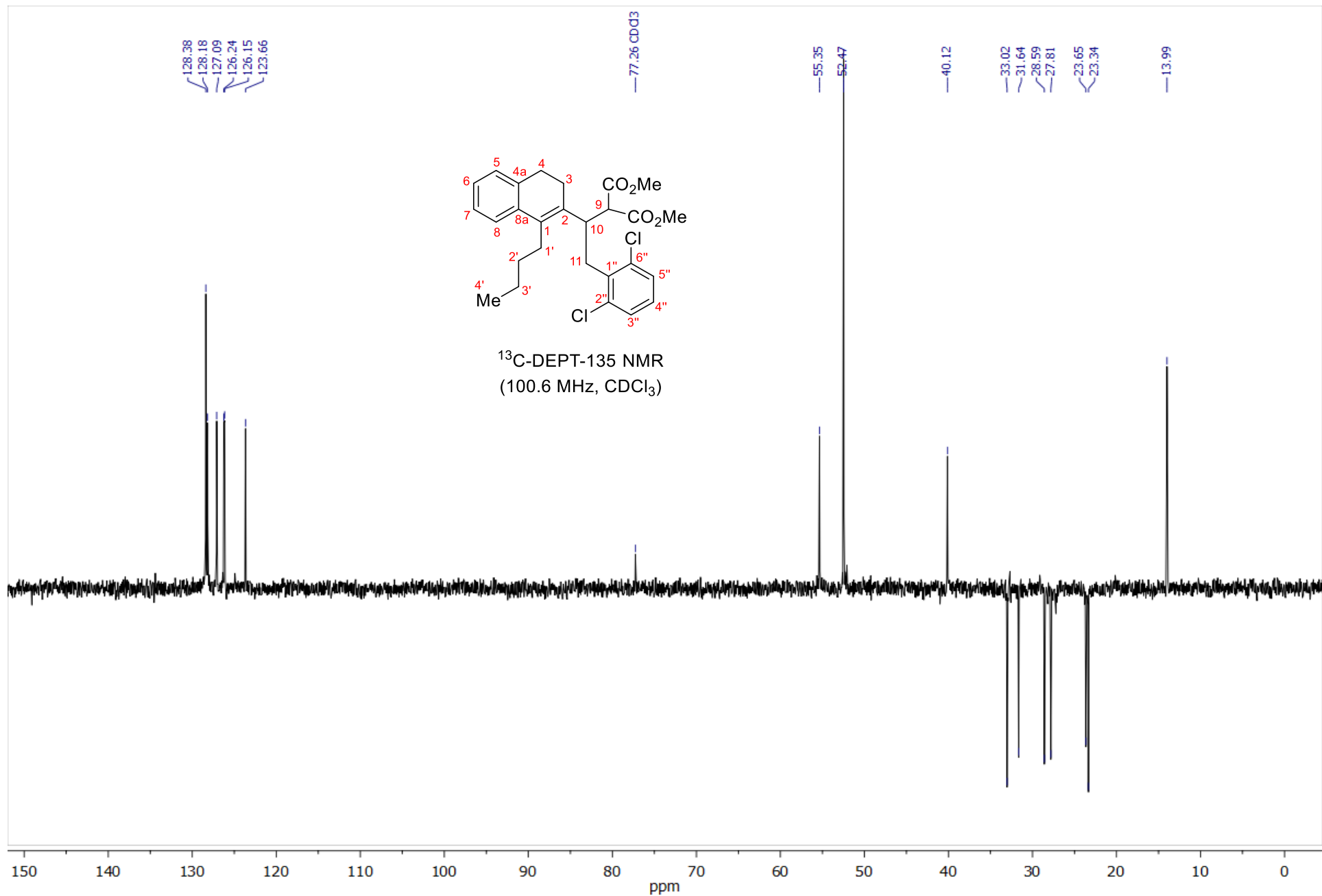
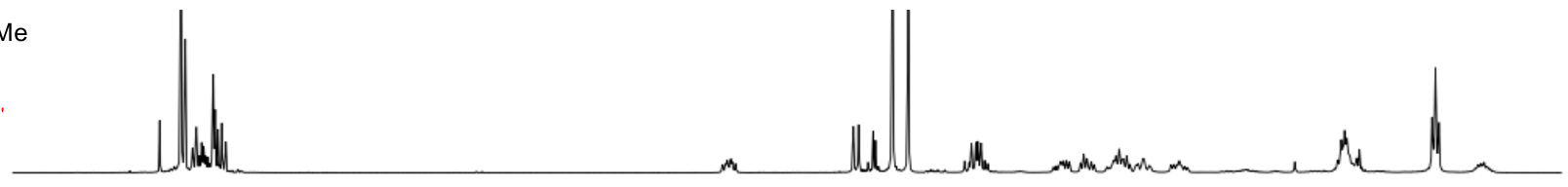
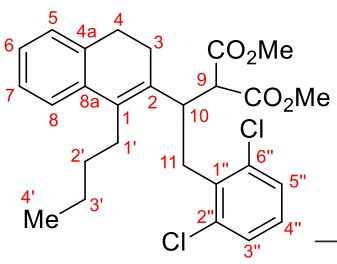


# NMR spectra of obtained compounds:

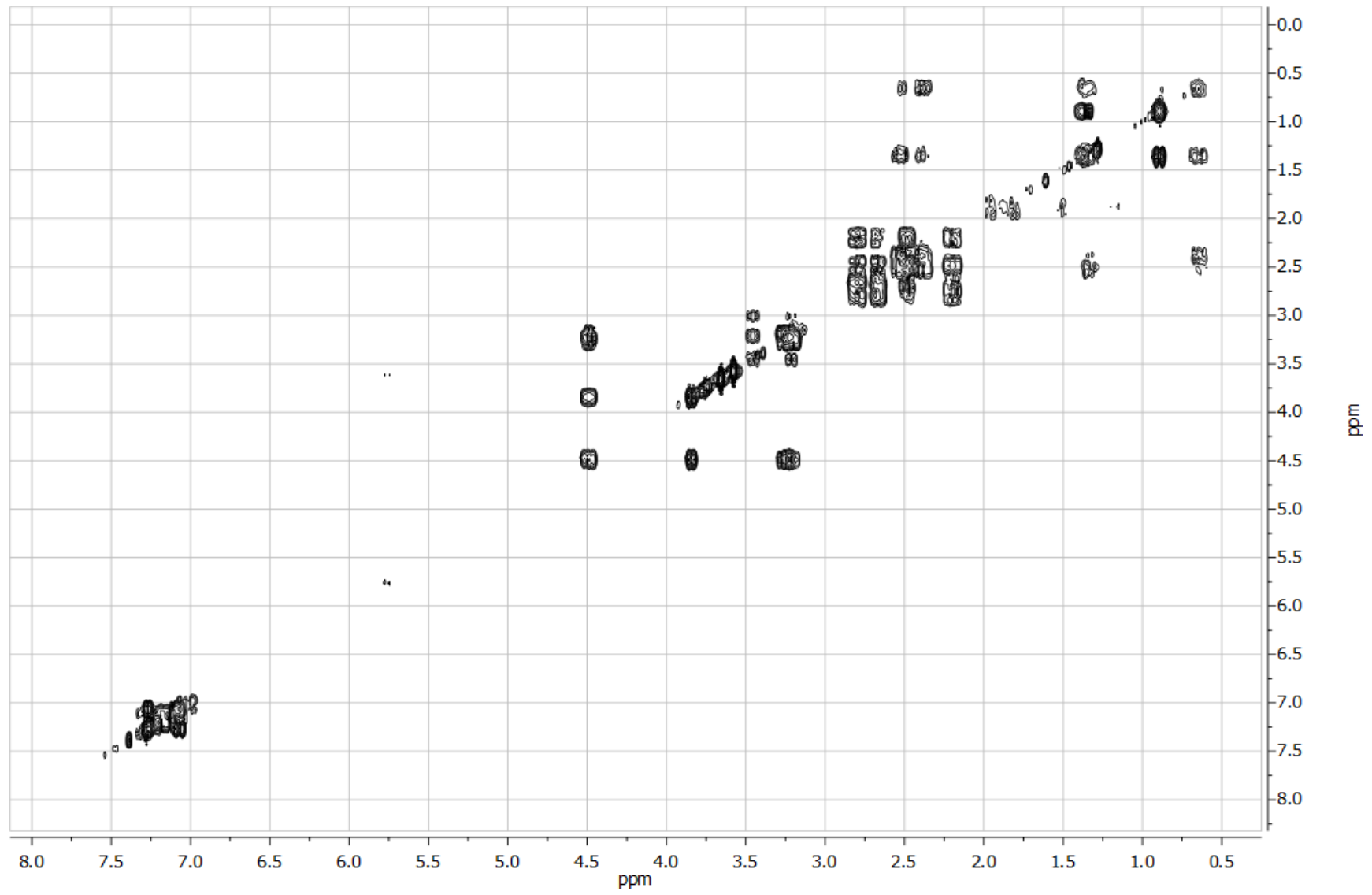


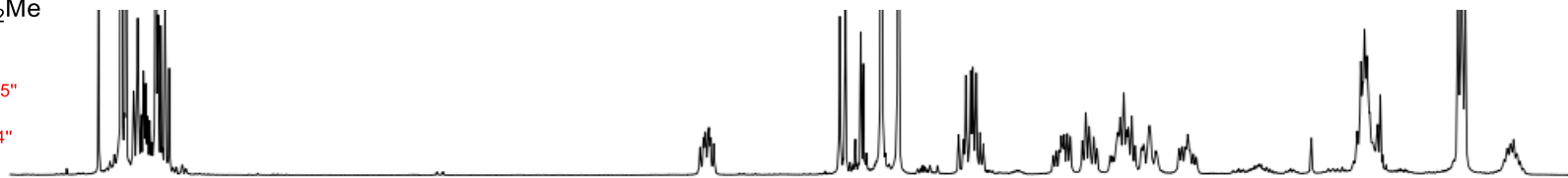
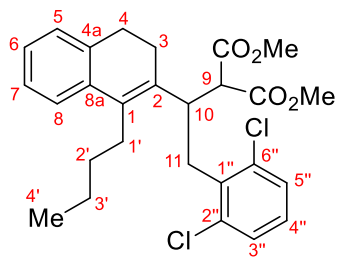




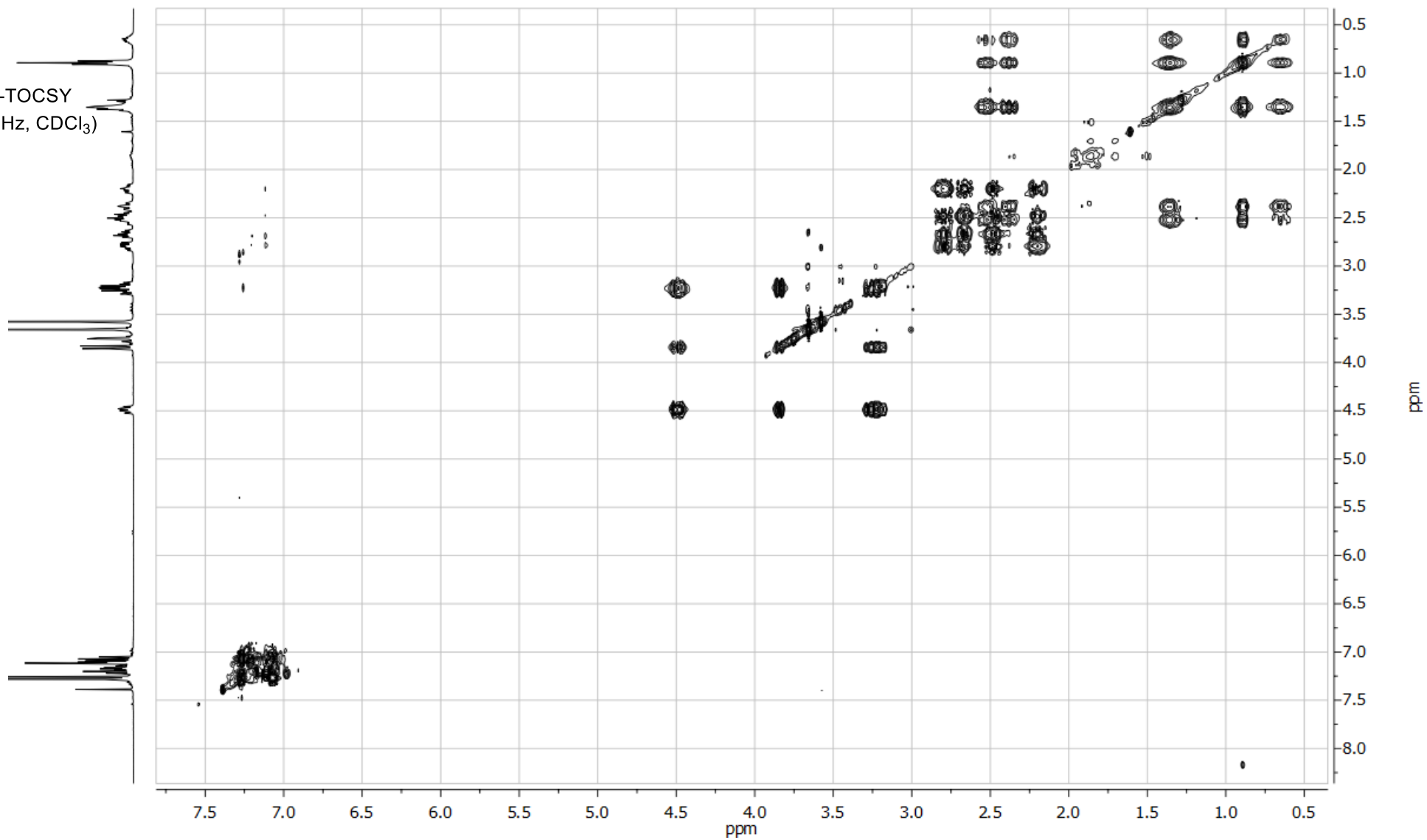


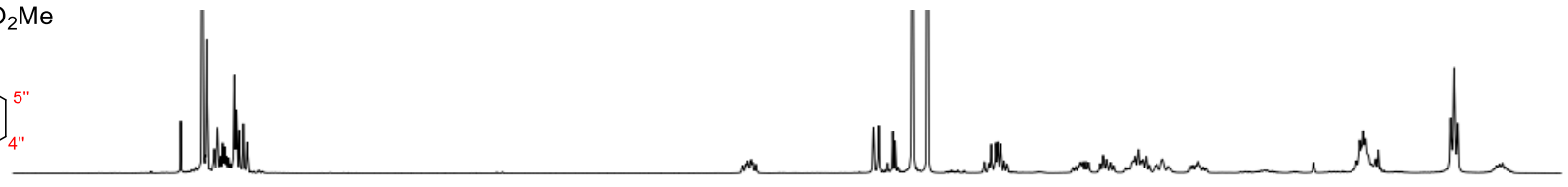
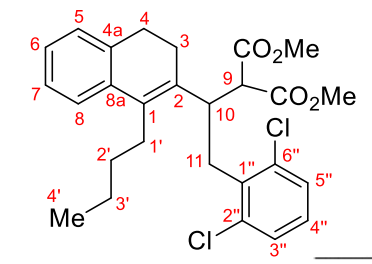
<sup>1</sup>H,<sup>1</sup>H-COSY  
(400.1 MHz, CDCl<sub>3</sub>)



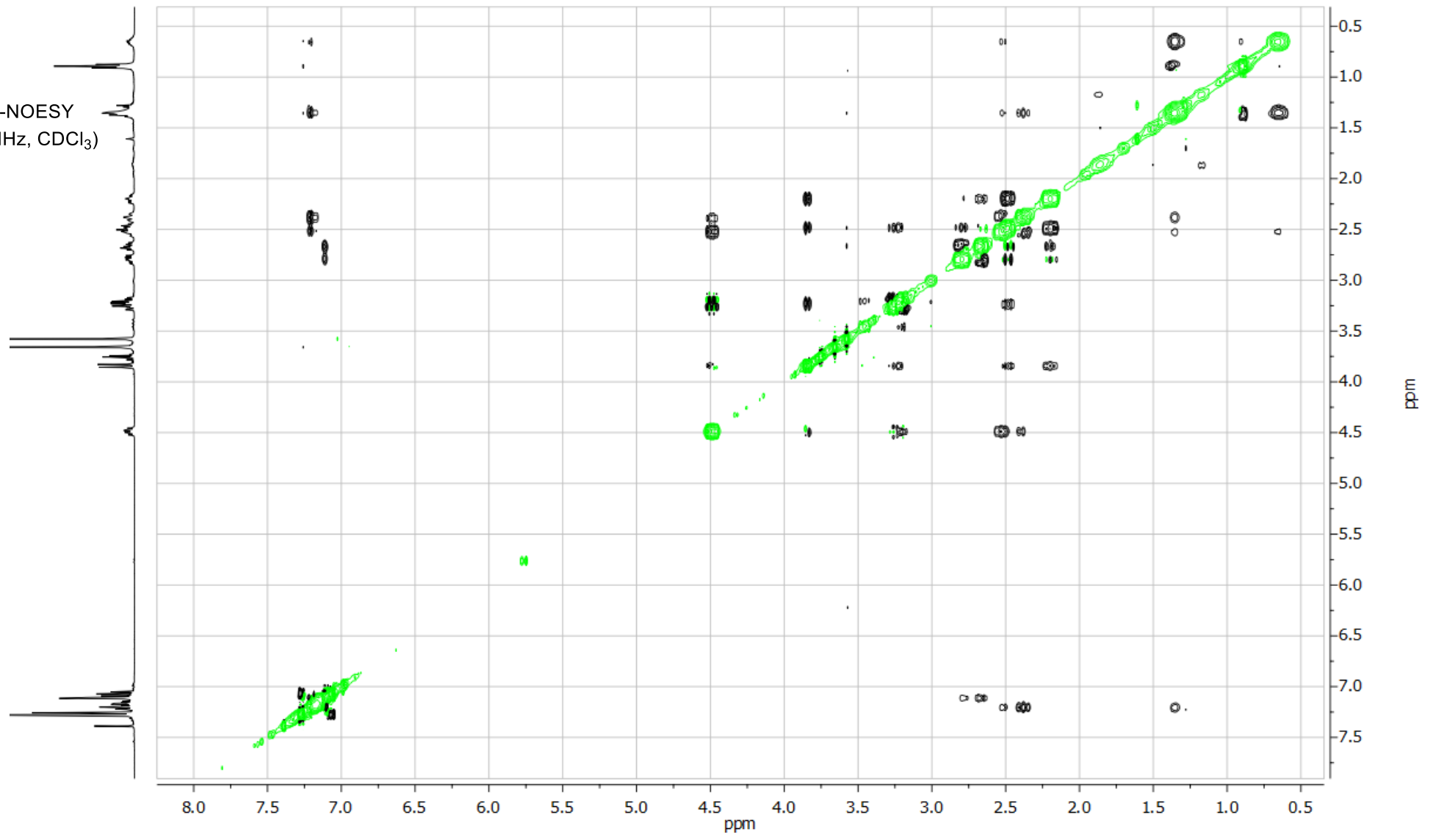


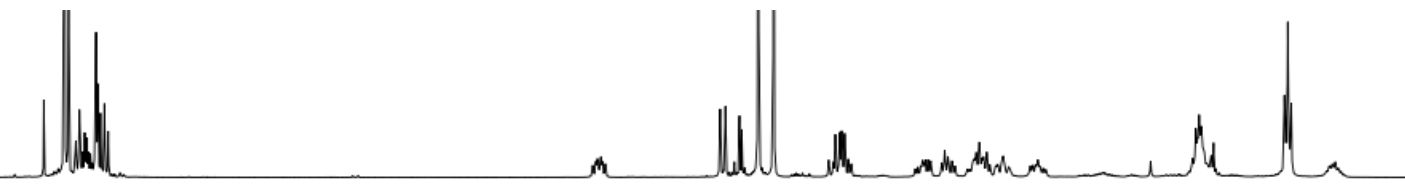
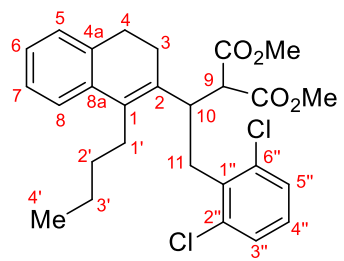
<sup>1</sup>H, <sup>1</sup>H-TOCSY  
(400.1 MHz, CDCl<sub>3</sub>)



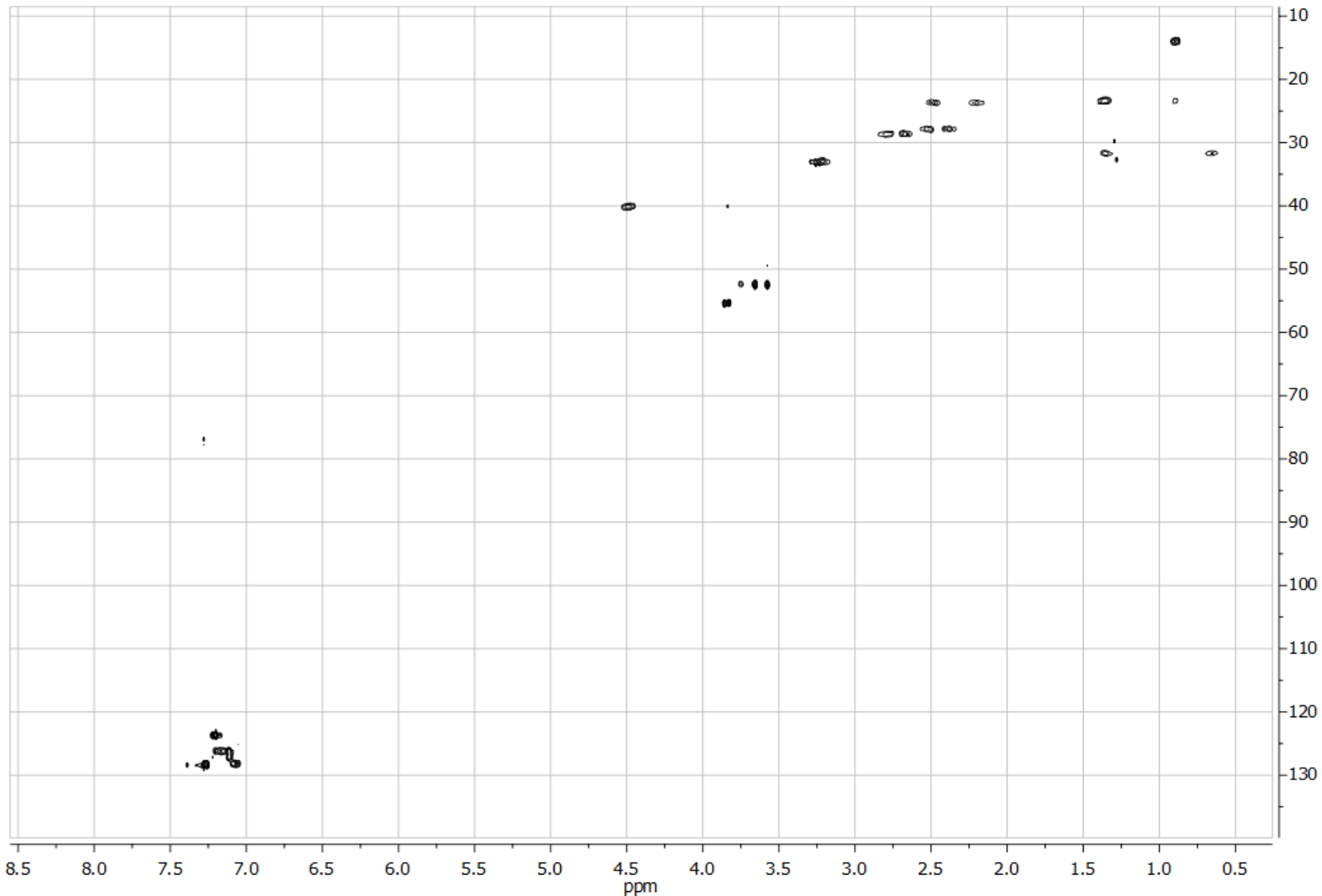


<sup>1</sup>H, <sup>1</sup>H-NOESY  
(400.1 MHz, CDCl<sub>3</sub>)

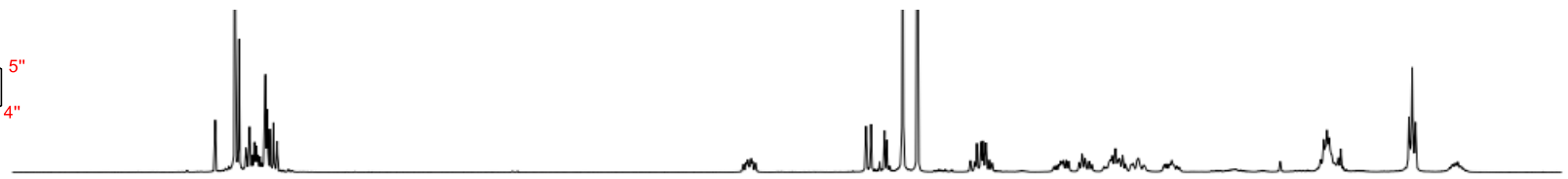
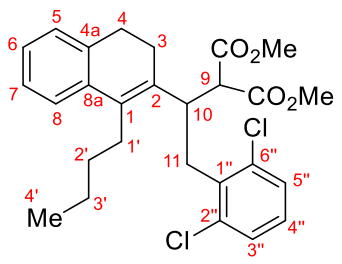




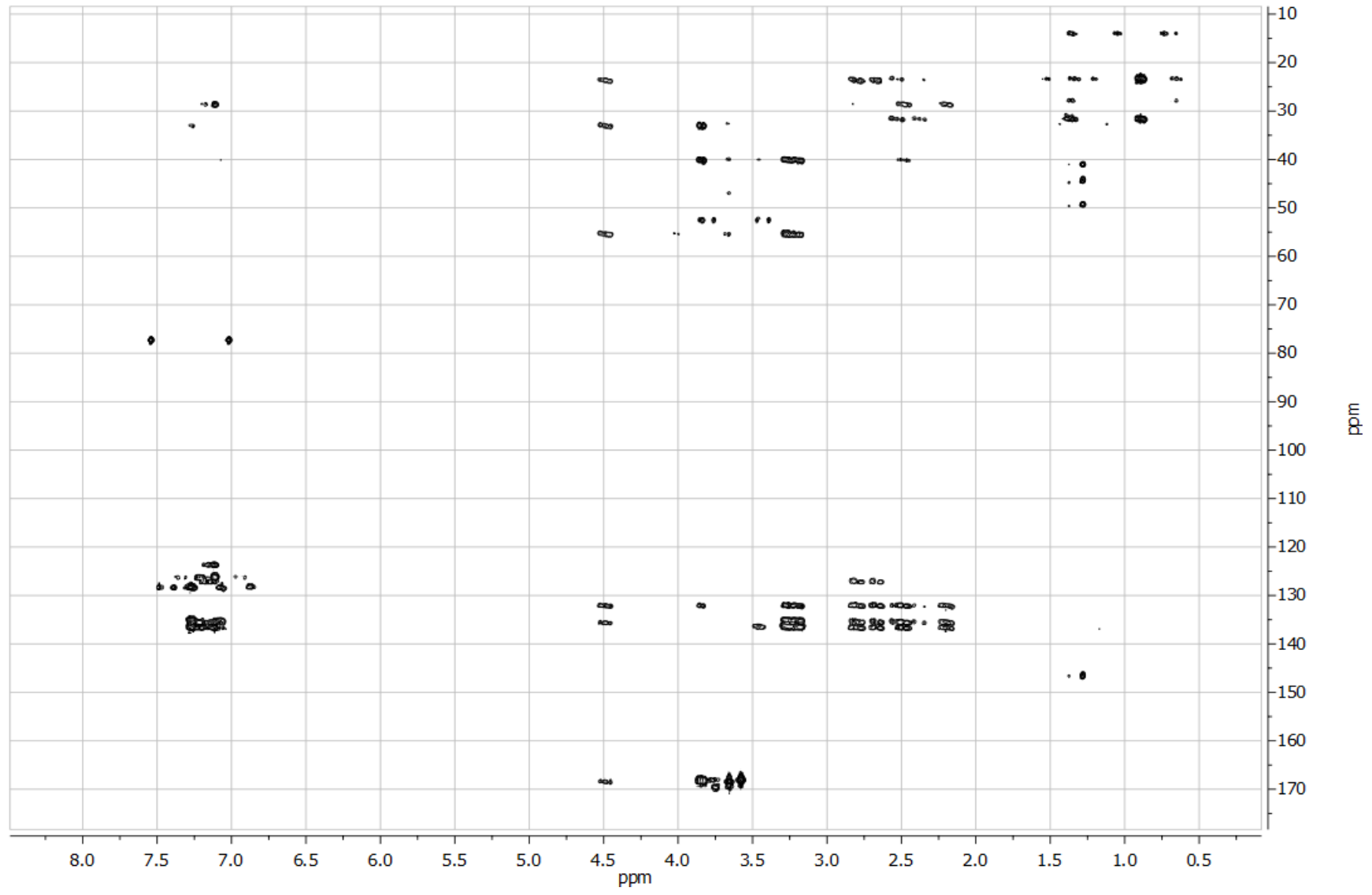
<sup>1</sup>H, <sup>13</sup>C-HSQC  
 (1H: 400.1 MHz,  
 13C: 100.6 MHz  
 CDCl<sub>3</sub>)



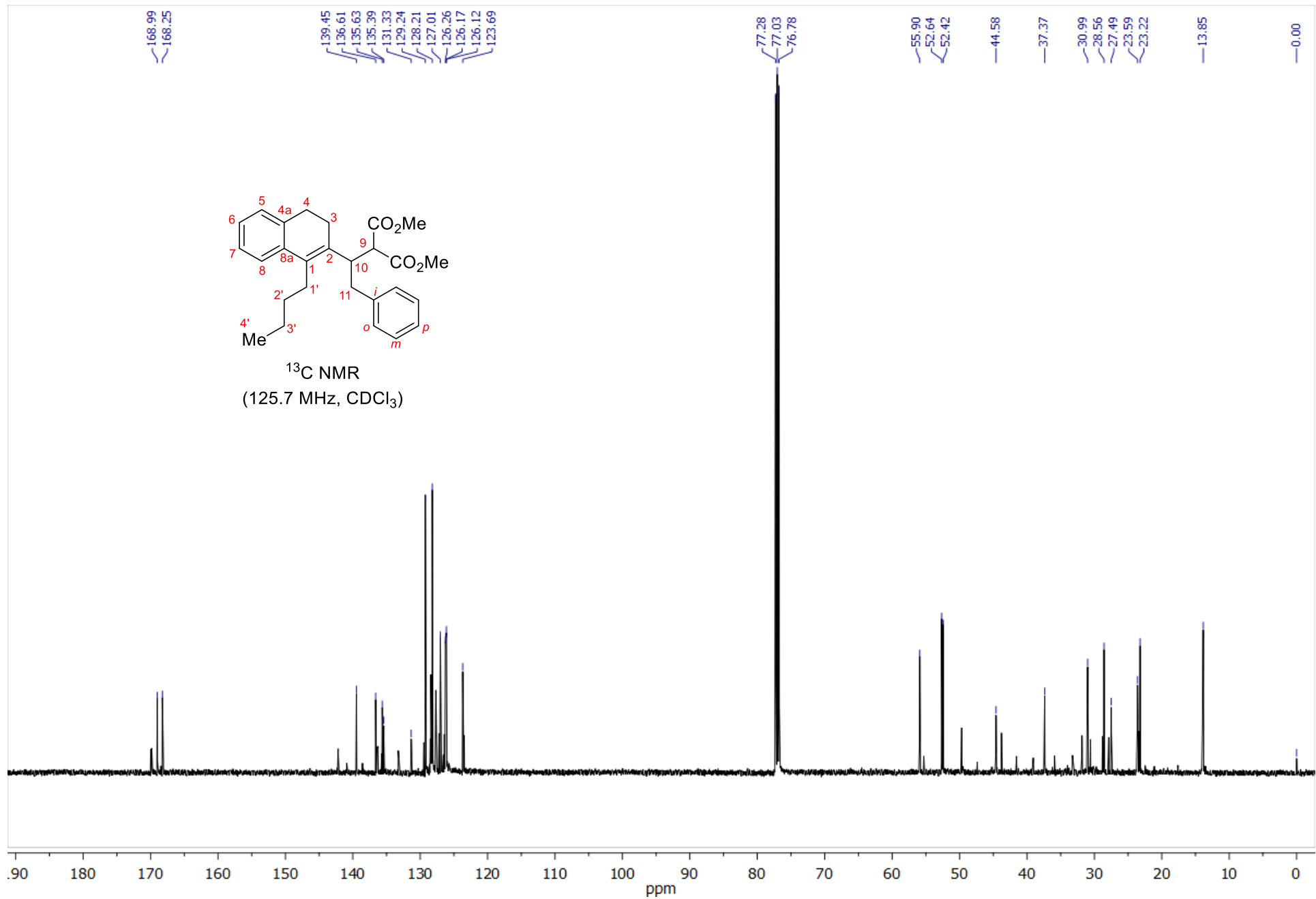
ppm

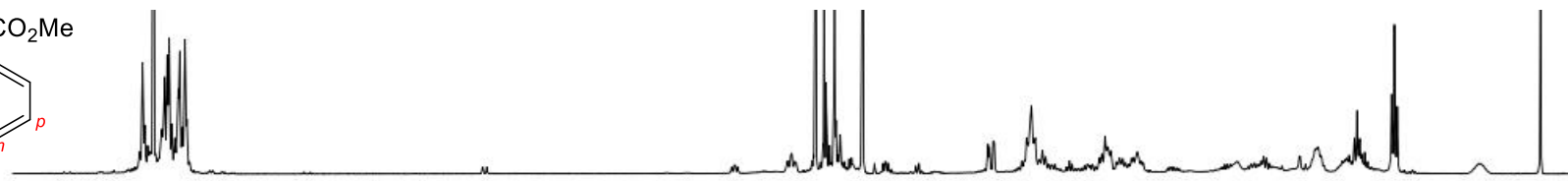
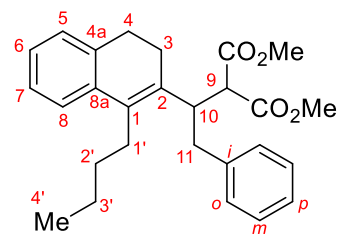


<sup>1</sup>H, <sup>13</sup>C-HMBC  
(<sup>1</sup>H: 400.1 MHz,  
<sup>13</sup>C: 100.6 MHz  
CDCl<sub>3</sub>)

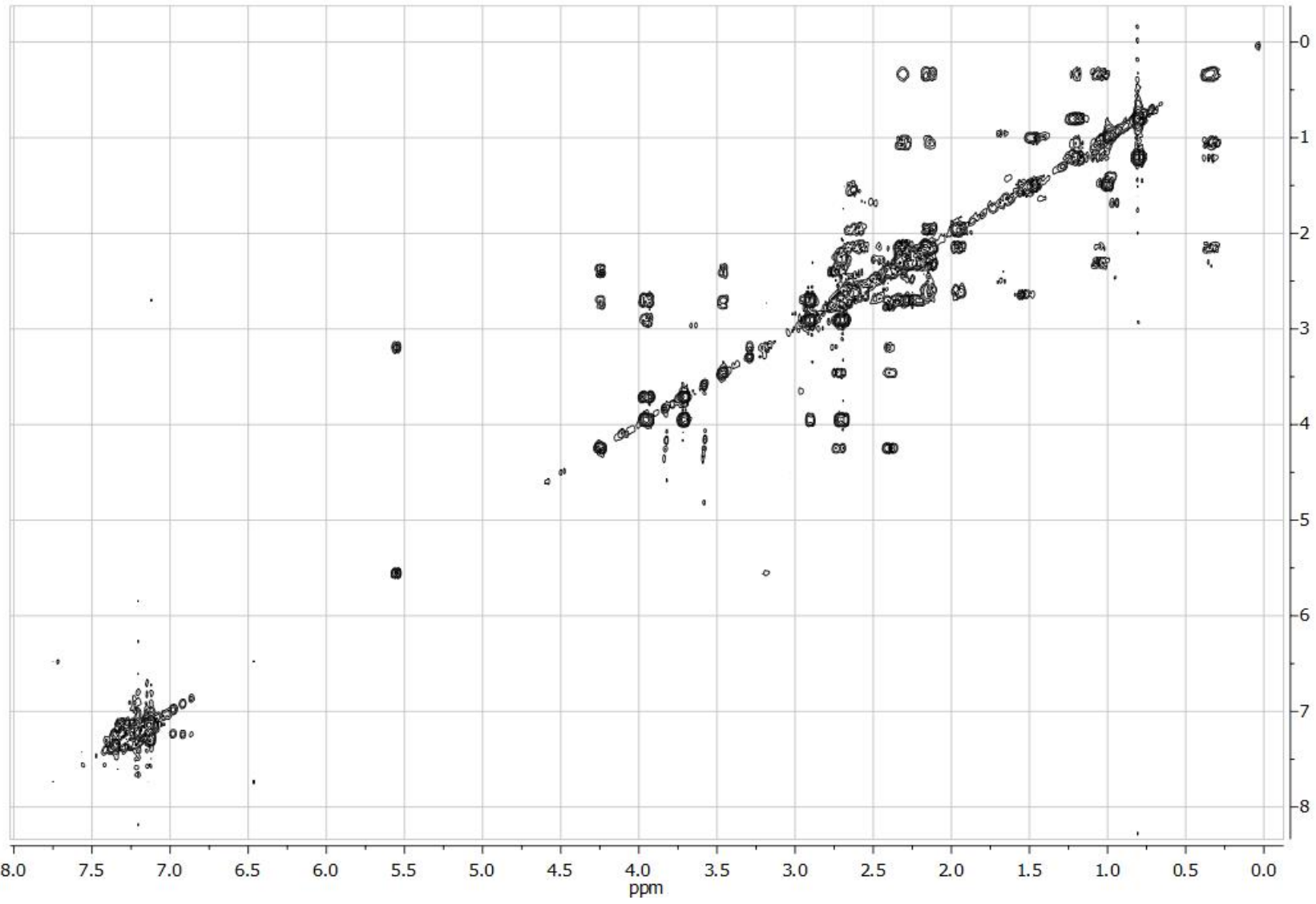
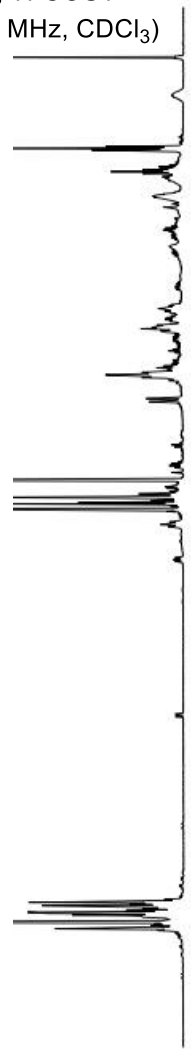




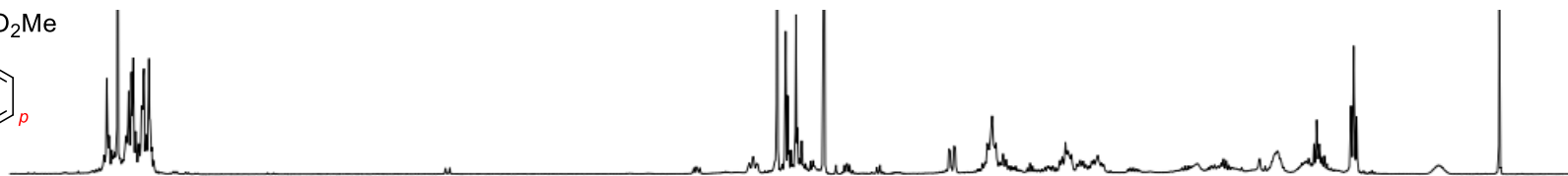
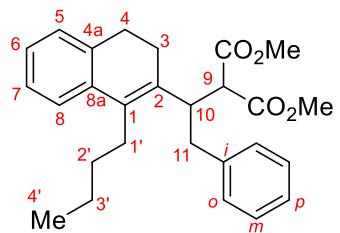




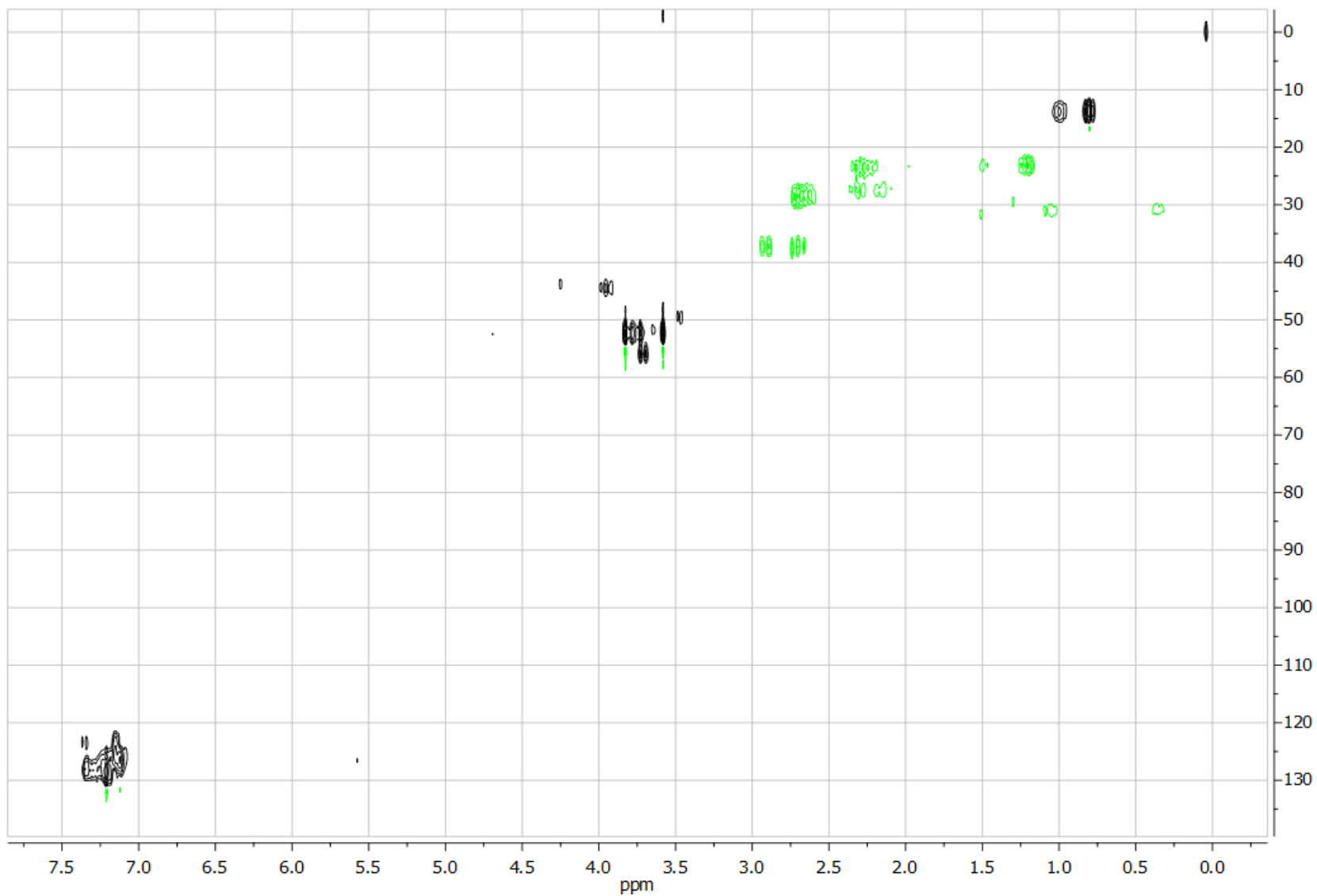
<sup>1</sup>H, <sup>1</sup>H-COSY  
(500.1 MHz, CDCl<sub>3</sub>)



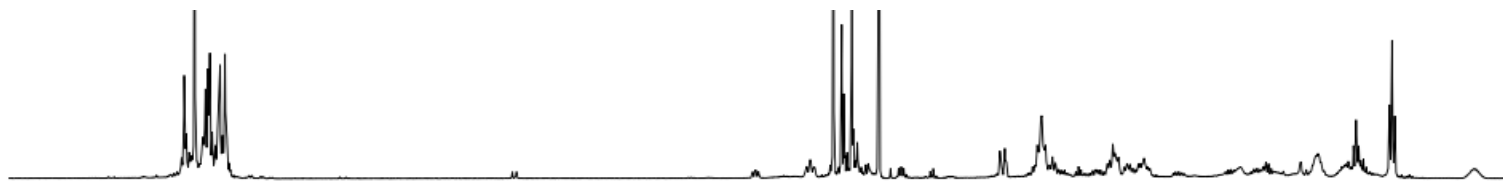
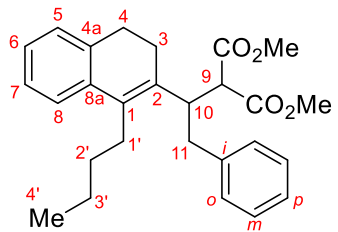
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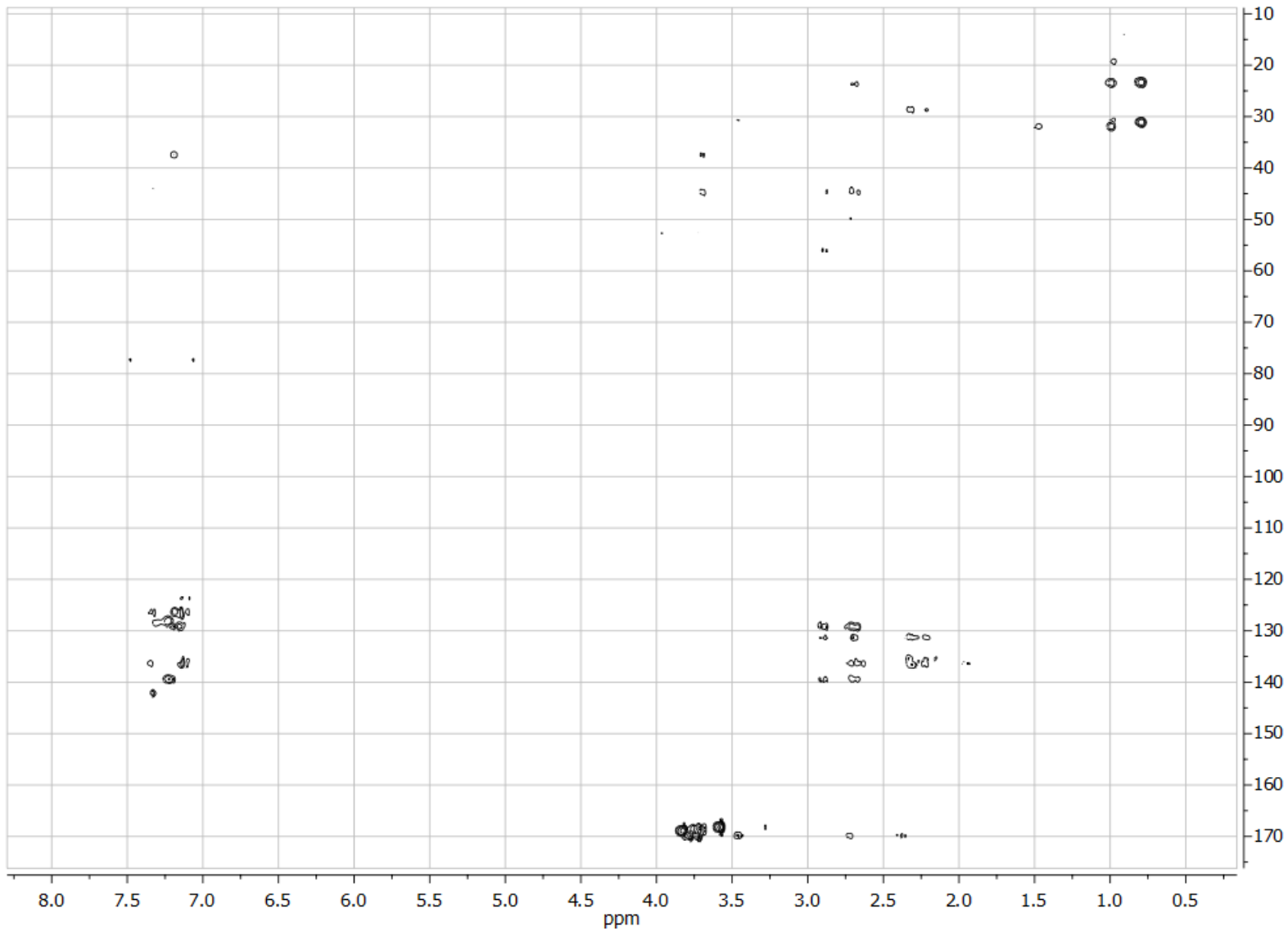
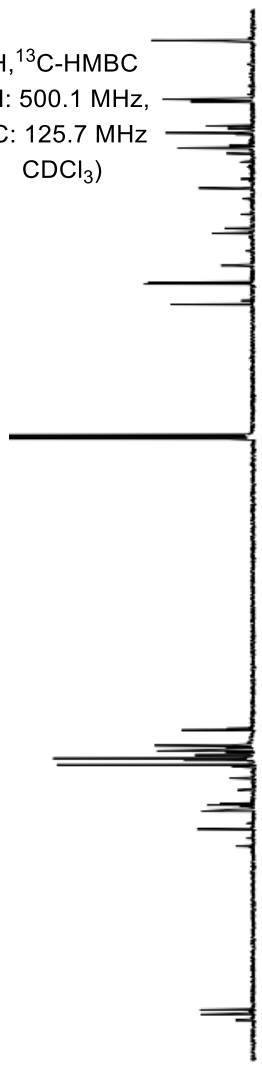
<sup>1</sup>H, <sup>13</sup>C-HSQC  
 (<sup>1</sup>H: 500.1 MHz,  
<sup>13</sup>C: 125.7 MHz  
 CDCl<sub>3</sub>)



ppm



<sup>1</sup>H, <sup>13</sup>C-HMBC  
 (<sup>1</sup>H: 500.1 MHz,  
<sup>13</sup>C: 125.7 MHz  
 CDCl<sub>3</sub>)



ppm