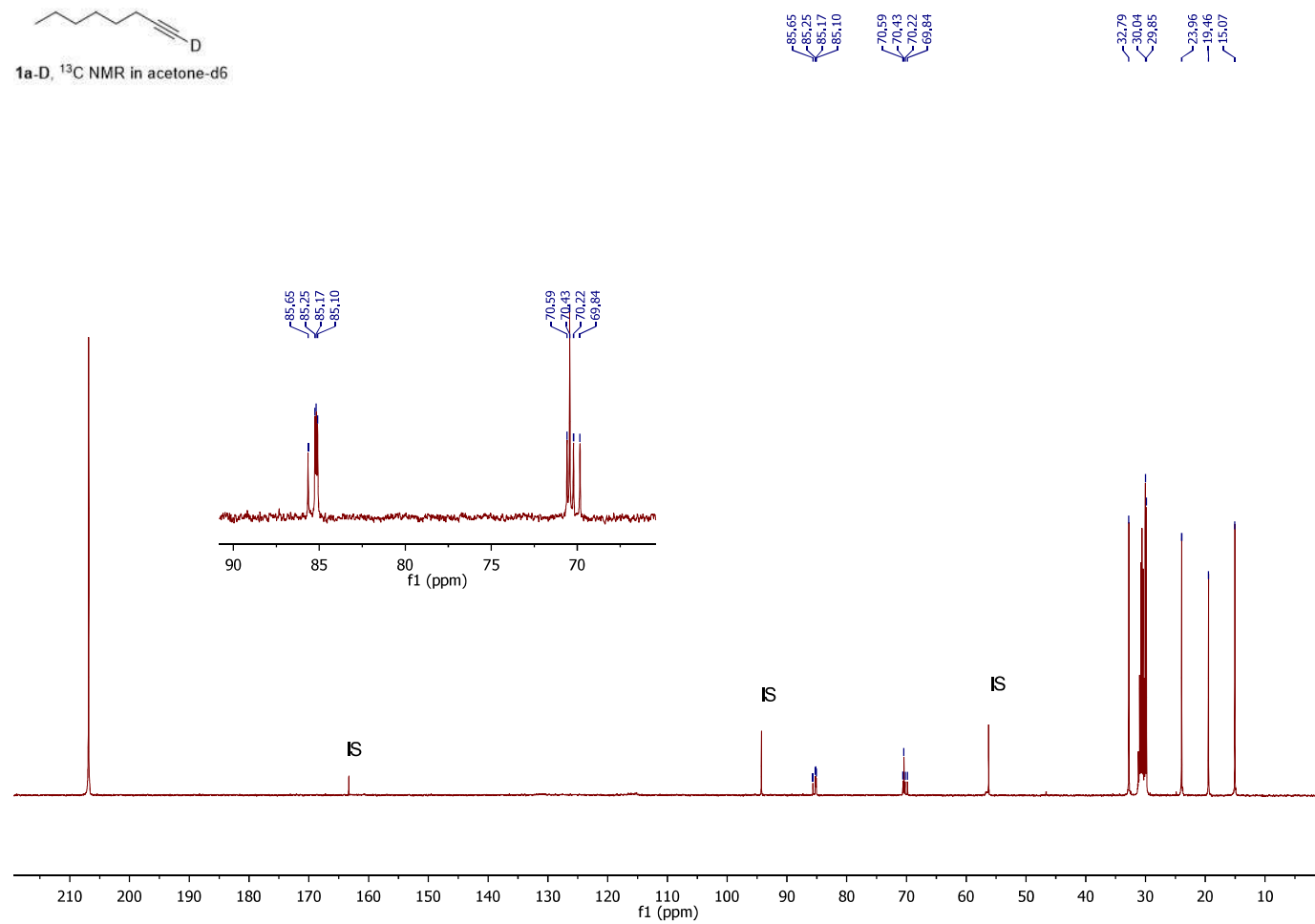
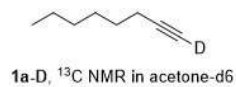
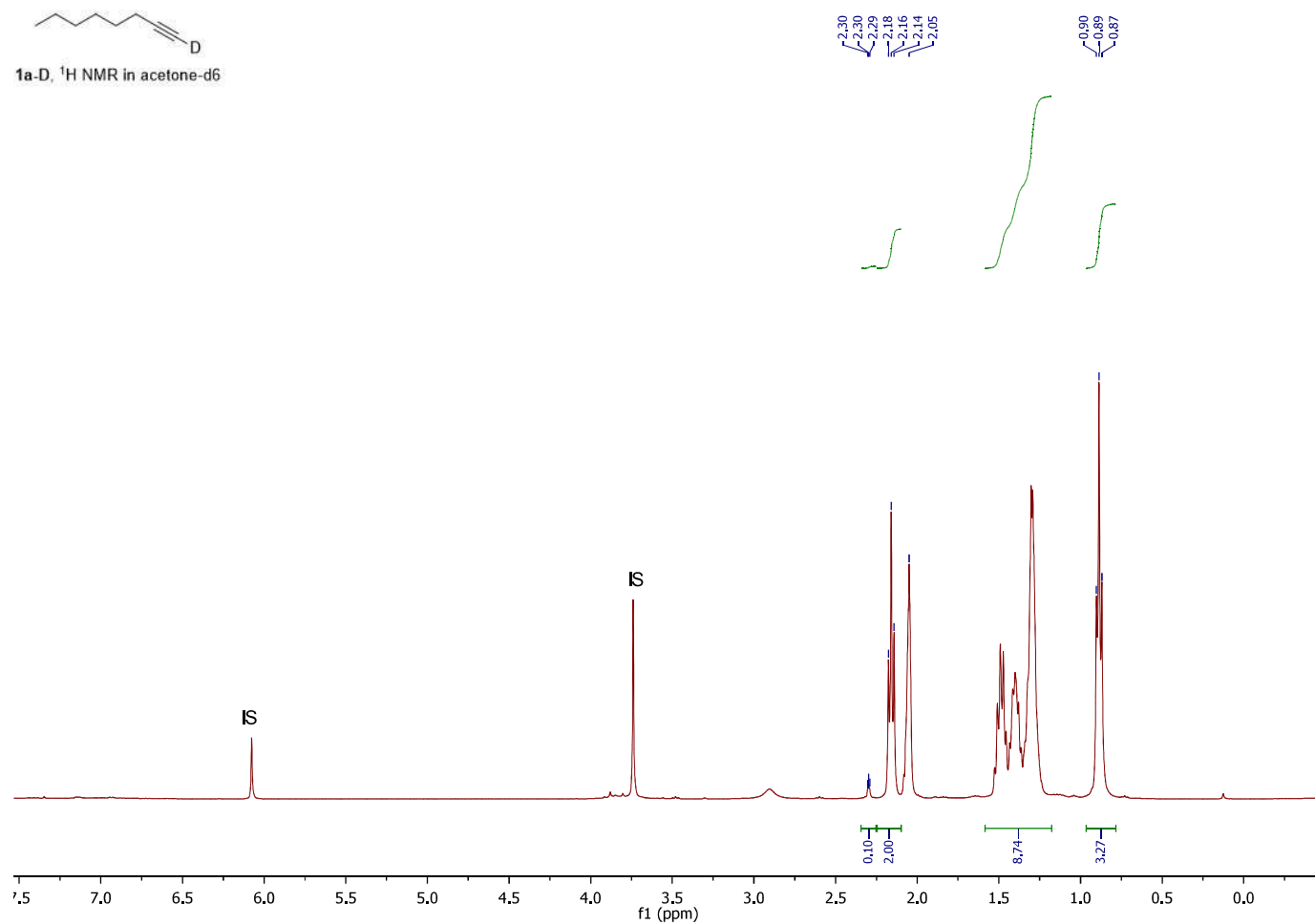
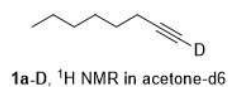
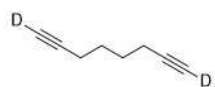
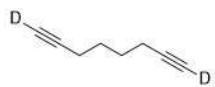
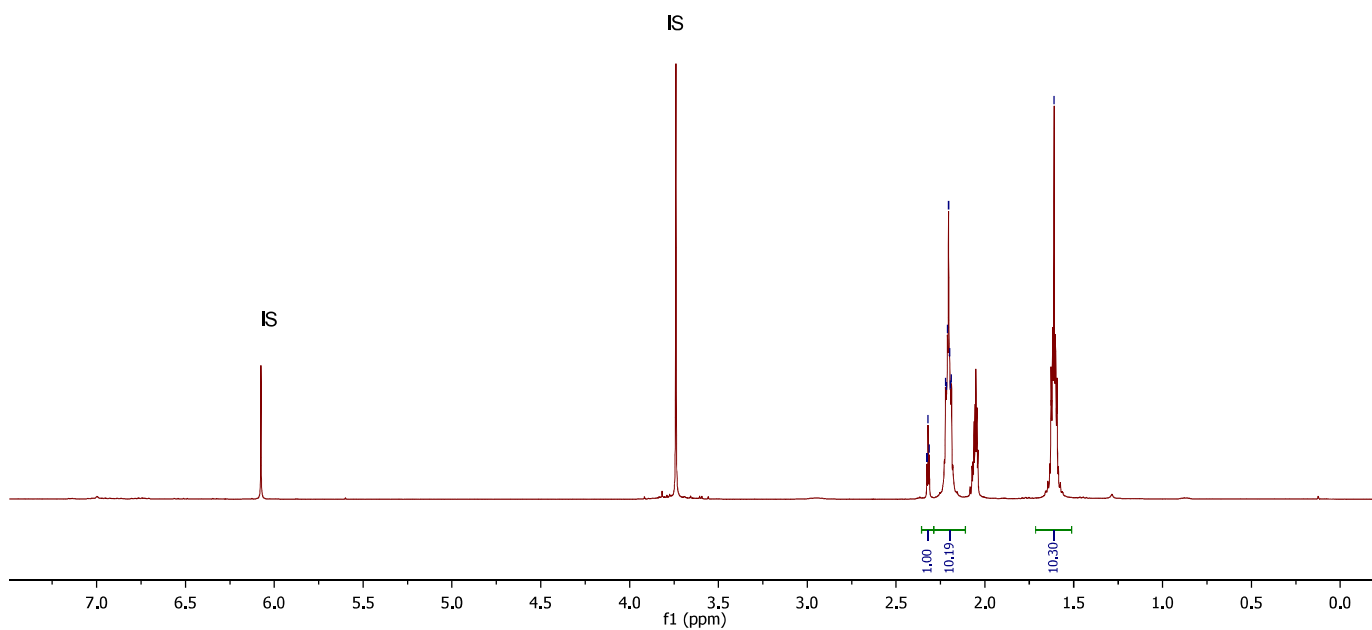
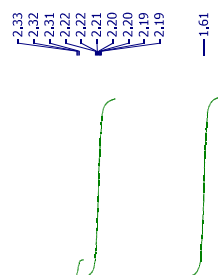


Supporting Information

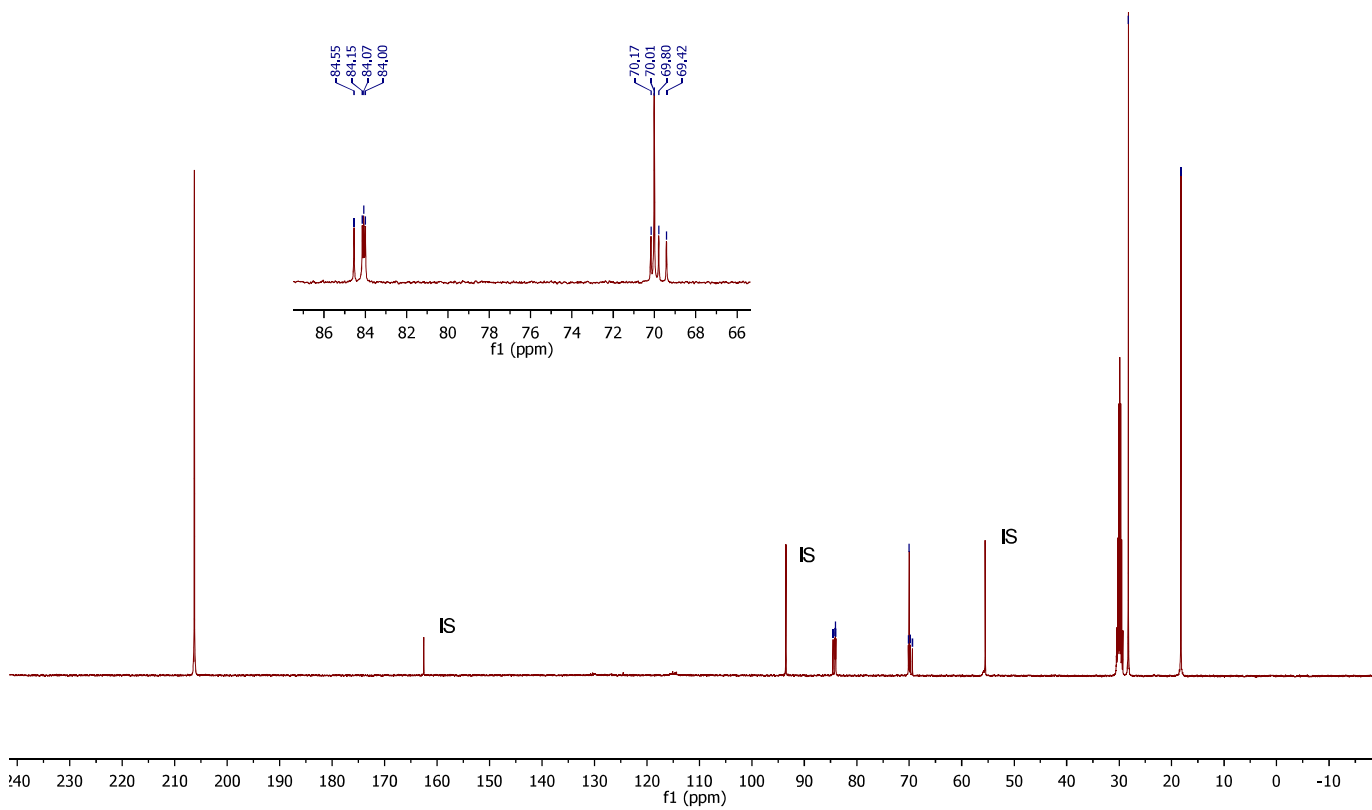


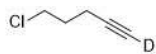


1b-D, ^1H NMR in acetone- d_6



1b-D, ^{13}C NMR in acetone- d_6





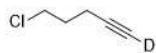
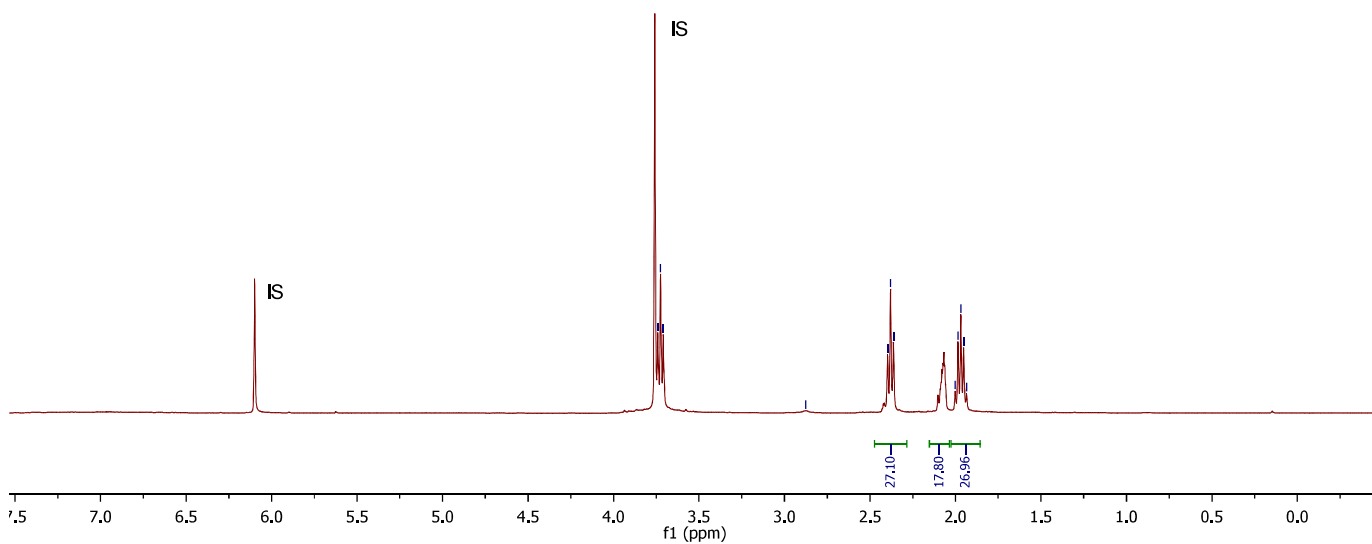
1c-D, ^1H NMR in acetone- d_6

3.74
3.73
3.71

2.88

2.40
2.38
2.36

2.00
1.99
1.97
1.95
1.94



1c-D, ^{13}C NMR in acetone- d_6

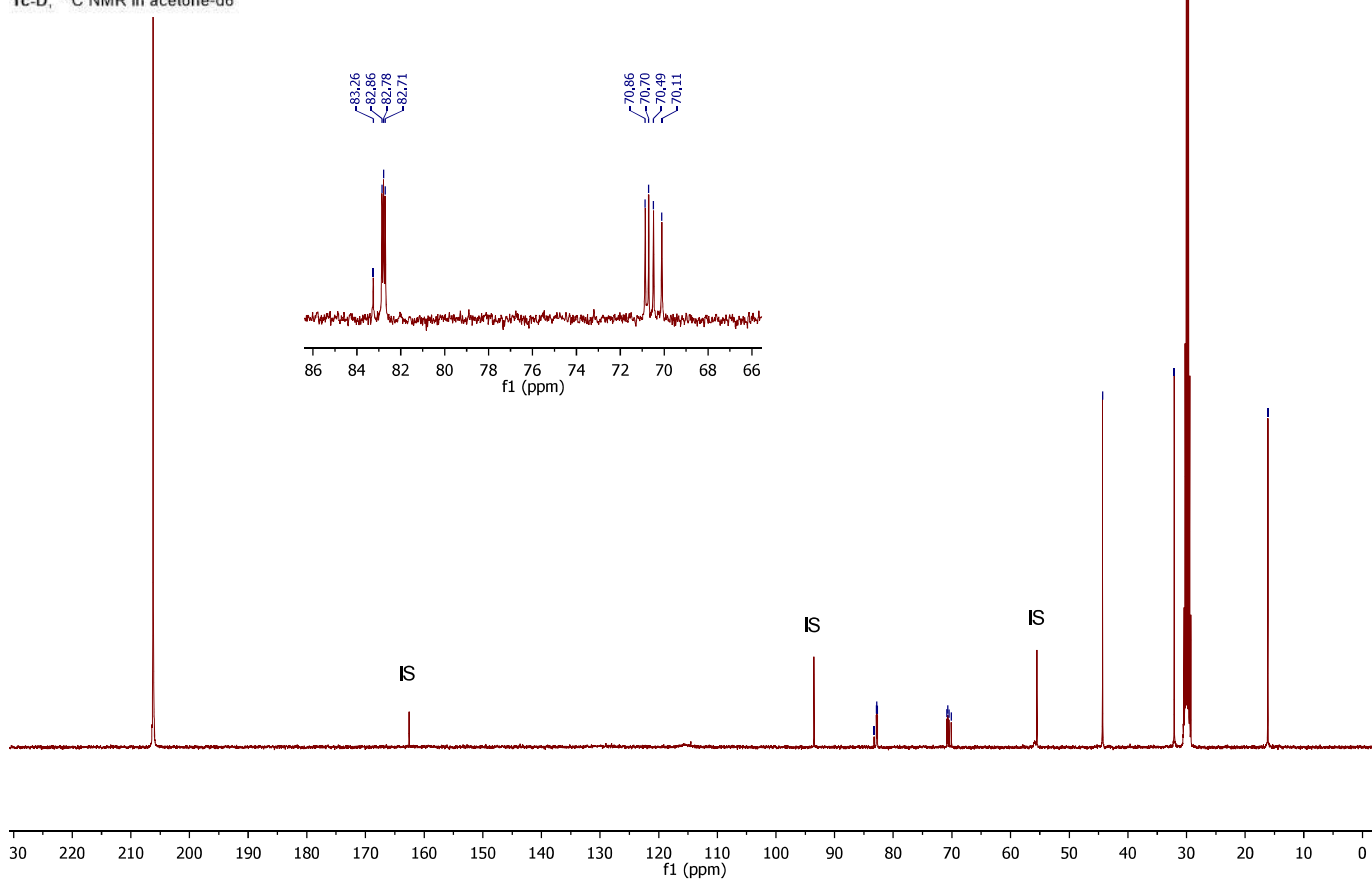
83.26
82.86
82.78
82.71

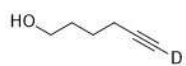
70.86
70.70
70.49
70.11

44.31

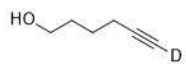
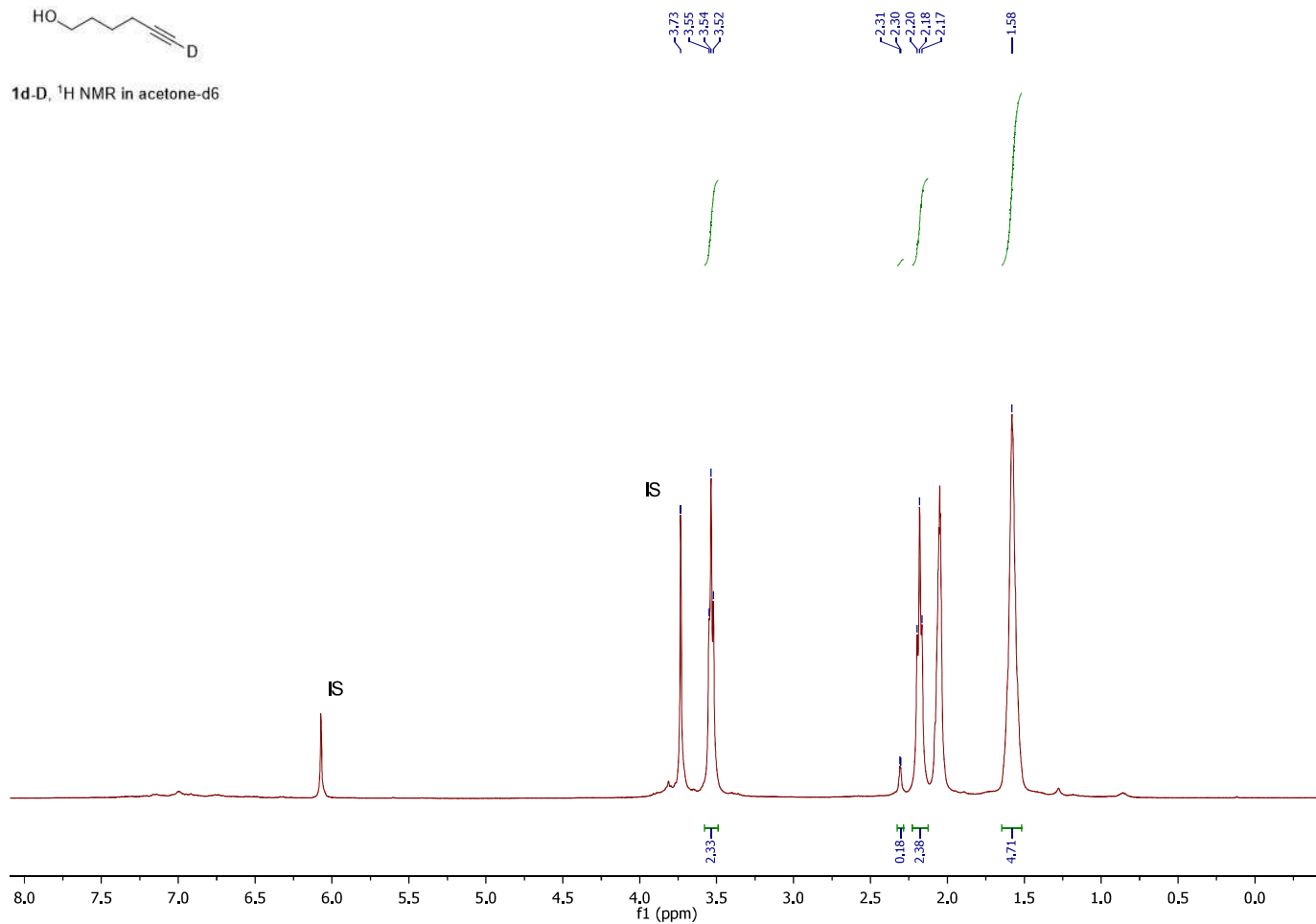
32.09

16.12

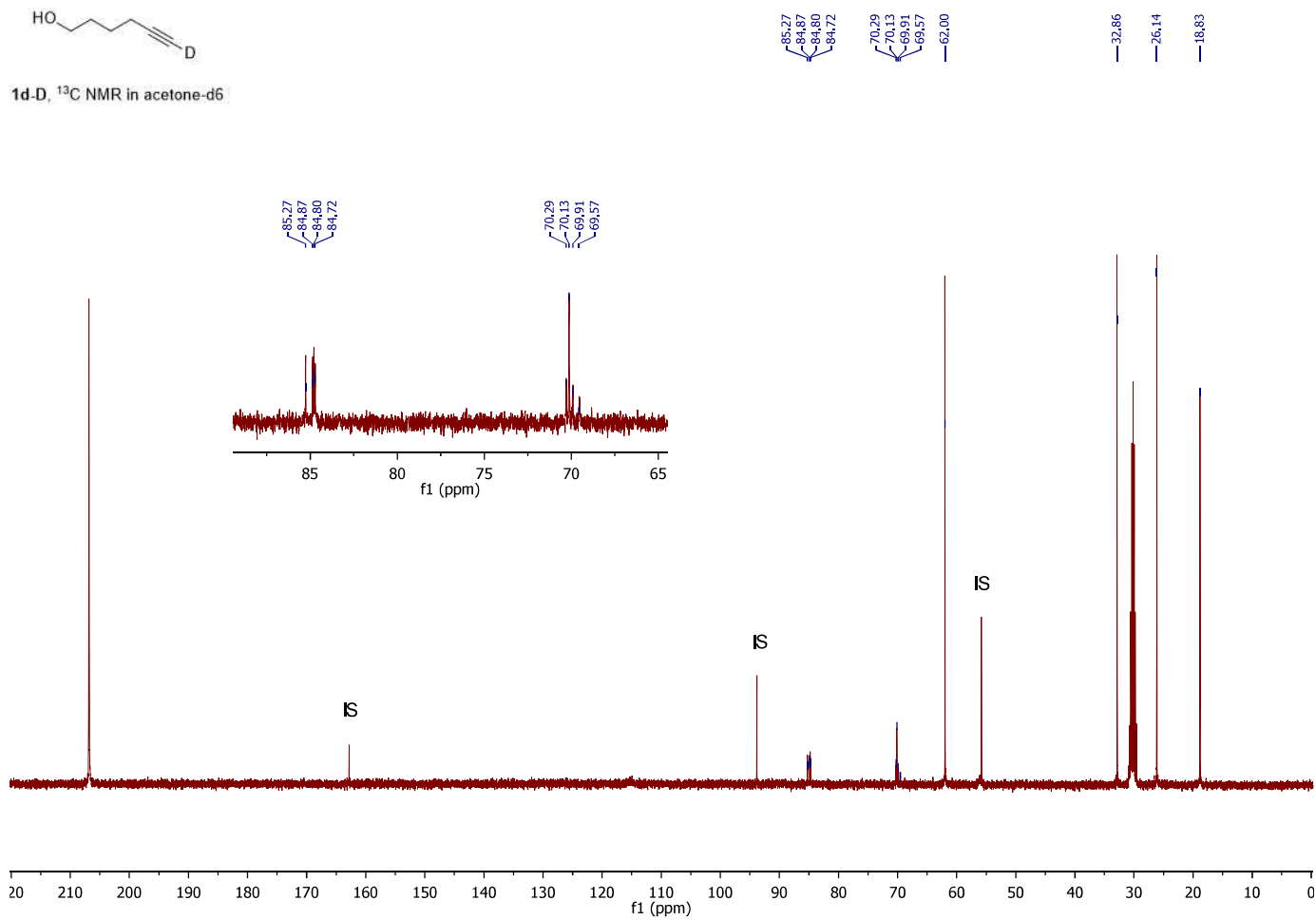


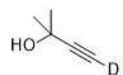


1d-D, ^1H NMR in acetone- d_6

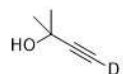
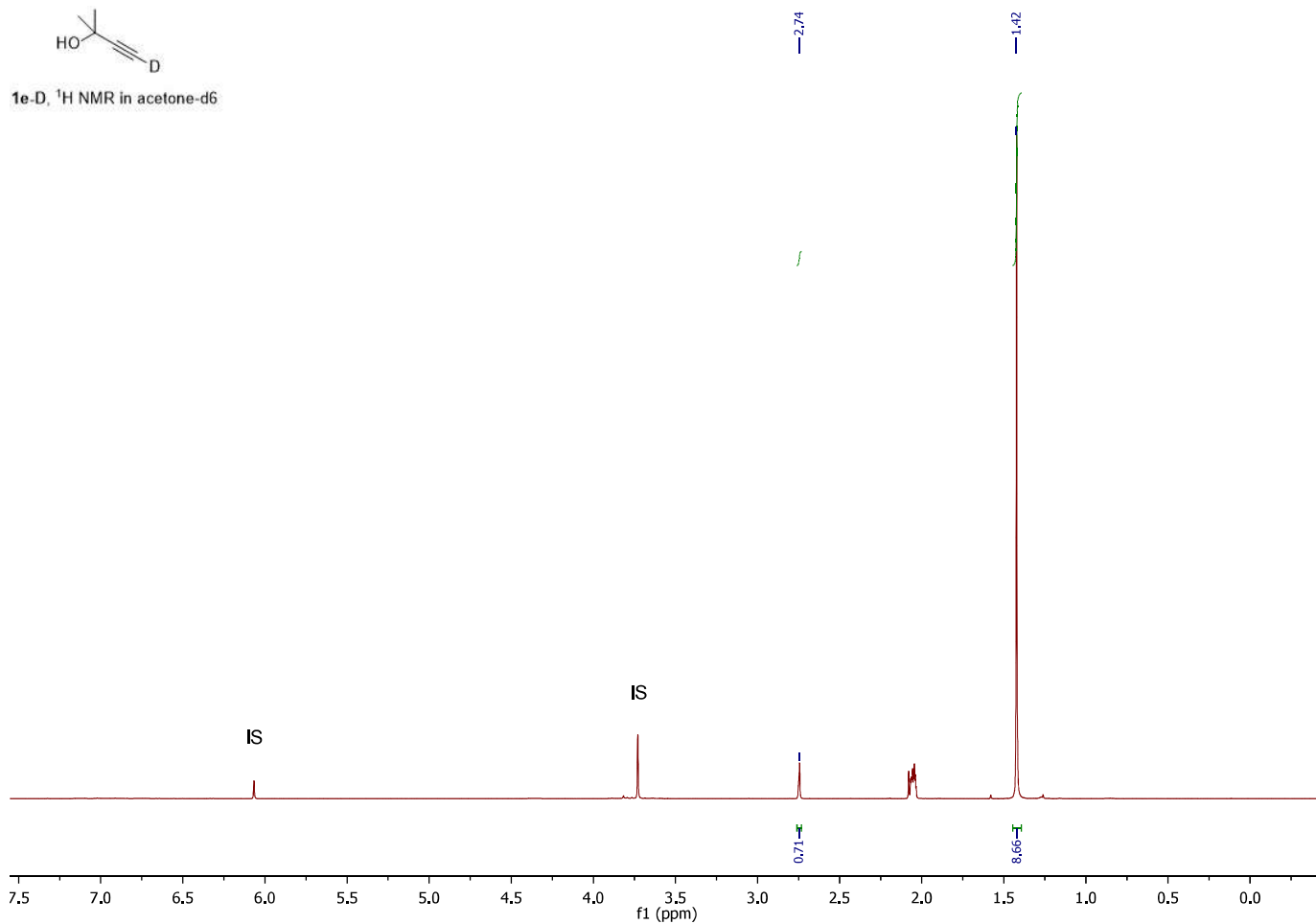


1d-D, ^{13}C NMR in acetone- d_6

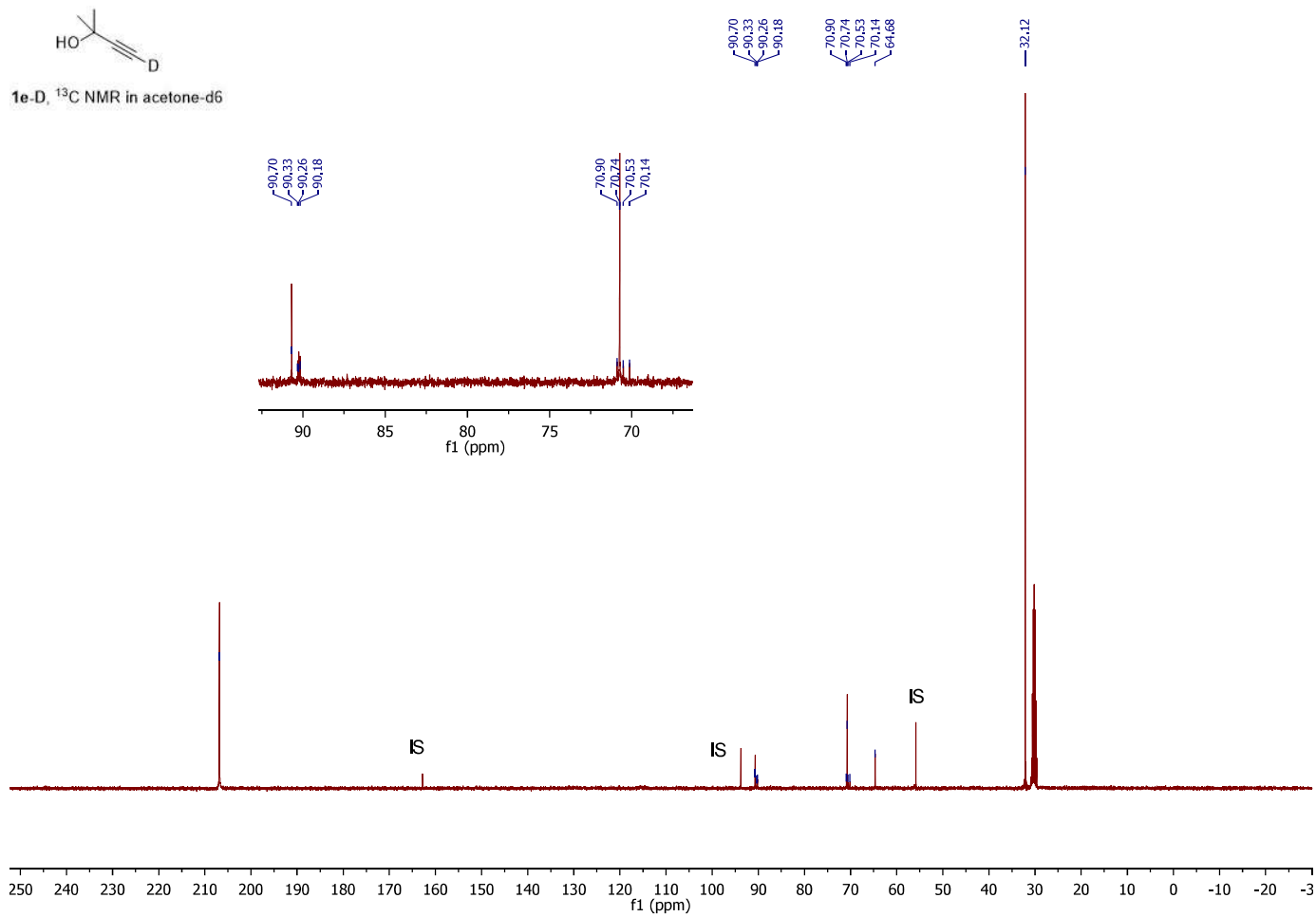


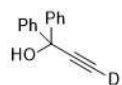


1e-D, ^1H NMR in acetone- d_6

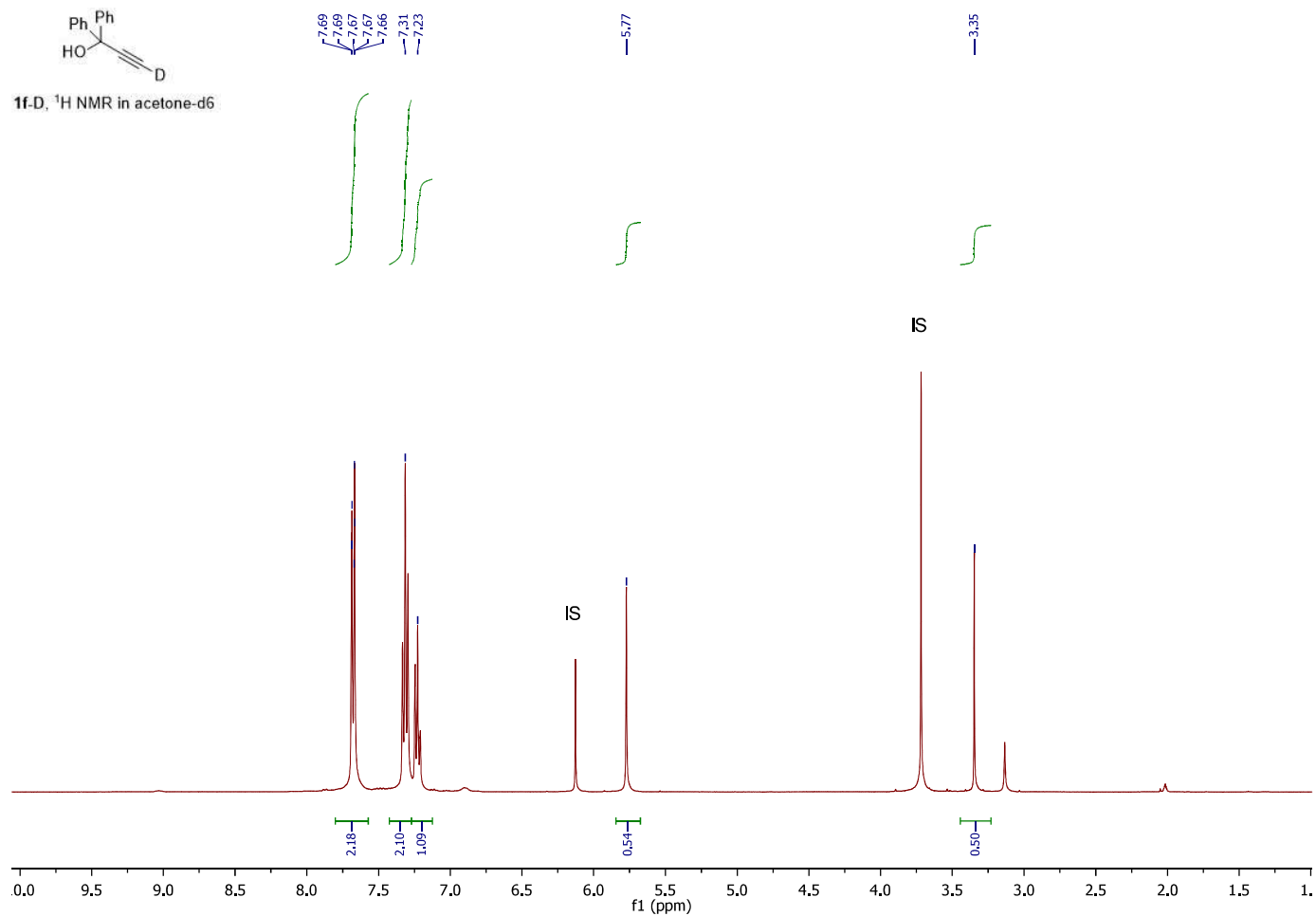


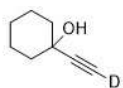
1e-D, ^{13}C NMR in acetone- d_6



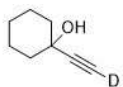
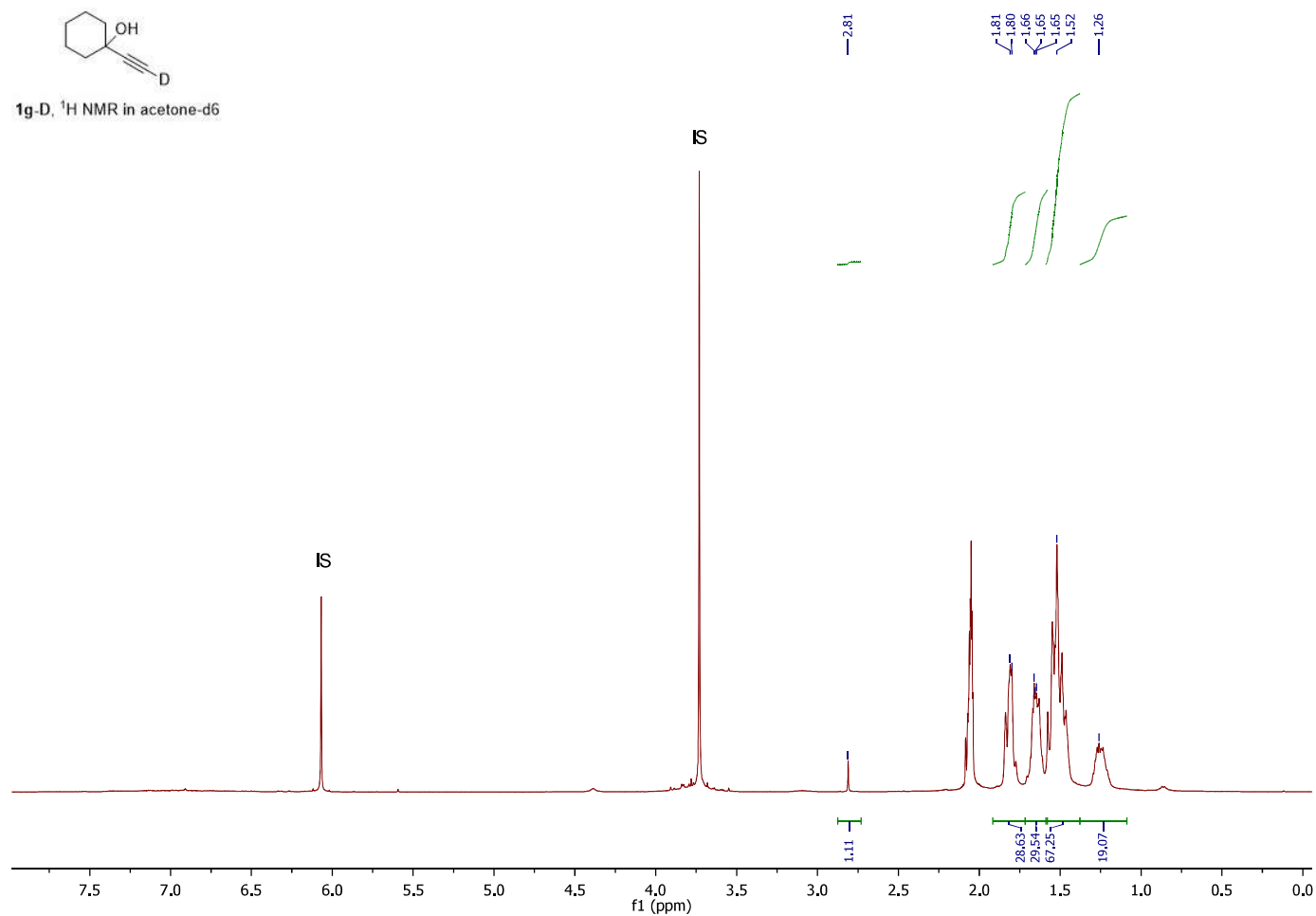


1f-D, ^1H NMR in acetone- d_6

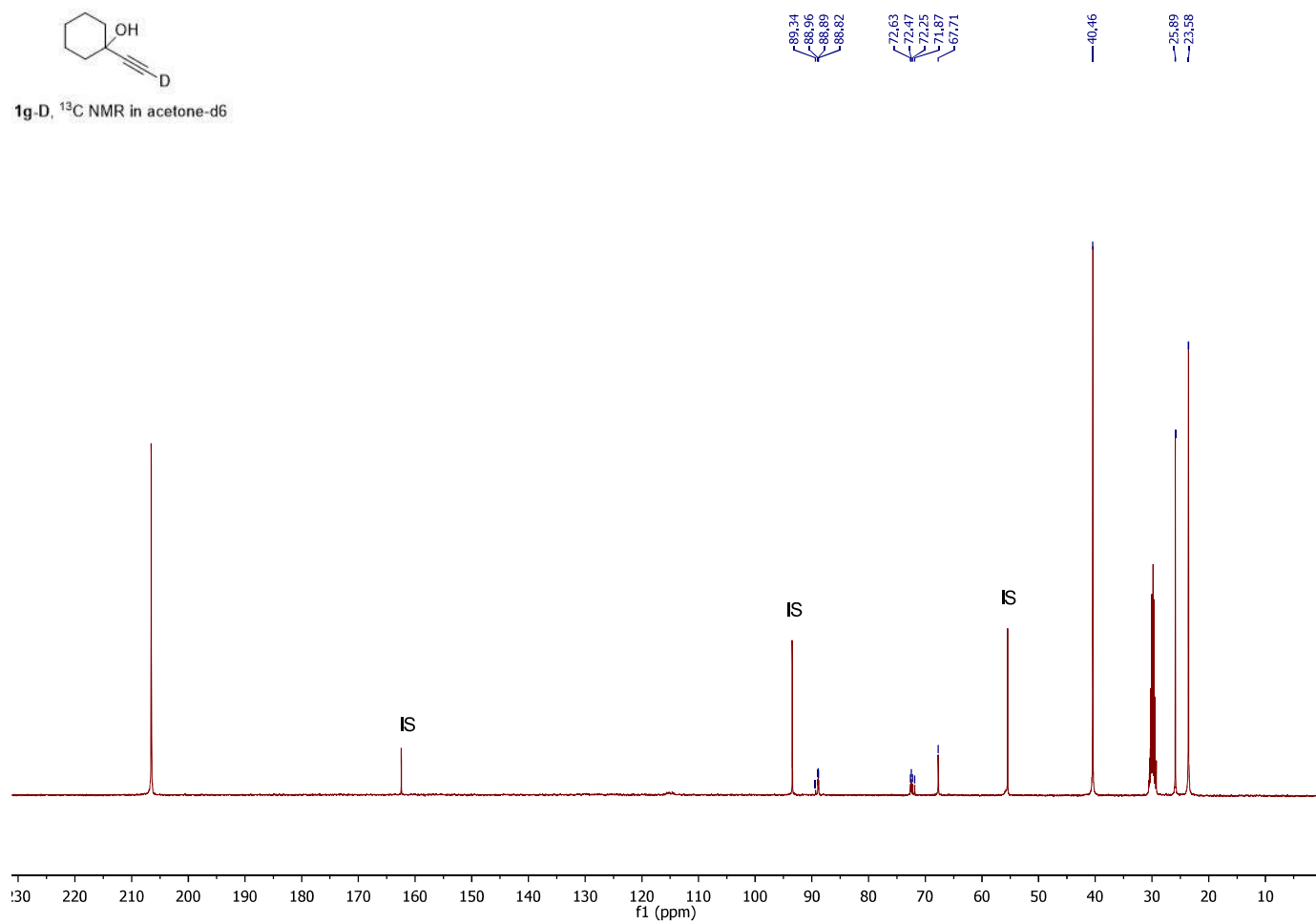


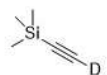


1g-D, ^1H NMR in acetone- d_6

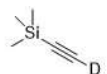
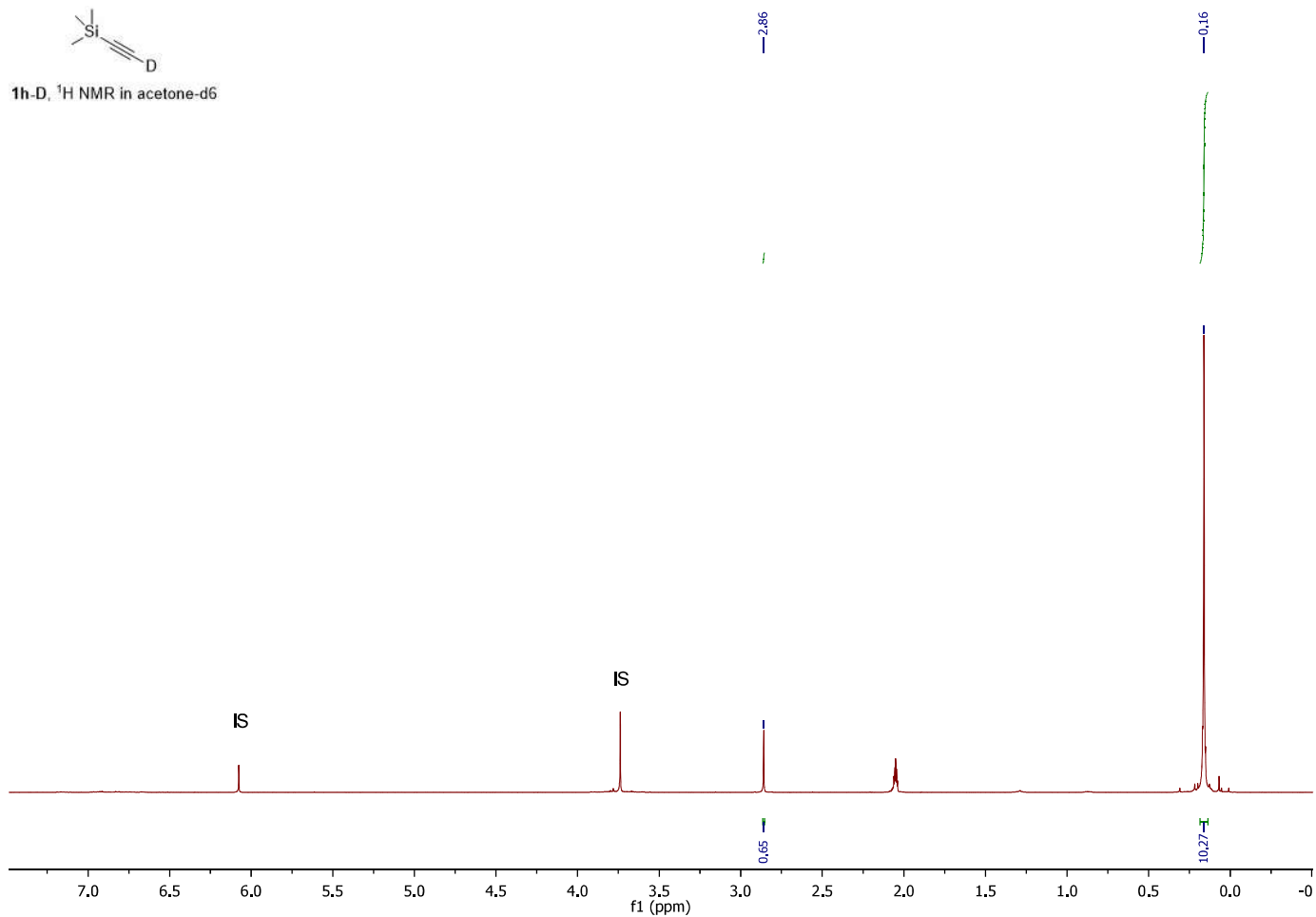


1g-D, ^{13}C NMR in acetone- d_6

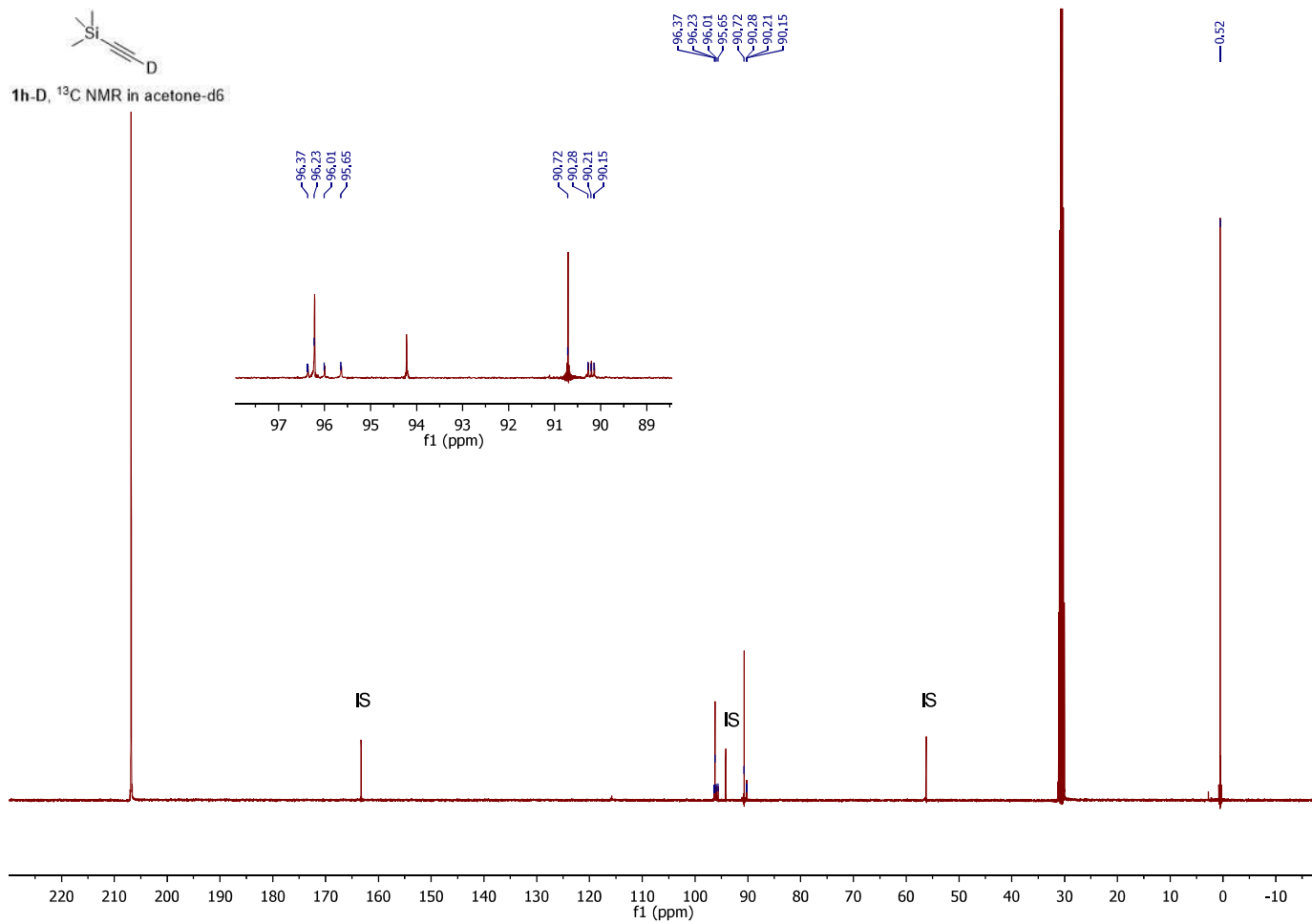


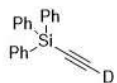


1h-D, ^1H NMR in acetone- d_6

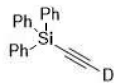
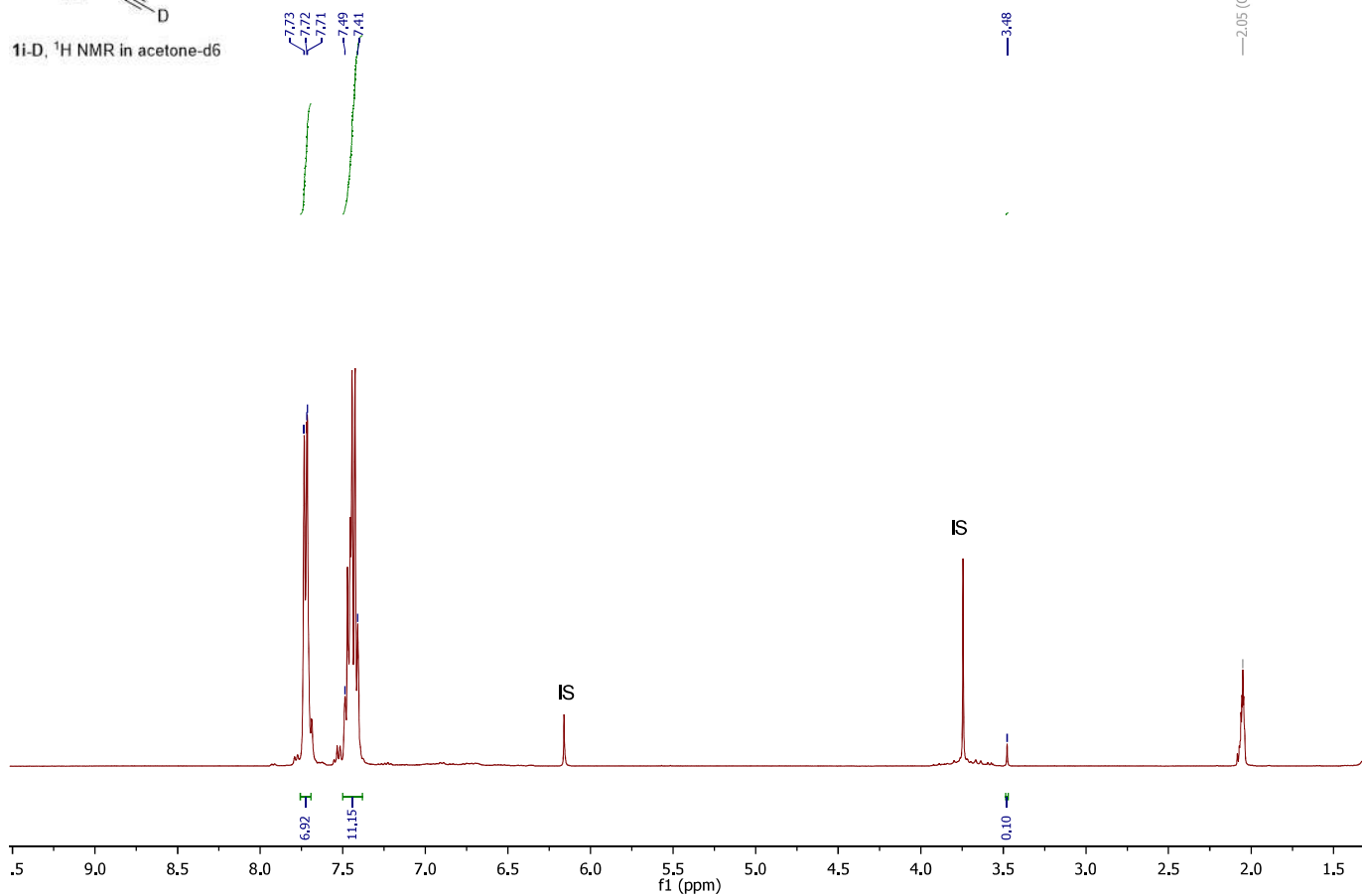


1h-D, ^{13}C NMR in acetone- d_6

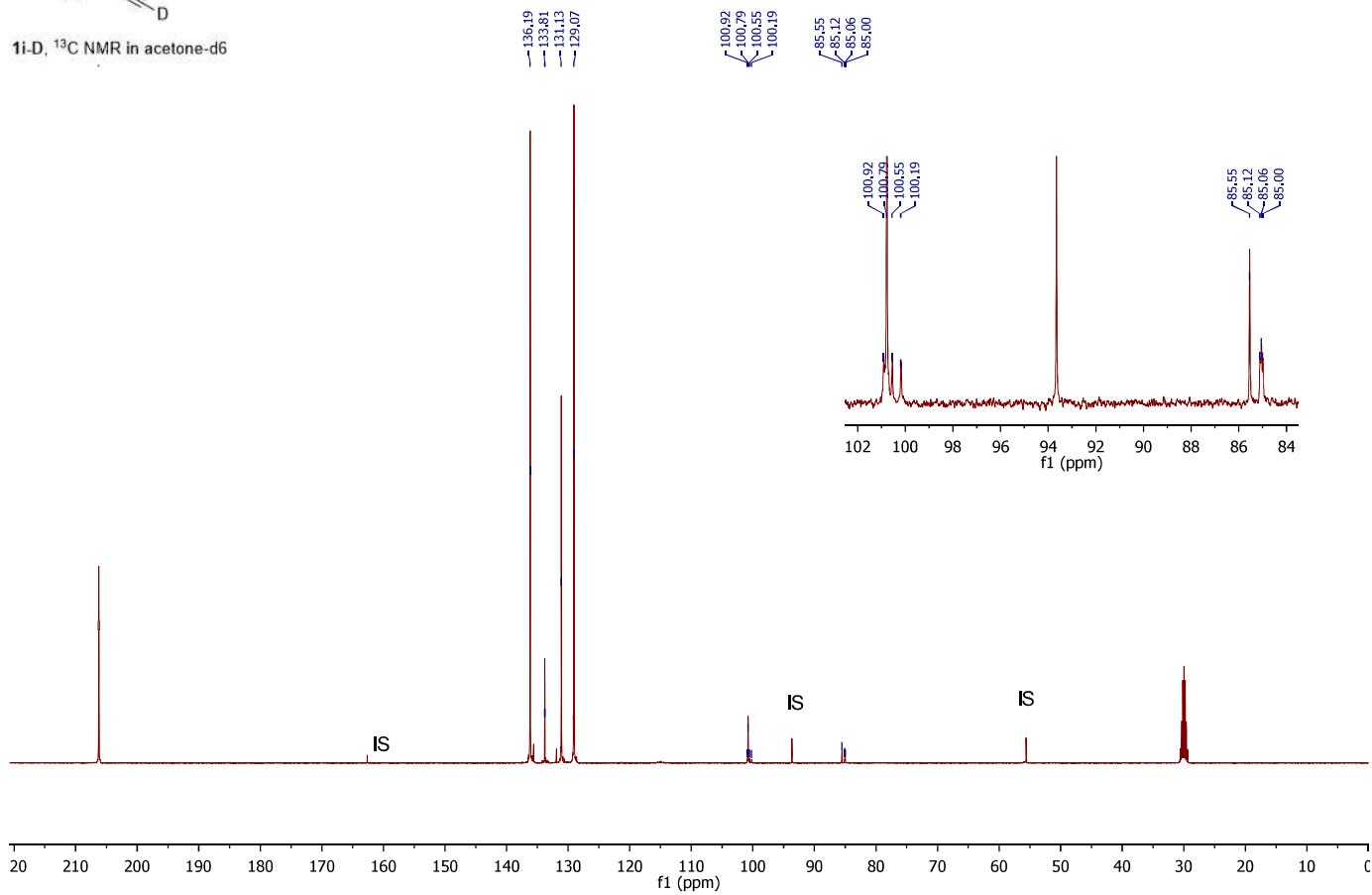


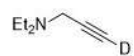


1i-D, ¹H NMR in acetone-d₆

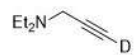
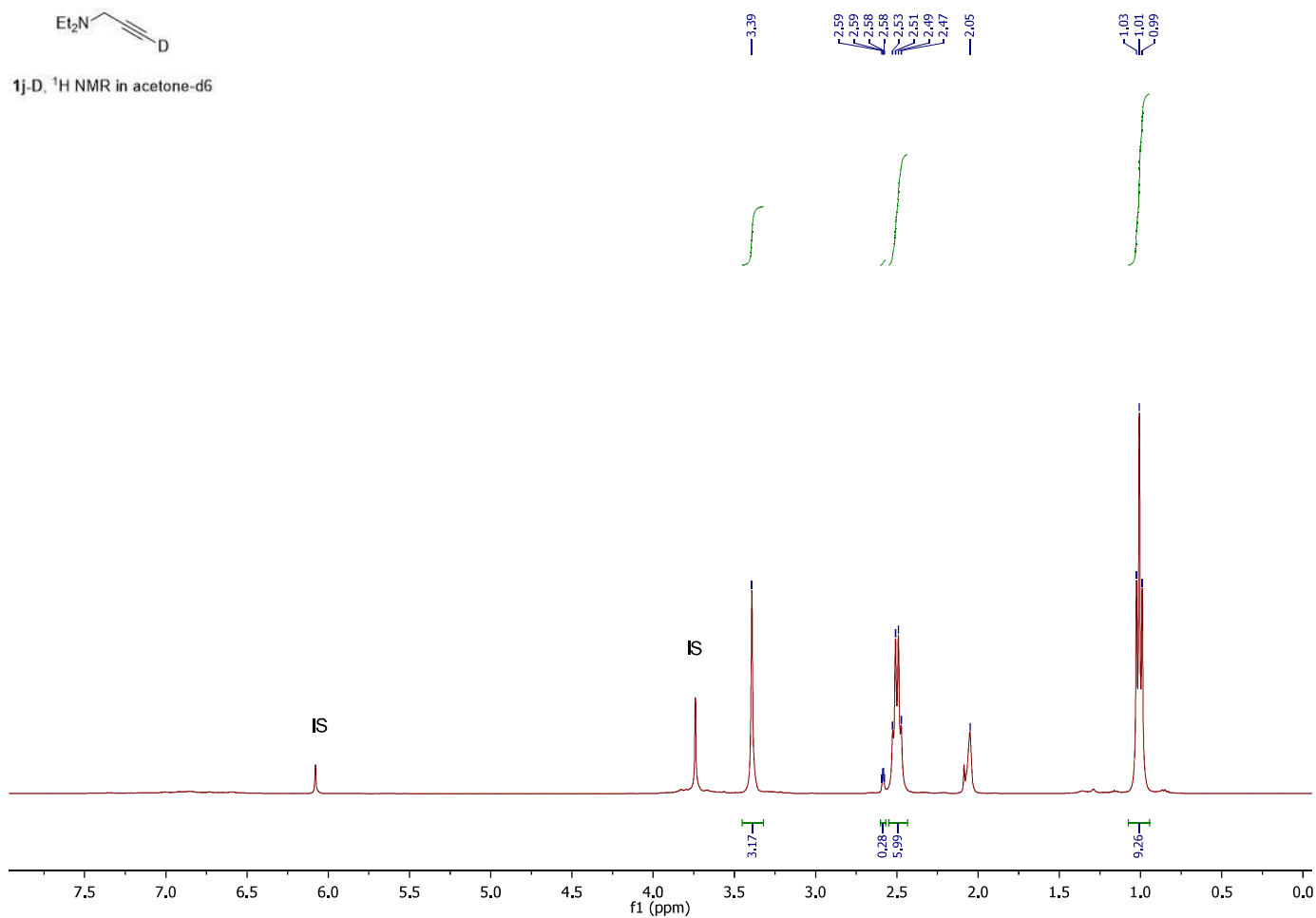


1i-D, ¹³C NMR in acetone-d₆

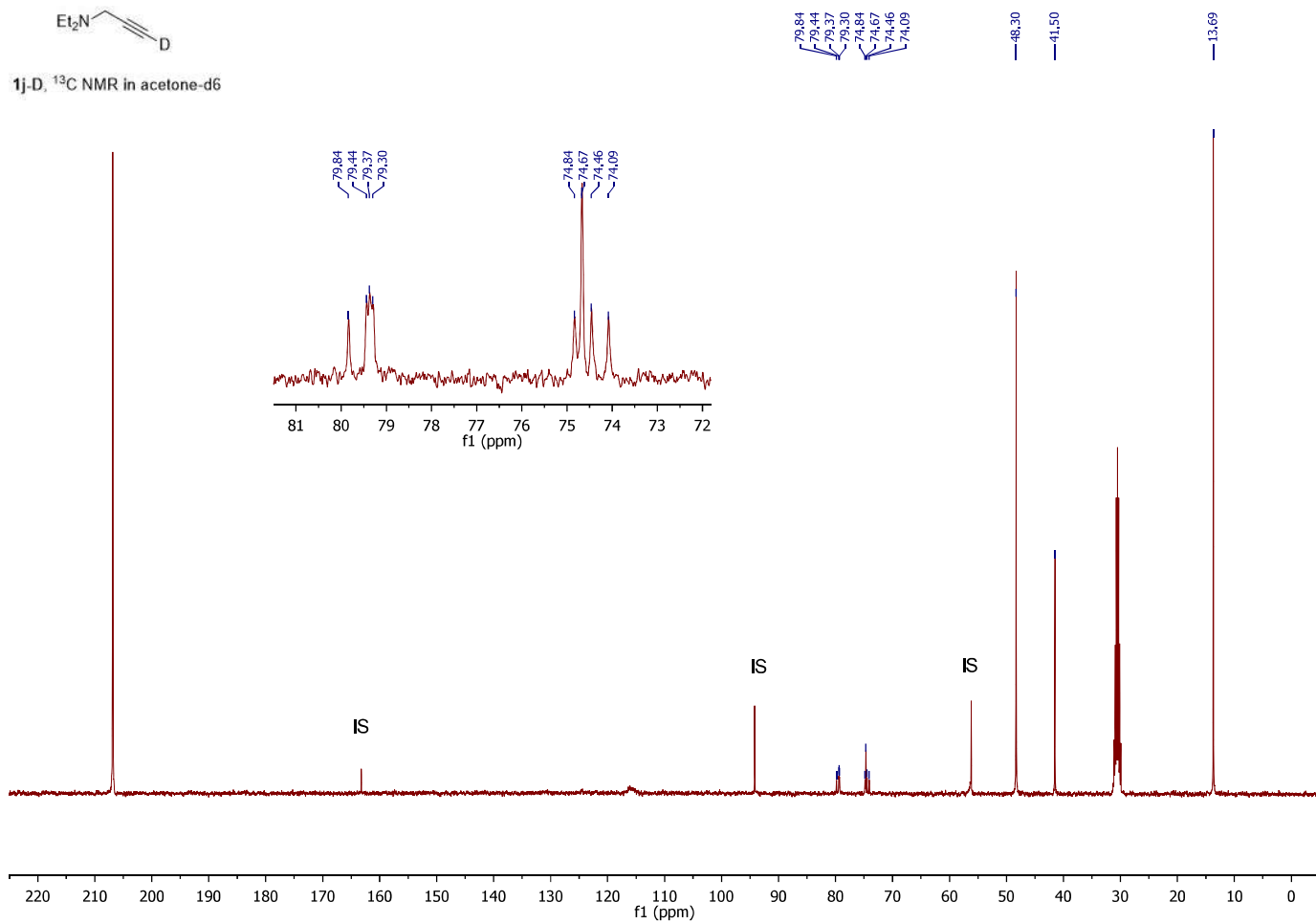




1j-D, ^1H NMR in acetone- d_6

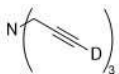
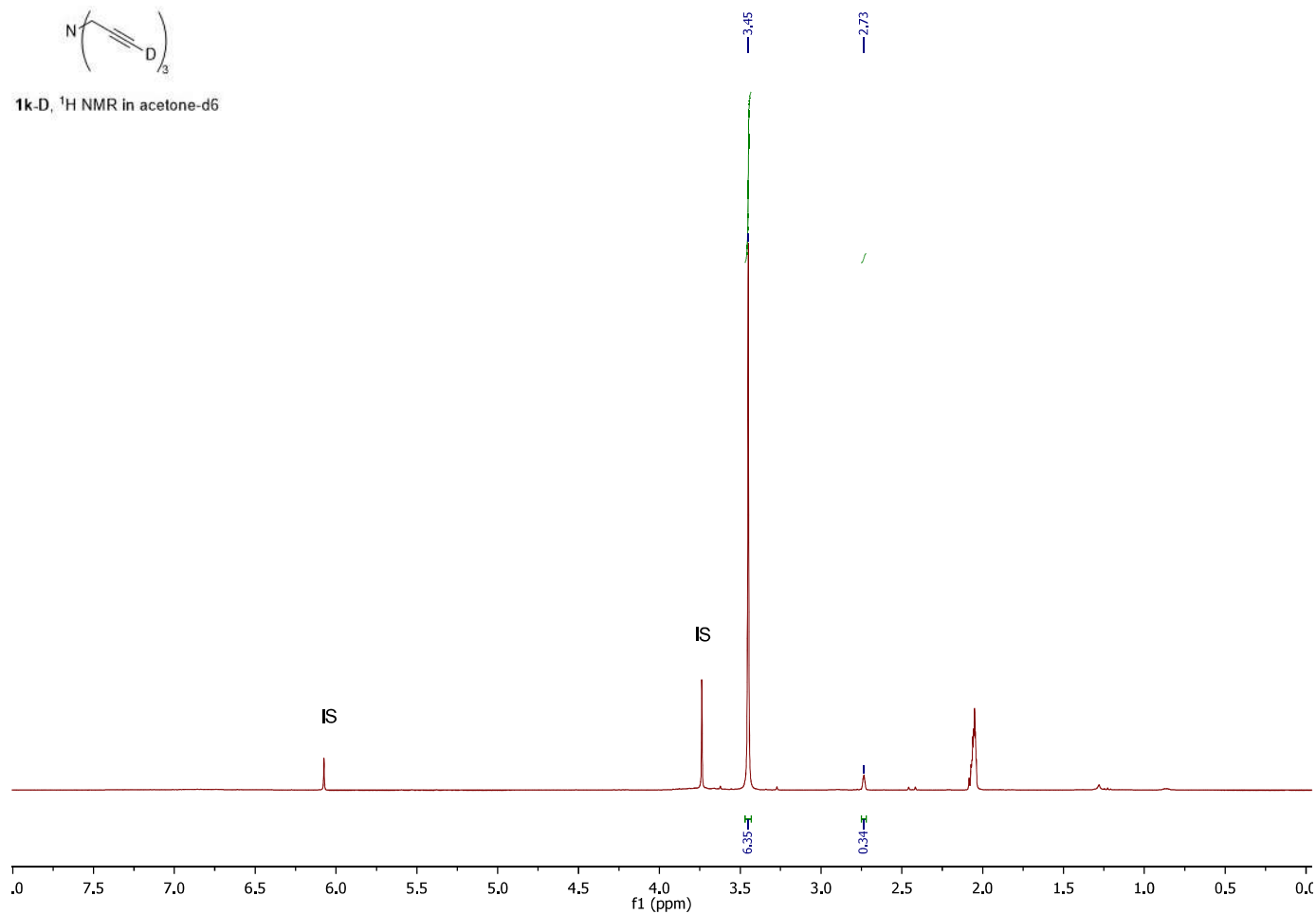


1j-D, ^{13}C NMR in acetone- d_6

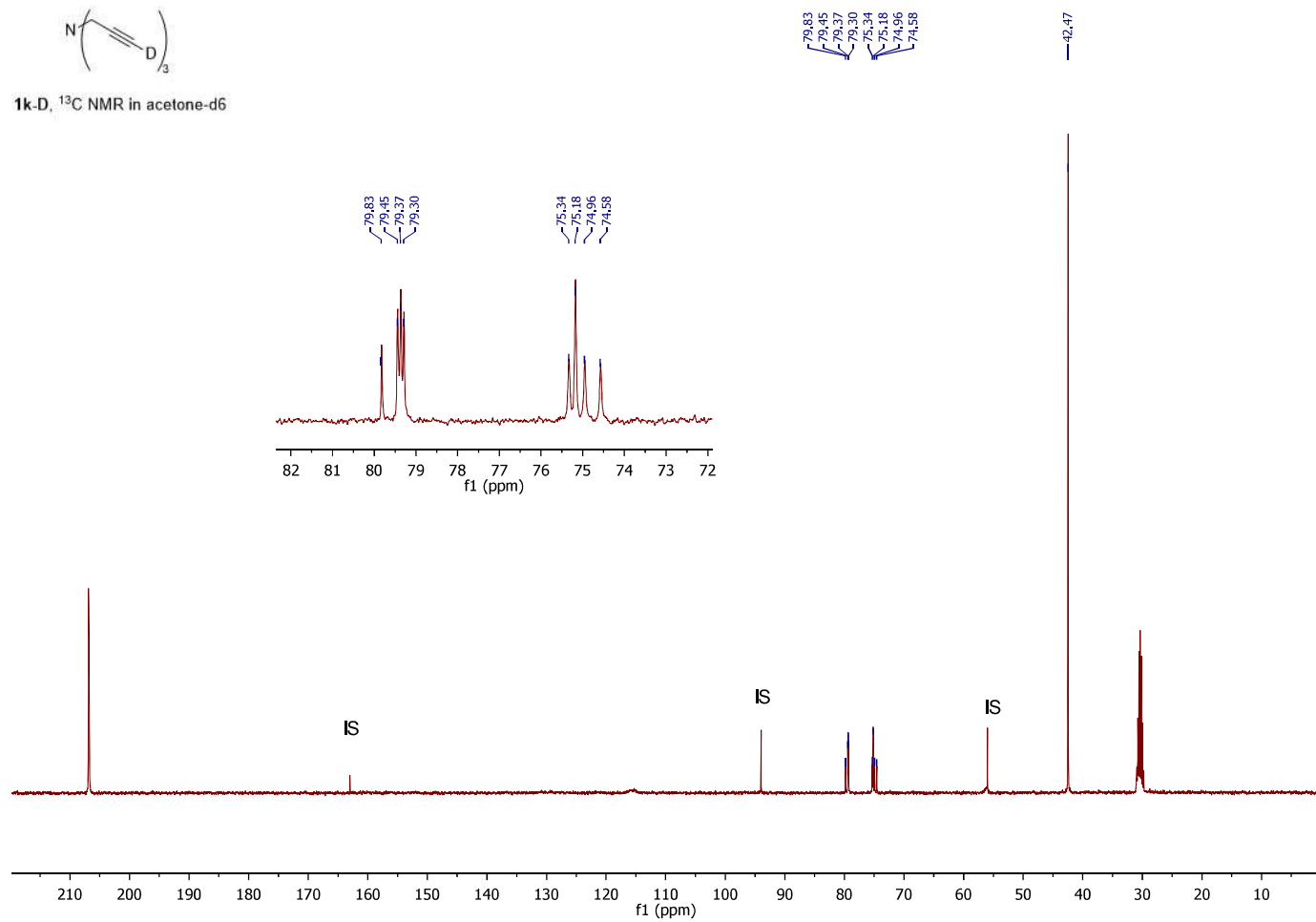


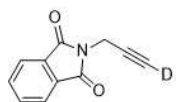


1k-D, ^1H NMR in acetone-d₆

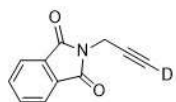
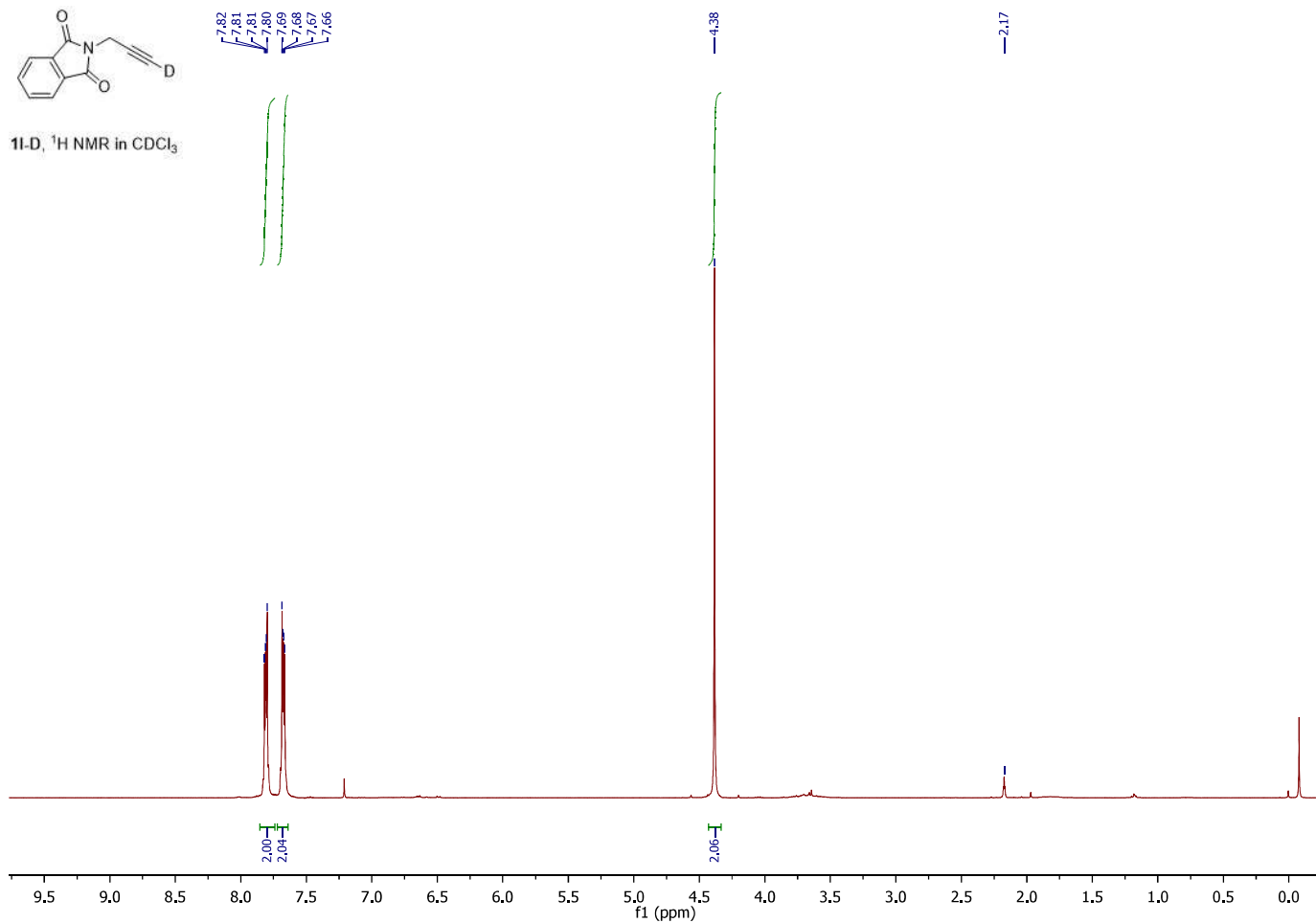


1k-D, ^{13}C NMR in acetone-d₆

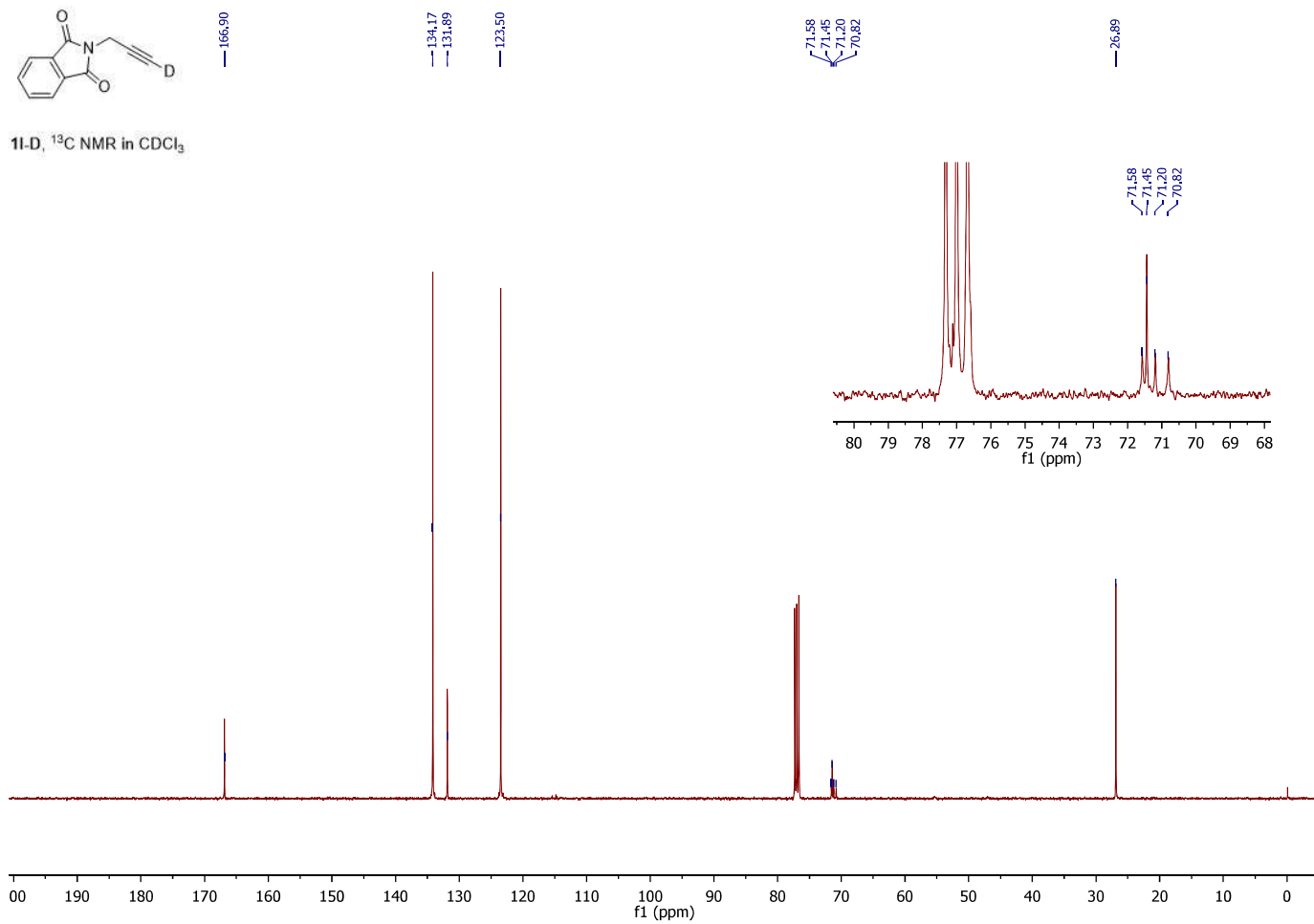


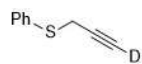


11-D, ^1H NMR in CDCl_3

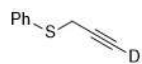
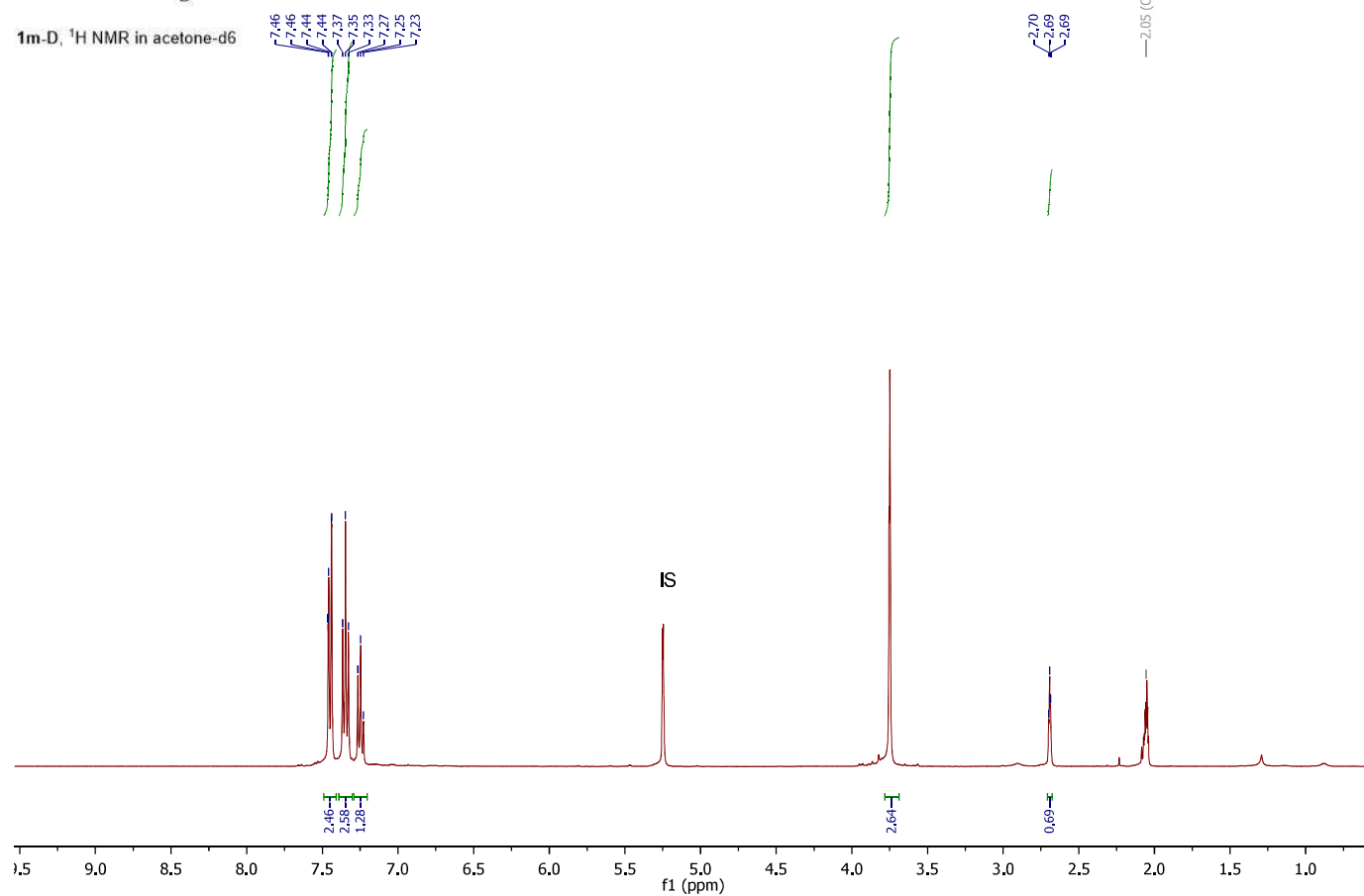


11-D, ^{13}C NMR in CDCl_3

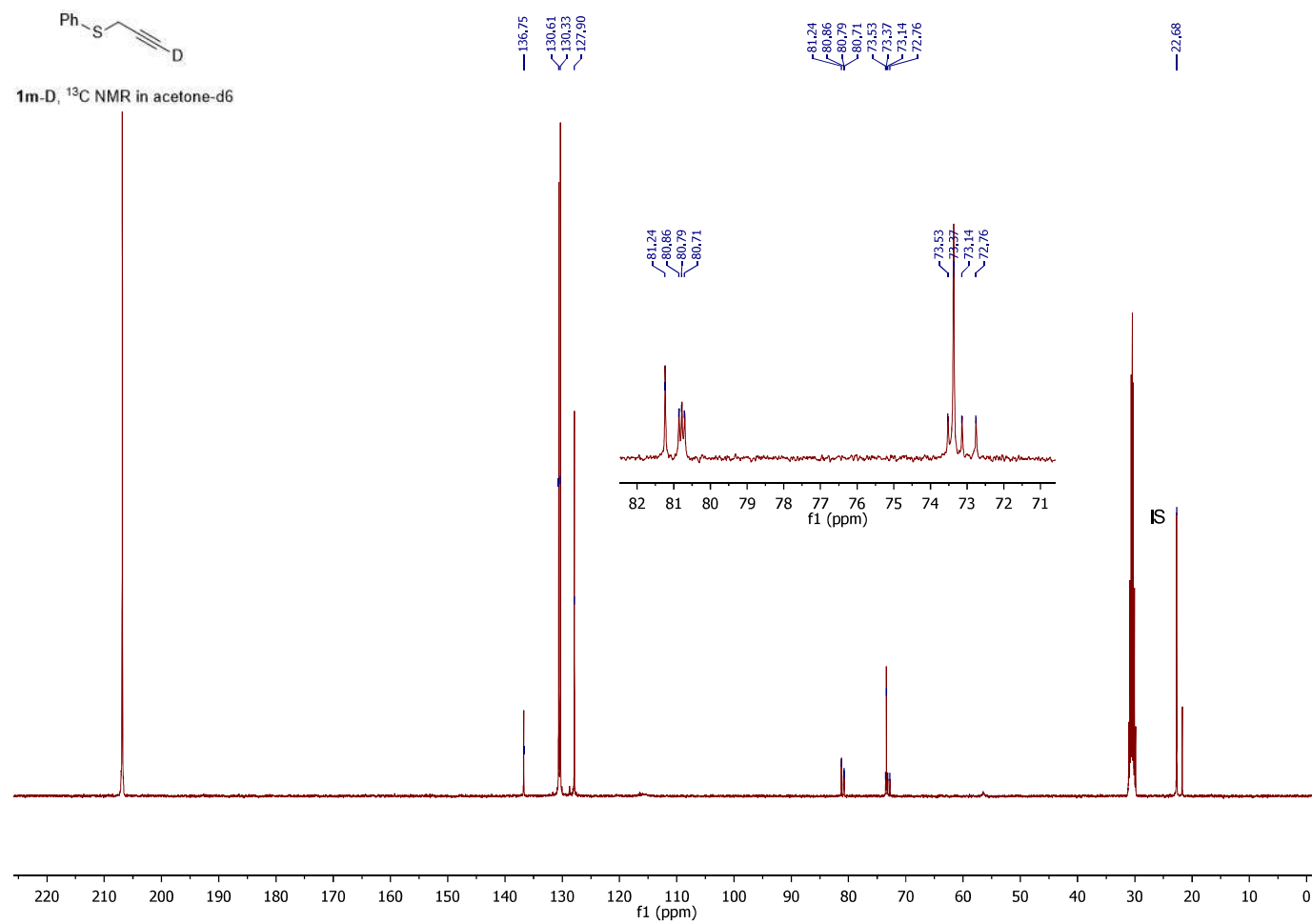


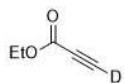


1m-D, ¹H NMR in acetone-d6

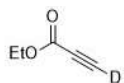
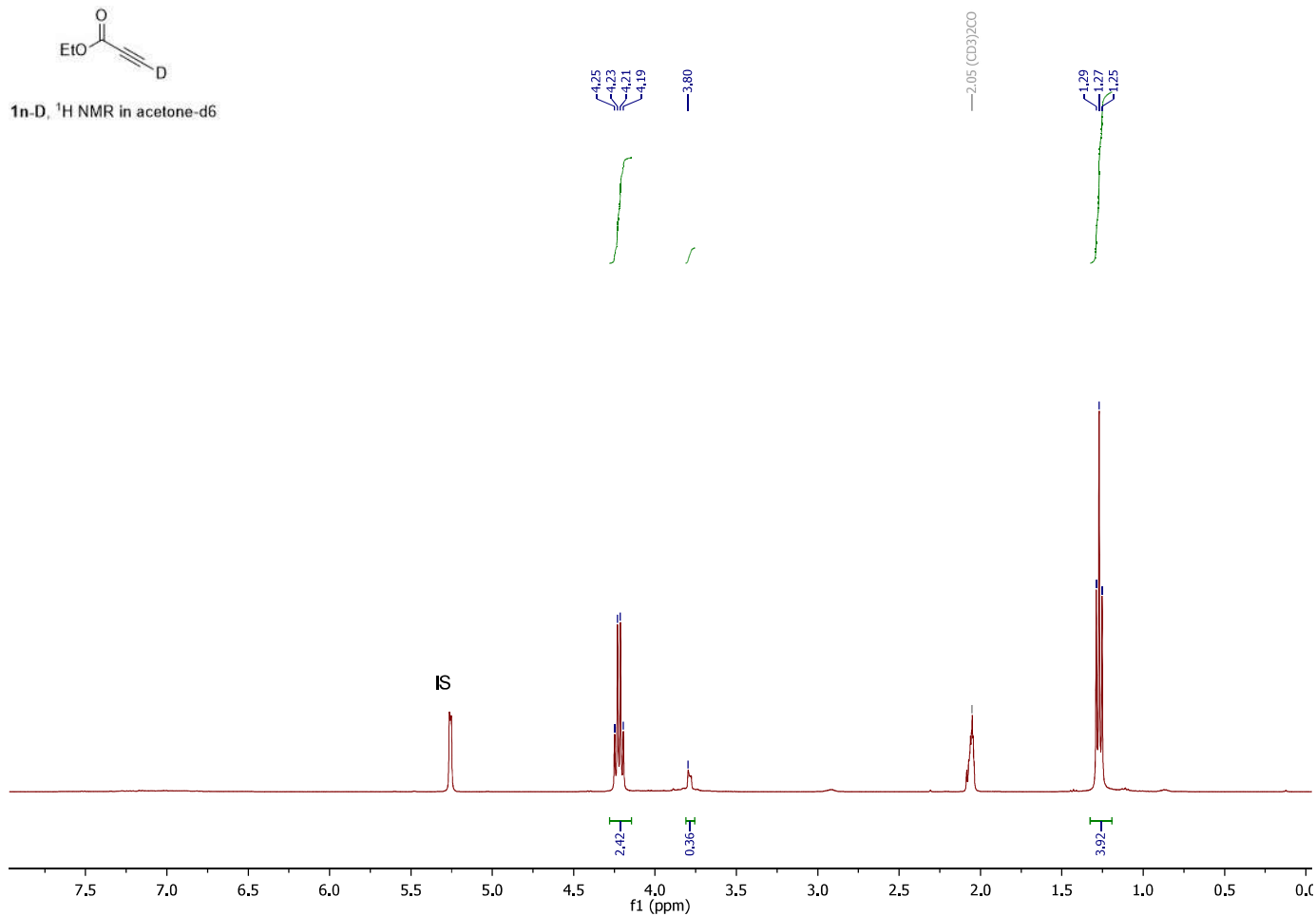


1m-D, ¹³C NMR in acetone-d6

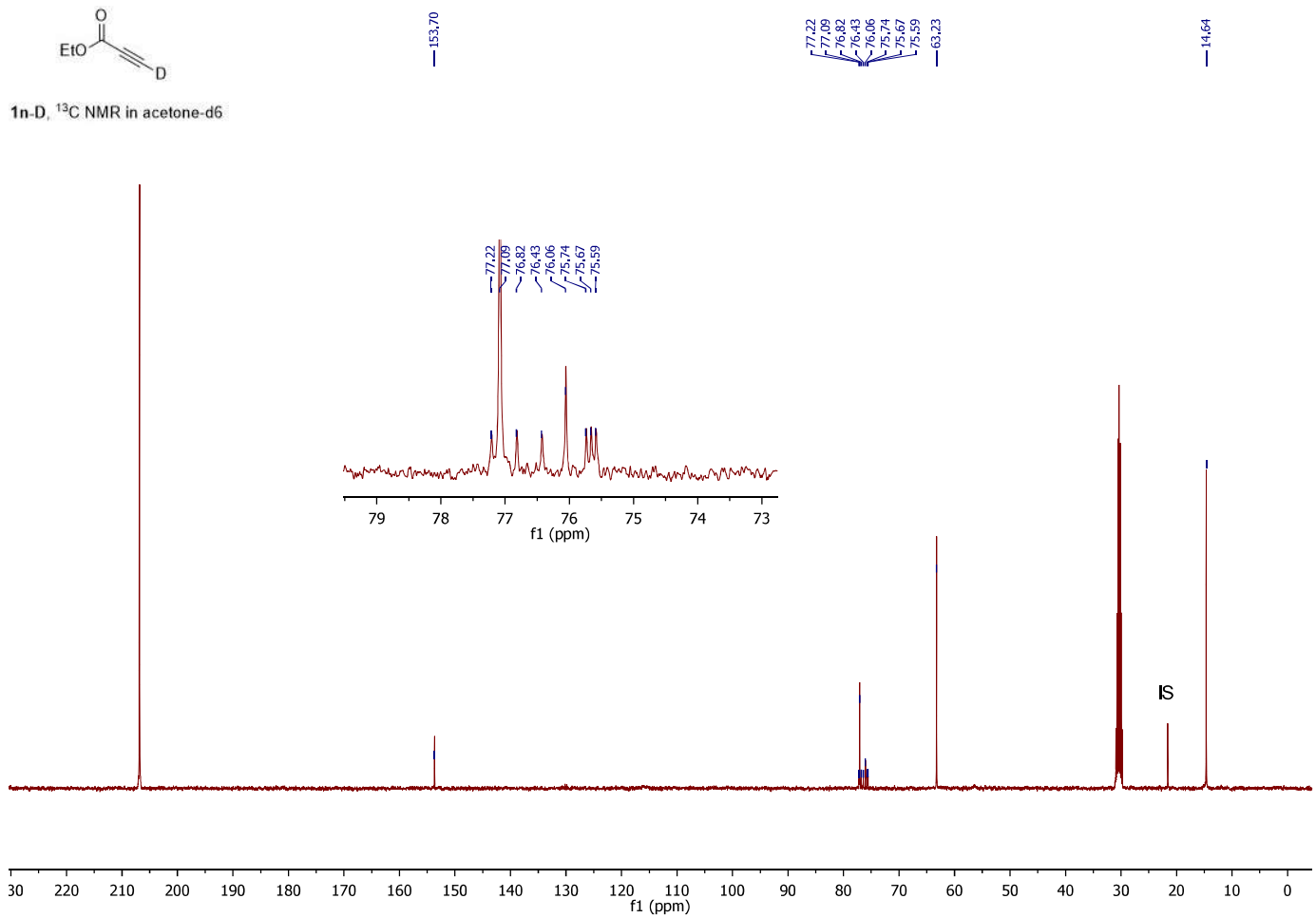


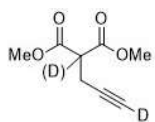


1n-D, ^1H NMR in acetone- d_6

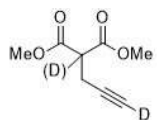
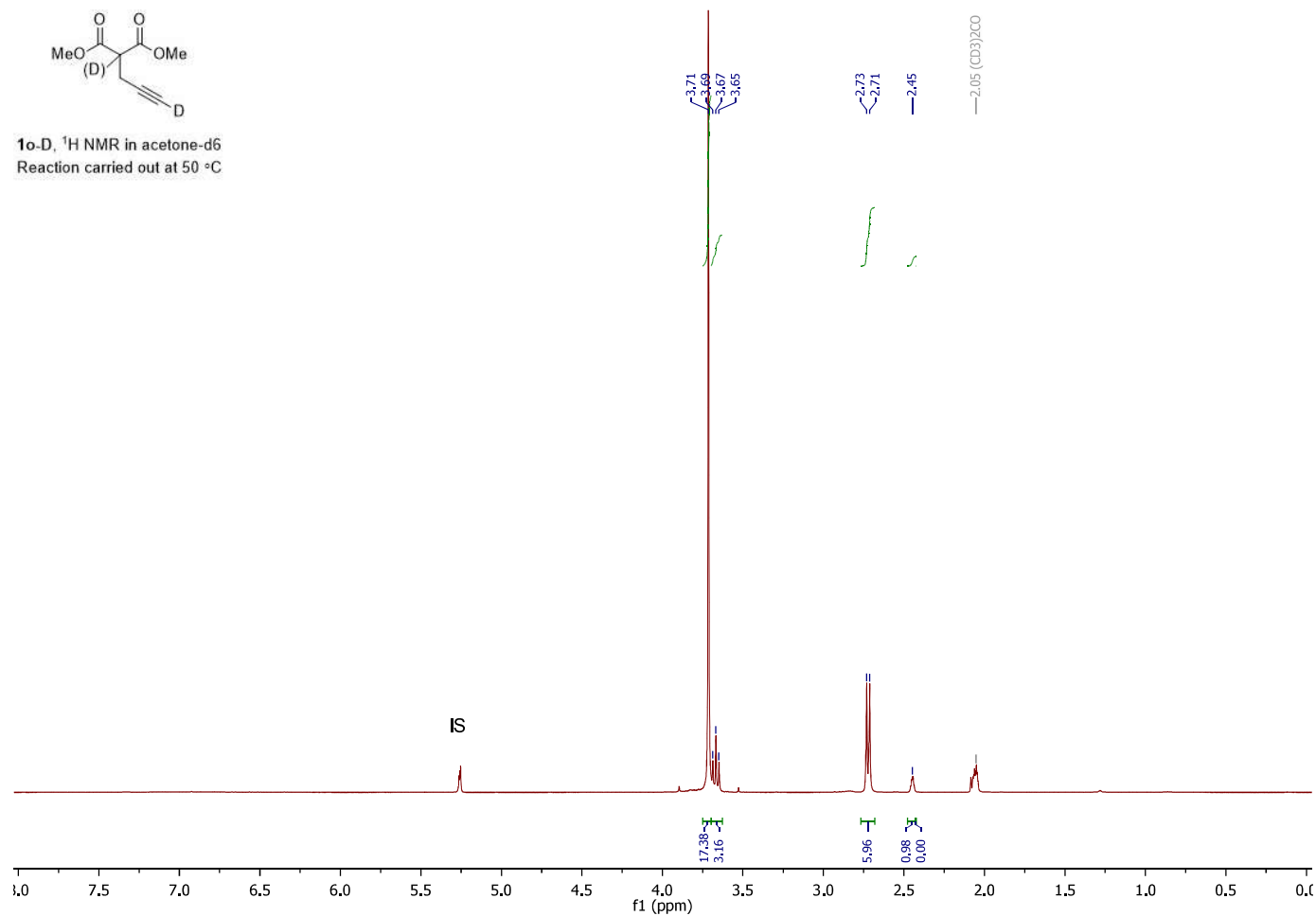


1n-D, ^{13}C NMR in acetone- d_6

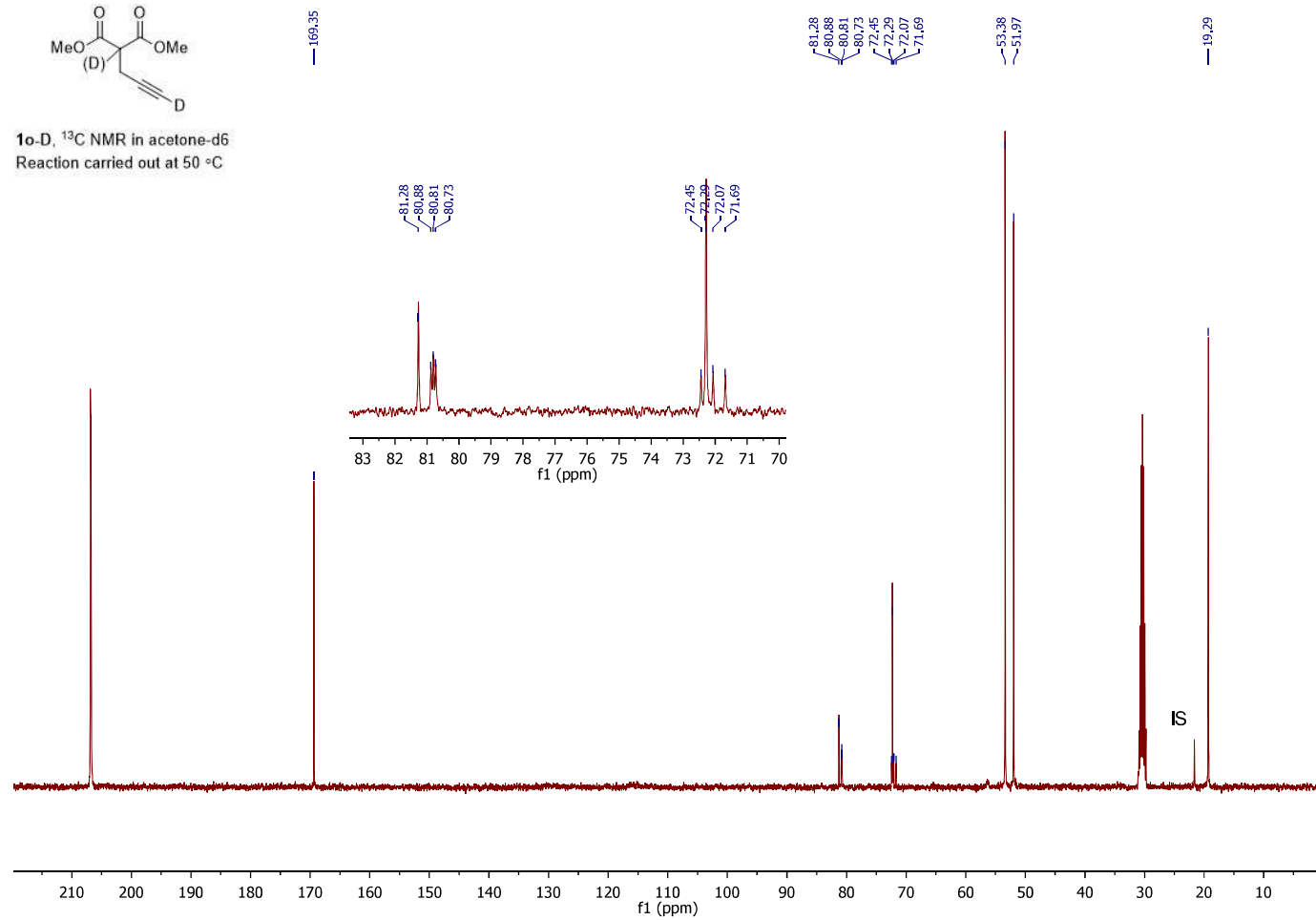


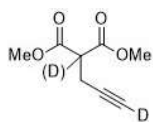


1o-D, ^1H NMR in acetone- d_6
Reaction carried out at 50 °C

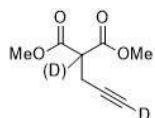
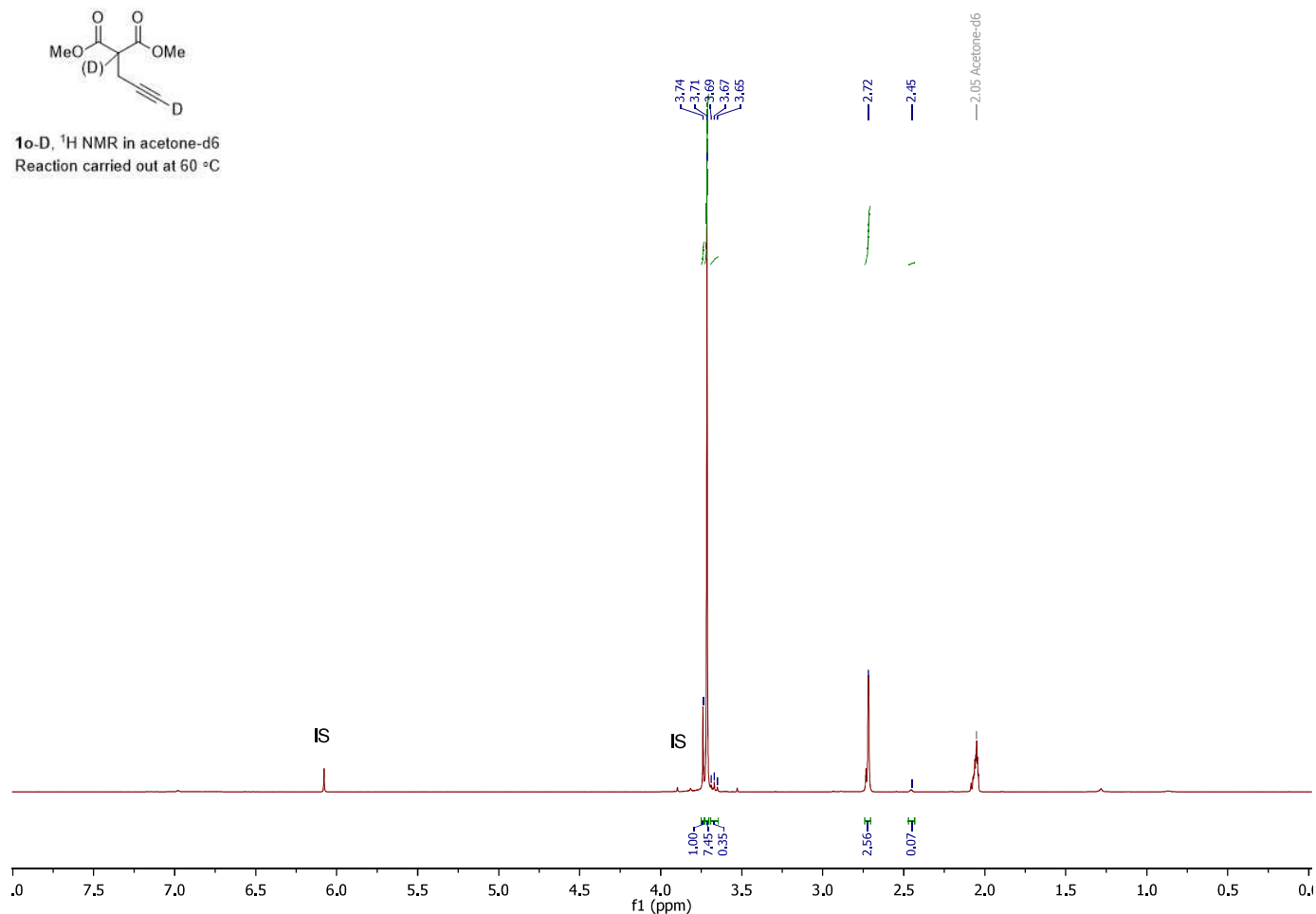


1o-D, ^{13}C NMR in acetone- d_6
Reaction carried out at 50 °C

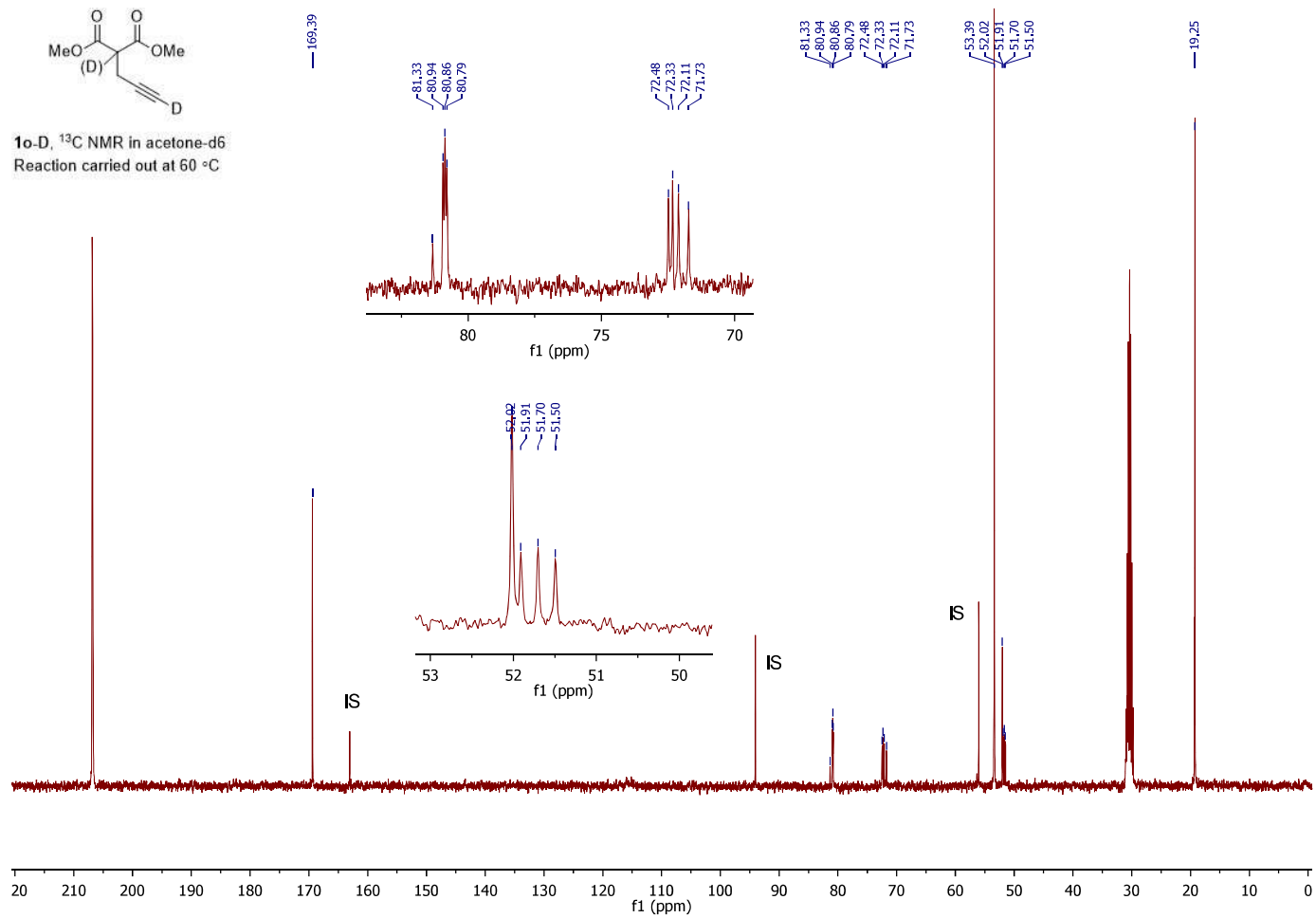


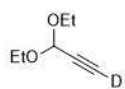


1o-D, ^1H NMR in acetone- d_6
Reaction carried out at 60 °C

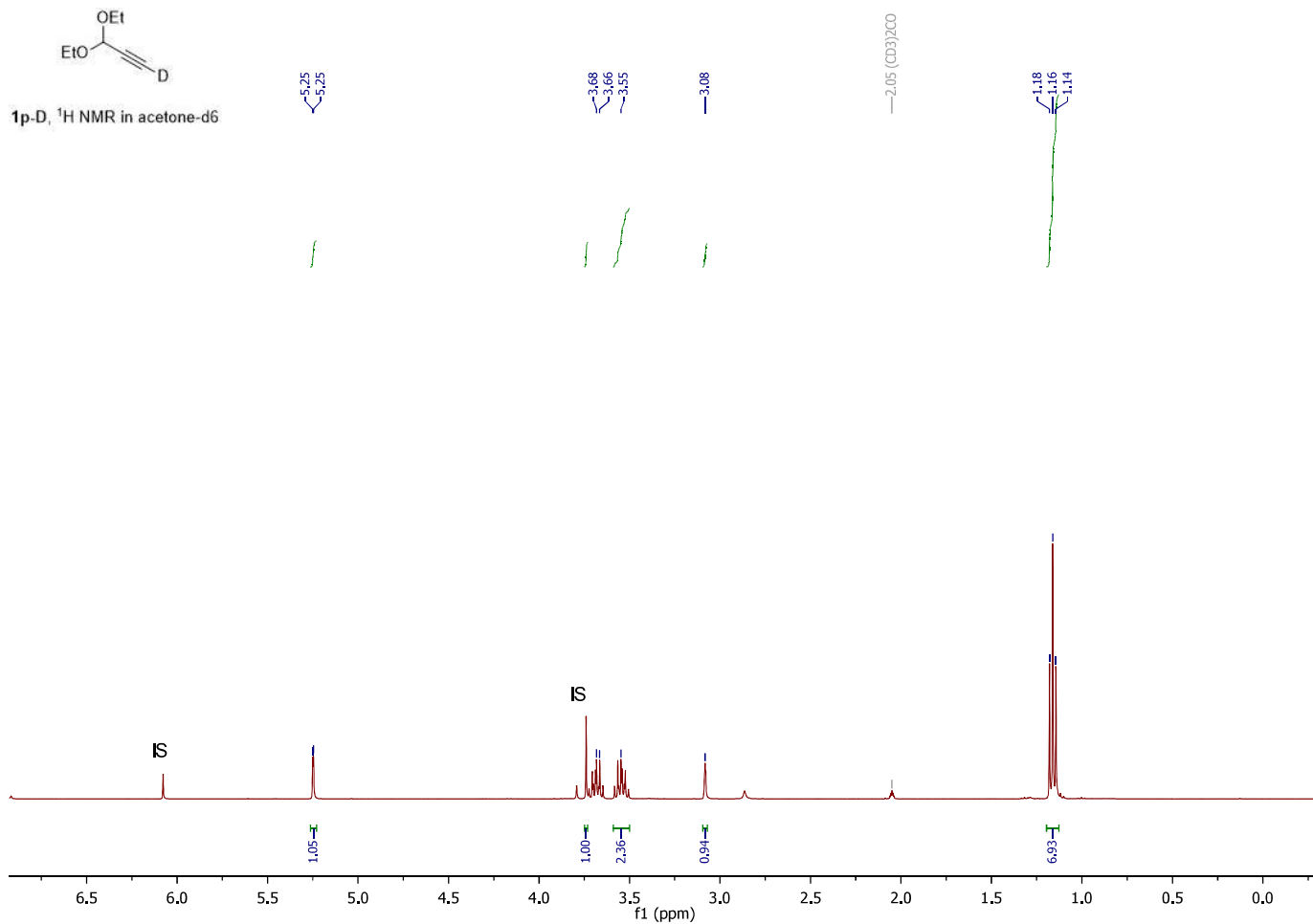


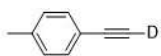
1o-D, ^{13}C NMR in acetone- d_6
Reaction carried out at 60 °C



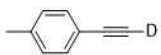
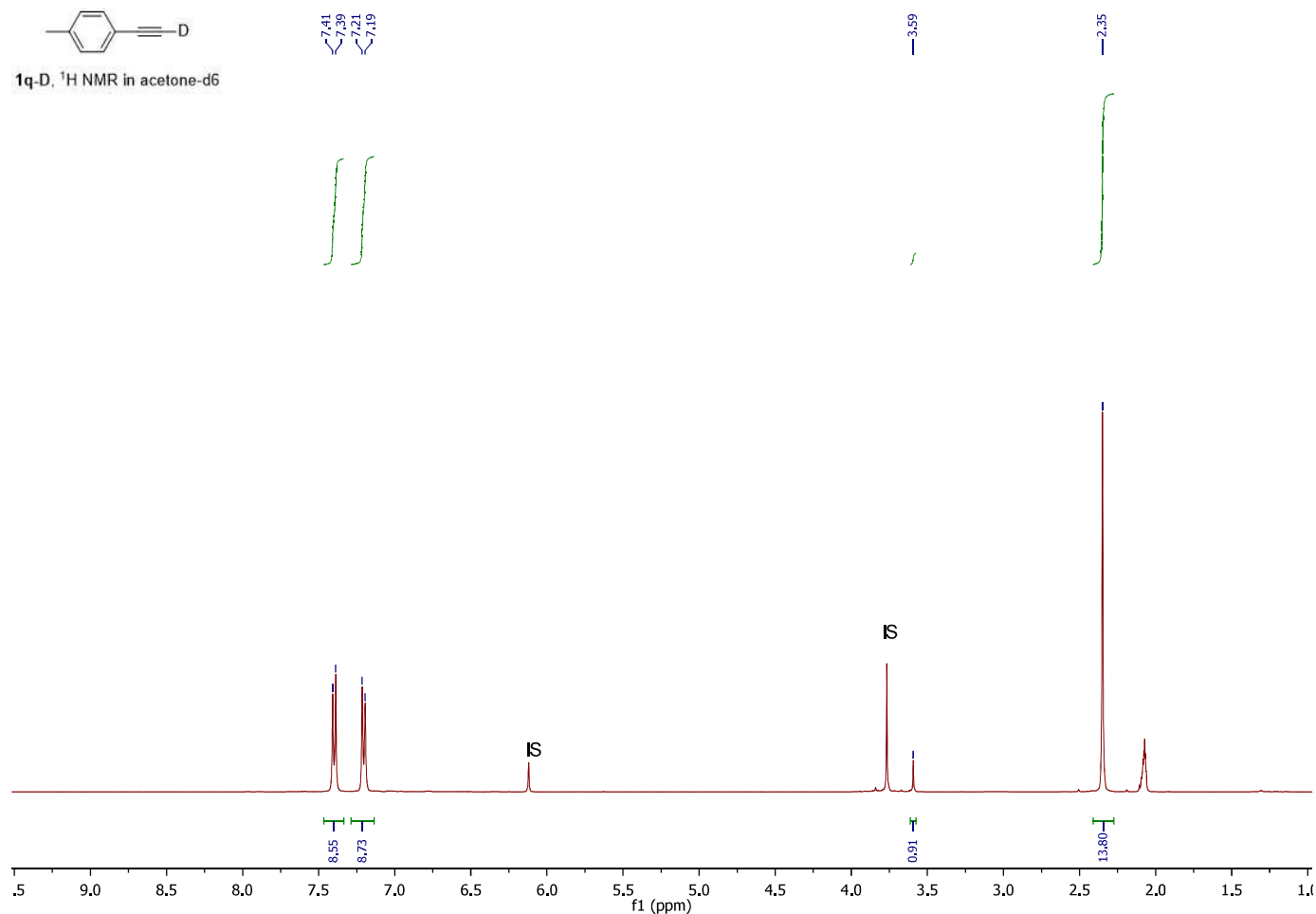


1p-D, ¹H NMR in acetone-d₆

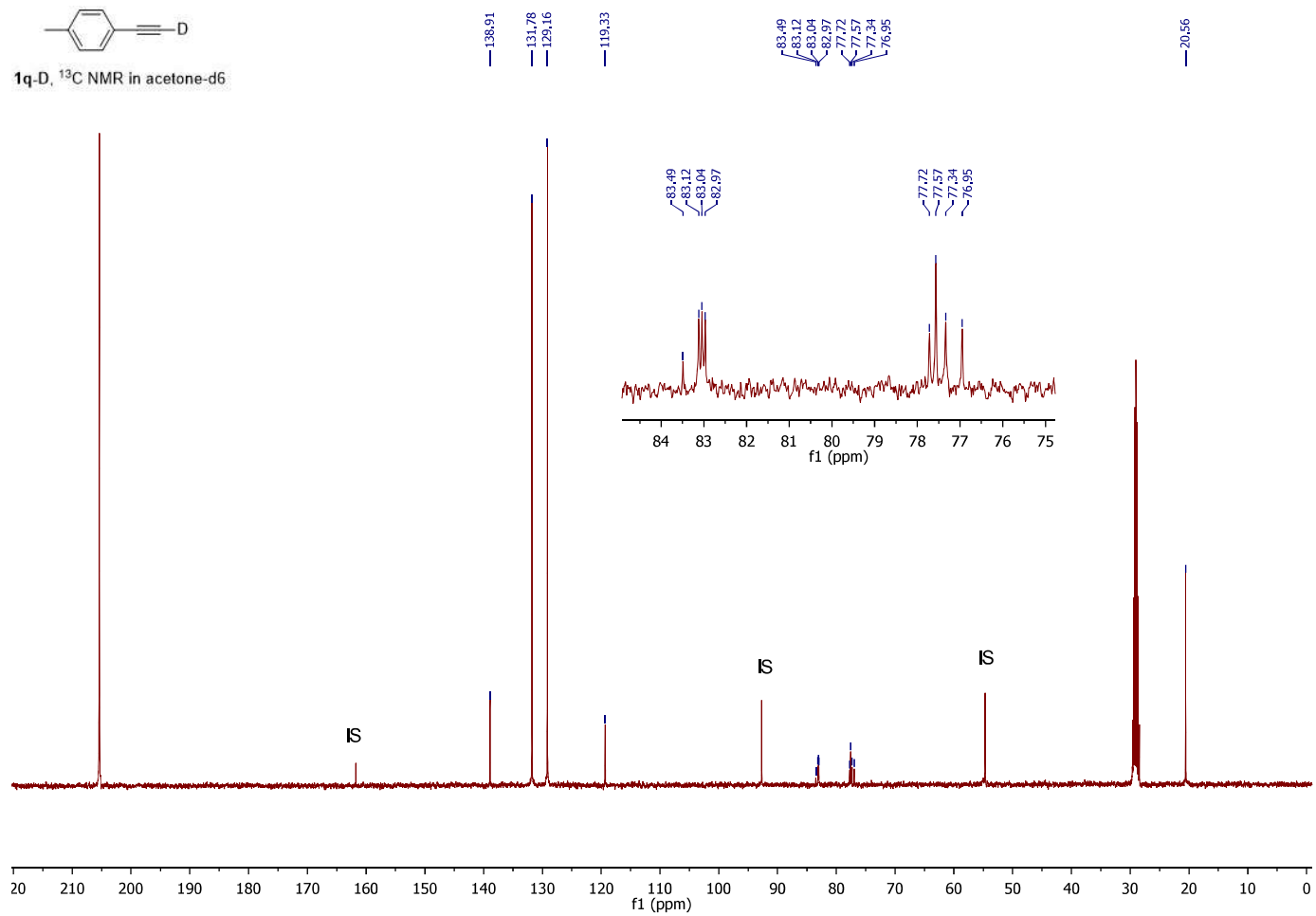


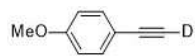


1q-D, ^1H NMR in acetone- d_6

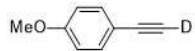
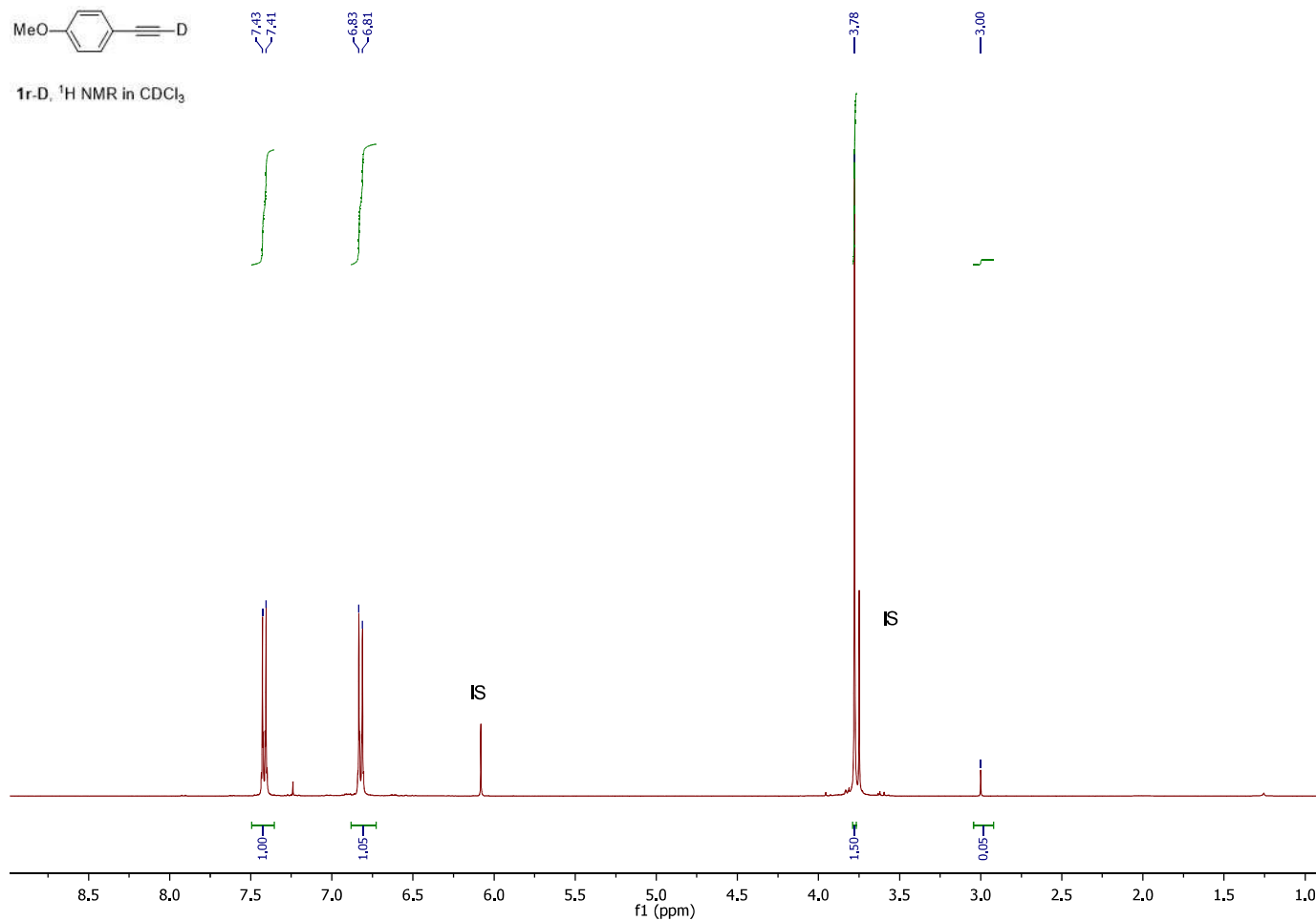


1q-D, ^{13}C NMR in acetone- d_6

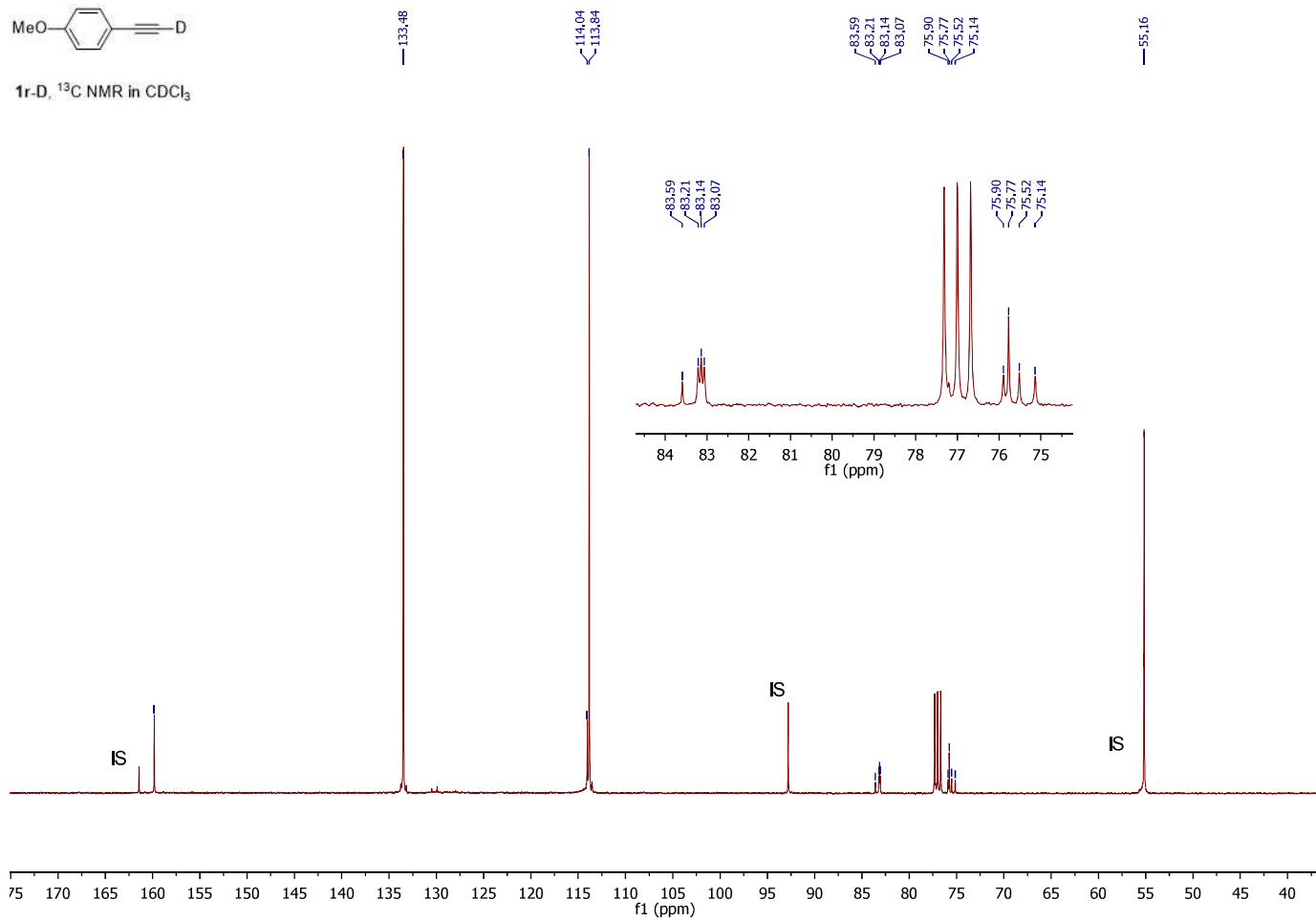


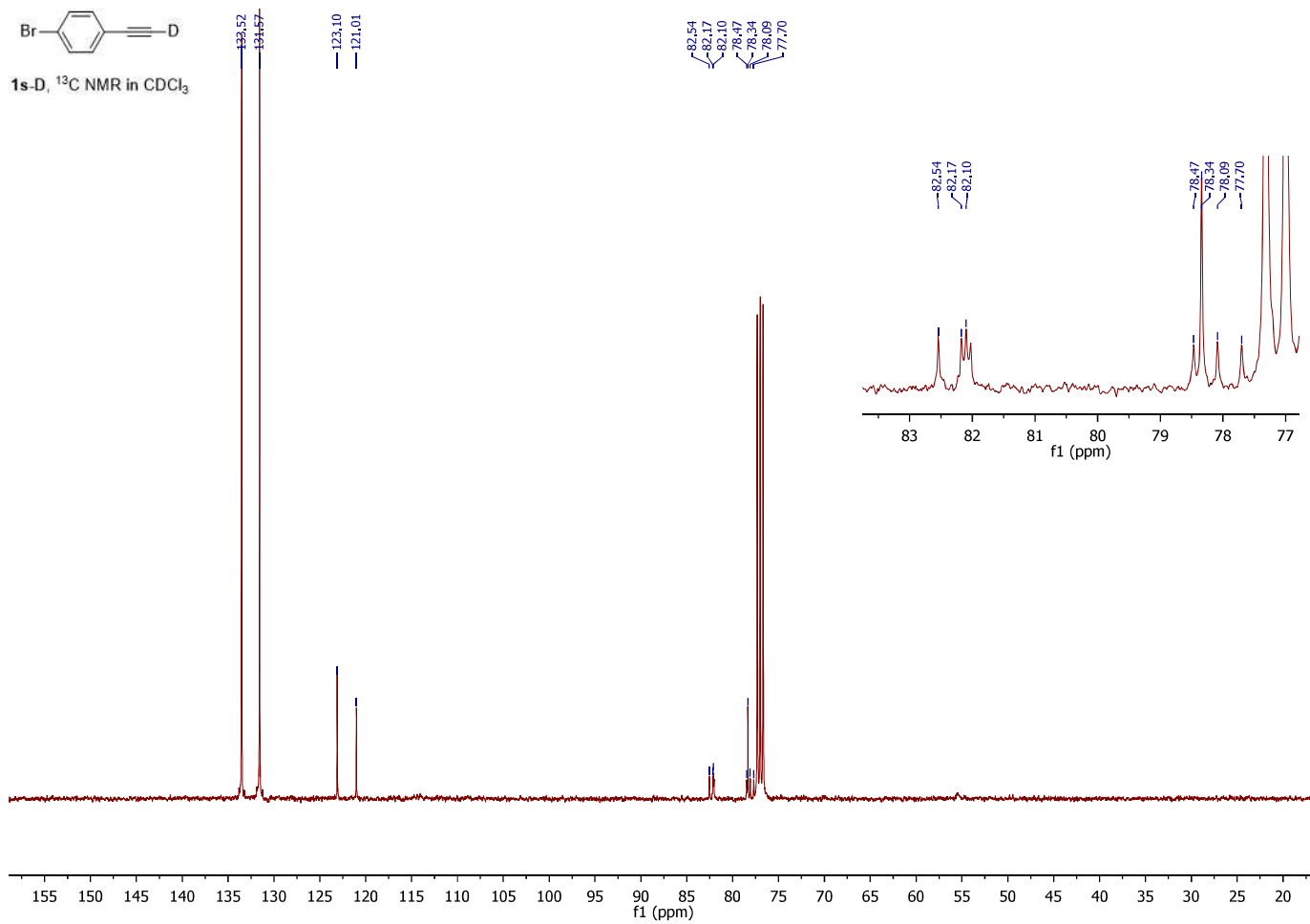
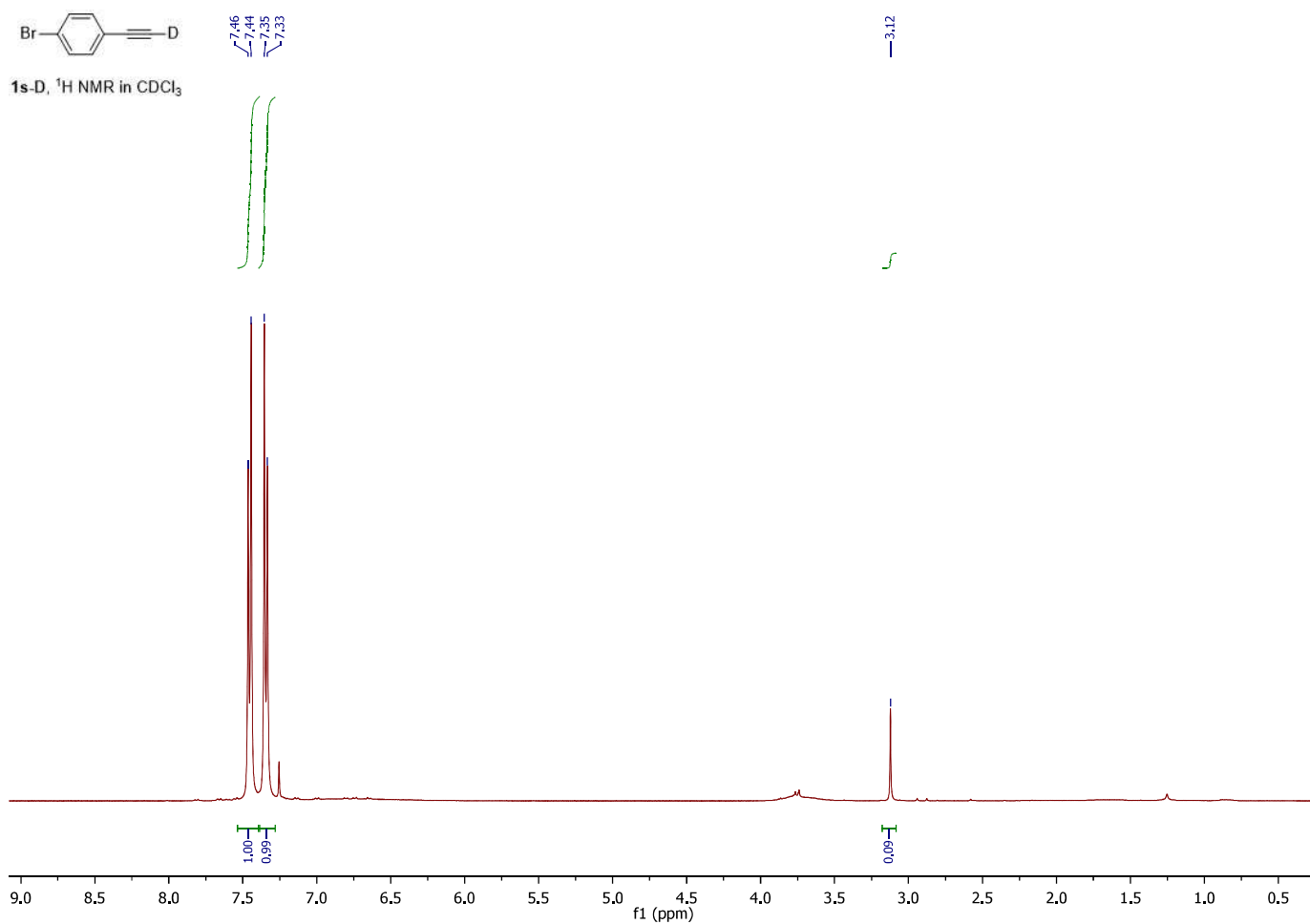


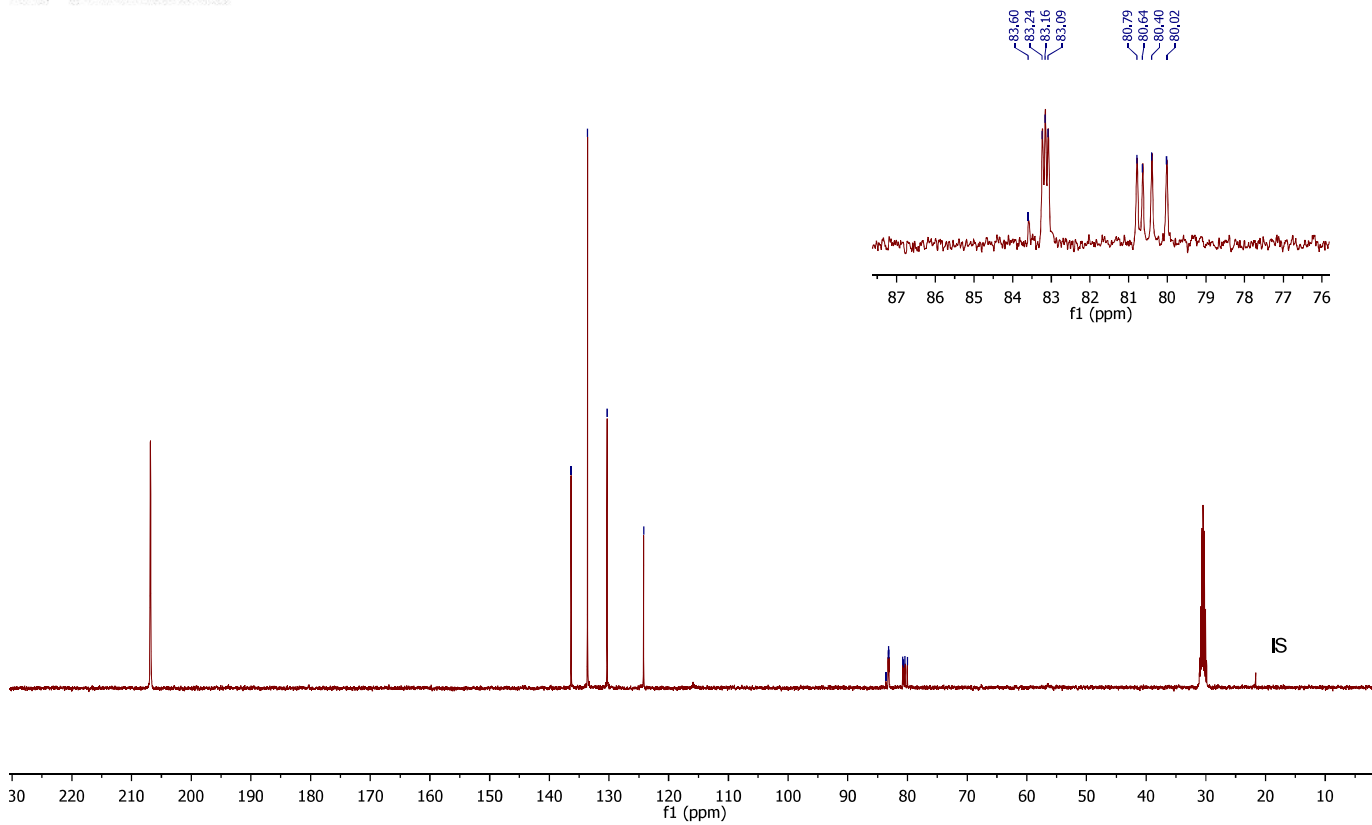
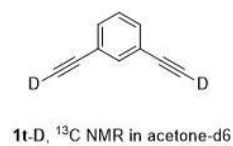
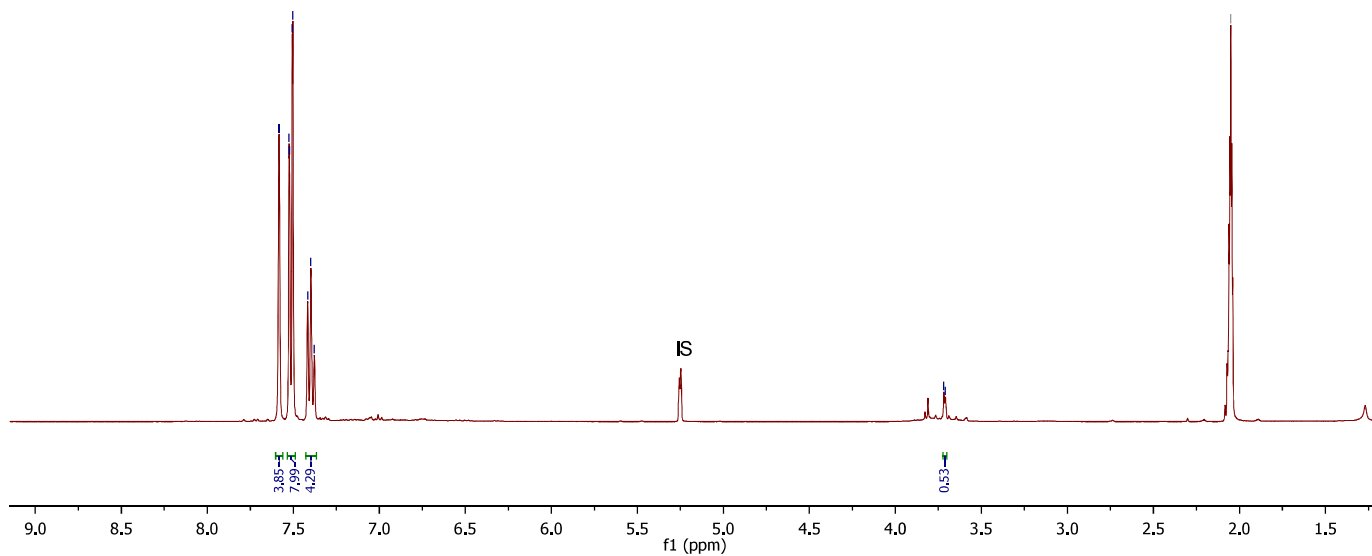
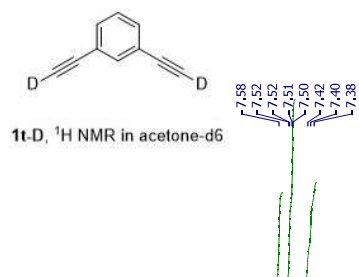
1r-D, ^1H NMR in CDCl_3

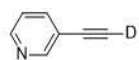


1r-D, ^{13}C NMR in CDCl_3









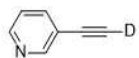
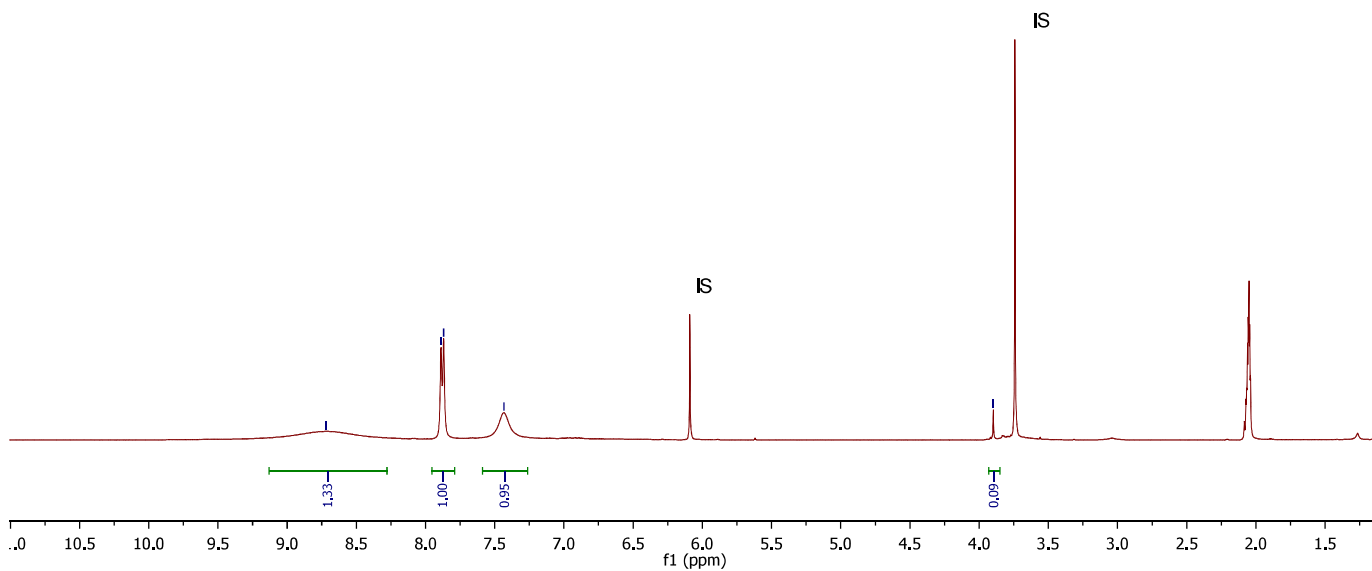
8.72

7.89
7.87

7.43

3.90

1u-D, ¹H NMR in acetone-d₆



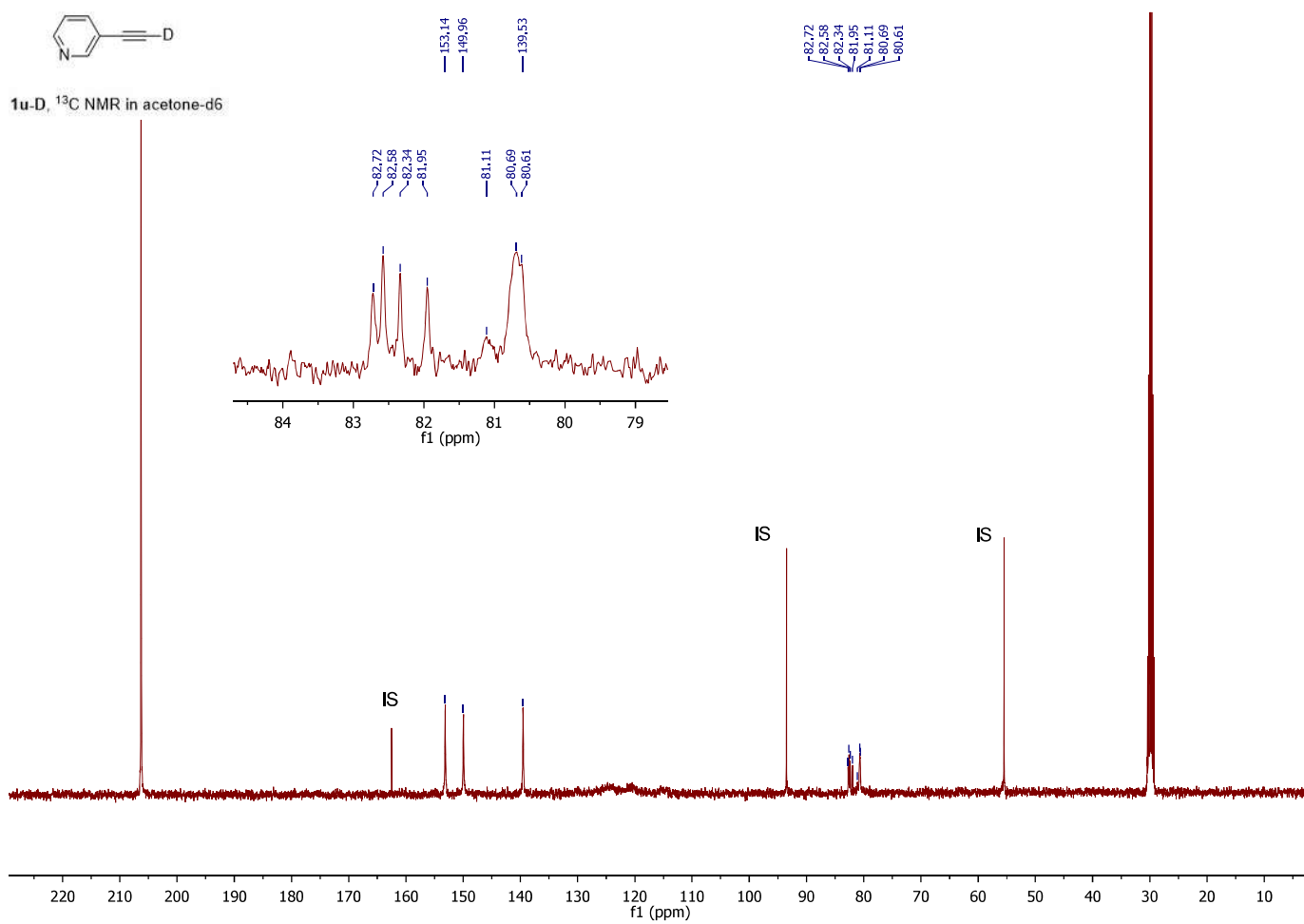
153.14

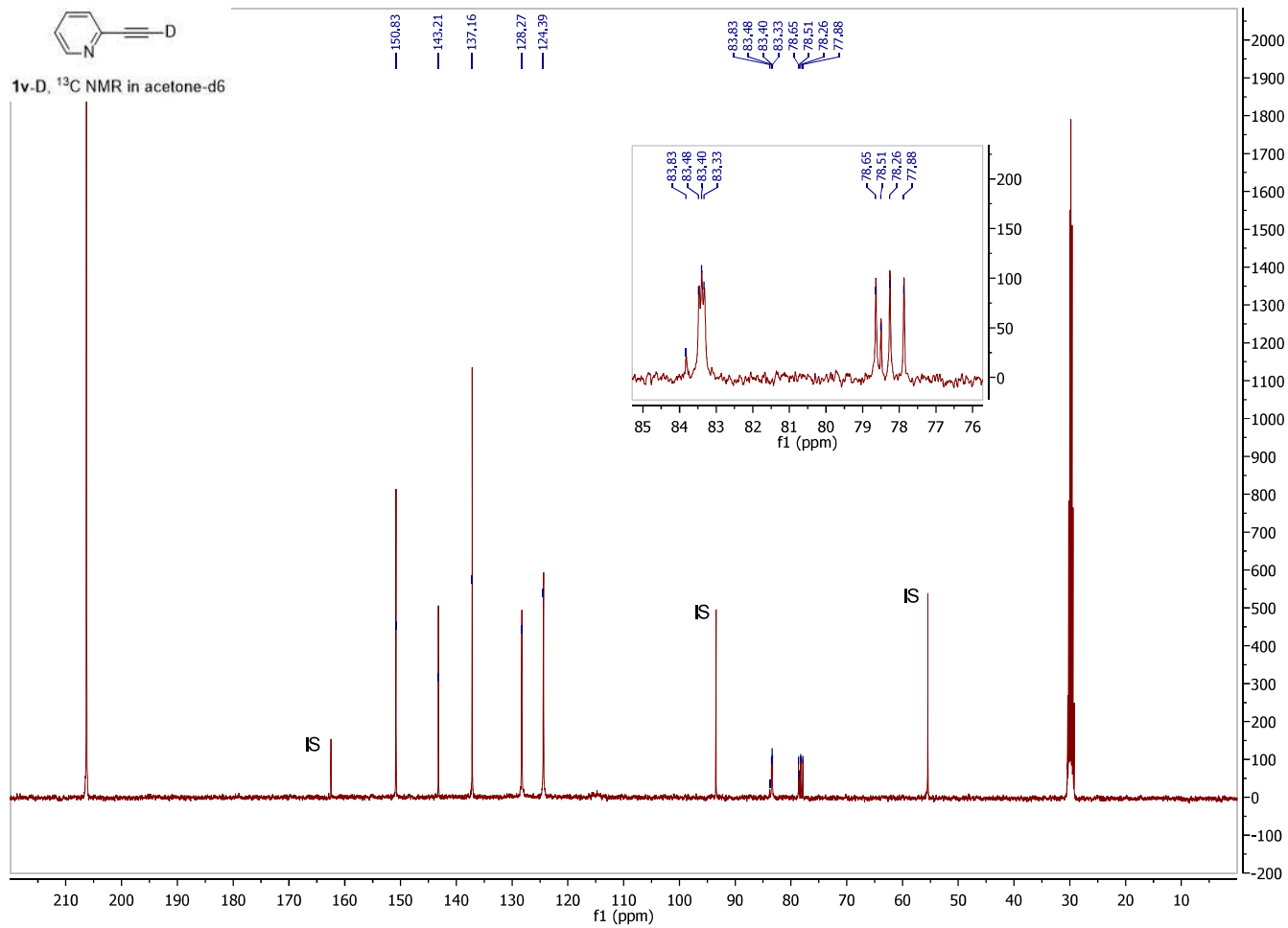
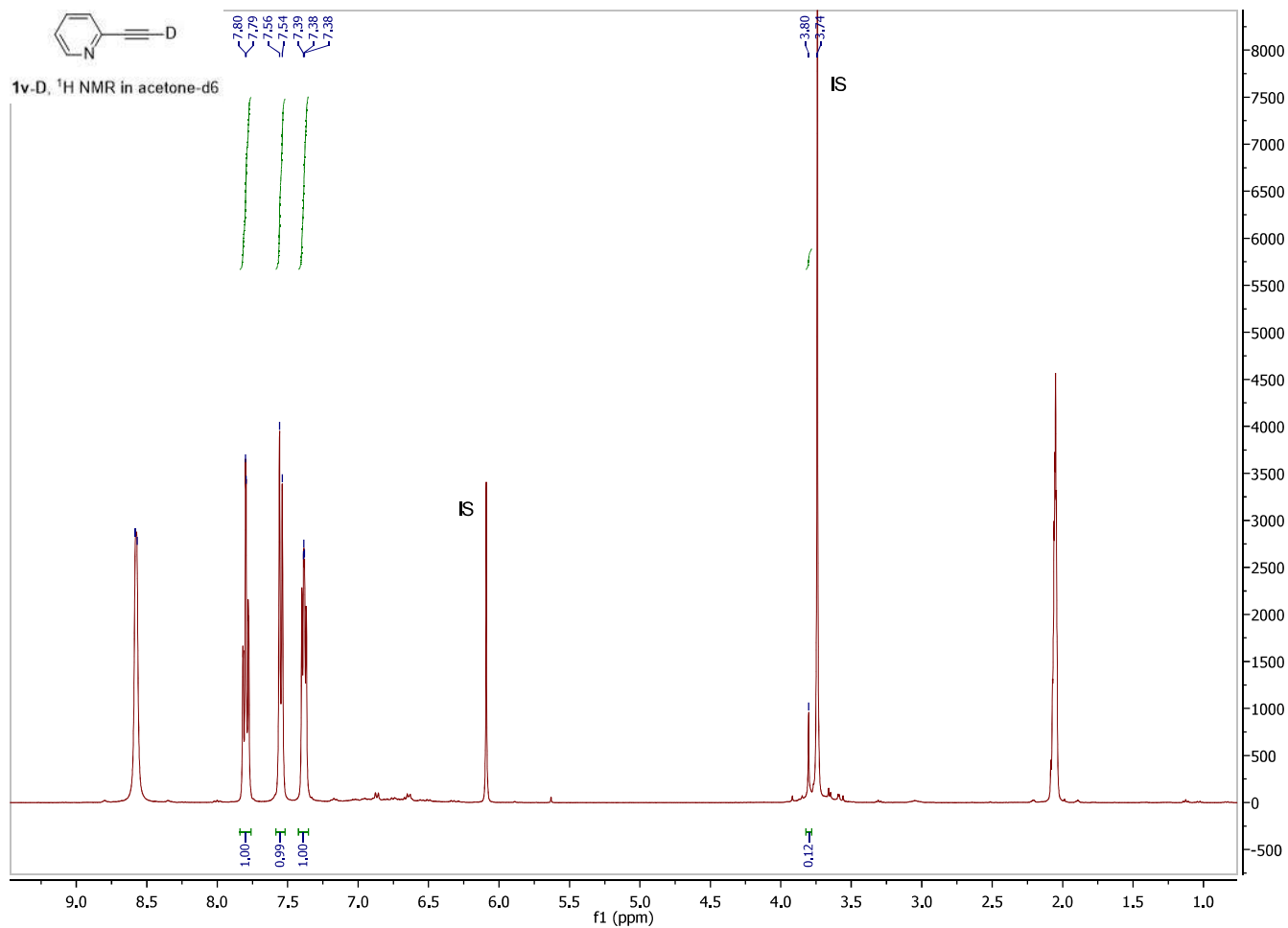
149.96

139.53

82.72
82.58
82.34
81.95
81.11
80.69
80.61

1u-D, ¹³C NMR in acetone-d₆





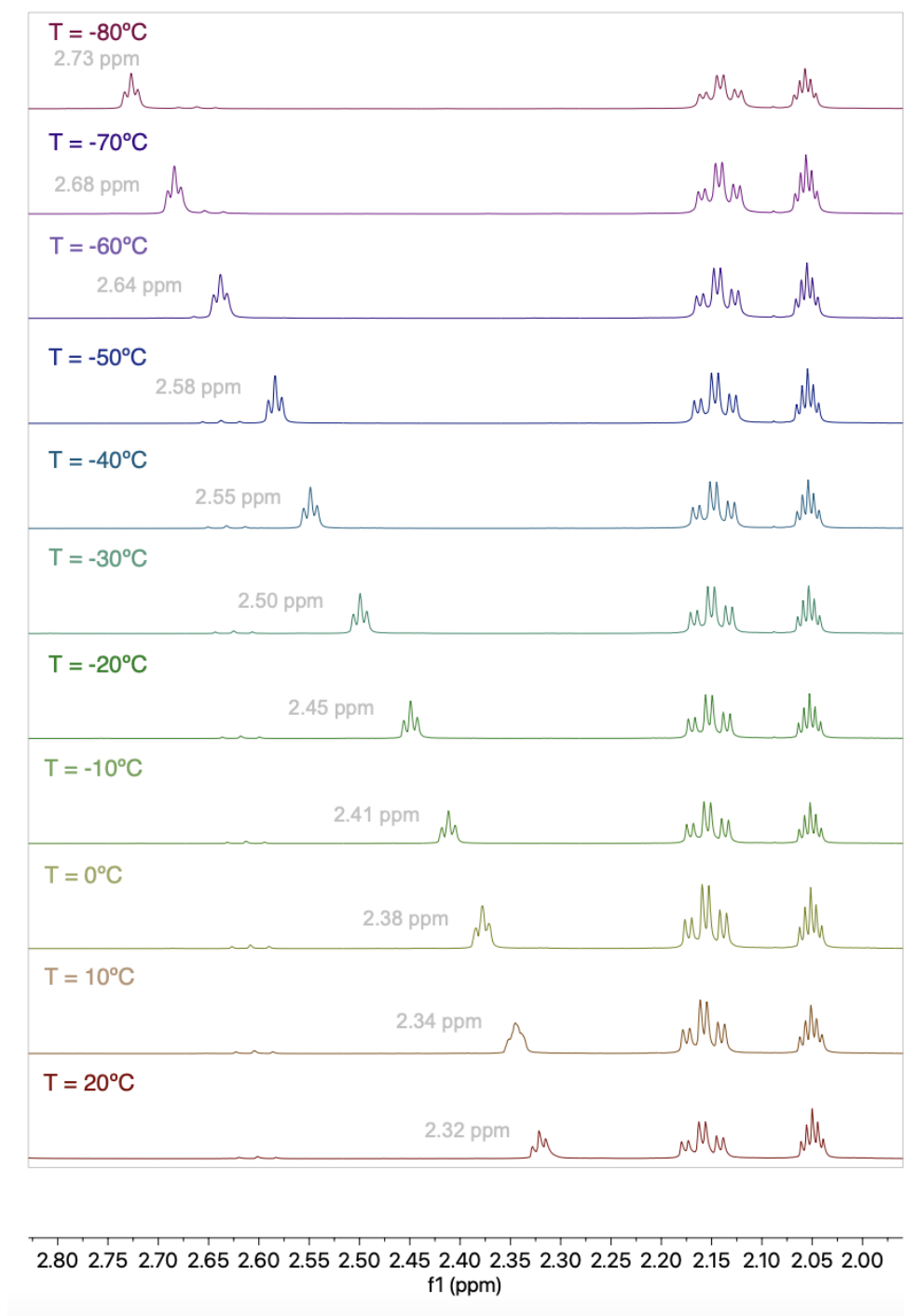


Figure S1. ¹H NMR spectra of an equimolar mixture of **1a** and [Cu(DAB^{Anis})₂]BF₄ in acetone-d₆ at low temperatures

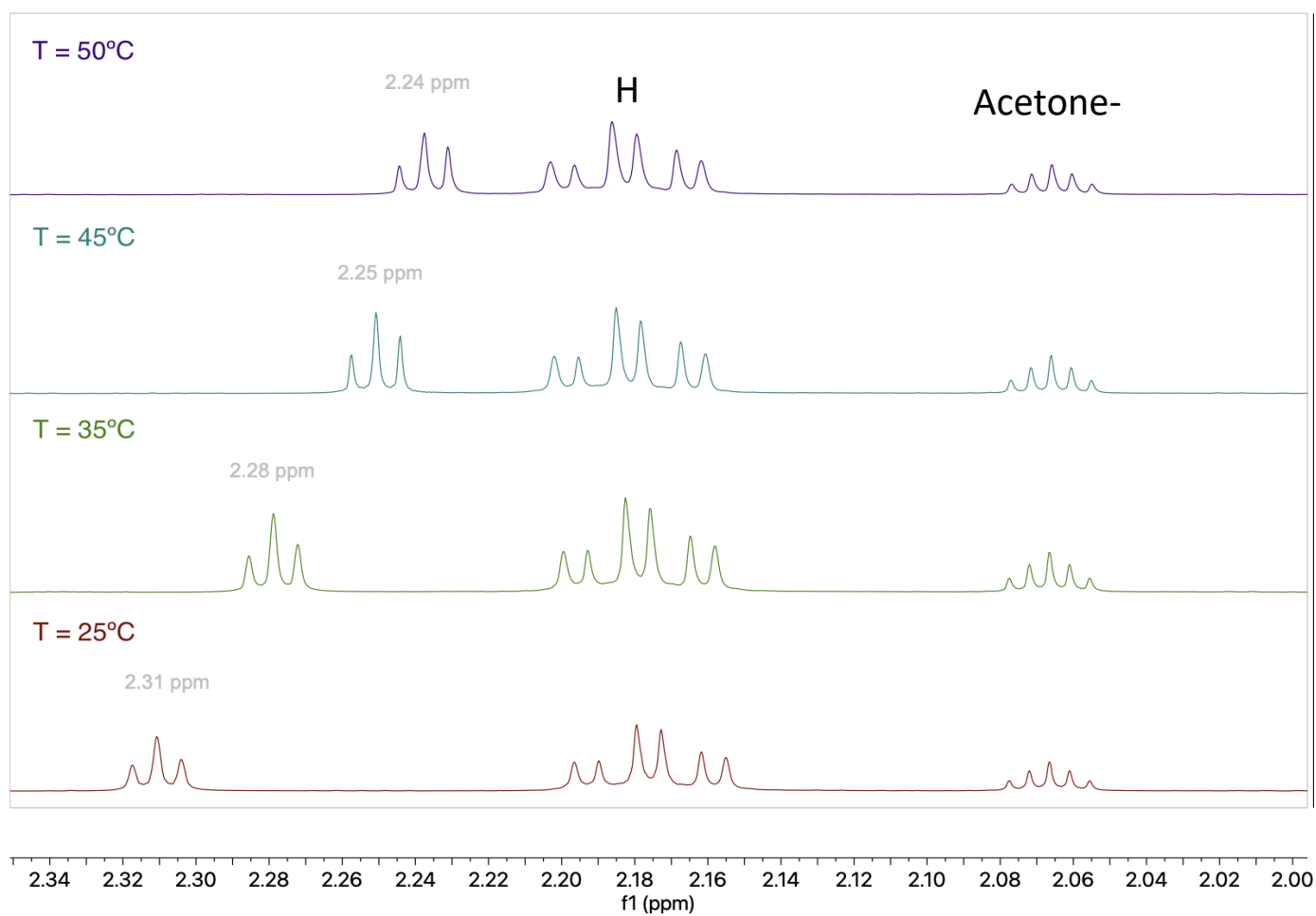


Figure S2. ^1H NMR spectra of an equimolar mixture of **1a** and $[\text{Cu}(\text{DAB}^{\text{Anis}})_2]\text{BF}_4$ in acetone- d_6 at higher temperatures