

## *Electronic supplementary information (ESI)*

### **Silver supramolecule catalyzed multicomponent reactions under mild conditions**

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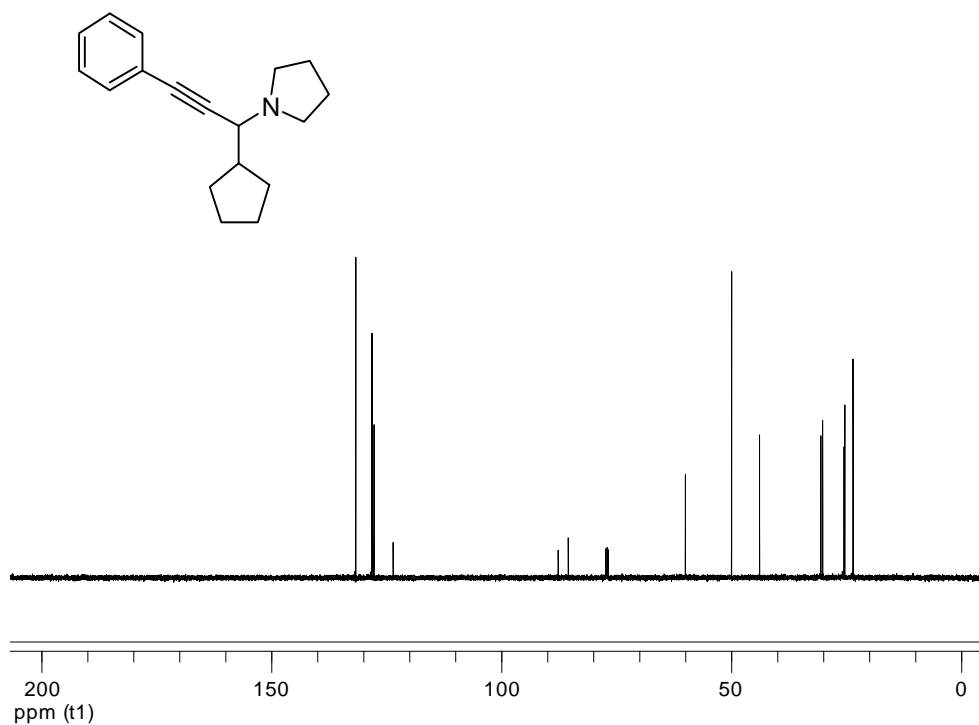
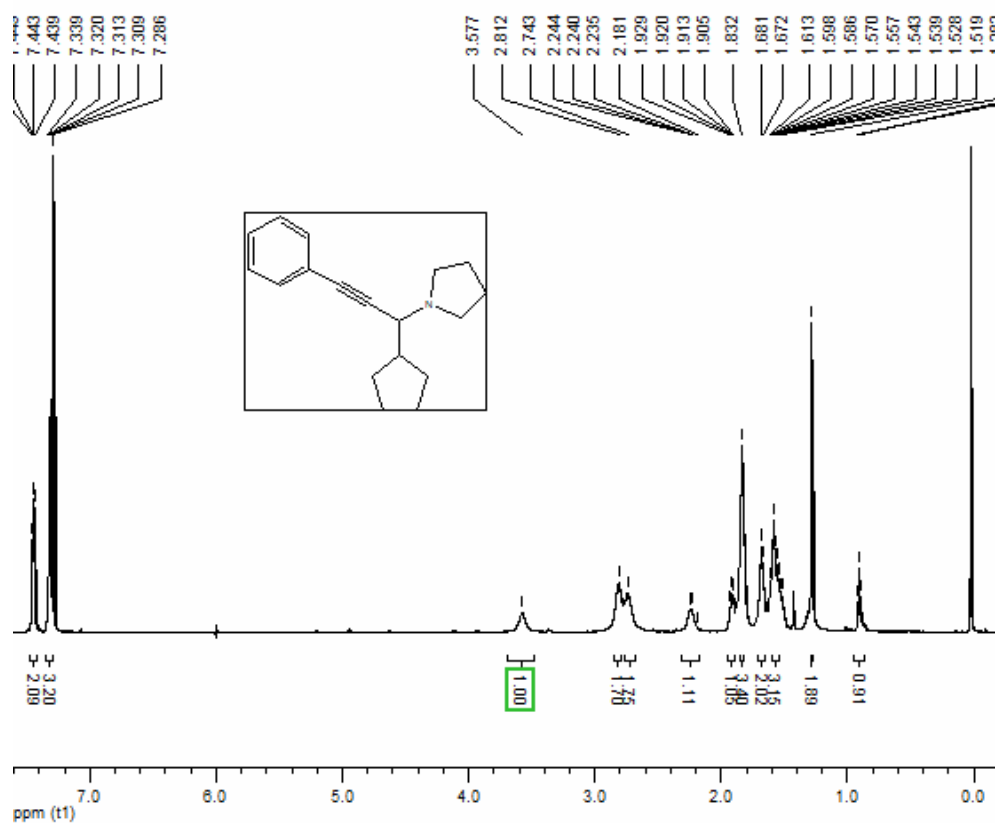
<sup>c</sup> *Department of Chemistry, The Scripps Research Institute, La Jolla, CA 92037, USA*

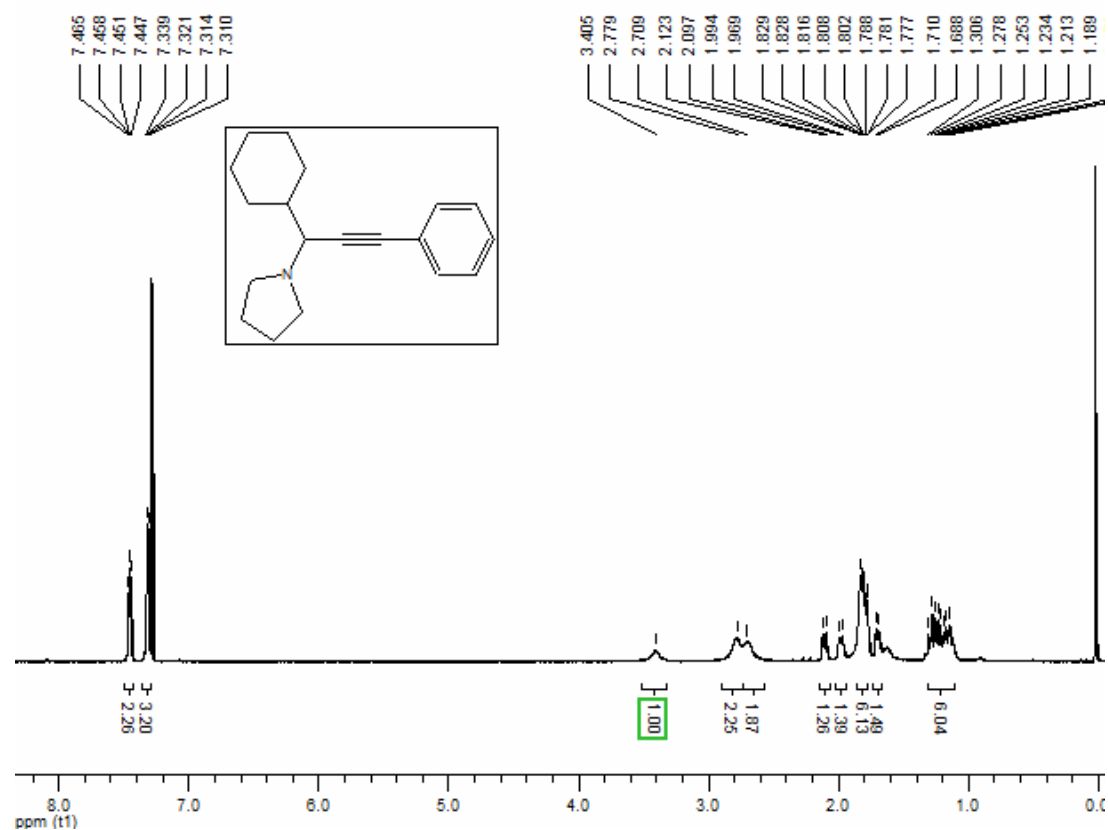
**Table S1.** Parameters of hydrogen bonds for complex **1**<sup>a</sup>.

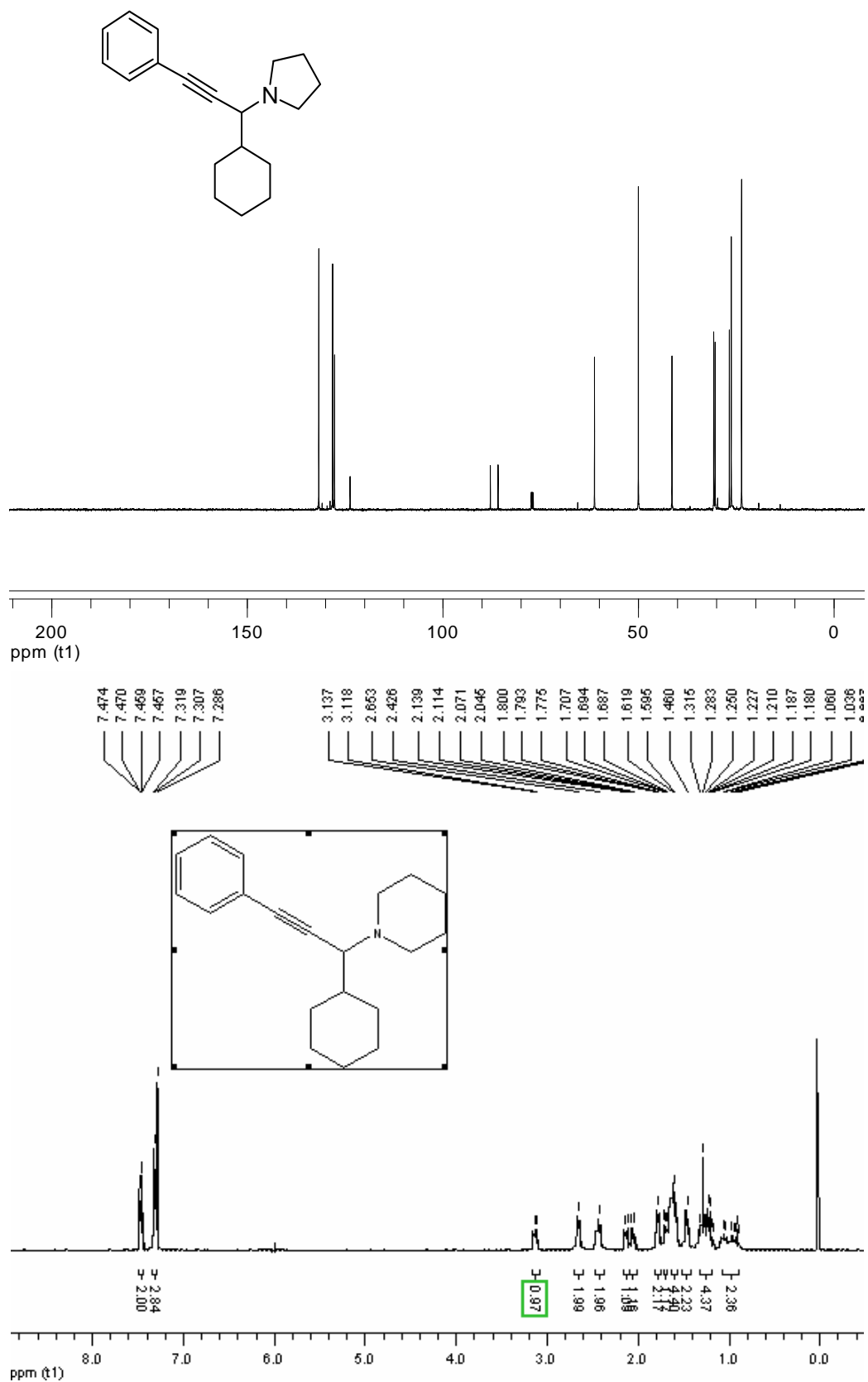
D-H...A	d(D...A) (Å)	D-H...A (°)
<b>1</b>		
C5-H3...O21 <sup>#1</sup>	2.58(5)	151
C13-H7...O23 <sup>#2</sup>	3.343(3)	127
C43-H12...O23 <sup>#2</sup>	3.632(4)	159

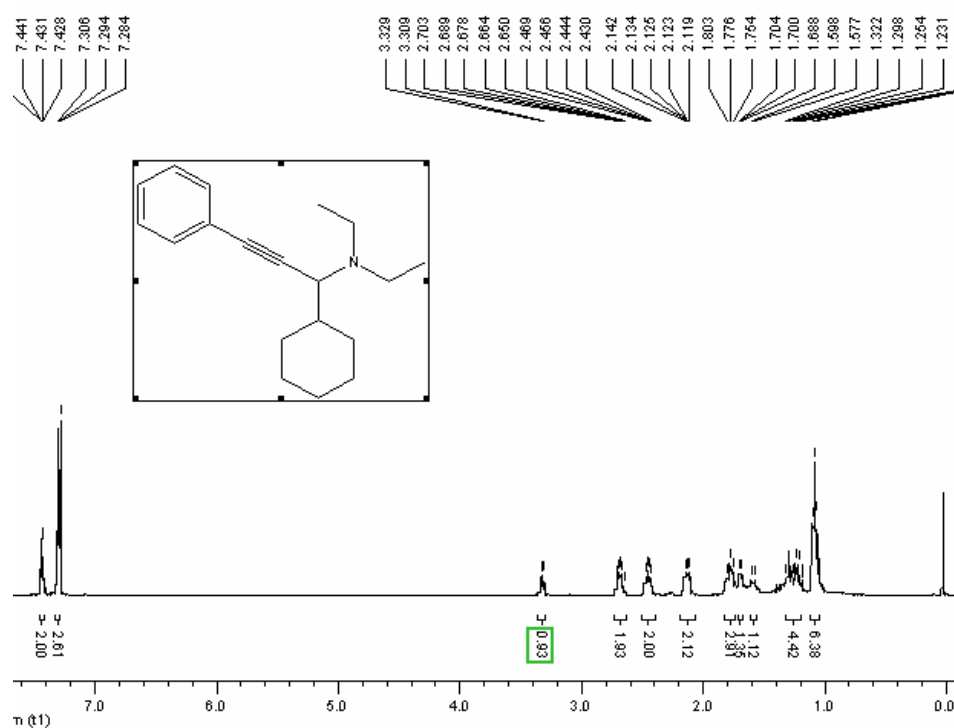
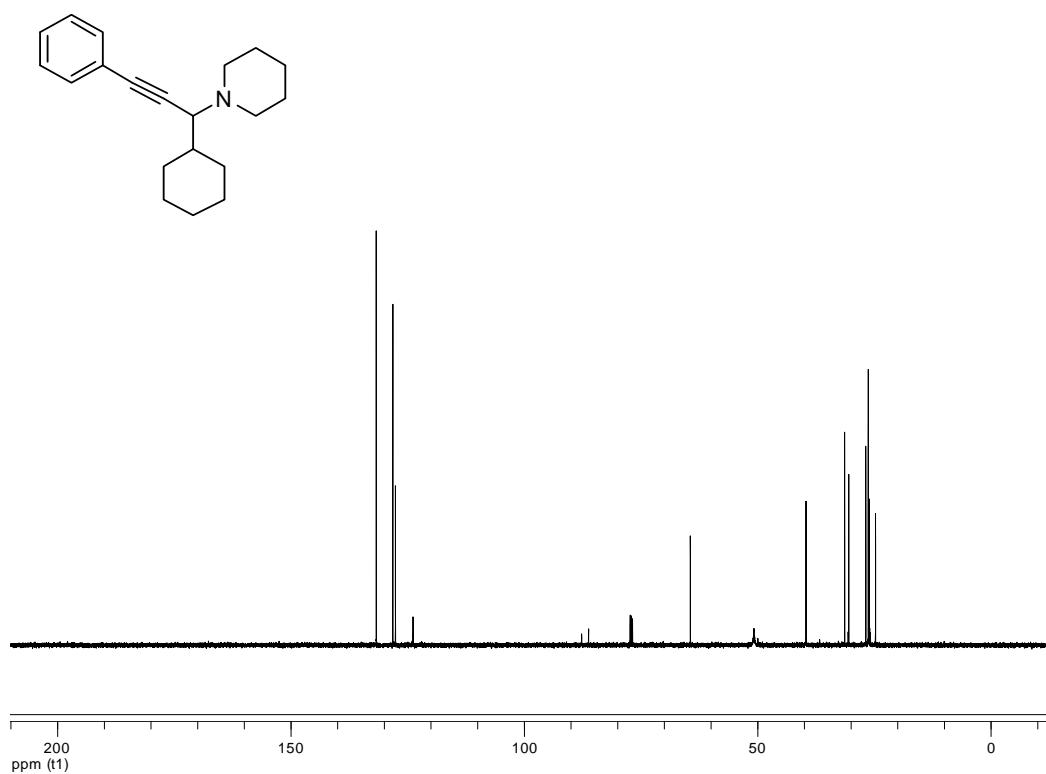
<sup>a</sup> Symmetry transformation used to generate equivalent atoms: #1 -x, -y, 2-z. #2 1-x,-y,2-z

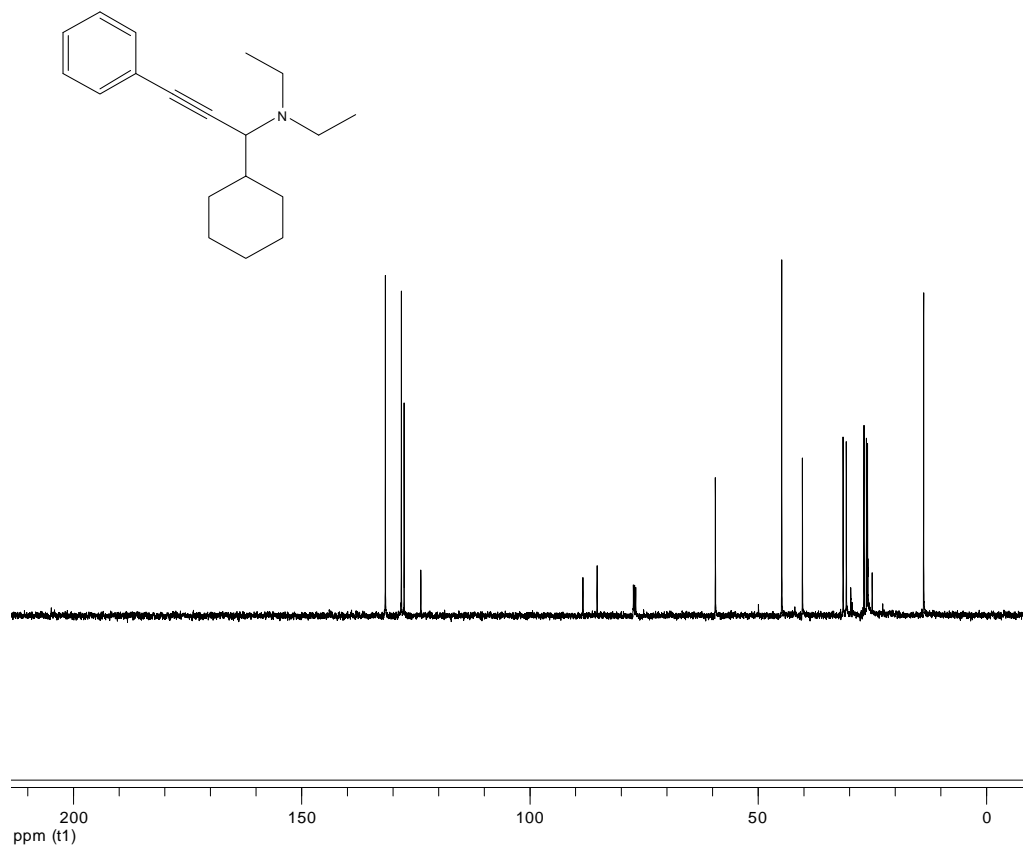


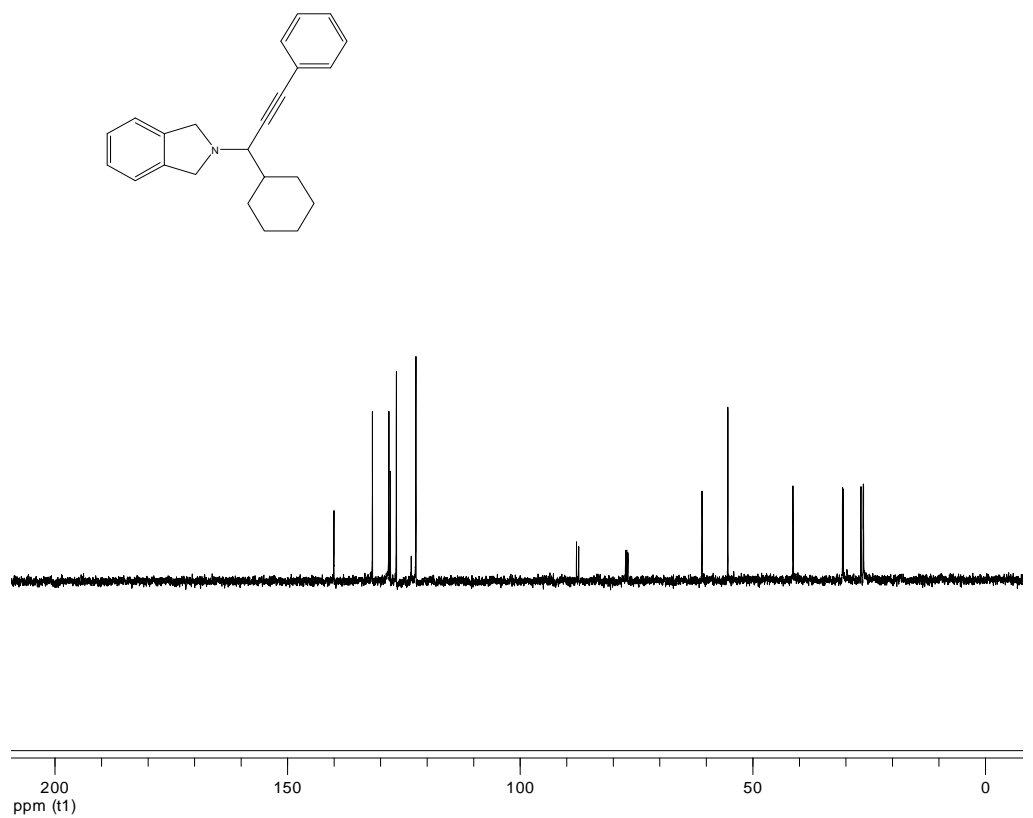
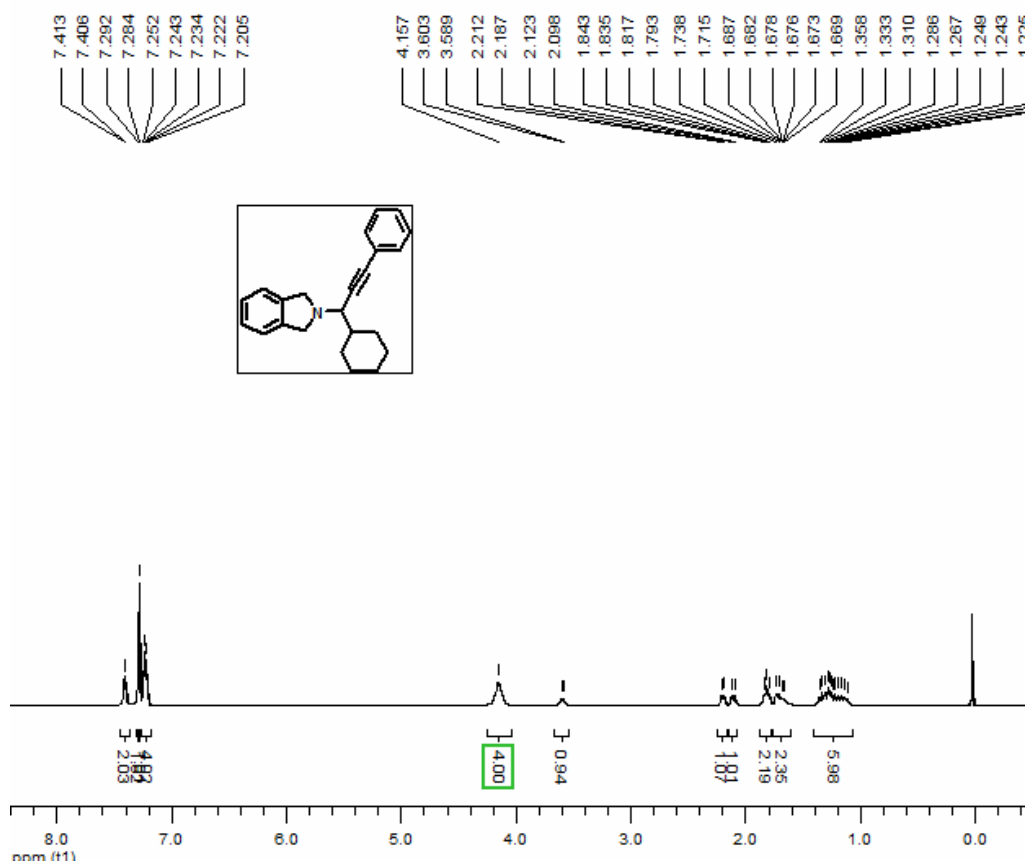




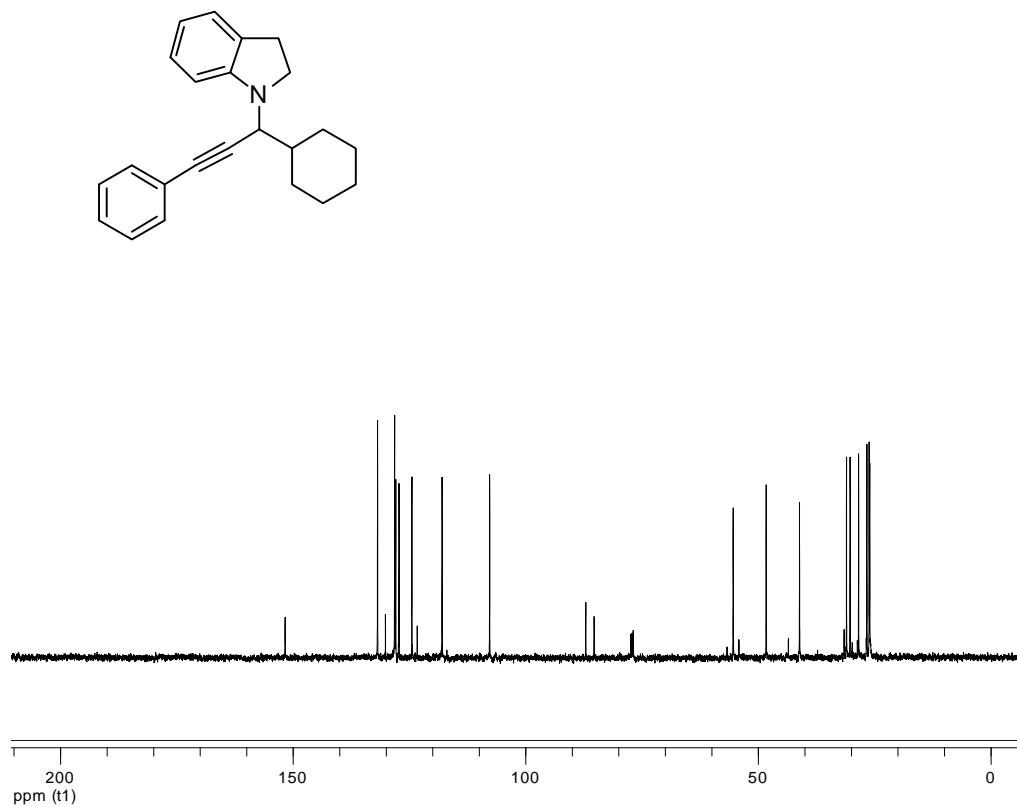
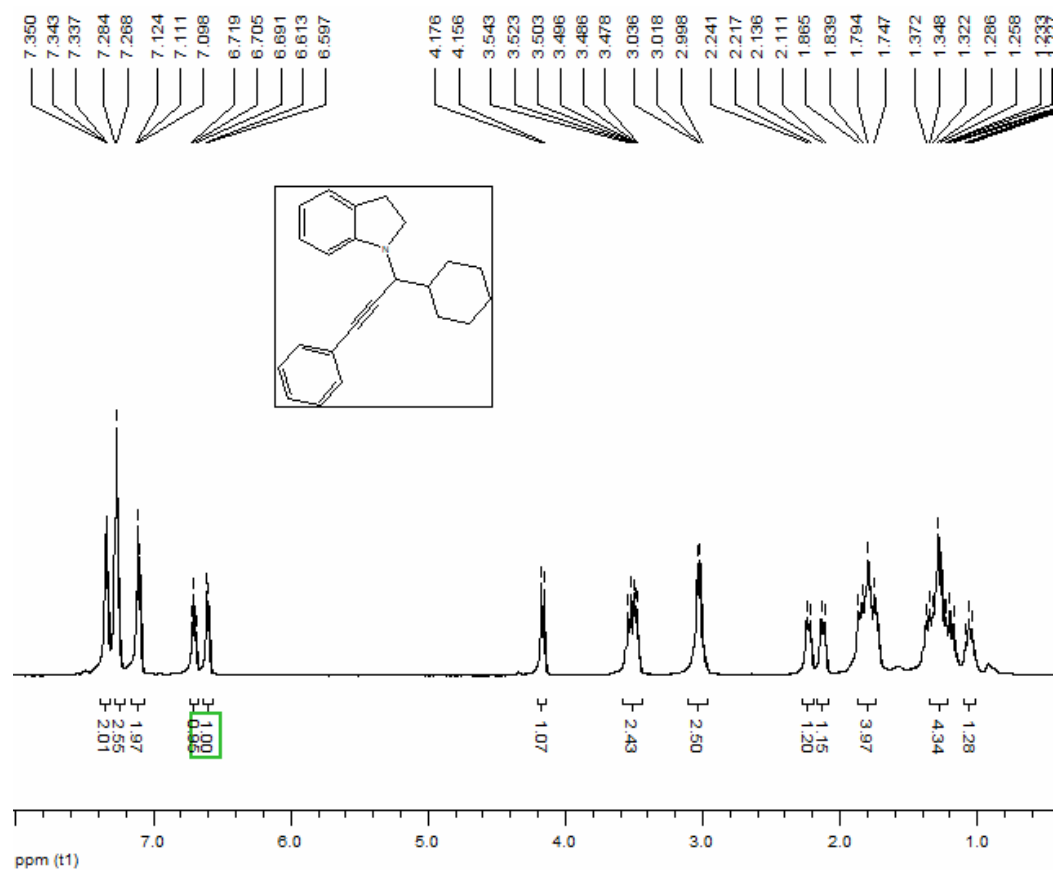


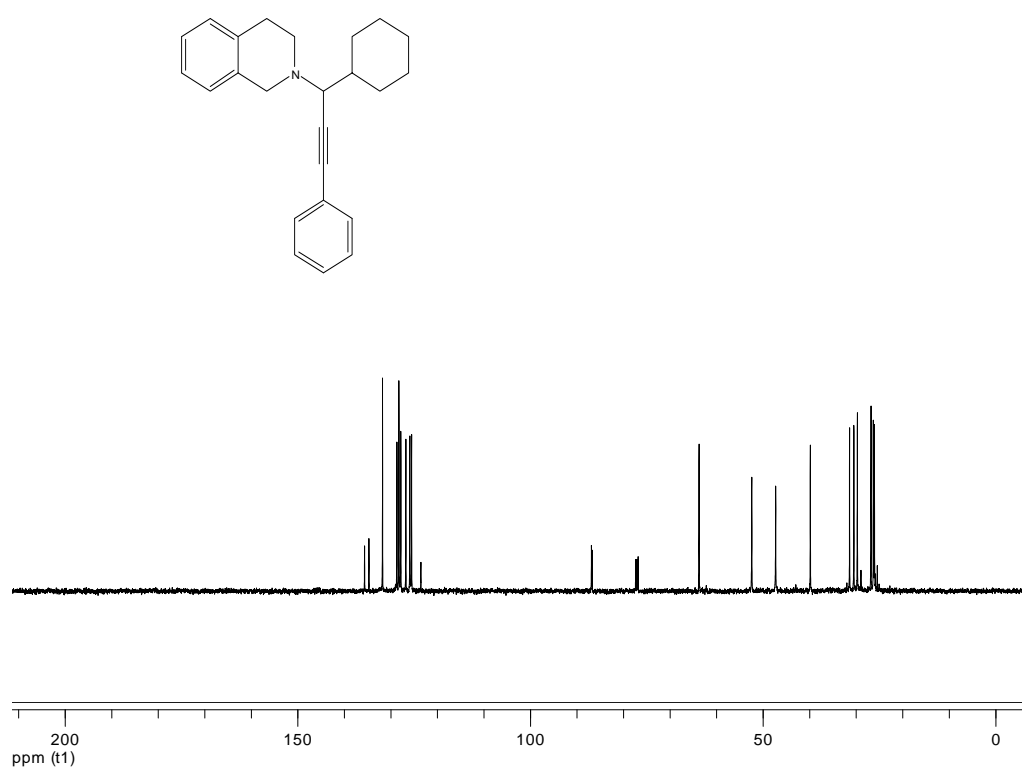
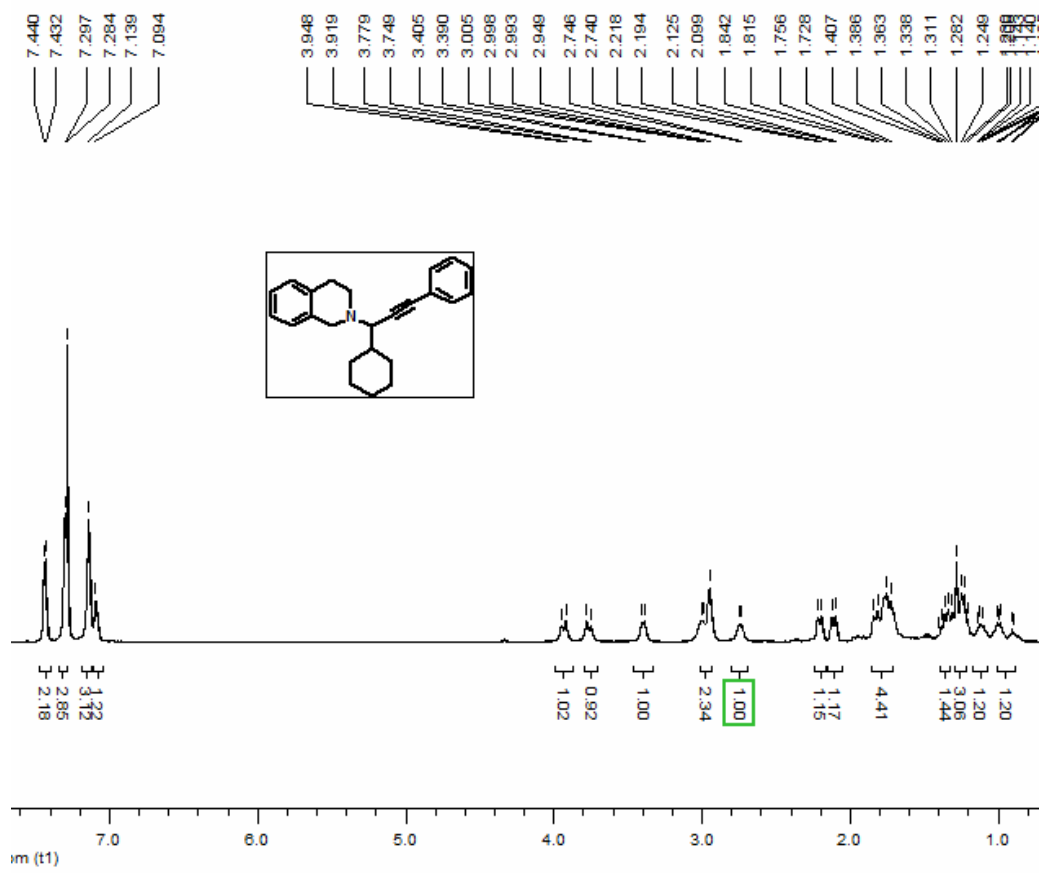


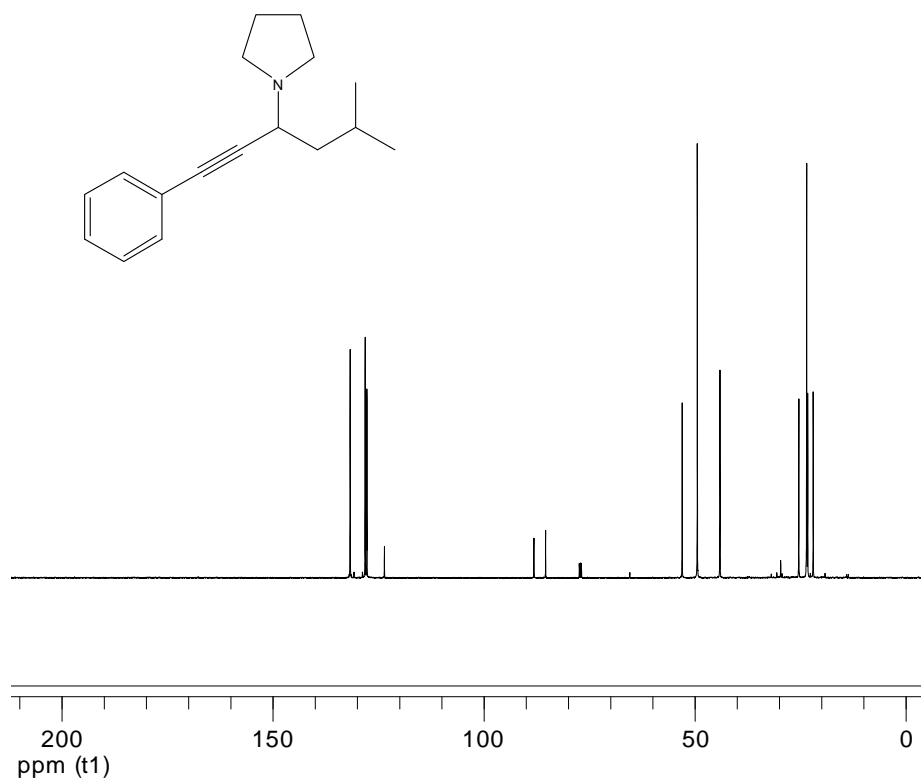
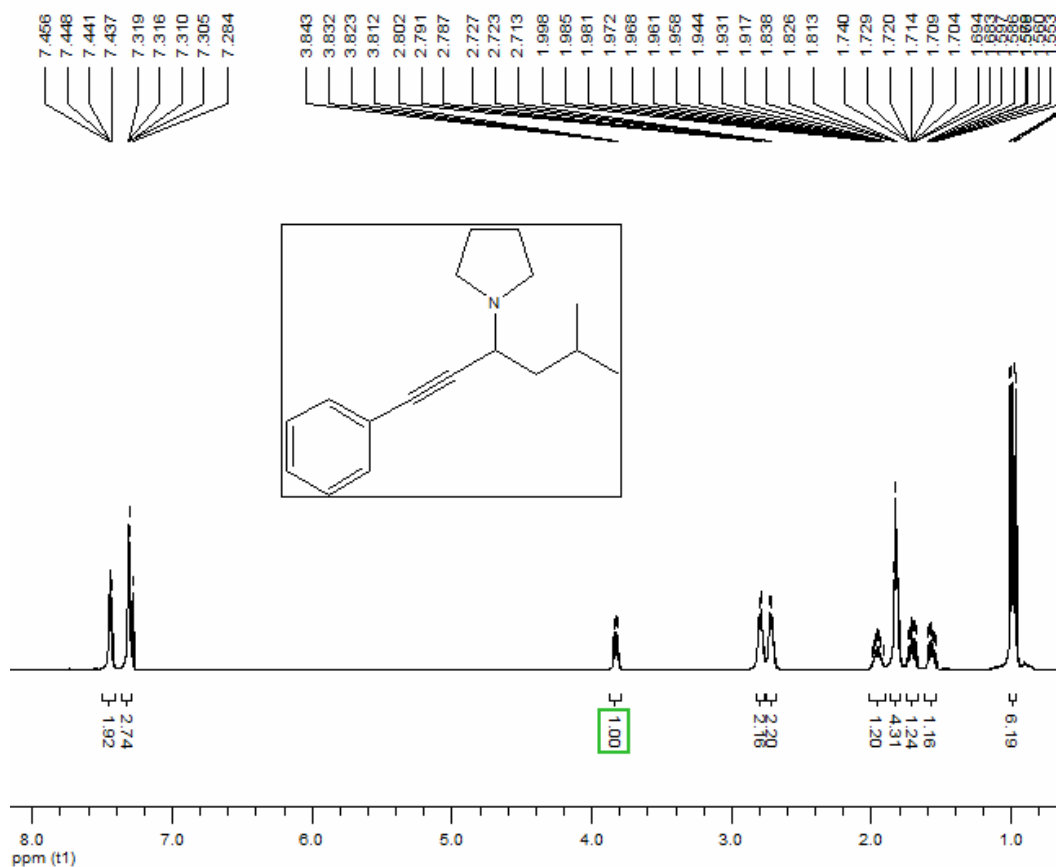


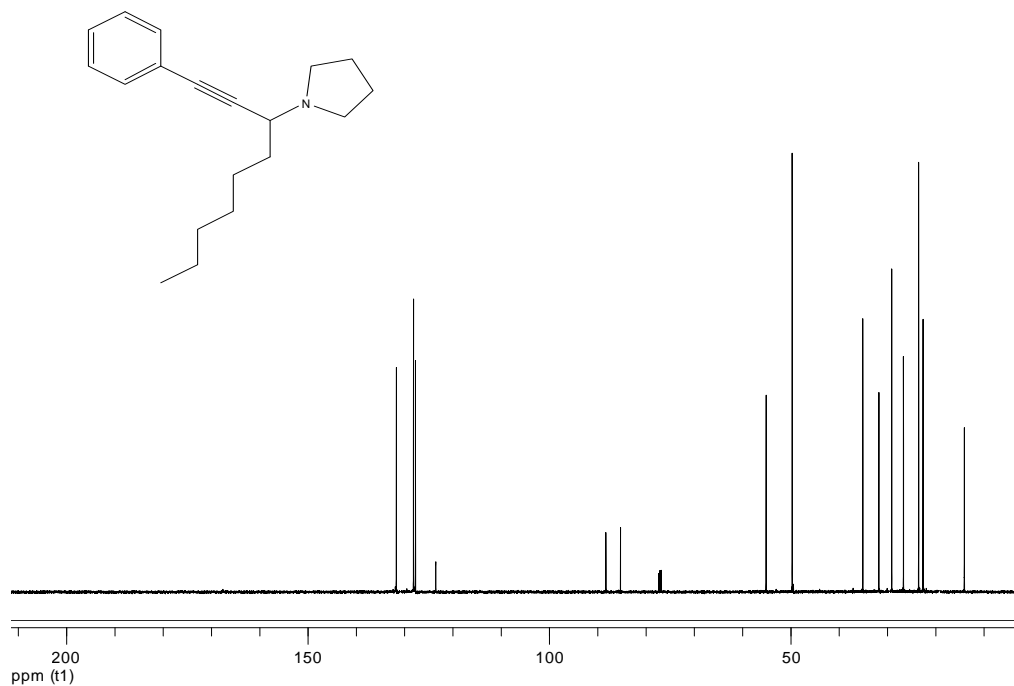
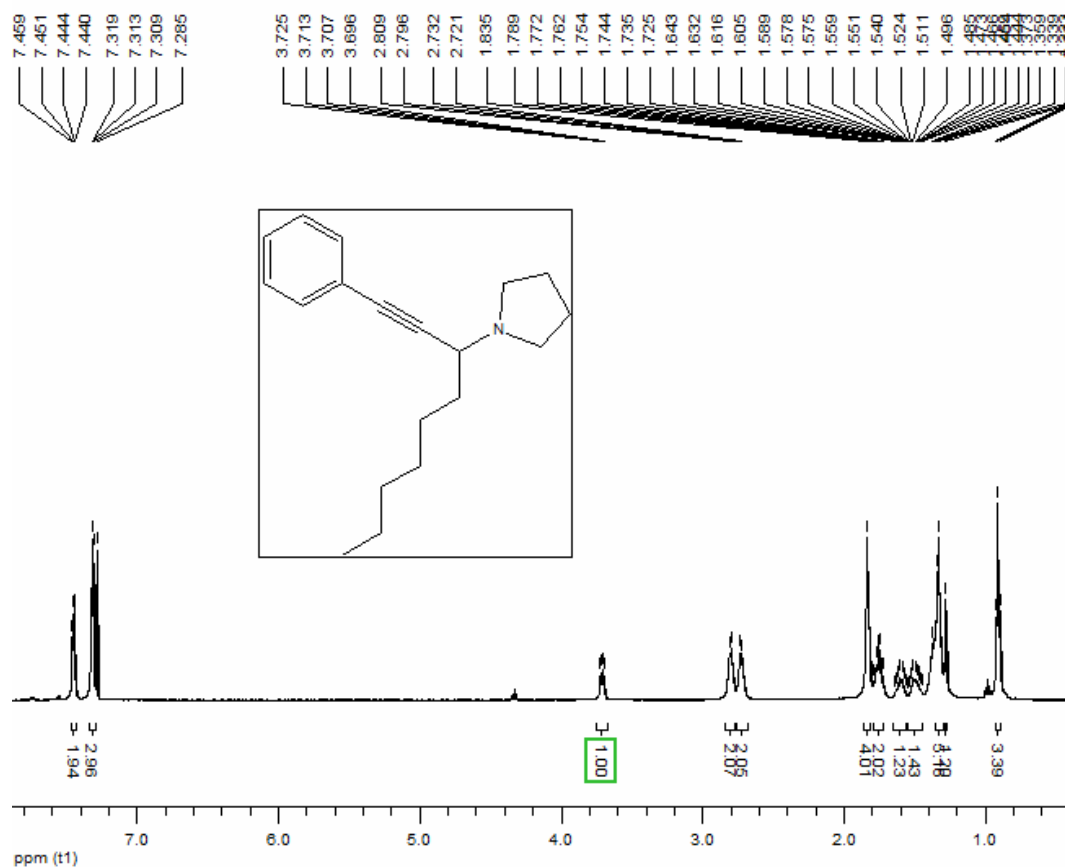




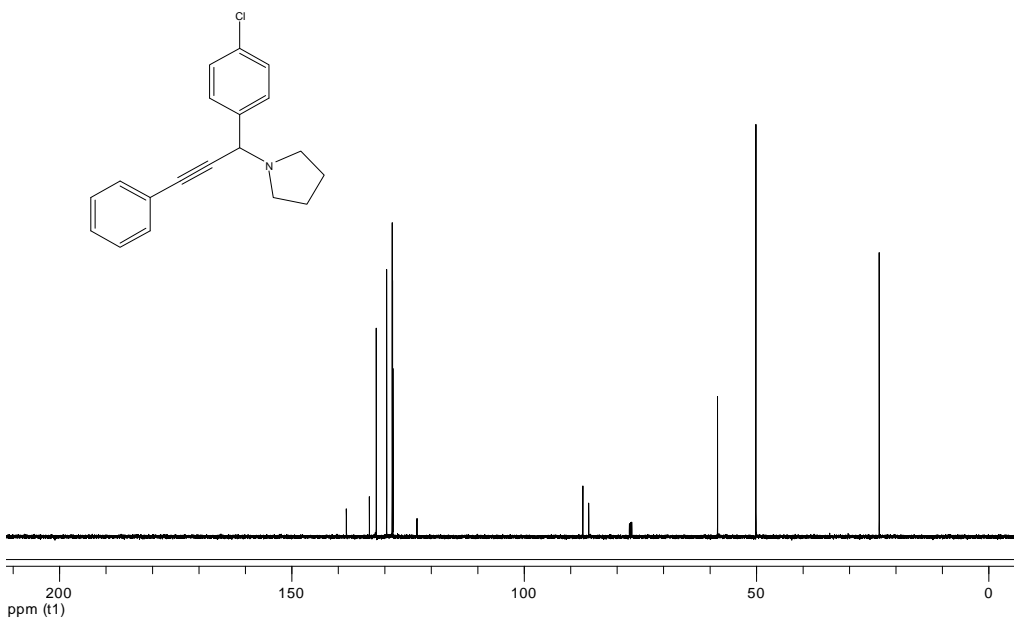
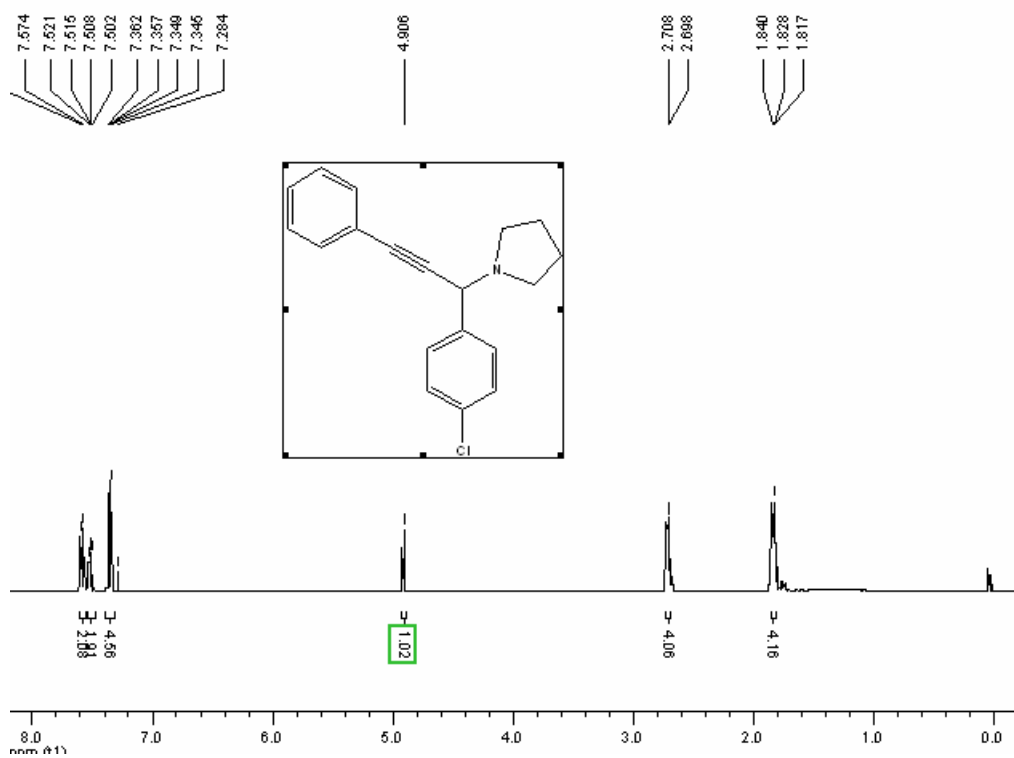


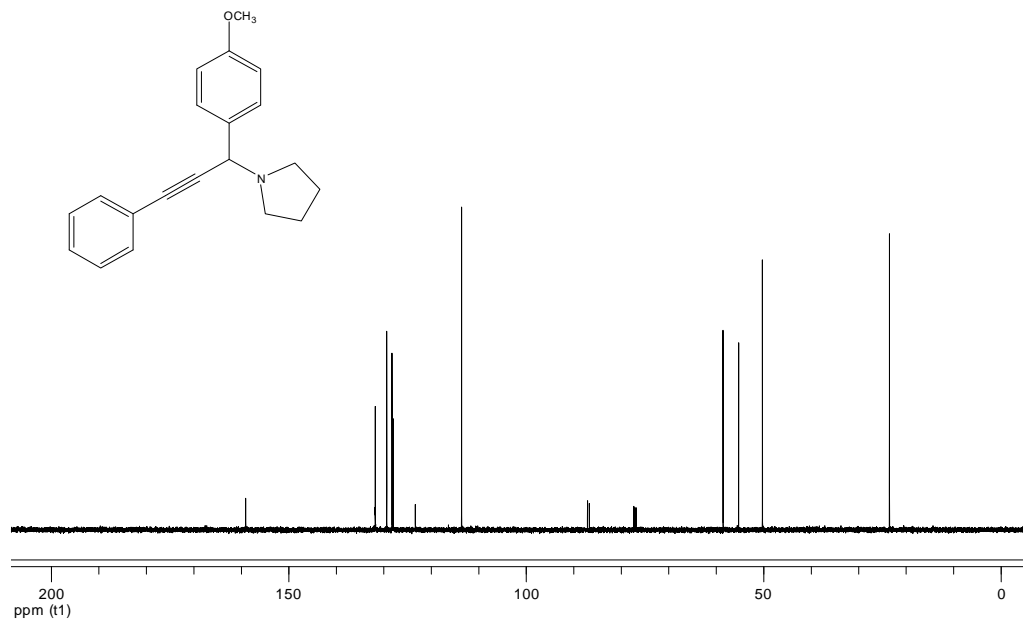
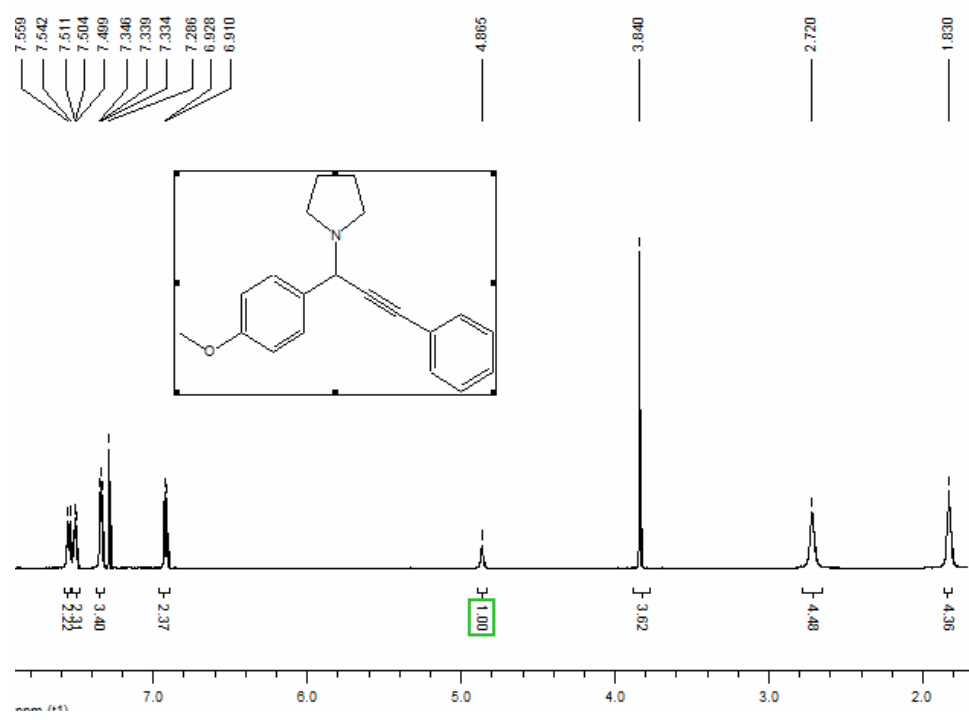




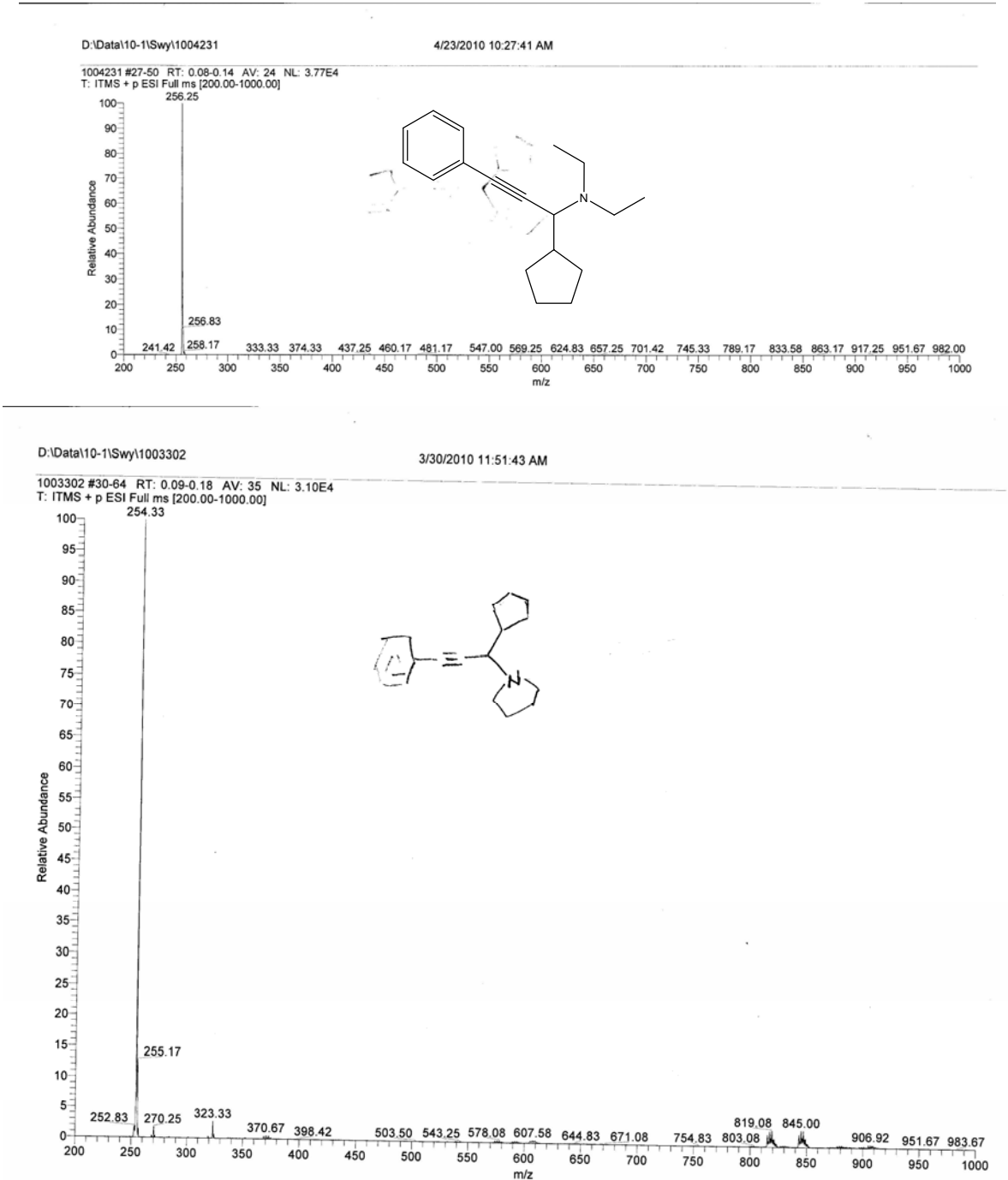




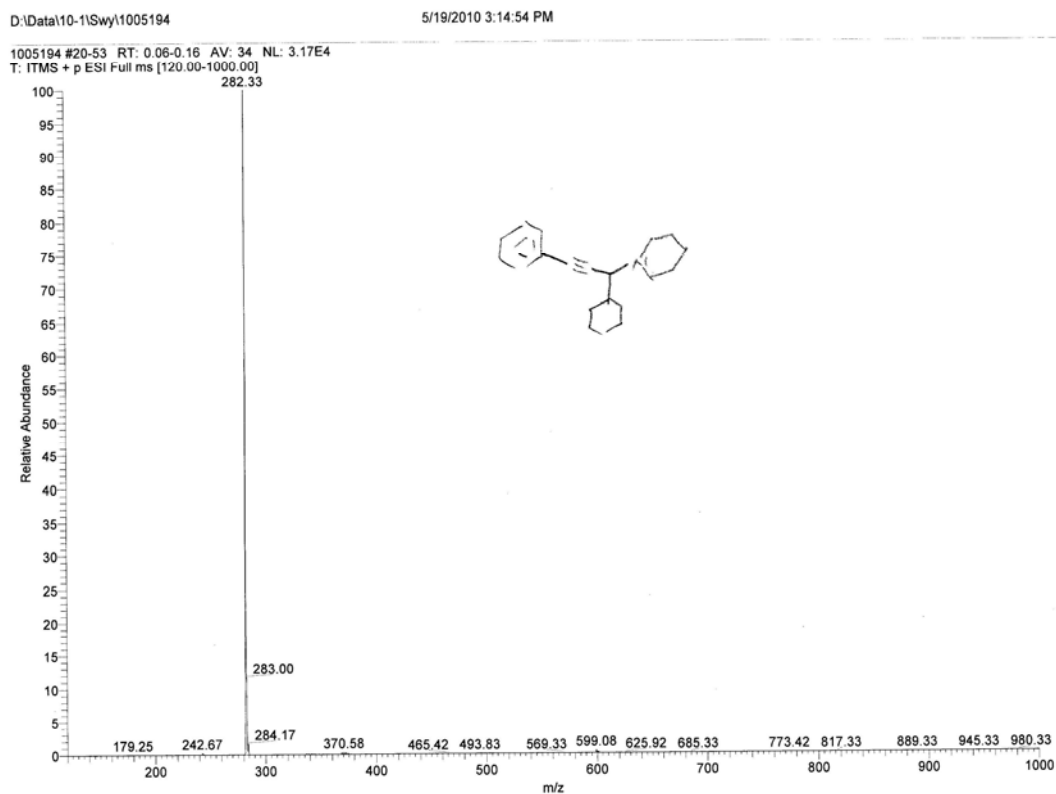
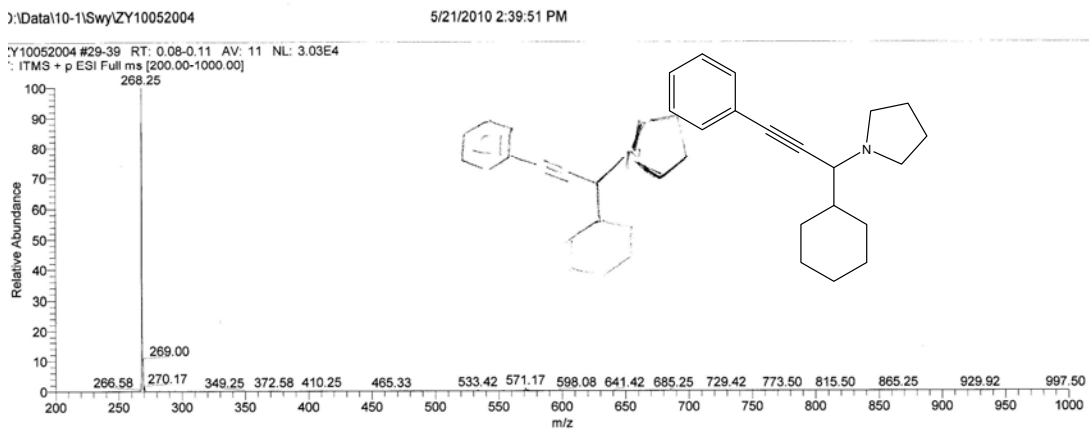


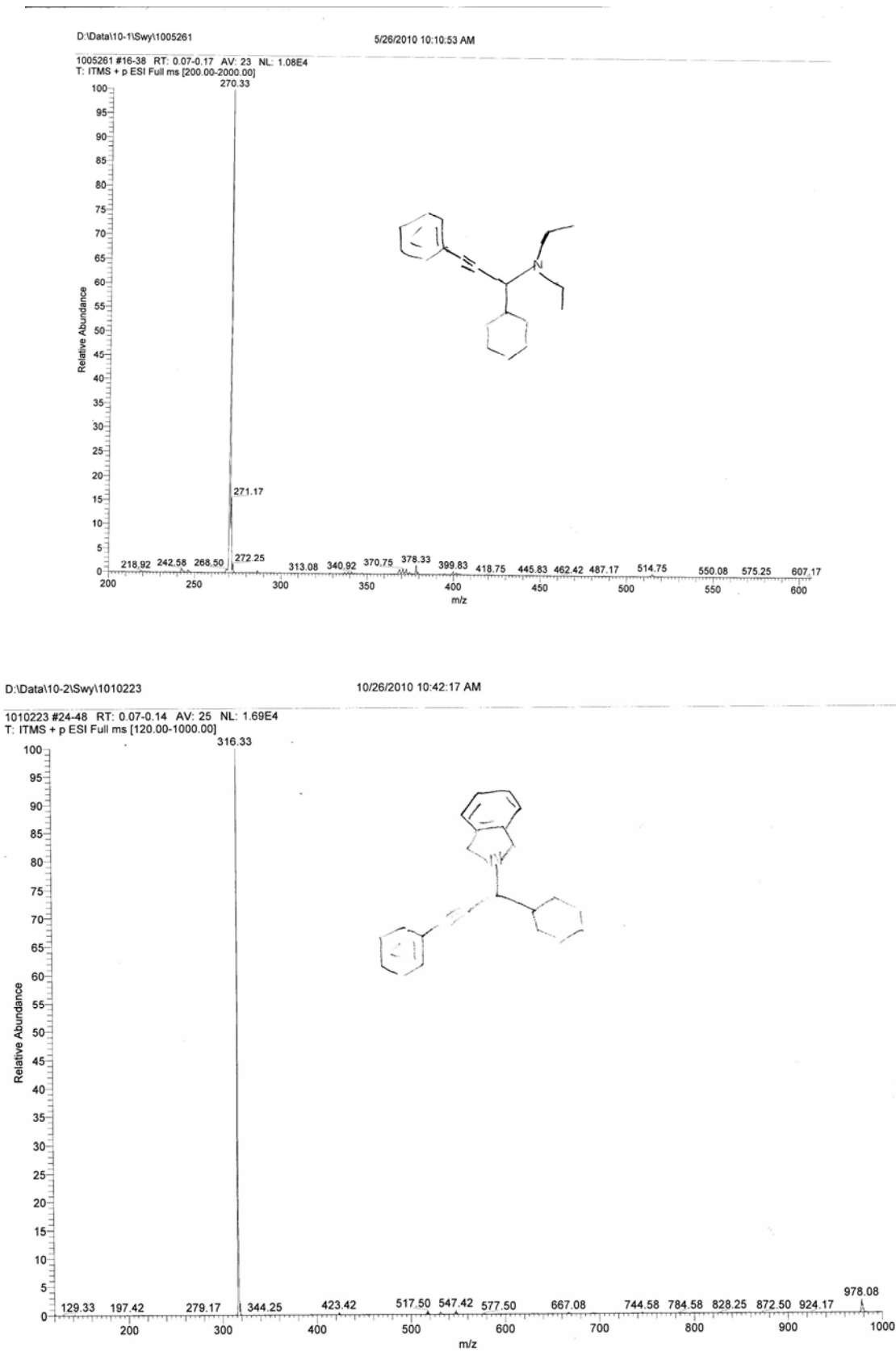


ES spectra

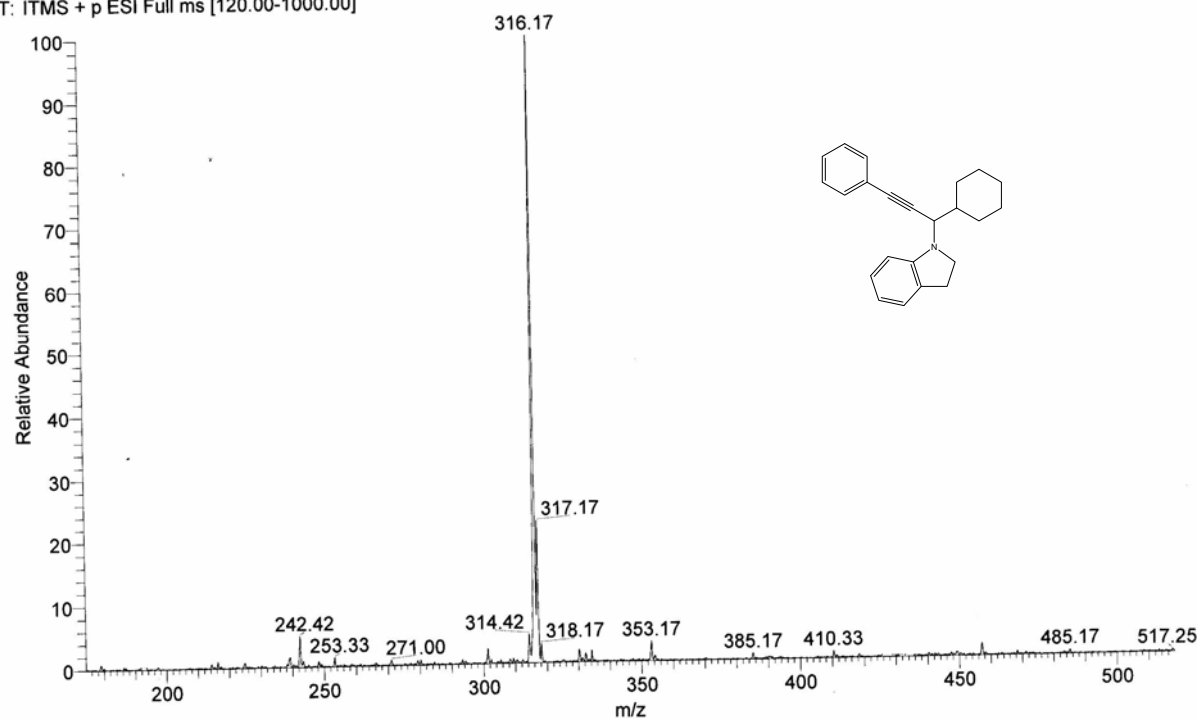








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