

Supporting Information

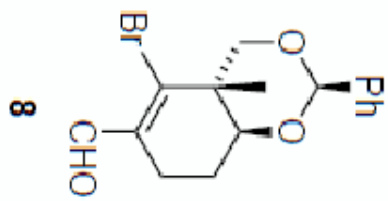
Synthetic Studies on Taxol: Highly Stereoselective Construction of the Taxol C-Ring via S_N2' Reduction of an Allylic Phosphonium Salt

Masayuki Utsugi, Masayuki Miyano, and Masahisa Nakada*

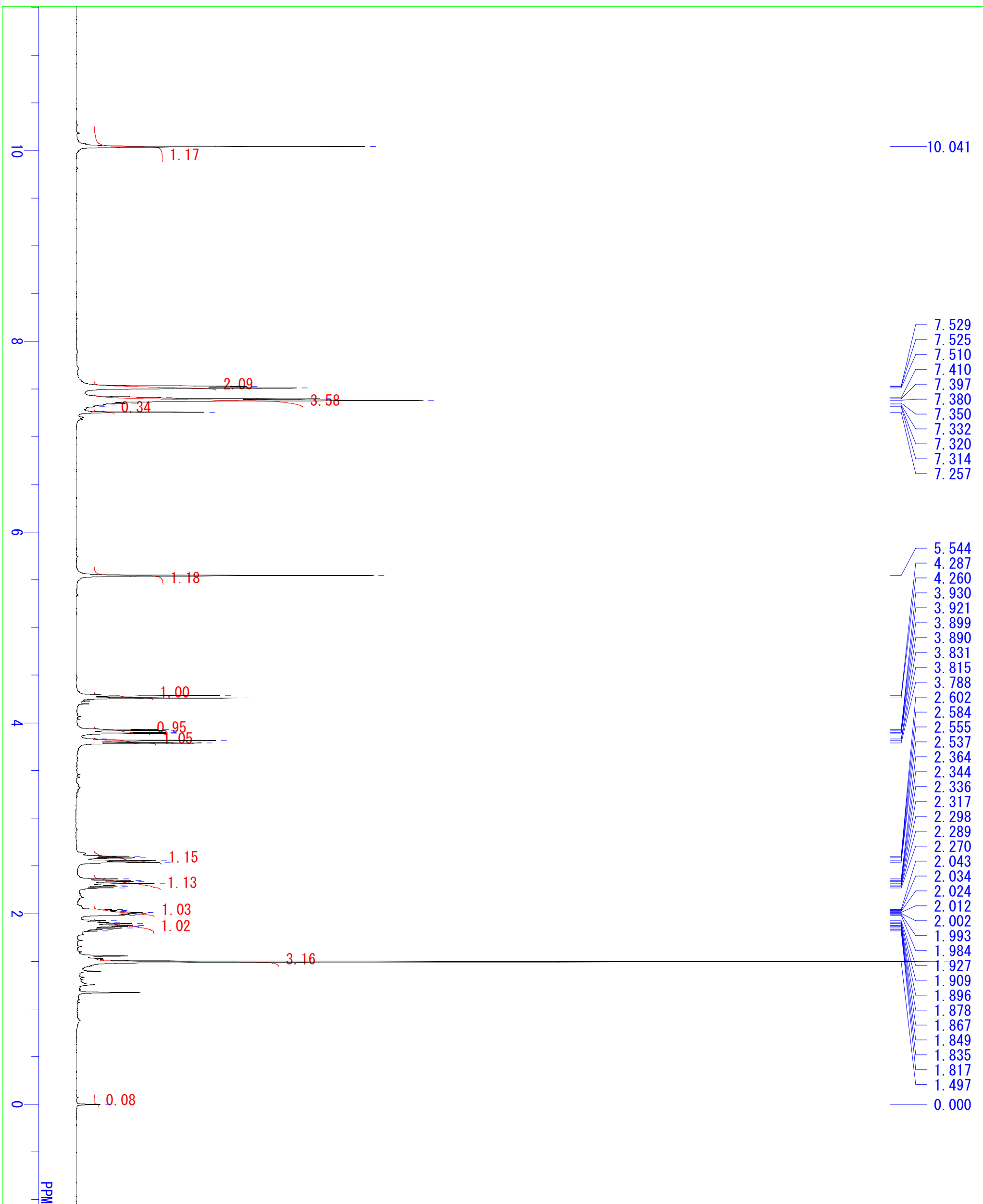
*Department of Chemistry, Faculty of Science and Engineering,
Waseda University*

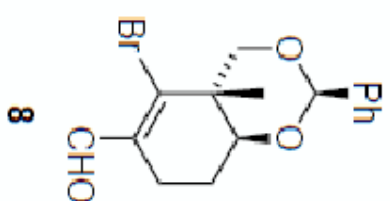
3-4-1 Ohkubo, Shinjuku-ku, Tokyo 169-8555, Japan

**Graphical ¹H and ¹³C NMR spectra of all new compounds
(43 pages; including this page)**

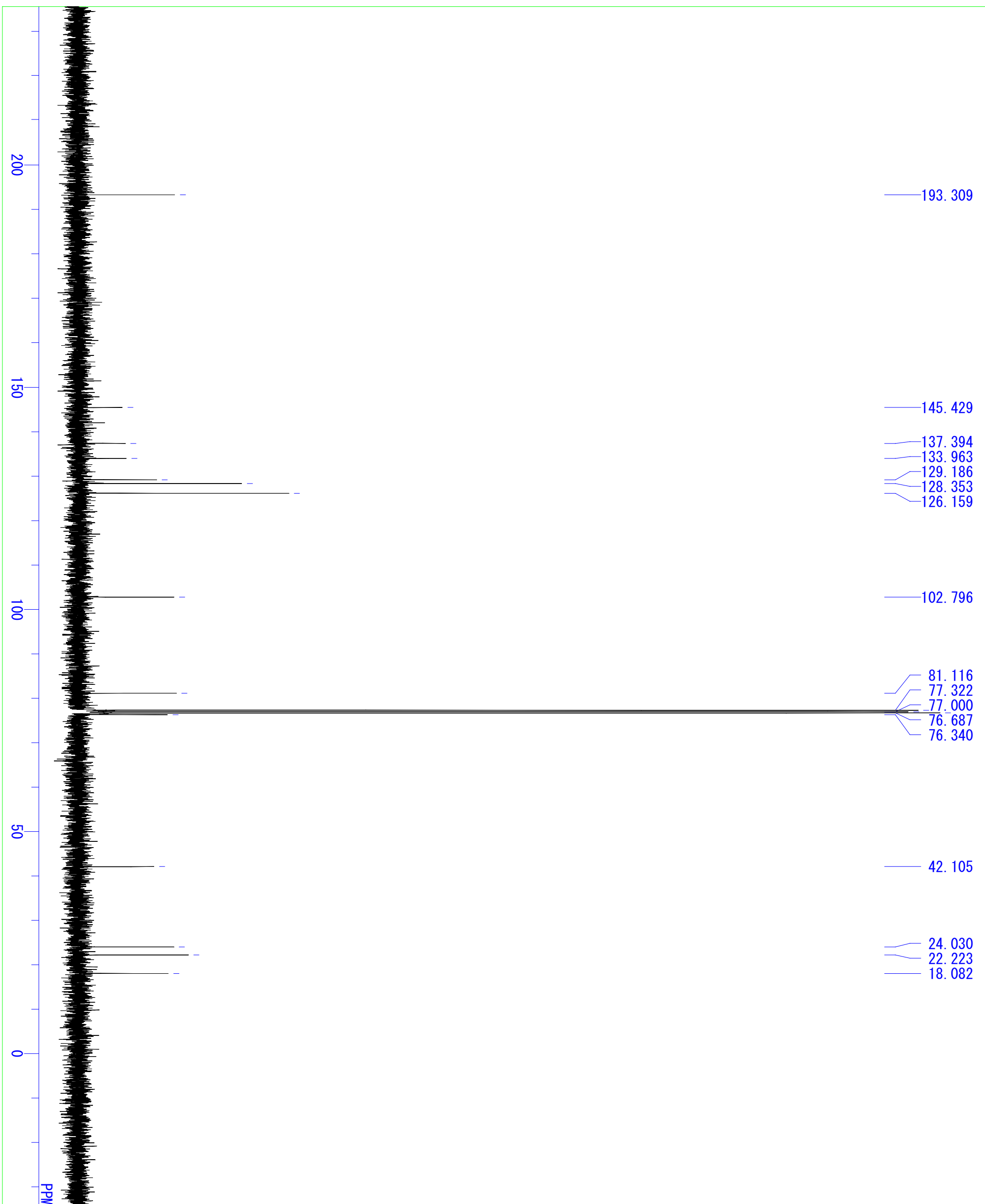


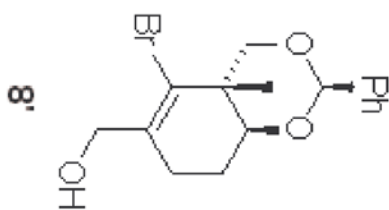
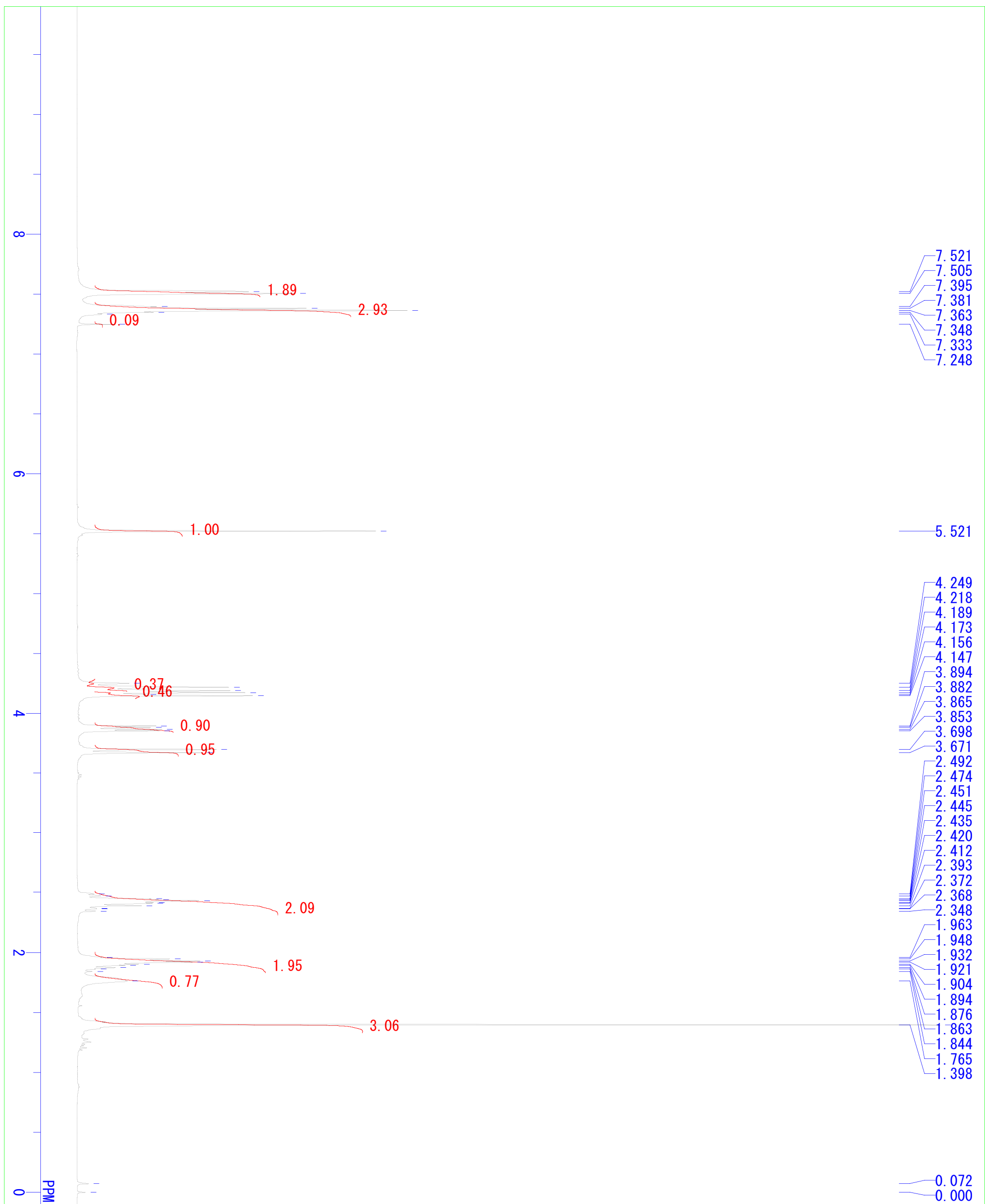
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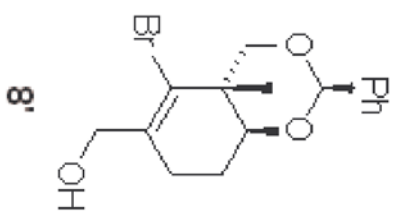




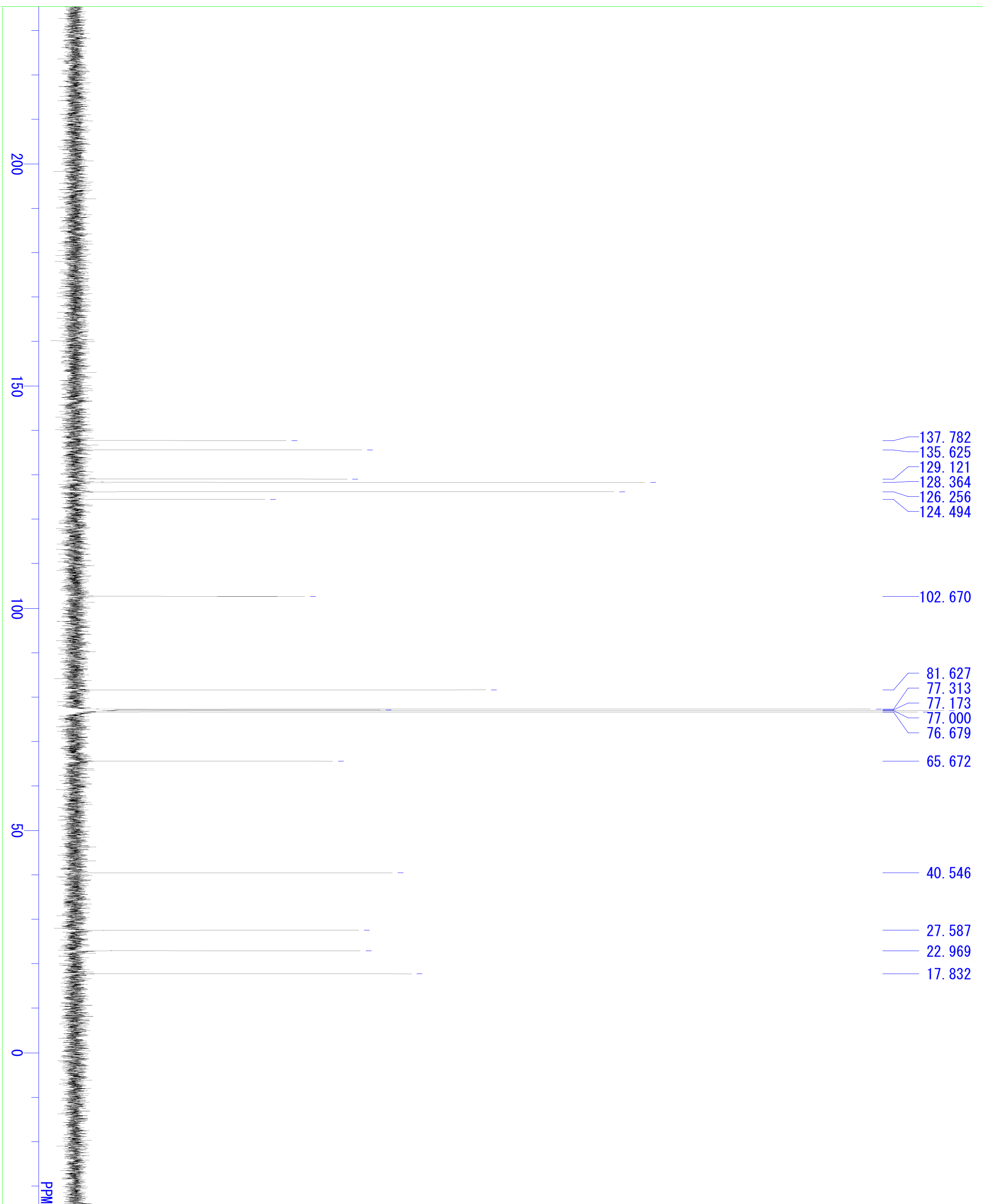
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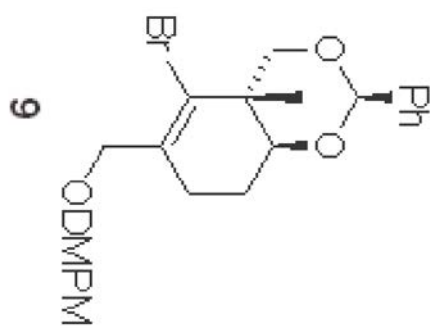
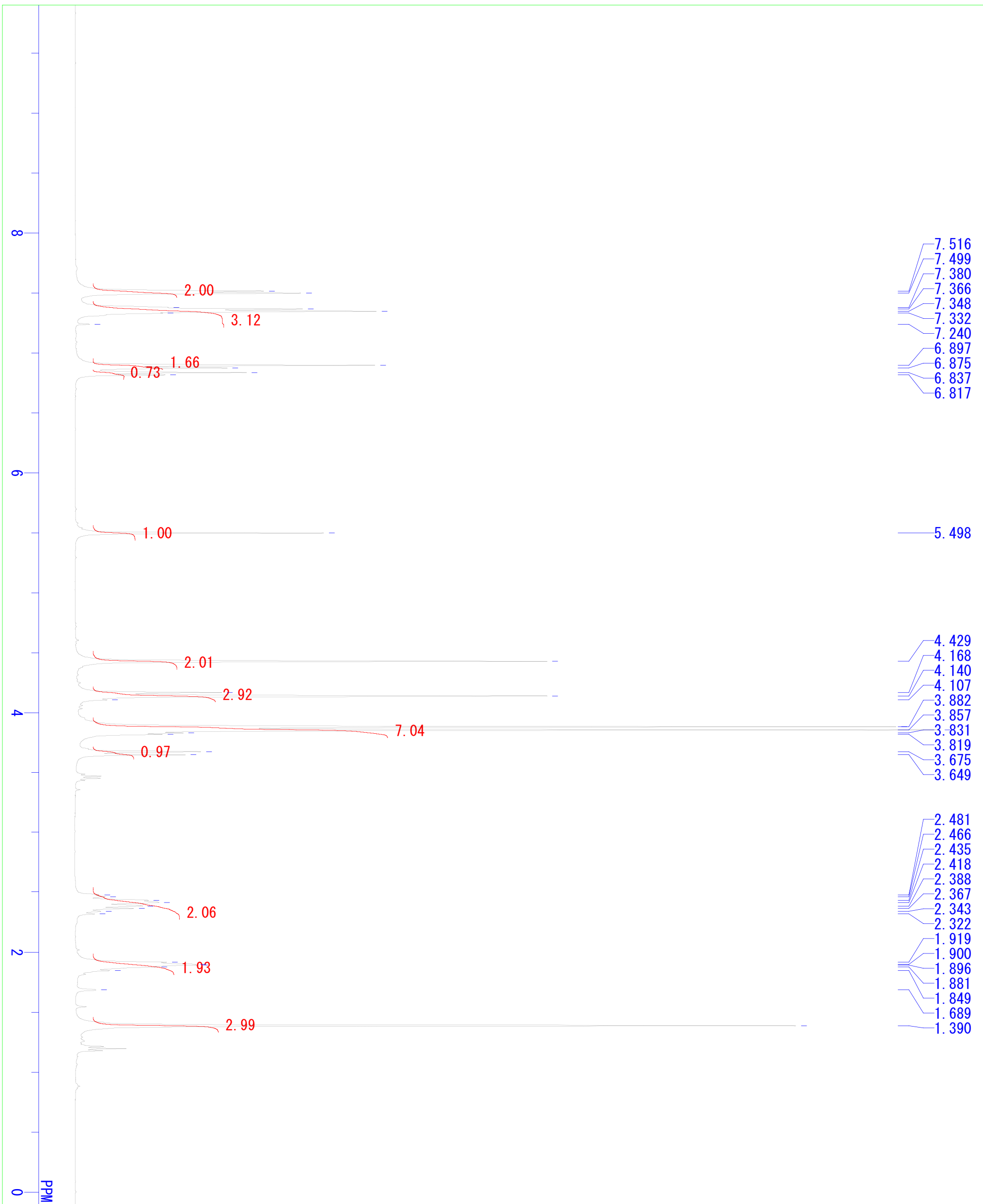




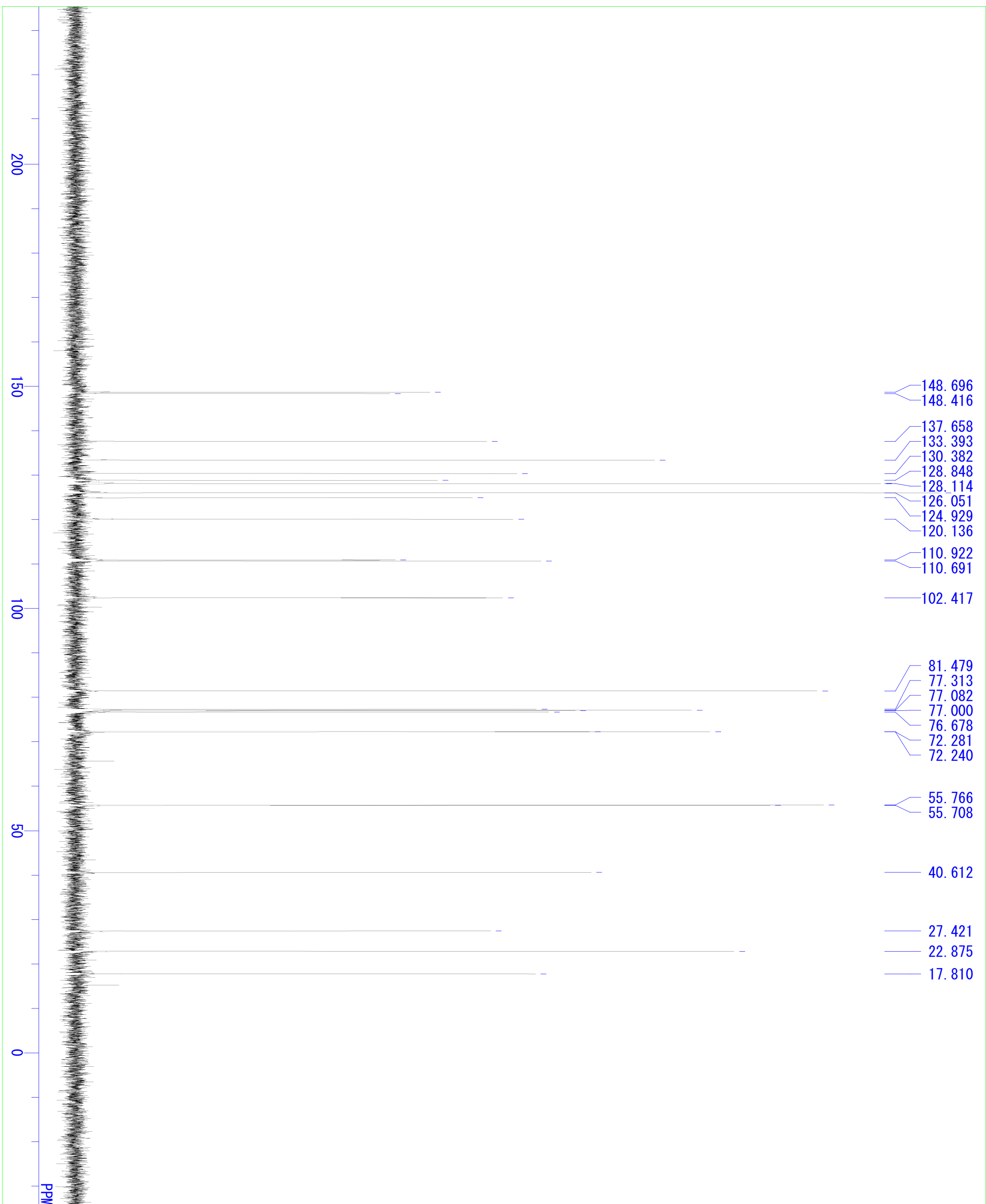


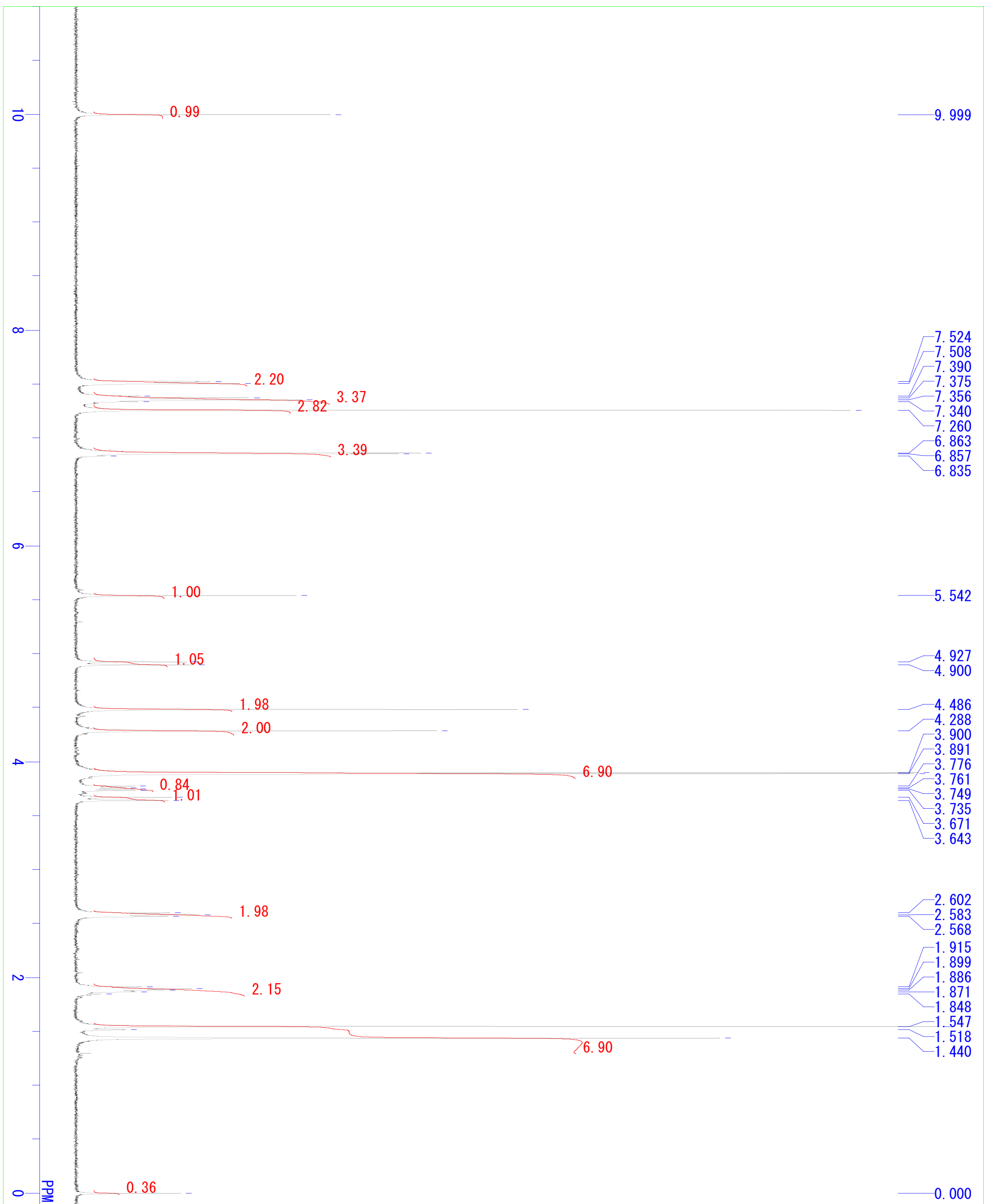
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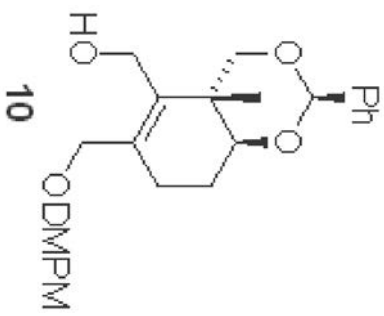




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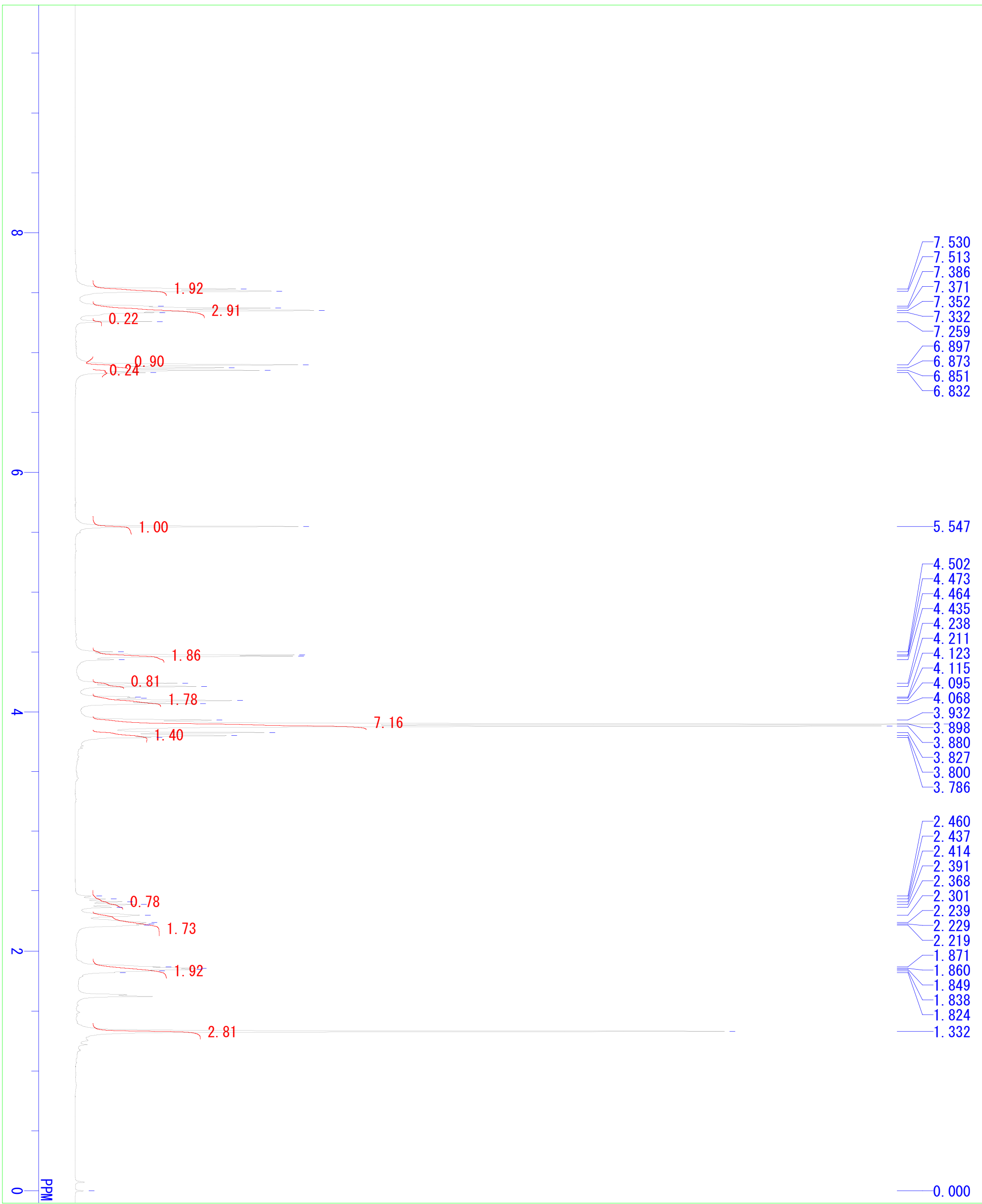
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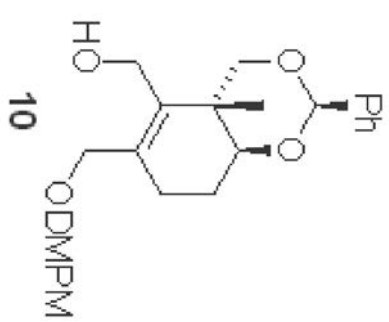
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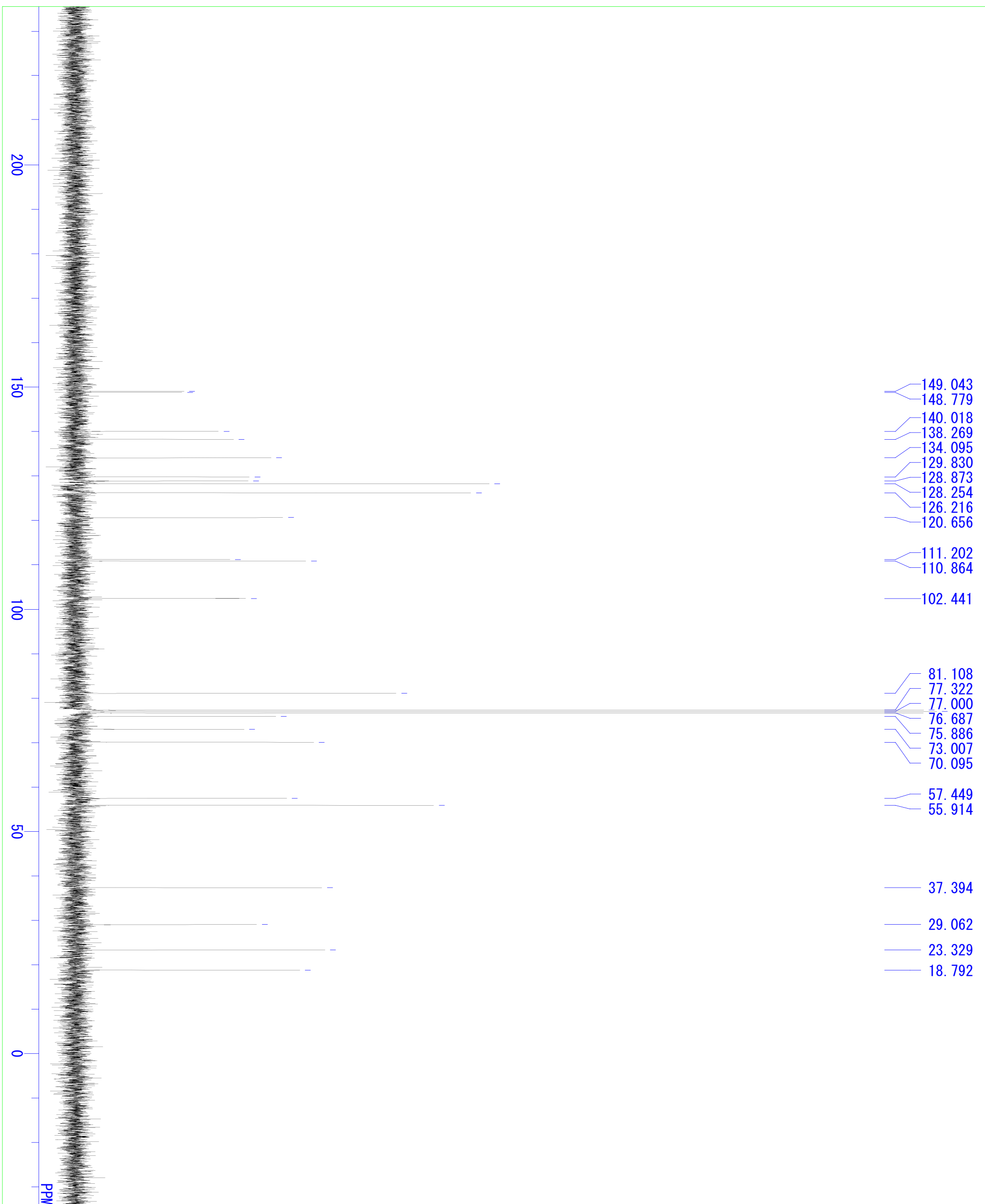
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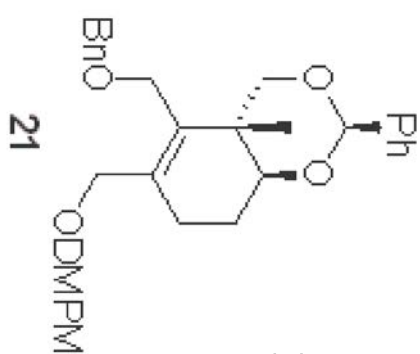
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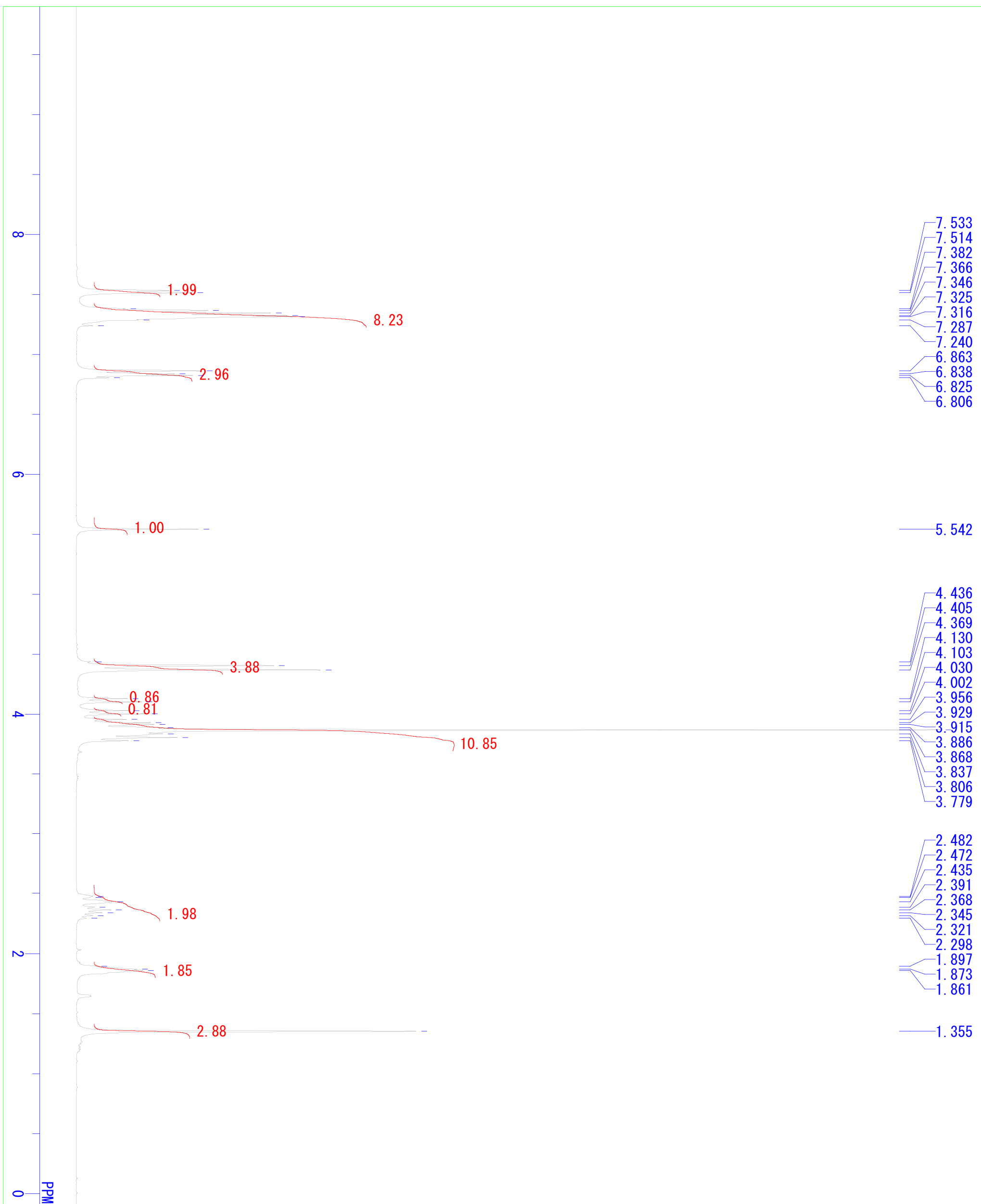


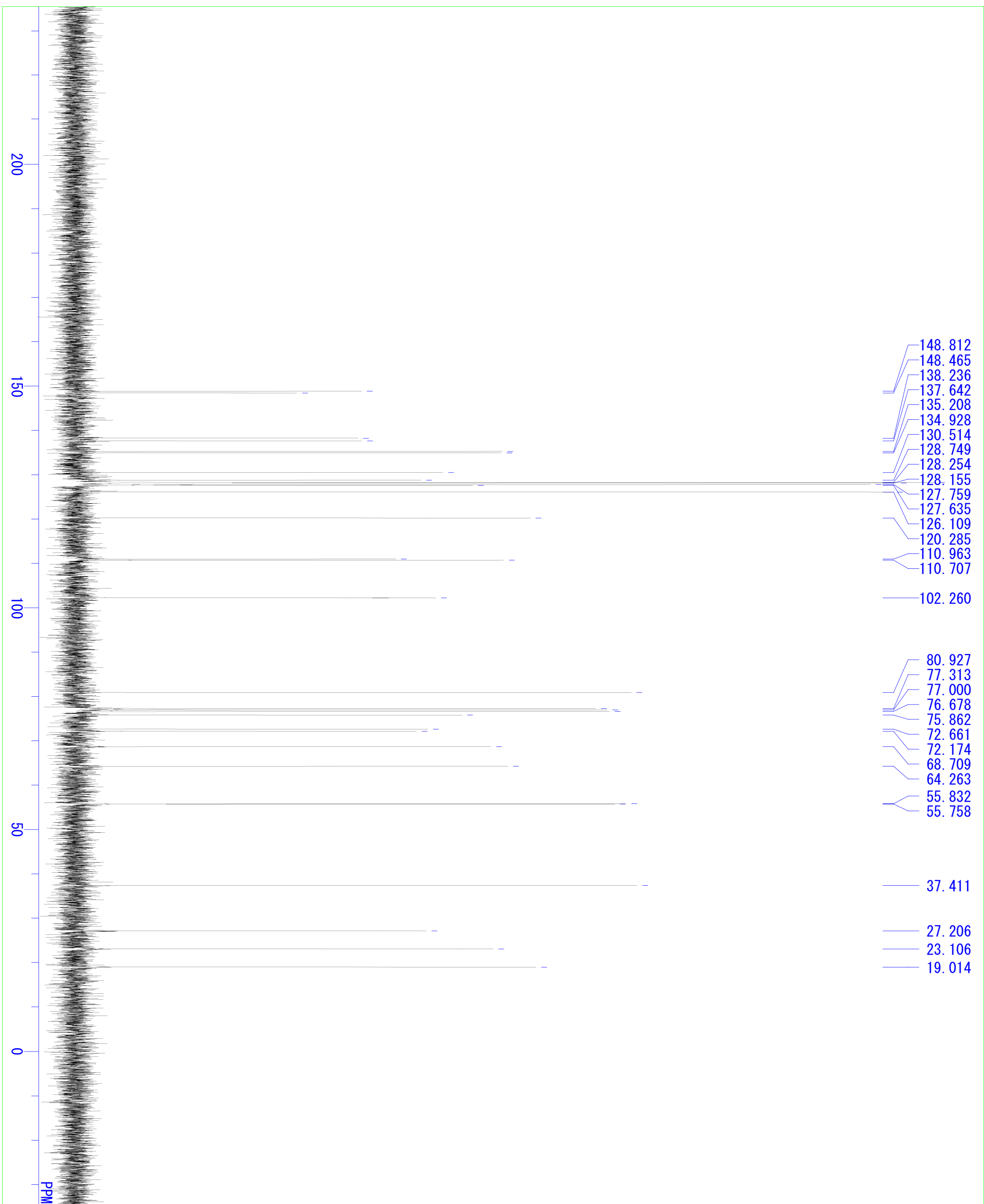
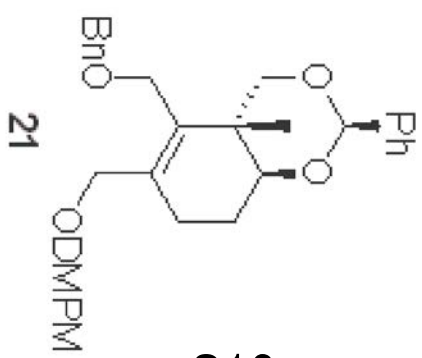
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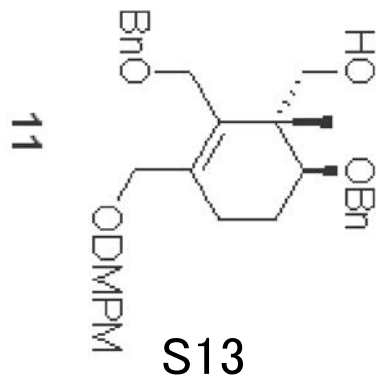
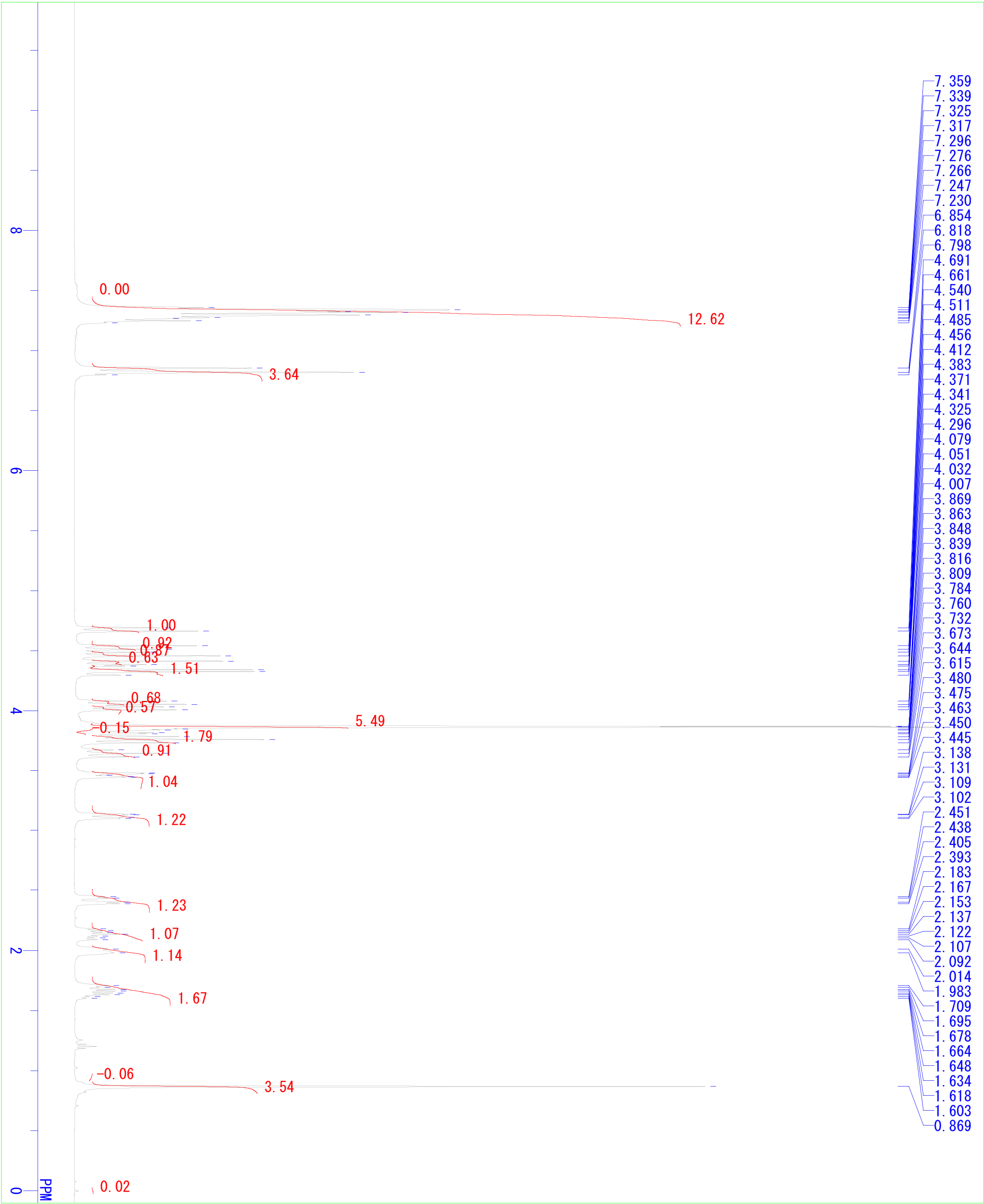


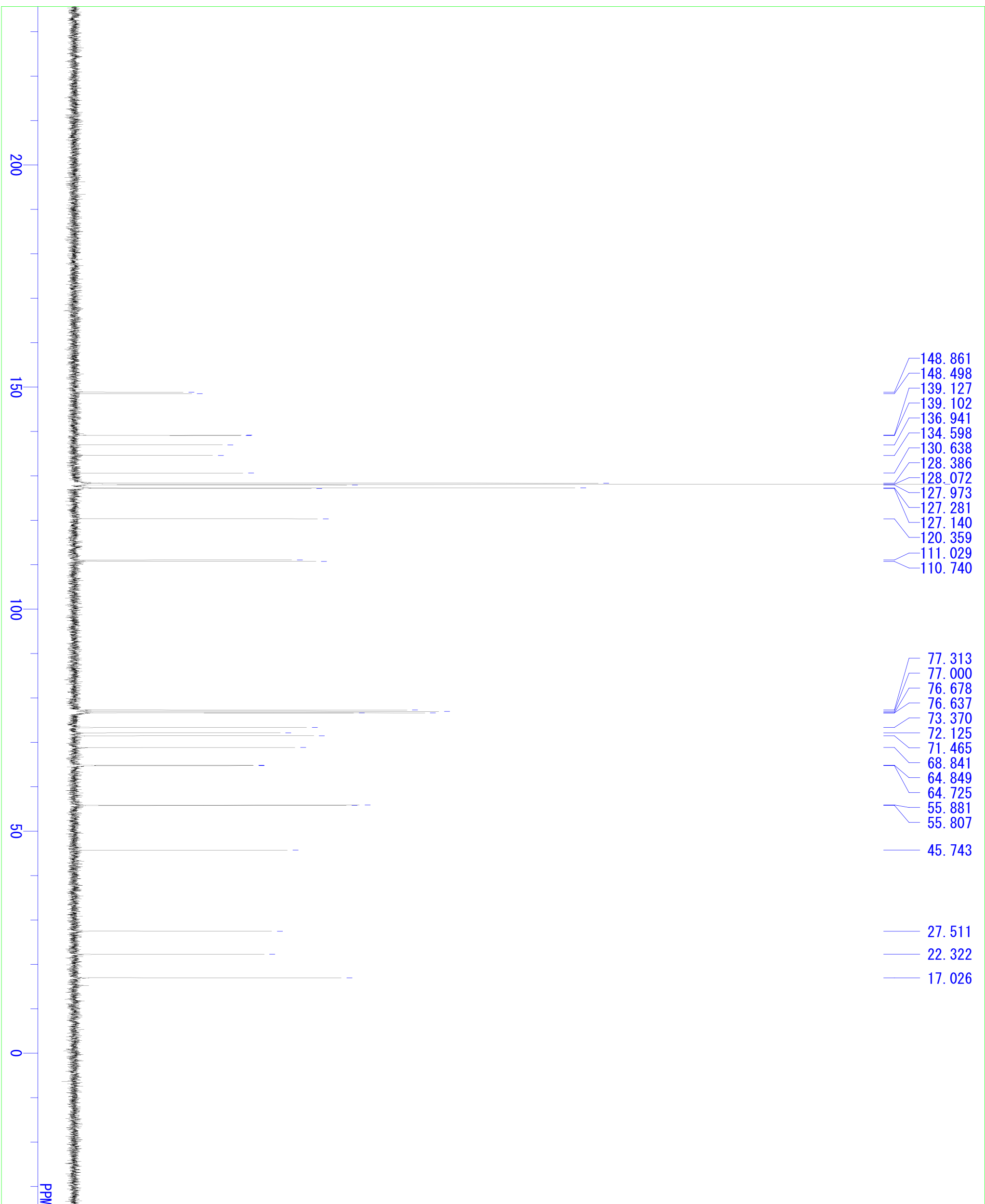
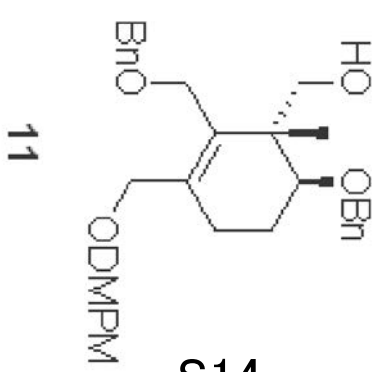


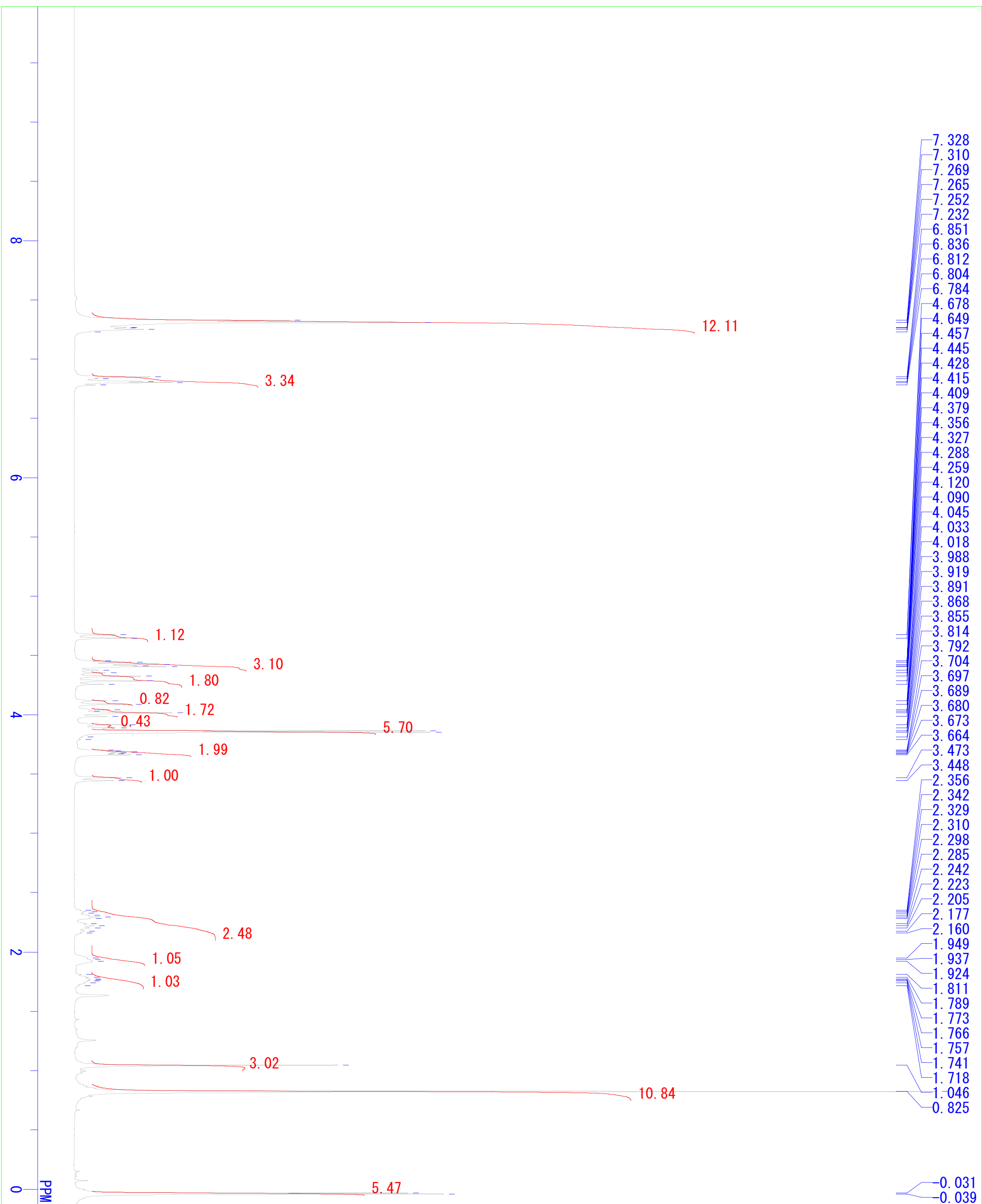
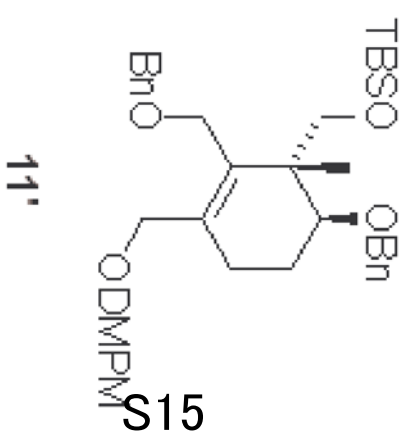
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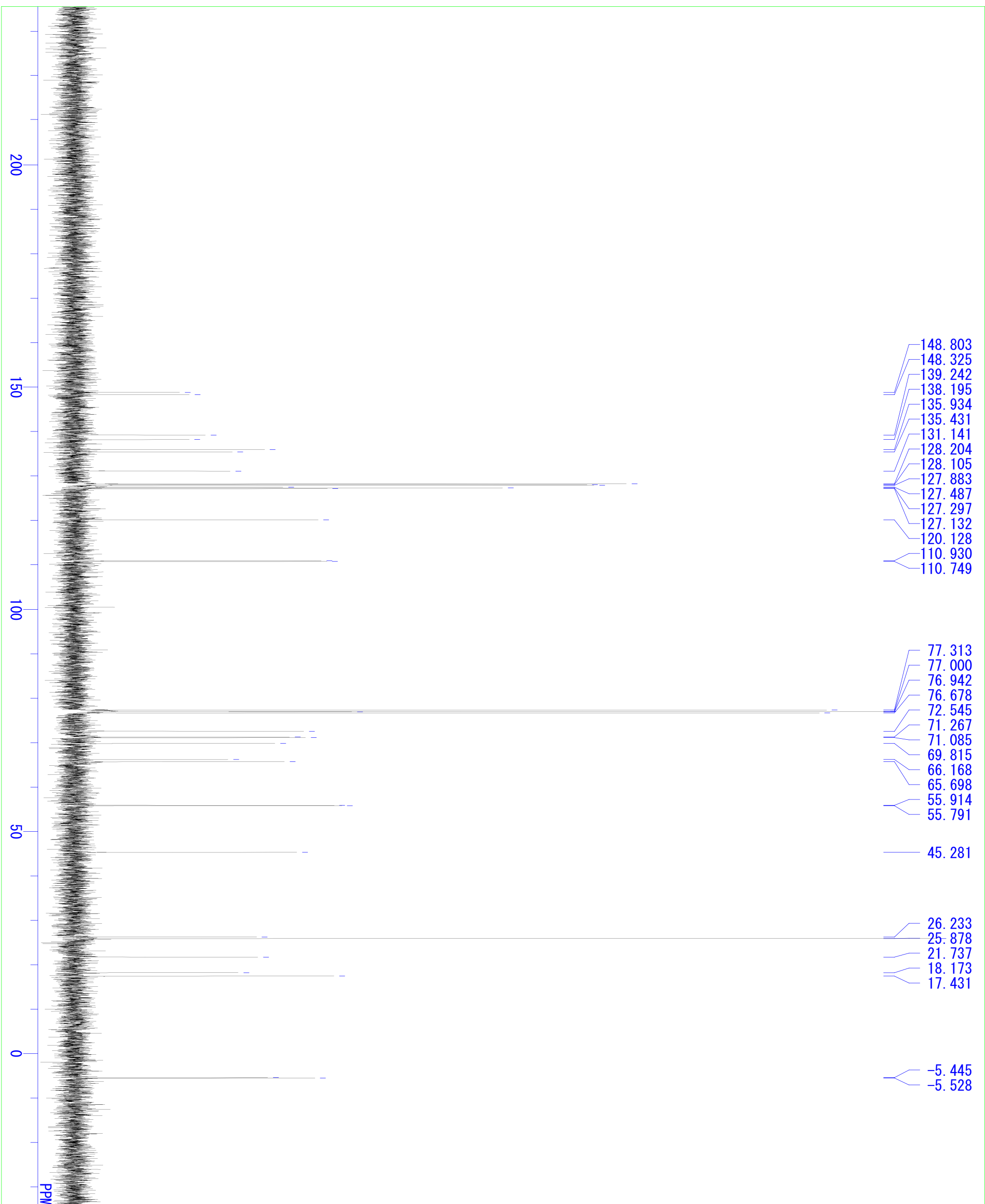
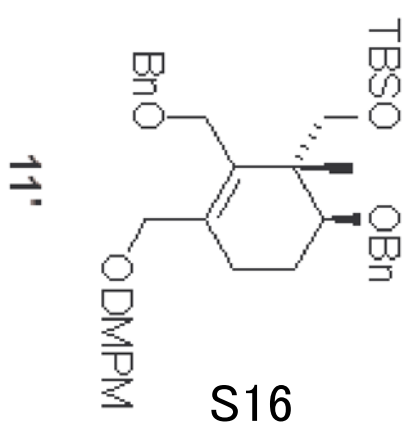


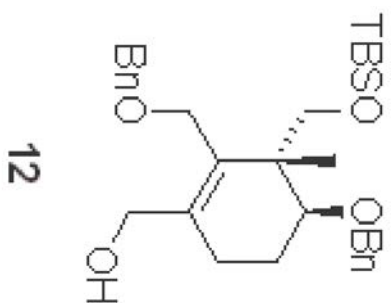




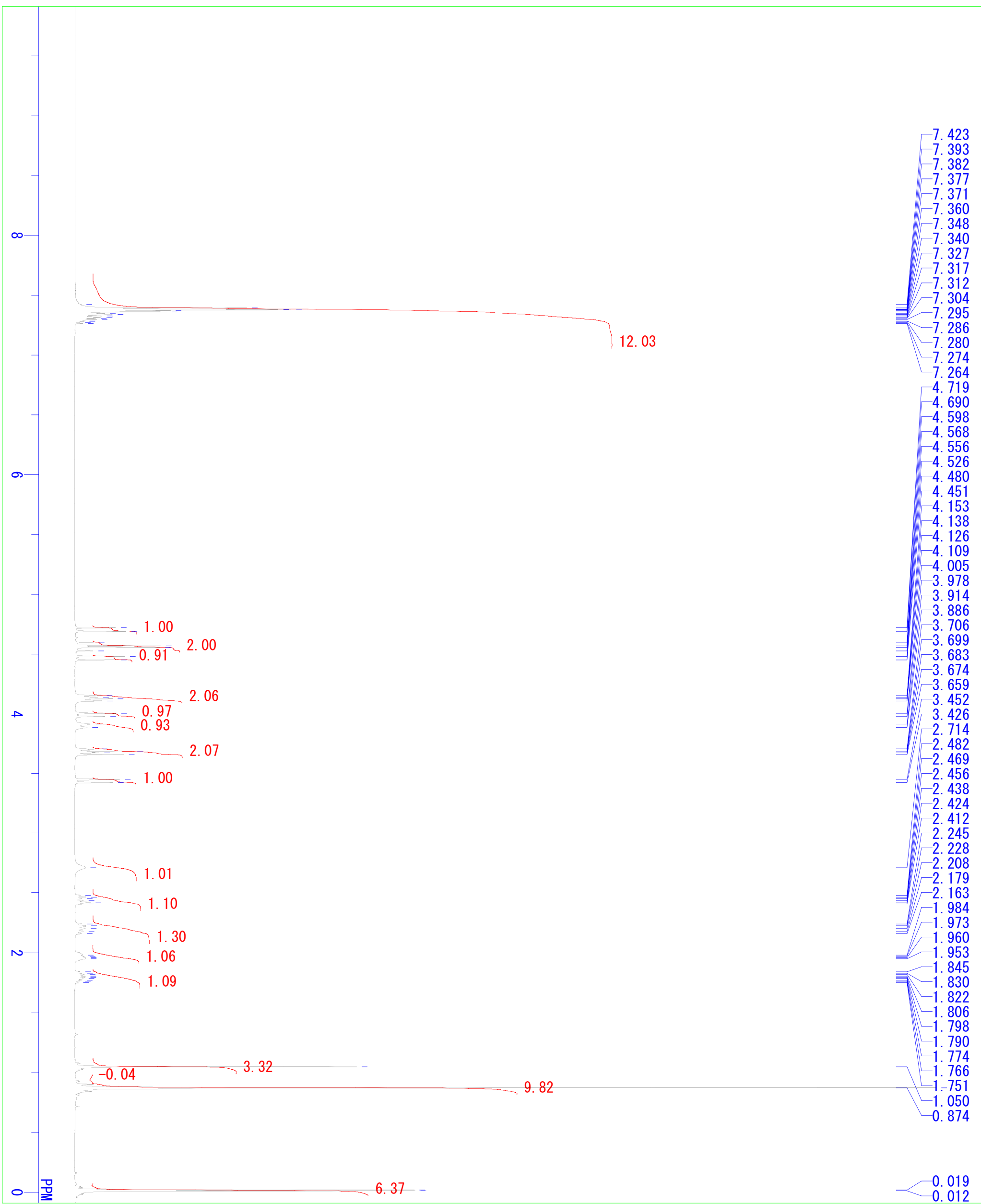


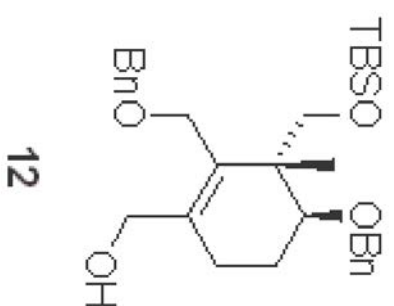




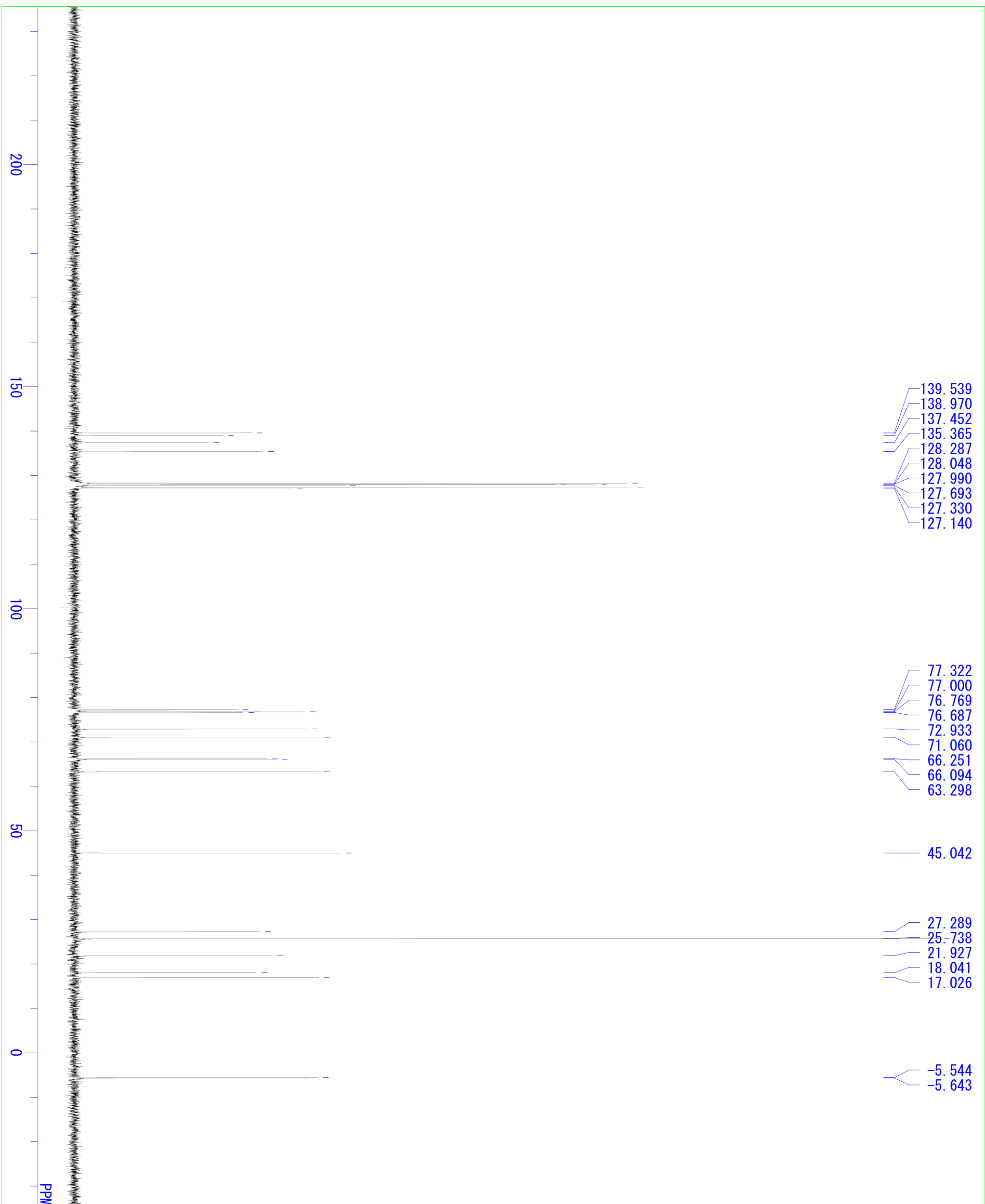


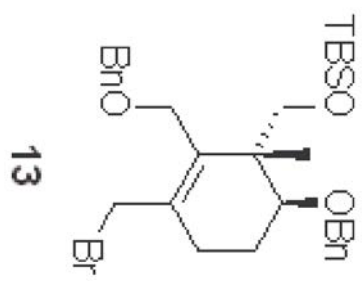
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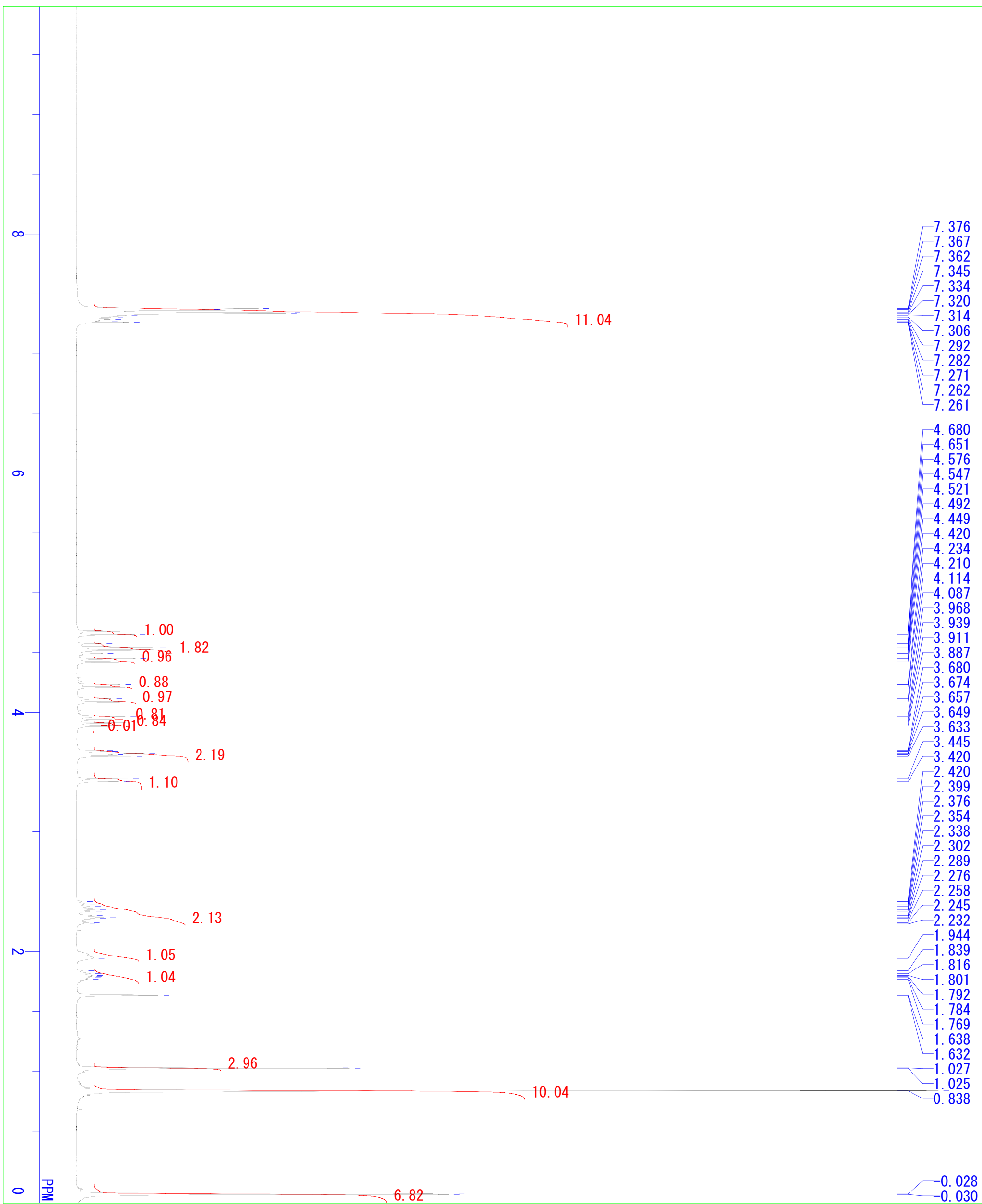


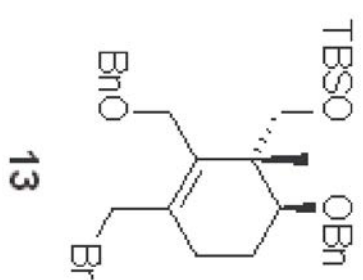
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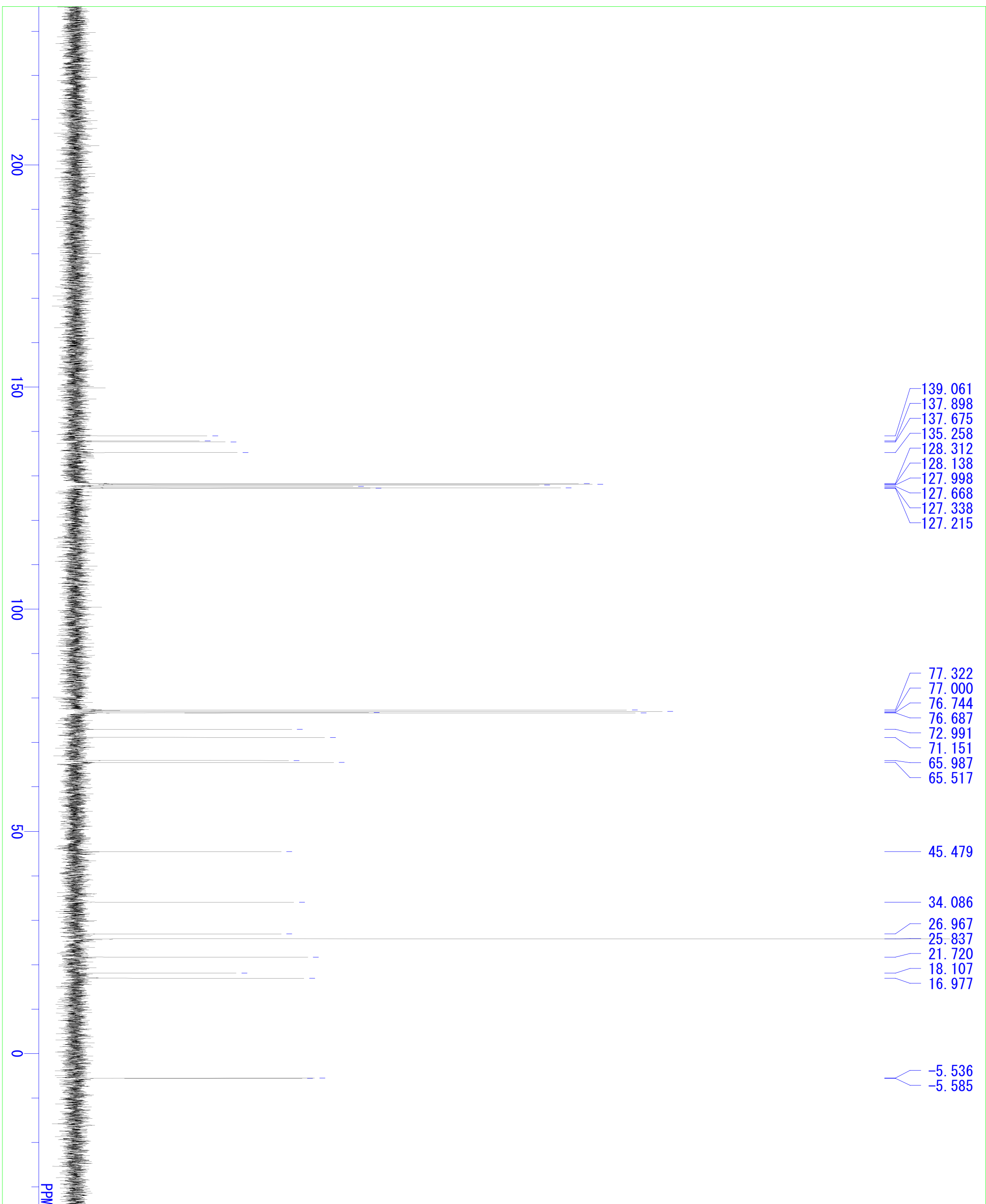


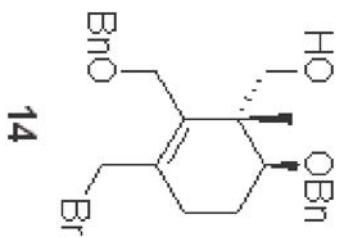
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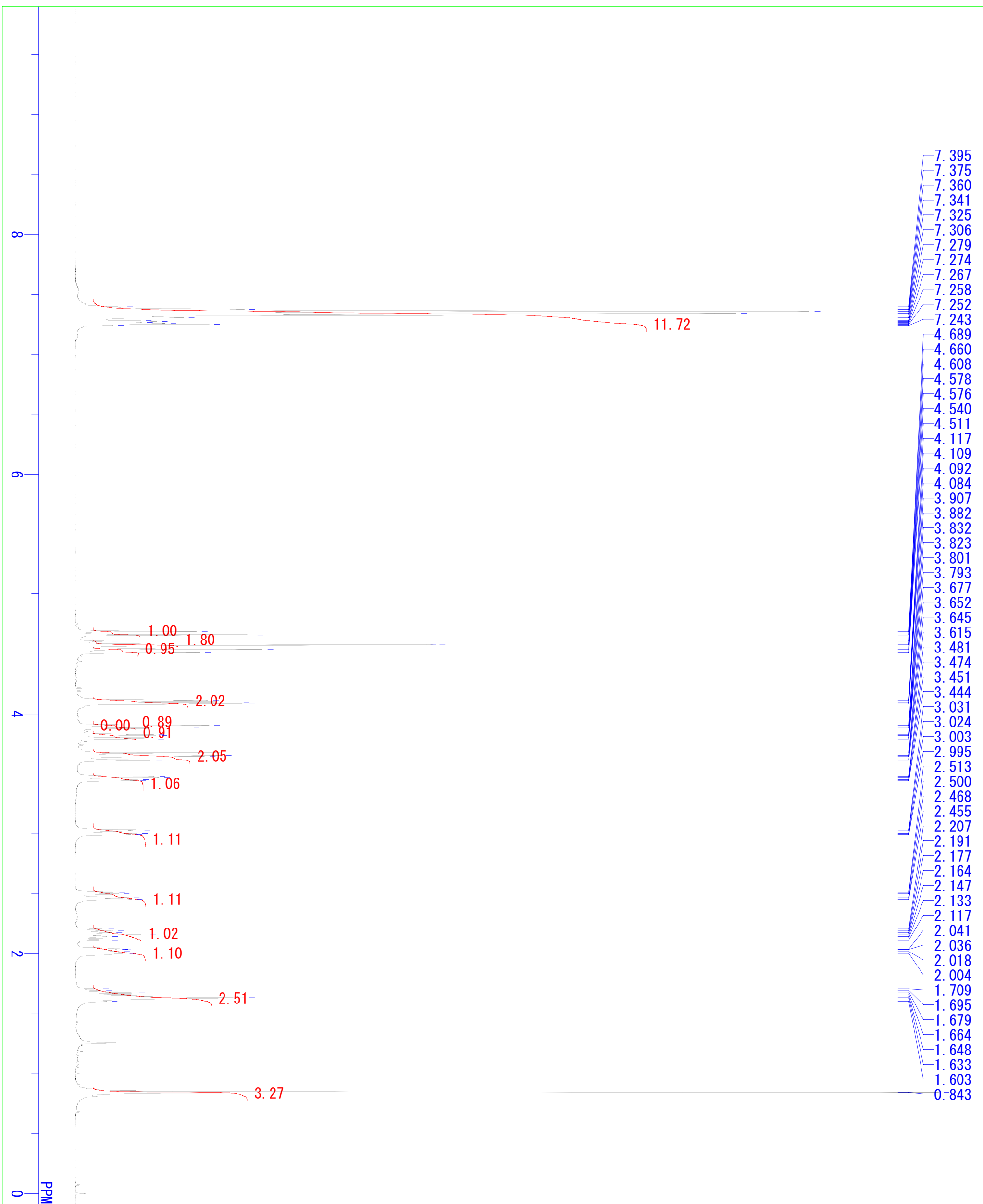


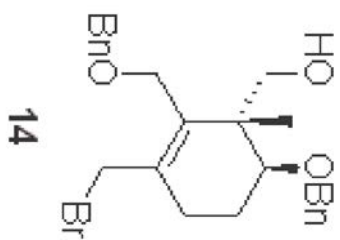
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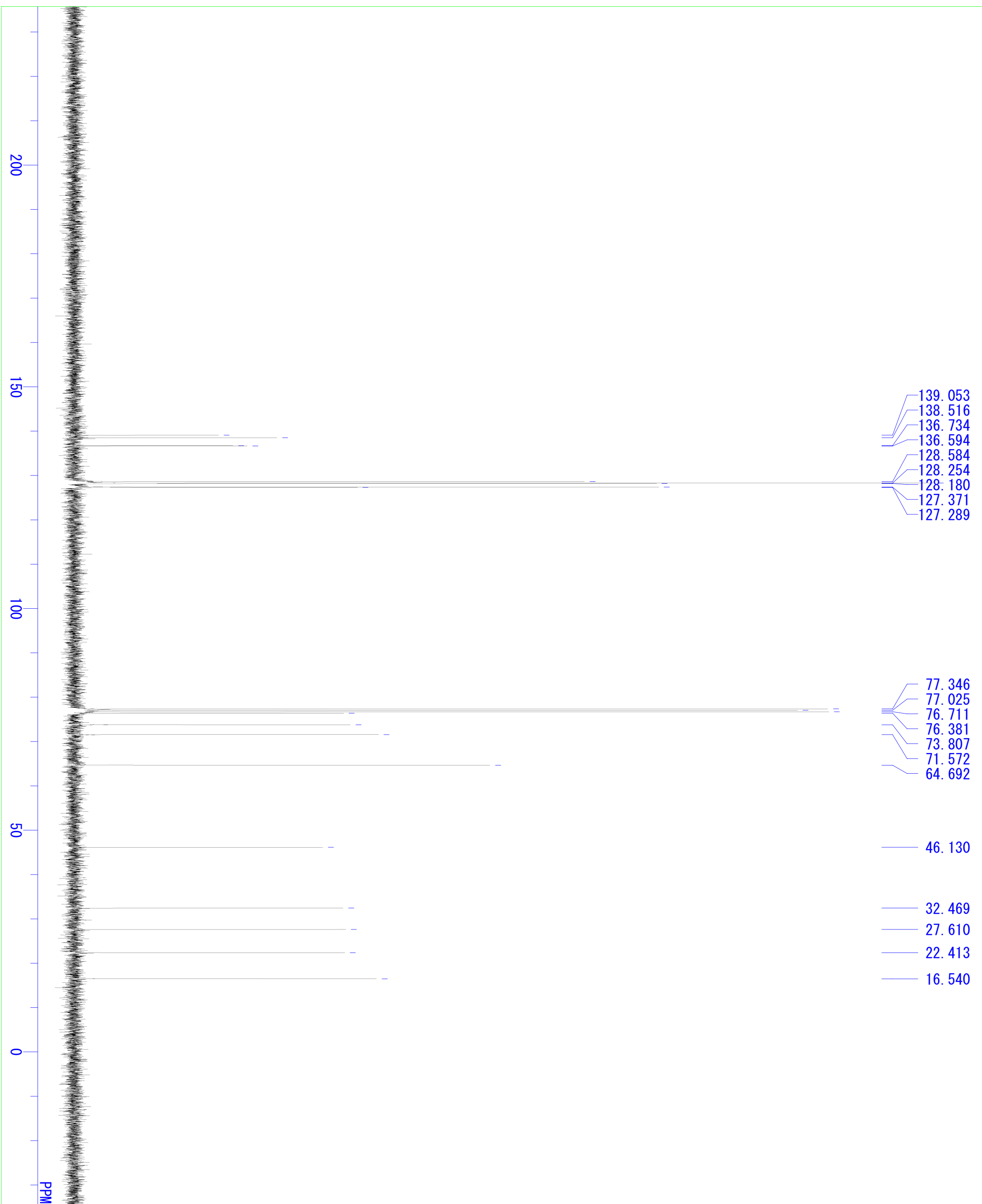


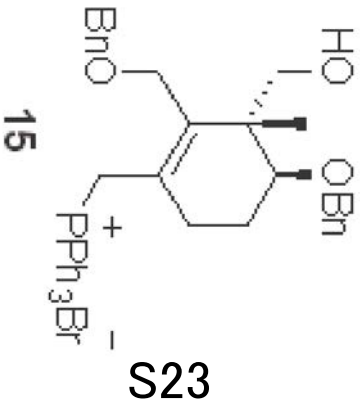
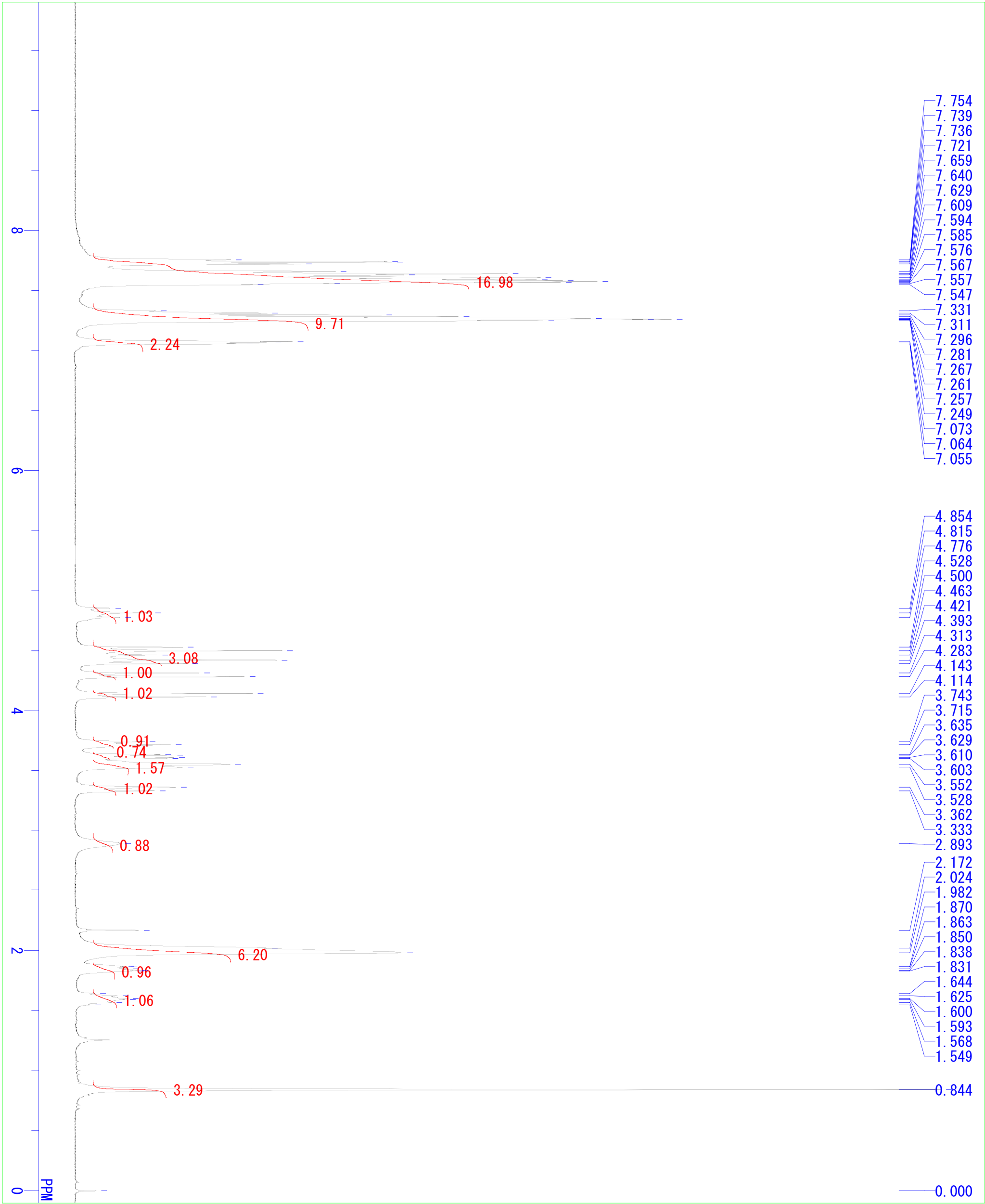
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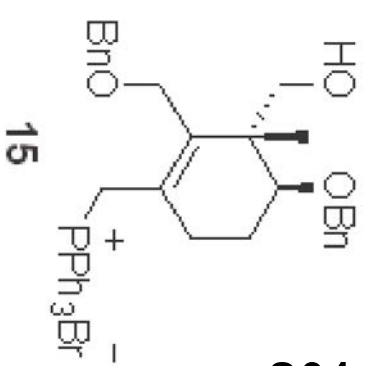




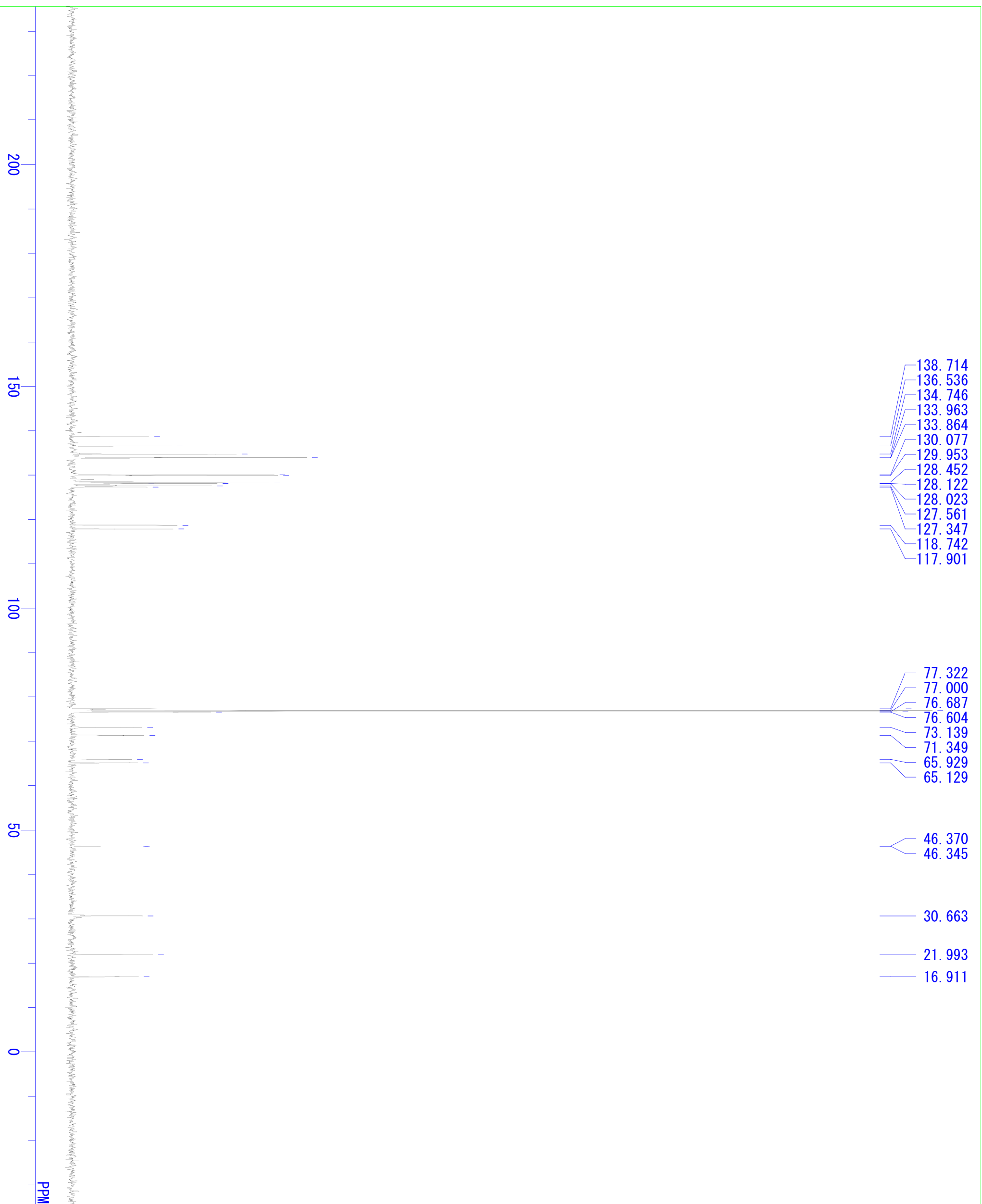
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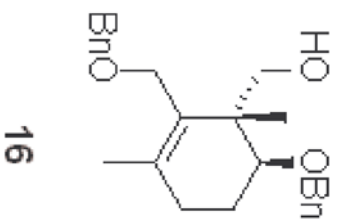




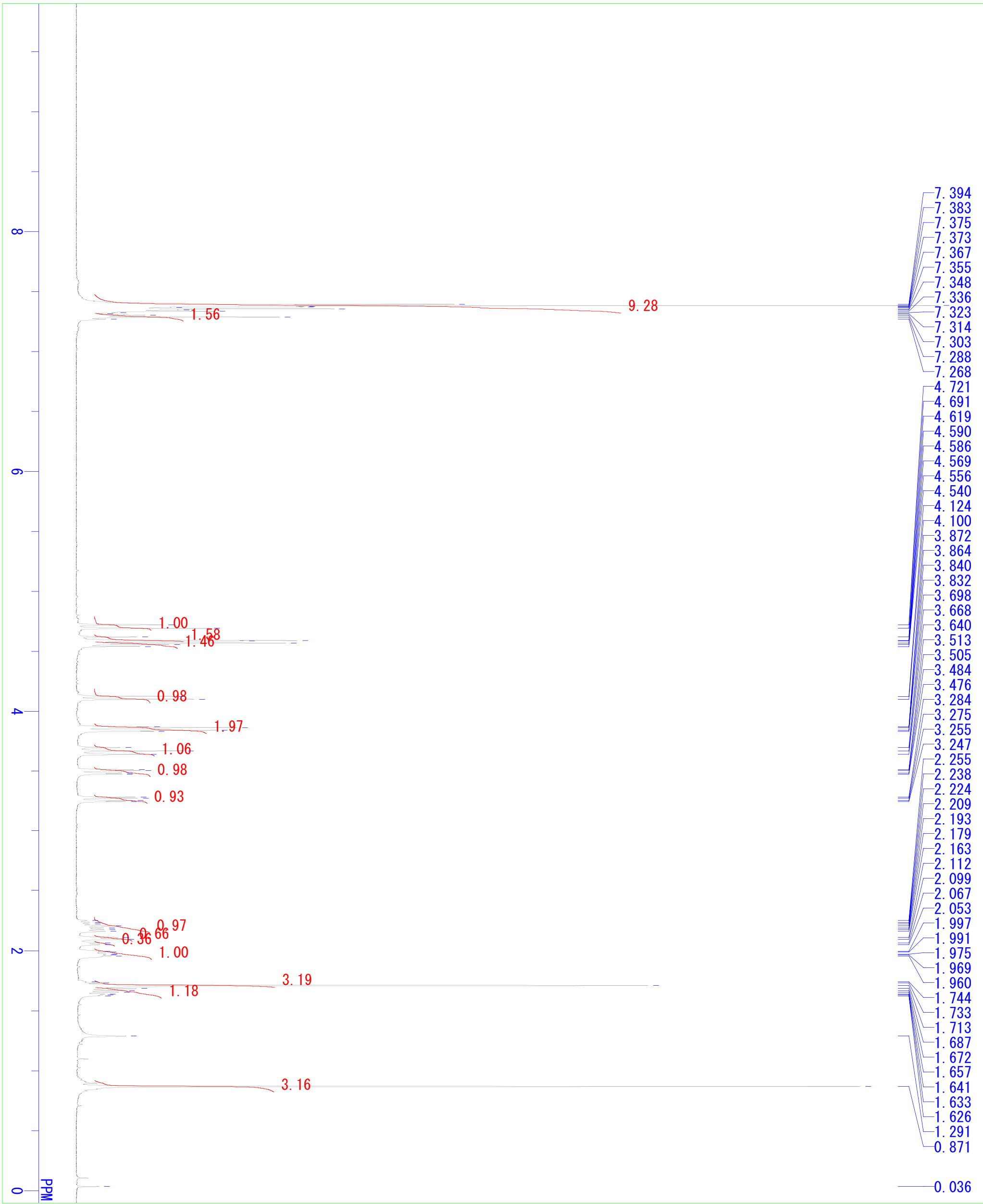


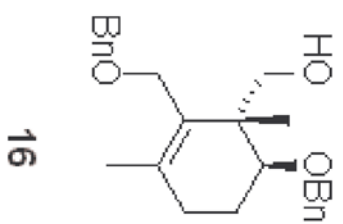
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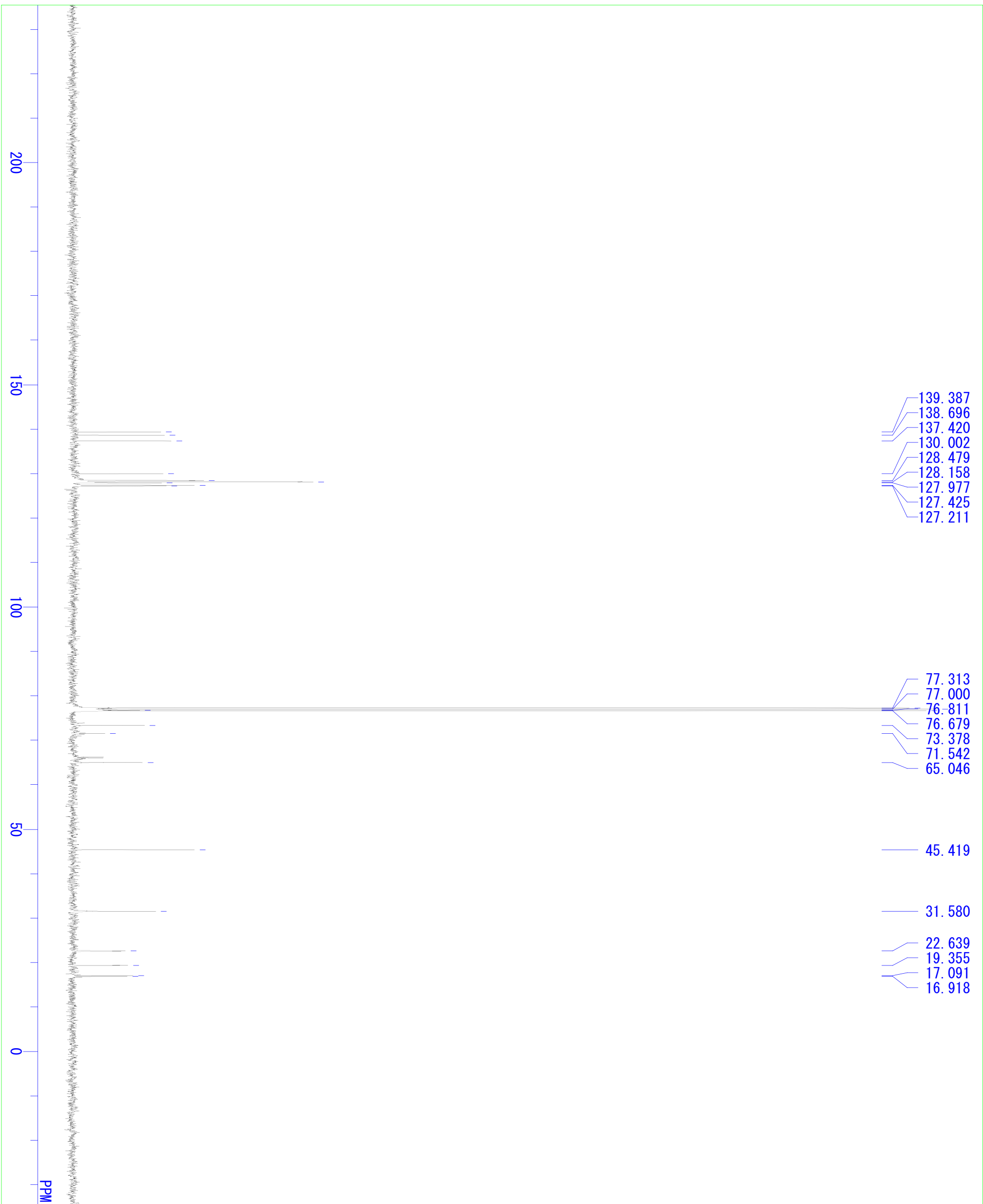


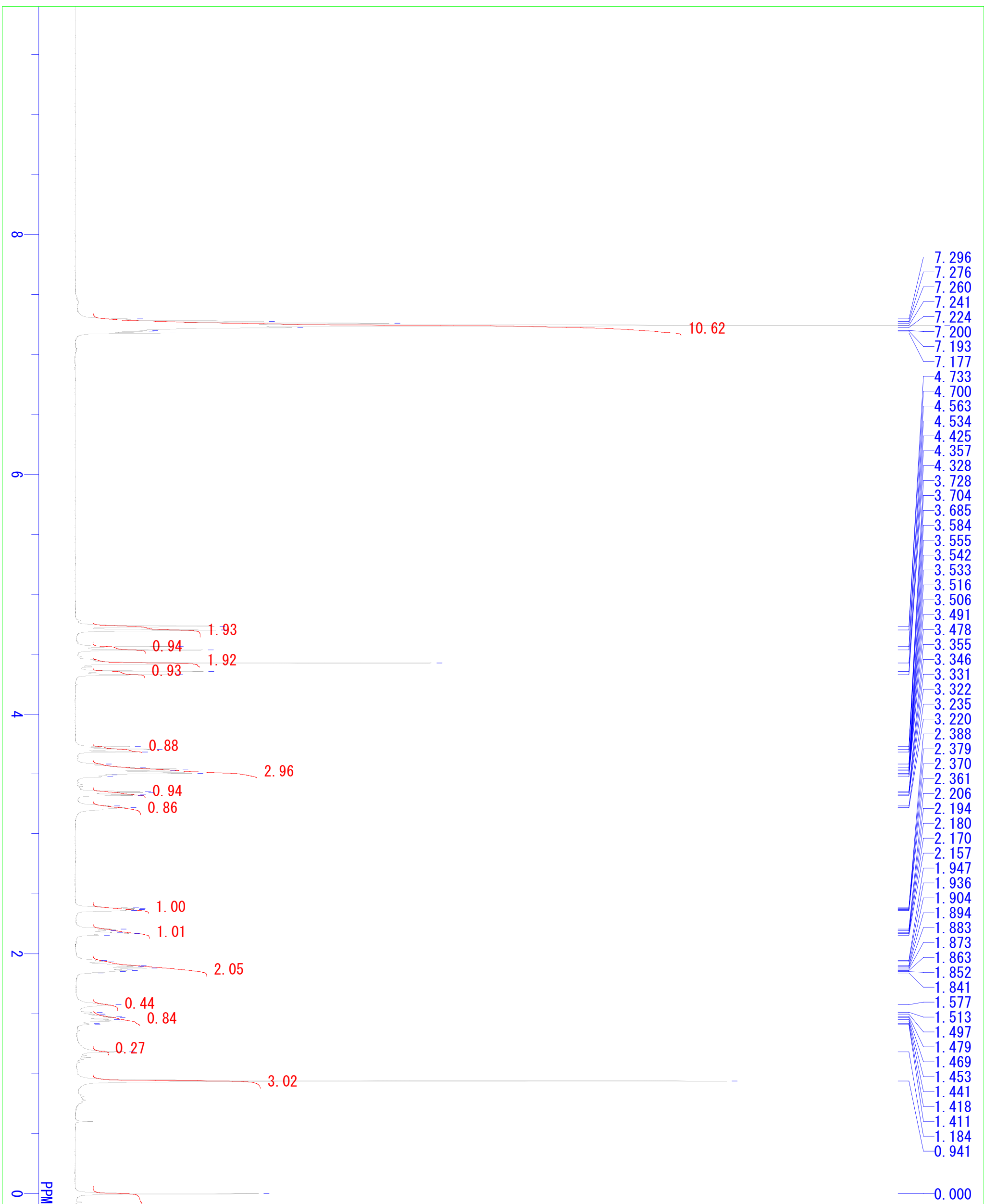
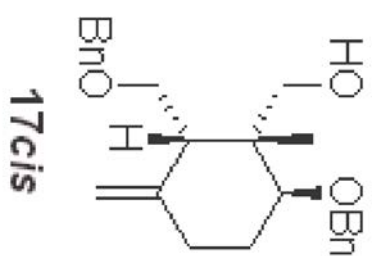
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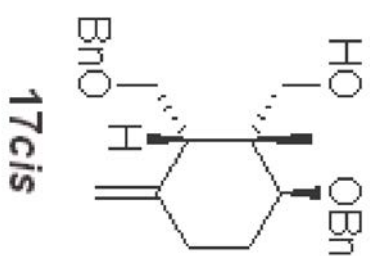




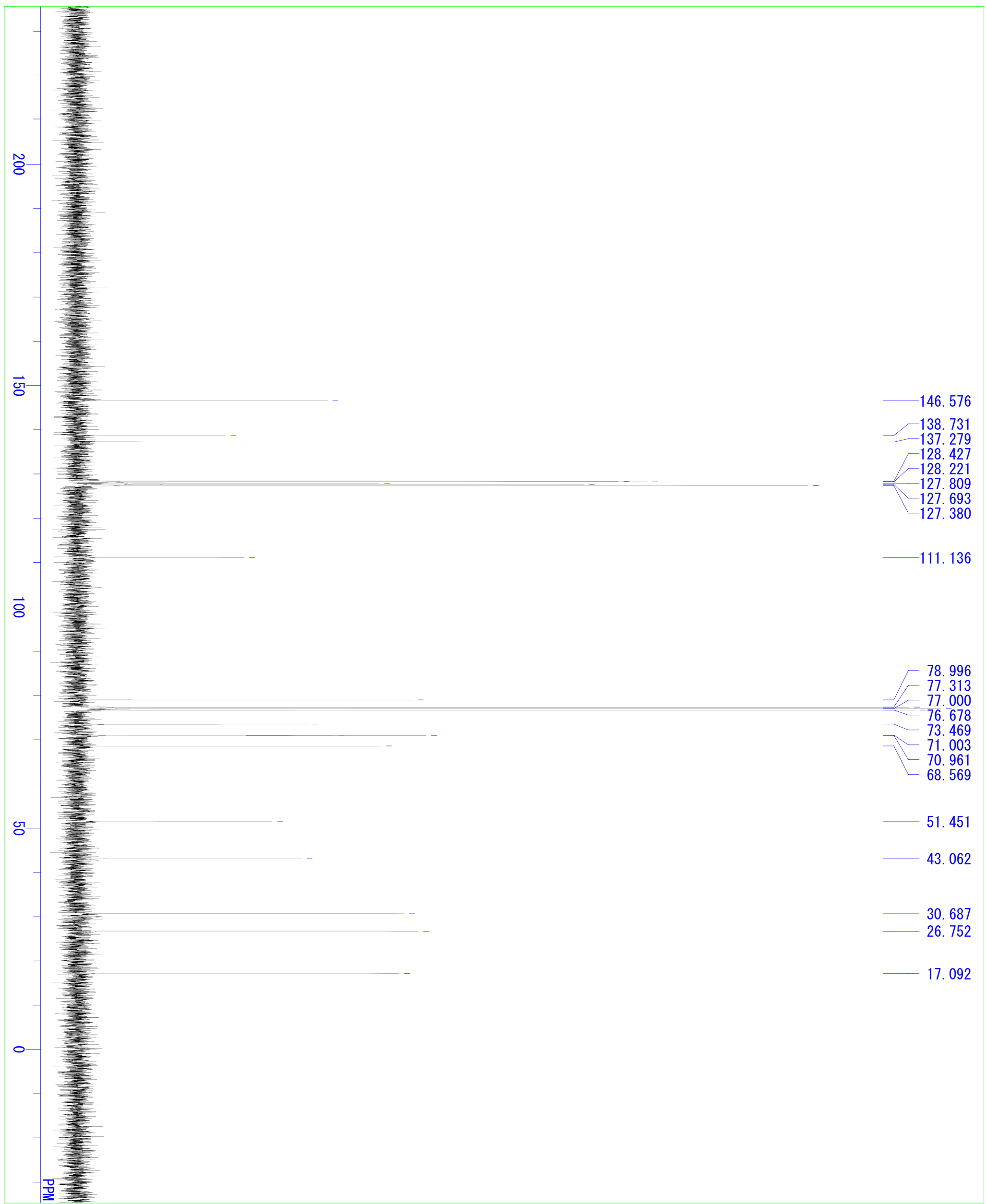
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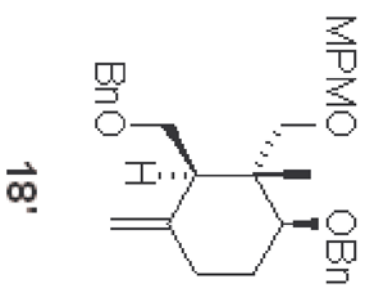




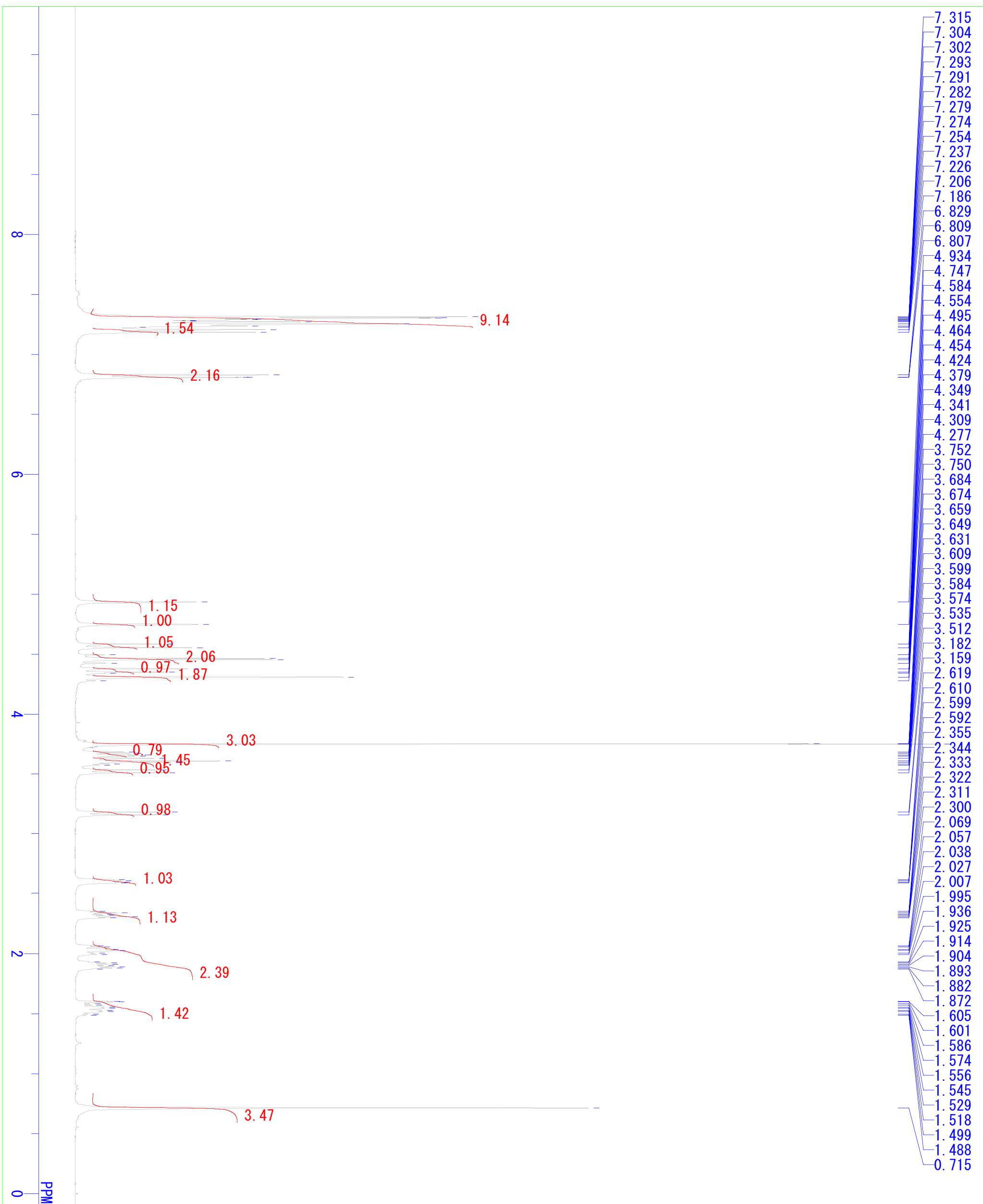


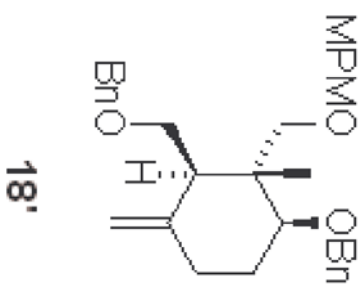
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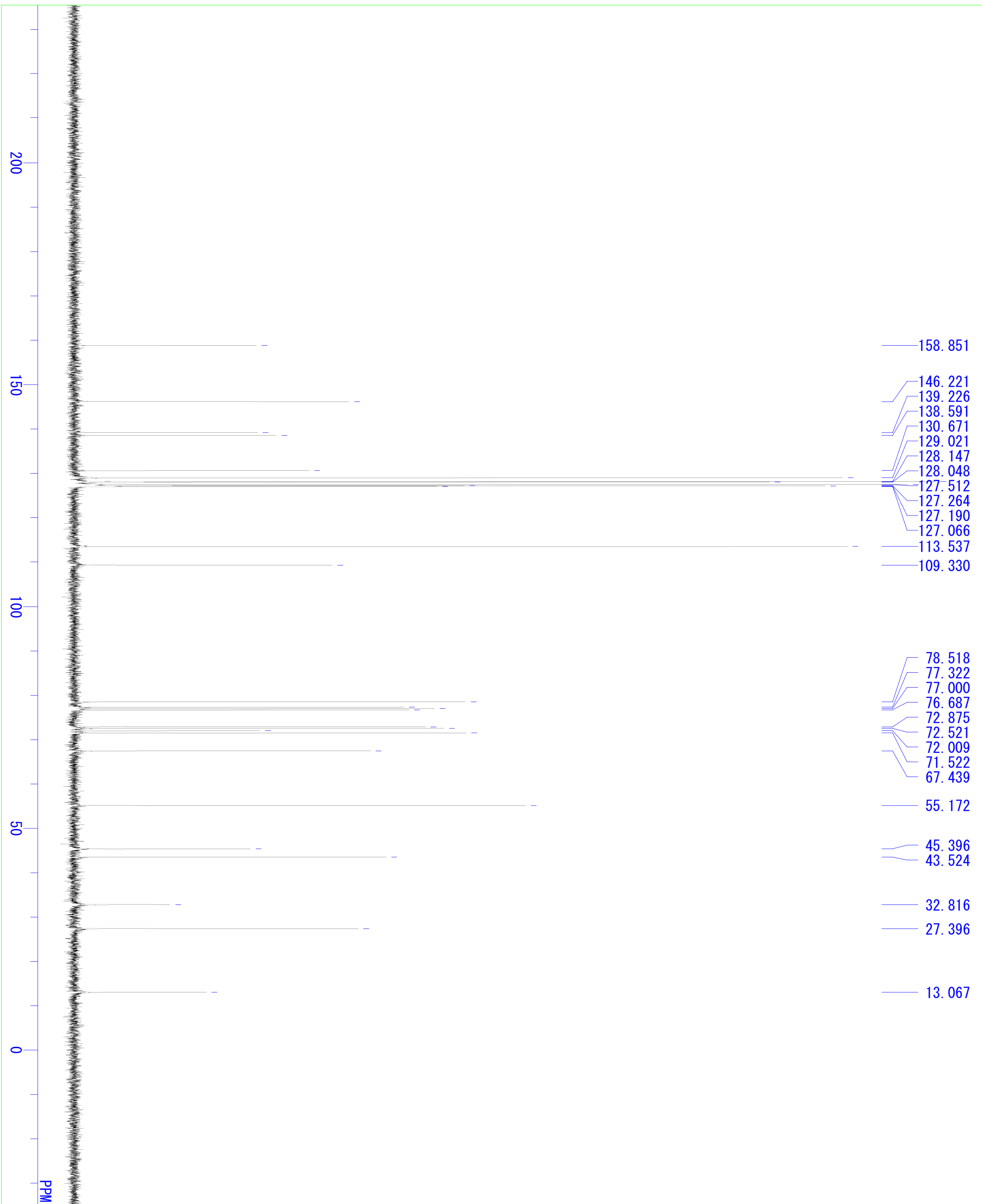


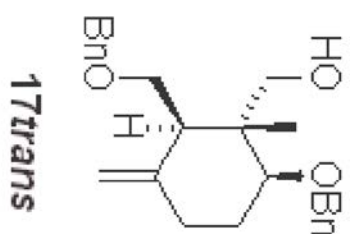
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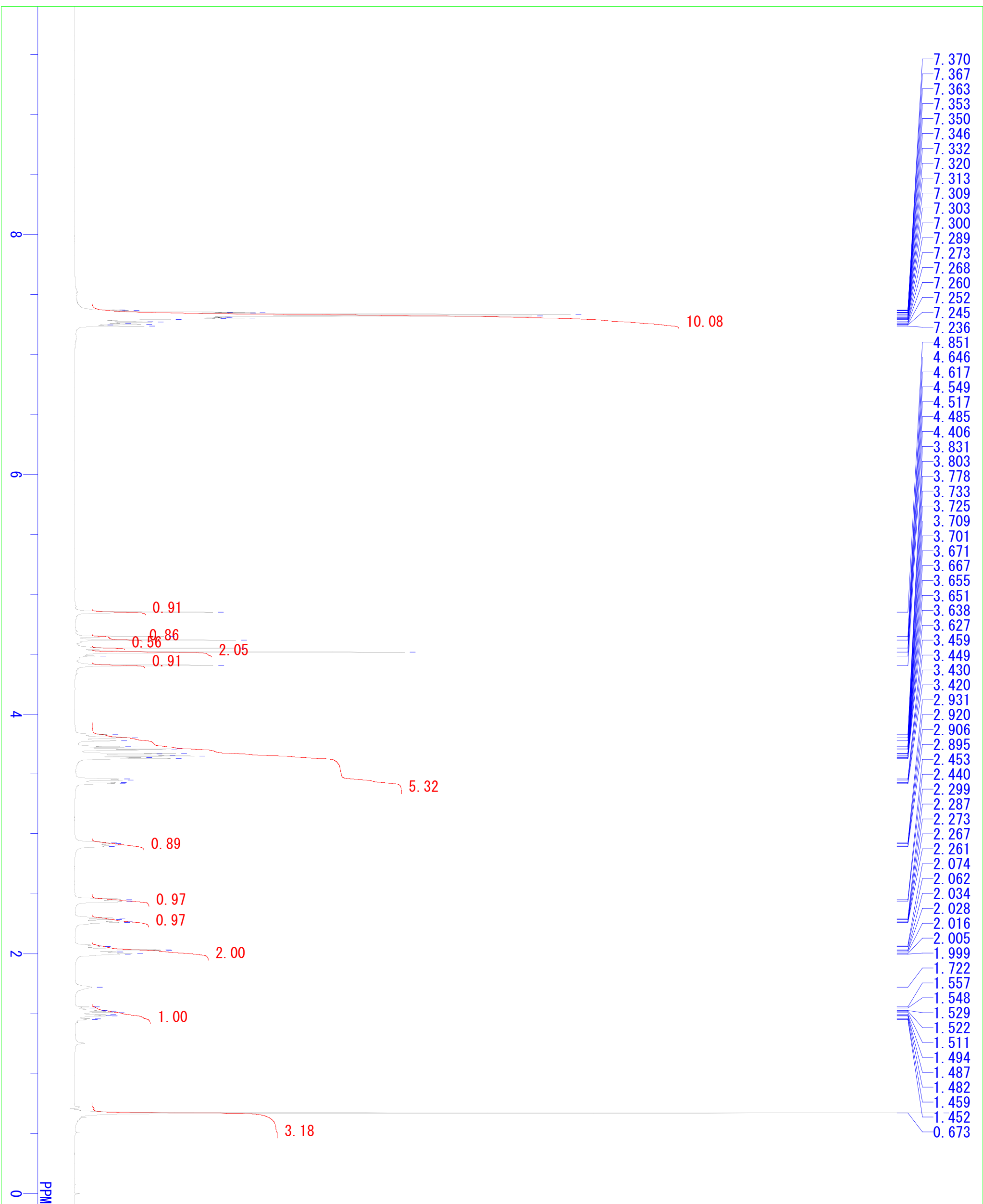


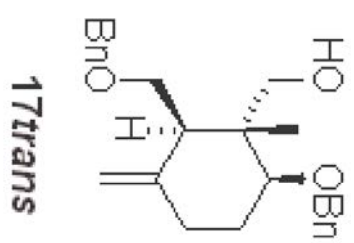
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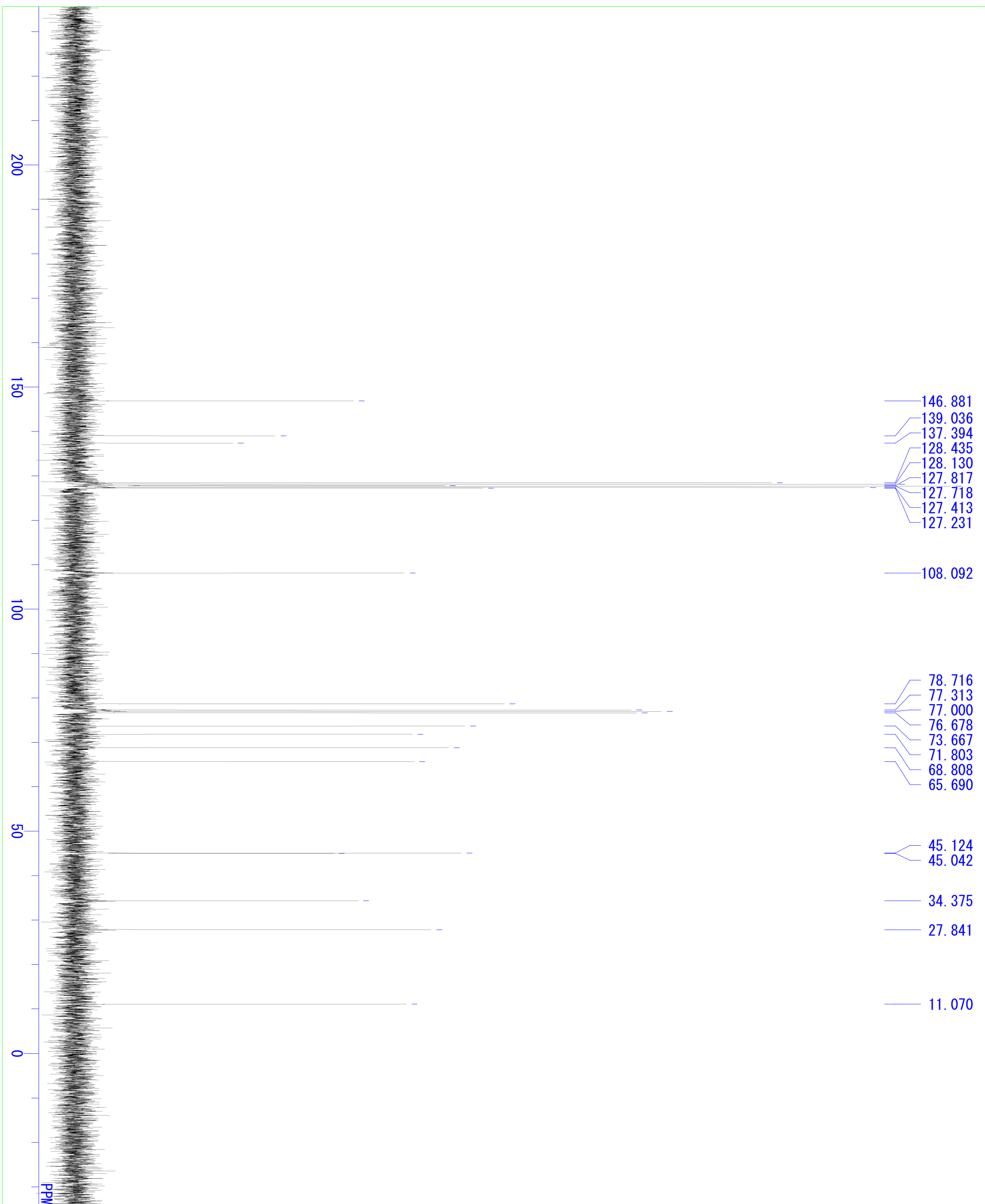


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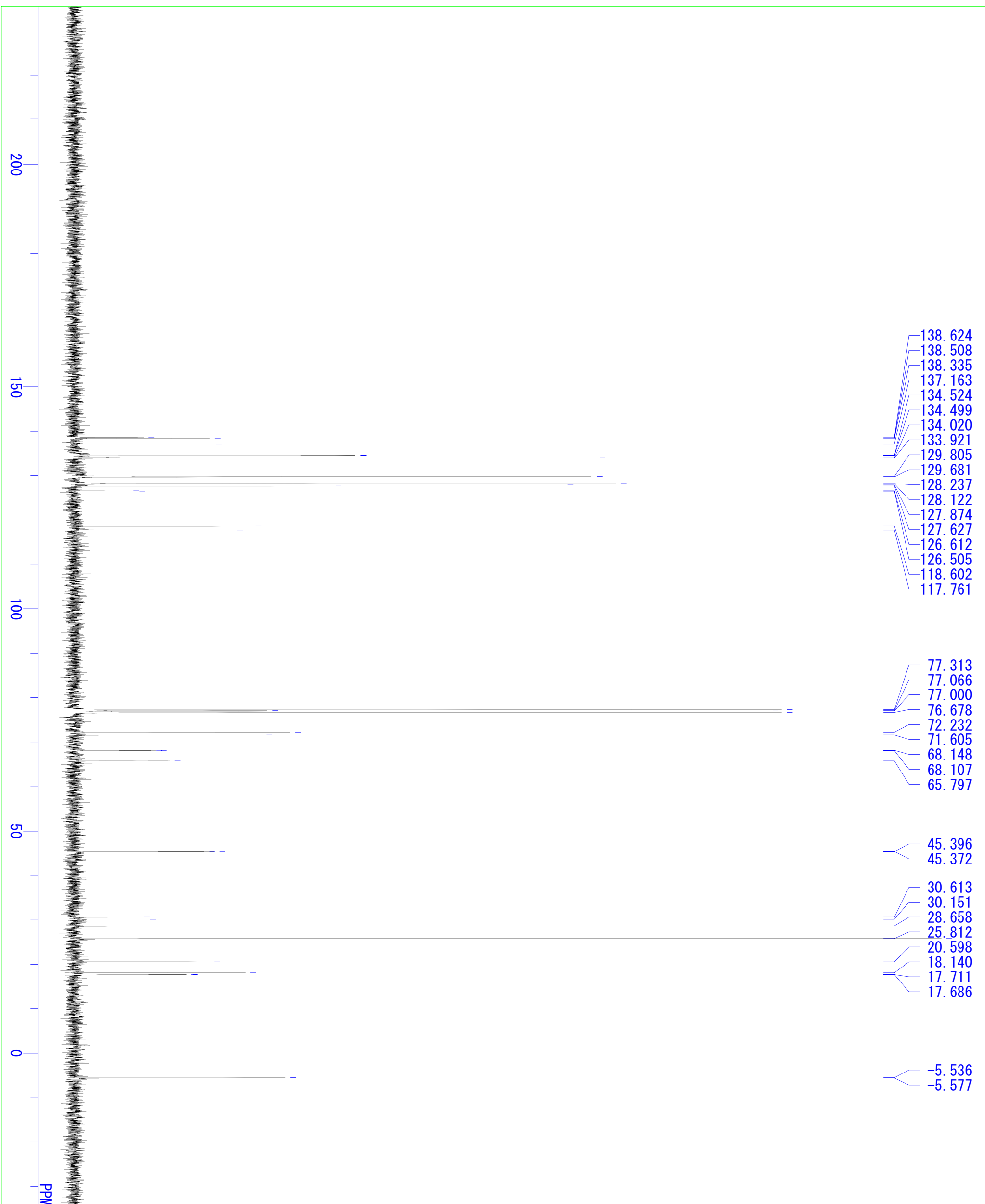
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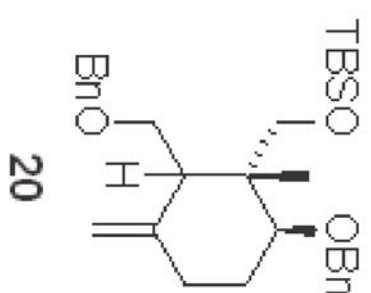


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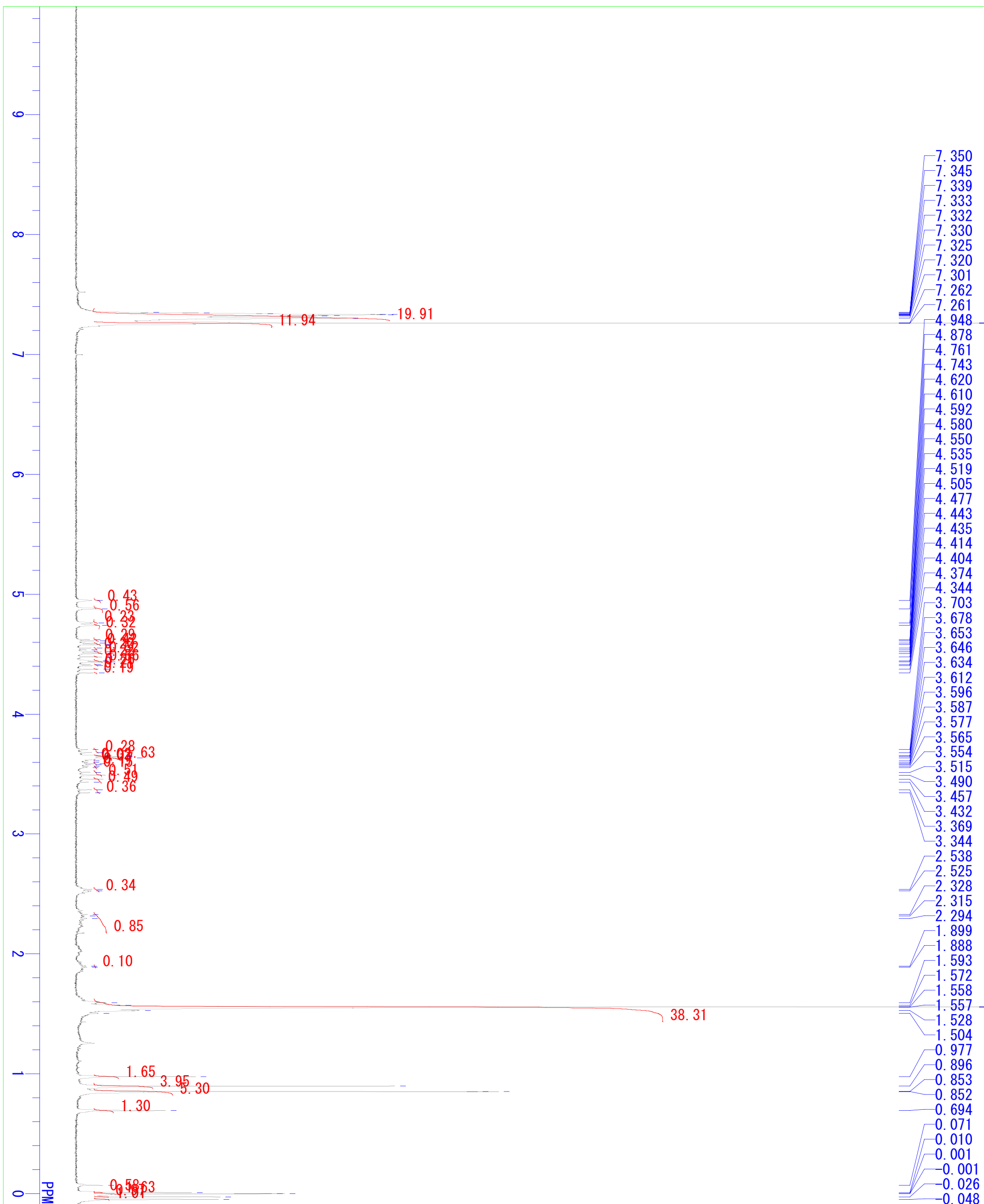
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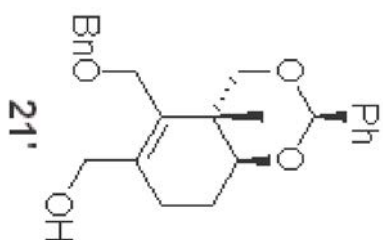
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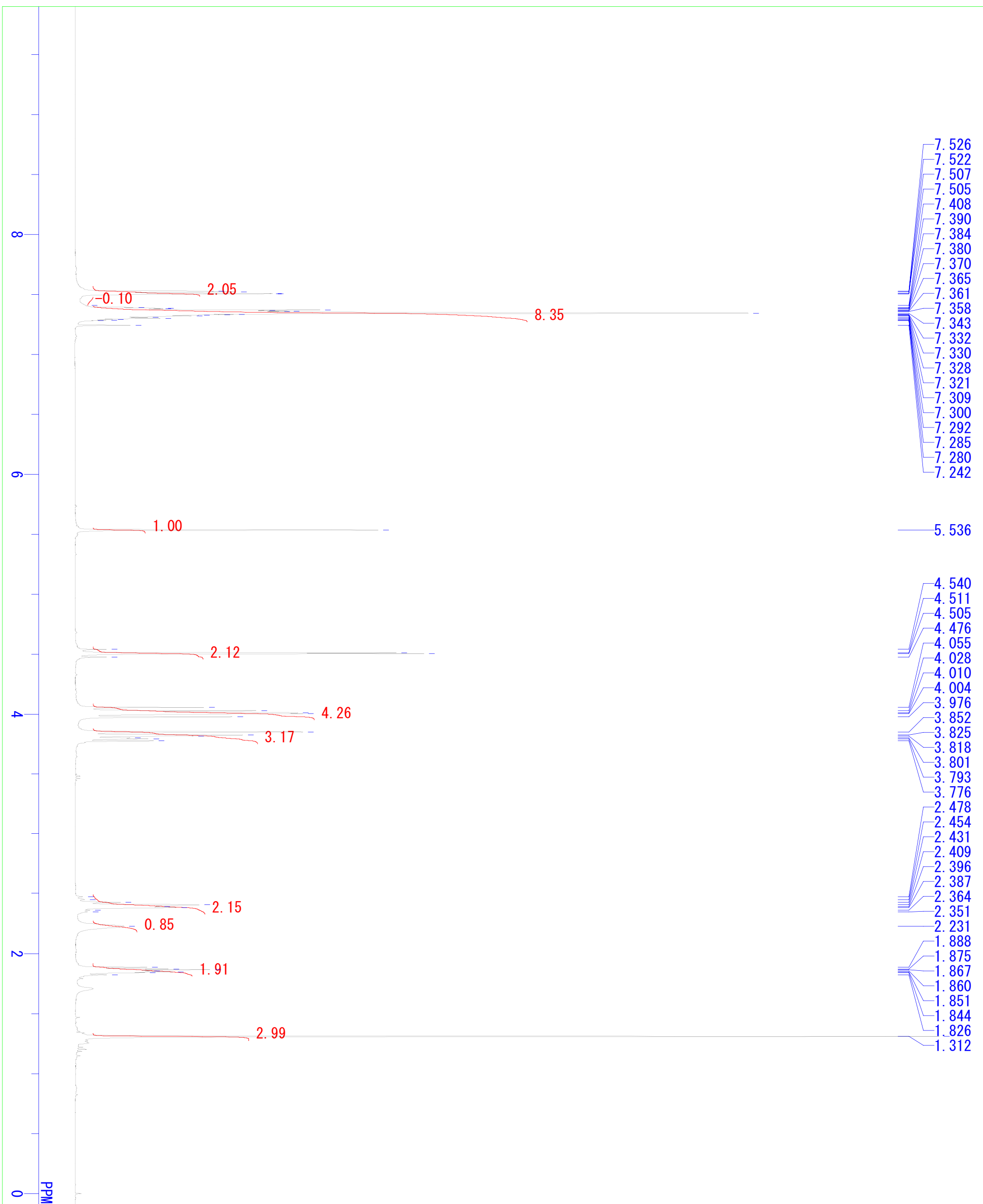


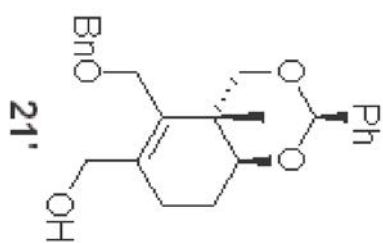
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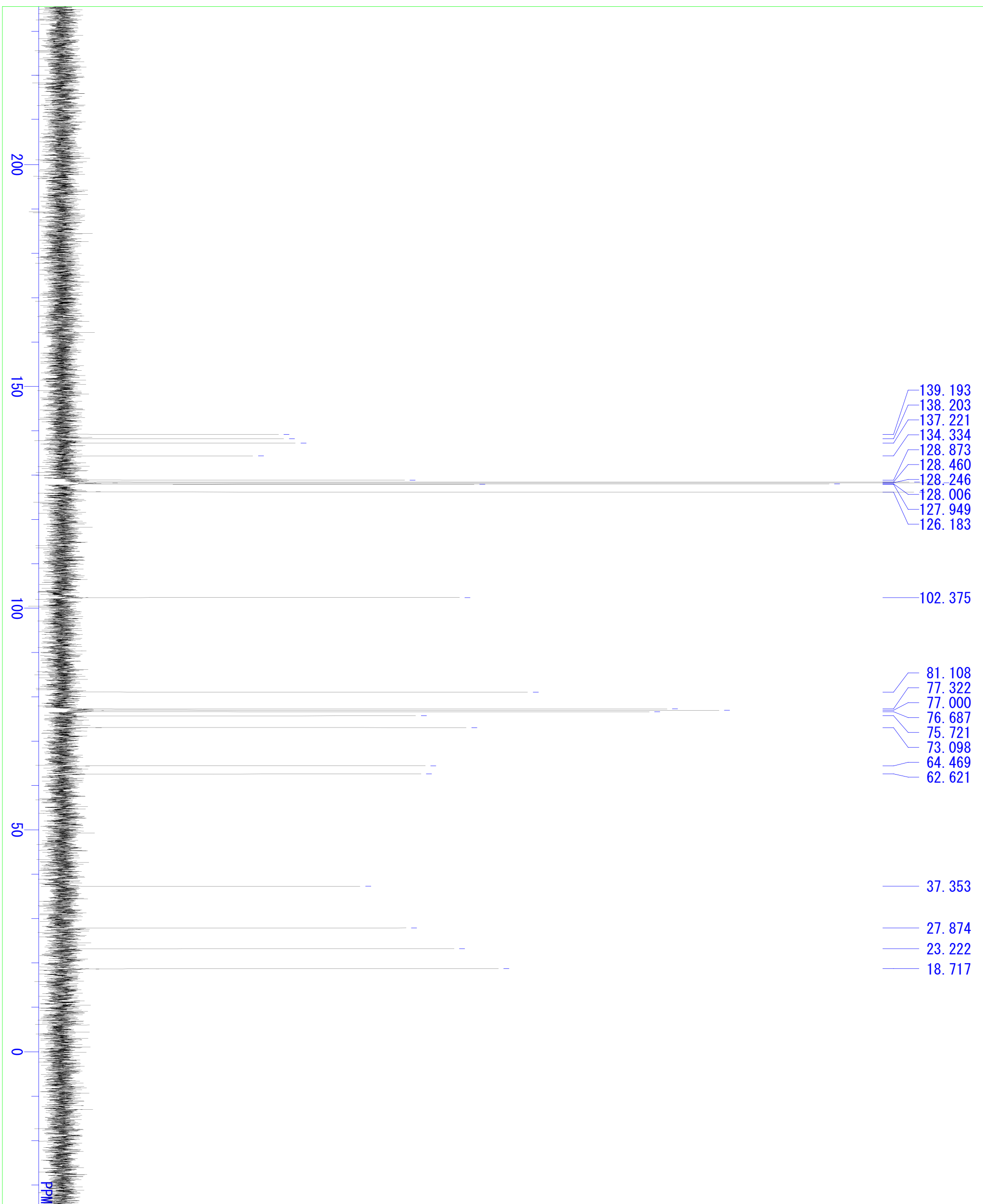


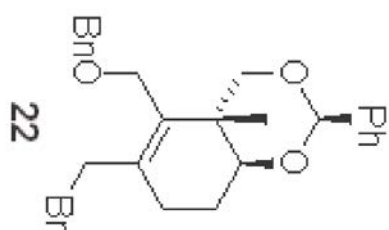
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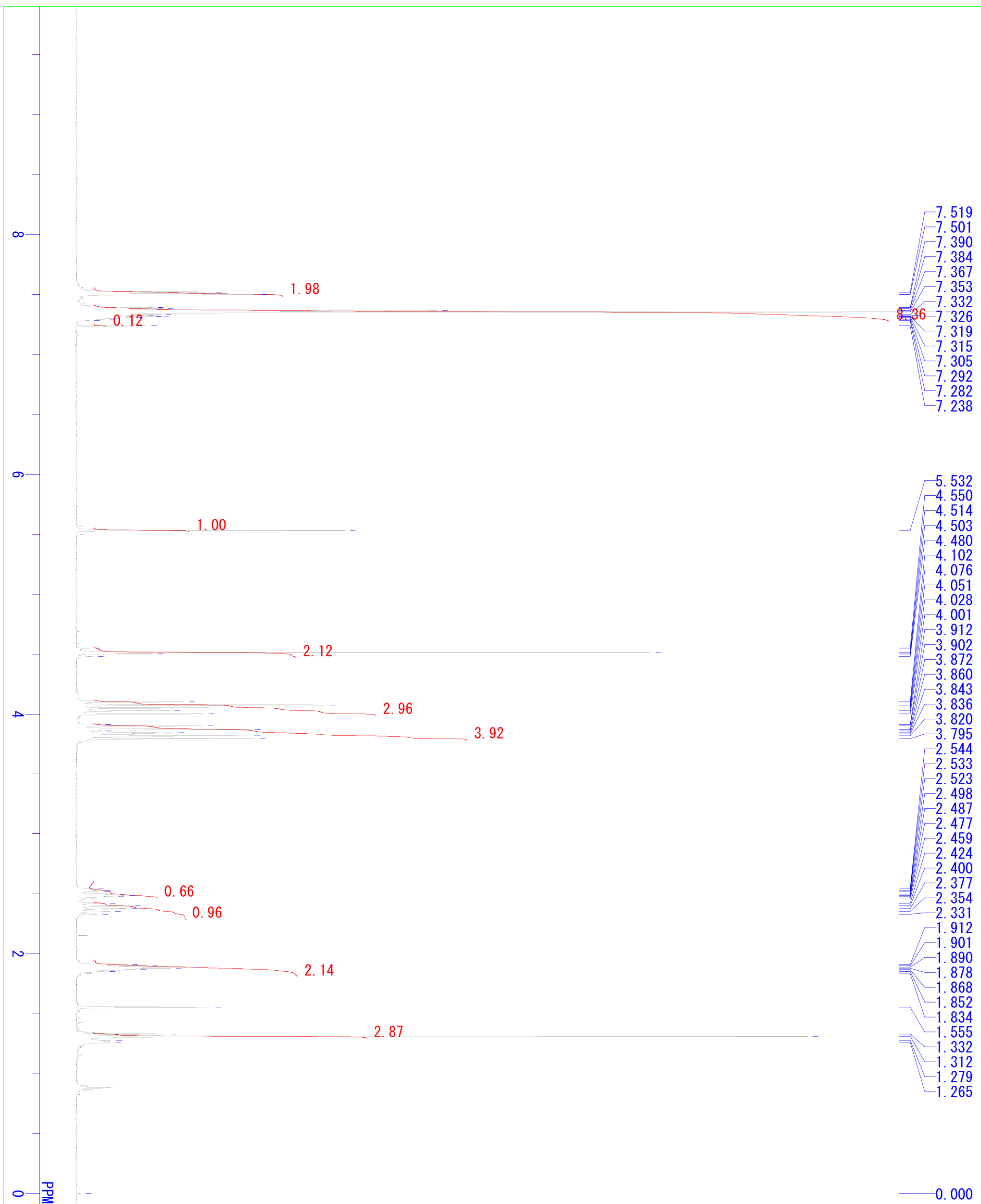


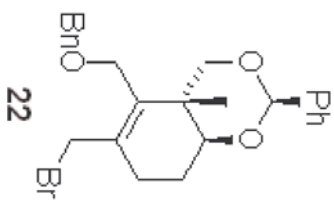
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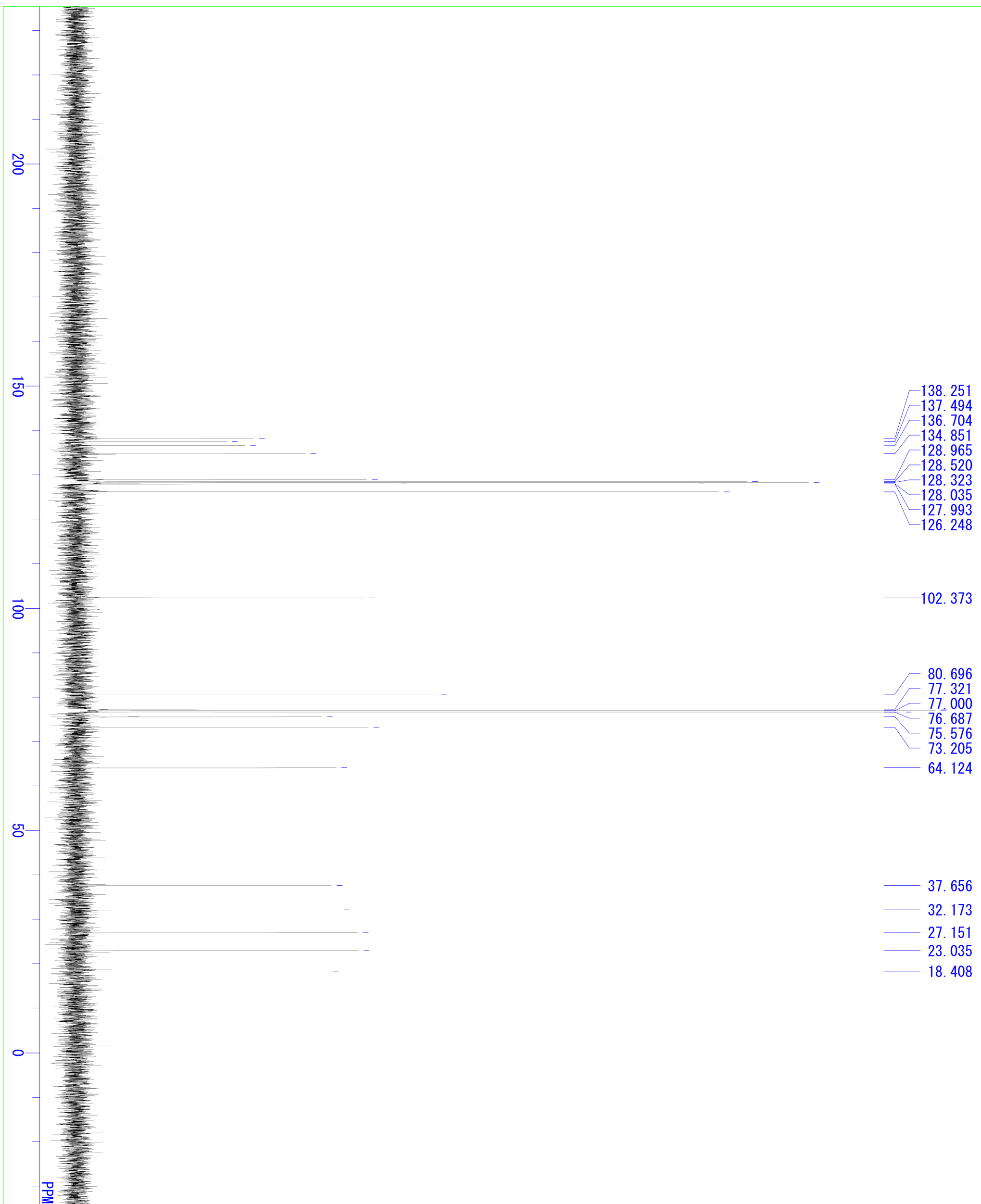


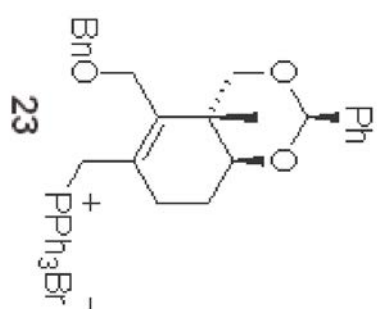
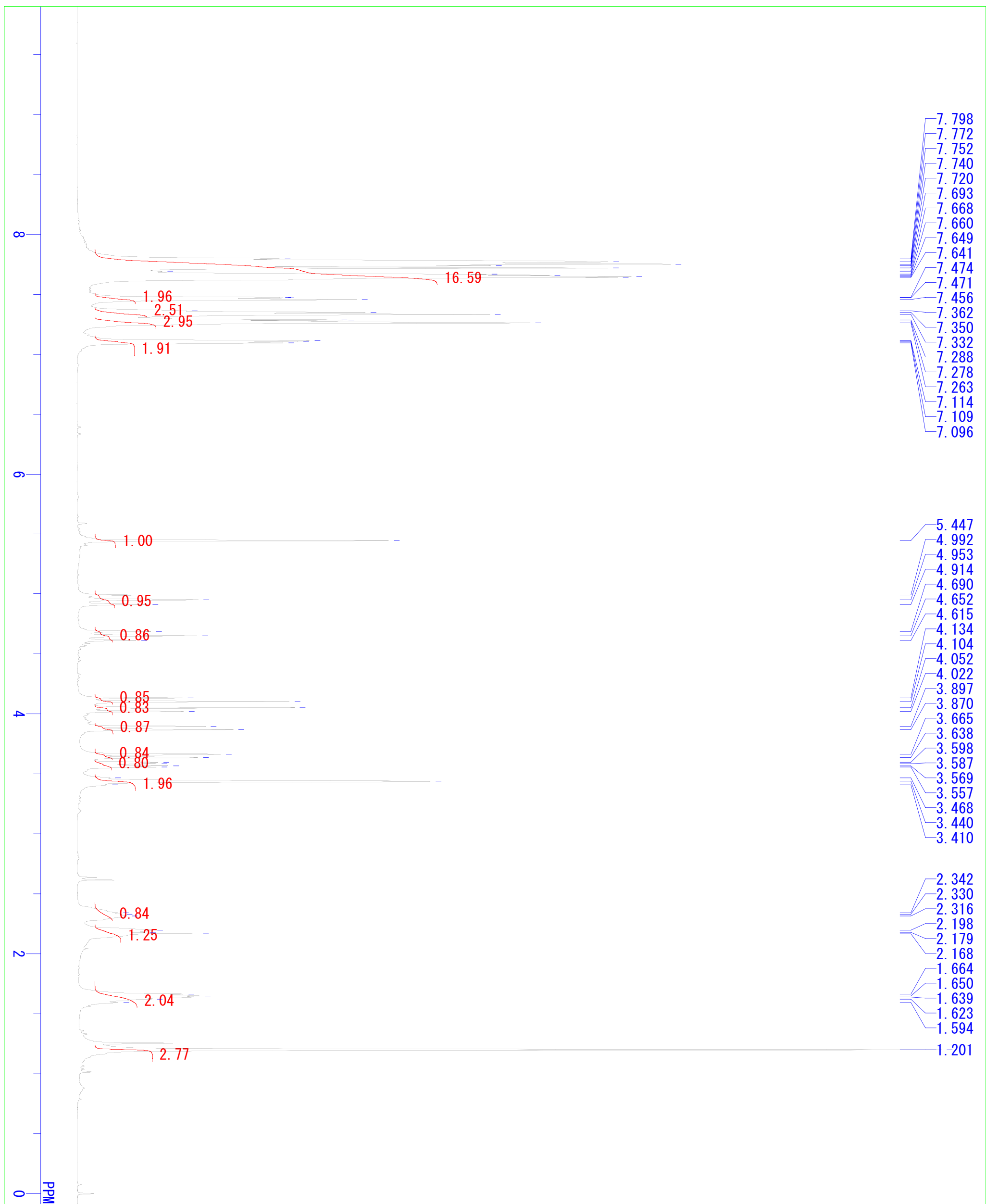
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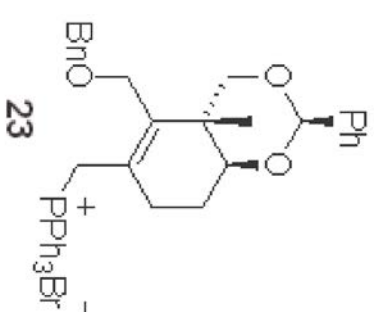




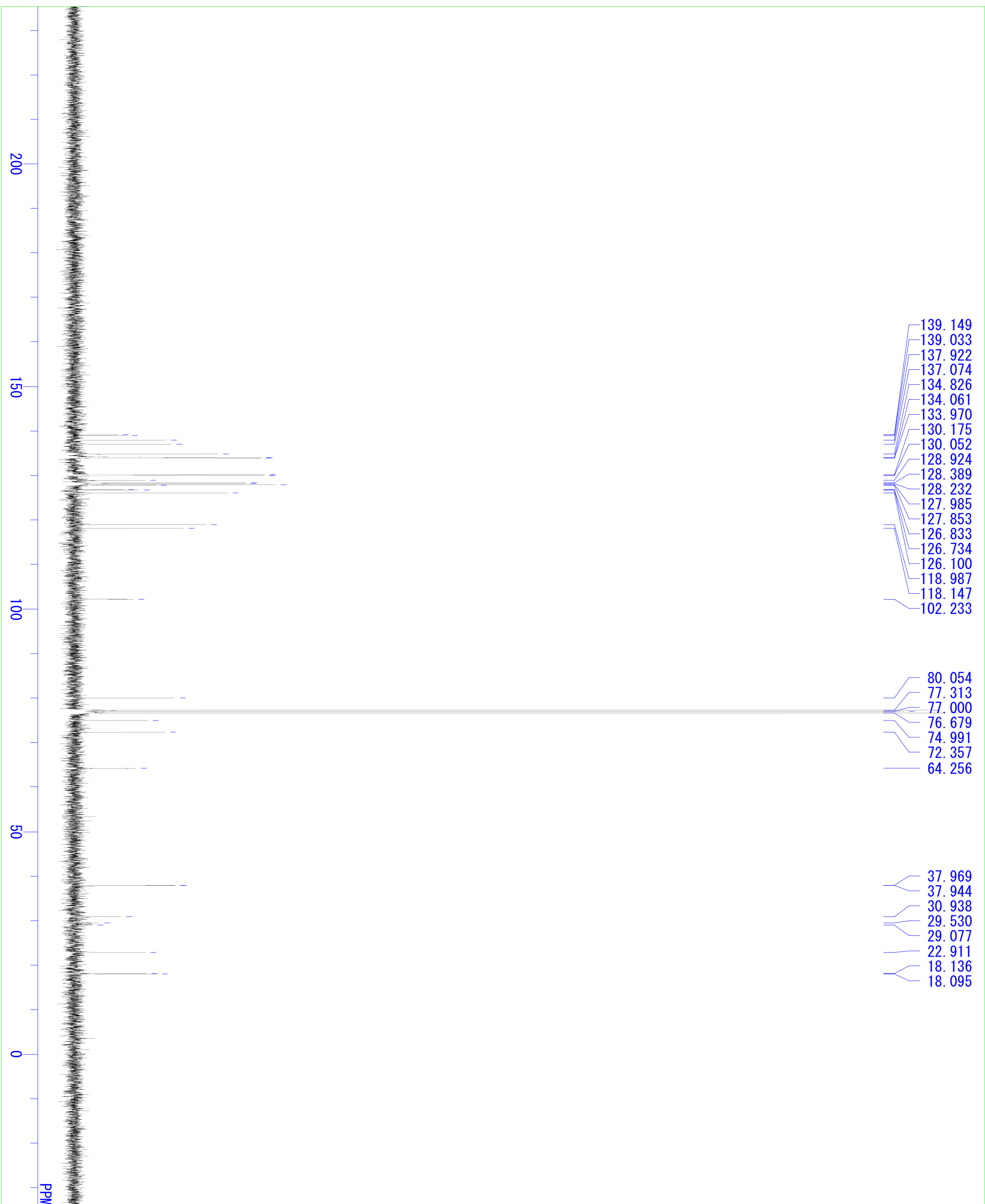
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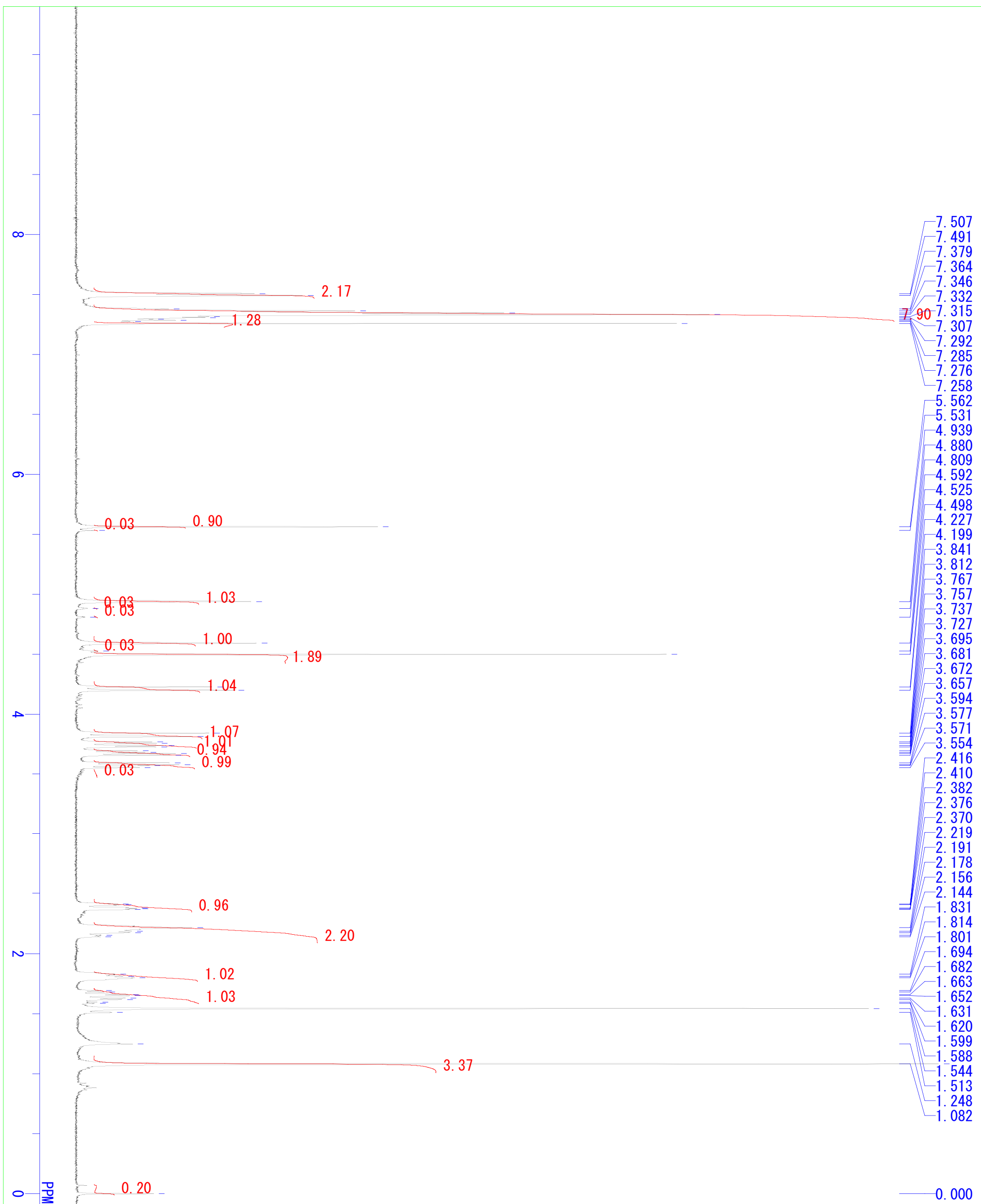
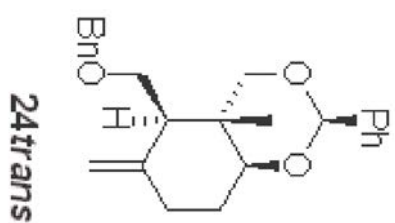


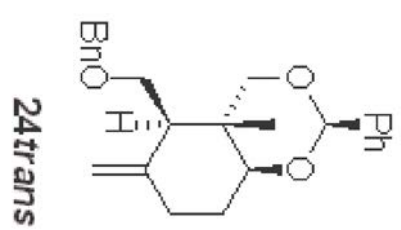




S41







S43

