

Lindenane Sesquiterpene Dimers from *Chloranthus fortunei*

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Supporting Information

Figure S1. ^1H NMR (CDCl_3 , 300MHz) of shizukaol K (1).

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Figure S3. HMBC spectrum (CDCl_3 , 400MHz) of shizukaol K (1).

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Figure S26. ESI MS (positive mode) of shizukaol O (5).

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Figure S28. ^1H NMR (CDCl_3 , 300MHz) of methyl ester of 5.

Figure S29. ESI MS (positive mode) of methyl ester of 5.

Figure S30. ESI MS (negative mode) of methyl ester of 5.

Figure S1. ^1H NMR (CDCl_3 , 300MHz) of shizukaol K (**1**).

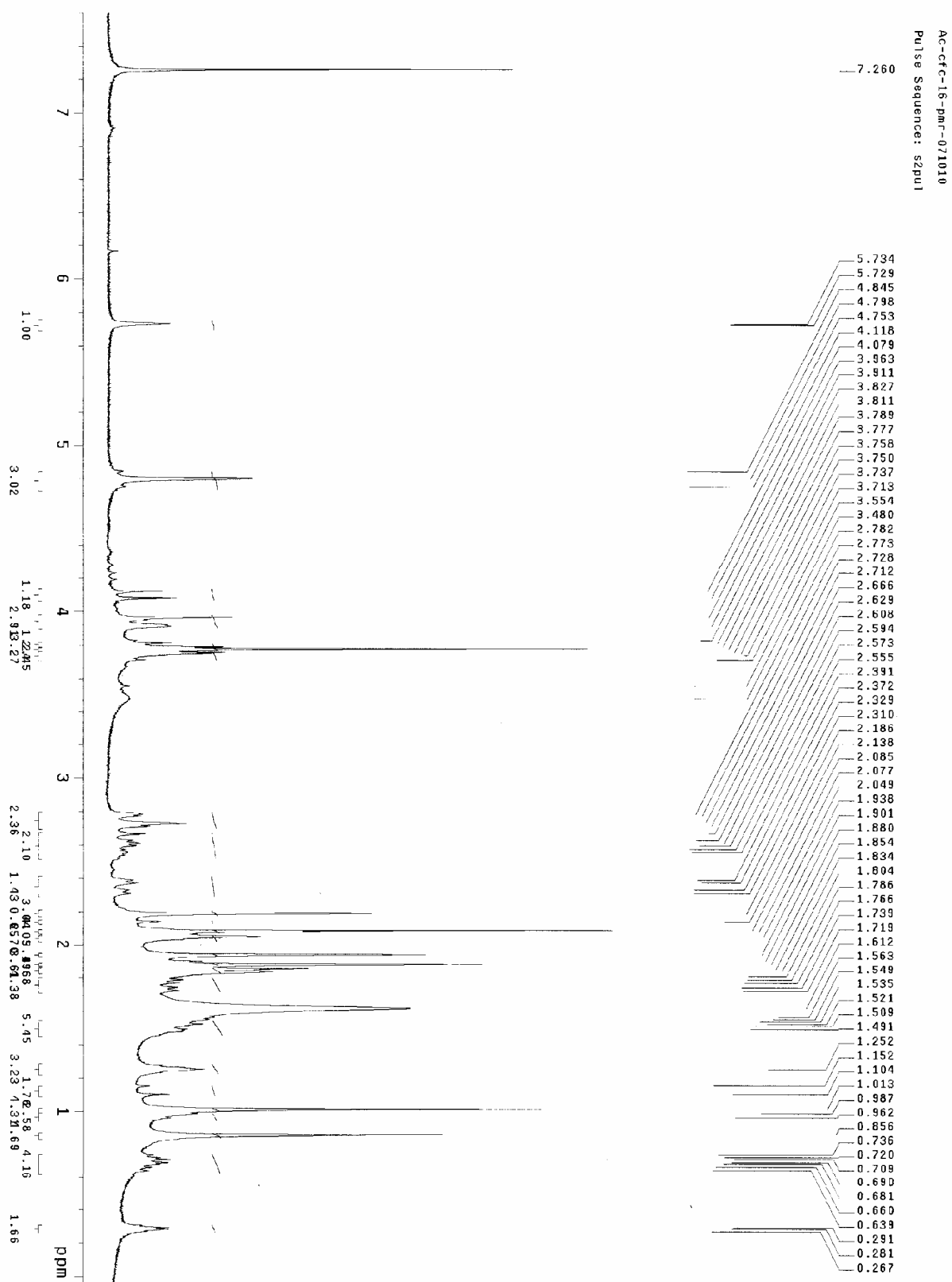
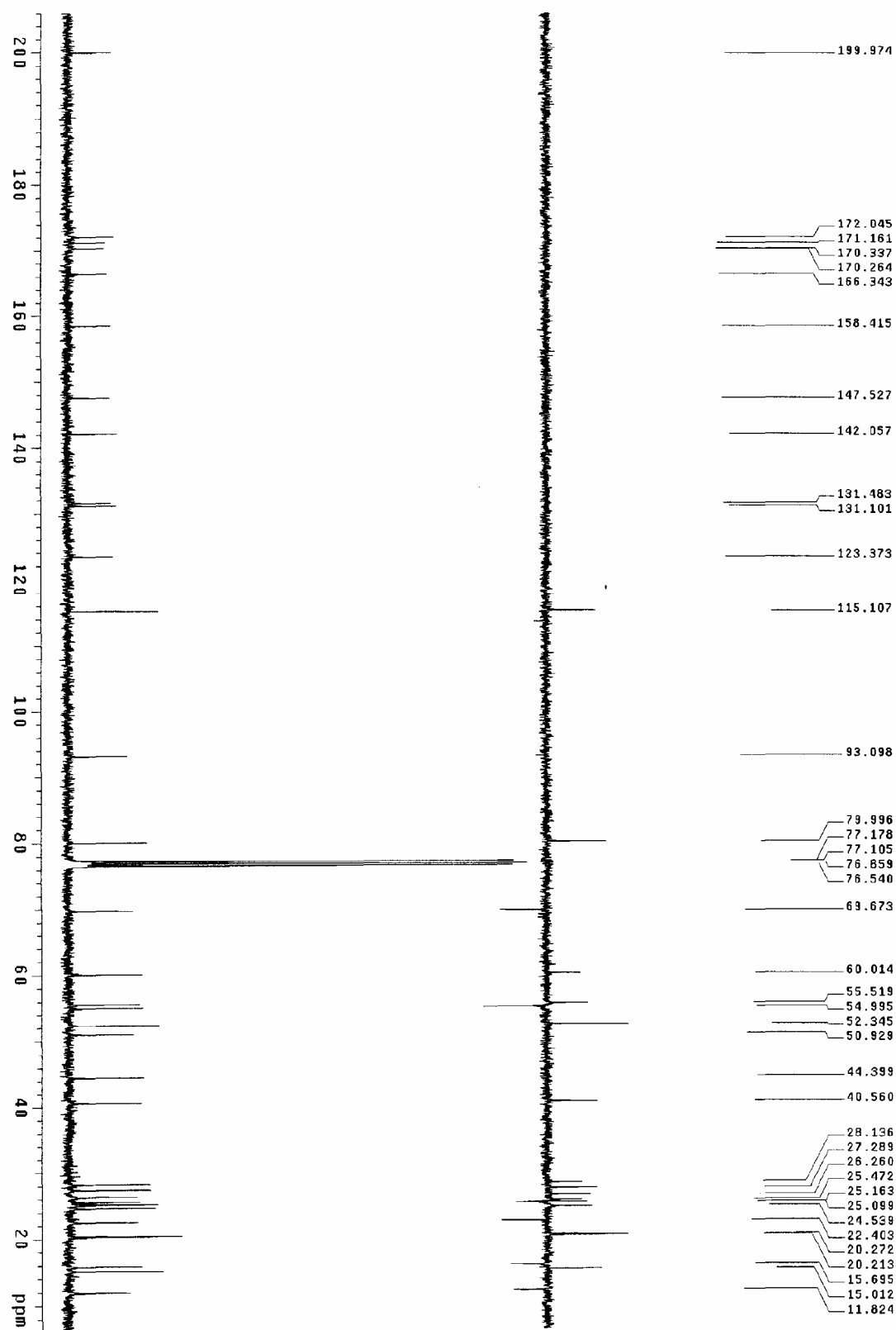


Figure S2. ^{13}C NMR (CDCl_3 , 100MHz) of shizukaol K (1).



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Figure S3. HMBC spectrum (CDCl₃, 400MHz) of shizukaol K (**1**).

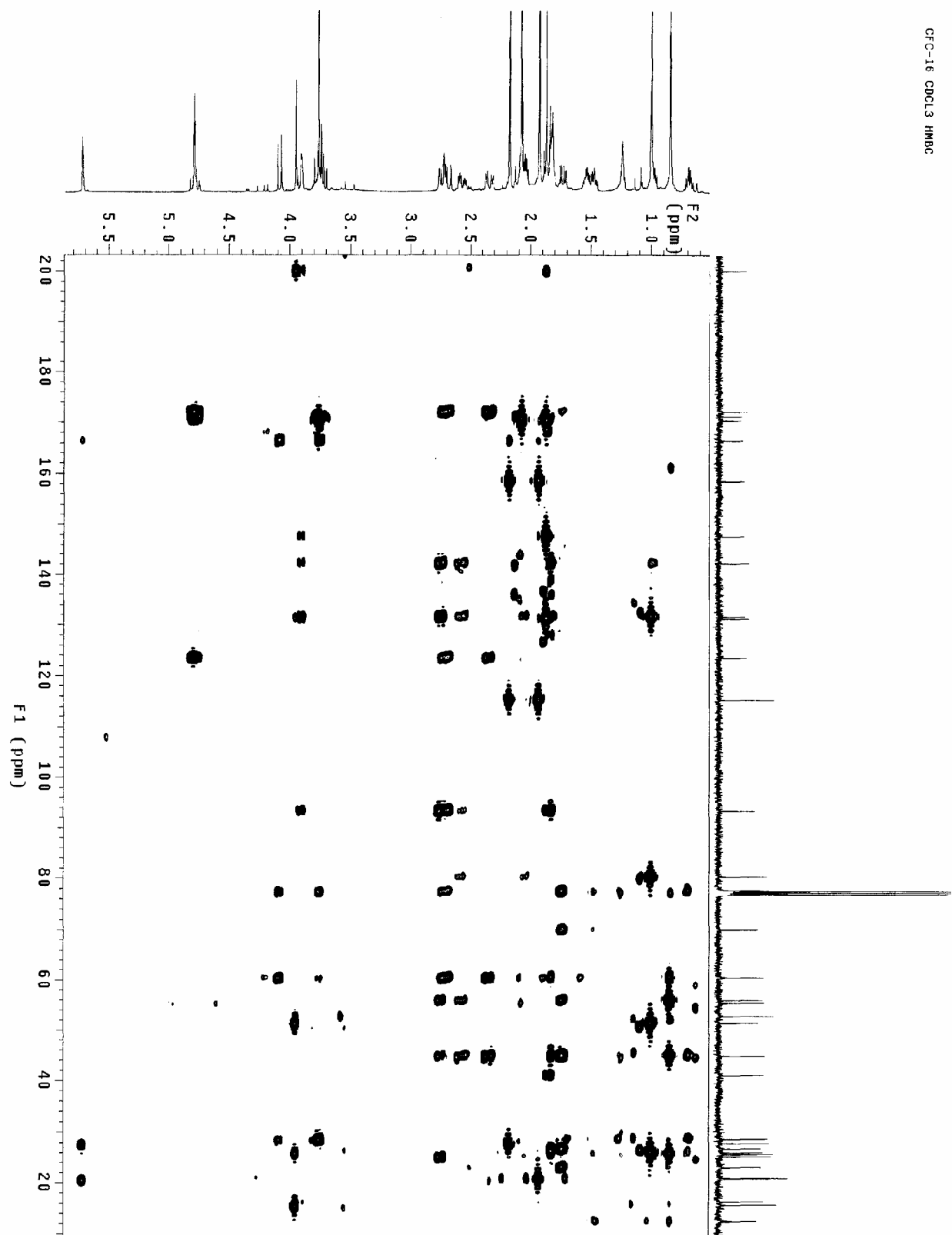


Figure S4. ROESY spectrum (CDCl₃, 600MHz) of shizukaol K (**1**).

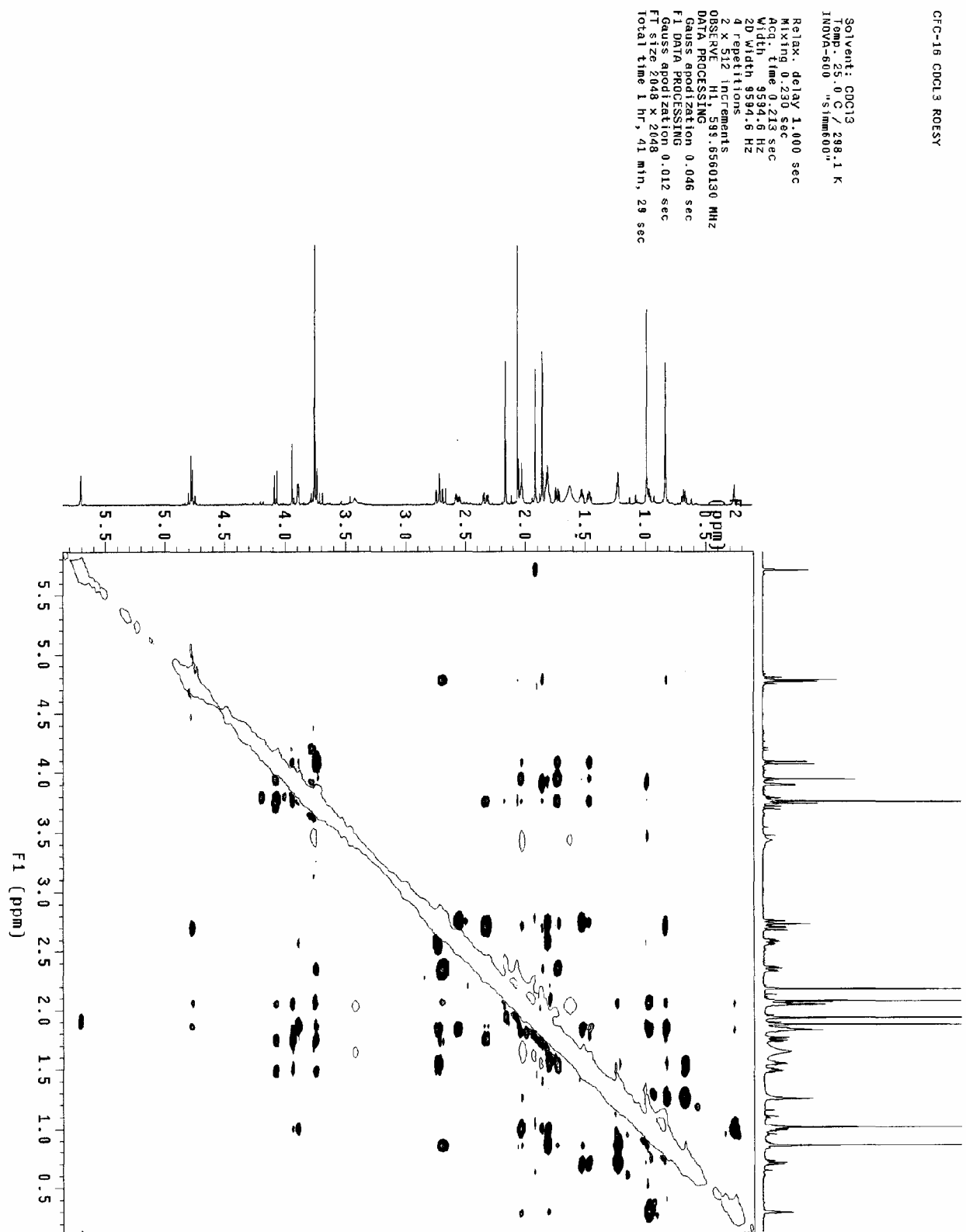


Figure S5. ESI MS (positive mode) of shizukaol K (**1**).

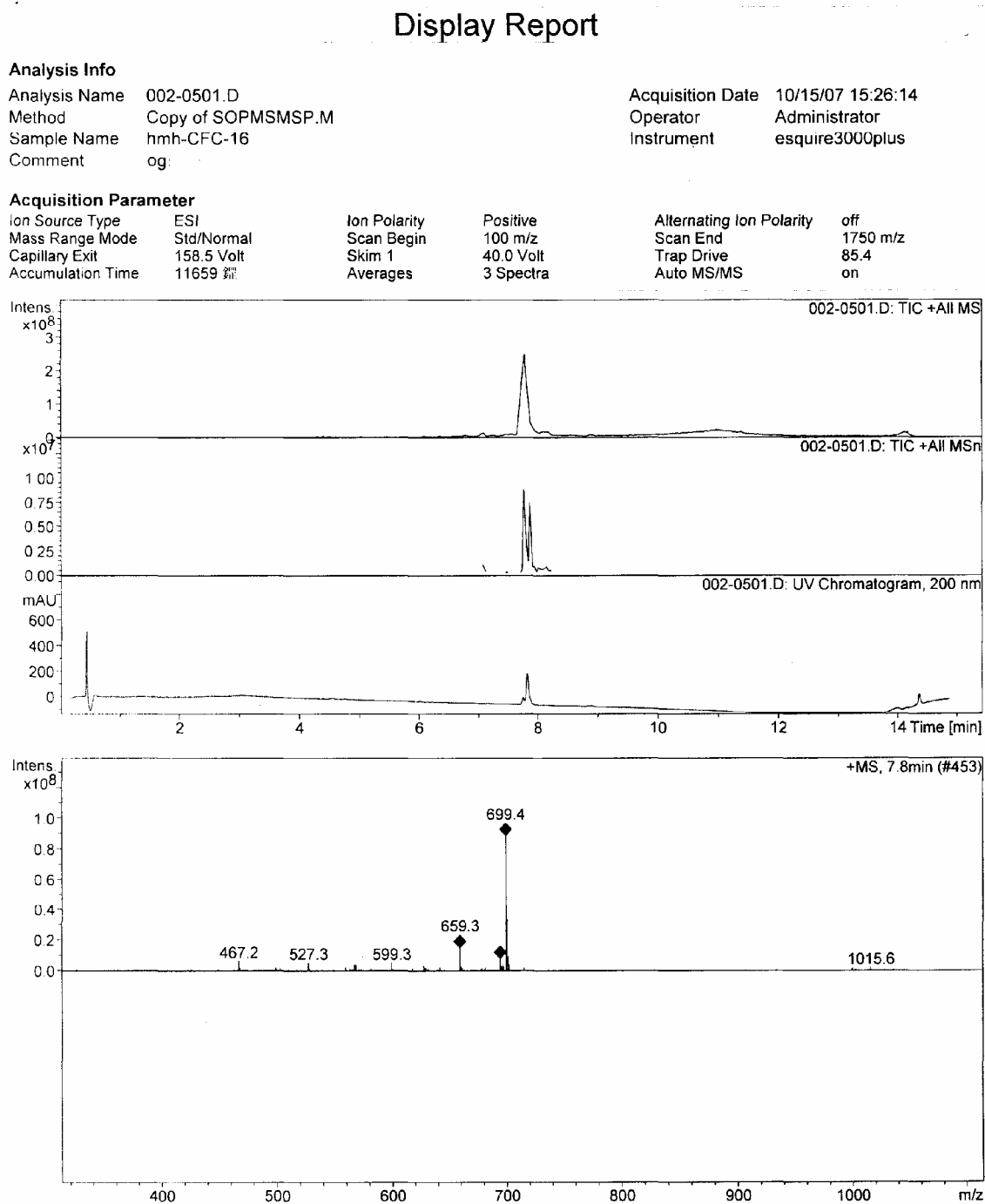


Figure S6. ^1H NMR (CDCl_3 , 300MHz) of shizukaol L (**2**).

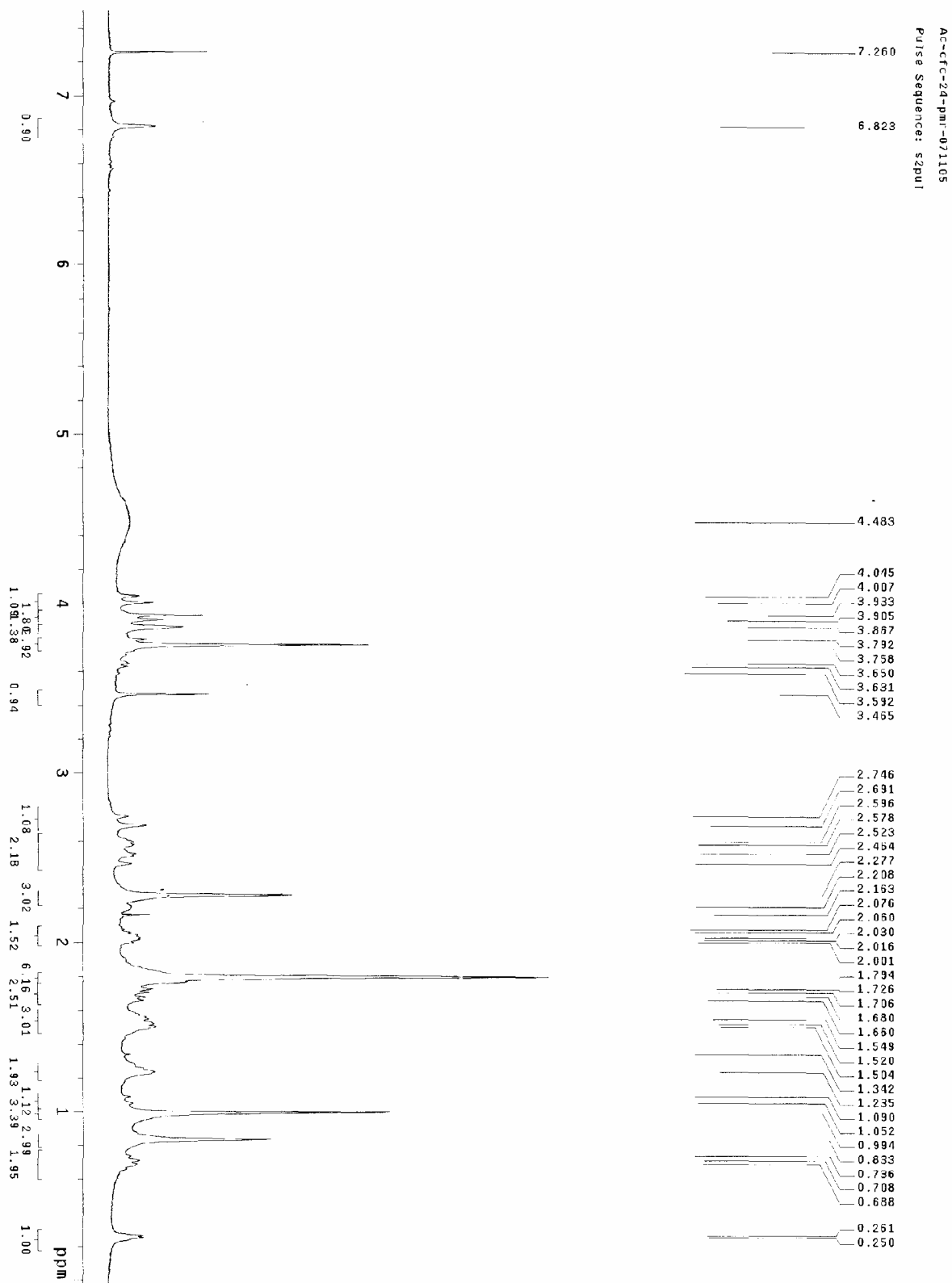


Figure S7. ^1H NMR (pyridine- d_5 , 300MHz) of shizukaol L (**2**).

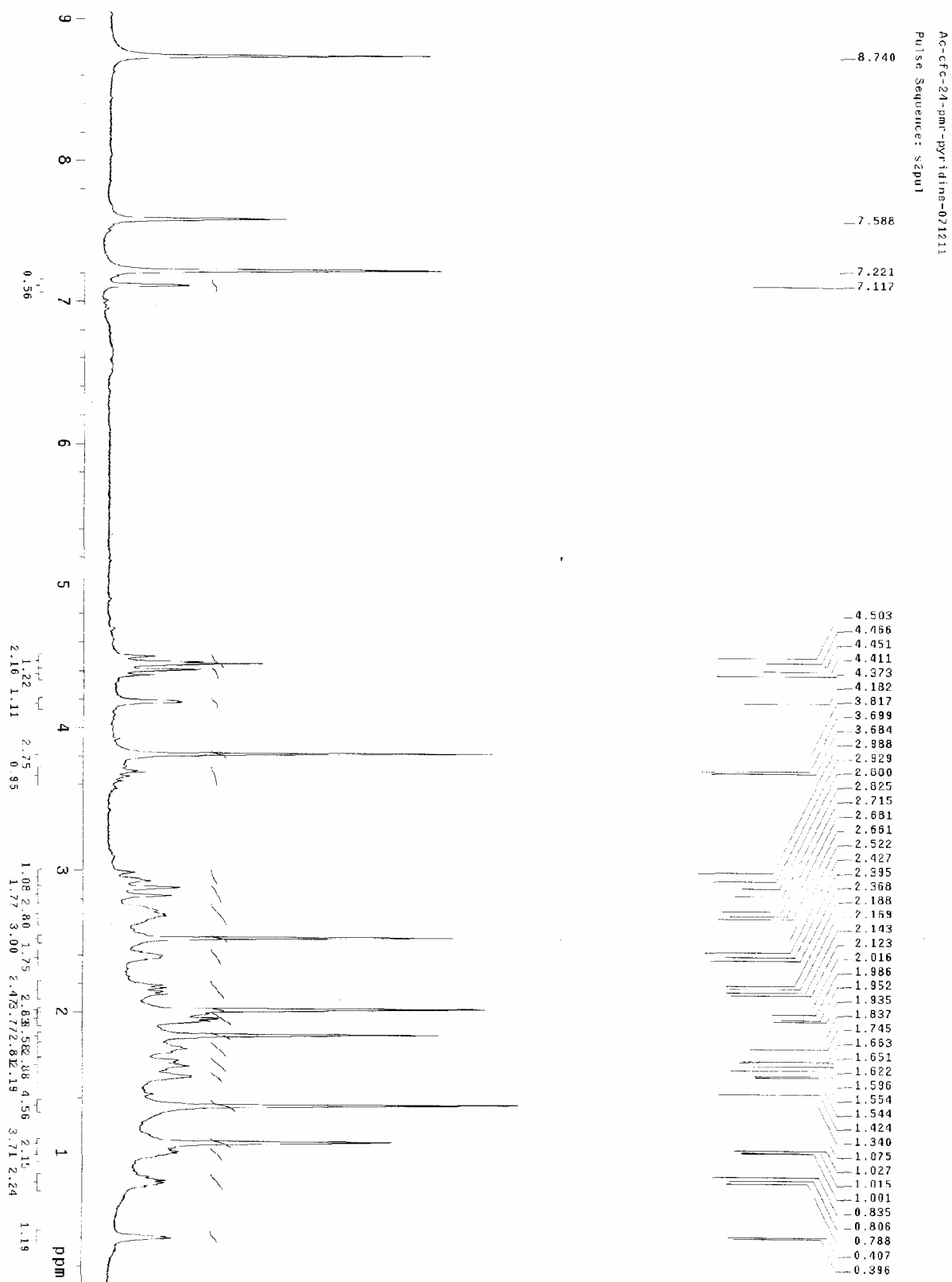


Figure S8. ^{13}C NMR (CDCl_3 , 100MHz) of shizukaol L (2).

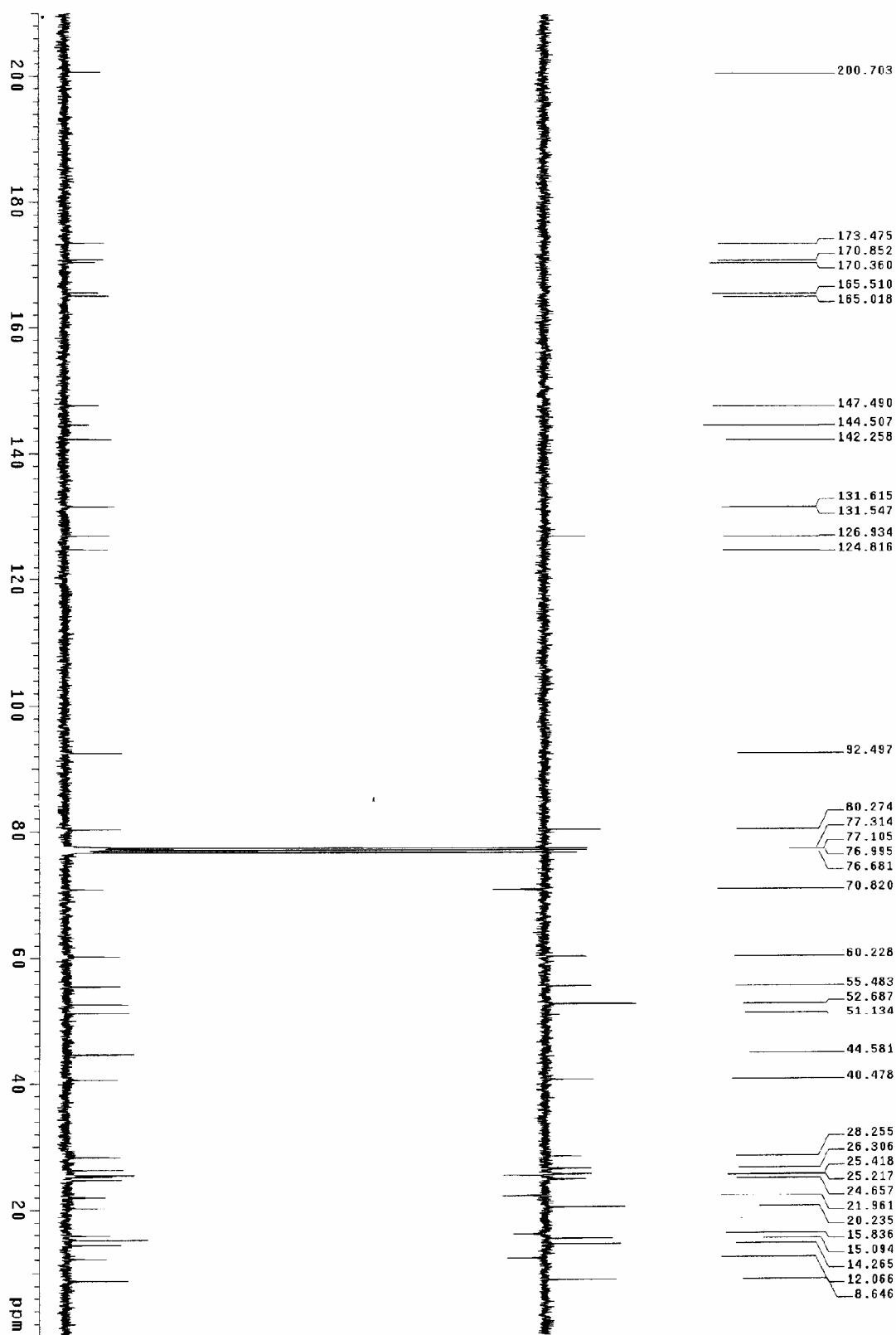


Figure S9. HMBC spectrum (CDCl₃, 400MHz) of shizukaol L (**2**).

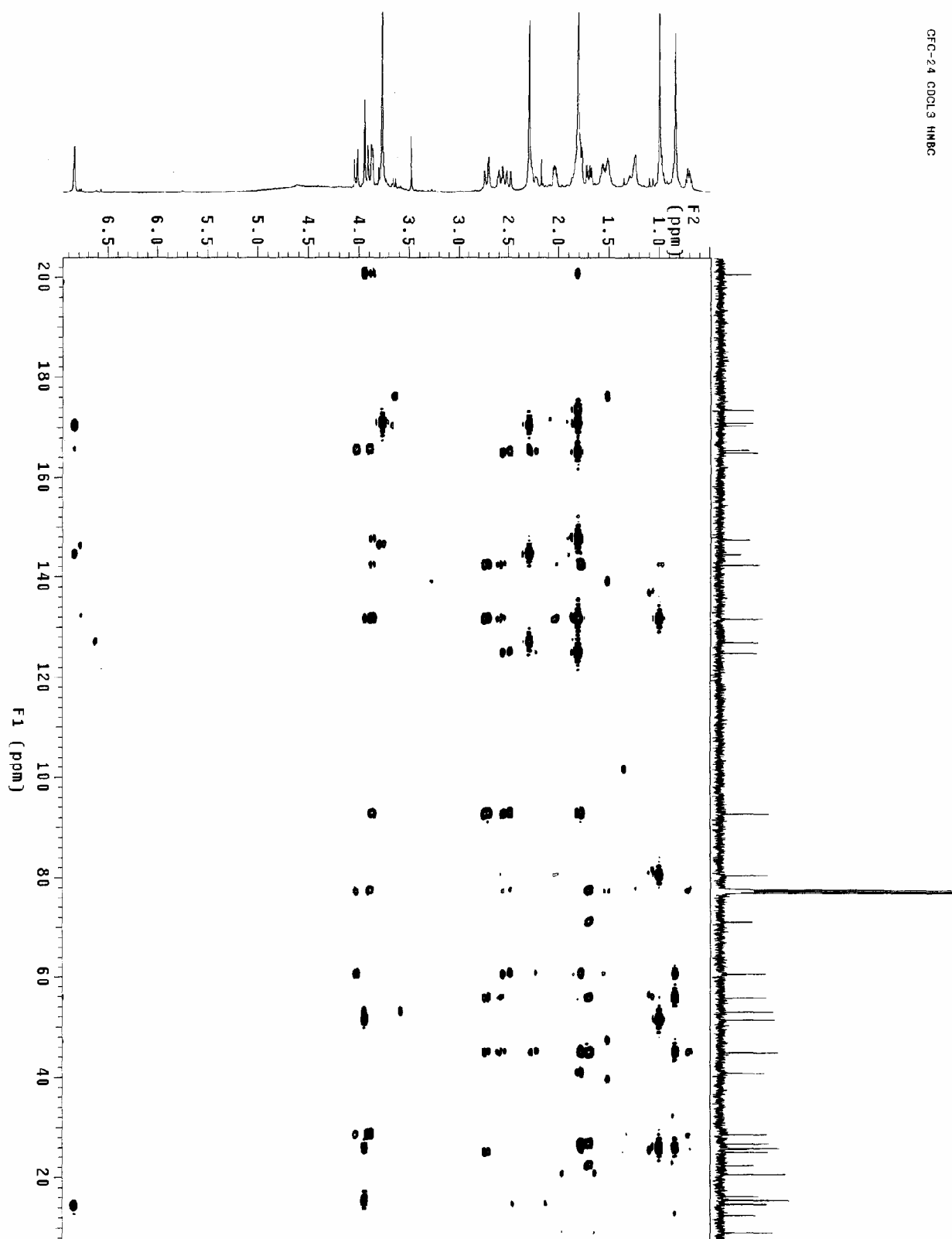


Figure S10. ROESY spectrum (CDCl₃, 600MHz) of shizukaol L (**2**).

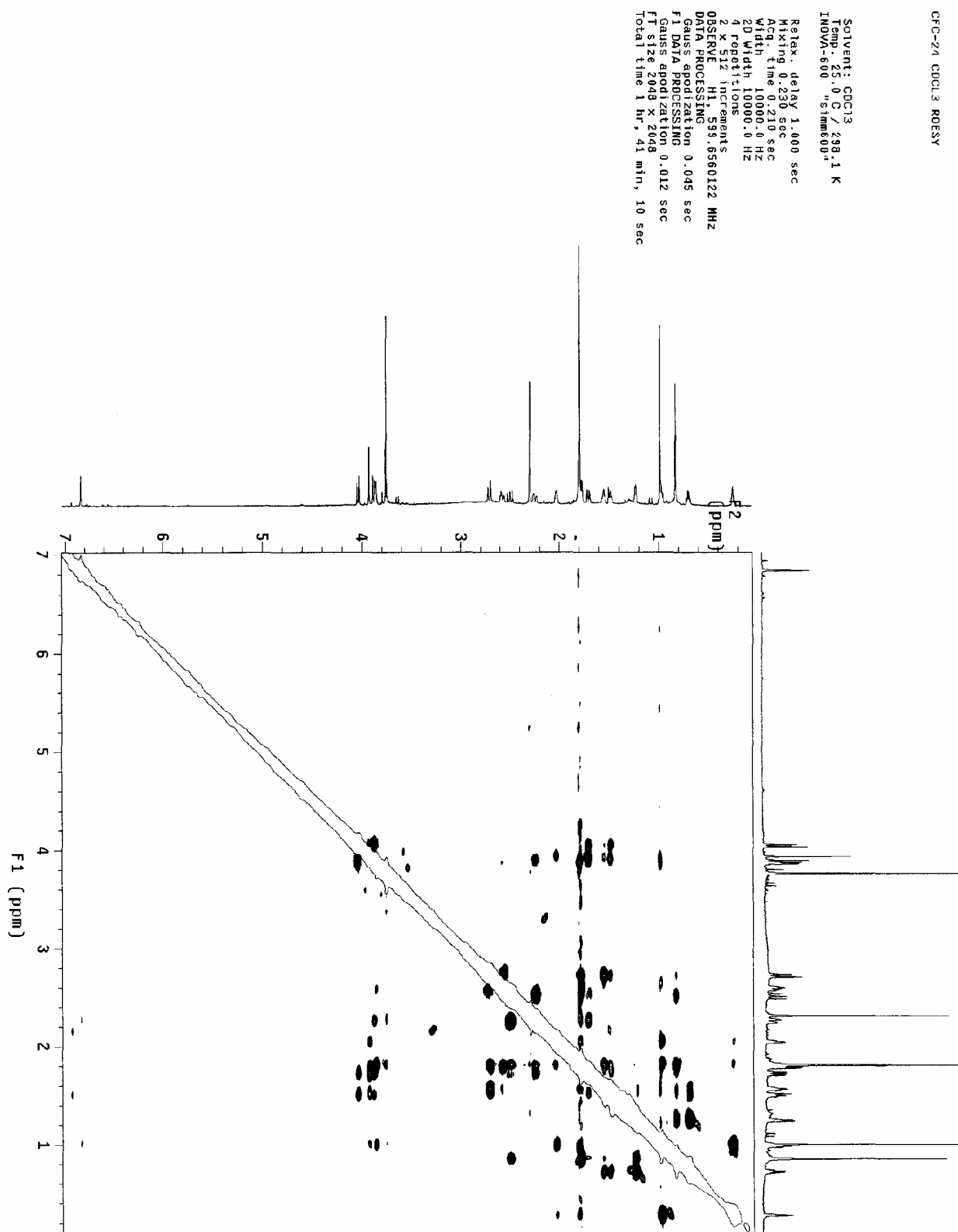


Figure S11. ESI MS (positive mode) of shizukaol L (**2**).

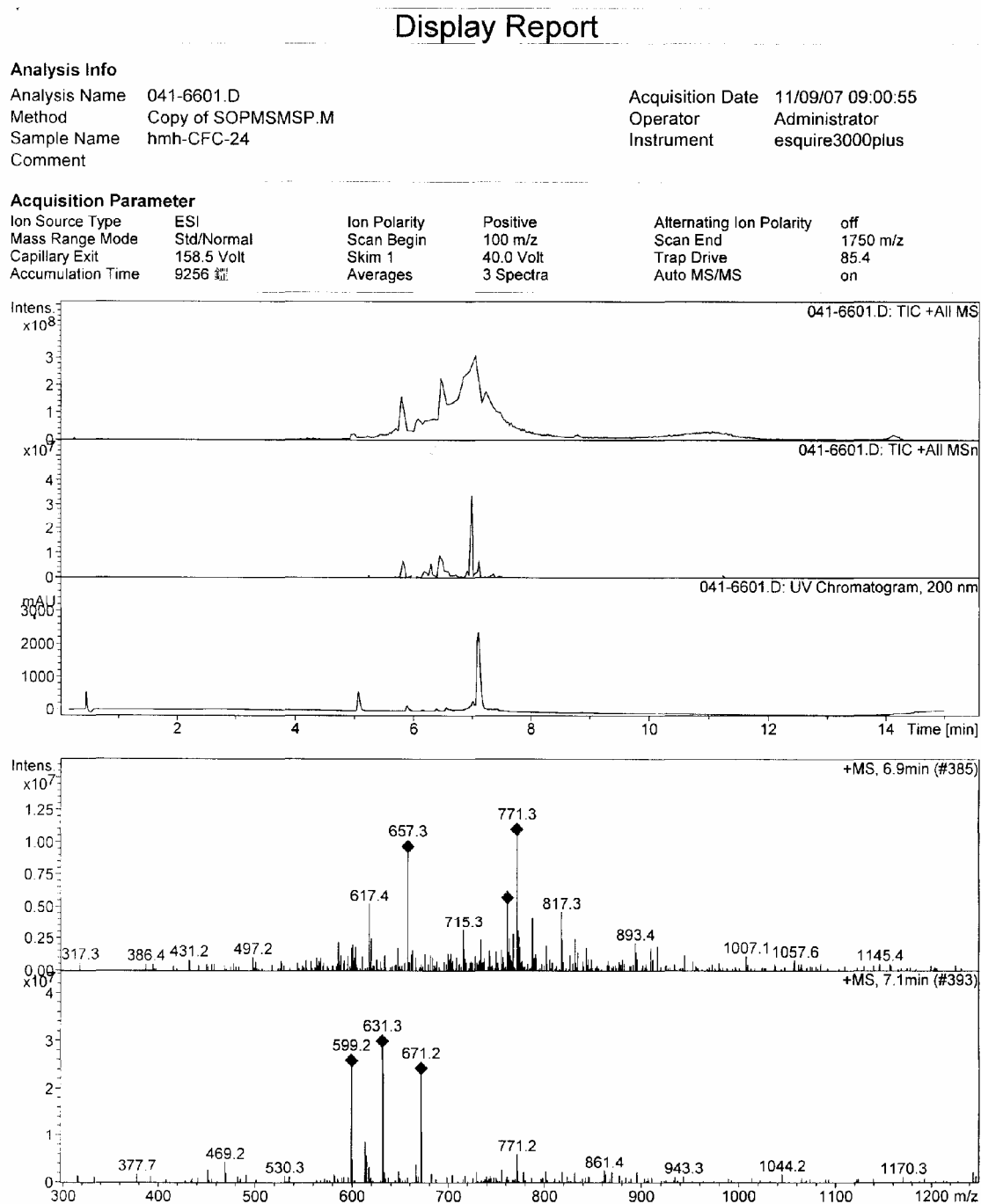


Figure S12. ESI MS (negative mode) of shizukaol L (**2**).

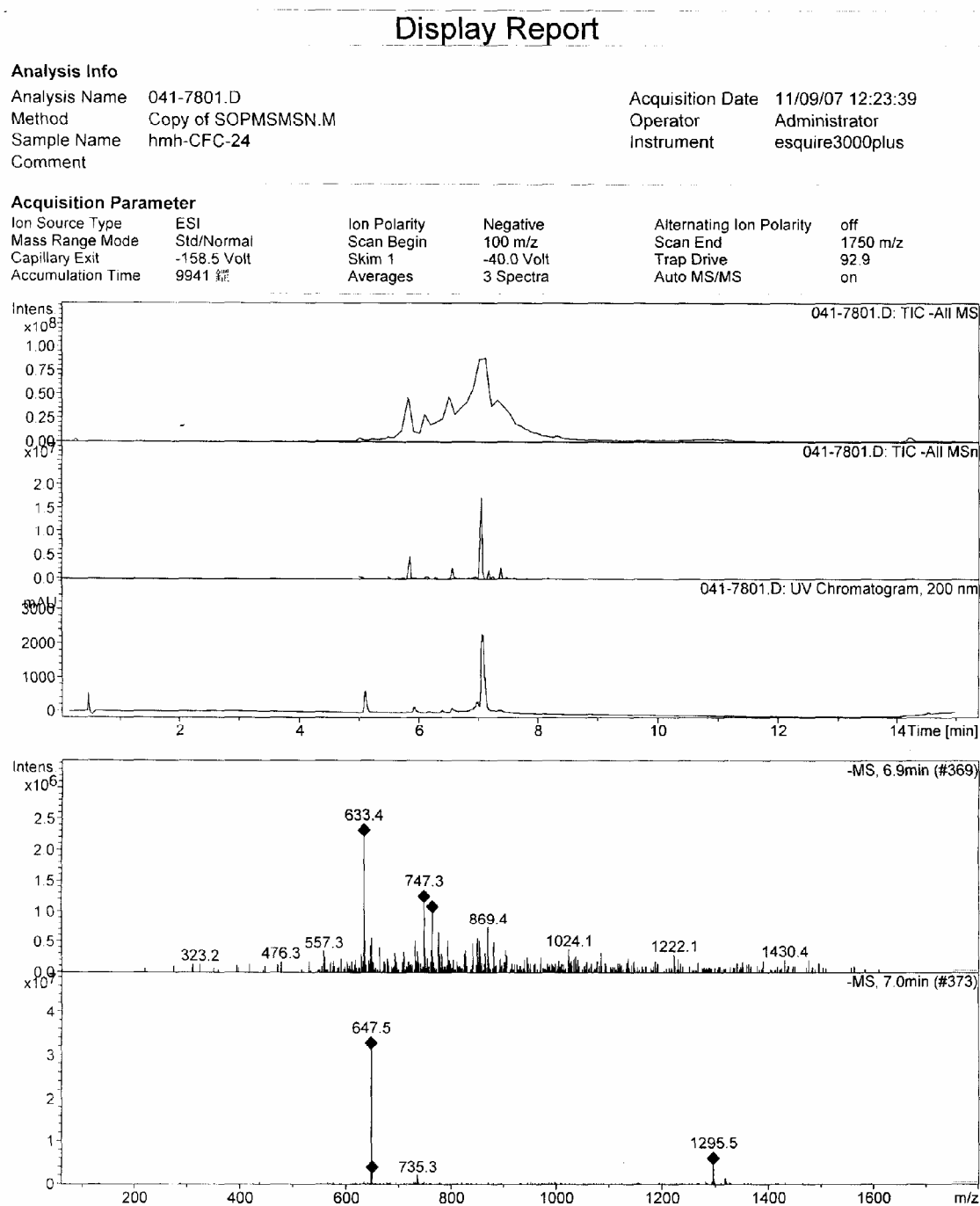


Figure S13. ^1H NMR (CDCl_3 , 300MHz) of shizukaol M (**3**).

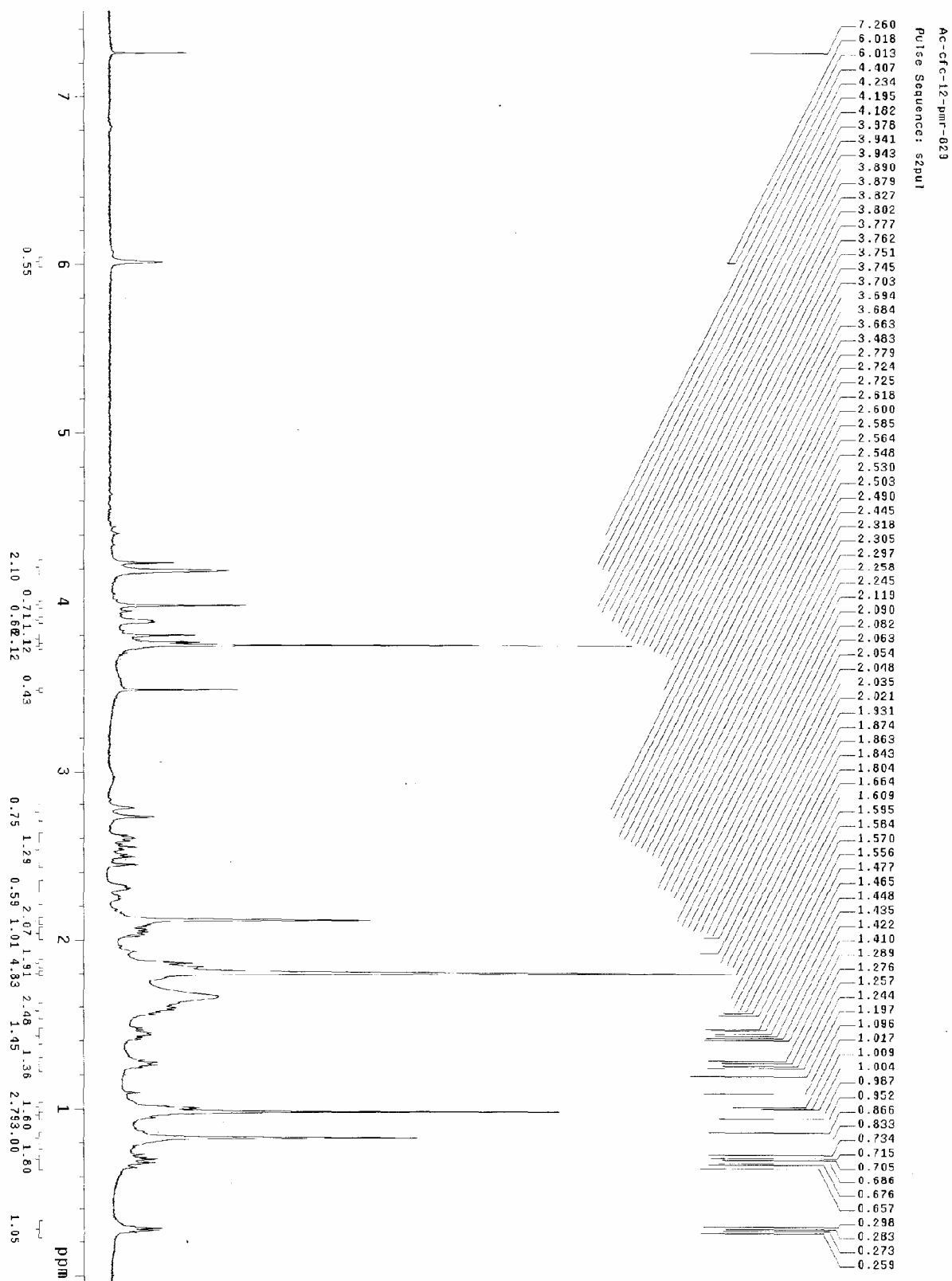


Figure S14. ^{13}C NMR (CDCl_3 , 100MHz) of shizukaol M (**3**).

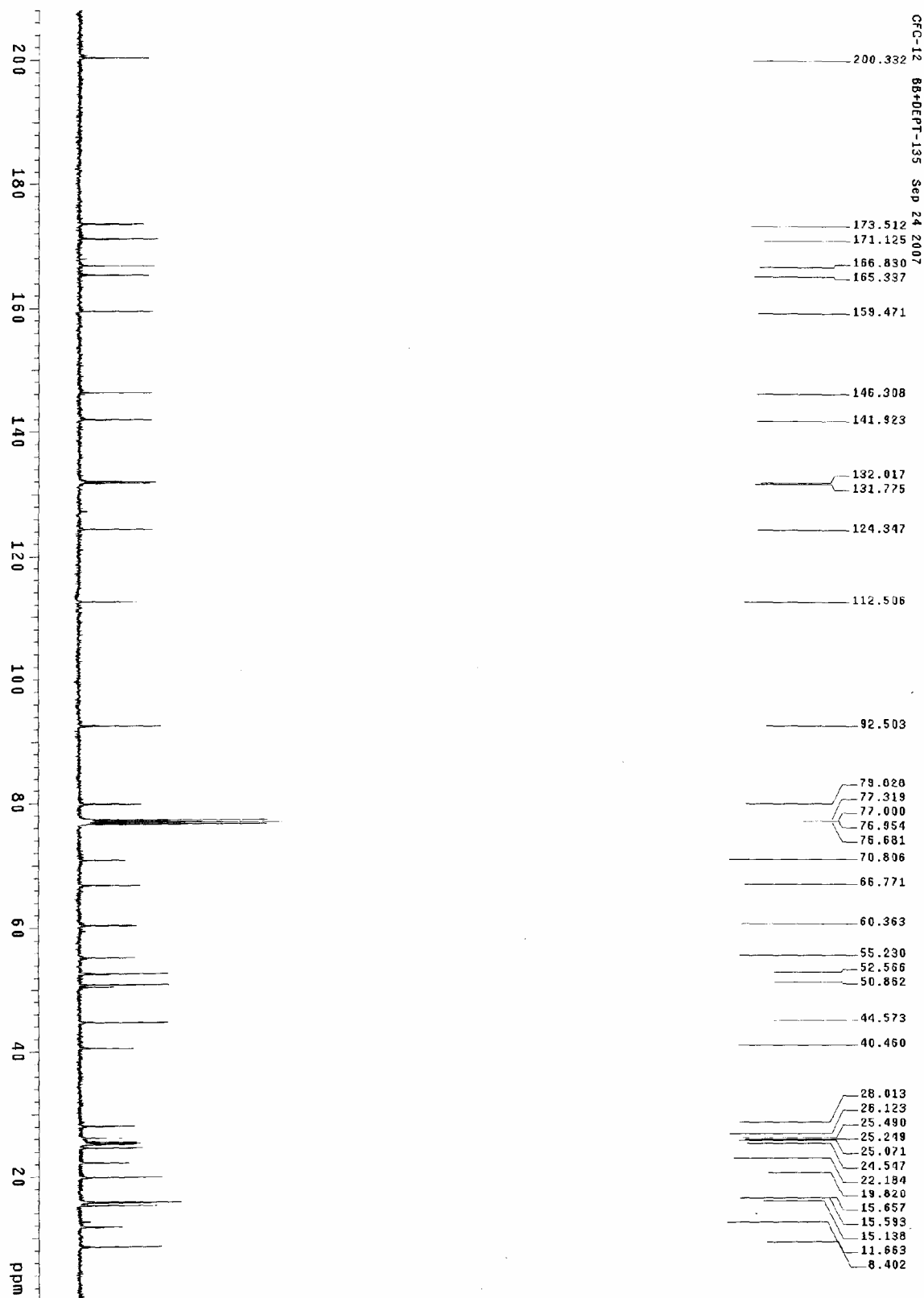


Figure S15. HMBC spectrum (CDCl₃, 400MHz) of shizukaol M (**3**).

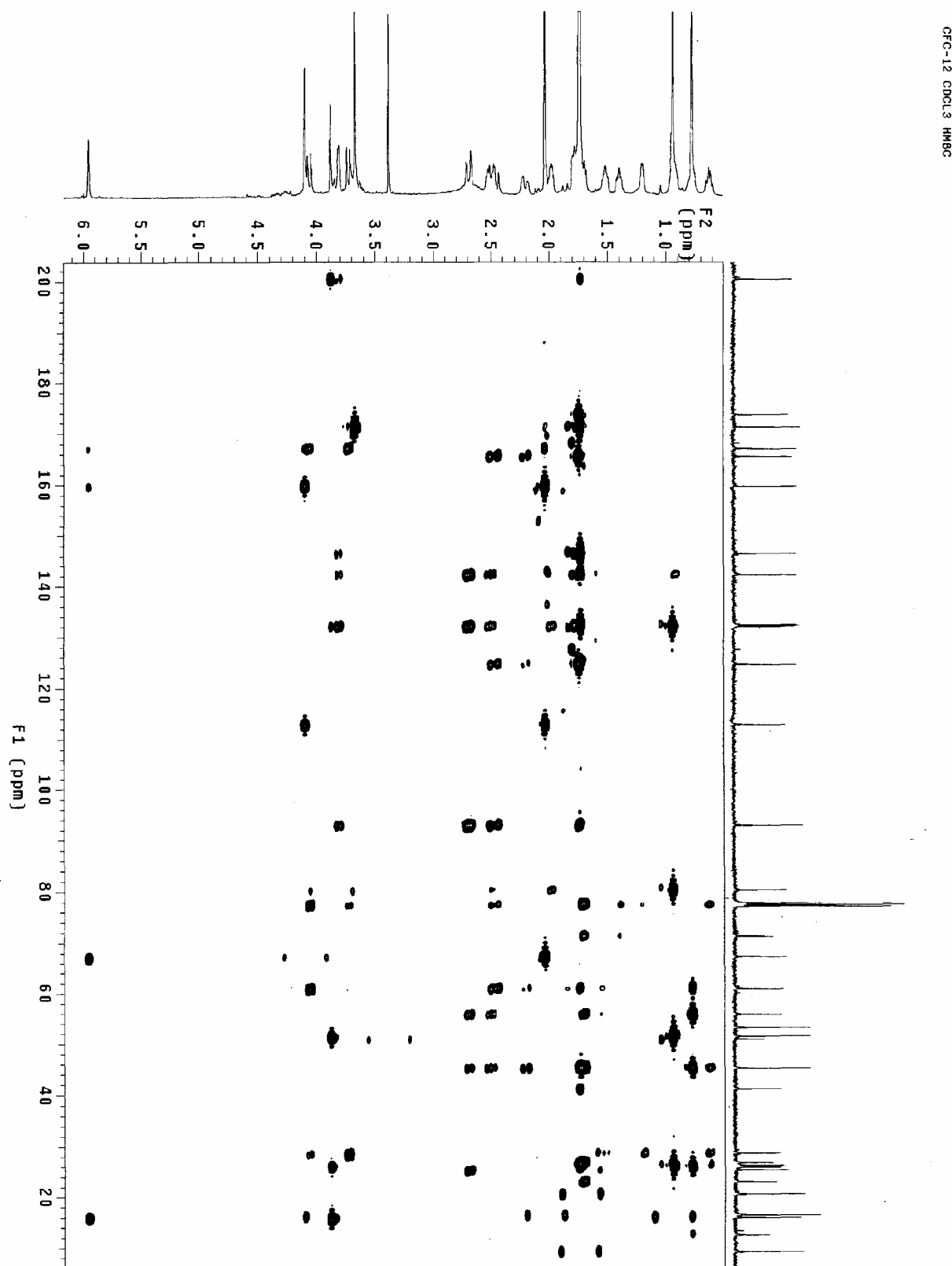


Figure S16. ESI MS (positive mode) of shizukaol M (**3**).

Display Report

Analysis Info

Analysis Name 029-aa01.D
Method Copy of SOPMSMSP.M
Sample Name hmh-CFC-12
Comment =?

Acquisition Date 08/30/07 22:30:30
Operator Administrator
Instrument esquire3000plus

Acquisition Parameter

Ion Source Type	ESI	Ion Polarity	Positive	Alternating Ion Polarity	off
Mass Range Mode	Std/Normal	Scan Begin	100 m/z	Scan End	1750 m/z
Capillary Exit	158.5 Volt	Skim 1	40.0 Volt	Trap Drive	85.4
Accumulation Time	8046 鏍	Averages	3 Spectra	Auto MS/MS	on

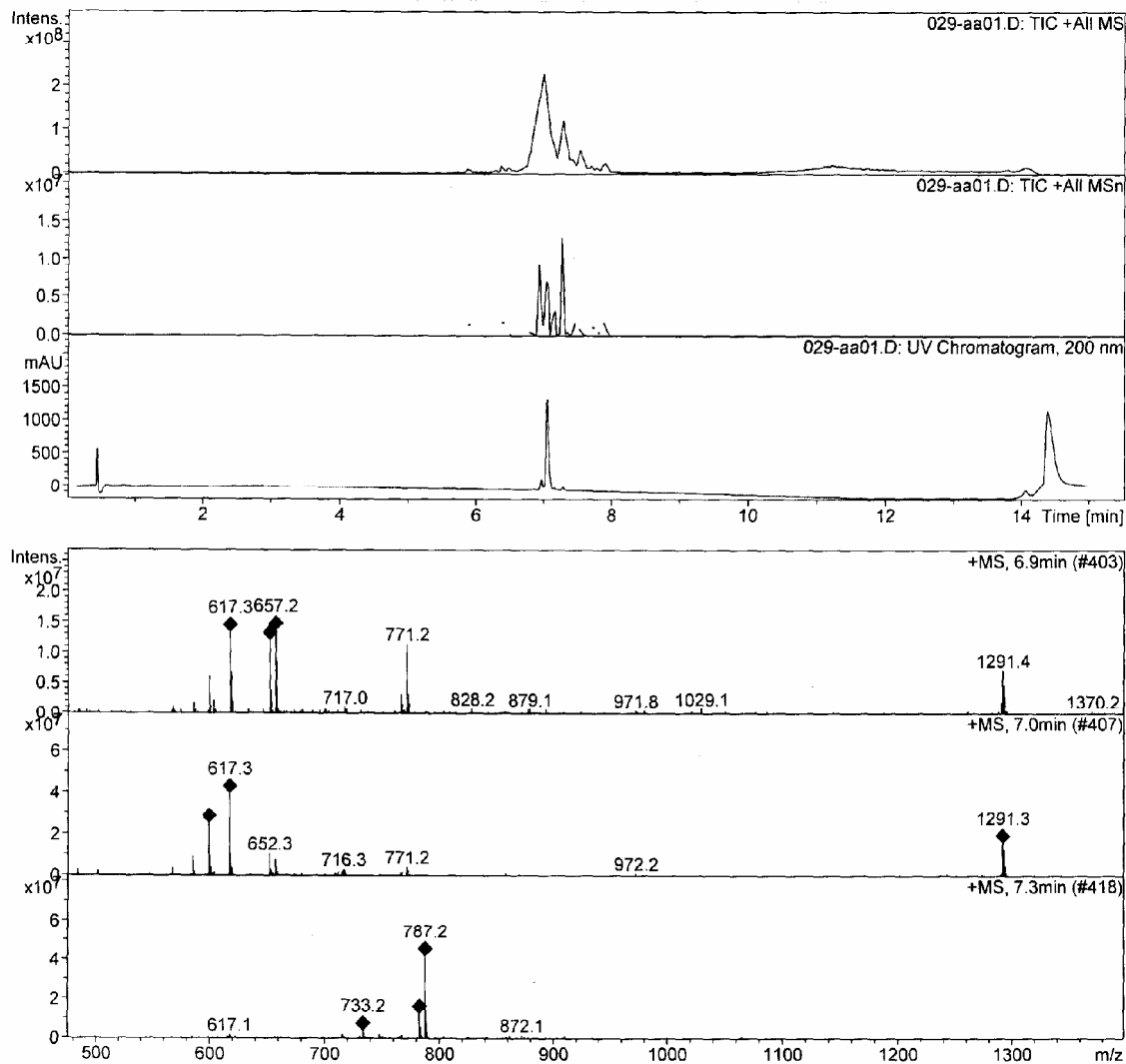


Figure S17. ESI MS (negative mode) of shizukaol M (3).

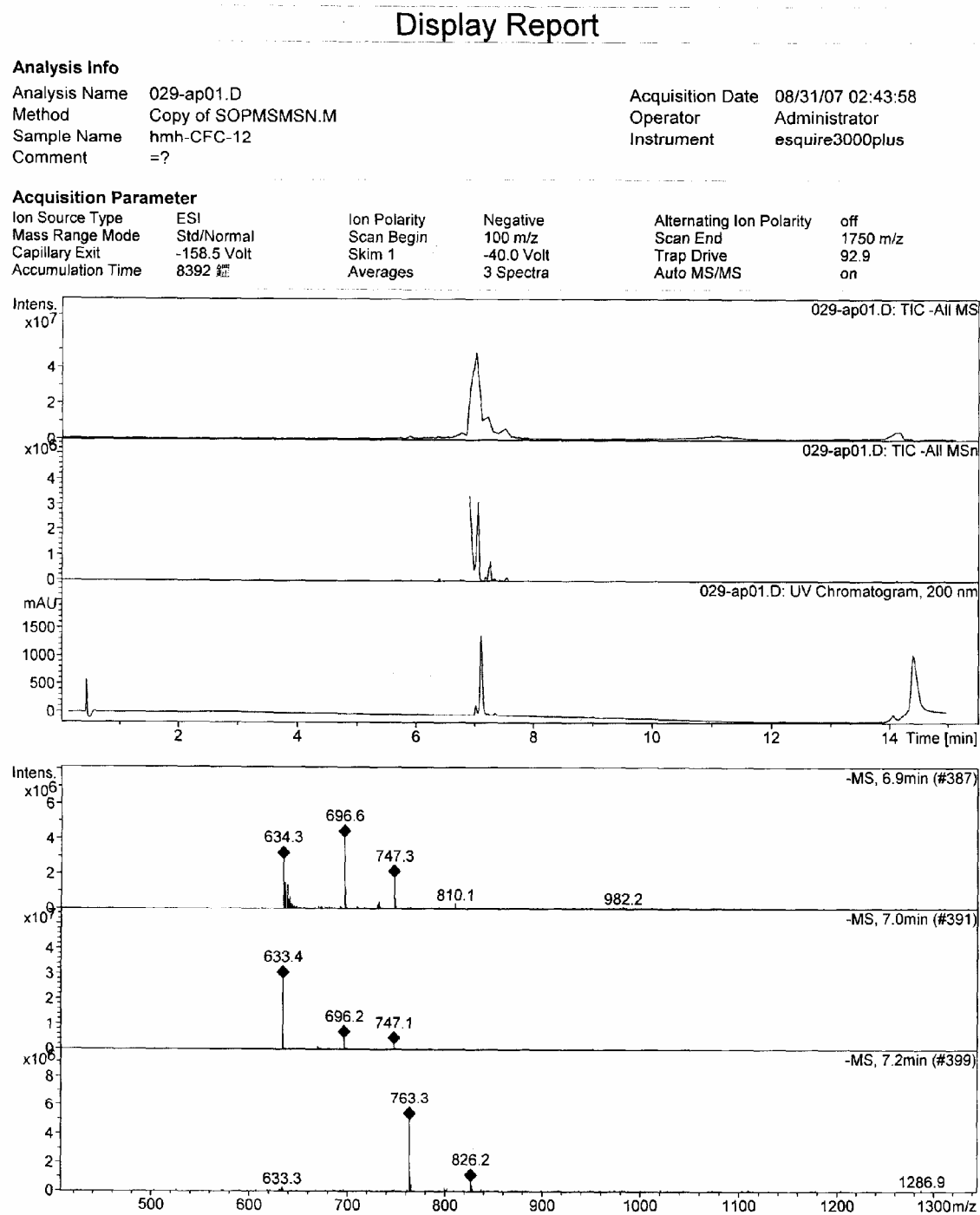


Figure S18. ^1H NMR (CDCl_3 , 300MHz) of shizukaol N (**4**).

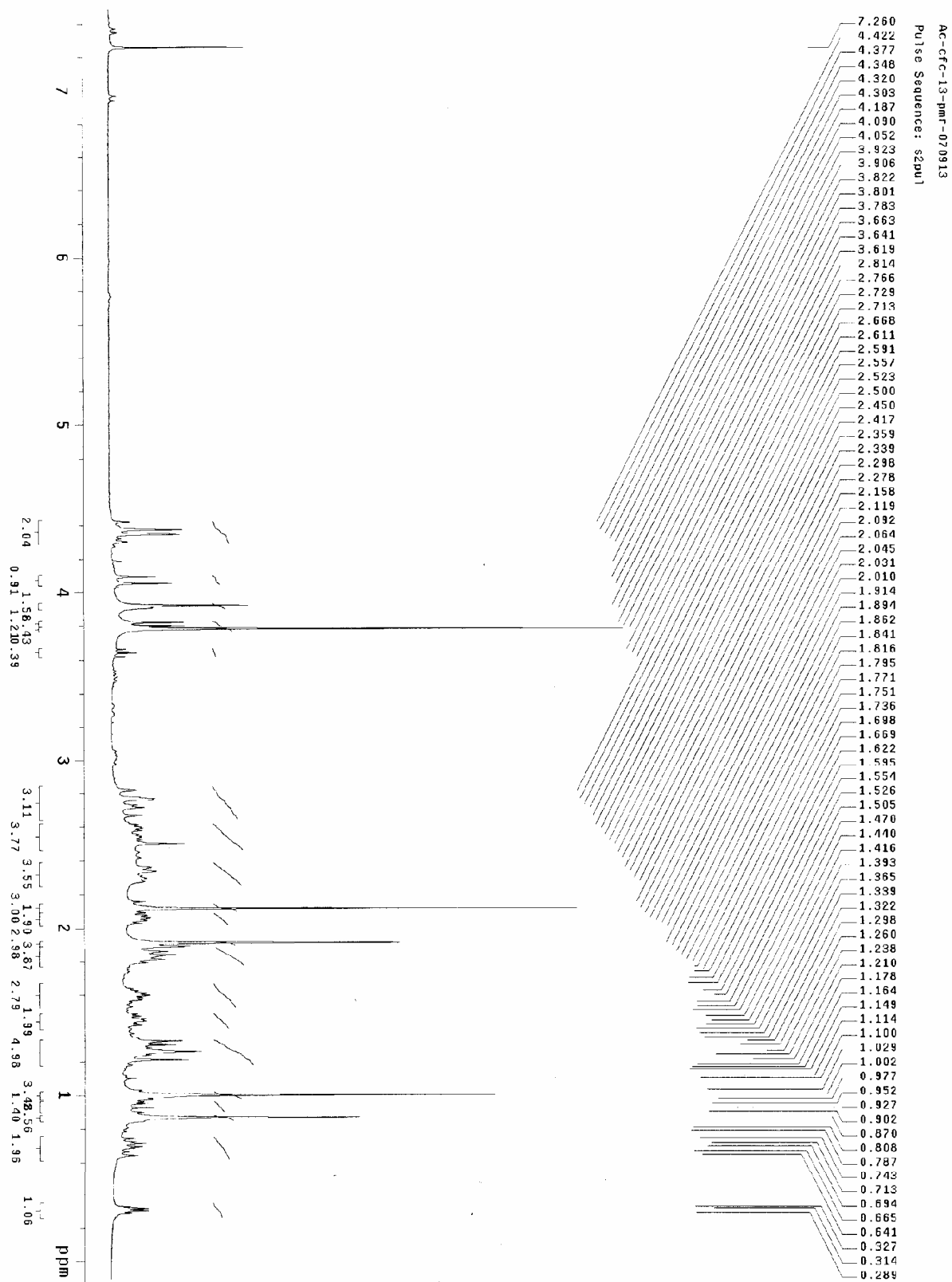


Figure S19. ^{13}C NMR (CDCl_3 , 100MHz) of shizukaol N (**4**).

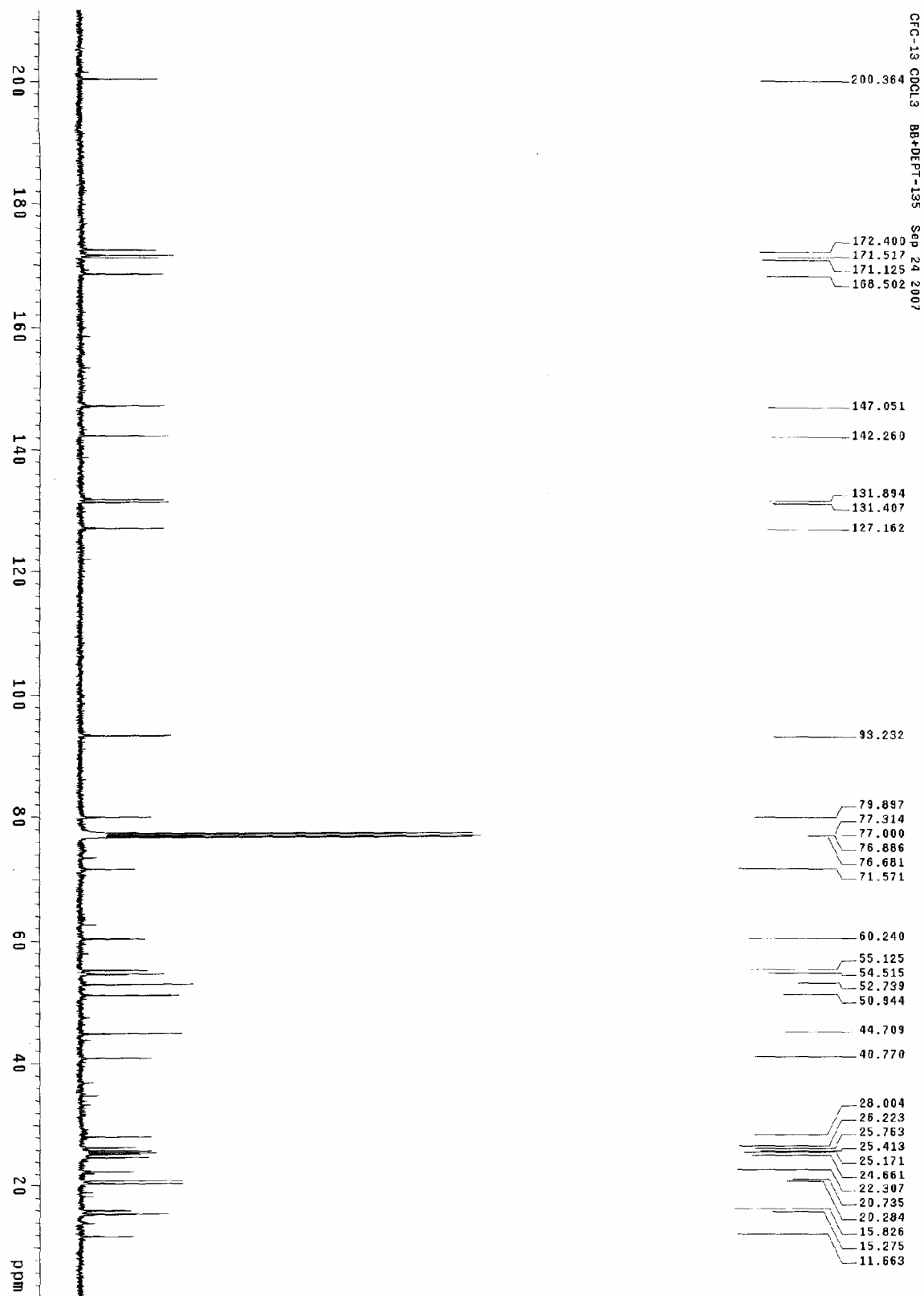


Figure S20. HMBC spectrum (CDCl₃, 400MHz) of shizukaol N (**4**).

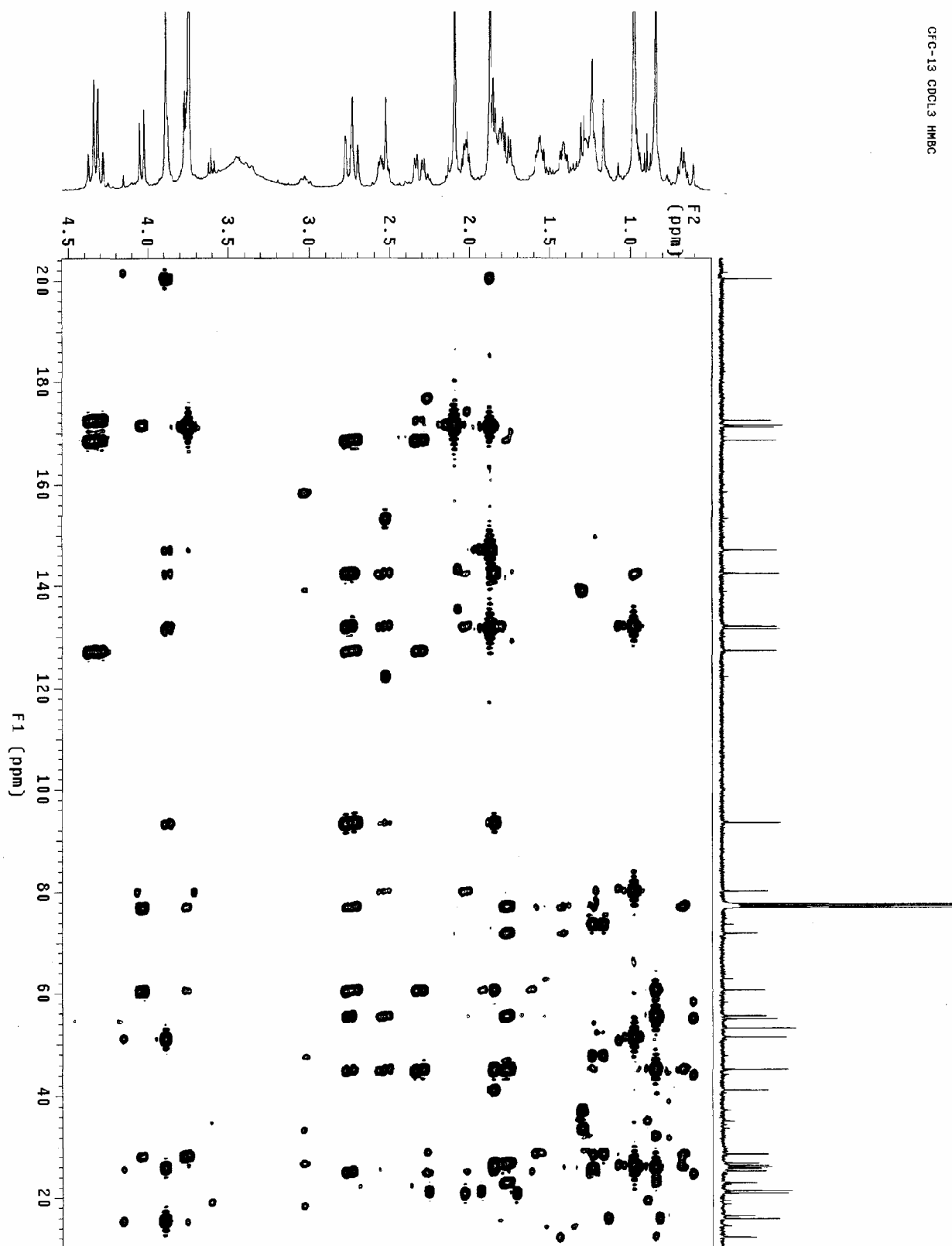


Figure S21. ESI MS (positive mode) of shizukaol N (**4**).

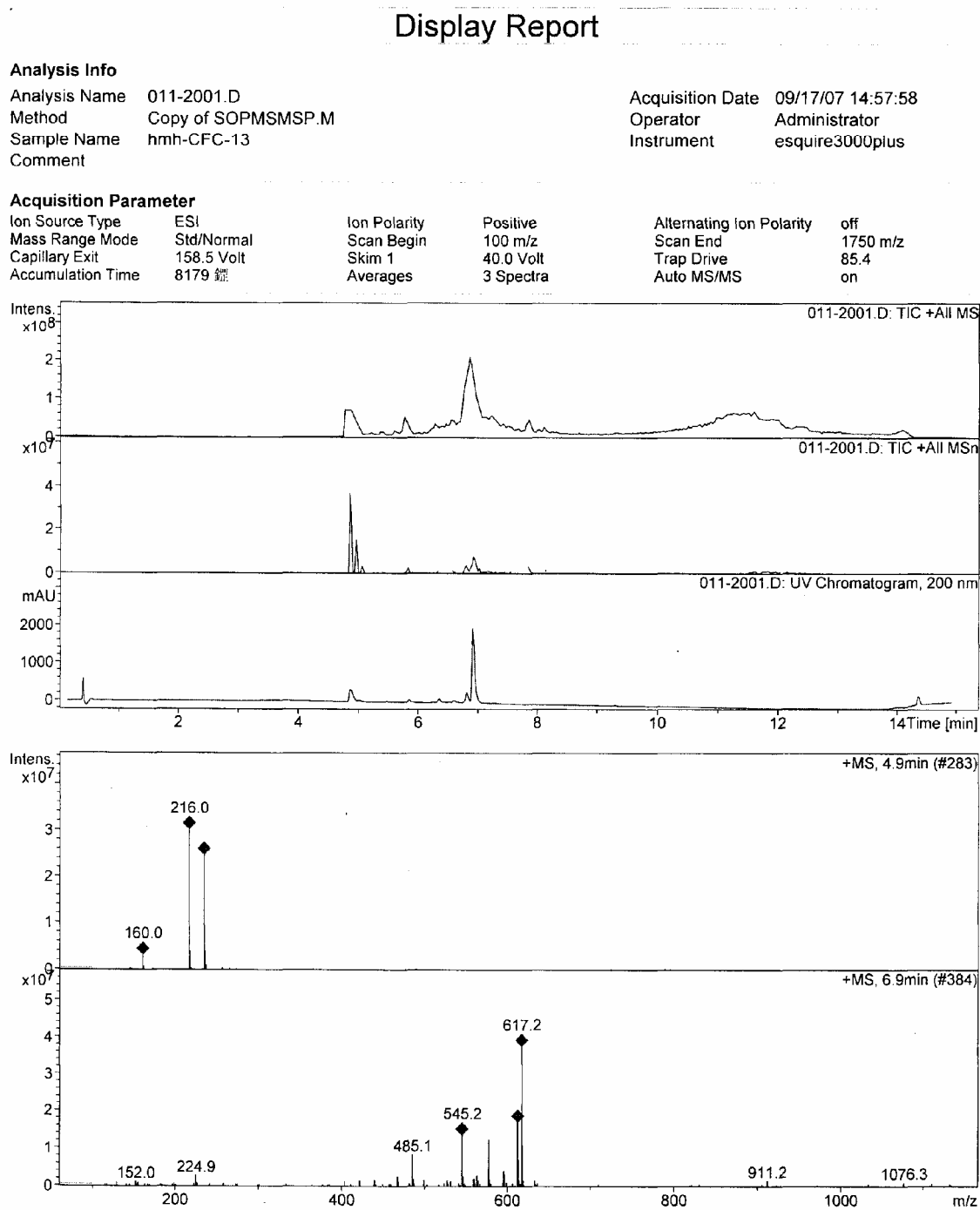


Figure S22. ESI MS (negative mode) of shizukaol N (**4**).

Display Report

Analysis Info

Analysis Name 011-3001.D
Method Copy of SOPMSMSN.M
Sample Name hmh-CFC-13
Comment

Acquisition Date 09/17/07 17:46:43
Operator Administrator
Instrument esquire3000plus

Acquisition Parameter

Ion Source Type ESI
Mass Range Mode Std/Normal
Capillary Exit -158.5 Volt
Accumulation Time 5658 秒

Ion Polarity Negative
Scan Begin 100 m/z
Skim 1 -40.0 Volt
Averages 3 Spectra

Alternating Ion Polarity off
Scan End 1750 m/z
Trap Drive 92.9
Auto MS/MS on

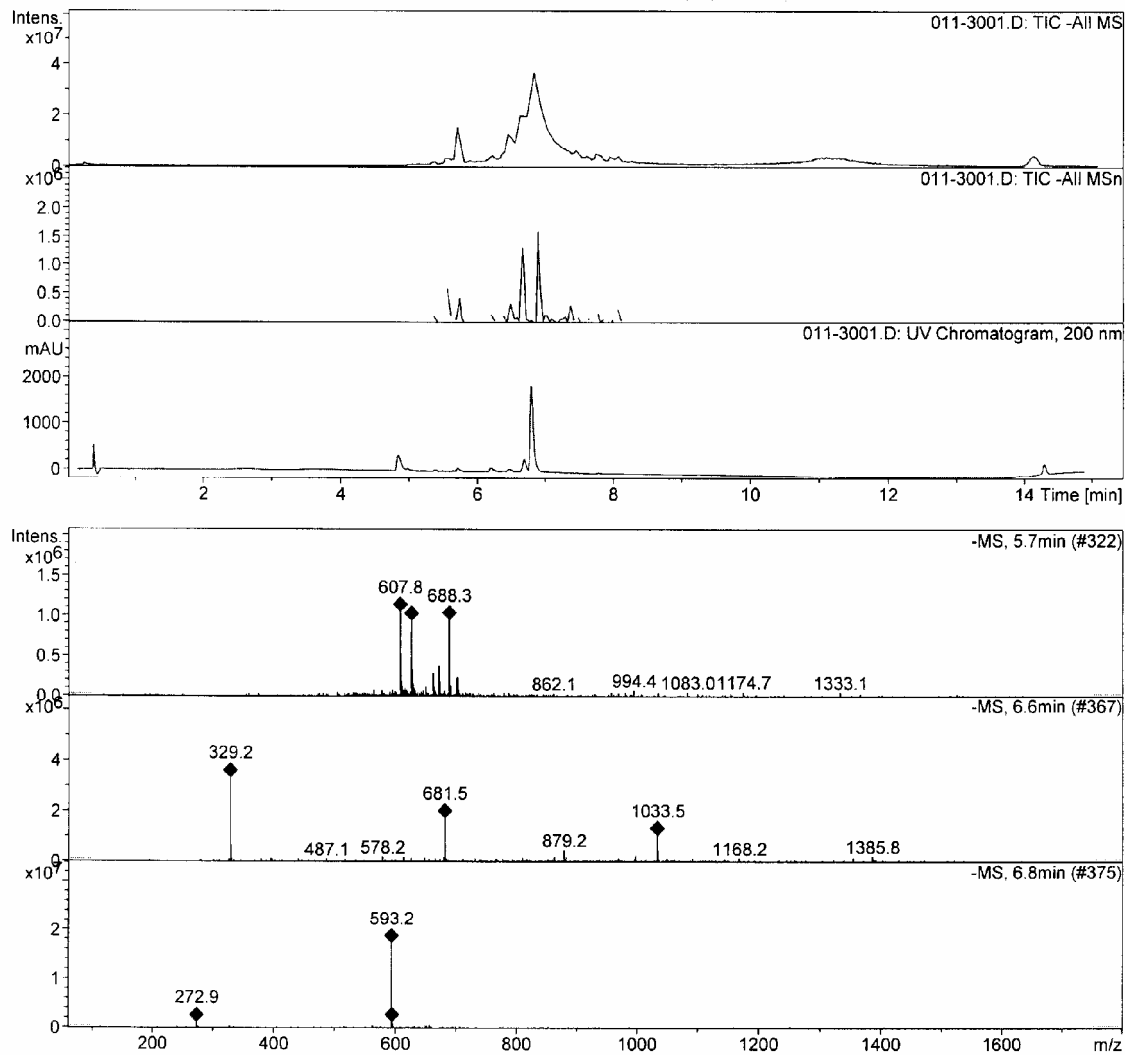


Figure S23. ^1H NMR (CDCl_3 , 300MHz) of shizukaol O (**5**).

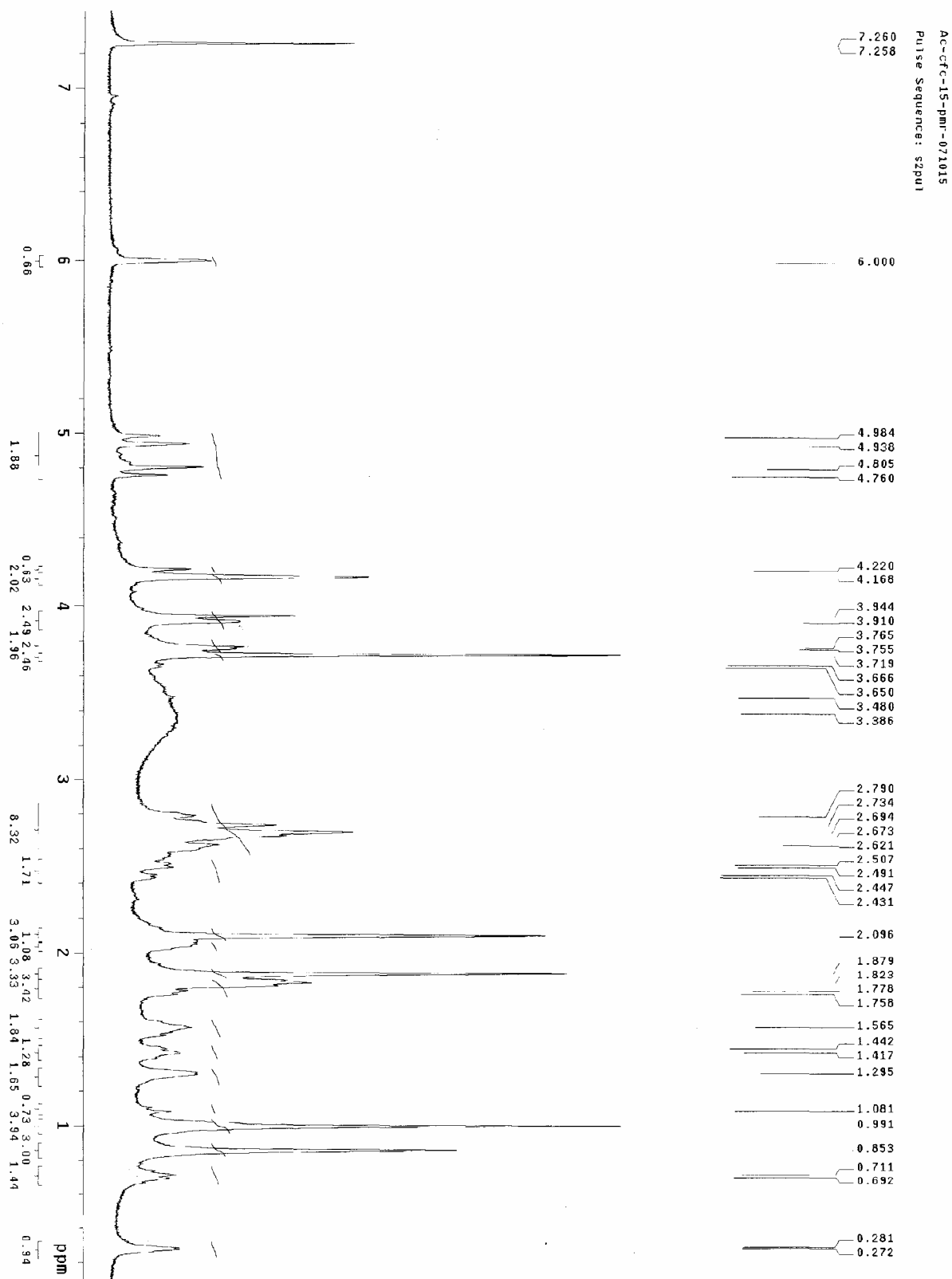
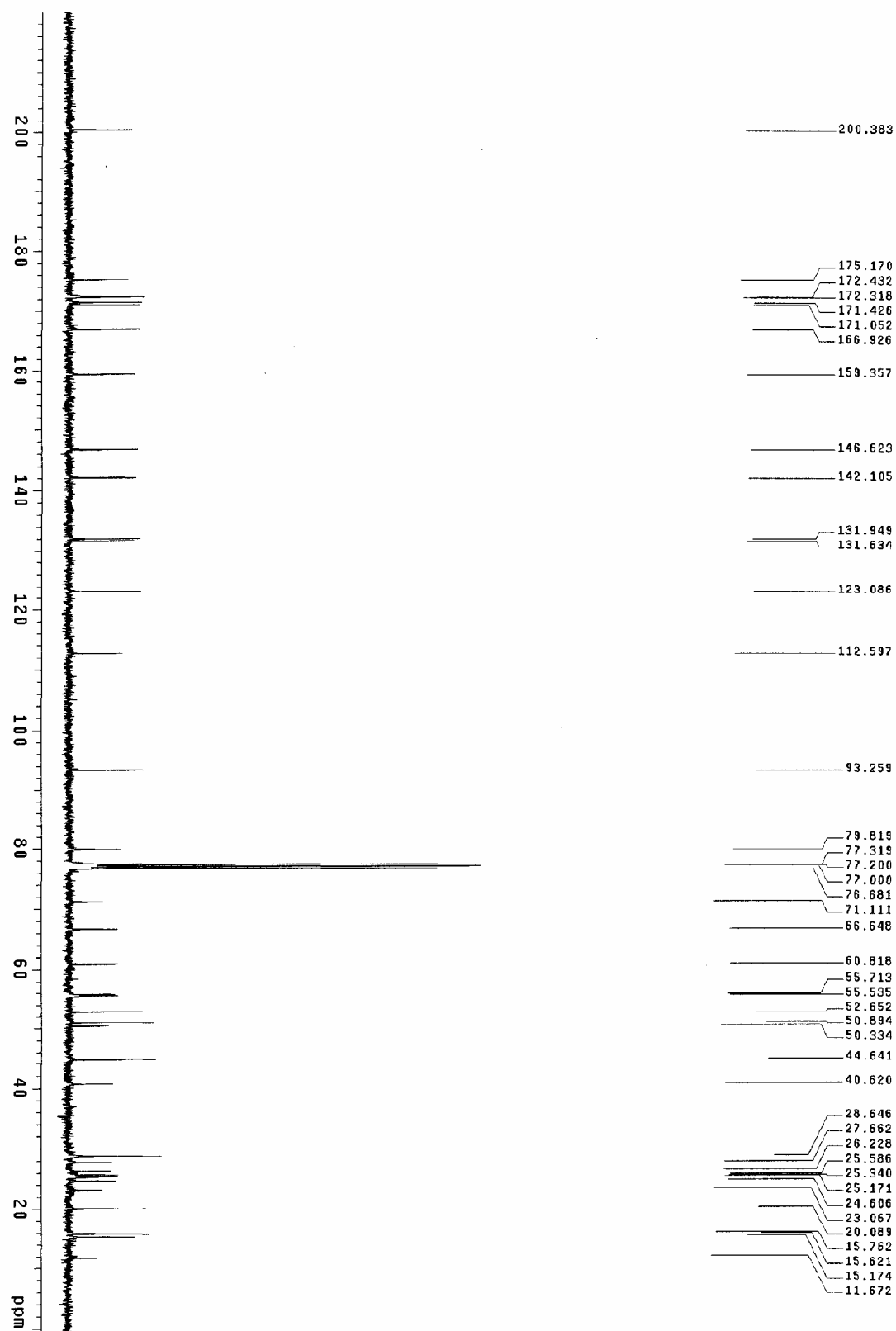
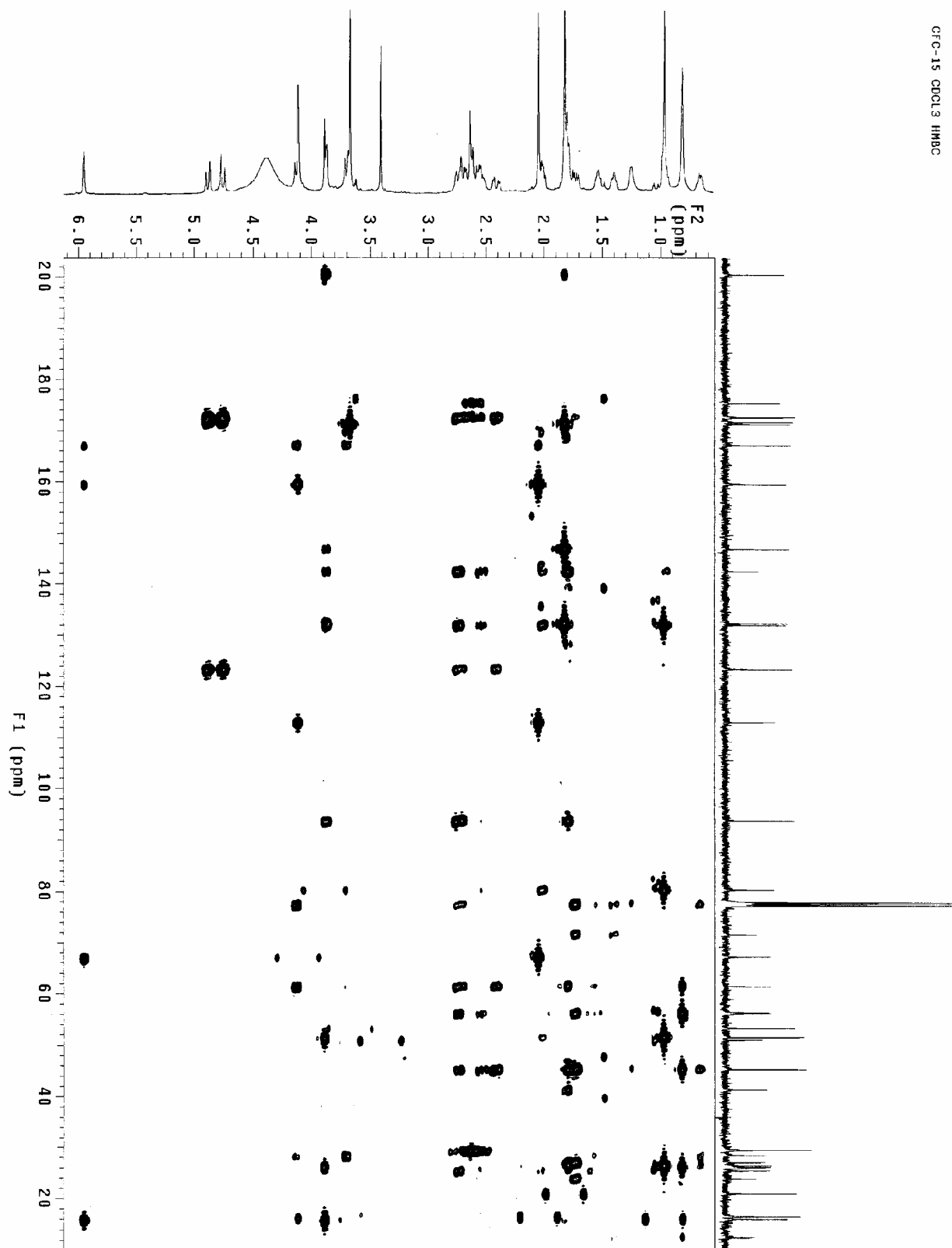


Figure S24. ^{13}C NMR (CDCl_3 , 100MHz) of shizukaol O (5).



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Figure S25. HMBC spectrum (CDCl₃, 400MHz) of shizukaol O (**5**).



CFI-15 CDCL3 HMBC

Figure S26. ESI MS (positive mode) of shizukaol O (5).

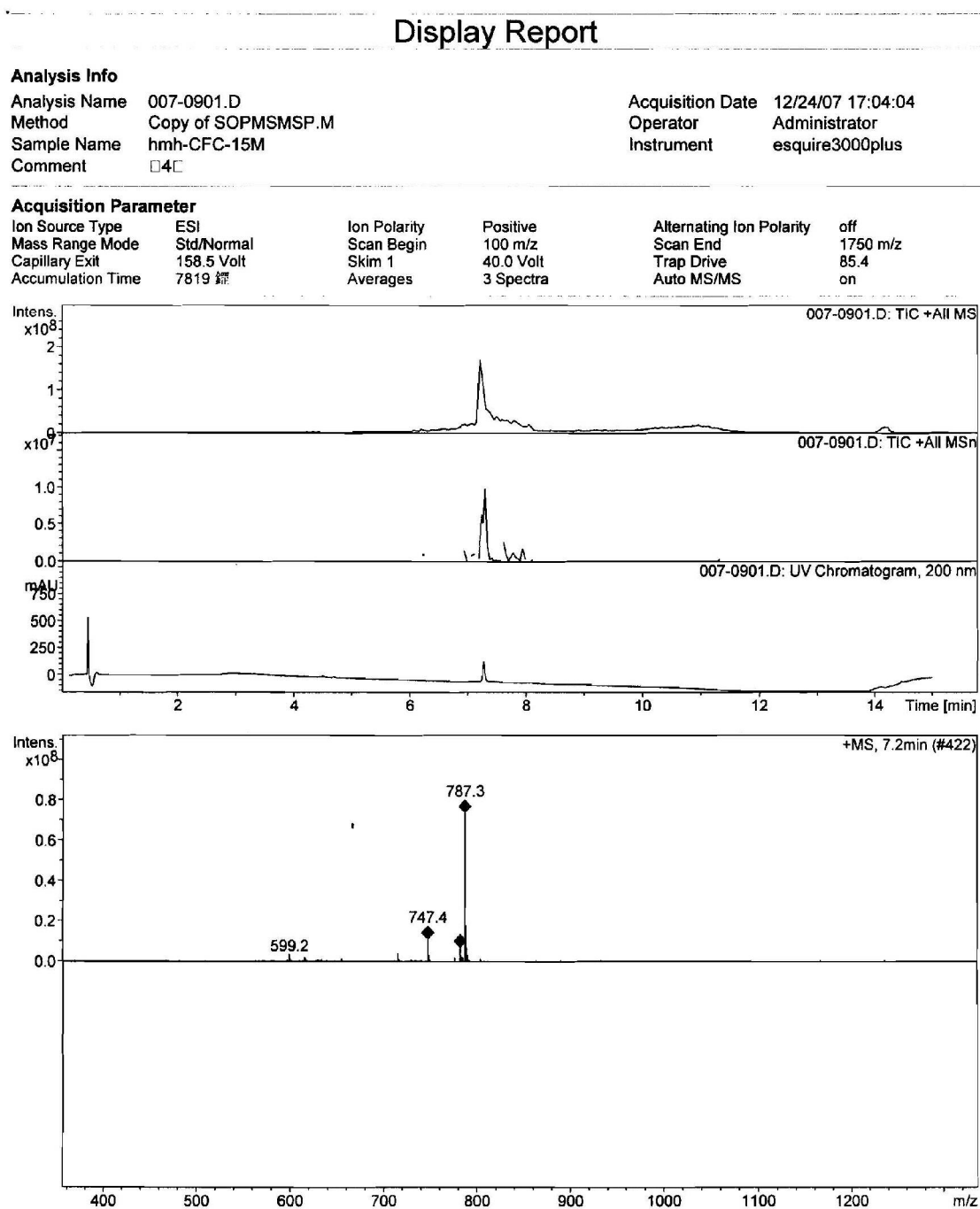


Figure S27. ESI MS (negative mode) of shizukaol O (5).

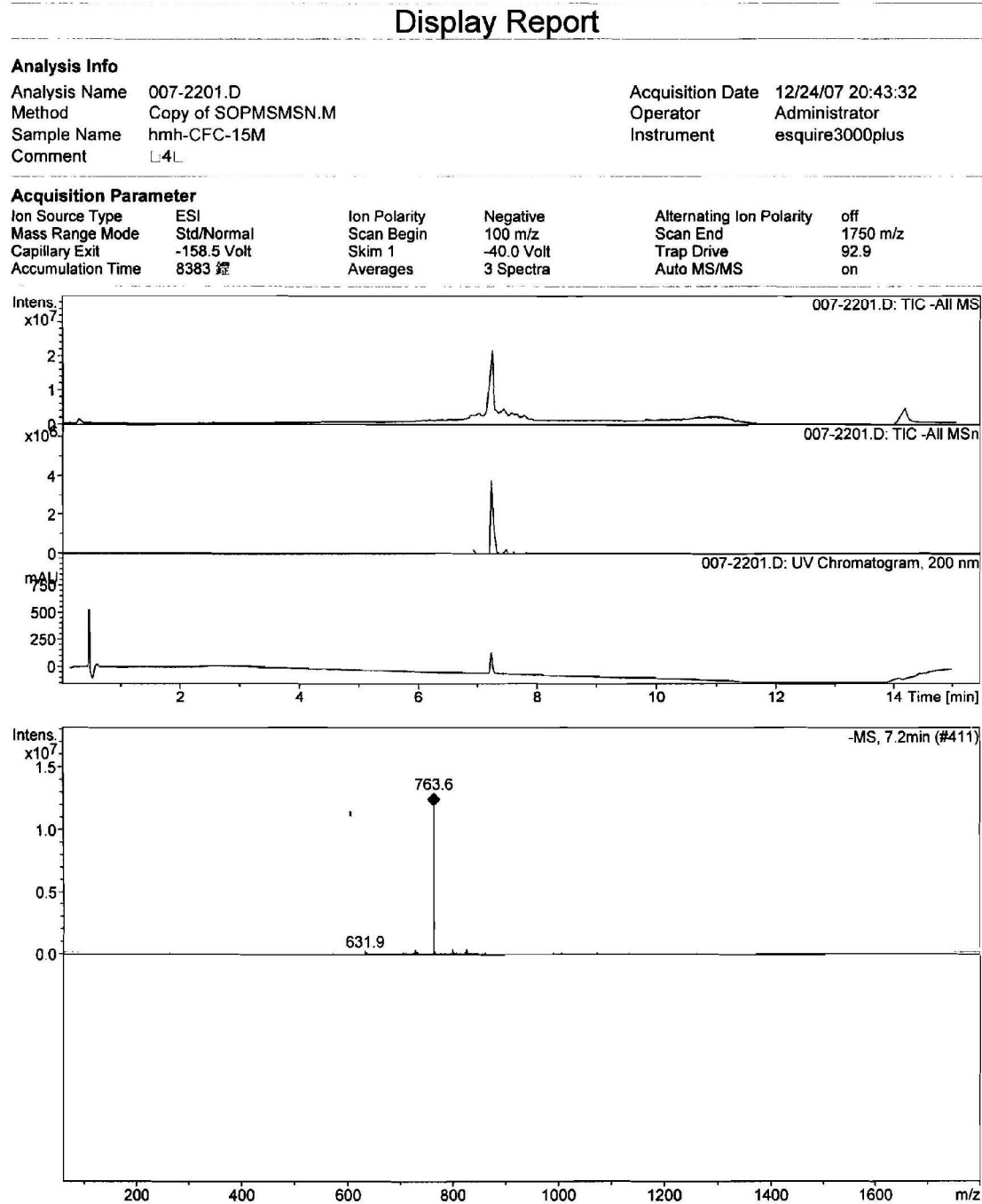


Figure S28. ^1H NMR (CDCl_3 , 300MHz) of methyl ester of **5**.

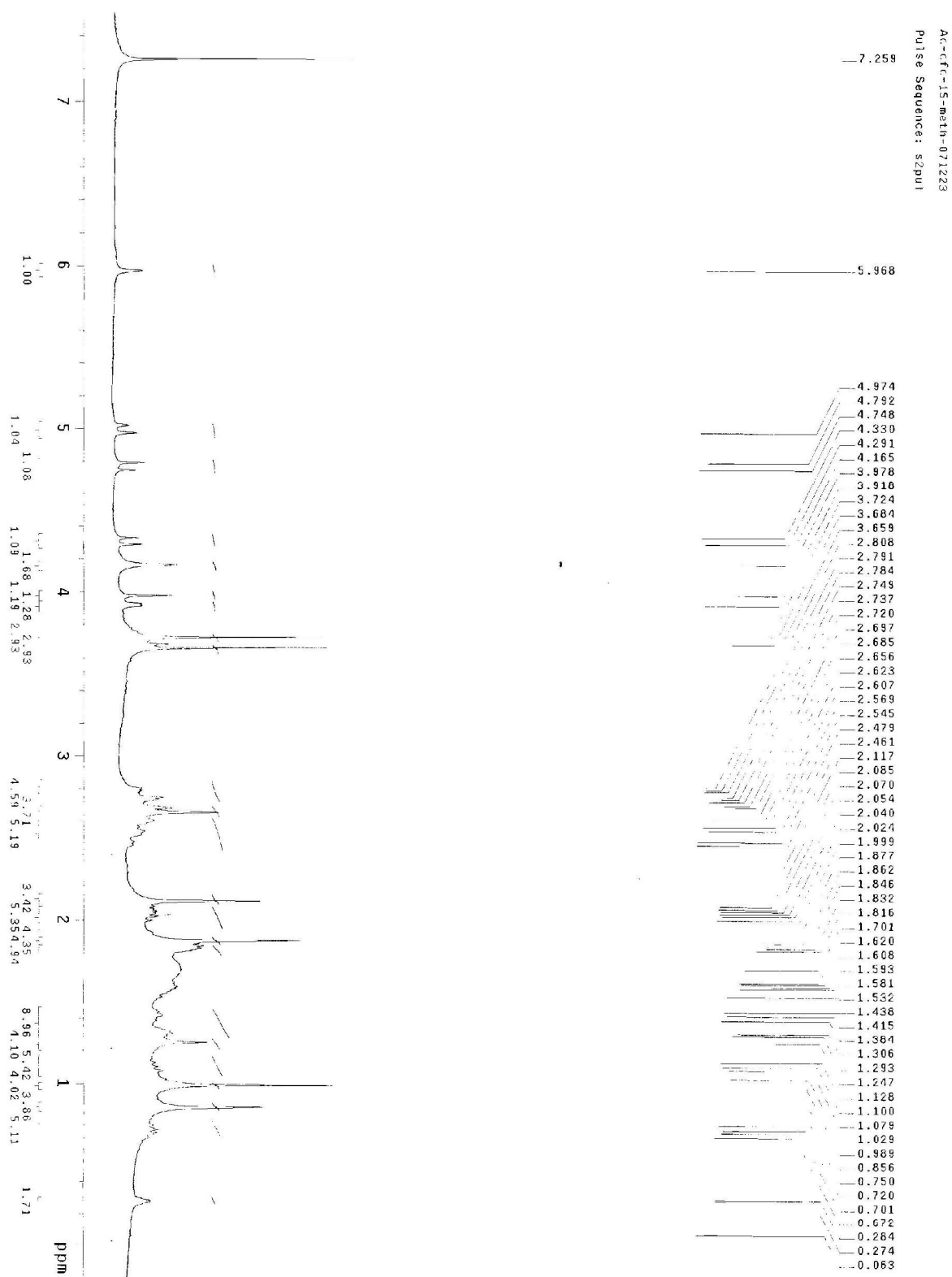


Figure S29. ESI MS (positive mode) of methyl ester of **5**.

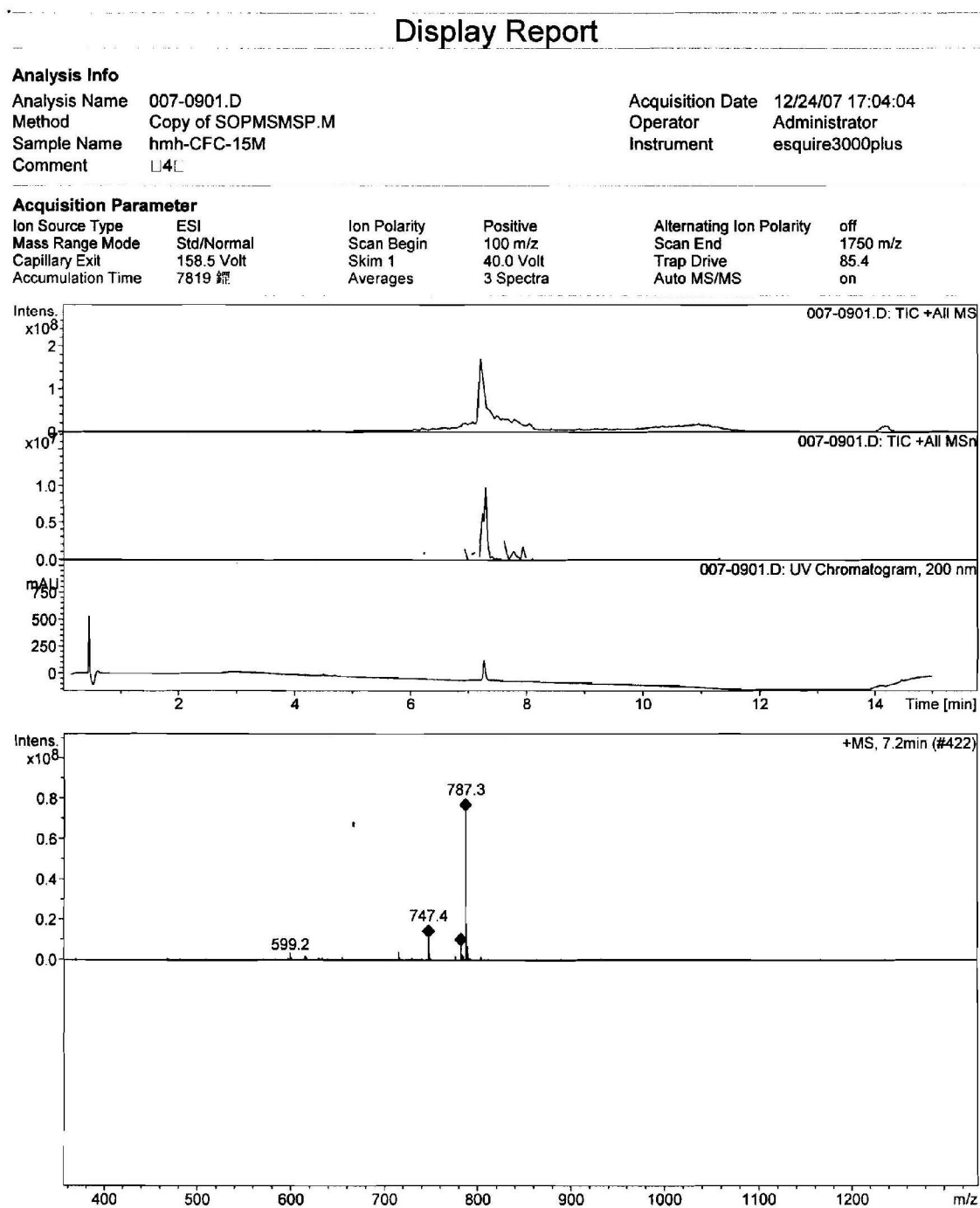


Figure S30. ESI MS (negative mode) of methyl ester of **5**.

