

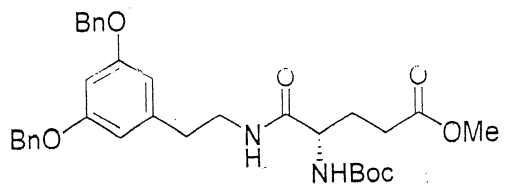
Total Synthesis of the α -Glucosidase Inhibitors
Schulzeine A, B and C and a Structural Revision of
Schulzeine A

*Edward G. Bowen and Duncan J. Wardrop**

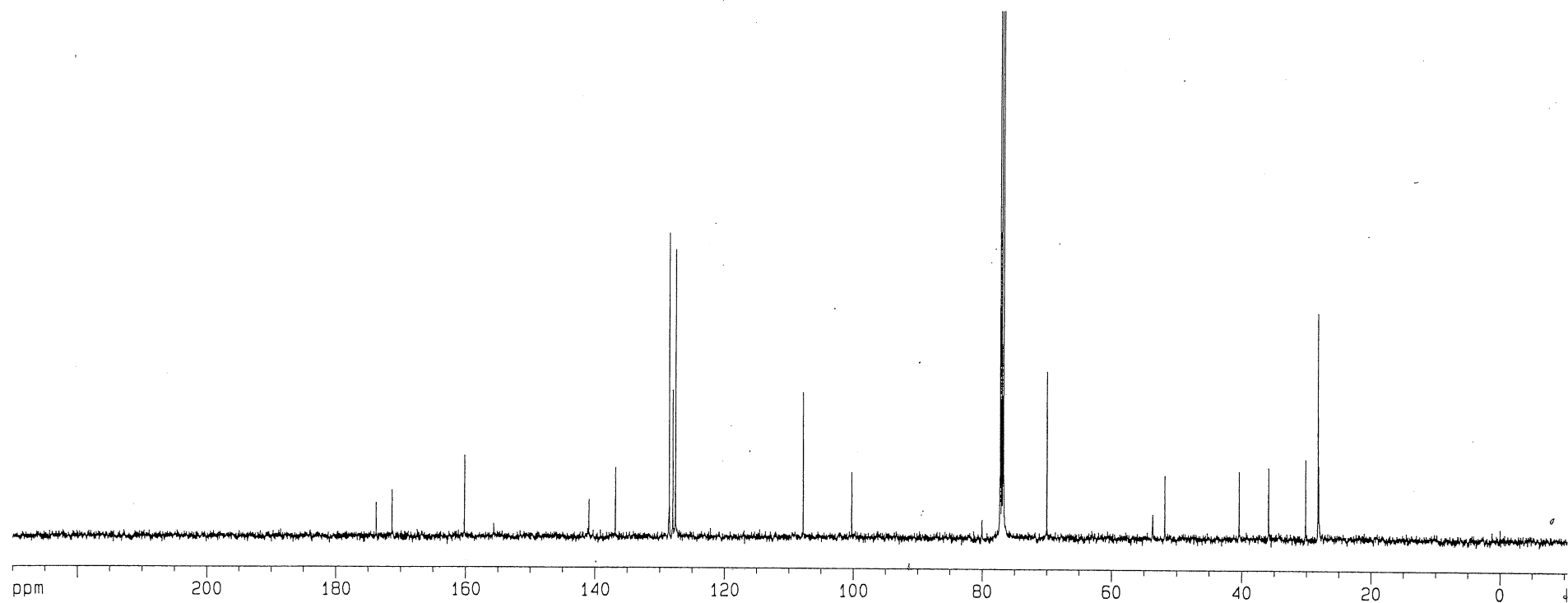
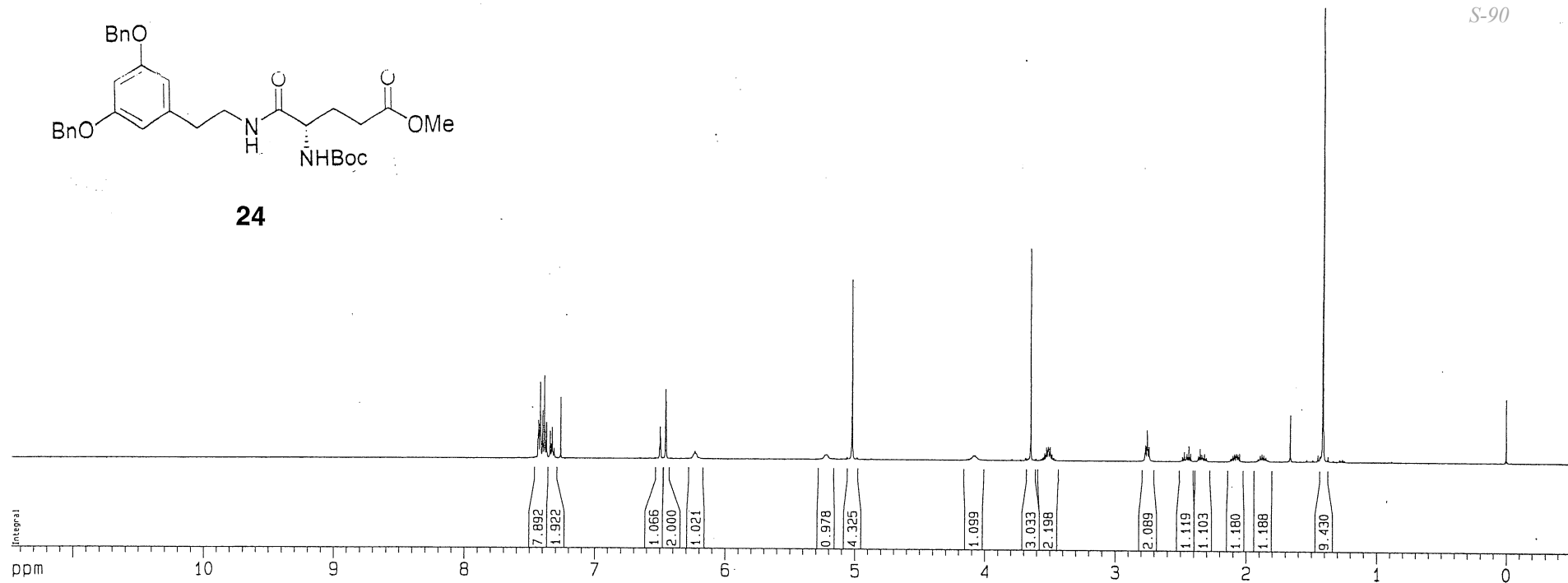
Department of Chemistry, University of Illinois at Chicago,
845 West Taylor Street, Chicago, IL 60607-7061.

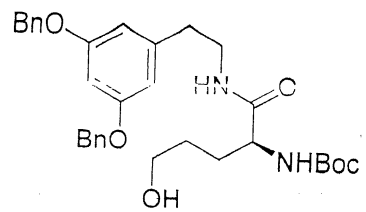
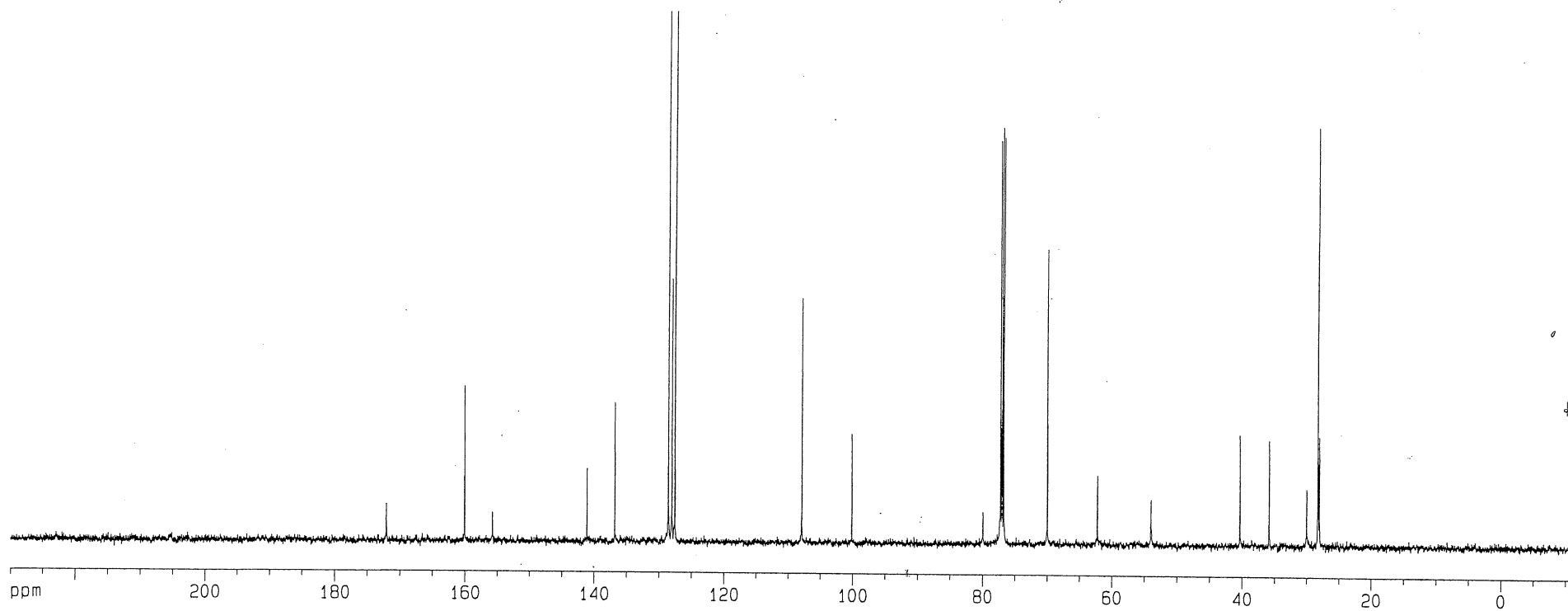
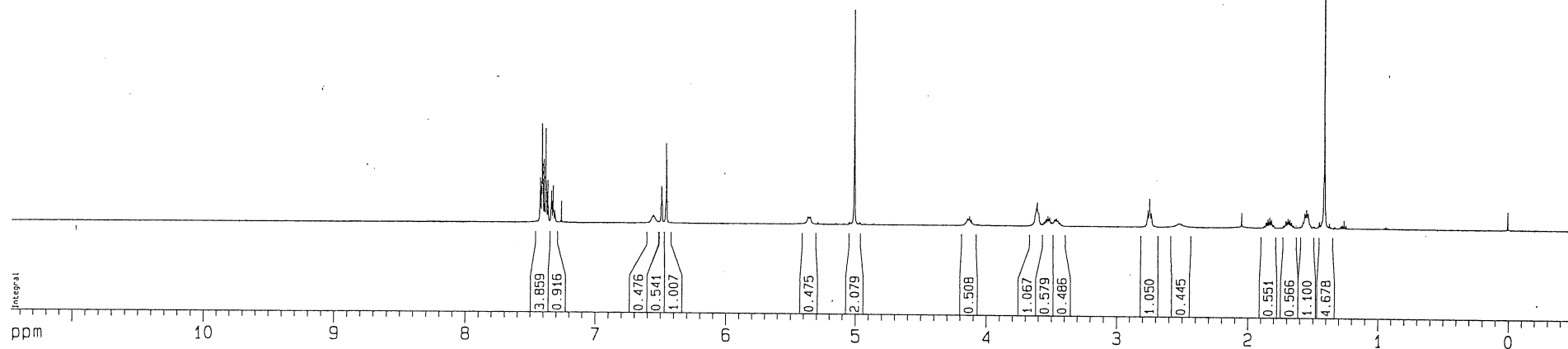
Supporting Information, Part 2

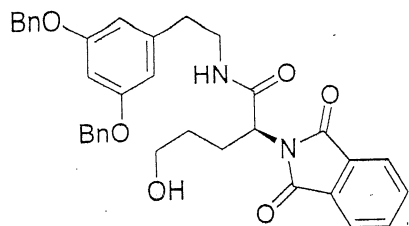
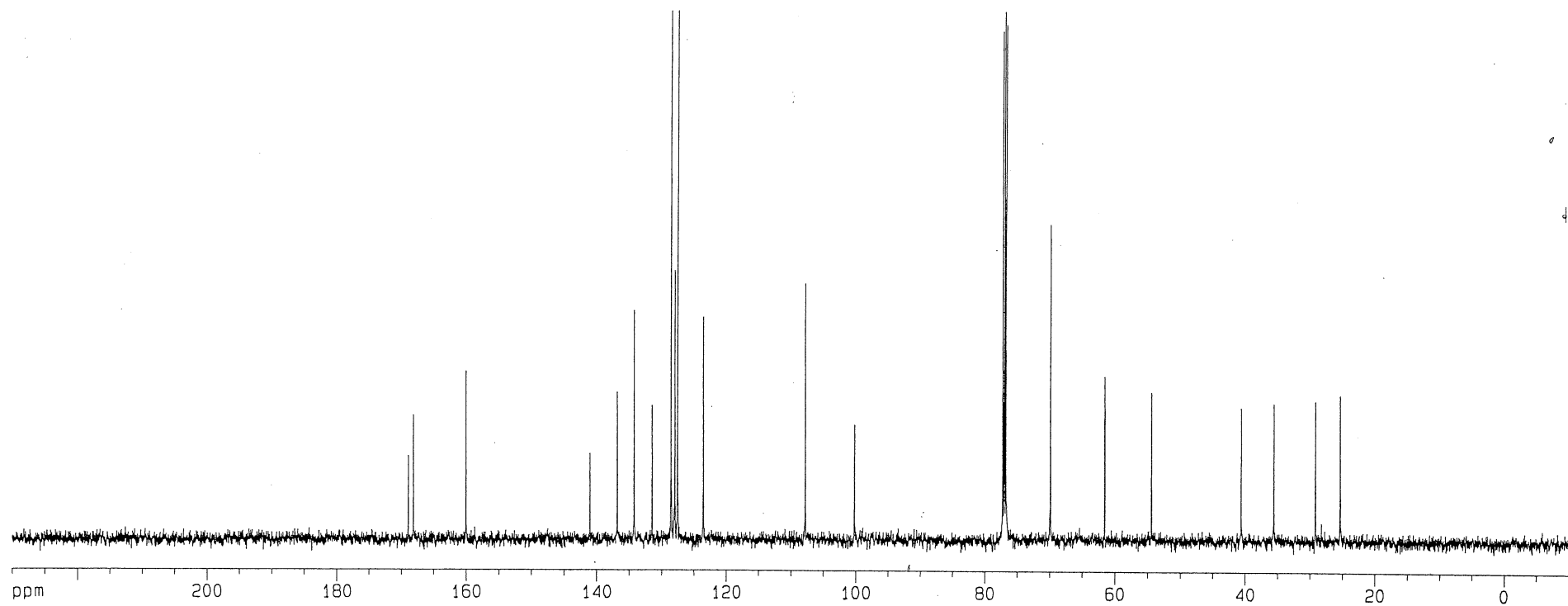
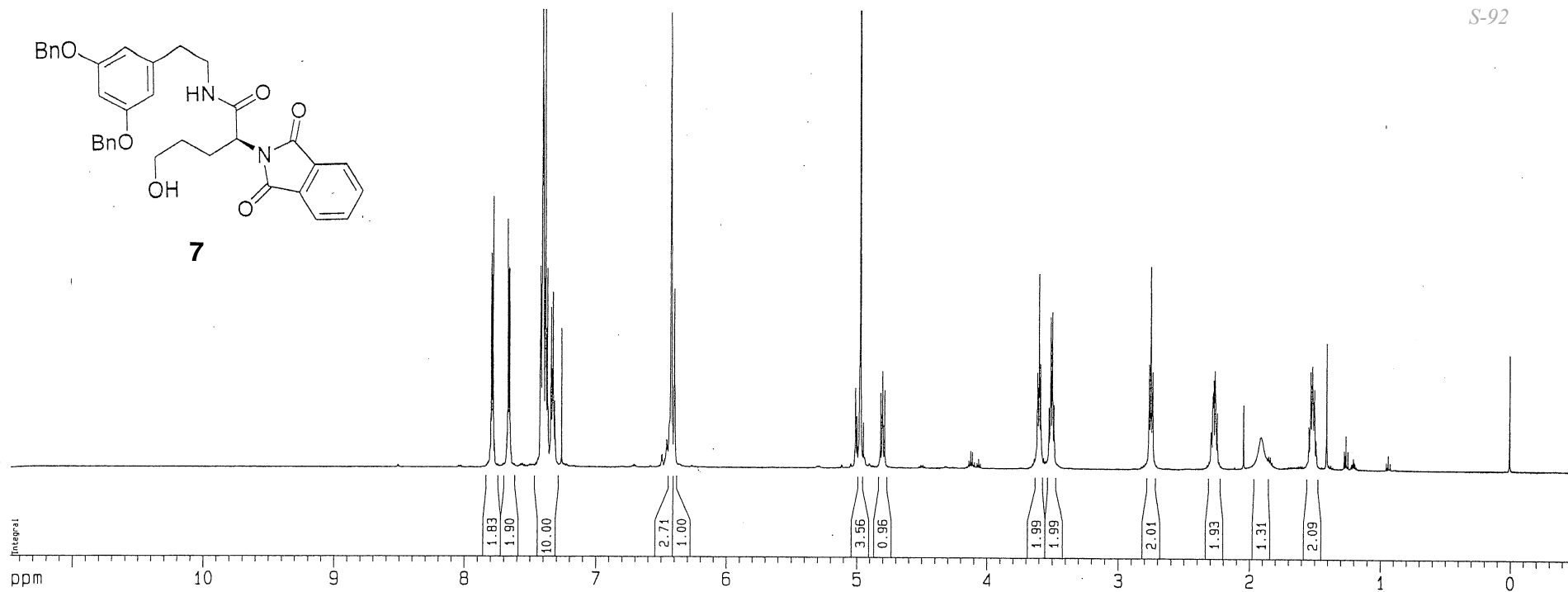
*Corresponding author:
Tel: 312-355-1035
Fax: 312-996-0431
E-mail: wardropd@uic.edu

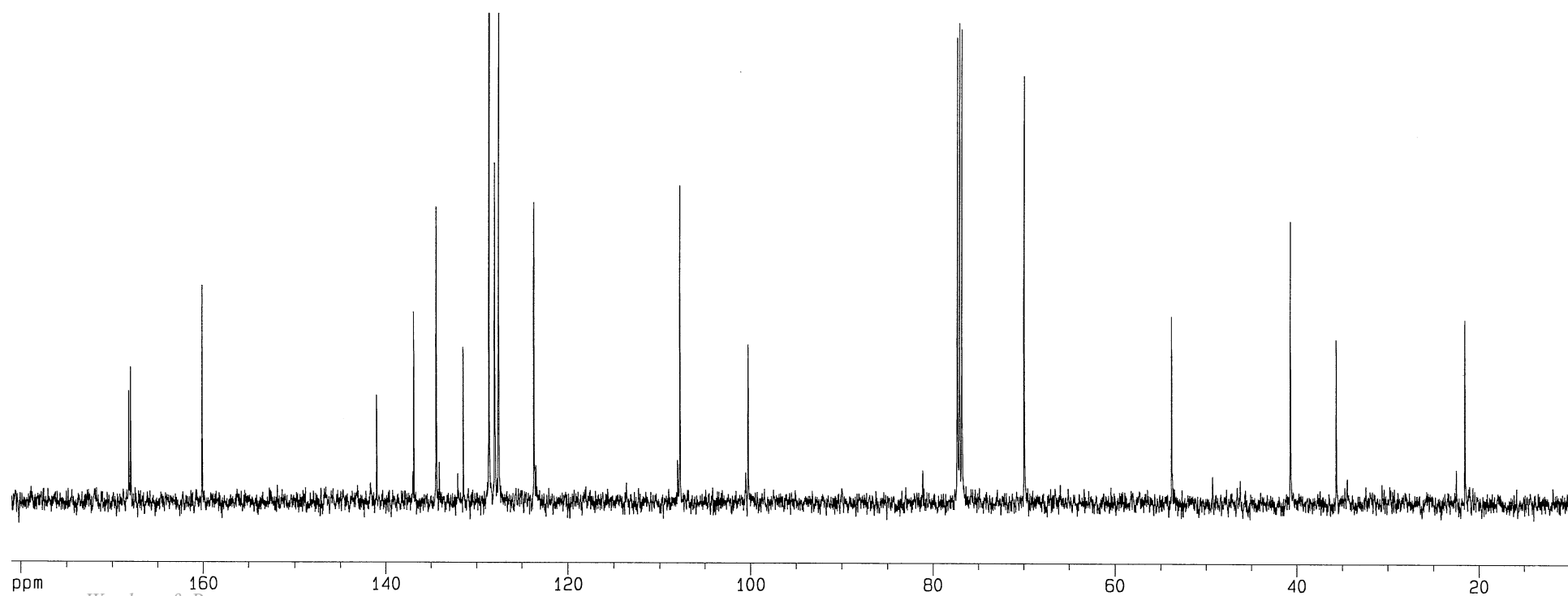
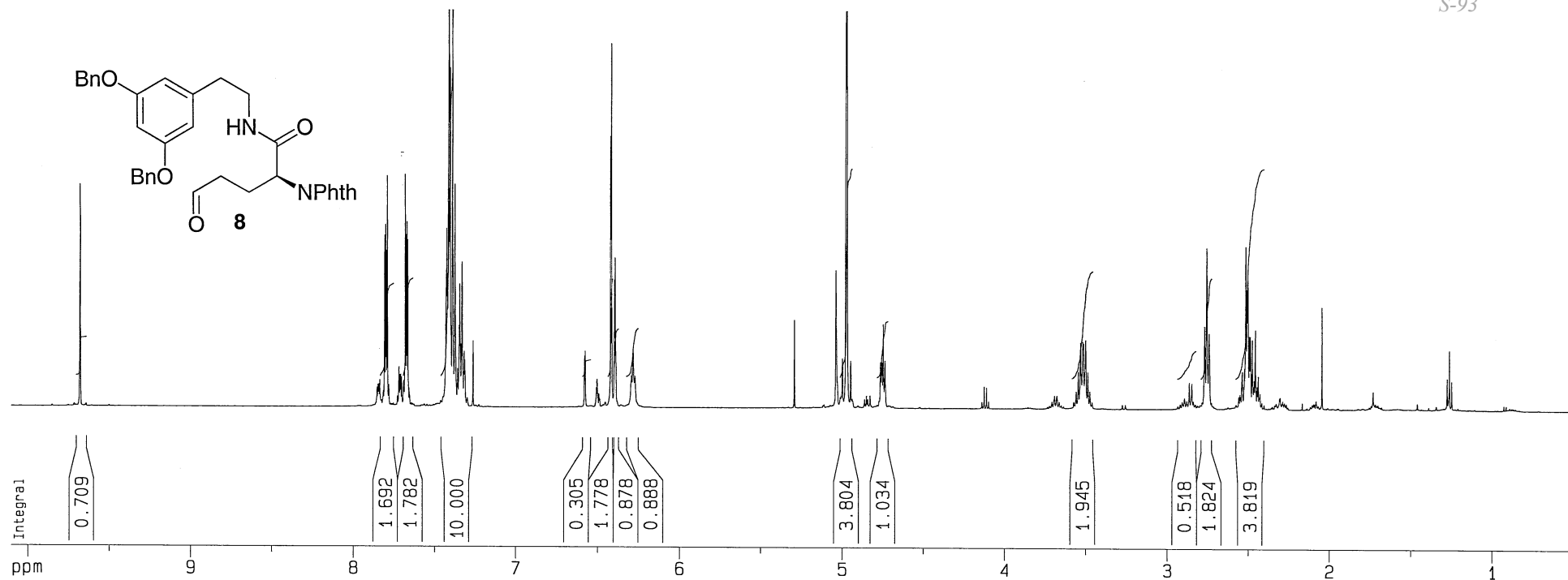


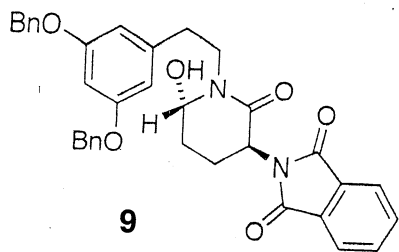
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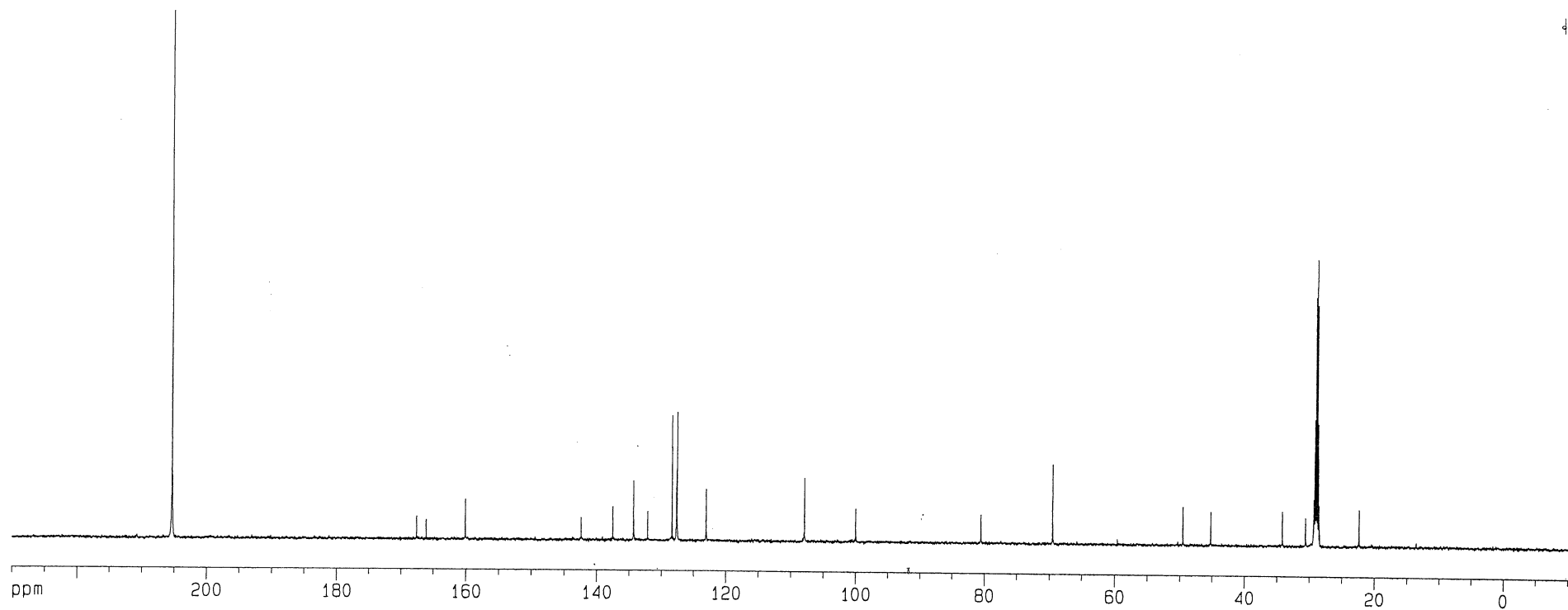
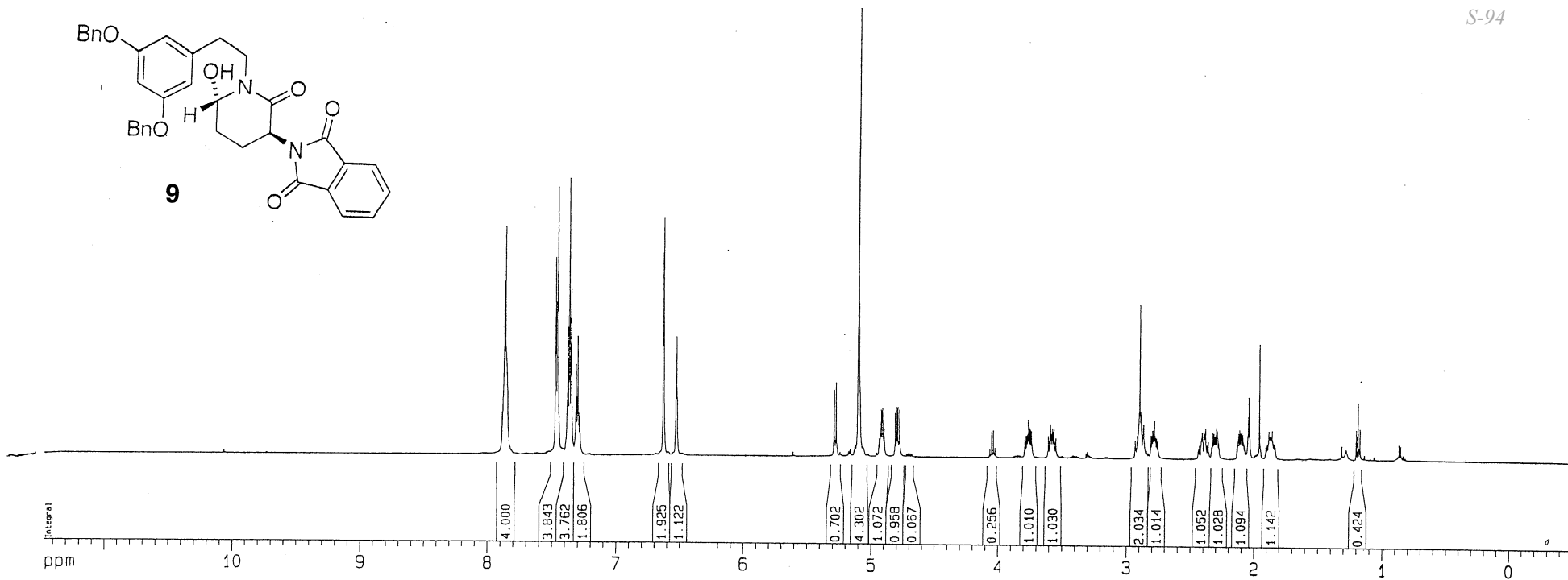
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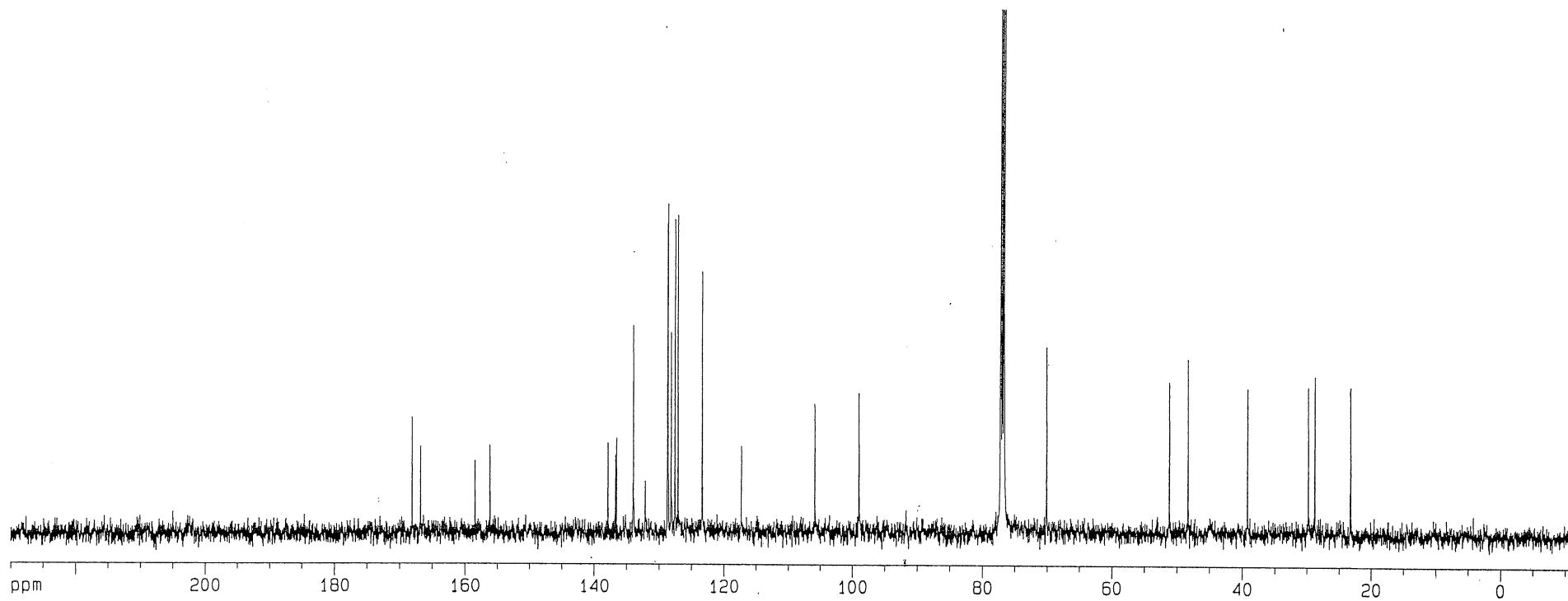
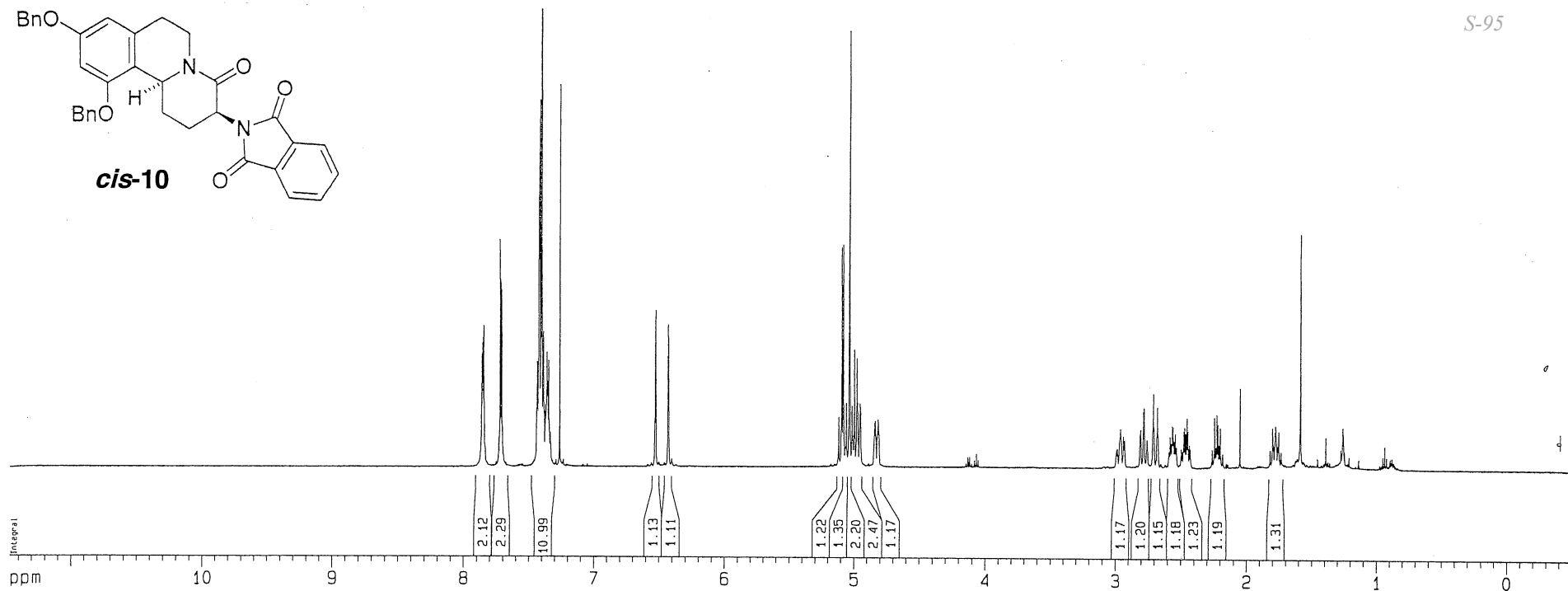
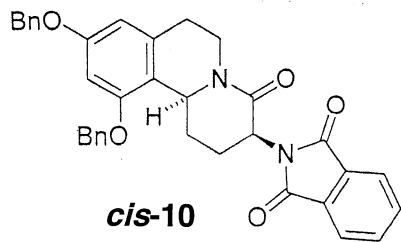
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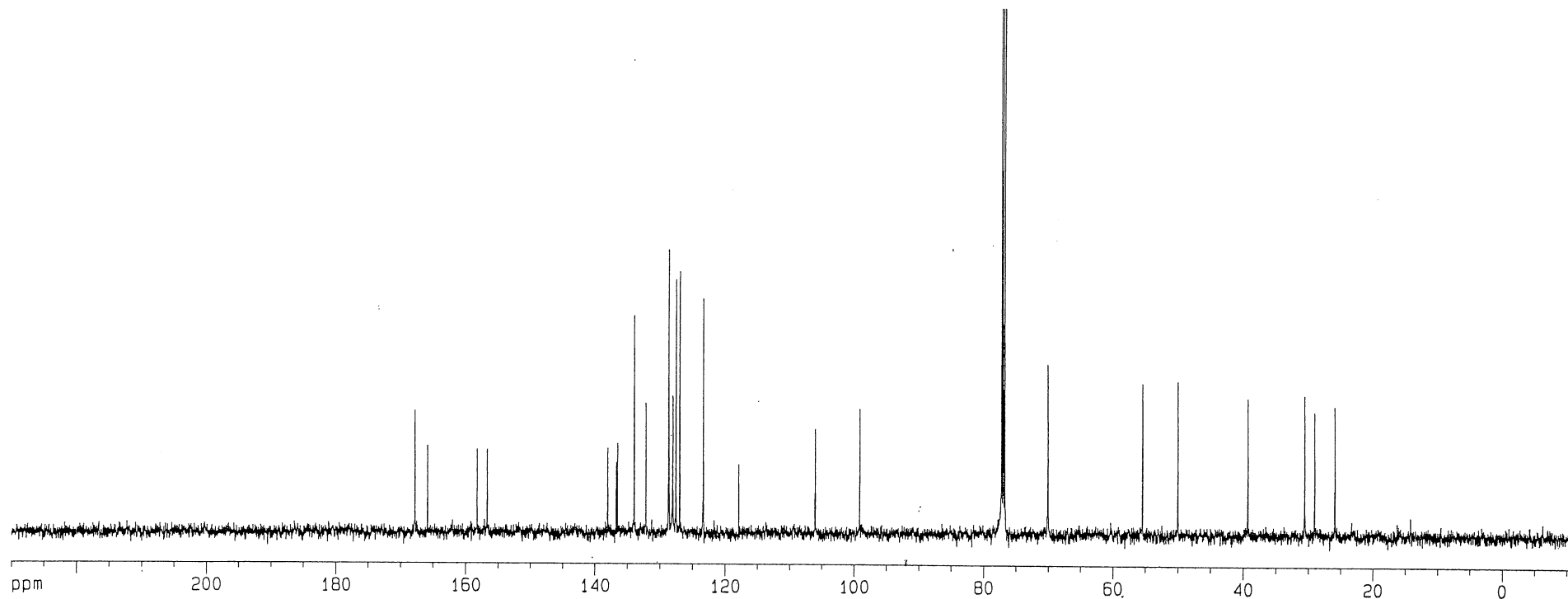
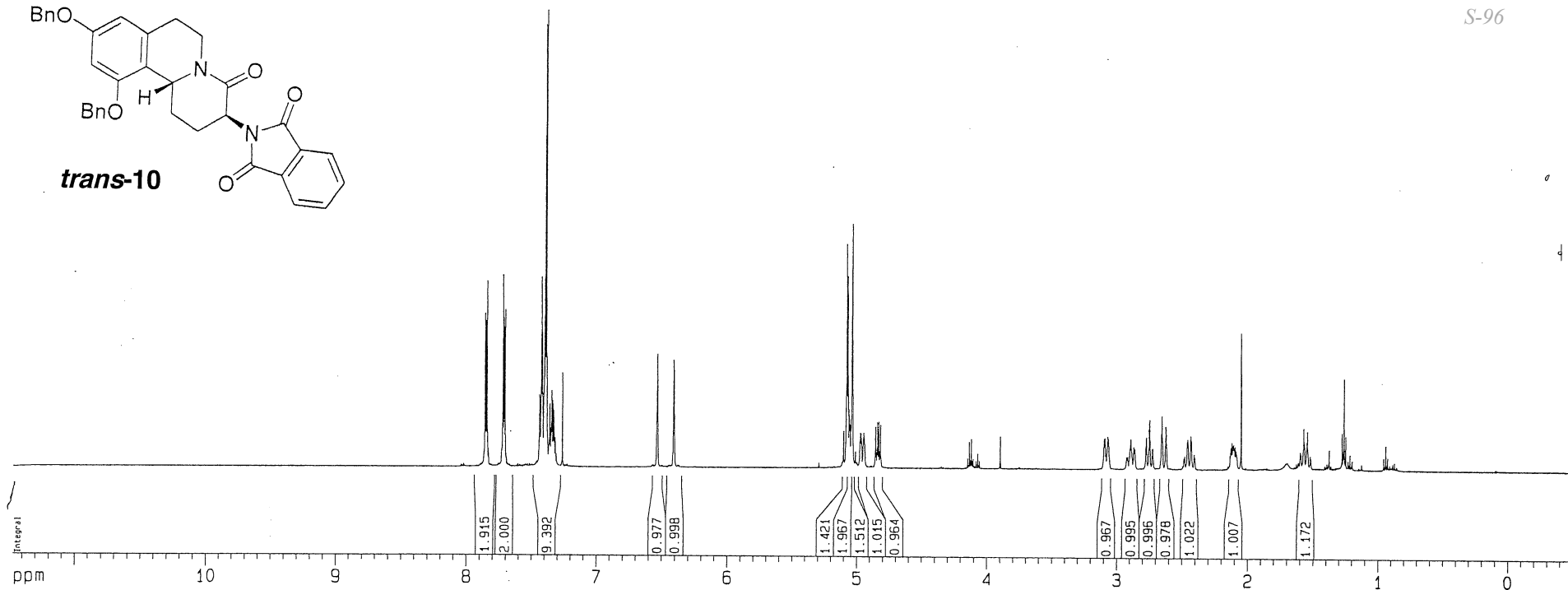
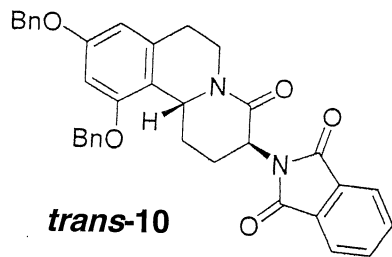


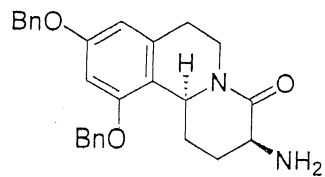
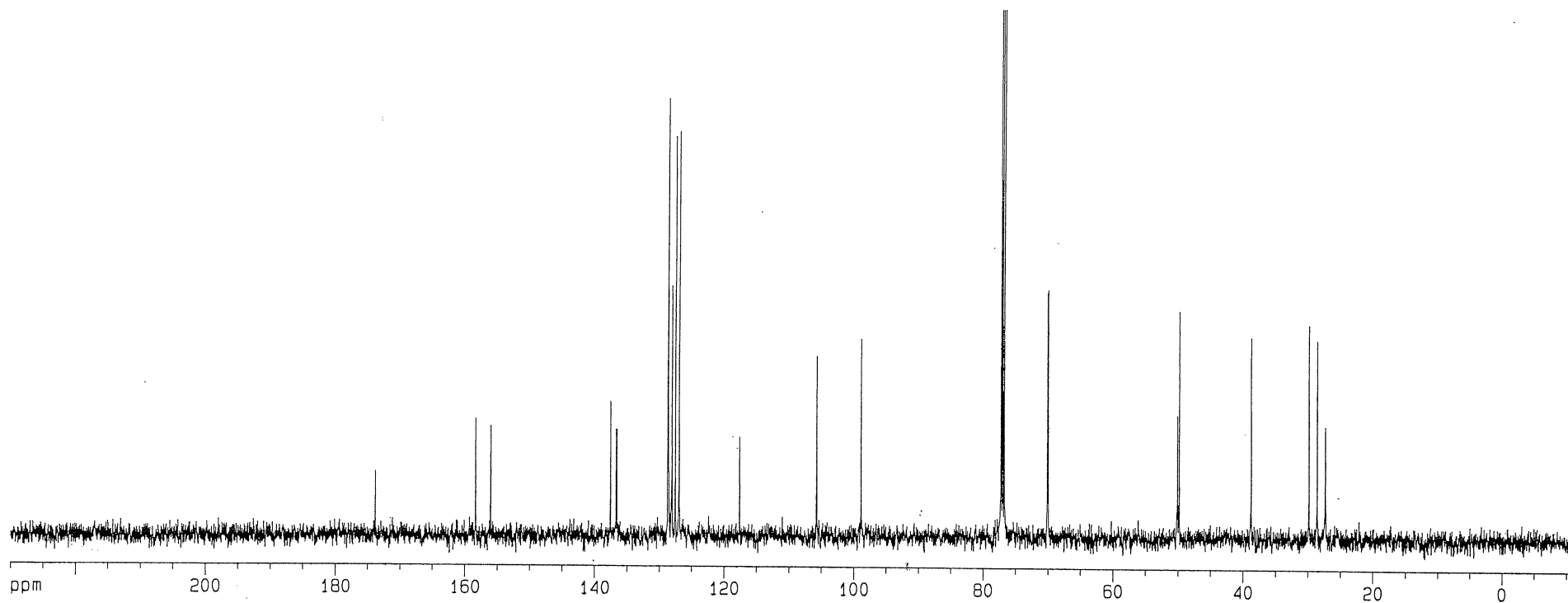
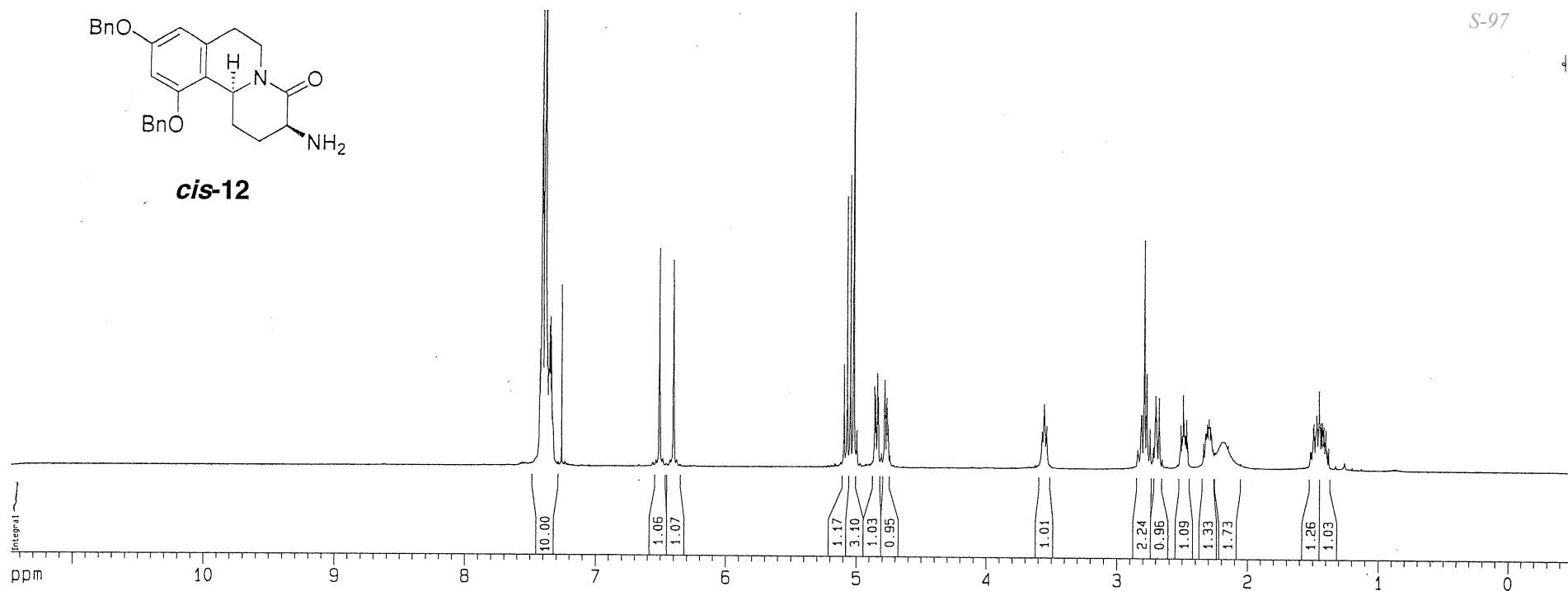


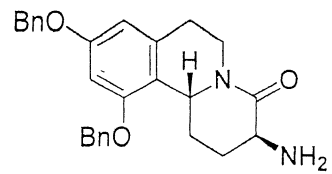
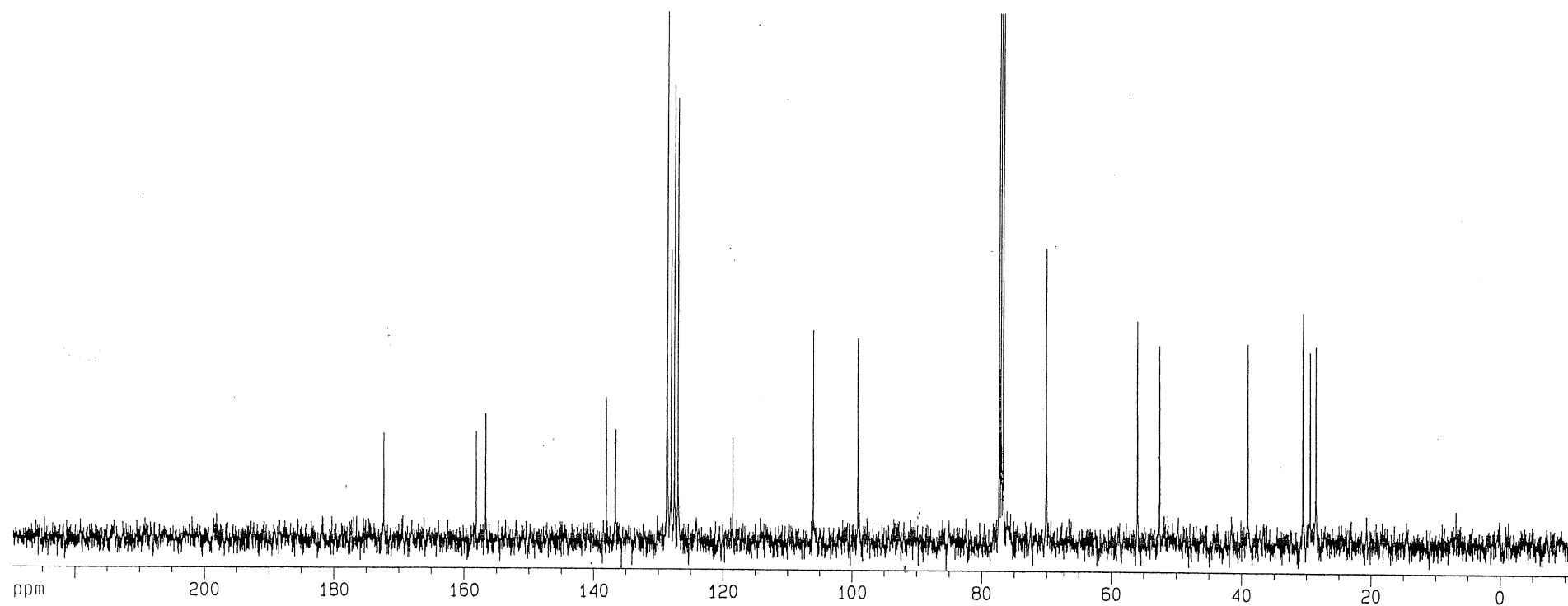
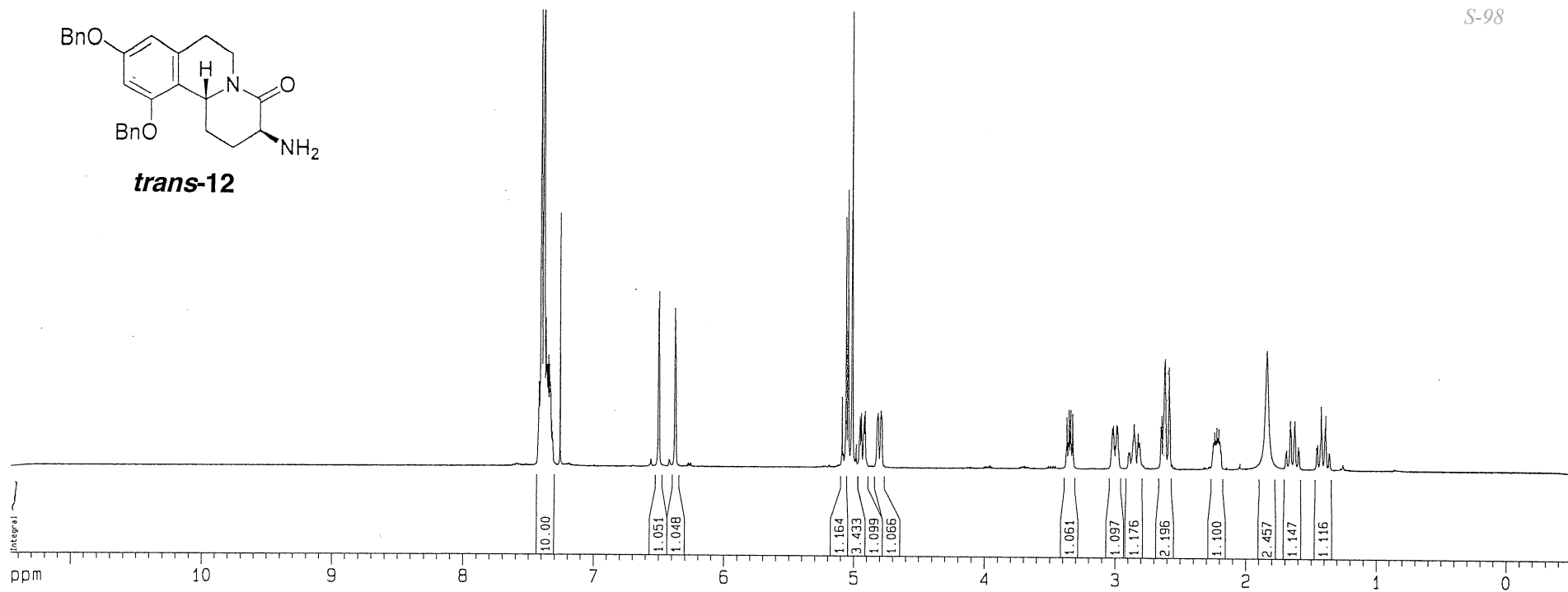
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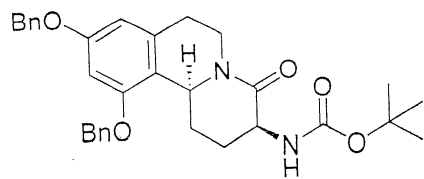
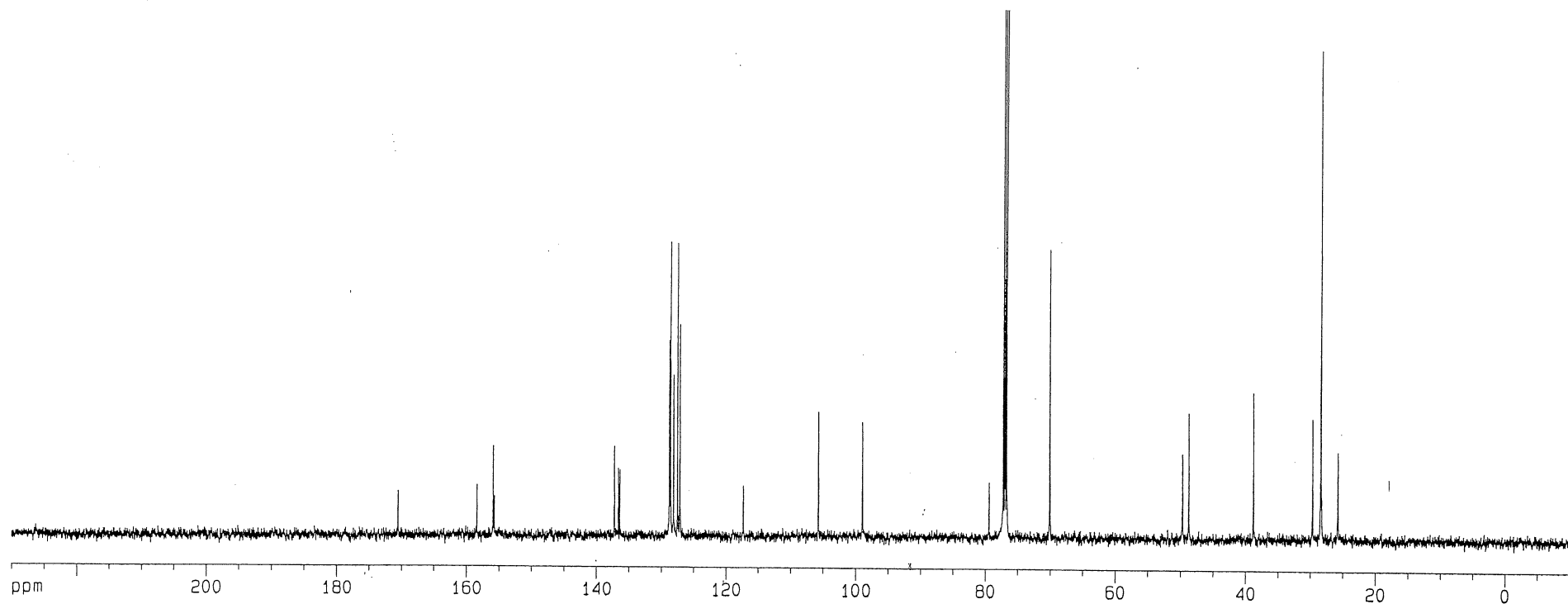
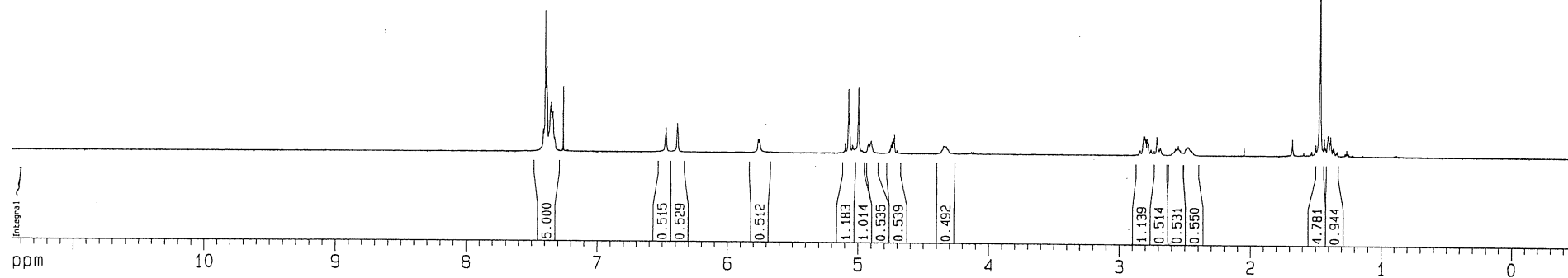


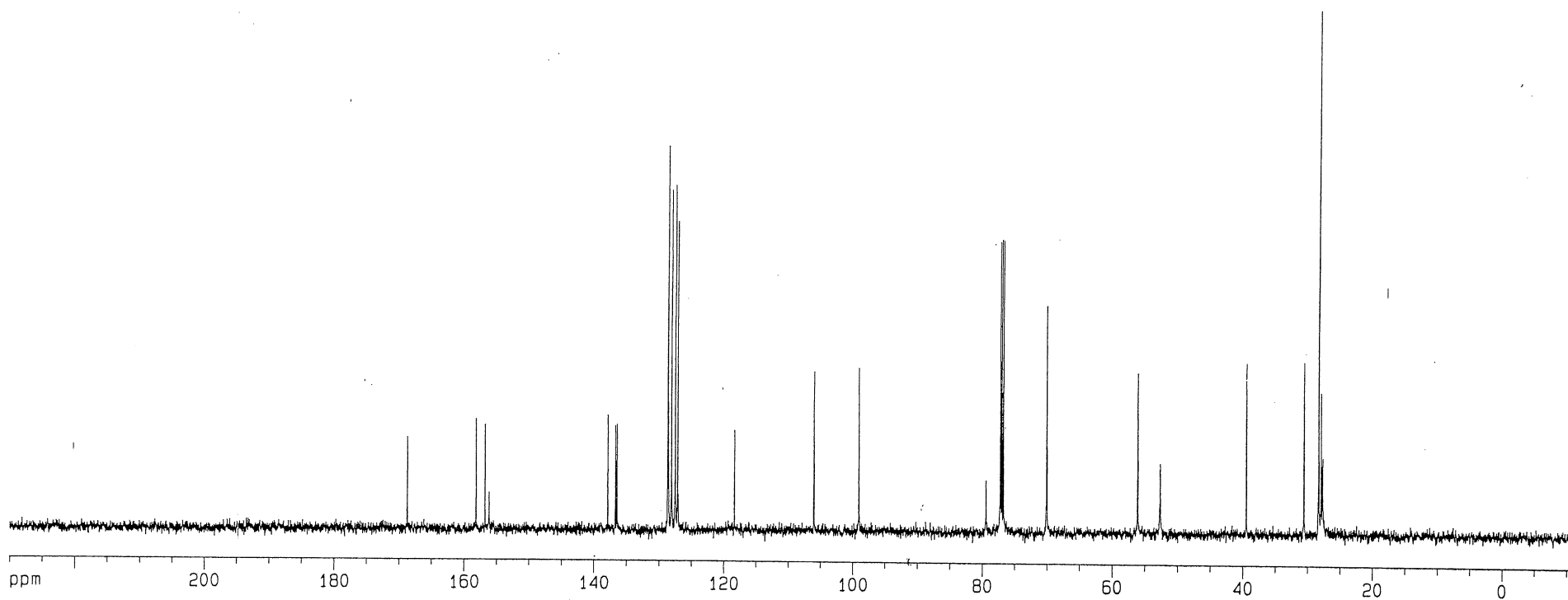
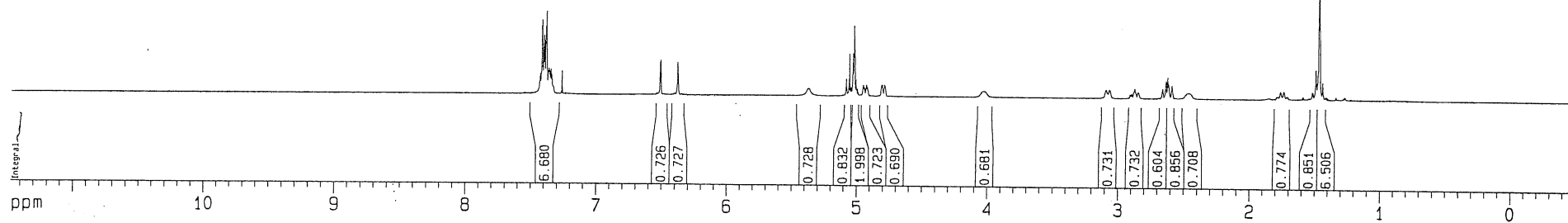
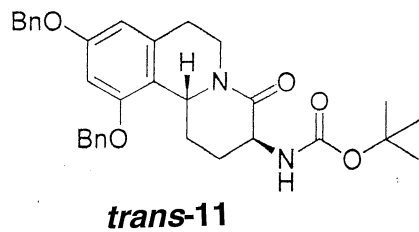


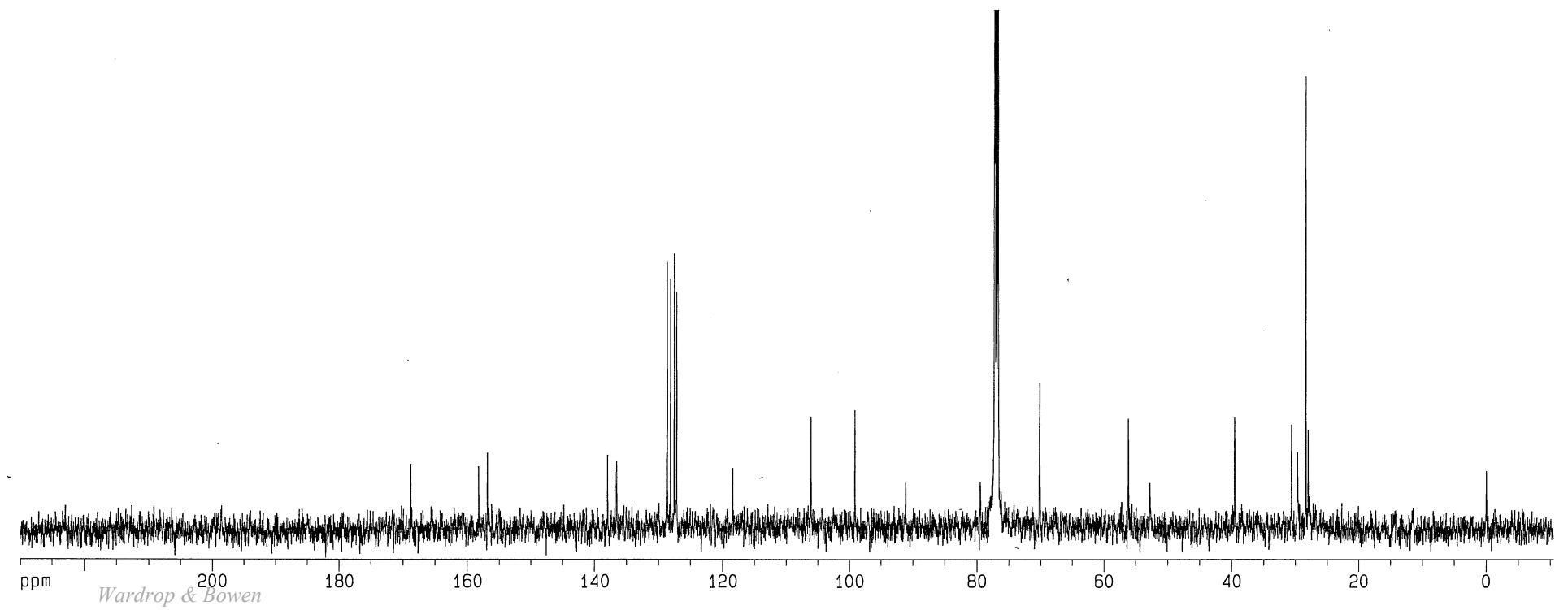
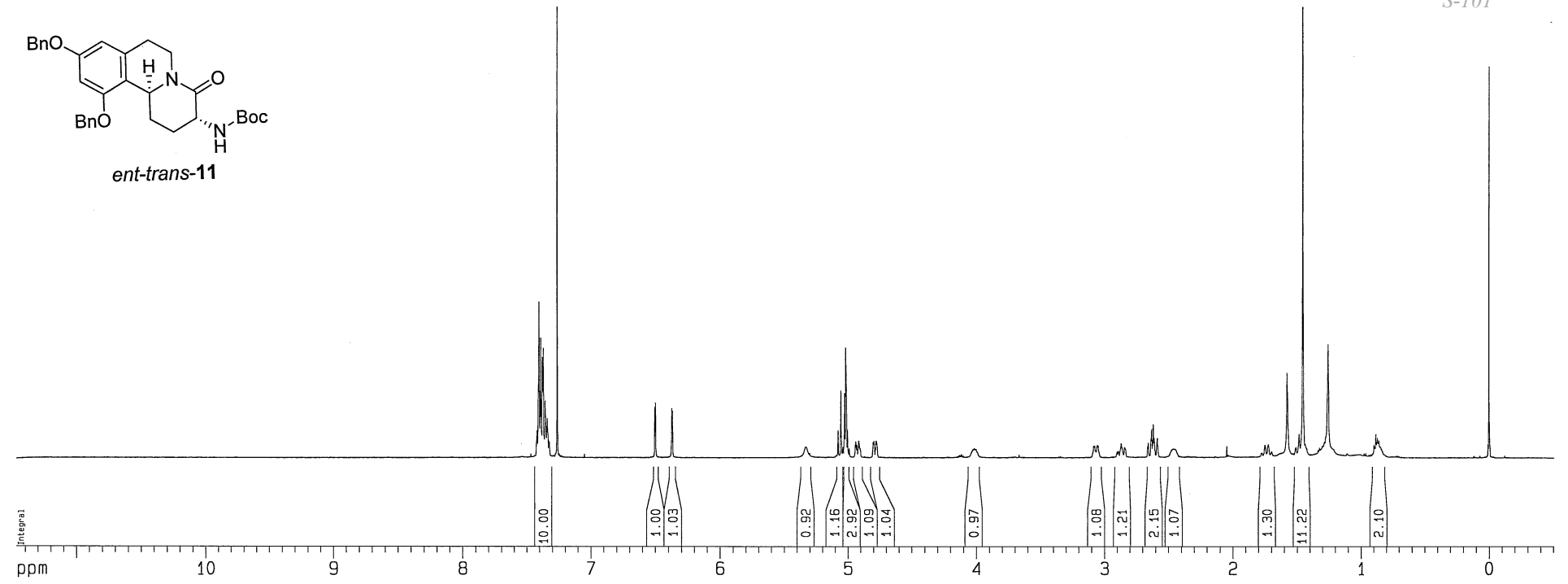
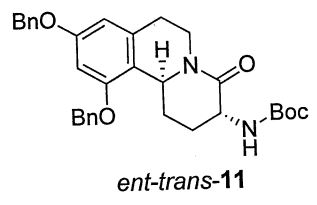


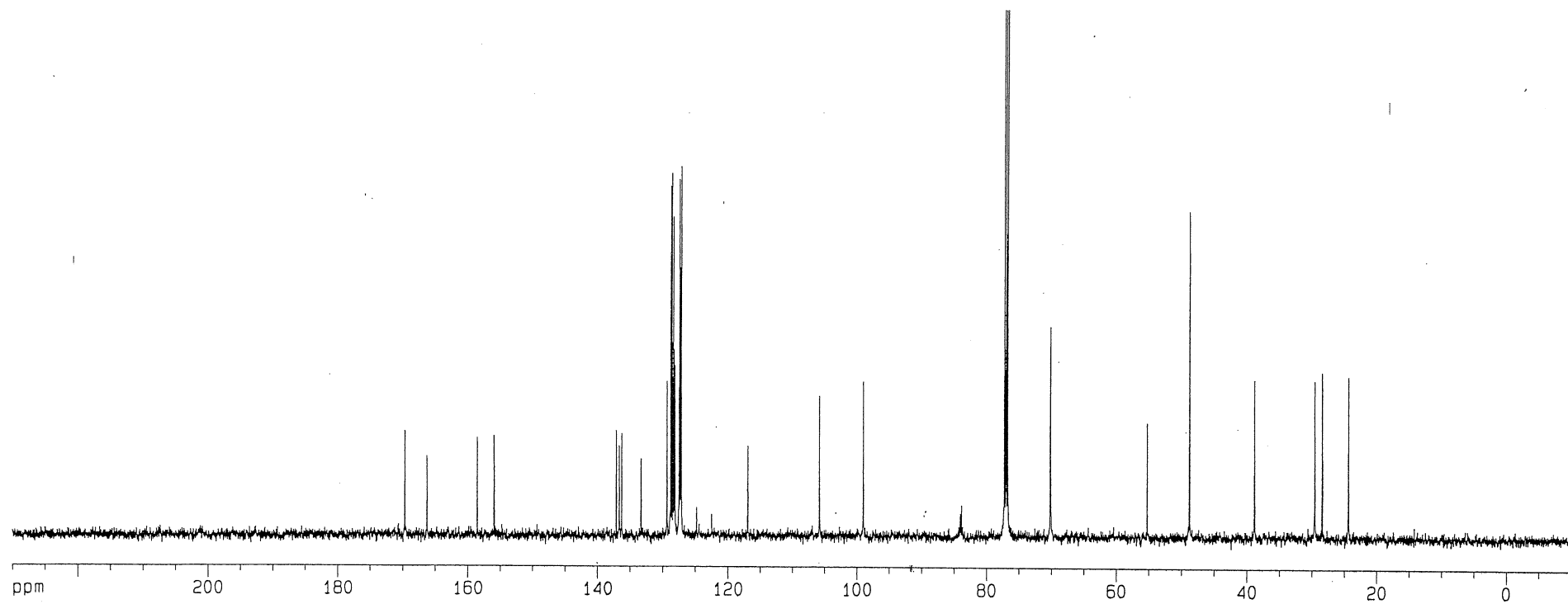
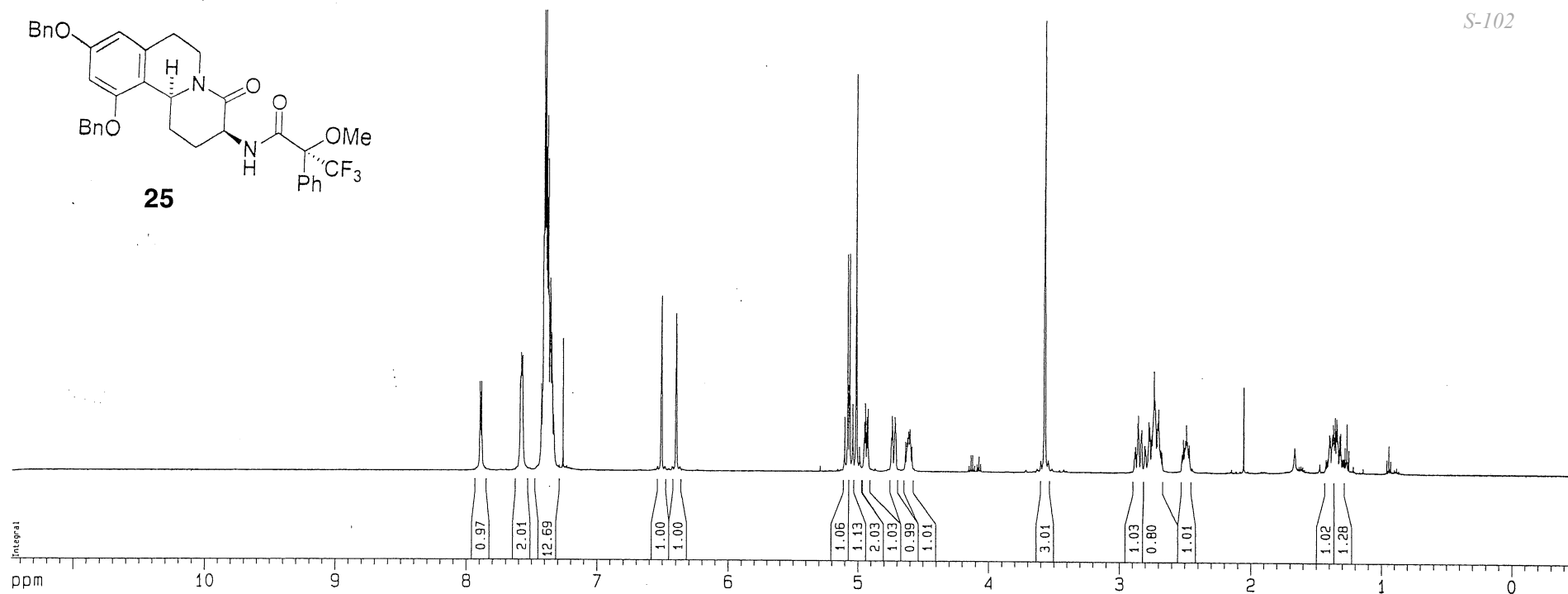
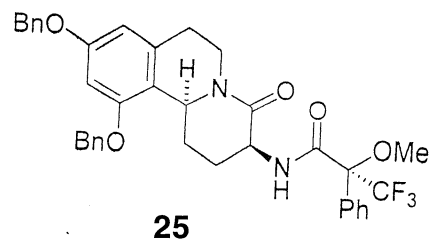
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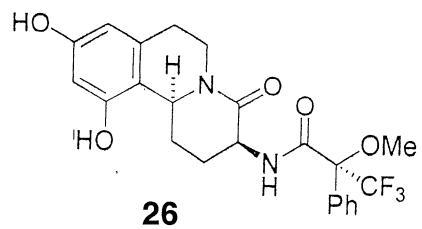
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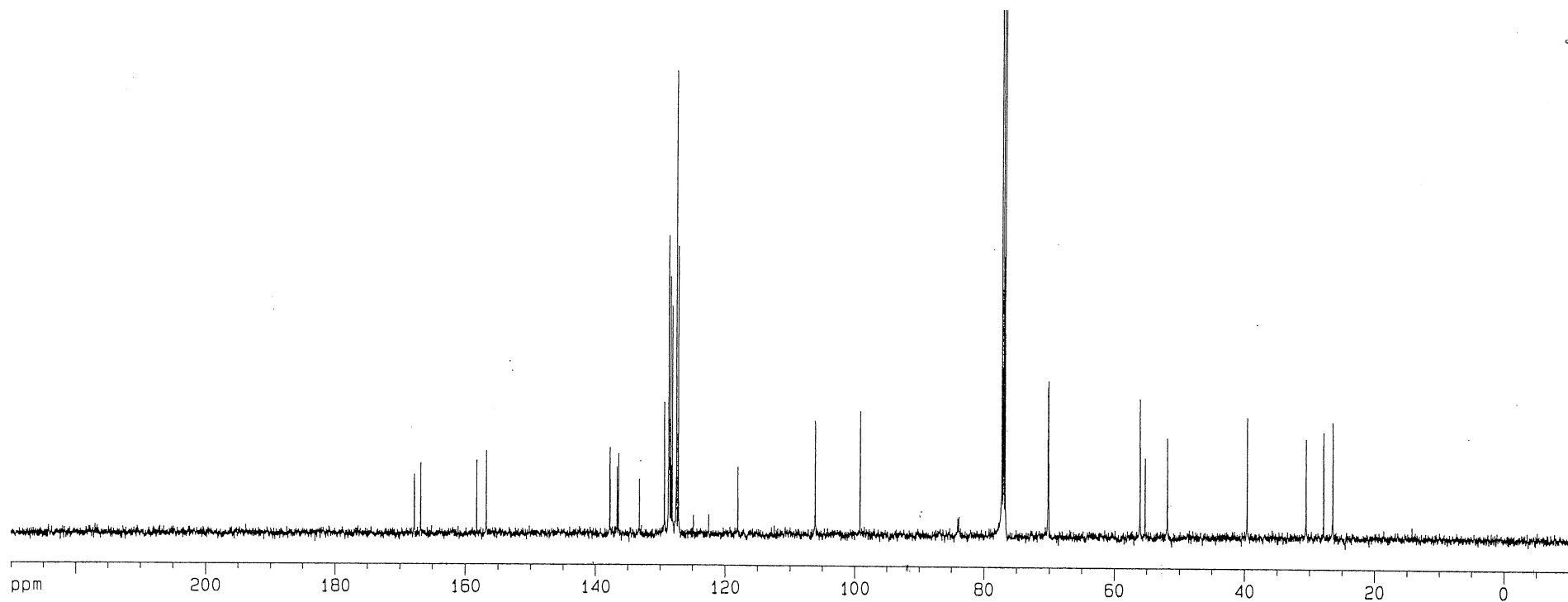
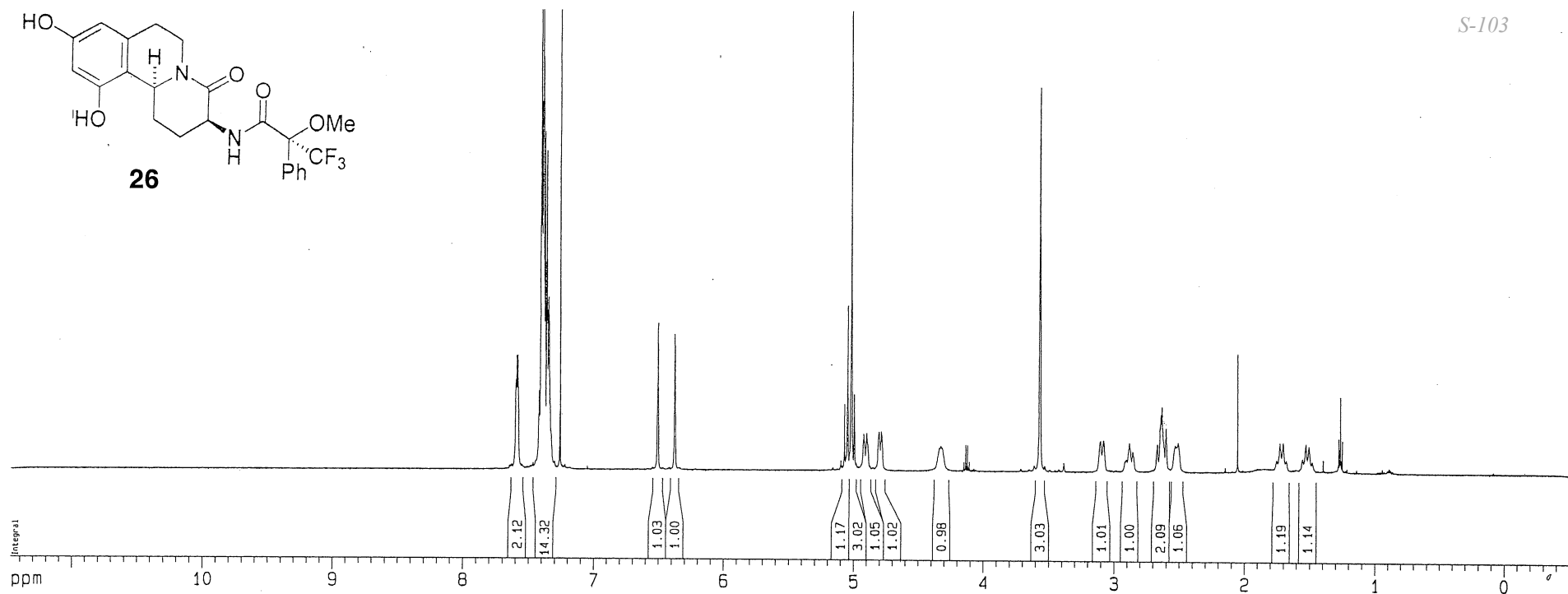


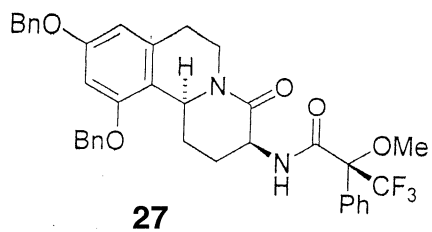




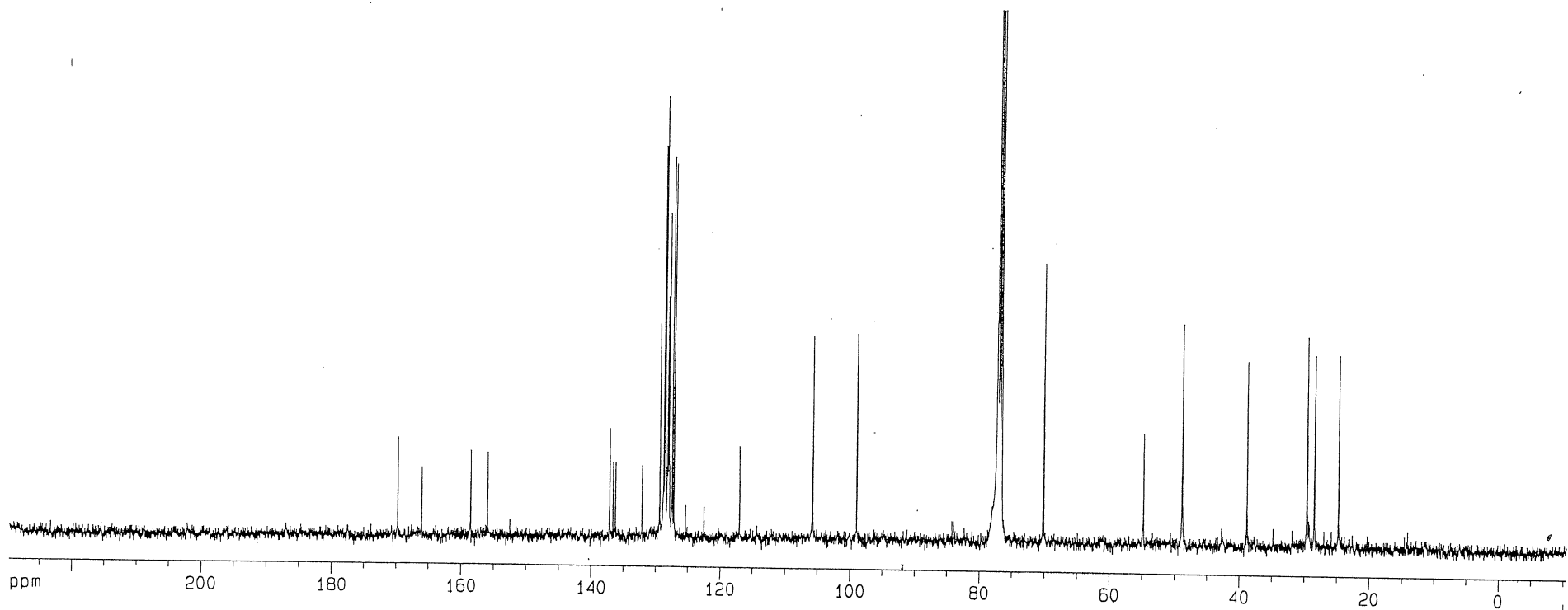
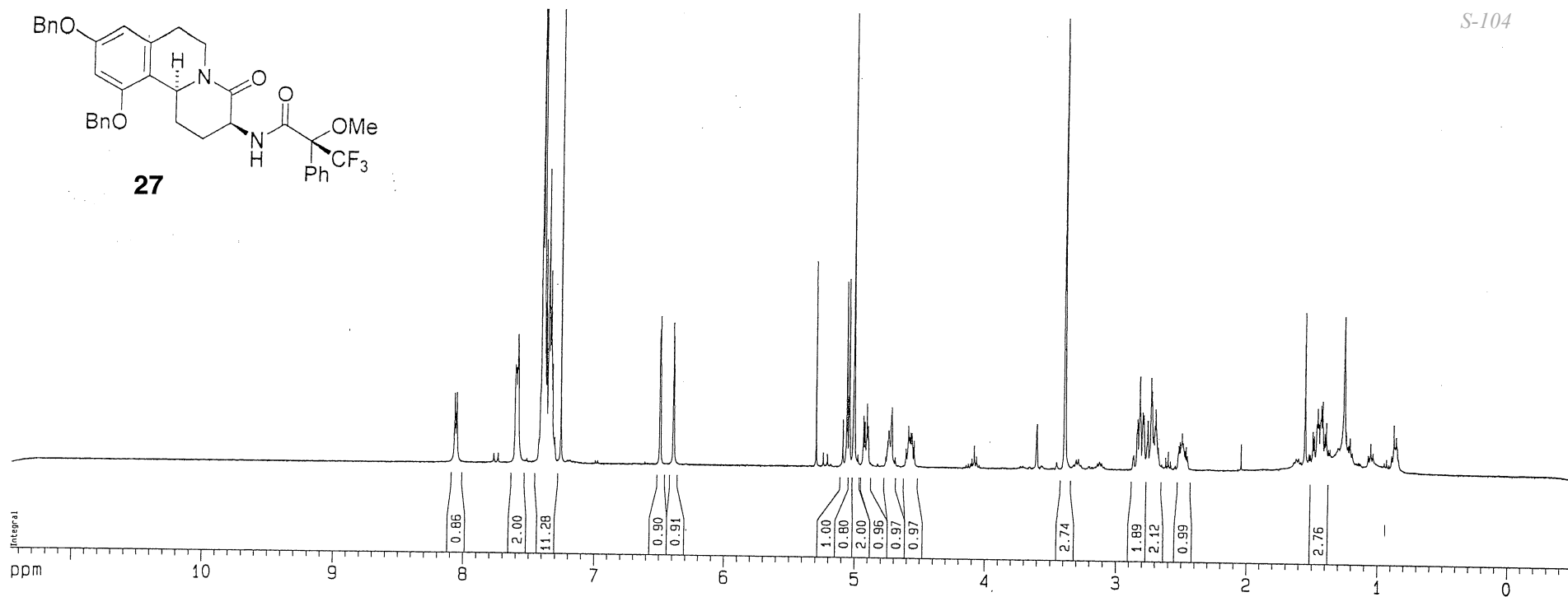


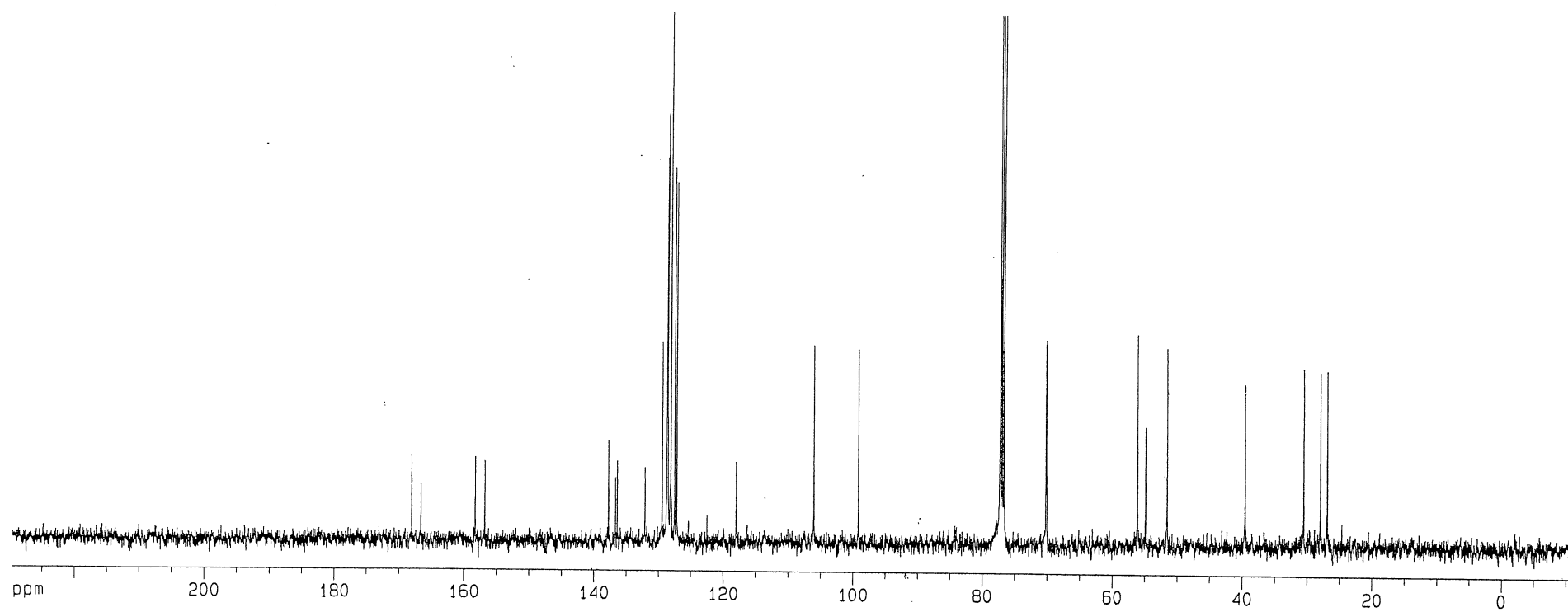
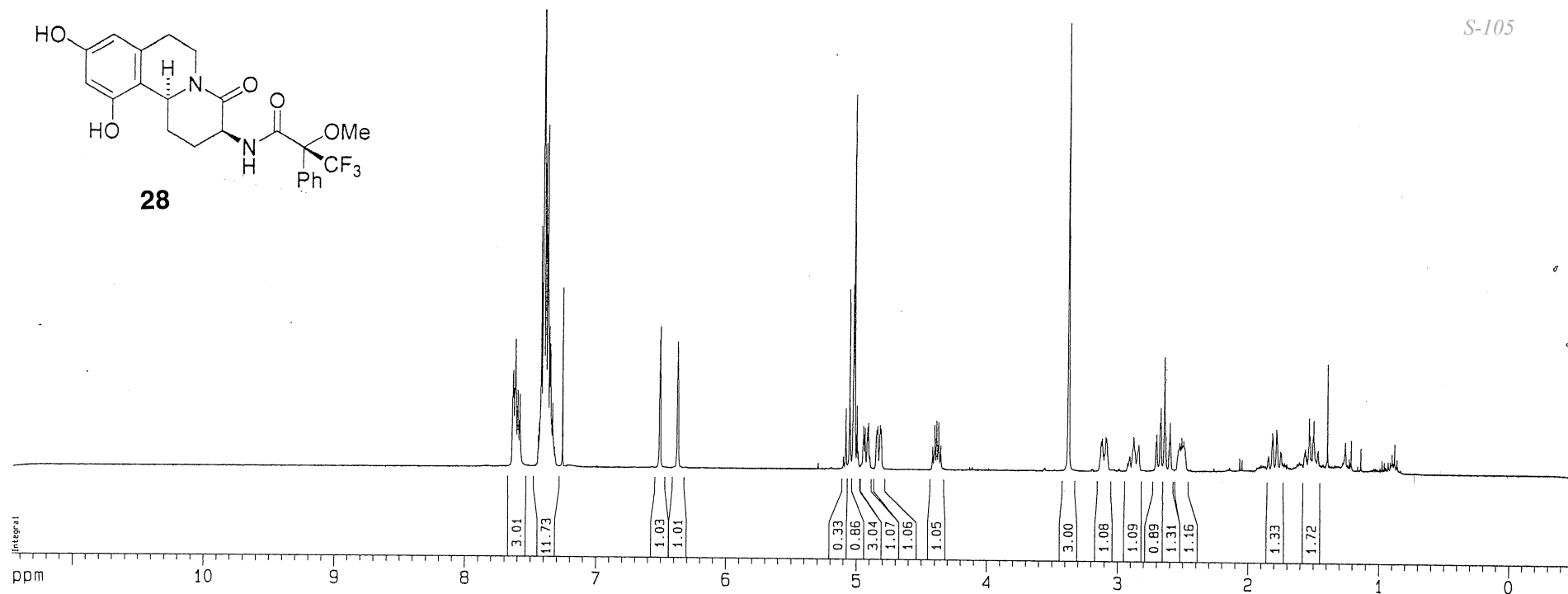
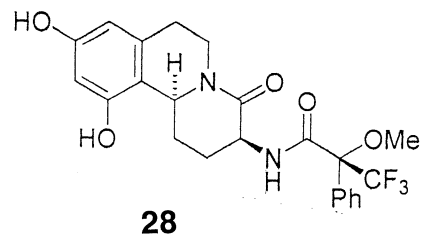
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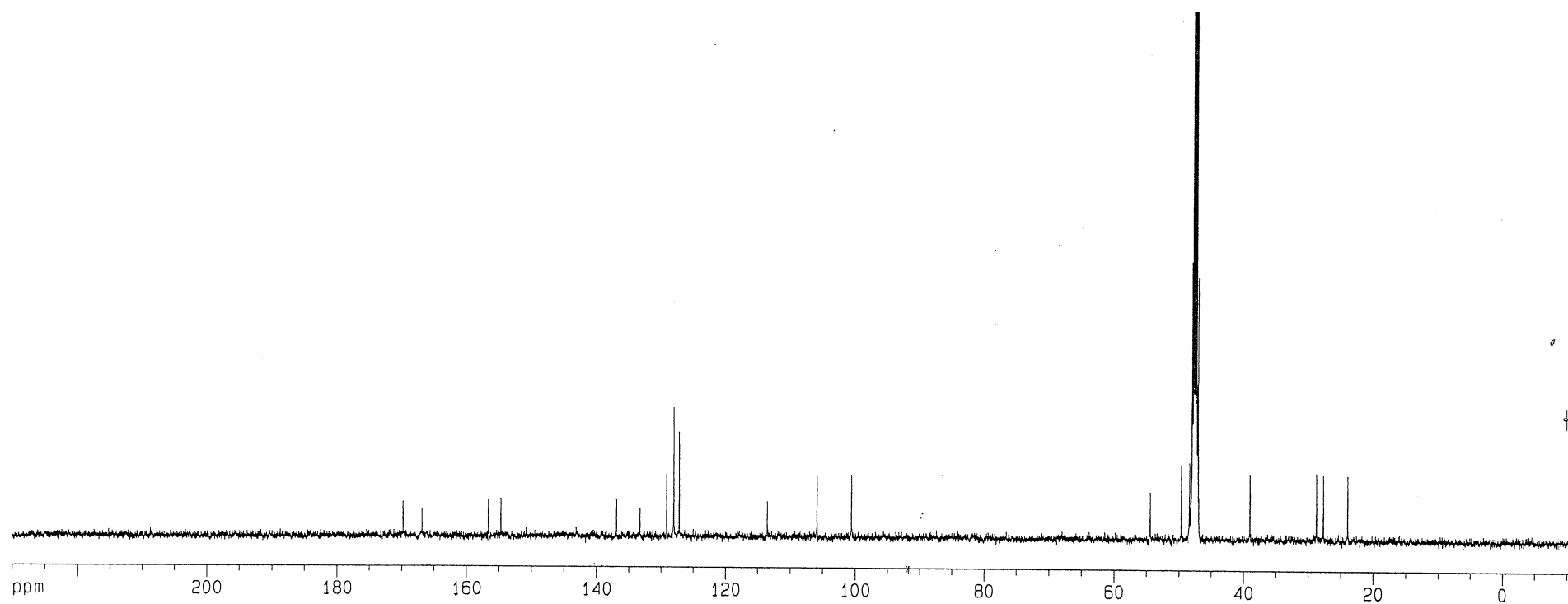
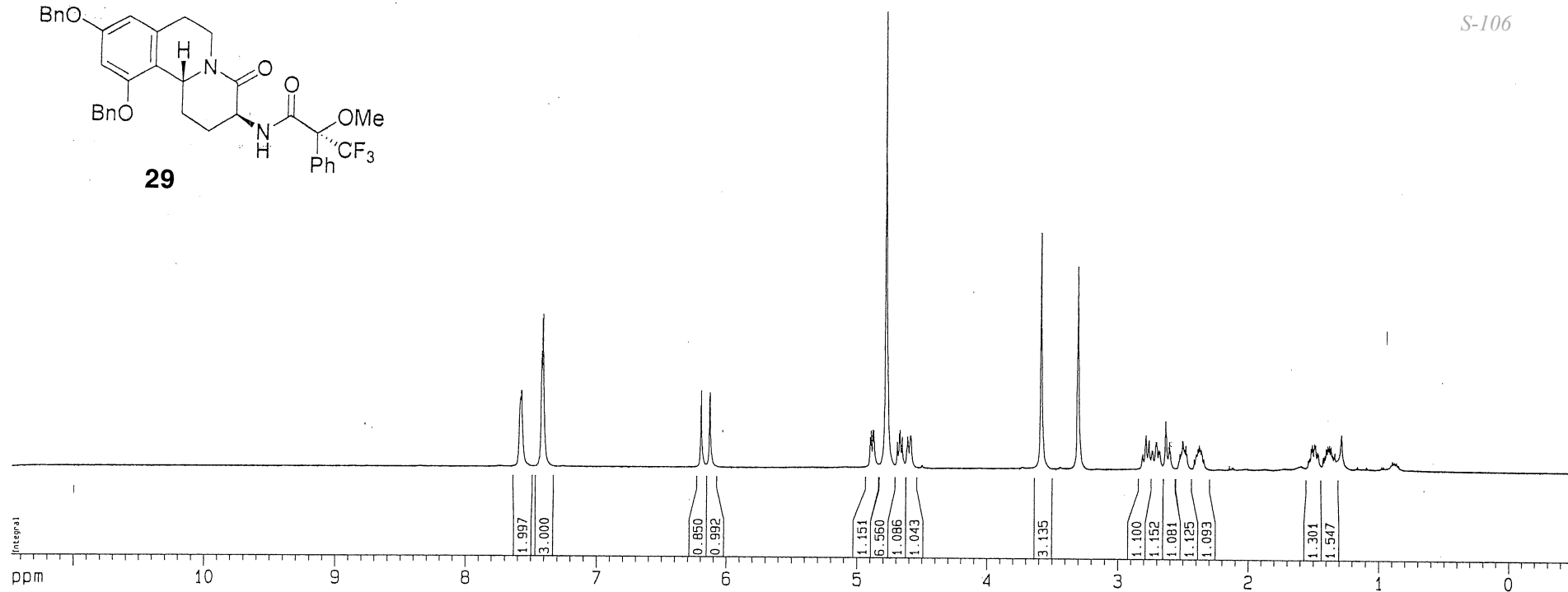
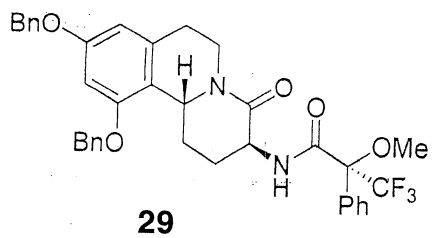


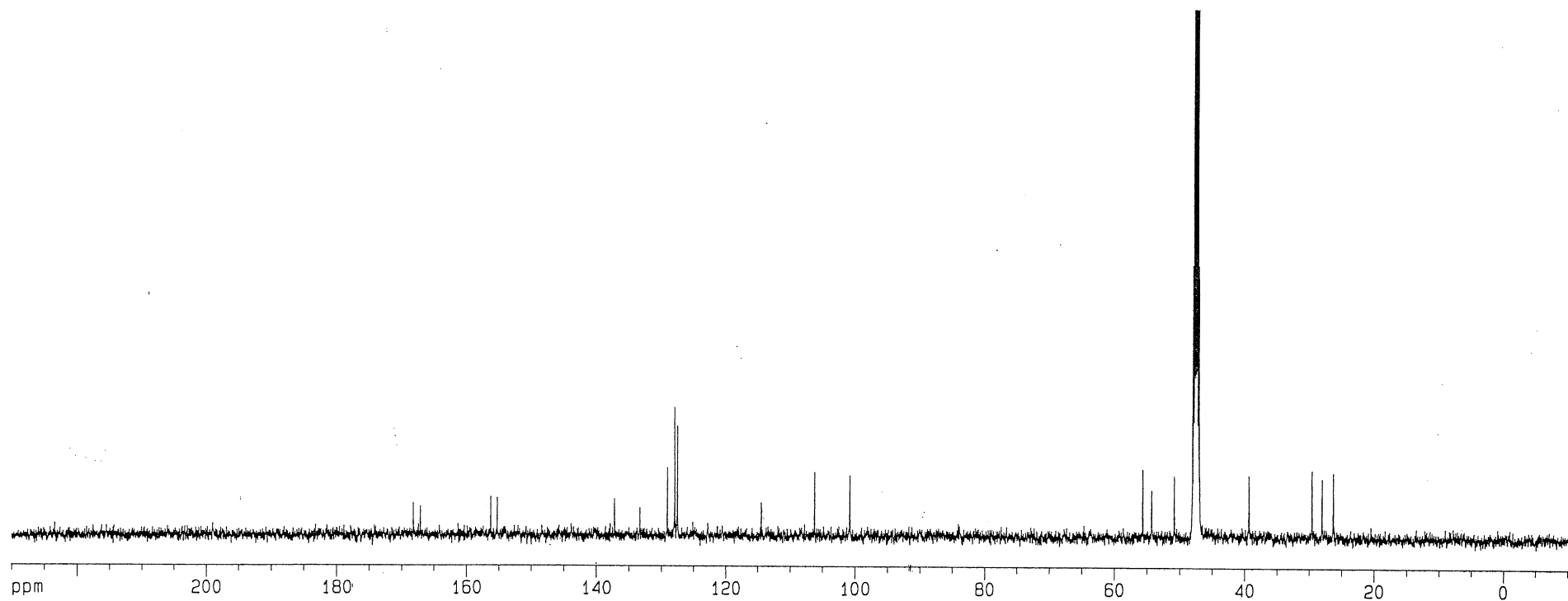
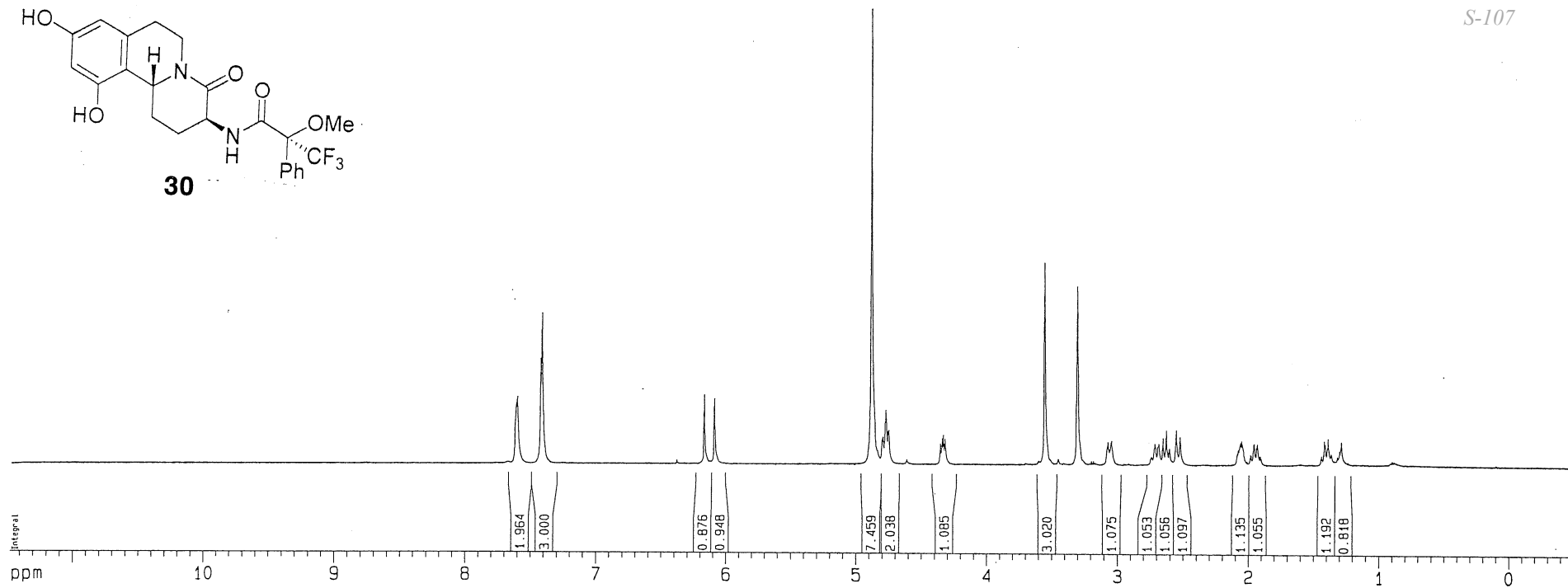
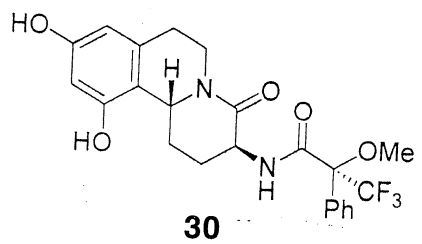


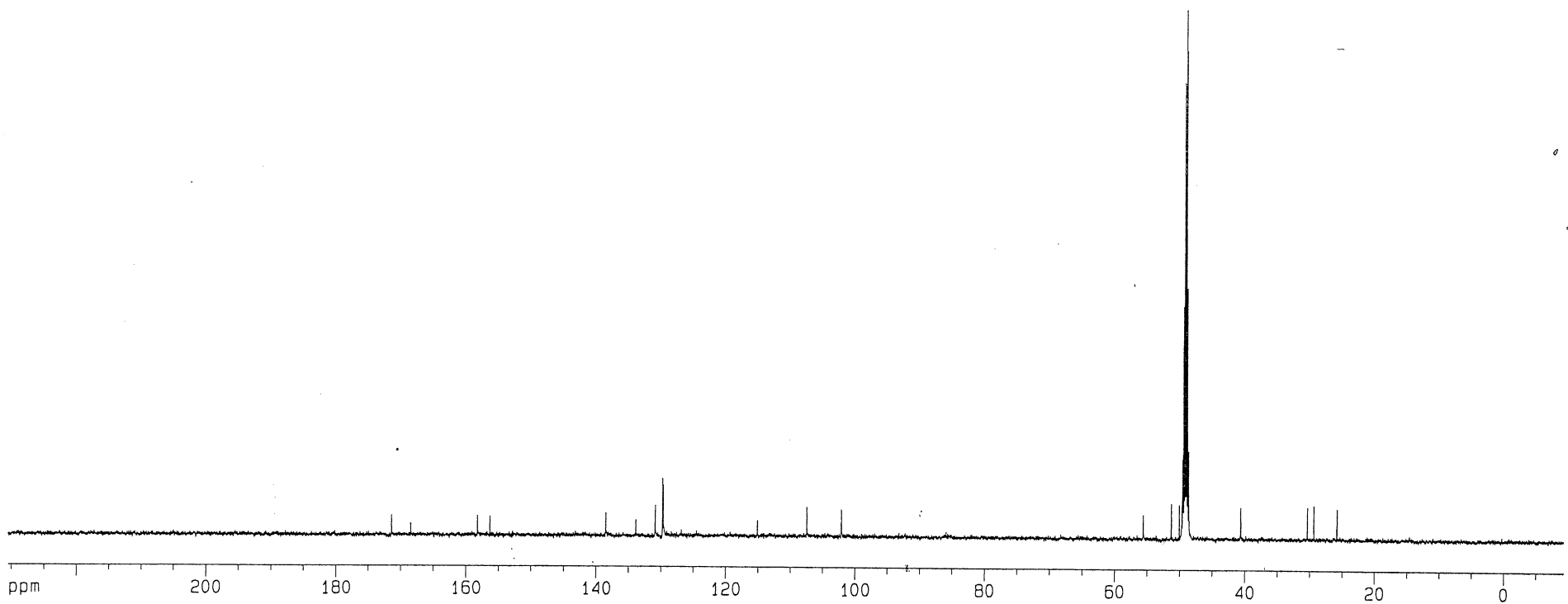
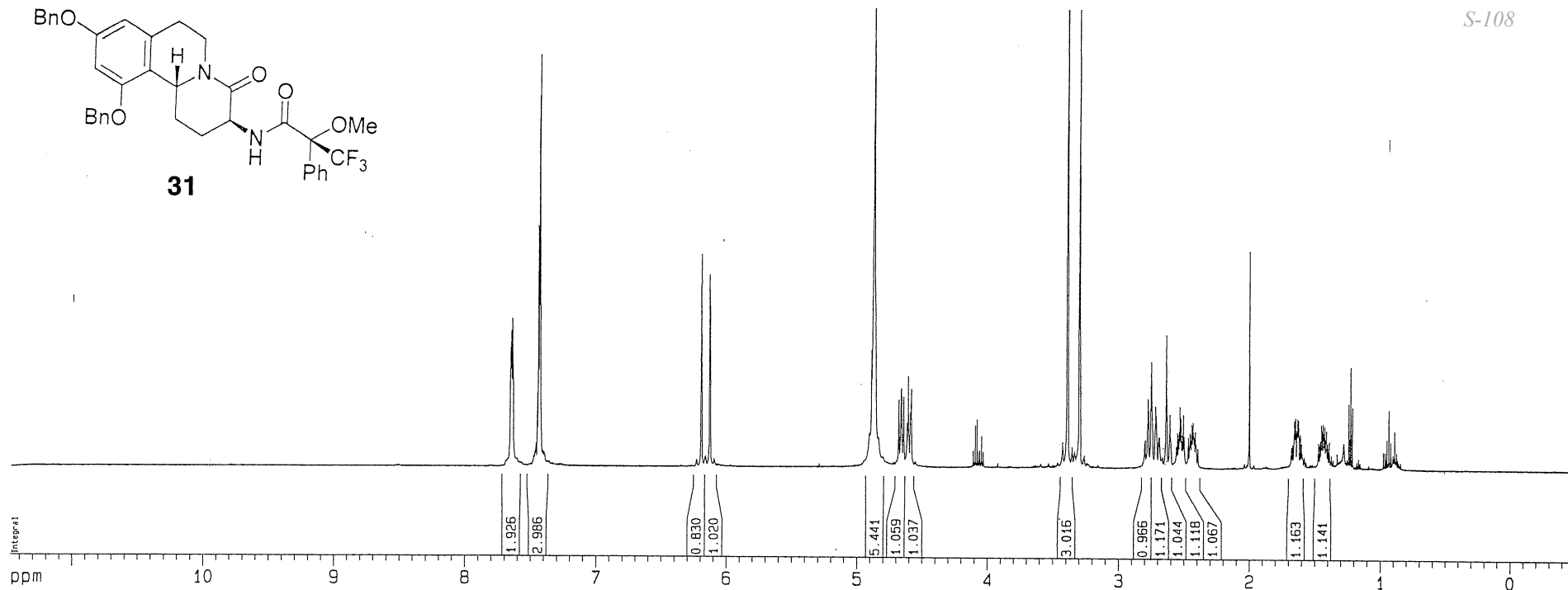
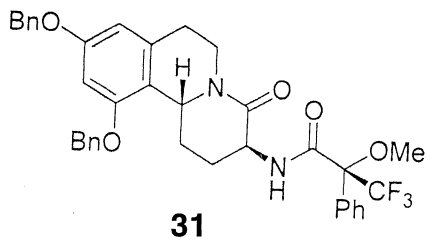
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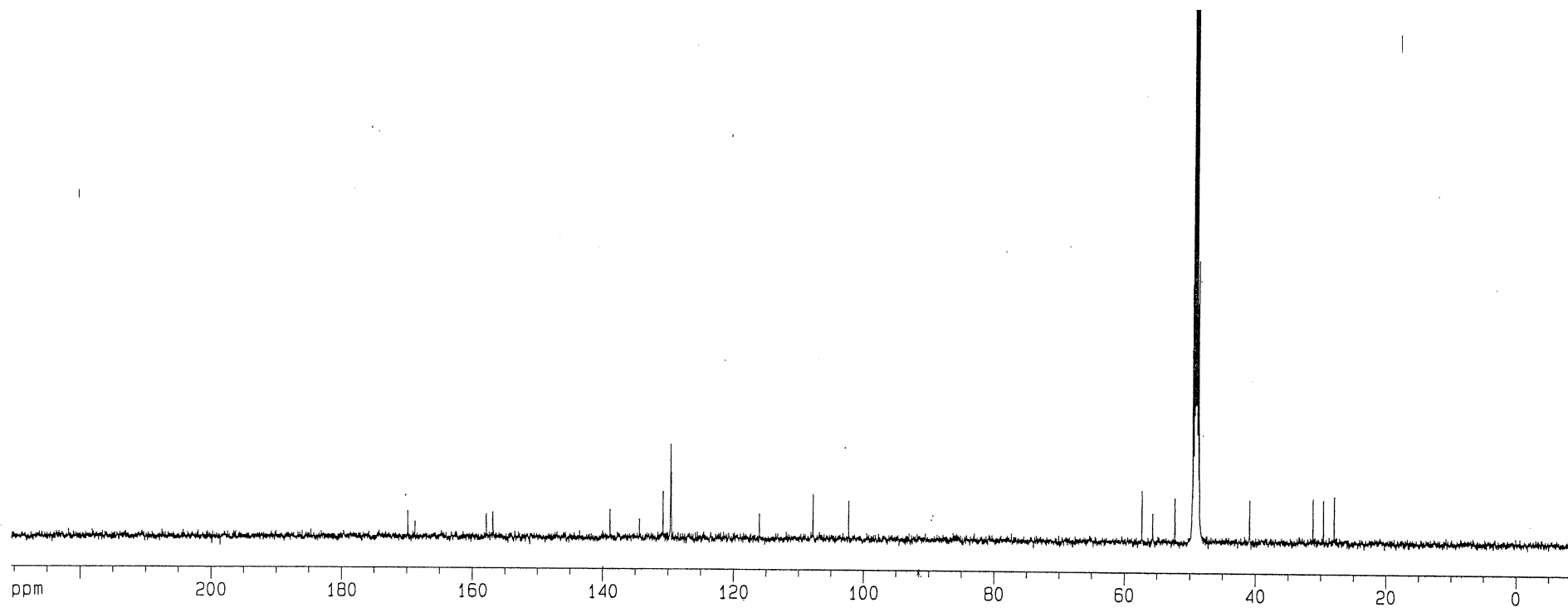
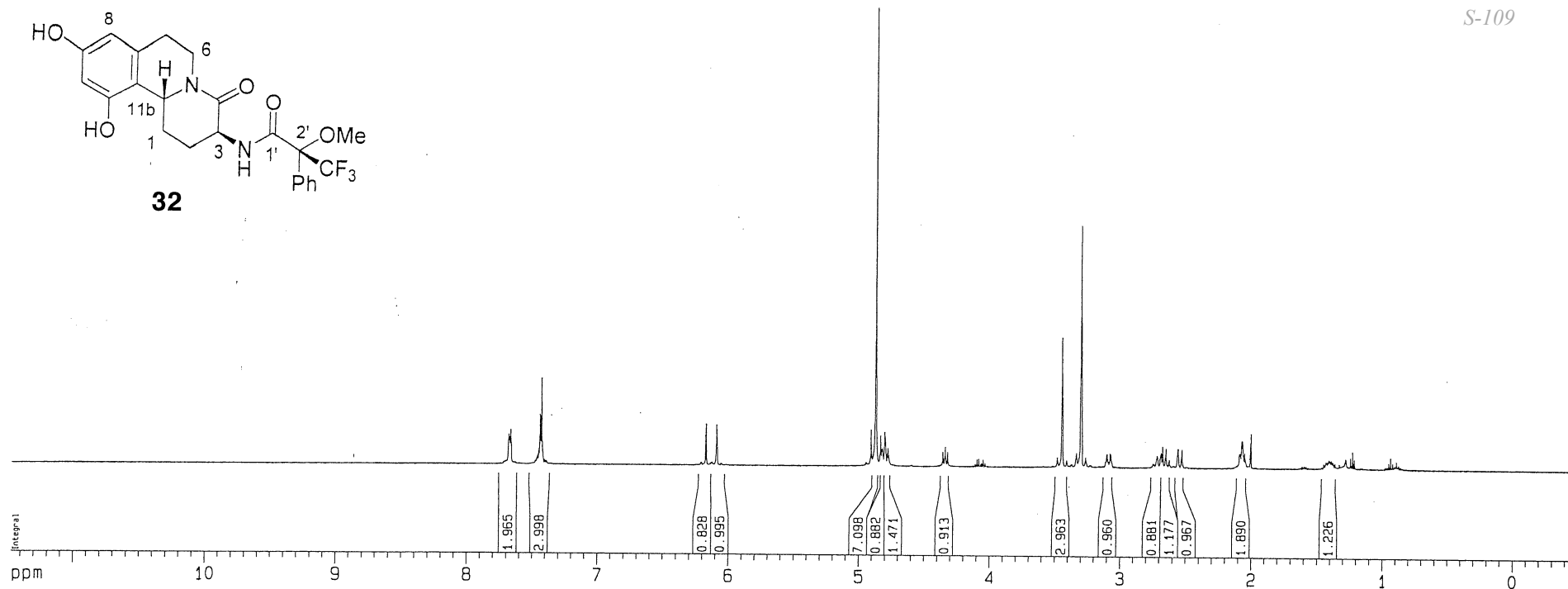
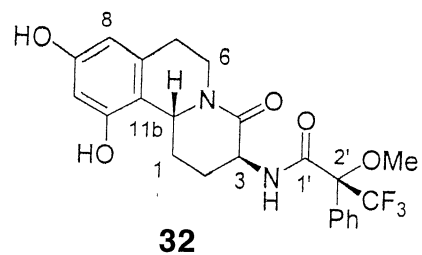


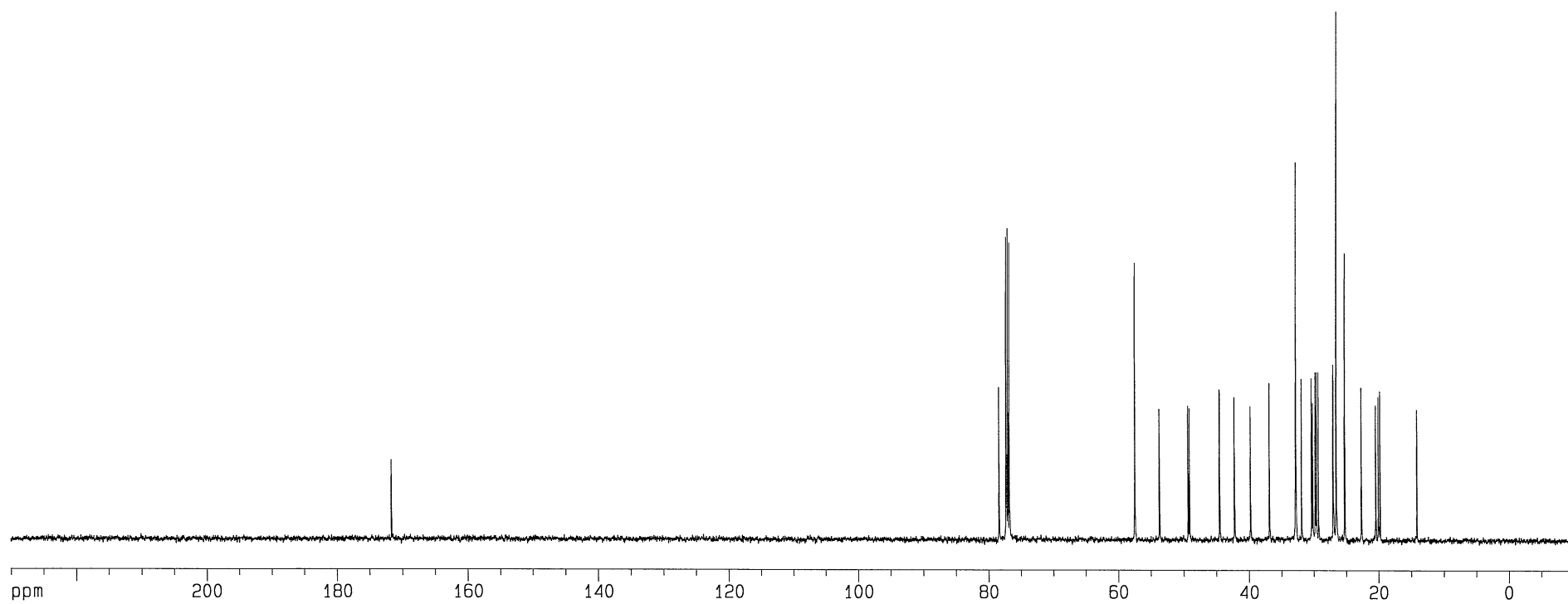
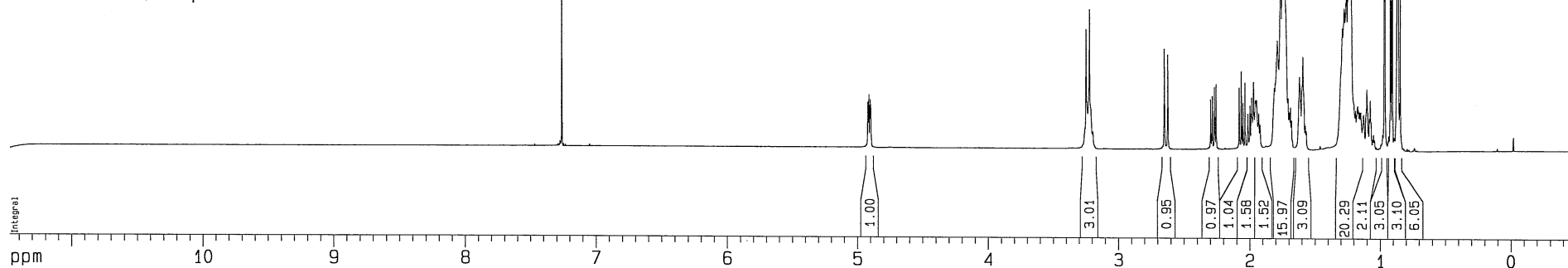
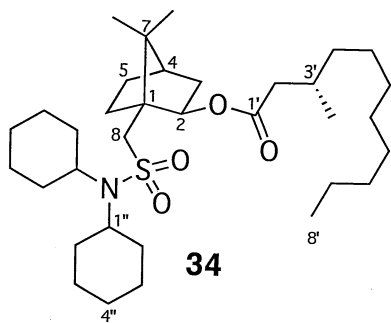


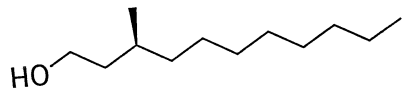




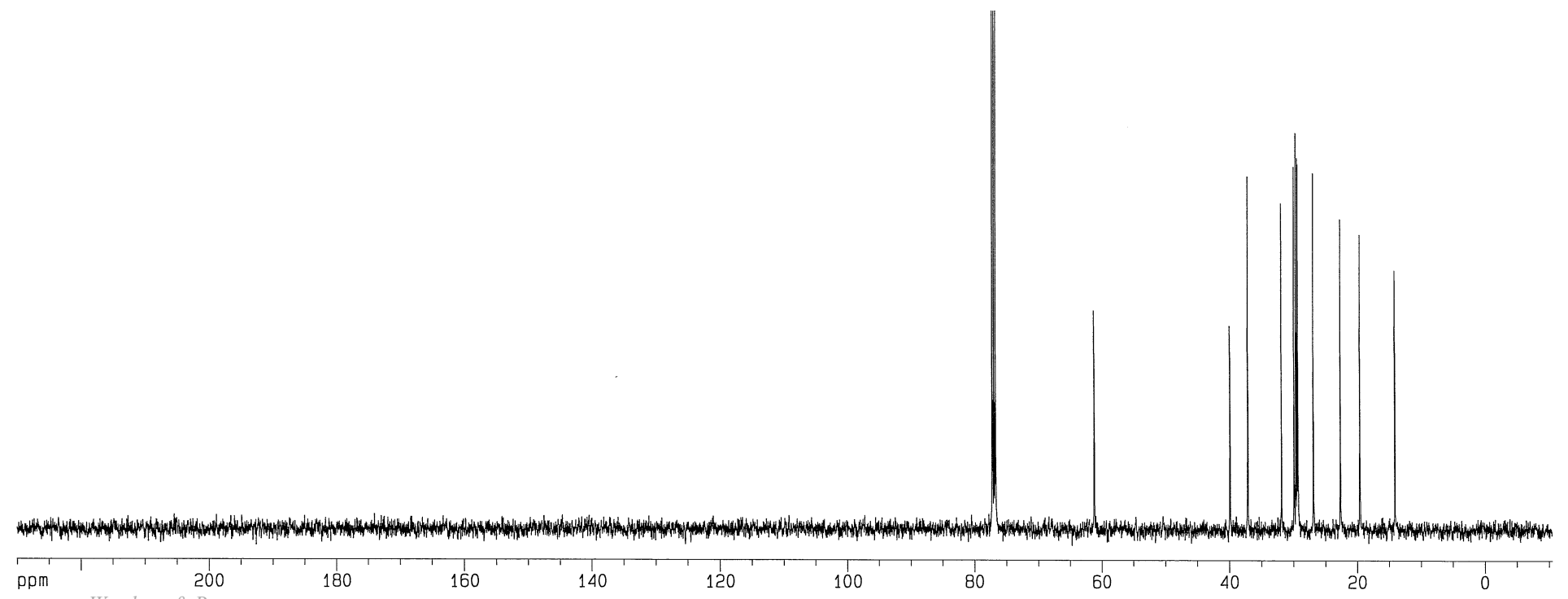
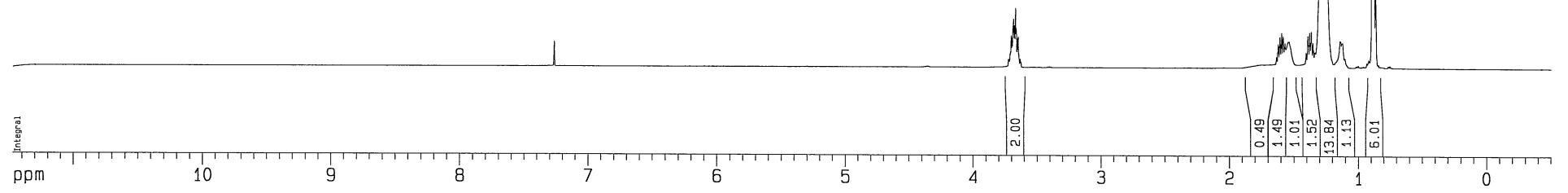


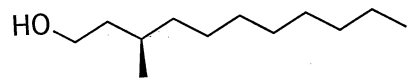




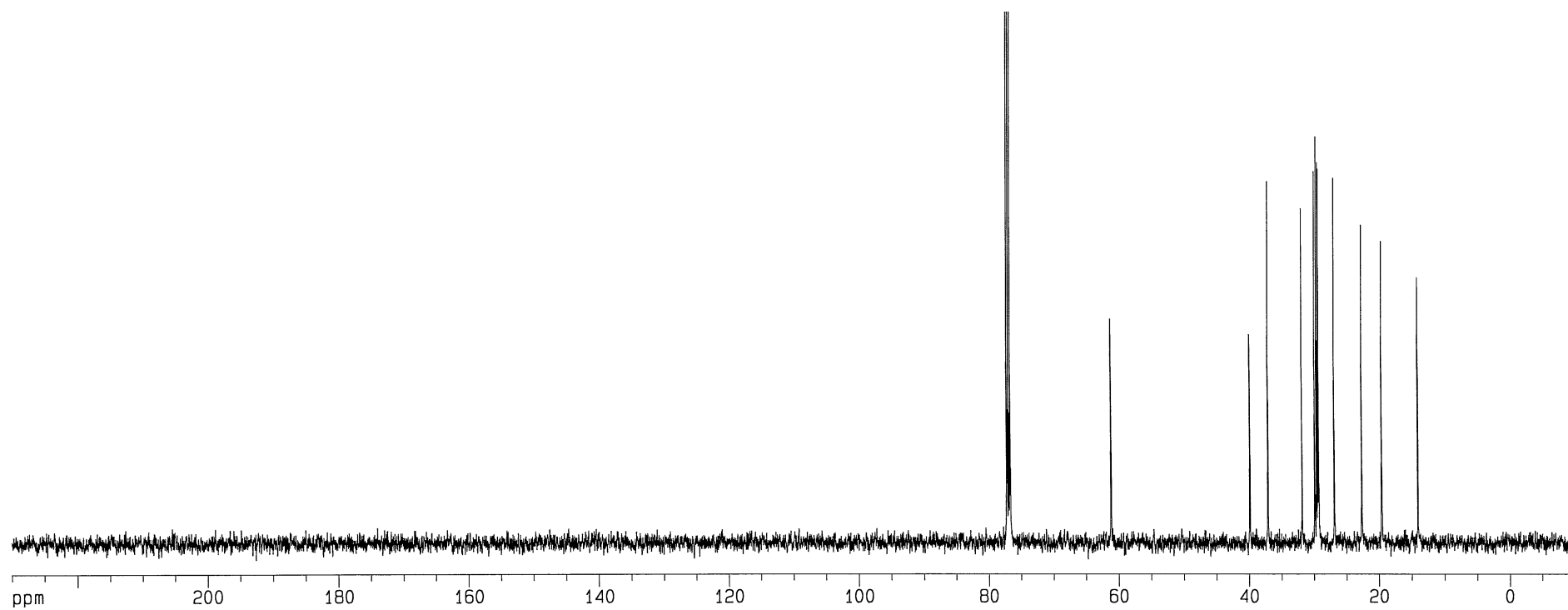
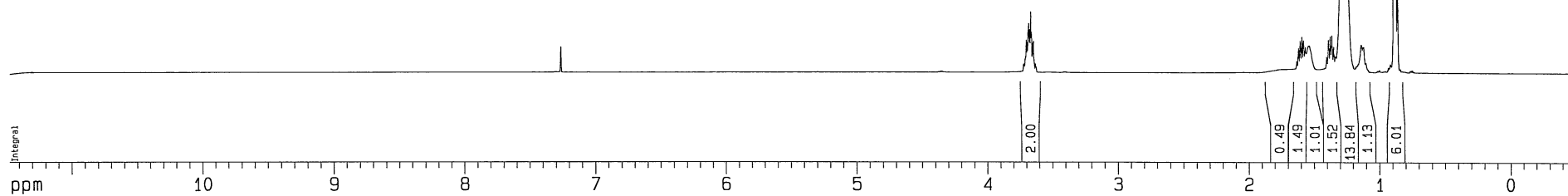


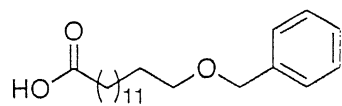
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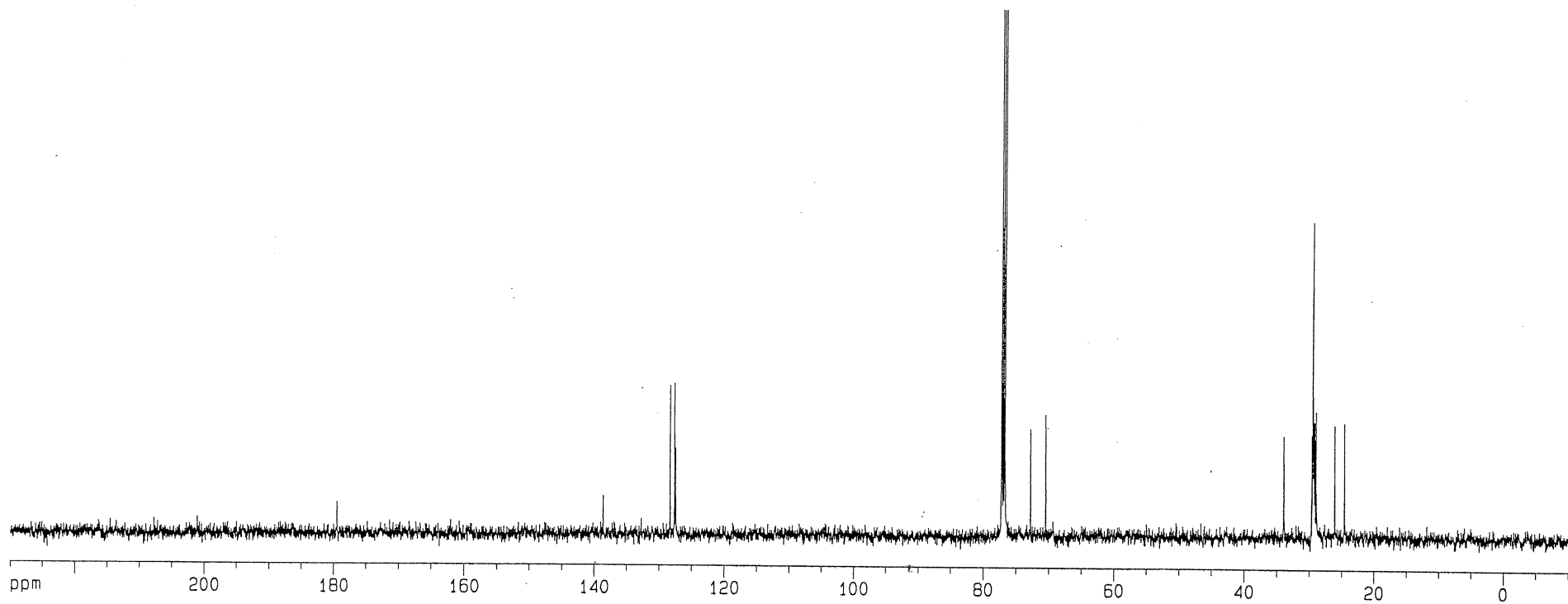
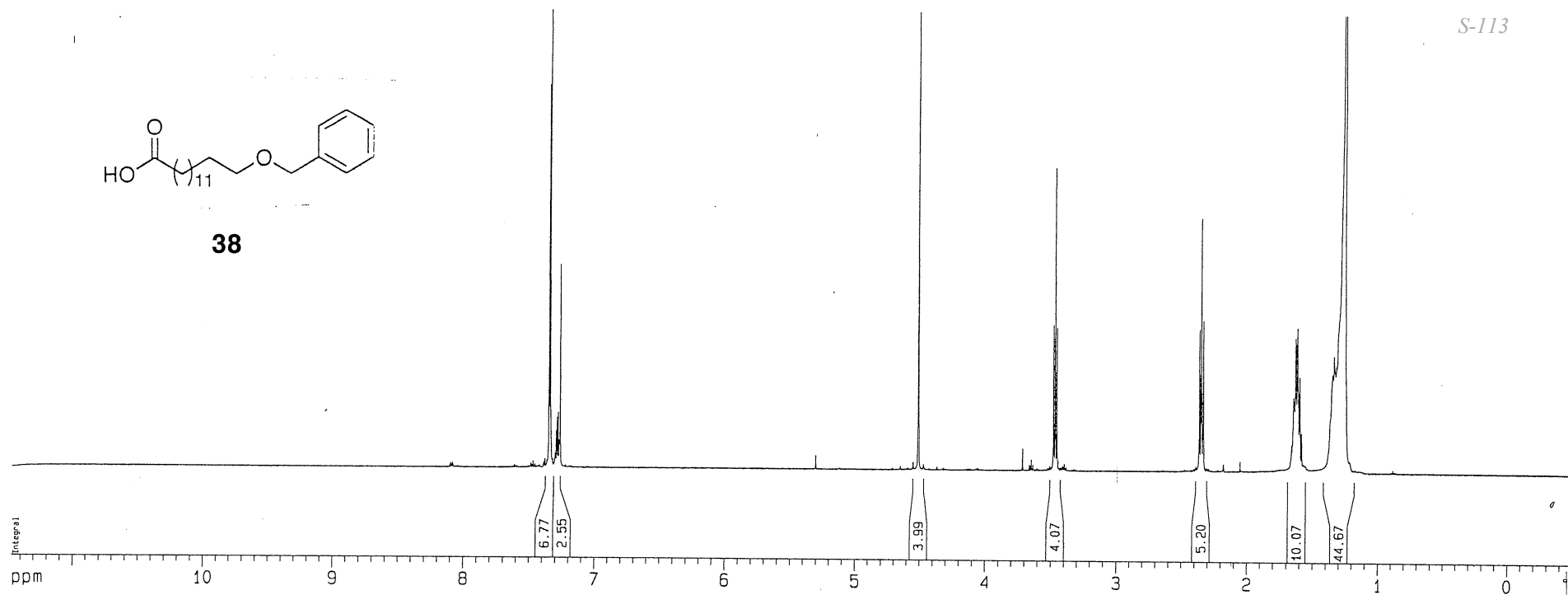


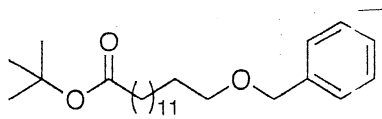
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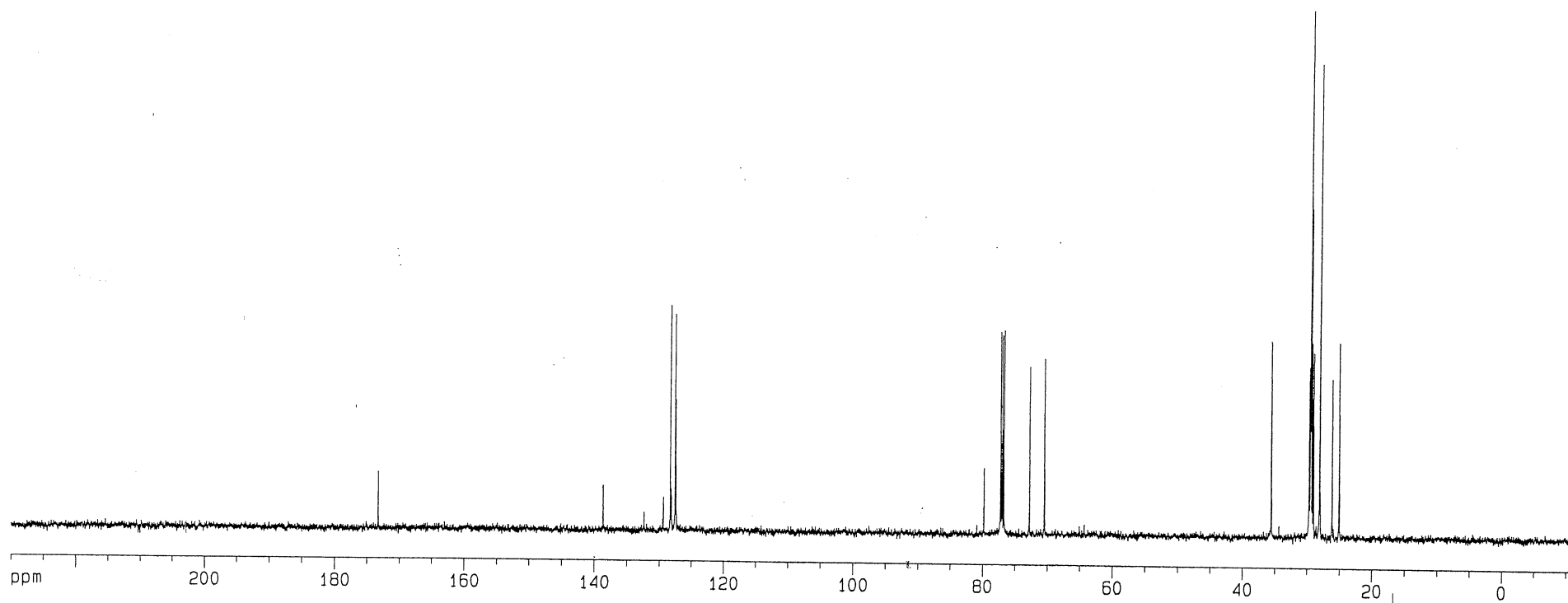
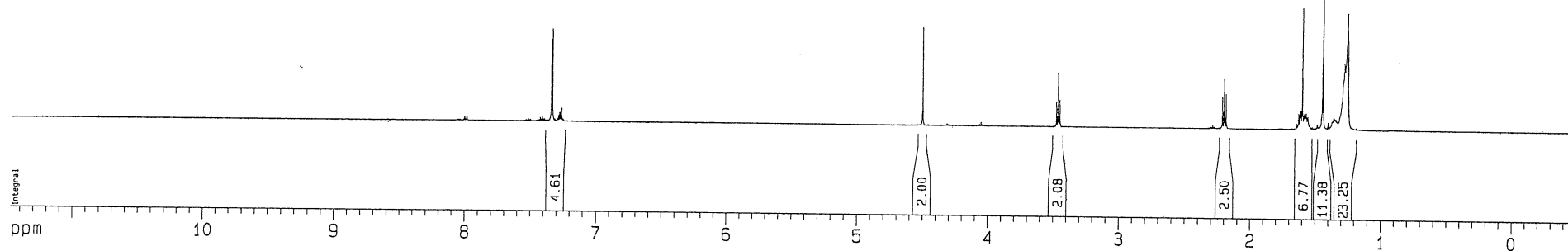


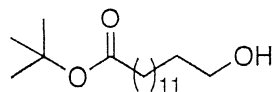
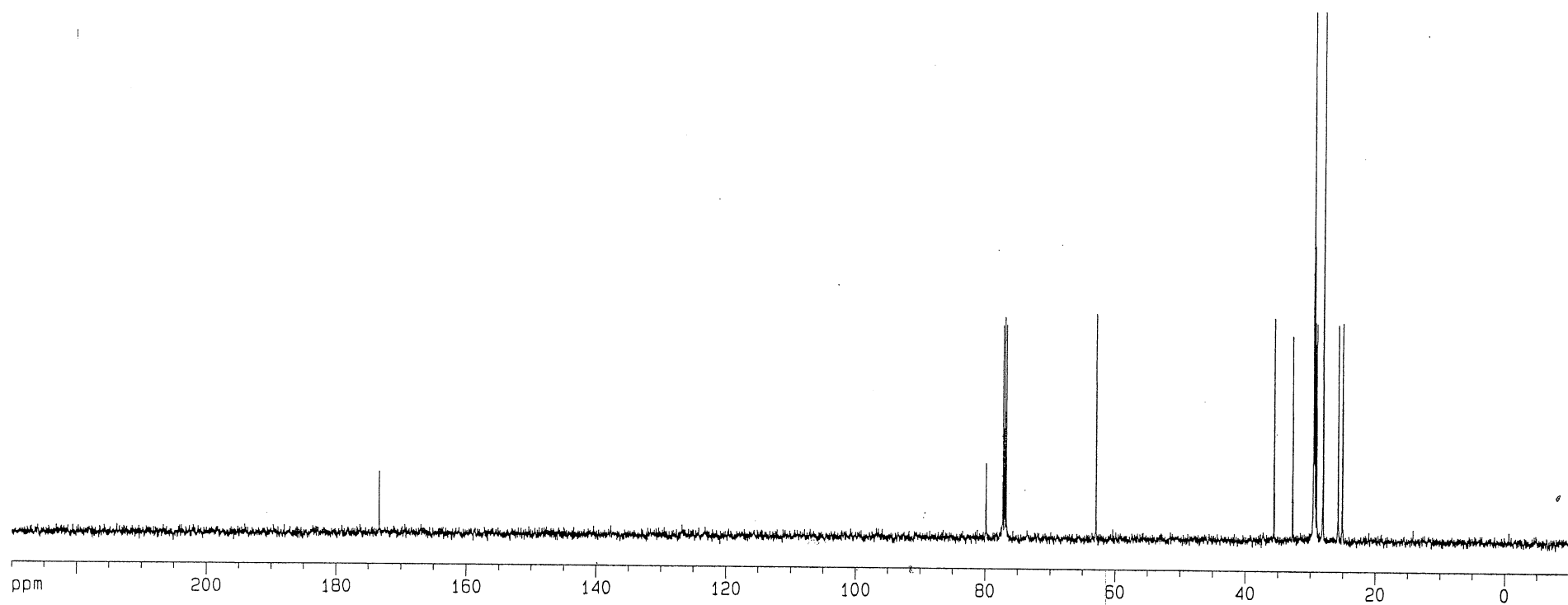
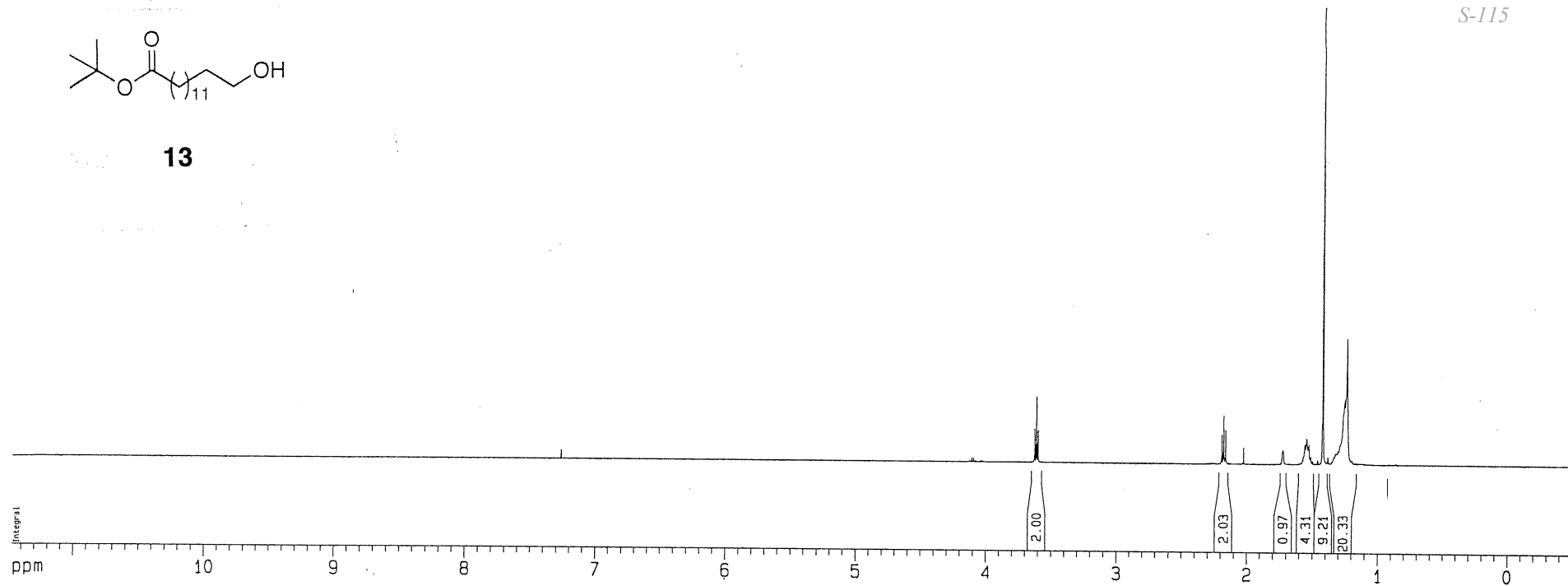
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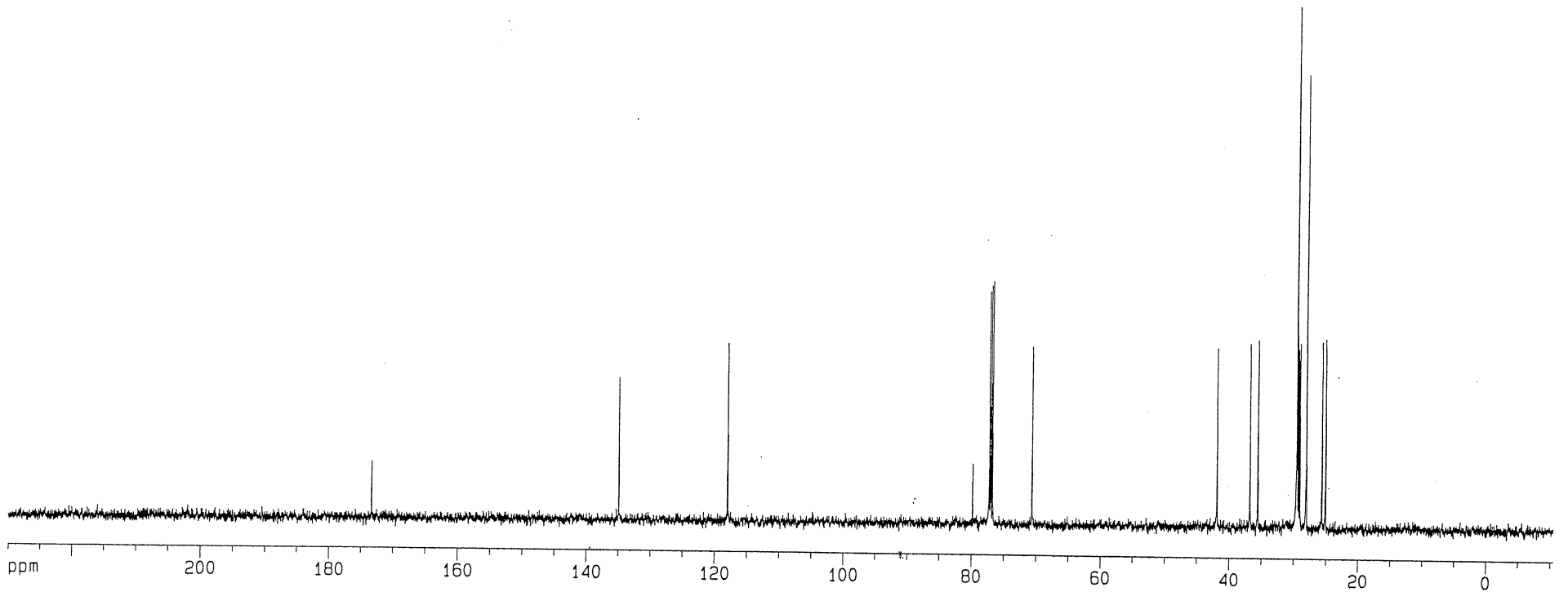
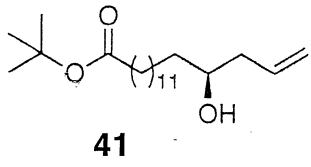


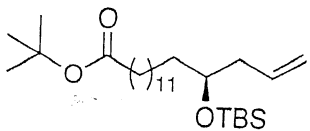


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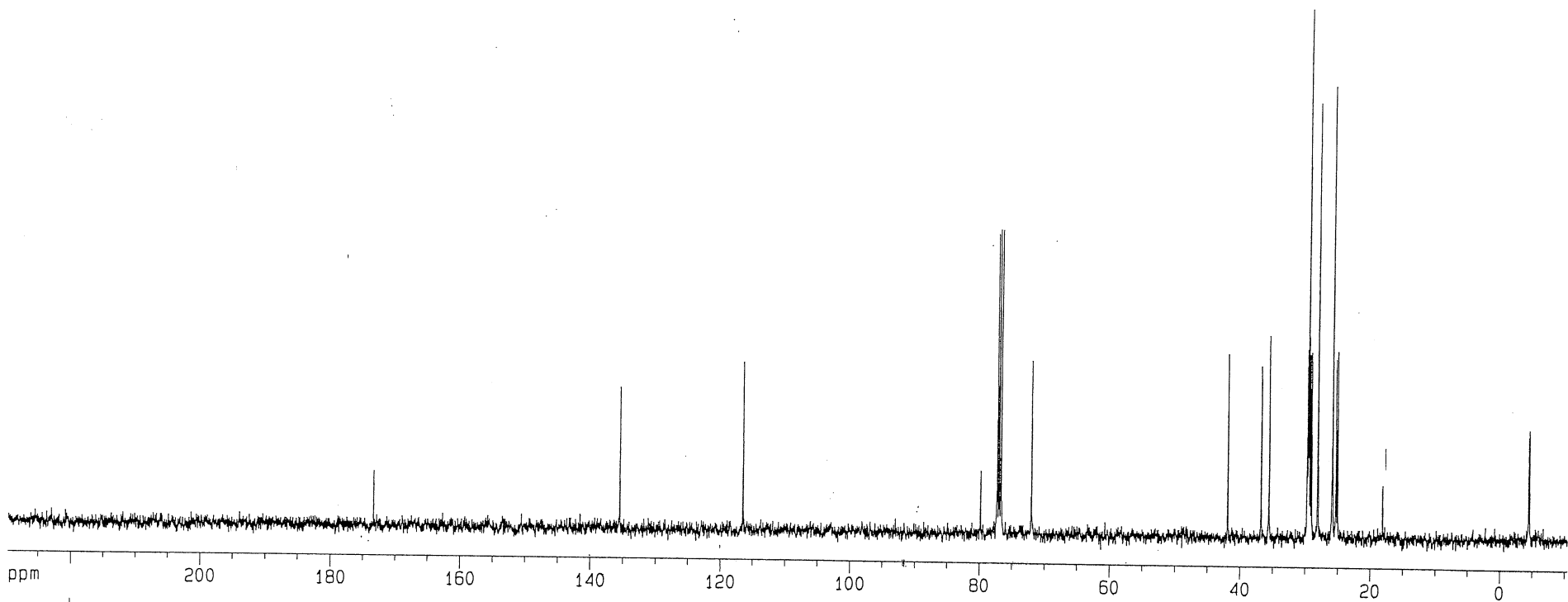
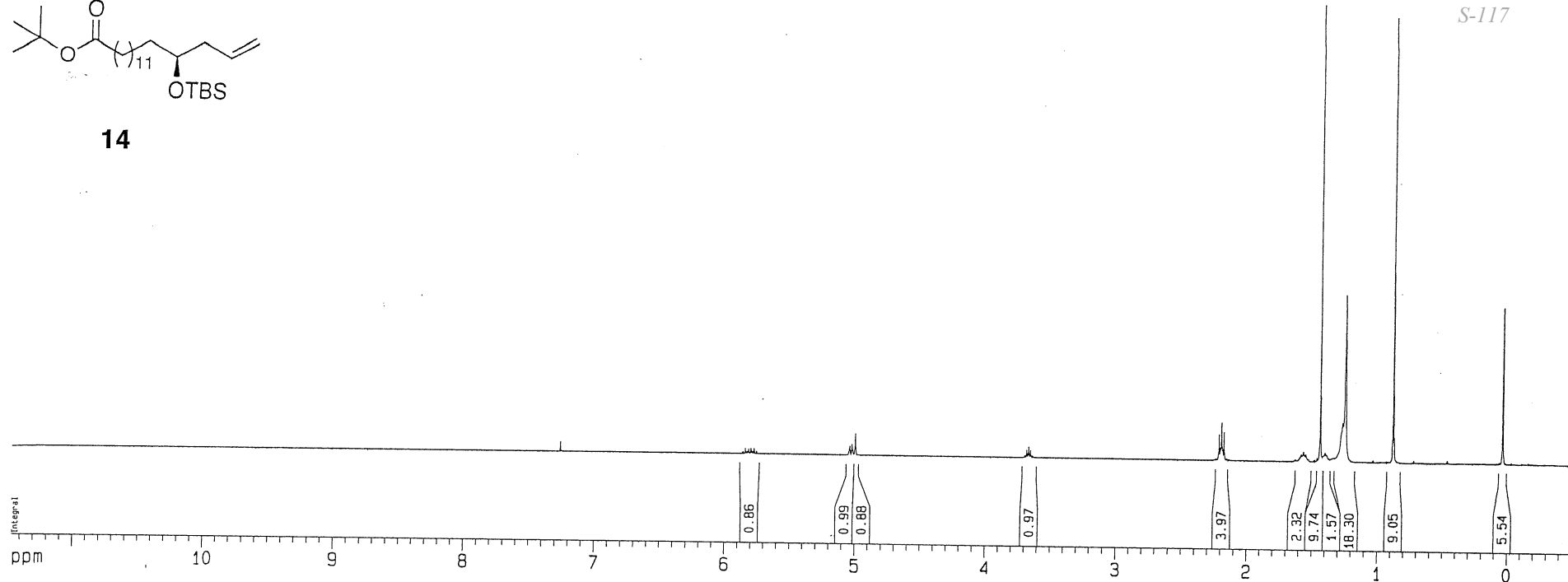
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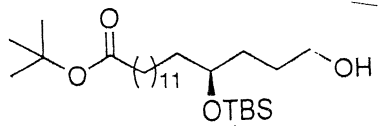


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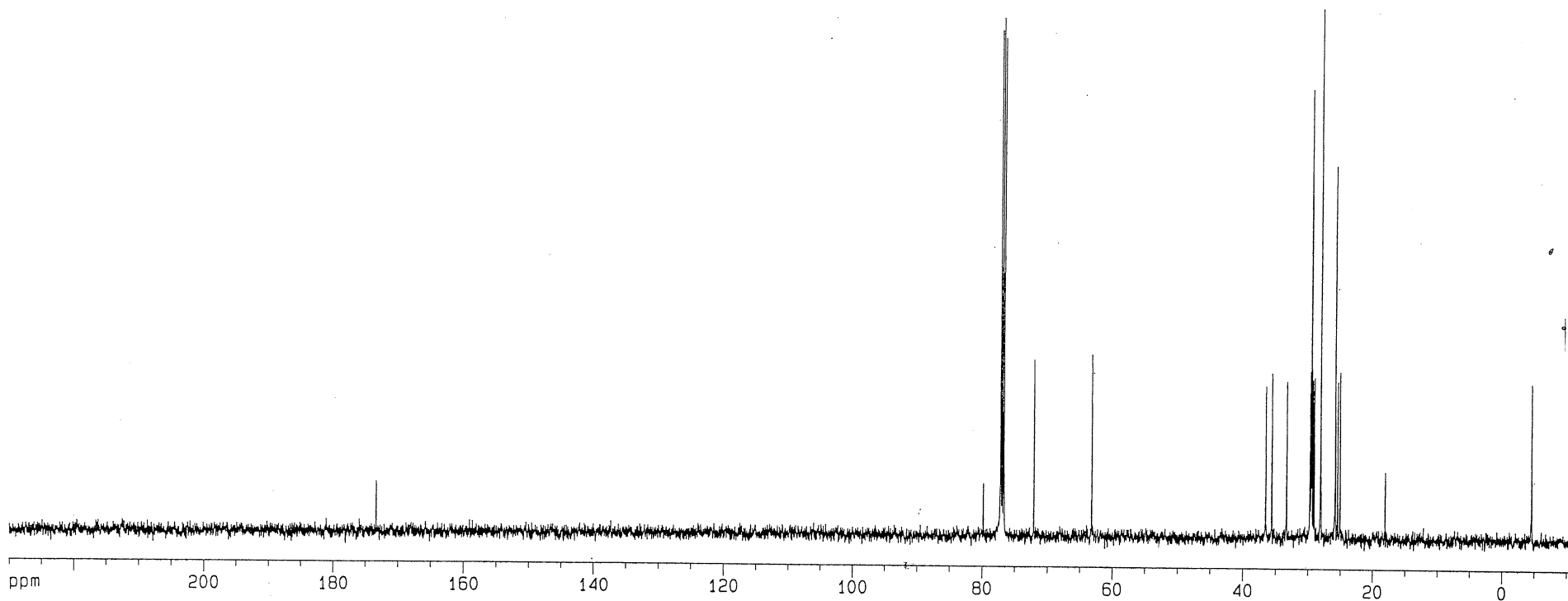
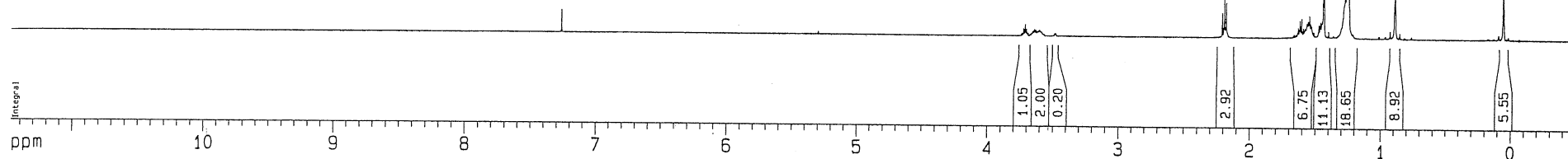


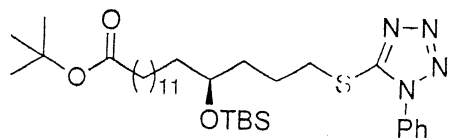
Wardrop & Bowen



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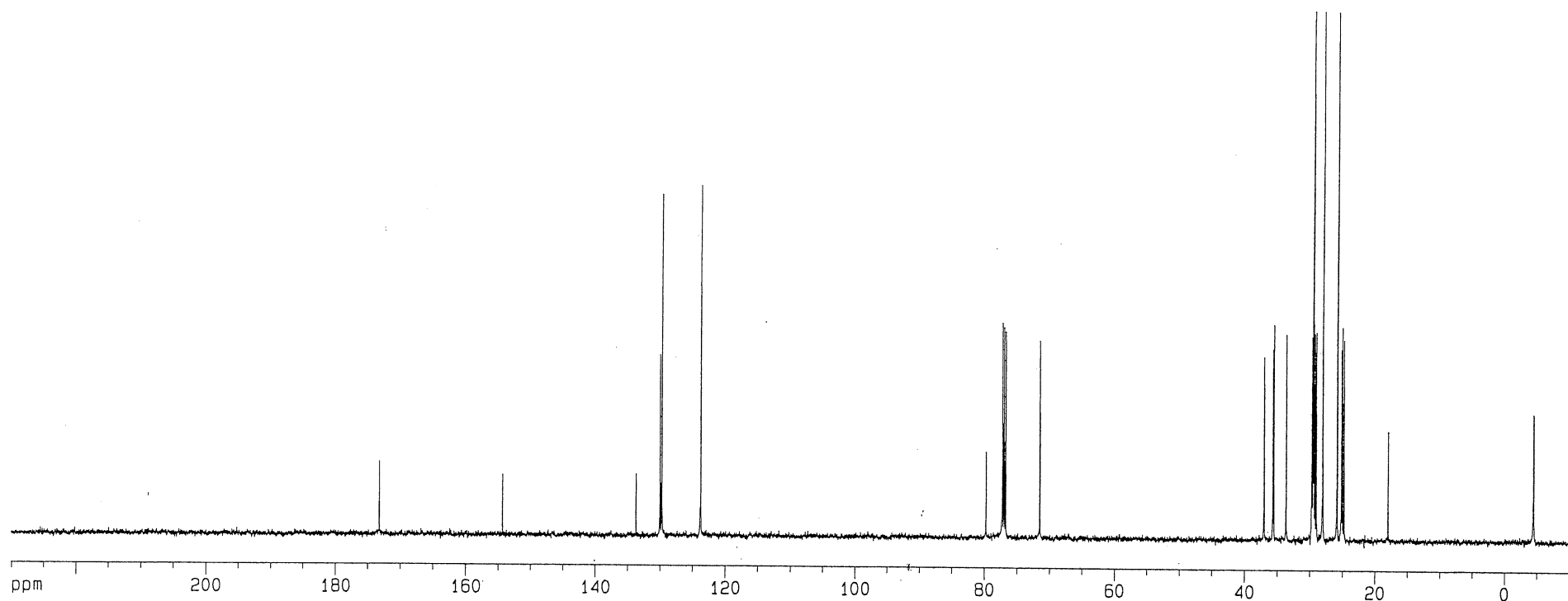
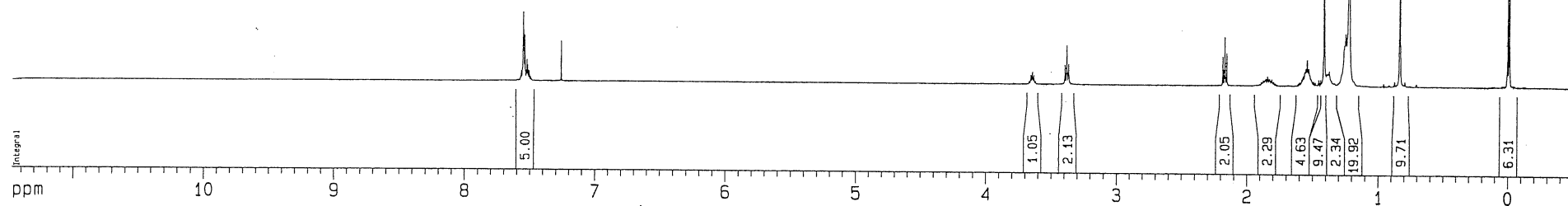
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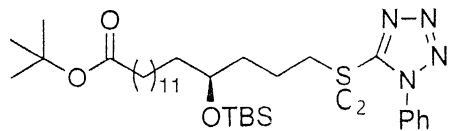




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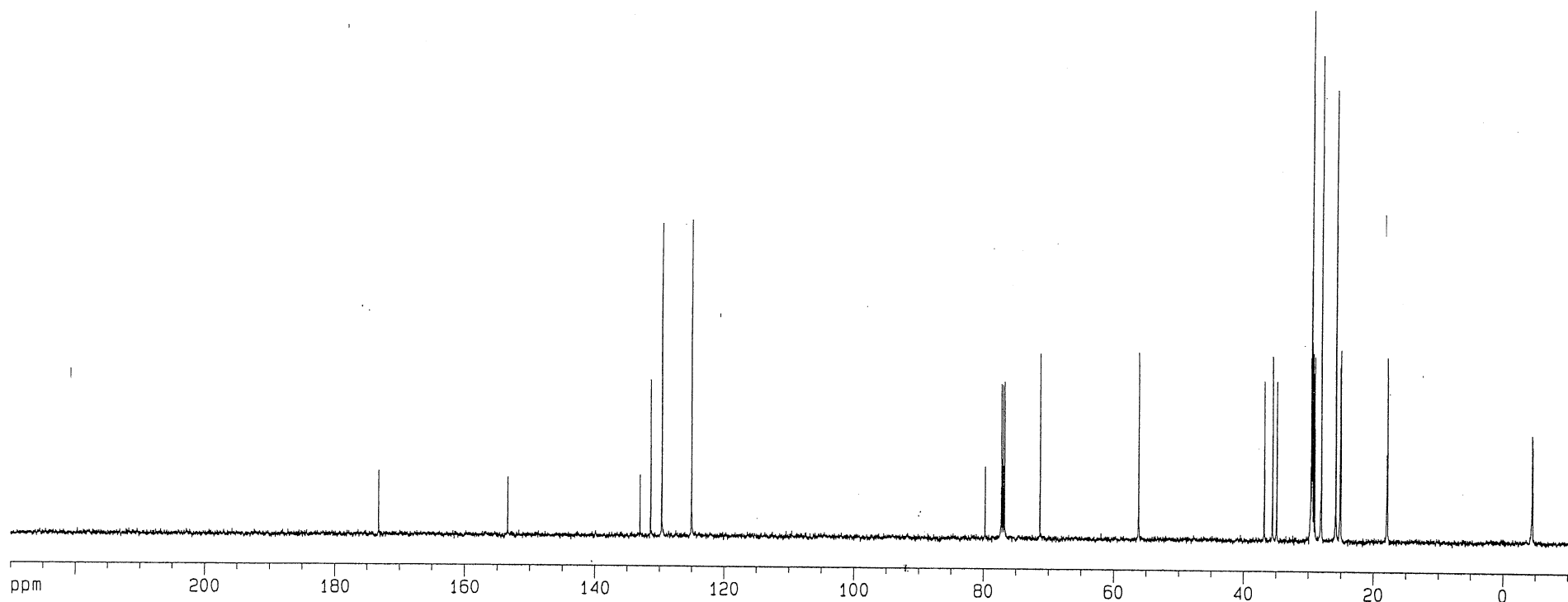
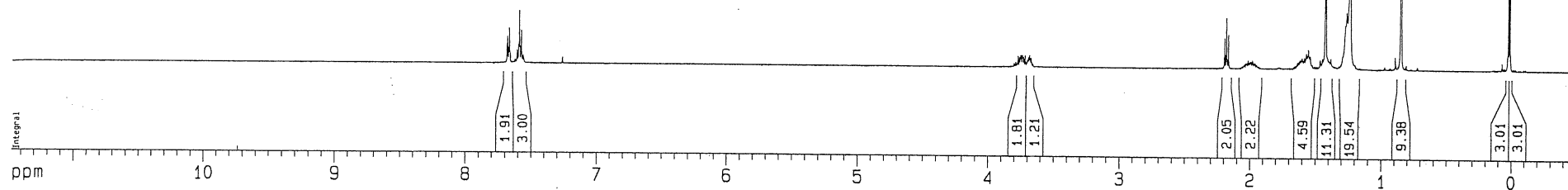
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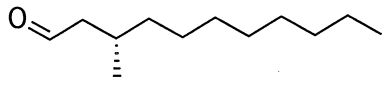




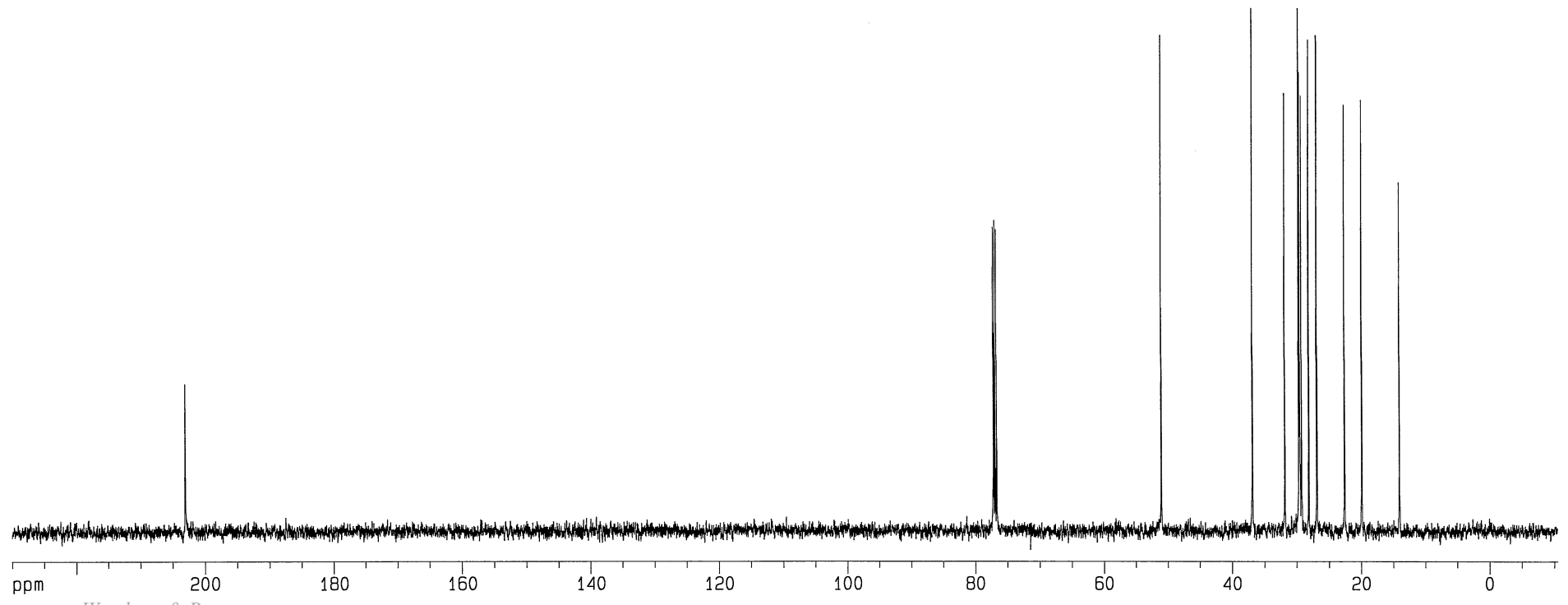
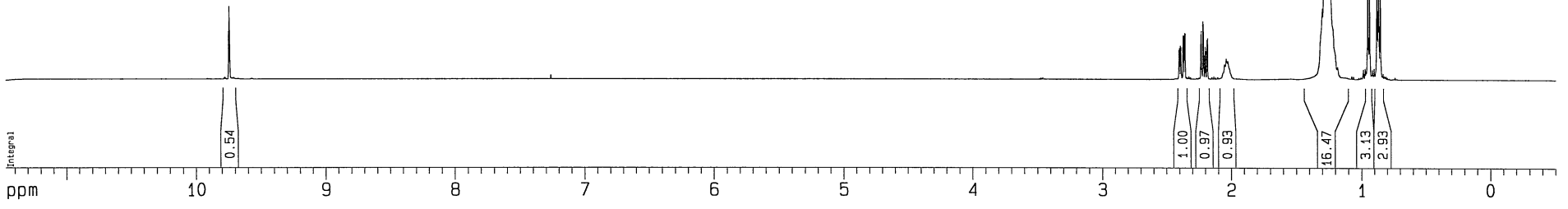
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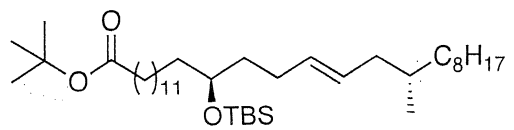
S-120



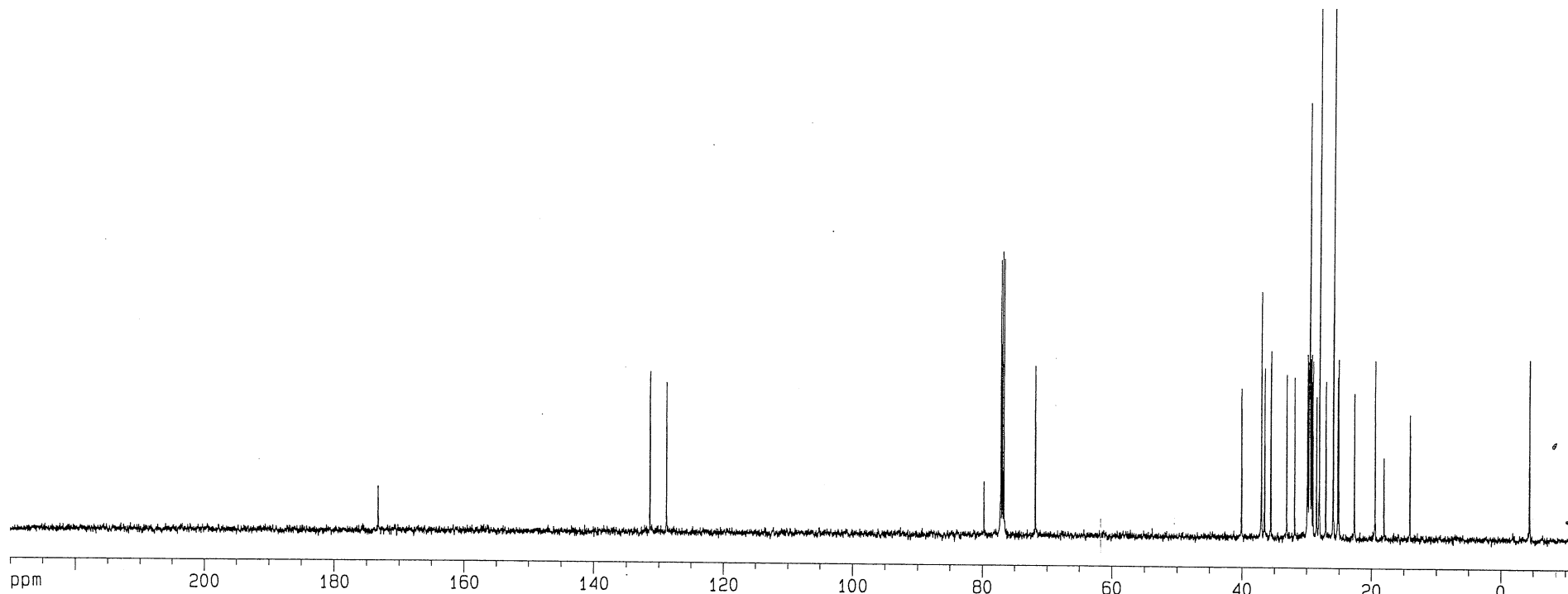
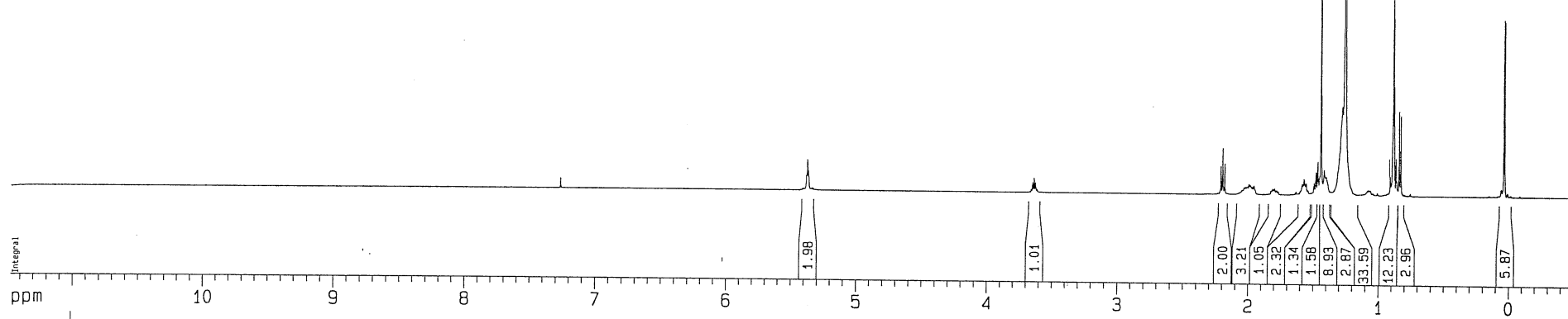


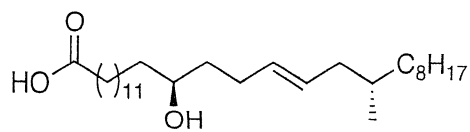
44



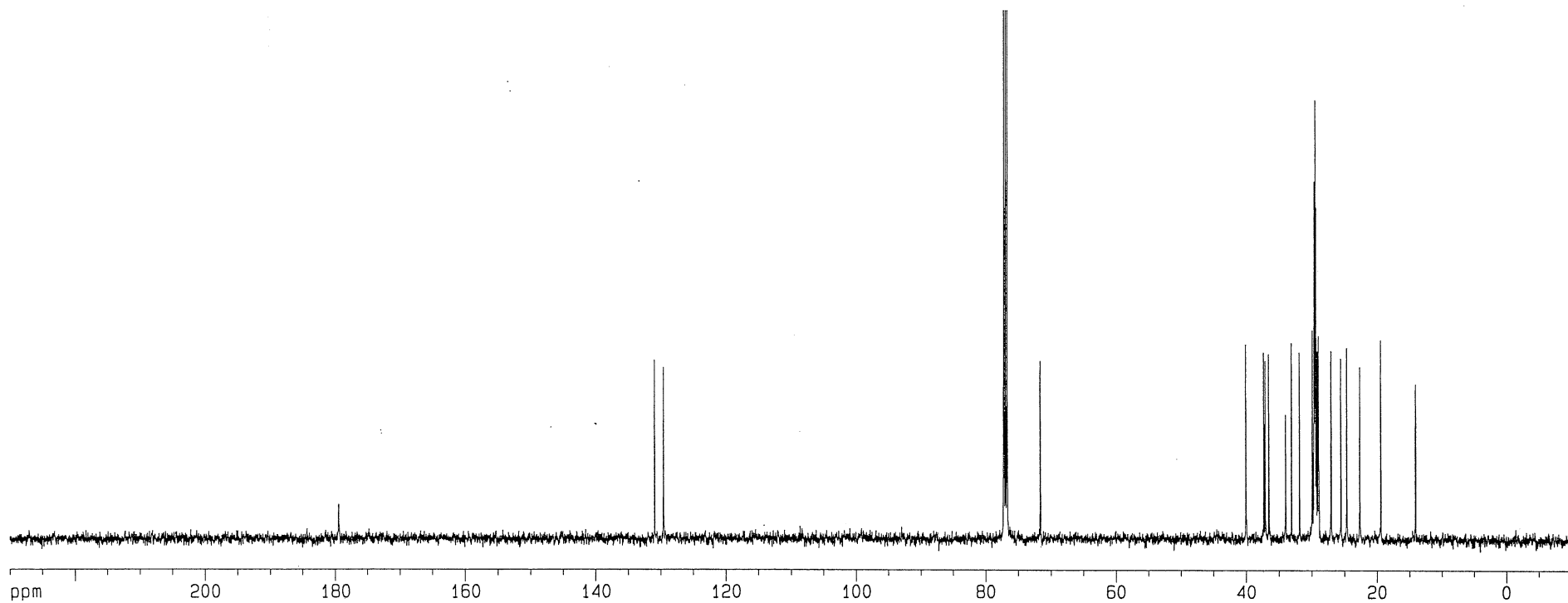
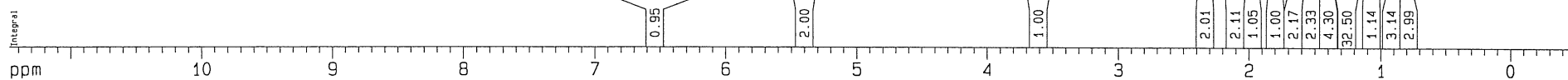


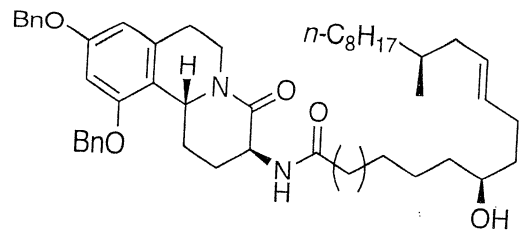
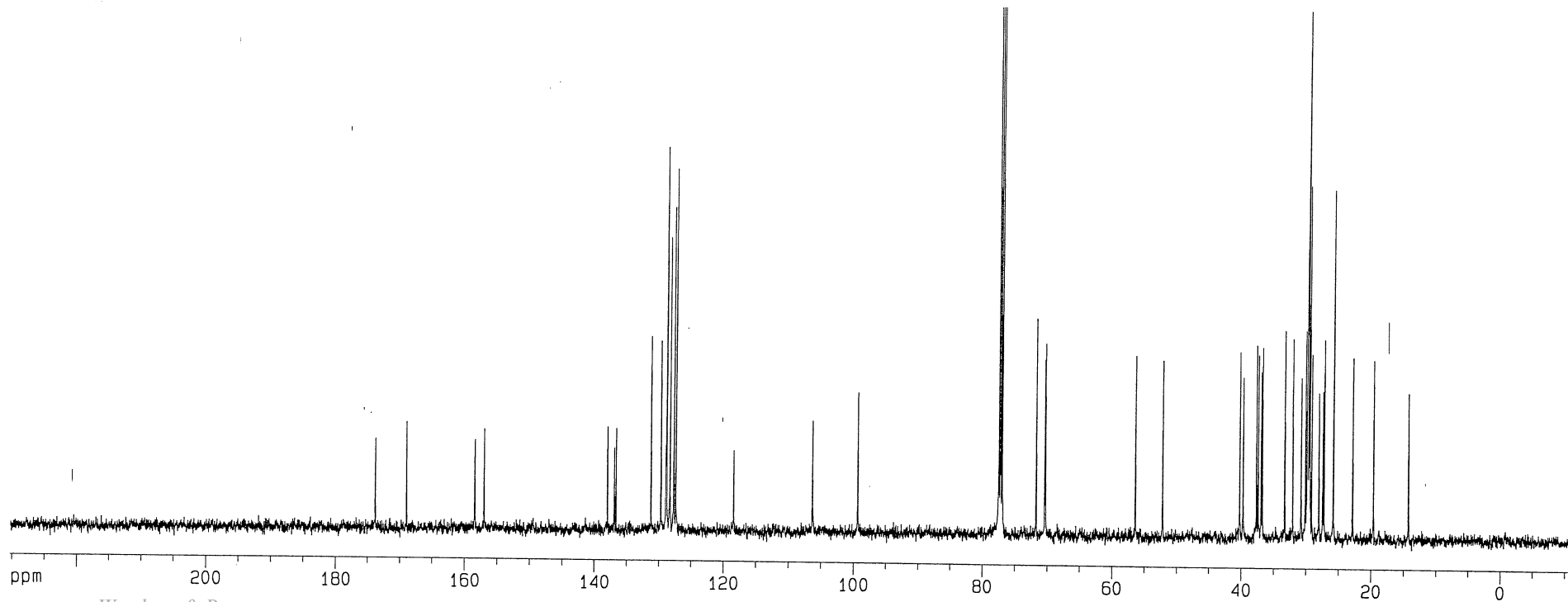
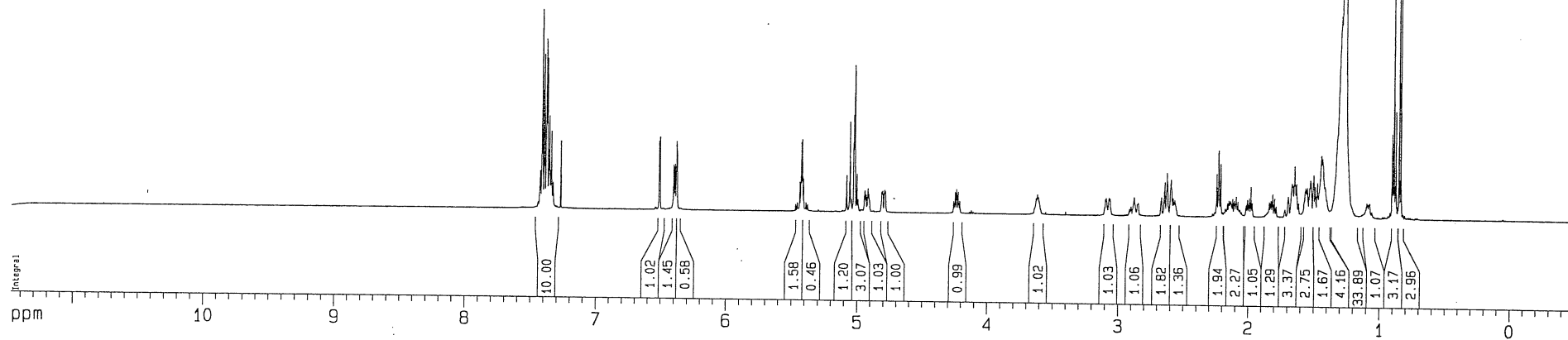
16

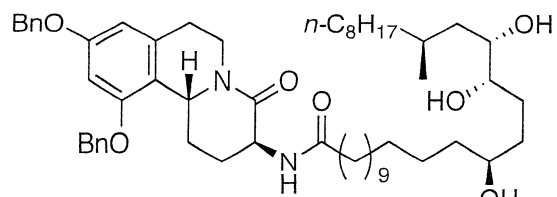
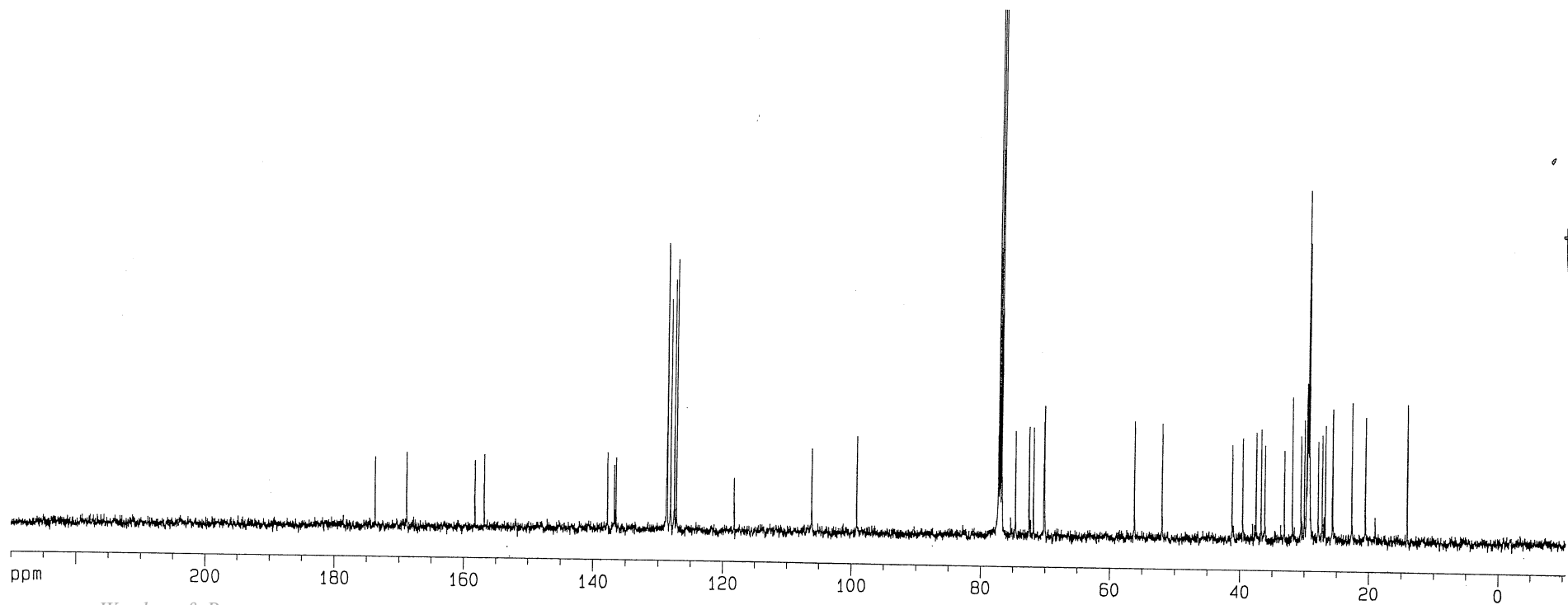
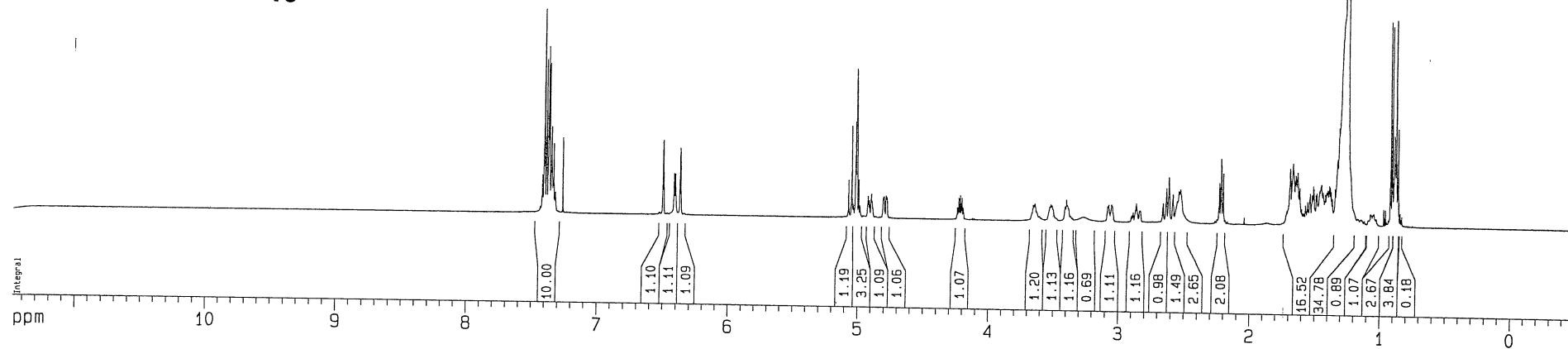


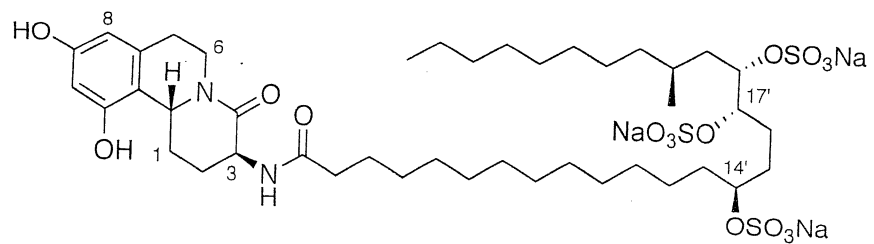
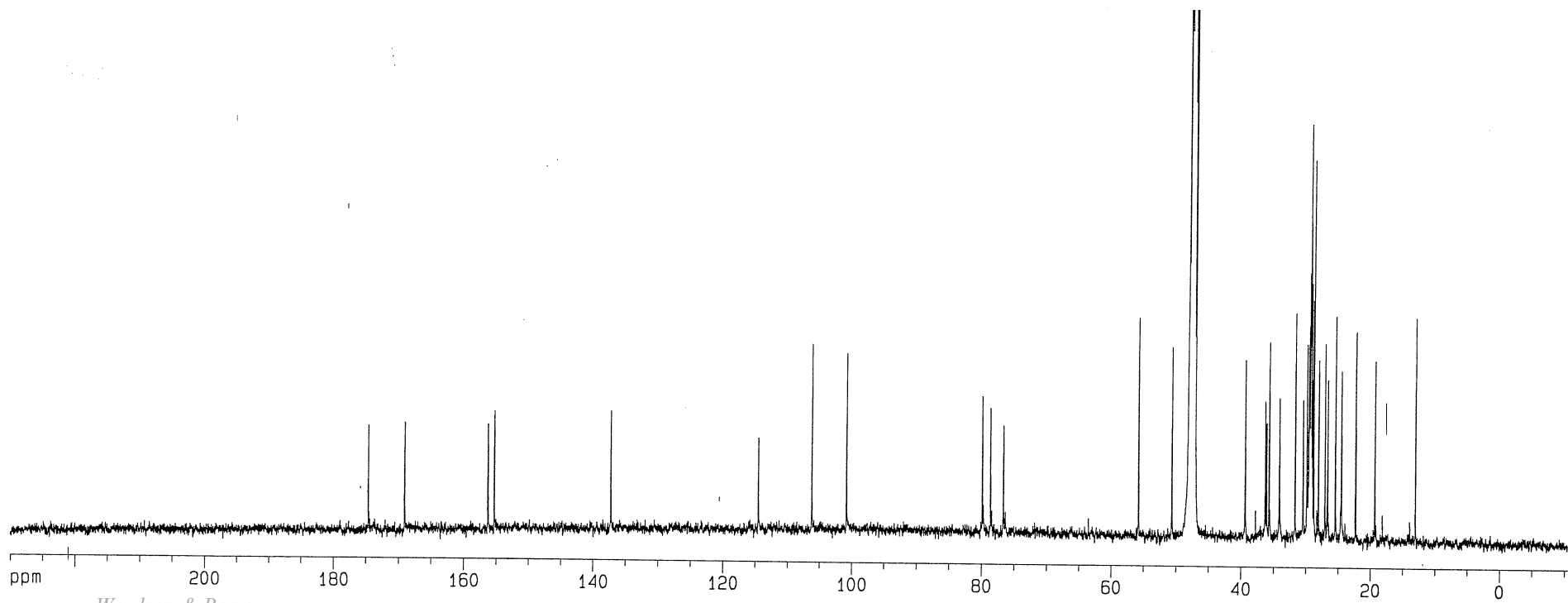
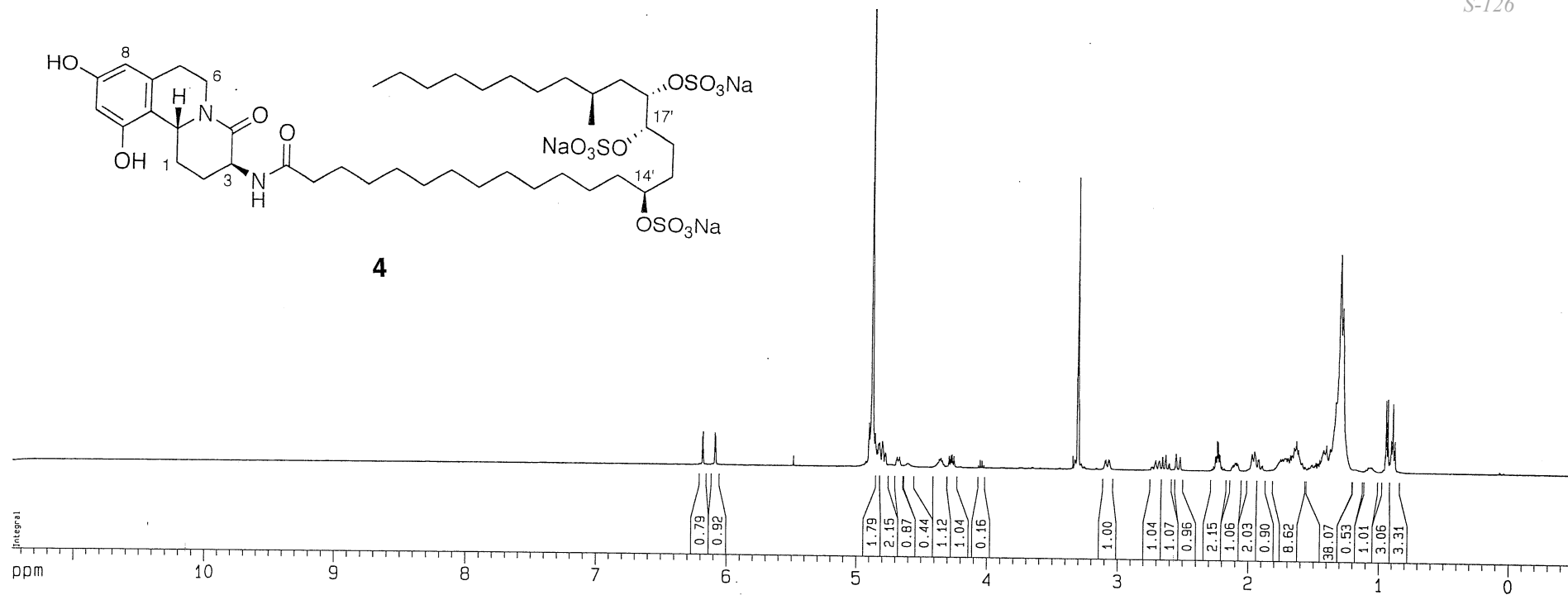


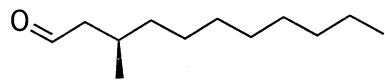
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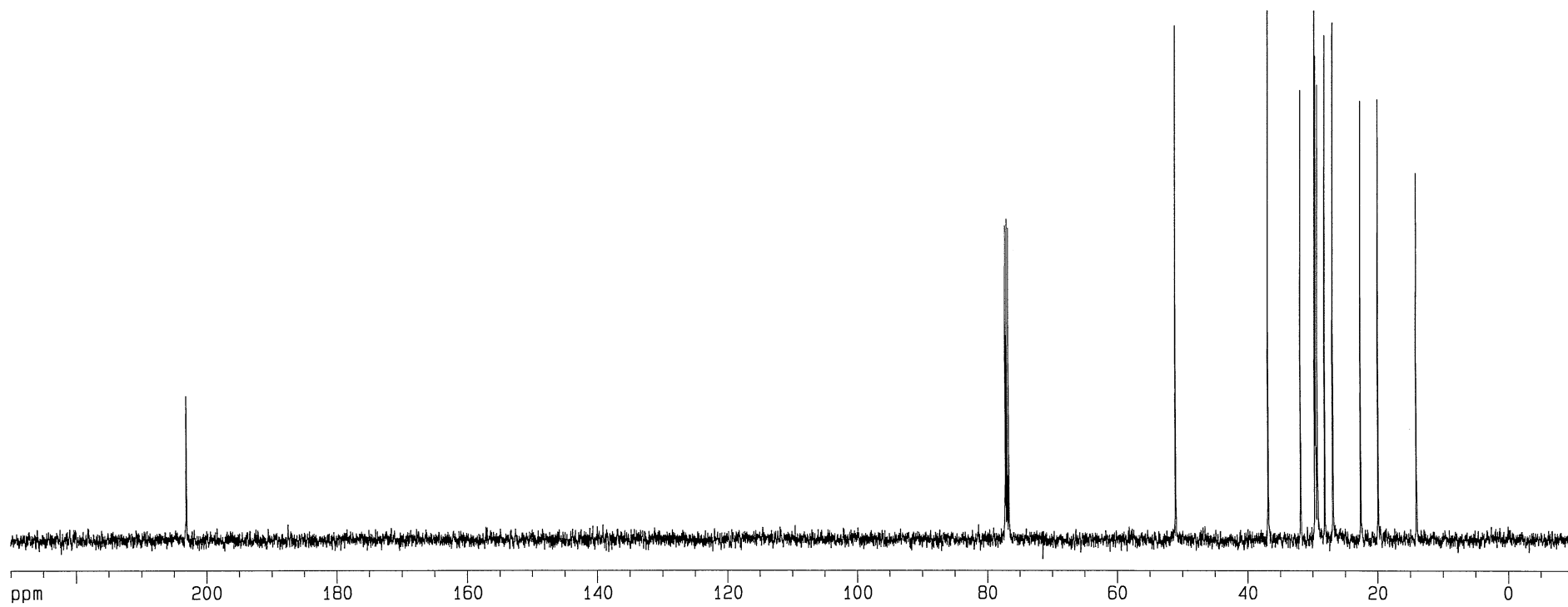
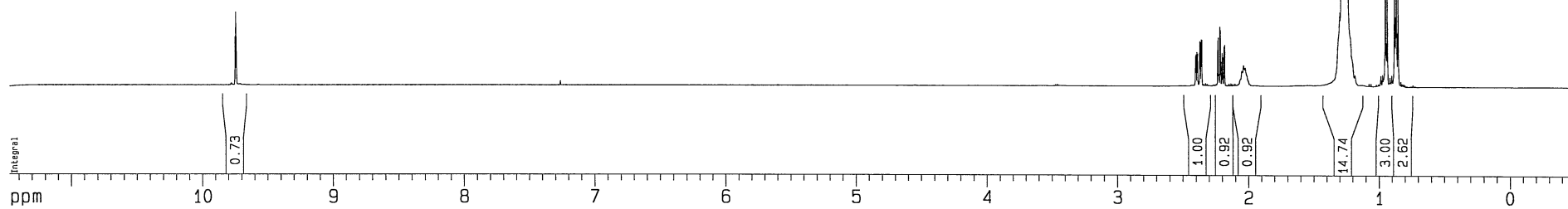
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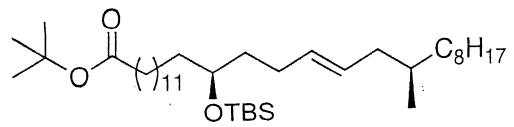
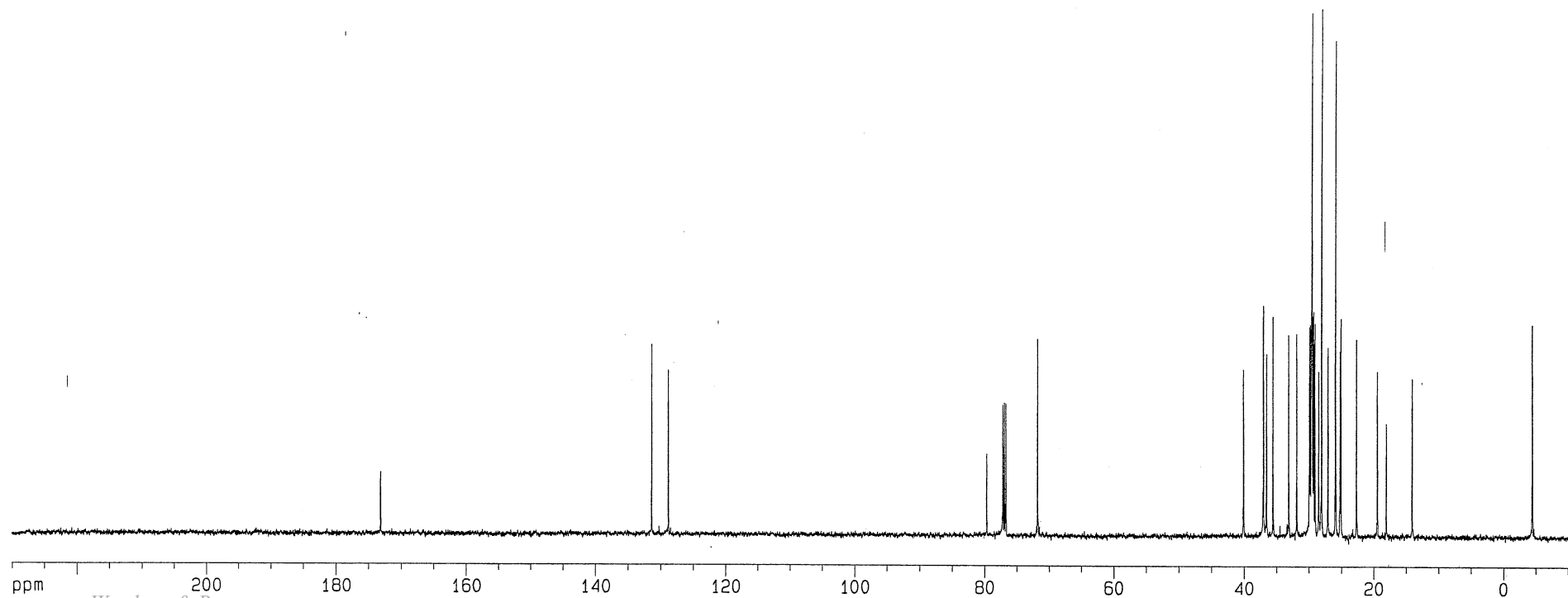
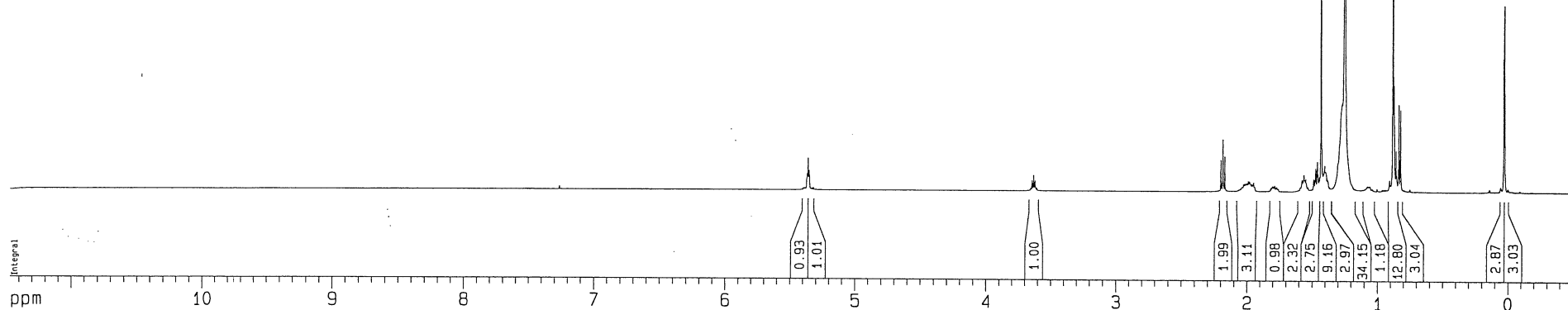
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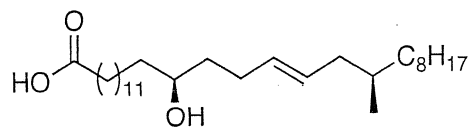
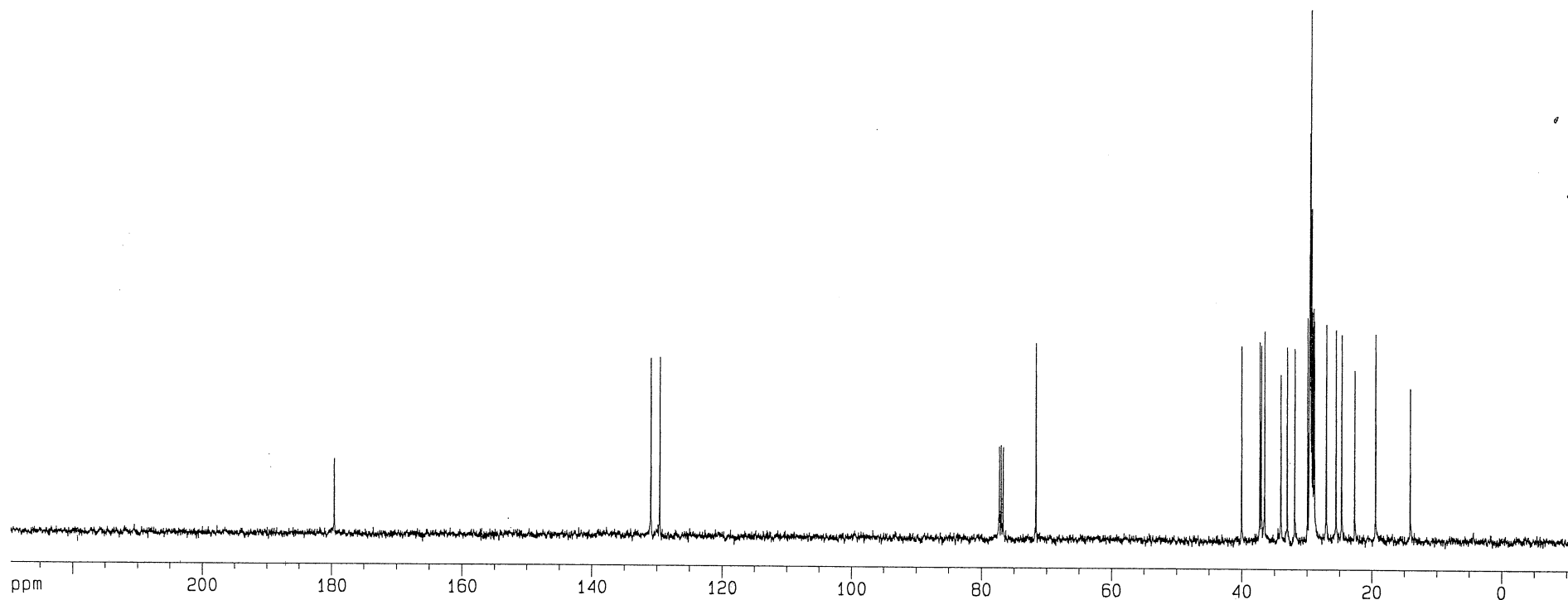
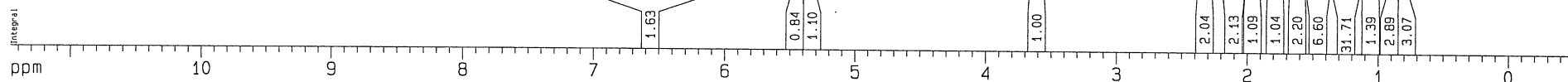
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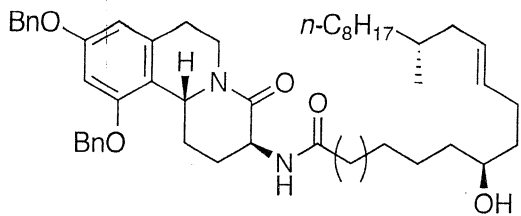
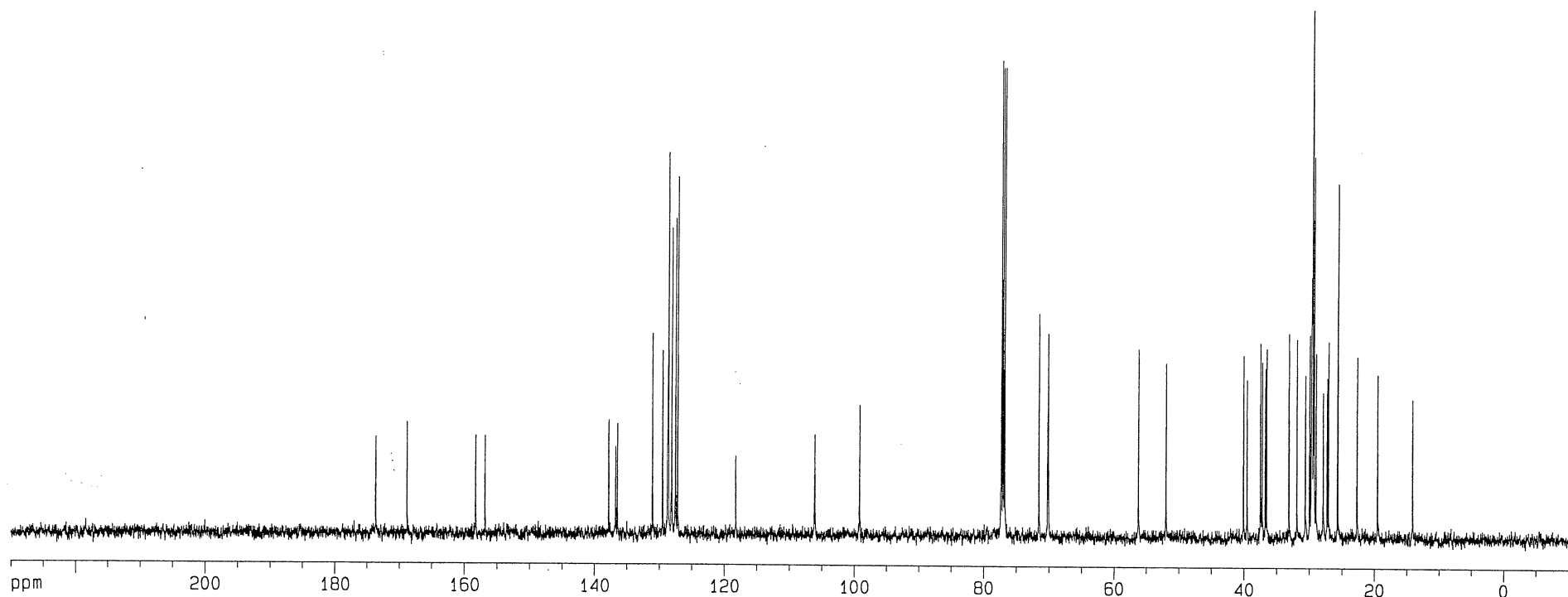
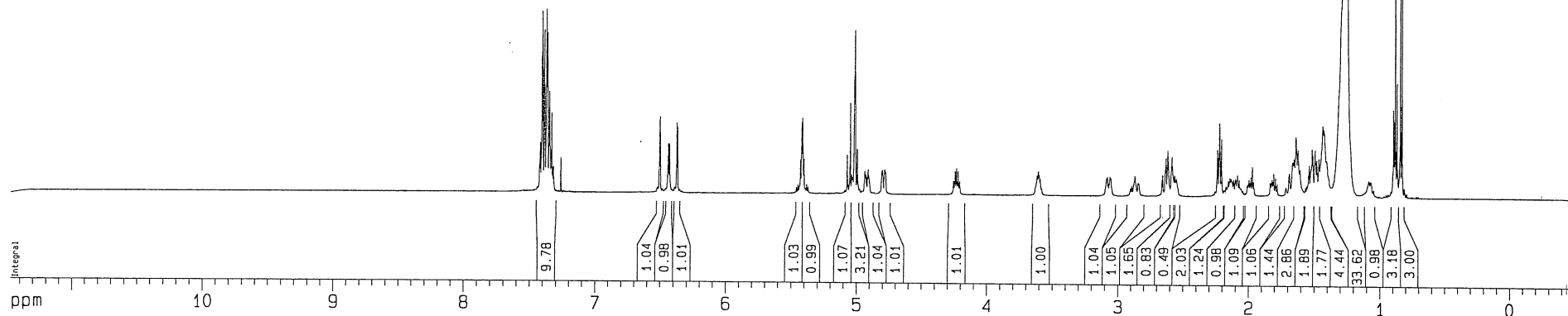


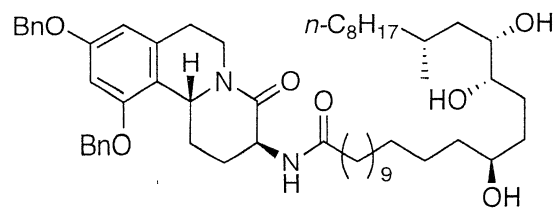
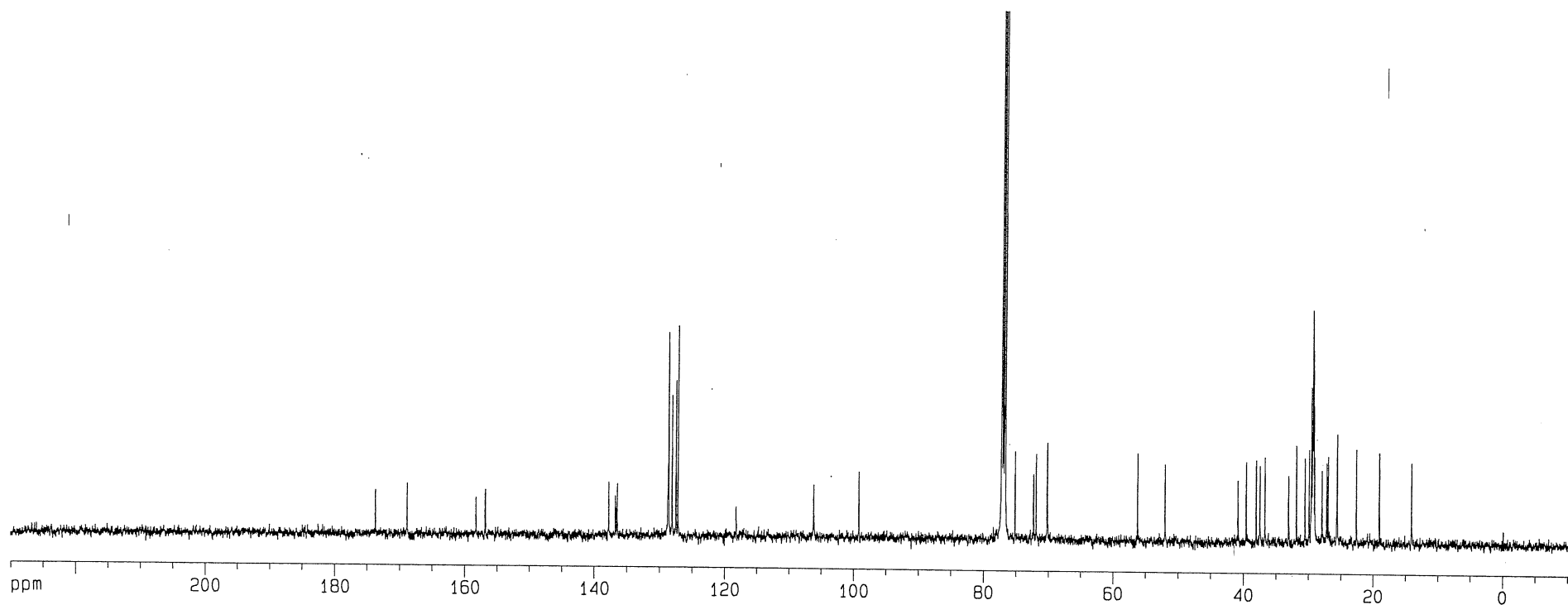
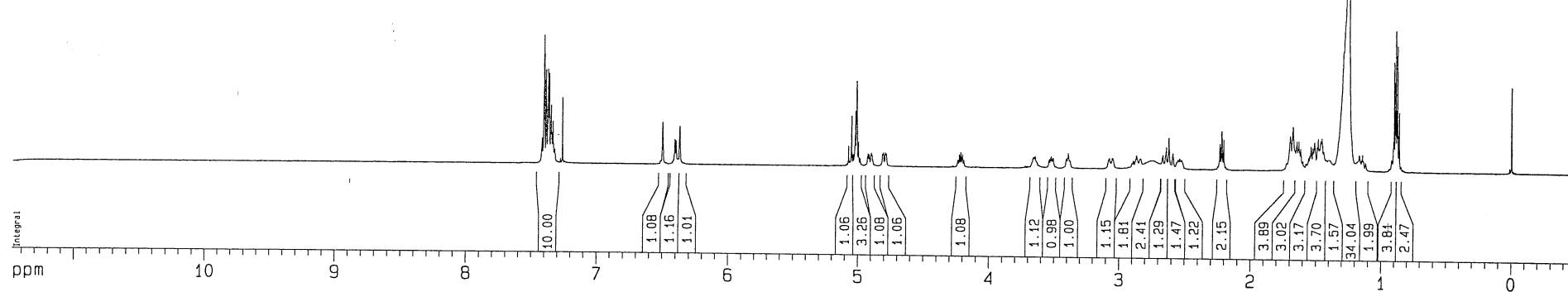
47

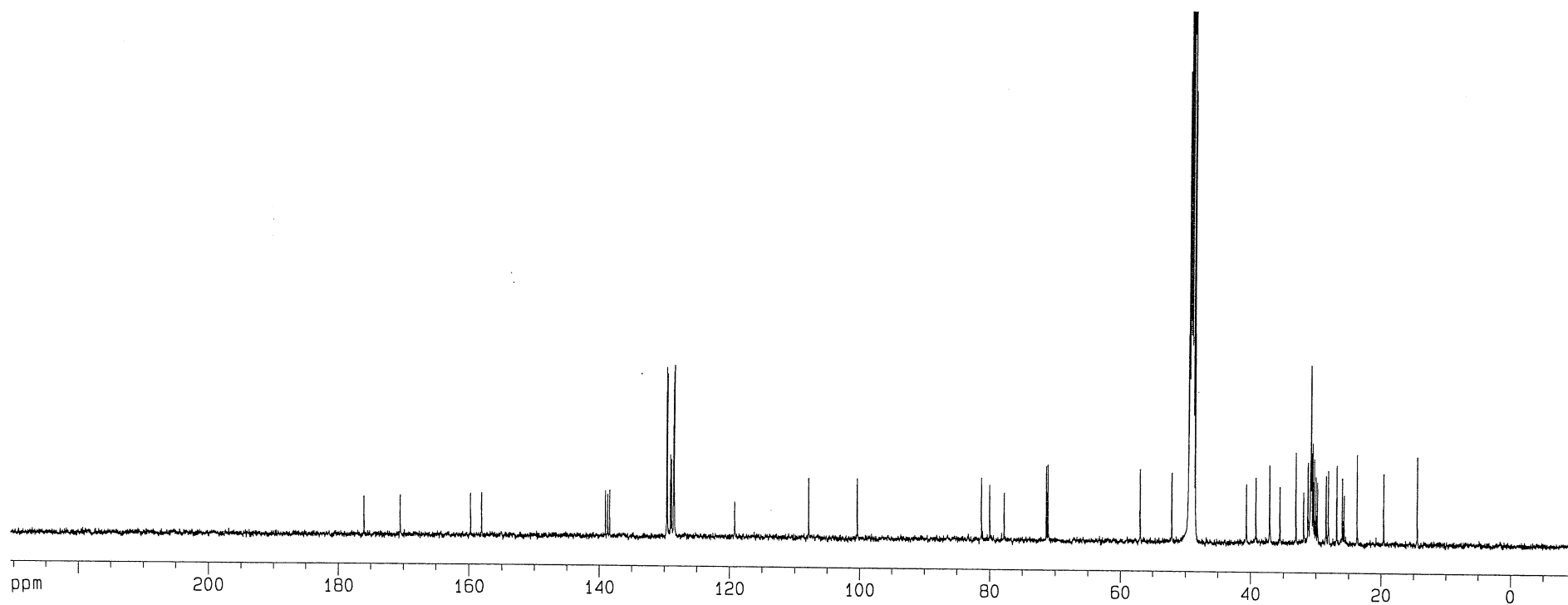
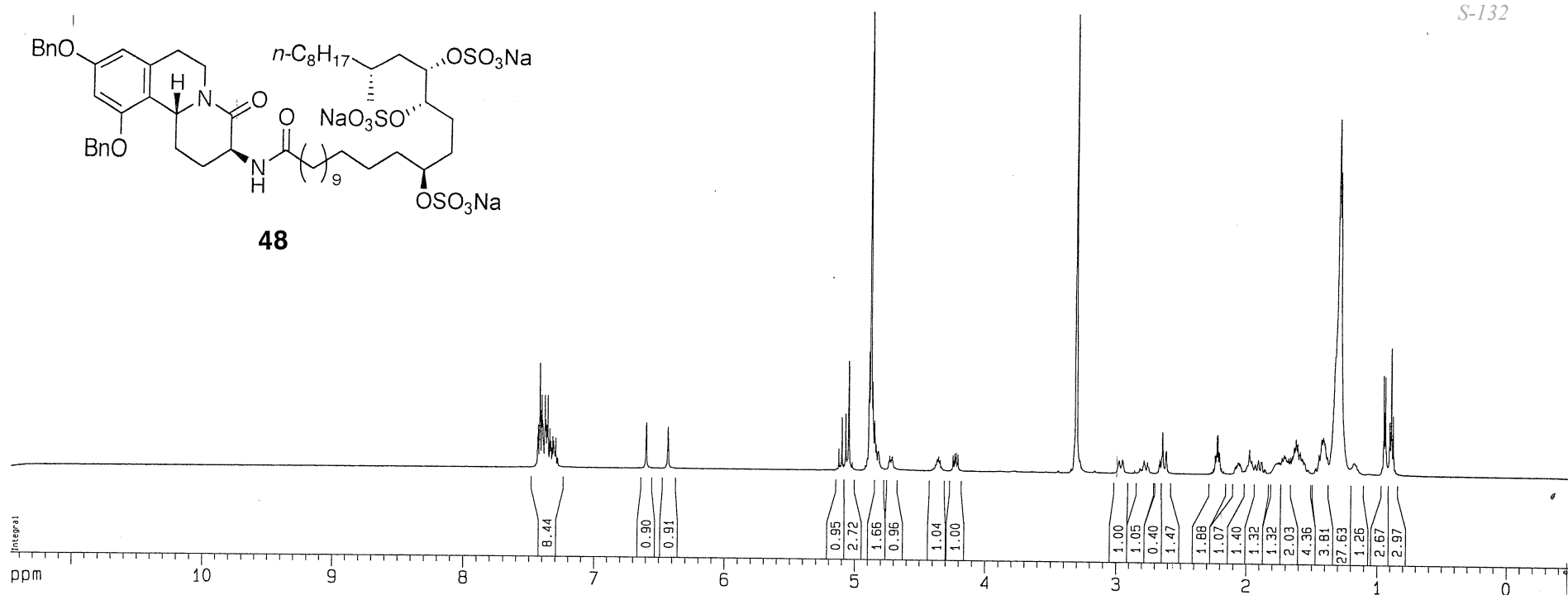
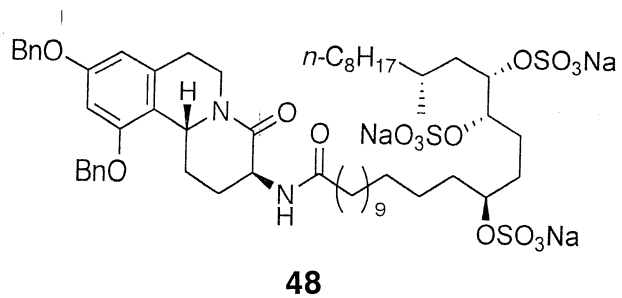


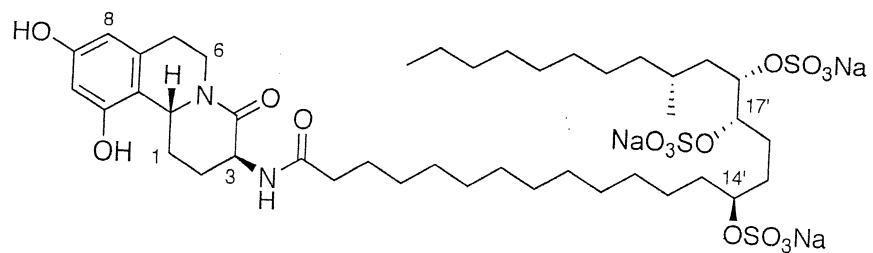
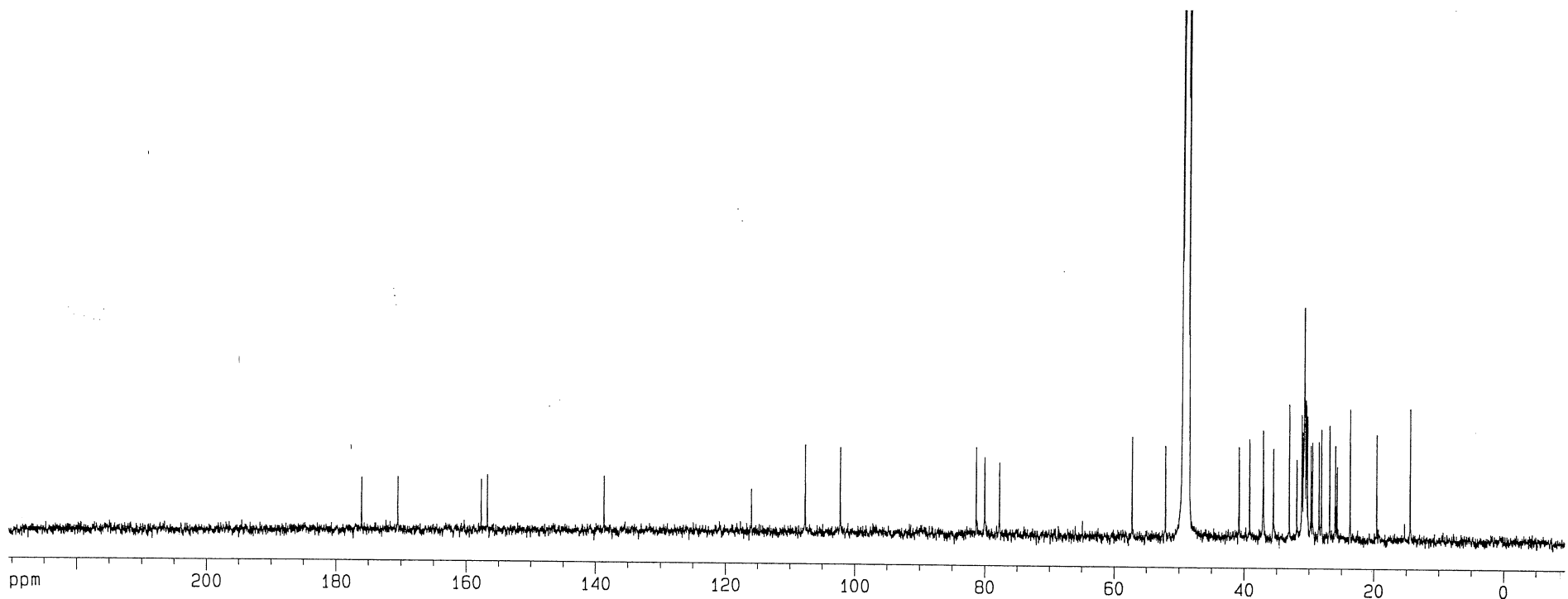
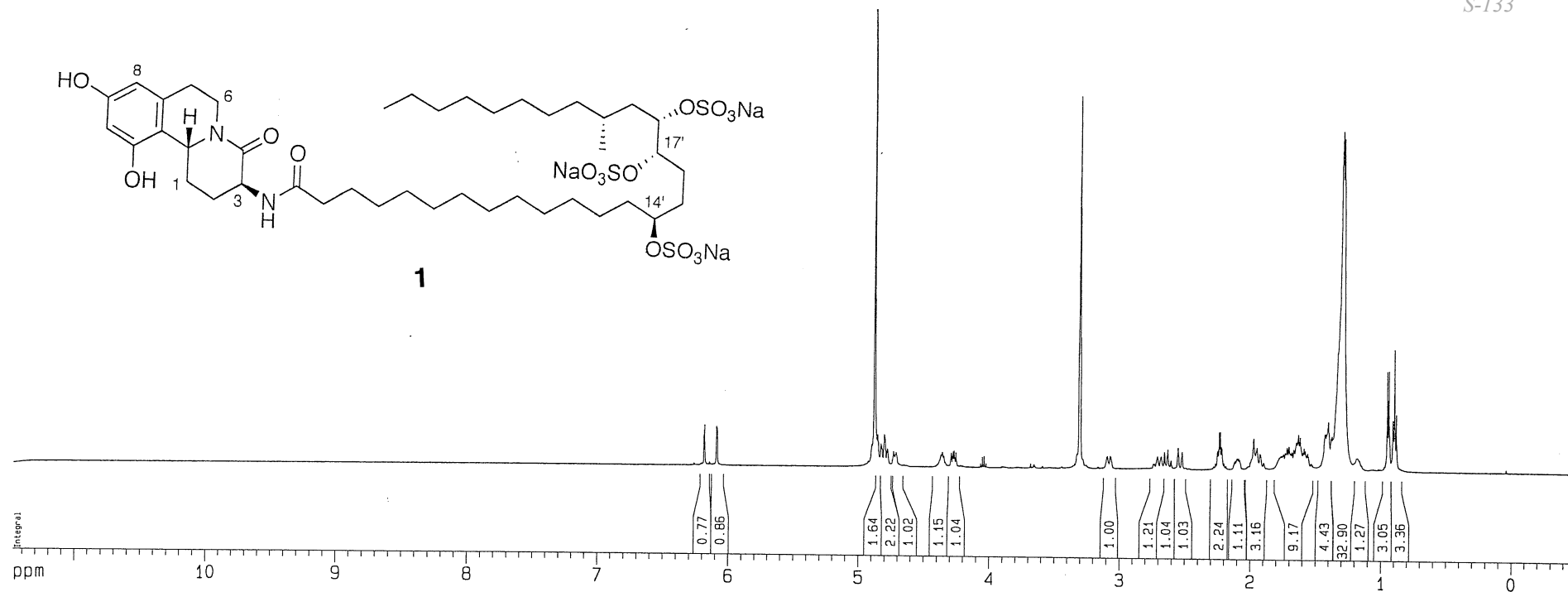
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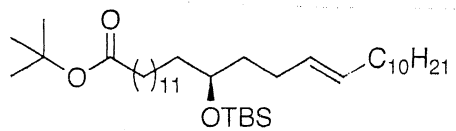
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**22**

**23**

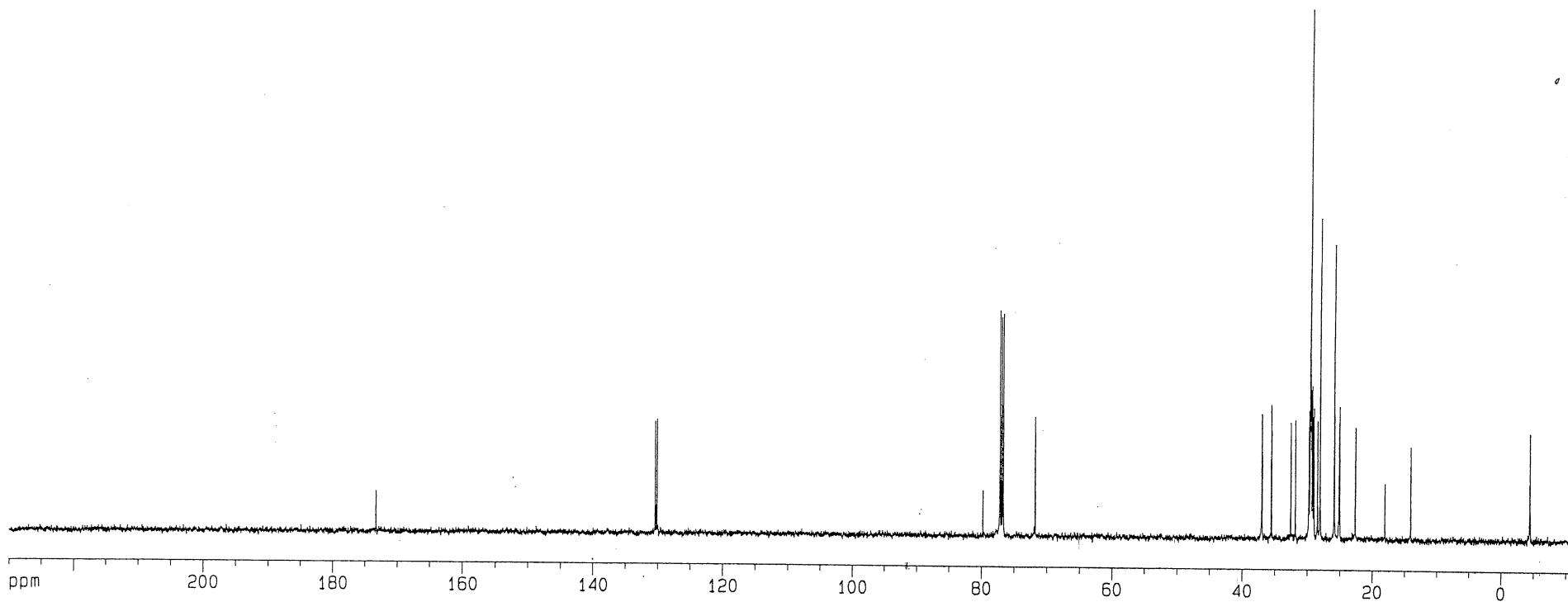
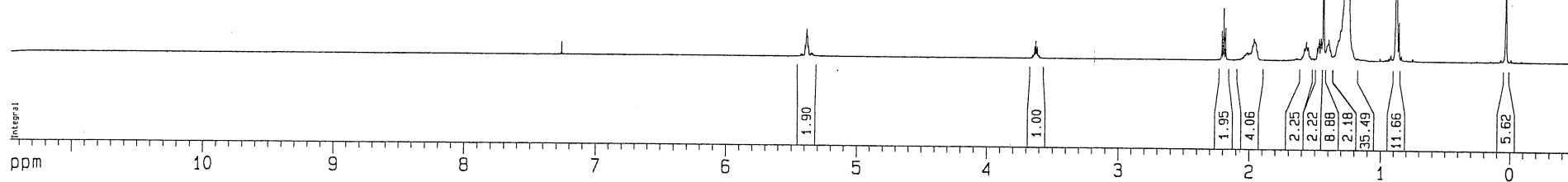


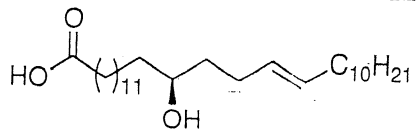
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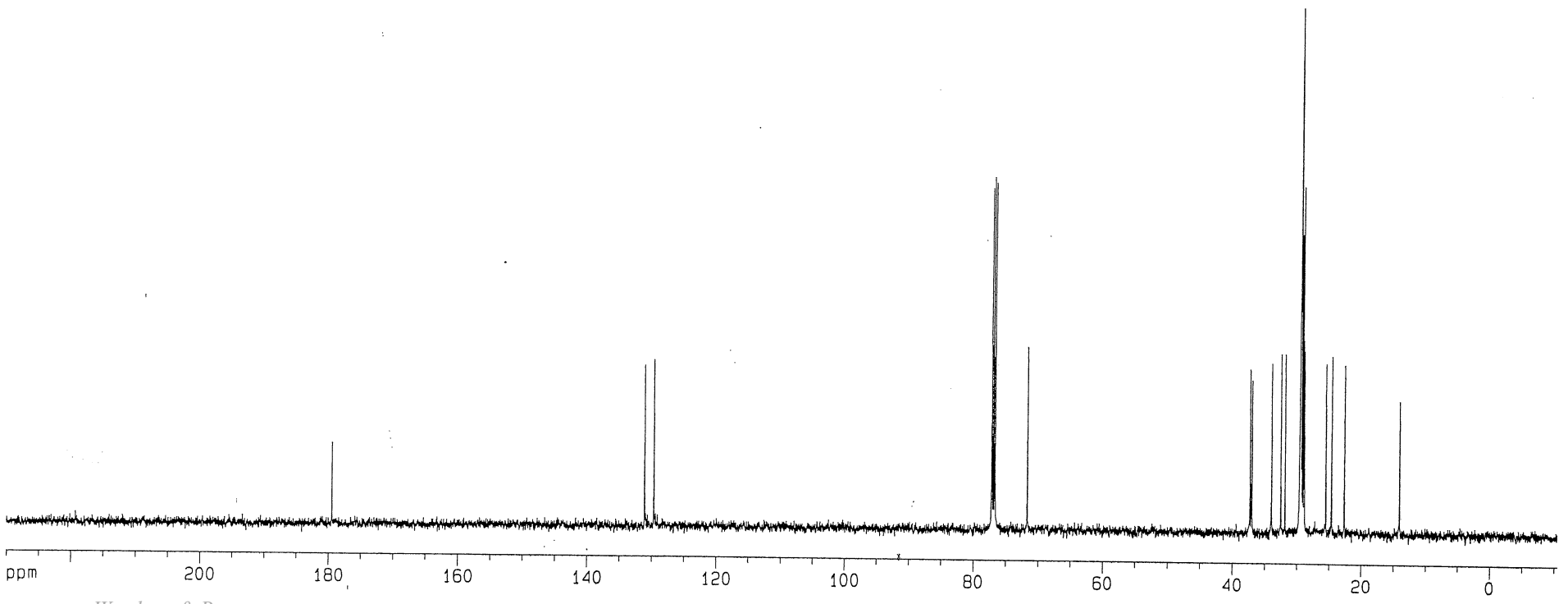
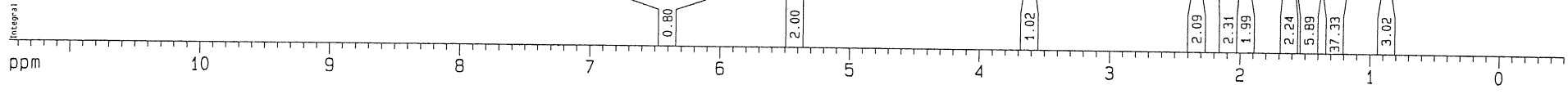
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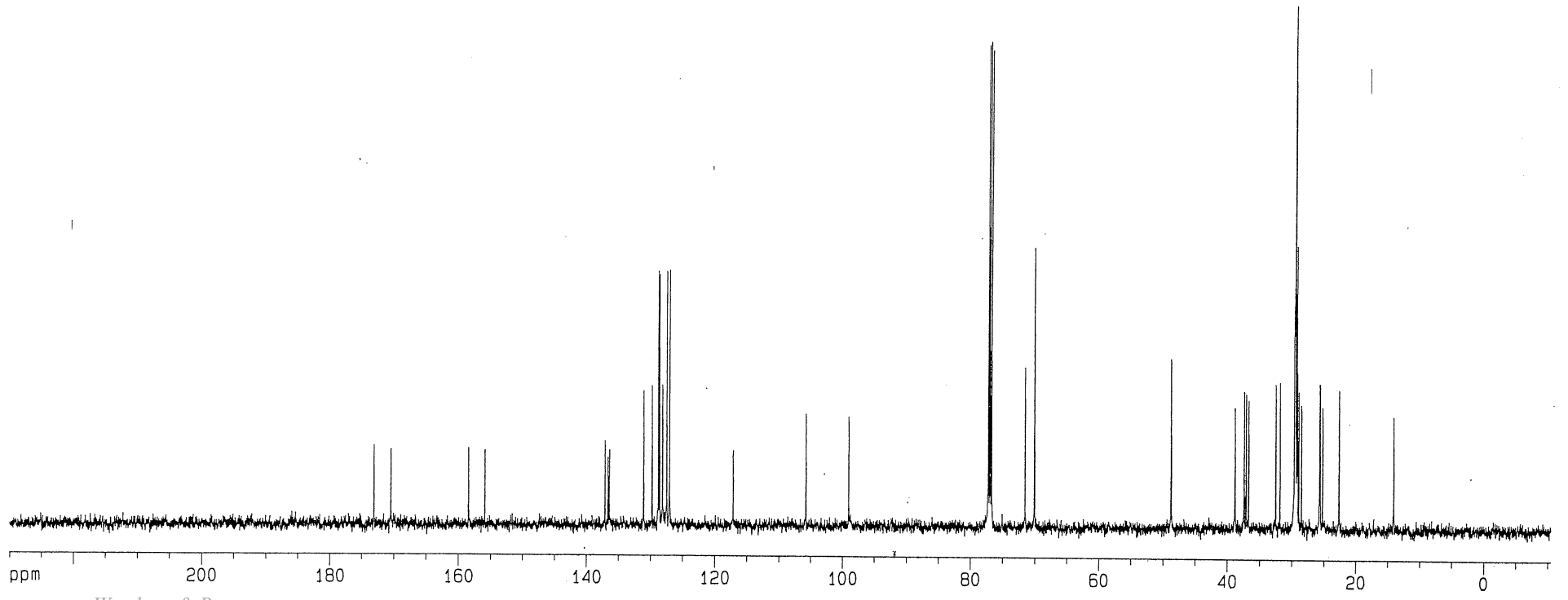
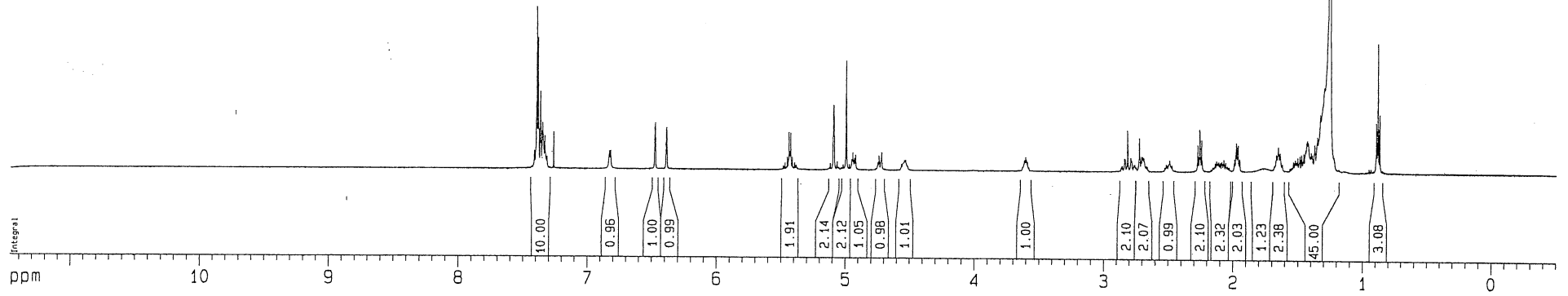
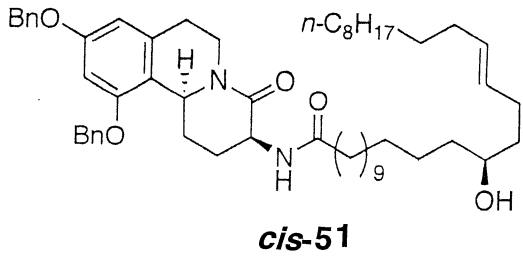


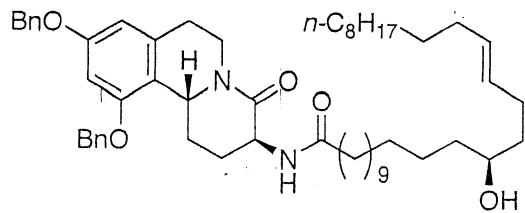


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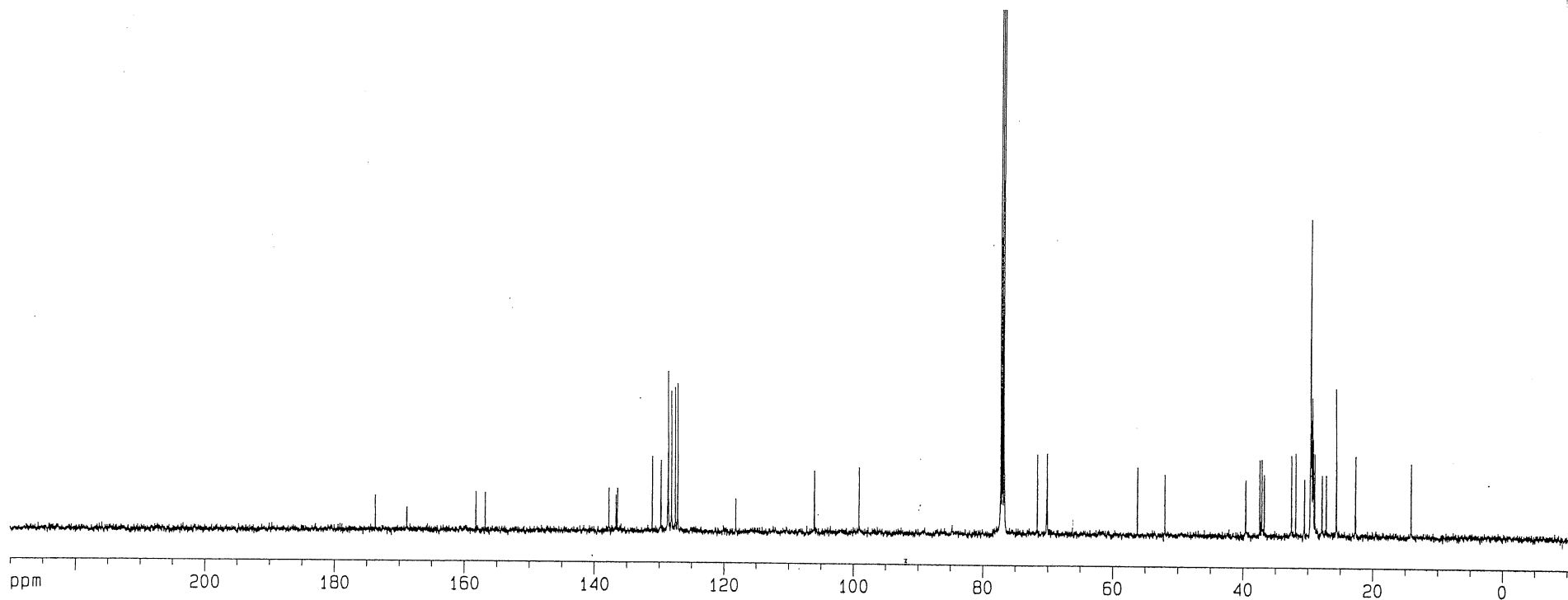
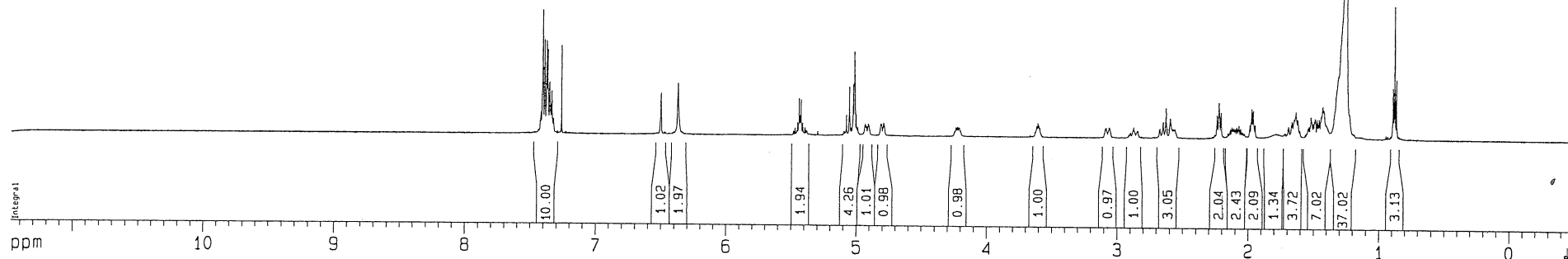
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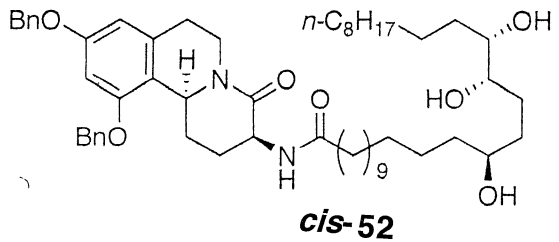




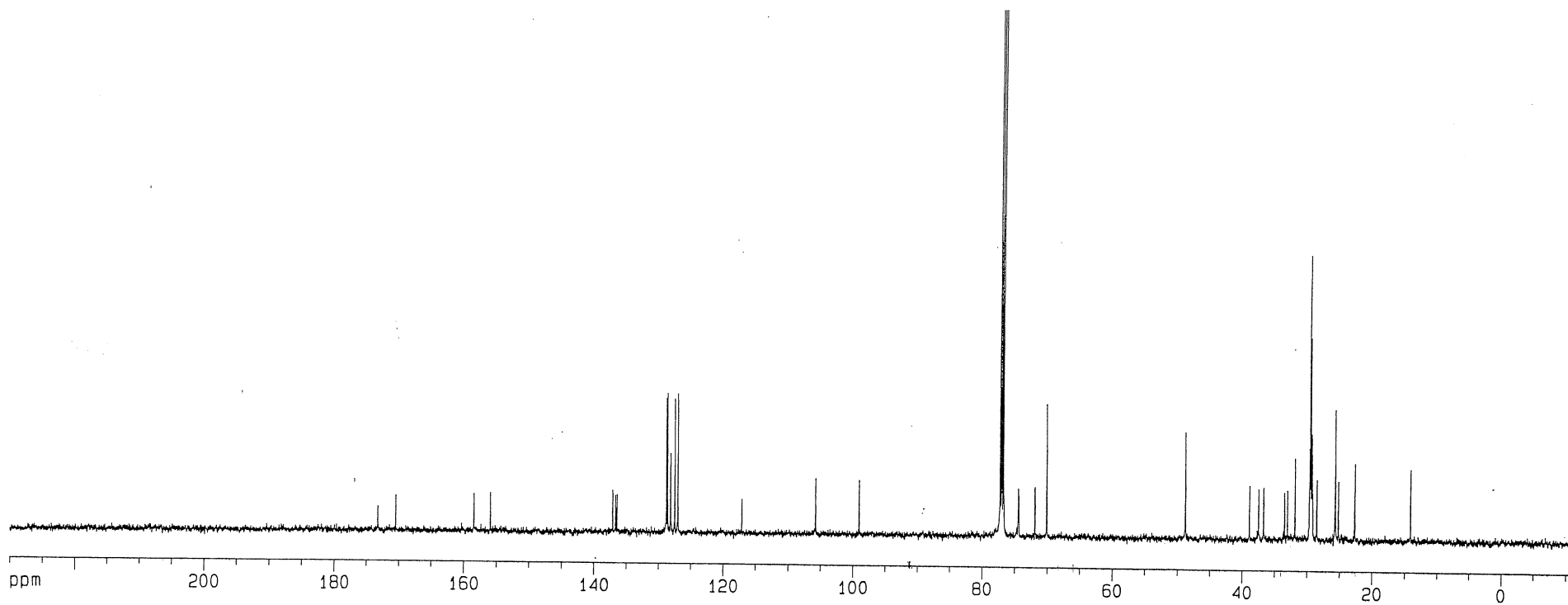
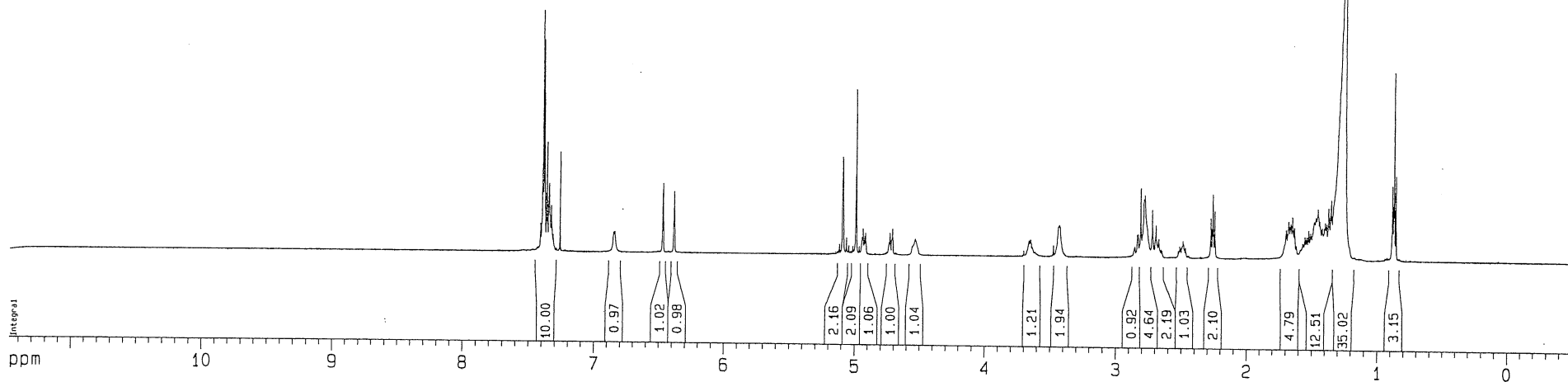


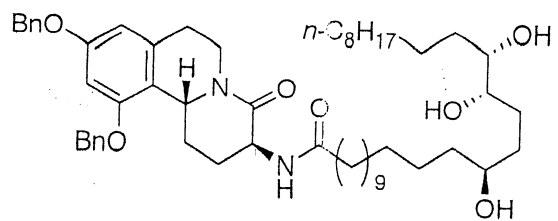
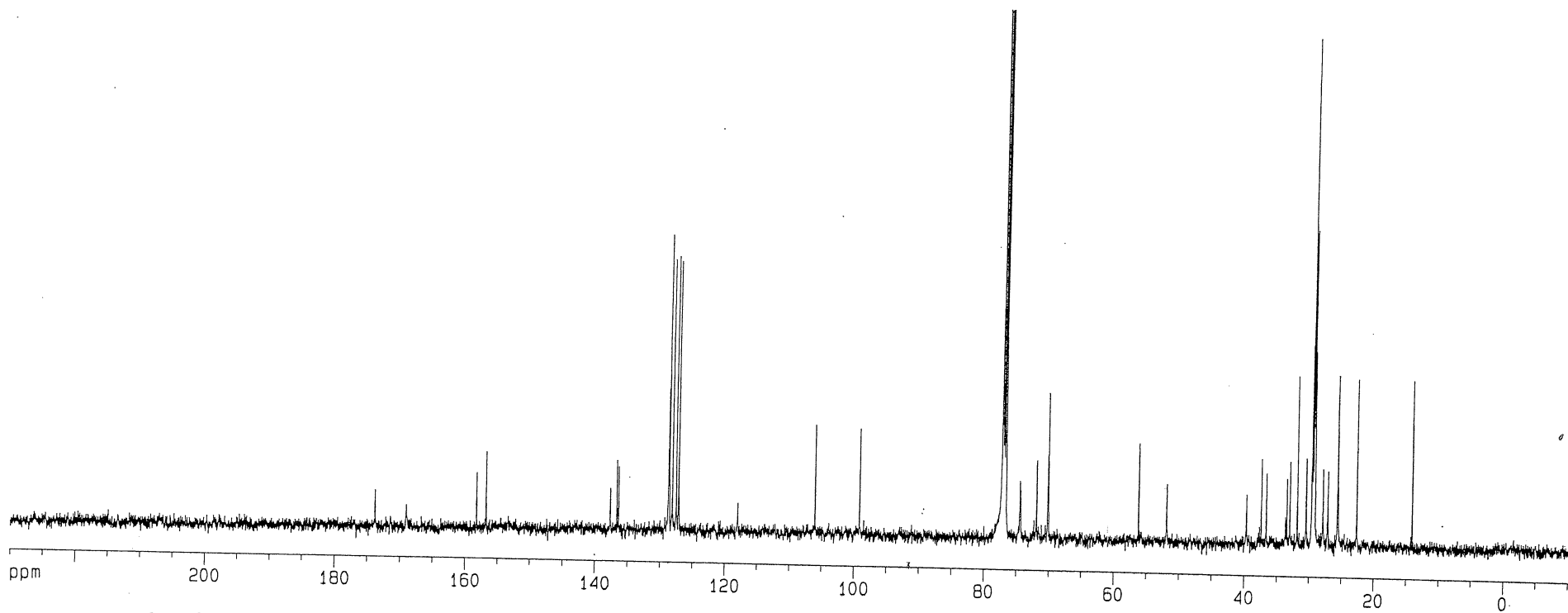
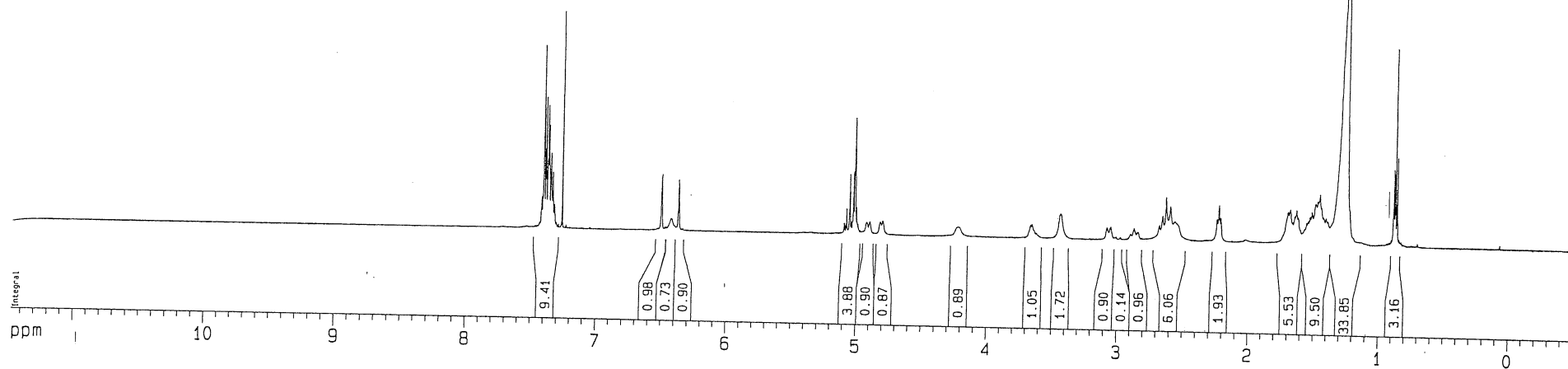
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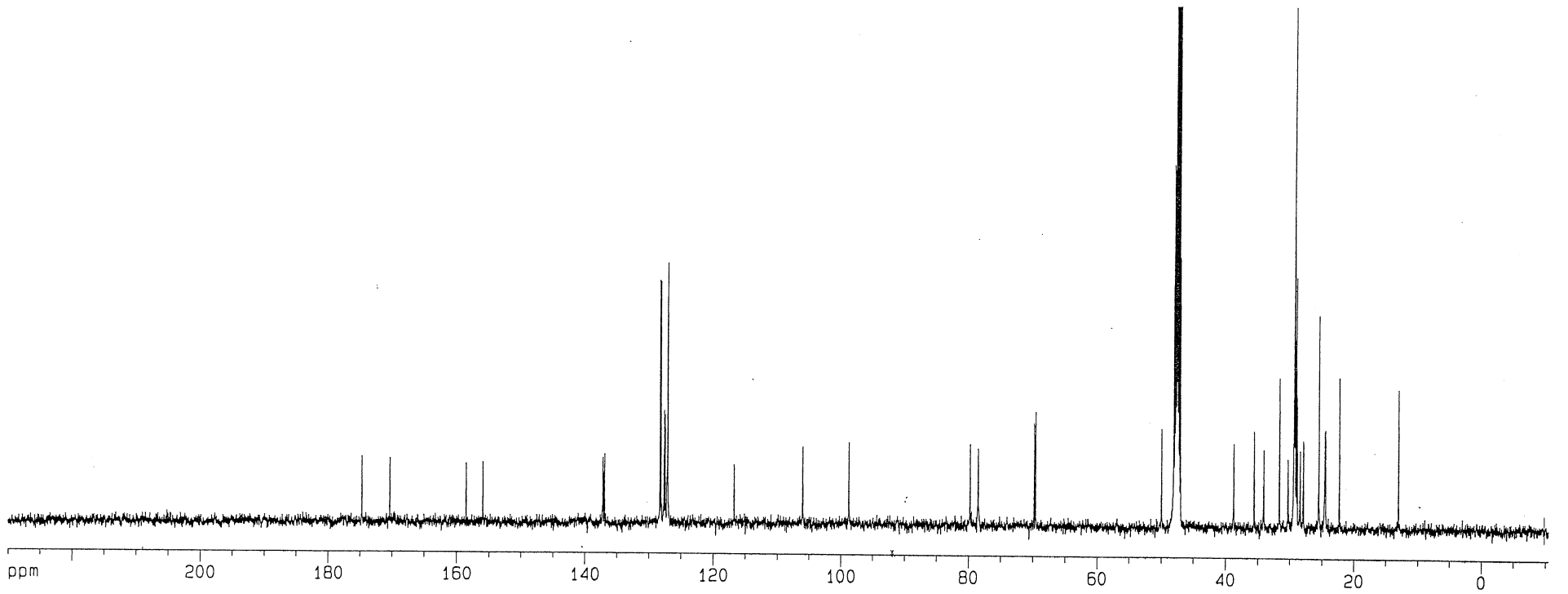
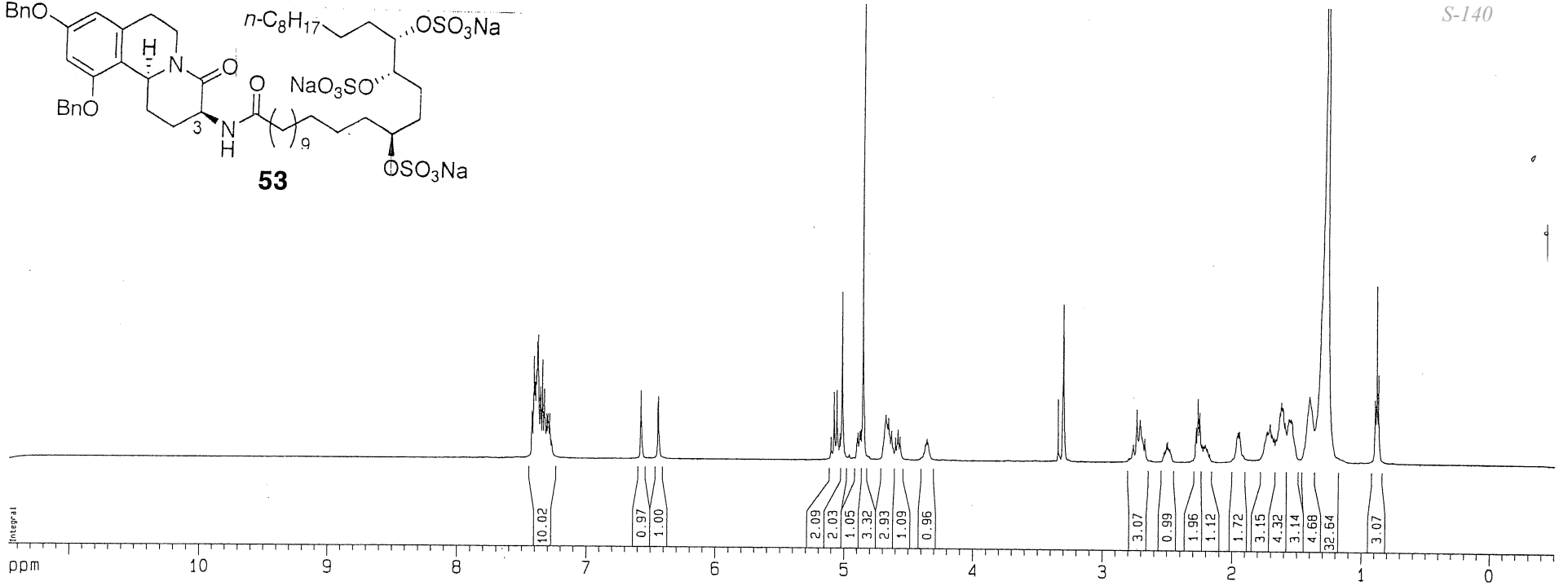
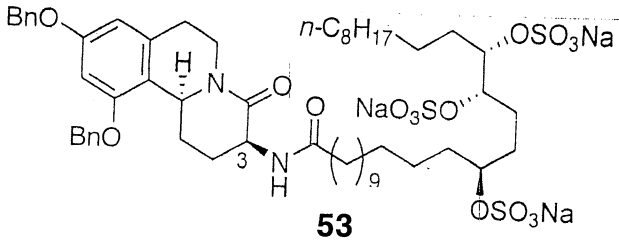


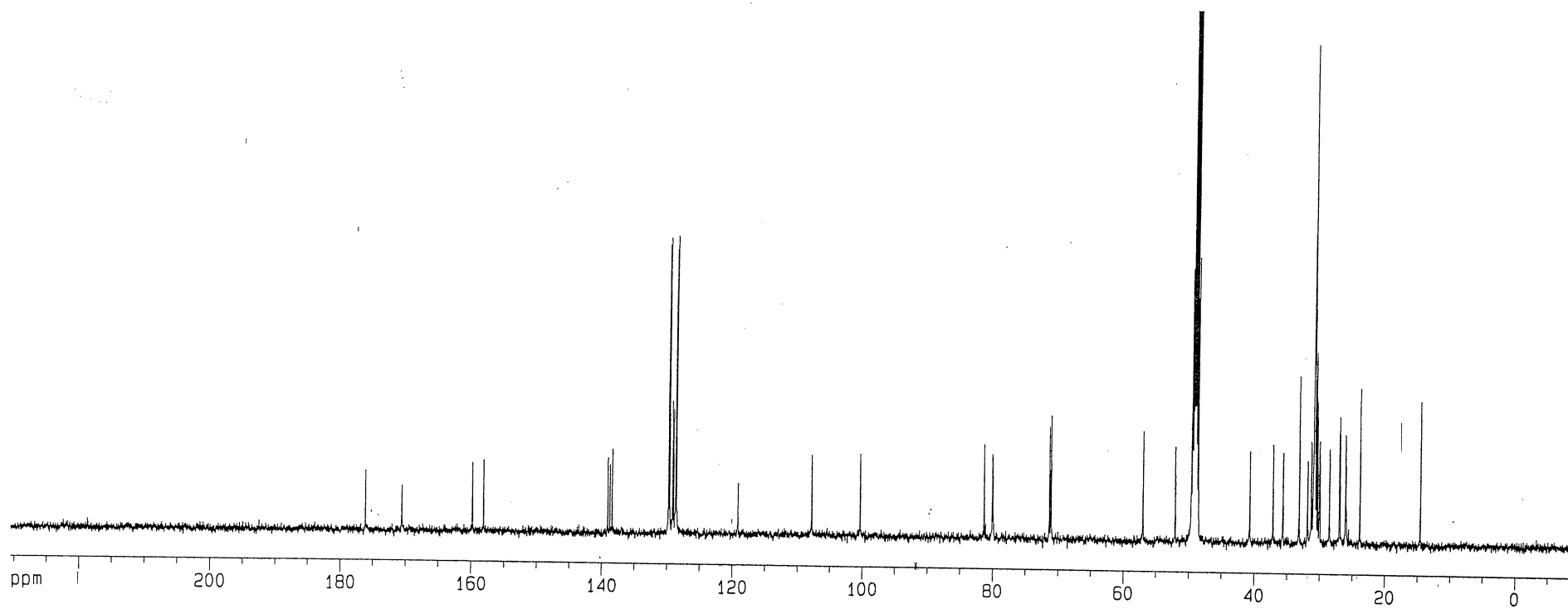
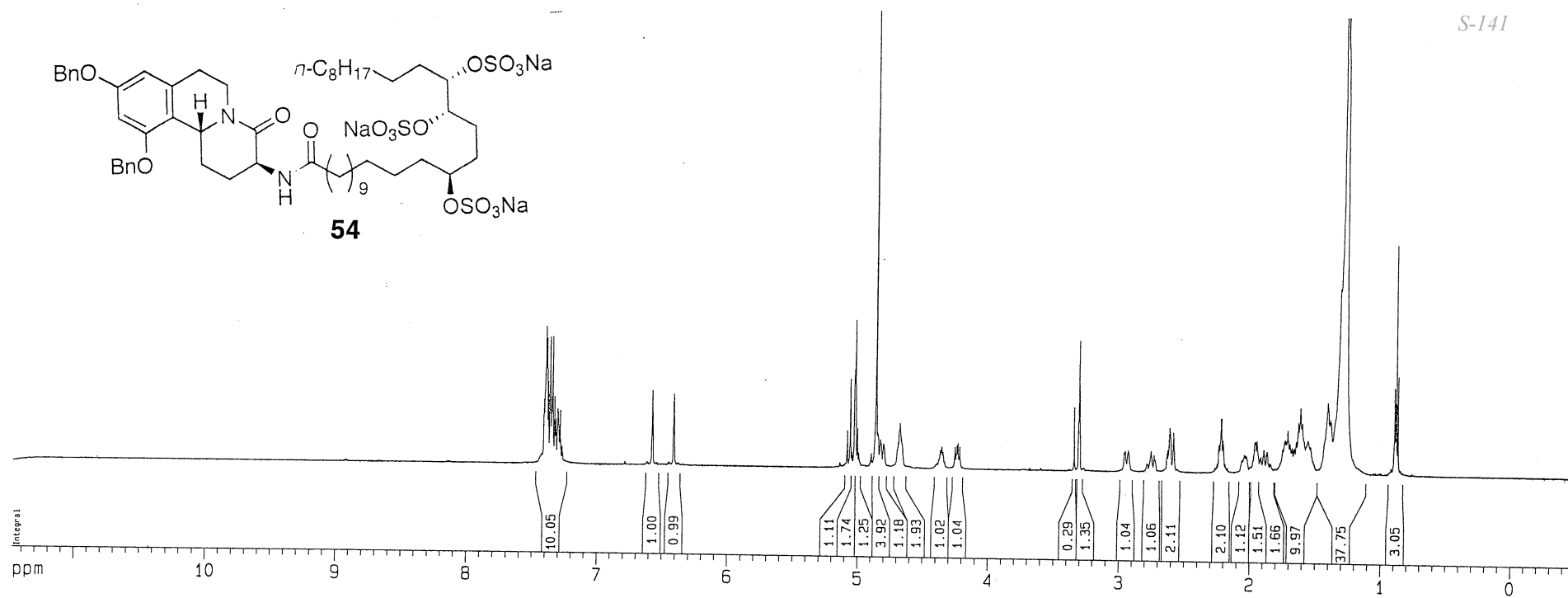
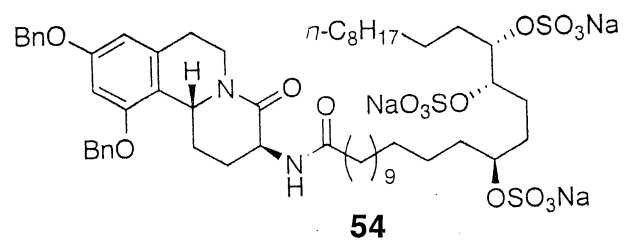


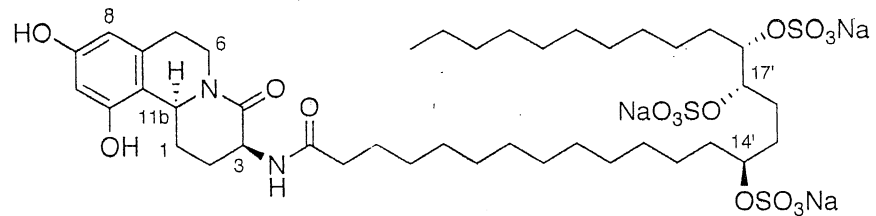
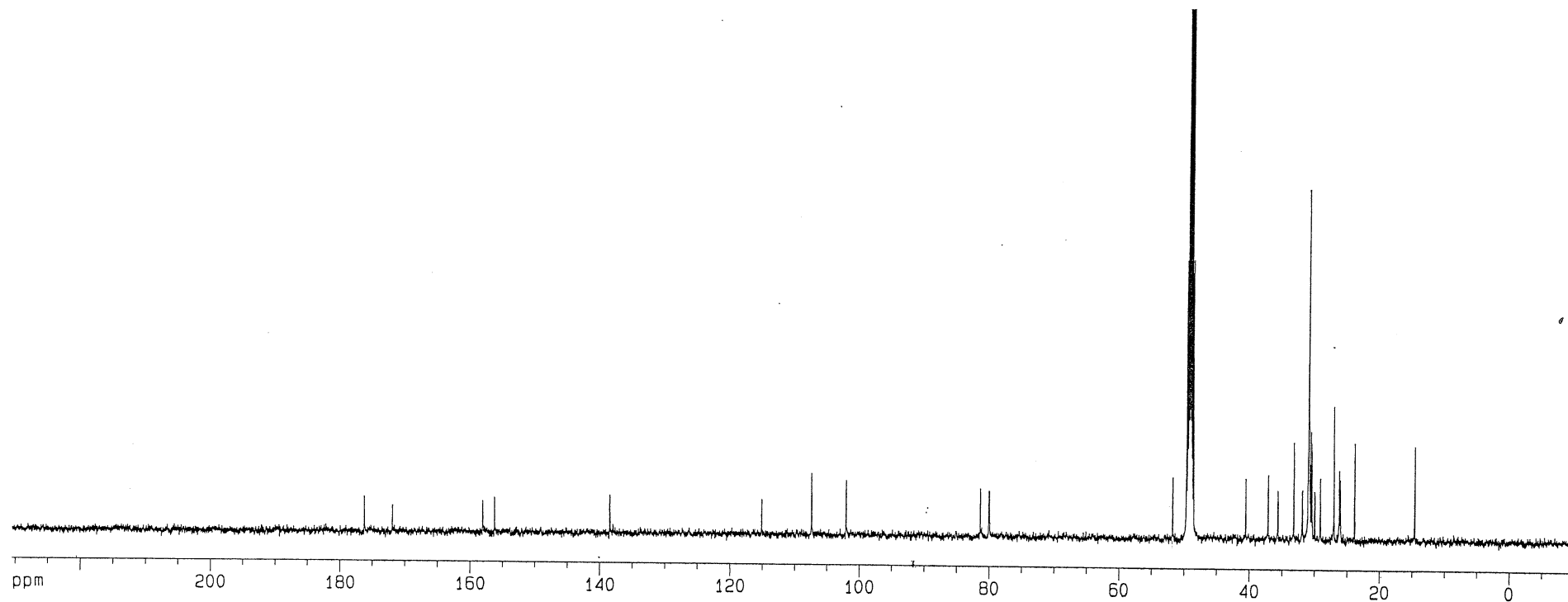
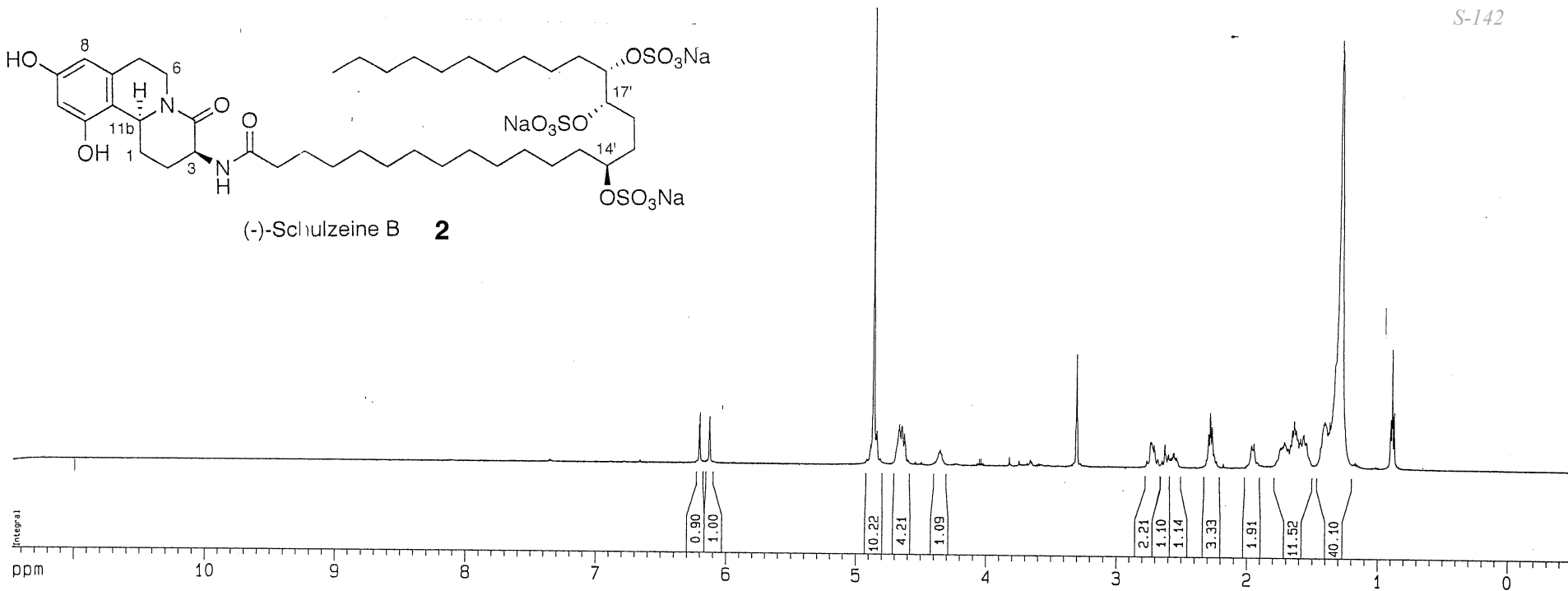
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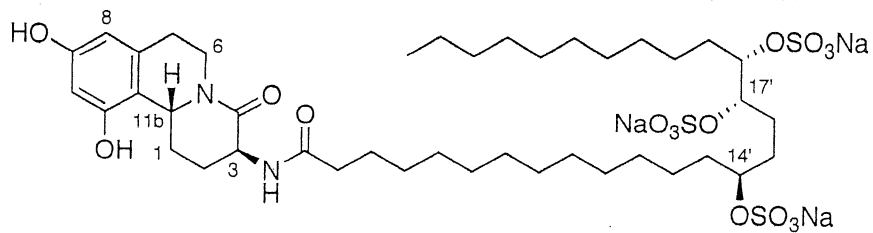


*trans*-52





(-)-Schulzeine B **2**



(-)-Schulzeine C

