

## Supporting Information

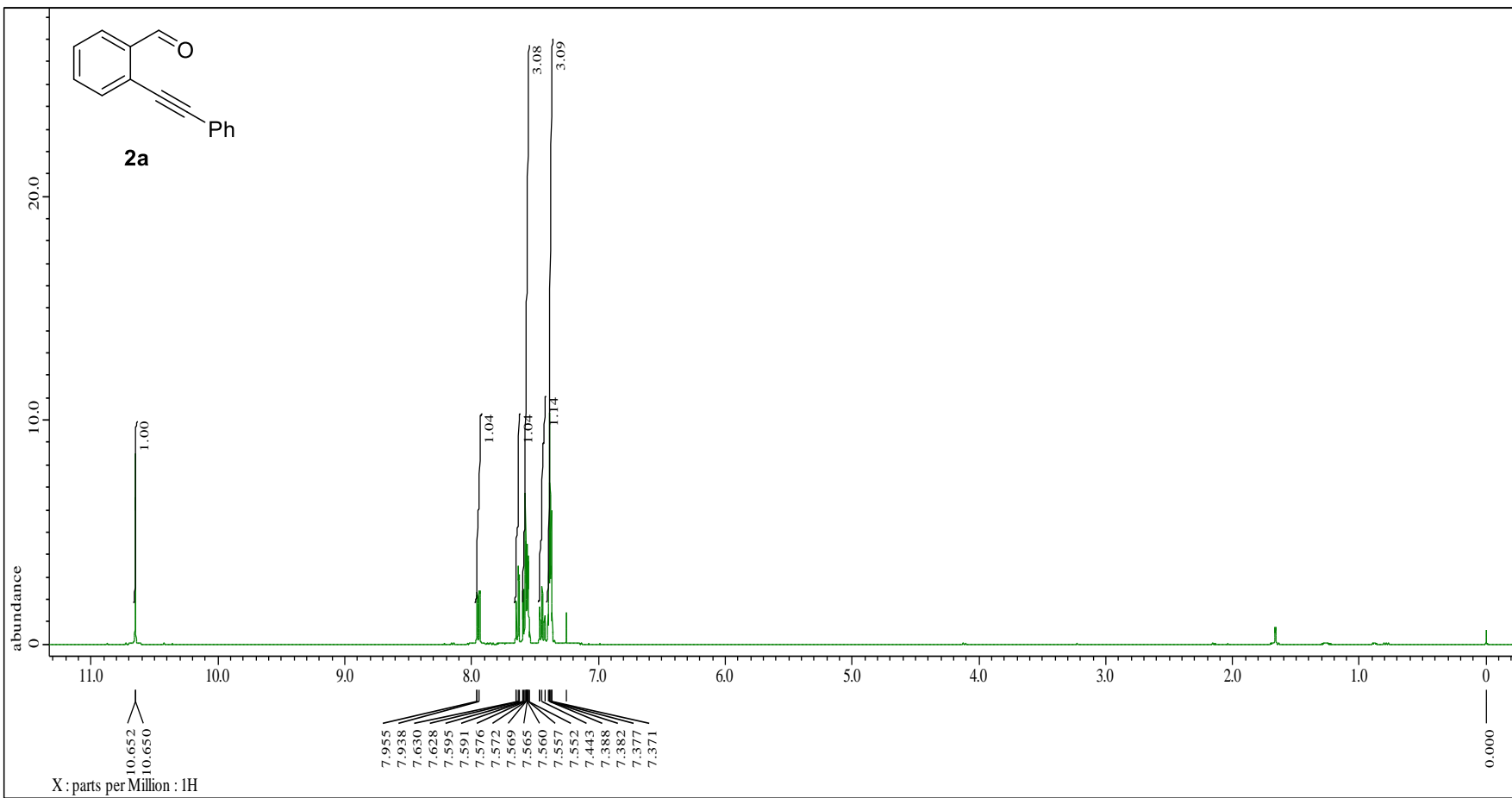
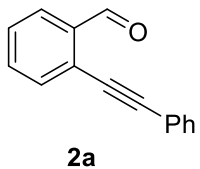
### The *In-Situ* Air Oxidation and Photophysical Studies of Isoquinoline-based *N*-Heteroacenes

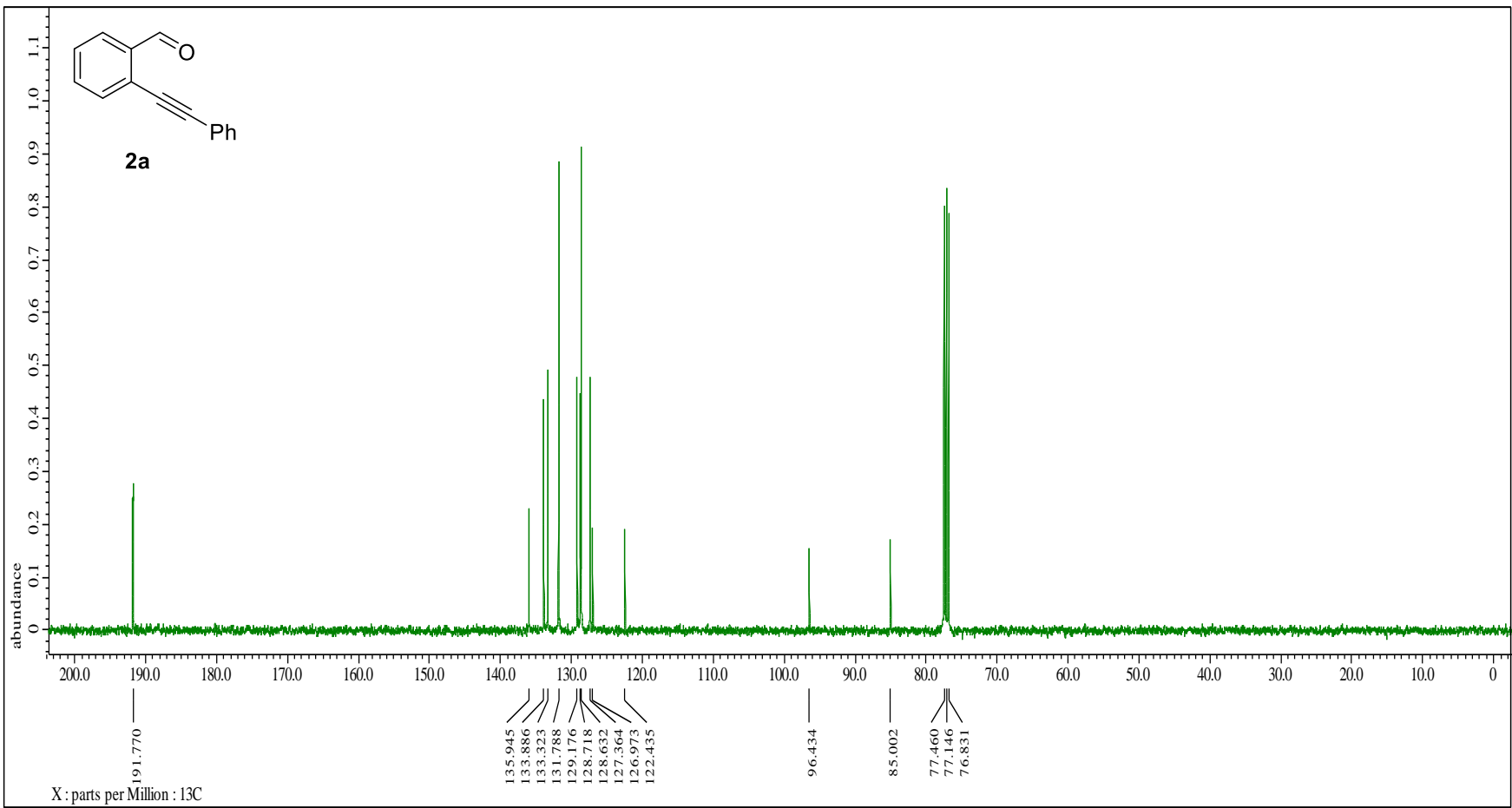
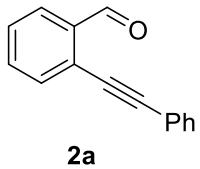
Amol D. Sonawane,<sup>a</sup> Rohini A. Sonawane,<sup>a</sup> Khin Myat Noe Win,<sup>a</sup> Masayuki Ninomiya,<sup>a</sup> and  
Mamoru Koketsu\*,<sup>a</sup>

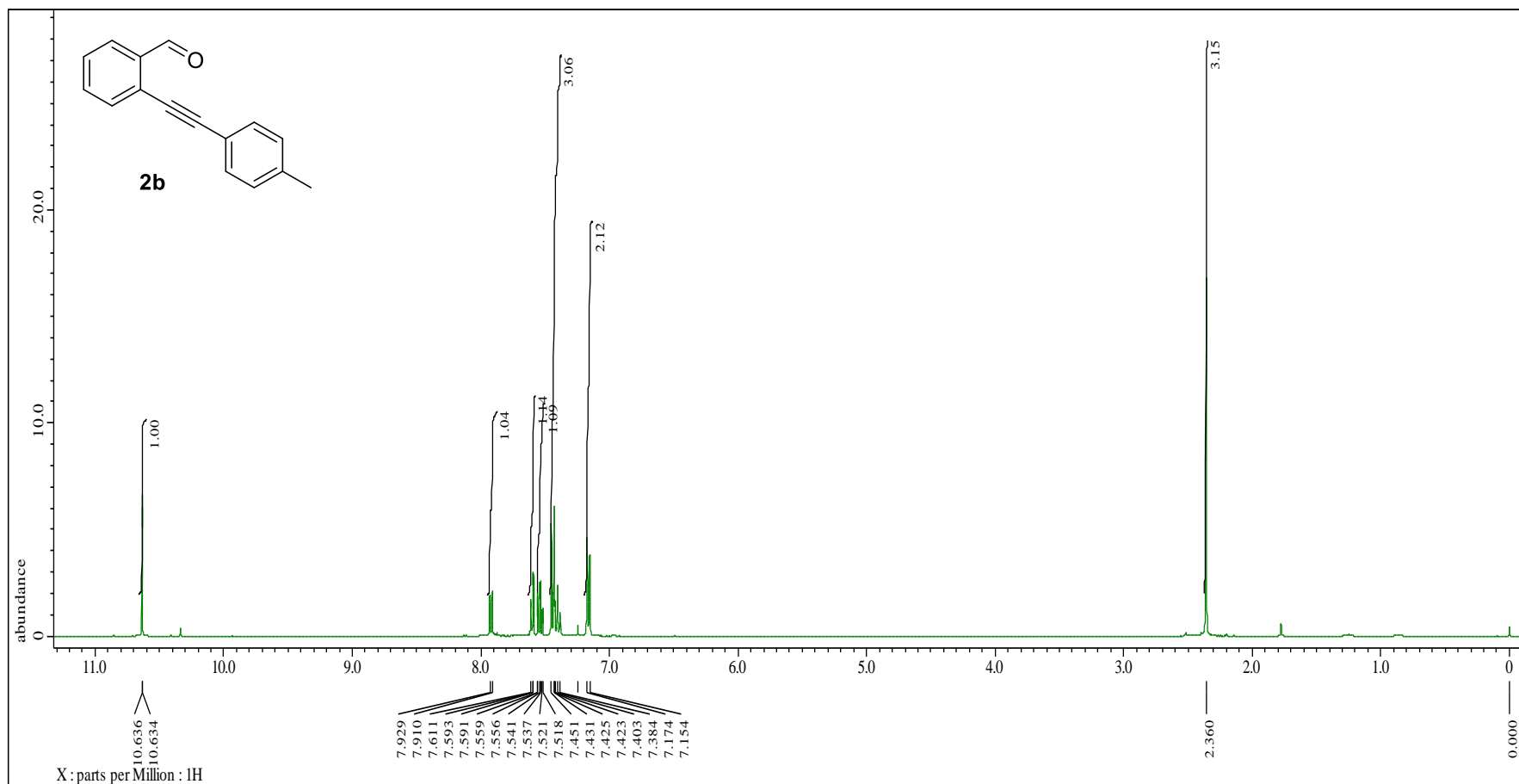
<sup>a</sup>Department of Chemistry and Biomolecular Science, Faculty of Engineering, Gifu University, Gifu  
501-1193, Japan.

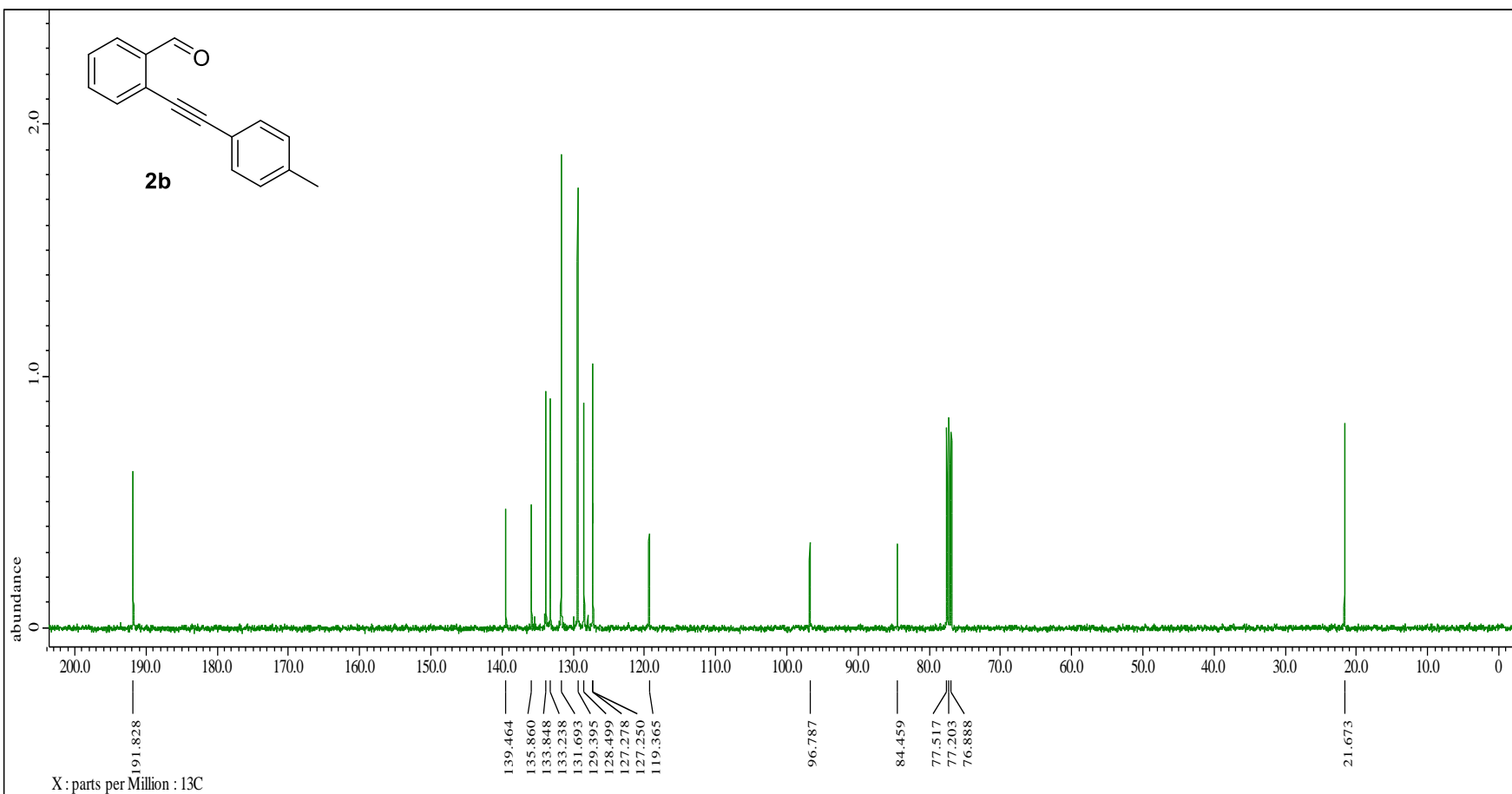
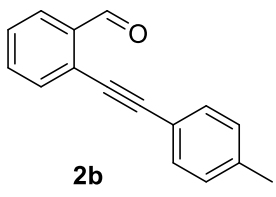
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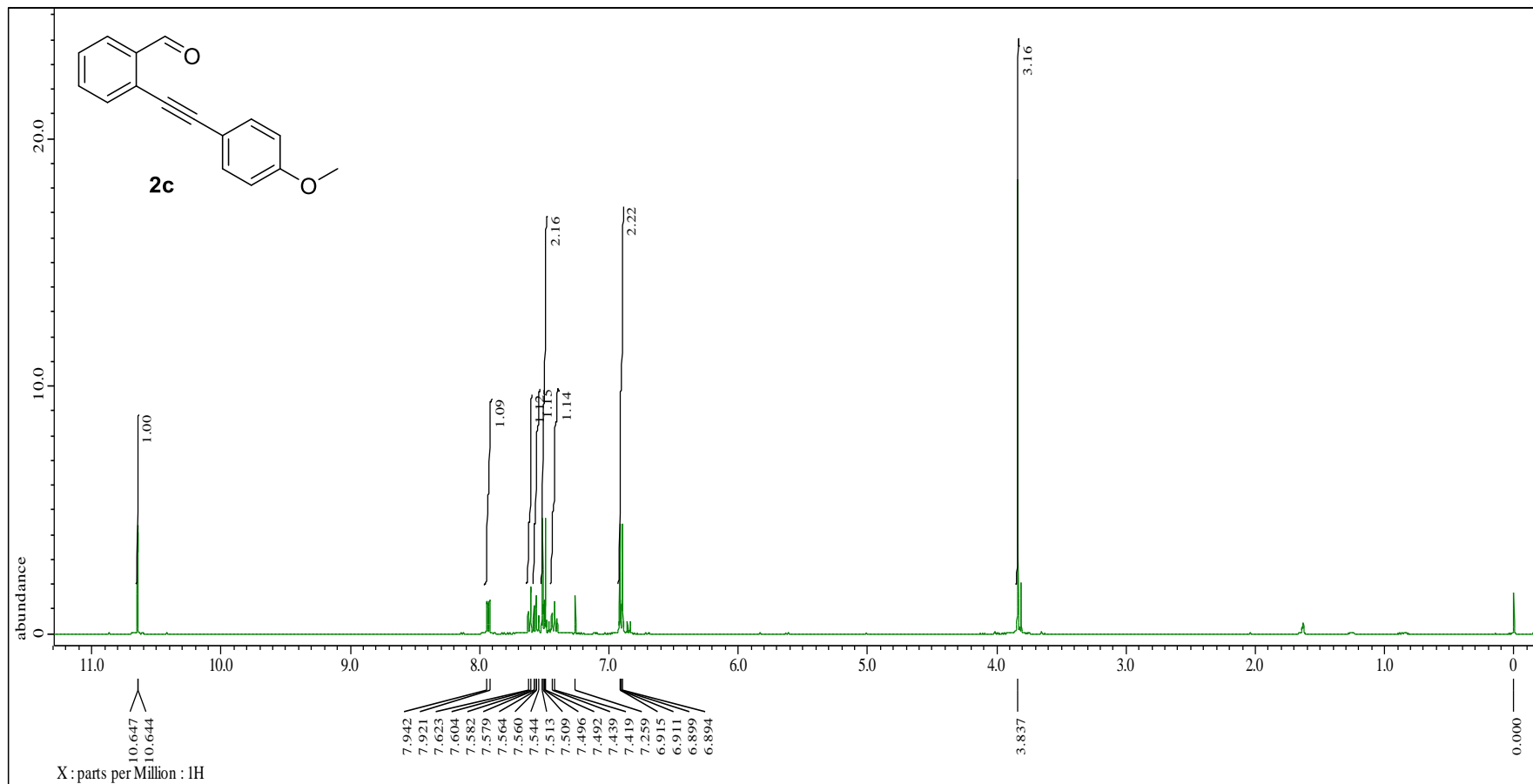
<sup>1</sup> H and <sup>13</sup> C NMR Spectra copies	2-79
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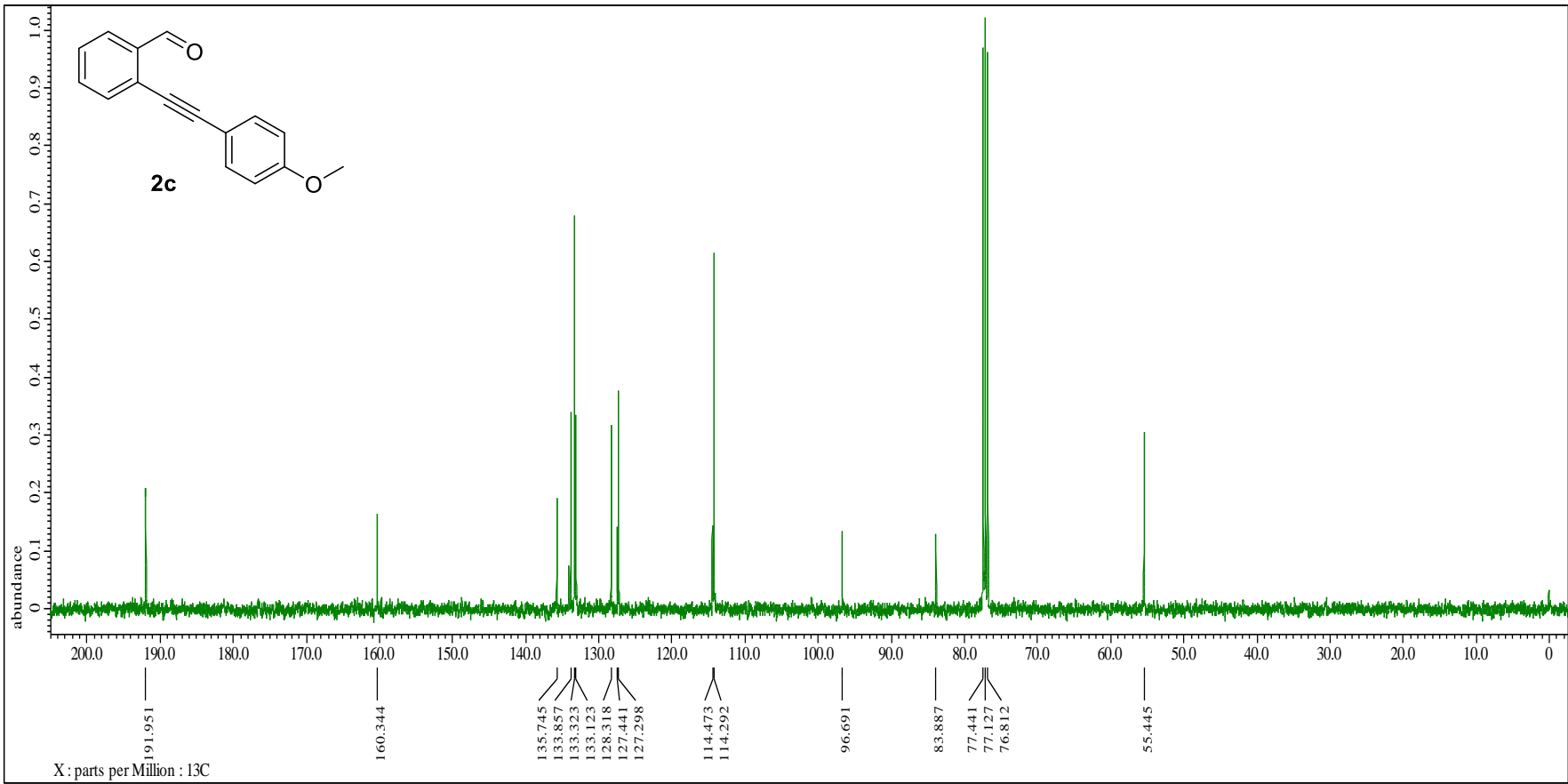
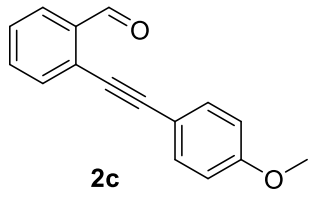


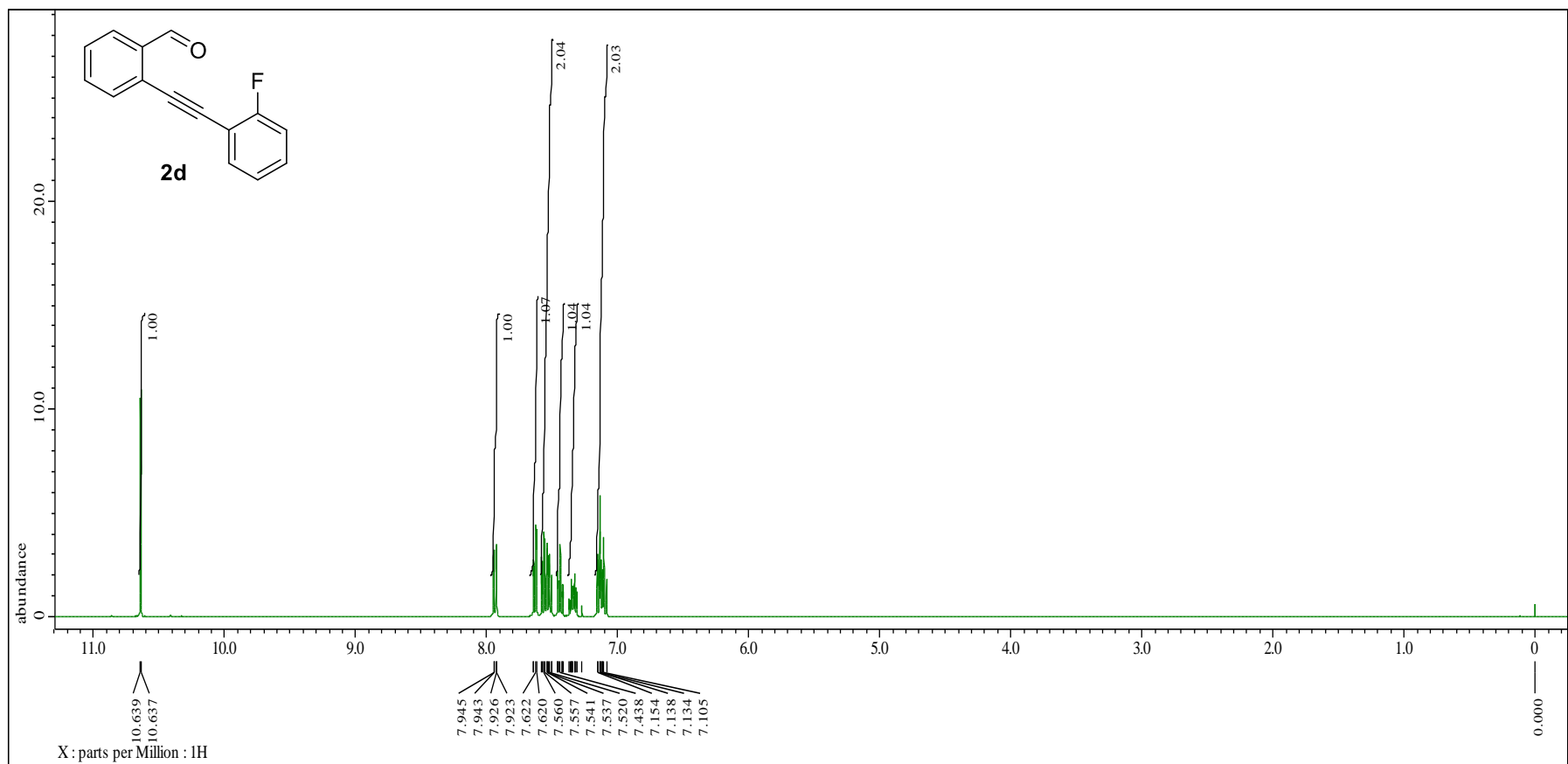




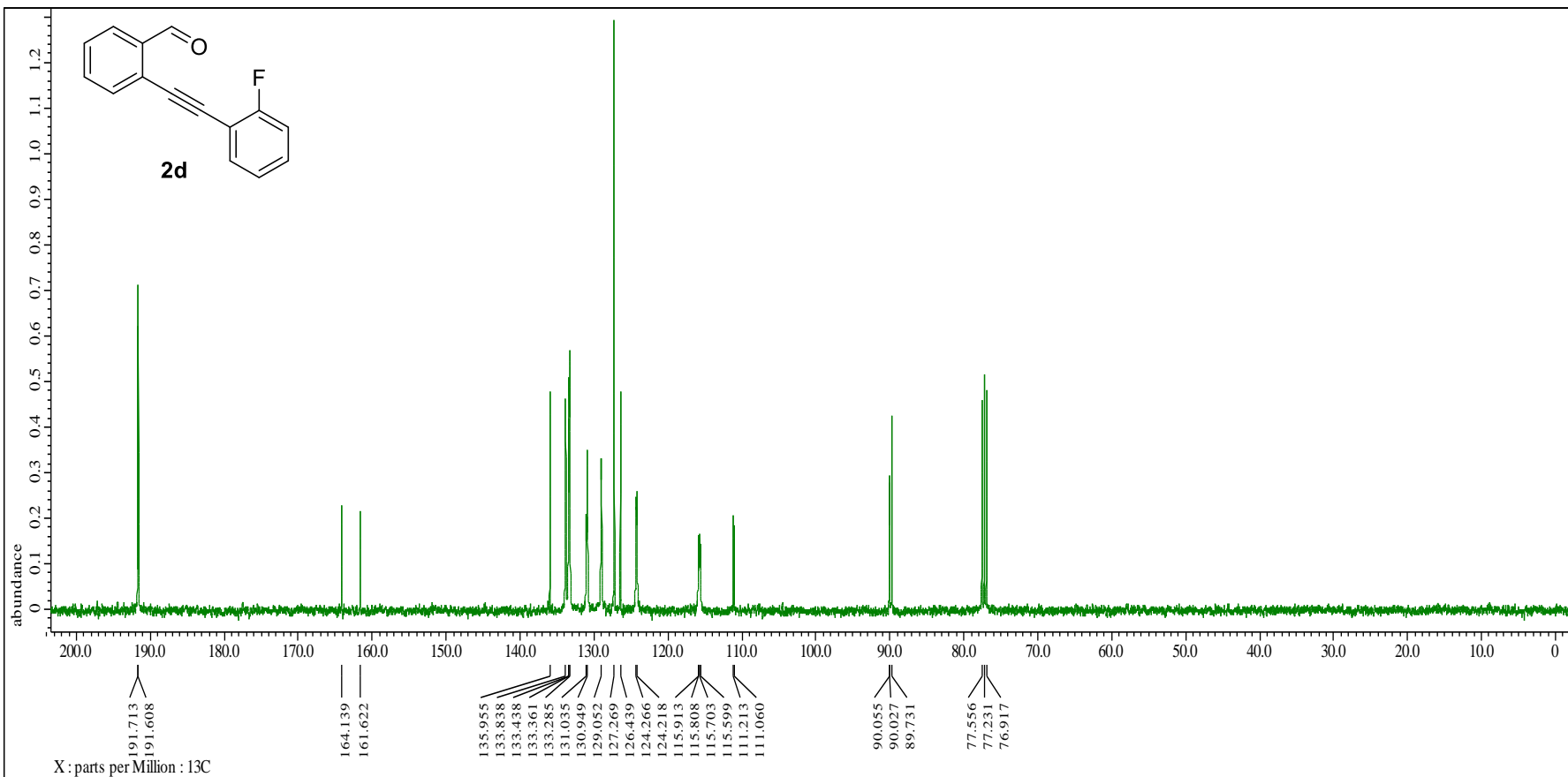
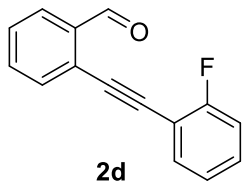


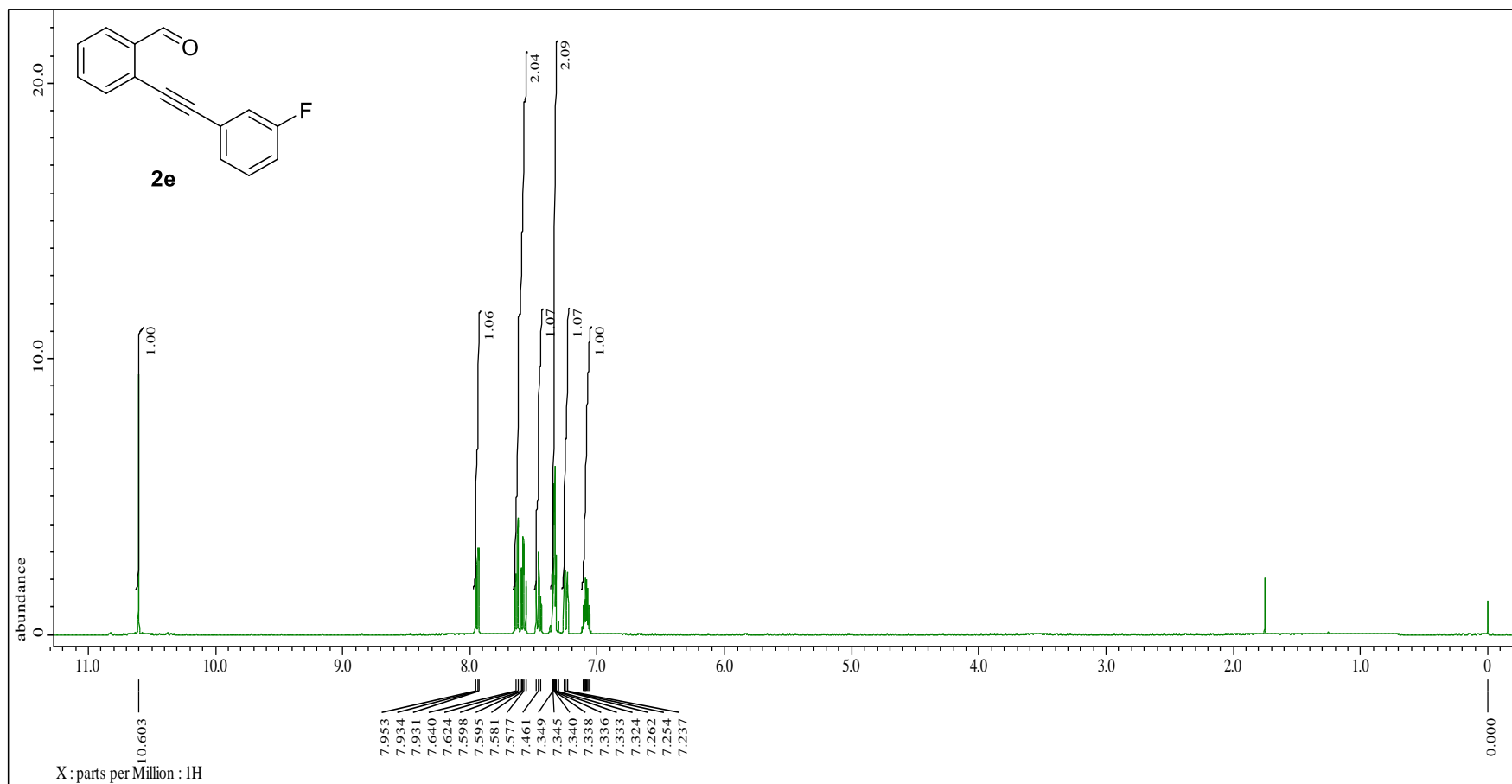


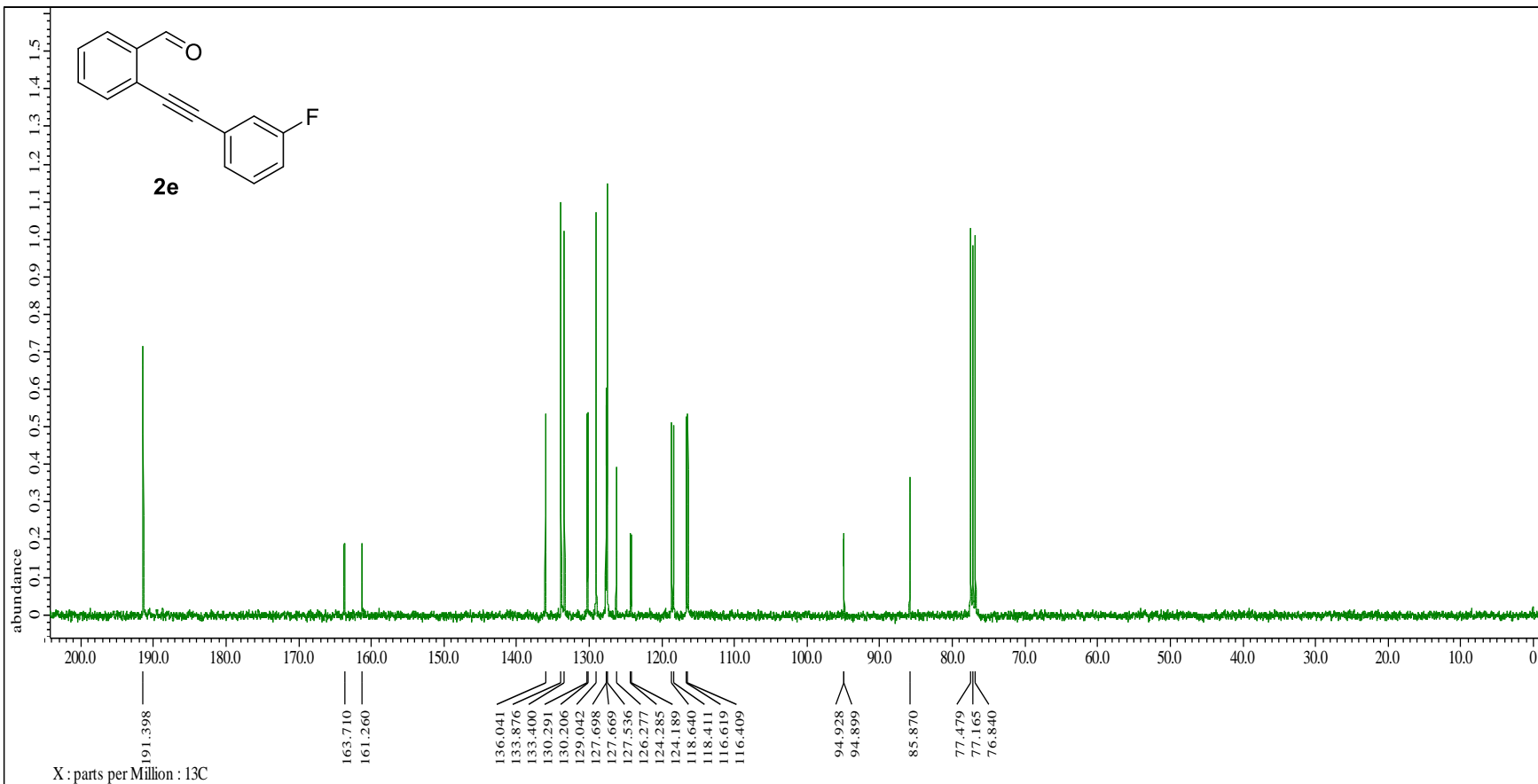
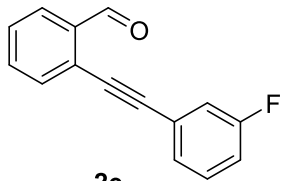


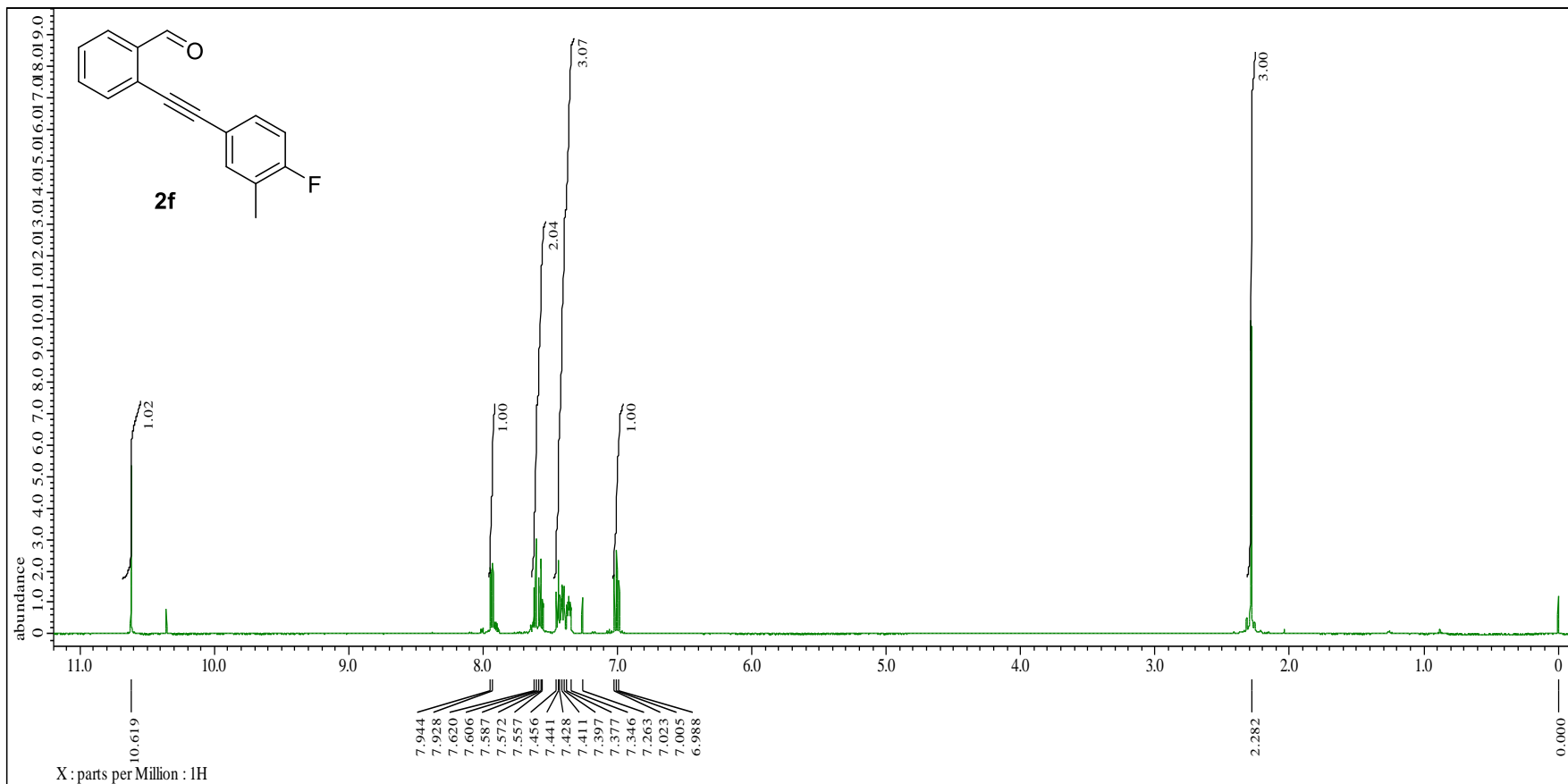


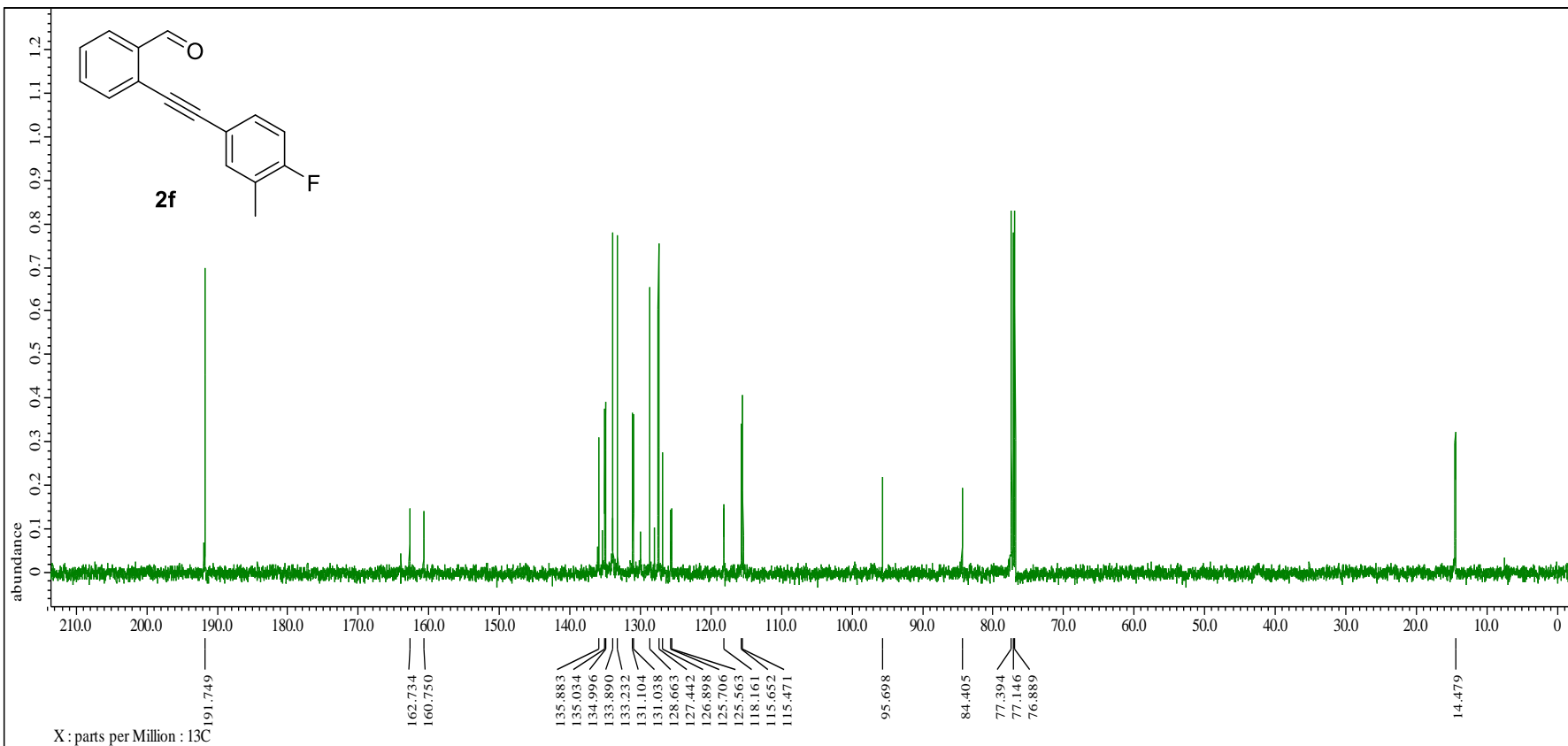
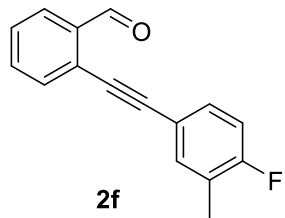


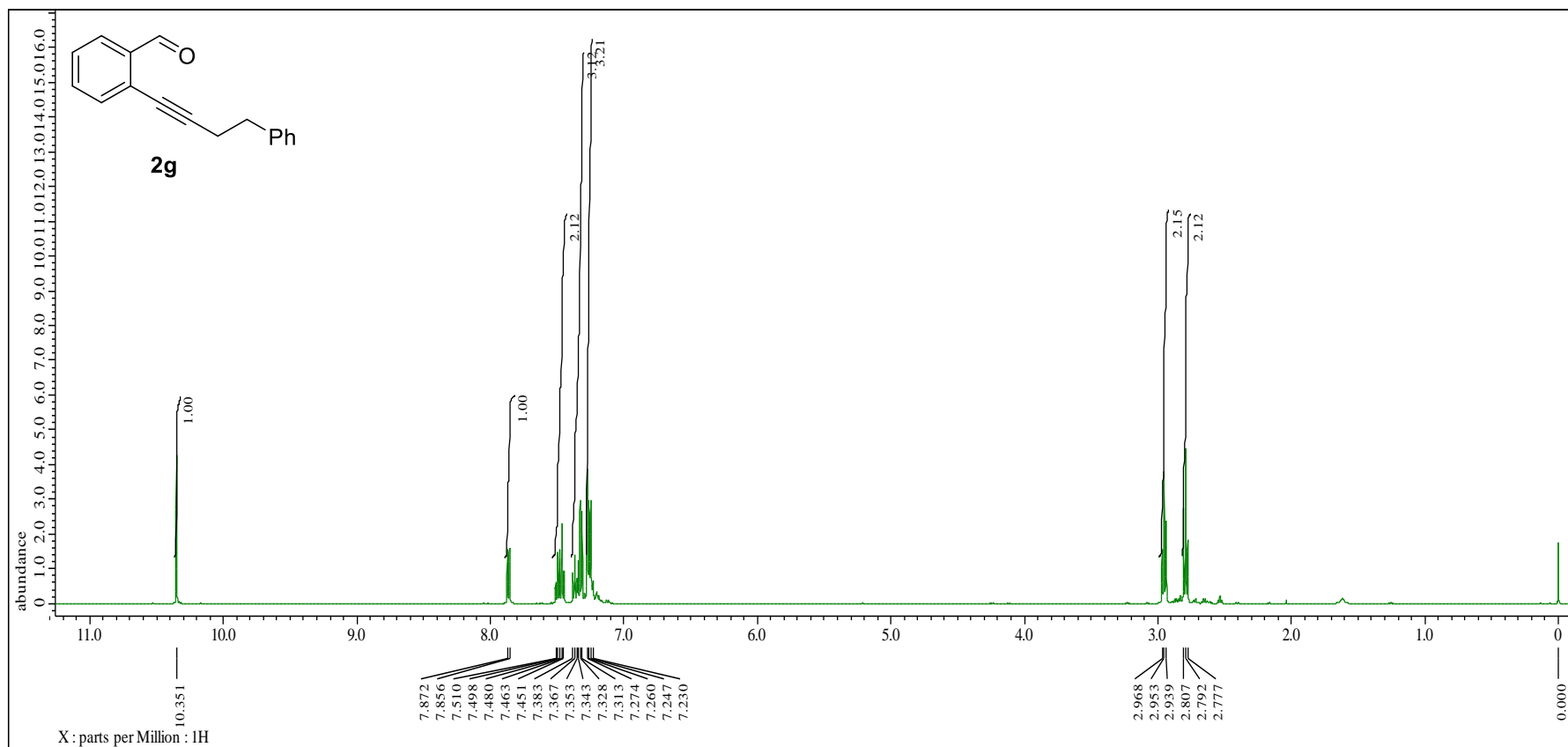


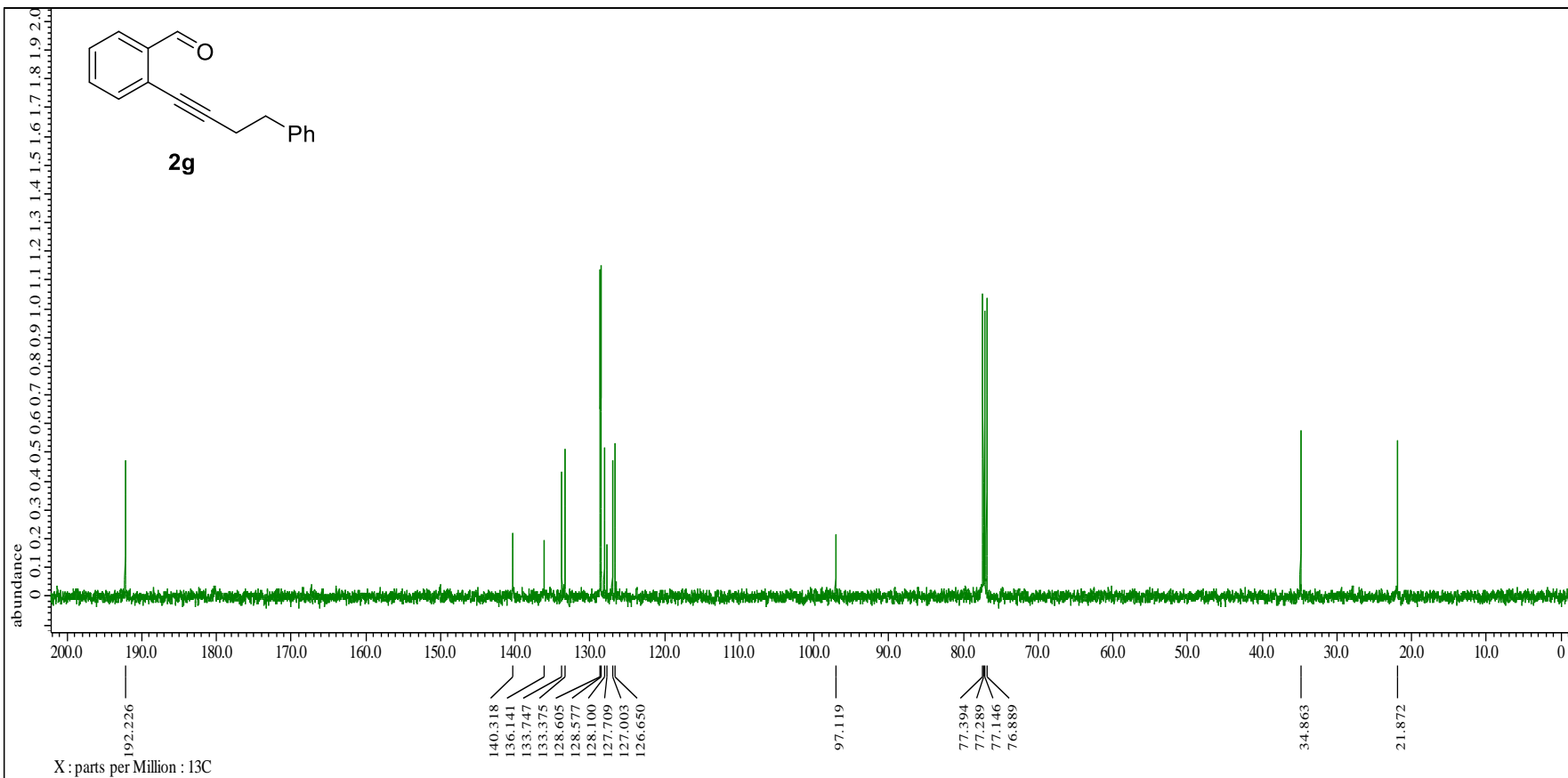
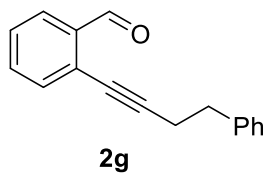


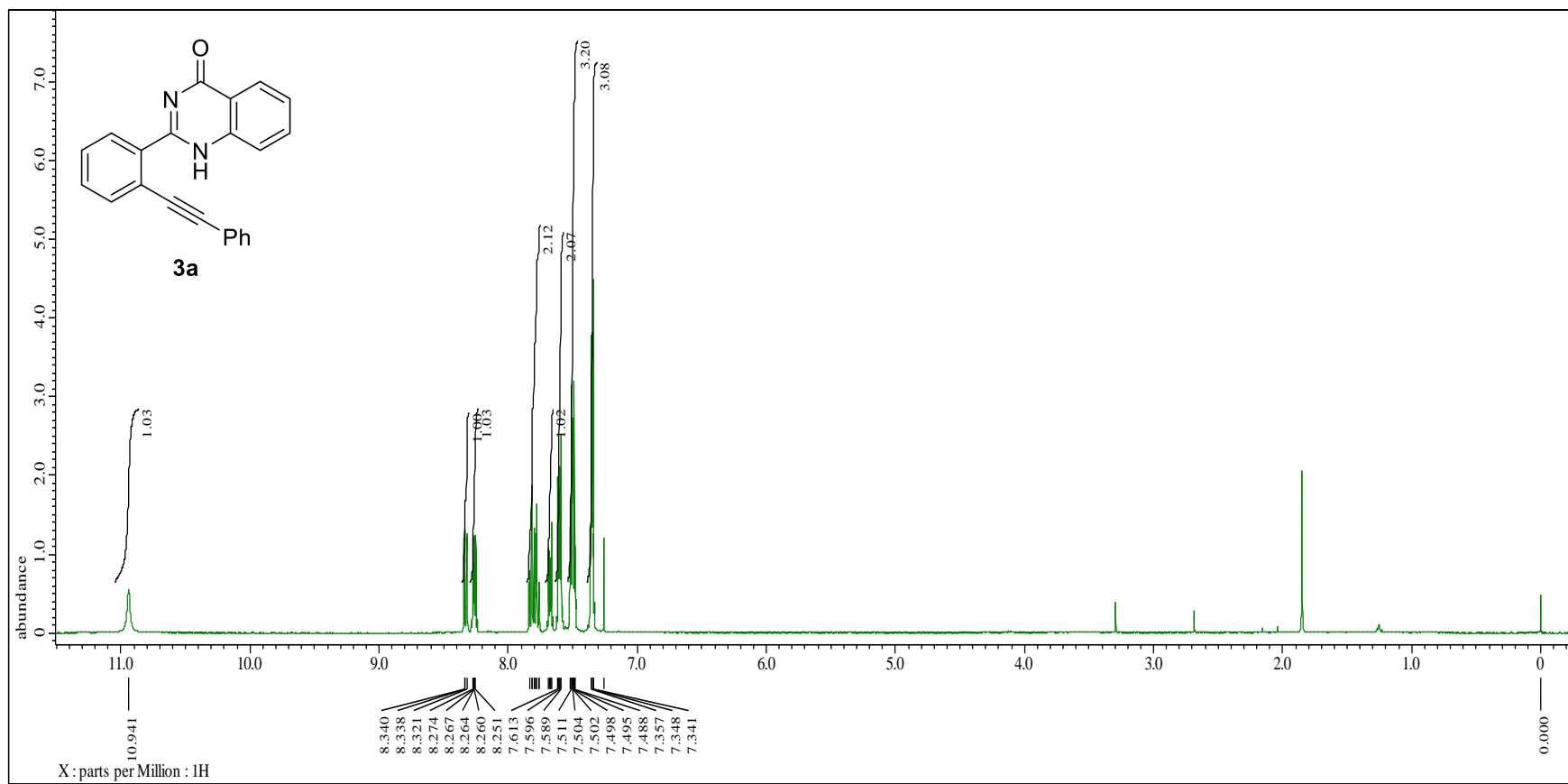




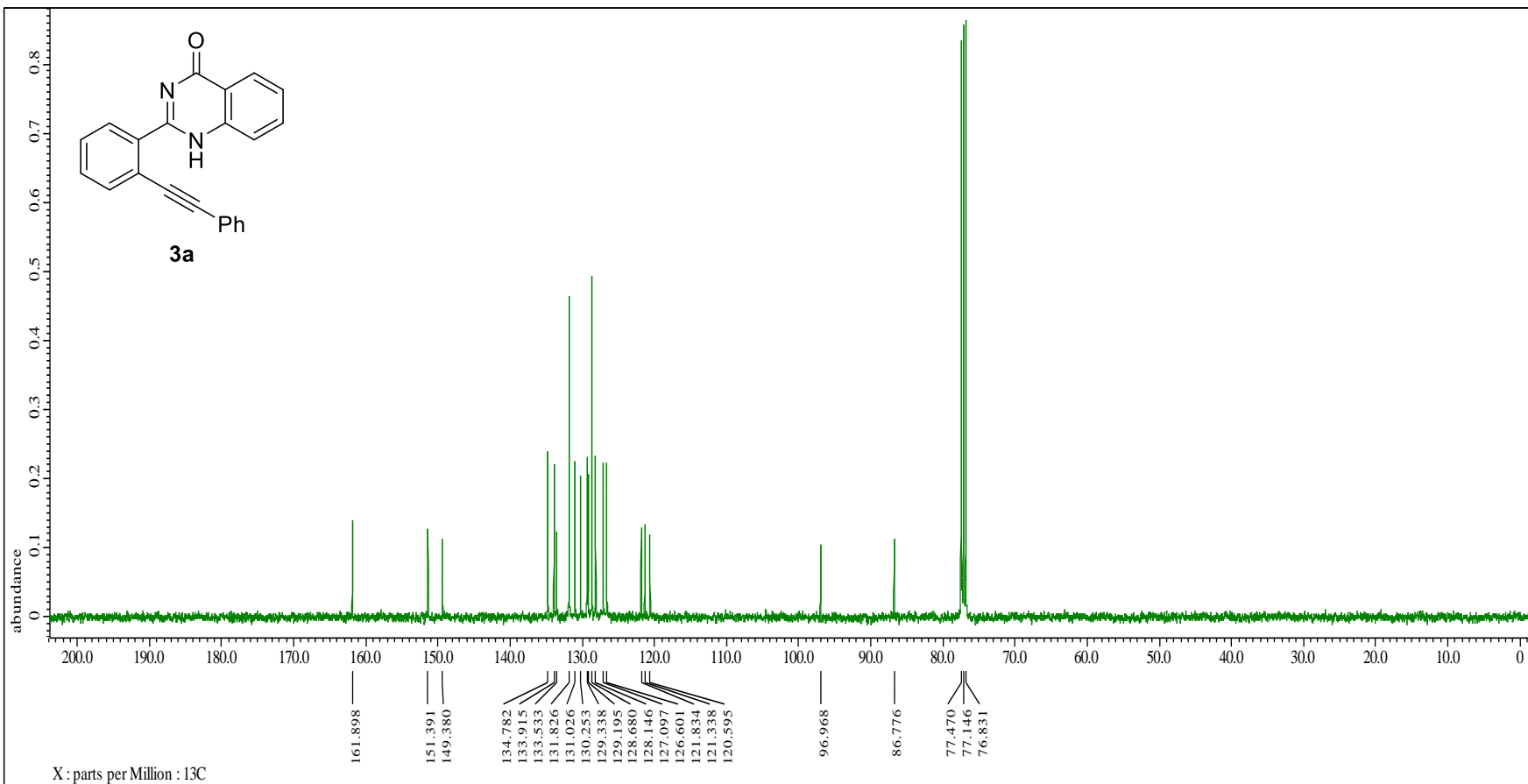
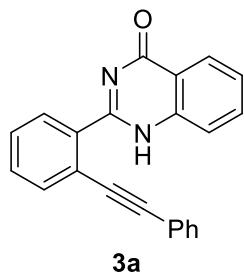


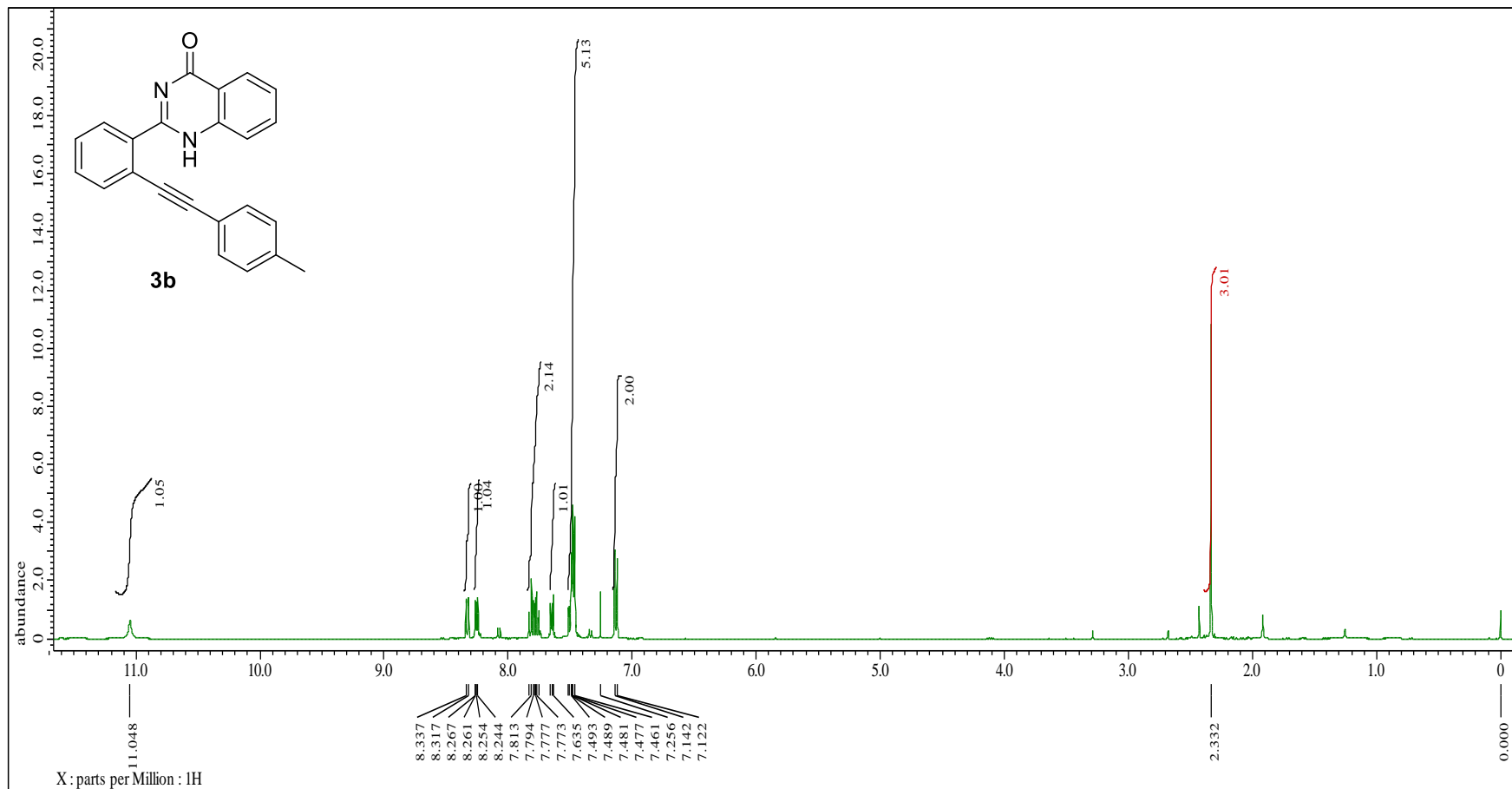


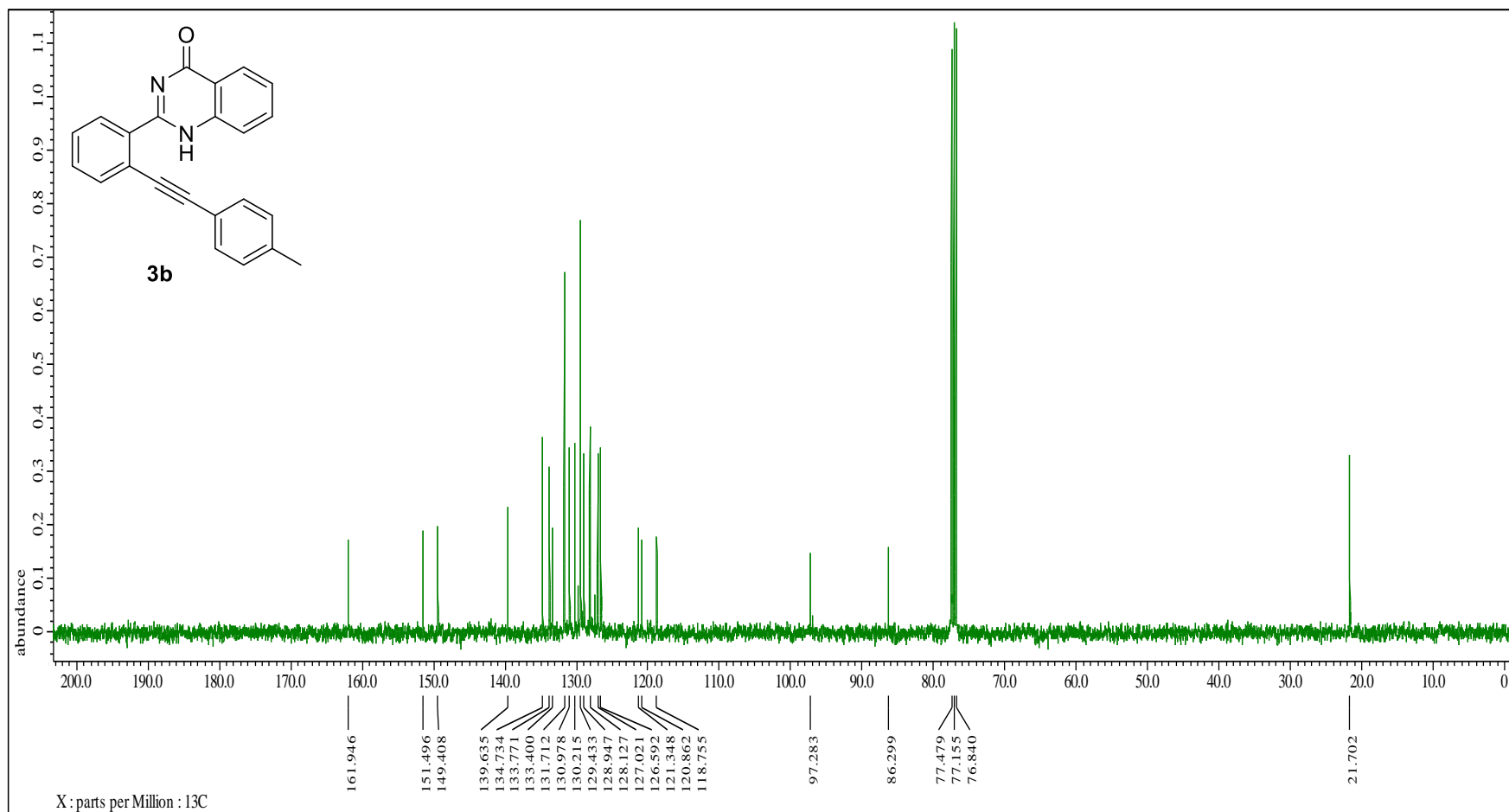


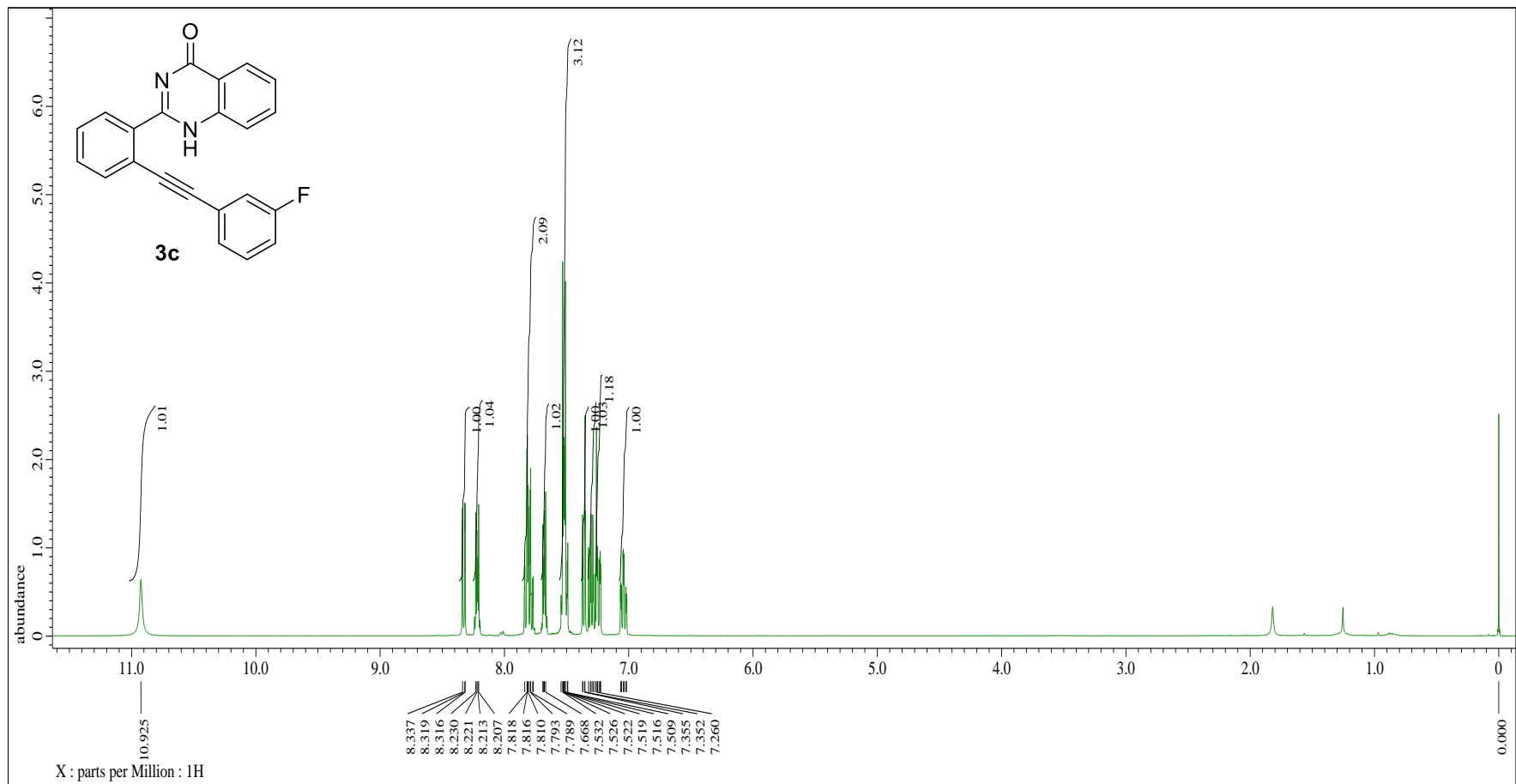


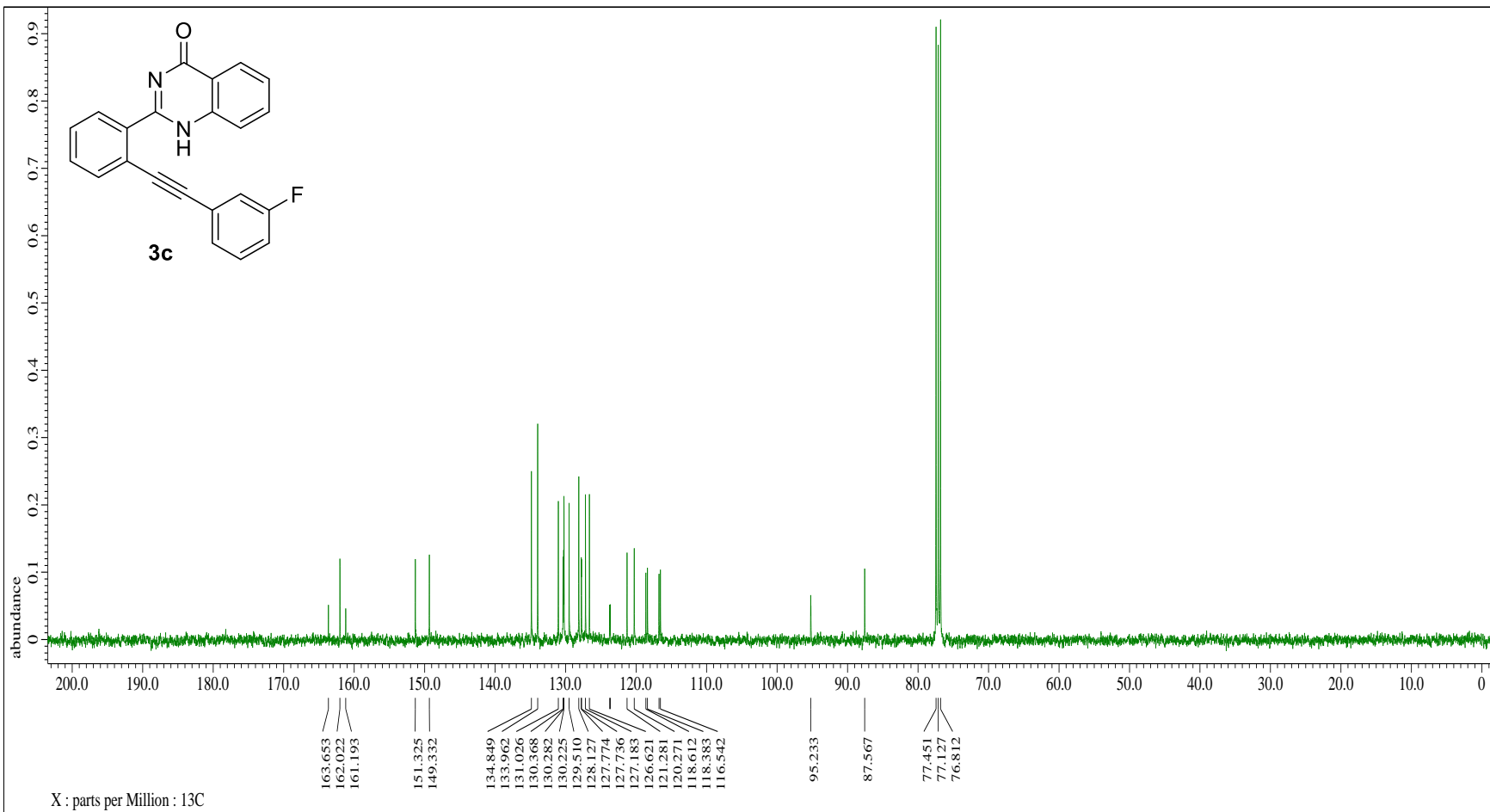
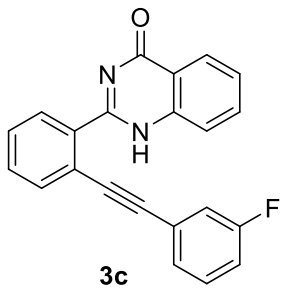


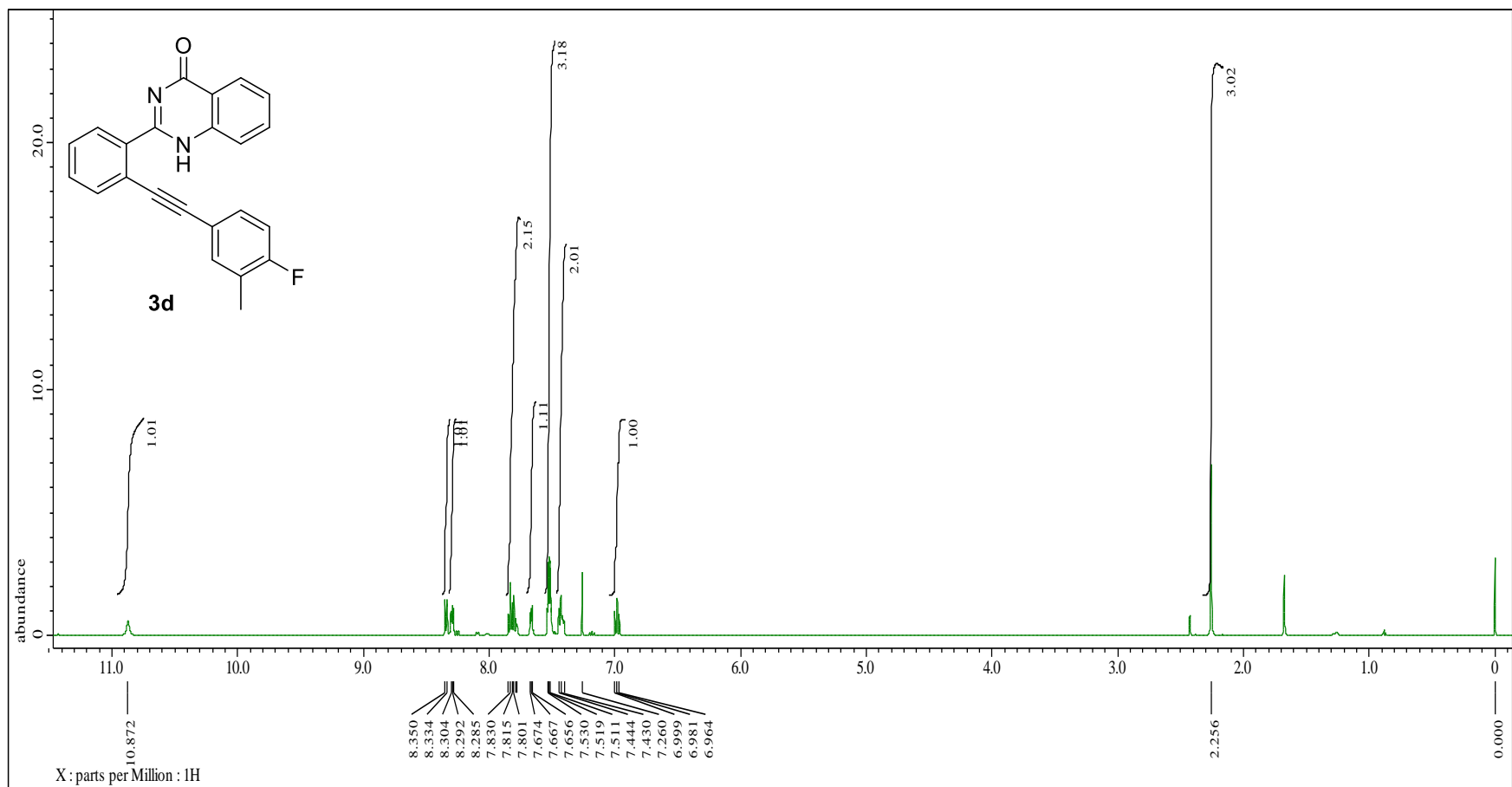


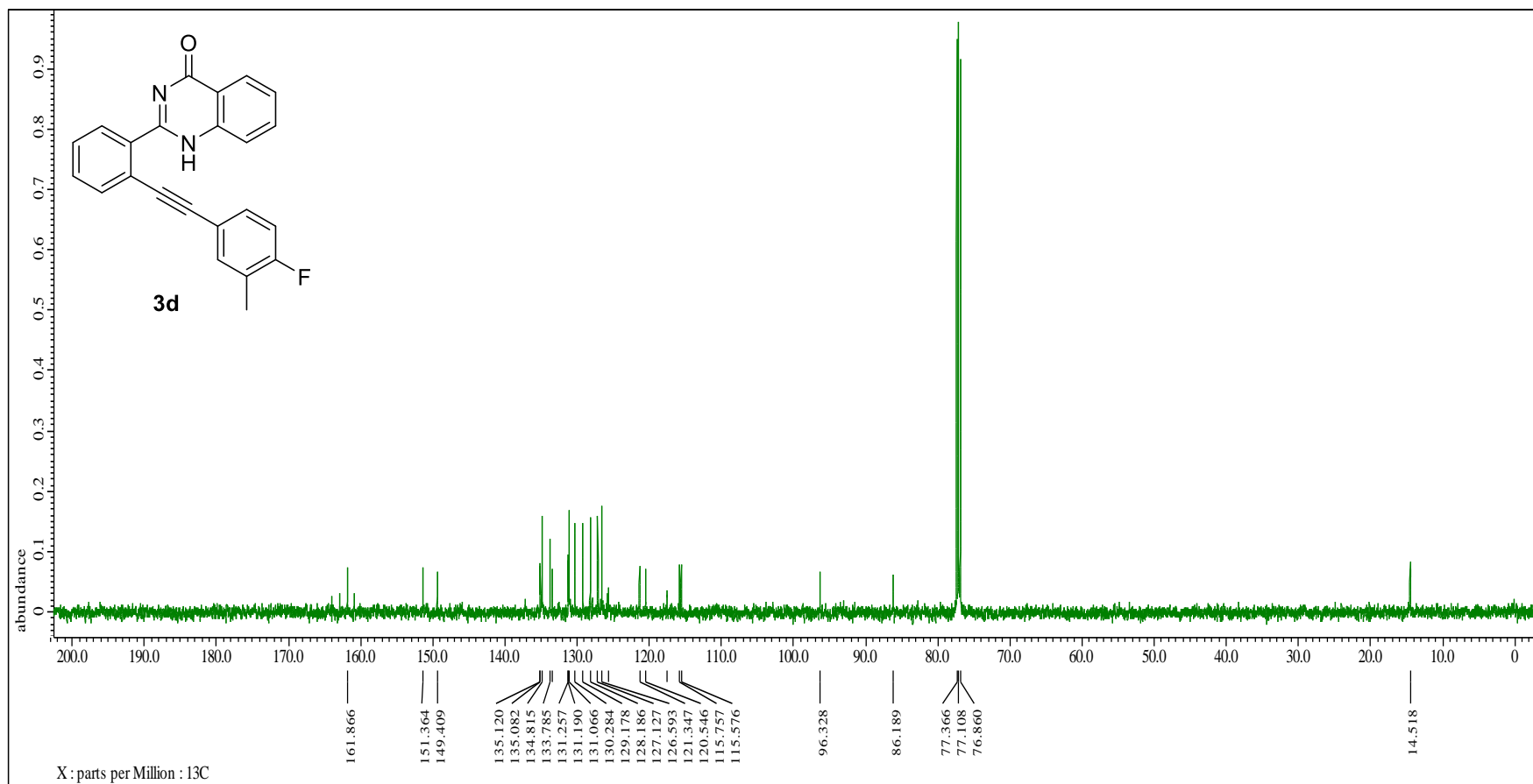


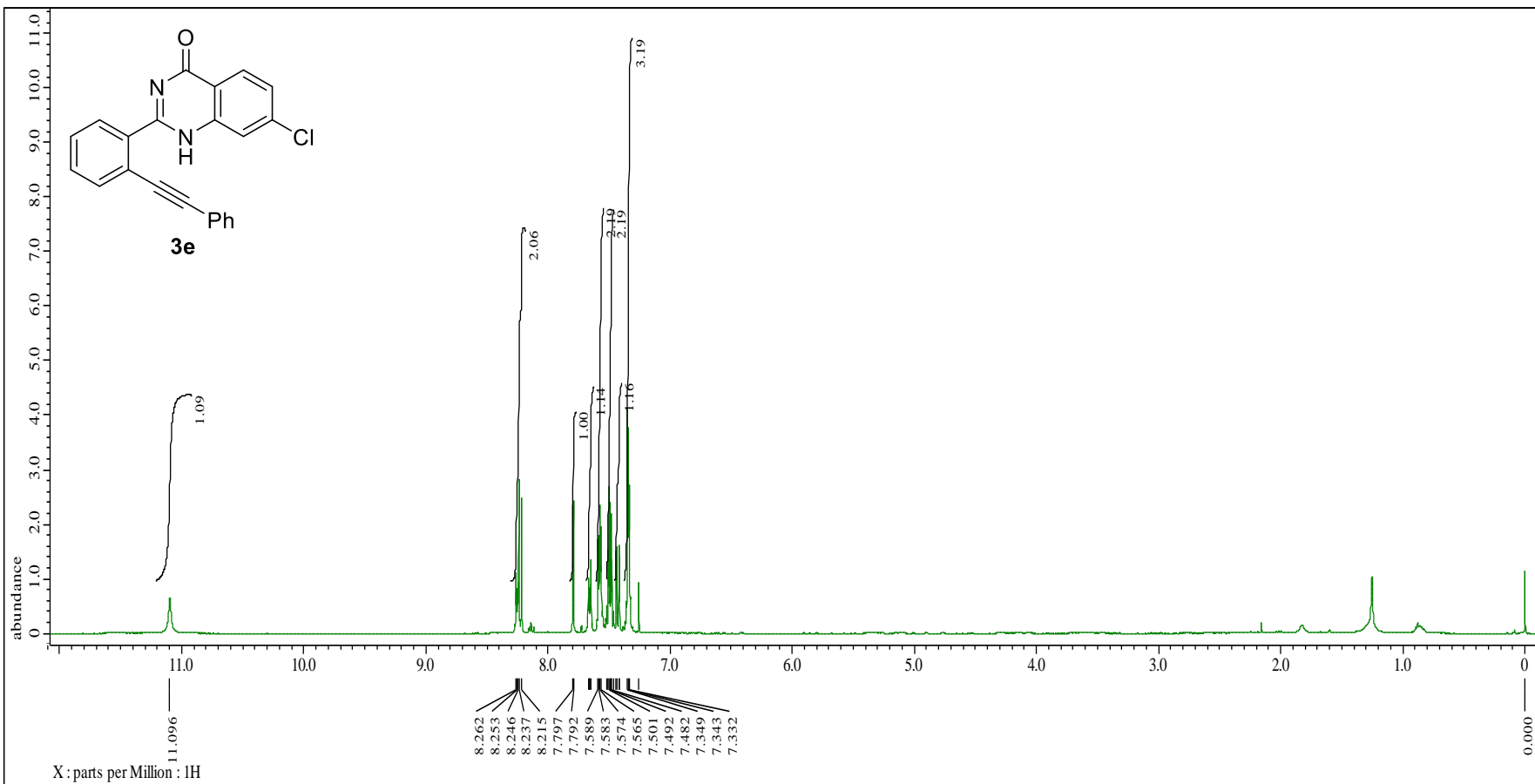




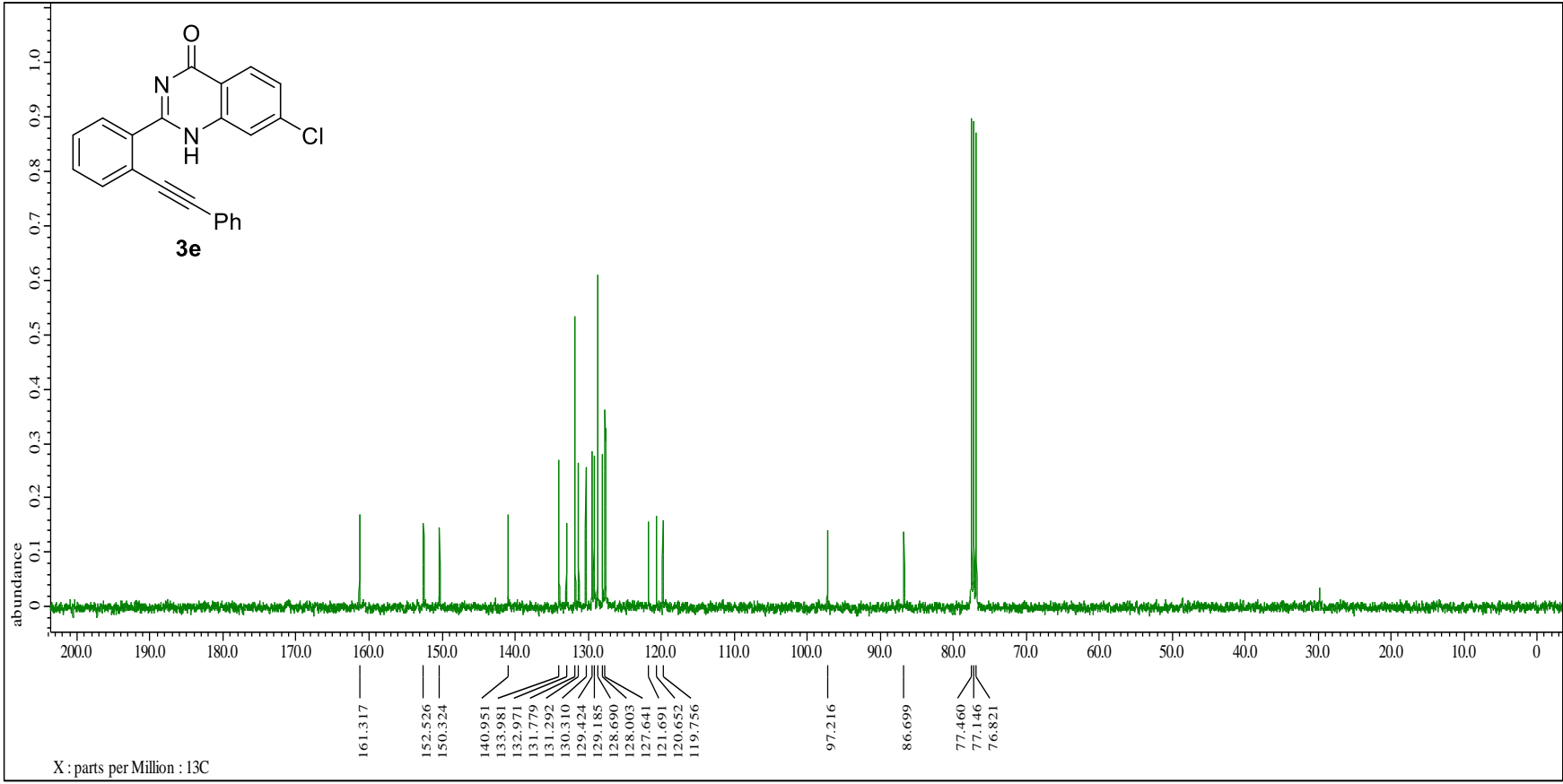
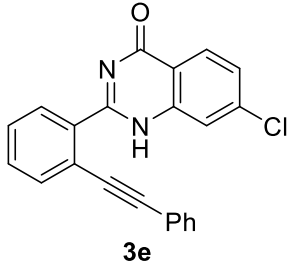


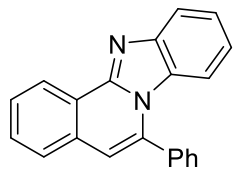




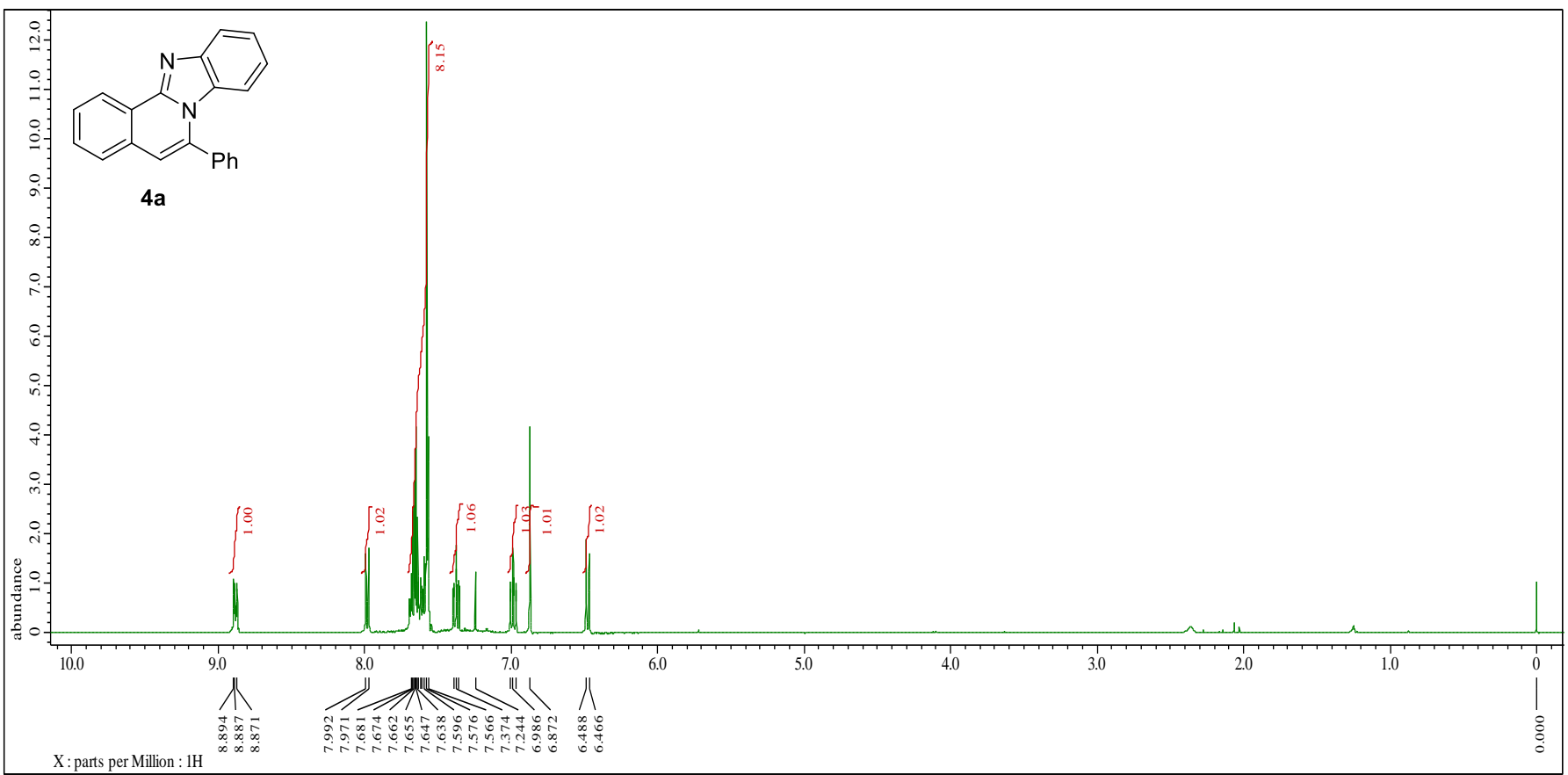


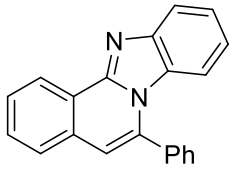




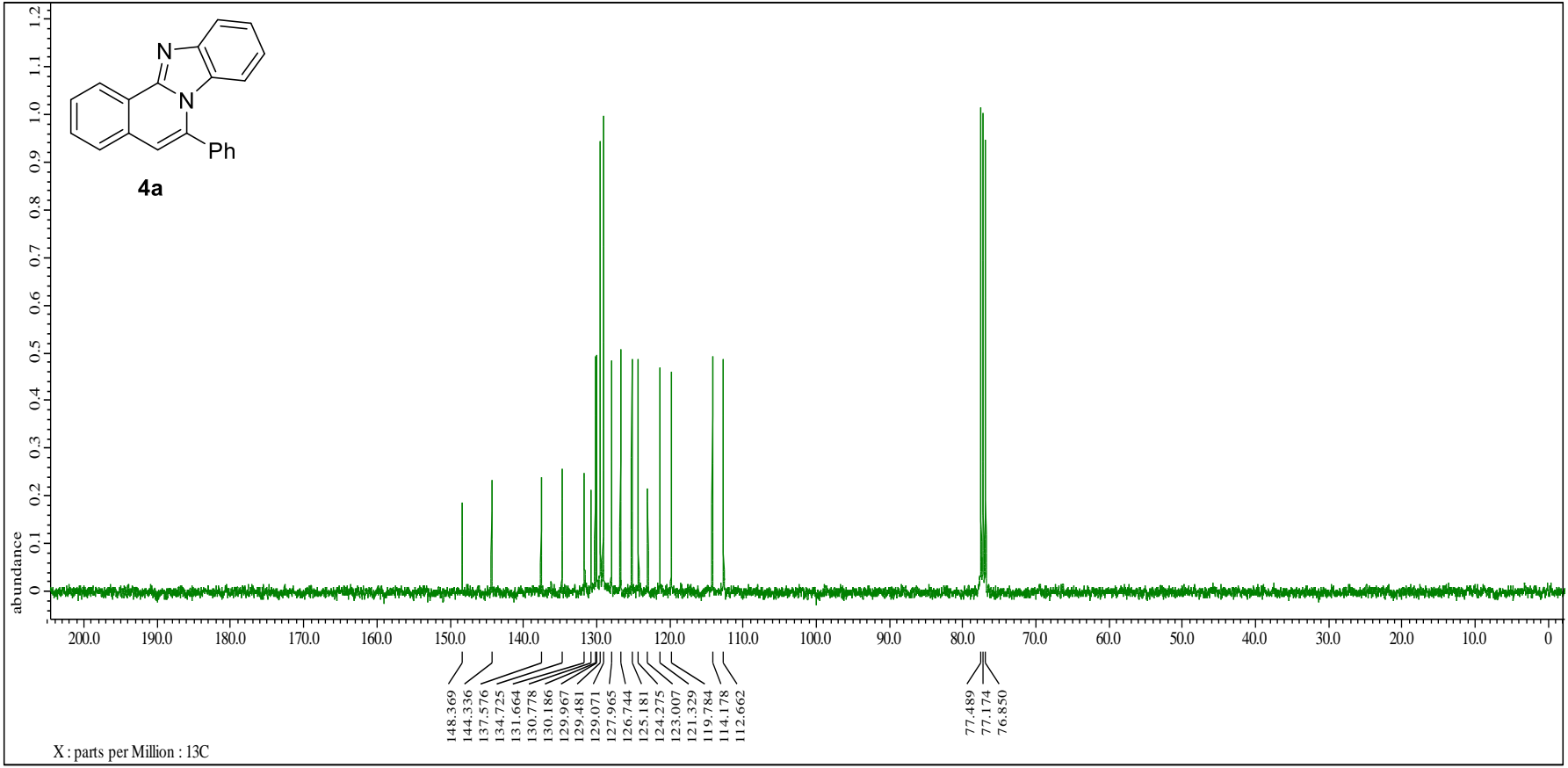


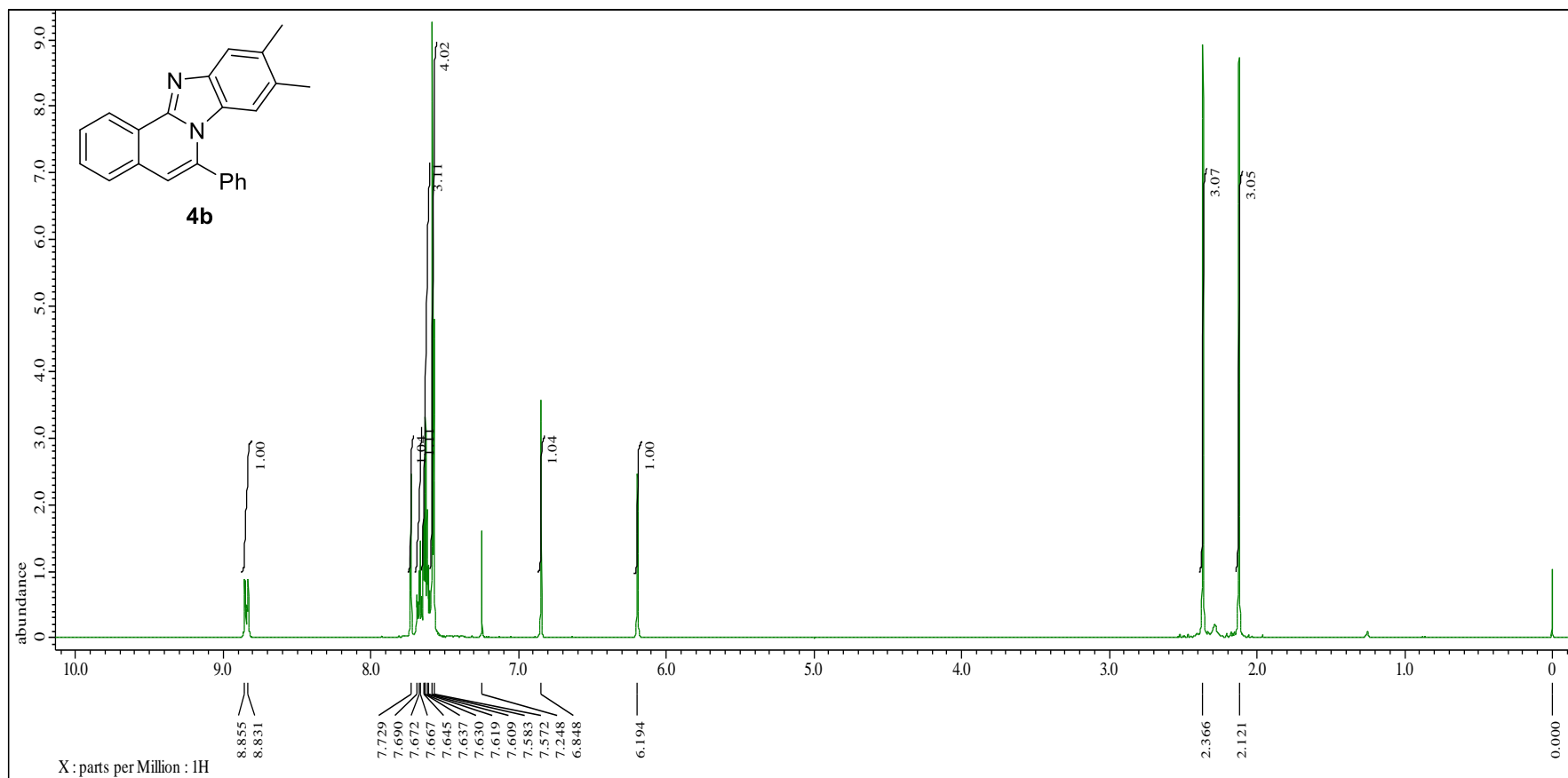
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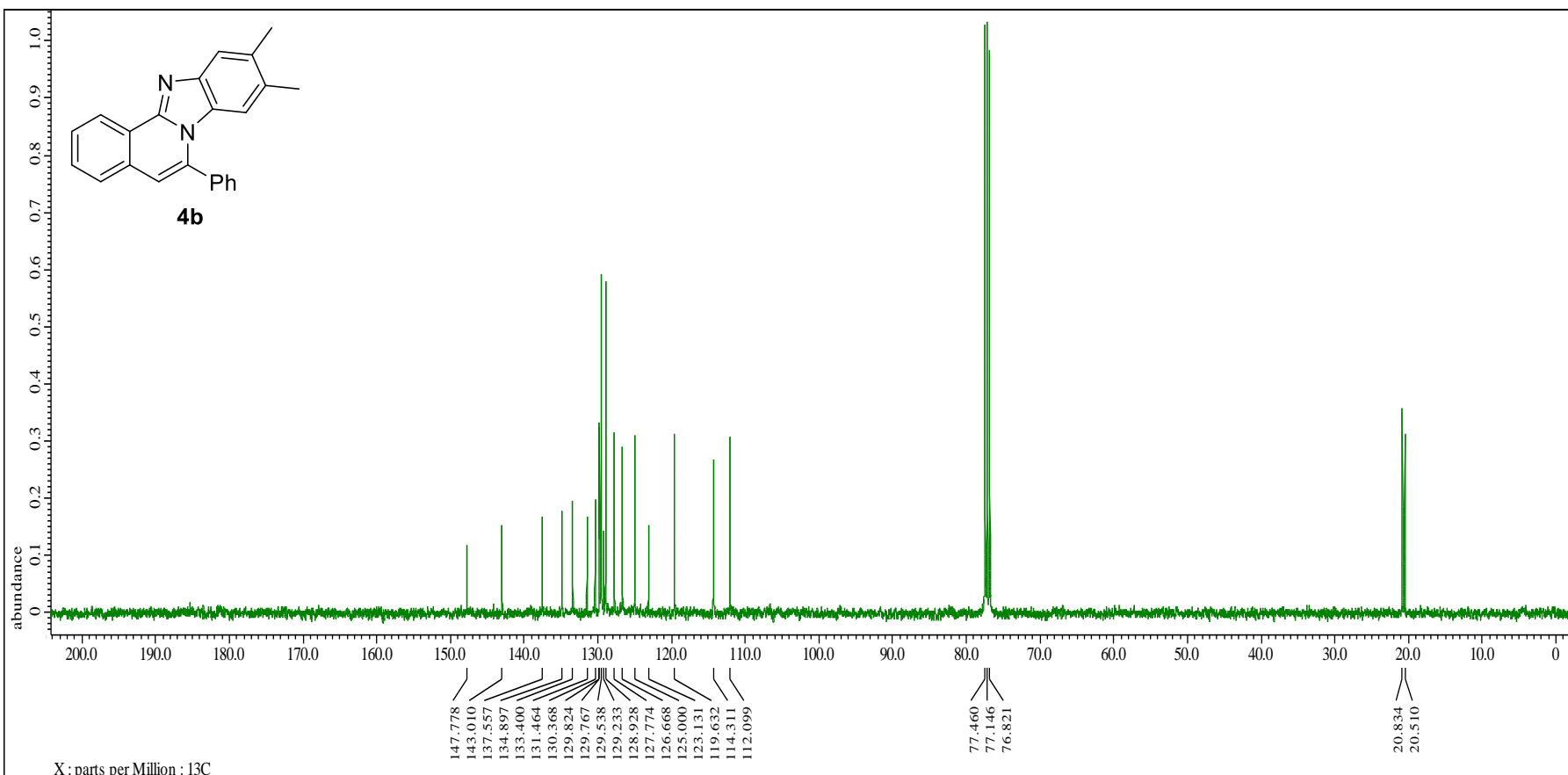
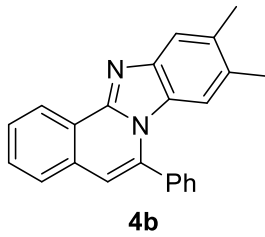


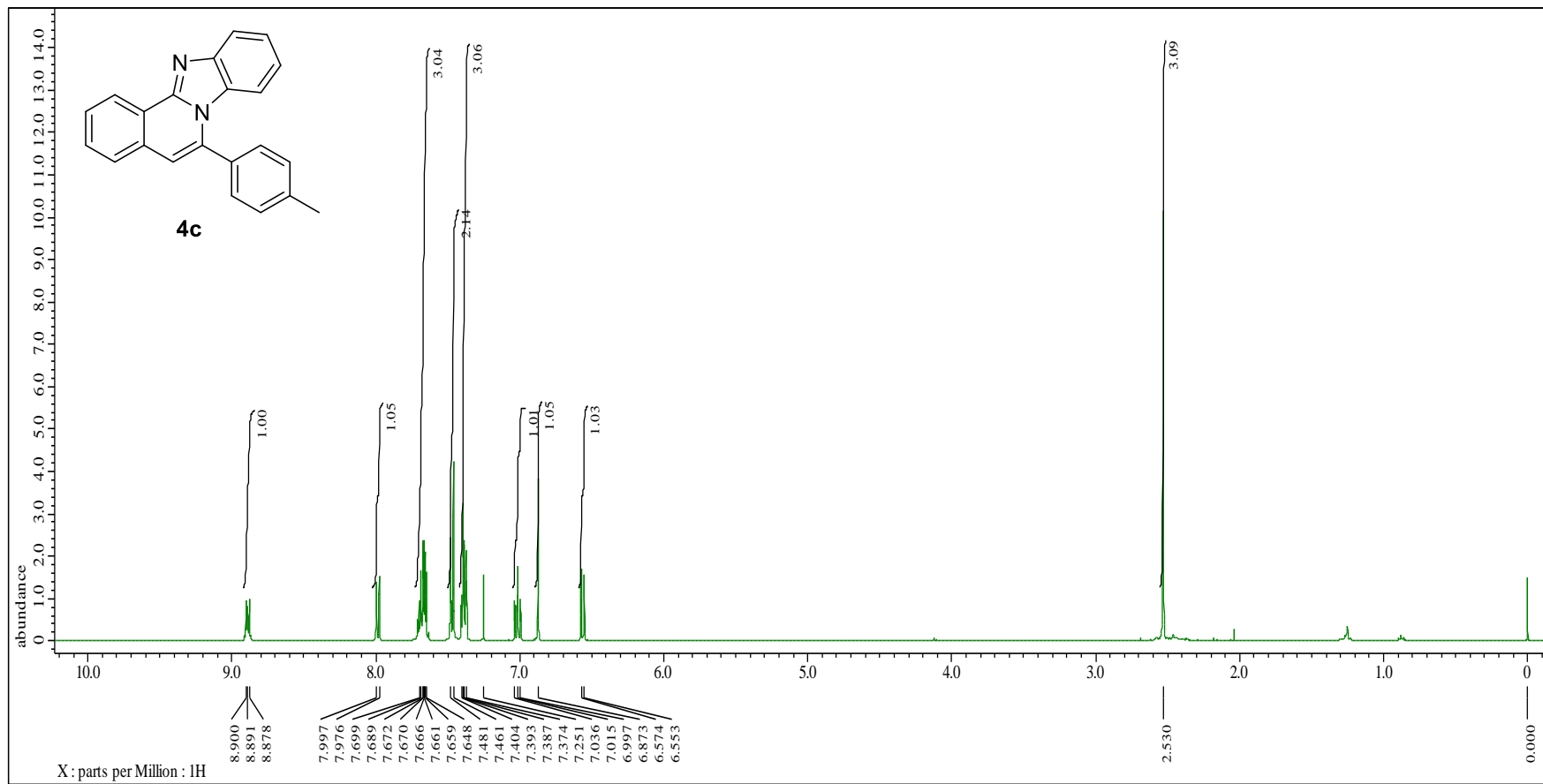


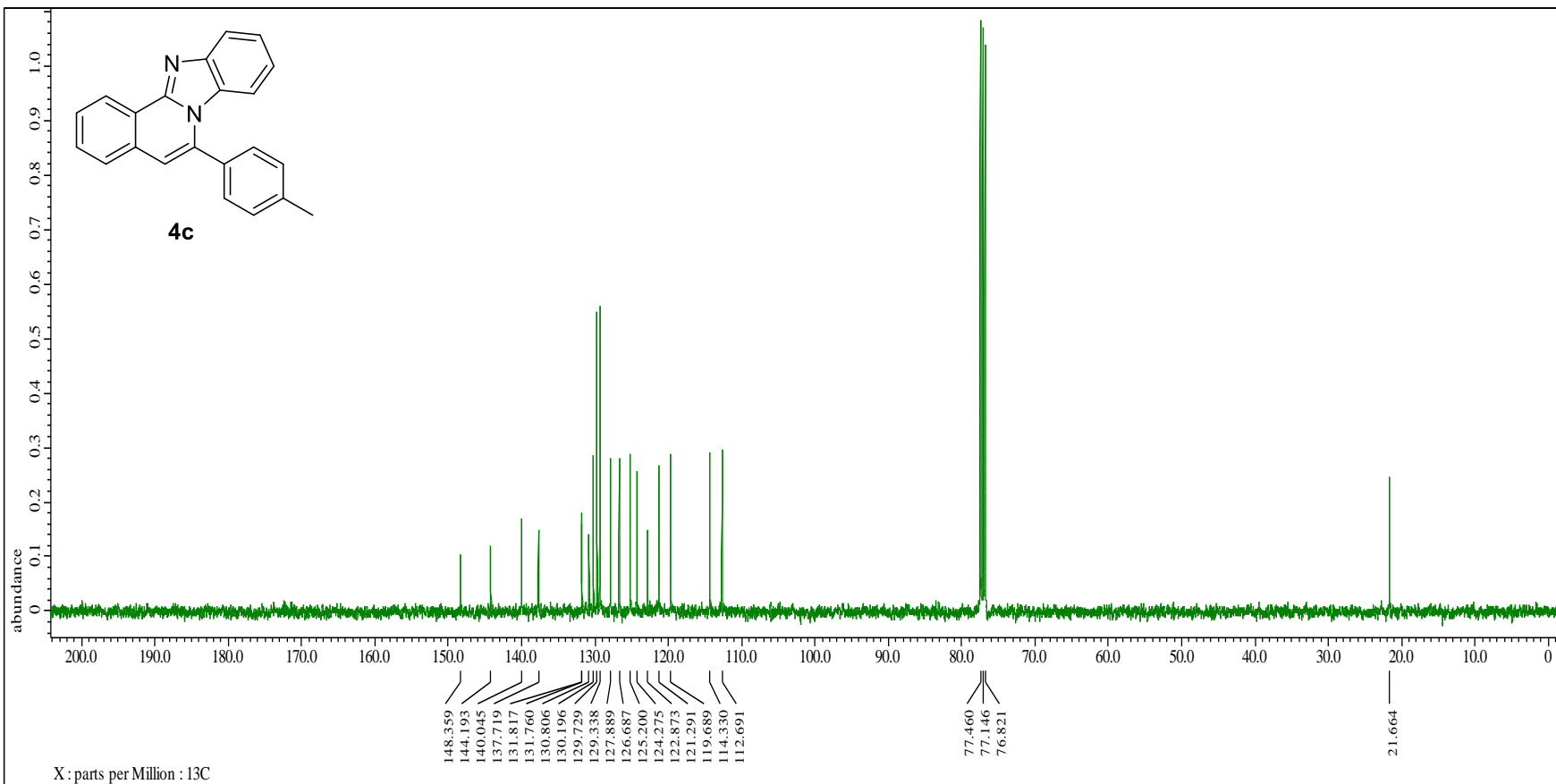
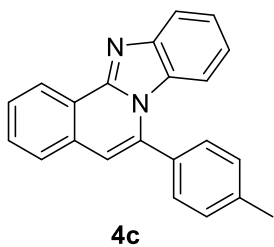
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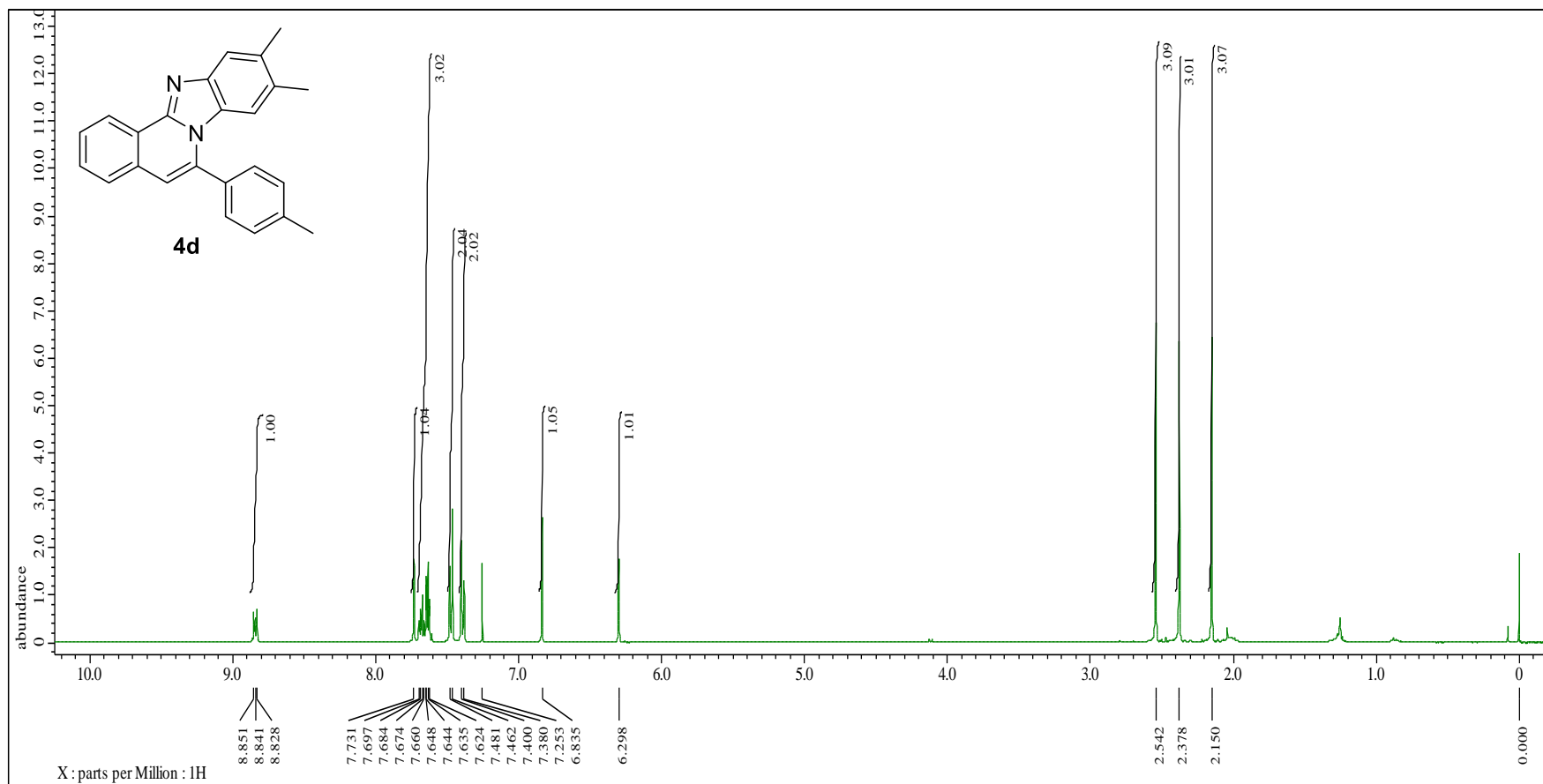




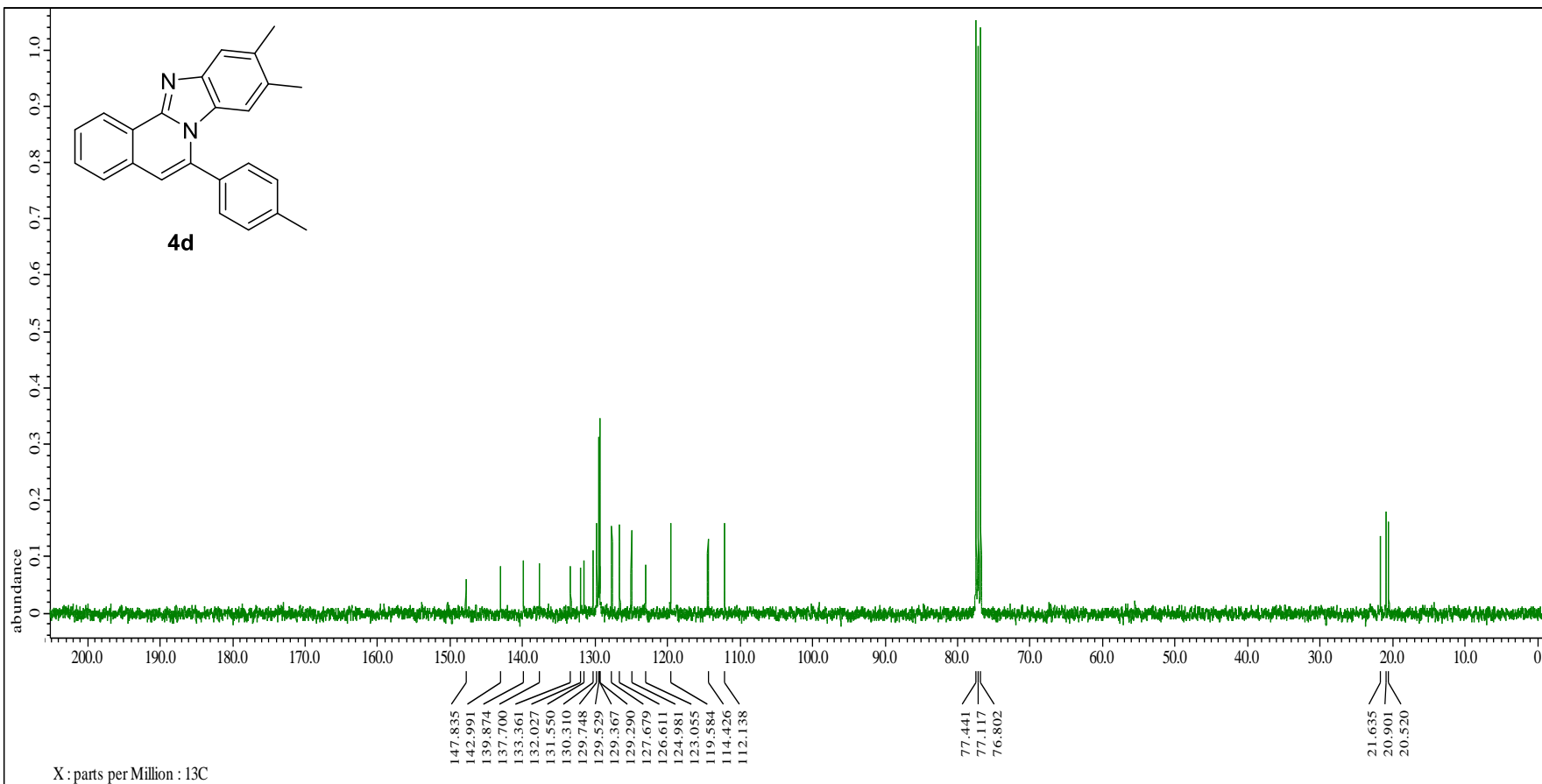
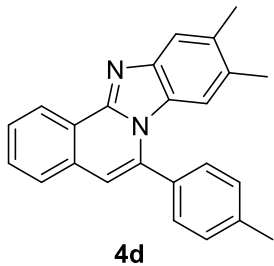


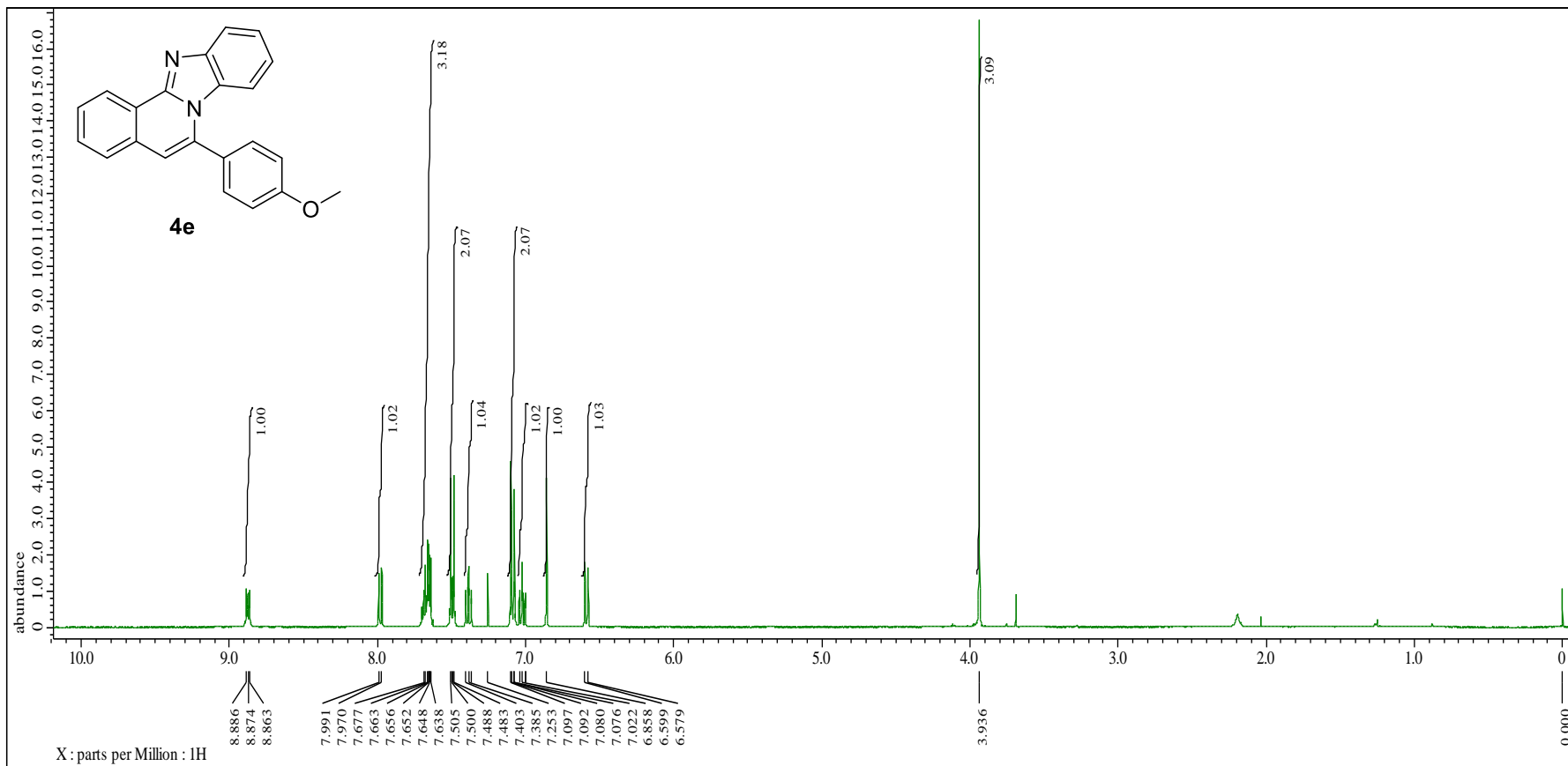


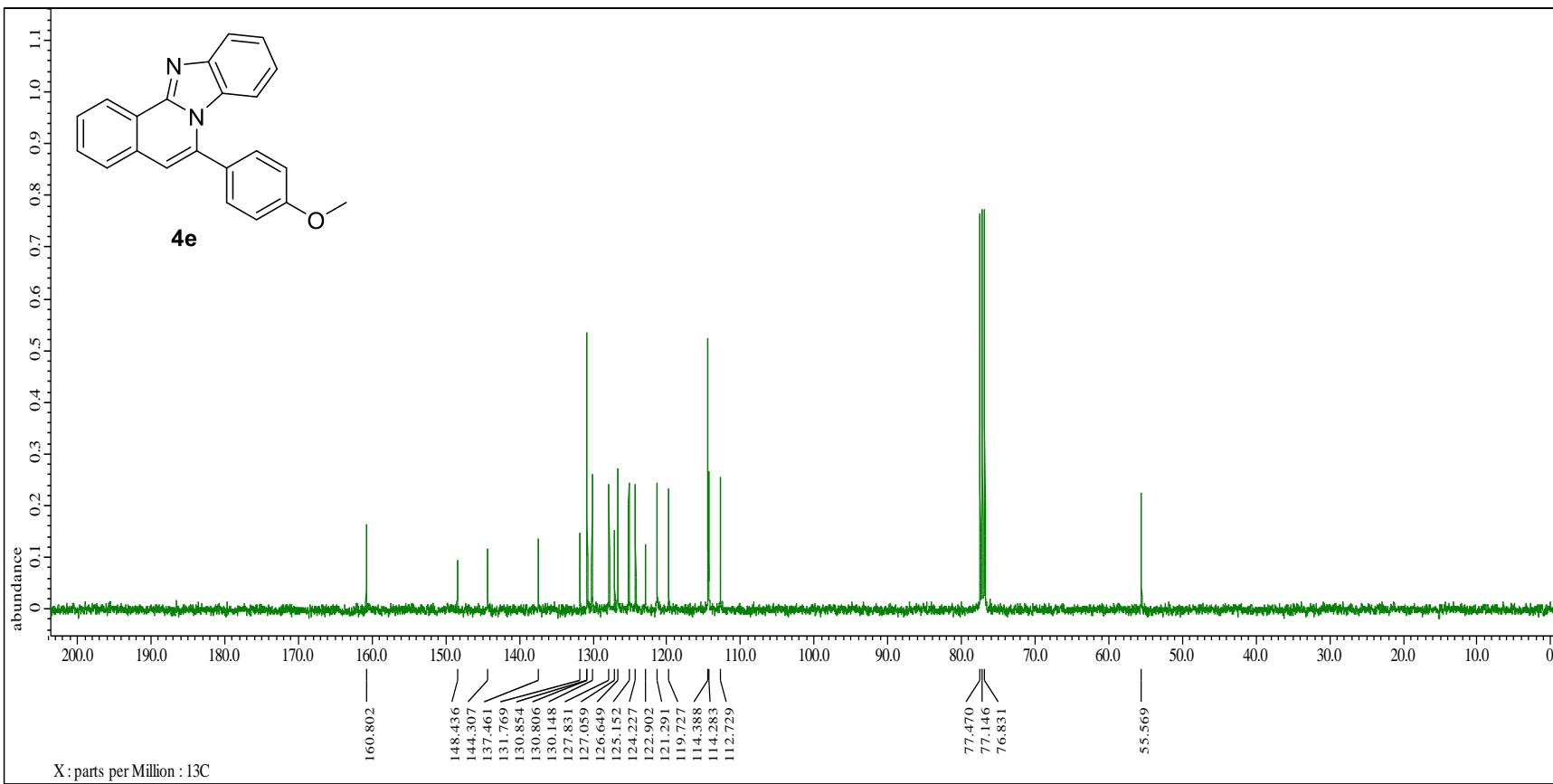
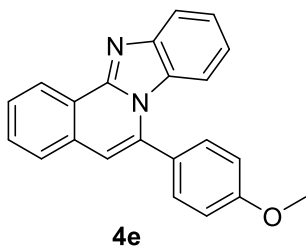


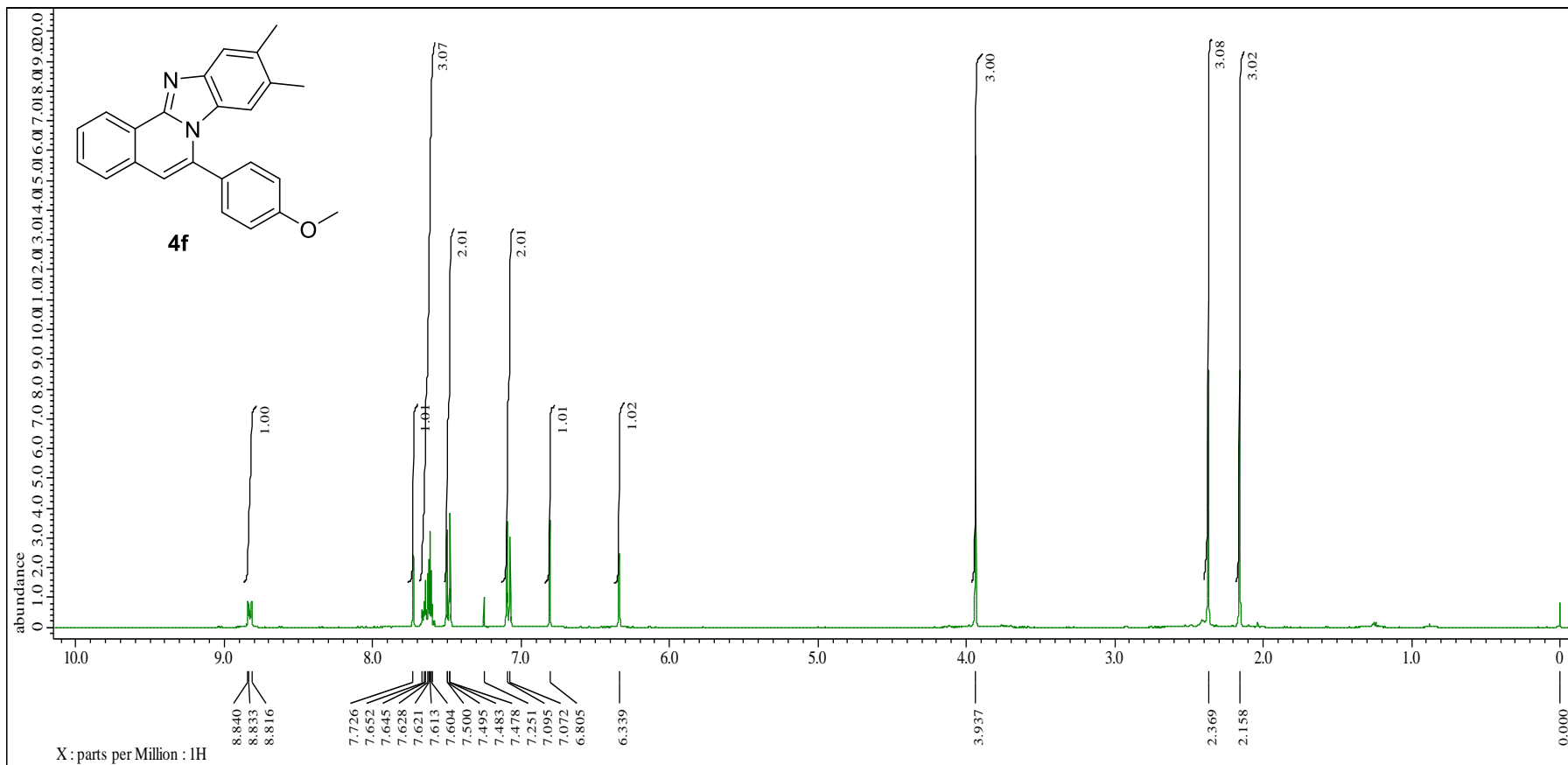


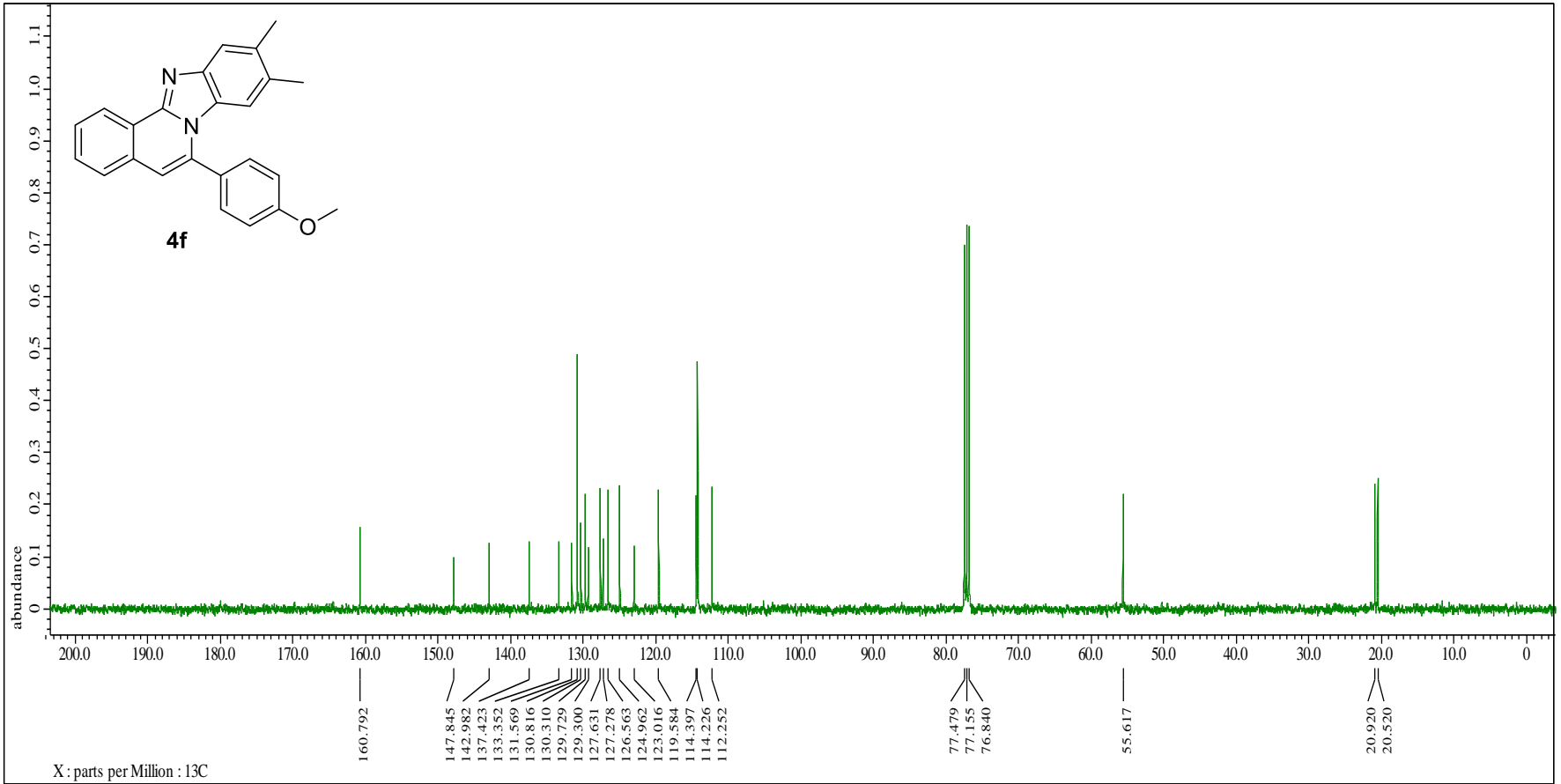
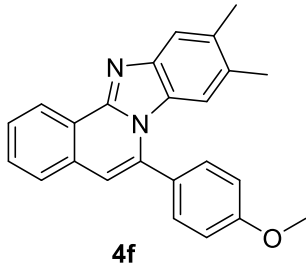


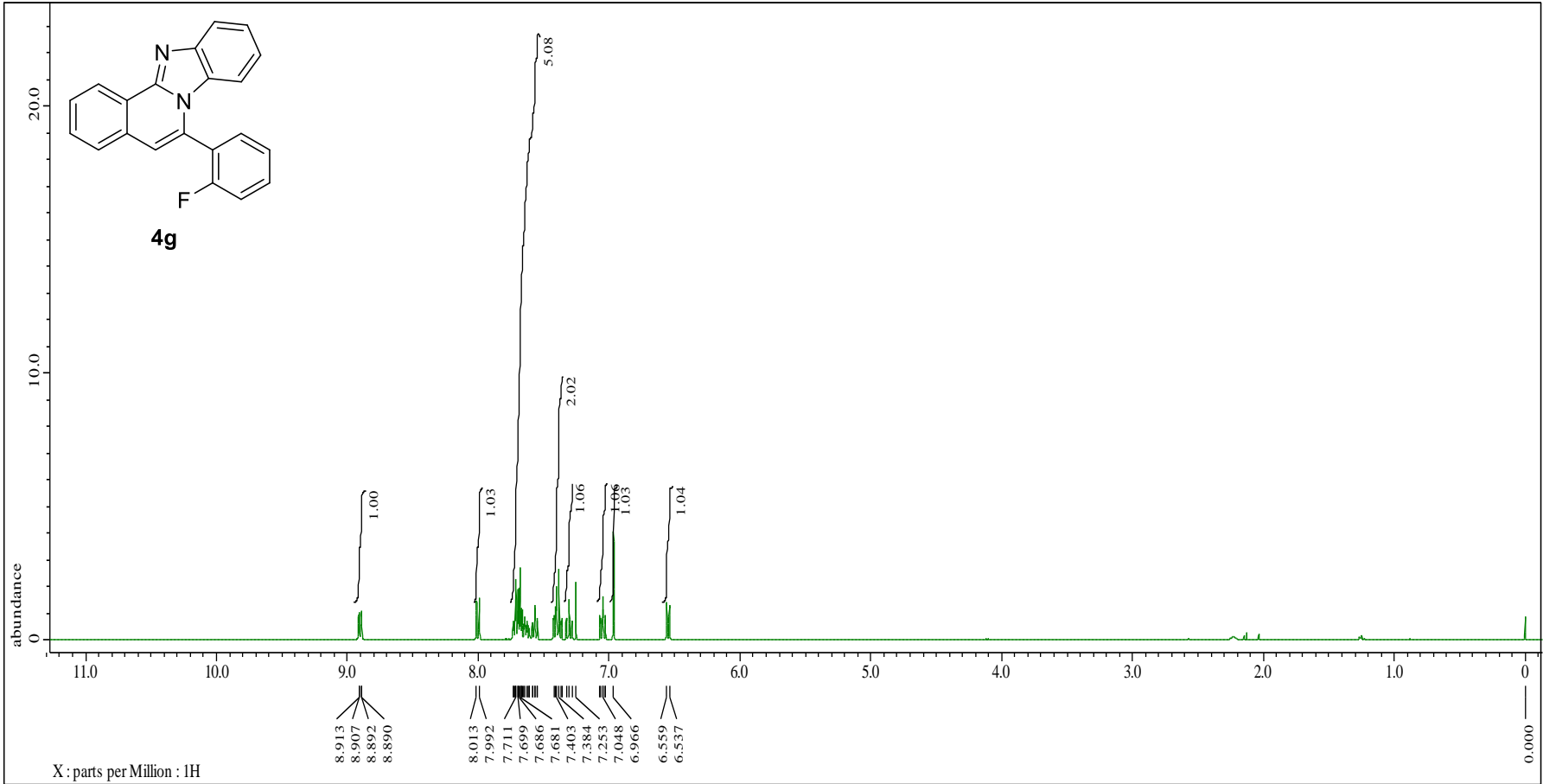
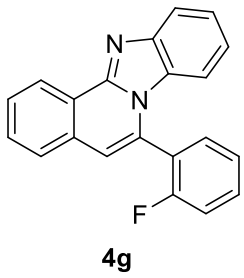


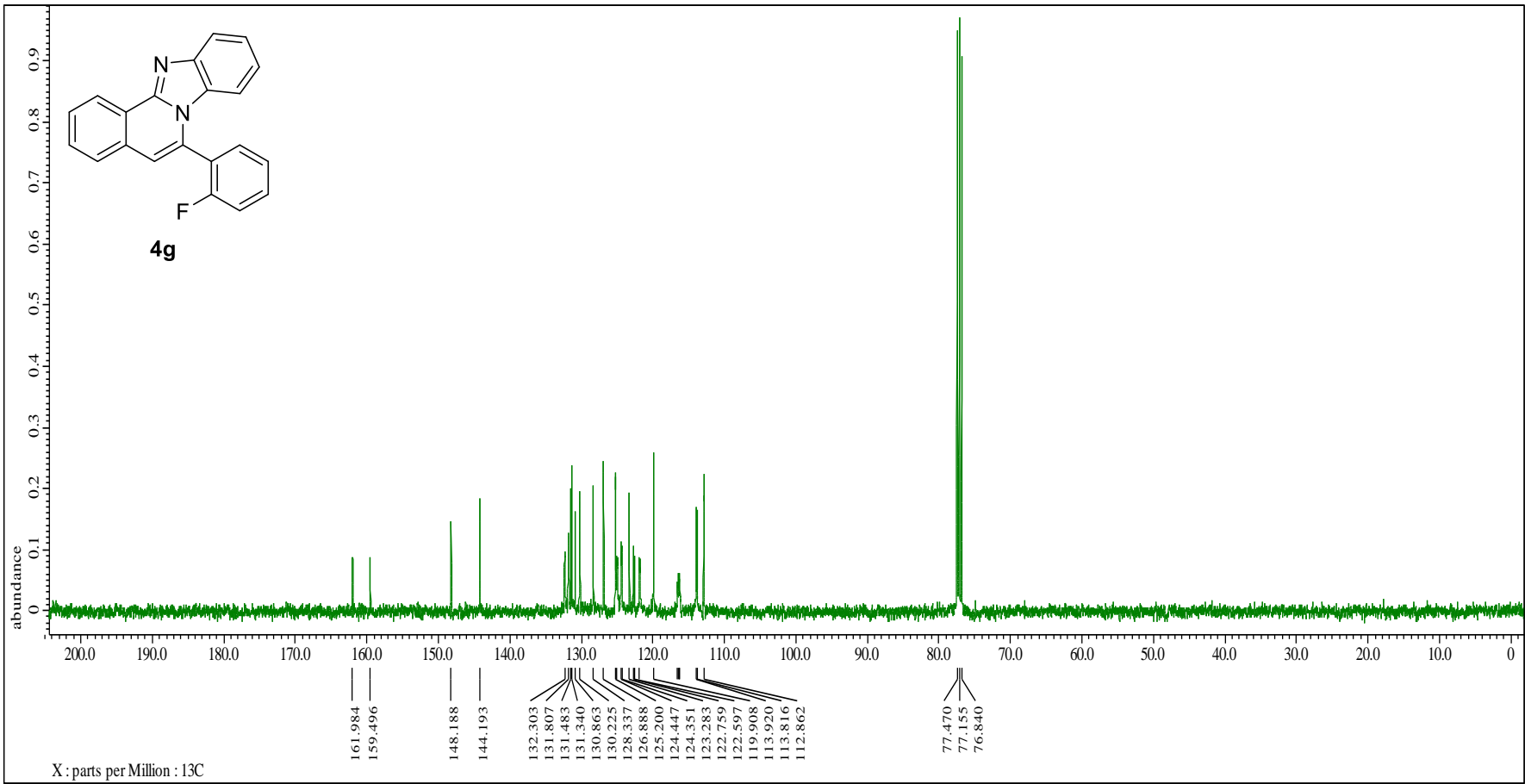
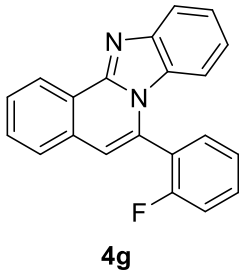


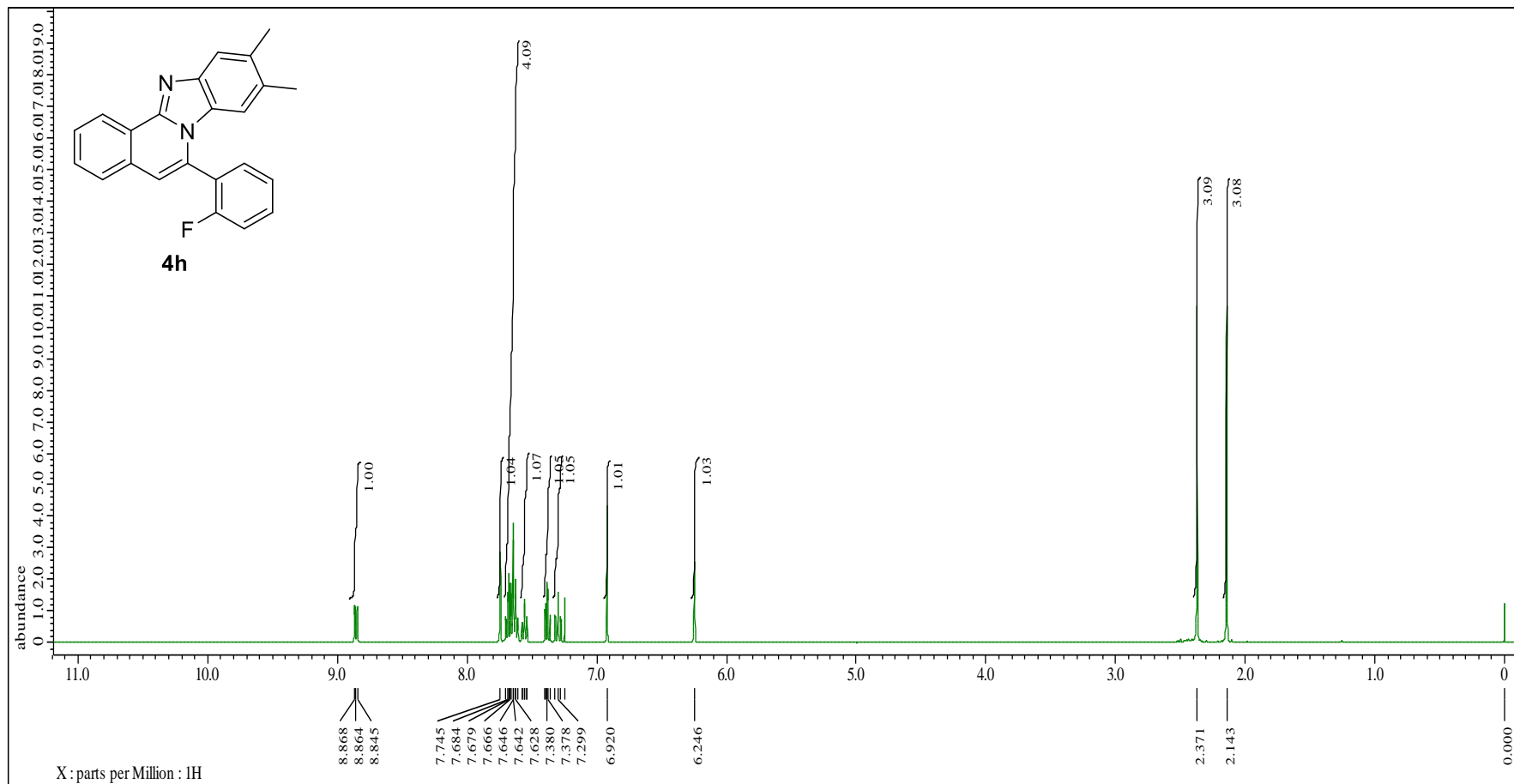




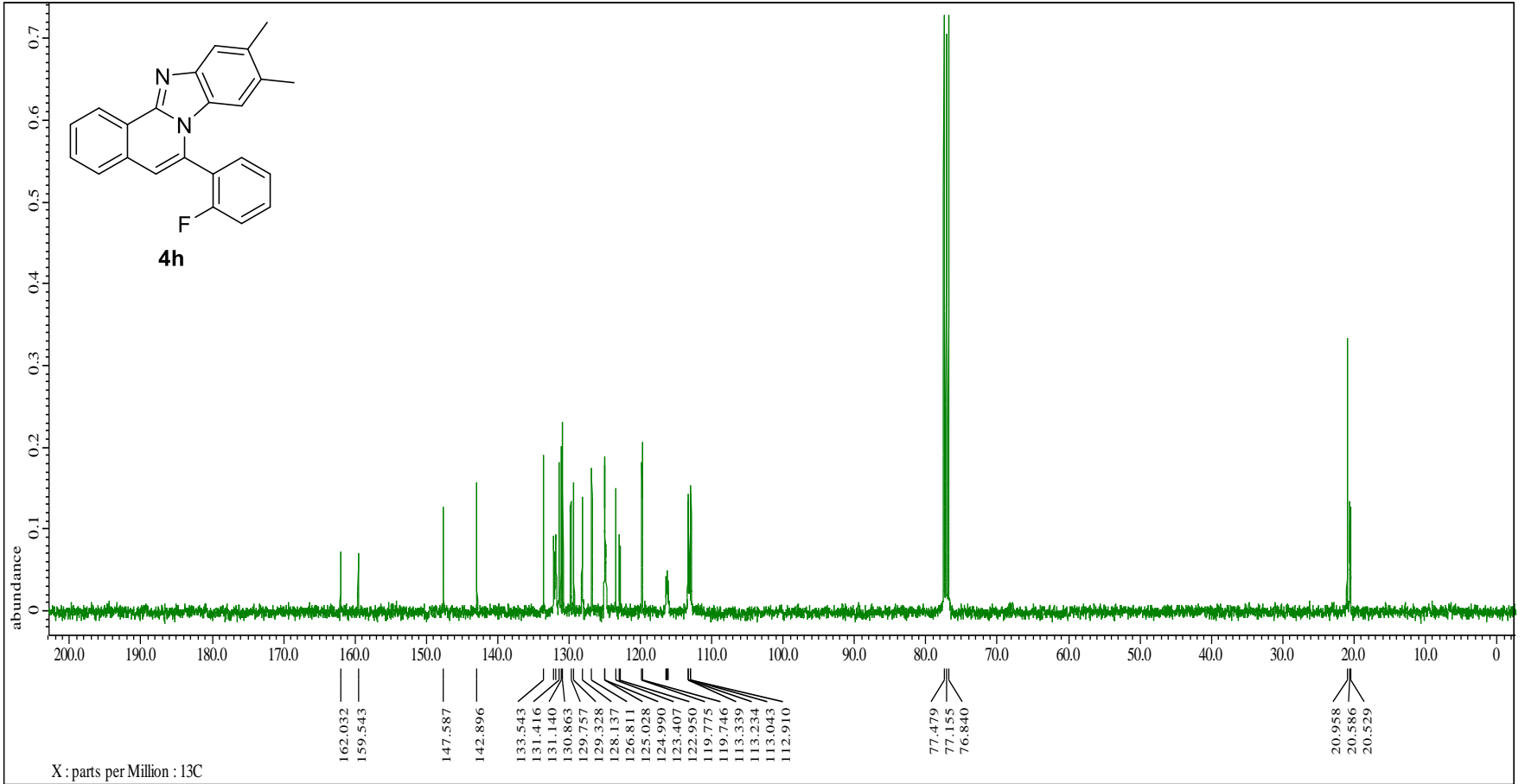
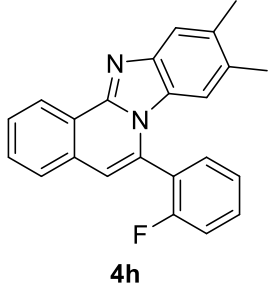


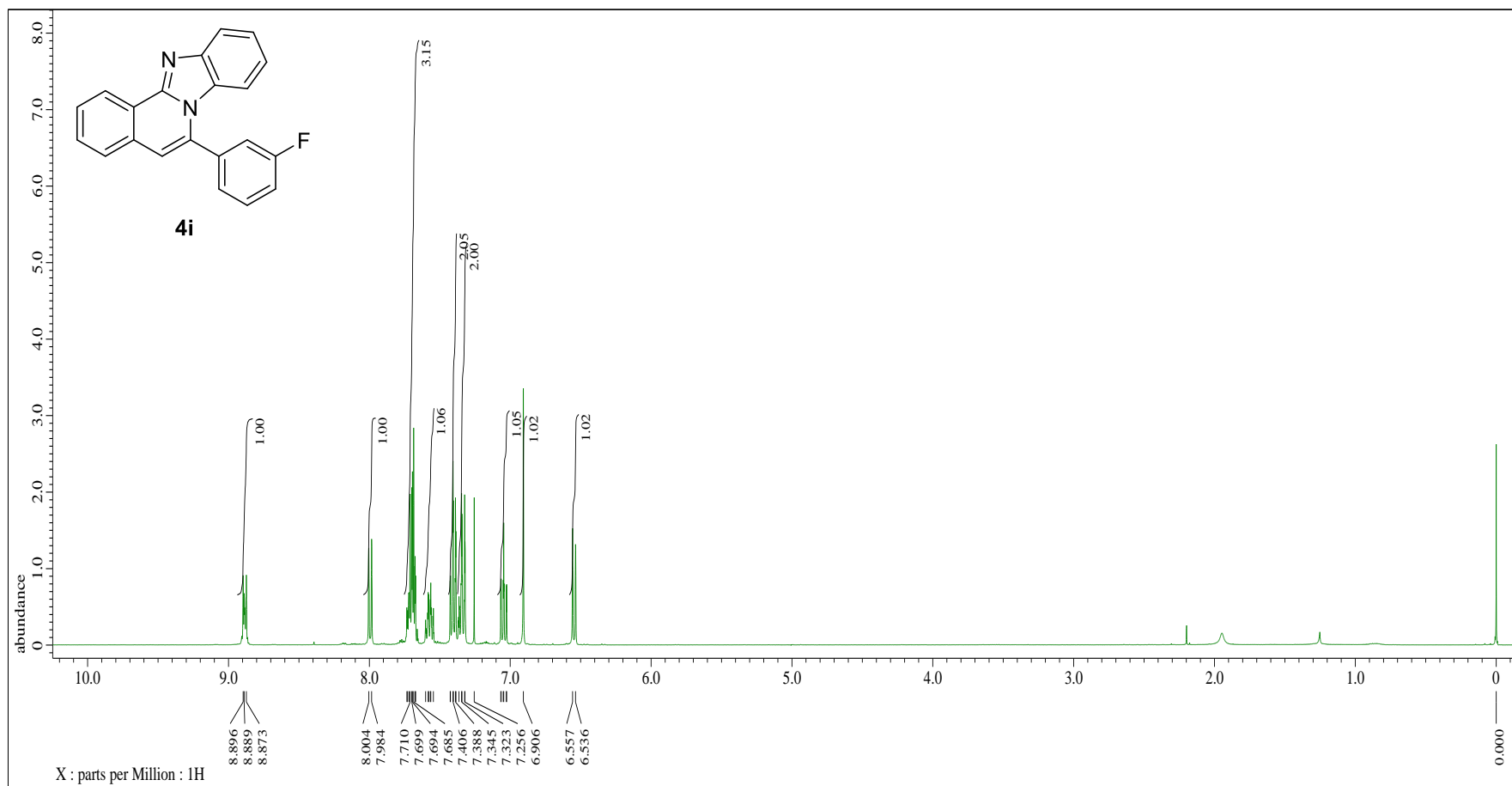


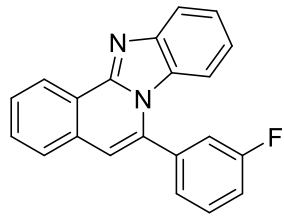




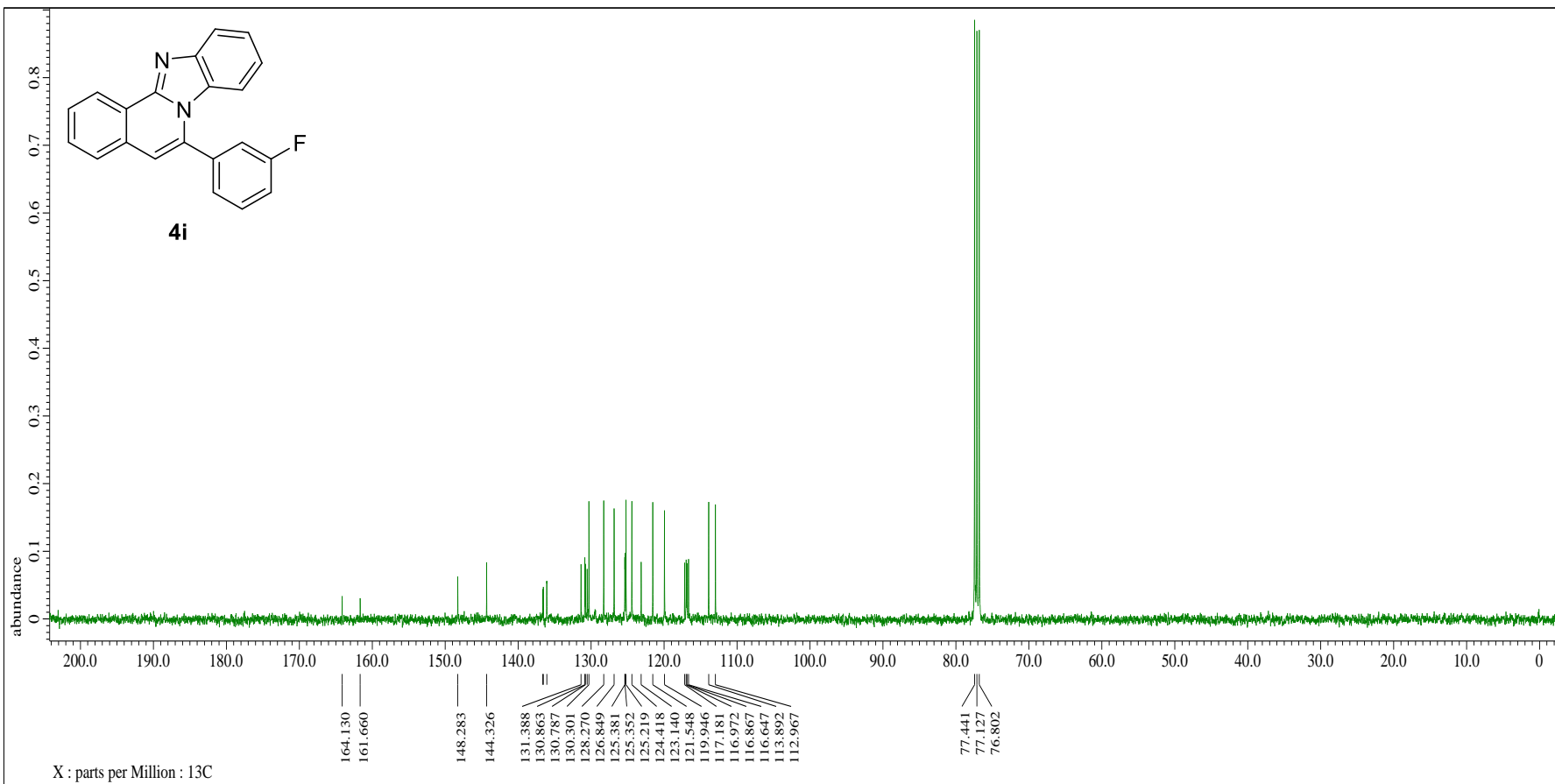


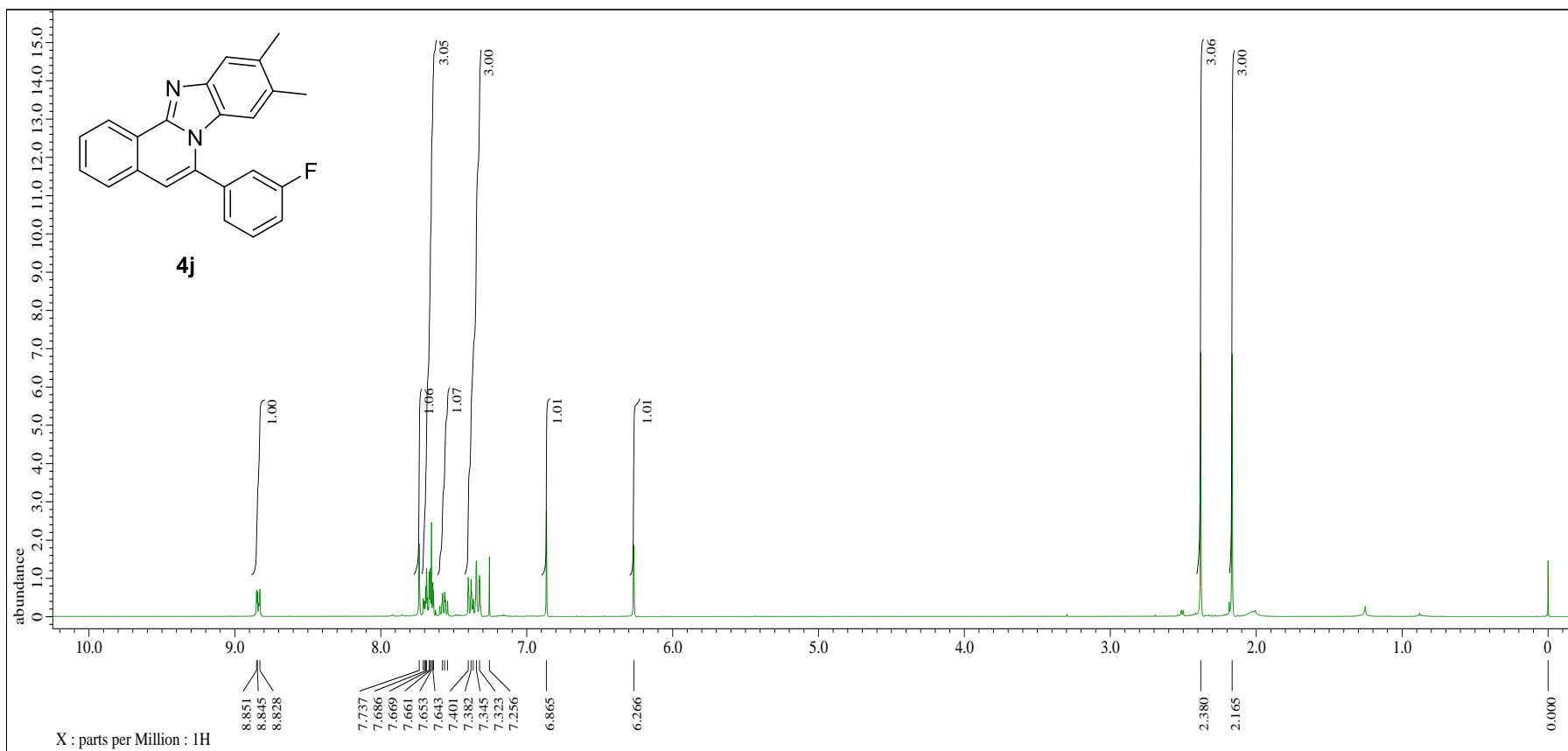


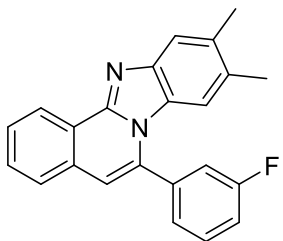




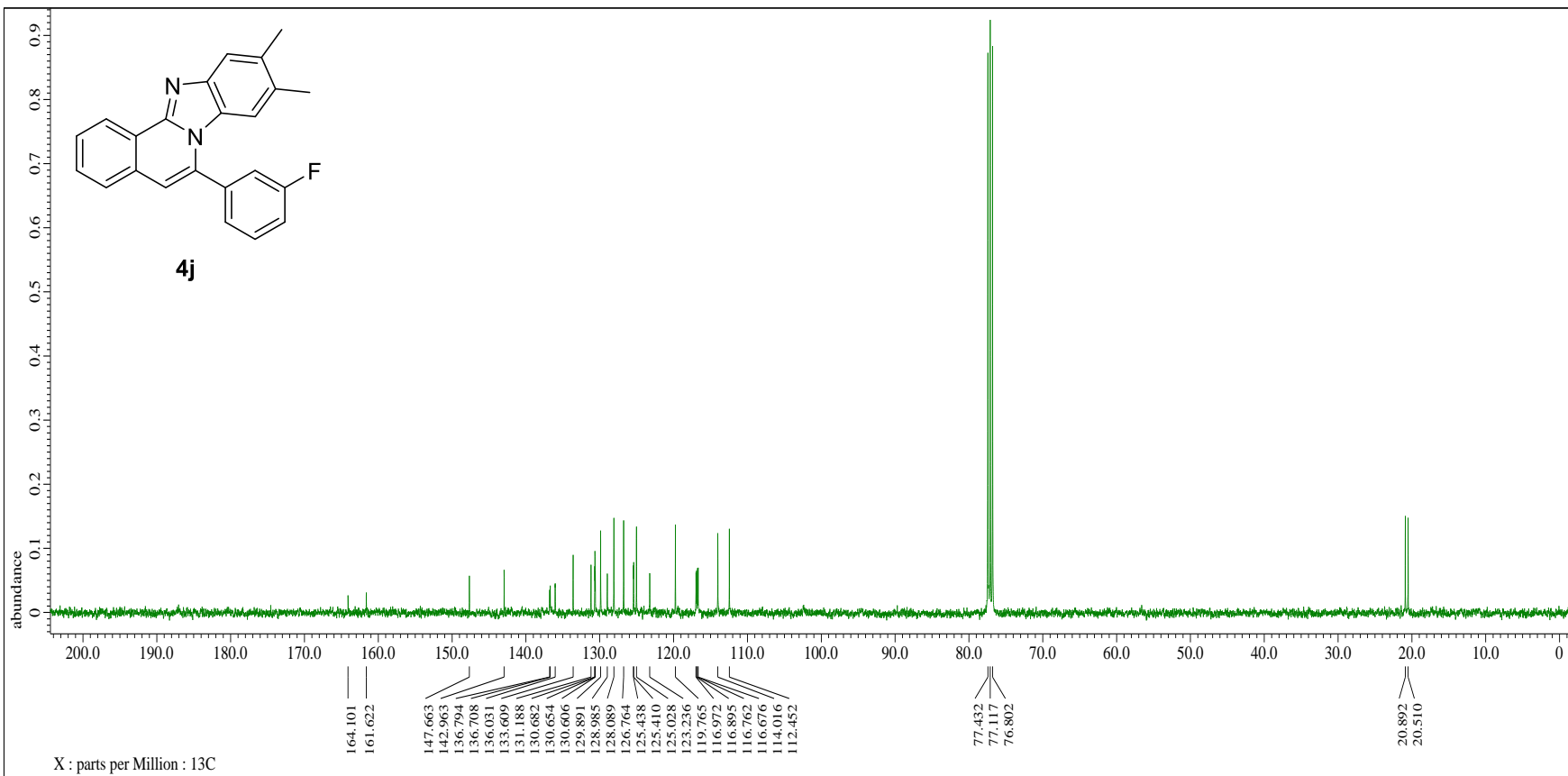
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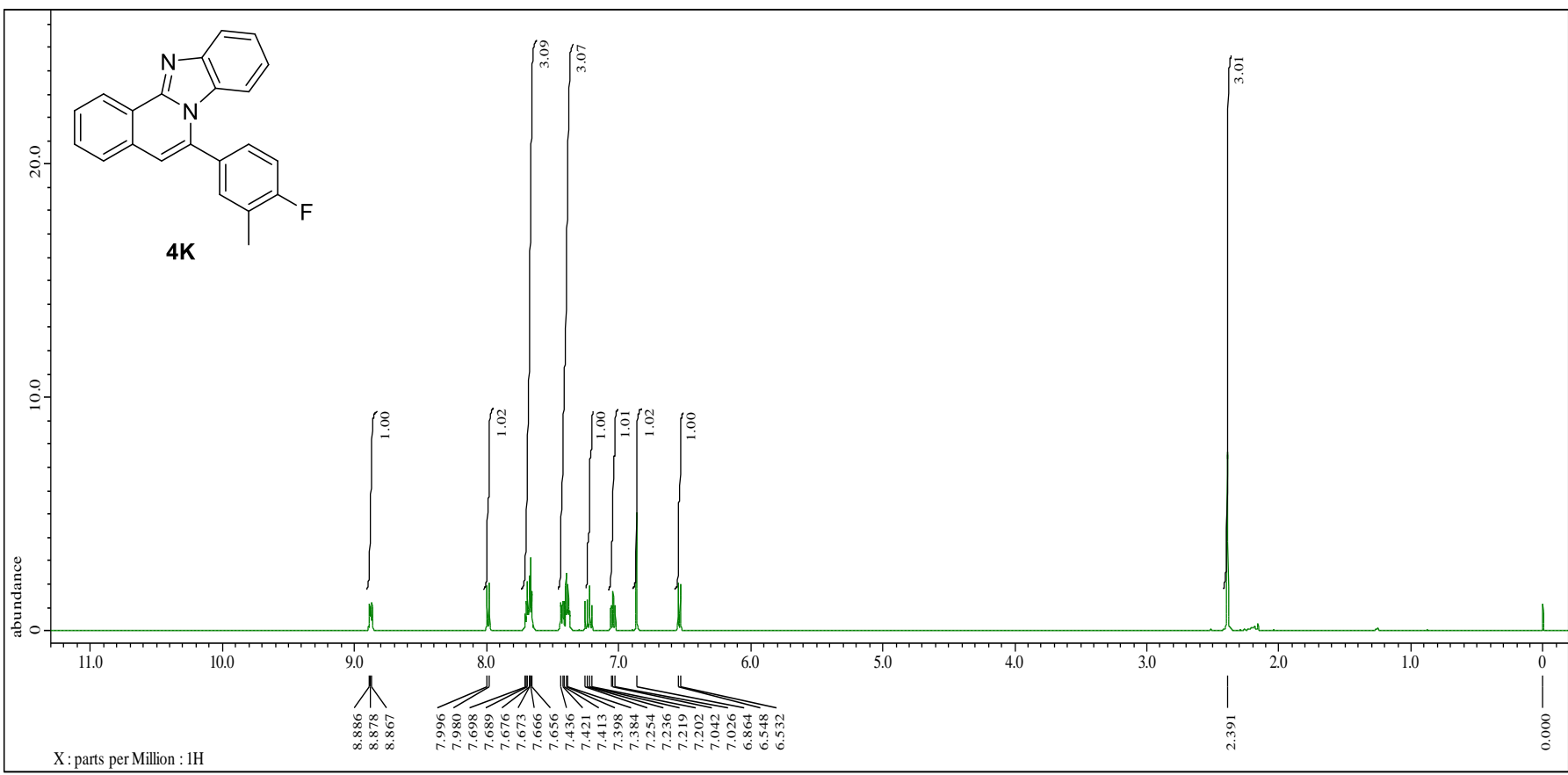
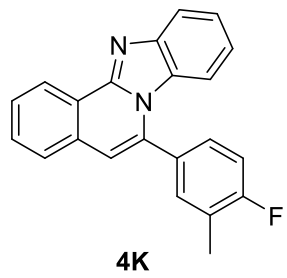


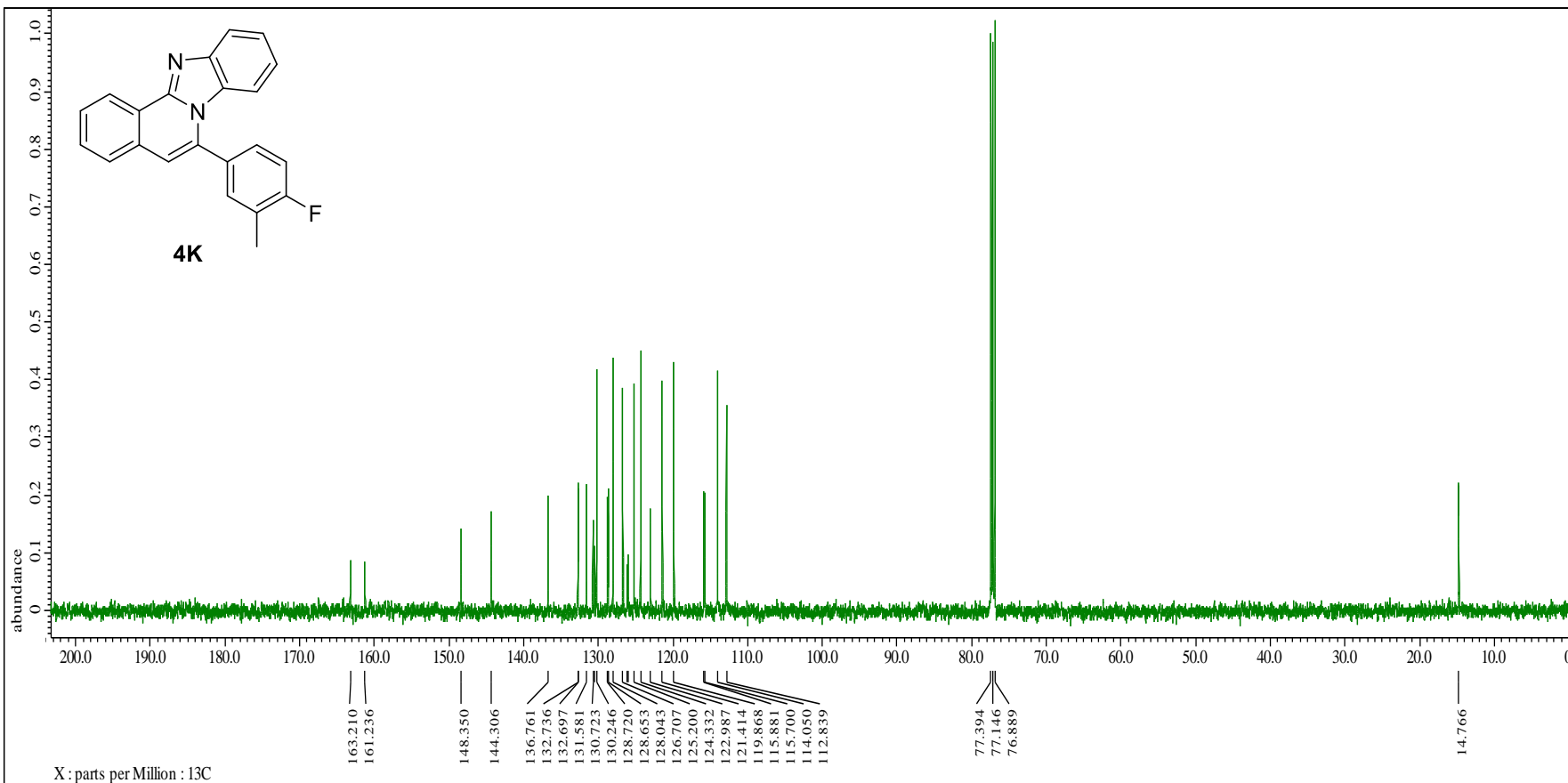
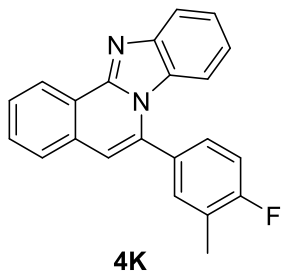


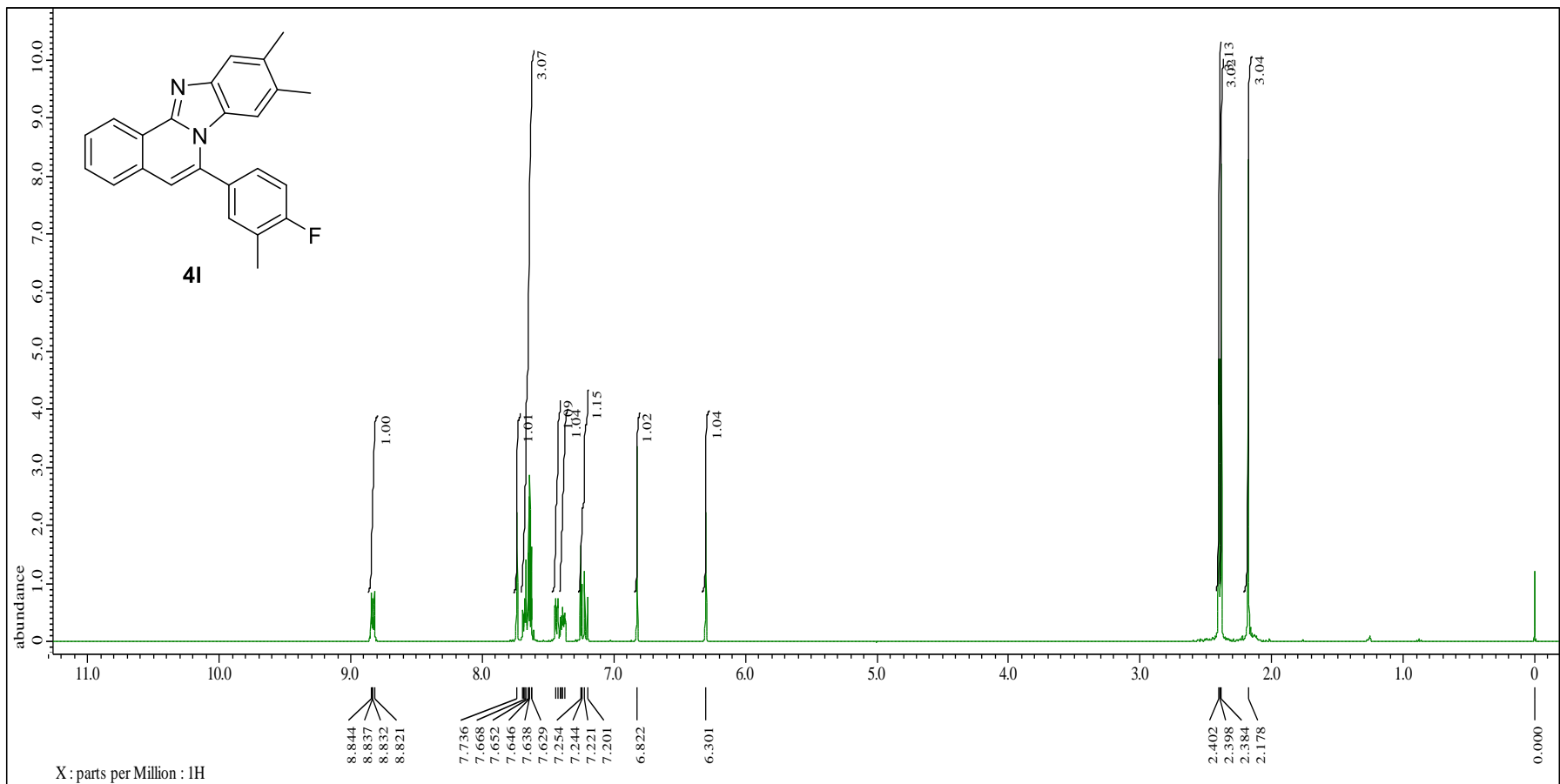


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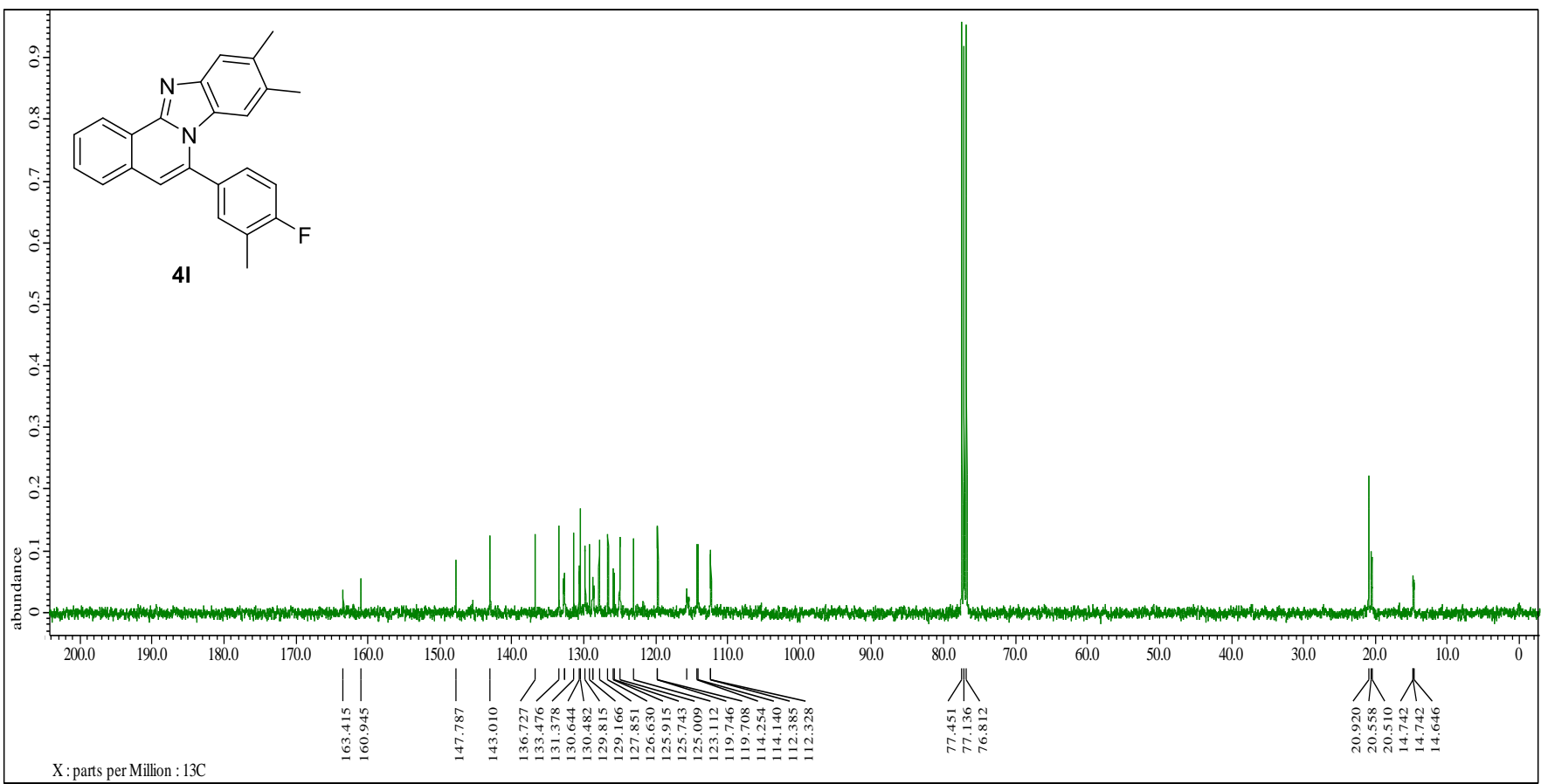
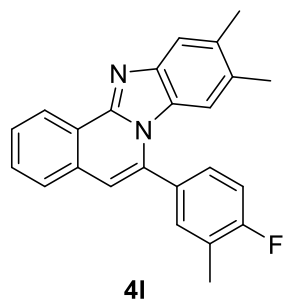


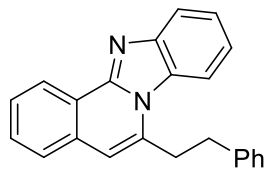




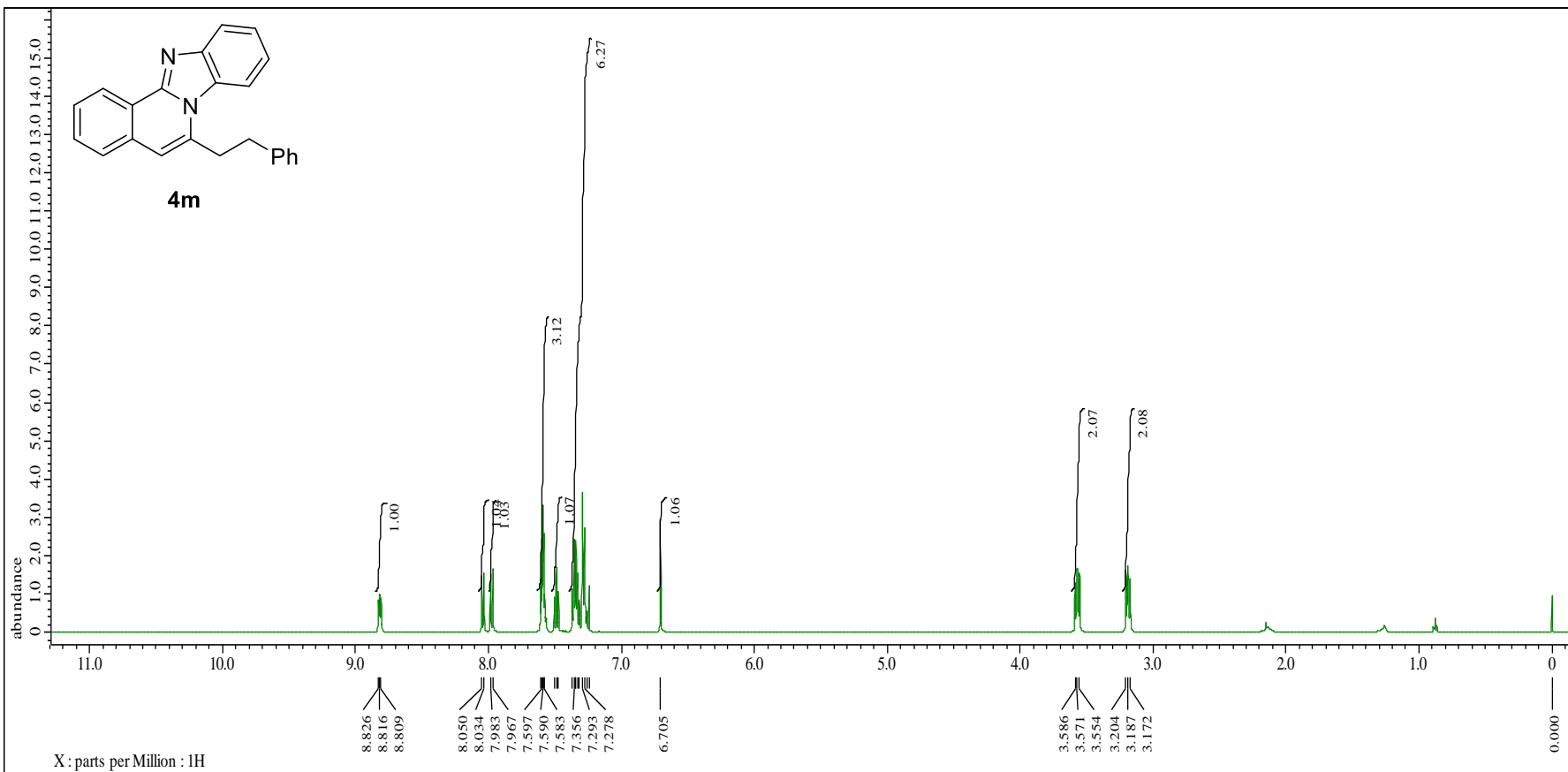


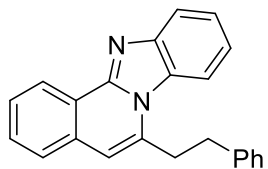




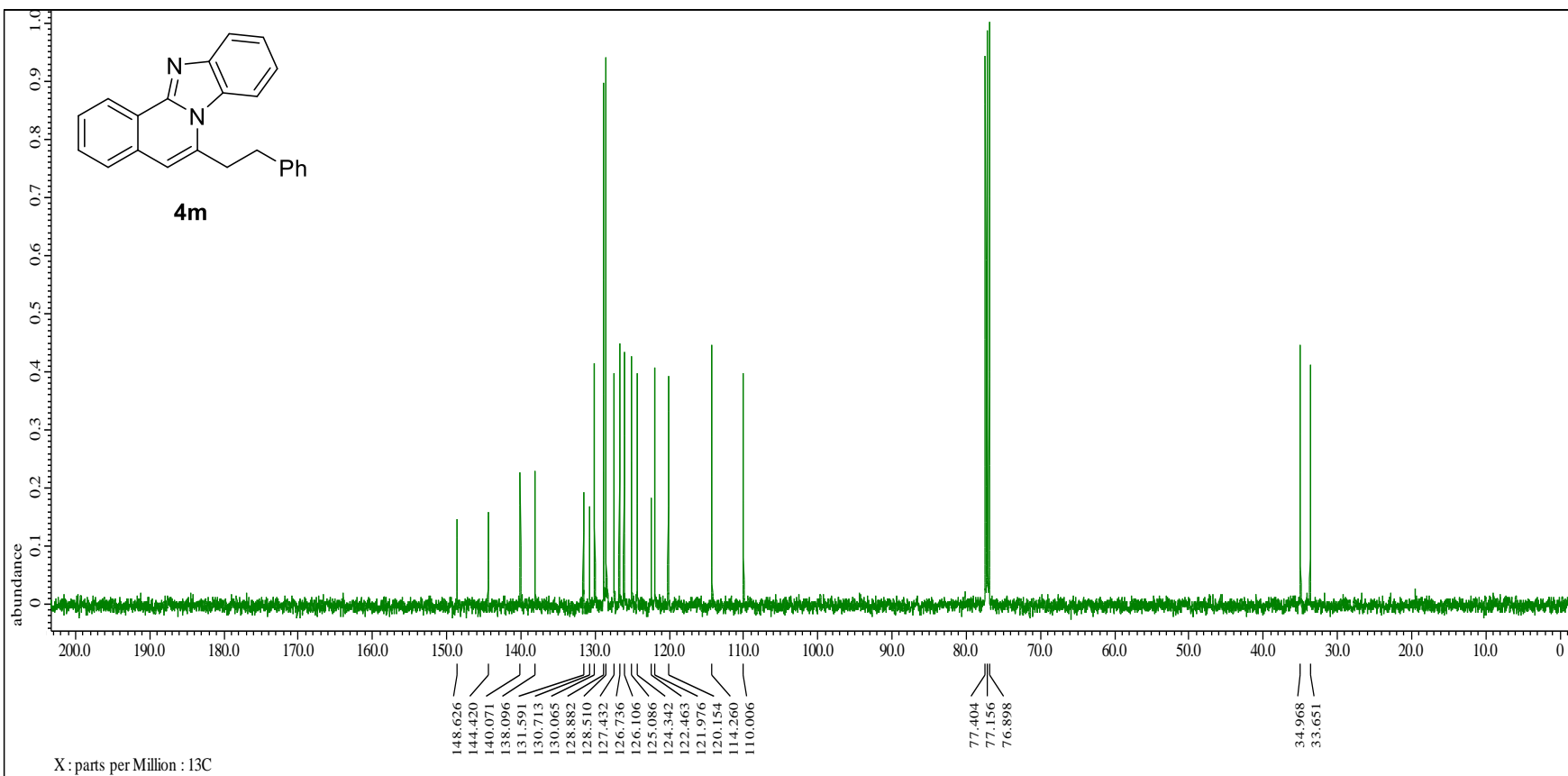


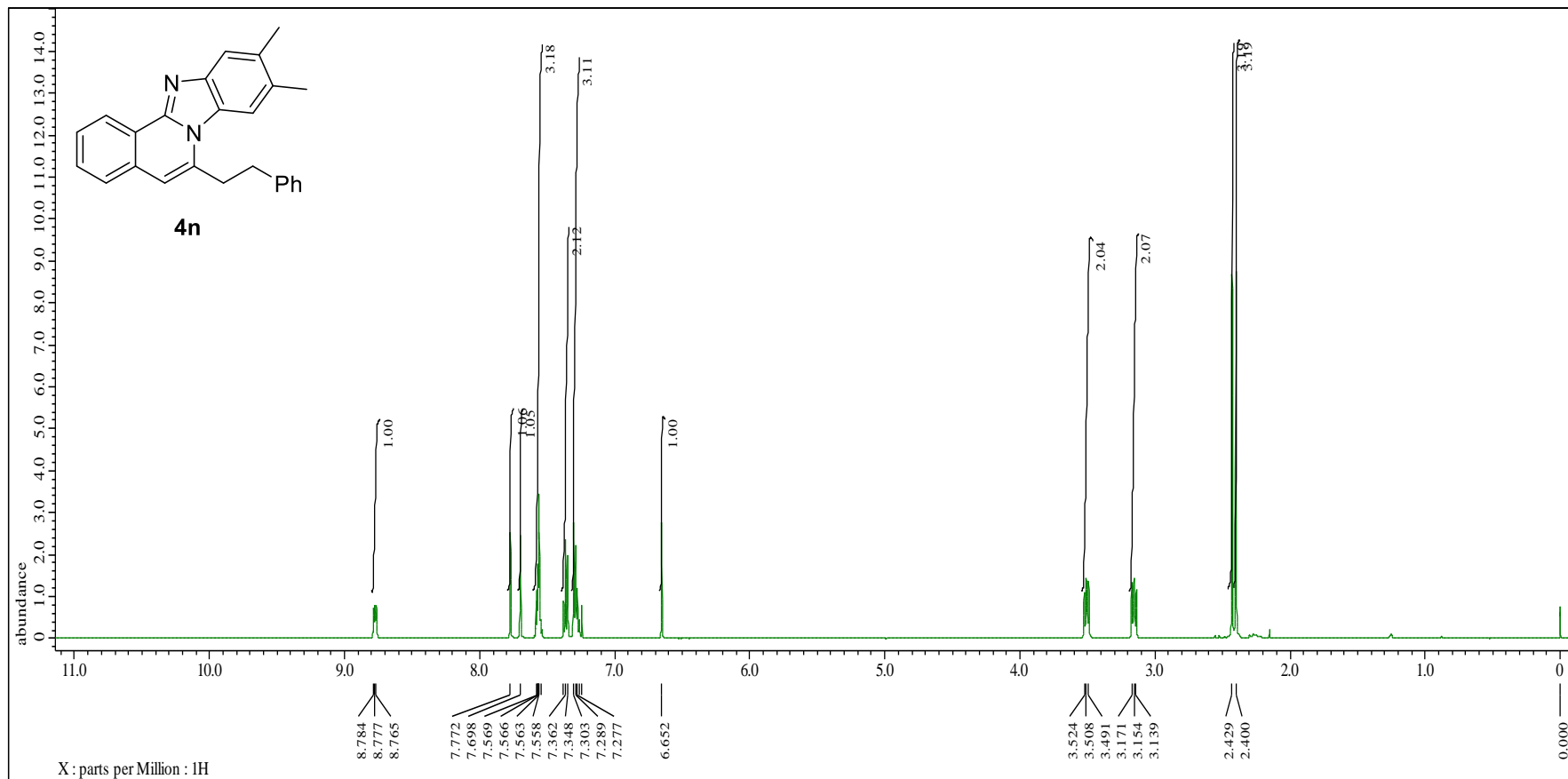
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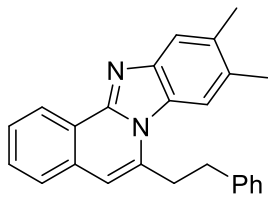




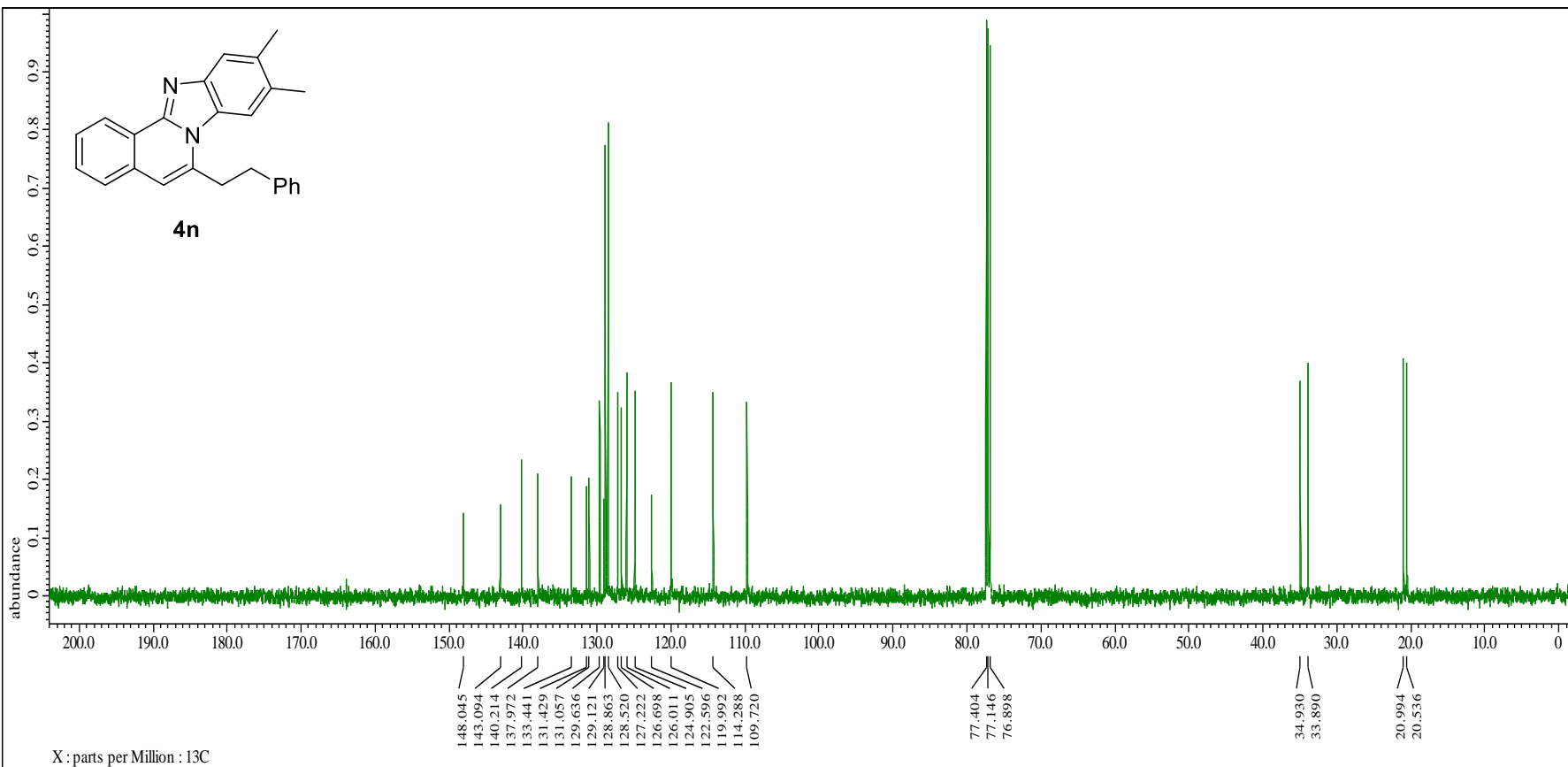
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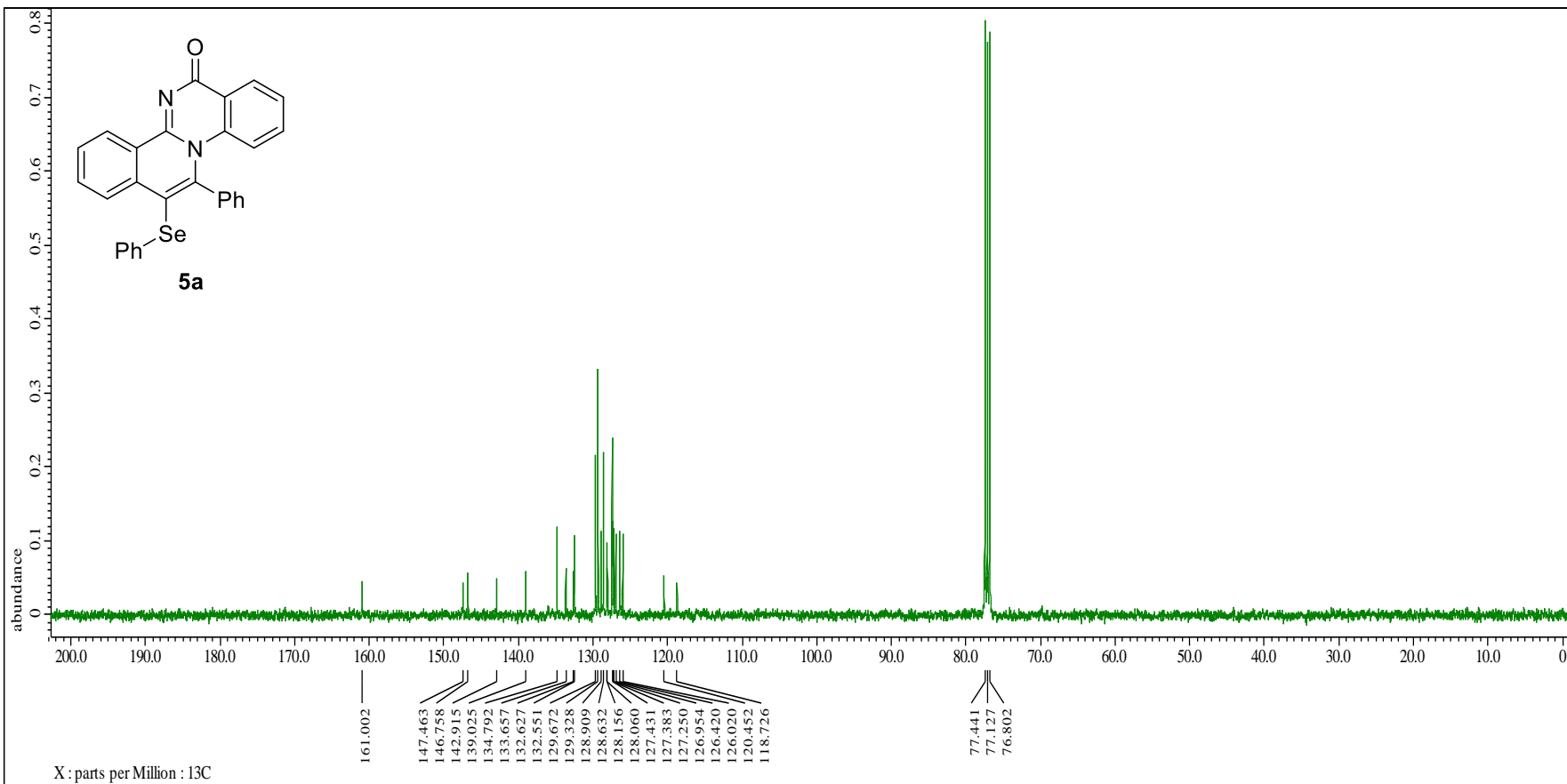
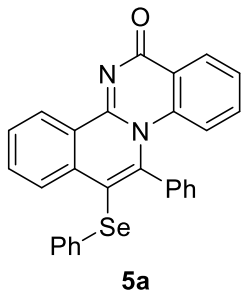


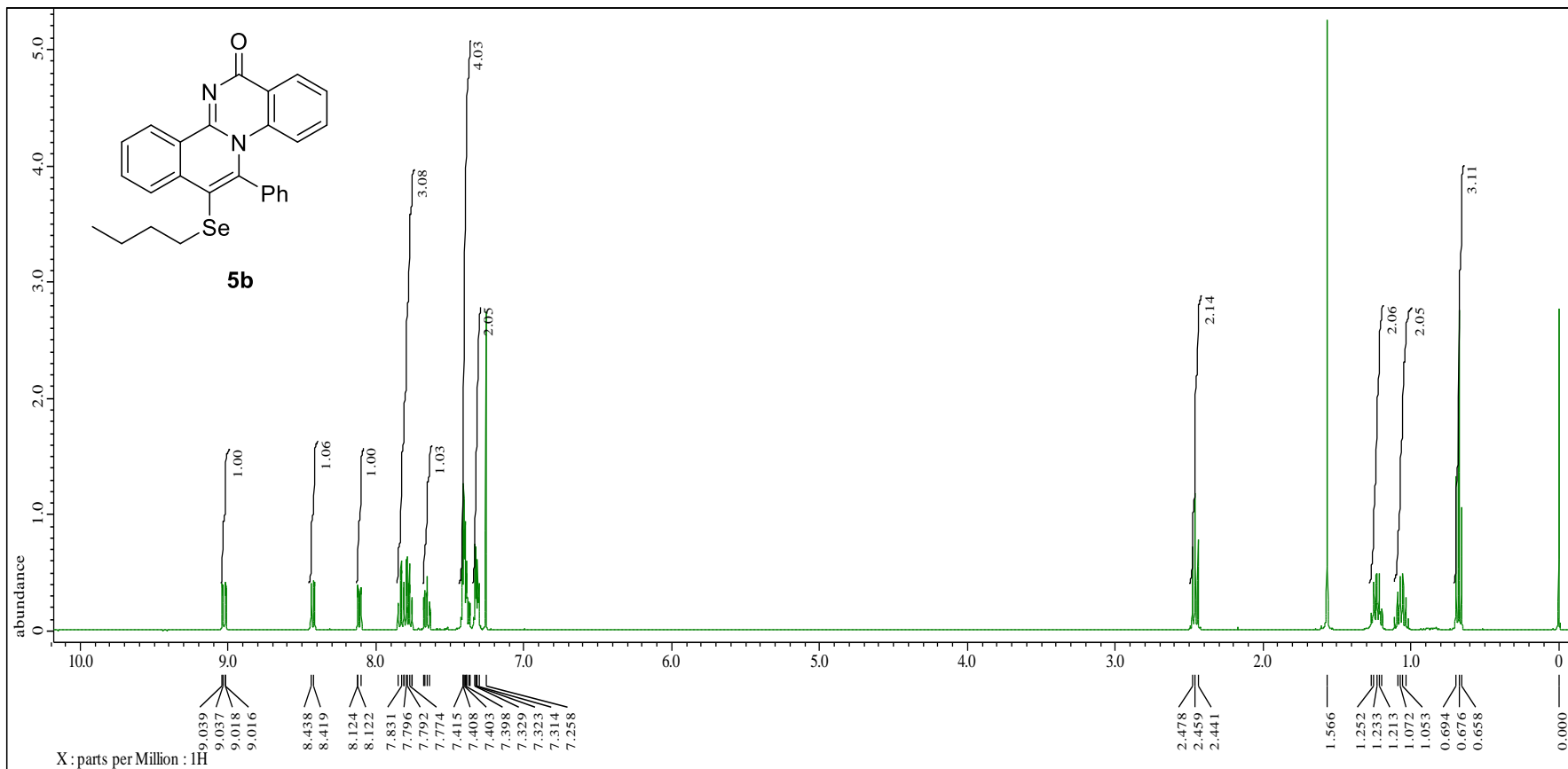


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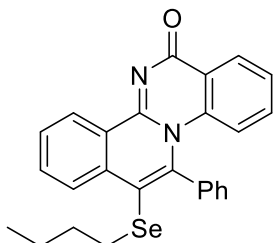




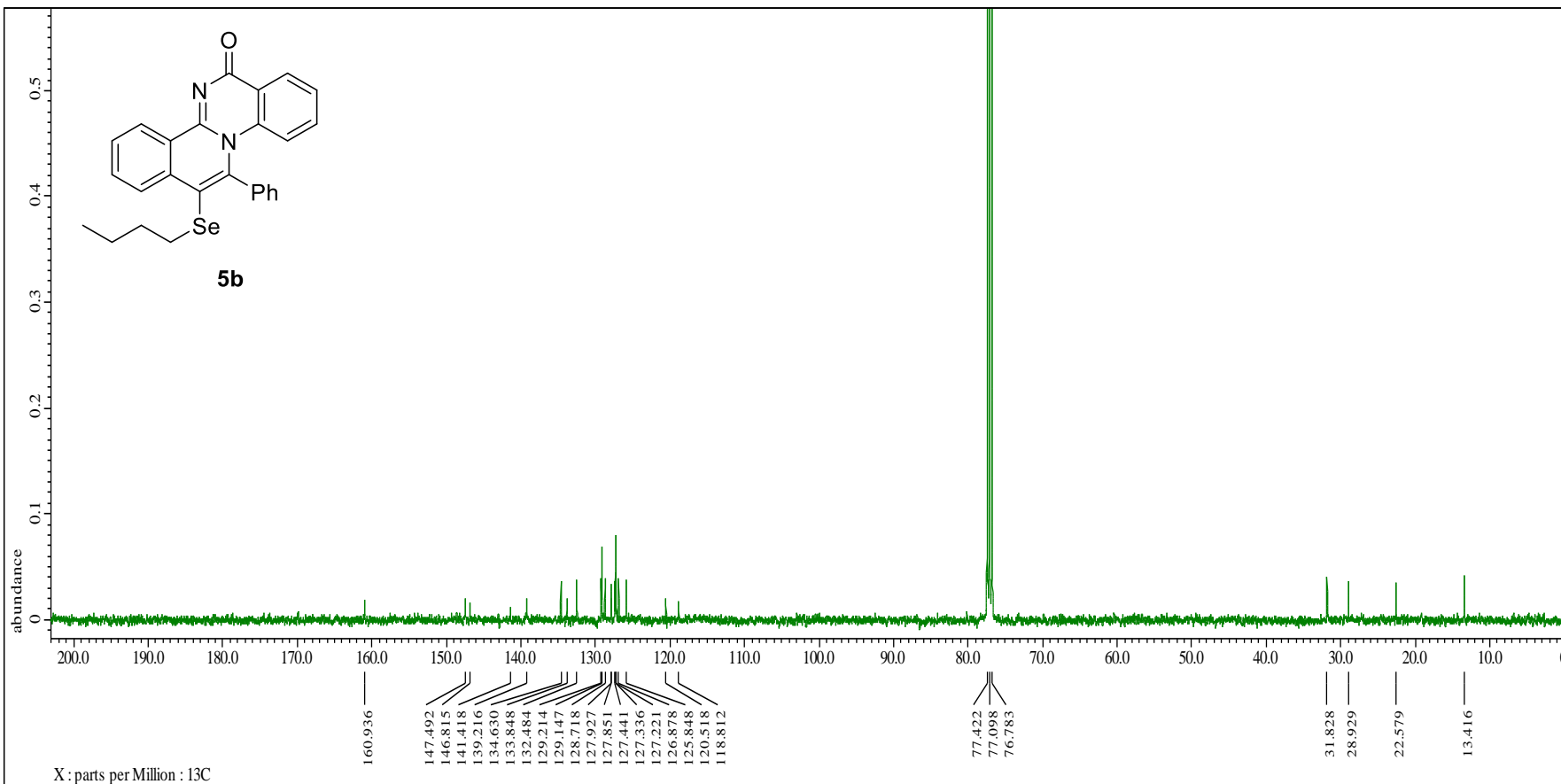


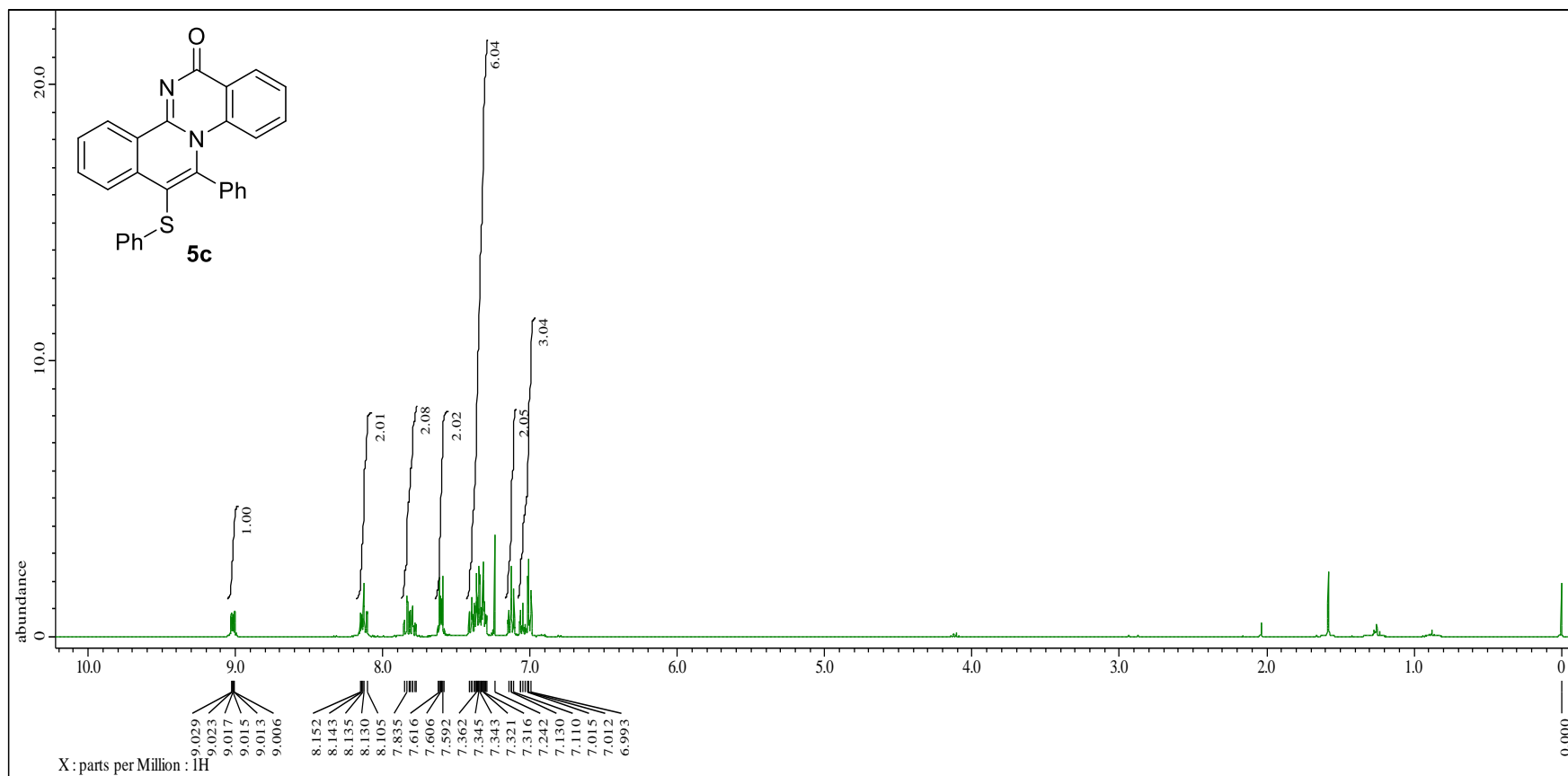


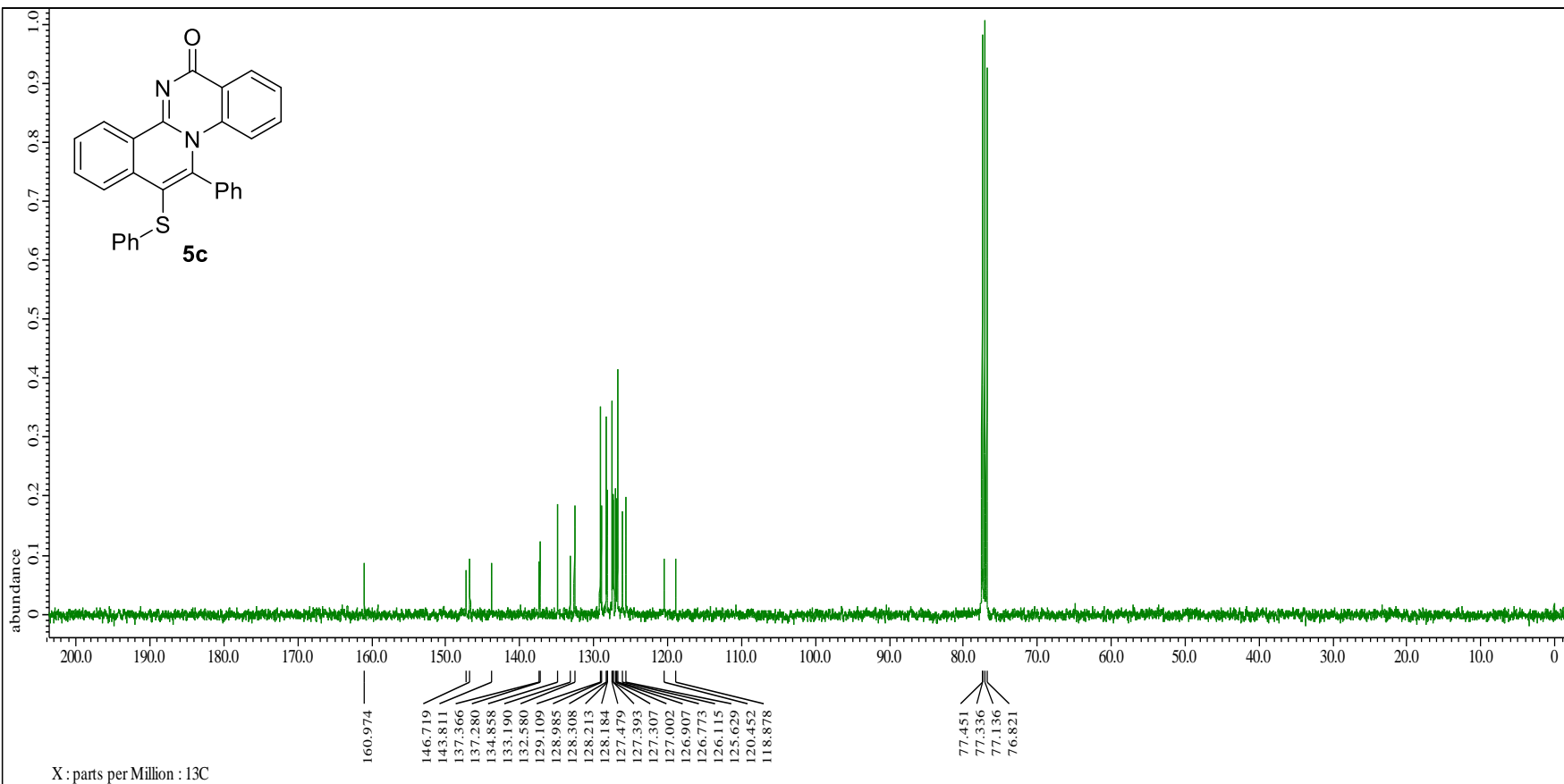
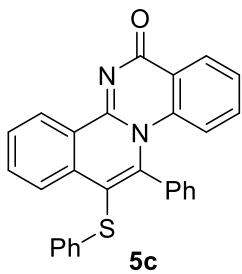


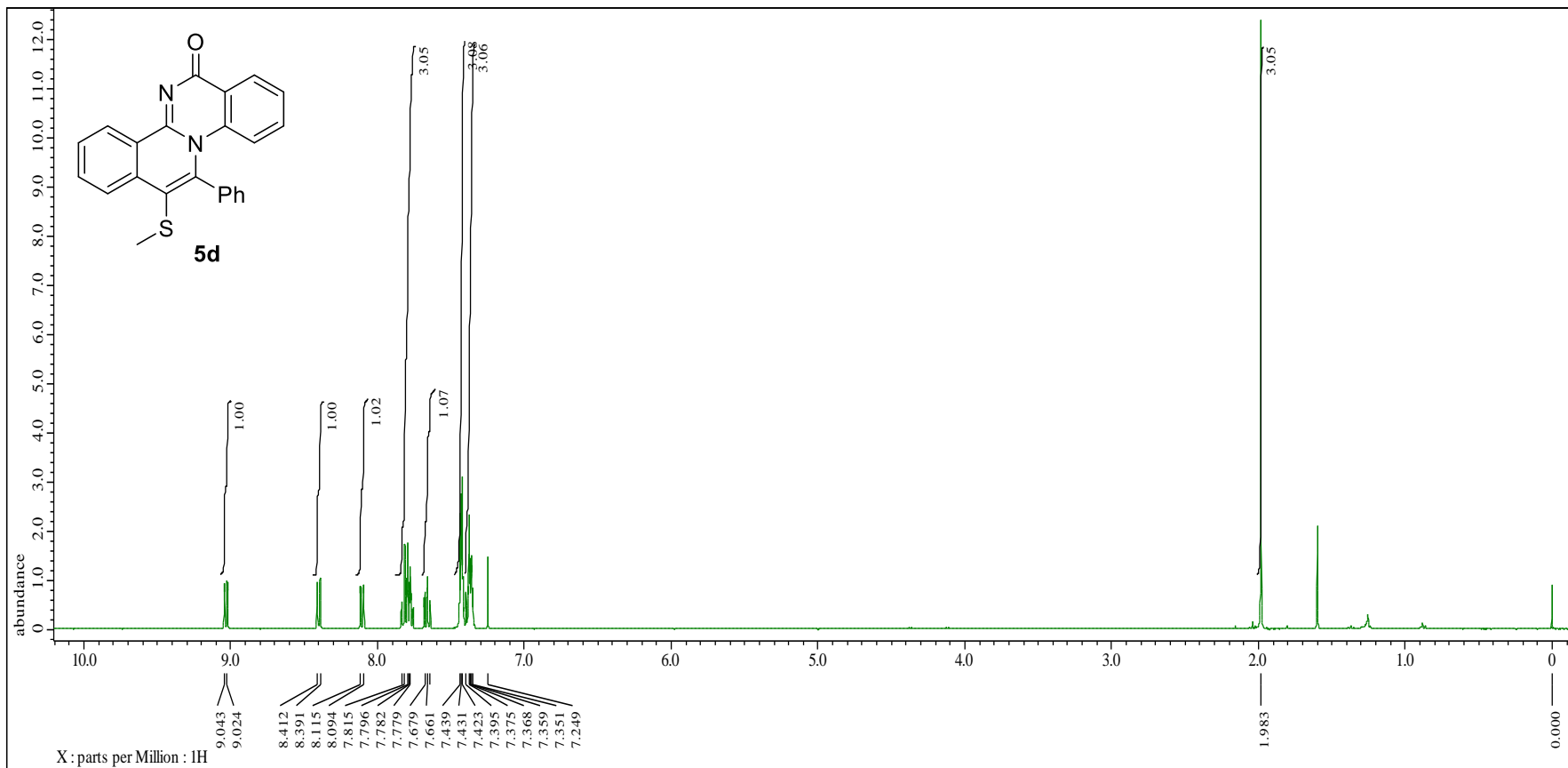


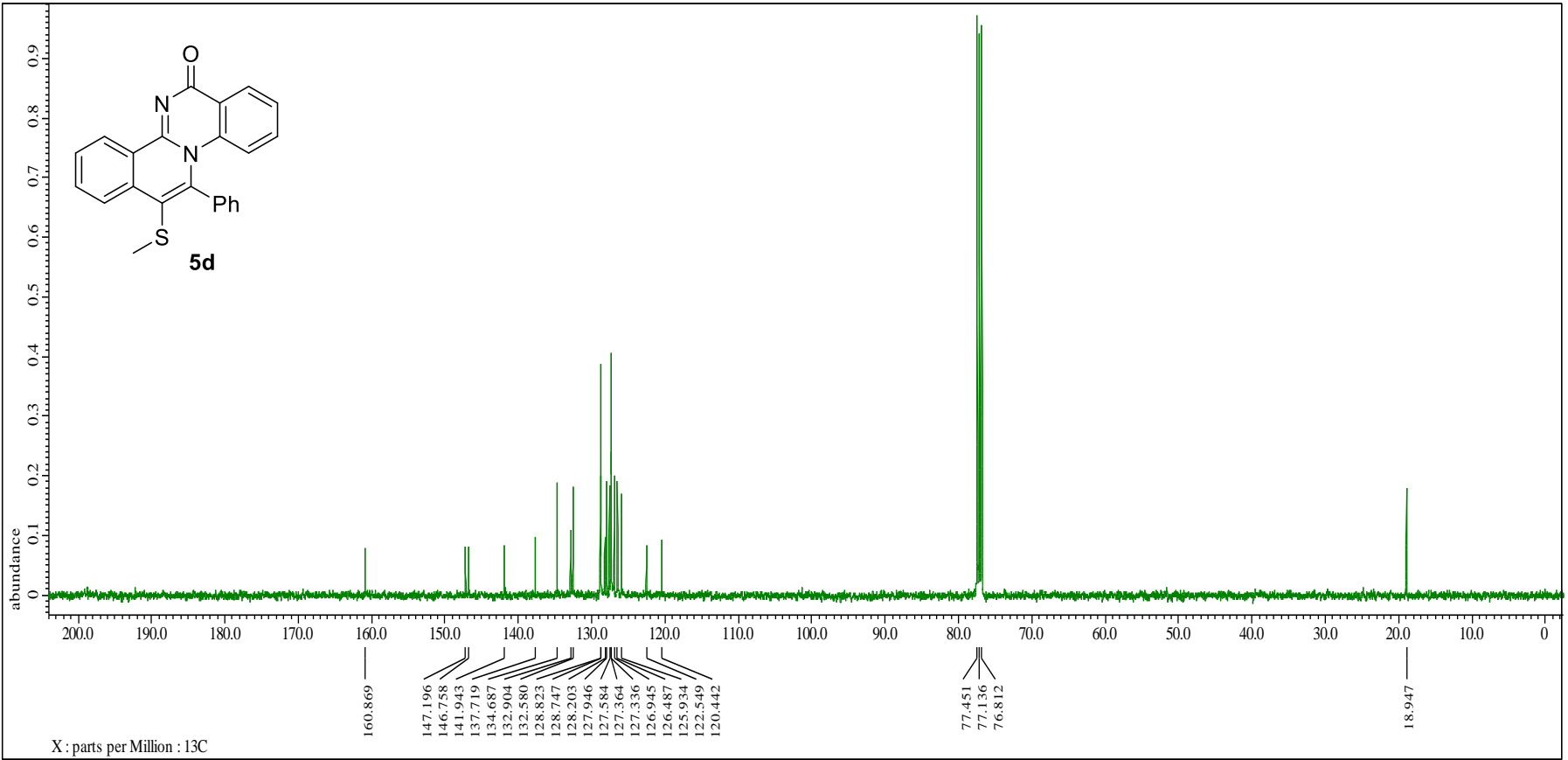
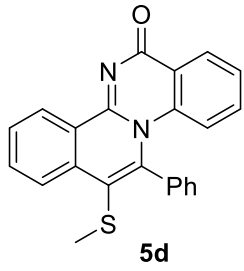
5b

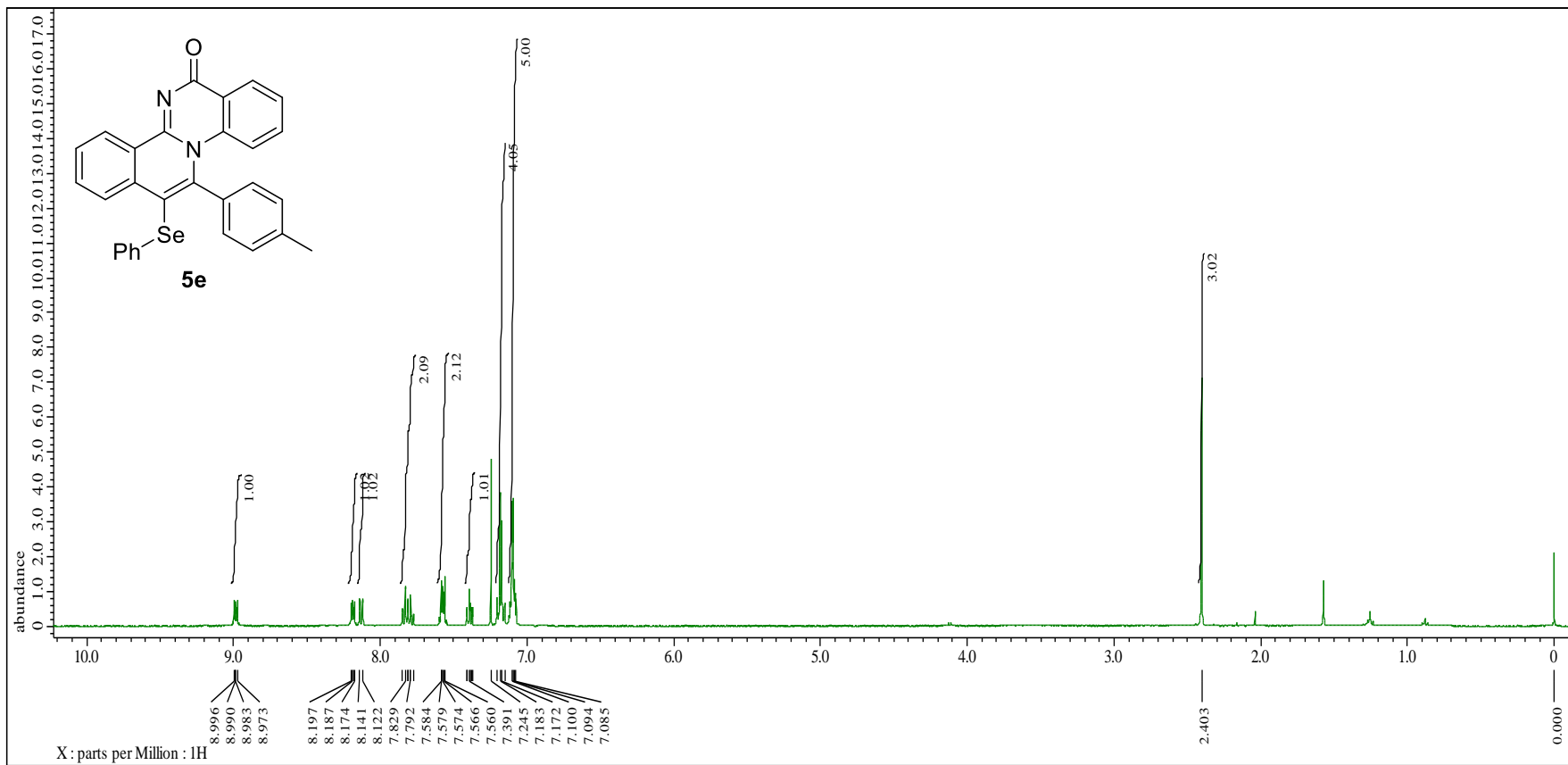


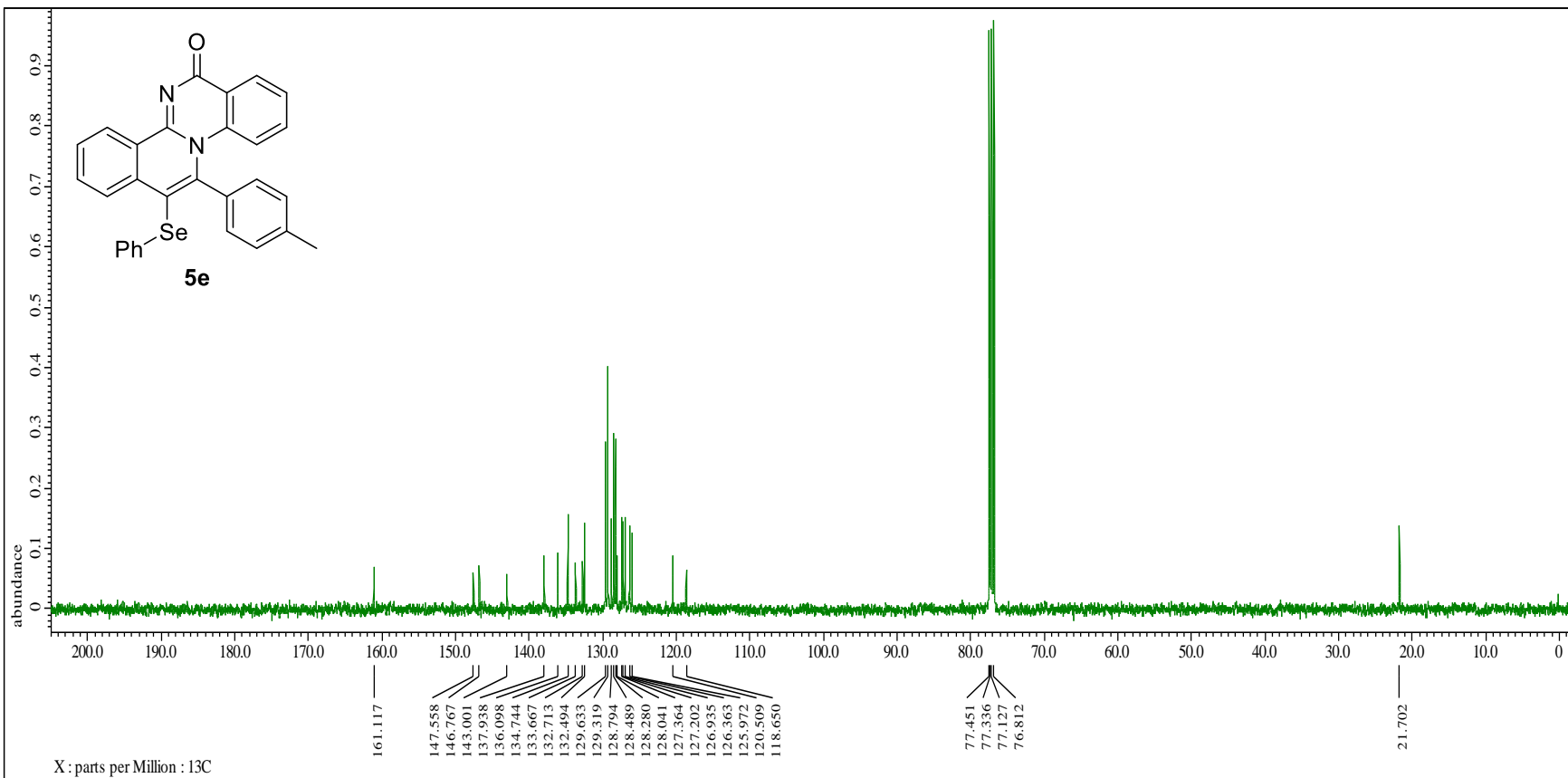
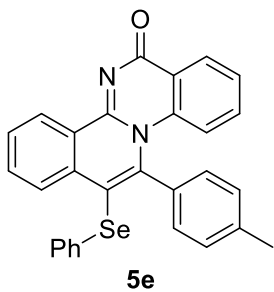


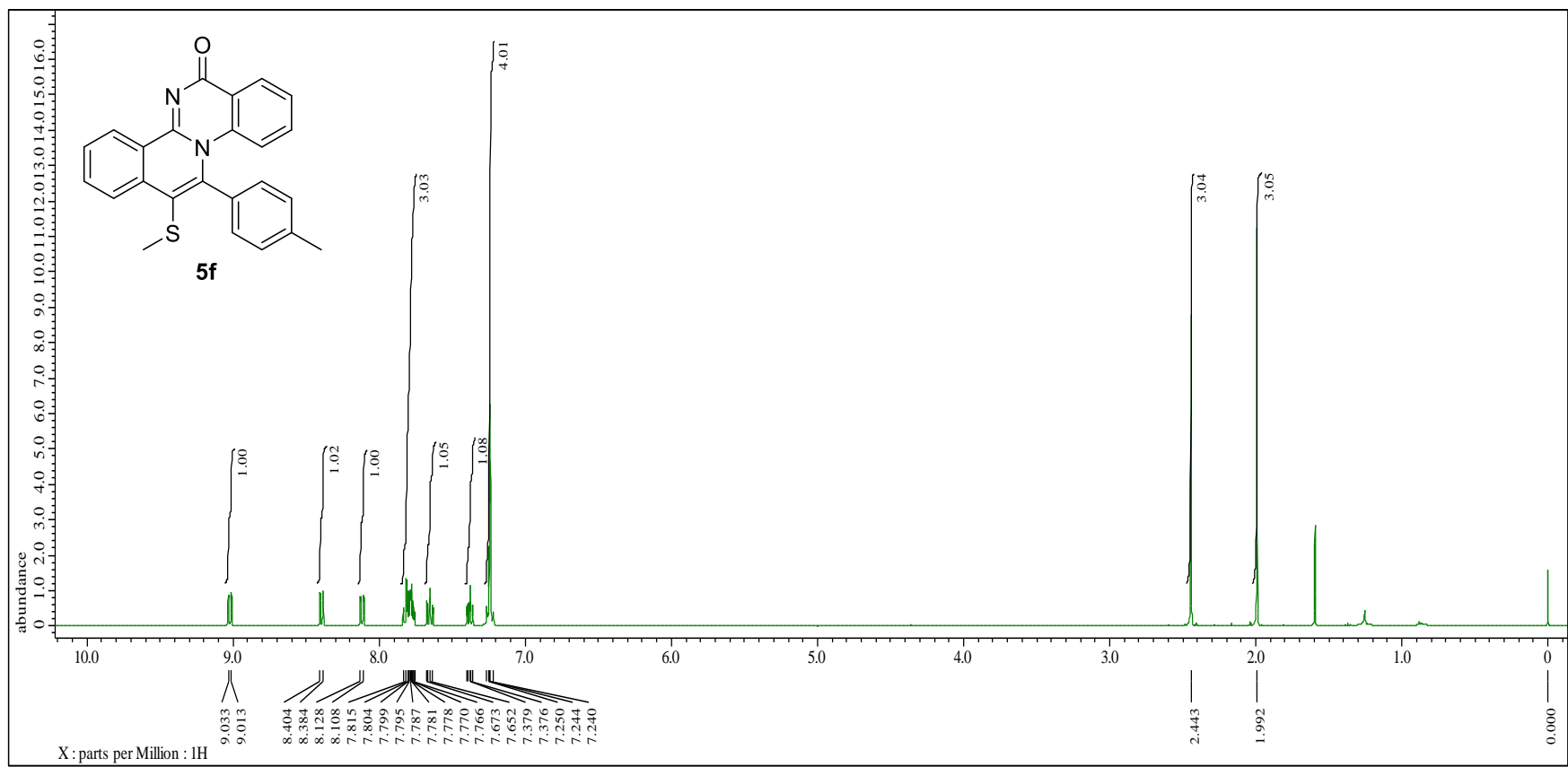




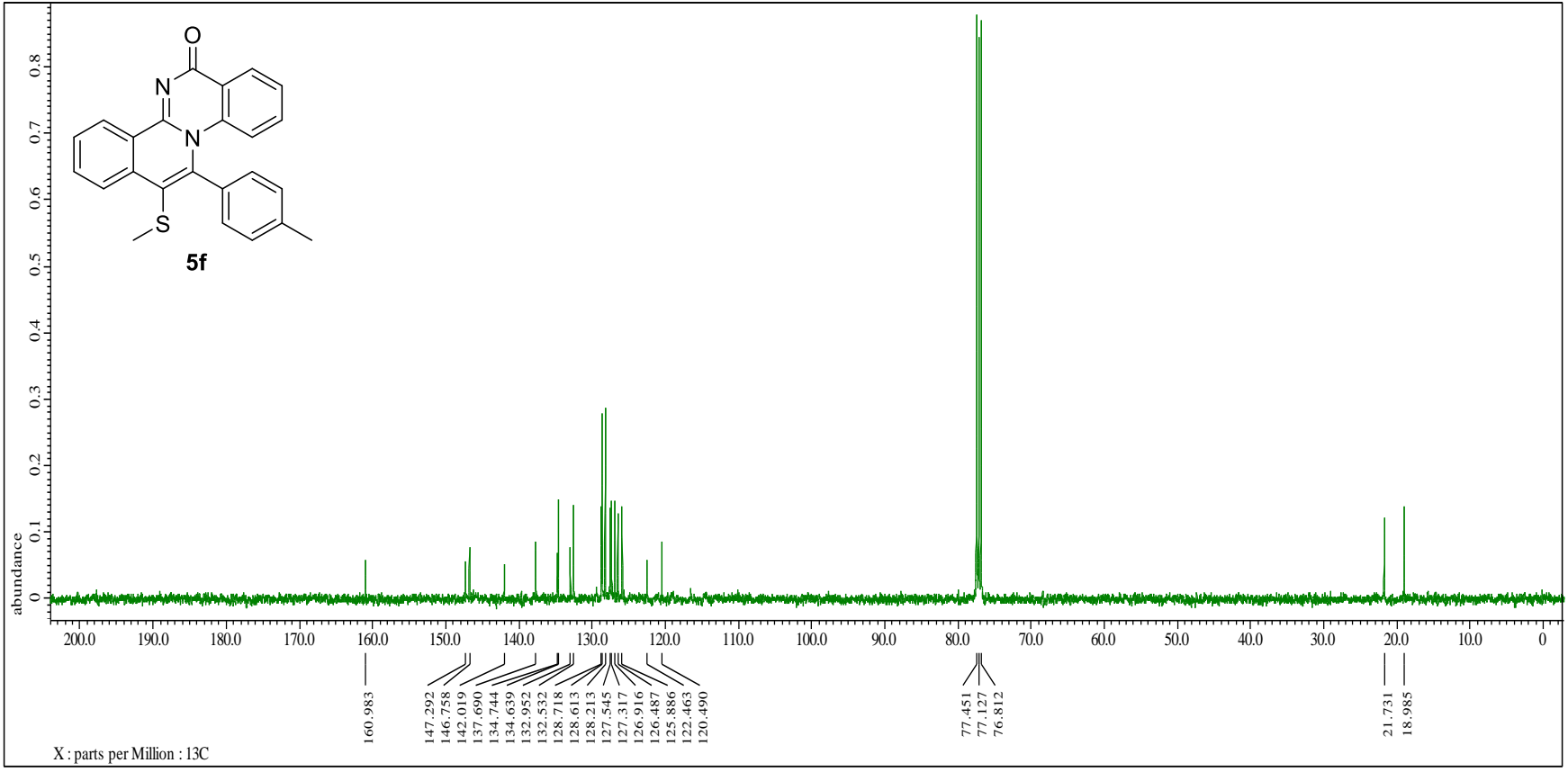
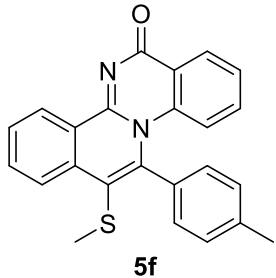


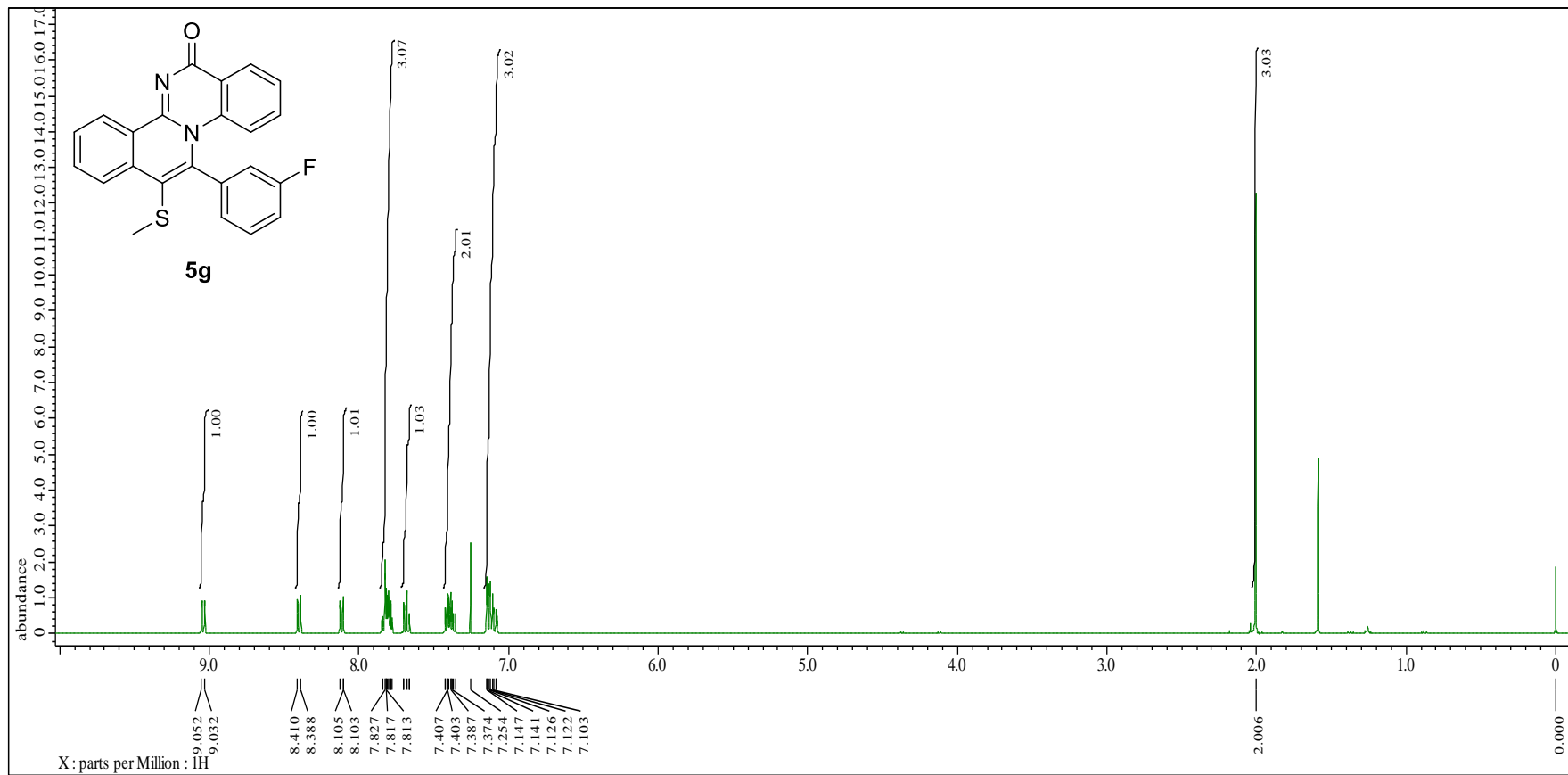


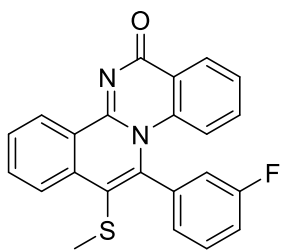




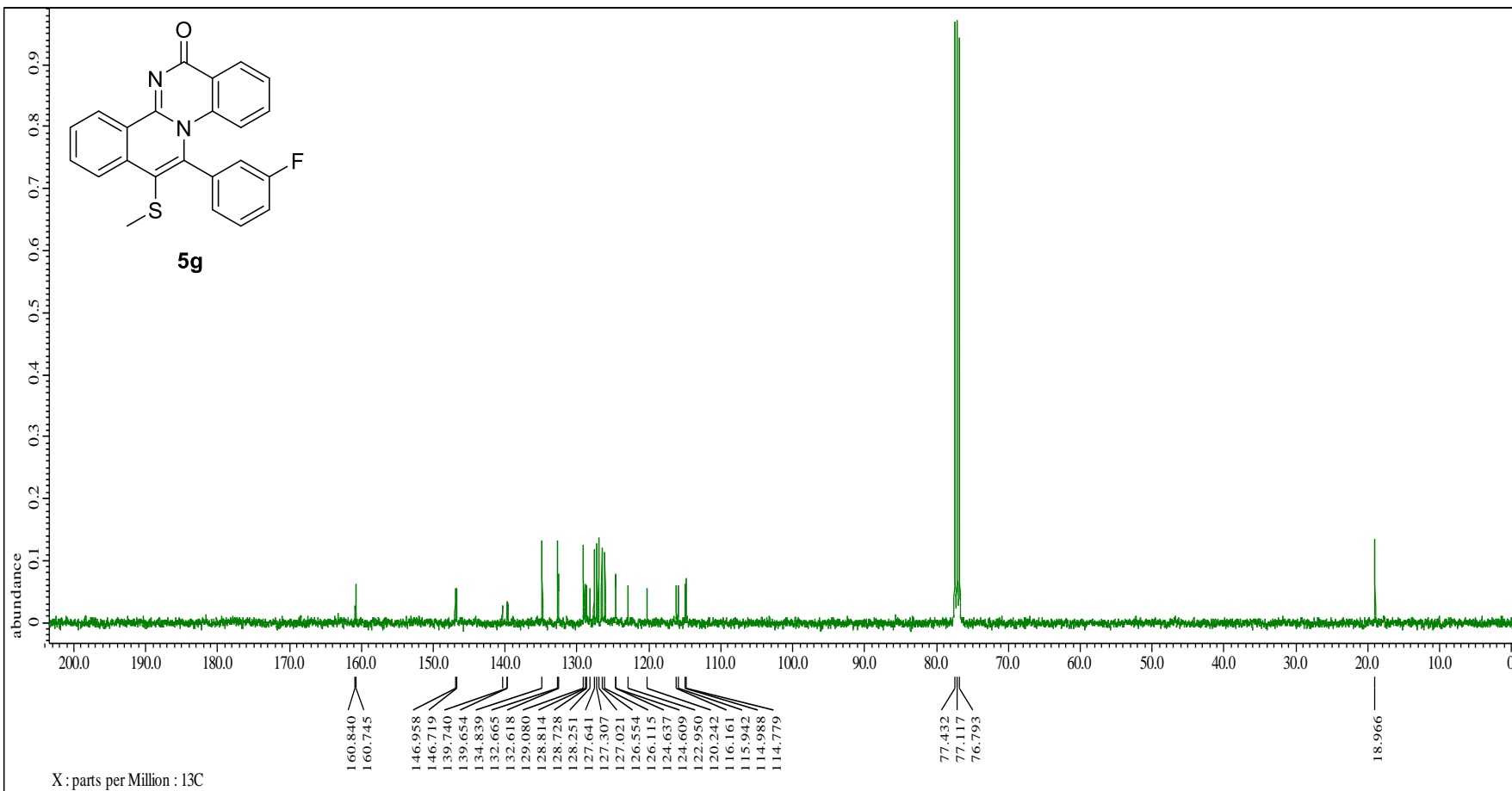








5g



X : parts per Million : 13C

