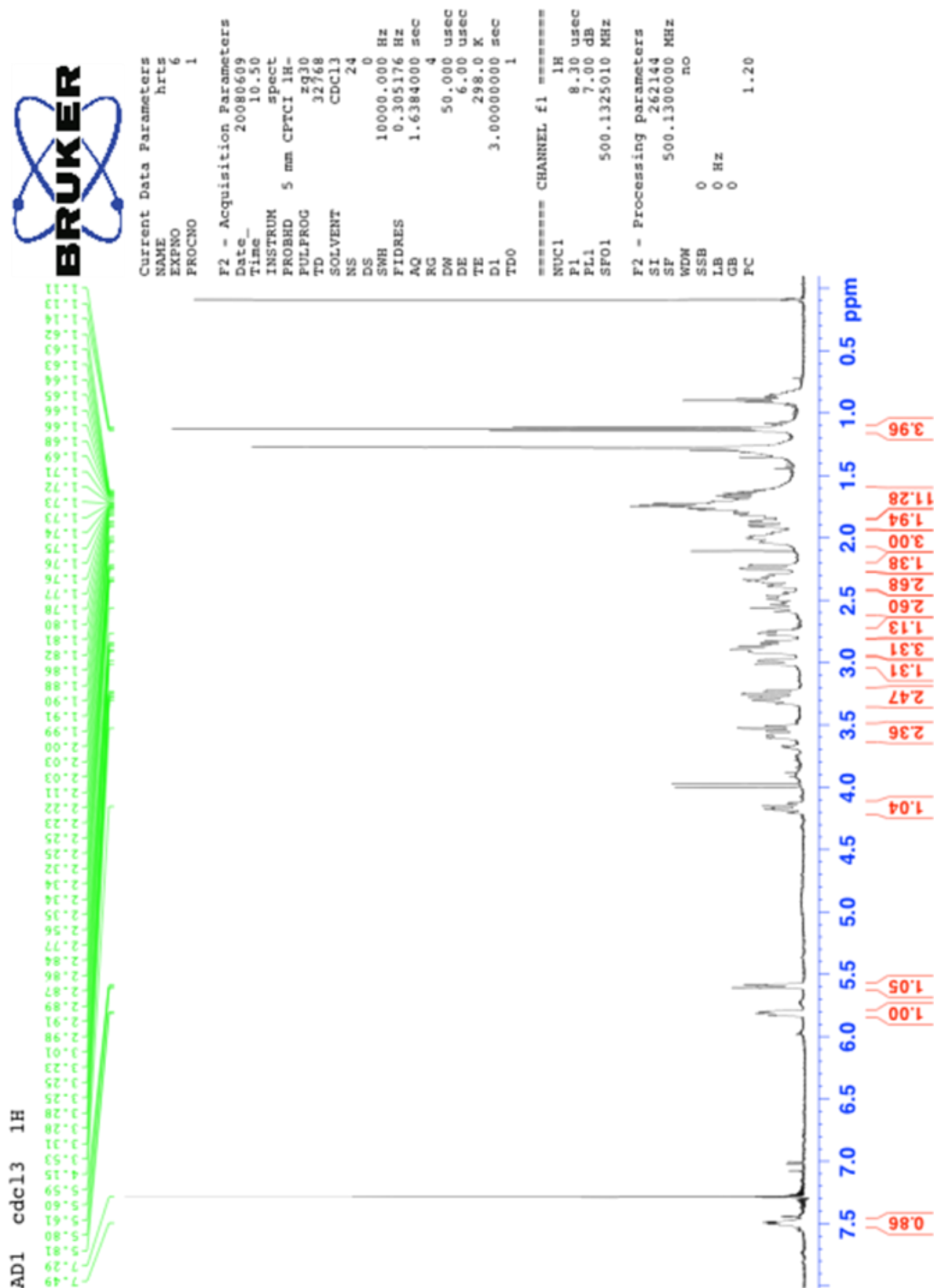


# Supplementary Materials

Figure S1.  $^1\text{H}$ -NMR spectrum of decaryne **2a** ( $\text{CDCl}_3$ , 500 MHz).



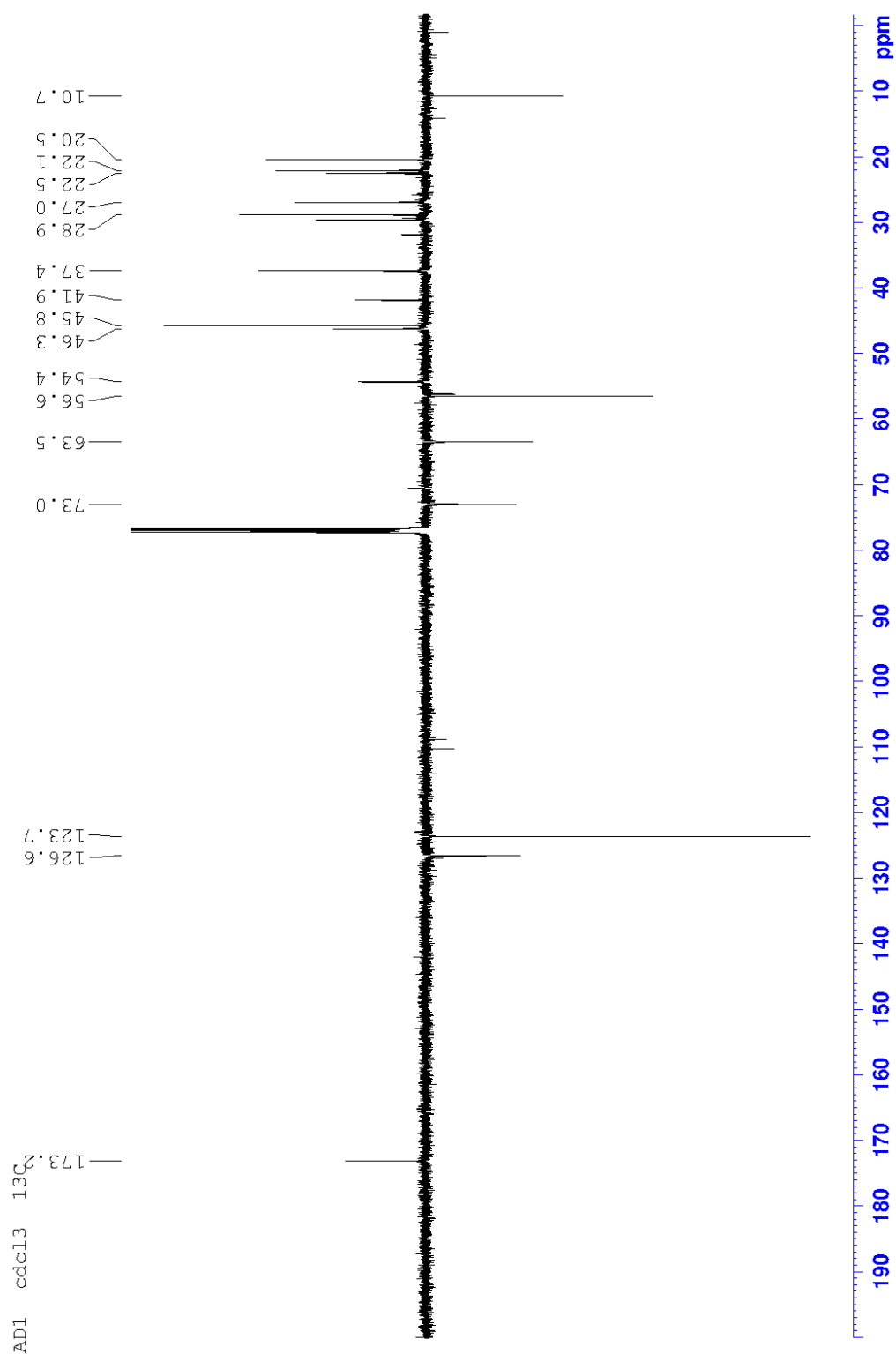
**Figure S2.** *J*-modulated  $^{13}\text{C}$ -NMR spectrum of decaryine **2a** ( $\text{CDCl}_3$ , 125 MHz).

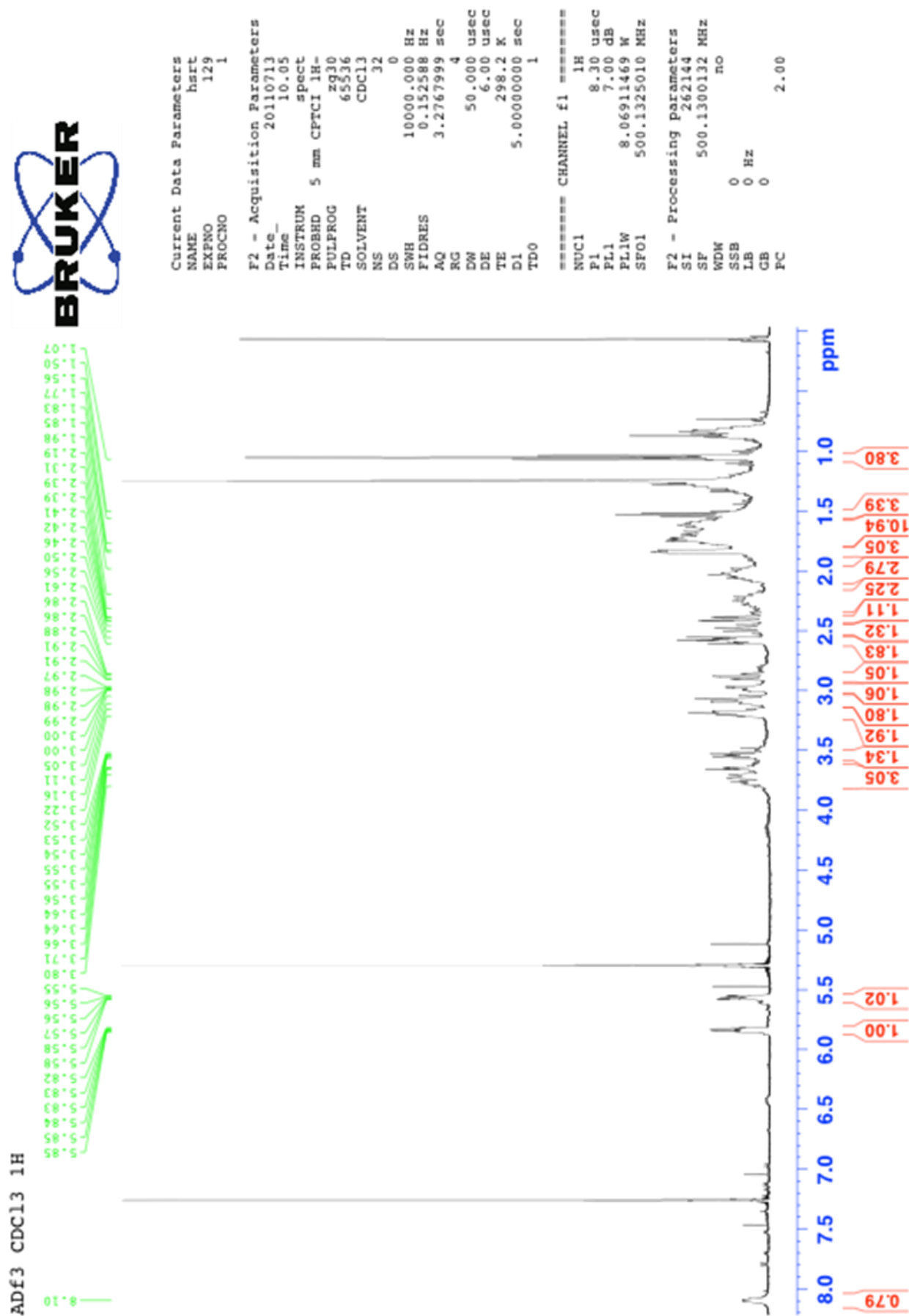
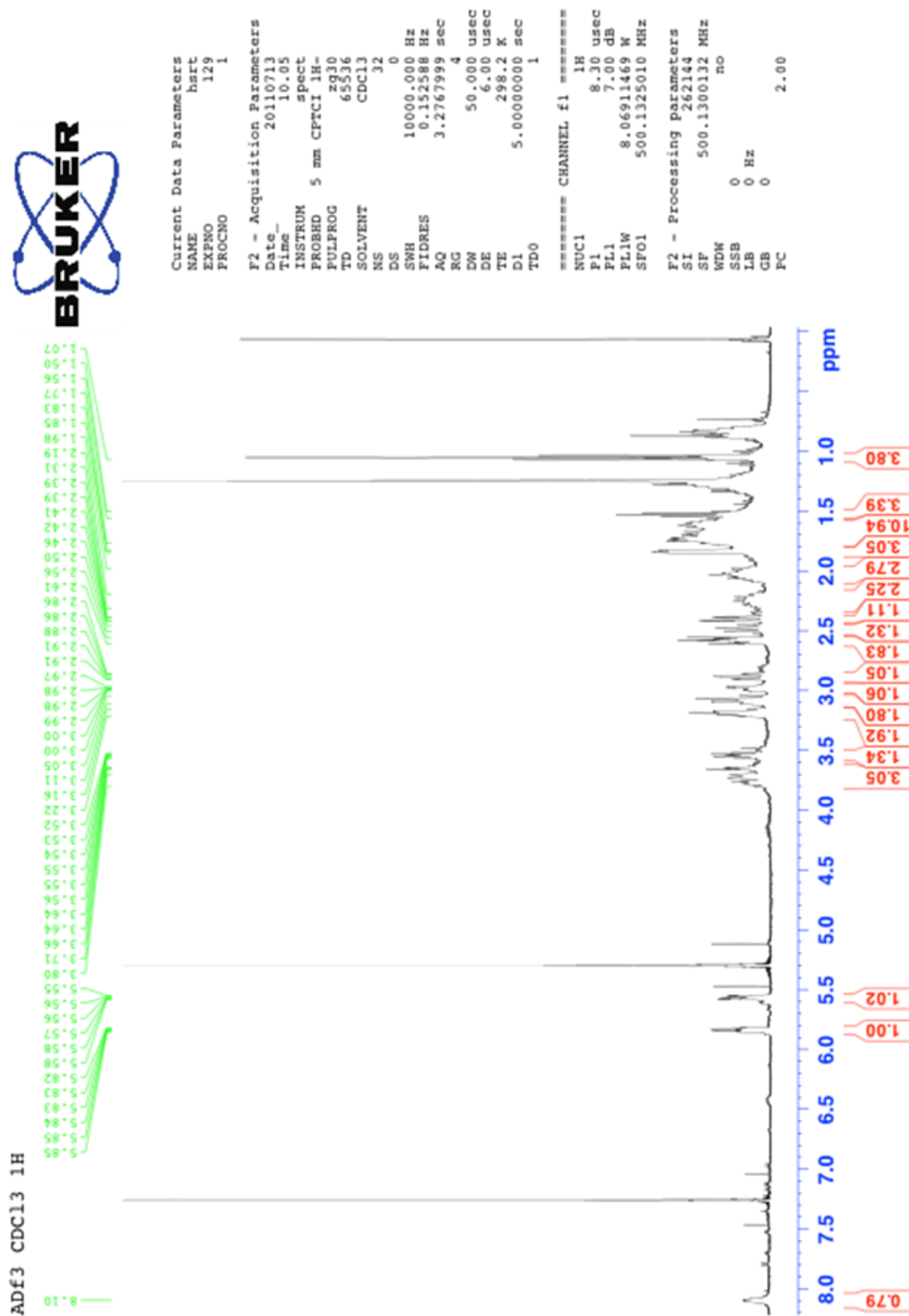
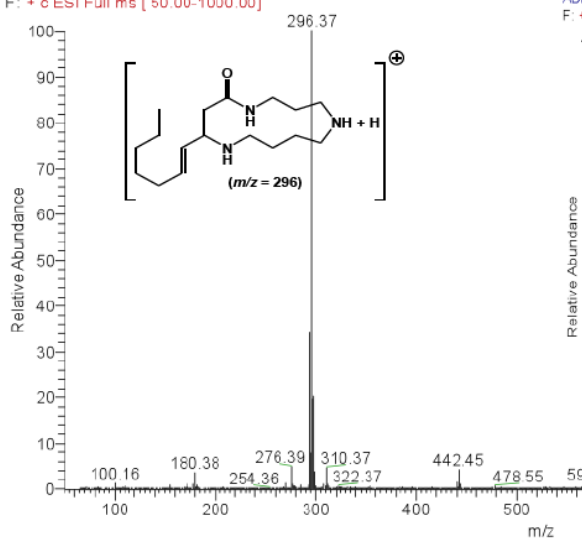
Figure S3.  $^1\text{H}$ -NMR spectrum of decaryne **2b** ( $\text{CDCl}_3$ , 500 MHz).

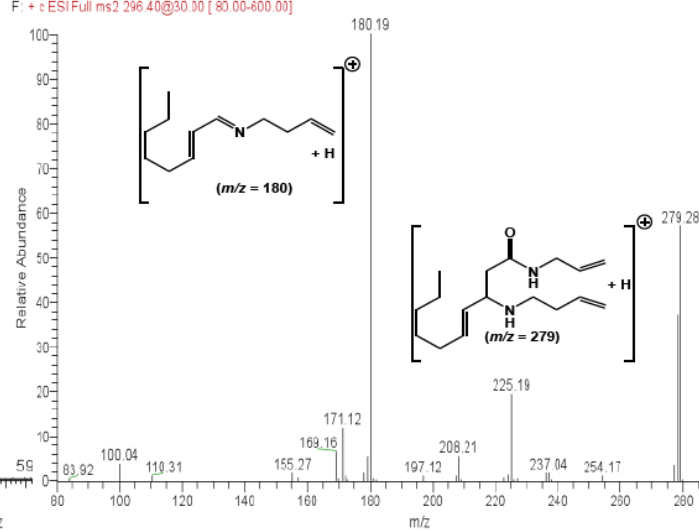
Figure S4. J-modulated  $^{13}\text{C}$ -NMR spectrum of decaryne **2b** ( $\text{CDCl}_3$ , 125 MHz).

**Figure S5.** Identification of dihydromyricidine by MS fragmentations analysis.

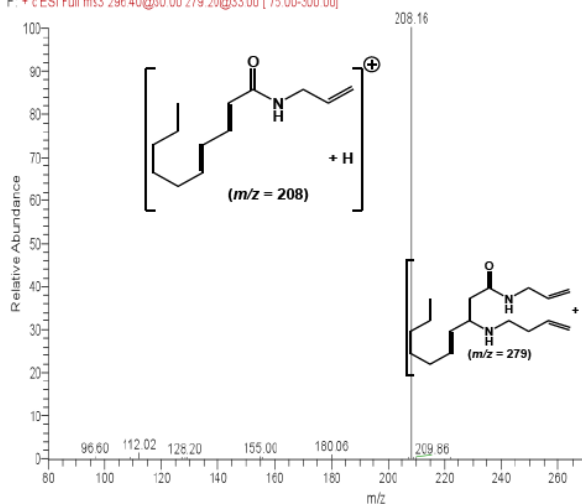
ADF4-18-03-05#2-12 RT: 0.03-0.18 AV: 11 NL: 2.07E9  
F: + c ESI Full ms [ 50.00-1000.00]



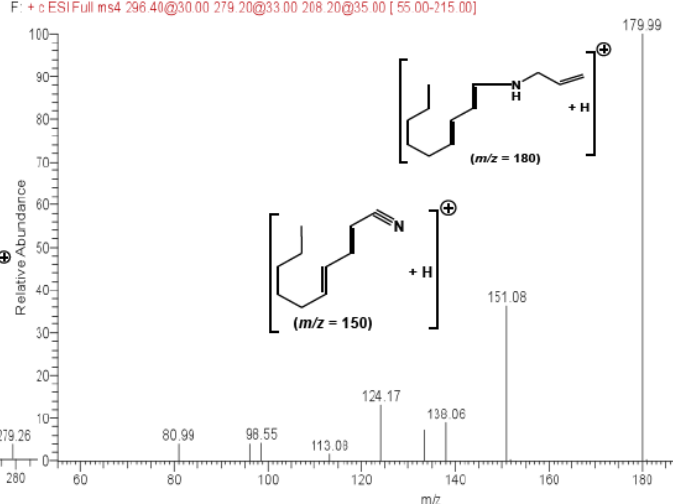
ADF4-18-03-05#69 RT: 1.33 AV: 1 NL: 4.62E8  
F: + c ESI Full ms2 296.40@30.00 [ 80.00-800.00]



ADF4-18-03-05#138 RT: 1.83 AV: 1 NL: 1.17E8  
F: + c ESI Full ms3 296.40@30.00 279.20@33.00 [ 75.00-300.00]



ADF4-18-03-05#228 RT: 2.73 AV: 1 NL: 3.15E7  
F: + c ESI Full ms4 296.40@30.00 279.20@33.00 208.20@35.00 [ 55.00-215.00]



ADF4-18-03-05#300 RT: 3.59 AV: 1 NL: 1.34E6  
F: + c ESI Full ms3 296.40@30.00 180.10@33.00 [ 50.00-200.00]

