

Supporting Information

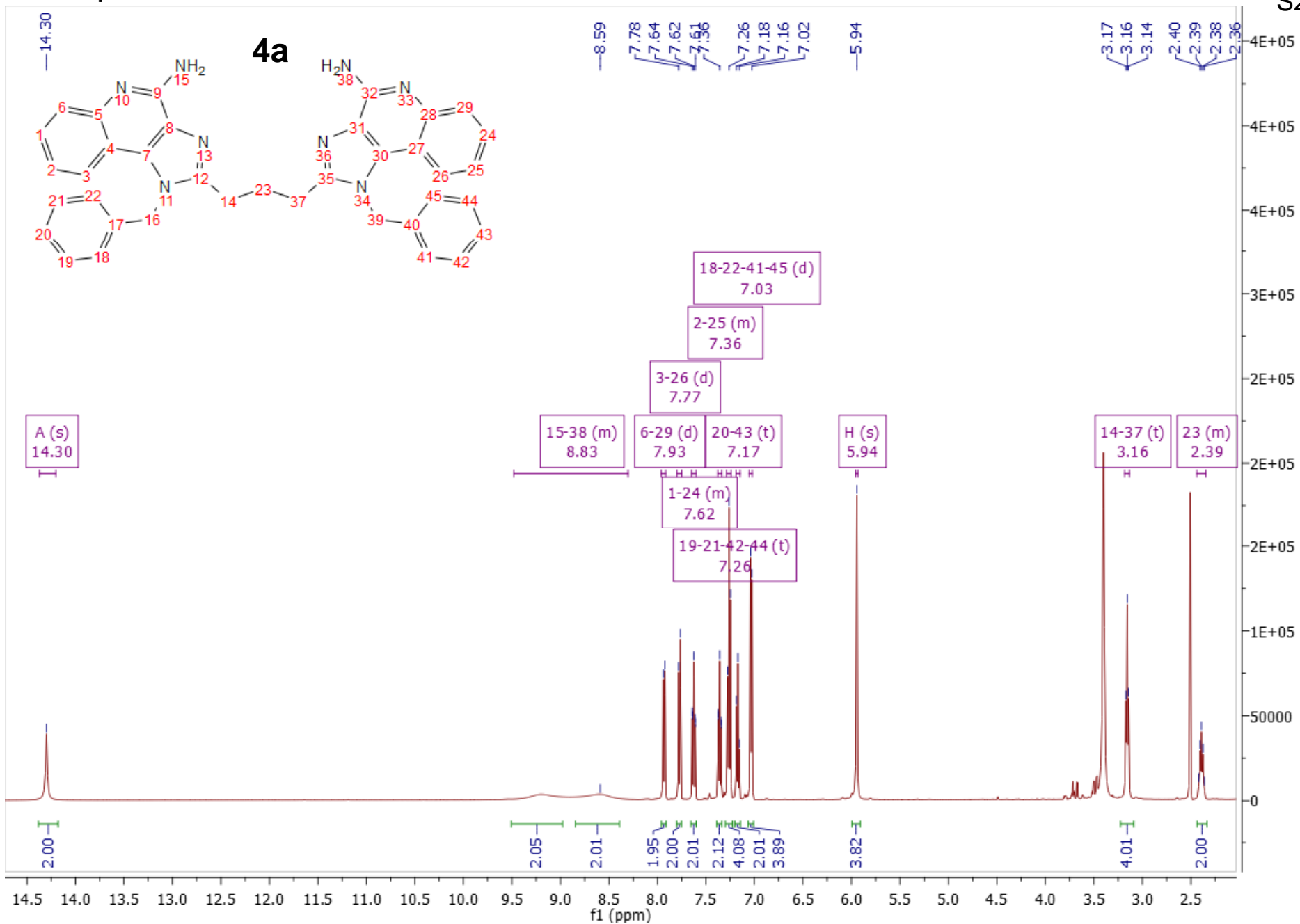
TLR7- and TLR8-Modulatory Activities of Dimeric Imidazoquinolines

Nikunj M. Shukla, Cole A. Mutz, Subbalakshmi S. Malladi,
Hemamali Warshakoon, Rajalakshmi Balakrishna, and
Sunil A. David*

Department of Medicinal Chemistry,
University of Kansas.

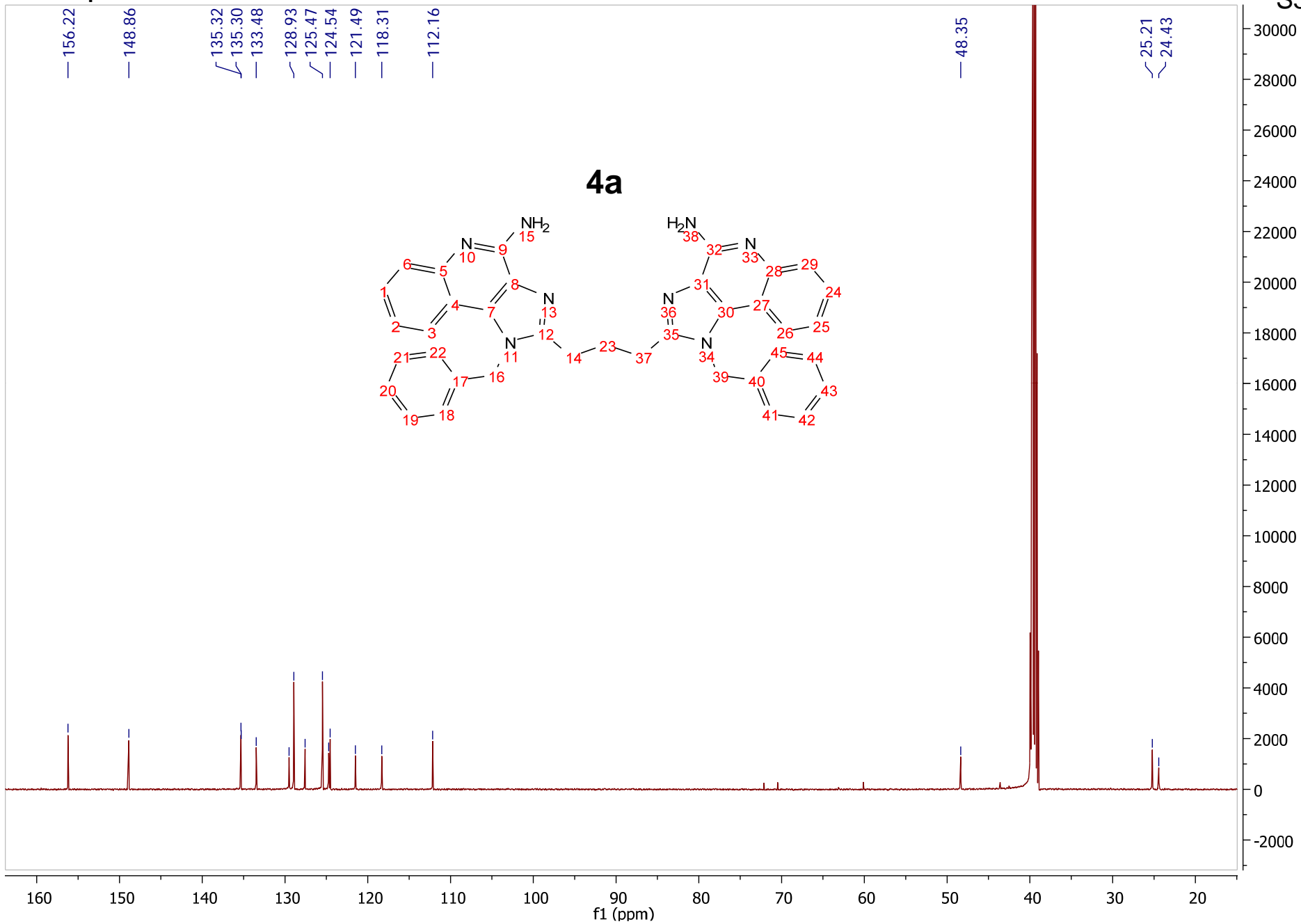
¹H Spectrum

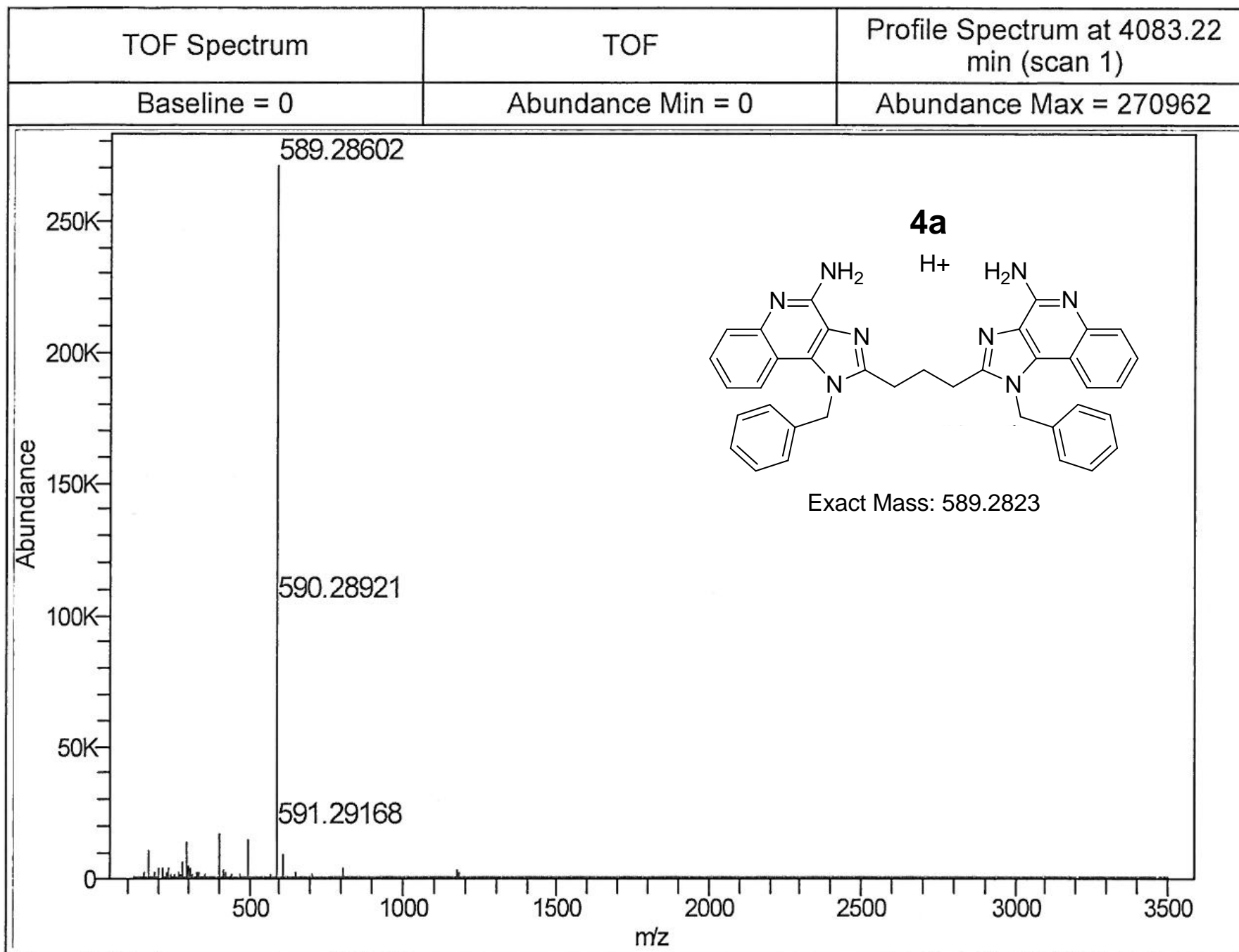
S2



¹³C Spectrum

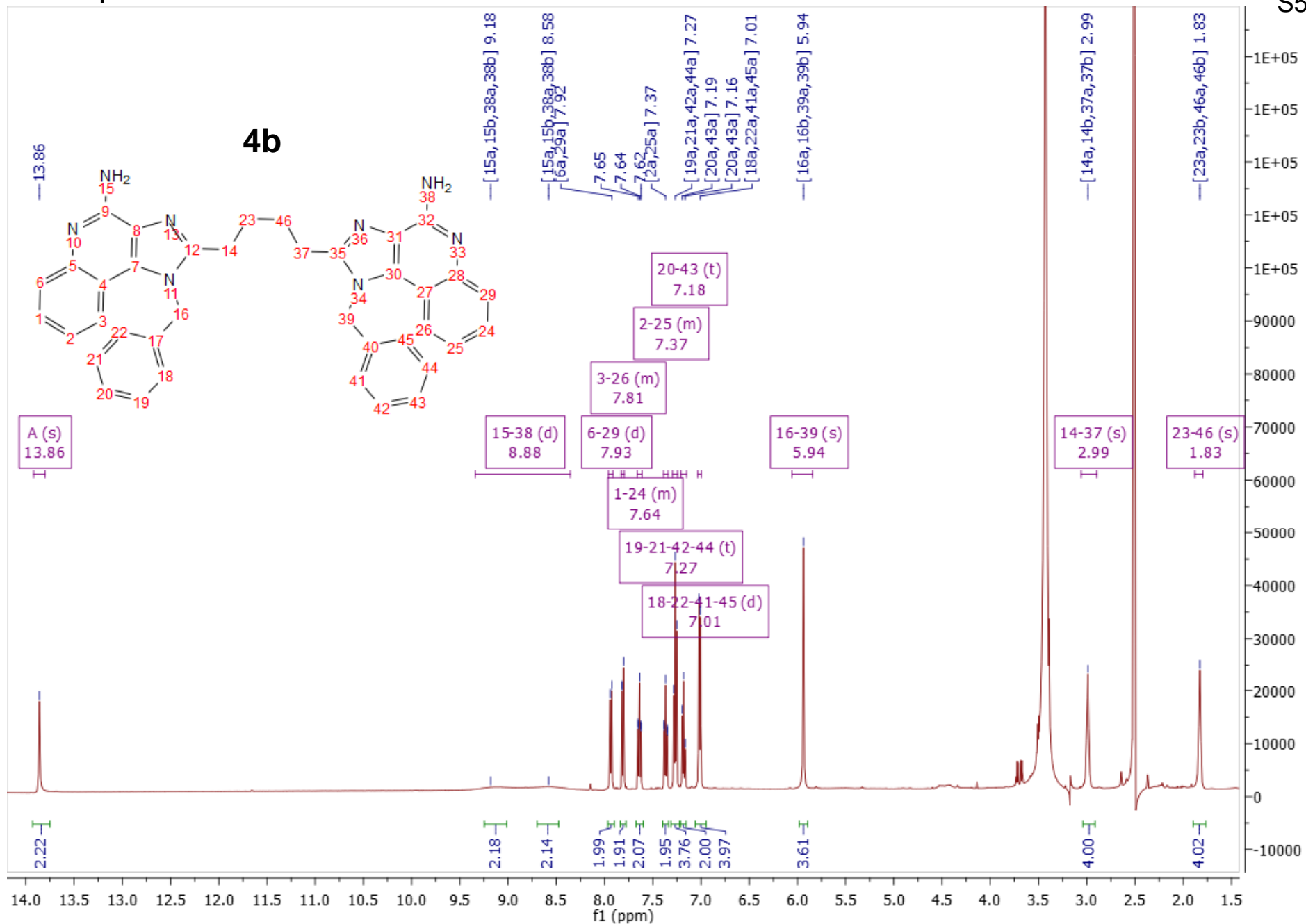
S3





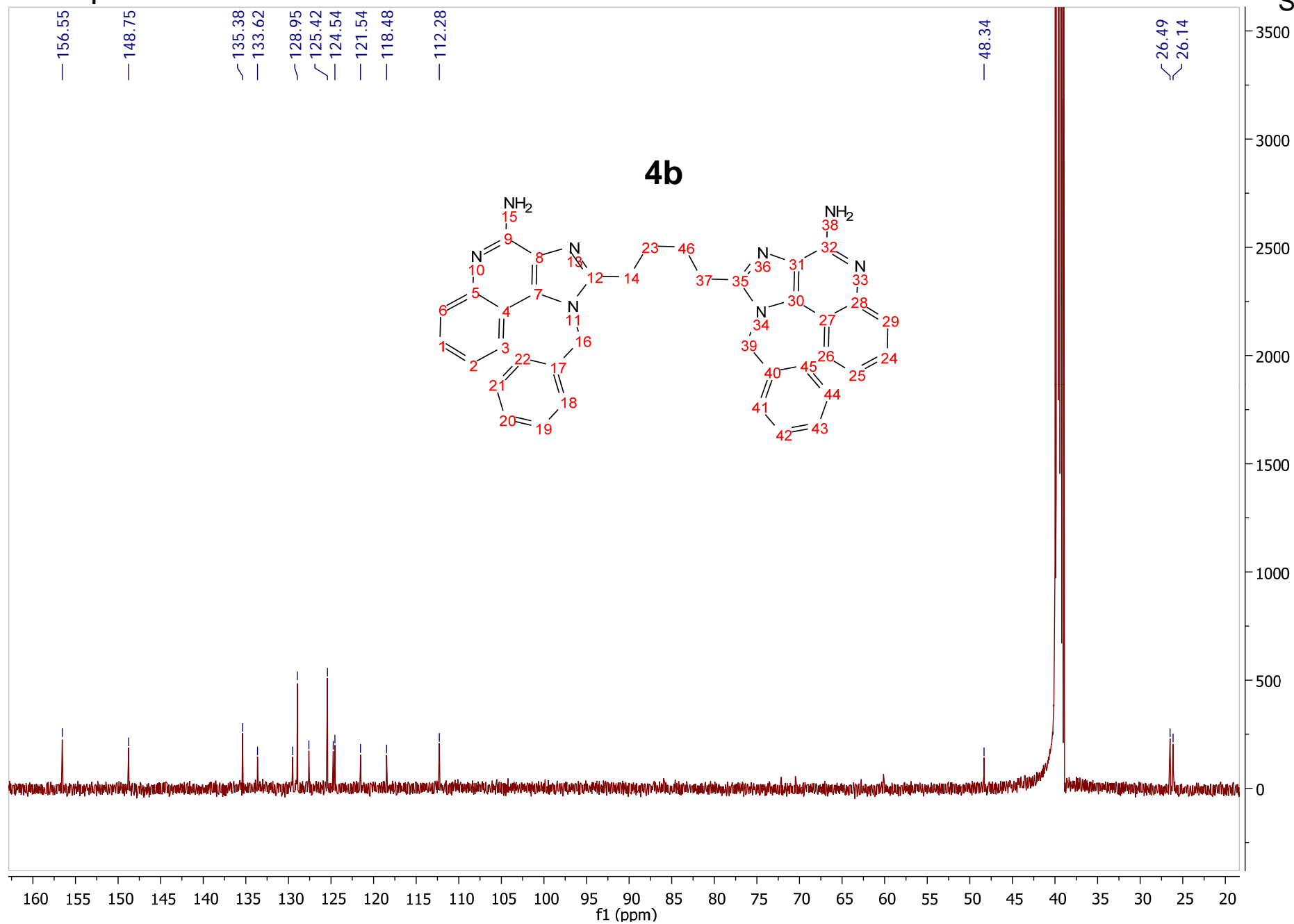
¹H Spectrum

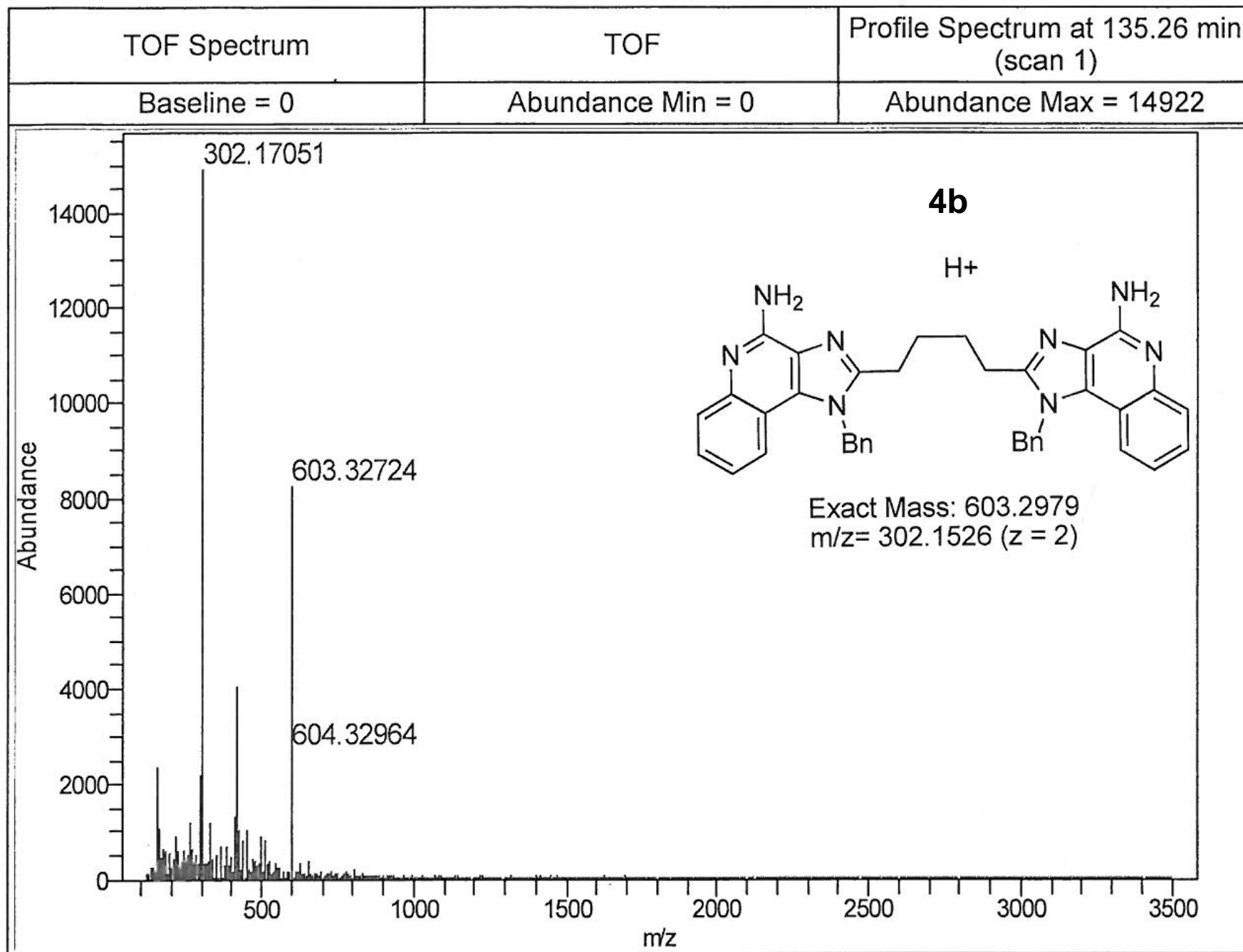
S5



¹³C Spectrum

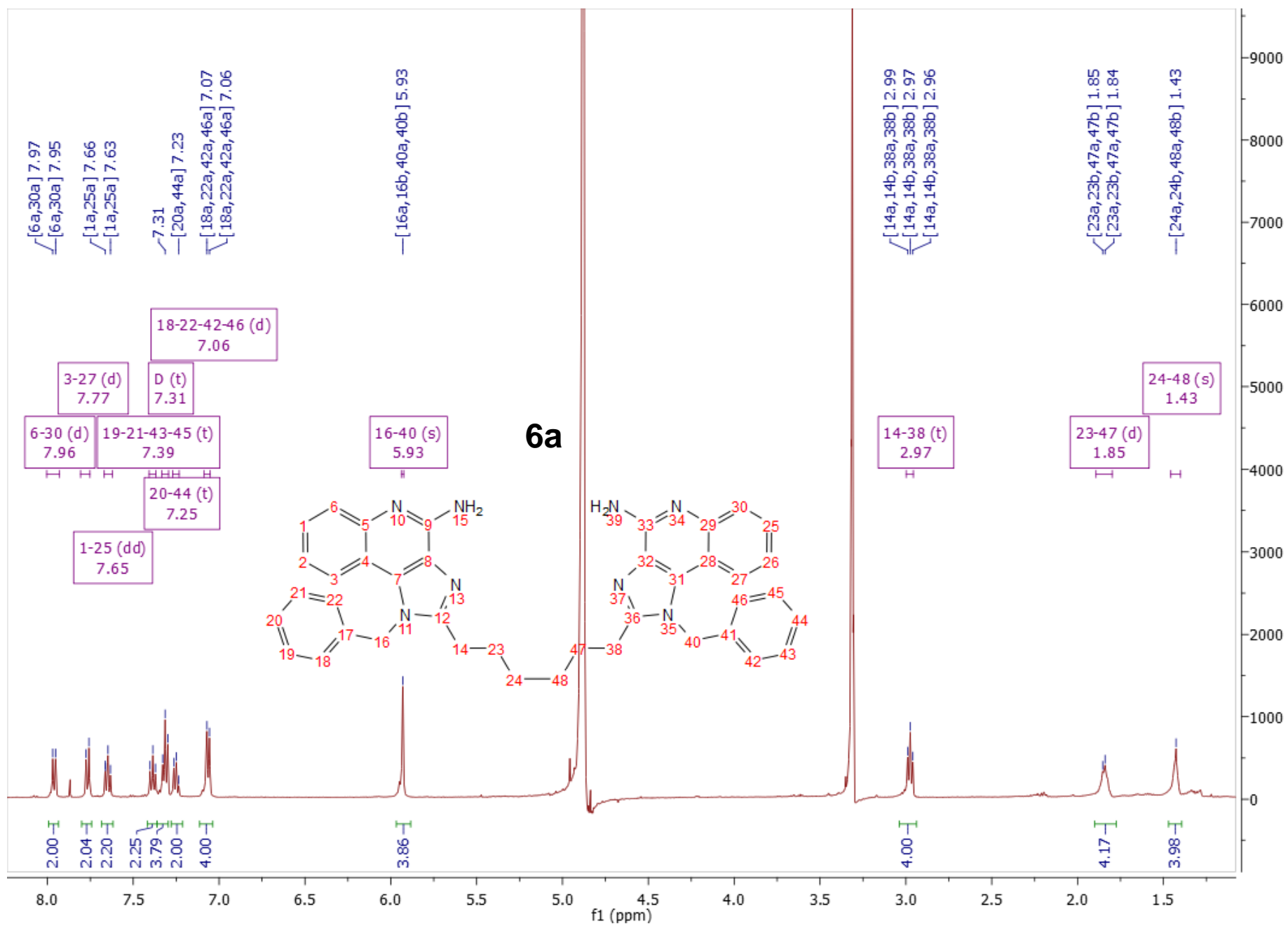
S6





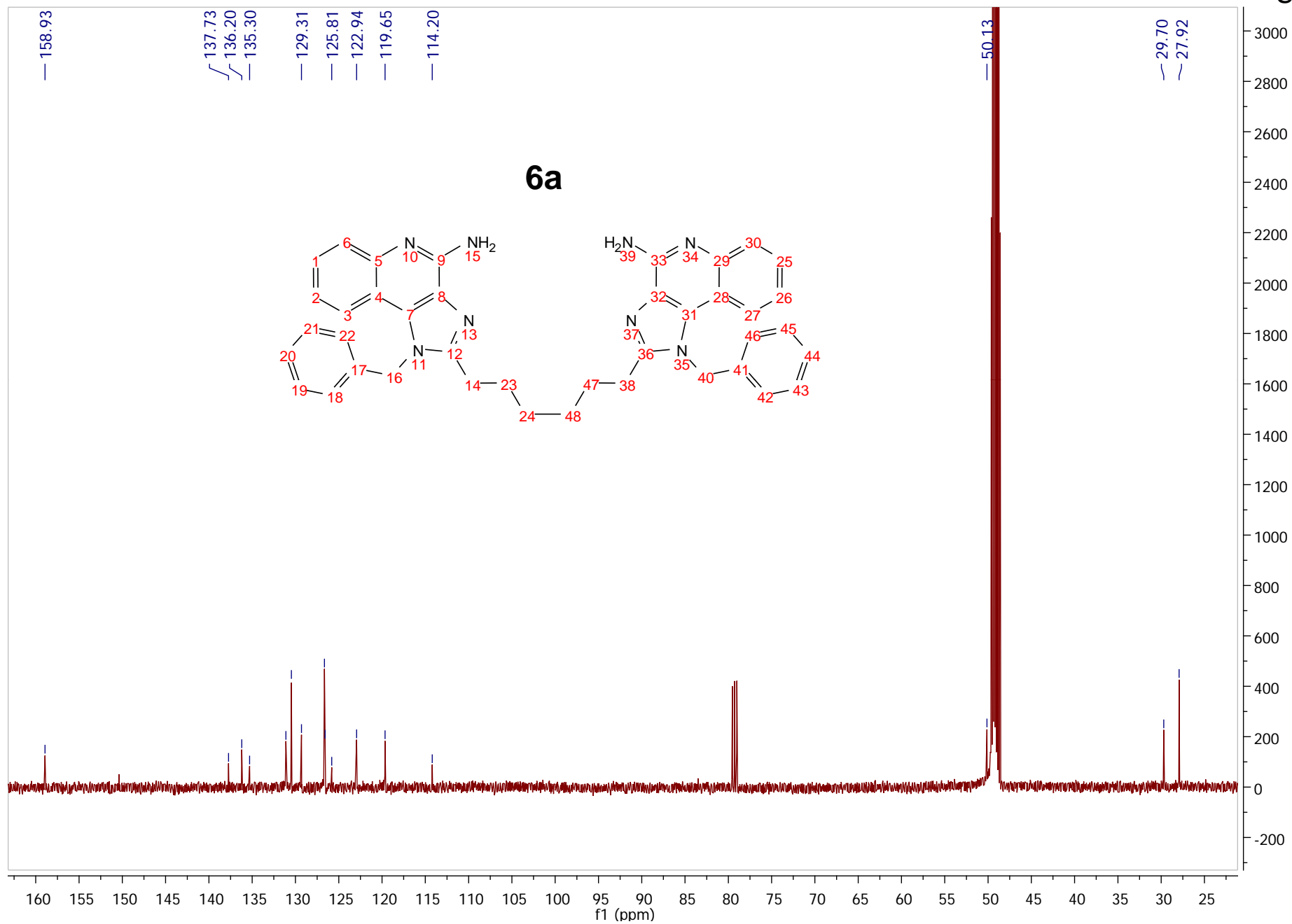
¹H Spectrum

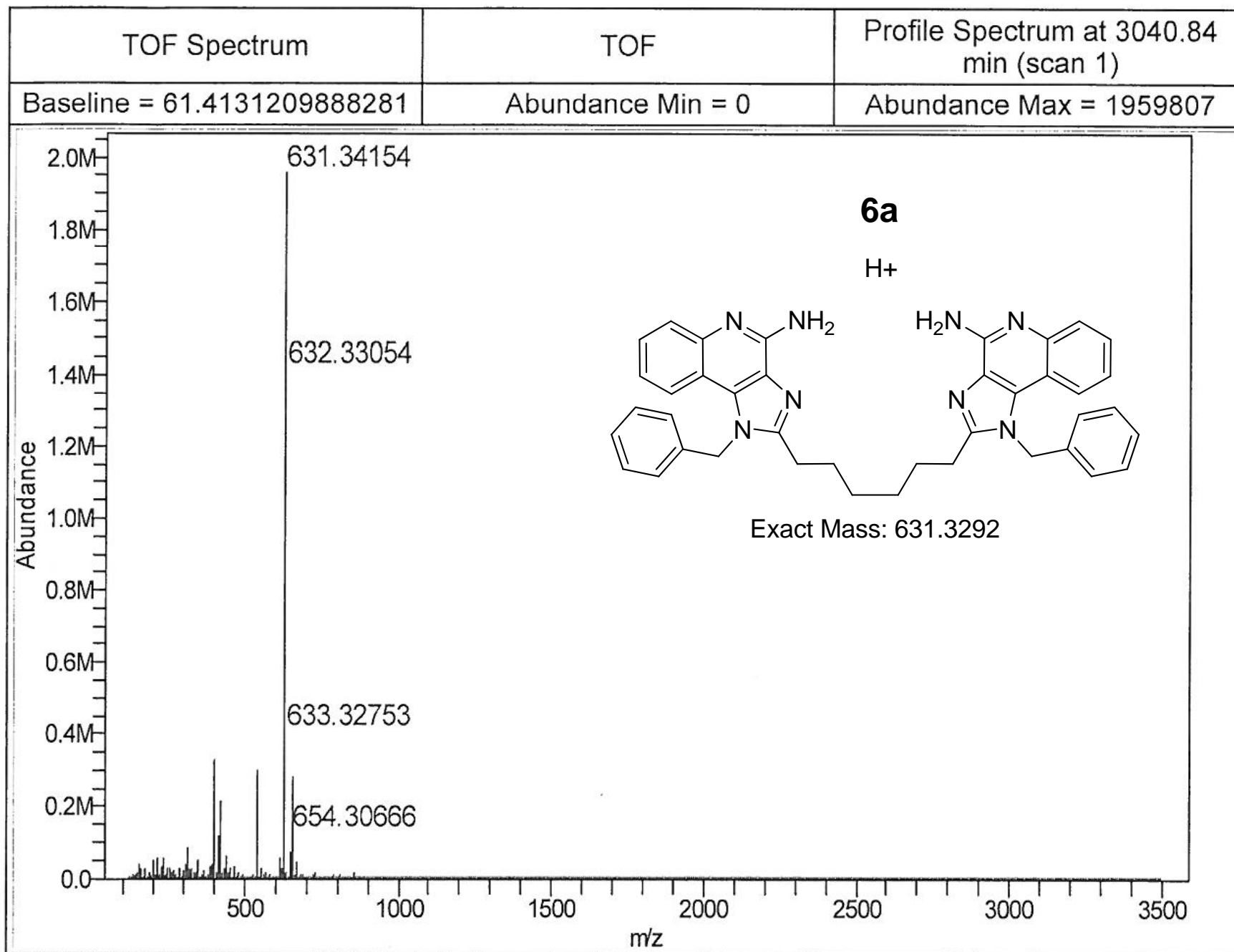
S8



¹³C Spectrum

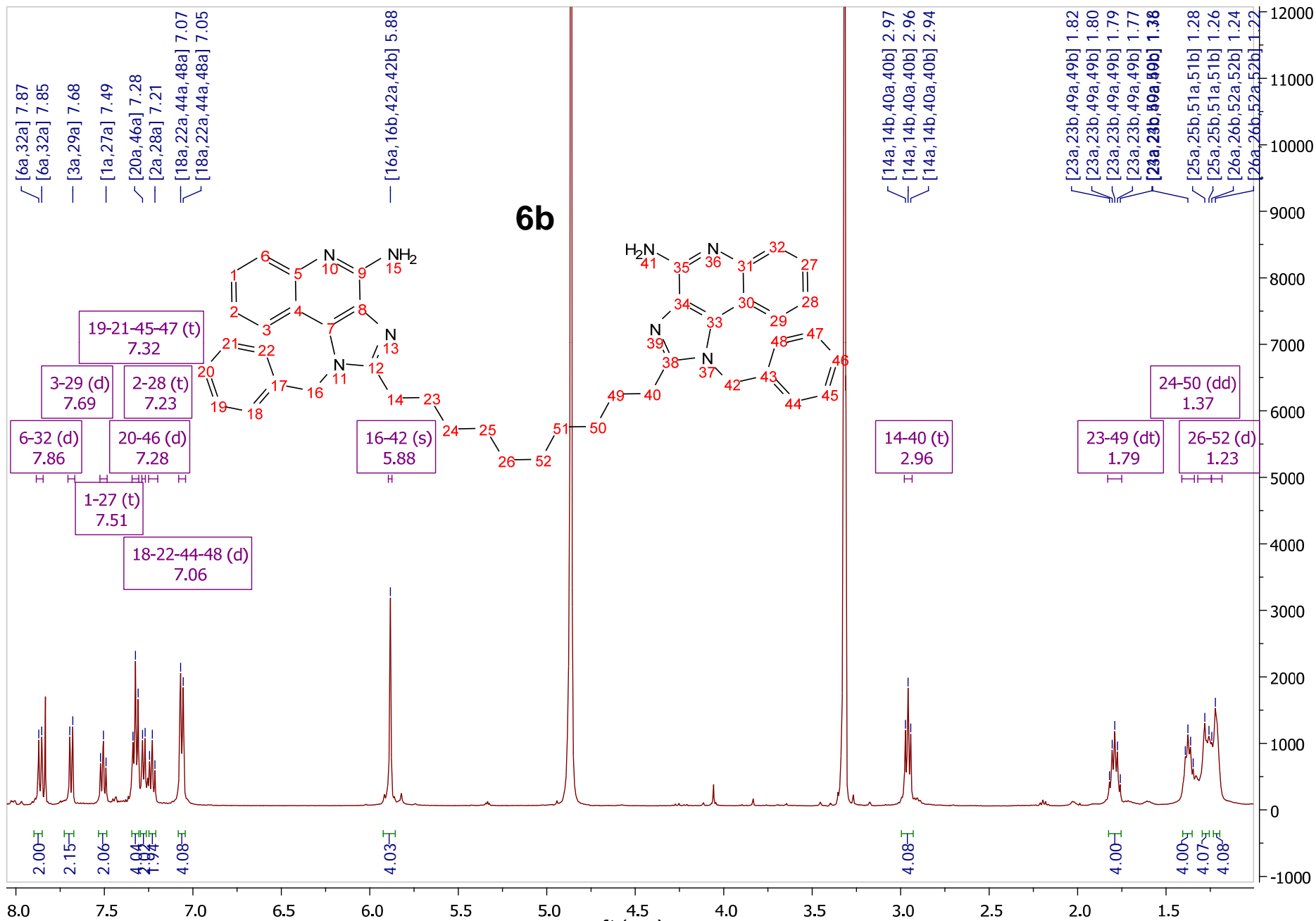
S9



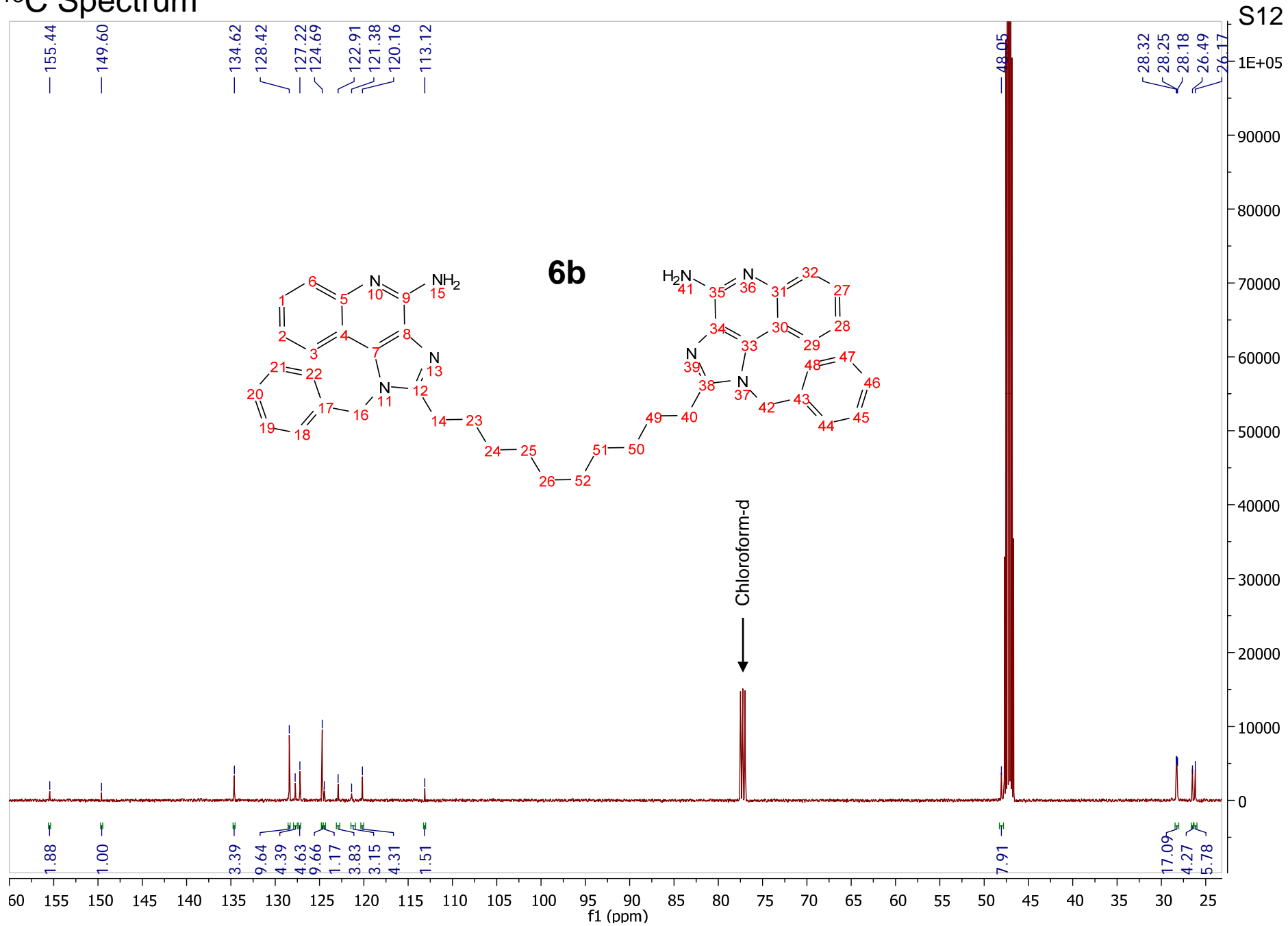


¹H Spectrum

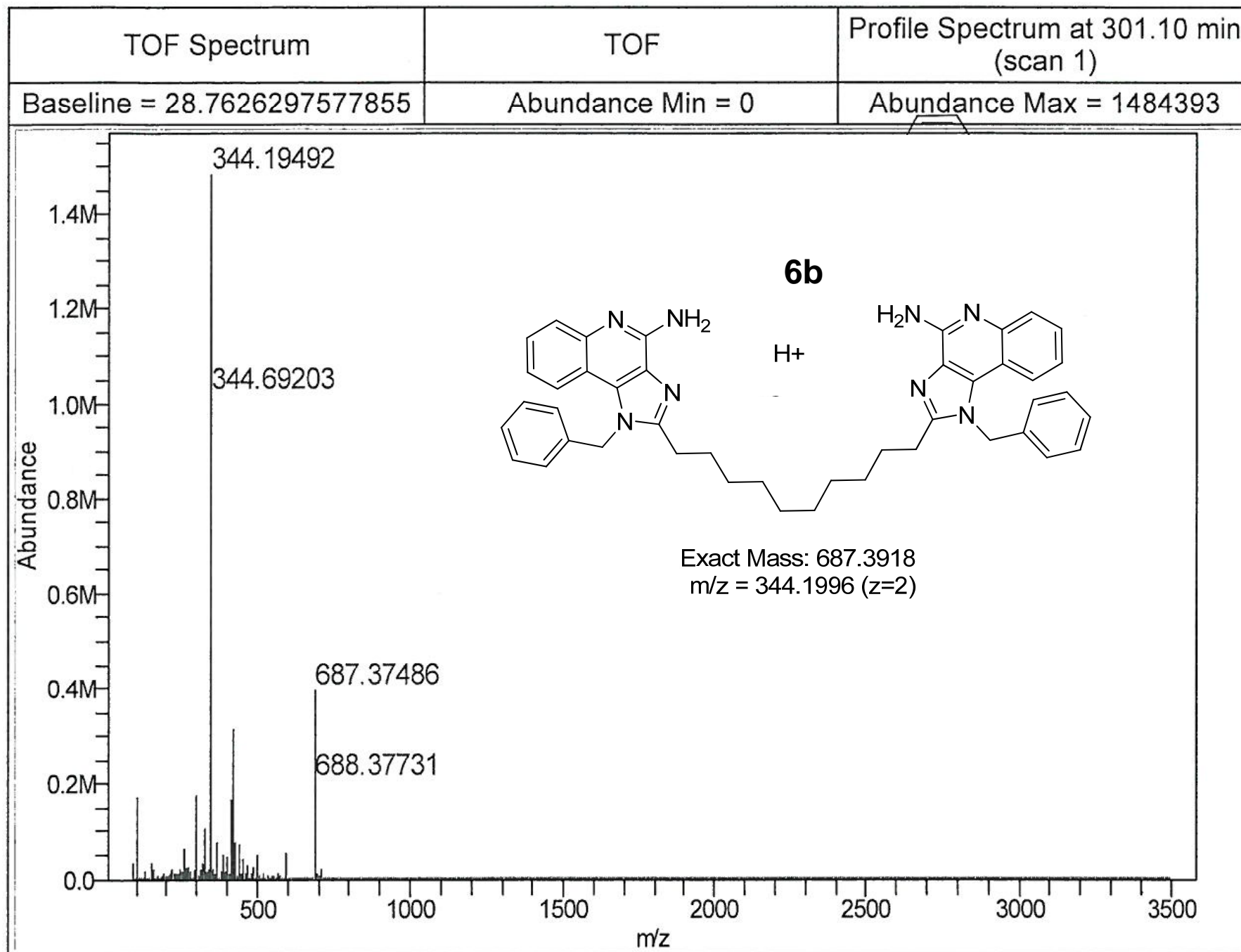
S11



¹³C Spectrum

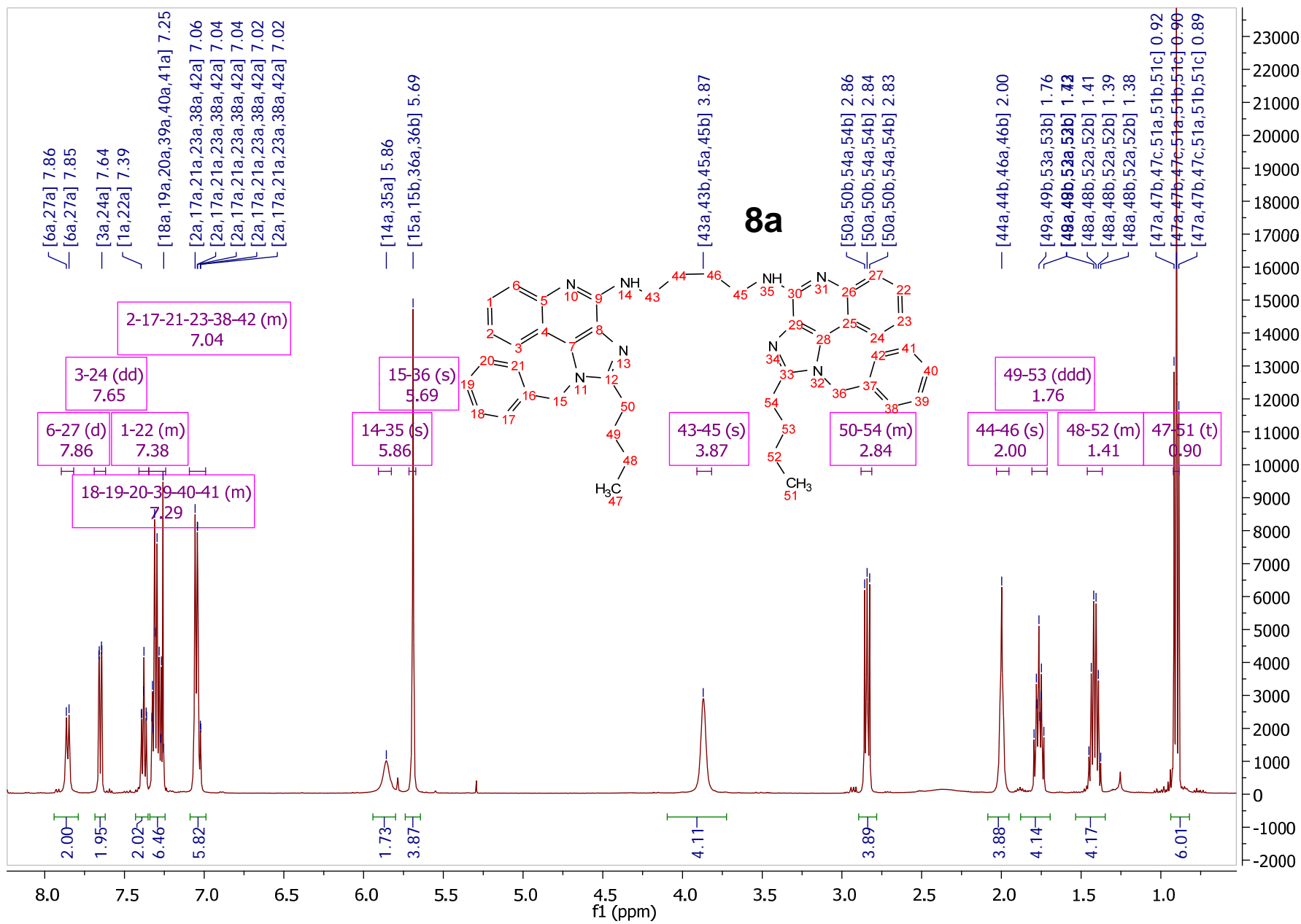


S12



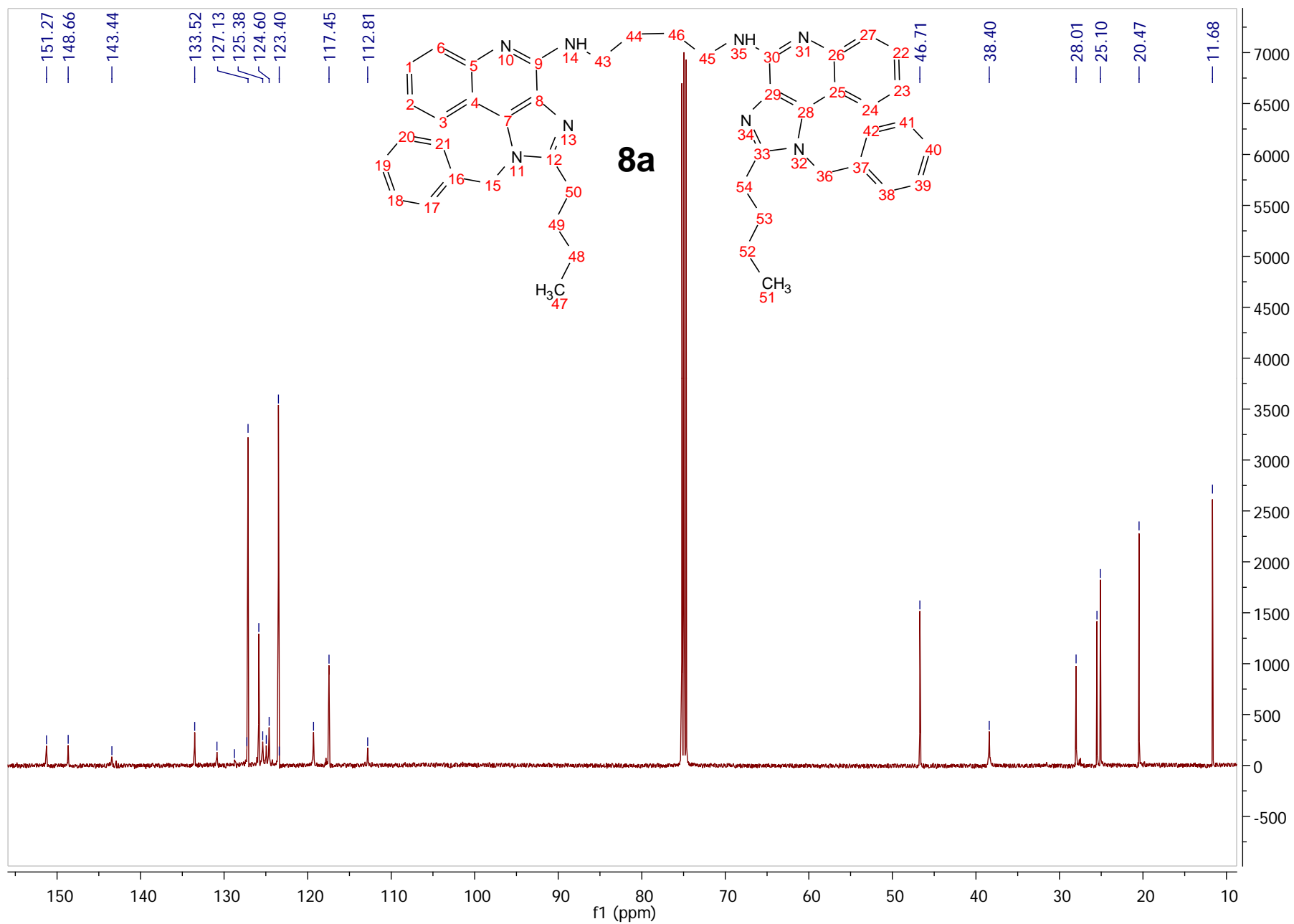
¹H Spectrum

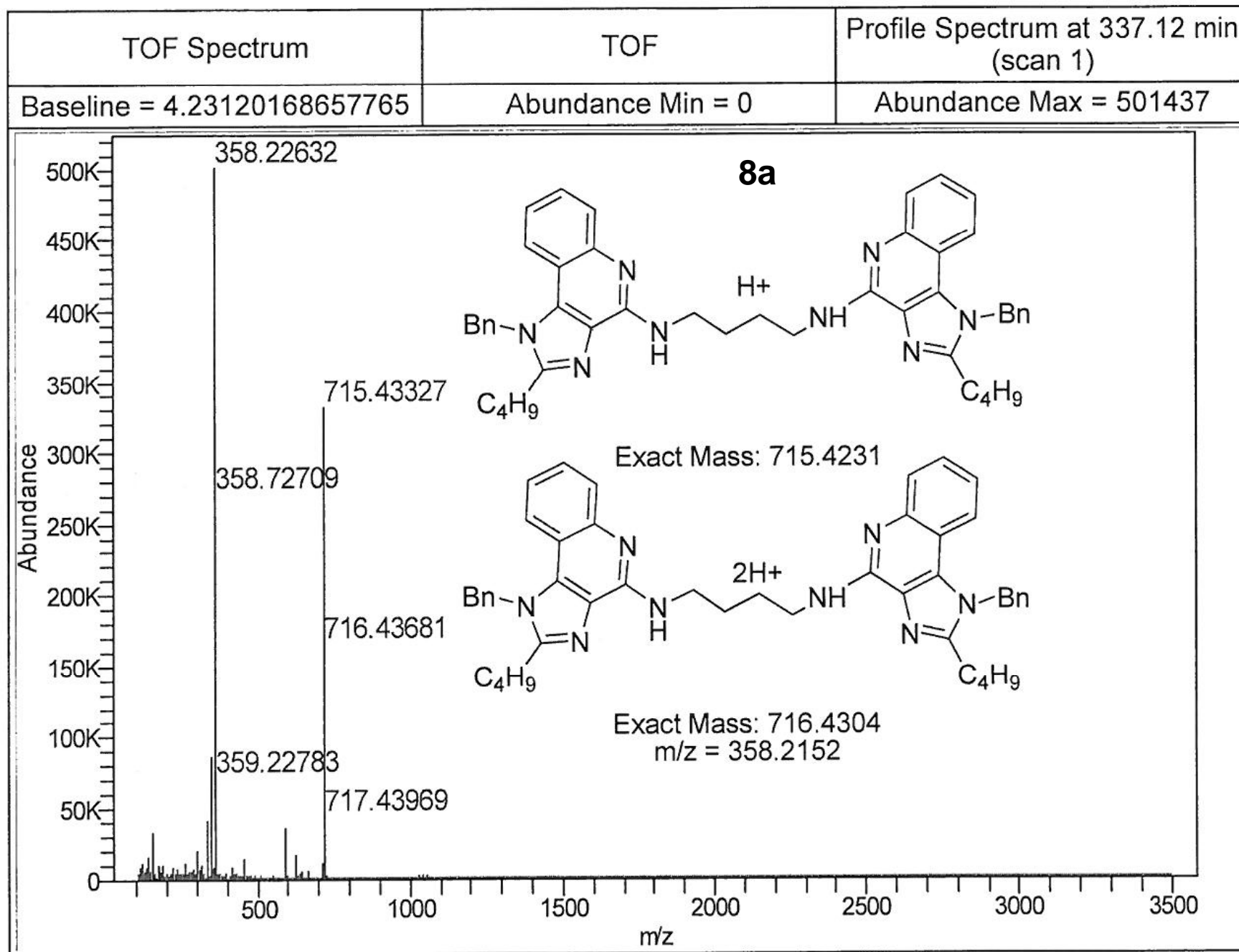
S14



¹³C Spectrum

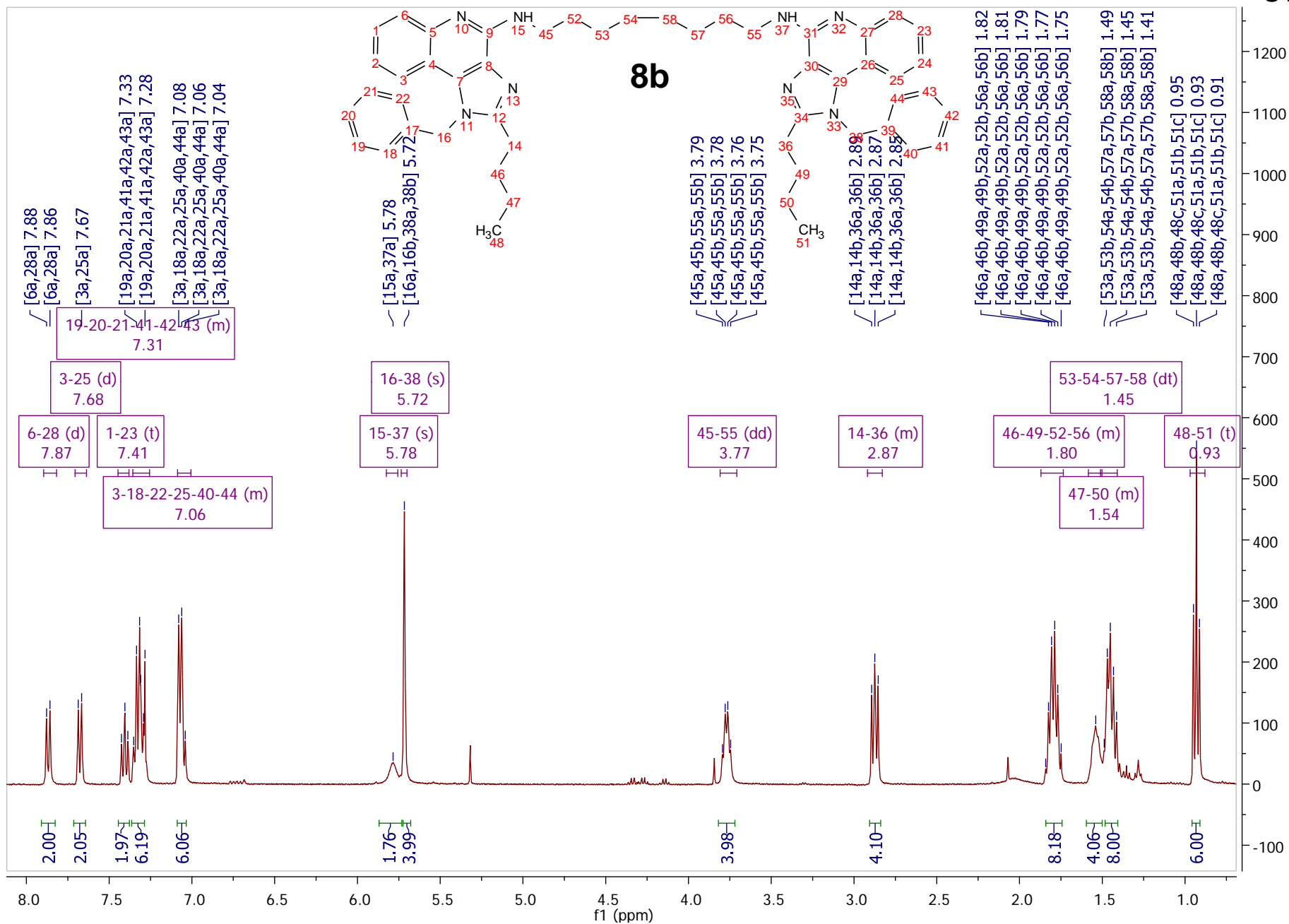
S15





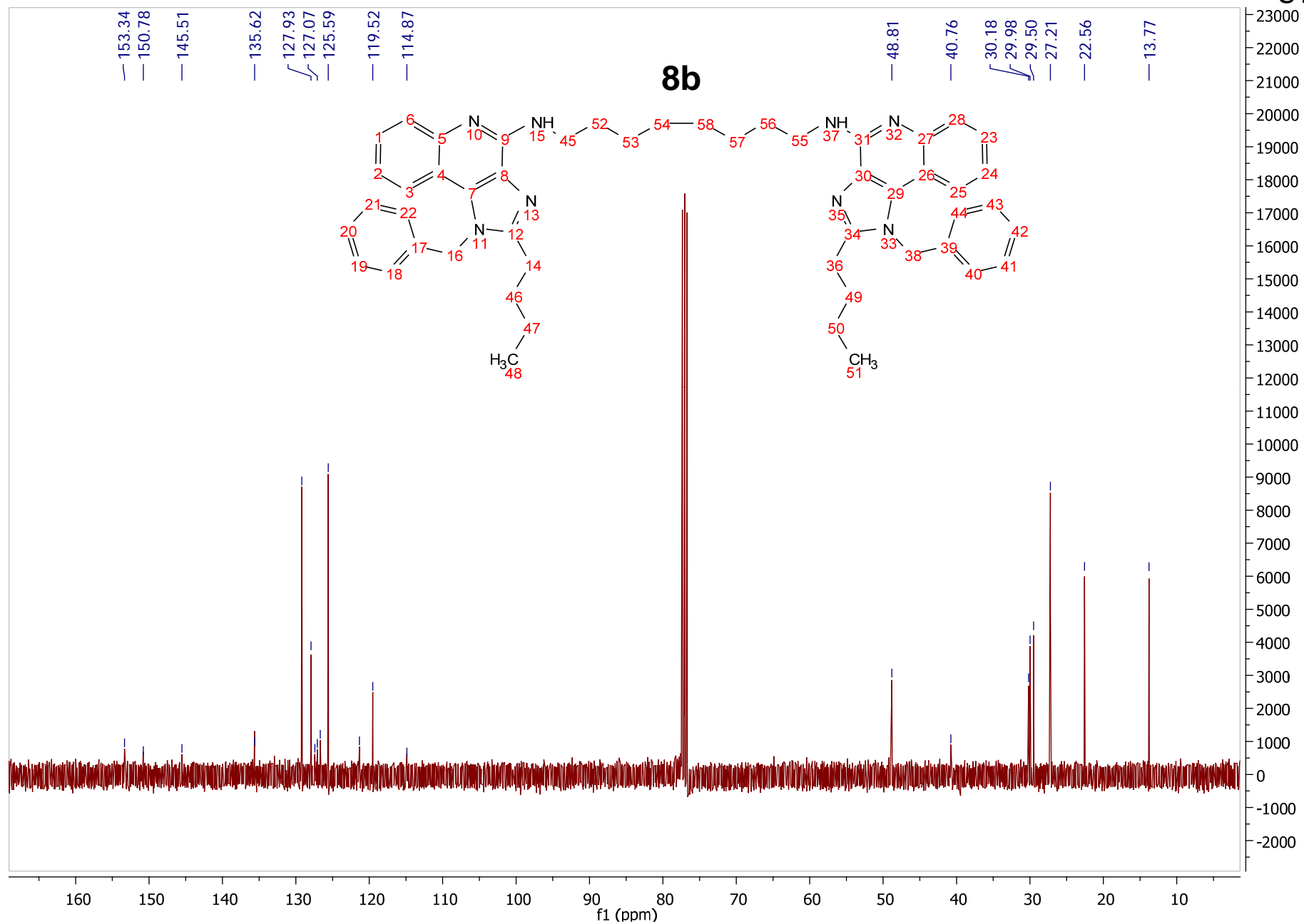
¹H Spectrum

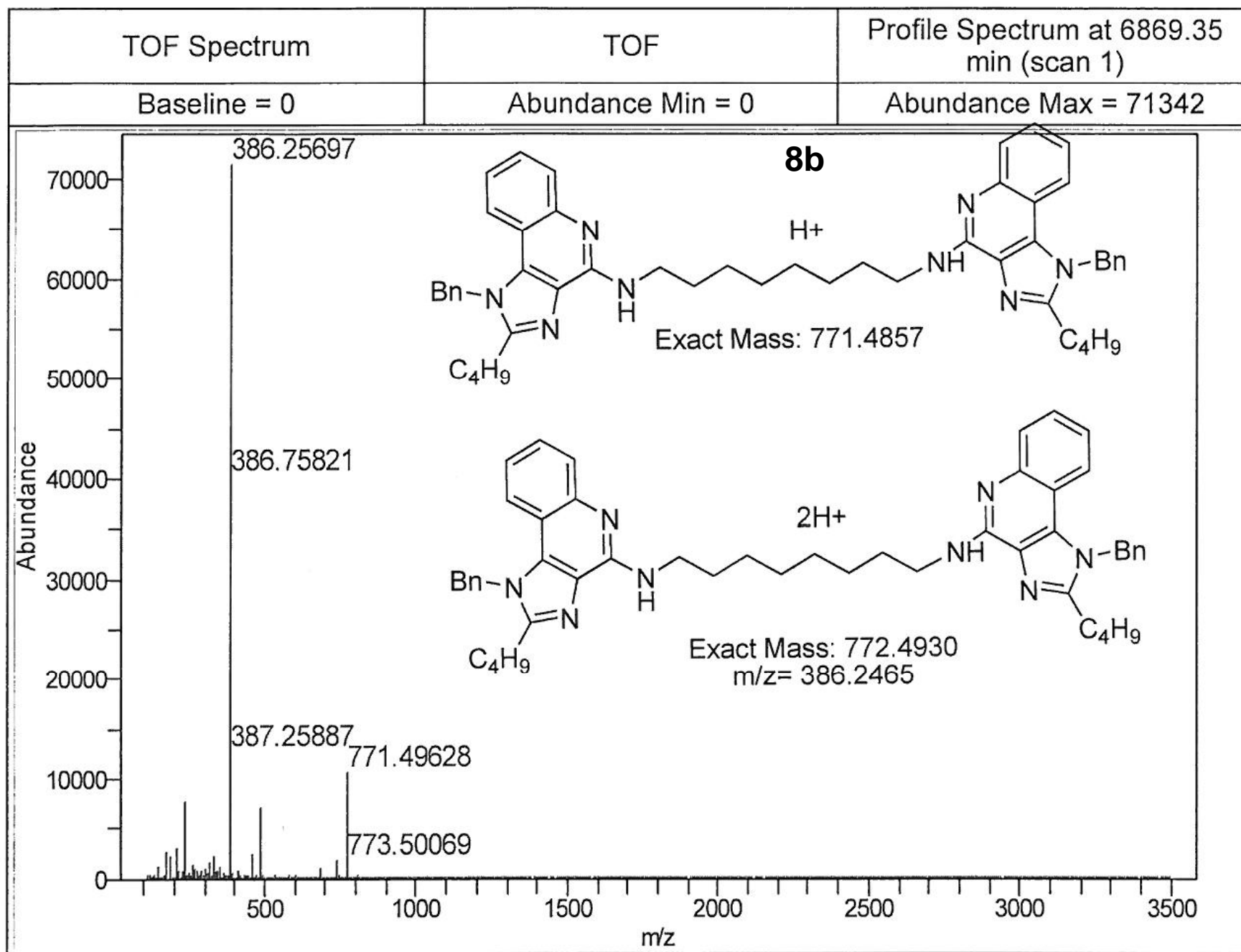
S17



¹³C Spectrum

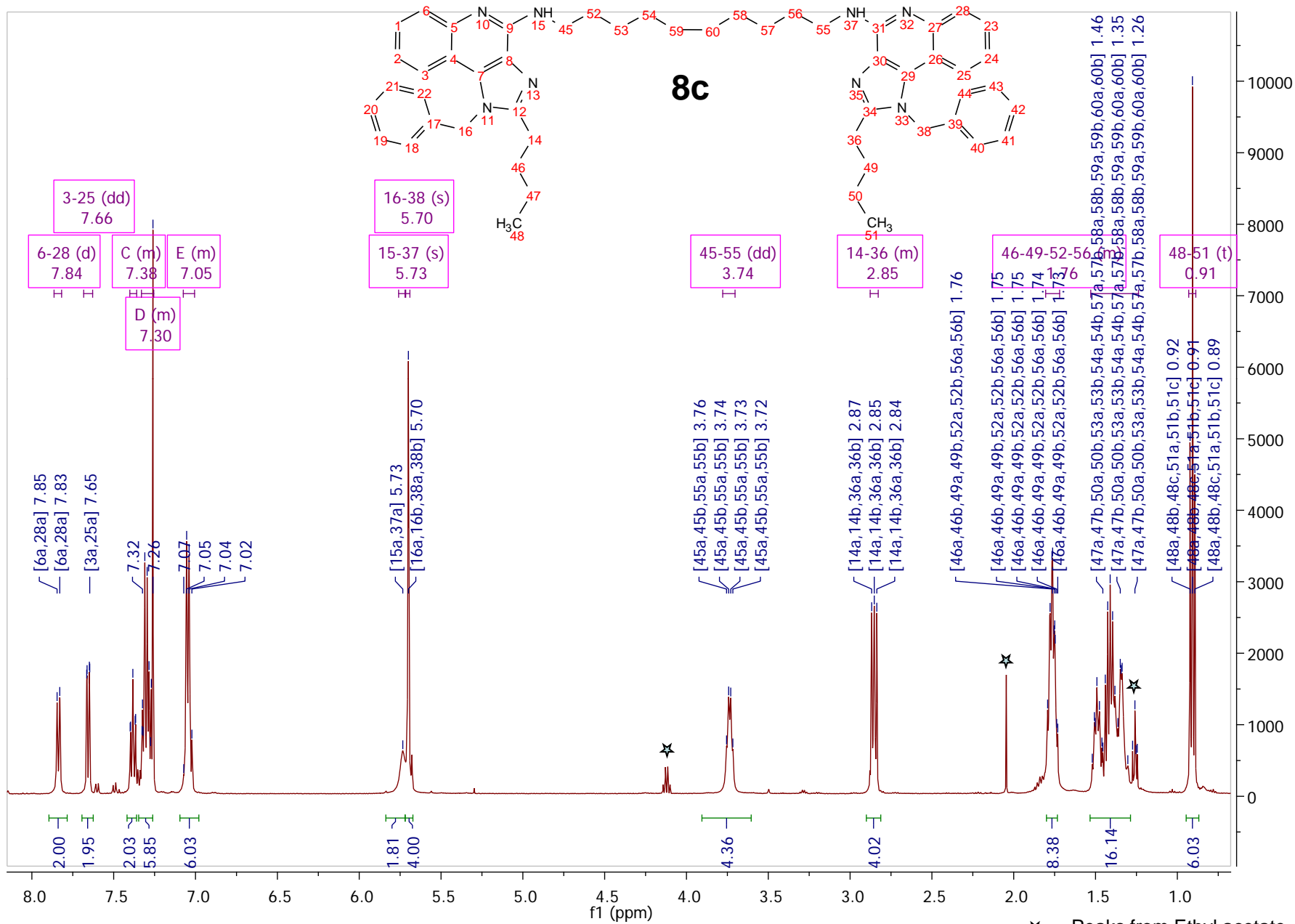
S18





¹H Spectrum

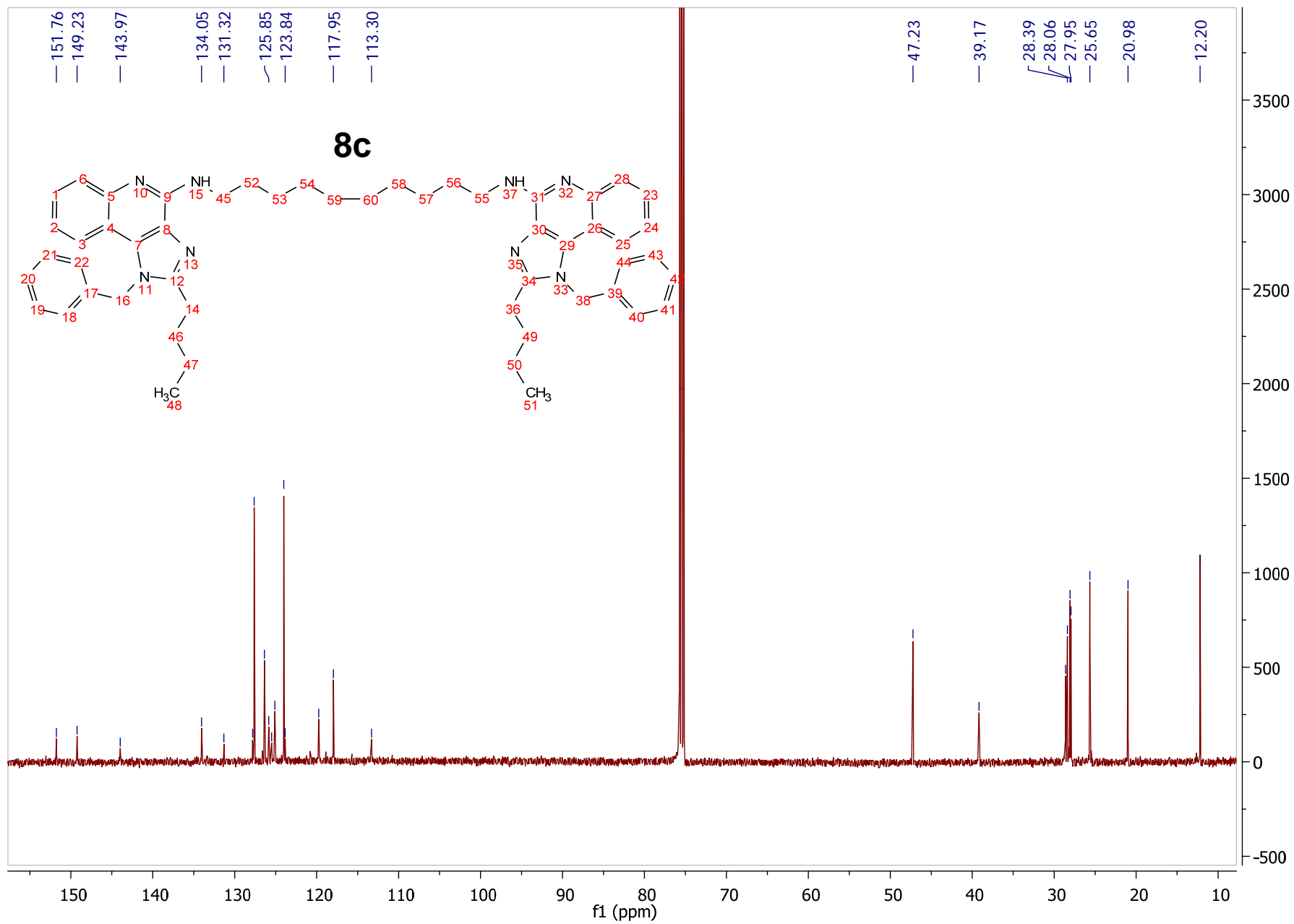
S20

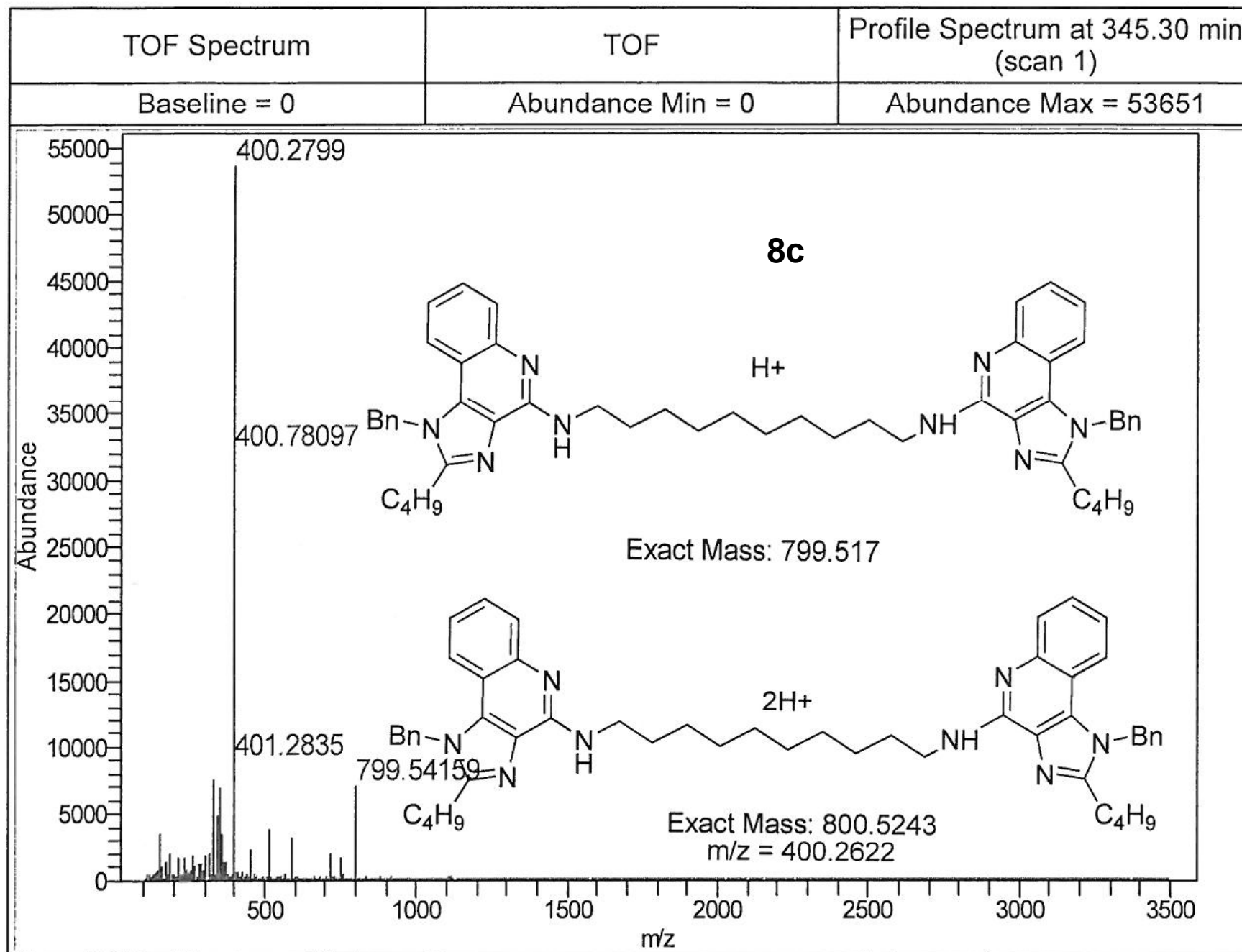


☆ = Peaks from Ethyl acetate

¹³C Spectrum

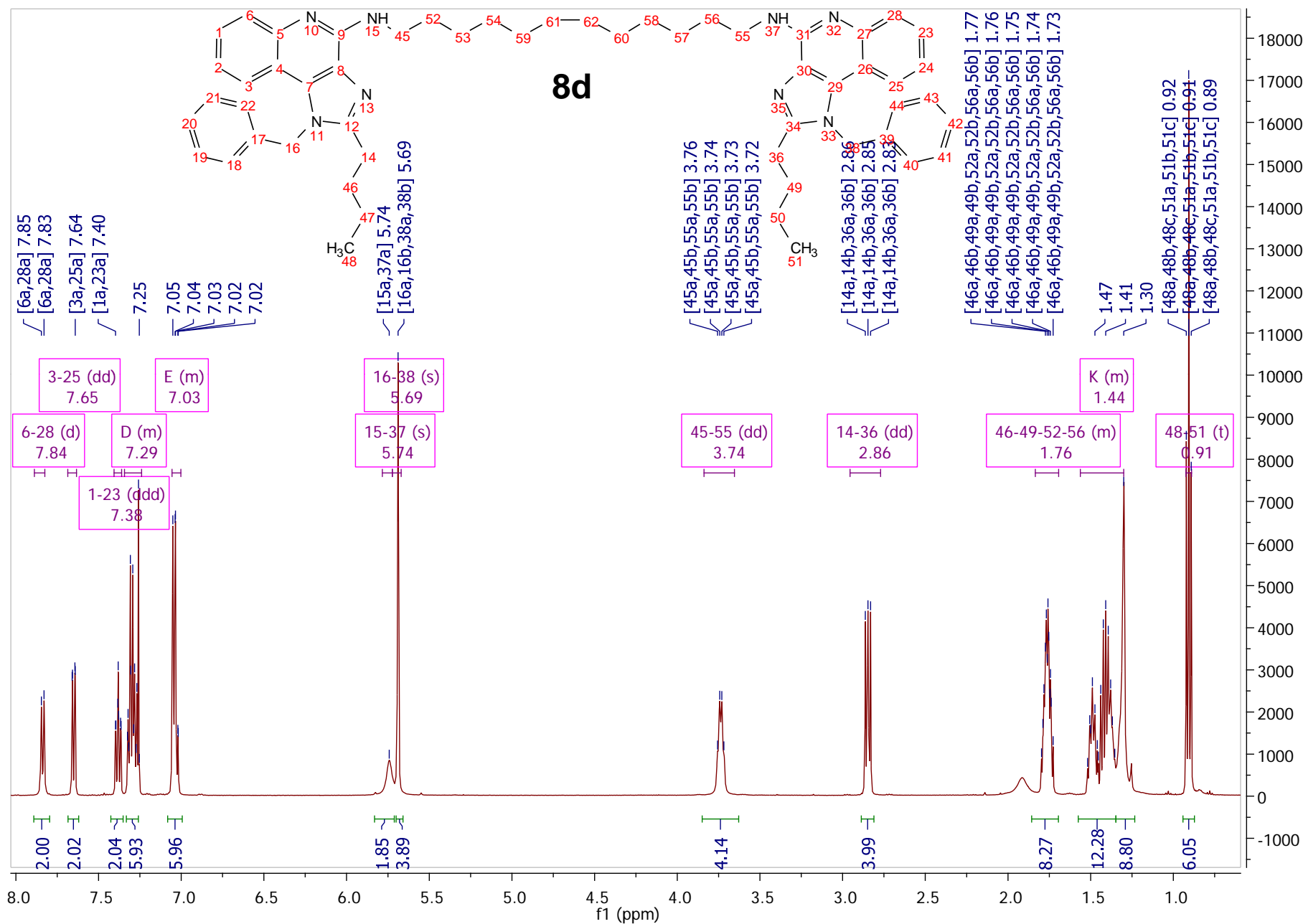
S21





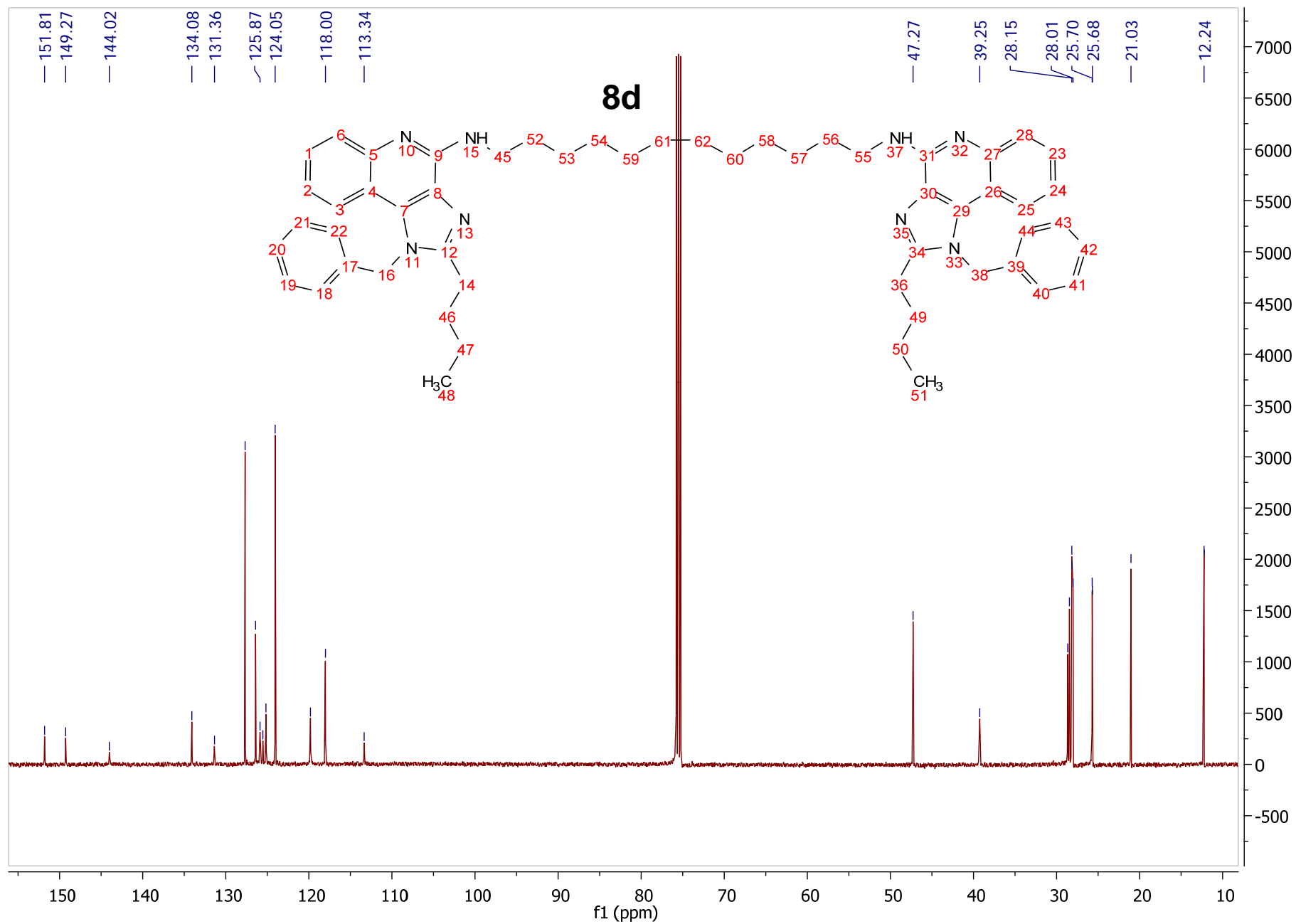
¹H Spectrum

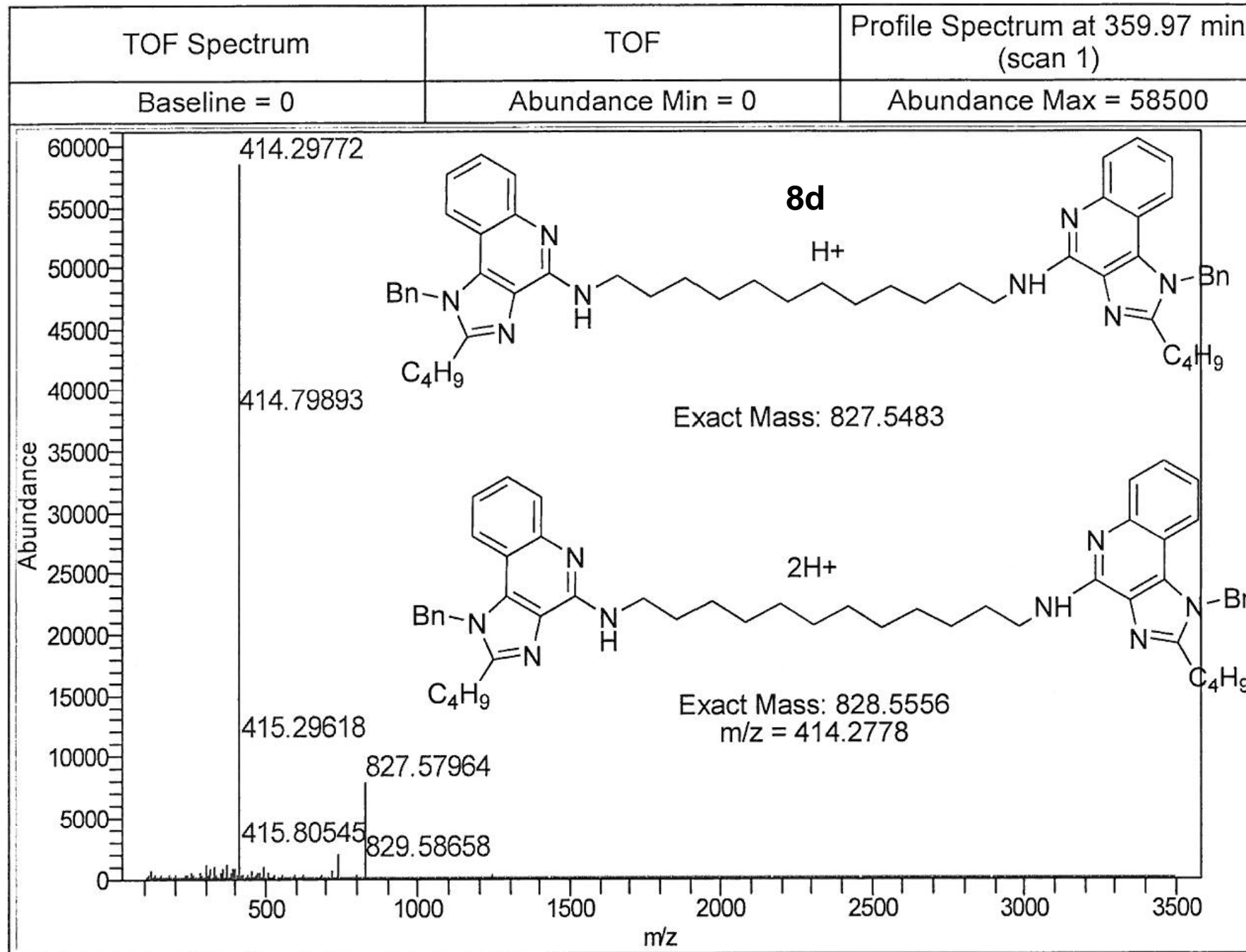
S23



¹³C Spectrum

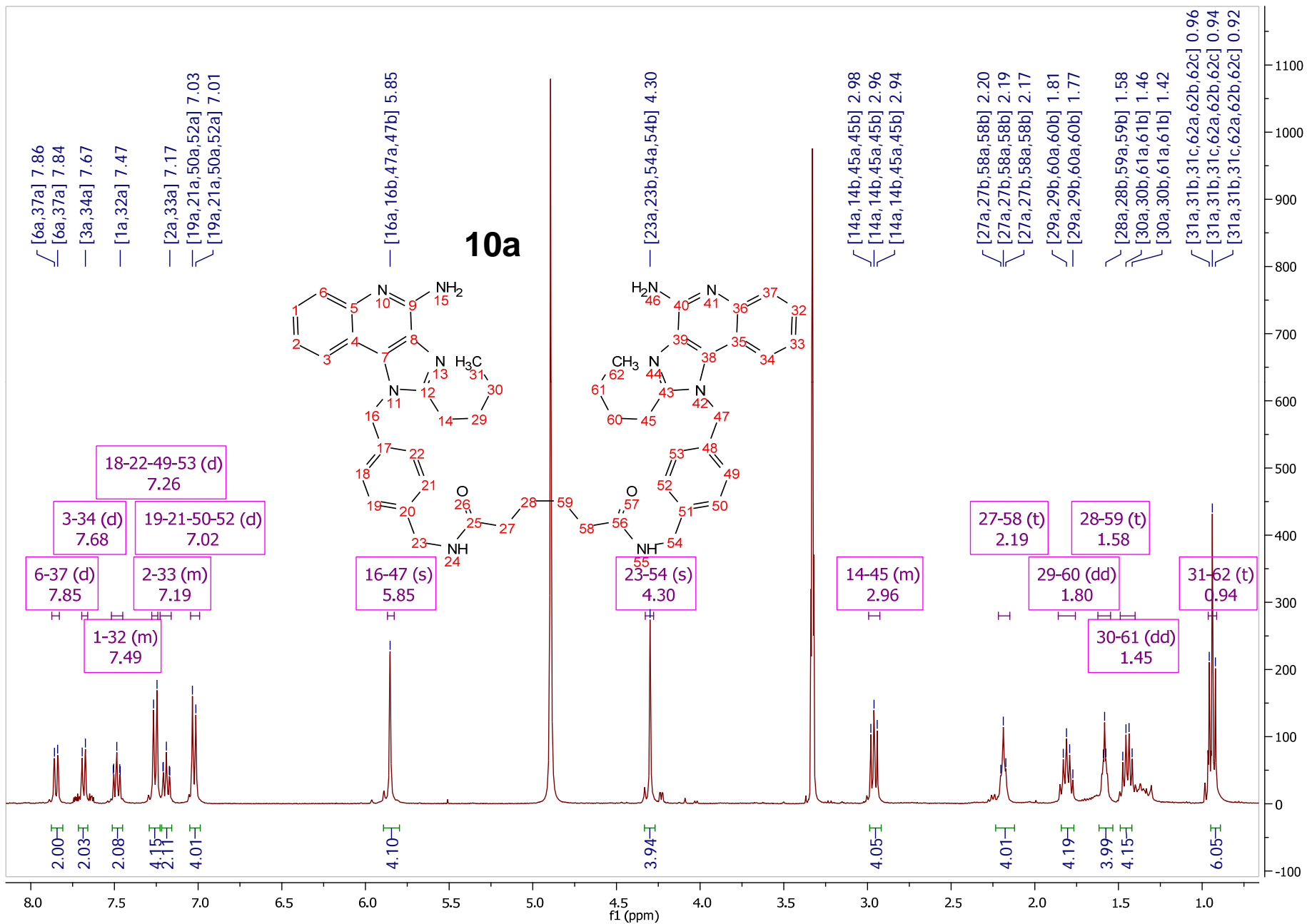
S24





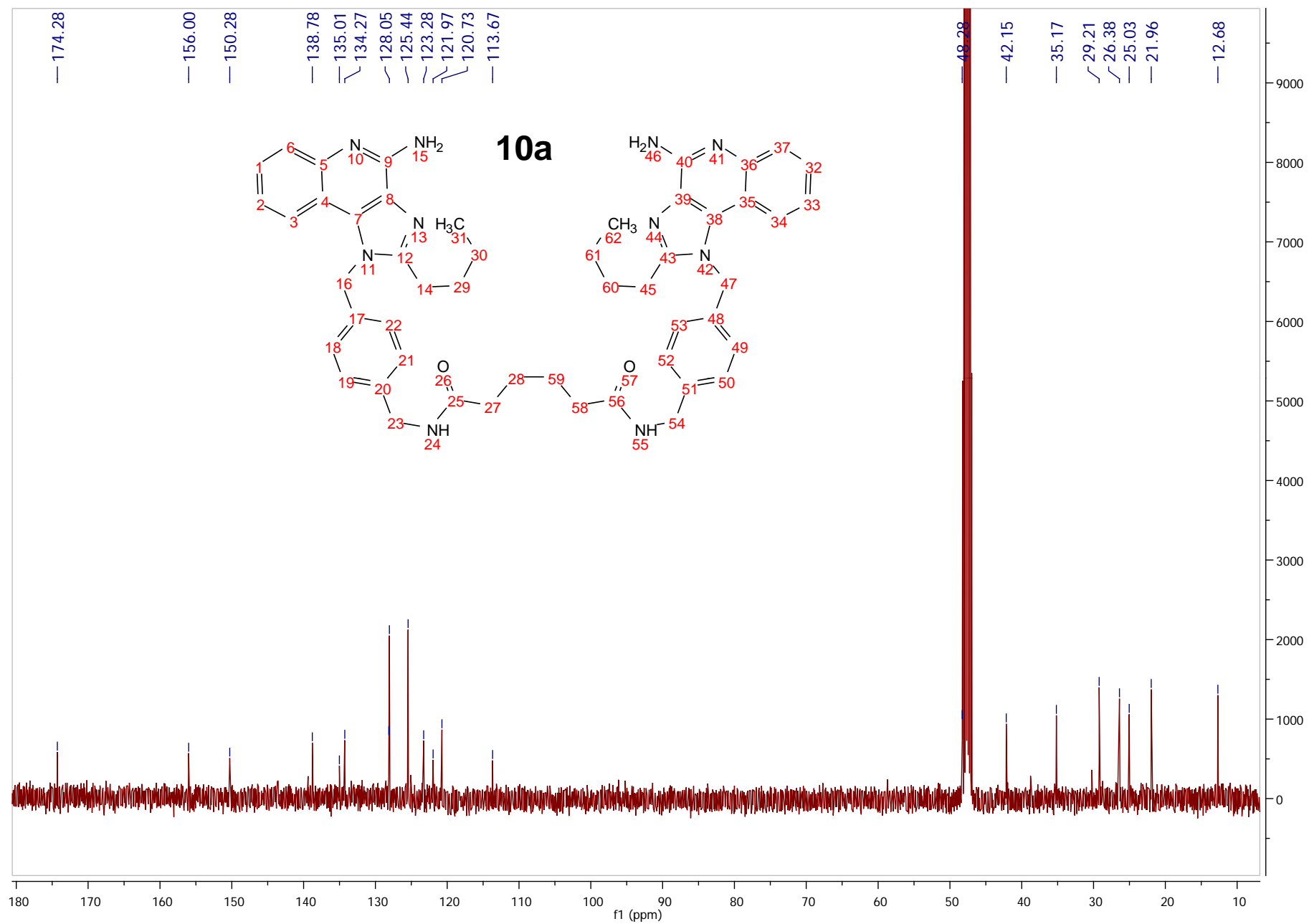
¹H Spectrum

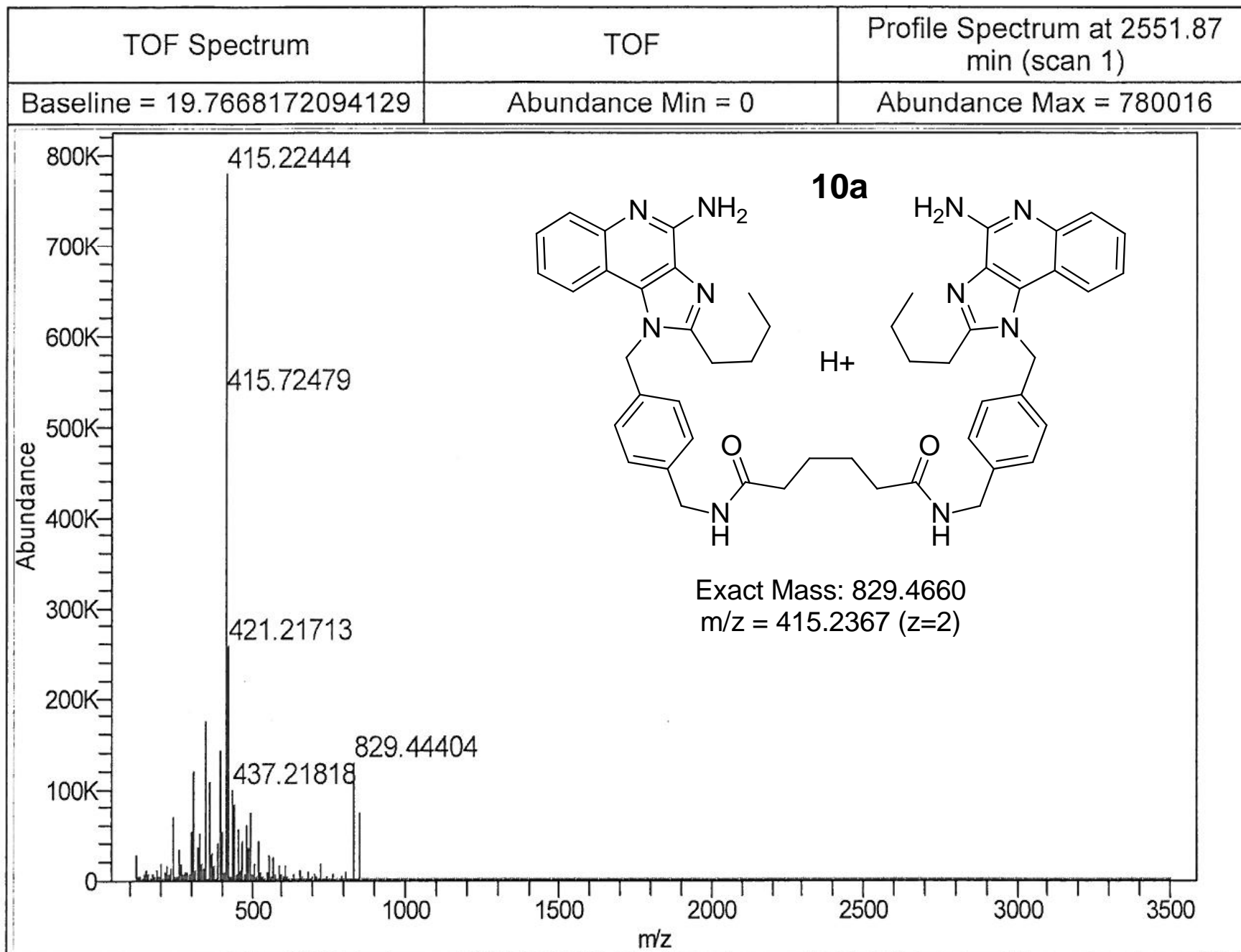
S26



¹³C Spectrum

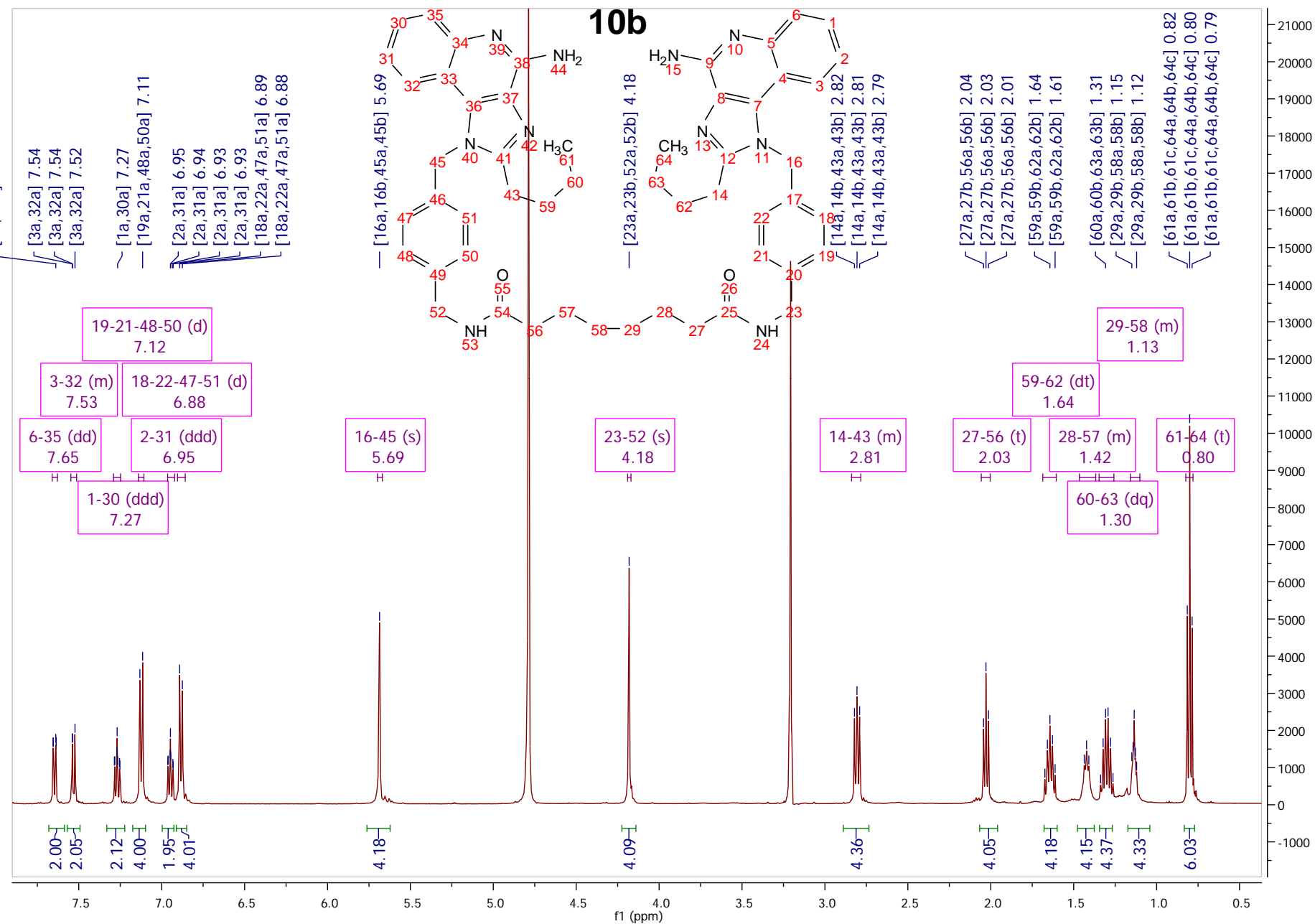
S27





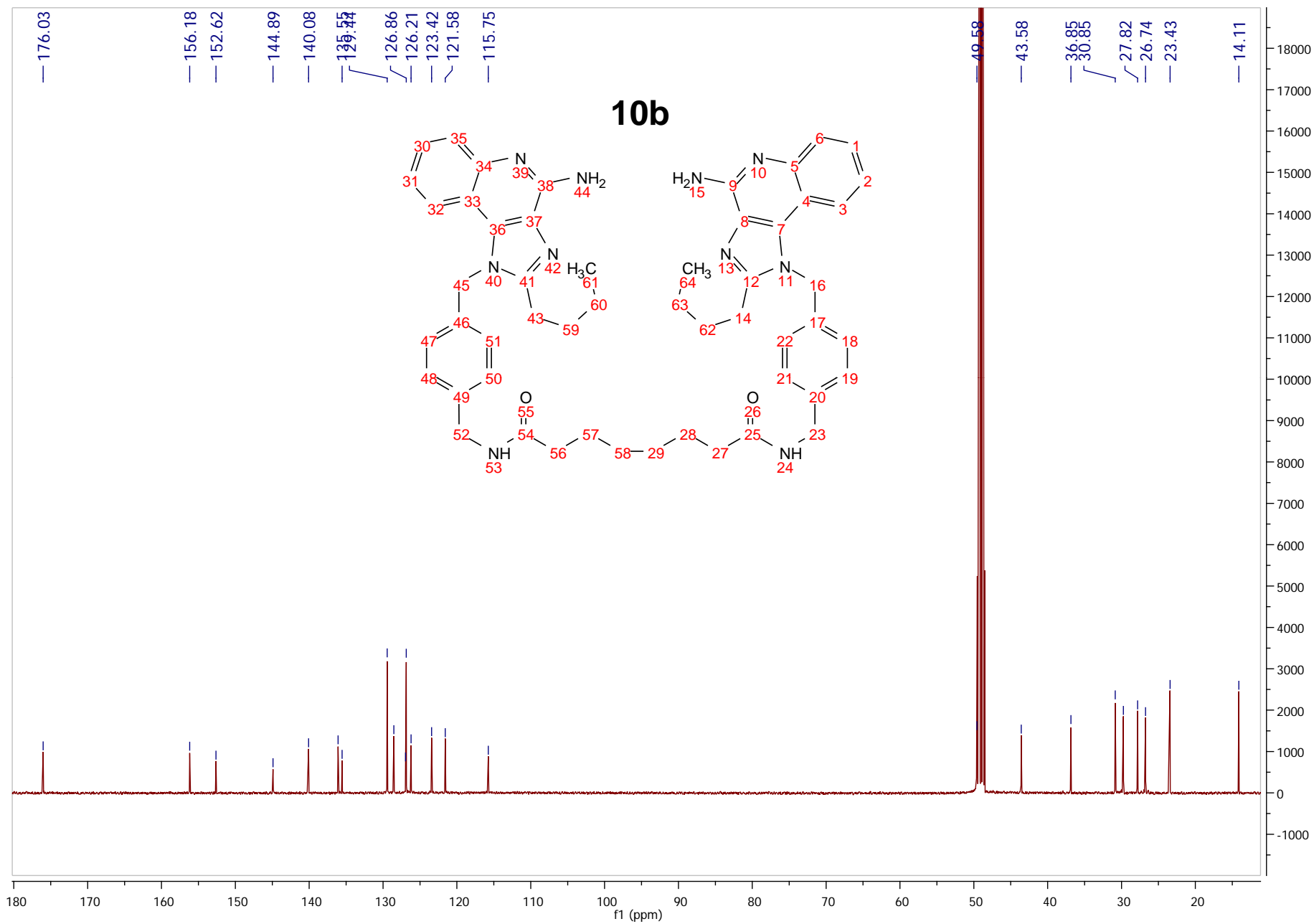
¹H Spectrum

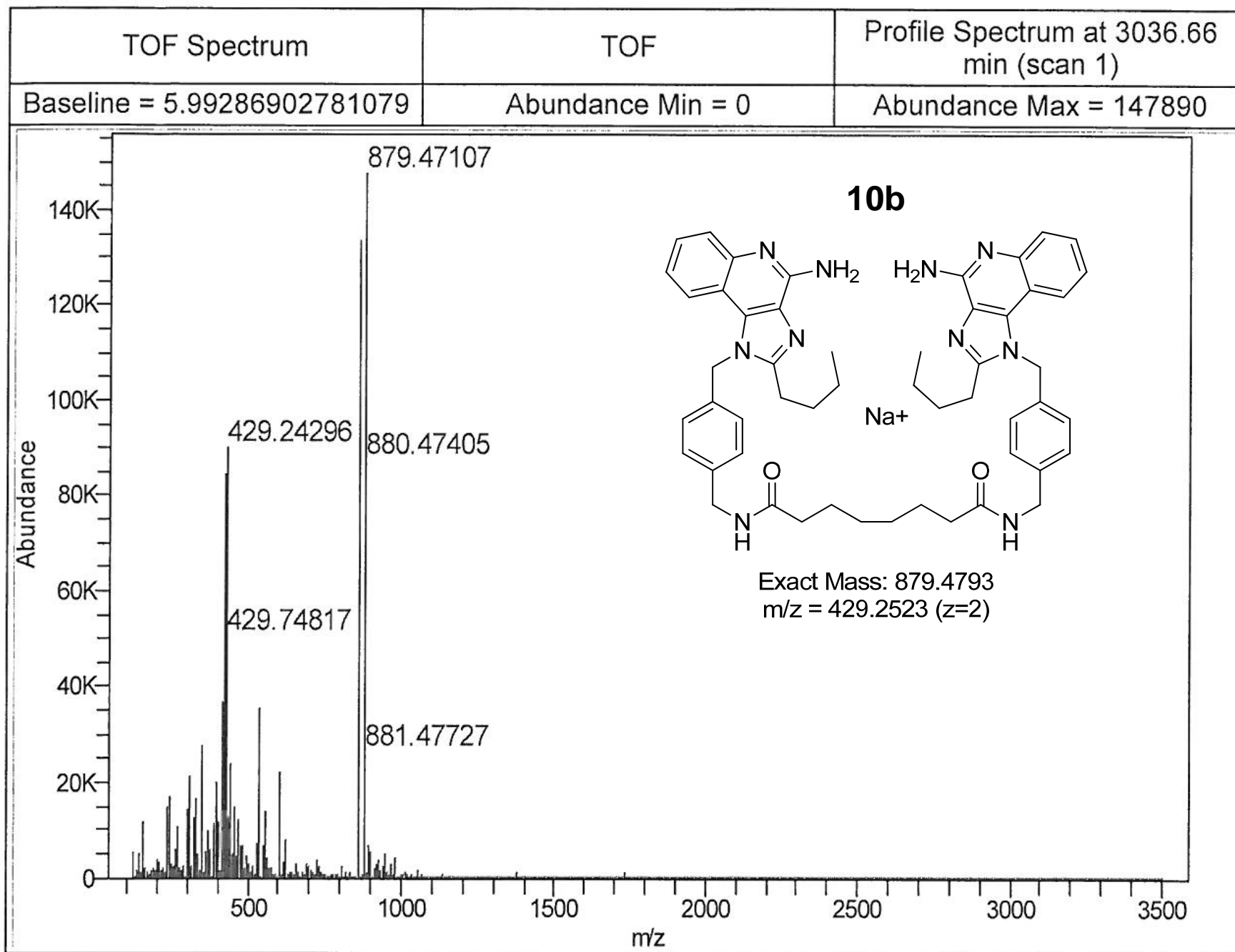
S29



¹³C Spectrum

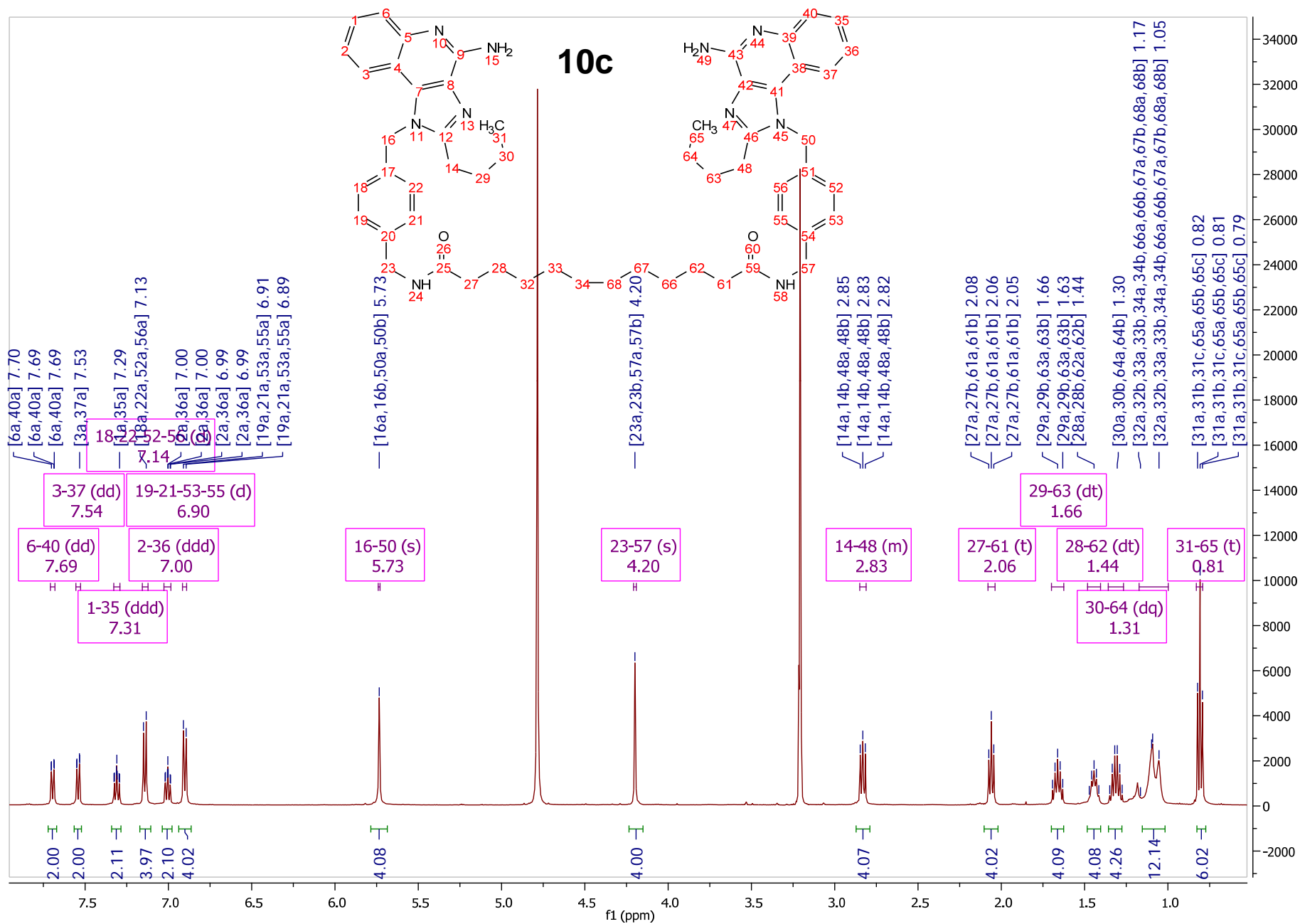
S30





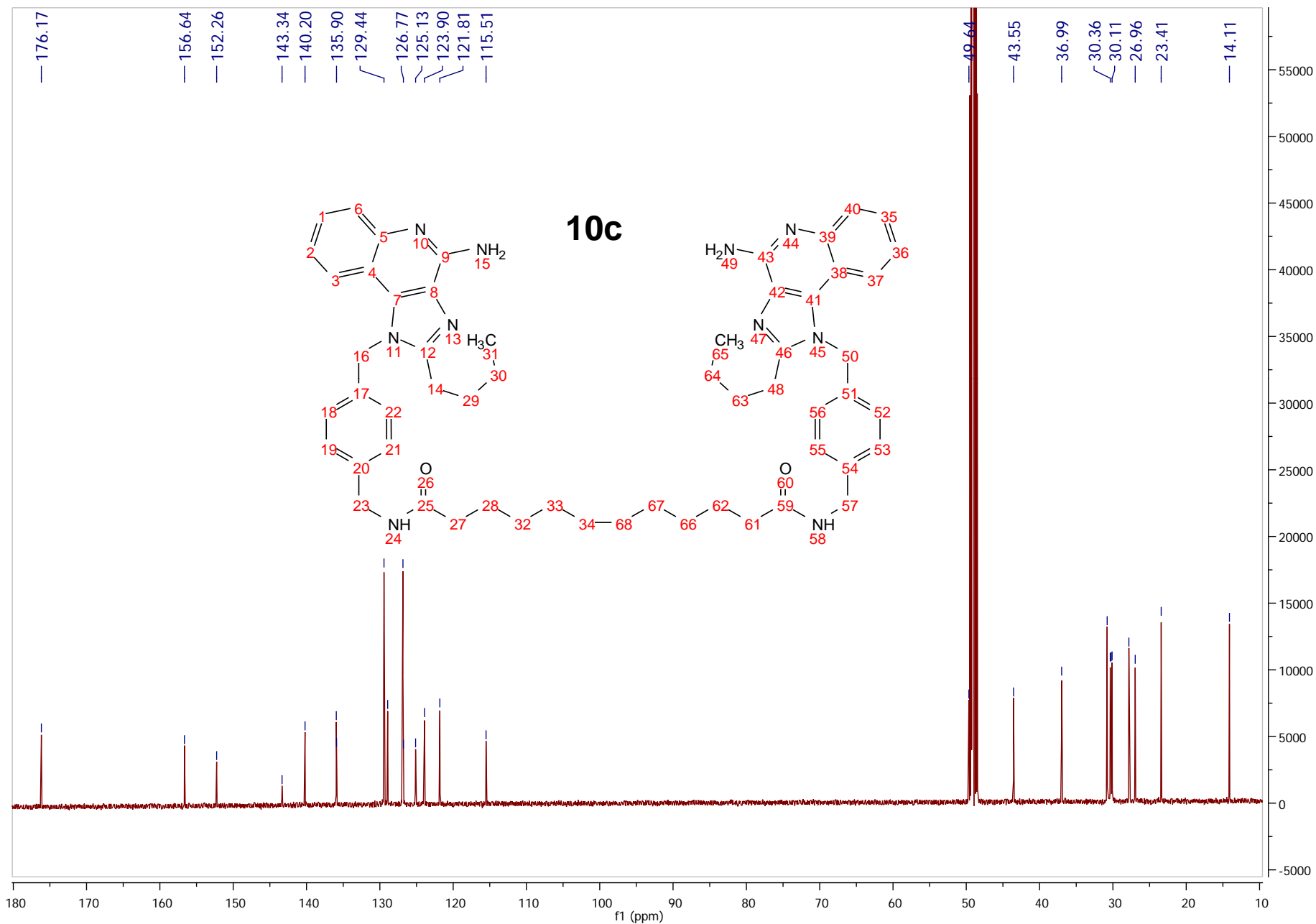
¹H Spectrum

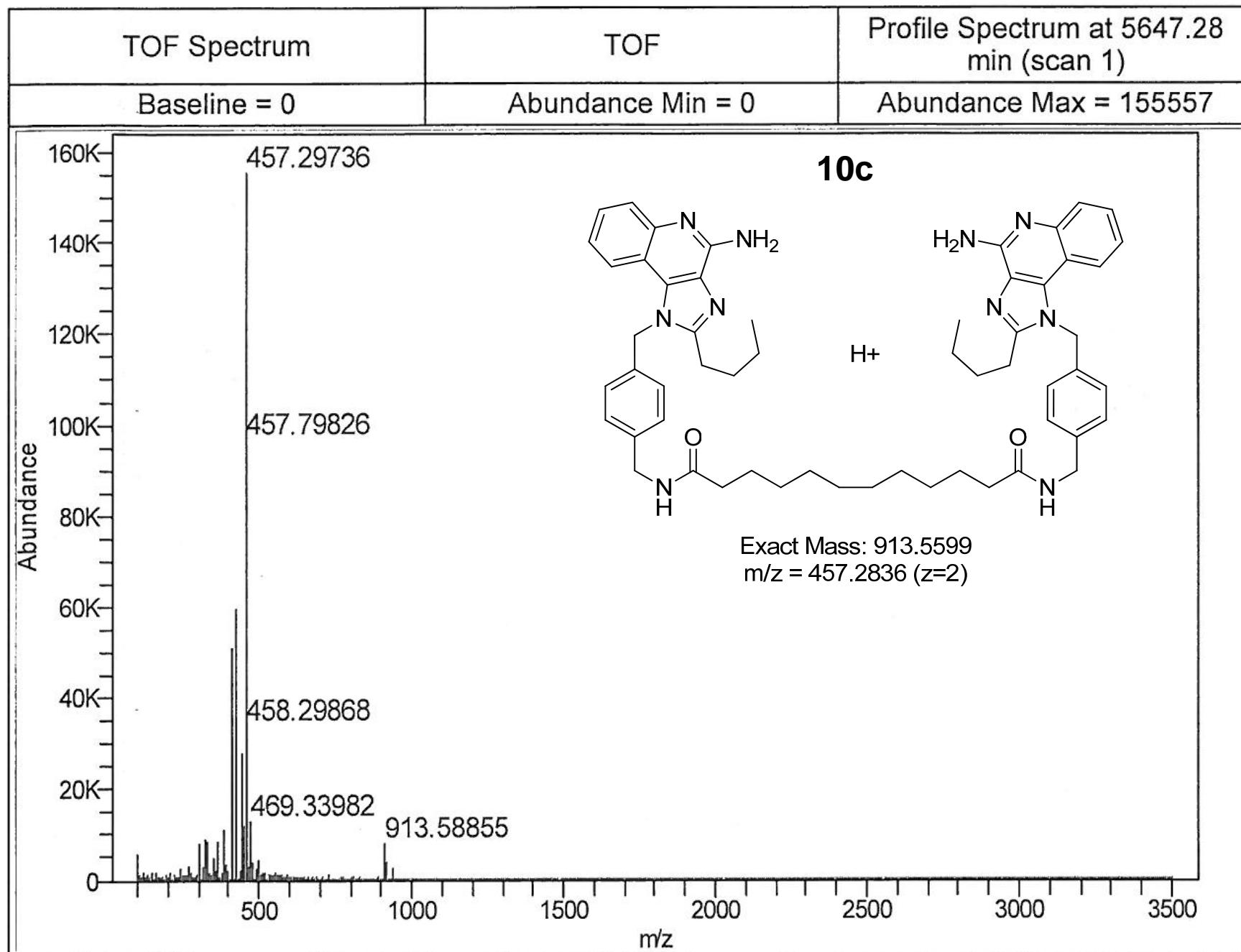
S32



¹³C Spectrum

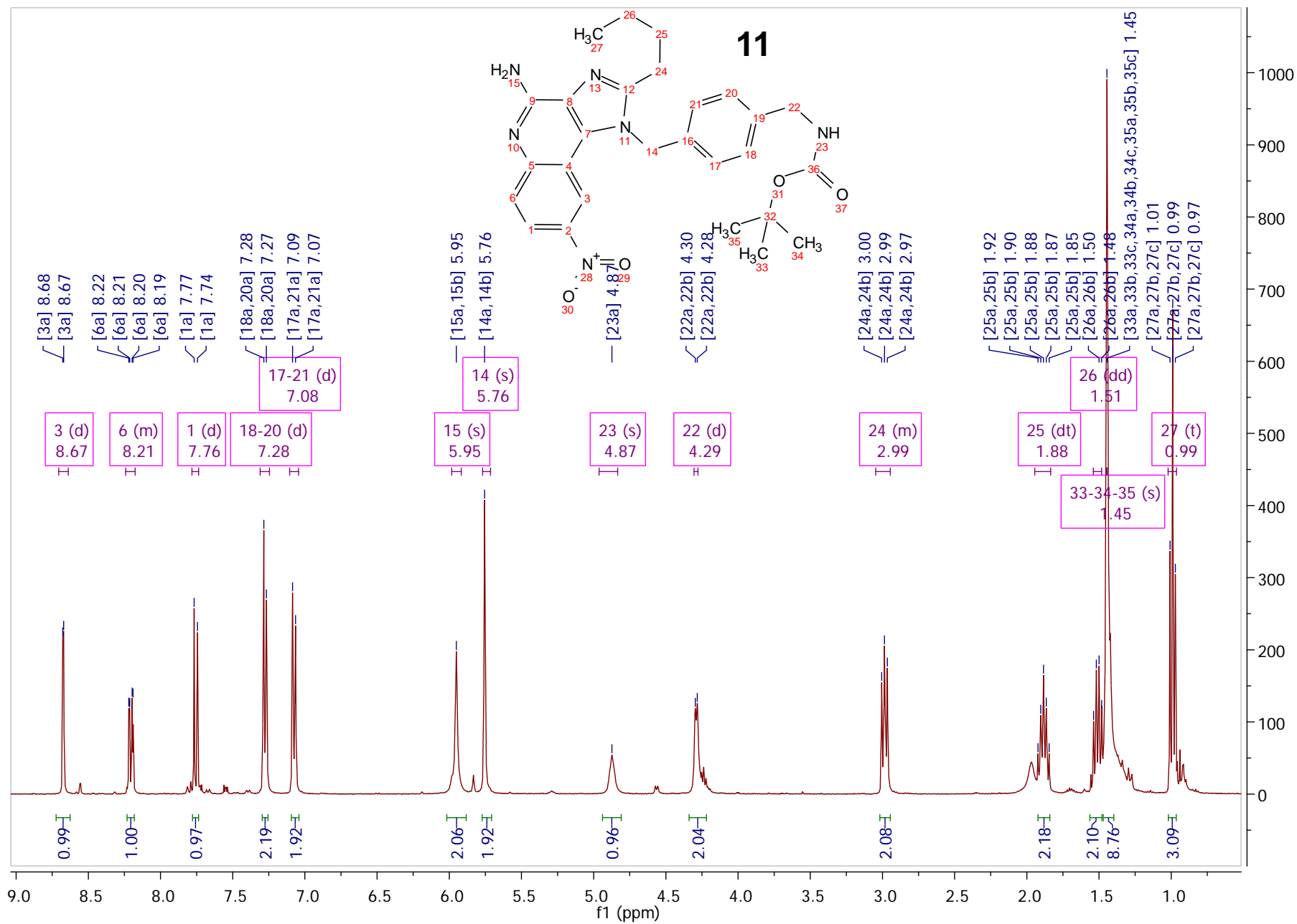
S33





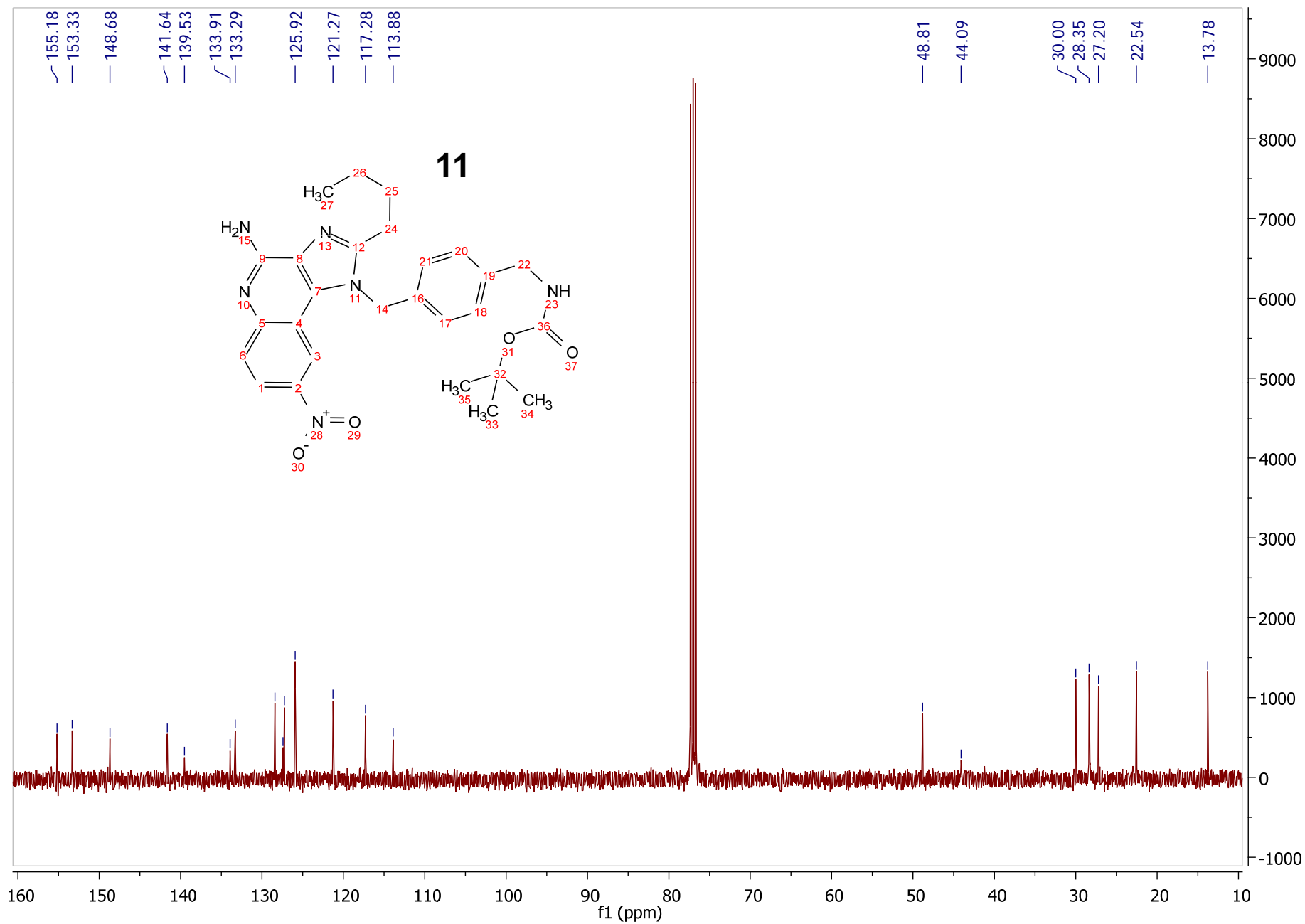
¹H Spectrum

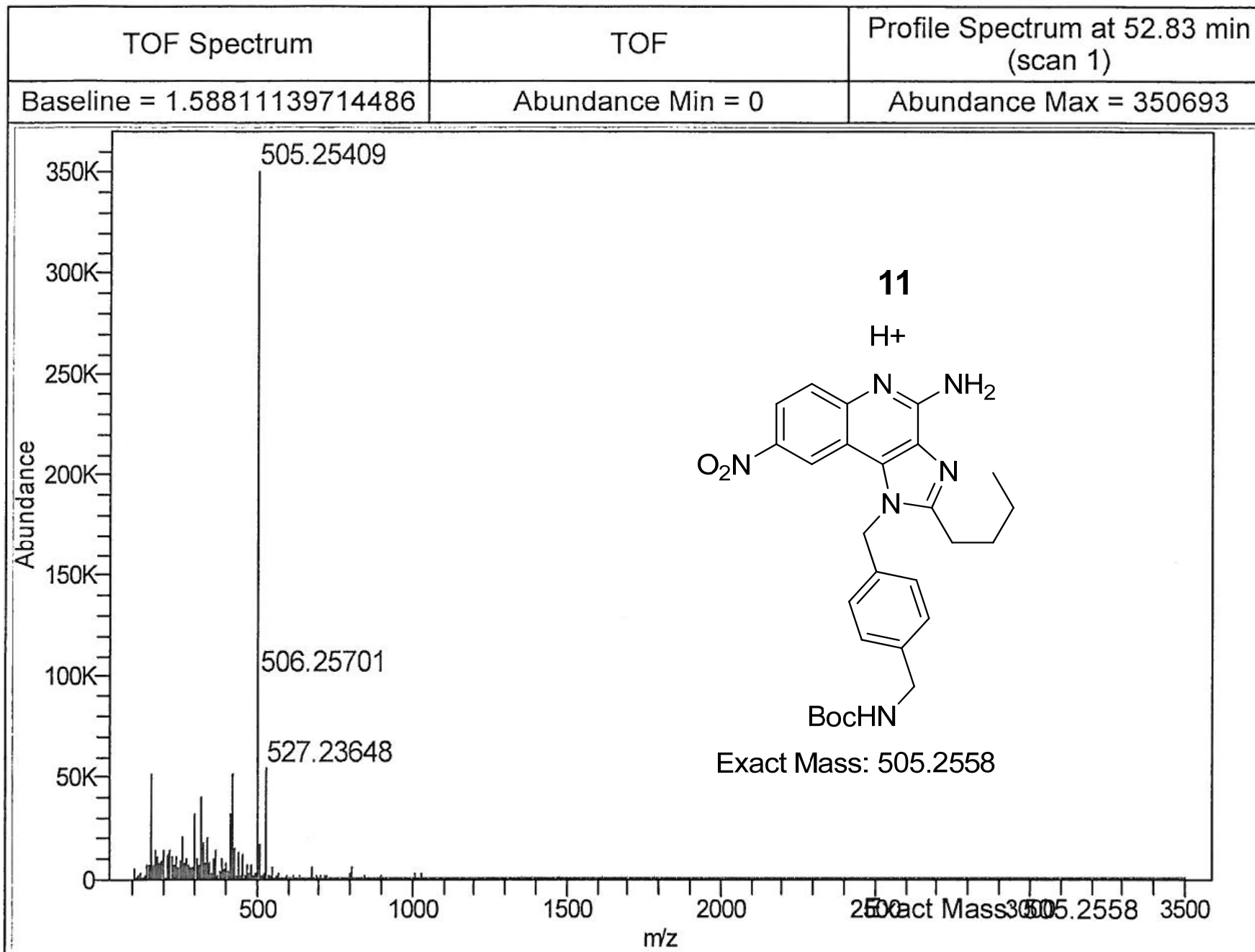
S35



¹³C Spectrum

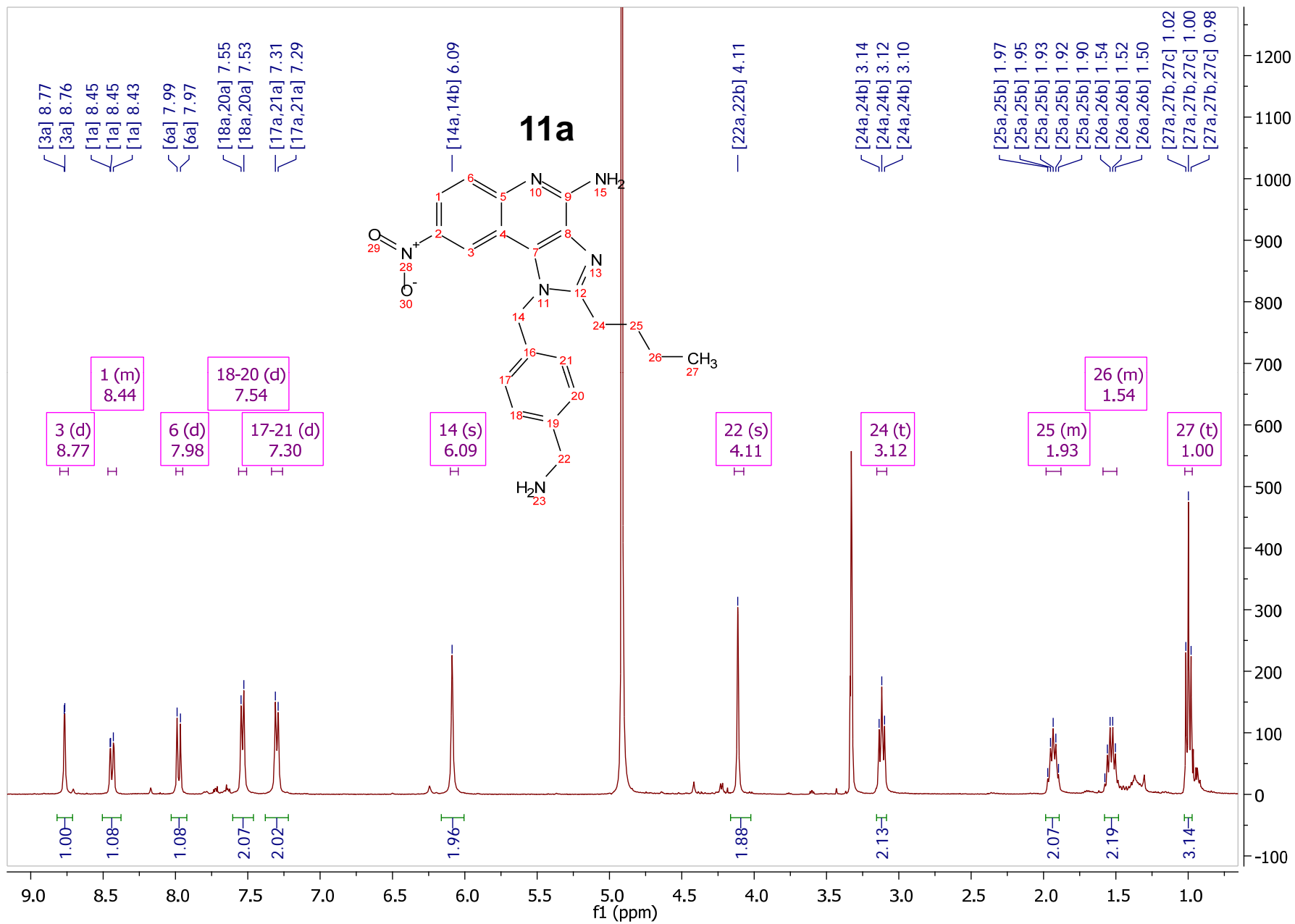
S36





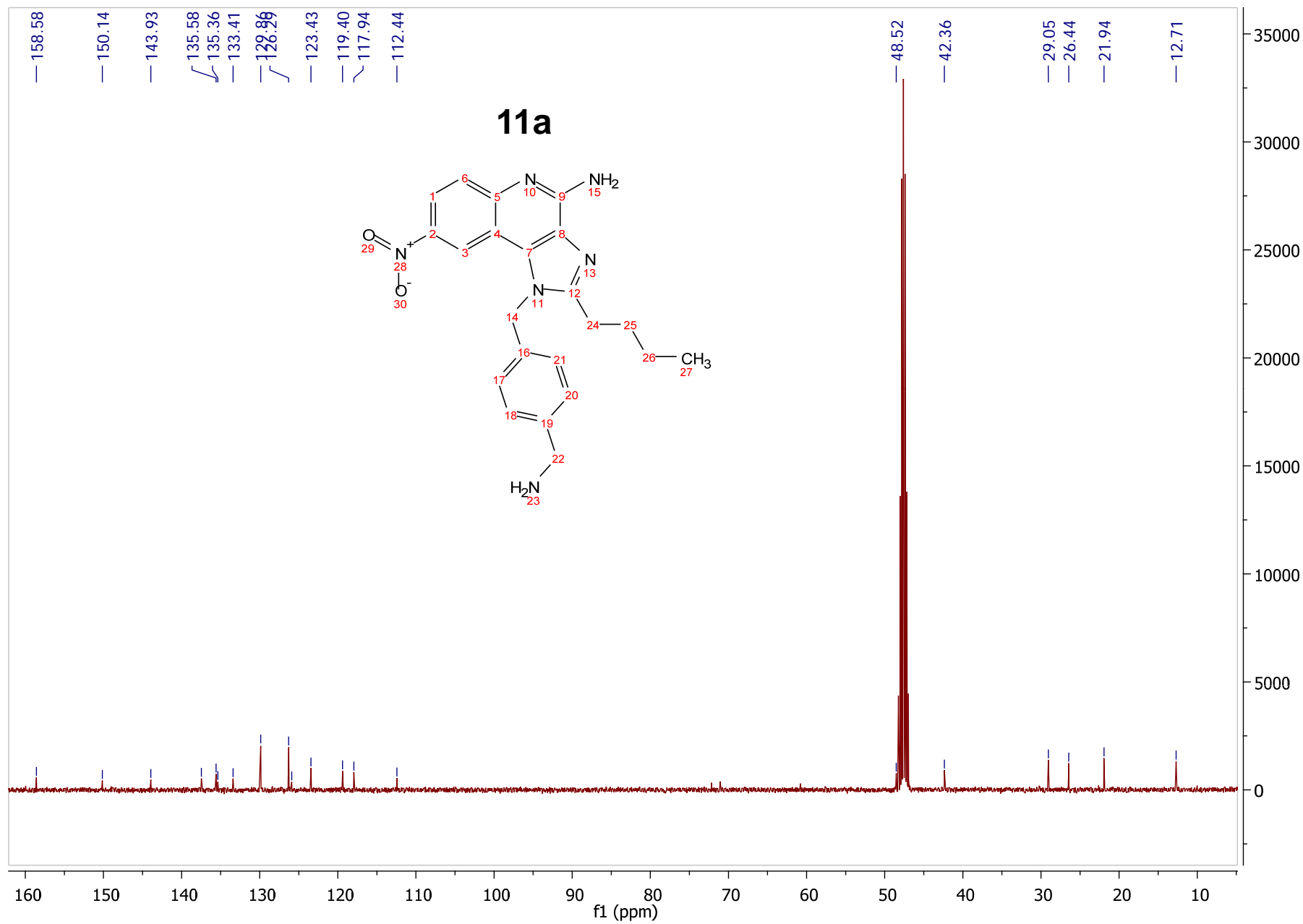
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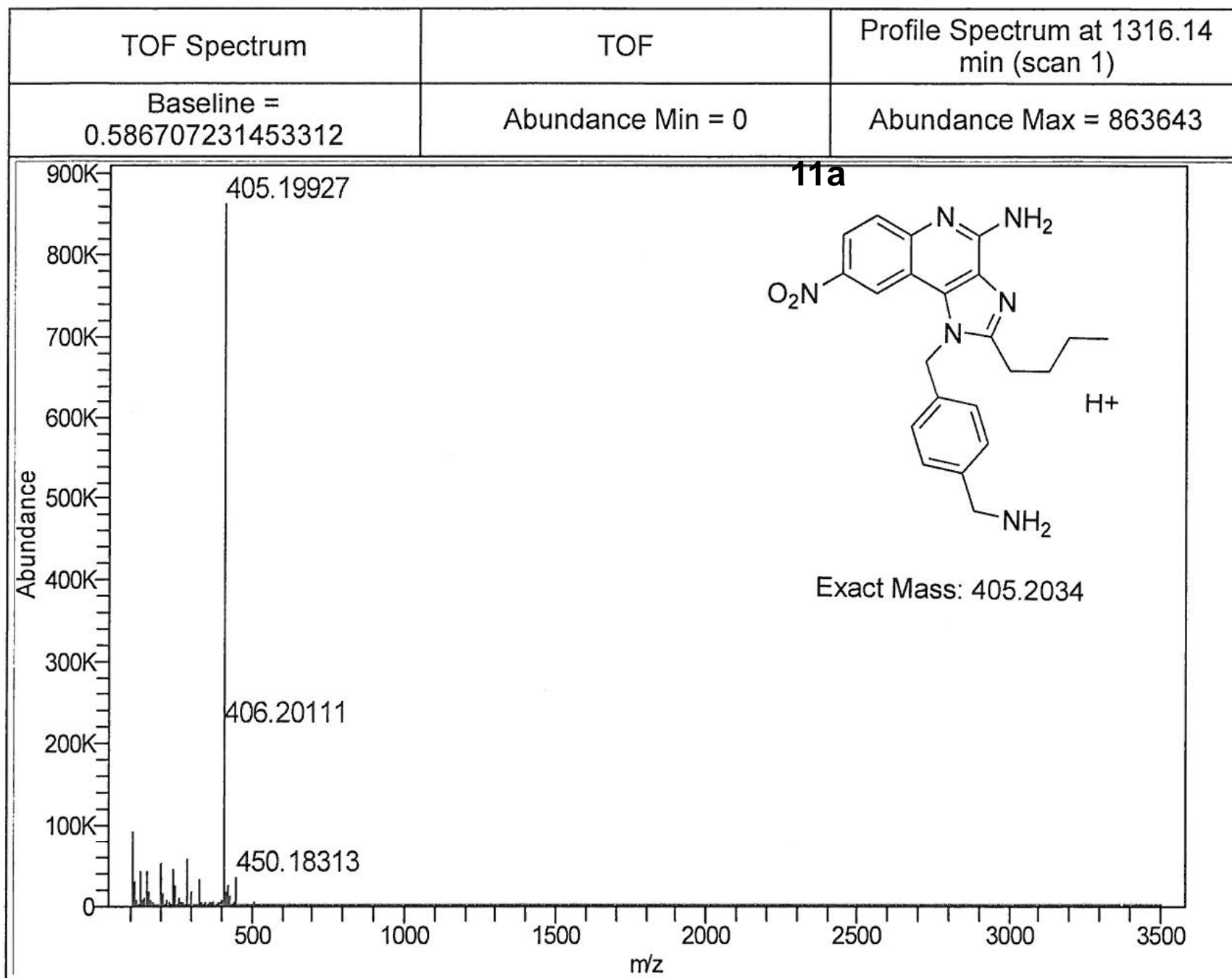
S38



¹³C Spectrum

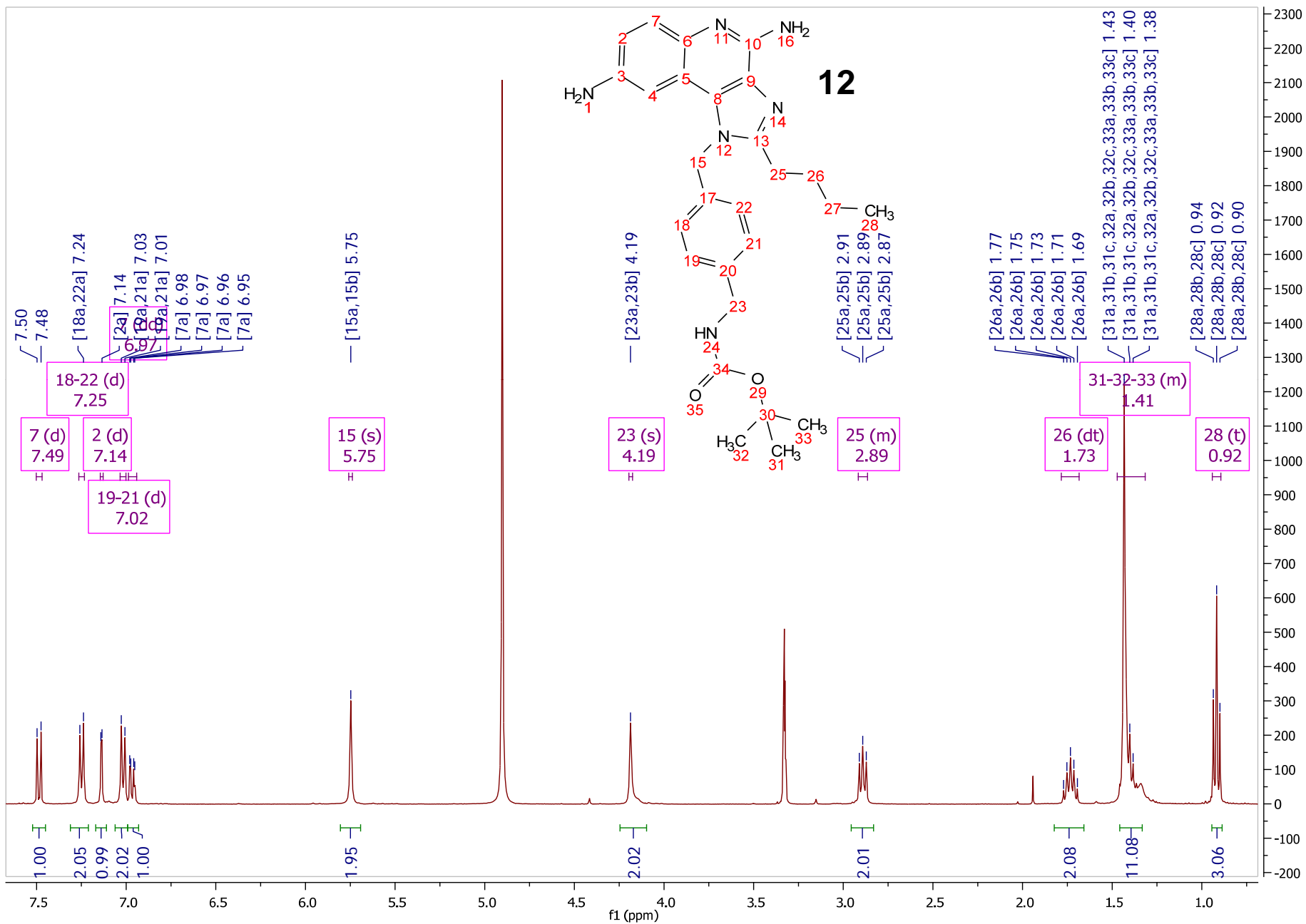
S39





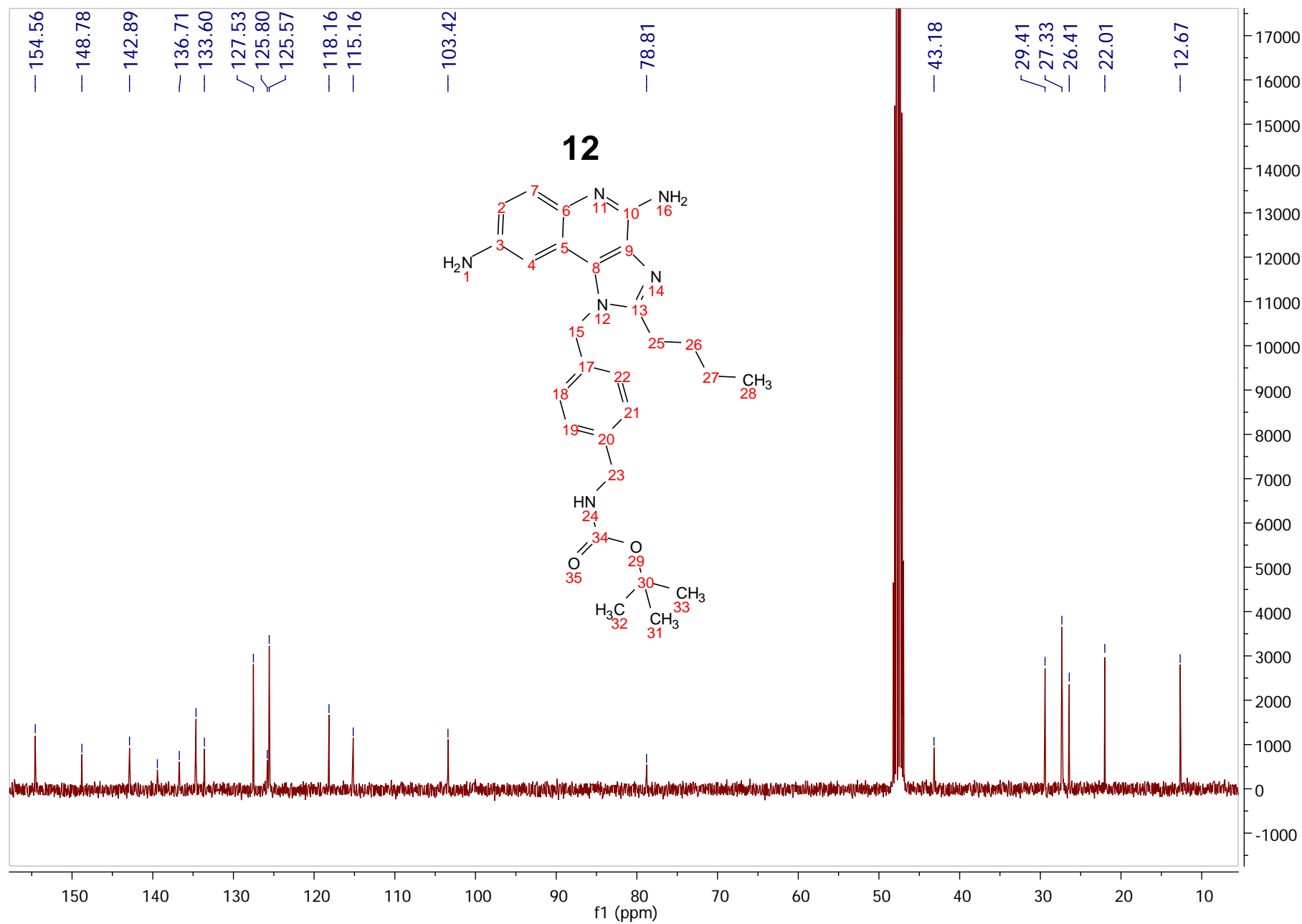
¹H Spectrum

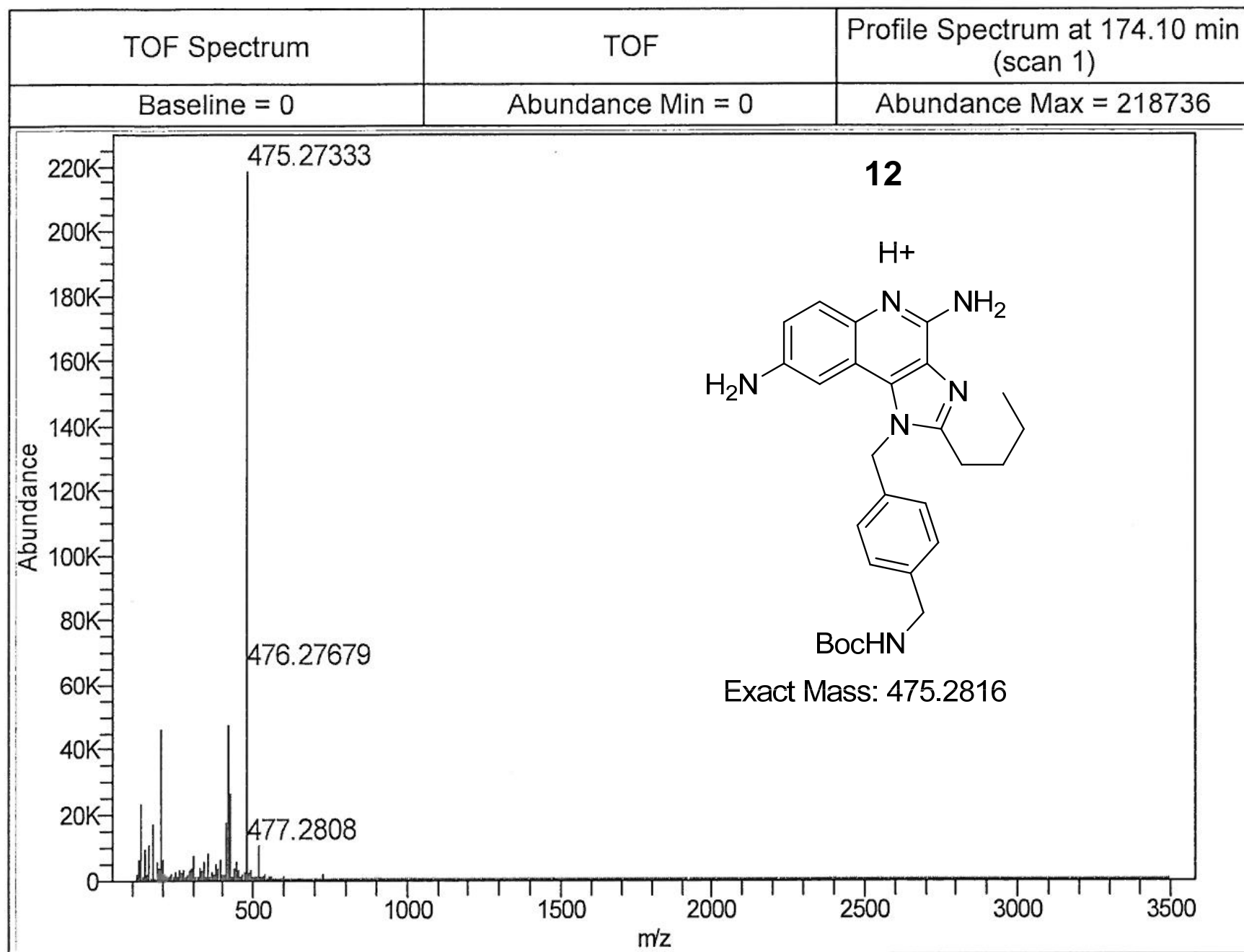
S41



¹³C Spectrum

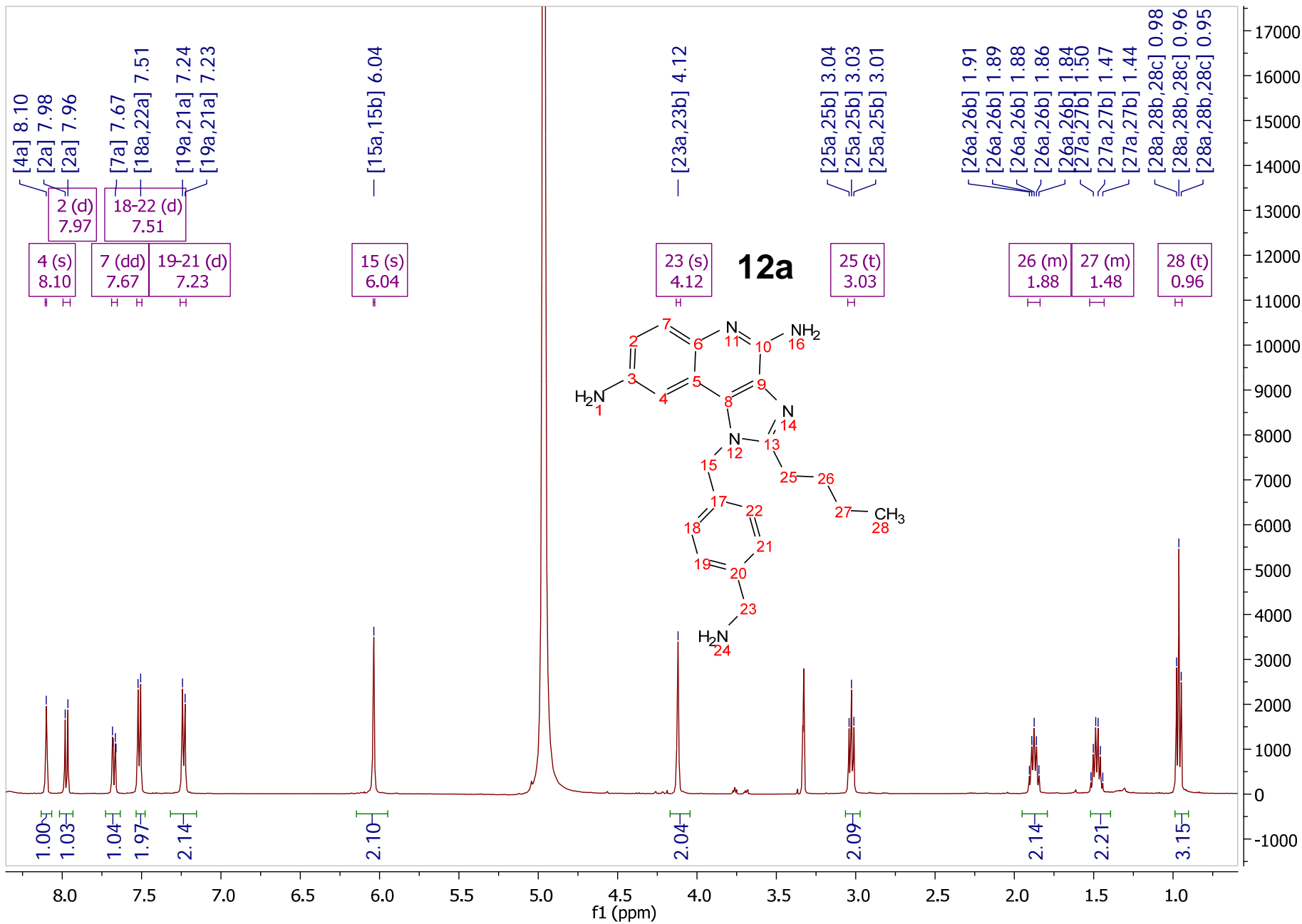
S42





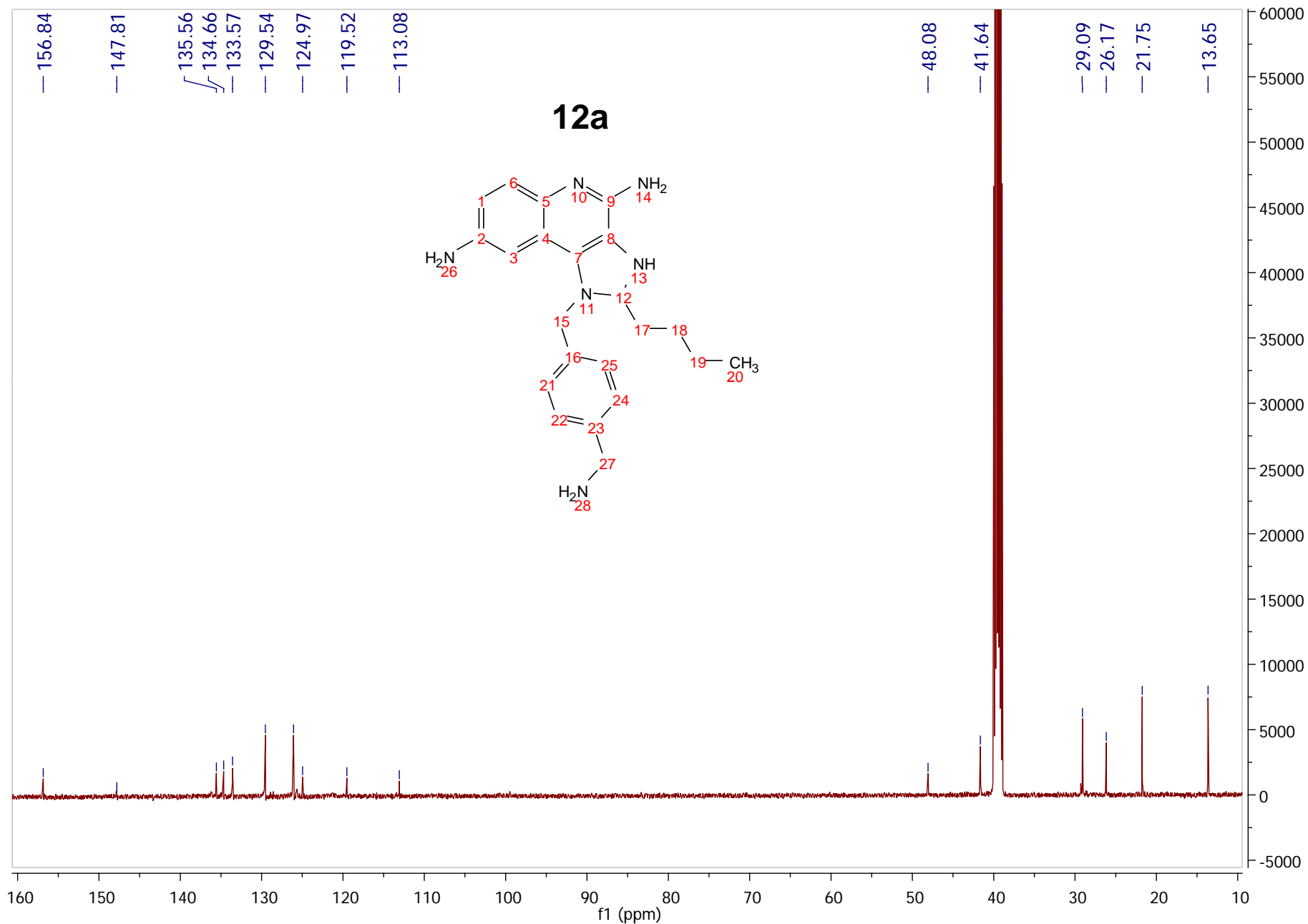
¹H Spectrum

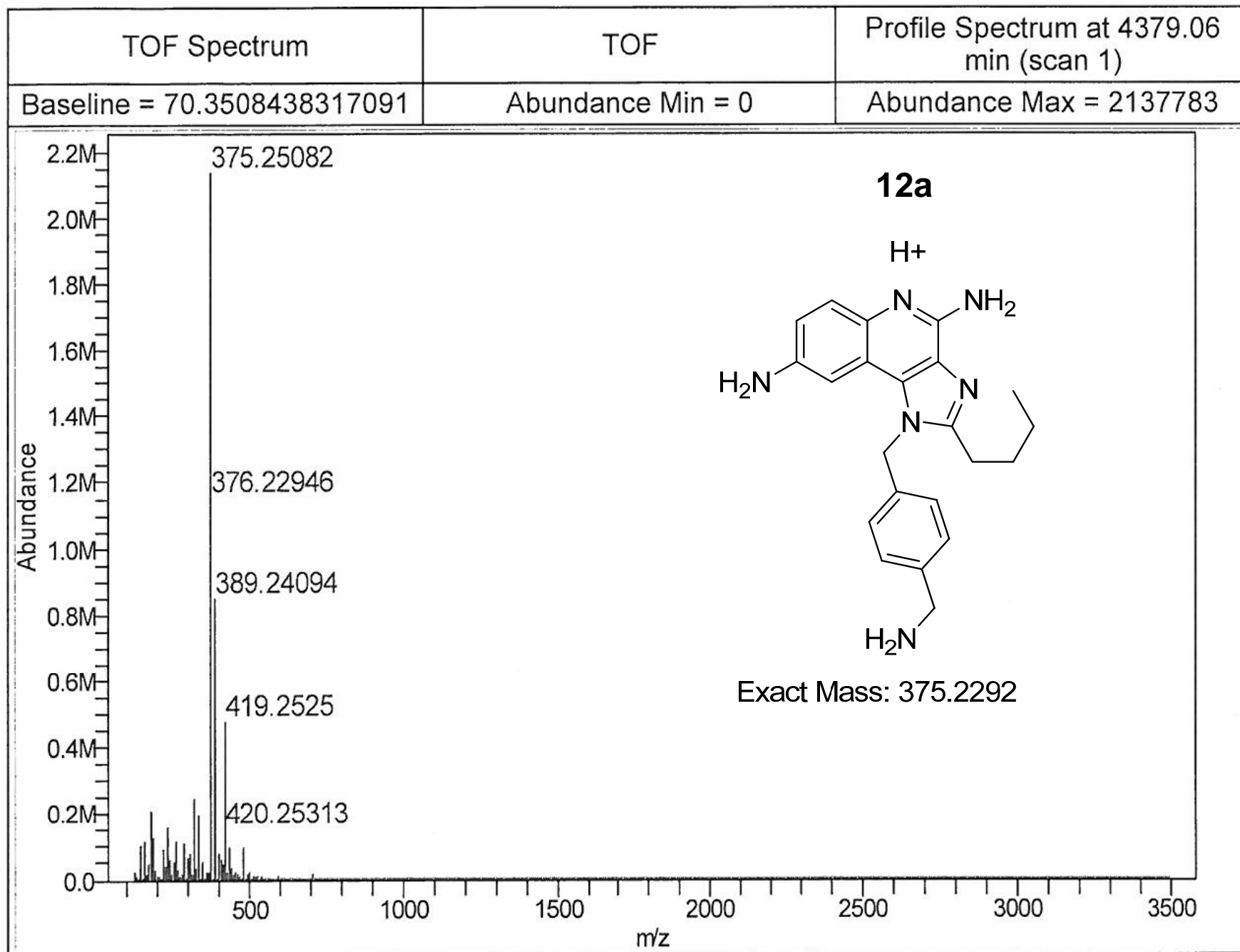
S44



¹³C Spectrum

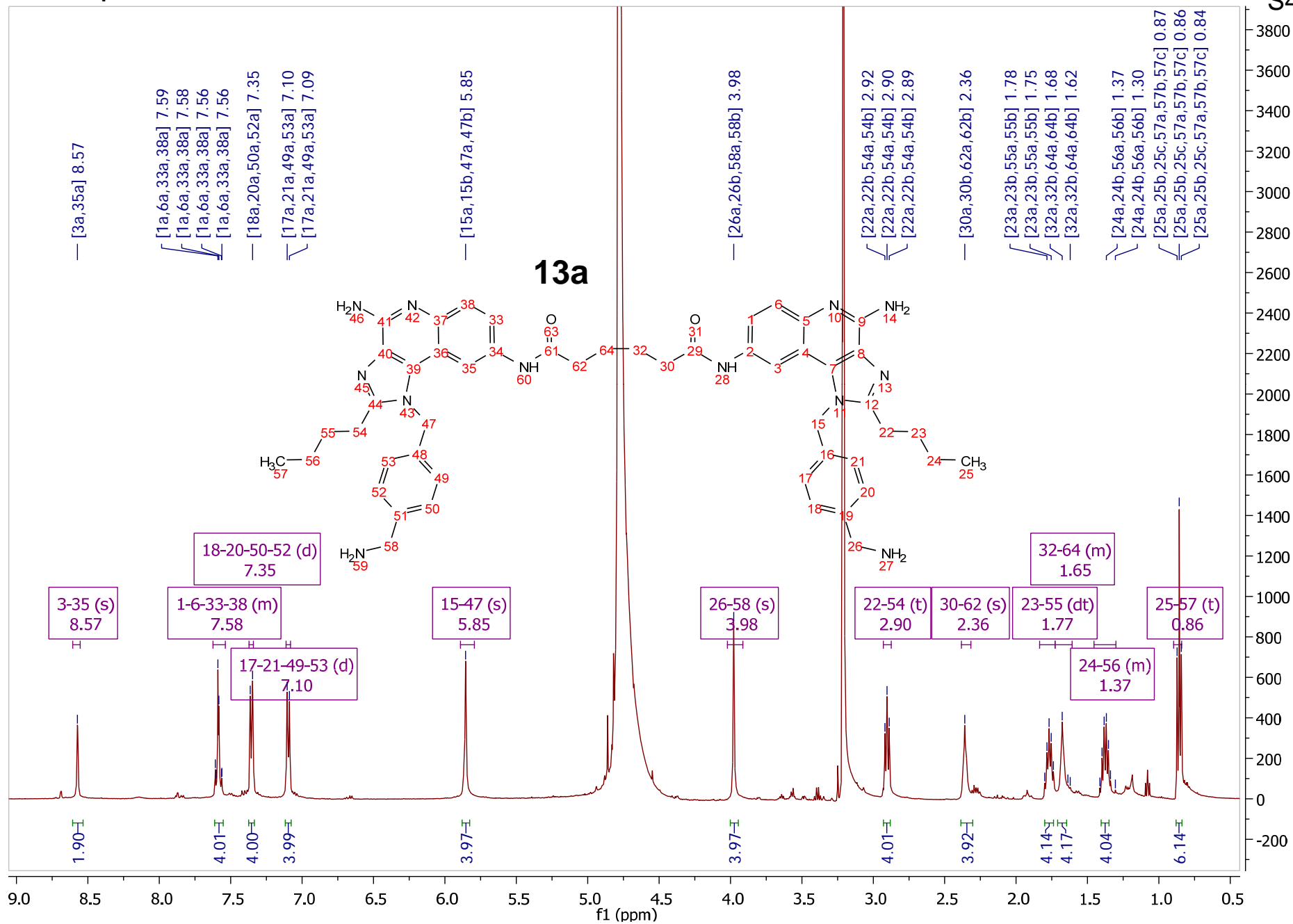
S45





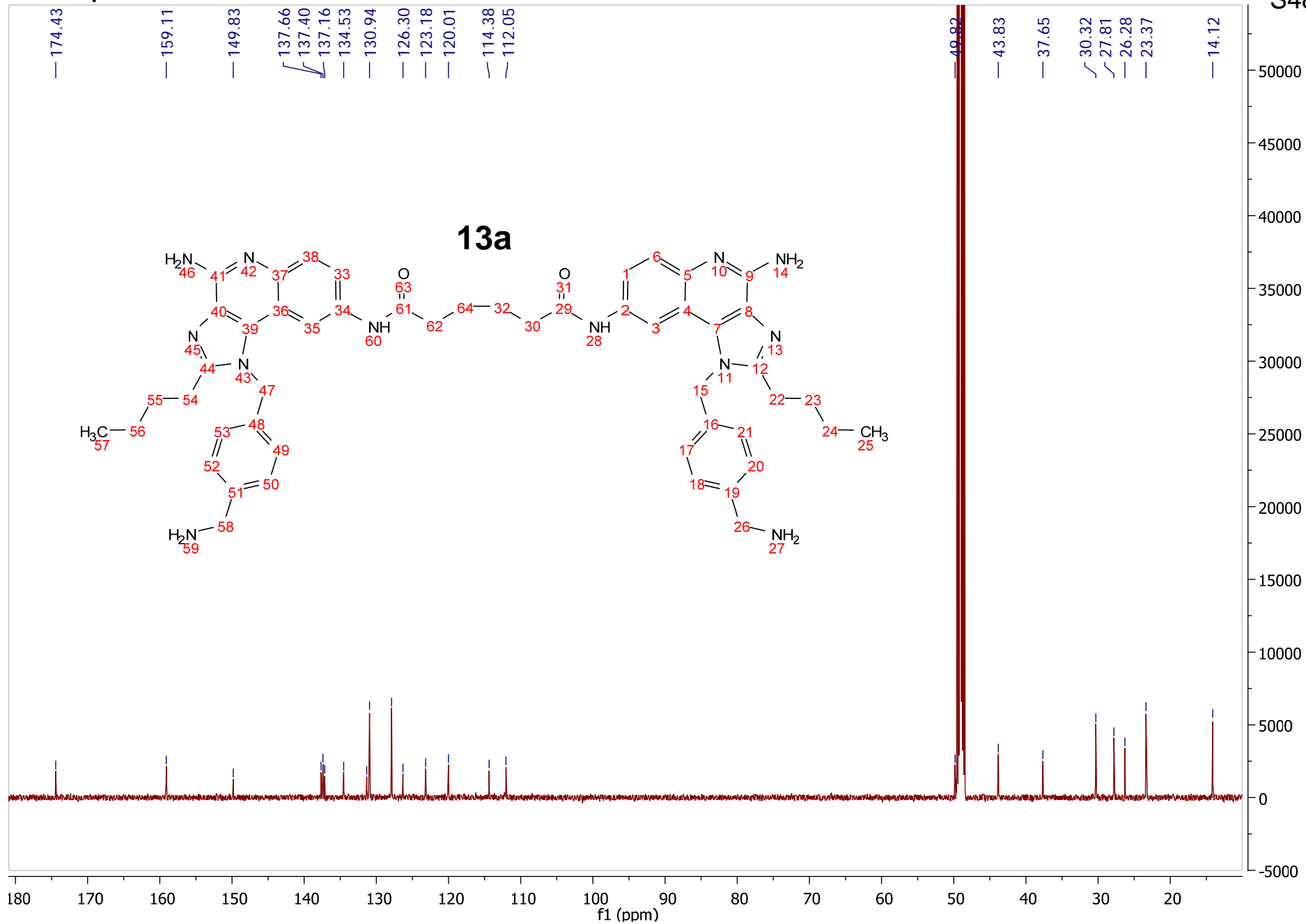
¹H Spectrum

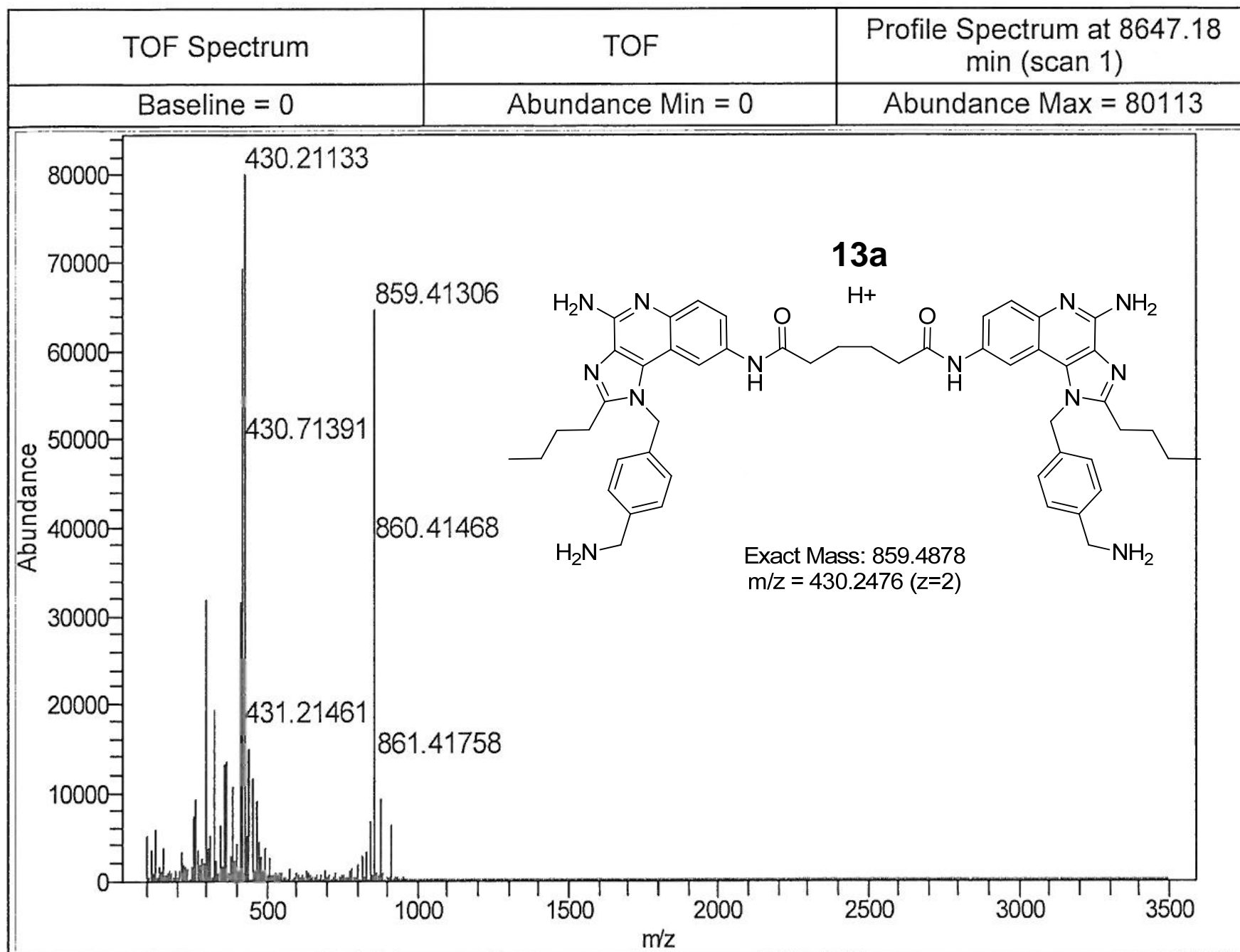
S47



¹³C Spectrum

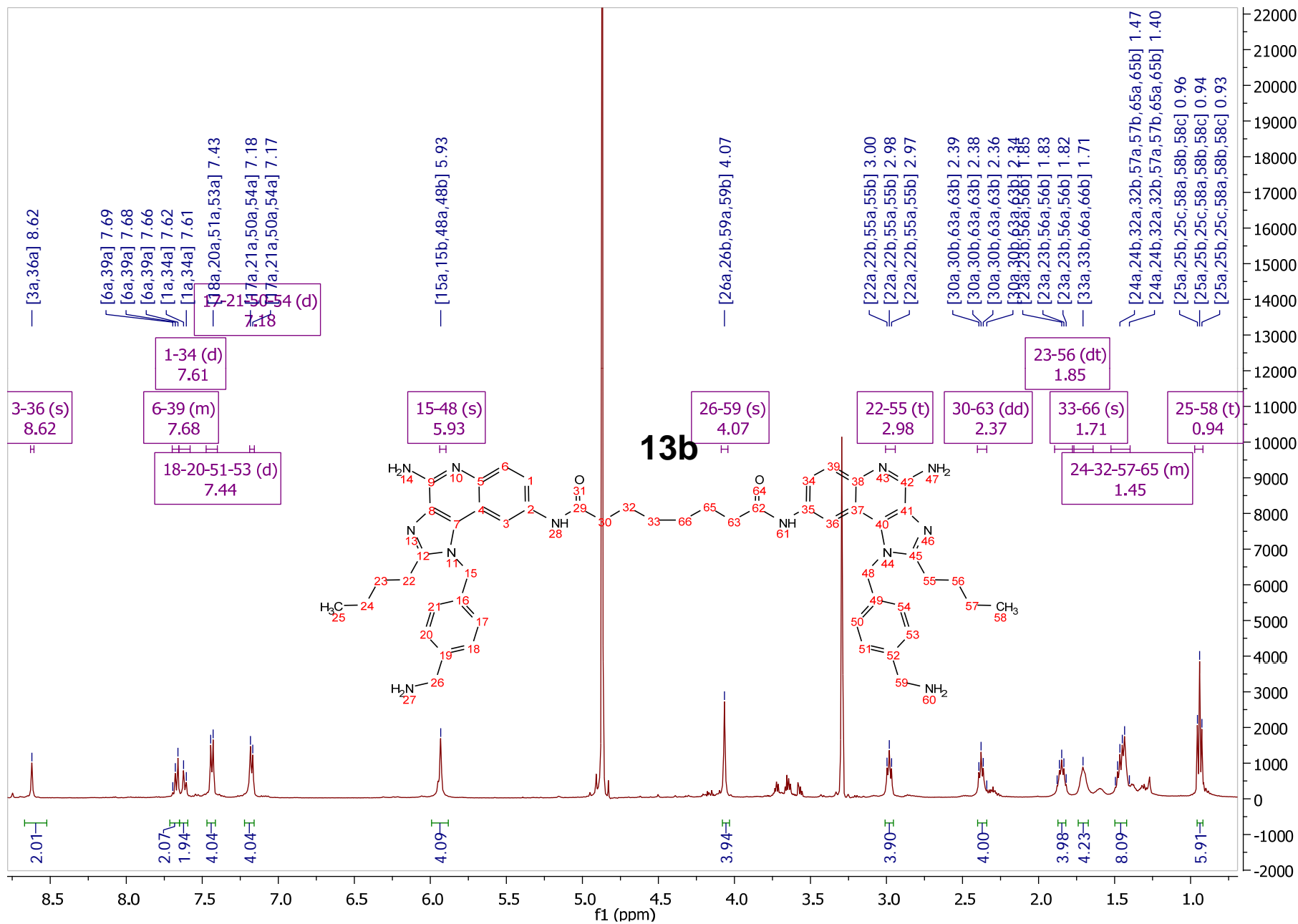
S48





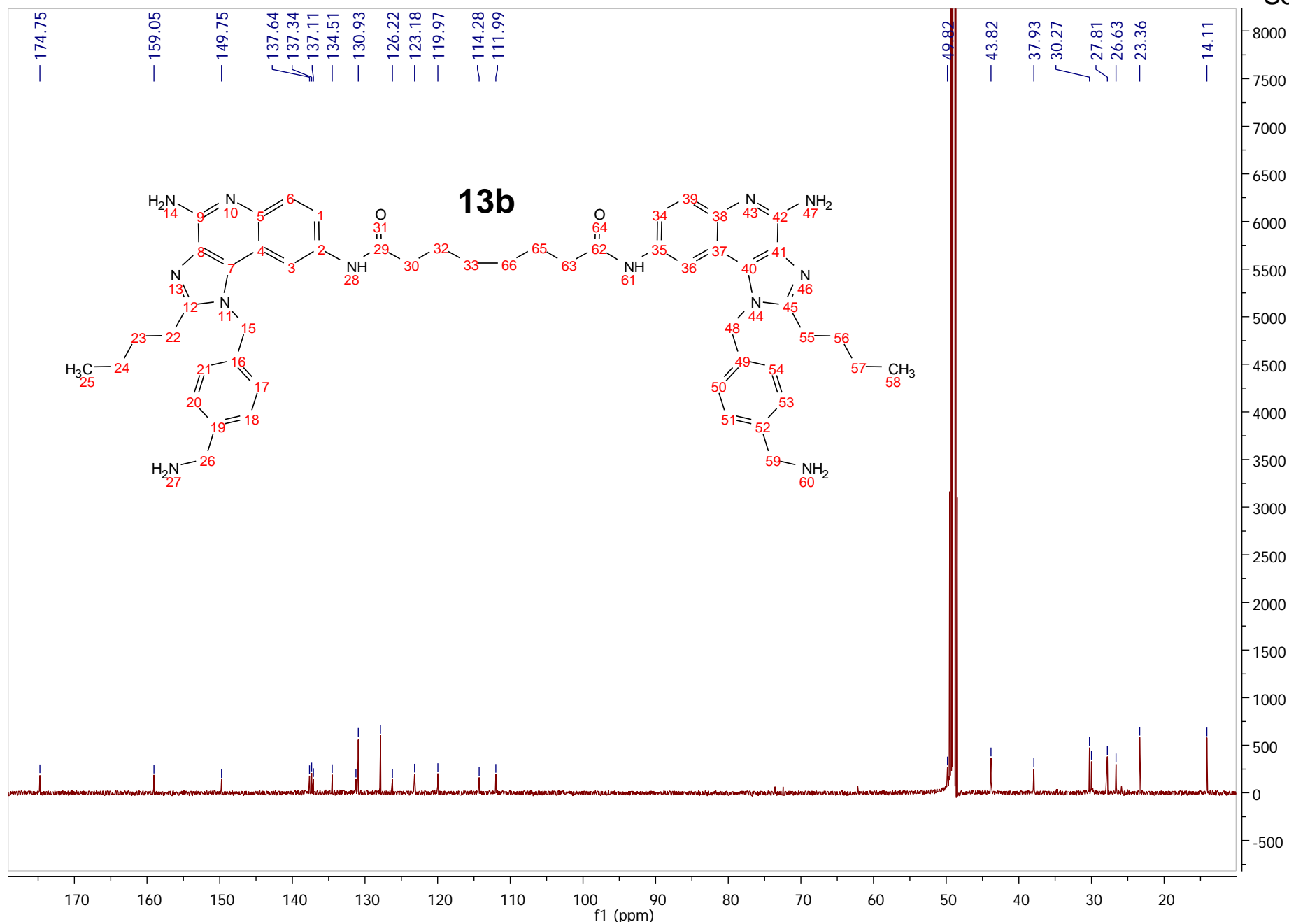
¹H Spectrum

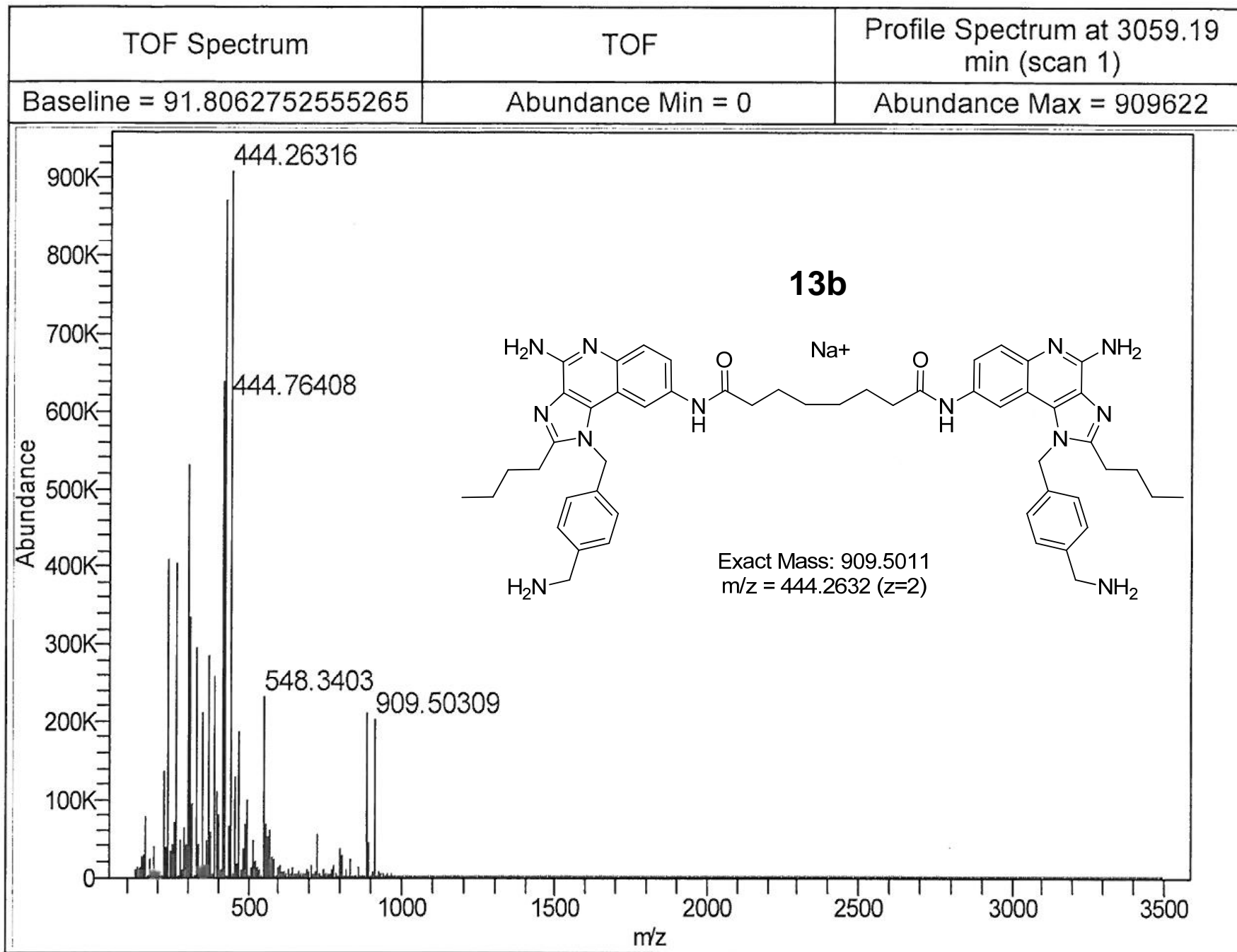
S50



¹³C Spectrum

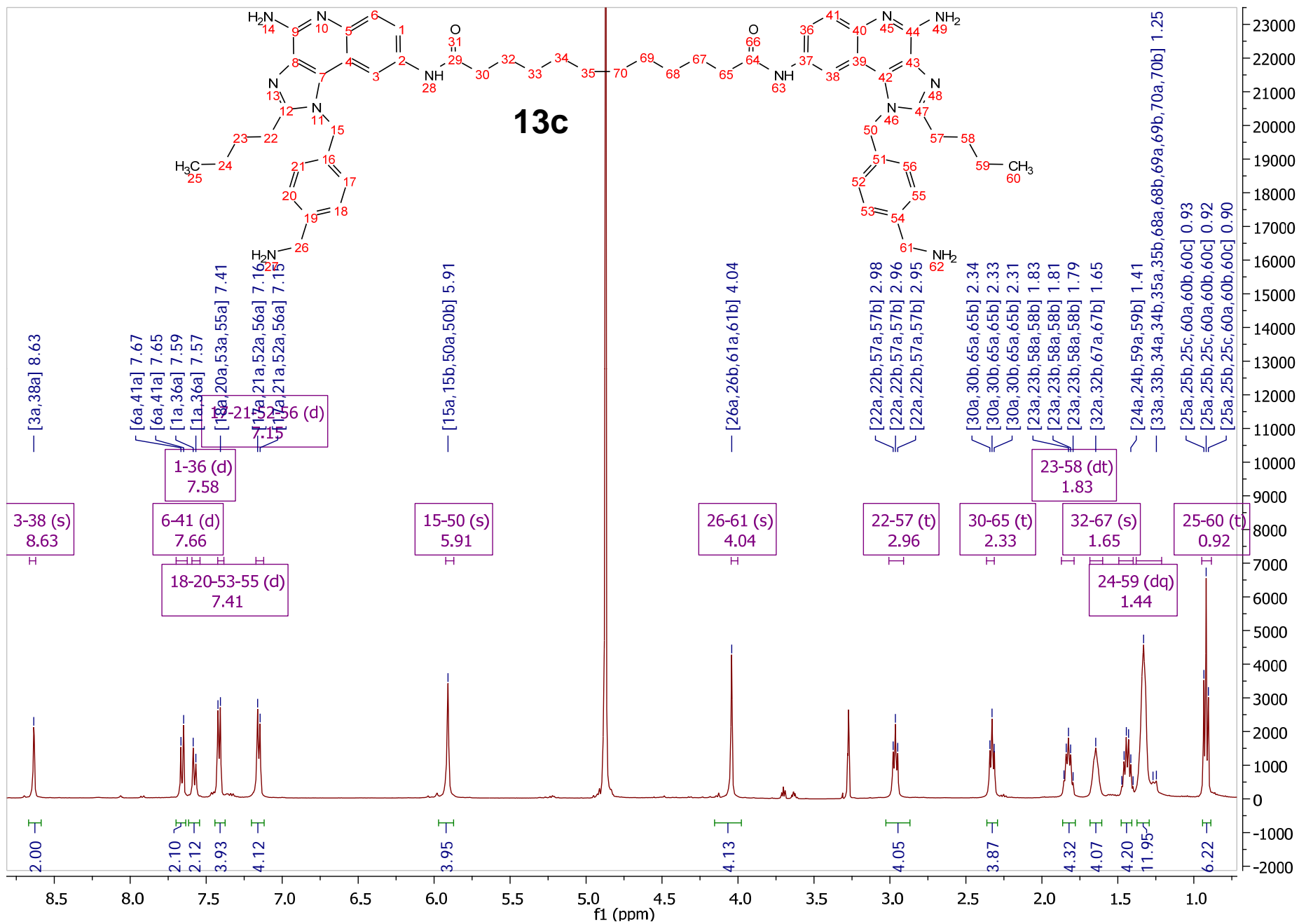
S51





¹H Spectrum

S53



¹³C Spectrum

S54

