

**Supporting Information for:**

**A one-pot, three-step process for the diastereoselective synthesis of  
aminobicyclo[4.3.0]nonanes using consecutive palladium(II)- and ruthenium(II)-catalysis**

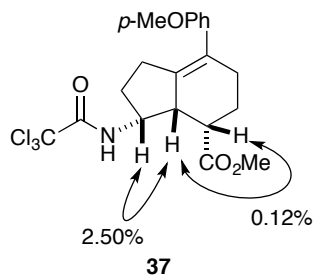
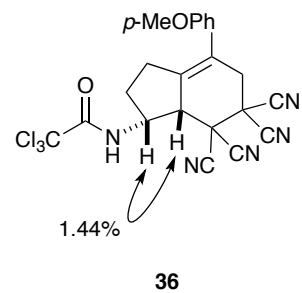
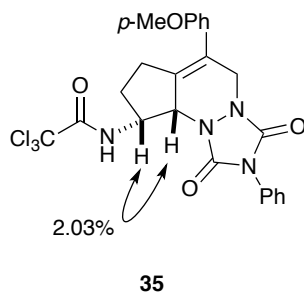
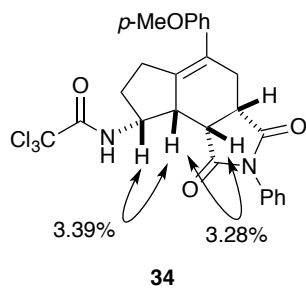
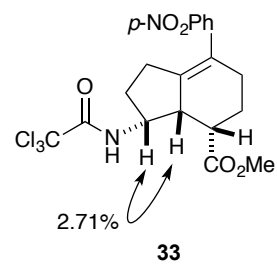
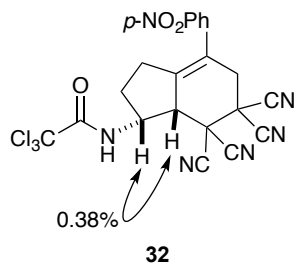
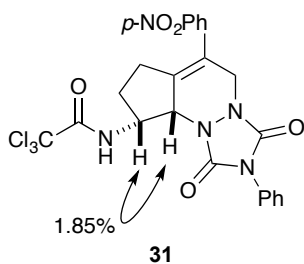
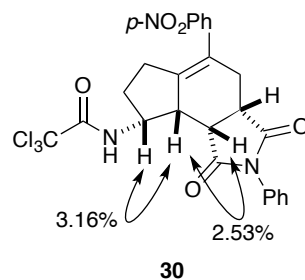
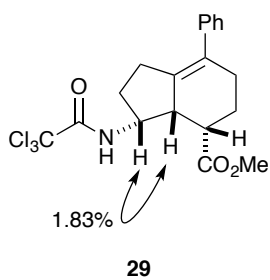
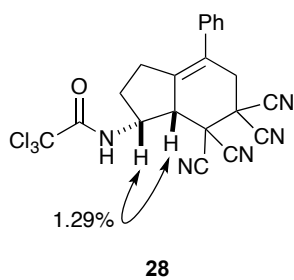
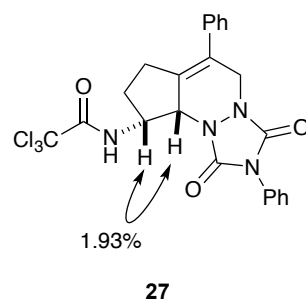
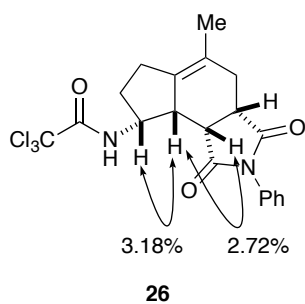
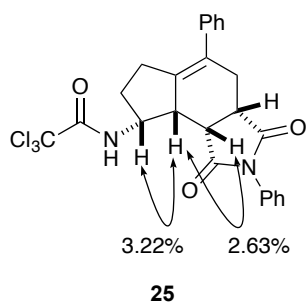
Mohamed A. B. Mostafa, Mark W. Grafton, Claire Wilson and Andrew Sutherland\*

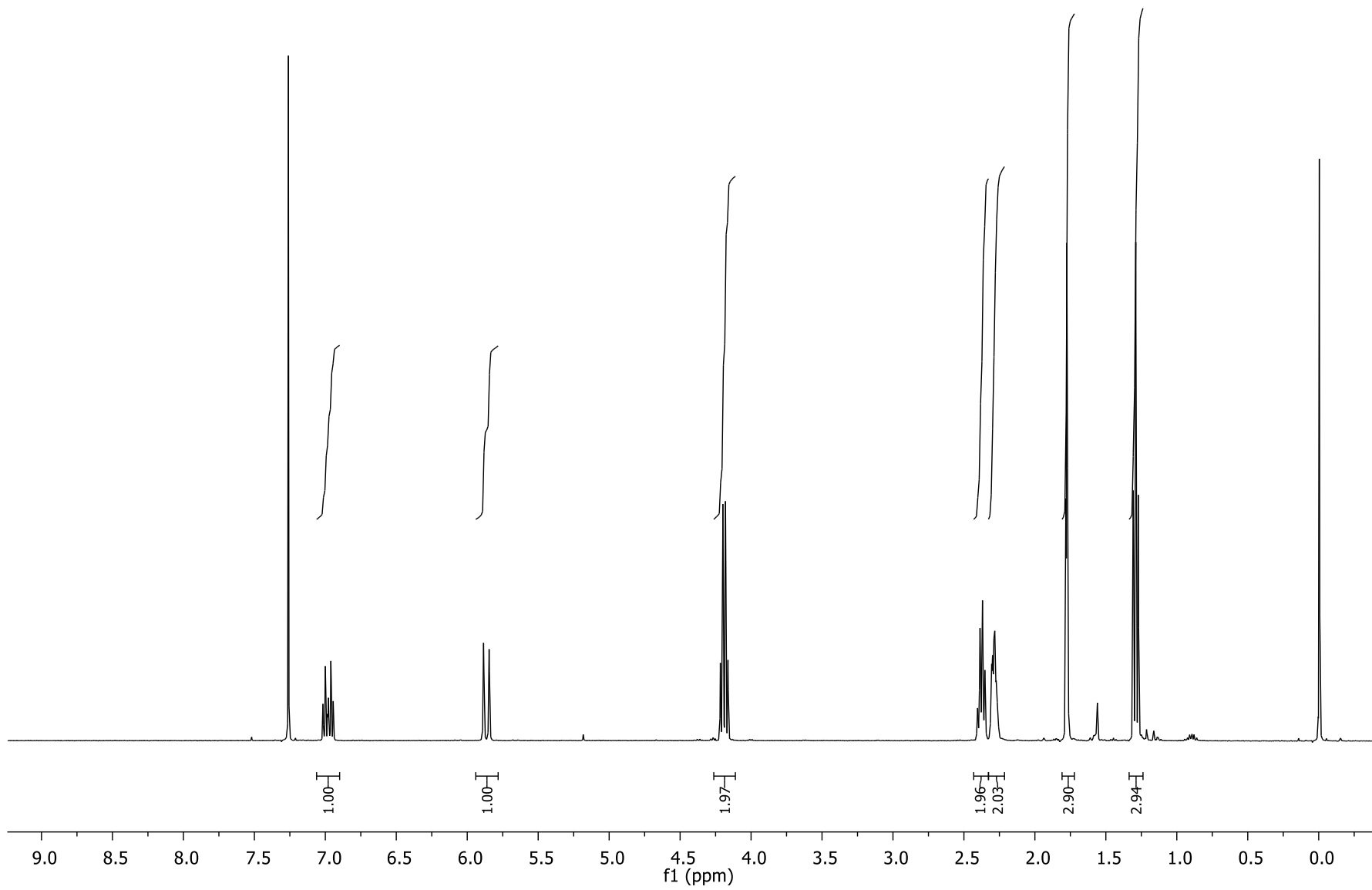
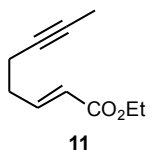
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Glasgow G12 8QQ, UK. Email: Andrew.Sutherland@glasgow.ac.uk;  
Fax: 0141 330 4888; Tel: 0141 330 5936.*

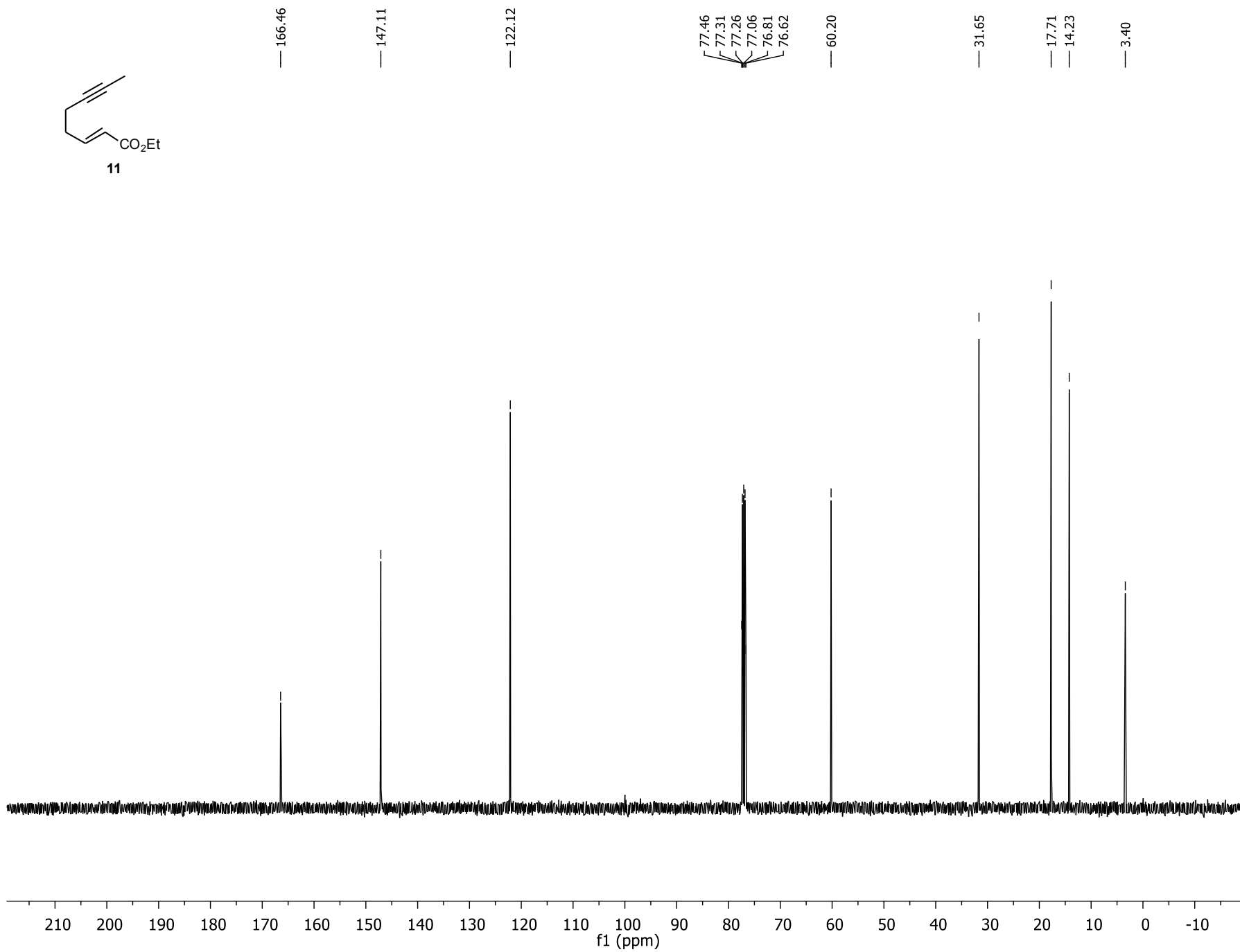
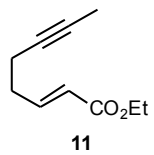
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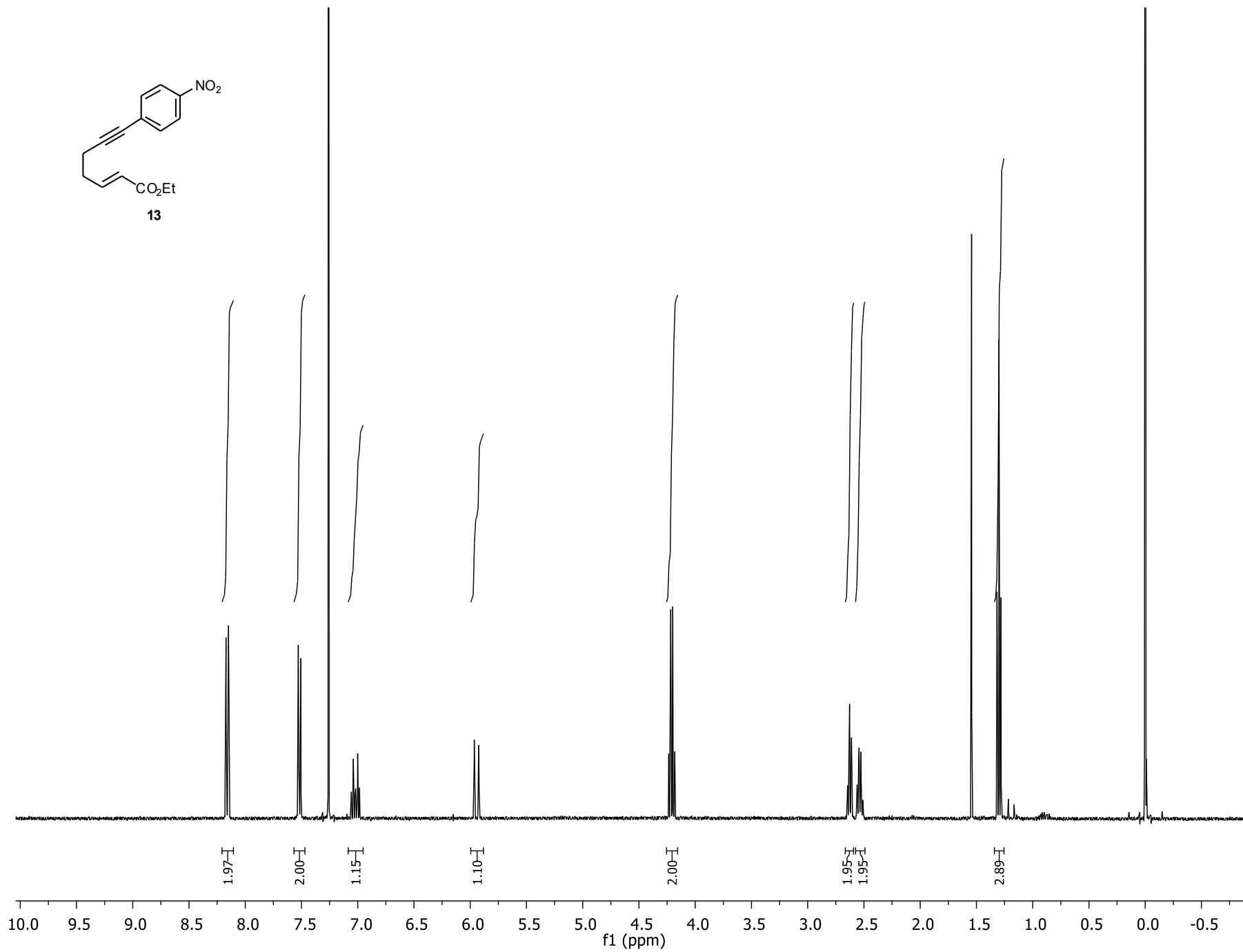
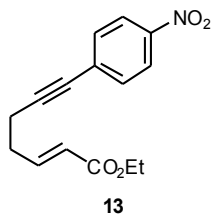
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2. <sup>1</sup> H NMR and <sup>13</sup> C NMR spectra of all novel compounds.	S3–S50

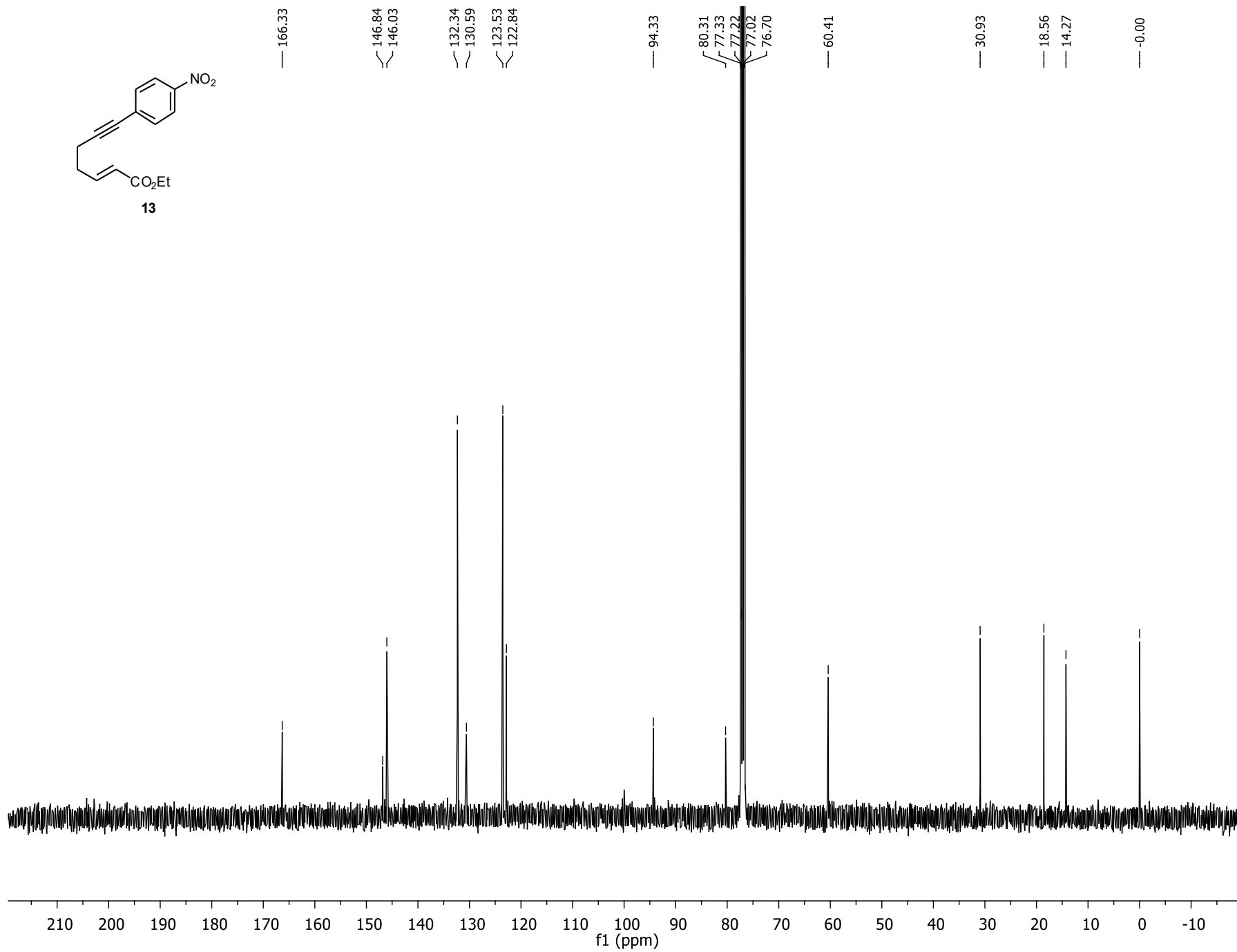
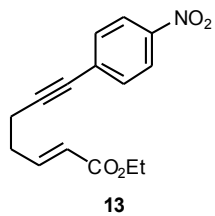
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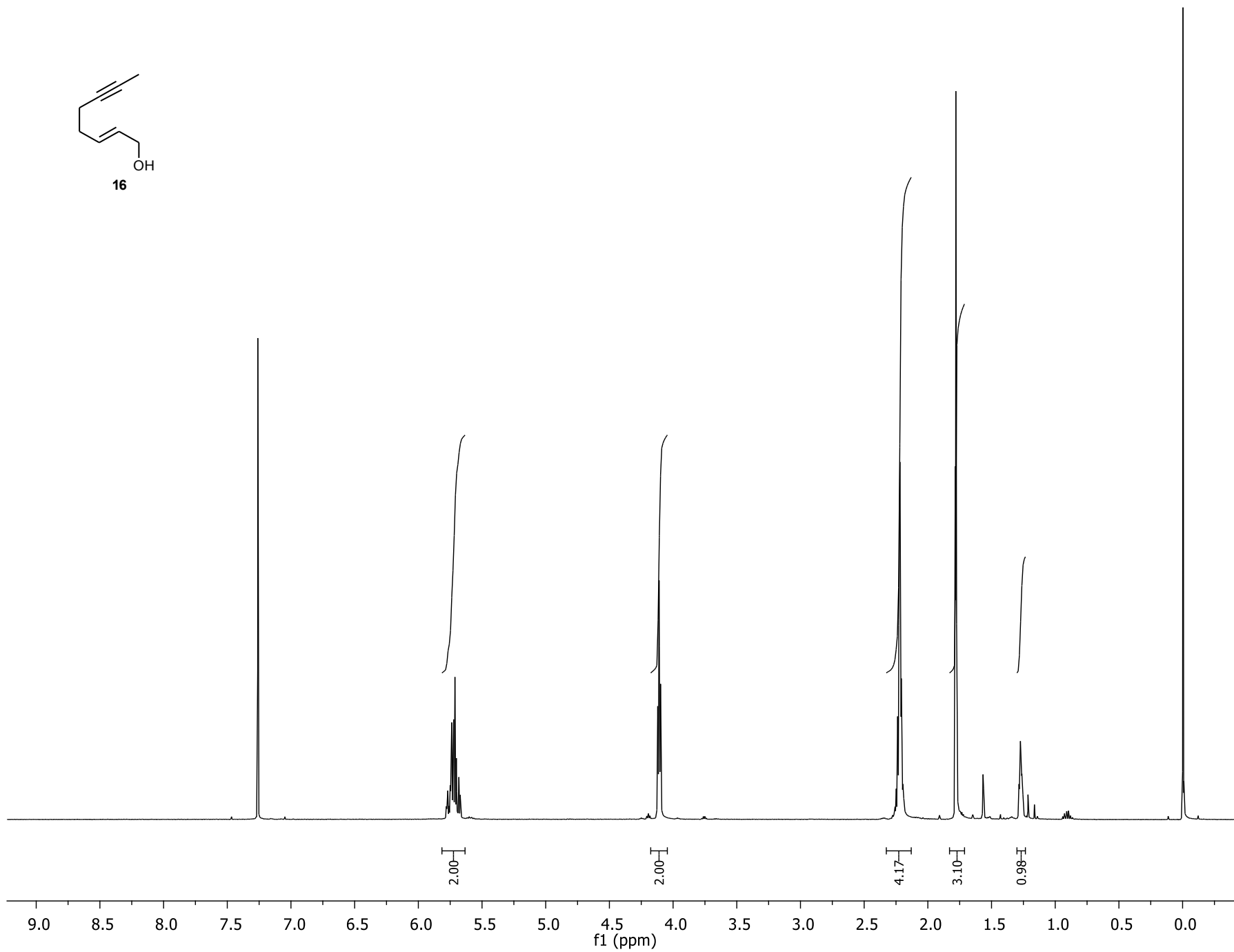
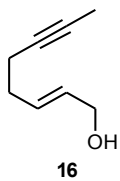


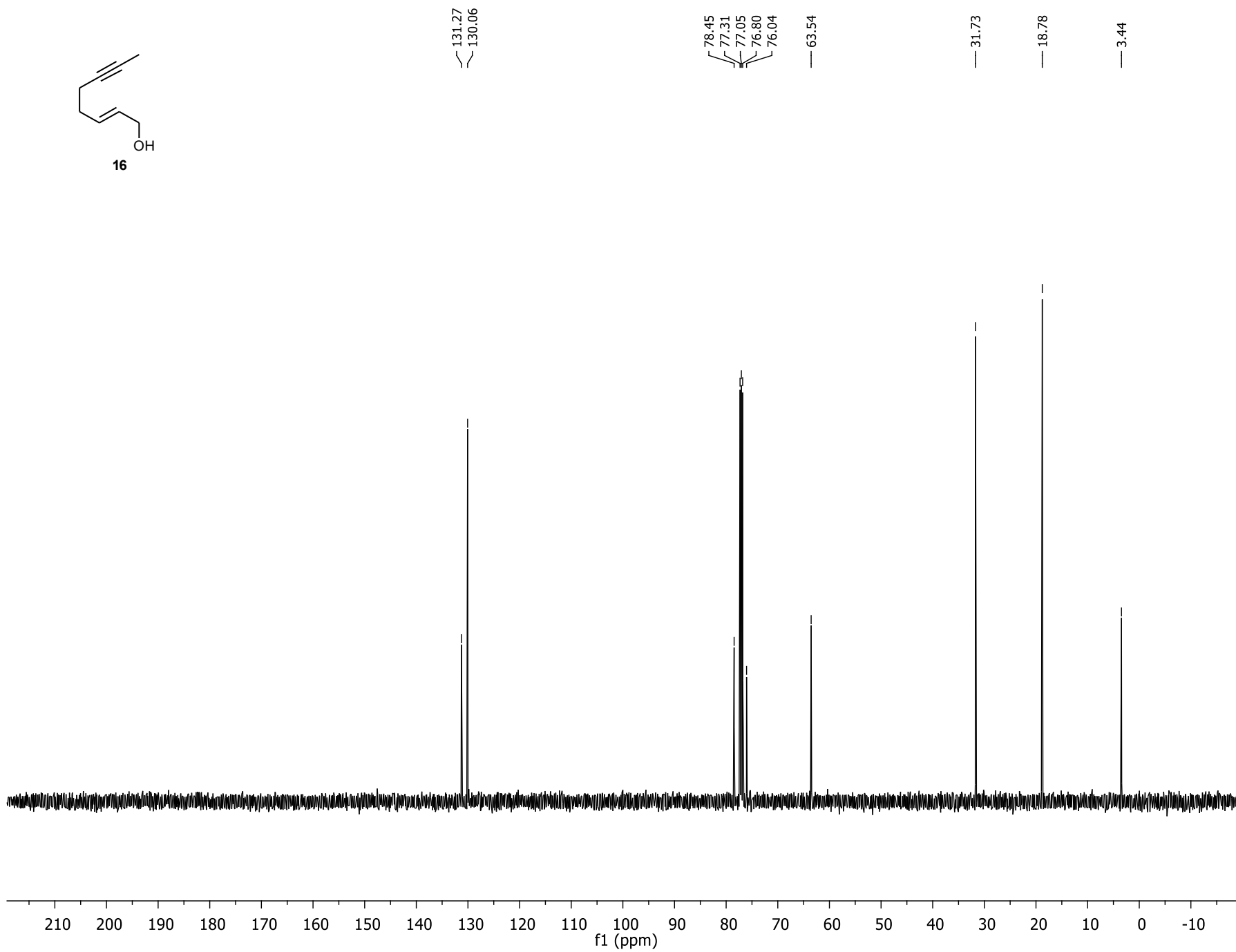
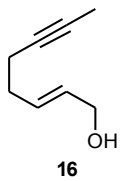




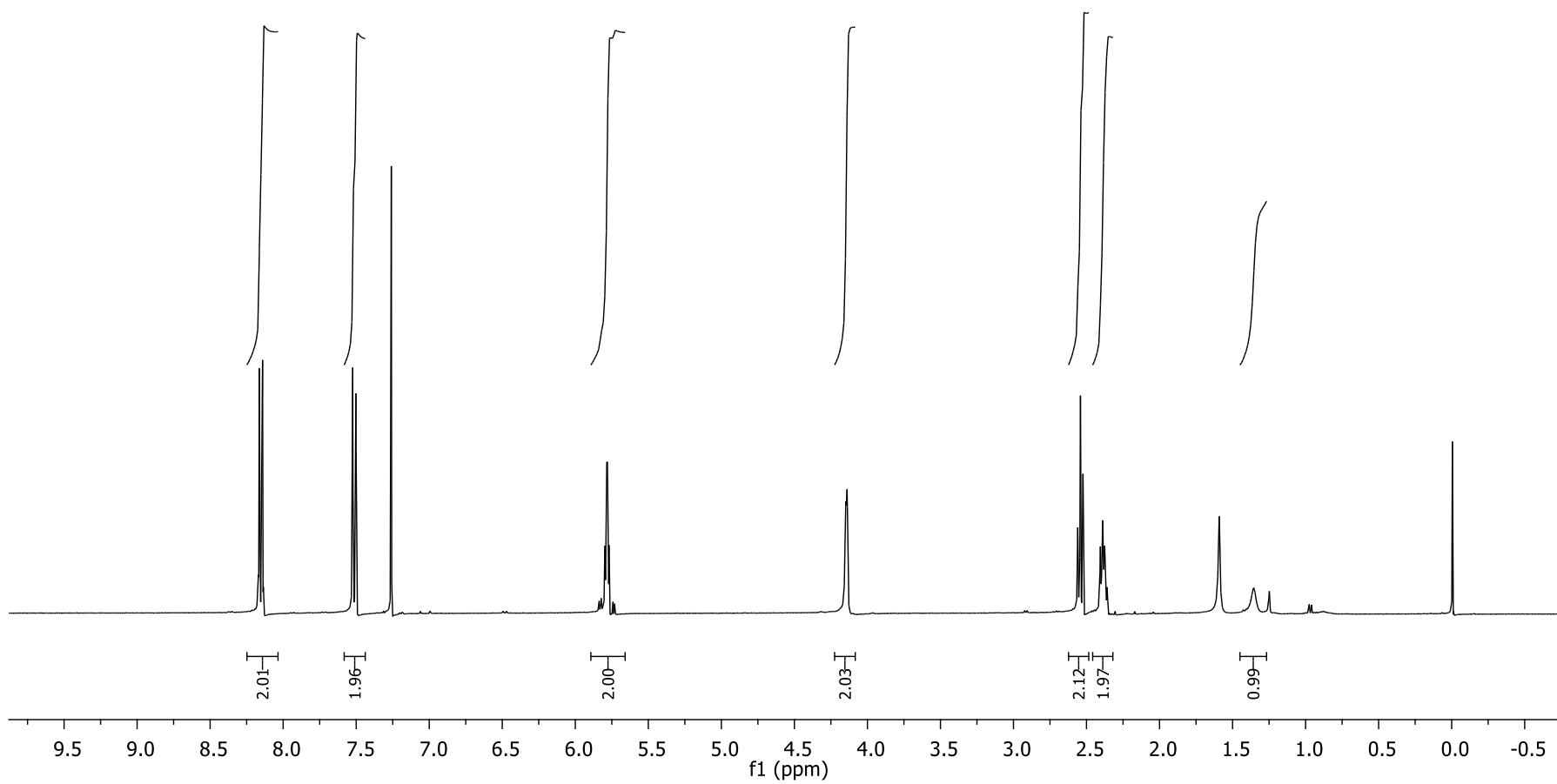
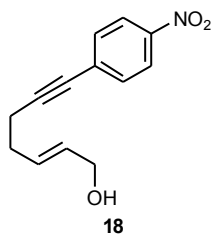


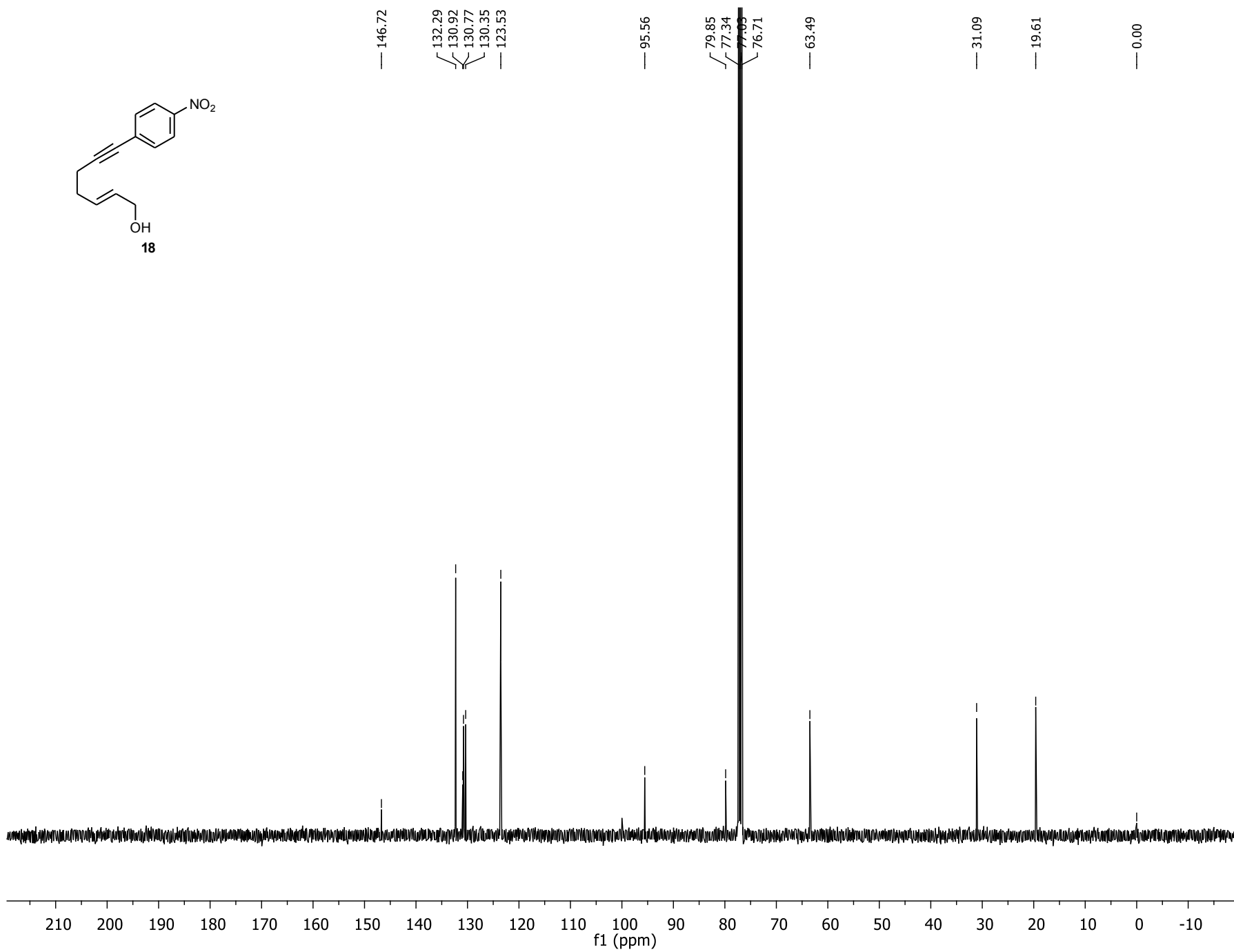
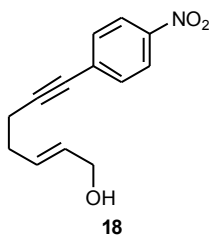


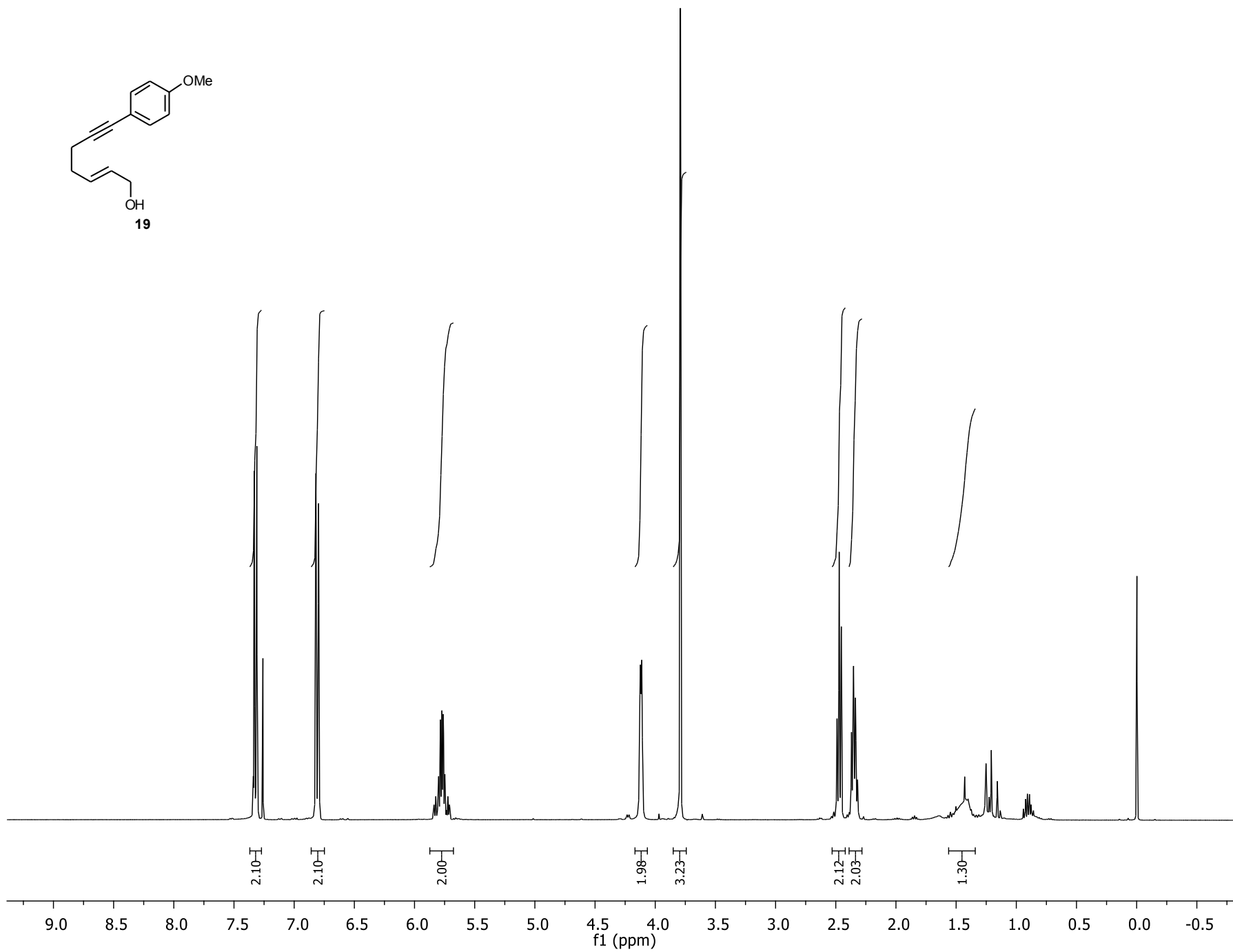
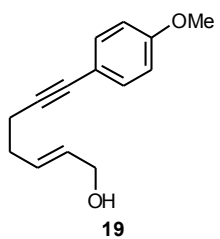


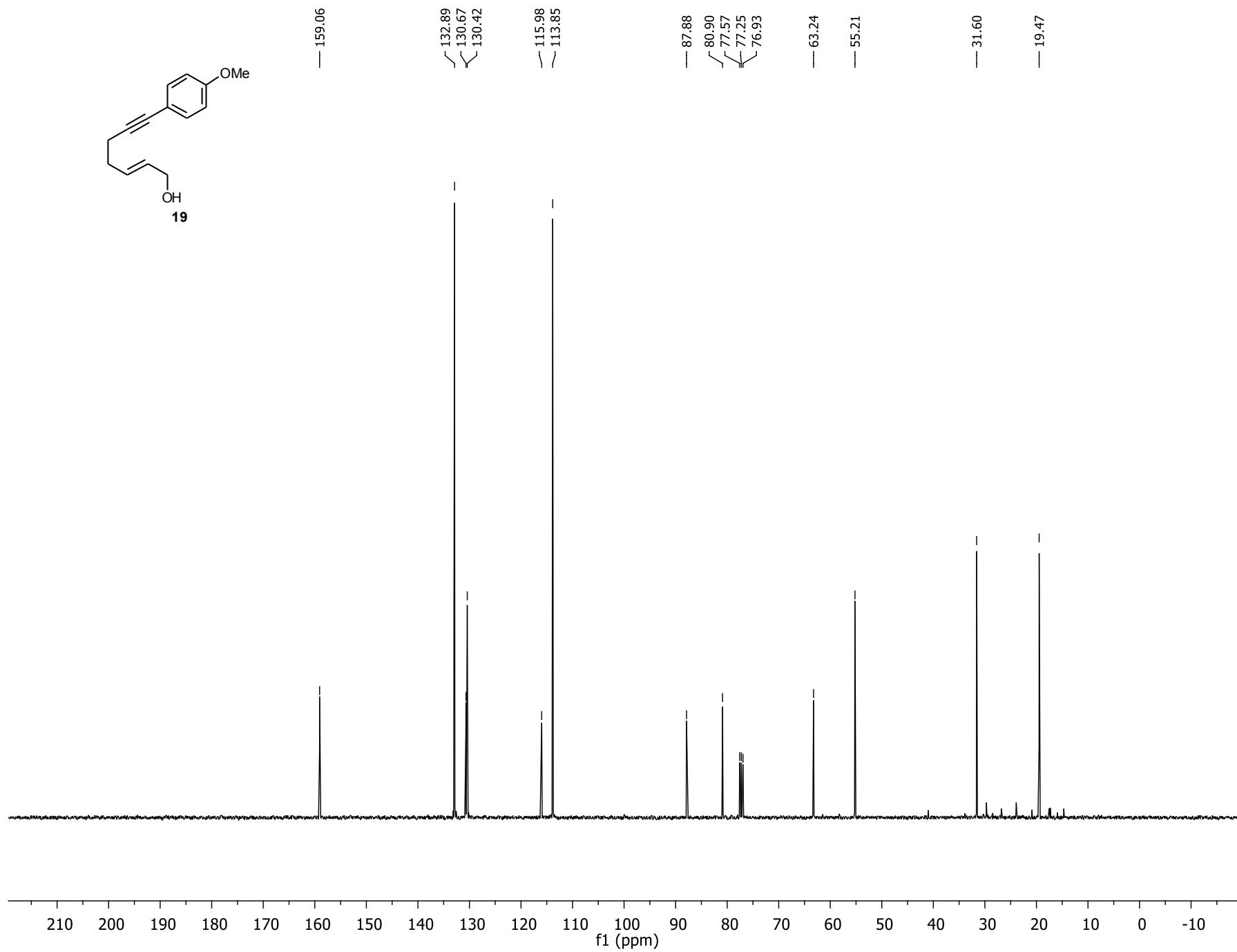
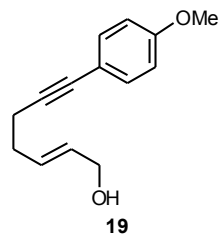


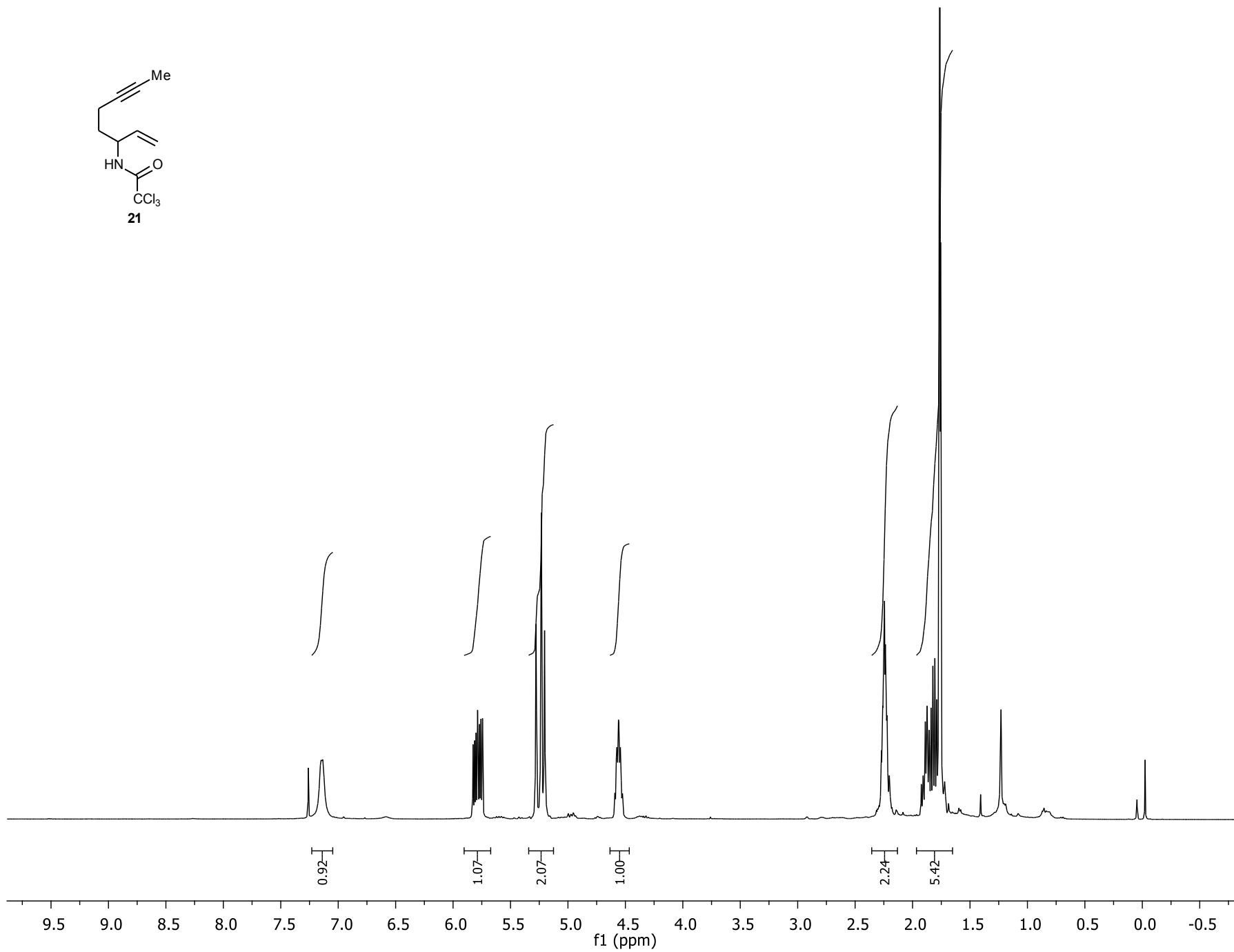
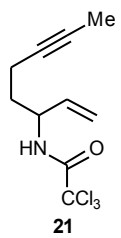


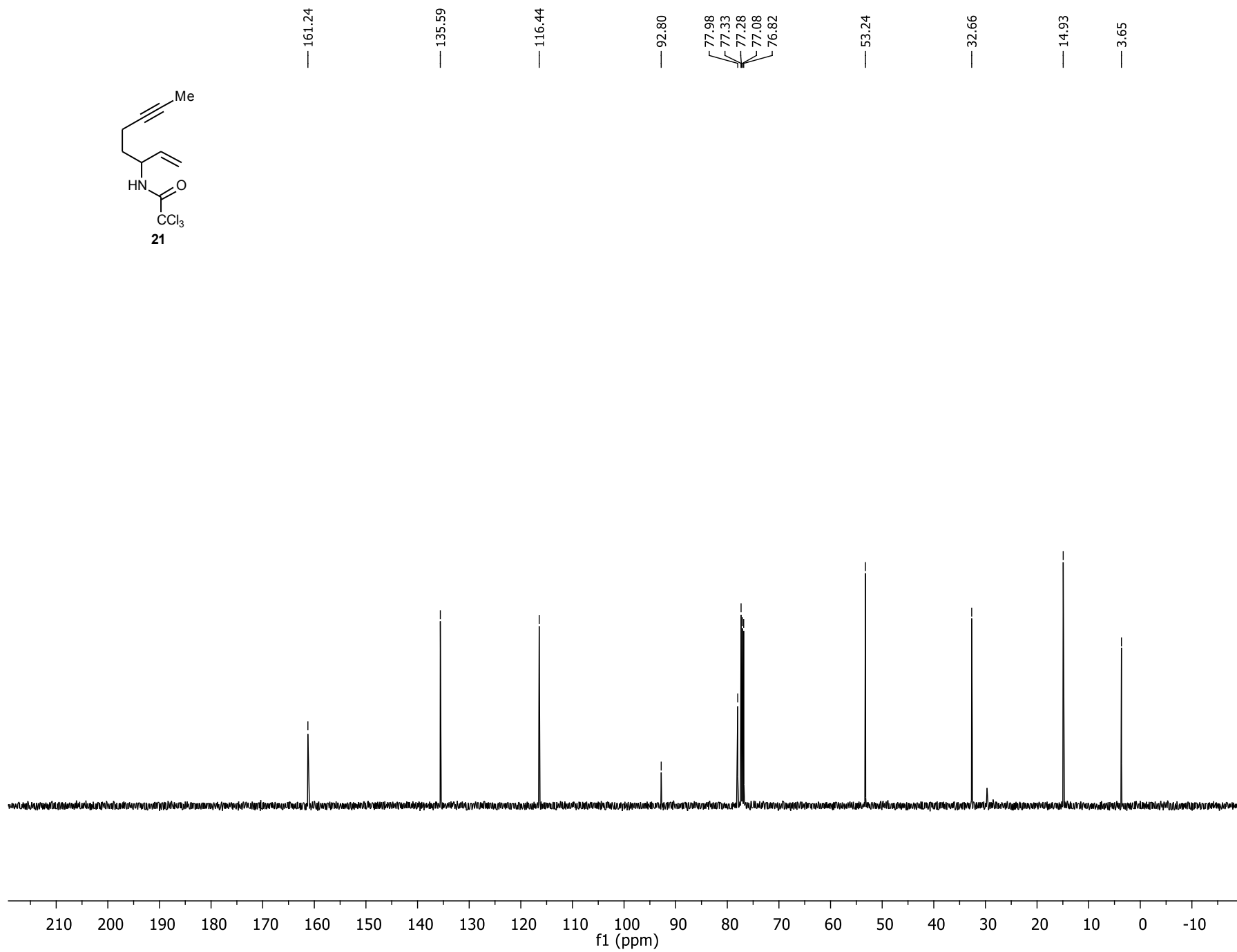
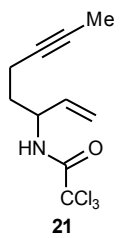


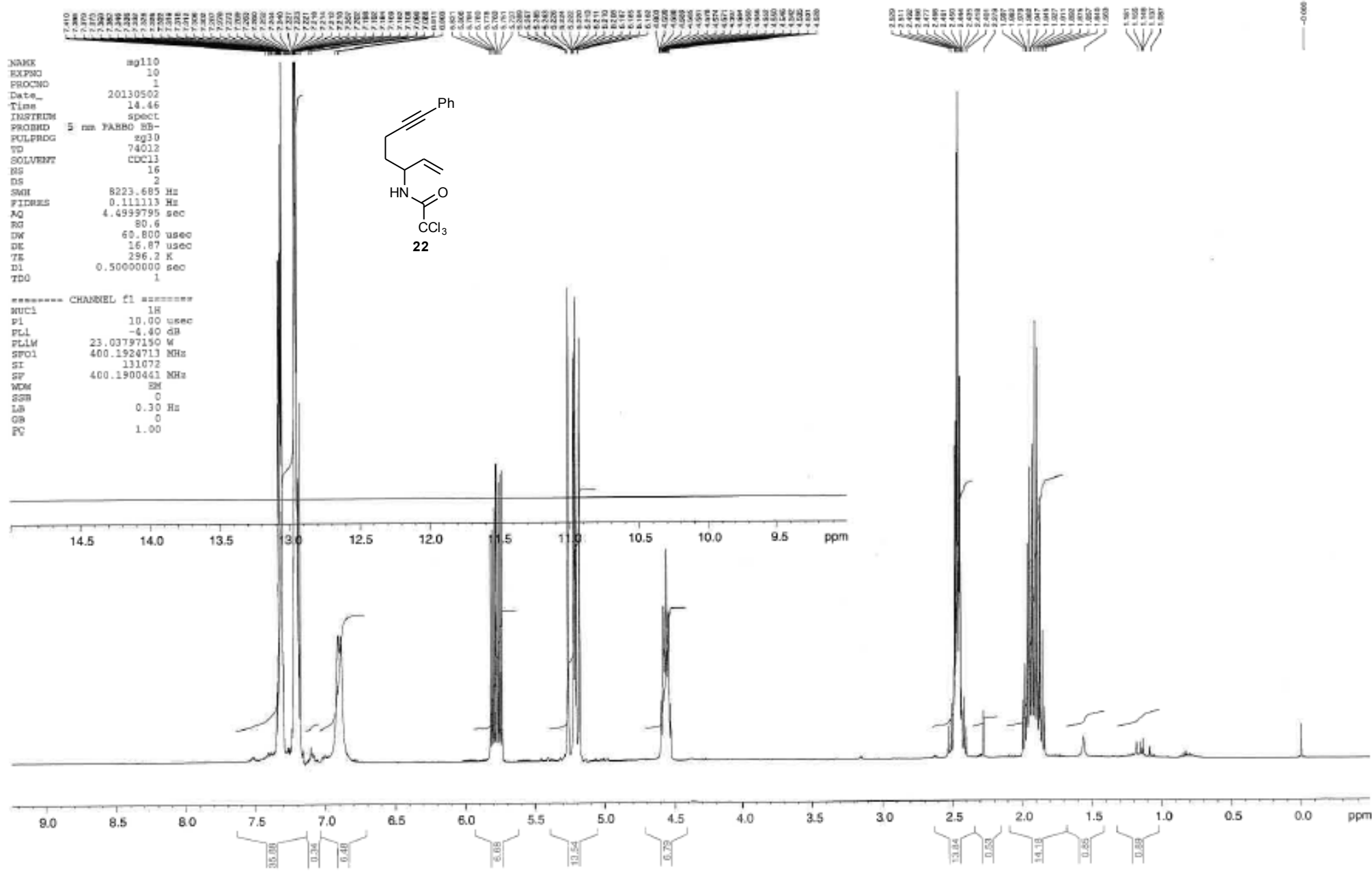


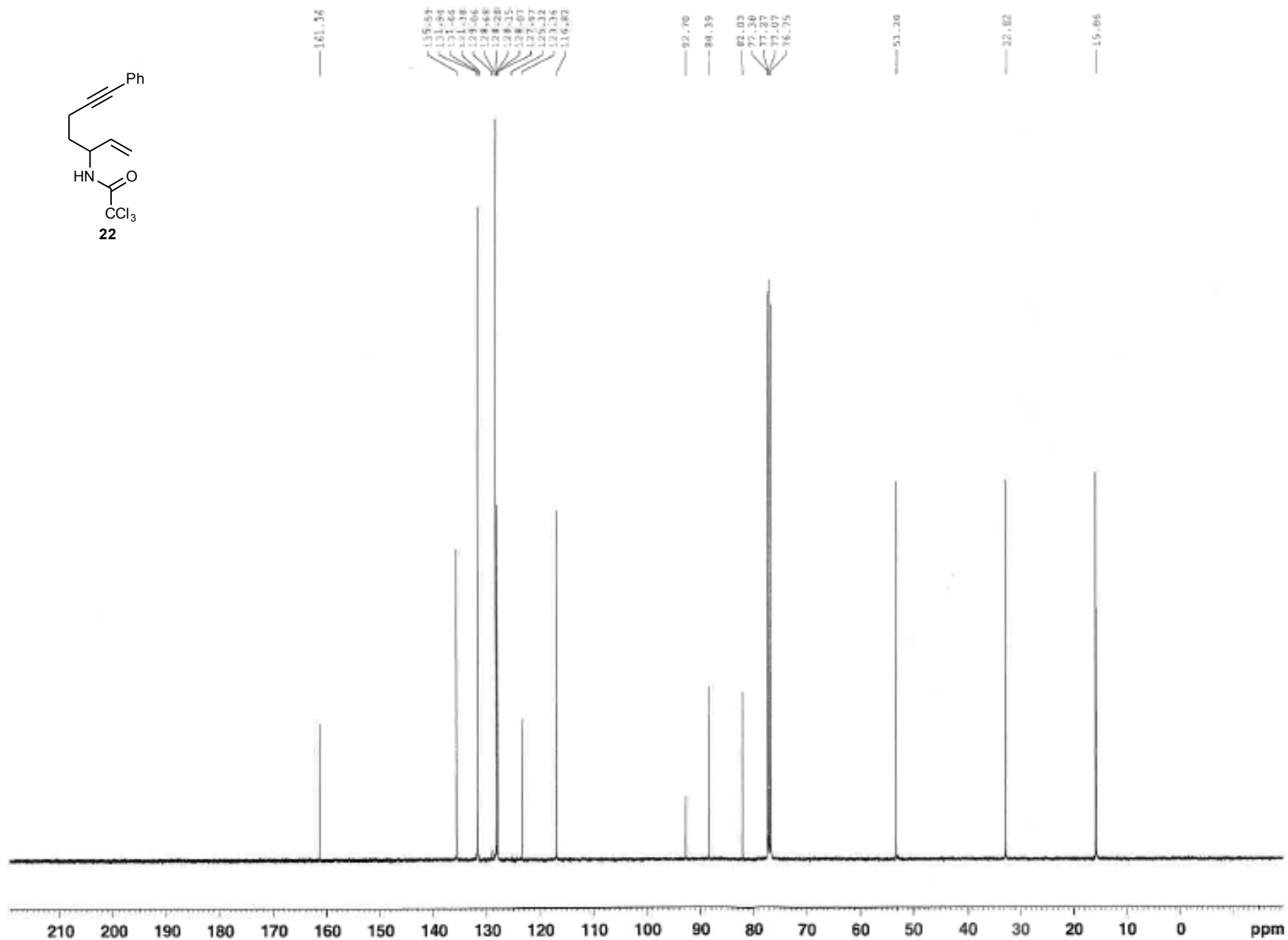
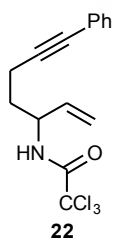












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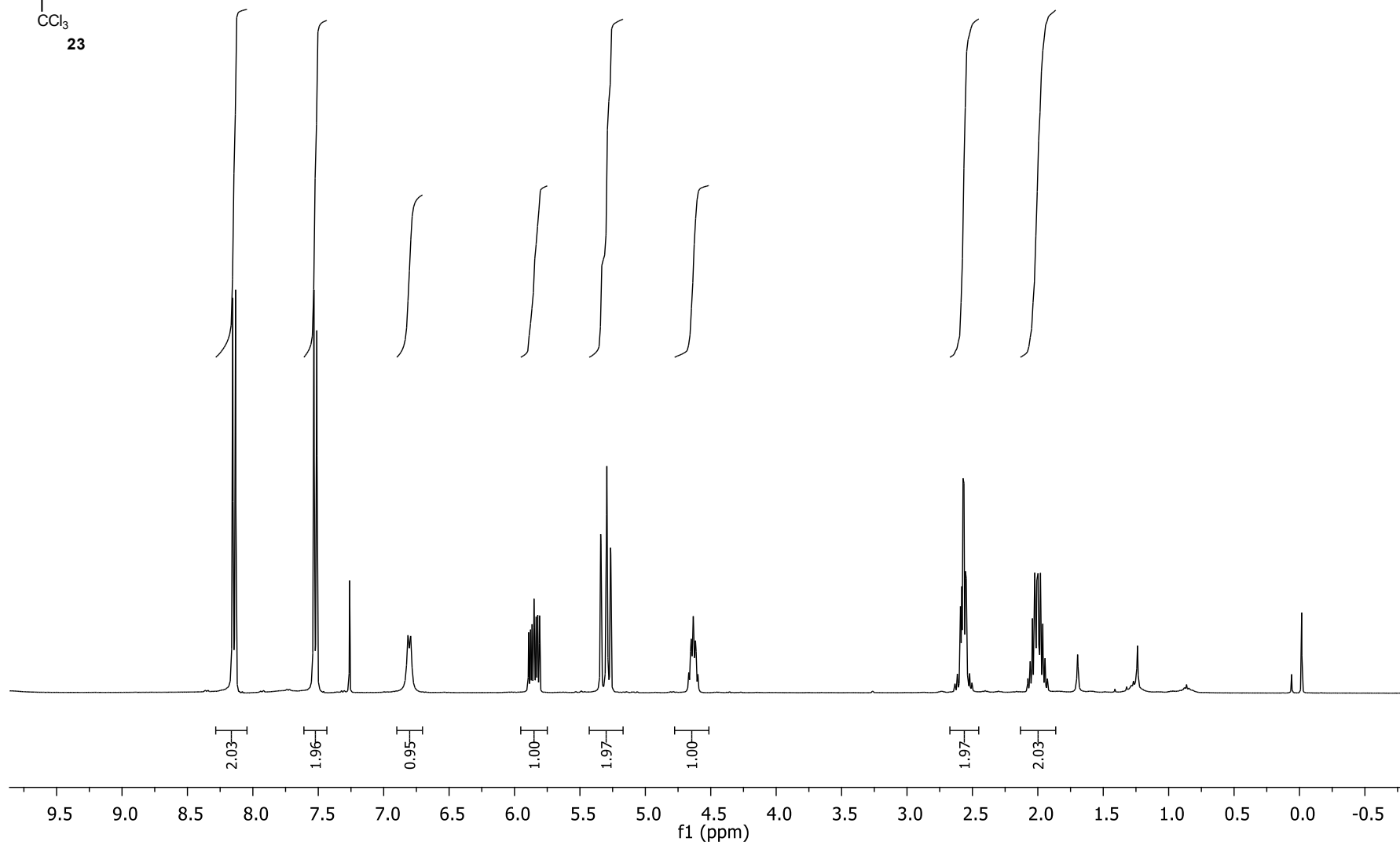
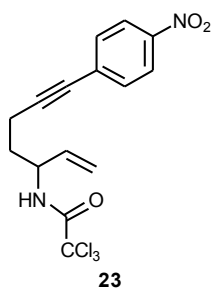
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Time          22.17
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PULPROG       zgpg30
TD            65536
SOLVENT       CDCl3
NS            2048
DS            4
SFO          24038.461 Hz
FIDRES        0.366798 Hz
AQ            1.3631988 sec
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DE            9.78 usec
TE            297.0 K
D1            2.0000000 sec
D11           0.0300000 sec
TD0           1

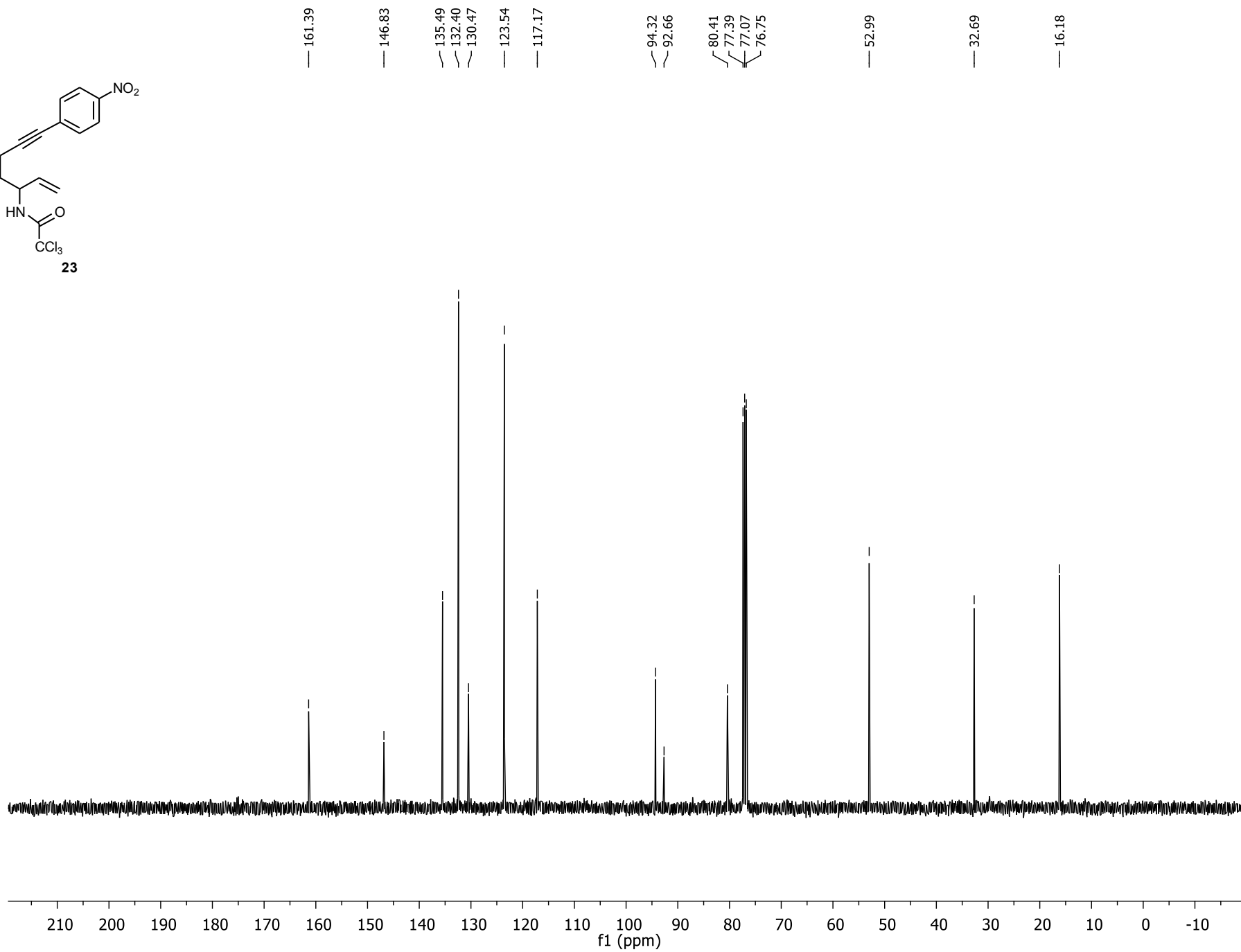
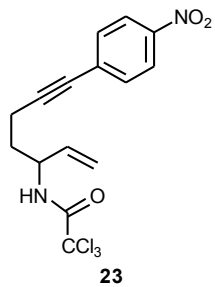
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NUC1           13C
P1             9.00 usec
PL1           -1.80 dB
PL1M          51.32556915 W
SFO1          100.6279183 MHz

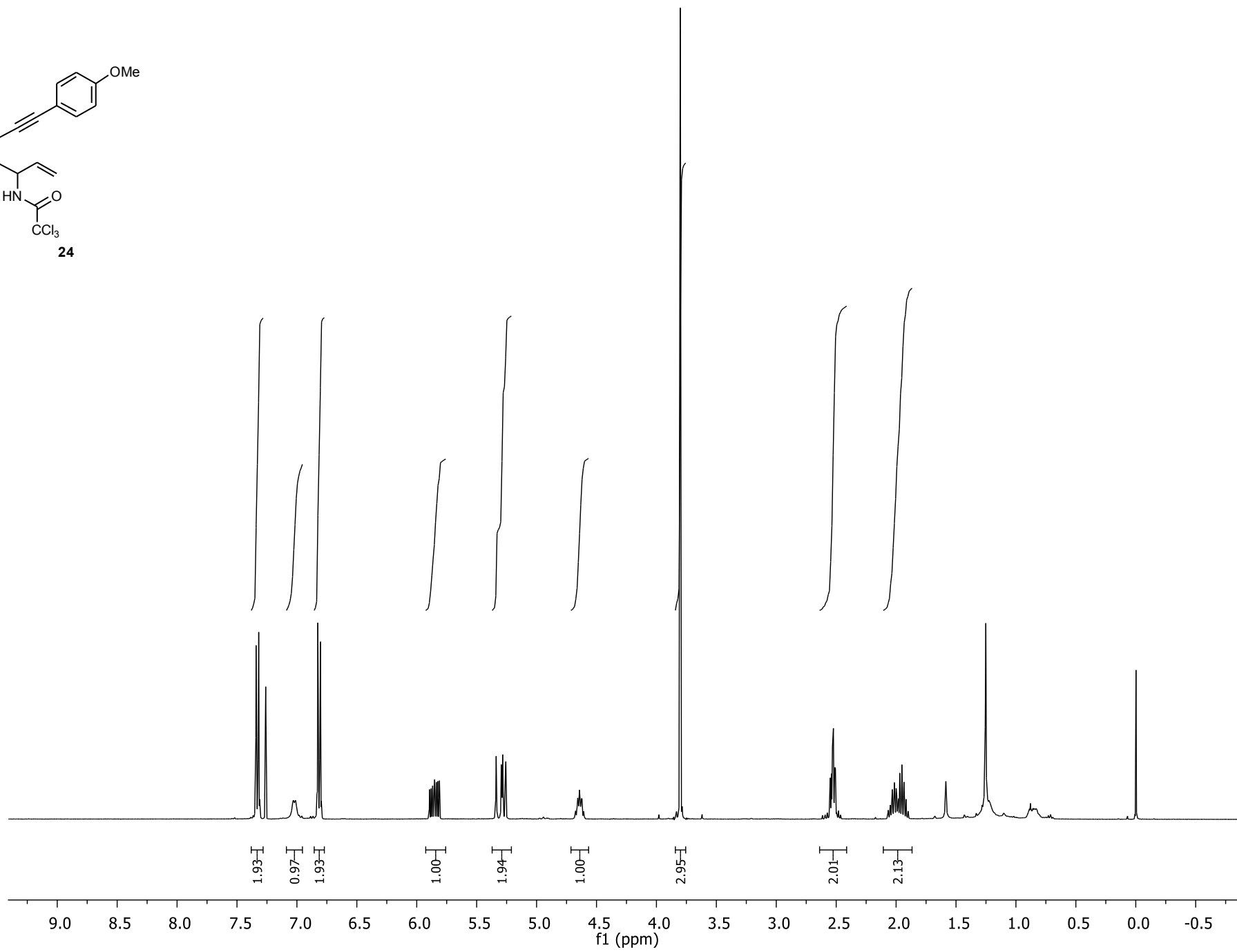
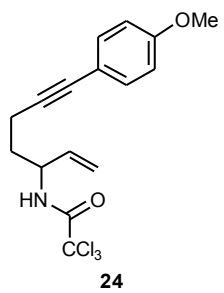
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CDDPRG02      waltz16
NUC2           1H
PCPD2         80.00 usec
PL2           -5.00 dB
PL12          13.38 dB
PL13          17.00 dB
PL2M          26.45112891 W
PL12M         0.33453709 W
PL13M         0.16689534 W
SFO2          400.1516008 MHz
SI            32768
SF            100.6278560 MHz
SSB           0
WDW           0
GB            1.00 Hz
GB            0
FC            1.40

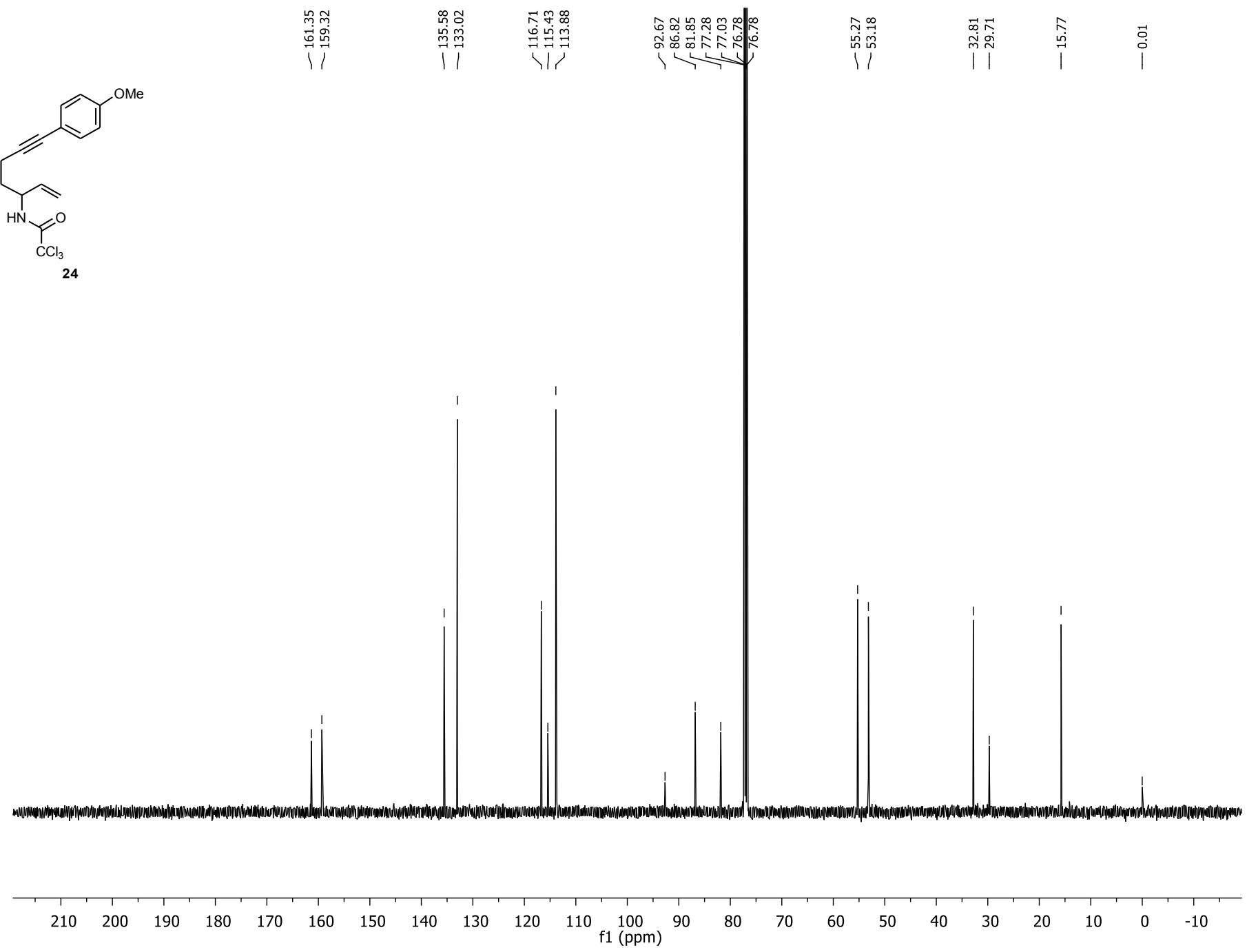
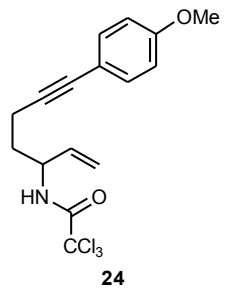
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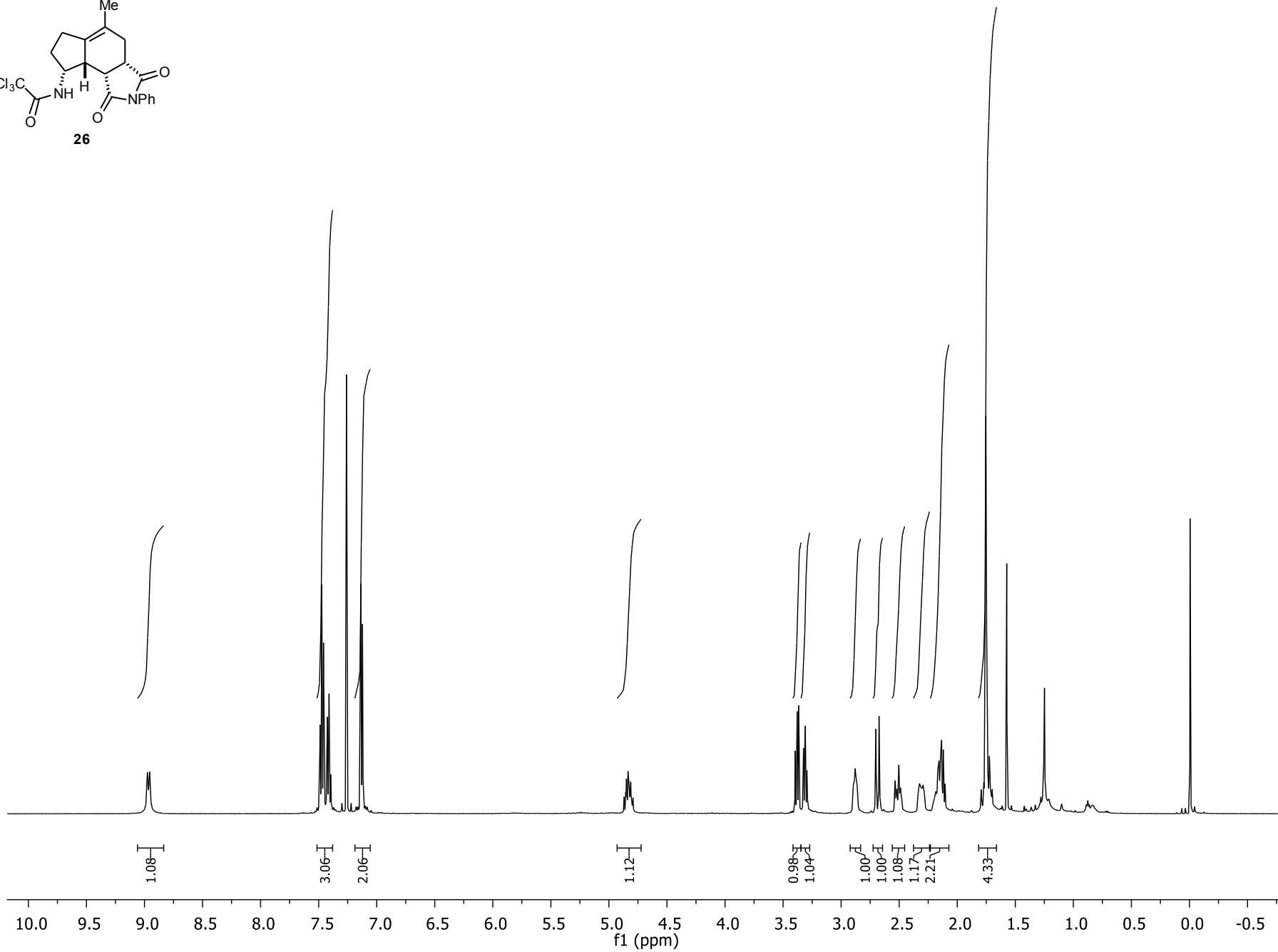
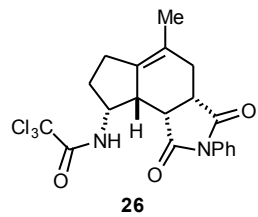


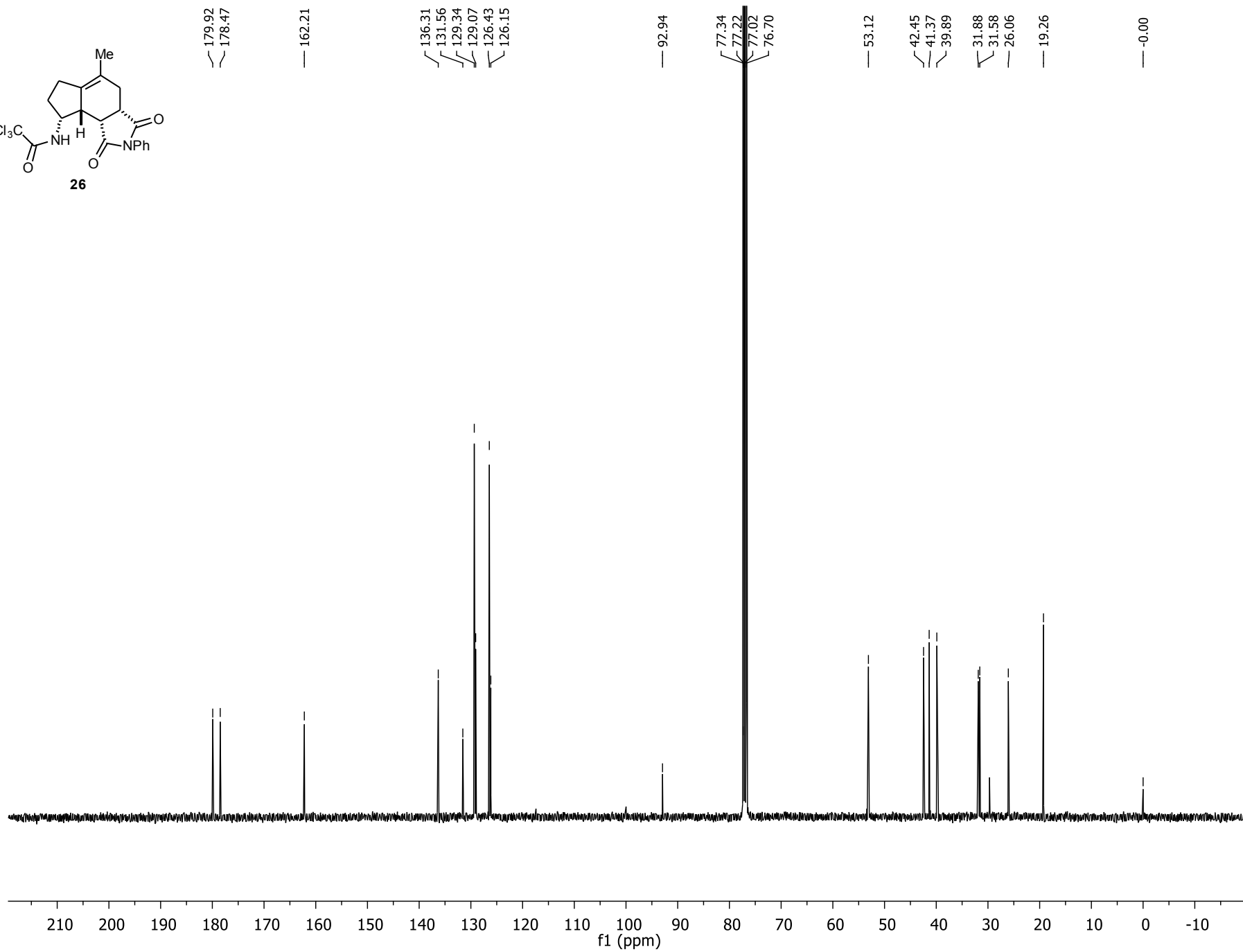
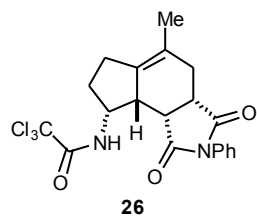


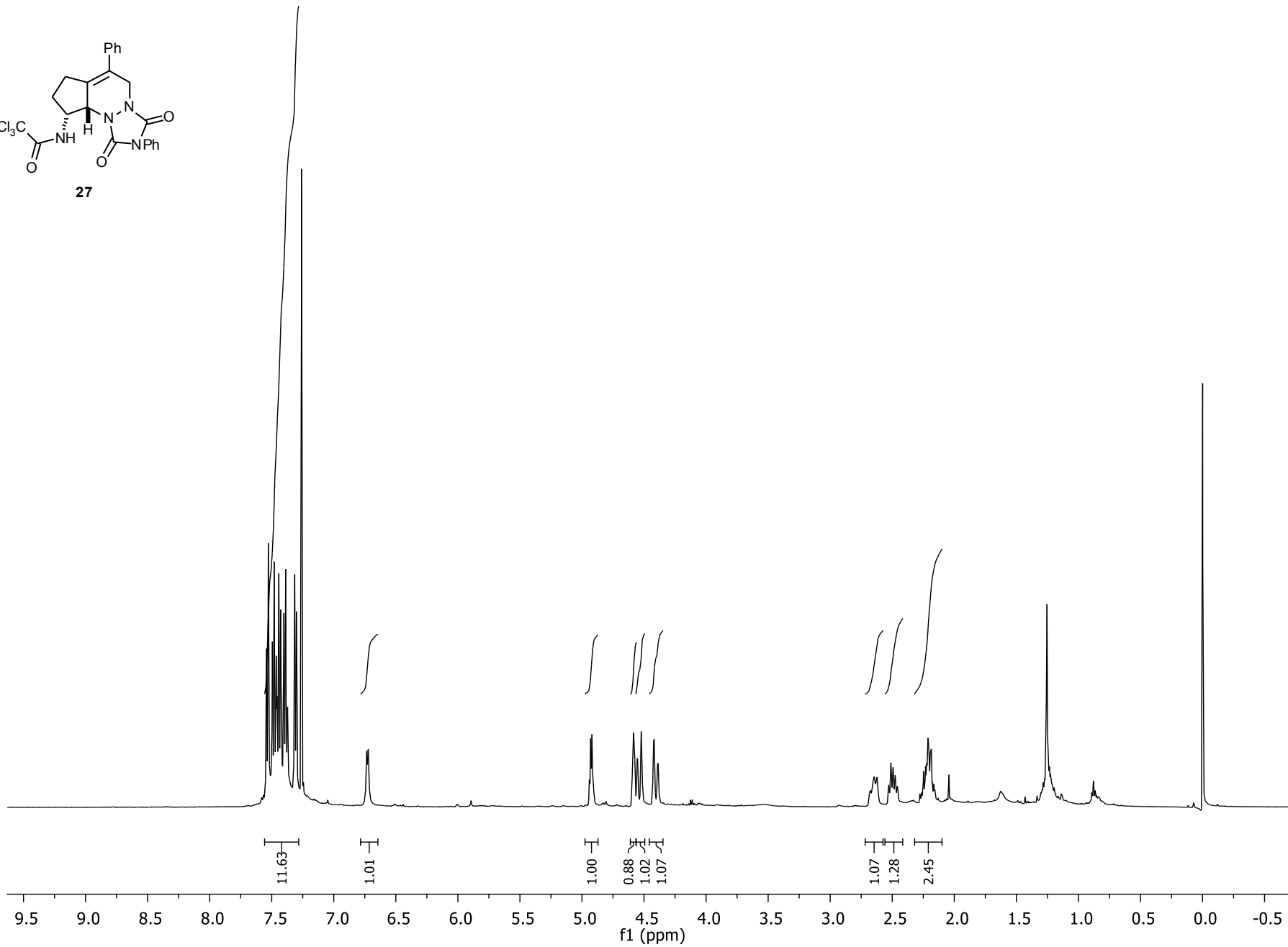
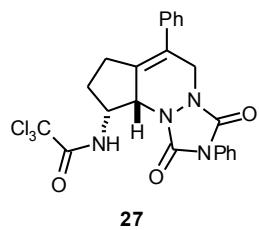


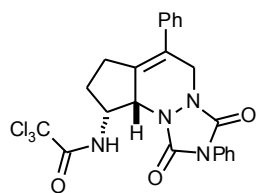




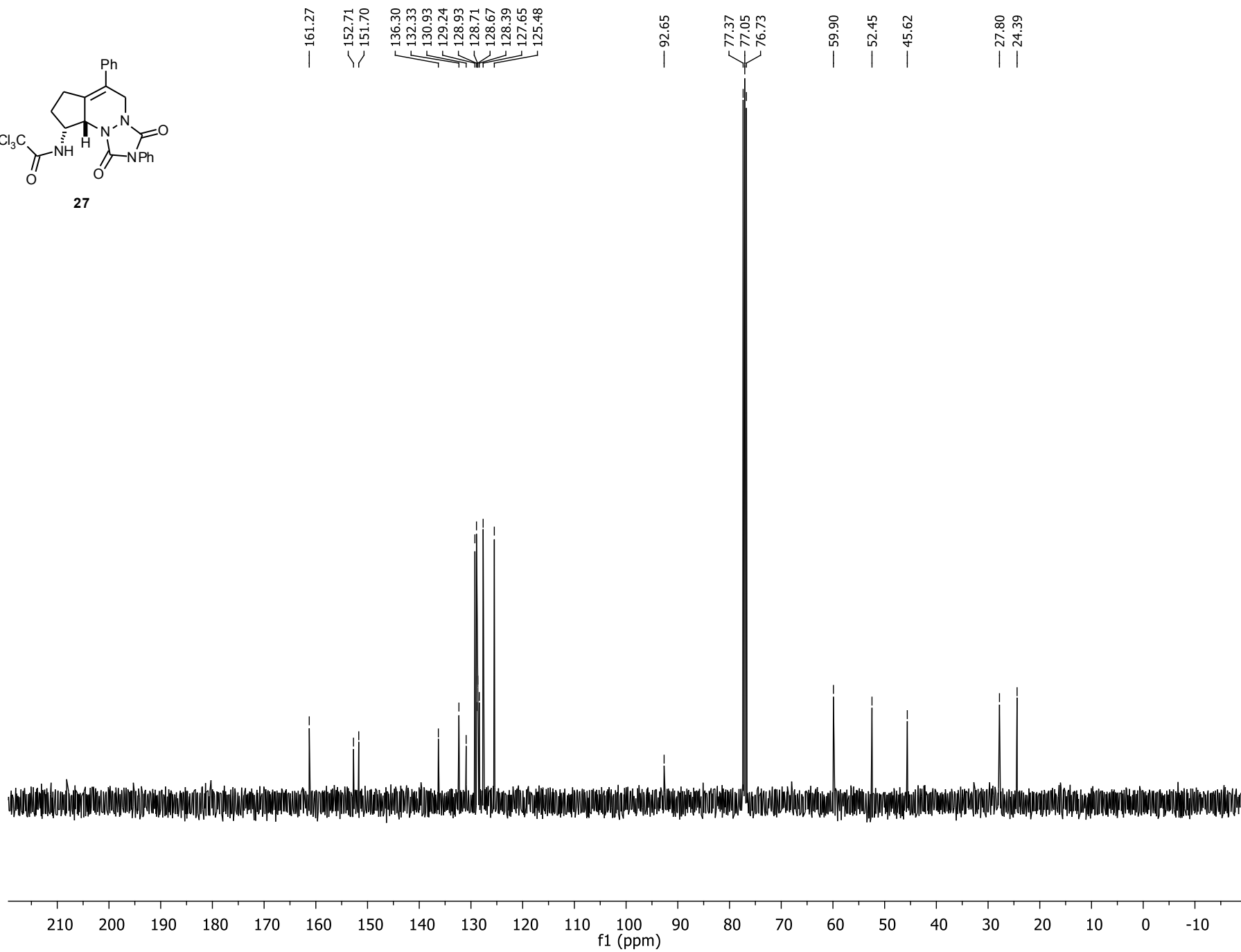




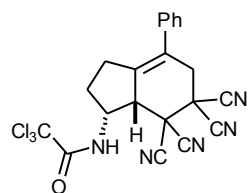




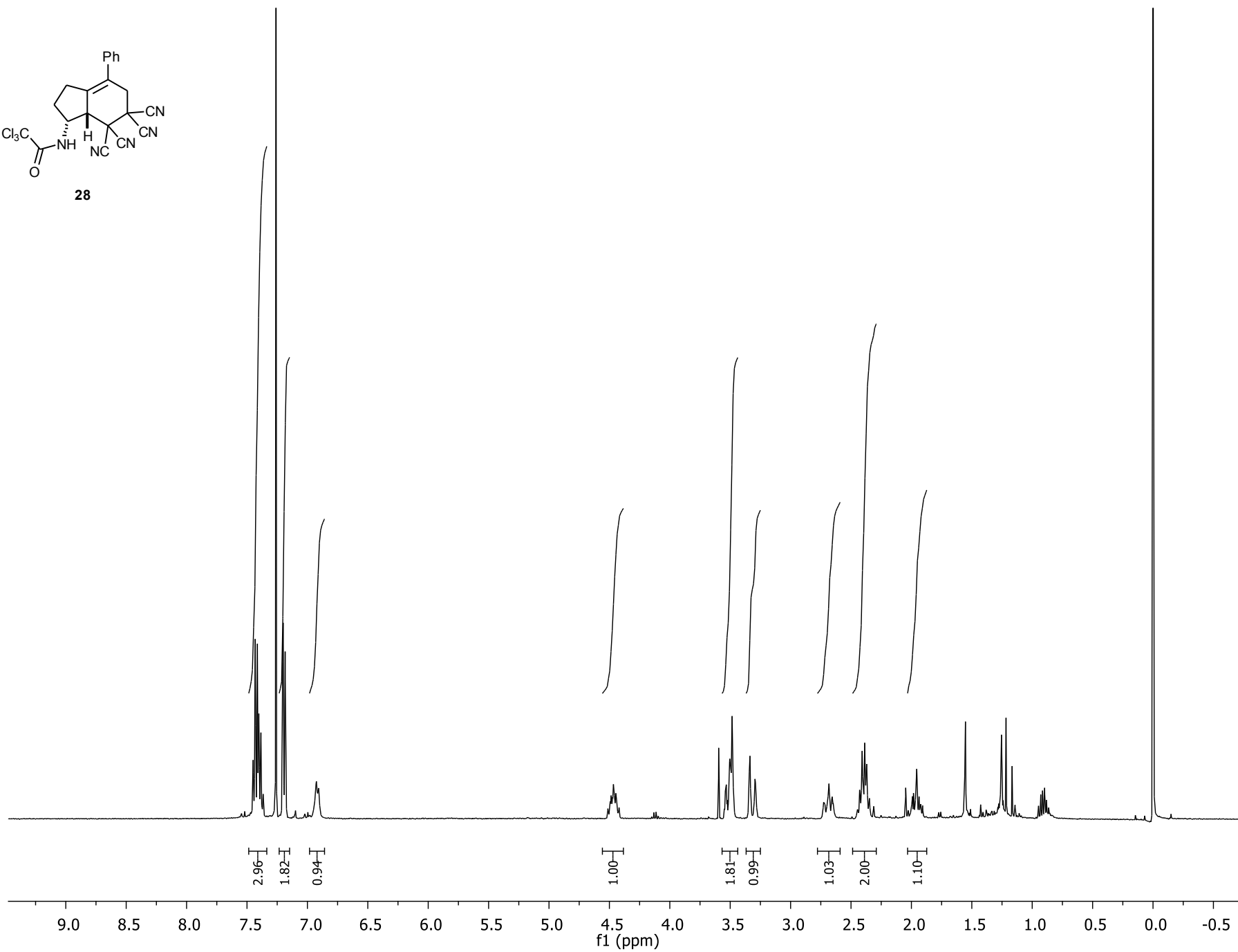
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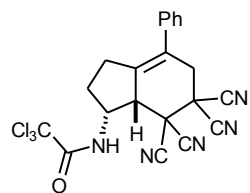






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