



APPENDIX A

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
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Appendix A (1) Questionnaire used during field work in Rong Kwang district in 2009

a) Informations

1. Name
2. Address
3. Telephone number
4. Age
5. Sex
6. Education
7. Occupation

b) General questions about village :

1. Could you tell me something about the history of the village?
2. Which is the most occupation of people in the village?
3. What kinds of plants do you cultivate? (for domestic use / for sale)
4. Do you cultivate some medicinal plants?

c) General questions about use of medicinal plants/Western medicines :

1. Do people in general prefer Western medicines or medicinal plants in your village?
2. Which are your favorite medicinal plants?
3. From where do you collect the medicinal plants? (own garden / inside the village / outside the village)
4. How do you collect medicinal plants?
5. Do you collect many species at the same time?
6. After collect, how do you prepare the plants?
7. What are remedies do you have?
8. Do you have station to sell or treatment? Where?

d) Specific questions about four *Combretum* species :

(*C. deciduum*, *C. griffithii*, *C. latifolium* and *C. quadrangulare*)

1. Do these plants have any uses?
2. Is it used as medicinal plants?
3. Is it possible to confuse these plants with some other species with similar morphology?
4. How do you recognize these plants?
5. Which kinds of symptoms or diseases are this species used?
6. What parts of these plants are used?
7. How to prepare to used as medicine? (water or alcohol extract / infusion / decoction / mixed with food / in some other way)
8. How to use these medicines?
9. How many dosages of these medicines used?
10. How long these medicines take for treatment?
11. Which species that you known or ever seen in your village?
12. What the local name of these plants?
13. Do these plants have any uses?
14. Is it used as medicinal plants?
15. Is it easy or difficult to find in nature?
16. Is it widely known and used as medicinal plants in your village?

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APPENDIX B

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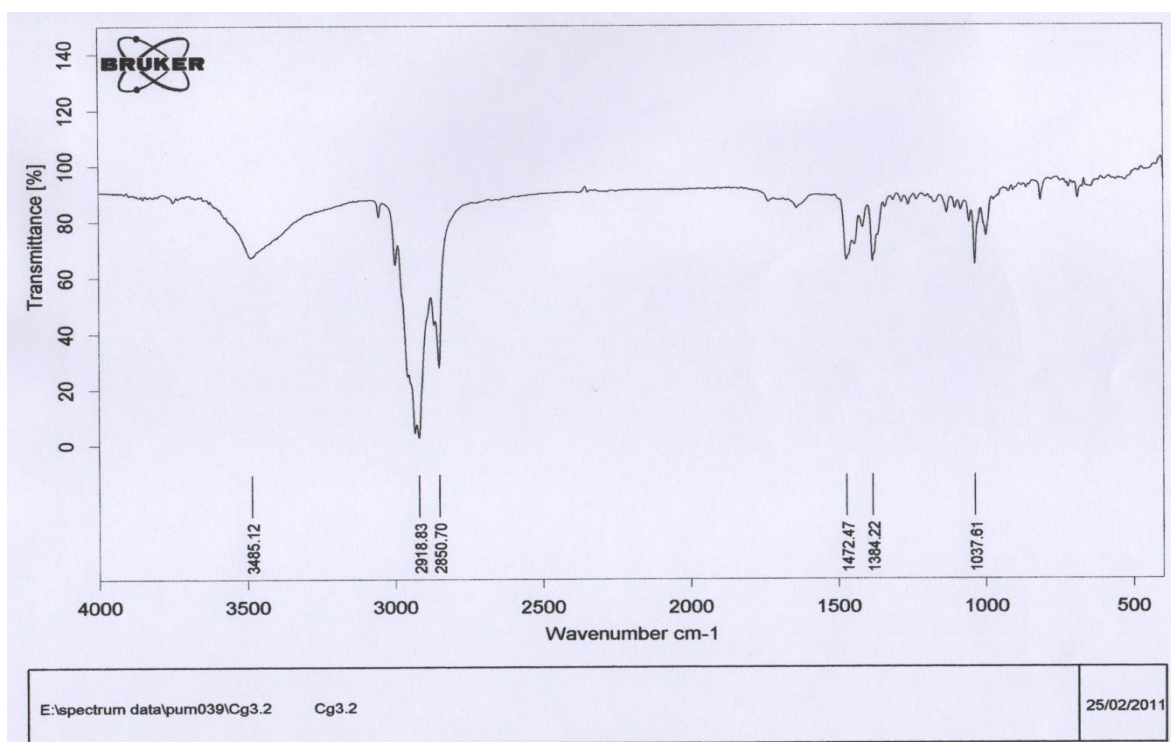


Figure 6.1 IR spectrum of compound CG-3.2 (KBr disc)

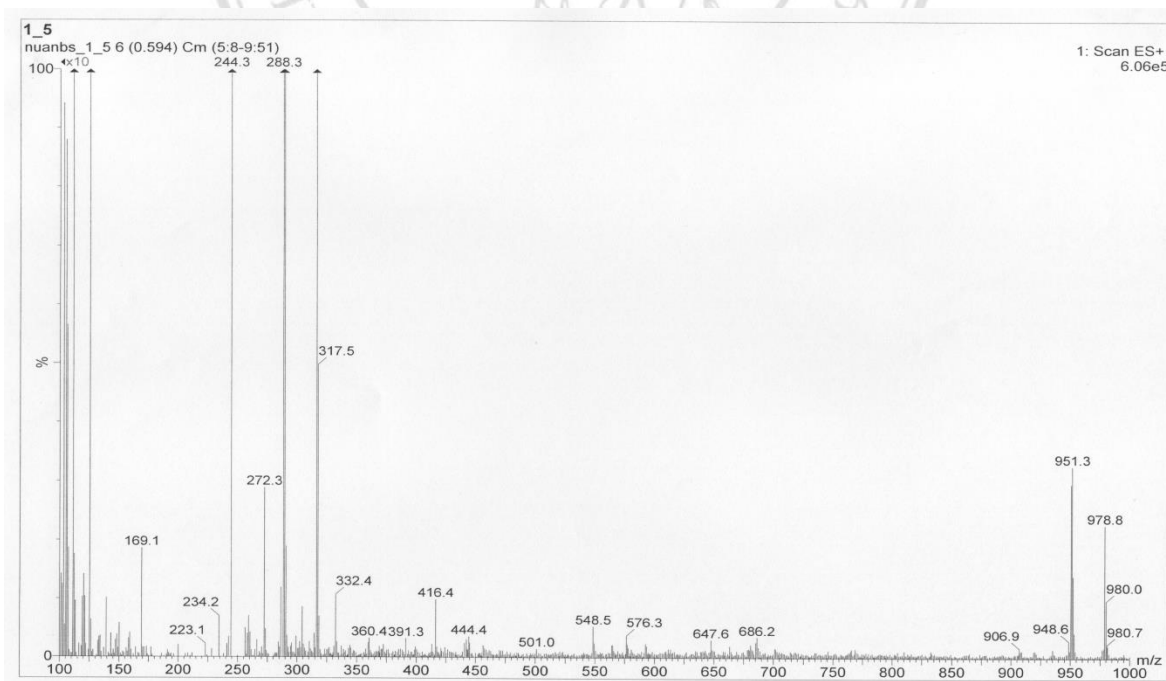


Figure 6.2 EI mass spectrum of compound CG-3.2

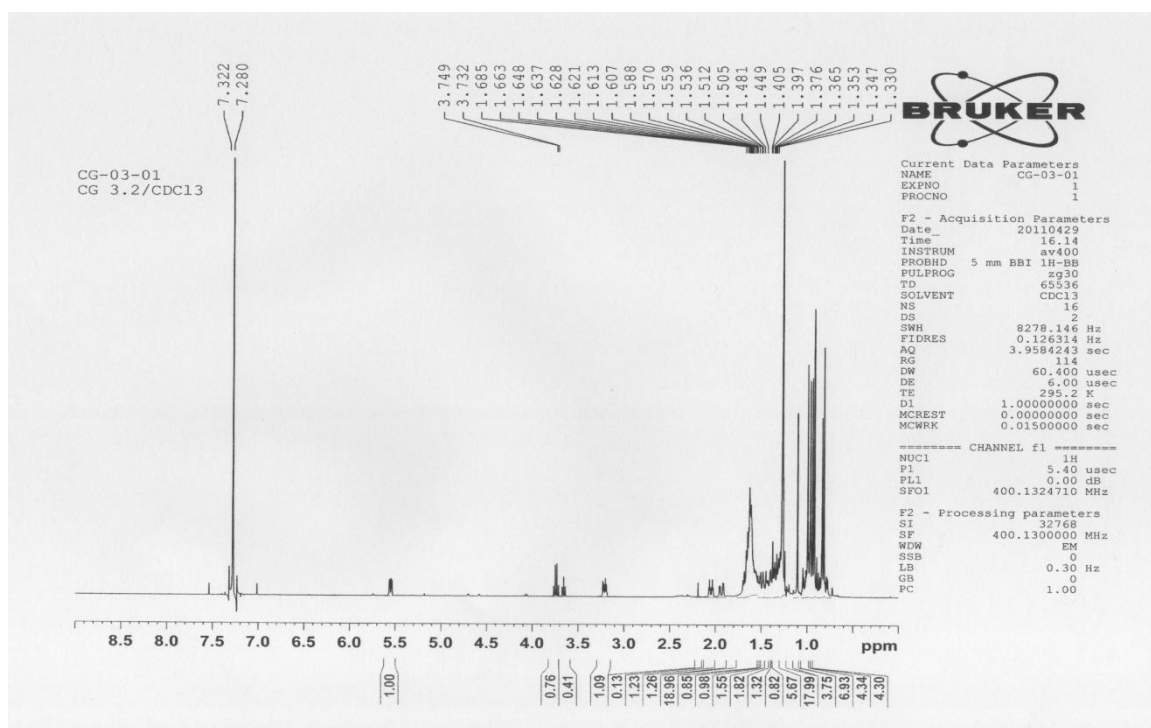


Figure 6.3 ¹H-NMR spectrum of compound CG-3.2 (in CDCl₃)

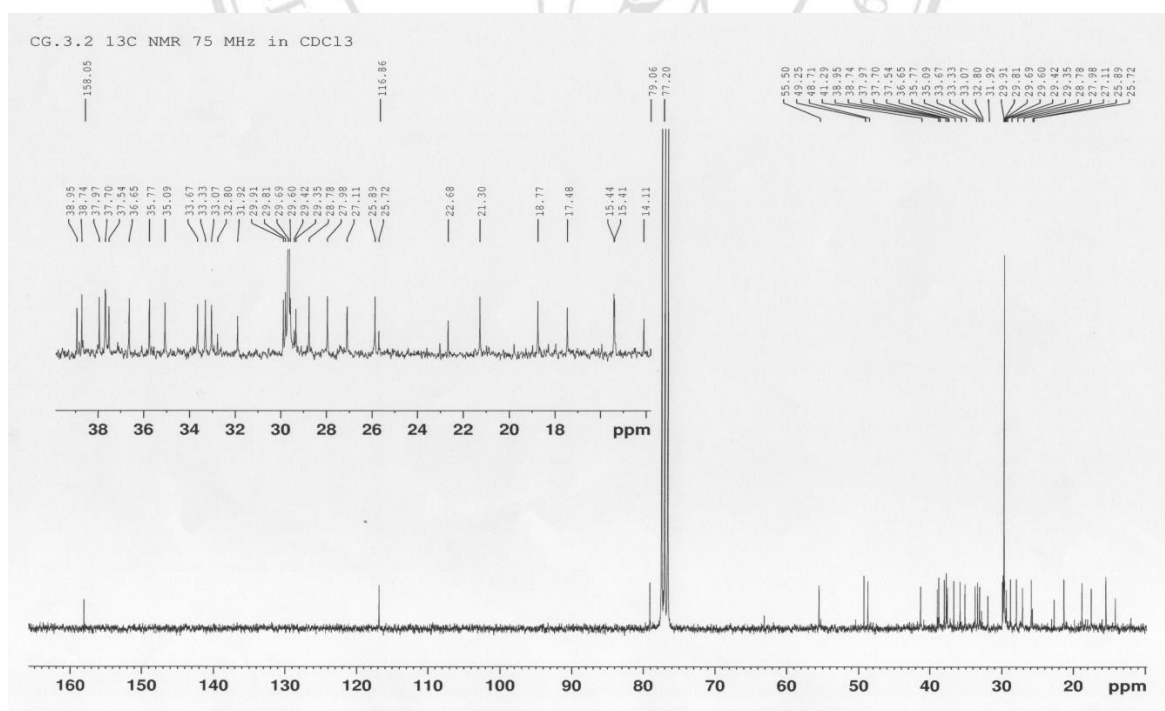


Figure 6.4 ¹³C-NMR spectrum of compound CG-3.2 (in CDCl₃)

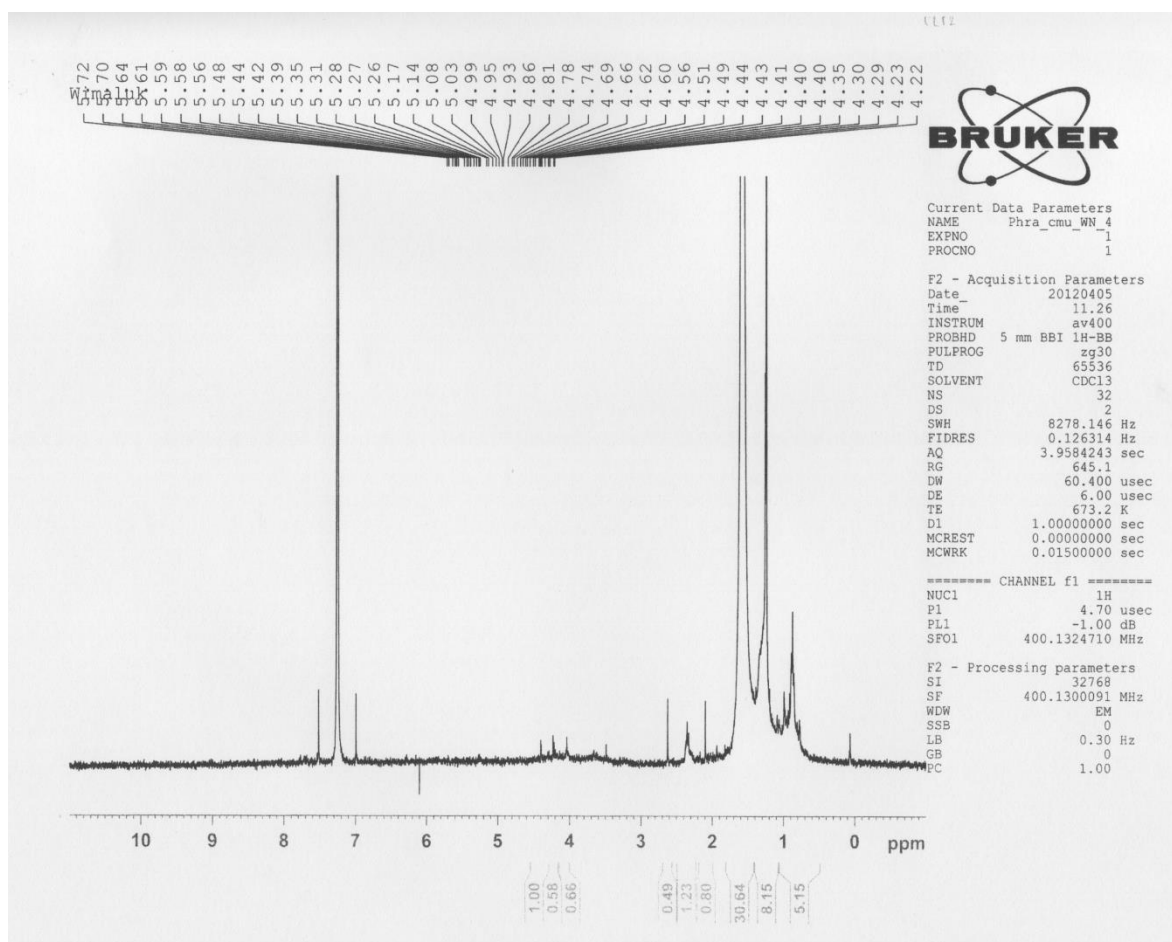


Figure 6.5 ^1H NMR spectrum of compound CLP-2 (in CDCl_3)

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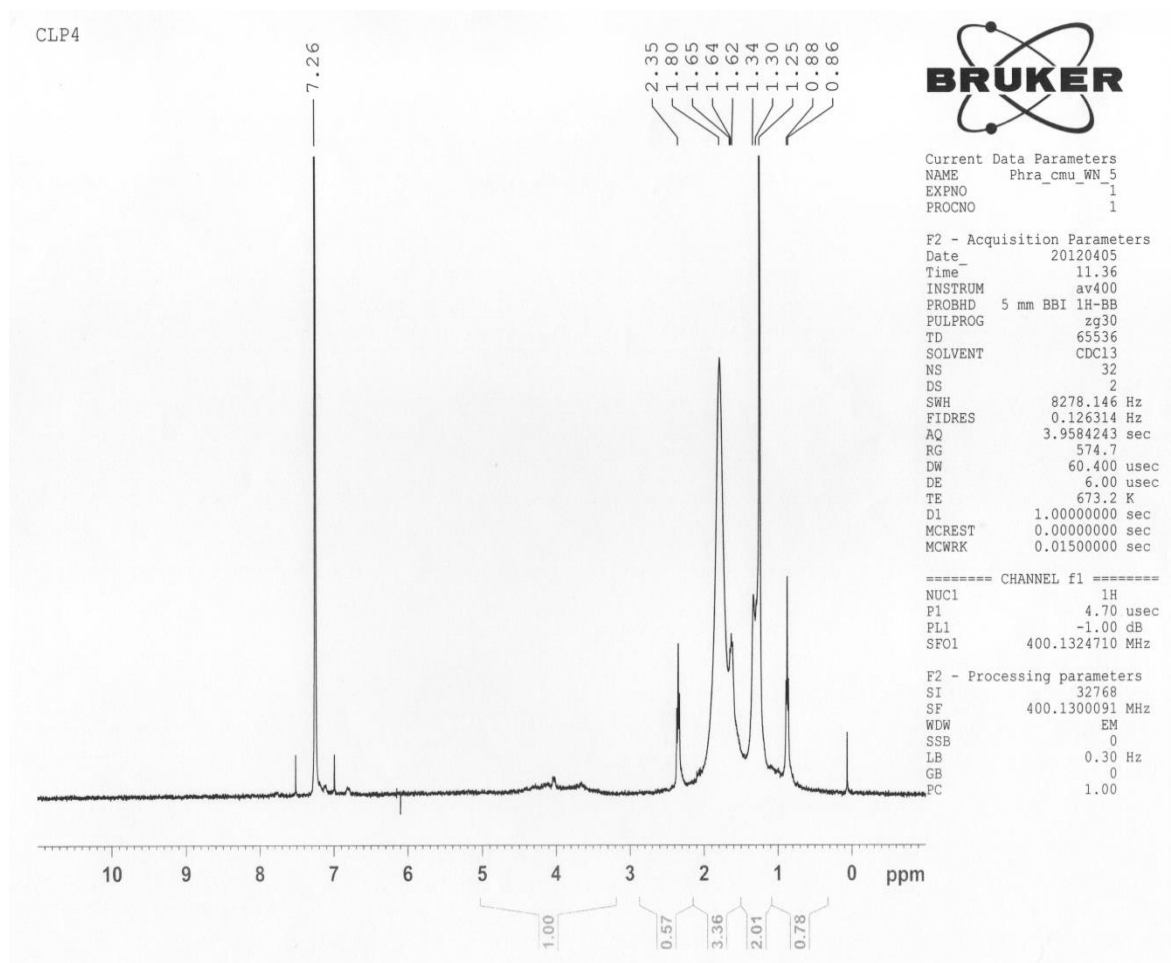


Figure 6.6 ^1H NMR spectrum of compound CLP-4 (in CDCl_3)

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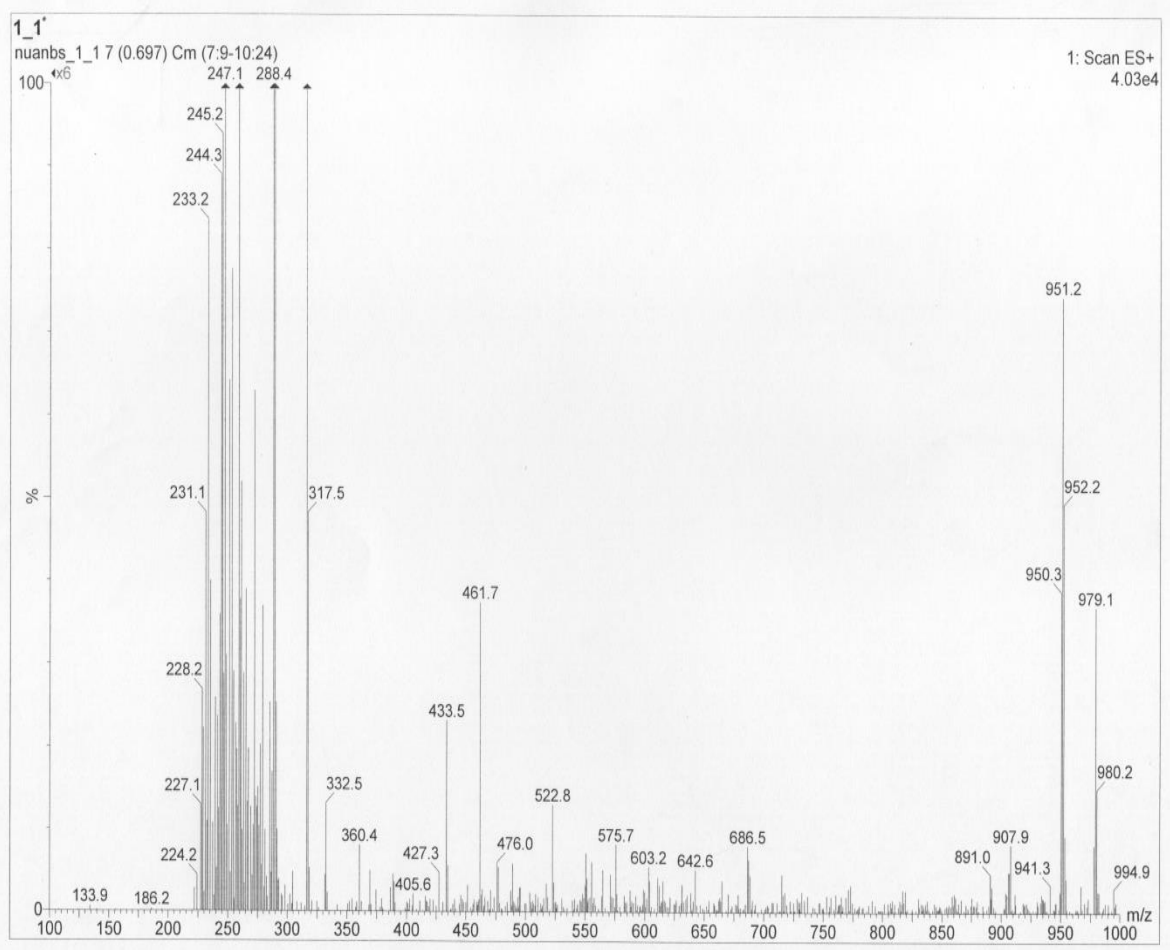


Figure 6.7 EI mass spectrum of compound CQ-3.2

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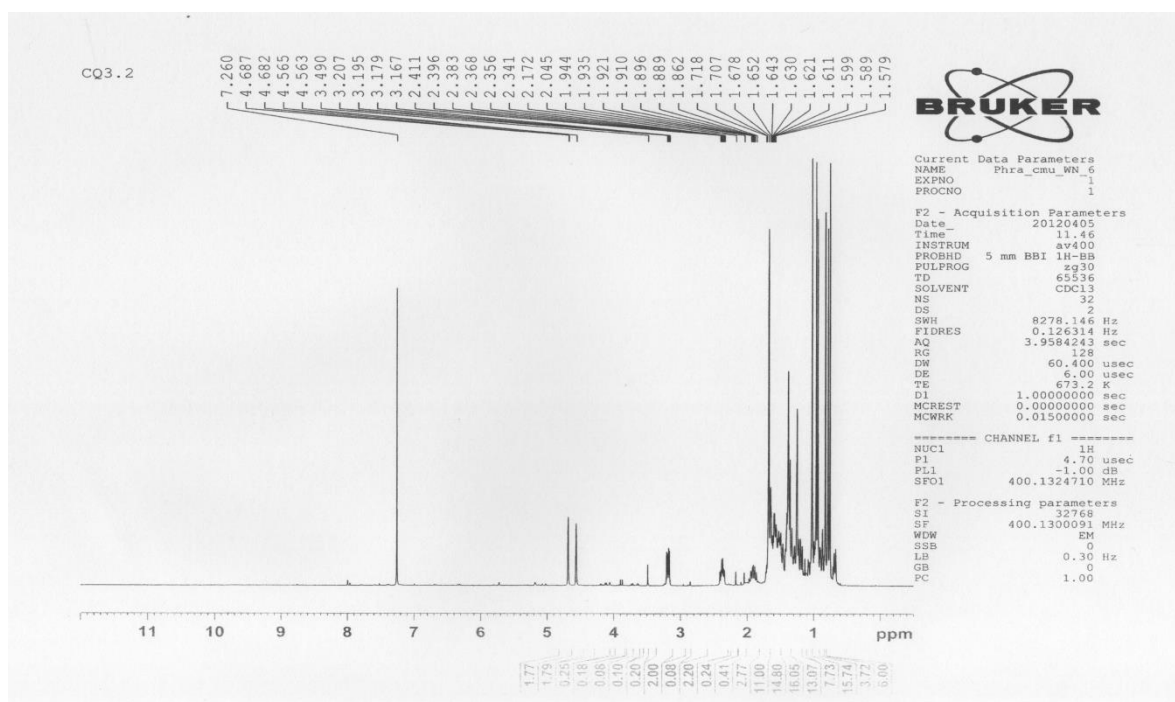


Figure 6.8 ^1H NMR spectrum of compound CQ-3.2 (in CDCl_3)

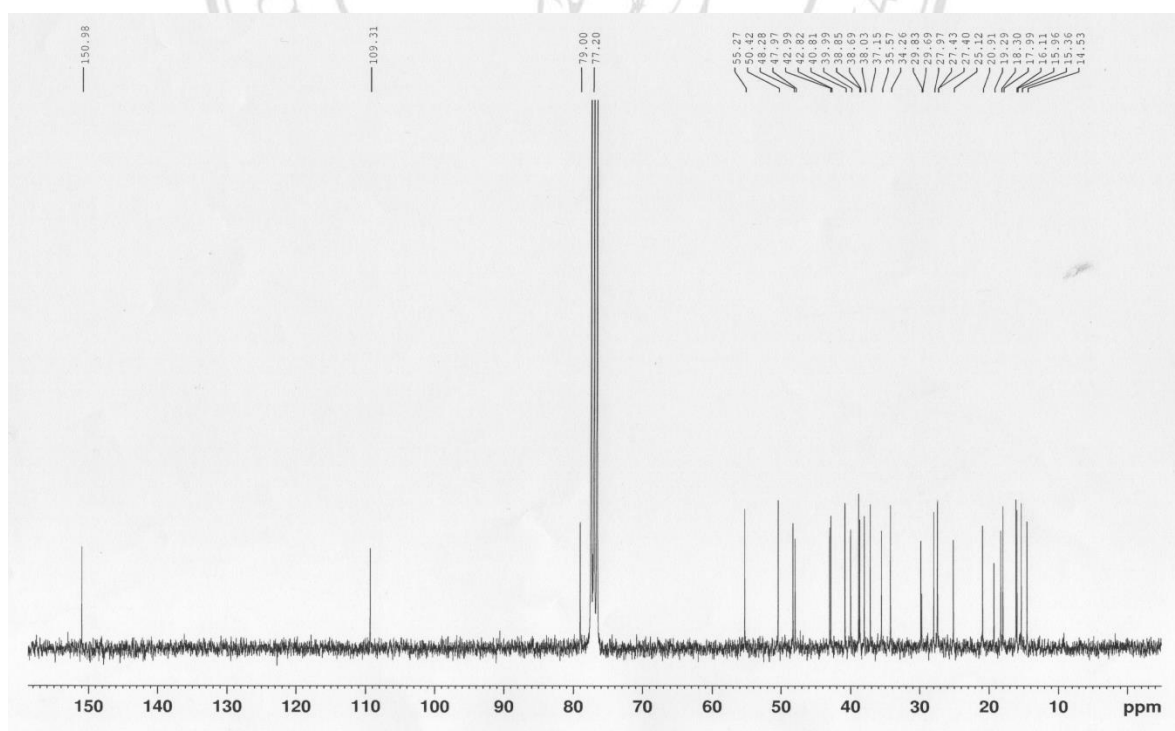


Figure 6.9 ^{13}C NMR spectrum of compound CQ-3.2 (in CDCl_3)

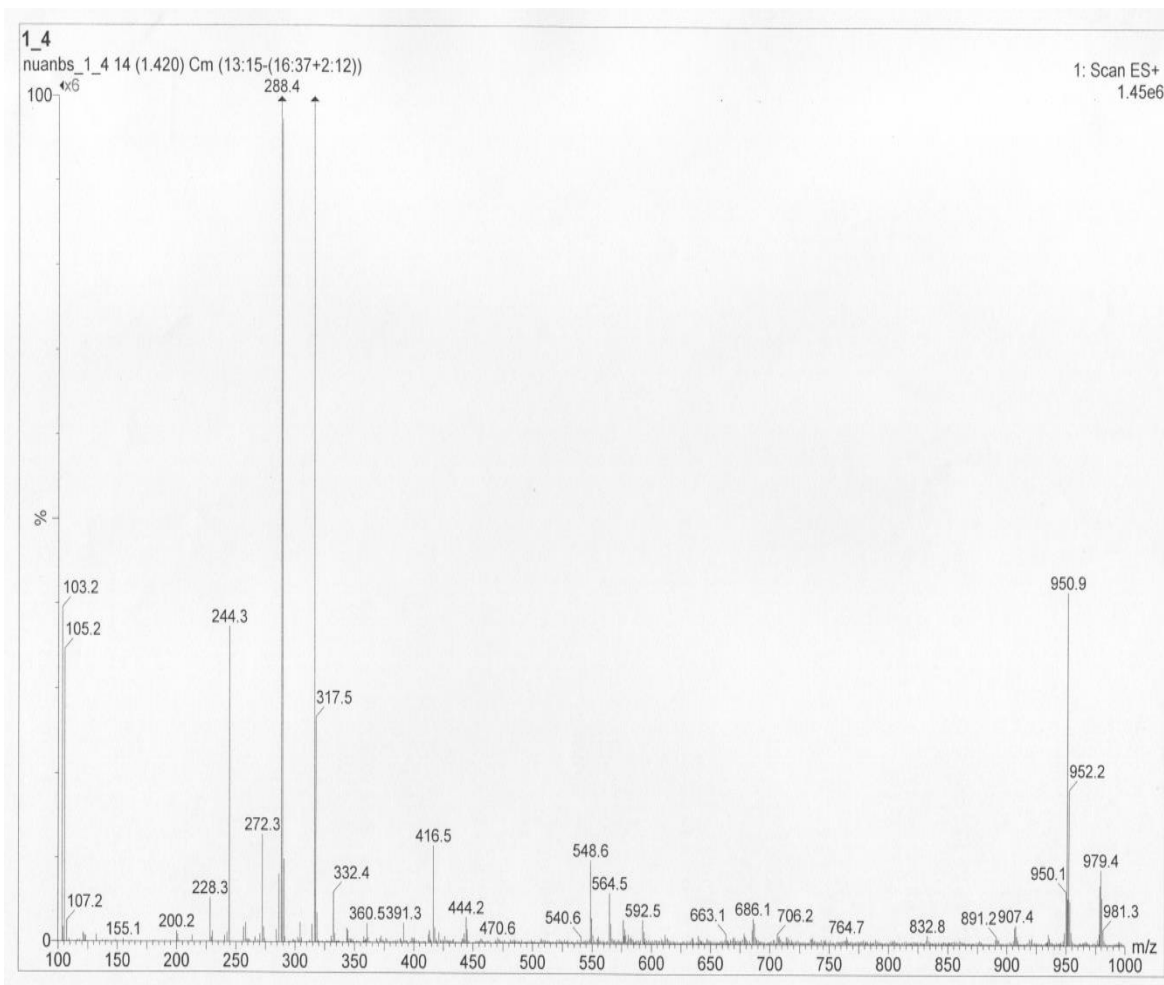


Figure 6.10 EI mass spectrum of compound CQ-4.2

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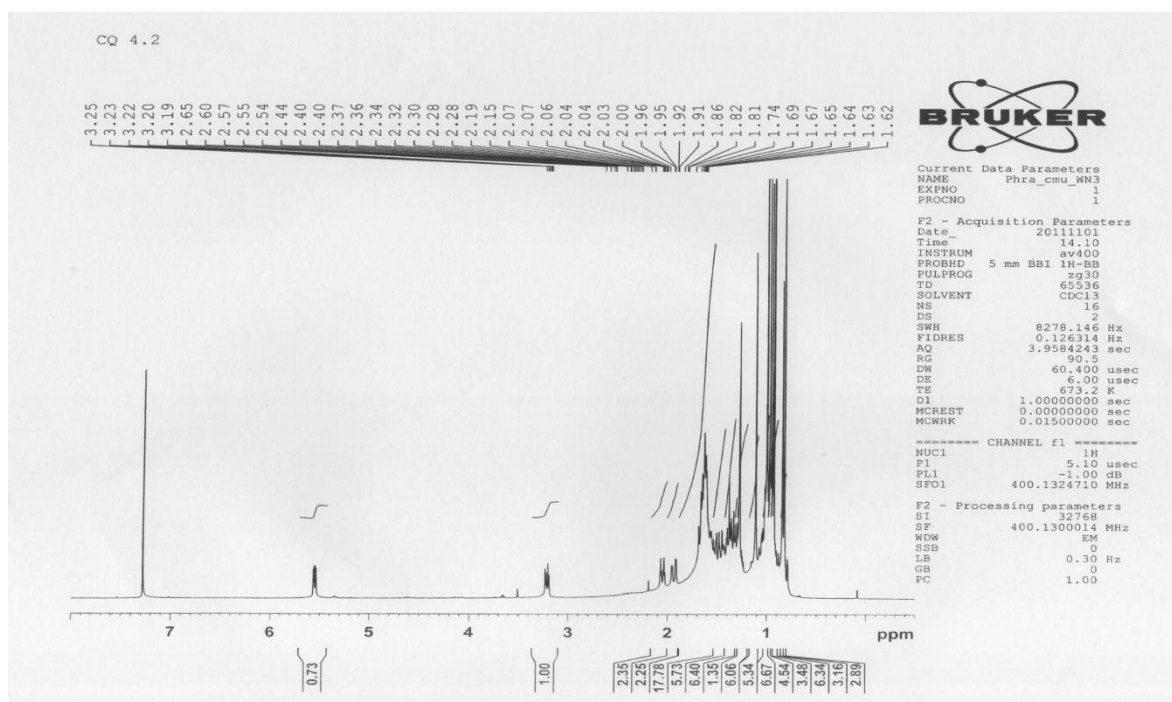


Figure 6.11 ^1H NMR spectrum of compound CQ-4.2 (in CDCl_3)

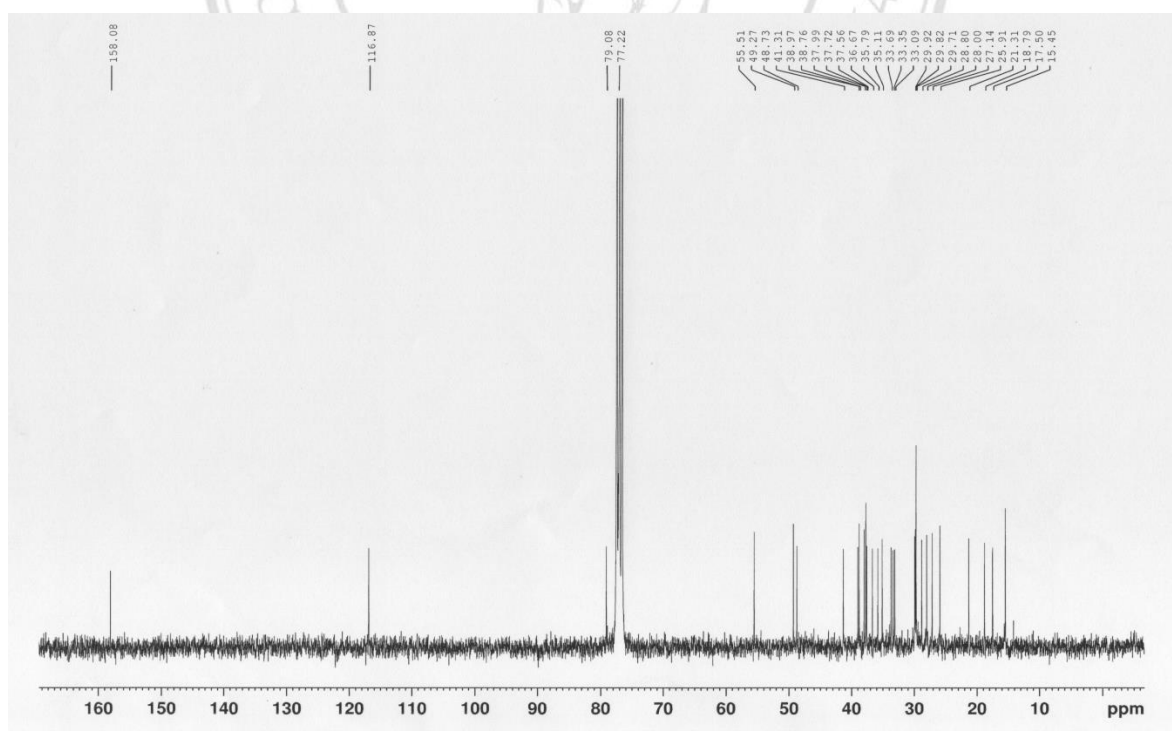


Figure 6.12 ^{13}C NMR spectrum of compound CQ-4.2 (in CDCl_3)

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“Chemical constituents and antibacterial activity of volatile oils of *Combretum latifolium* Bl. and *C. quadrangulare* Kurz leaves,” Chiang Mai University Journal of Natural Sciences, Vol. 14, No. 3, 2015.

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