

SUPPLEMENTARY DATA

Wound Healing Metabolites from Peters' Elephant-Nose Fish Oil: an *in vivo*

Investigation Supported by *in vitro* and *in silico* Studies

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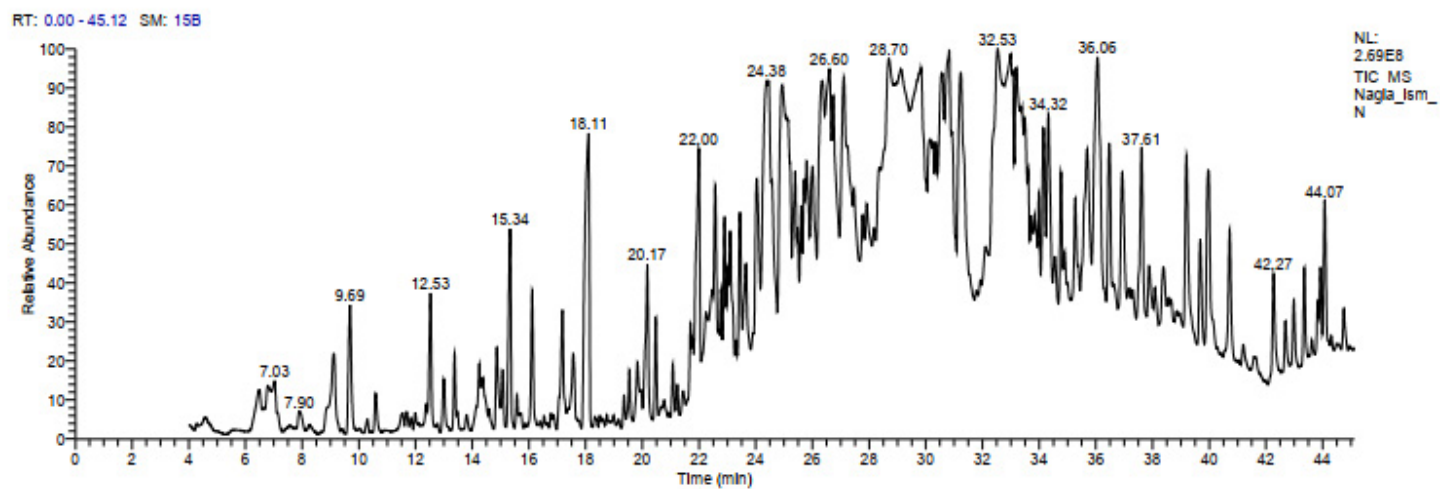


Figure S1. GC/MS spectrum for Peters' elephant-nose fish oil

Sep14-2020-abeer
ABEER-COMP A
PROTON_BSU DMSO {C:\data\} abeer 19

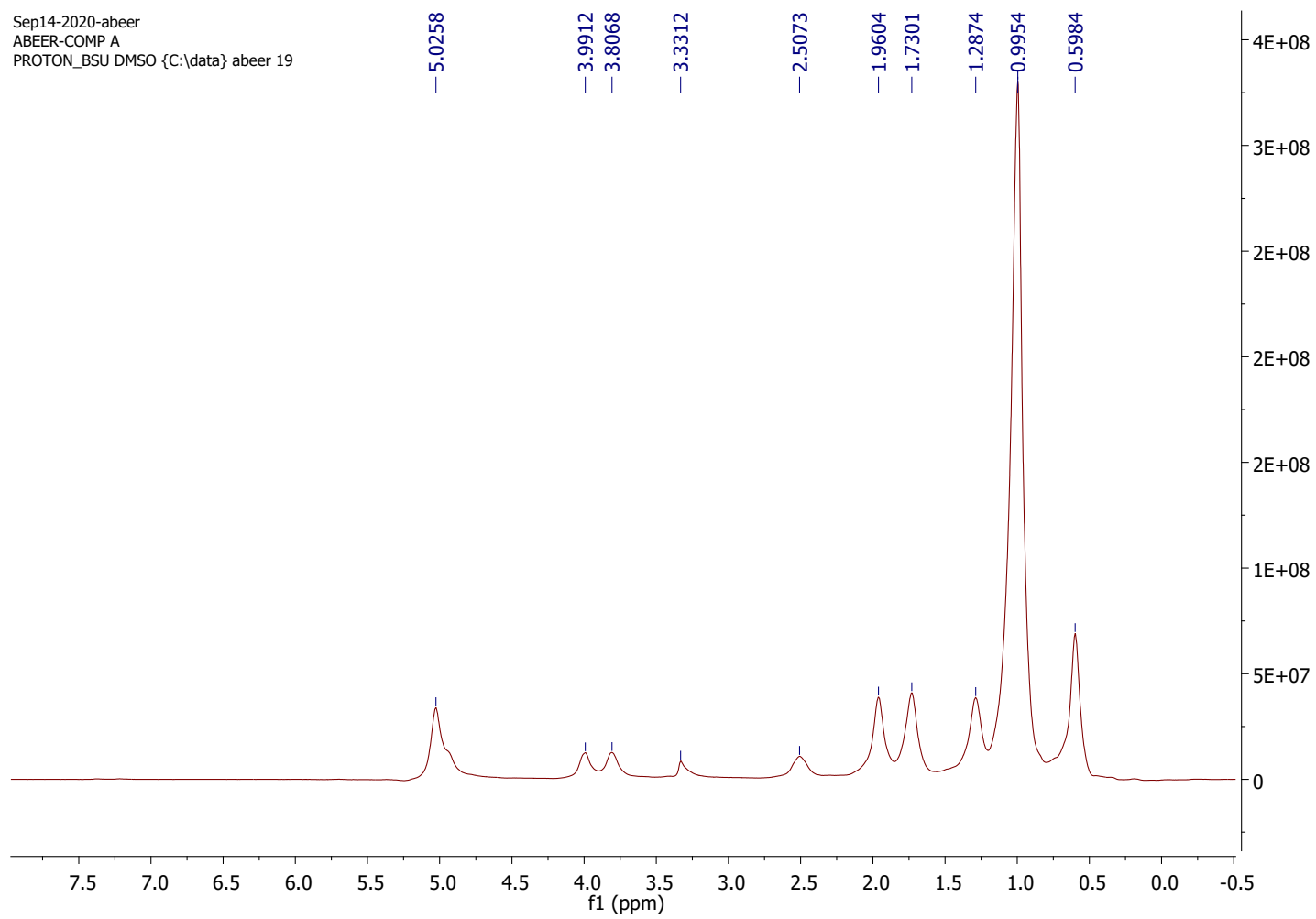


Figure S2. ^1H NMR spectrum of compound **1** measured in $\text{DMSO}-d_6$ at 400 MHz

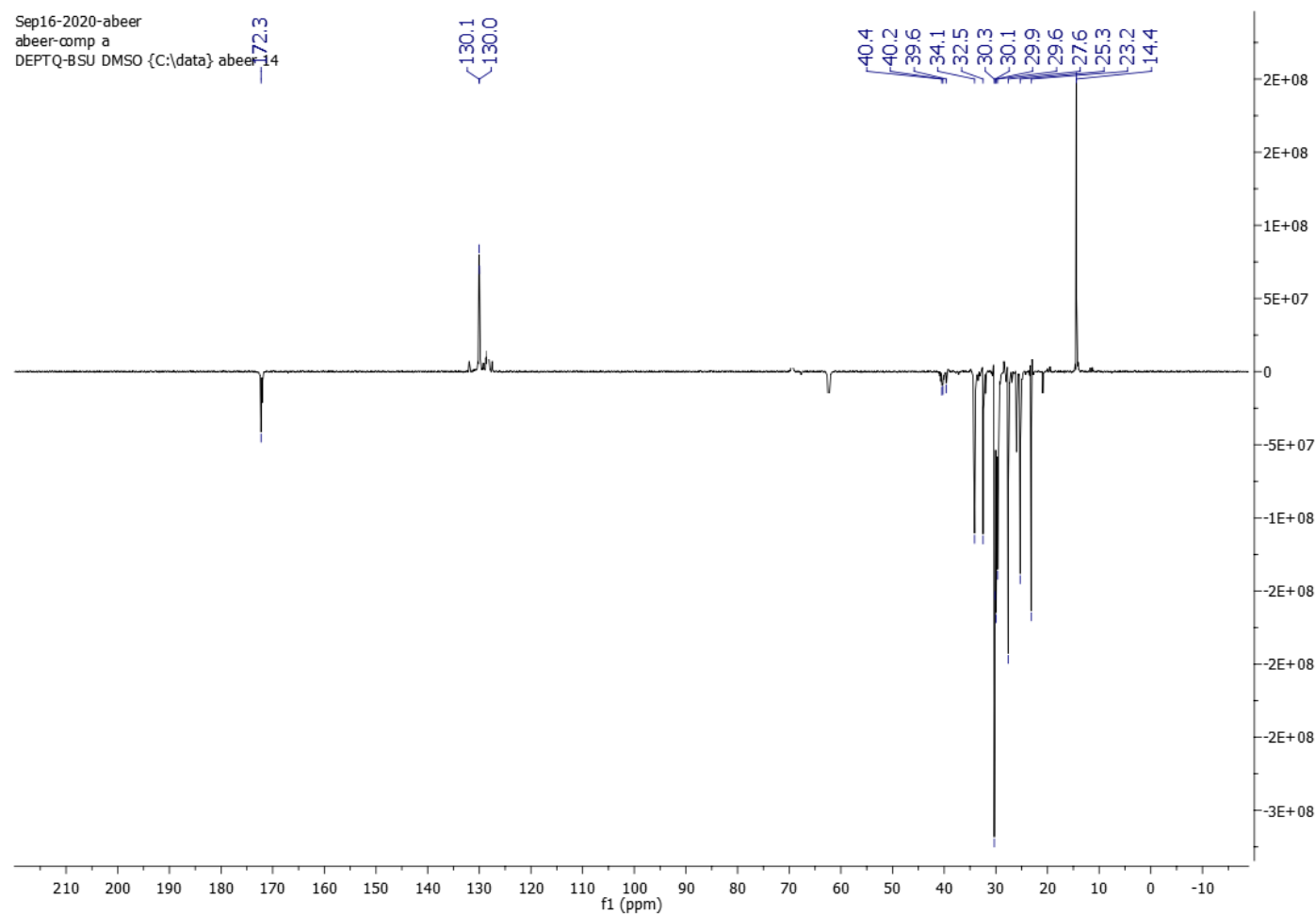


Figure S3. DEPT-Q NMR spectrum of compound **1** measured in DMSO- d_6 at 100 MHz

Sep14-2020-abeer
ABEER A-COMP C
PROTON_BSU DMSO {C:\data} abeer 18

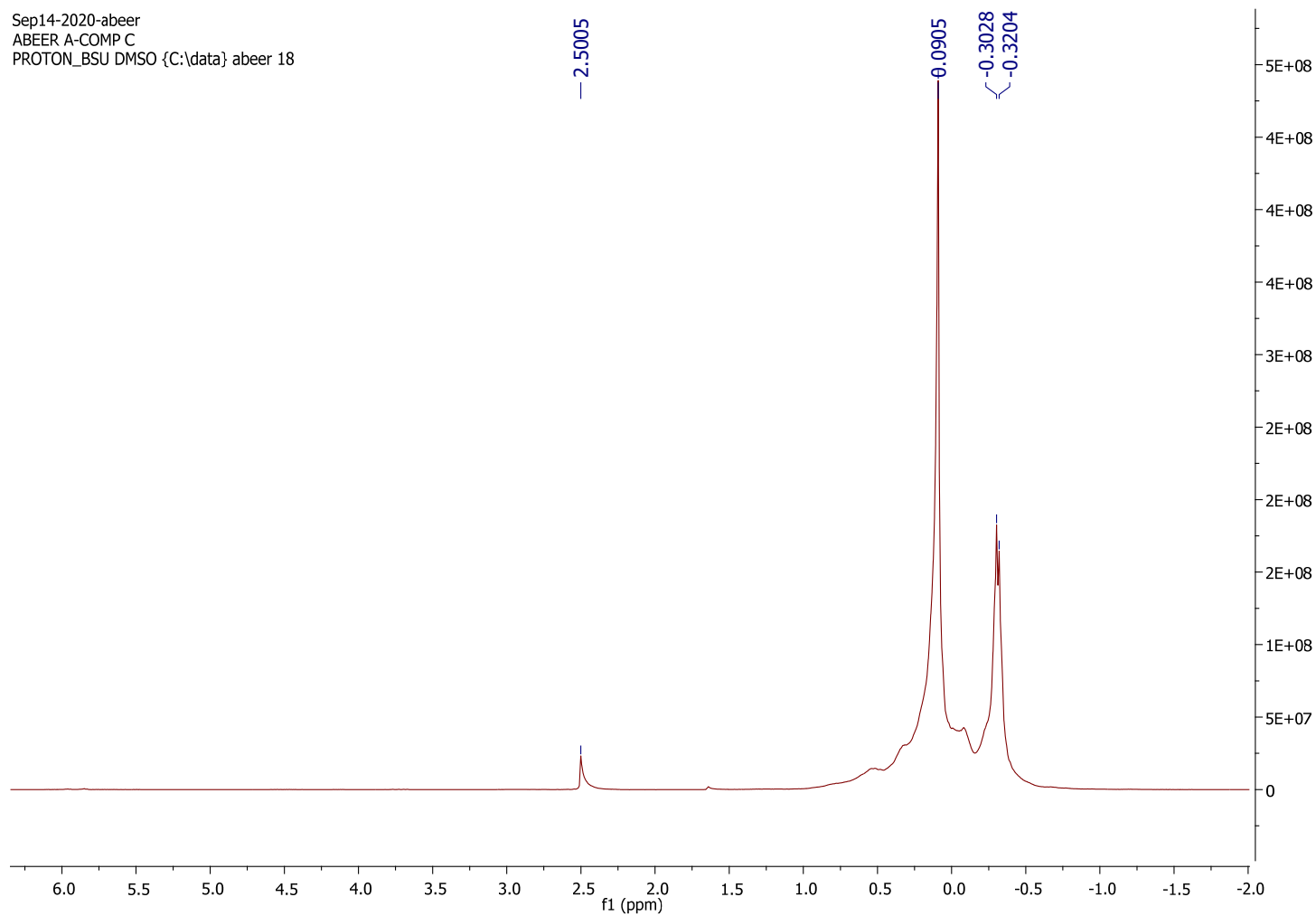


Figure S4. ^1H NMR spectrum of compound **2** measured in $\text{DMSO}-d_6$ at 400 MHz

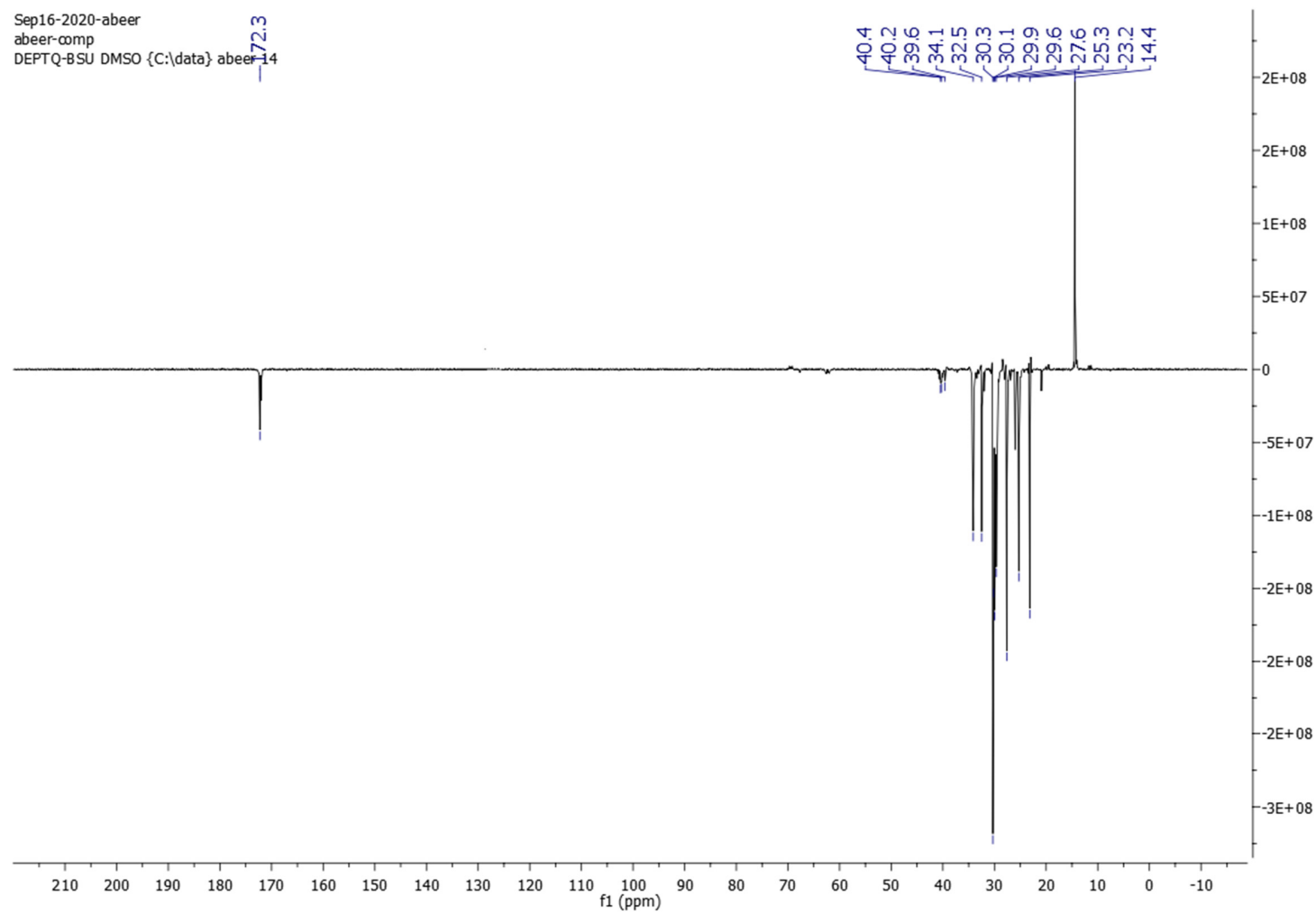


Figure S5. DEPT-Q NMR spectrum of compound **2** measured in DMSO- d_6 at 100 MHz

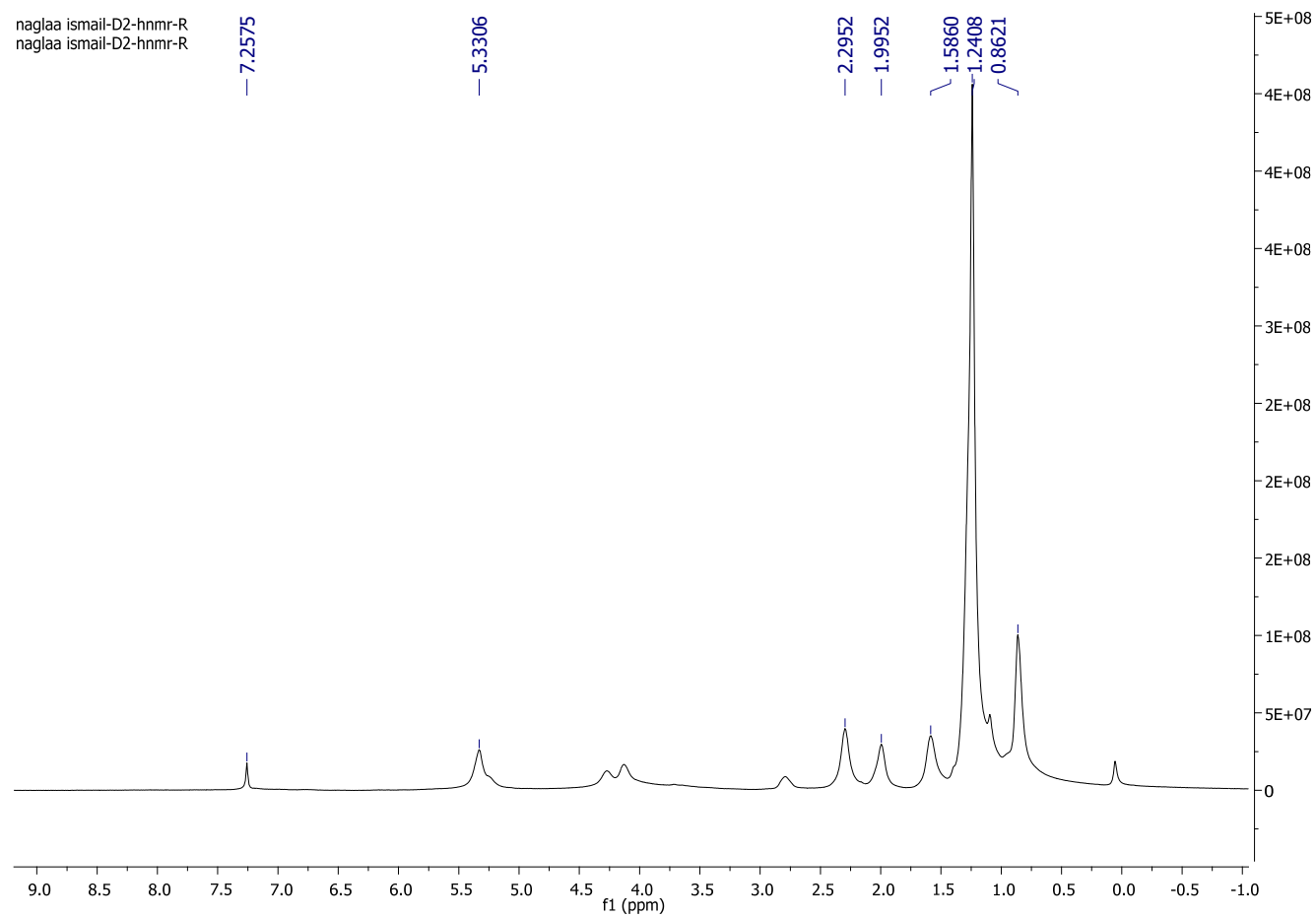


Figure S6. ^1H NMR spectrum of compound **3** measured in CDCl_3 at 400 MHz

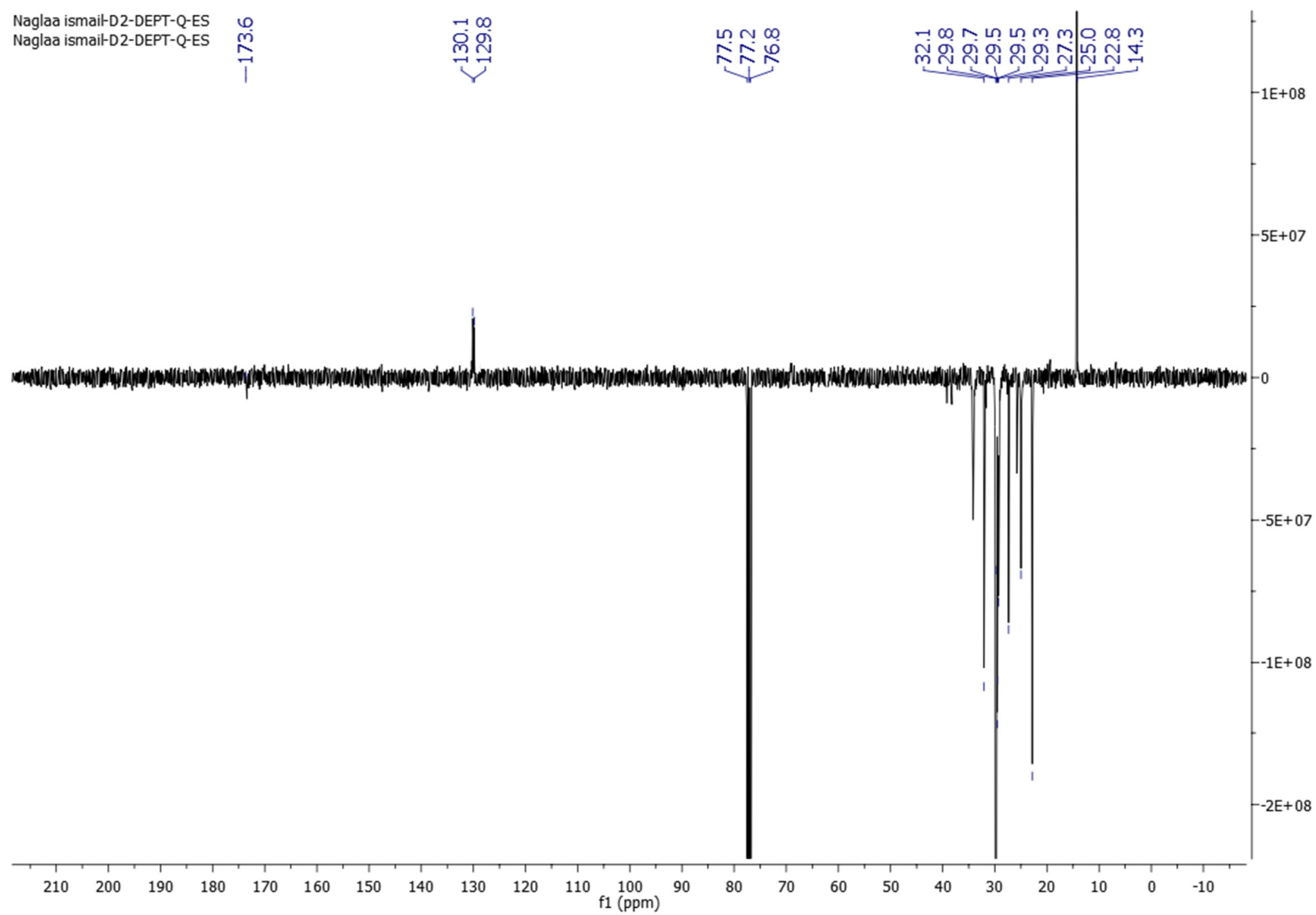


Figure S7. DEPT-Q NMR spectrum of compound **3** measured in CDCl_3 at 100 MHz

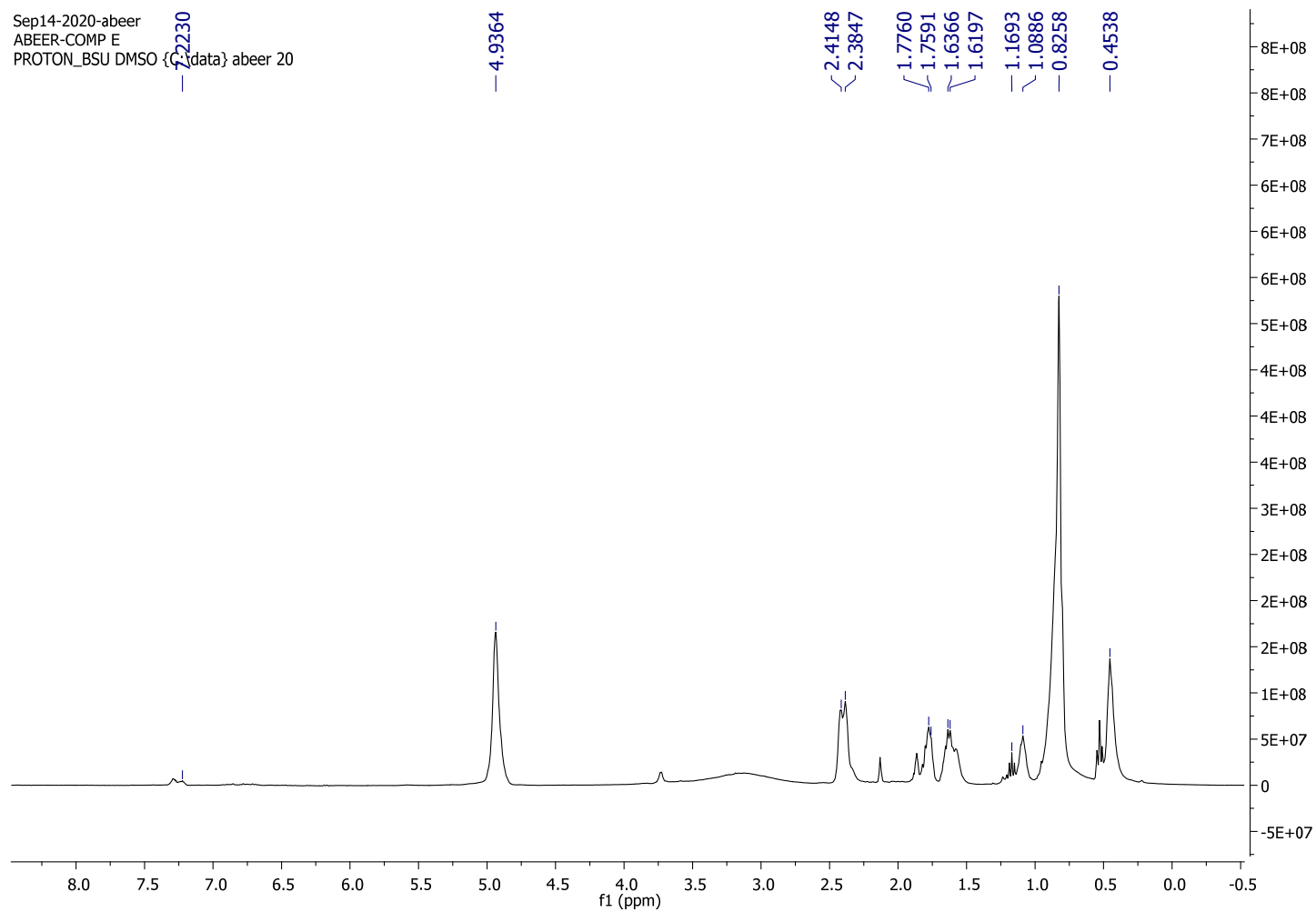


Figure S8. ^1H NMR spectrum of compound **4** measured in $\text{DMSO}-d_6$ at 400 MHz

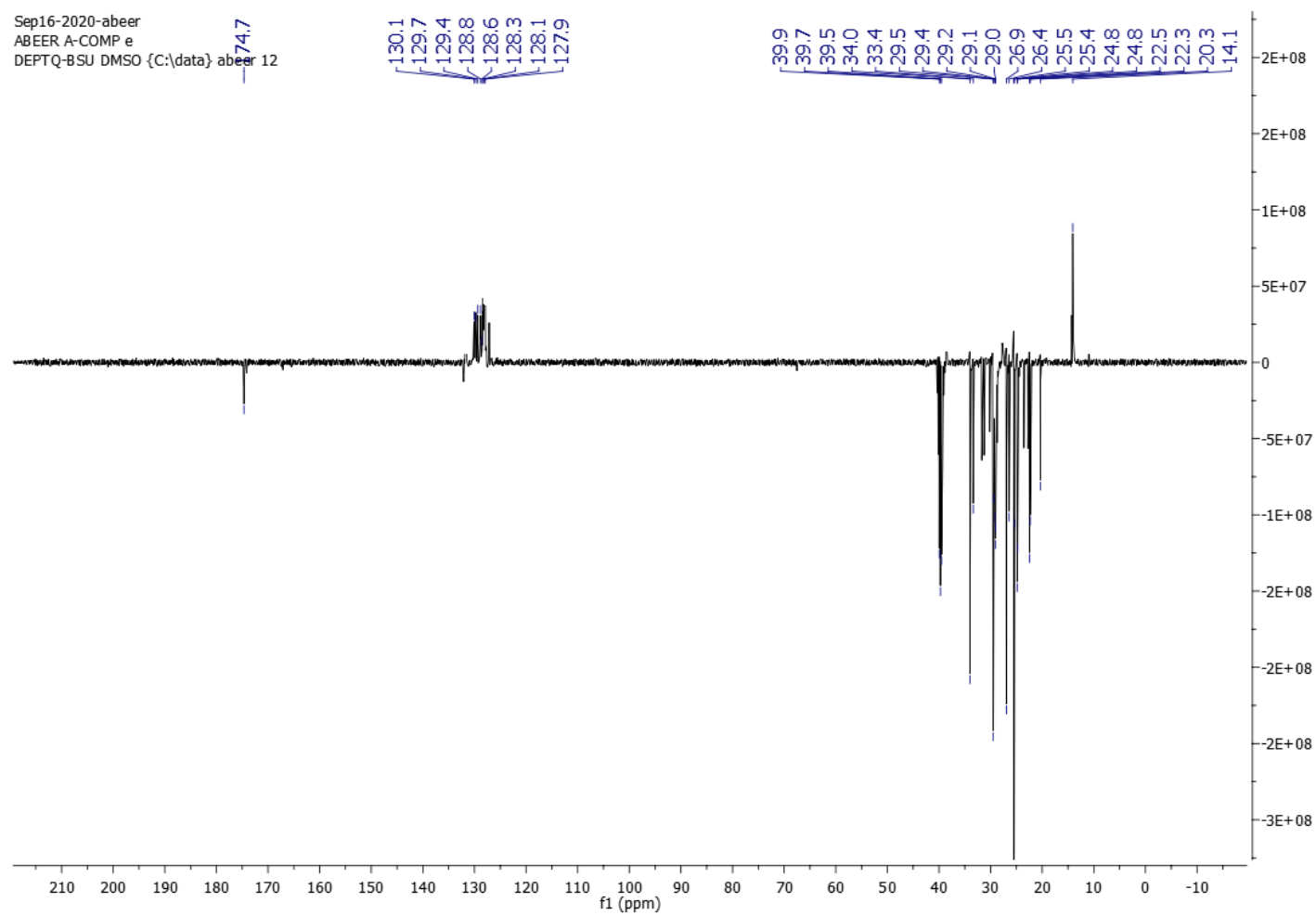


Figure S9. DEPT-Q NMR spectrum of compound **4** measured in DMSO- d_6 at 100 MHz

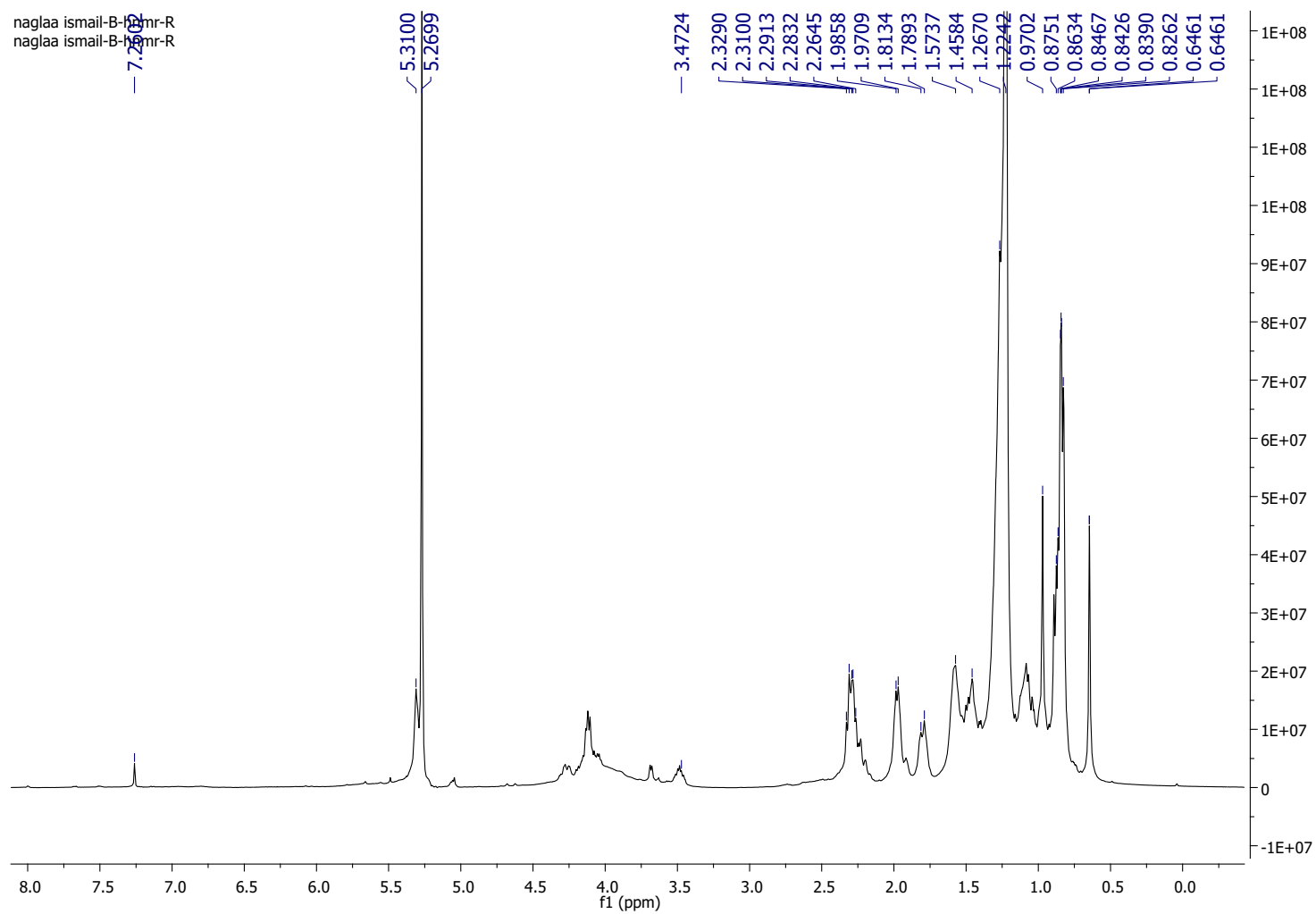


Figure S10. ^1H NMR spectrum of compound **5** measured in CDCl_3 at 400 MHz

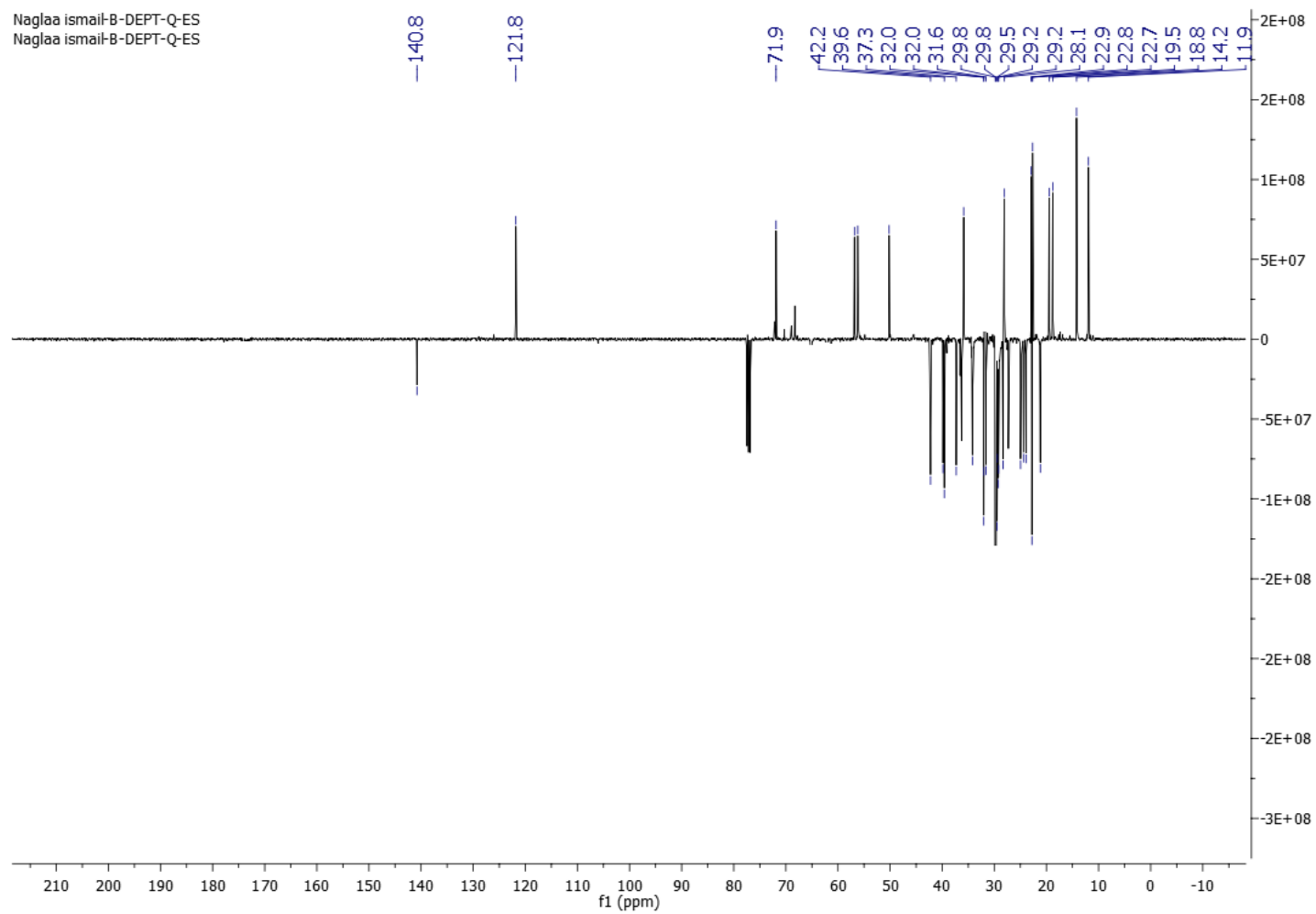


Figure S11. DEPT-Q NMR spectrum of compound **5** measured in CDCl_3 at 100 MHz

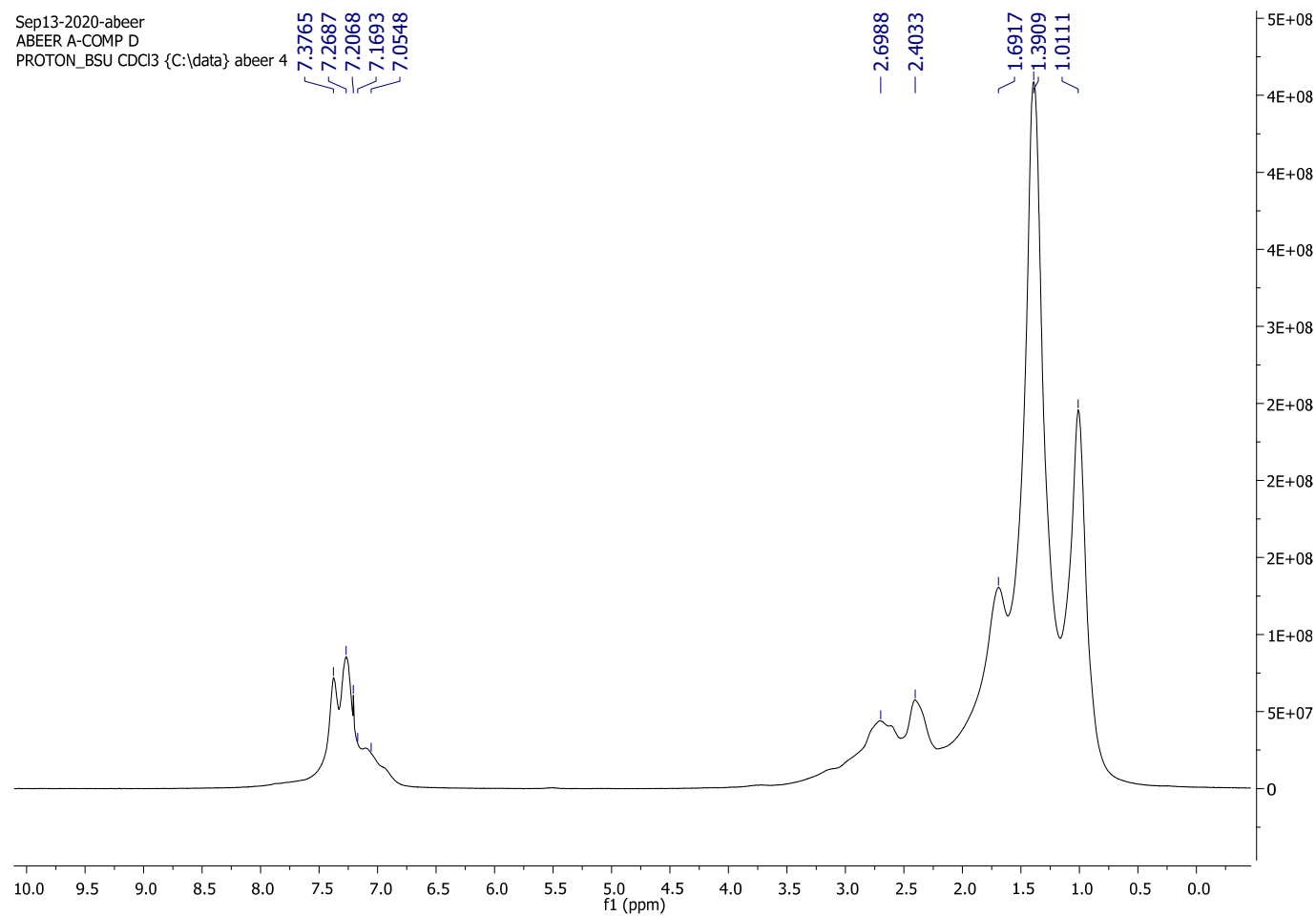


Figure S12. ¹H NMR spectrum of compound **6** measured in CDCl₃ at 400 MHz

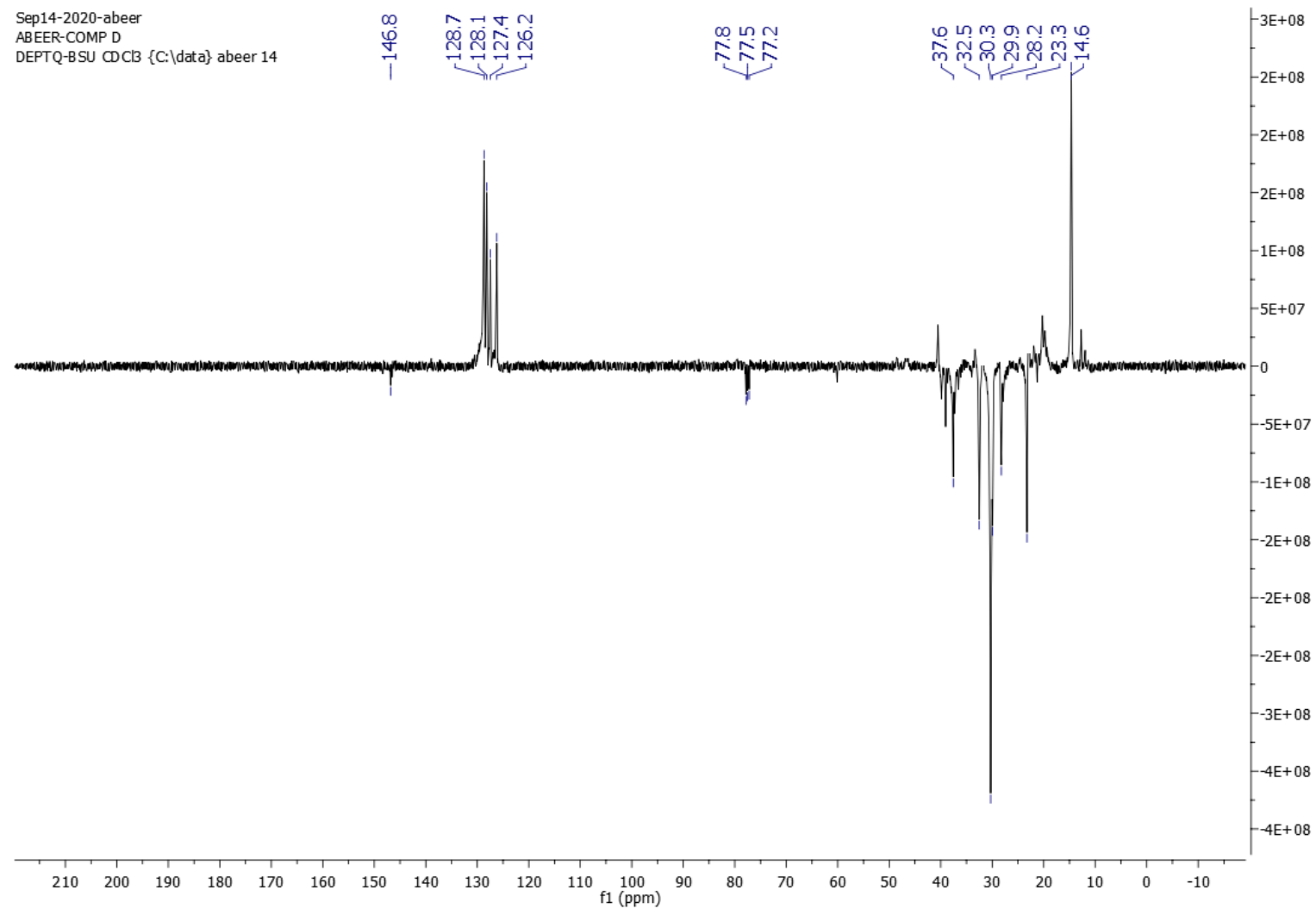


Figure S13. DEPT-Q NMR spectrum of compound **6** measured in CDCl₃ at 100 MHz