

# Supporting Information

for

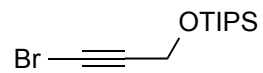
## **CYCLOADDITION REACTIONS OF AZIDE, FURAN, AND PYRROLE UNITS WITH BENZYNES GENERATED BY THE HEXADEHYDRO-DIELS–ALDER (HDDA) REACTION**

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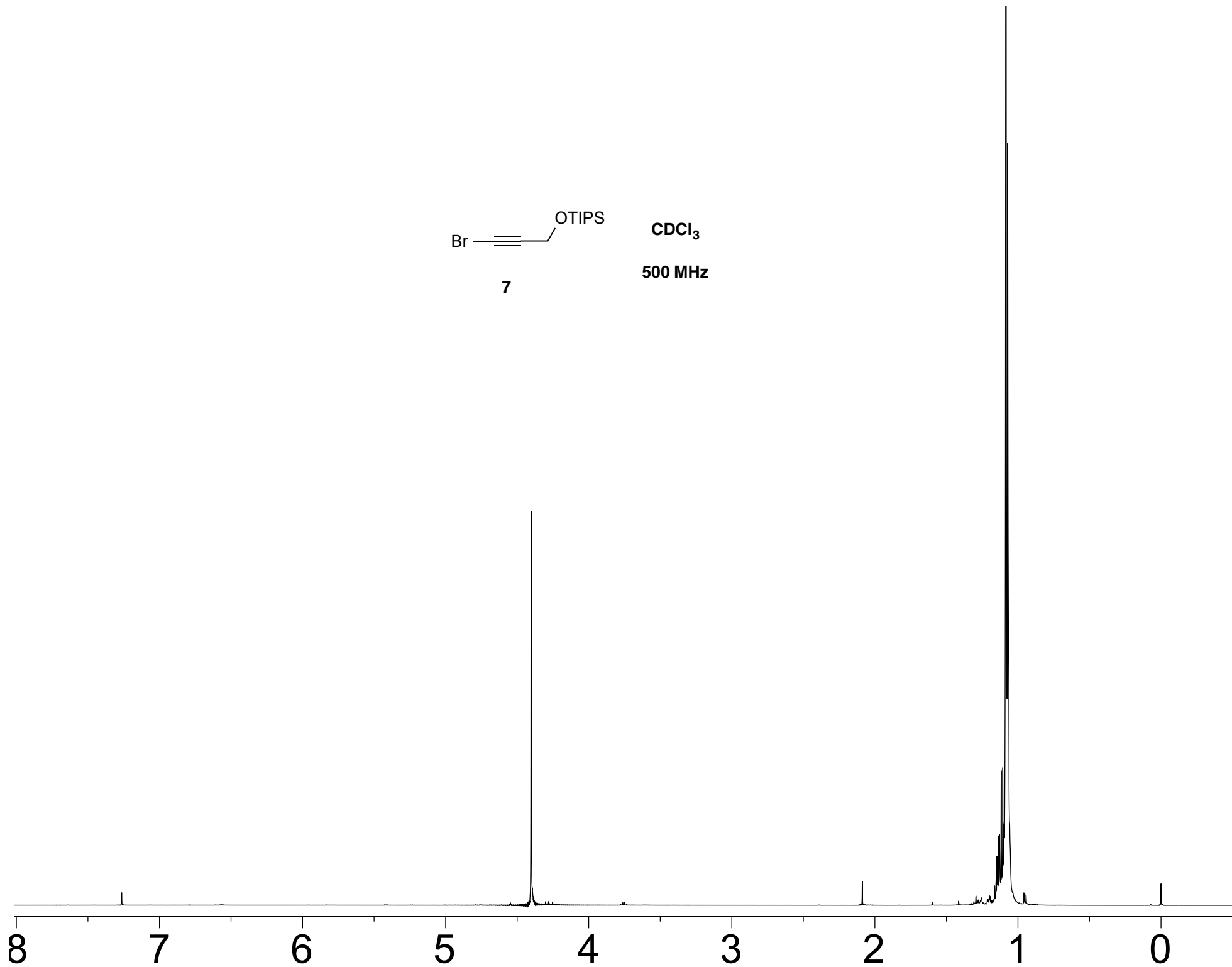
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Copies of $^1\text{H}$ and $^{13}\text{C}$ NMR spectra for:	
Compound <b>7</b>	S2–S3
Compound <b>8</b>	S4–S5
Compound <b>10</b>	S6–S7
Compound <b>13</b>	S8–S9
Compound <b>17b</b>	S10–S11
Compound <b>18a</b>	S12–S13
Compound <b>18b</b>	S14–S15
Compound <b>18c</b>	S16–S17
Compound <b>19a</b>	S18–S19
Compound <b>19b</b>	S20–S21

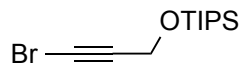


$\text{CDCl}_3$

500 MHz

7

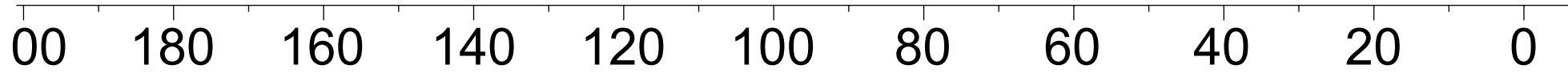


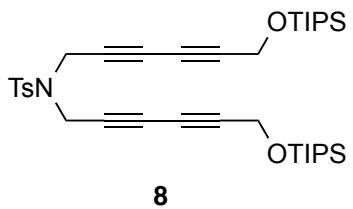
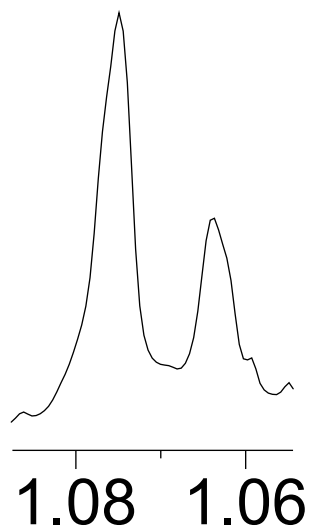


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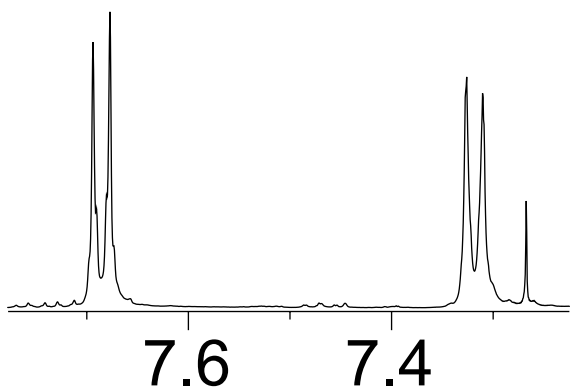
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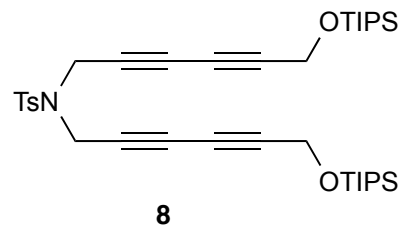
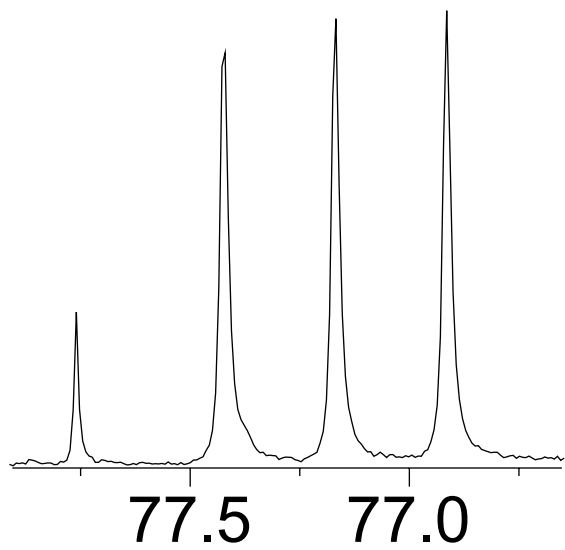
125 MHz



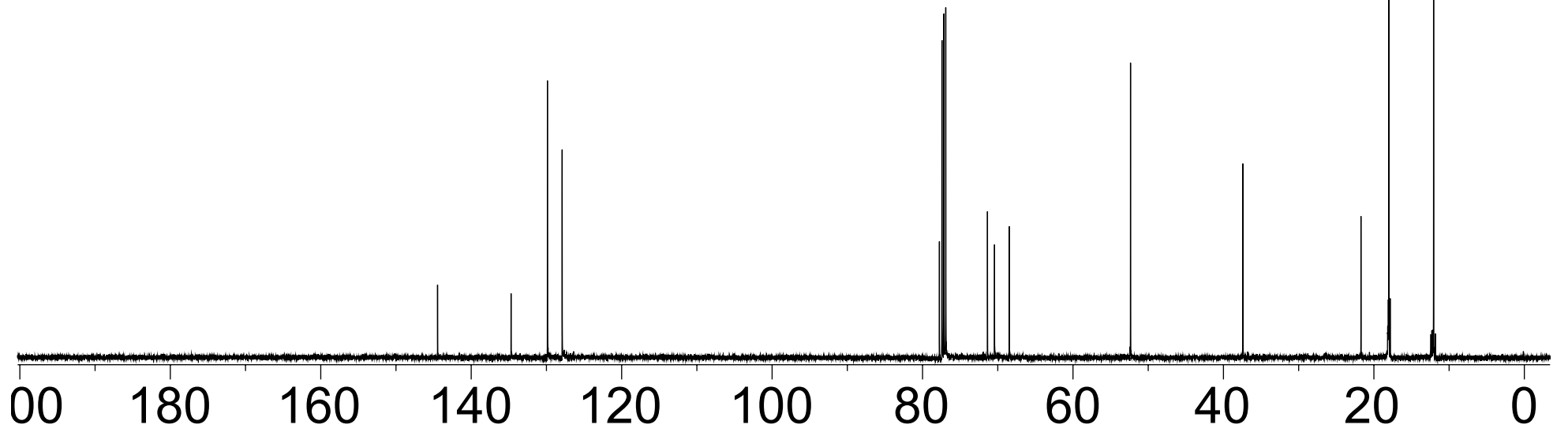


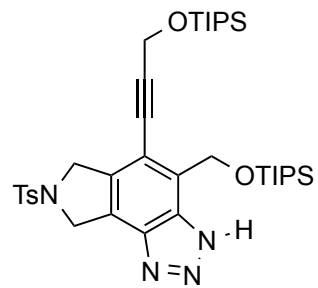
**CDCl<sub>3</sub>**  
**500 MHz**





**CDCl<sub>3</sub>**  
**125 MHz**

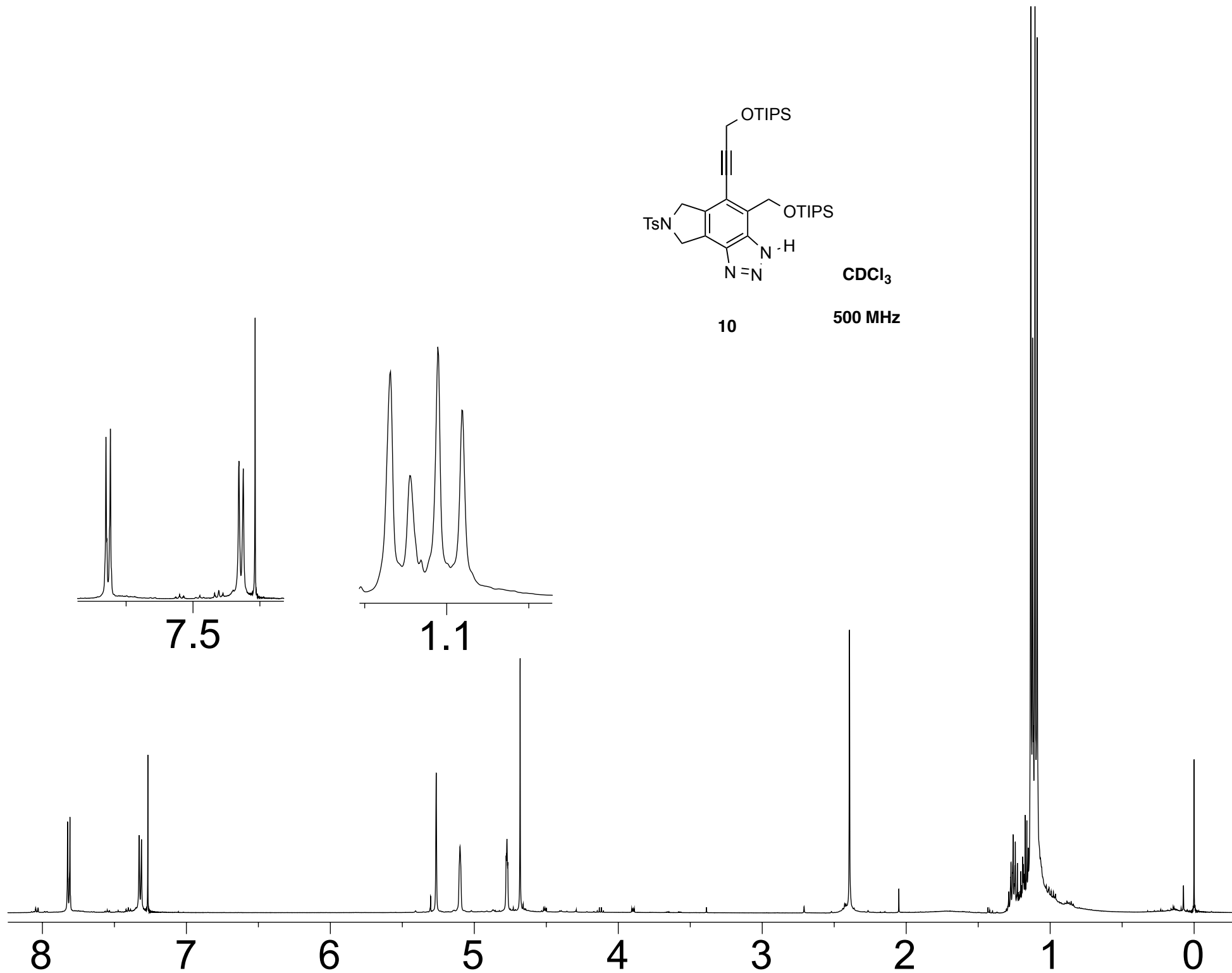


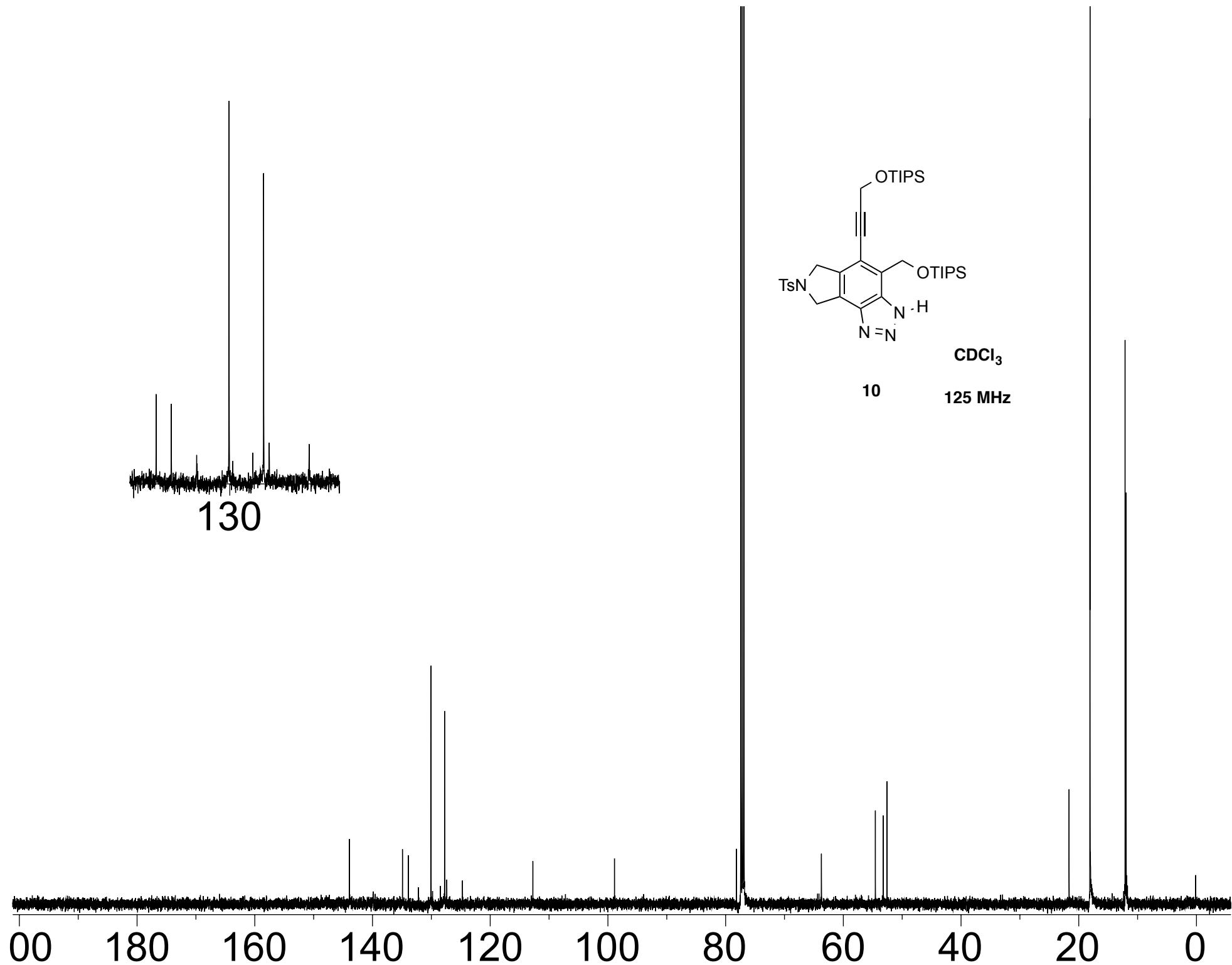


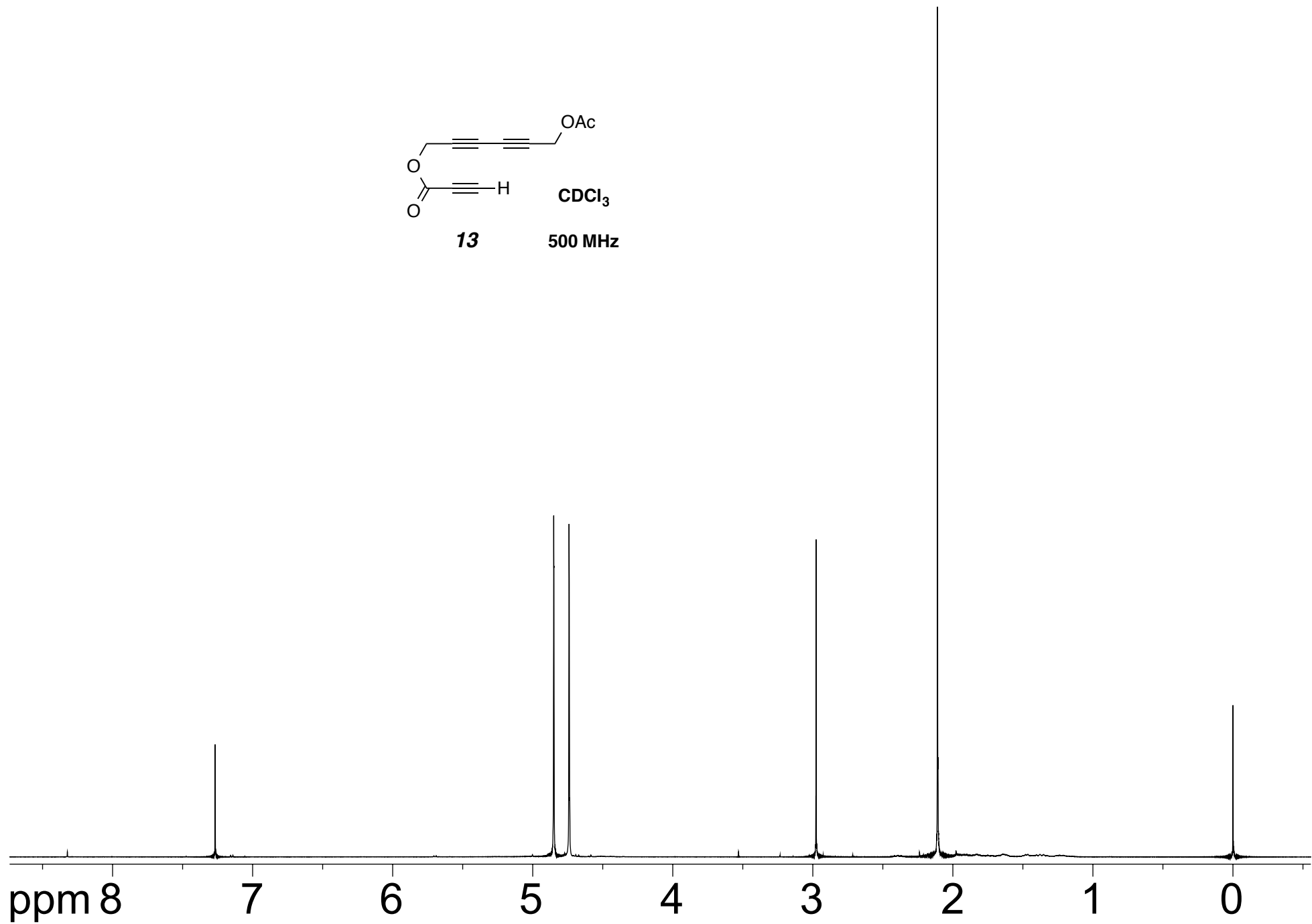
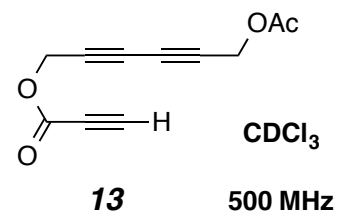
CDCl<sub>3</sub>

10

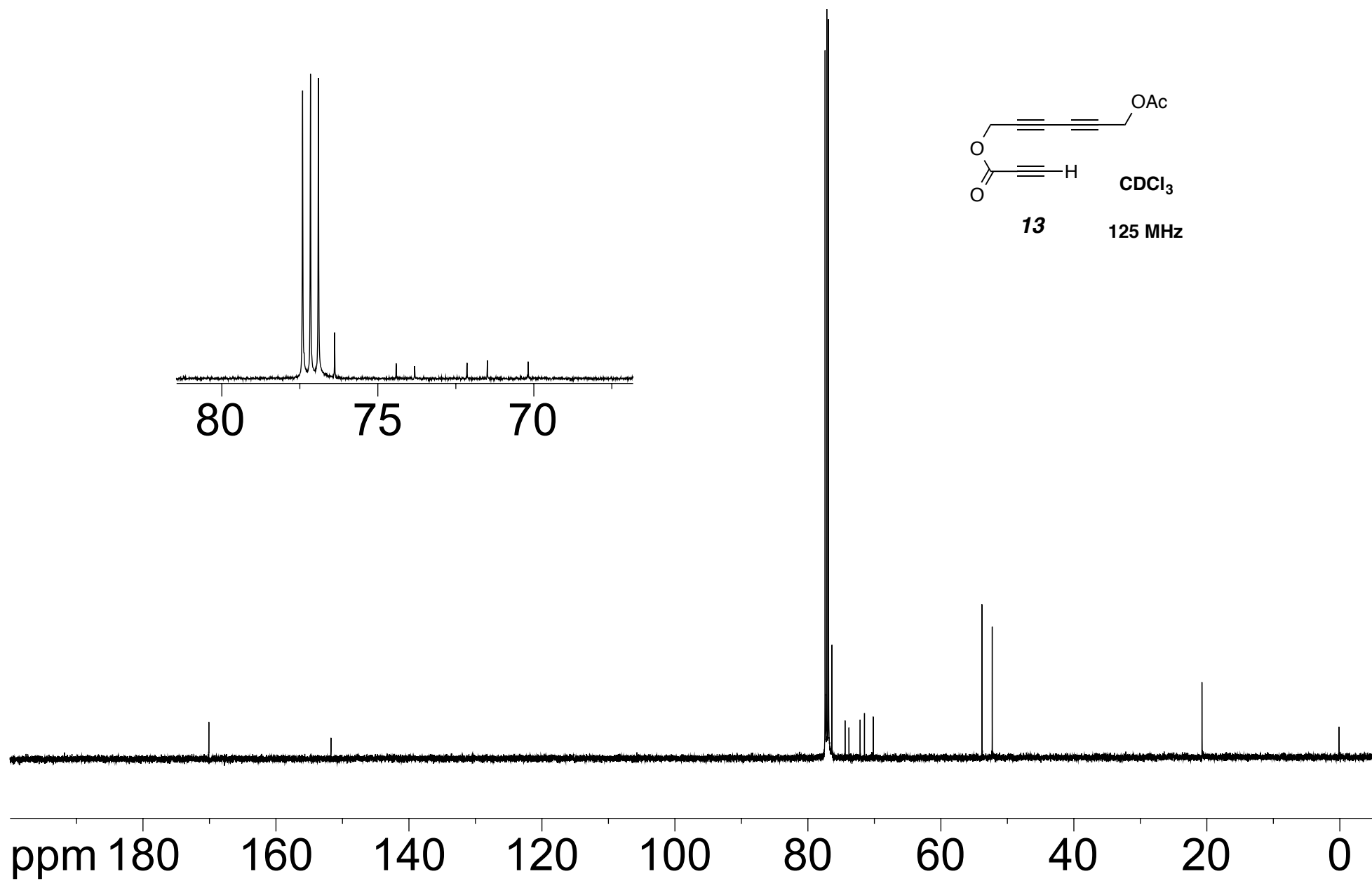
500 MHz

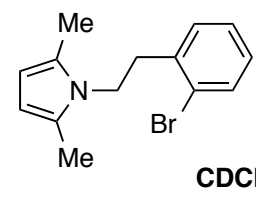






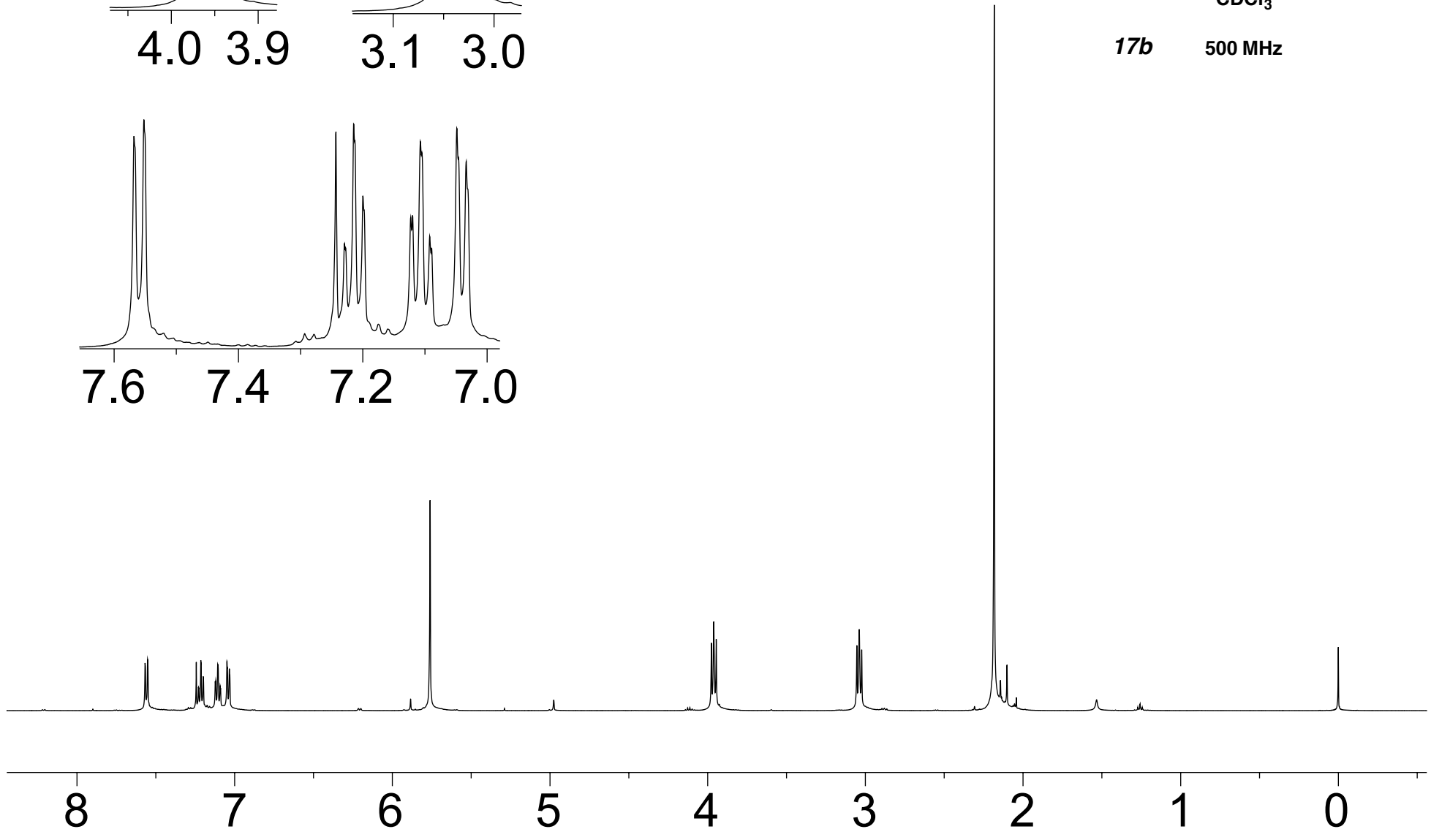
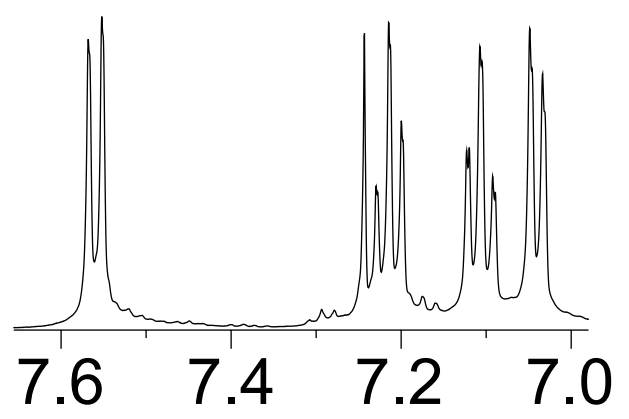
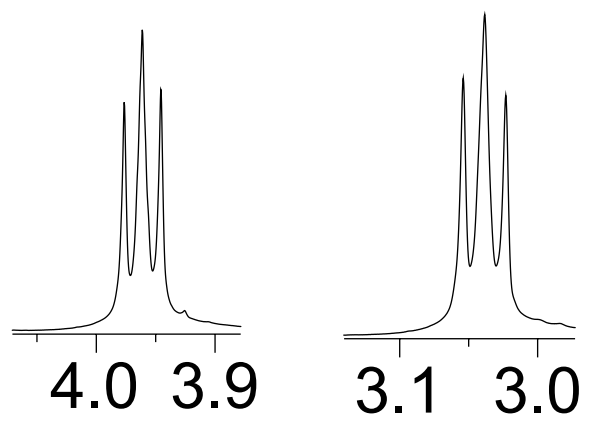


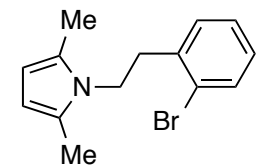




$\text{CDCl}_3$

**17b** 500 MHz

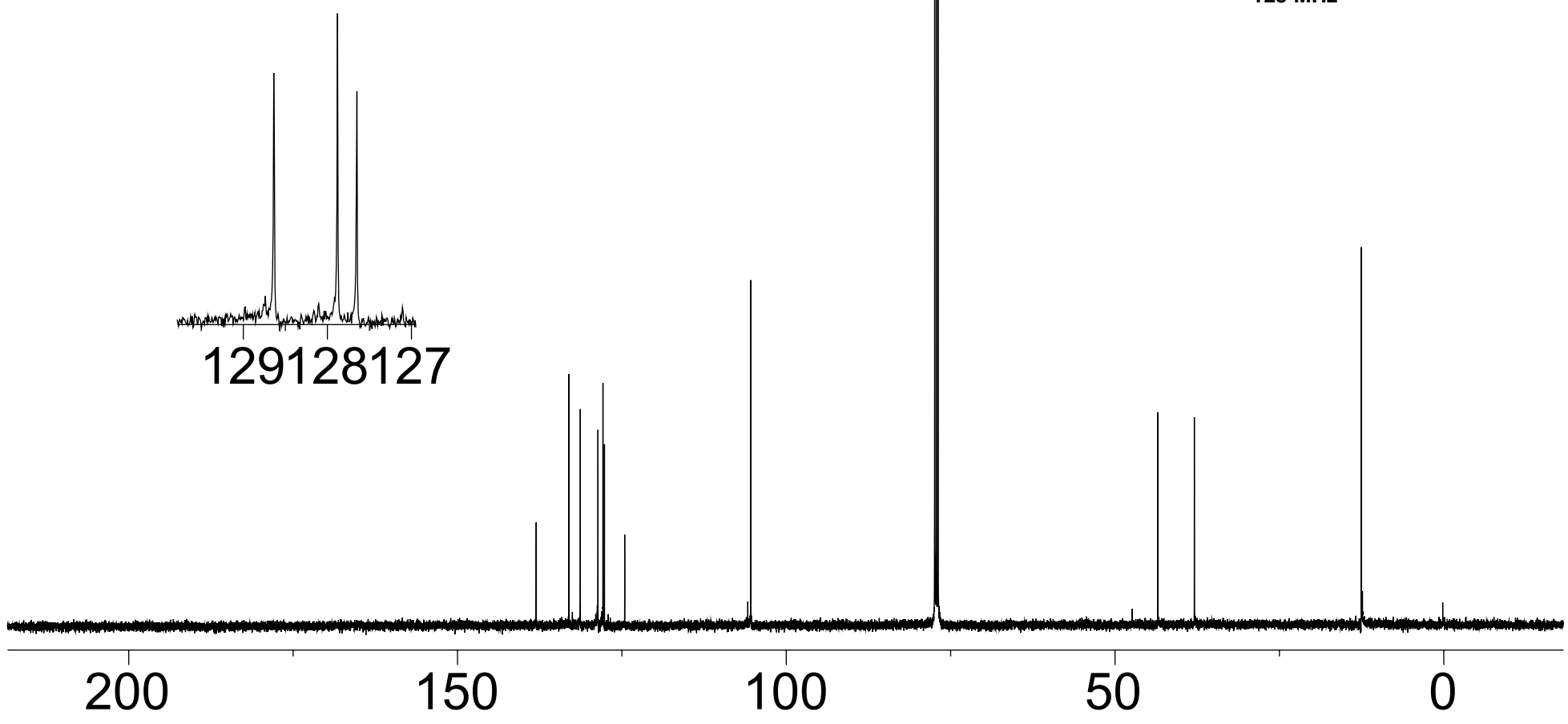


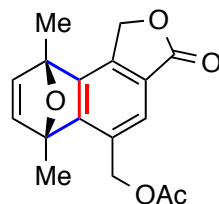


CDCl<sub>3</sub>

**17b**

125 MHz

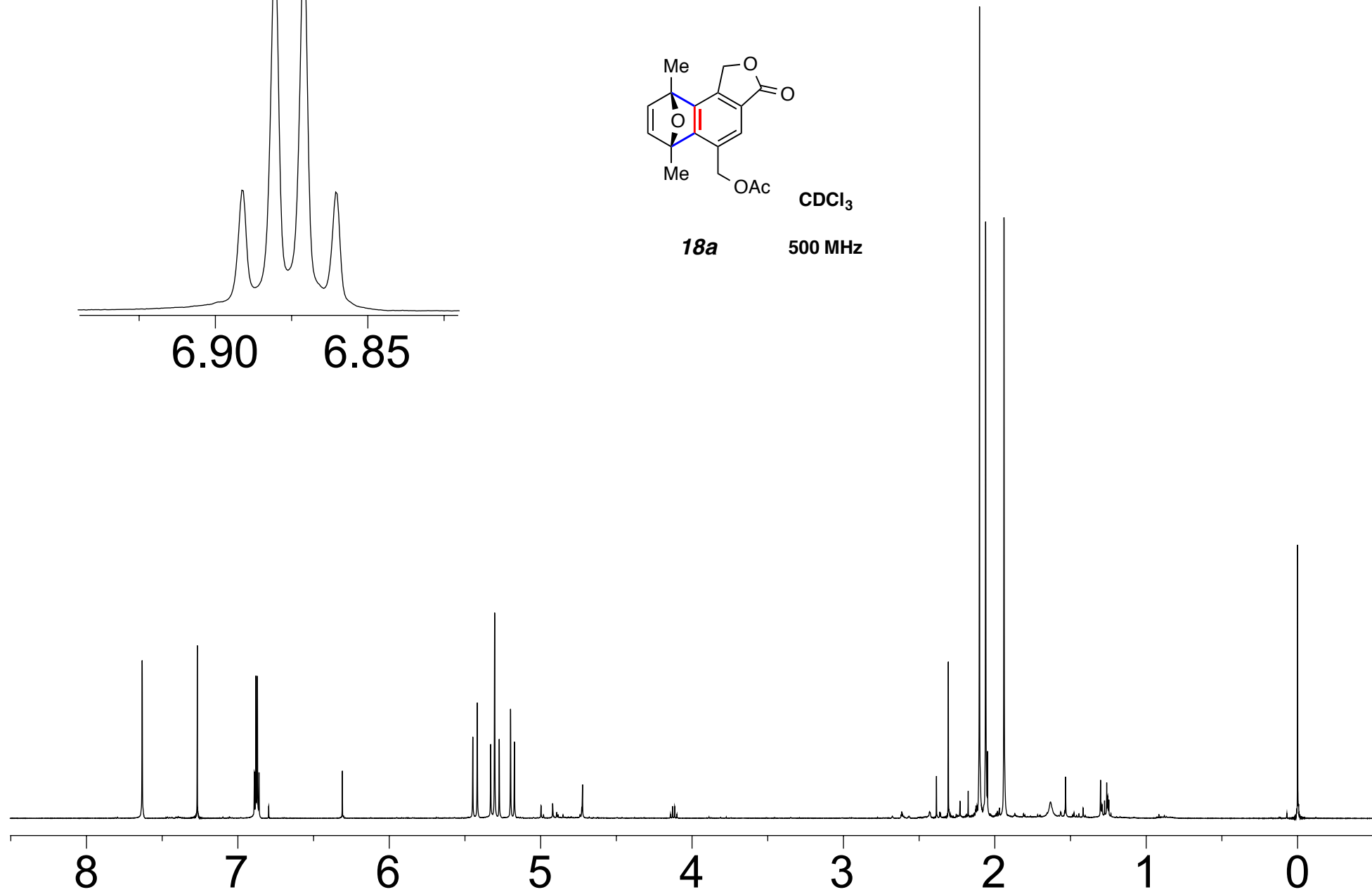
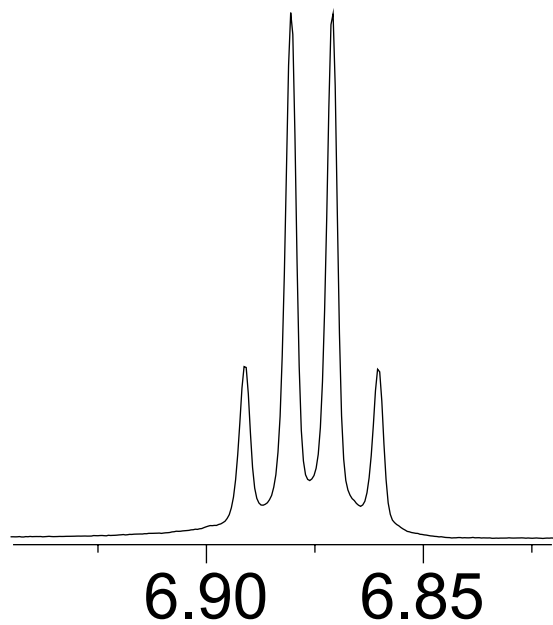


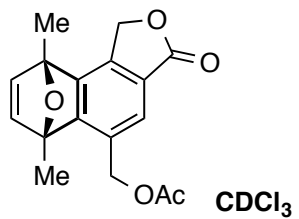


CDCl<sub>3</sub>

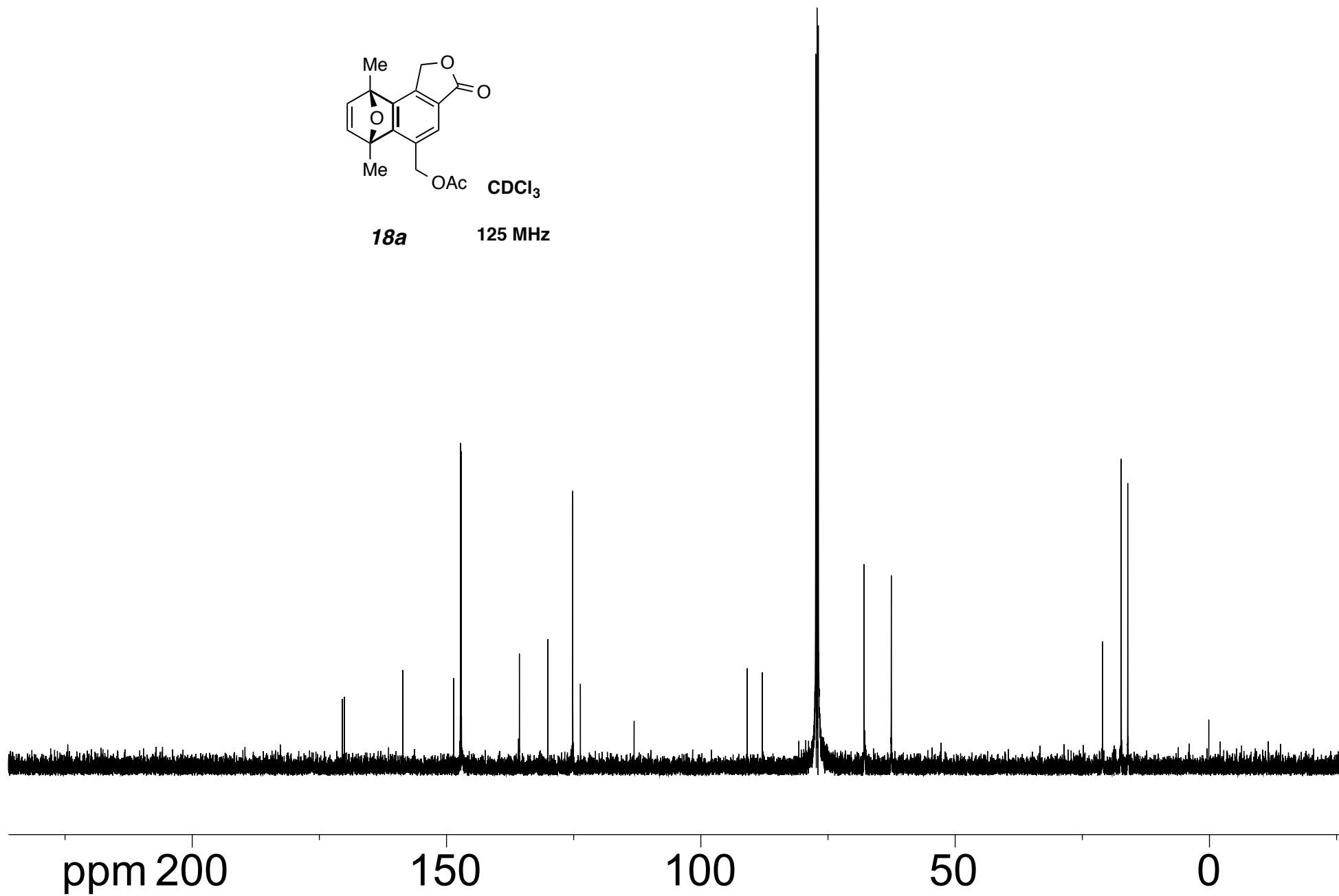
**18a**

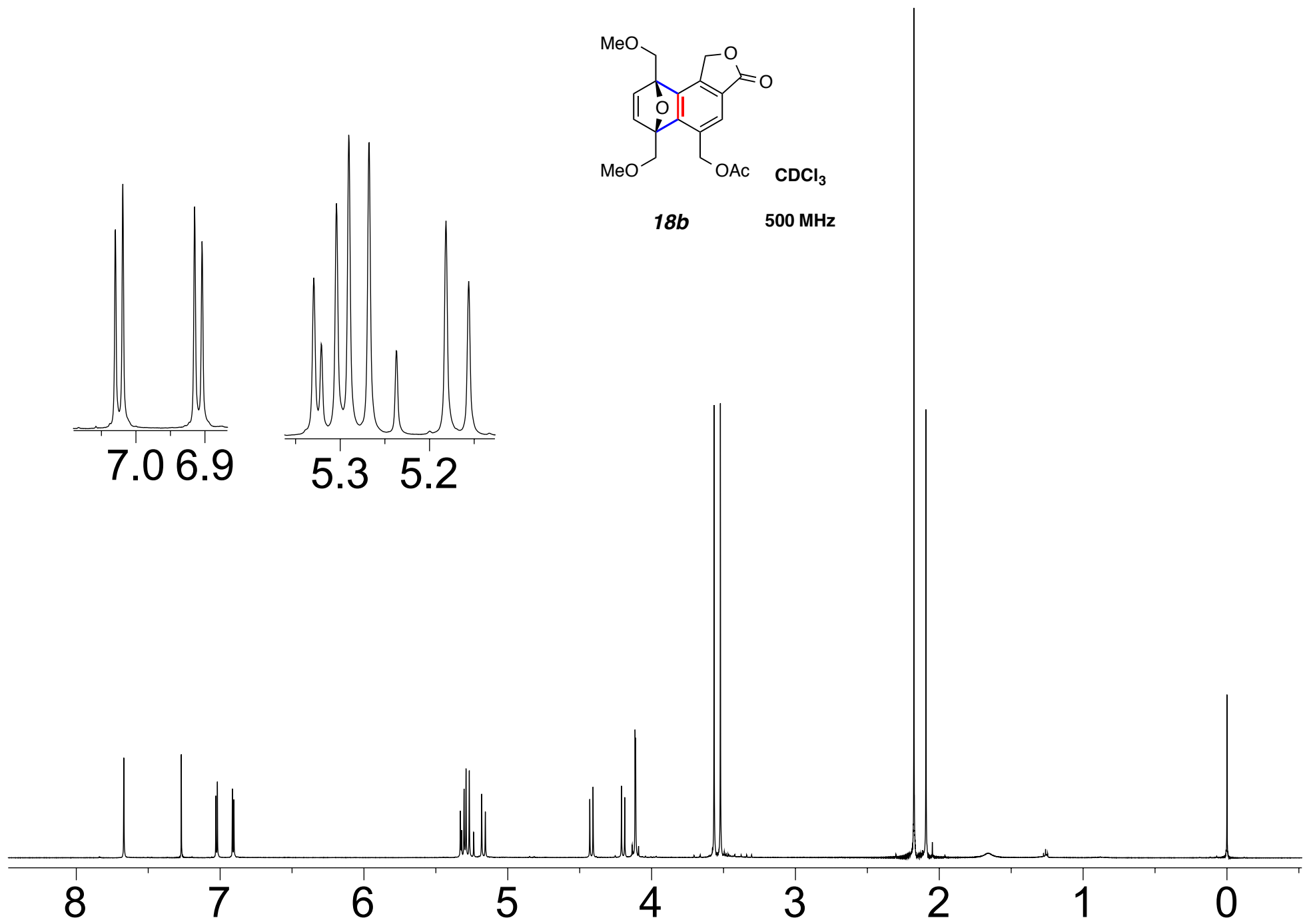
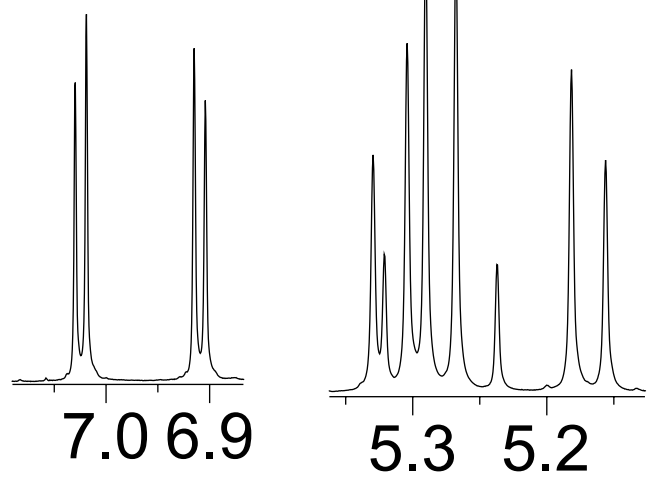
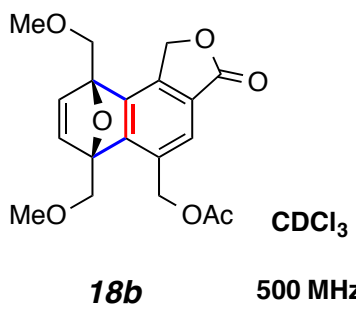
500 MHz

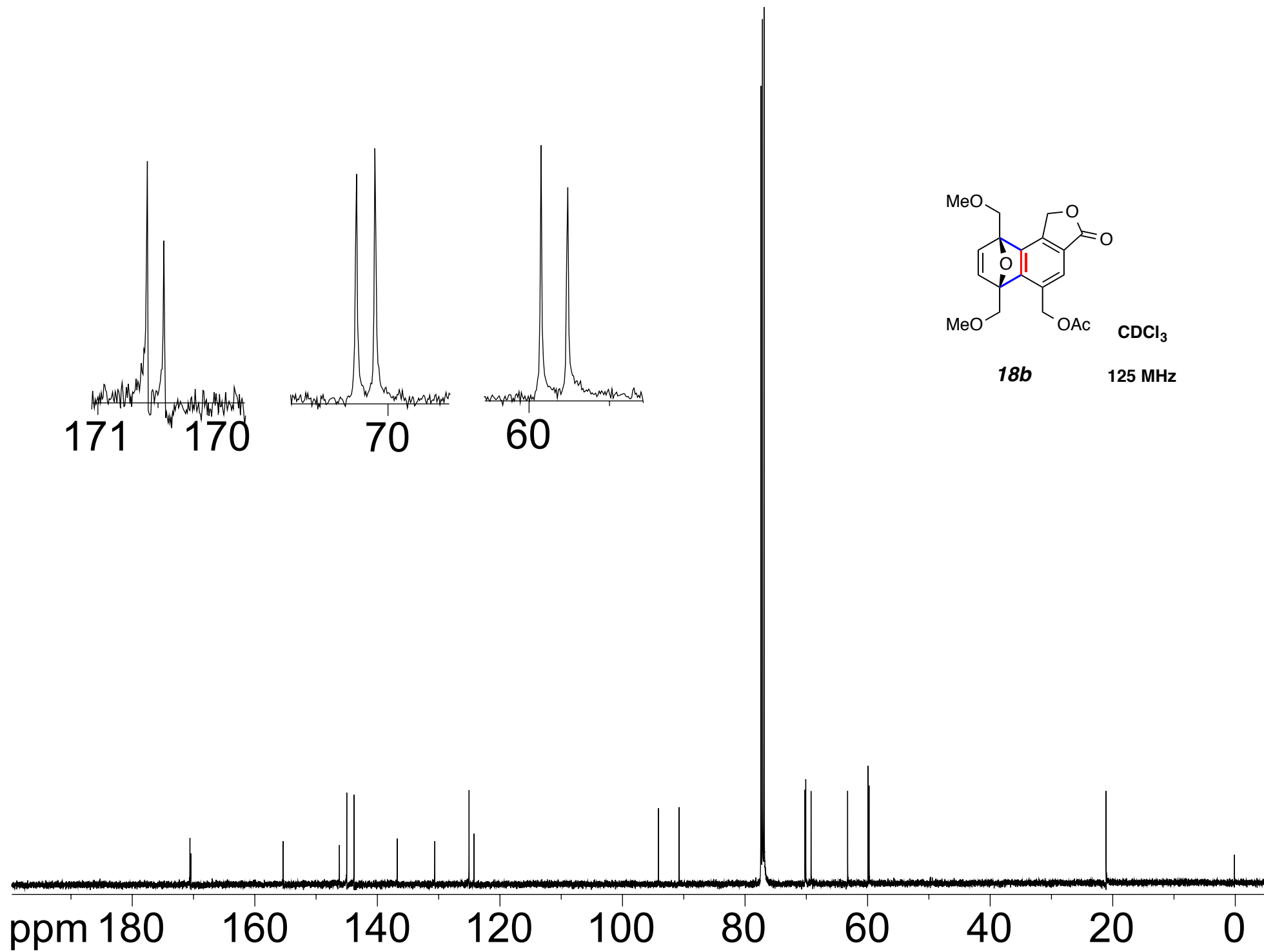


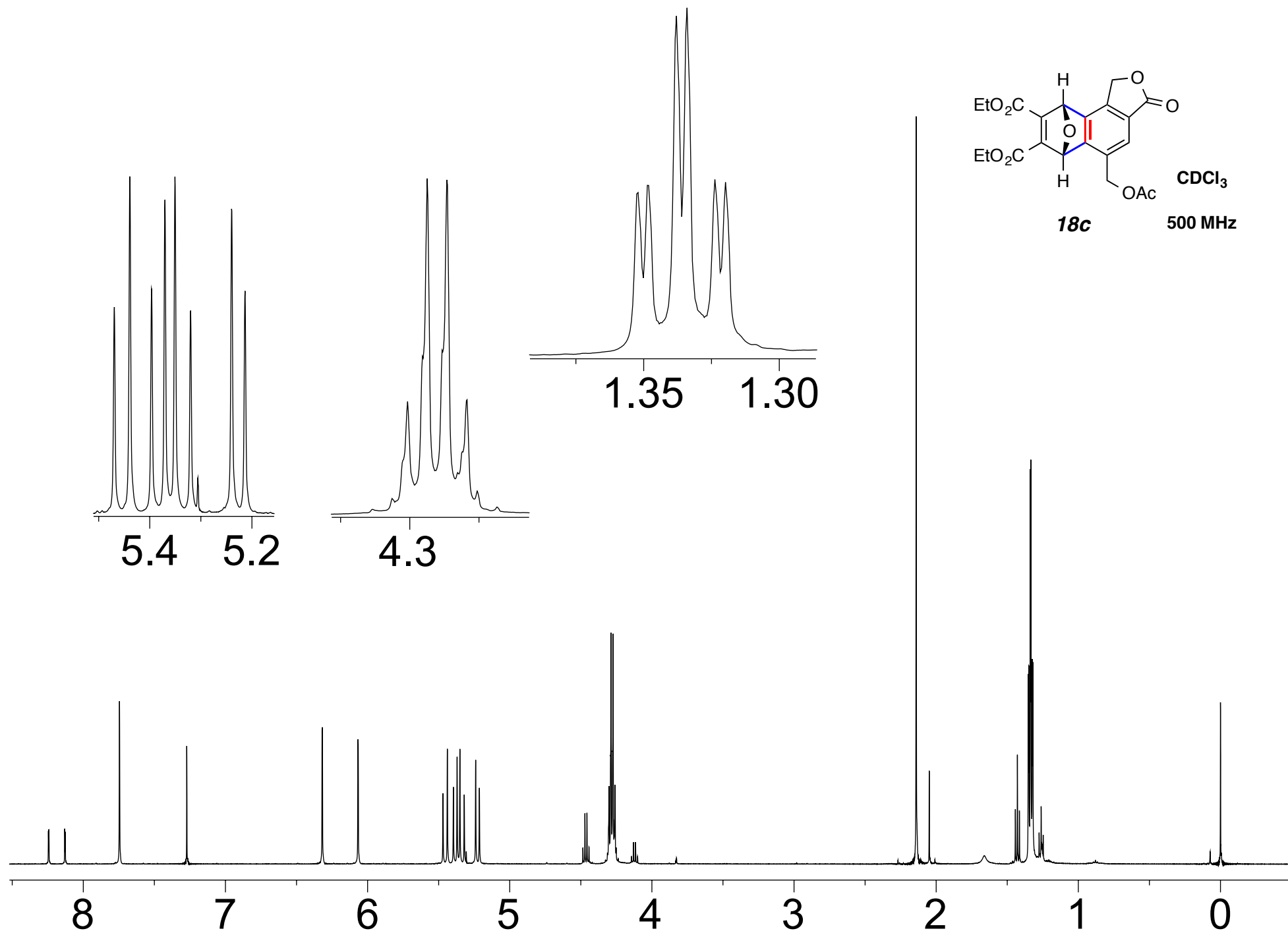


**18a** 125 MHz

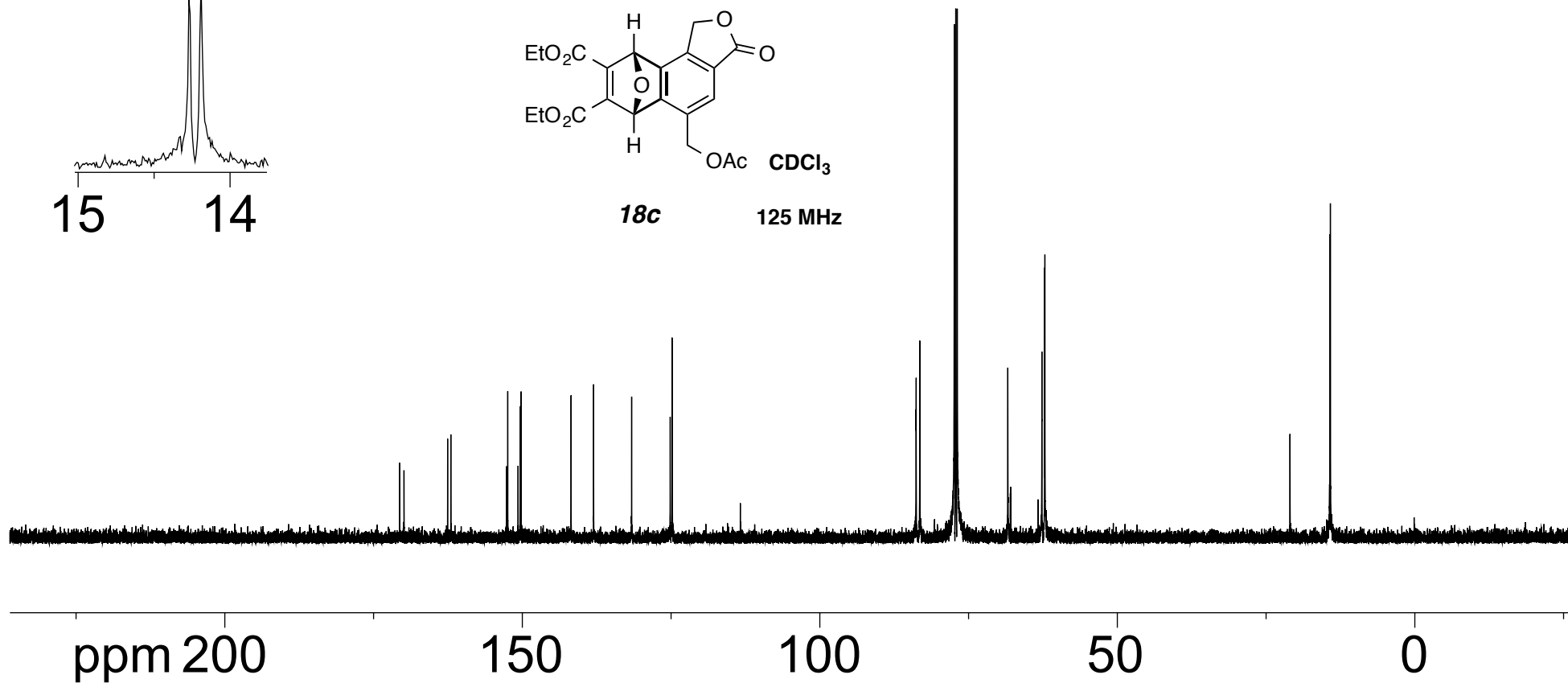
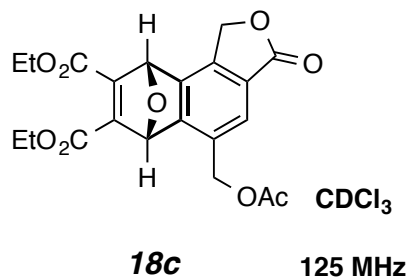
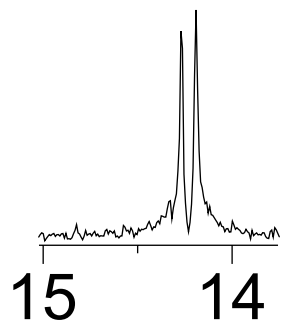
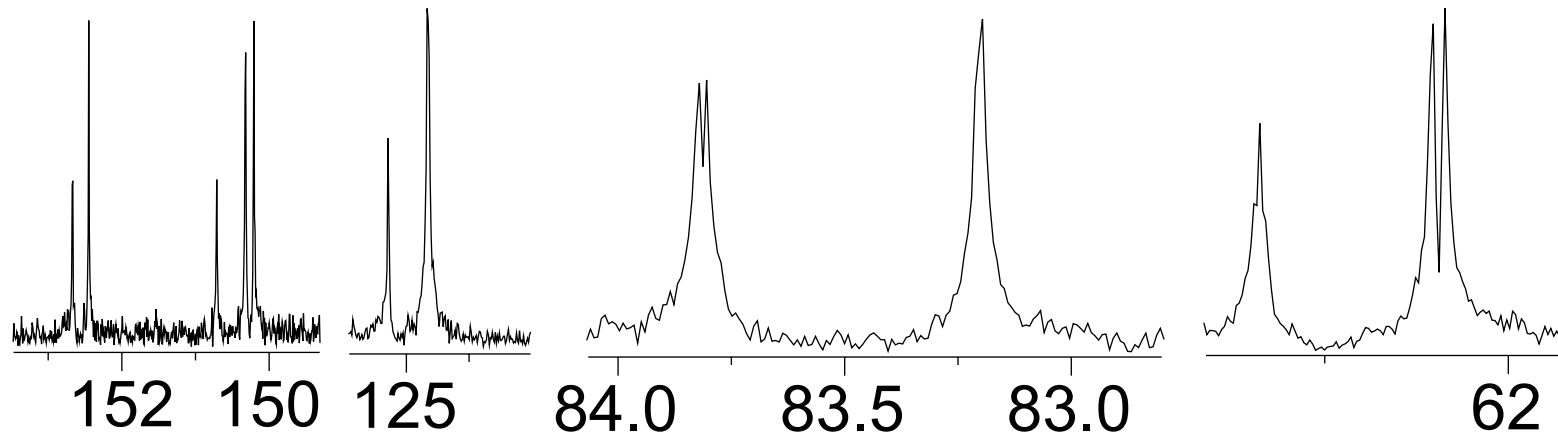


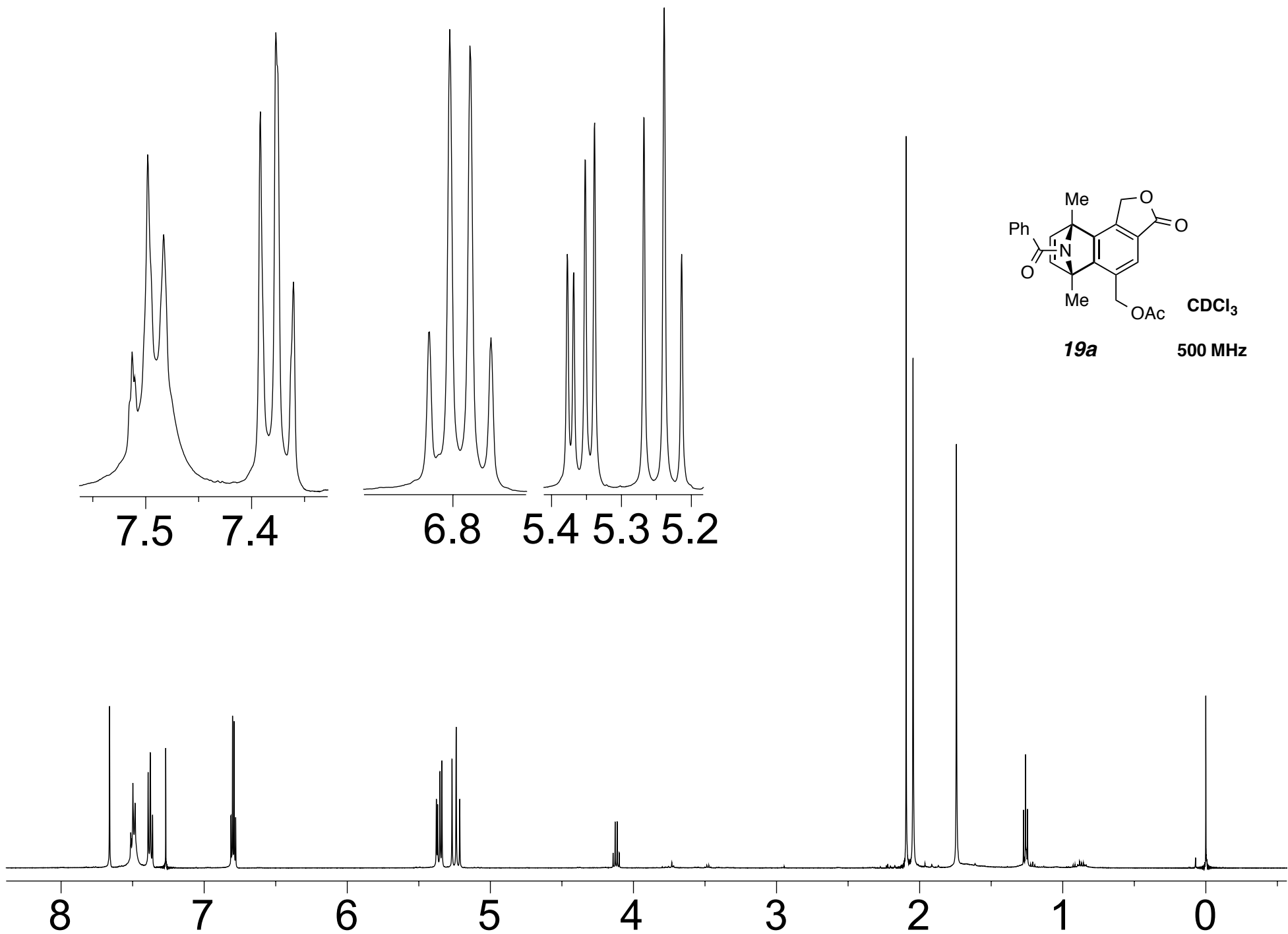


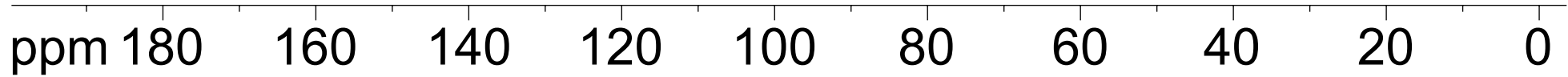
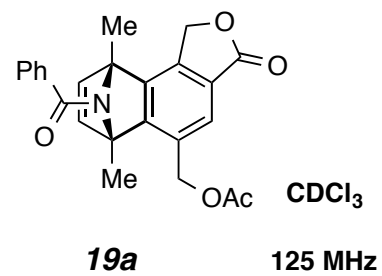
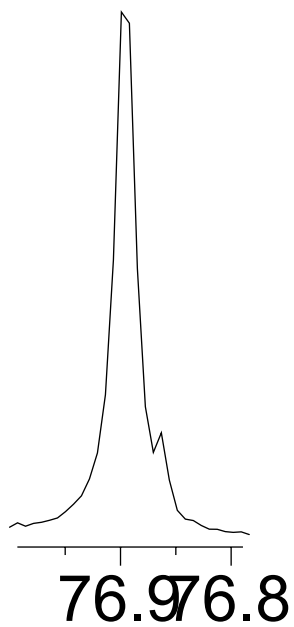


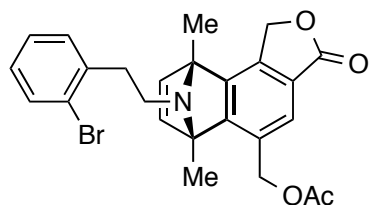
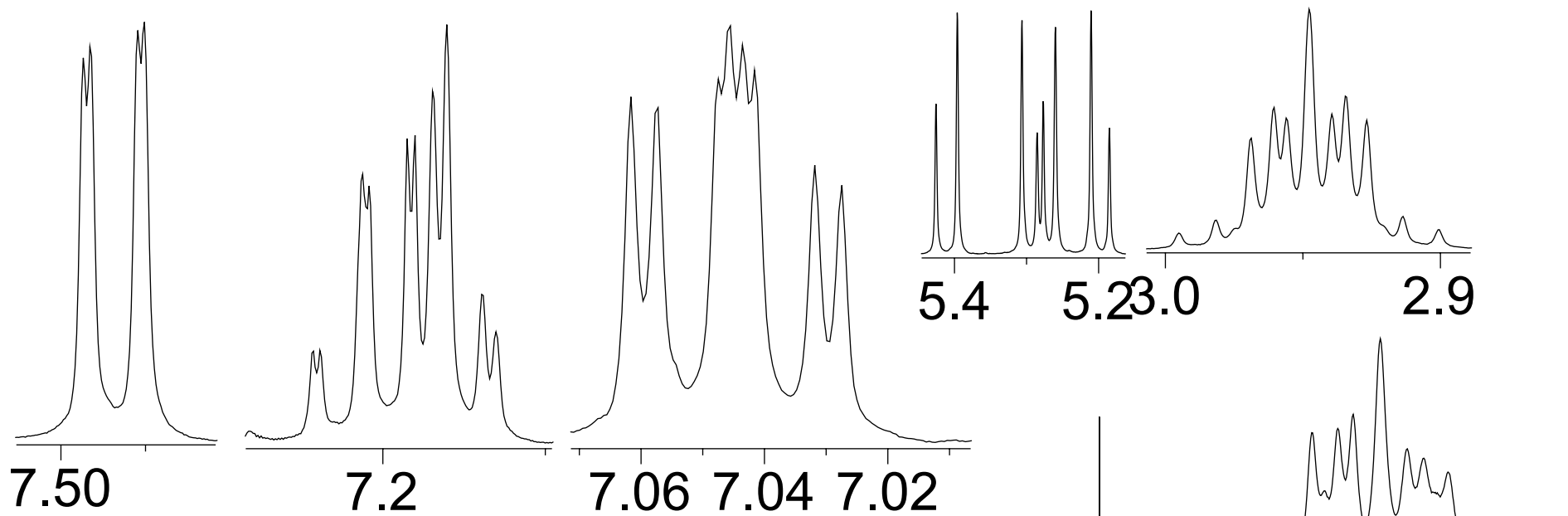








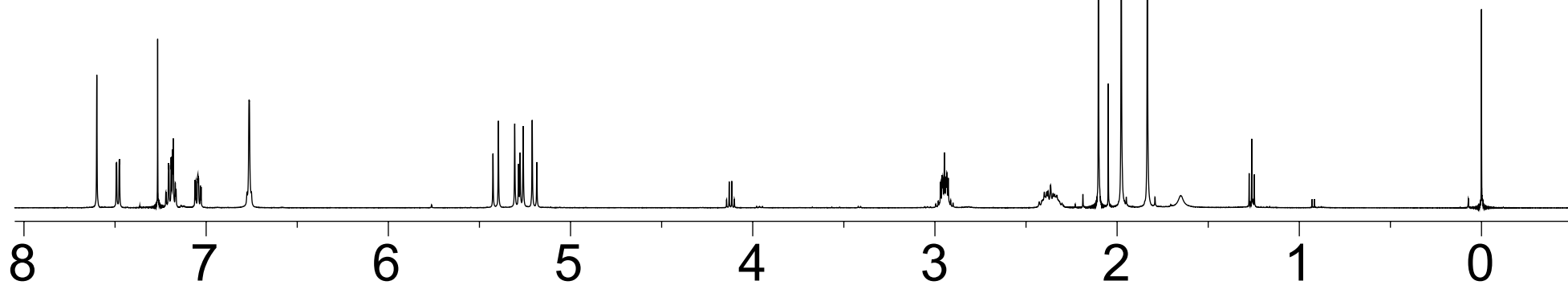


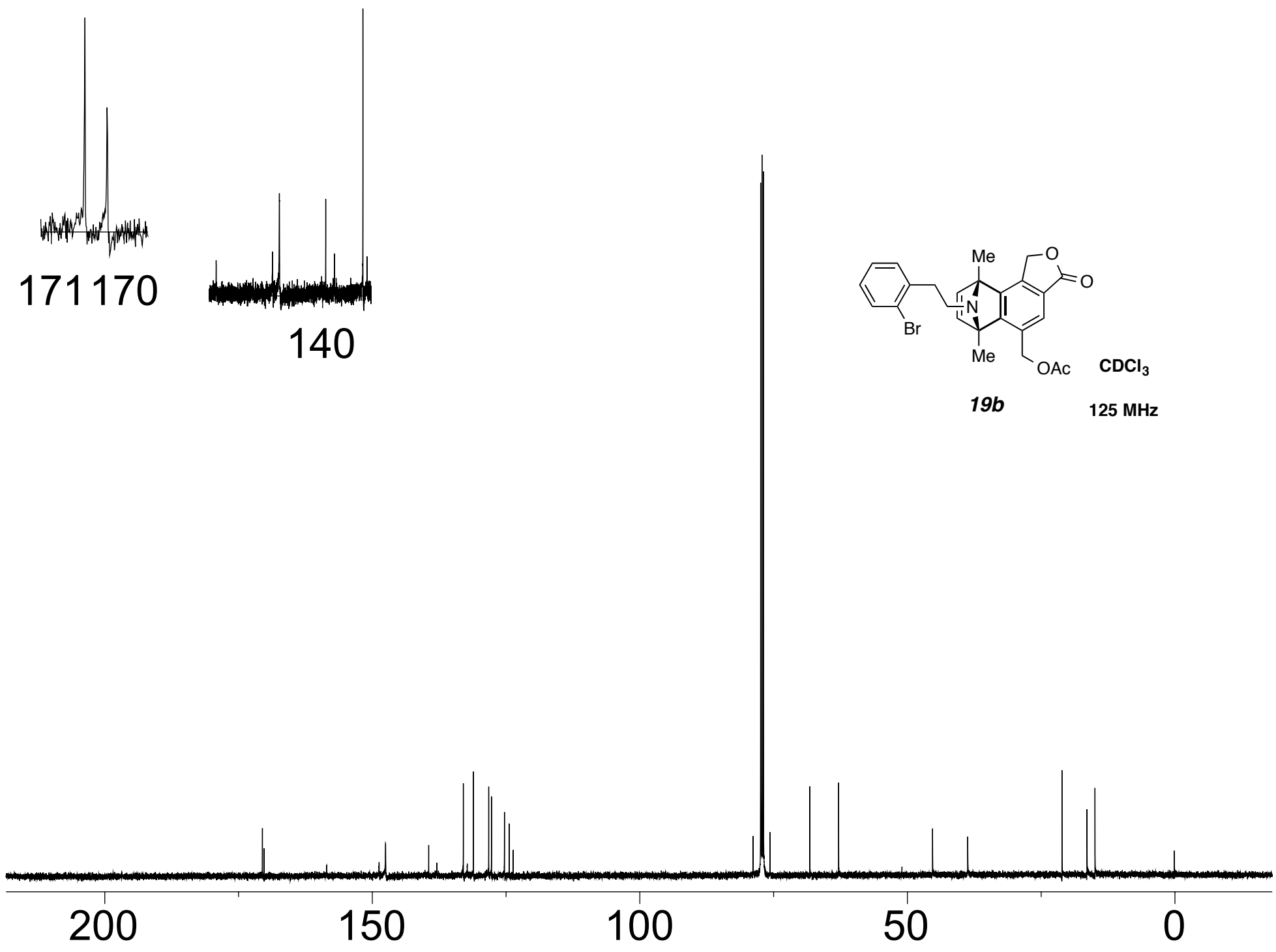


**19b**

CDCl<sub>3</sub>

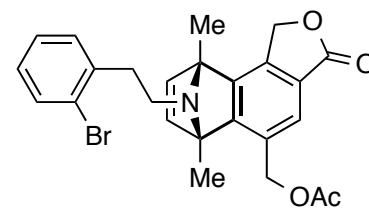
500 MHz





171 170

140



**19b**

CDCl<sub>3</sub>

125 MHz