

Supplementary Materials: Cubitanoids and Cembranoids from the Soft Coral *Sinularia nanolobata*

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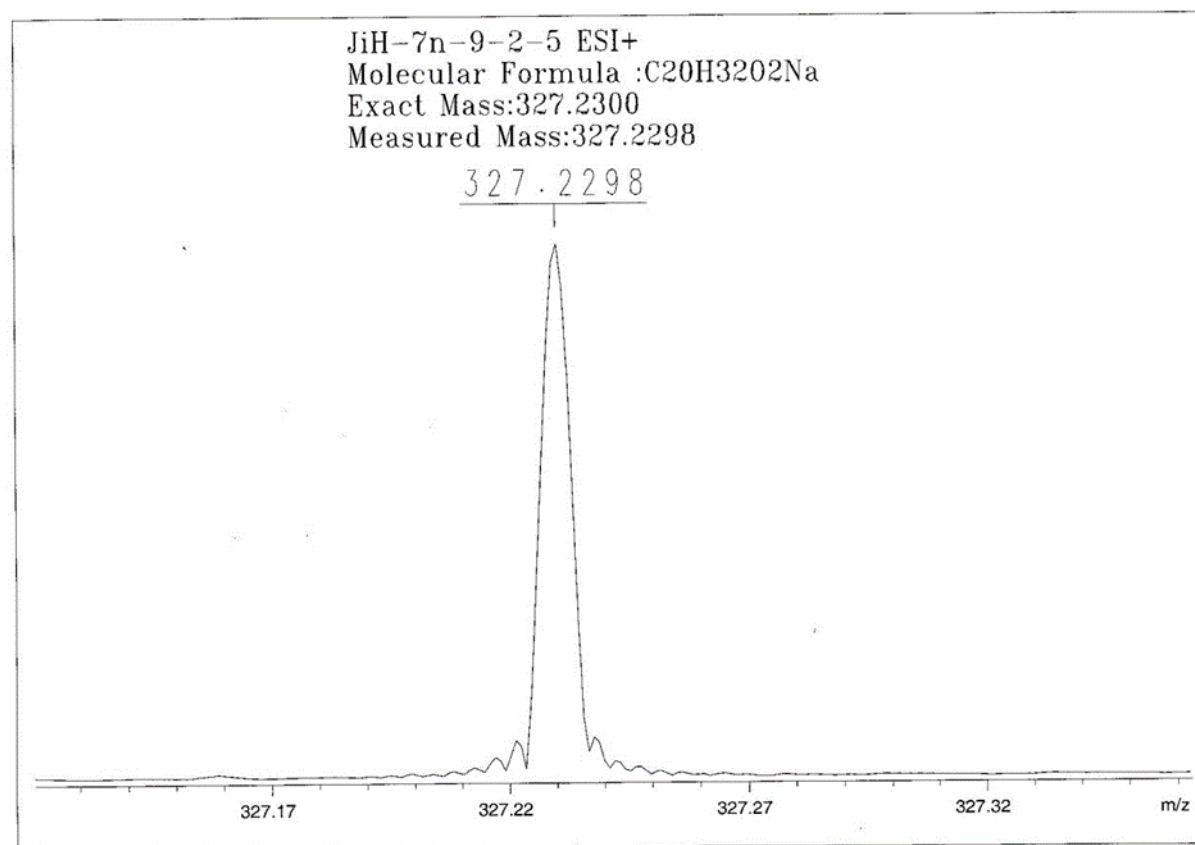


Figure S1. HRESIMS spectrum of 1.

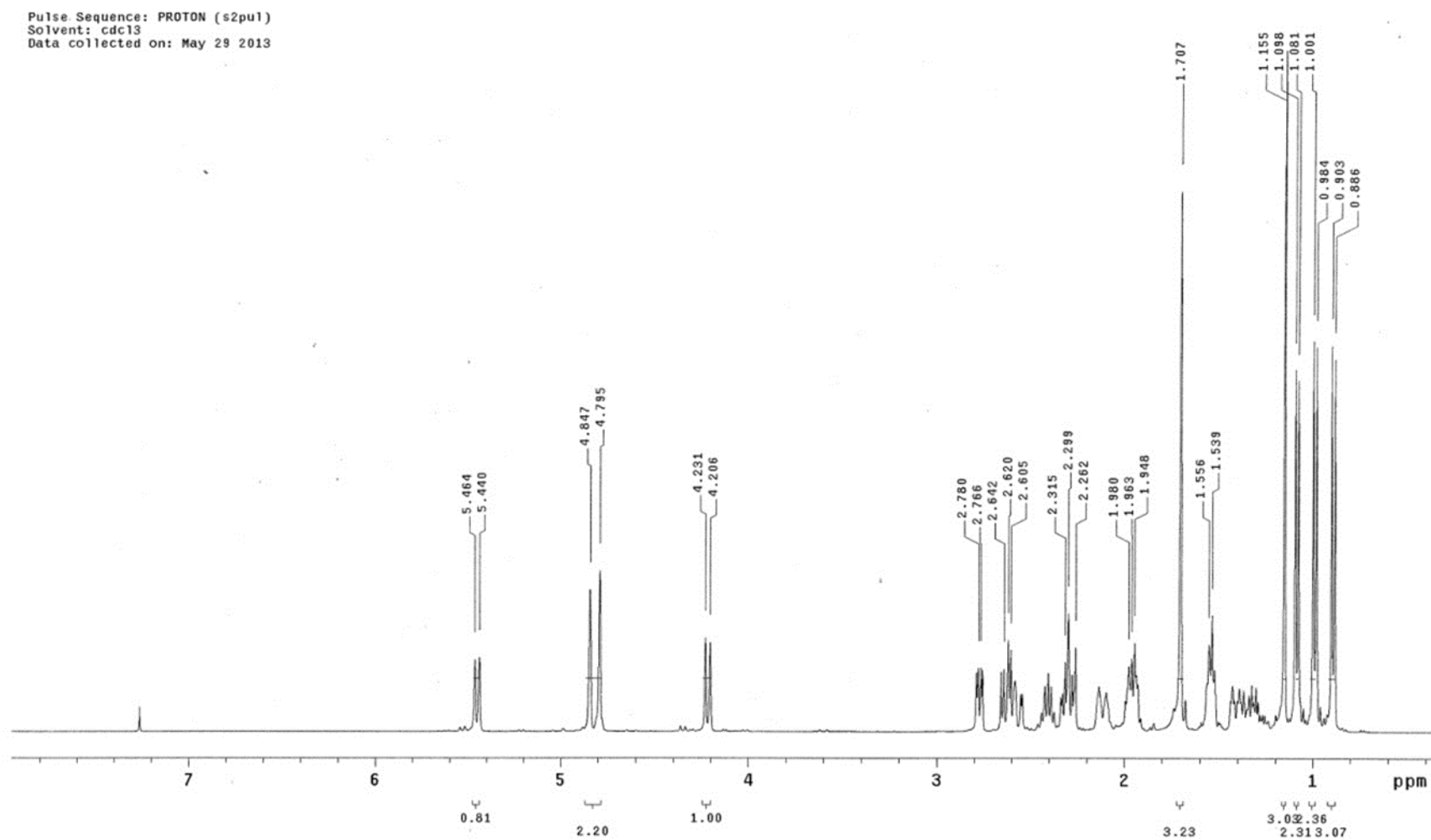


Figure S2. ^1H NMR spectrum of **1** in CDCl_3 at 400 MHz.

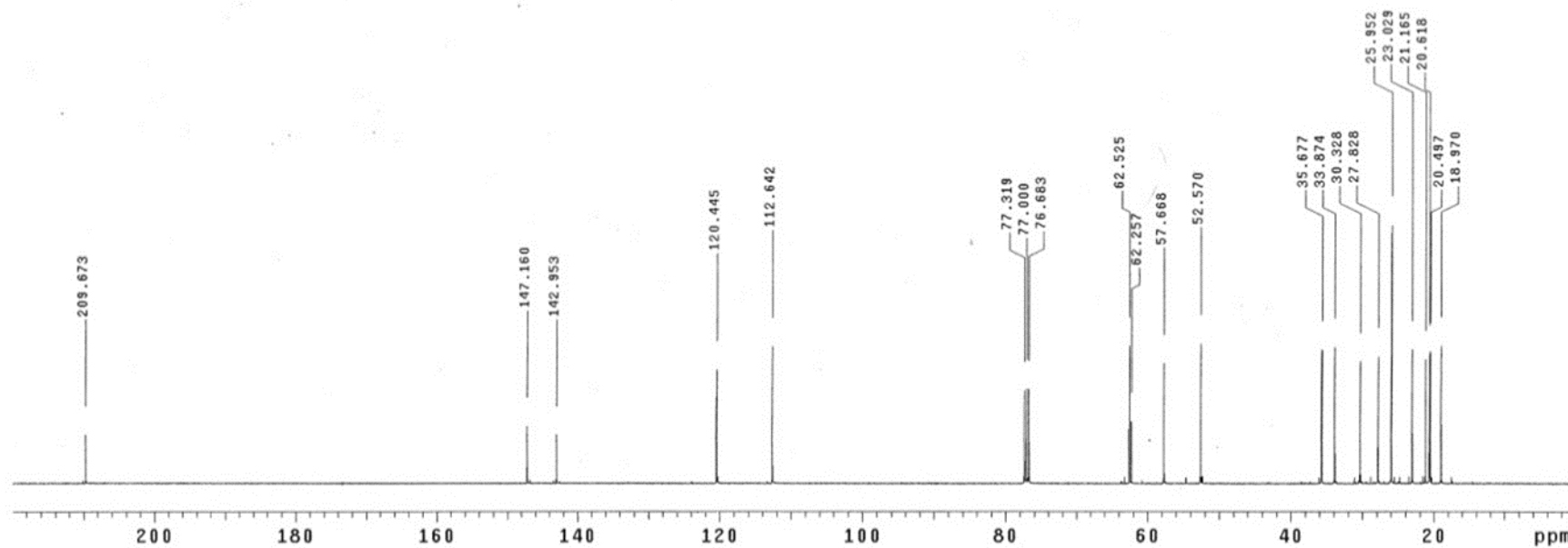


Figure S3. ^{13}C NMR spectrum of 1 in CDCl_3 at 100 MHz.

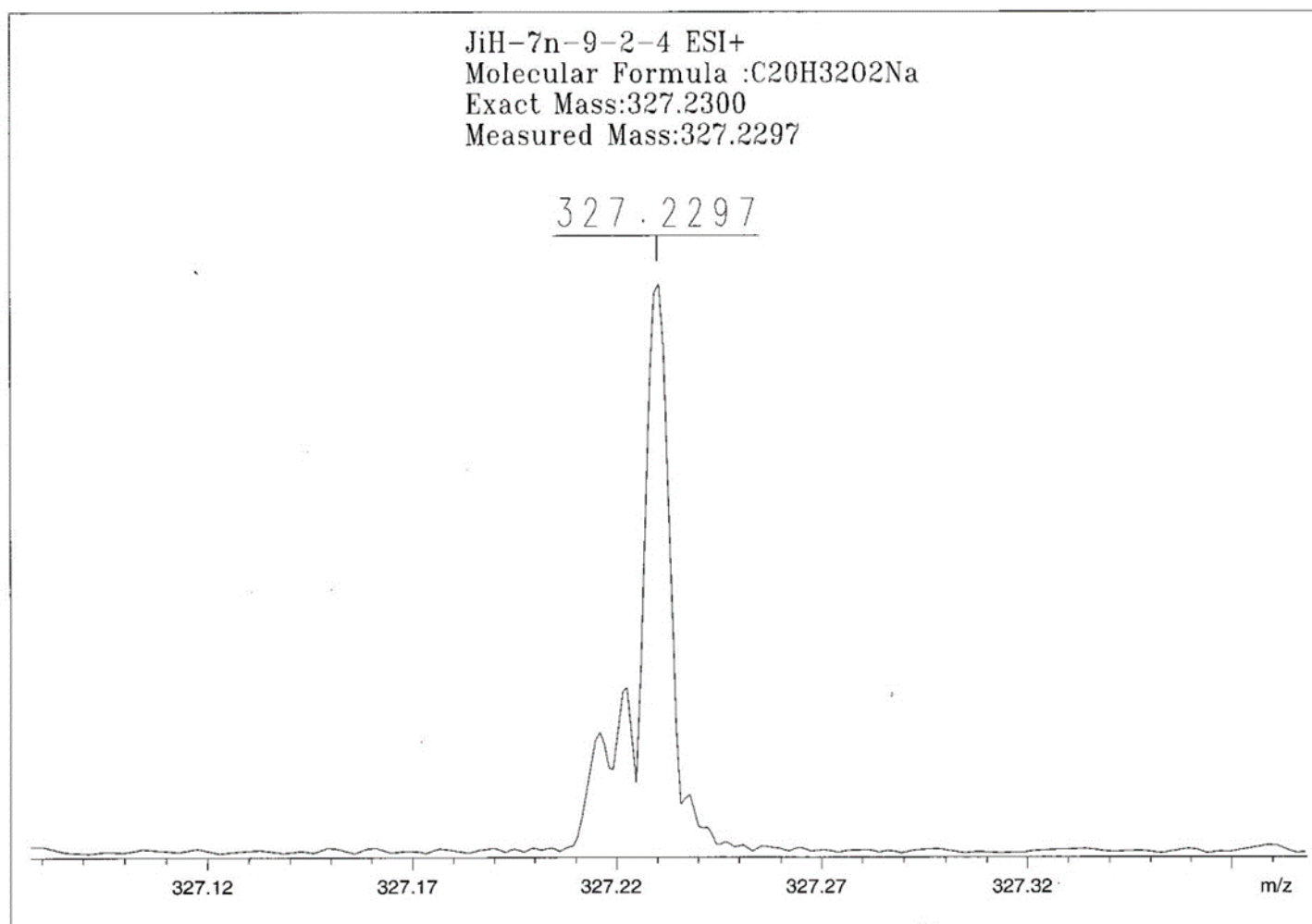


Figure S4. HRESIMS spectrum of **2**.

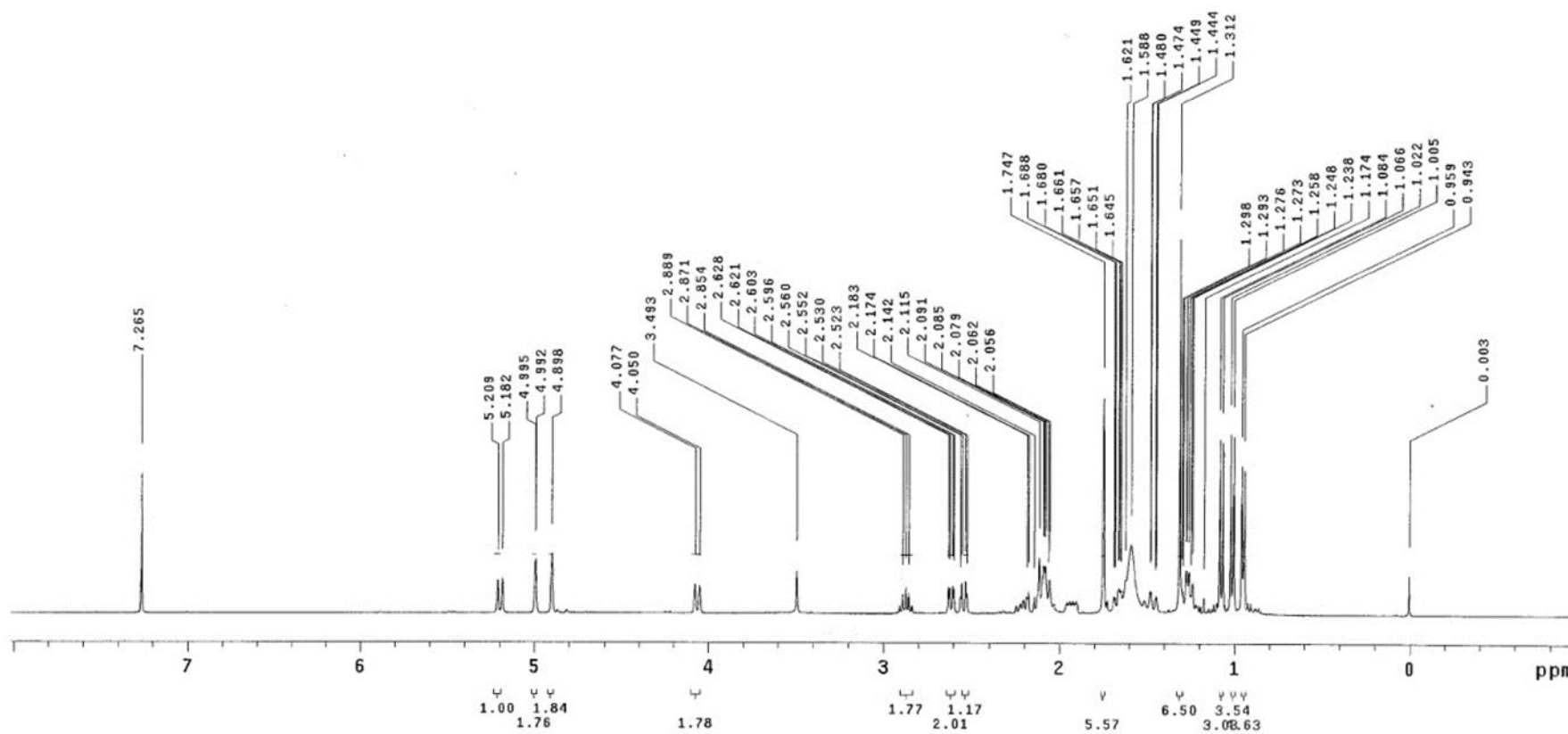
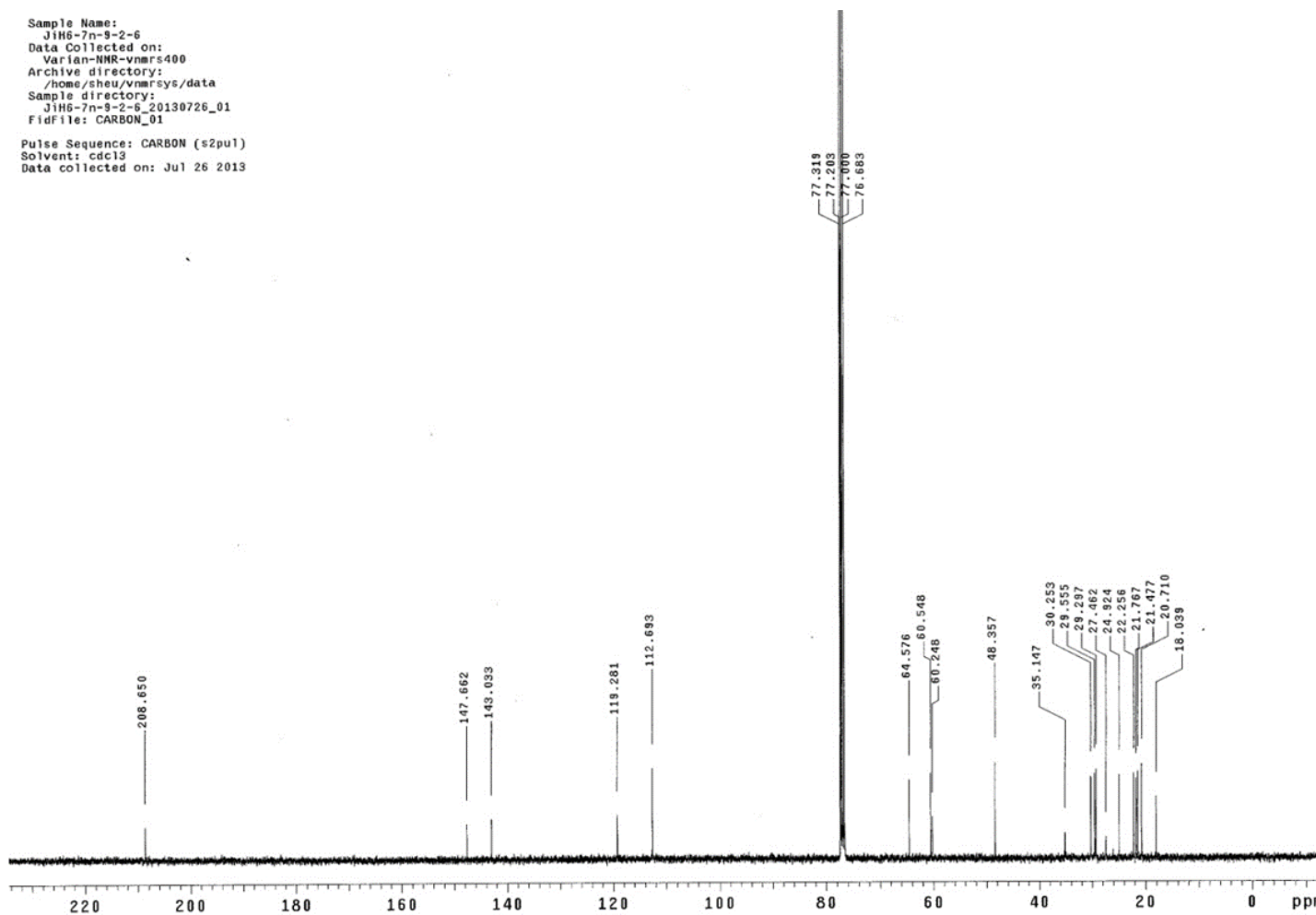


Figure S5. ¹H NMR spectrum of 2 in CDCl₃ at 400 MHz.

Figure S6. ^{13}C NMR spectrum of **2** in CDCl_3 at 100 MHz.

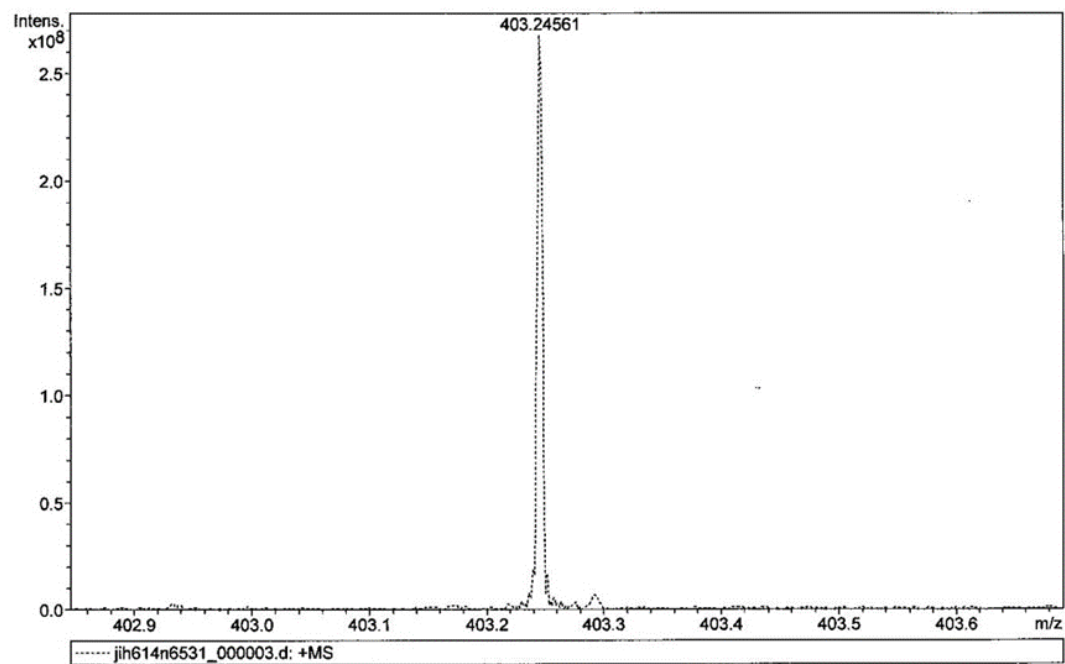
Mass Spectrum SmartFormula Report

Analysis Info

Analysis Name D:\Data\1\jih614n6531_000003.d
Method broadband first signal
Sample Name JIH6-14n-6-5-3-1
Comment ESI Positive

12/27/2013 4:17:13 PM

Instrument: FT-MS solariX



Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e ⁻	Conf	N-Rule
403.24561	1	C 22 H 36 Na O 5	100.00	403.24550	-0.11	-0.28	10.8	4.5	even		ok

Figure S7. HRESIMS spectrum of 3.

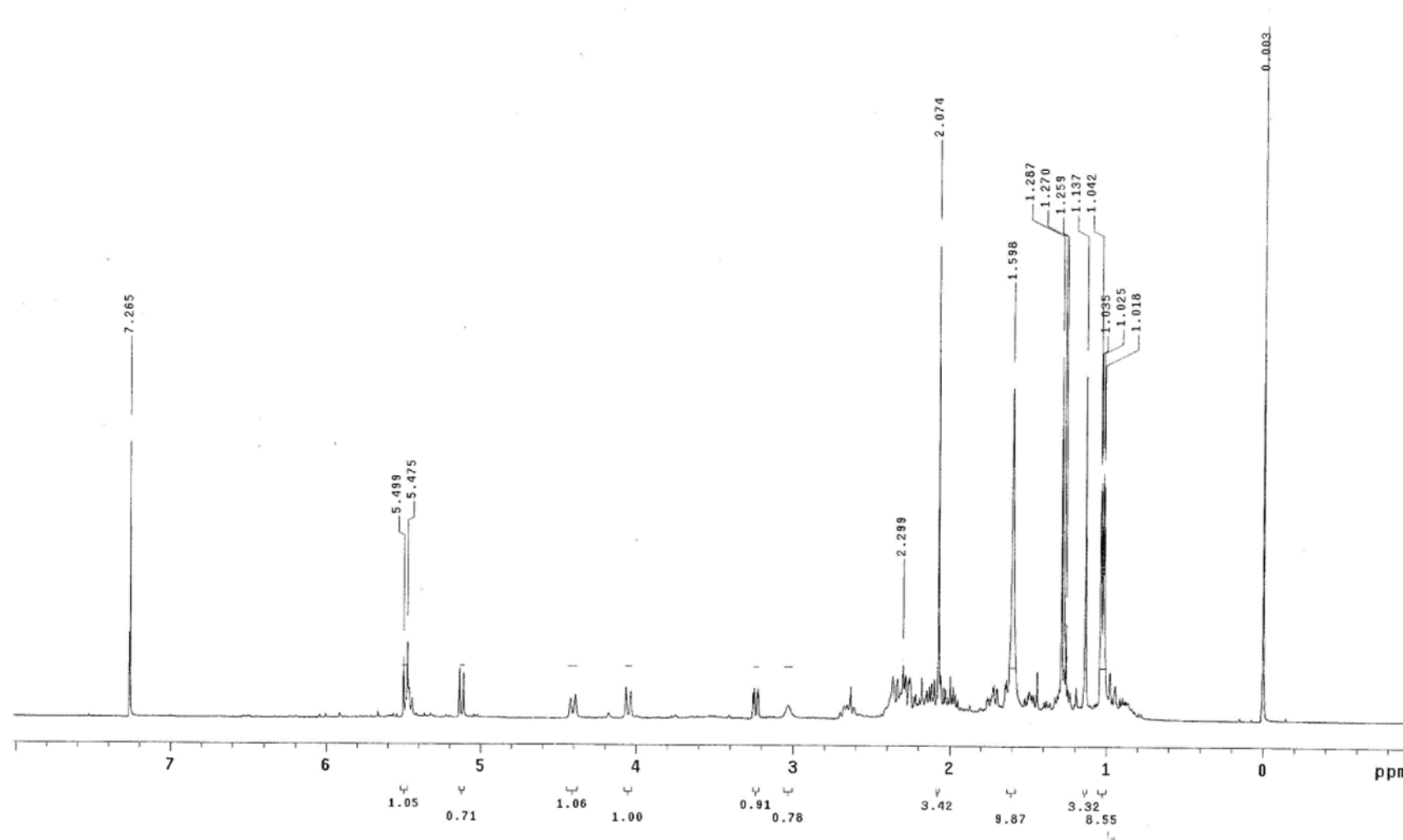
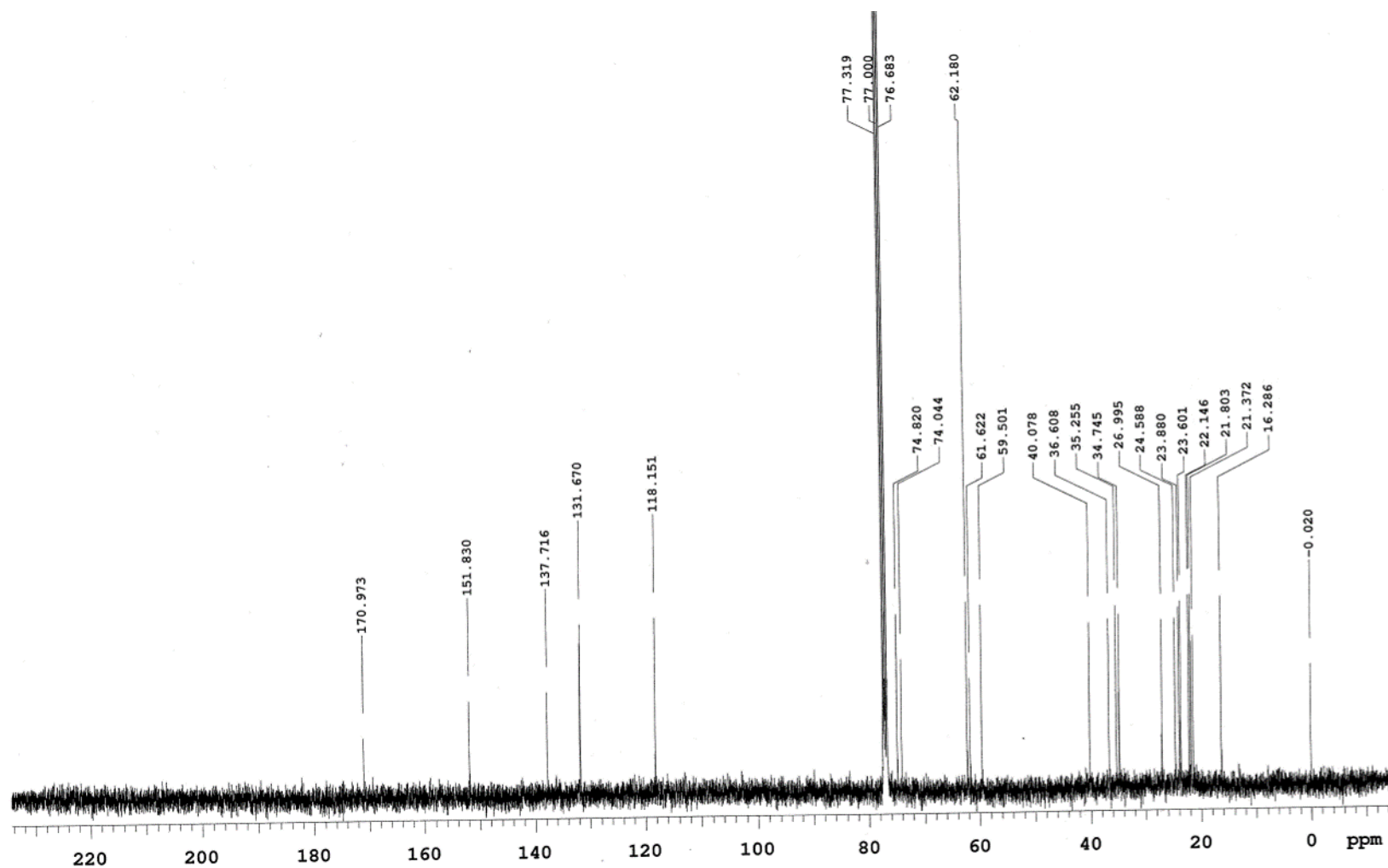
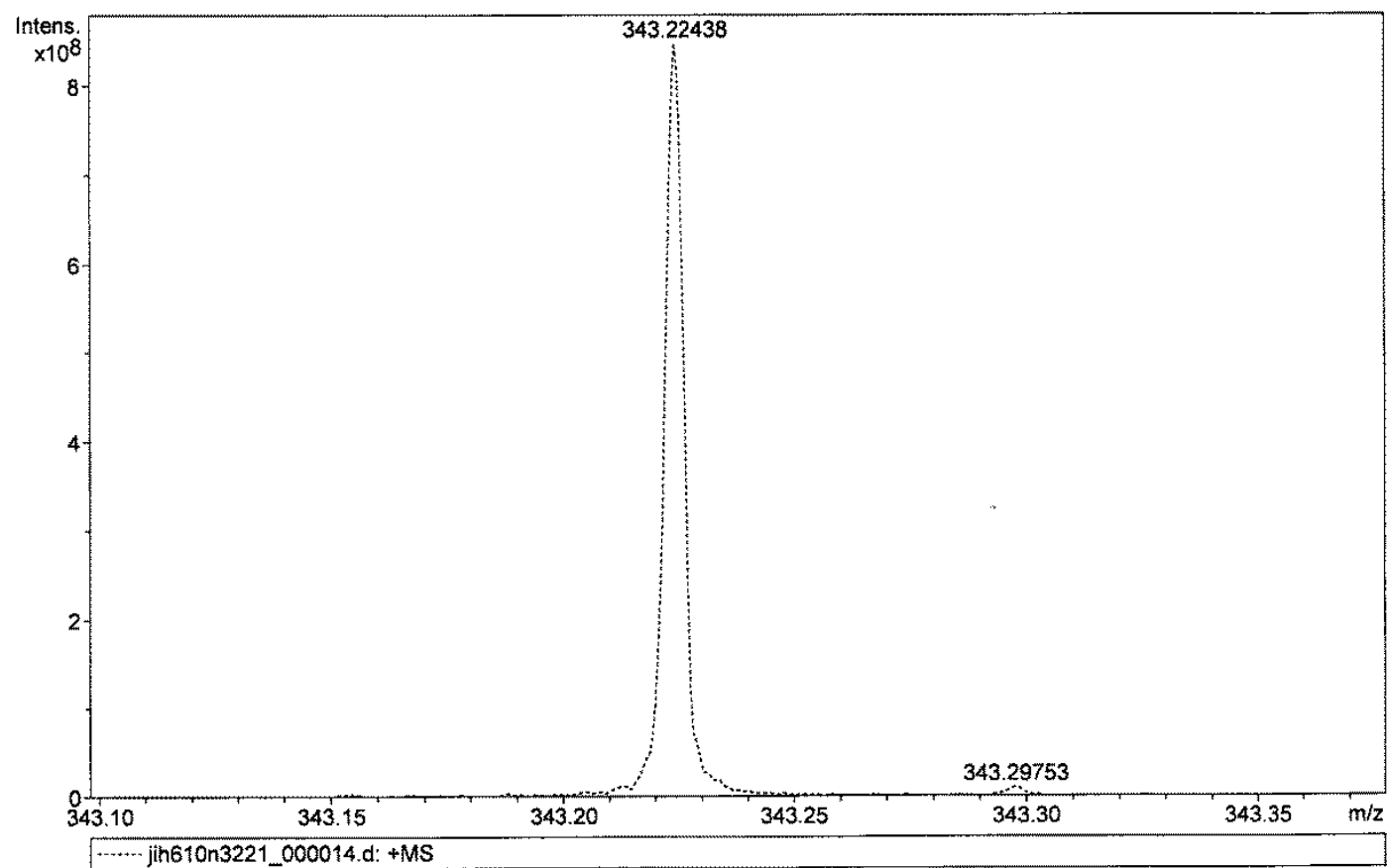


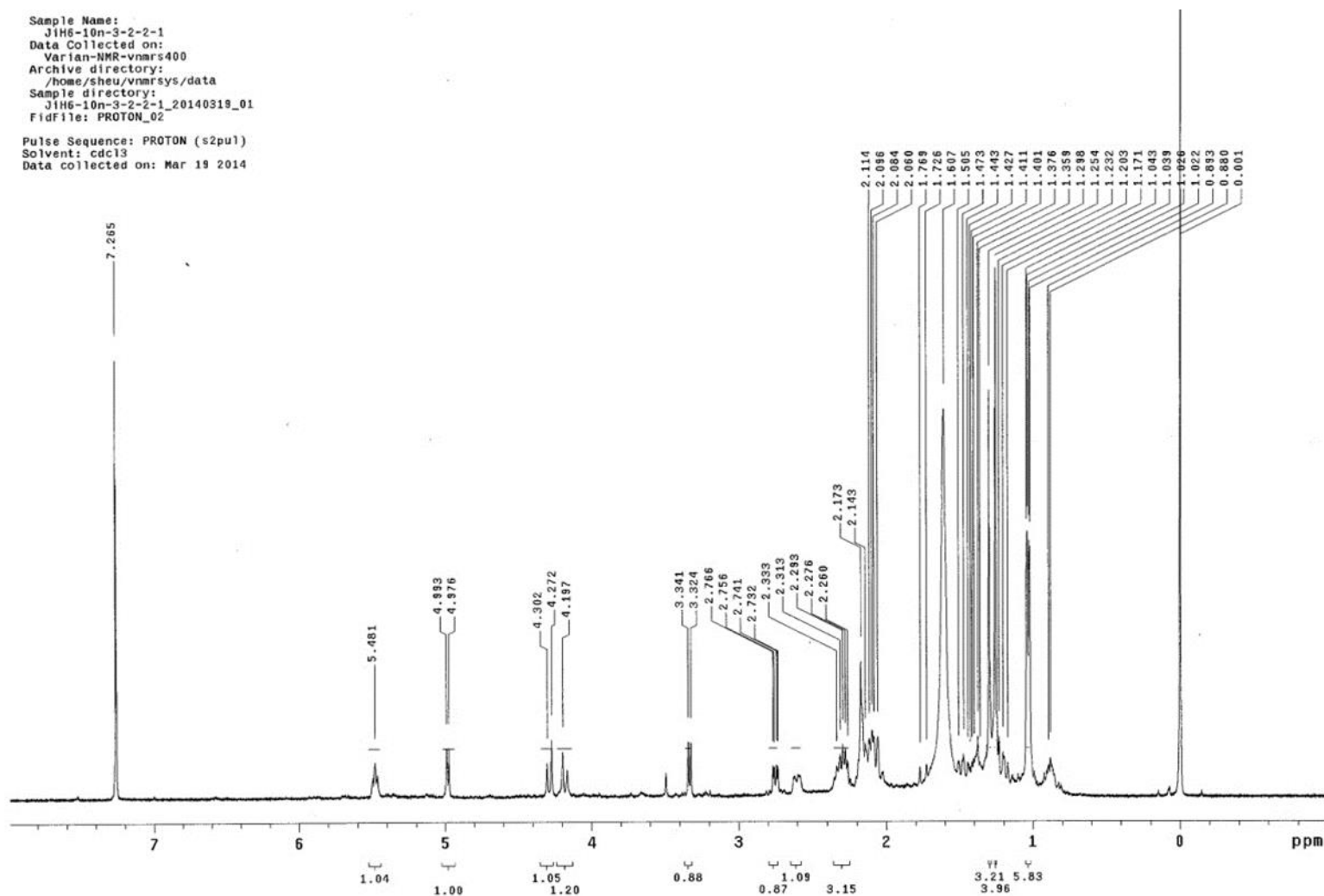
Figure S8. ^1H NMR spectrum of 3 in CDCl_3 at 400 MHz.

Figure S9. ¹³C NMR spectrum of 3 in CDCl₃ at 100 MHz.



Meas. m/z	#	Formula	Score	m/z	err [mDa]	err [ppm]	mSigma	rdb	e ⁻	Conf	N-Rule
343.22438	1	C ₂₀ H ₃₂ NaO ₃	100.00	343.22437	-0.02	-0.05	8.2	4.5	even		ok

Figure S10. HRESIMS spectrum of 4.

Figure S11. ¹H NMR spectrum of **4** in CDCl₃ at 400 MHz.

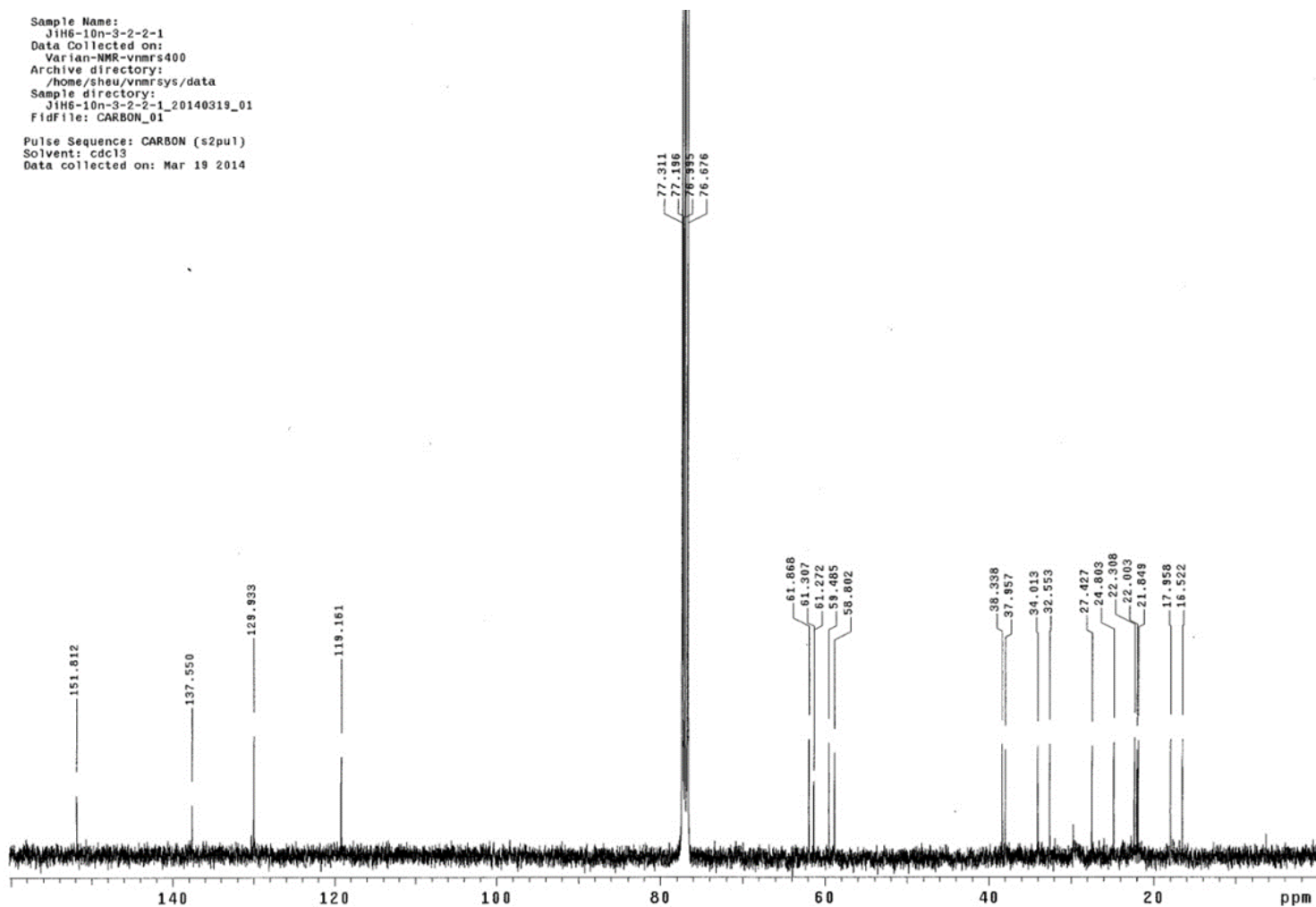


Figure S12. ^{13}C NMR spectrum of **4** in CDCl_3 at 100 MHz.

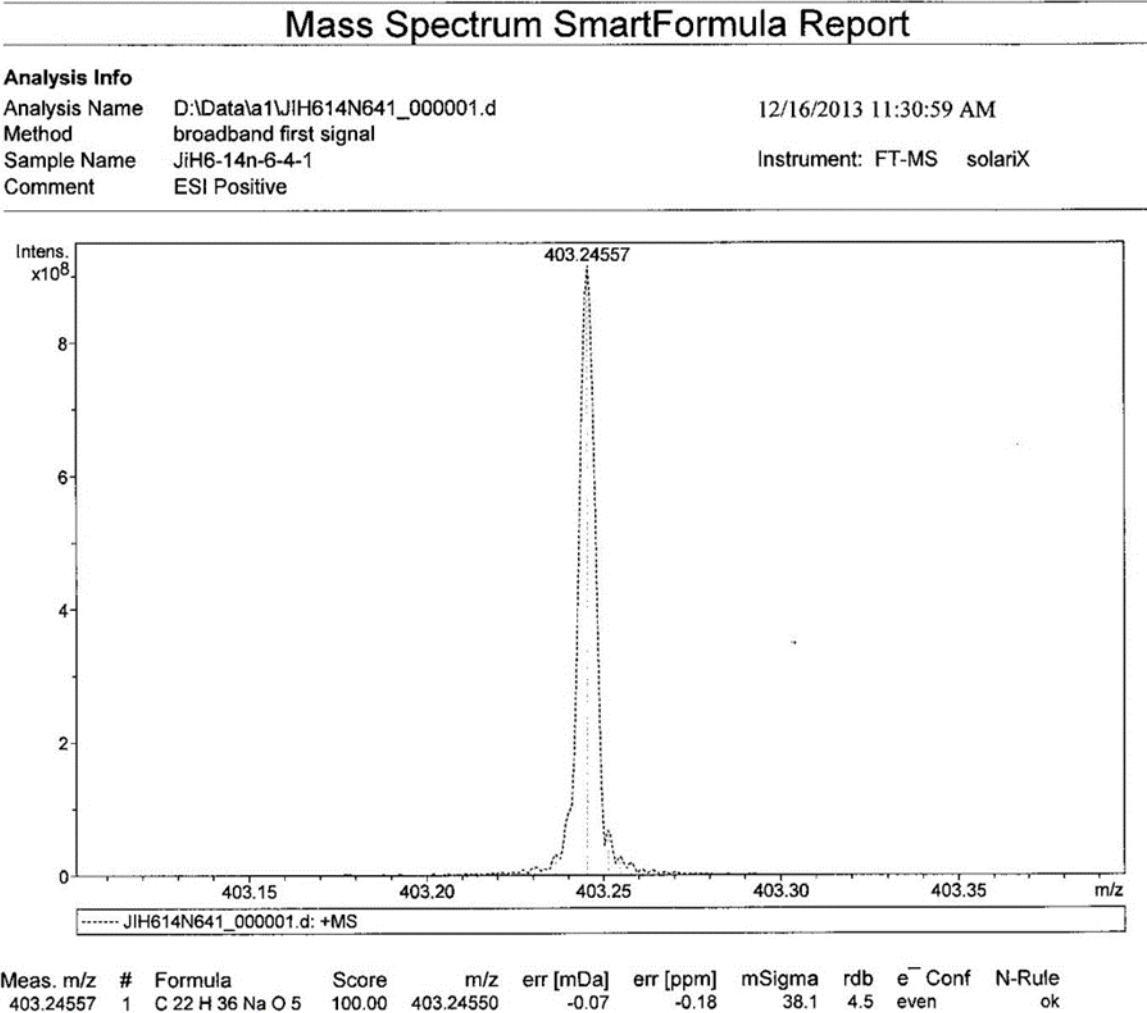


Figure S13. HRESIMS spectrum of 5.

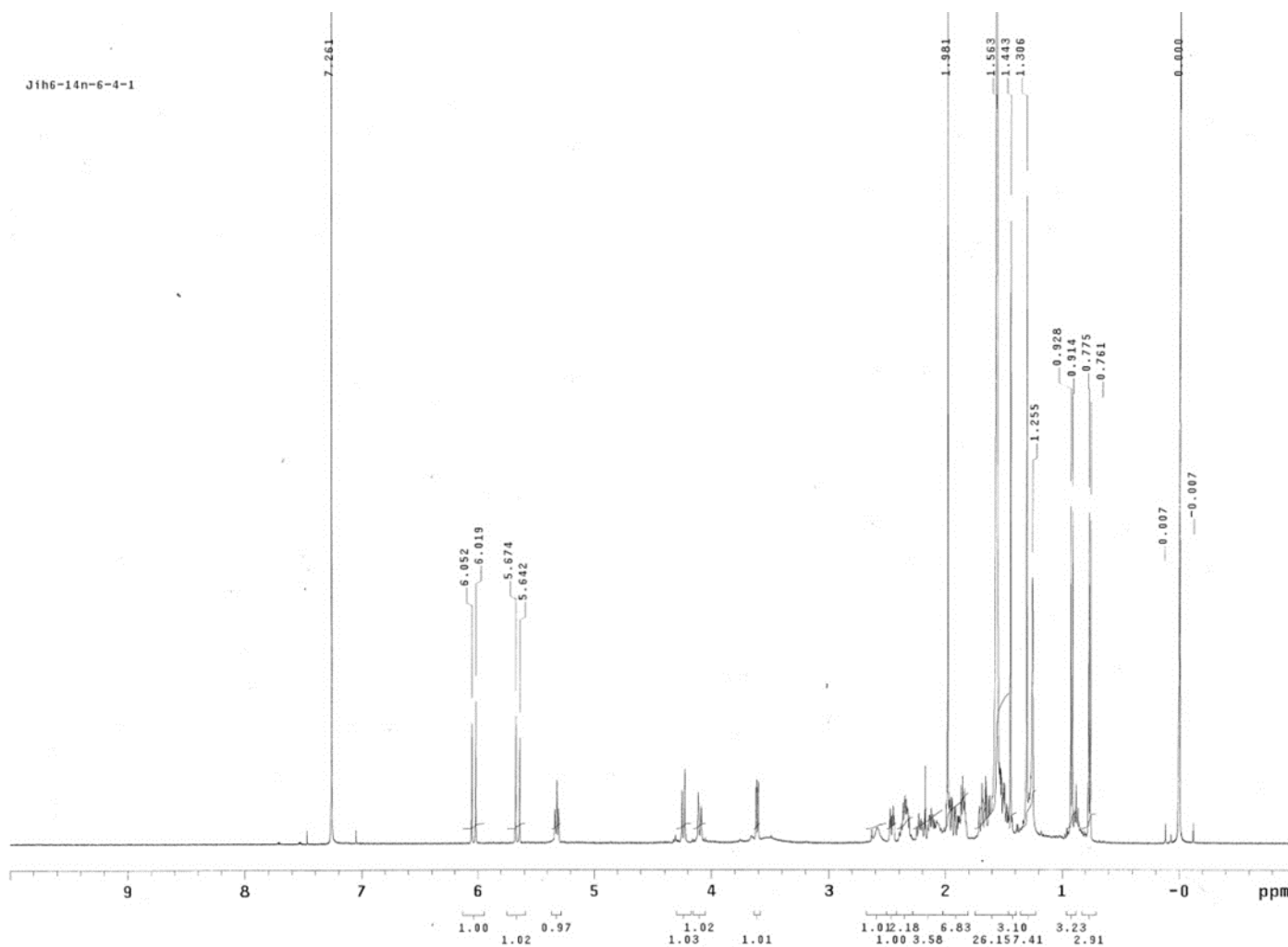


Figure S14. ^1H NMR spectrum of **5** in CDCl_3 at 500 MHz.

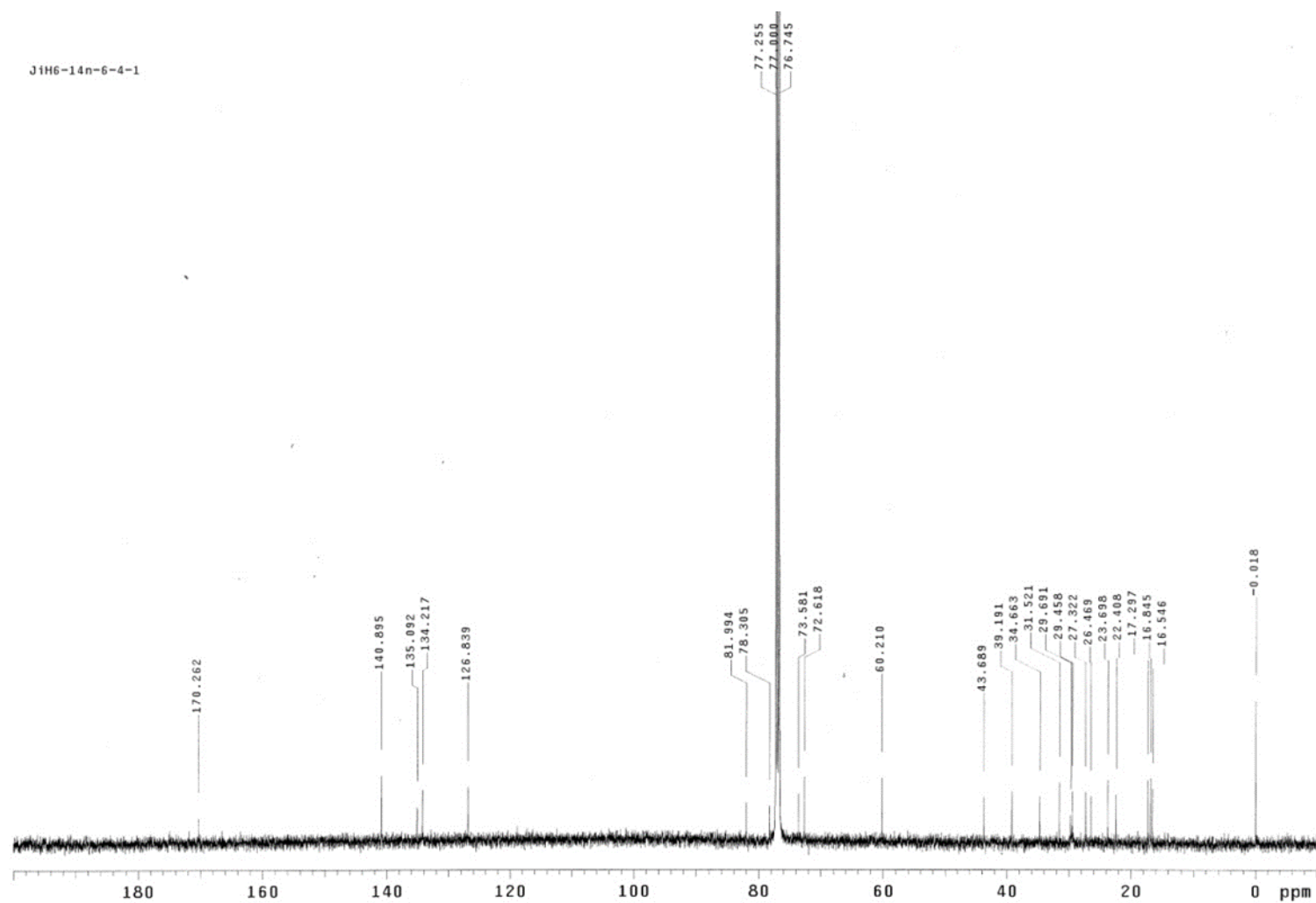


Figure S15. ^{13}C NMR spectrum of **5** in CDCl_3 at 125 MHz.