

## **Application of the Variable Oxygen Probe to determine the $\pi$ -electron donor ability of the alkyne group.**

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Supp U

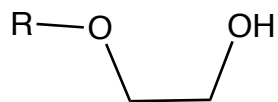
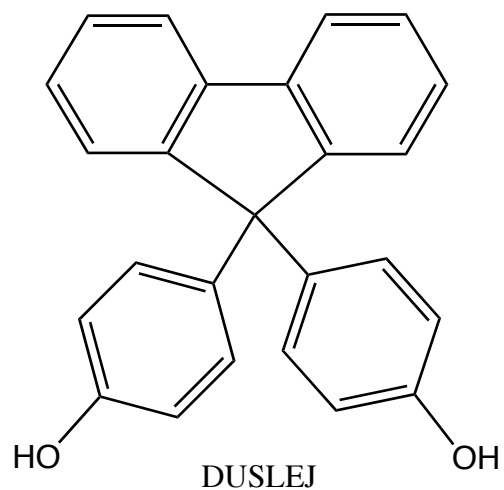
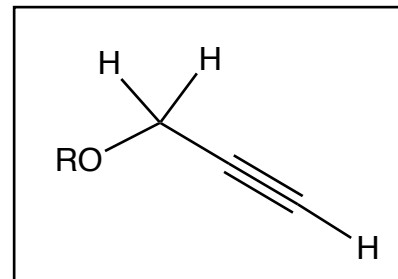
Cambridge Database structures and REFCODES

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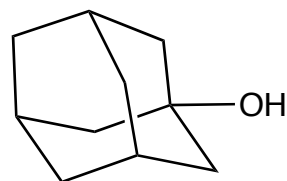
NMR Data for new Compounds 1a, 1c, 1d, 1d, 1f, 1g

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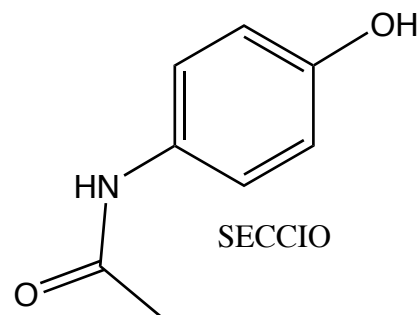
Structures harvested from The Cambridge Crystallographic Database from the search fragment shown on the right. The structures shown below represent the ROH moiety of those obtained.



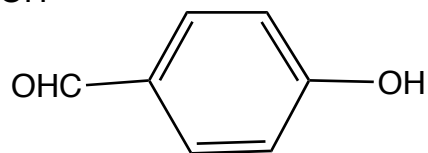
PIVHAE



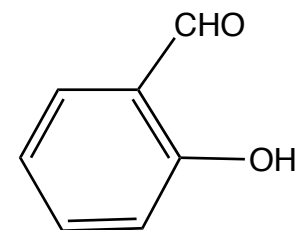
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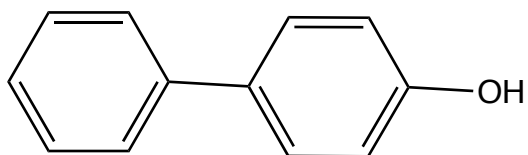
SECCIO



NEQBUI

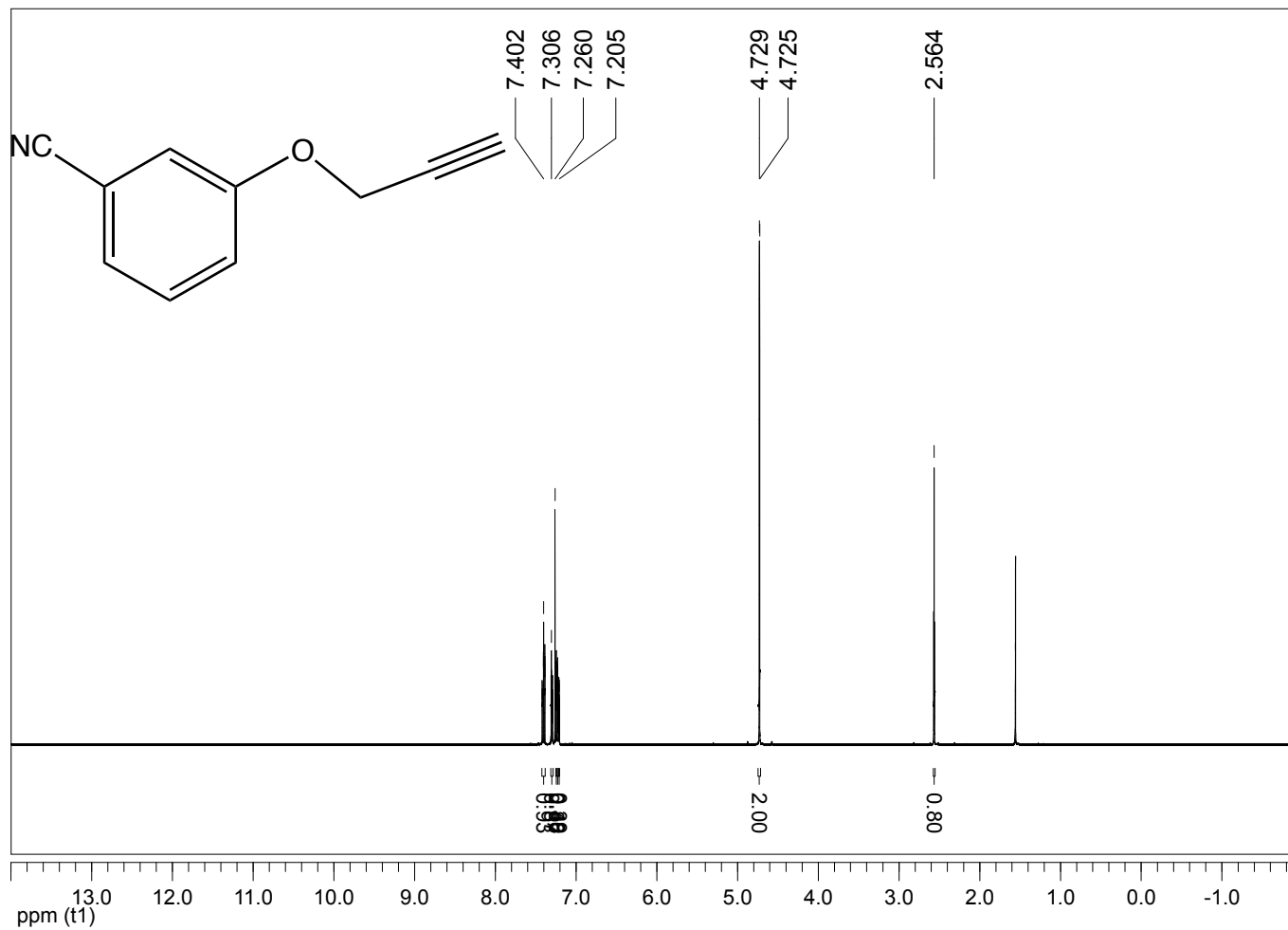


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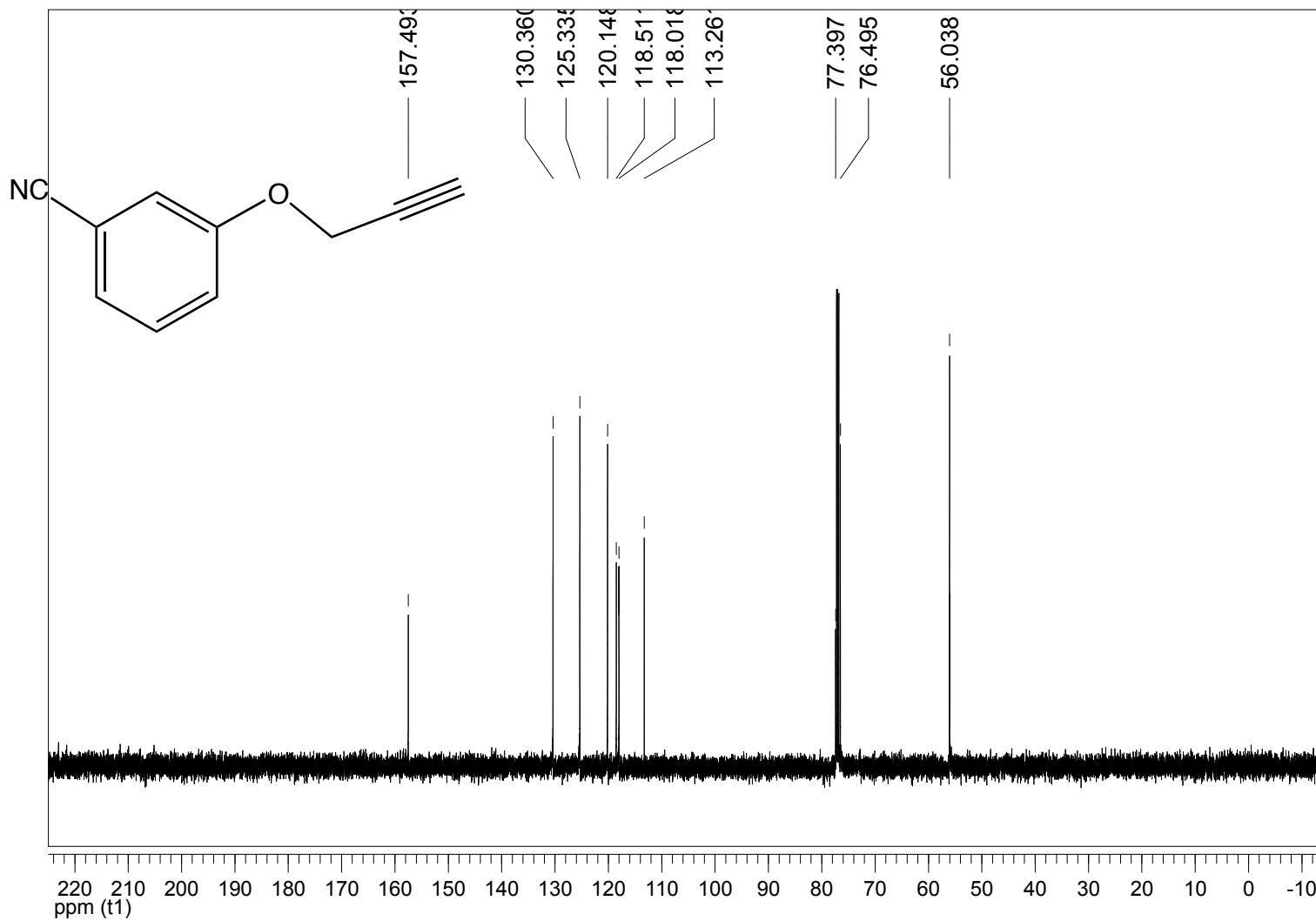


YUXJEG

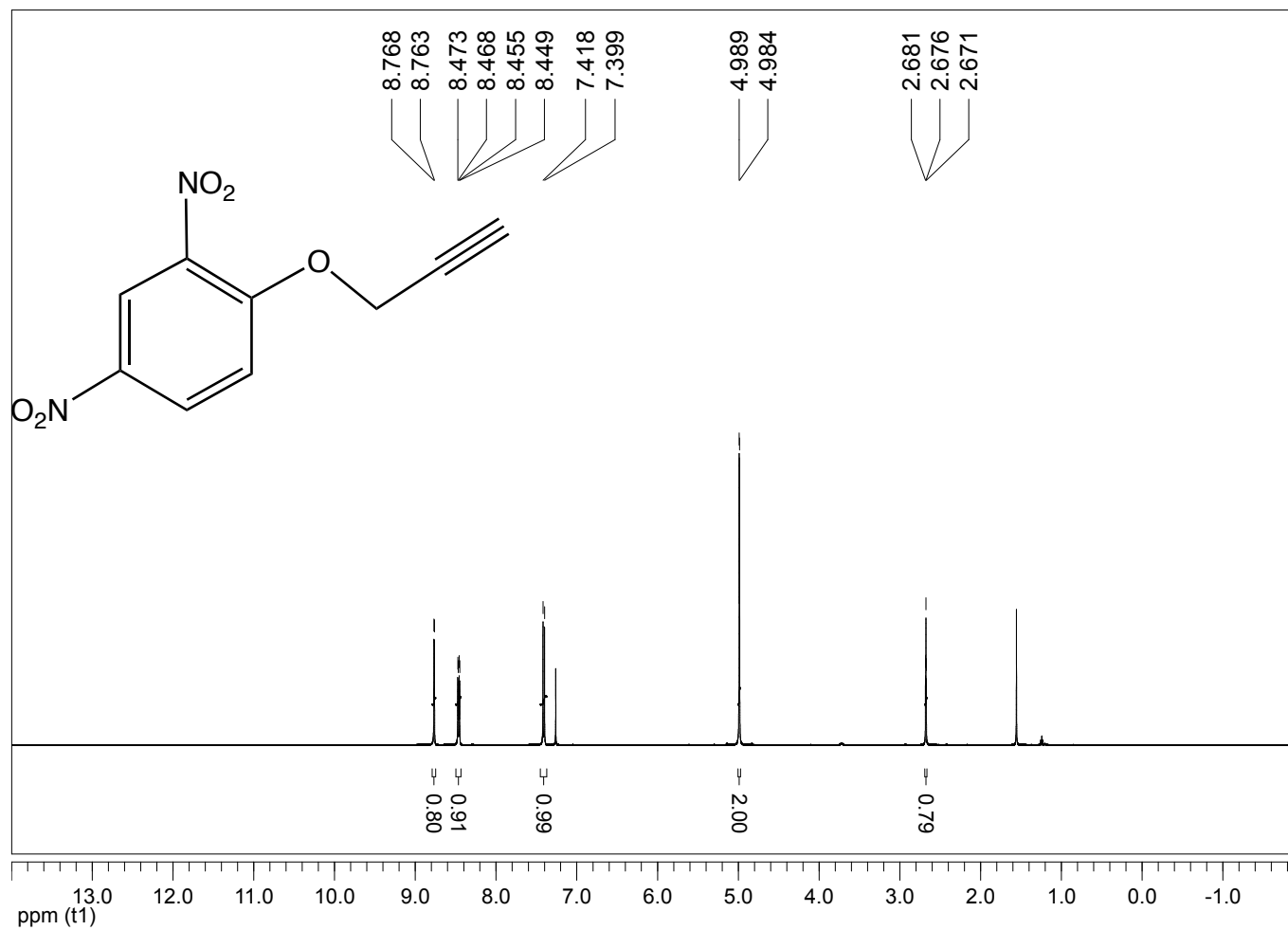
# <sup>1</sup>H nmr Compound 1a



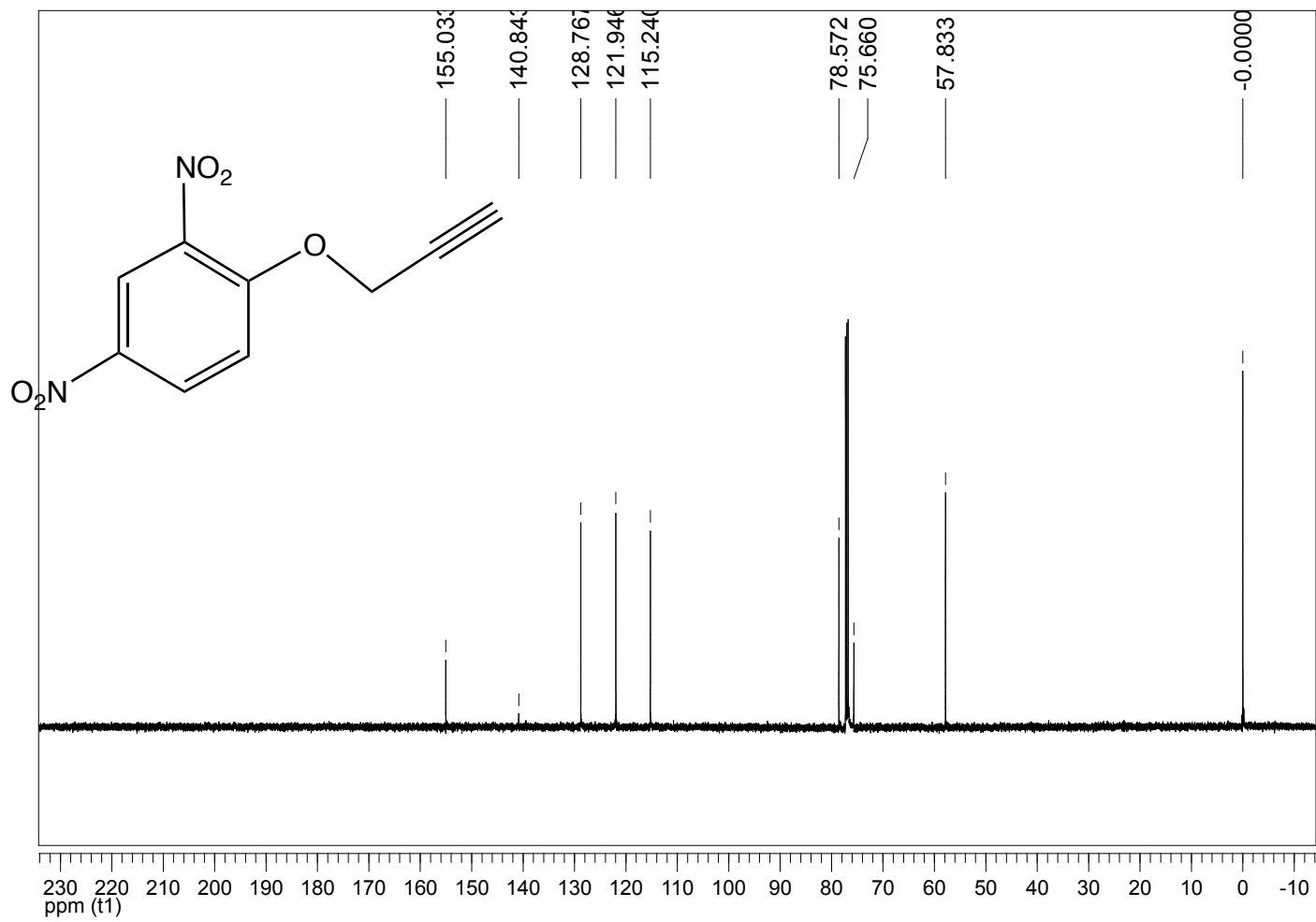
<sup>13</sup>C nmr Compound 1a



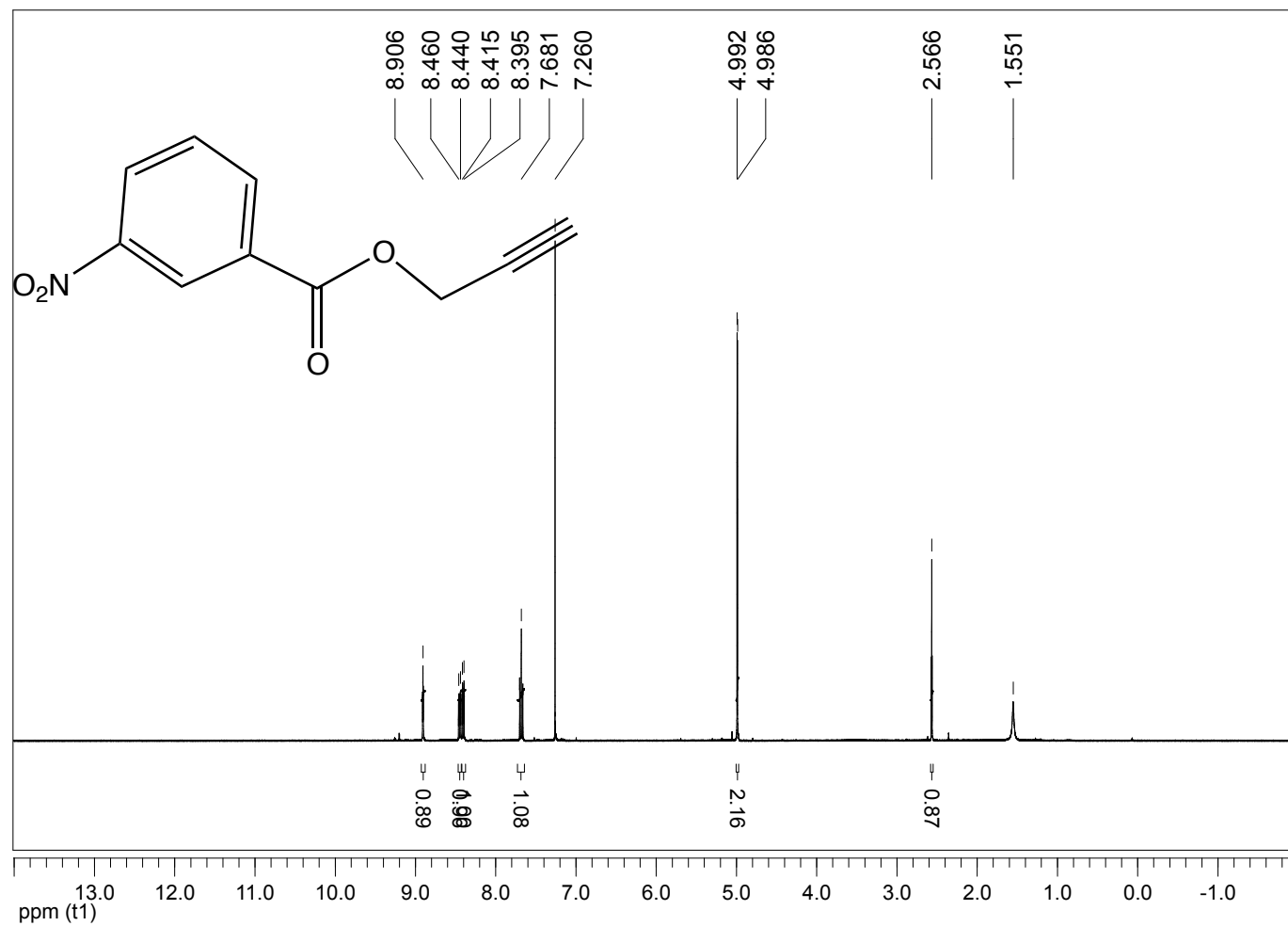
# <sup>1</sup>H nmr Compound 1c



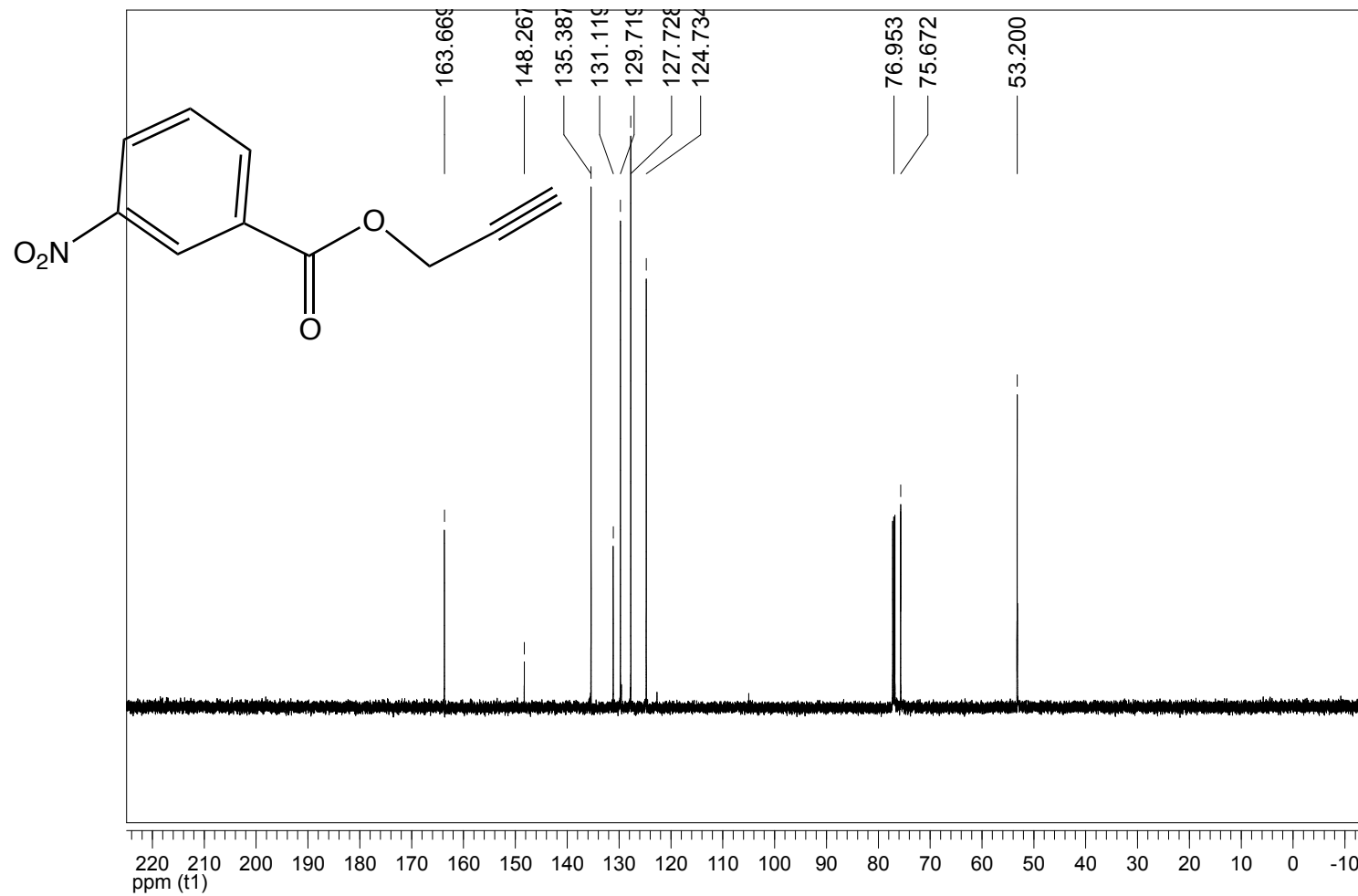
# <sup>13</sup>C nmr Compound 1c



# <sup>1</sup>H nmr Compound 1d

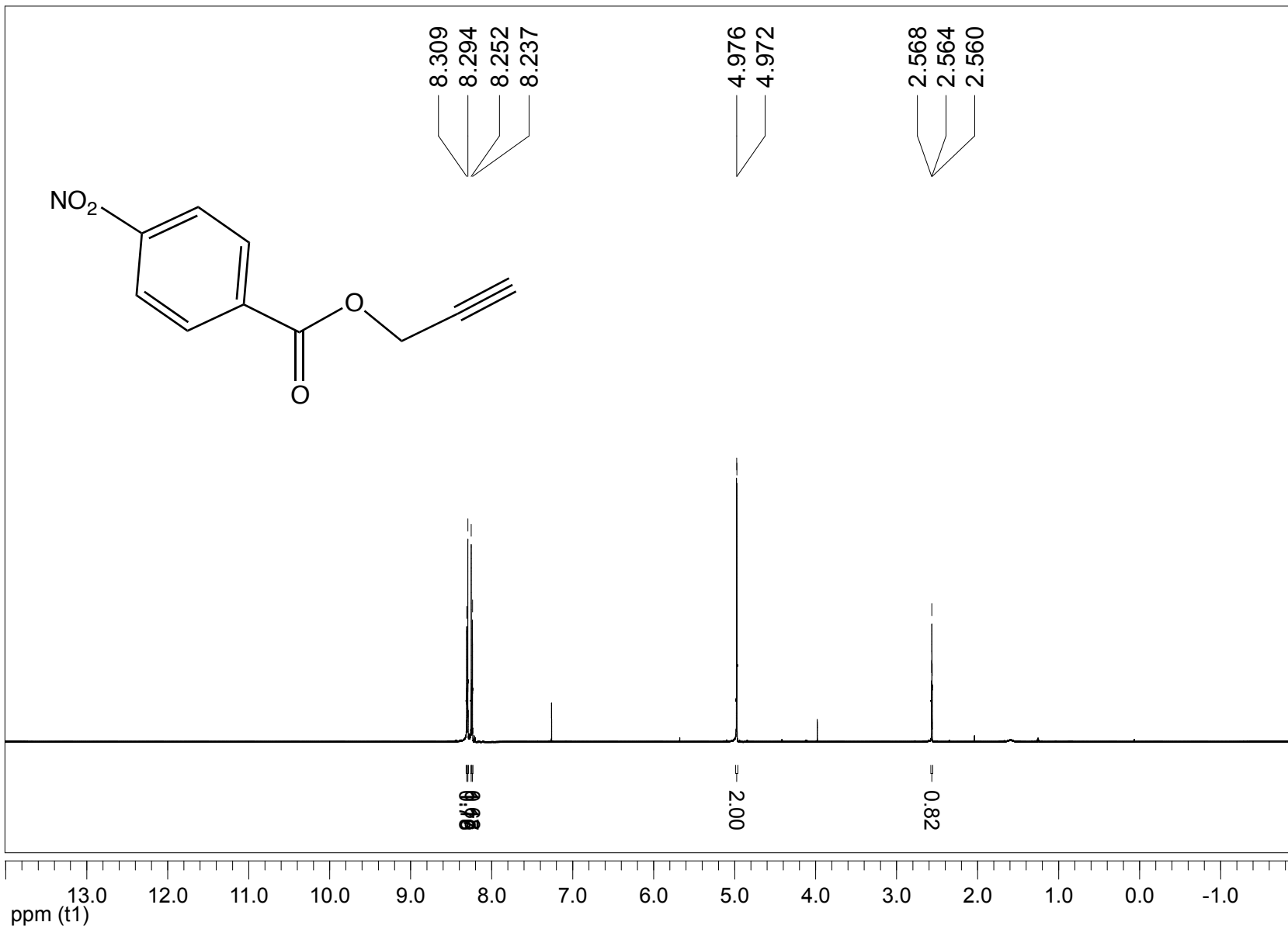


# $^{13}\text{C}$ nmr Compound 1d

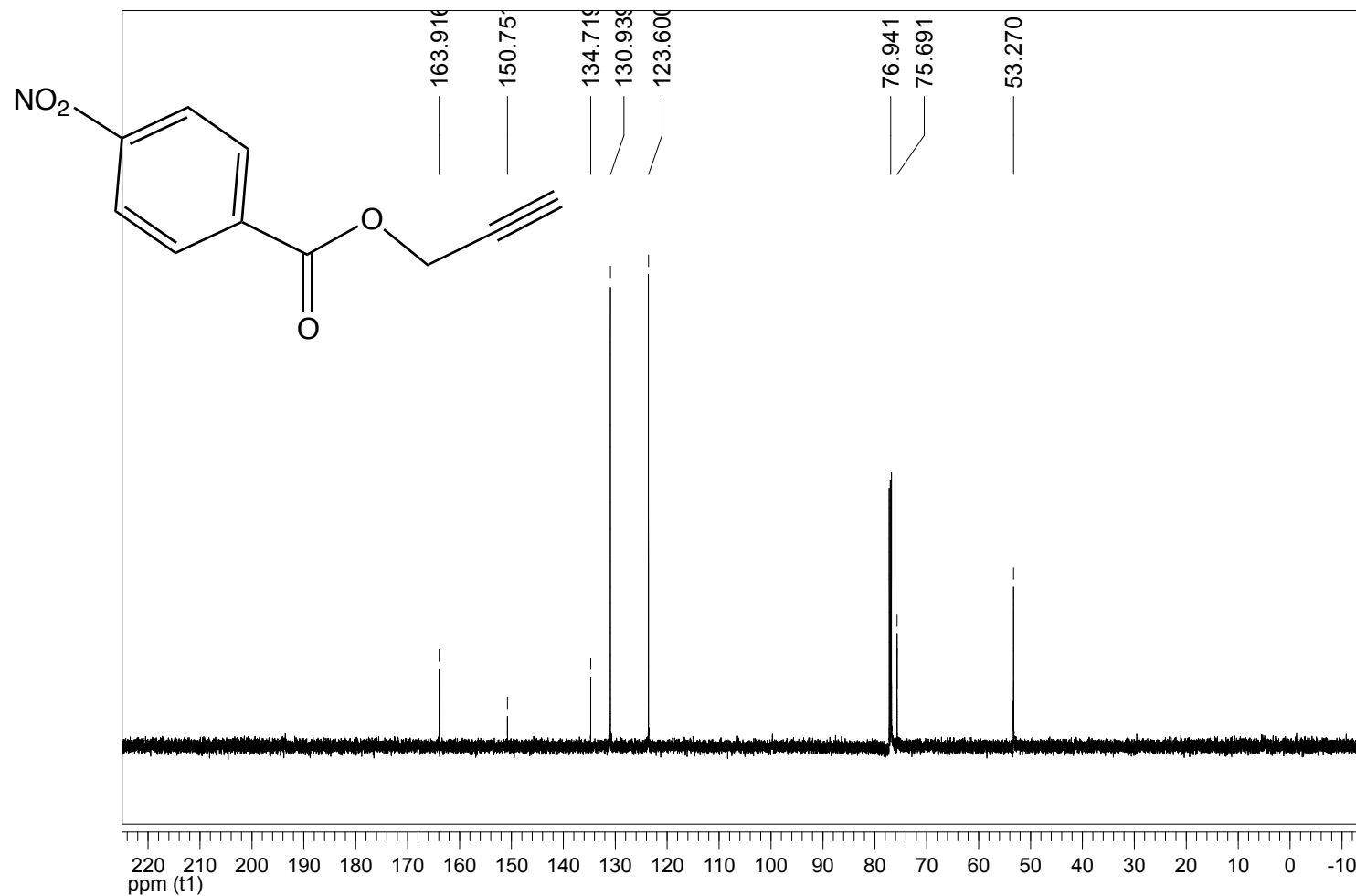




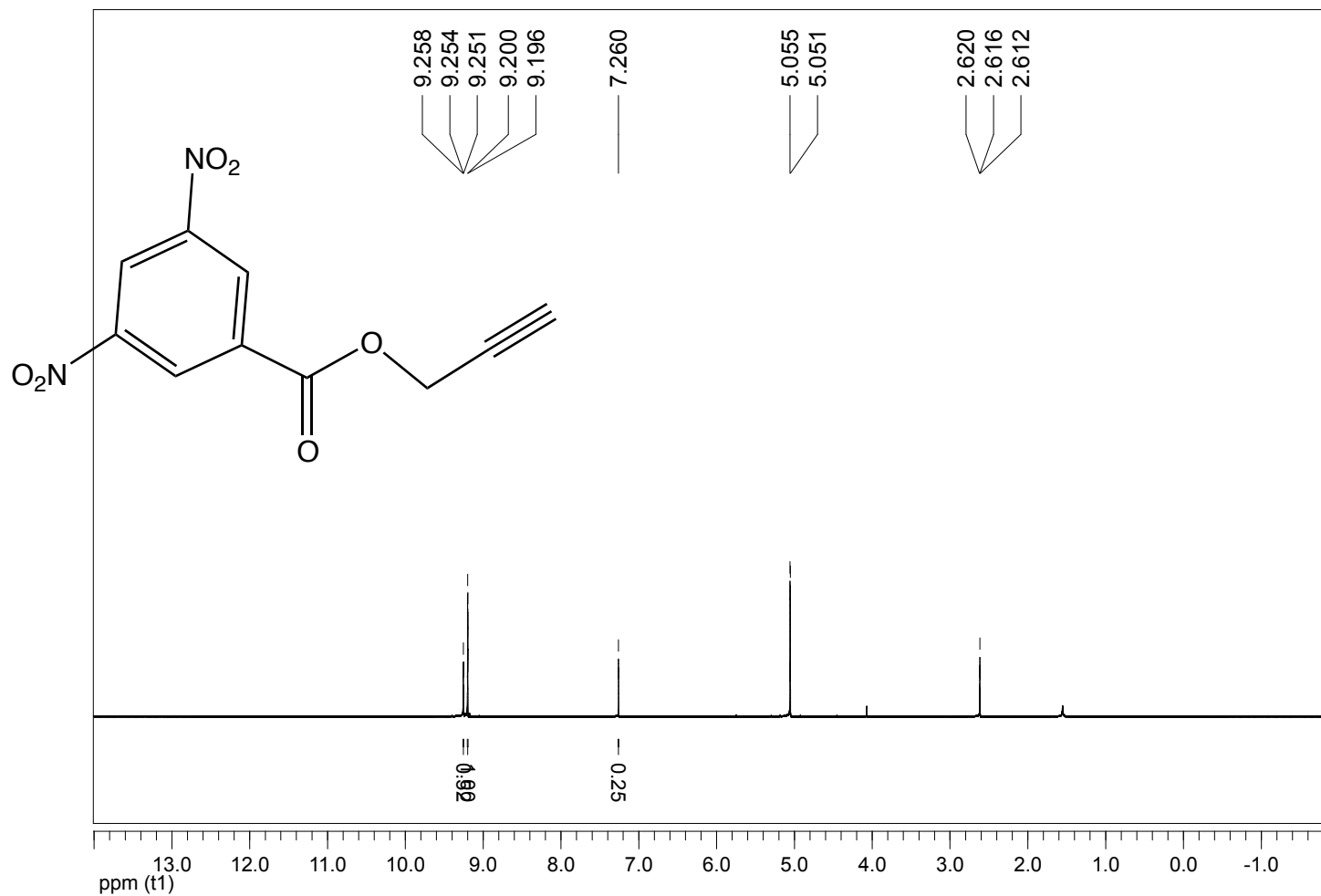
# <sup>1</sup>H nmr Compound 1e



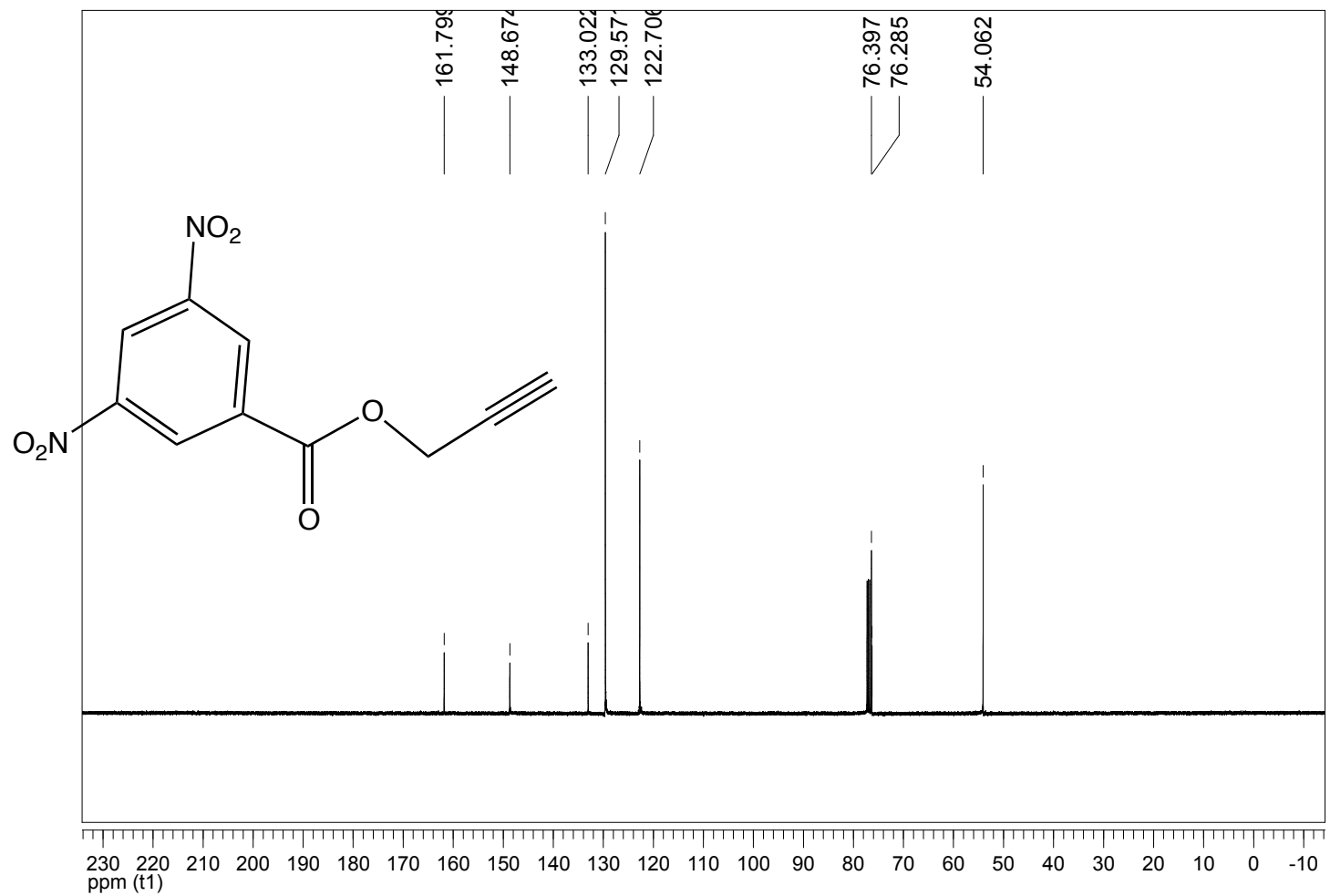
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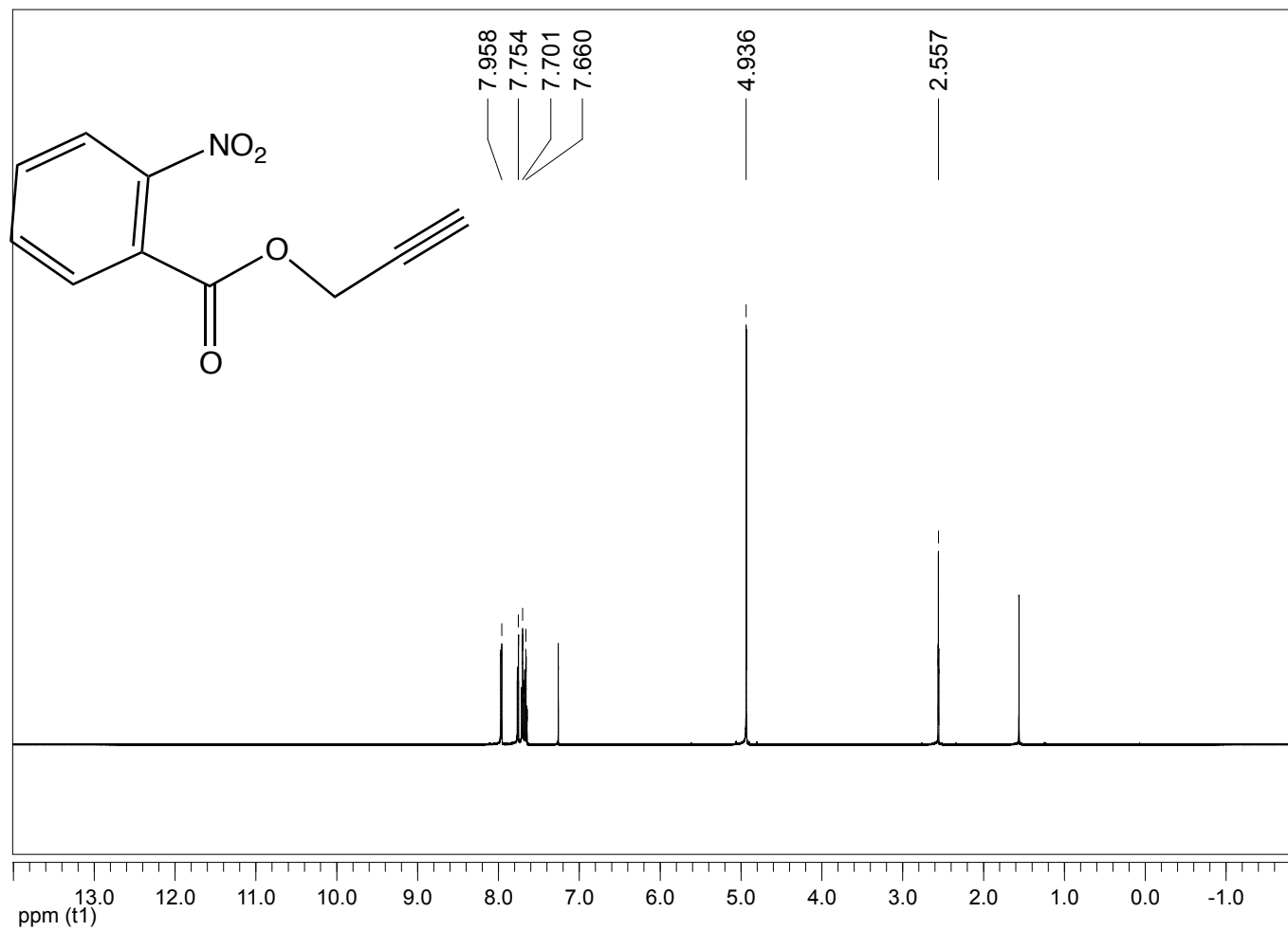
# <sup>1</sup>H nmr Compound 1f



# <sup>13</sup>C nmr Compound 1f



$^1\text{H}$  nmr Compound 1g



# $^{13}\text{C}$ nmr Compound 1g

