

Supporting Information

Stereoselective synthesis of (–)-1-*epi*-ventiloquinone L and (+)-ventiloquinone L, the monomeric unit of cardinalin 3

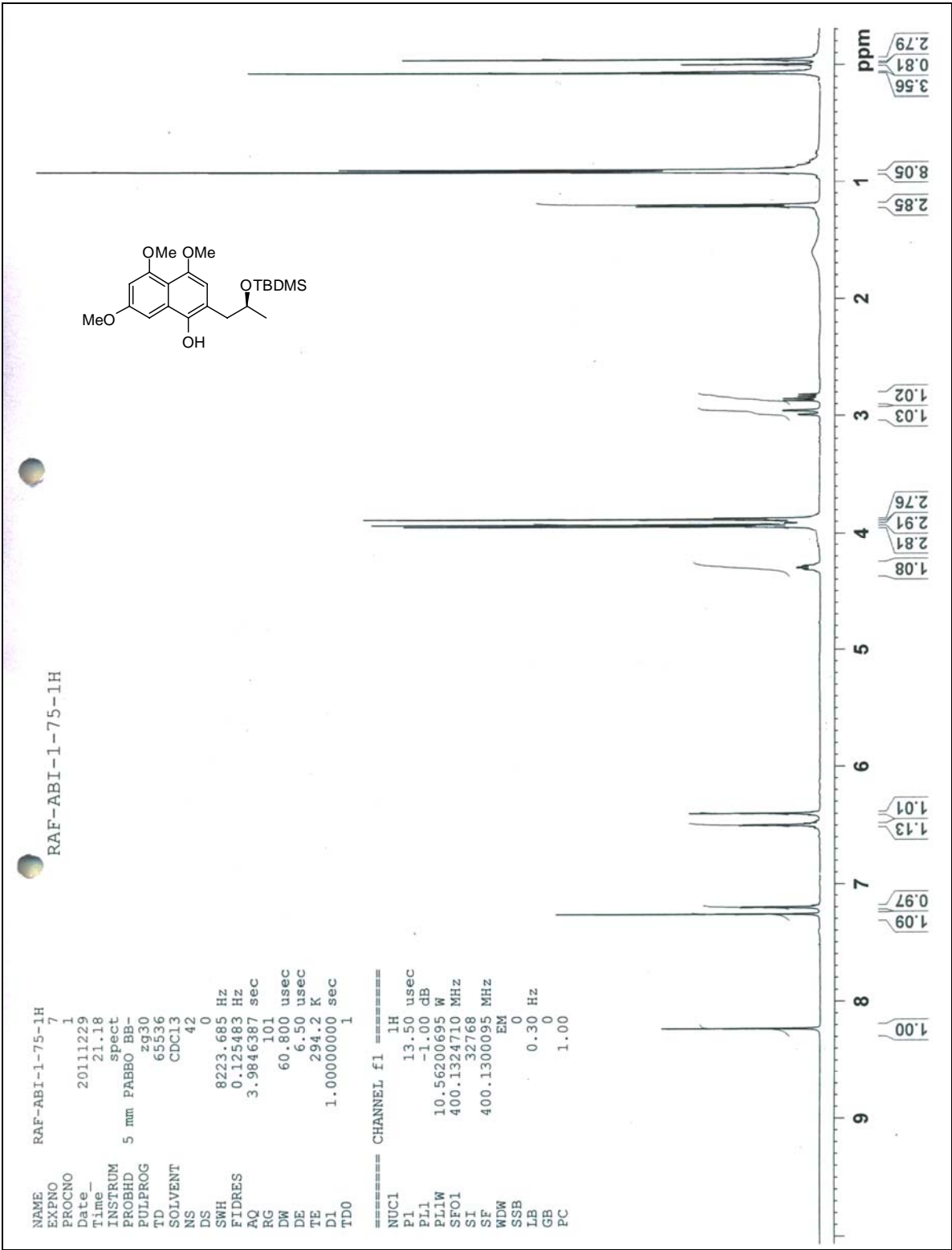
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Maharashtra, India. rfernand@chem.iitb.ac.in*

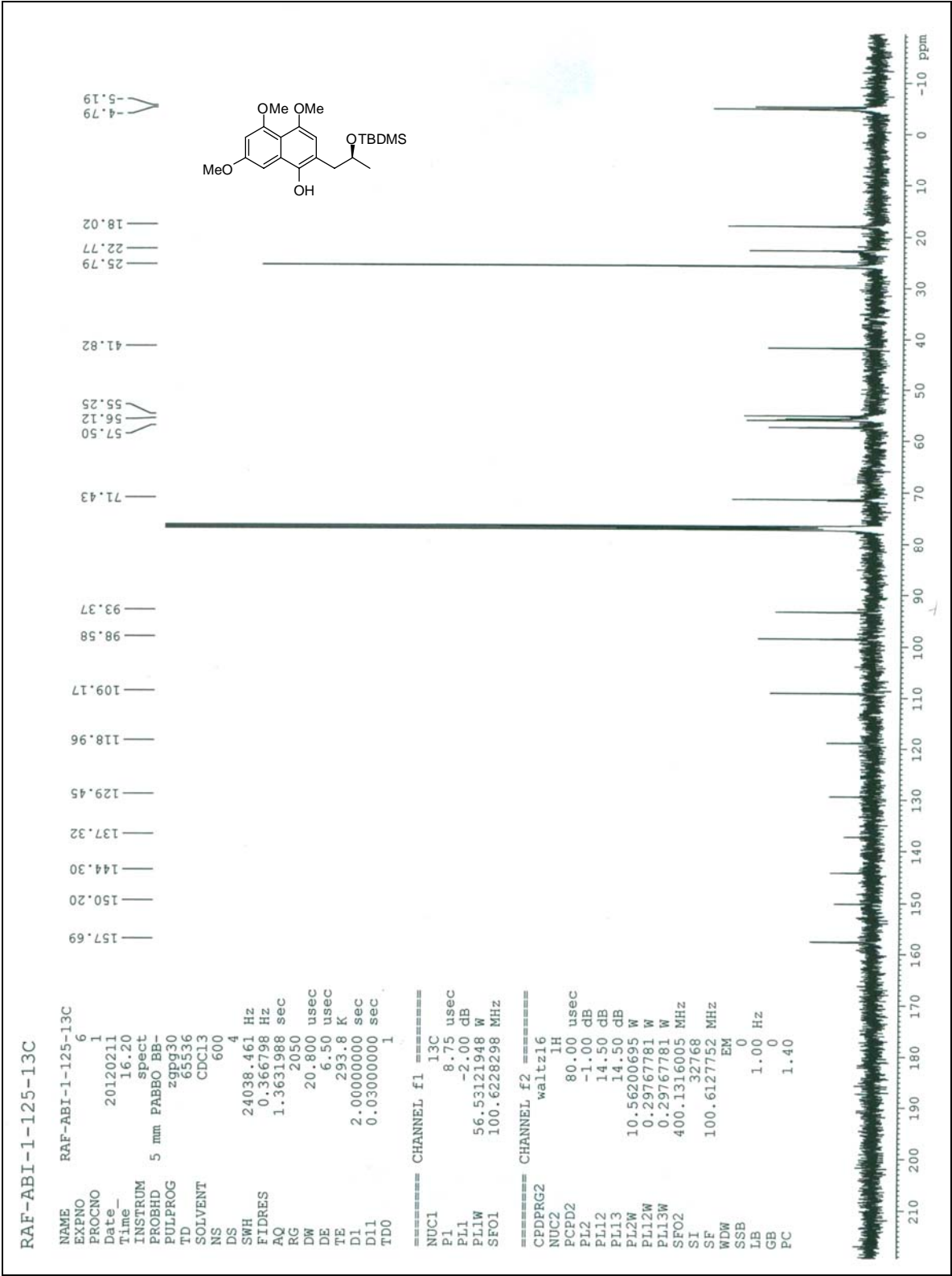
Contents

Copies of ¹H and ¹³C NMR spectrum for compound **8**, **9**, **4**, **10a**, **10b**, **11a**, **11b**, **1**, and **2**.....pages 2-19.

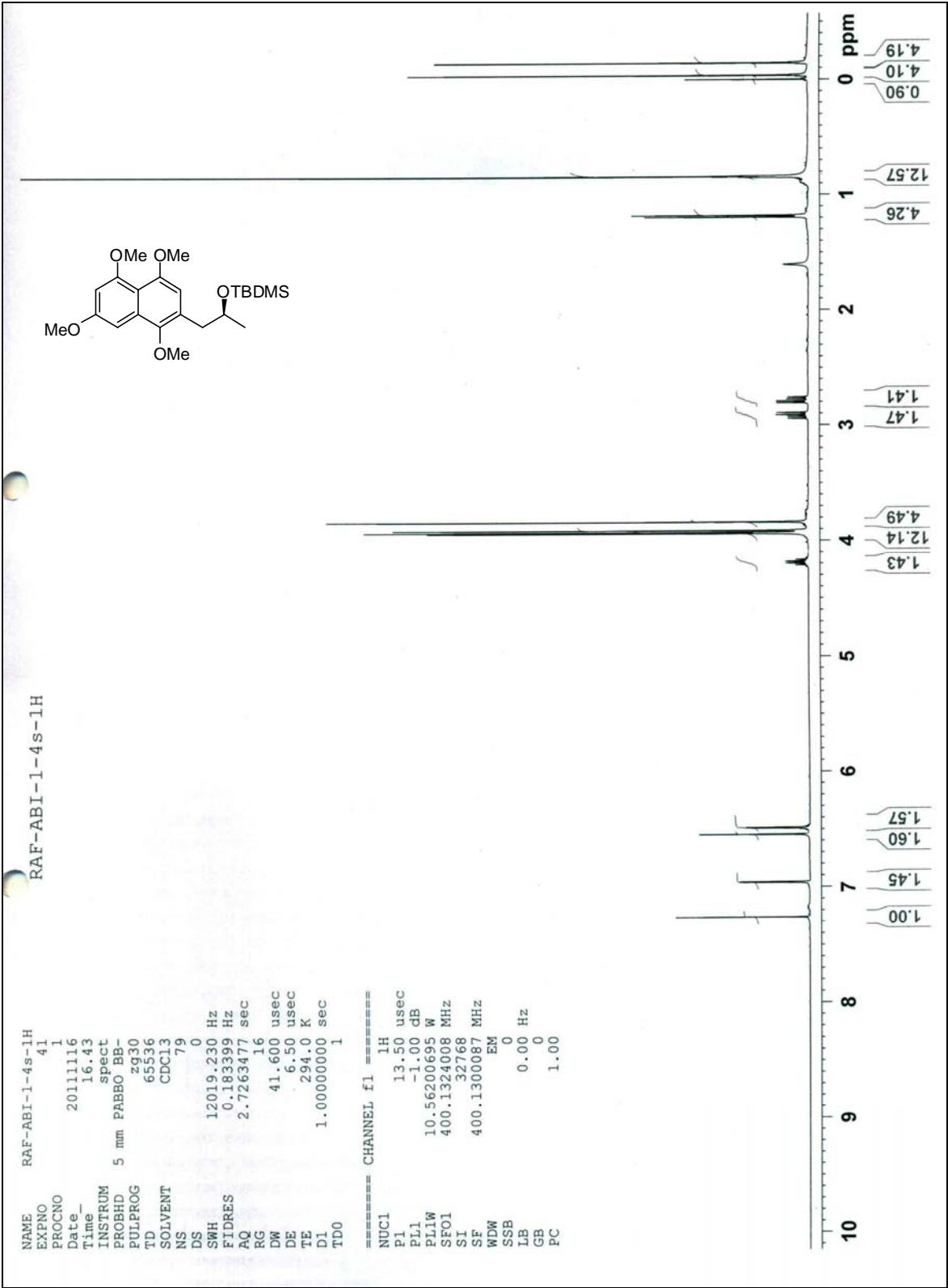
Compound 8 ¹H NMR (400 MHz, CDCl₃/TMS)



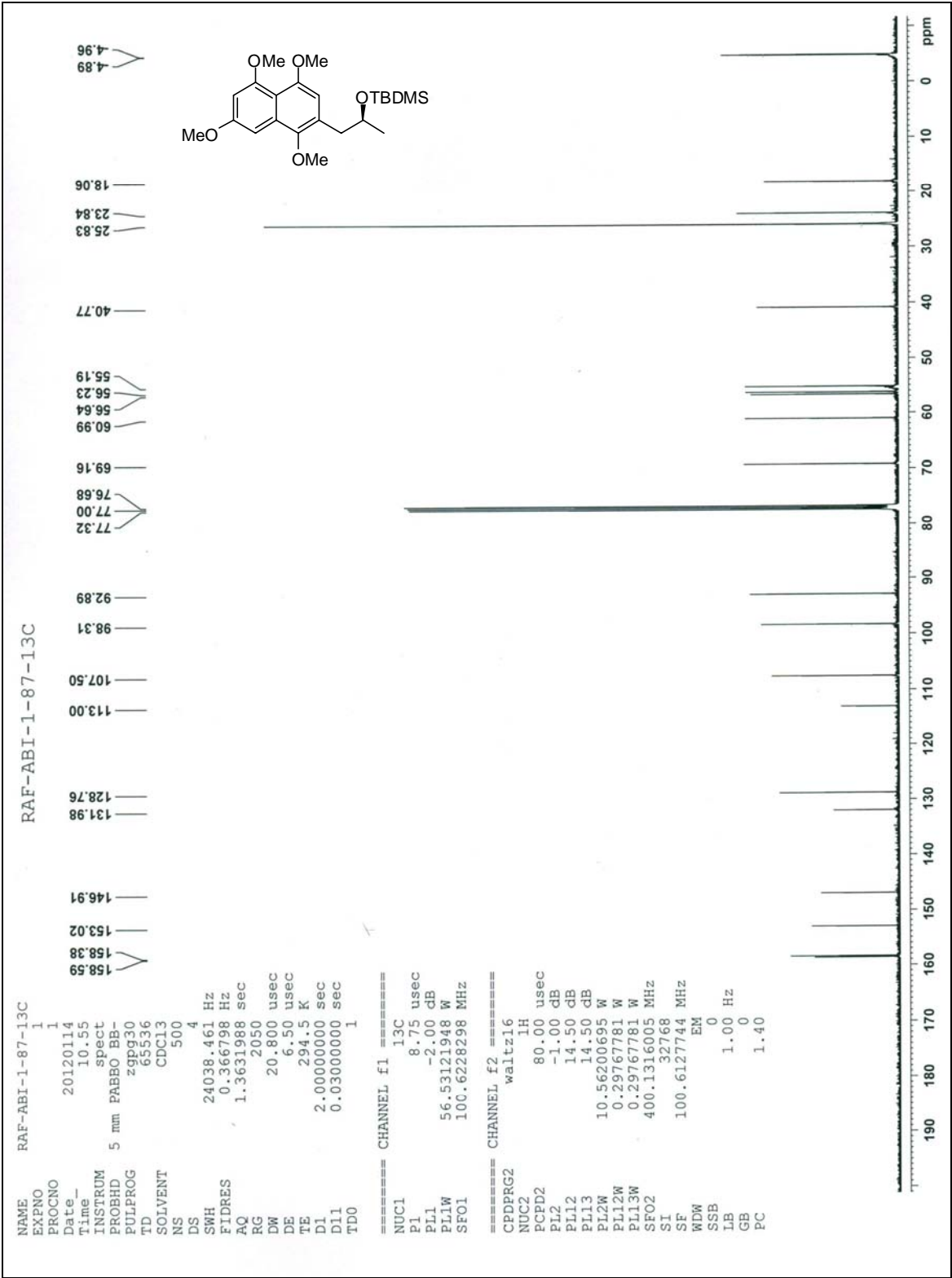
Compound 8 ¹³C NMR (100 MHz)



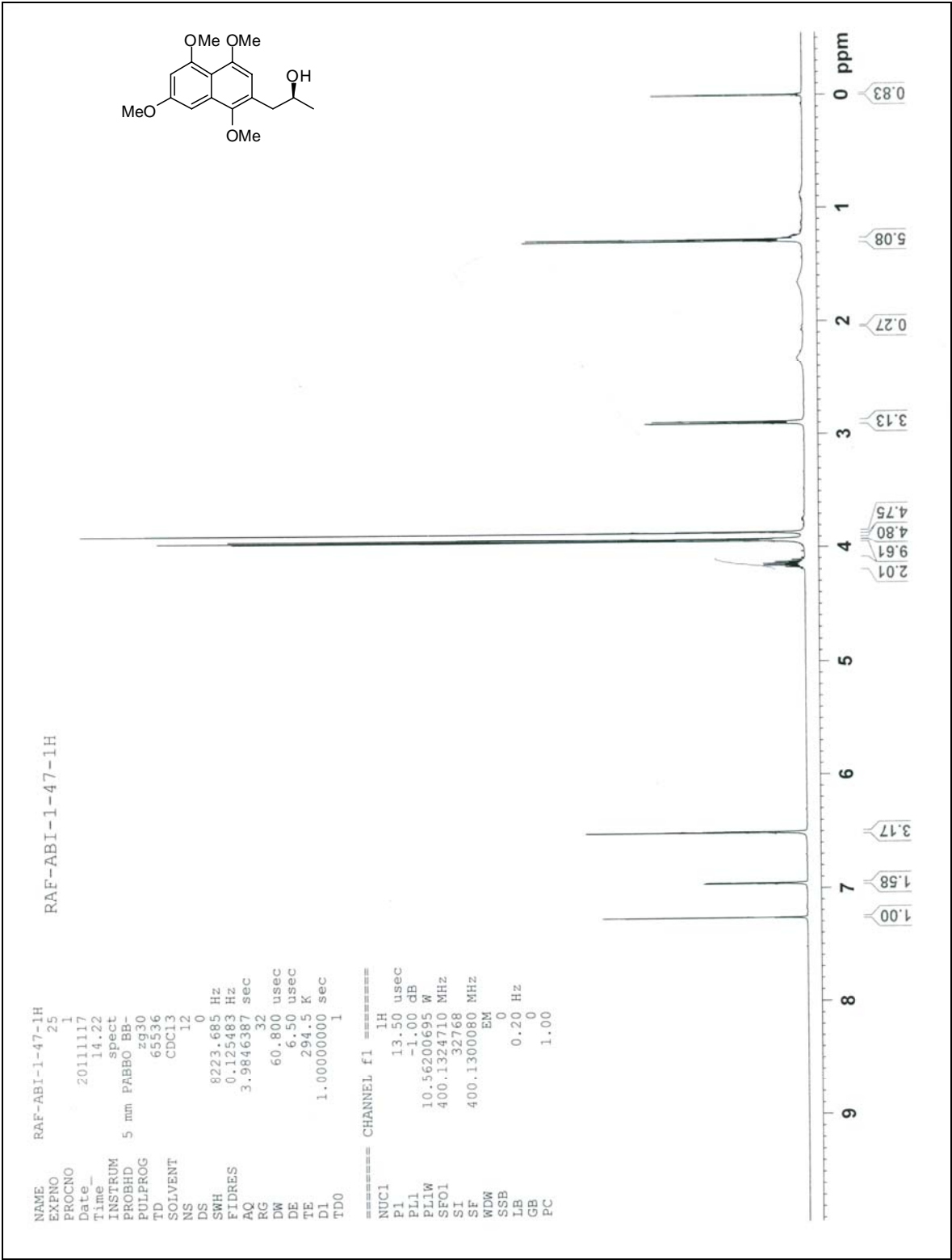
Compound 9 ¹H NMR (400 MHz, CDCl₃/TMS)



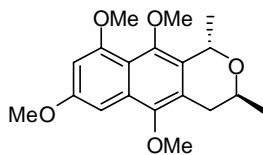
Compound 9 ¹³C NMR (100 MHz)



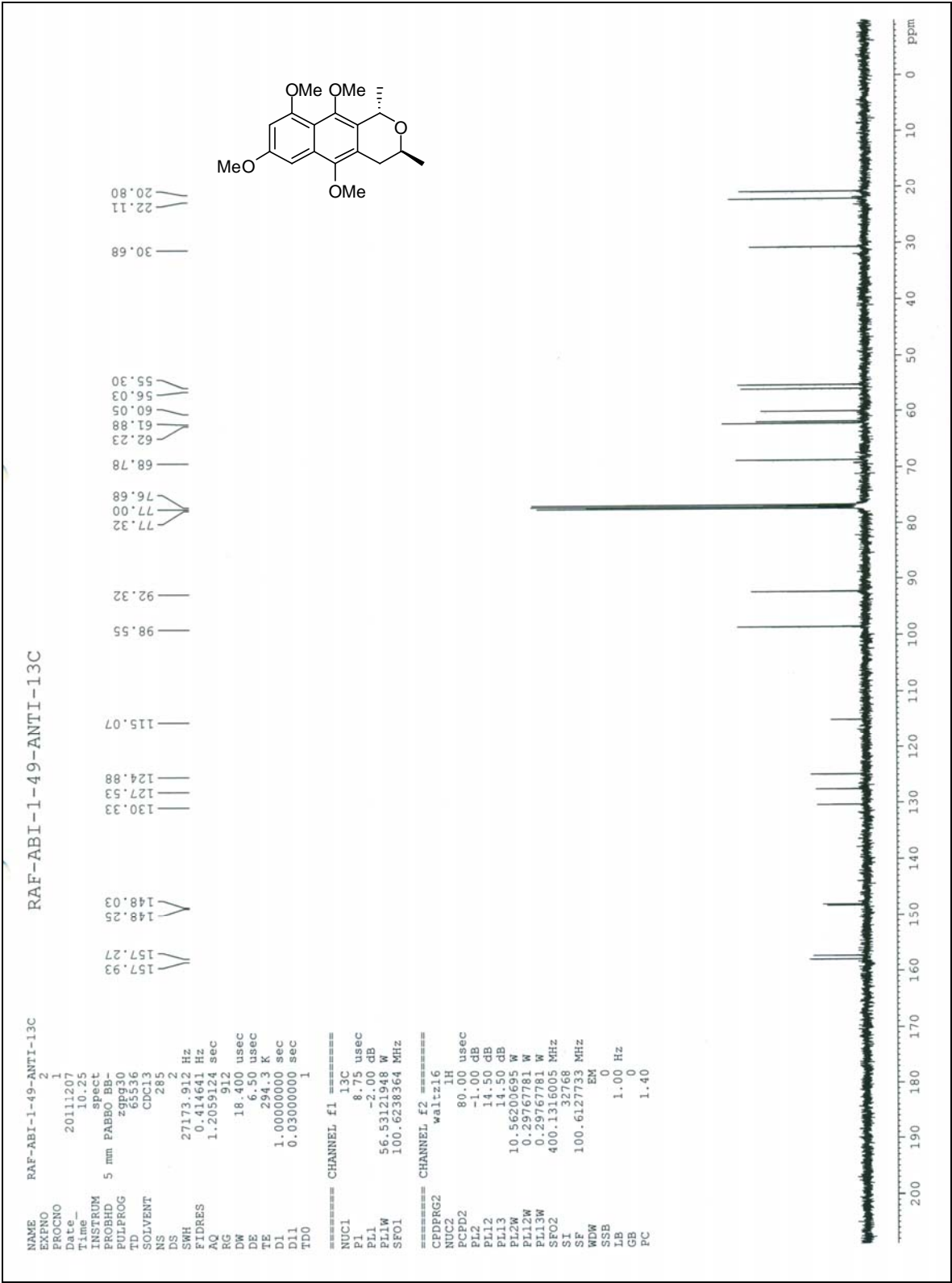
Compound 4 ¹H NMR (400 MHz, CDCl₃/TMS)



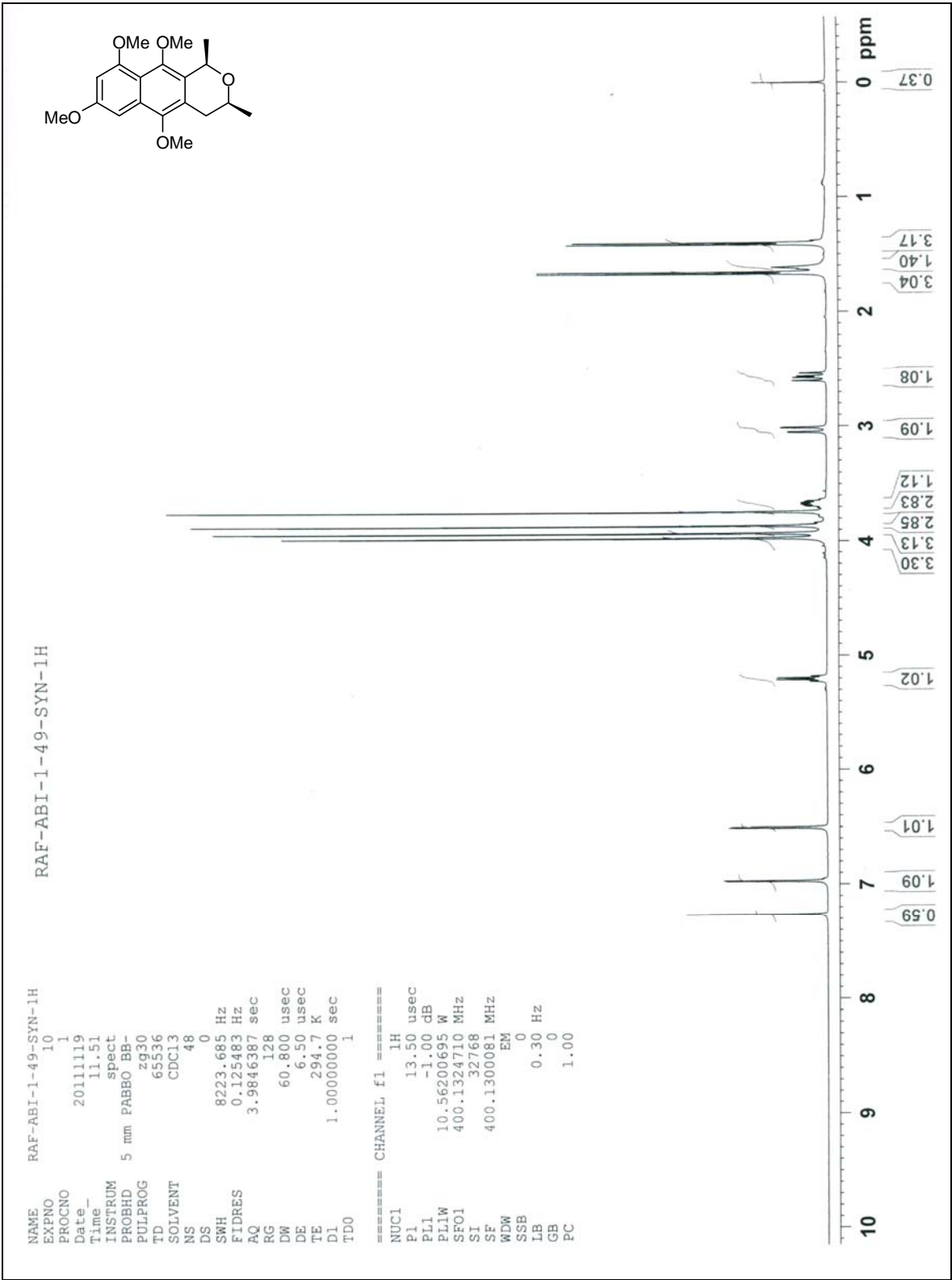




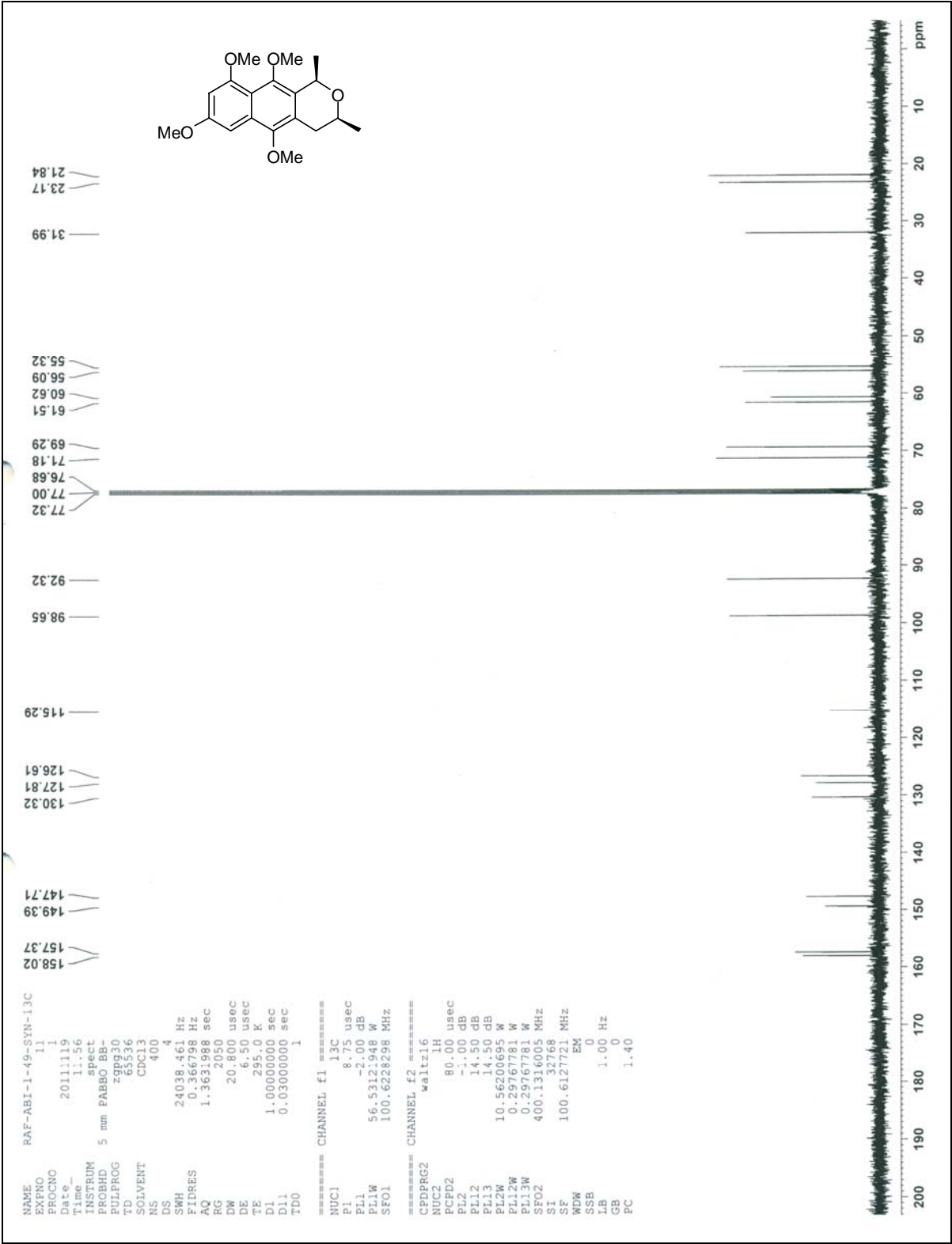
Compound 10a ¹³C NMR (100 MHz)



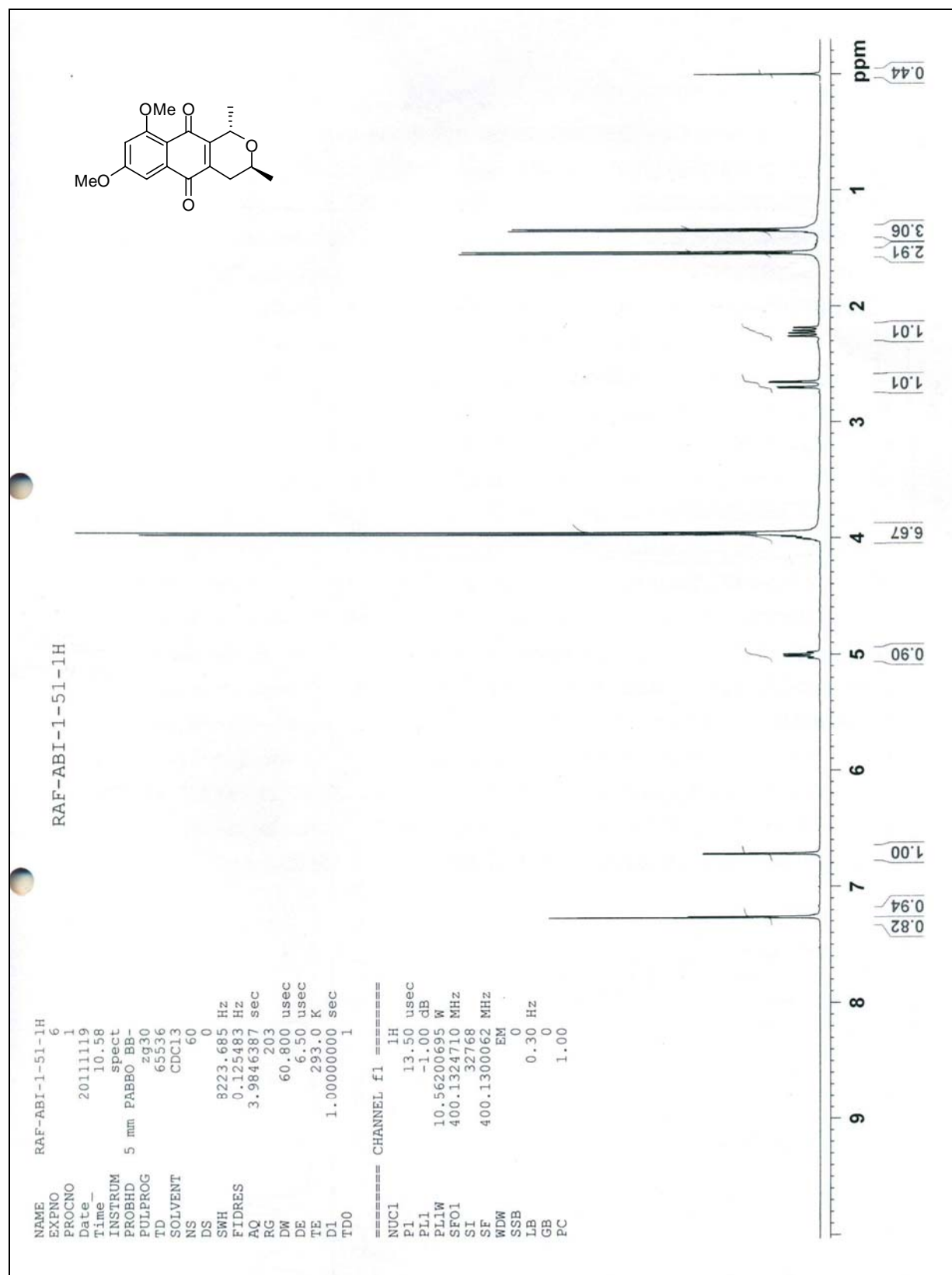
Compound 10b ¹H NMR (400 MHz, CDCl₃/TMS)



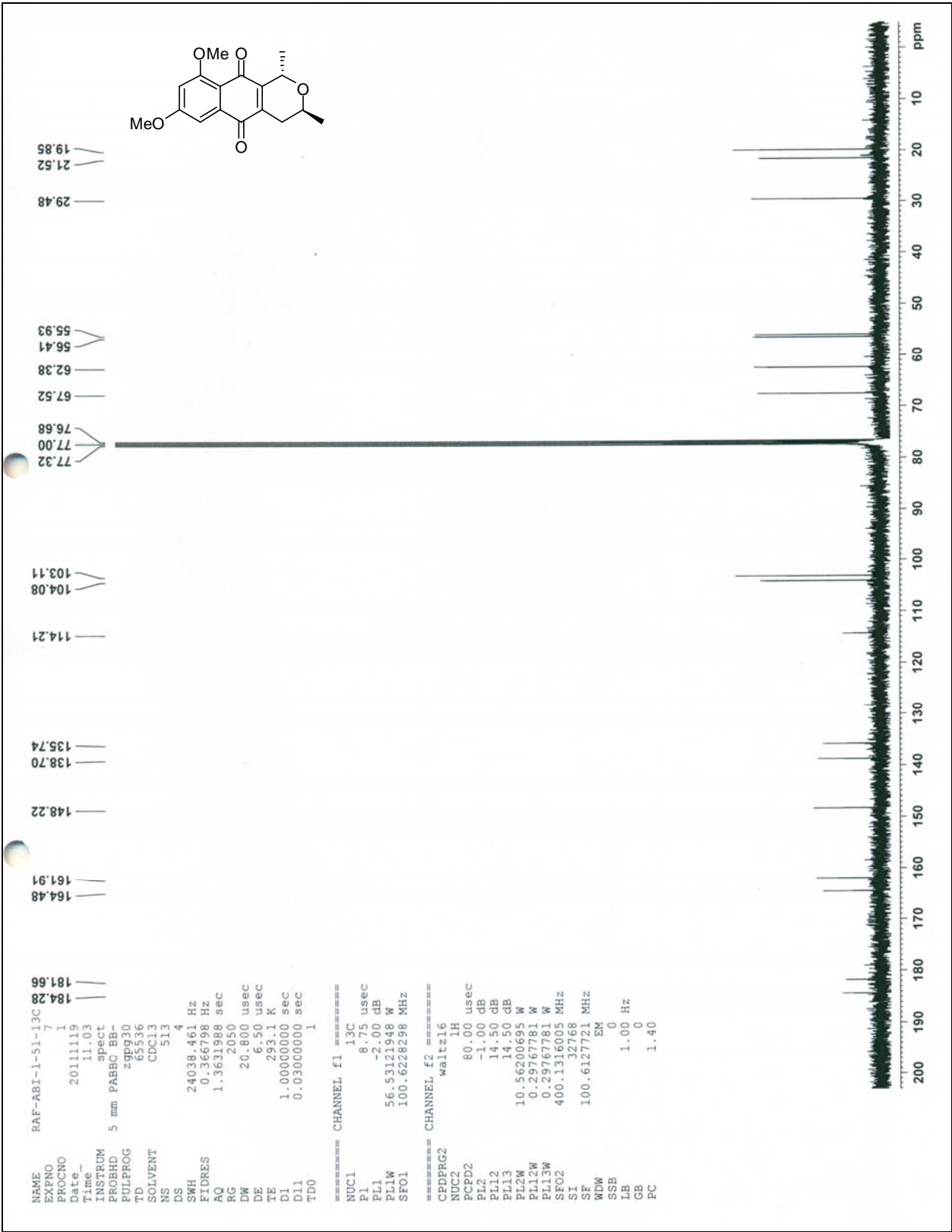
Compound 10b ¹³C NMR (100 MHz)



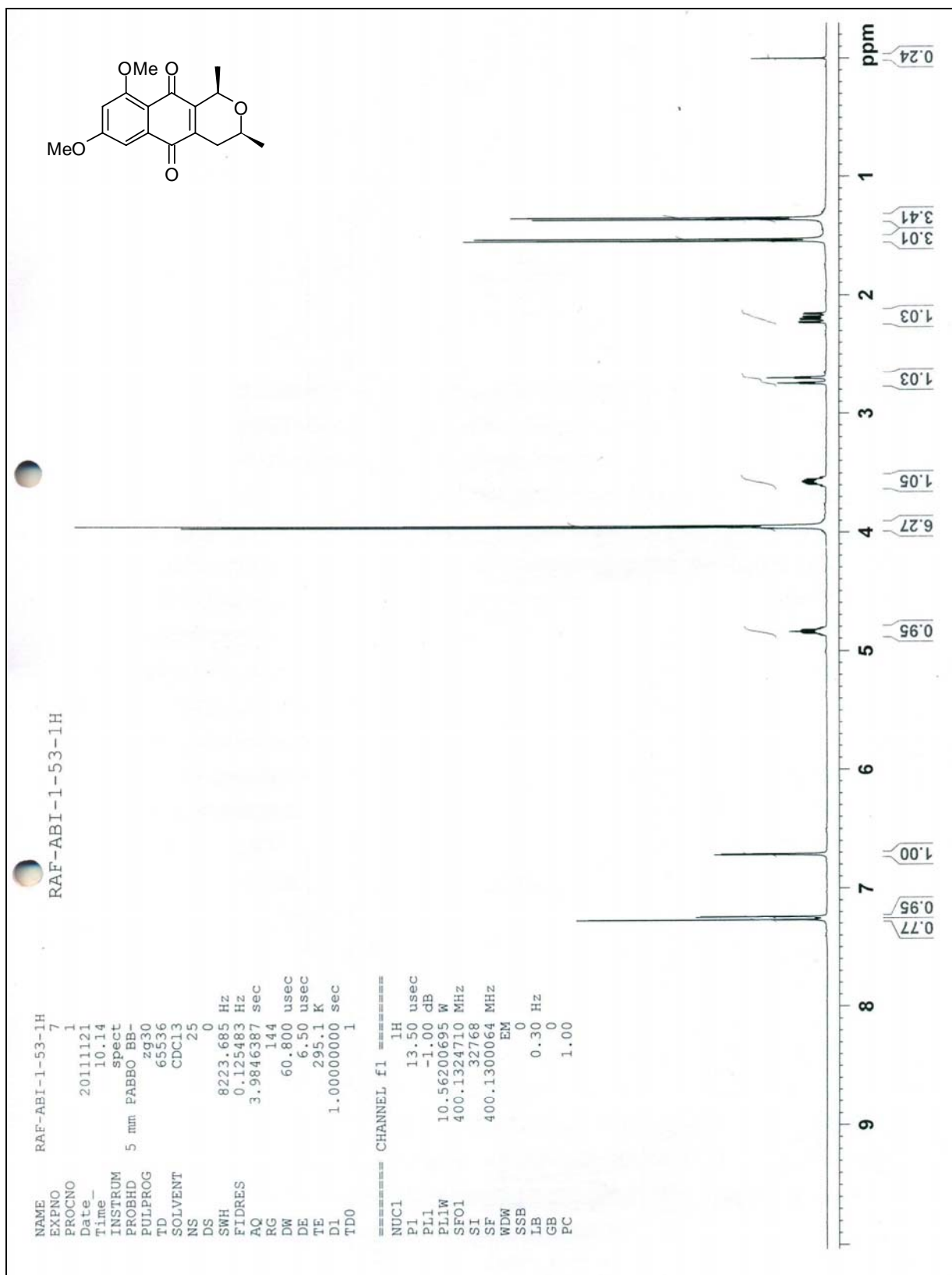
Compound 11a ^1H NMR (400 MHz, CDCl_3/TMS)



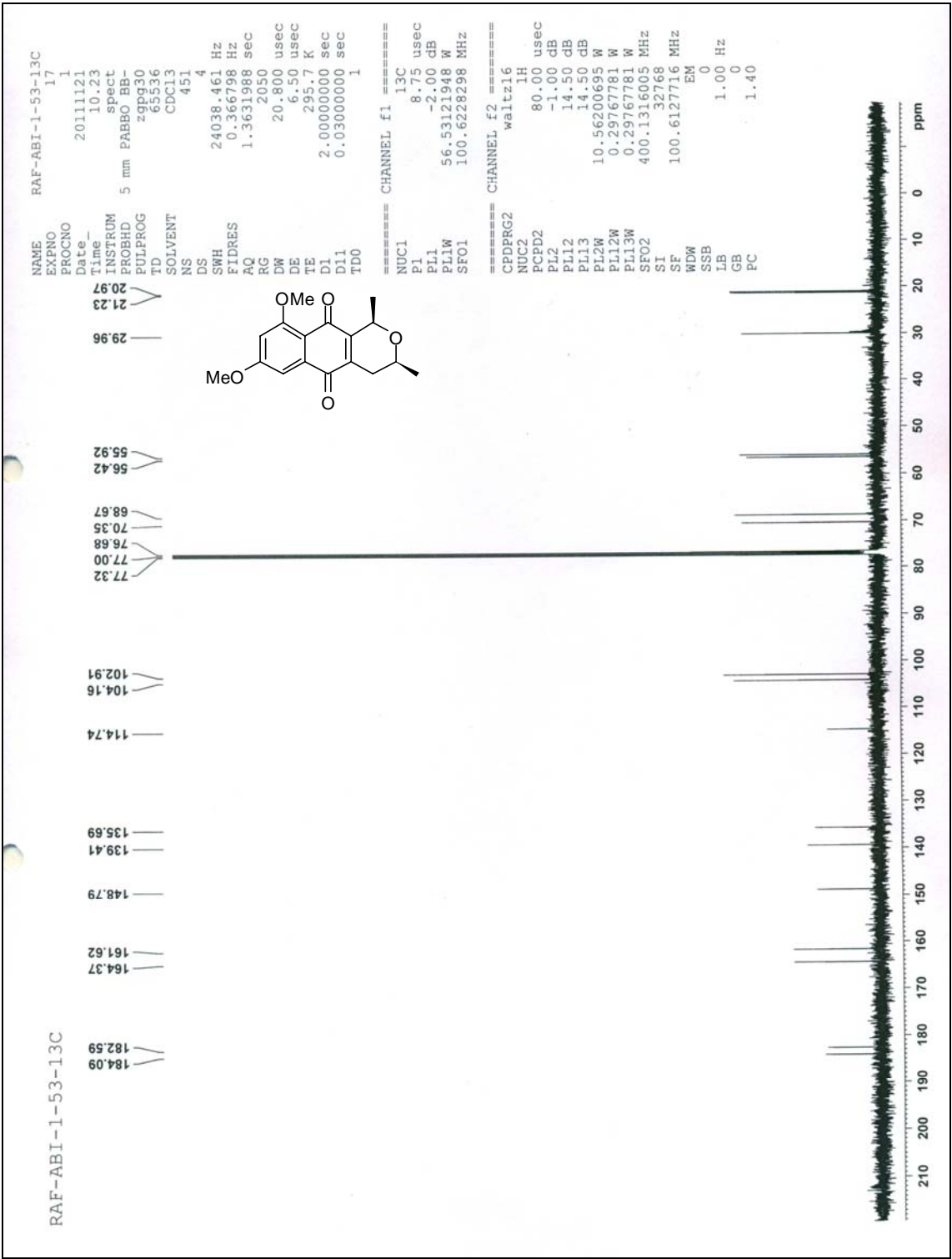
Compound 11a ¹³C NMR (100 MHz)



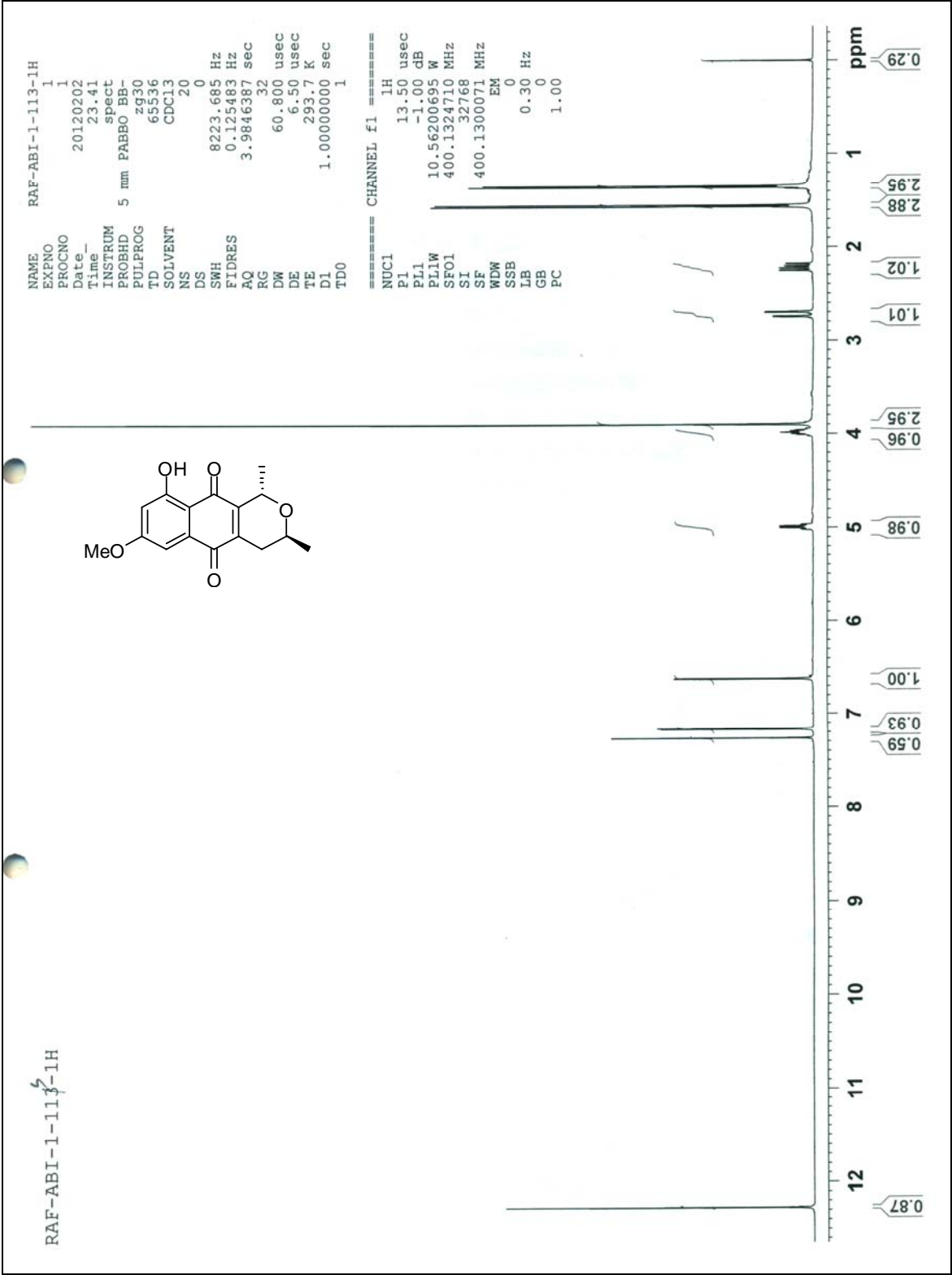
Compound 11b ^1H NMR (400 MHz, CDCl_3/TMS)



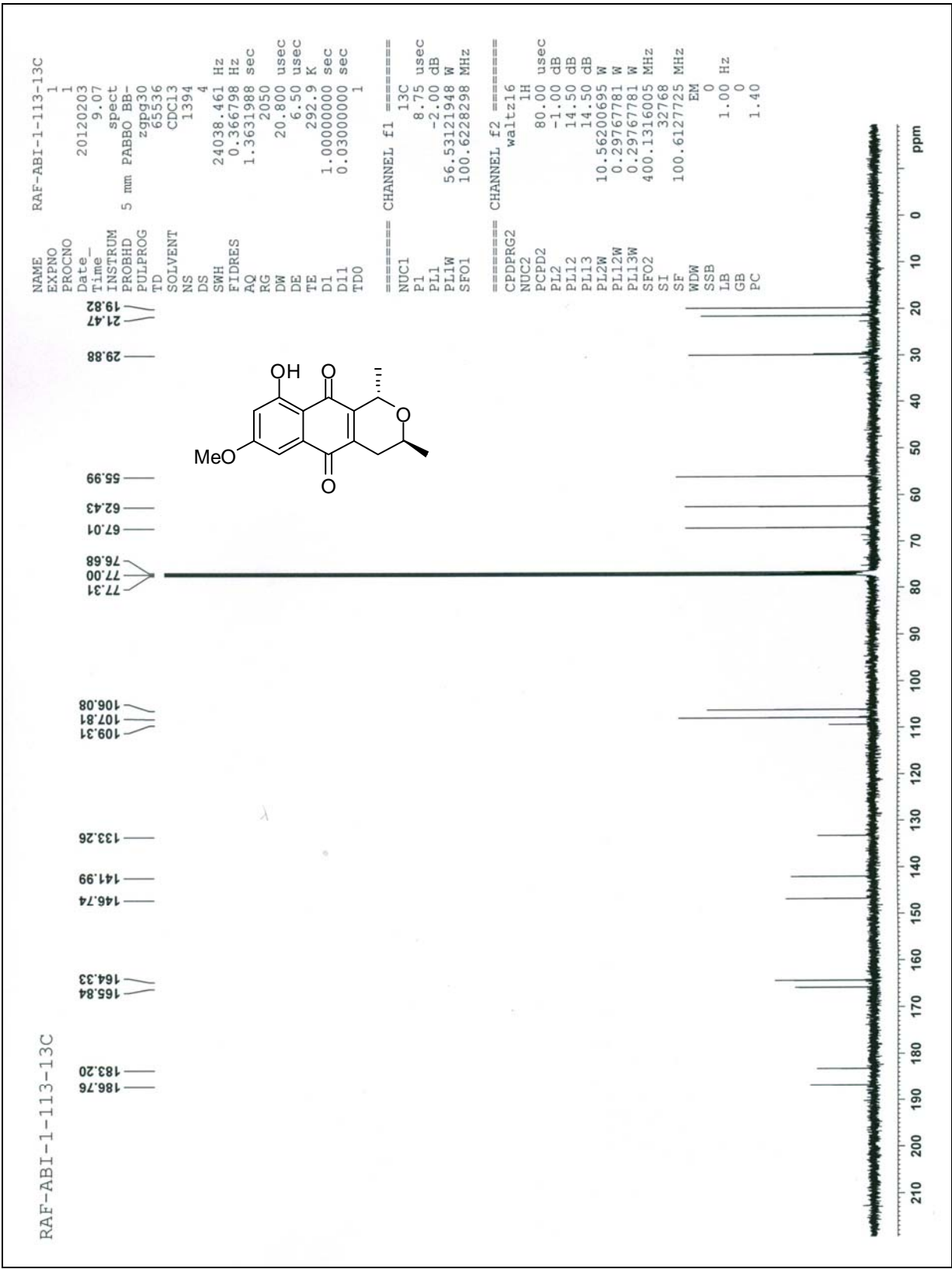
Compound 11b ¹³C NMR (100 MHz)



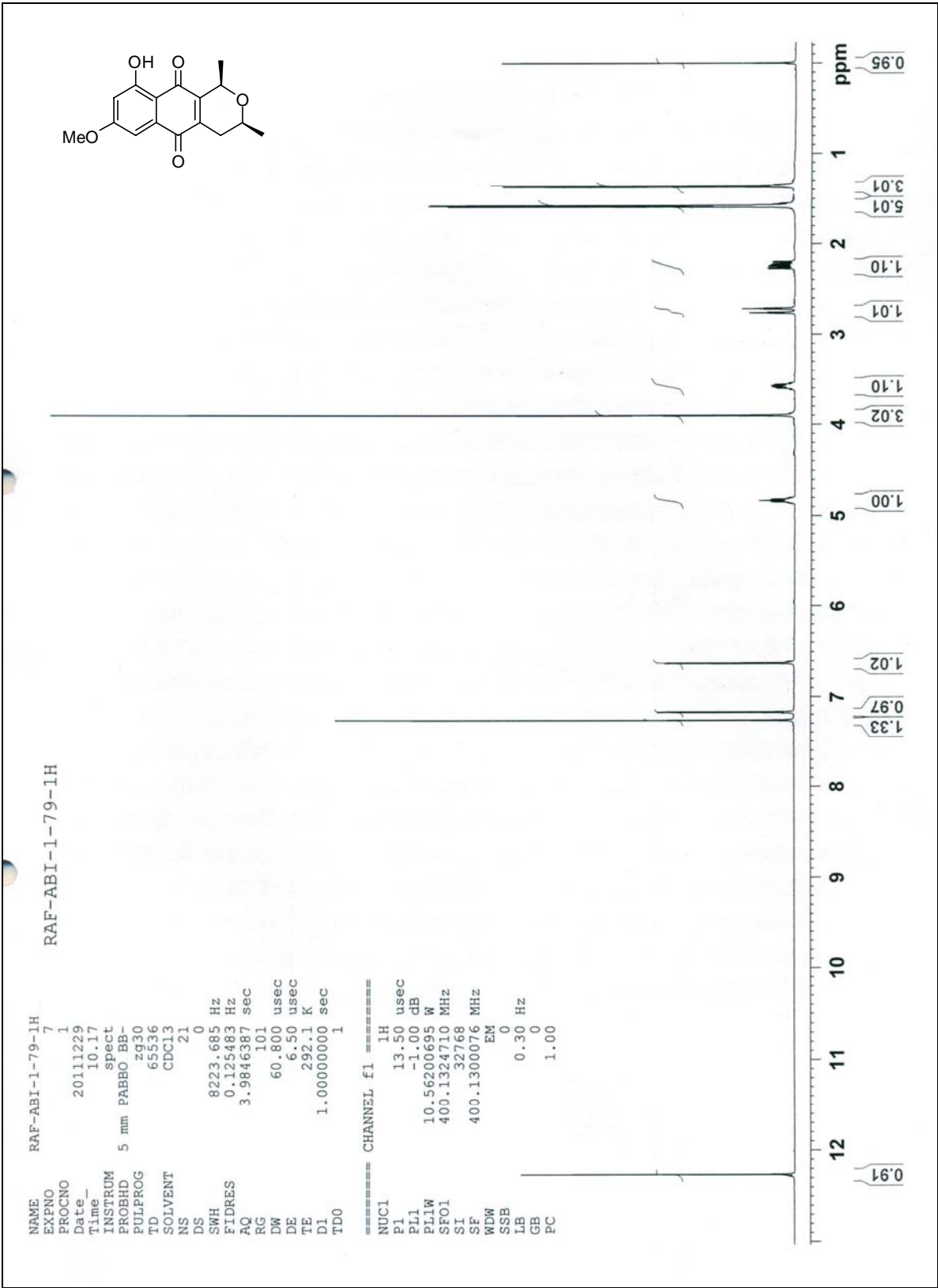
Compound 1 ¹H NMR (400 MHz, CDCl₃/TMS)



Compound 1 ¹³C NMR (100 MHz)



Compound 2 ¹H NMR (400 MHz, CDCl₃/TMS)



Compound 2 ¹³C NMR (100 MHz)

