

Analogues of Uracil Nucleosides with Intrinsic Fluorescence (NIF-analogues).

Synthesis and Photophysical Properties

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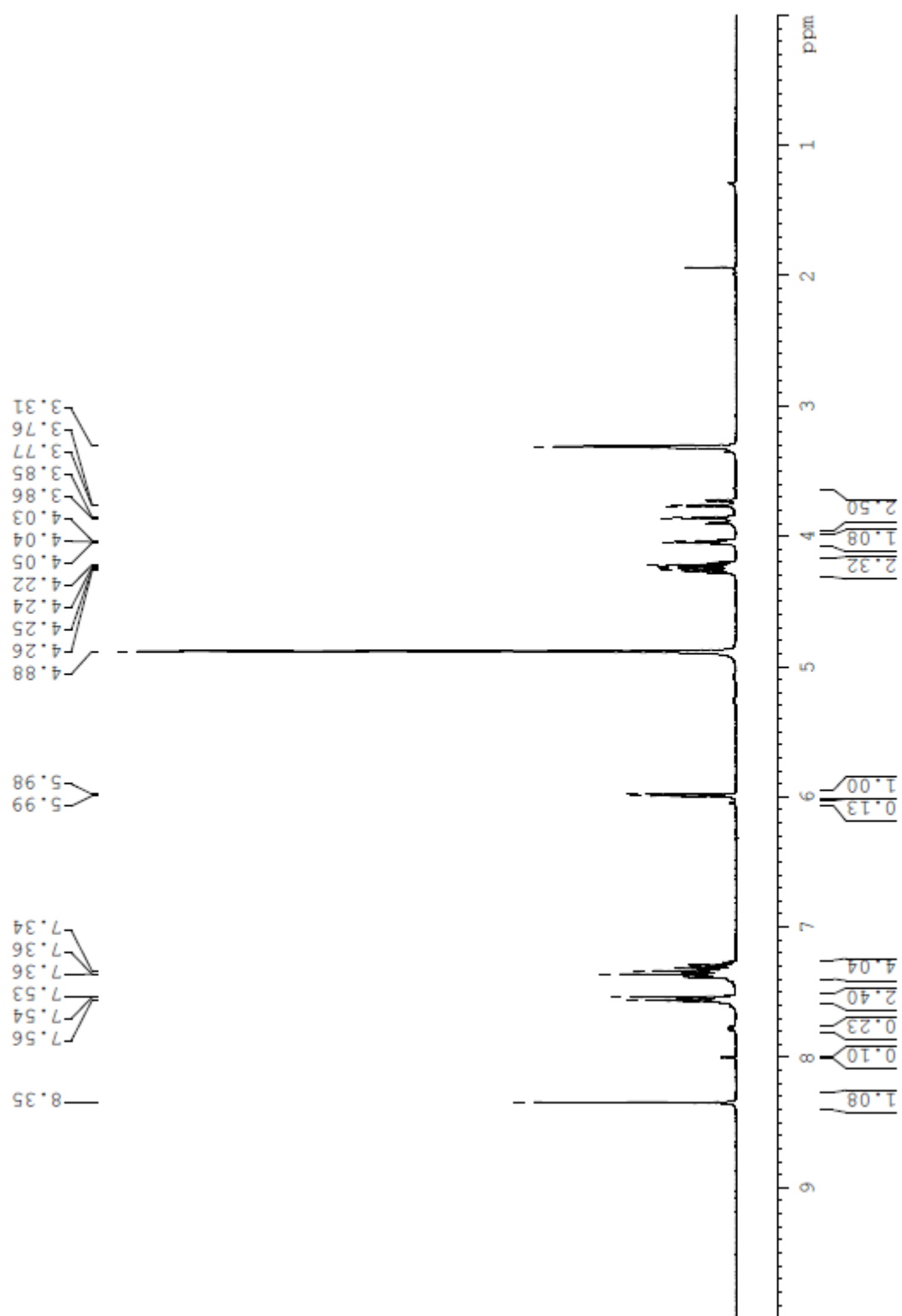
Supporting Information

Carbon and Proton NMR, and absorption and emission spectra of
reported compounds **5 - 8**

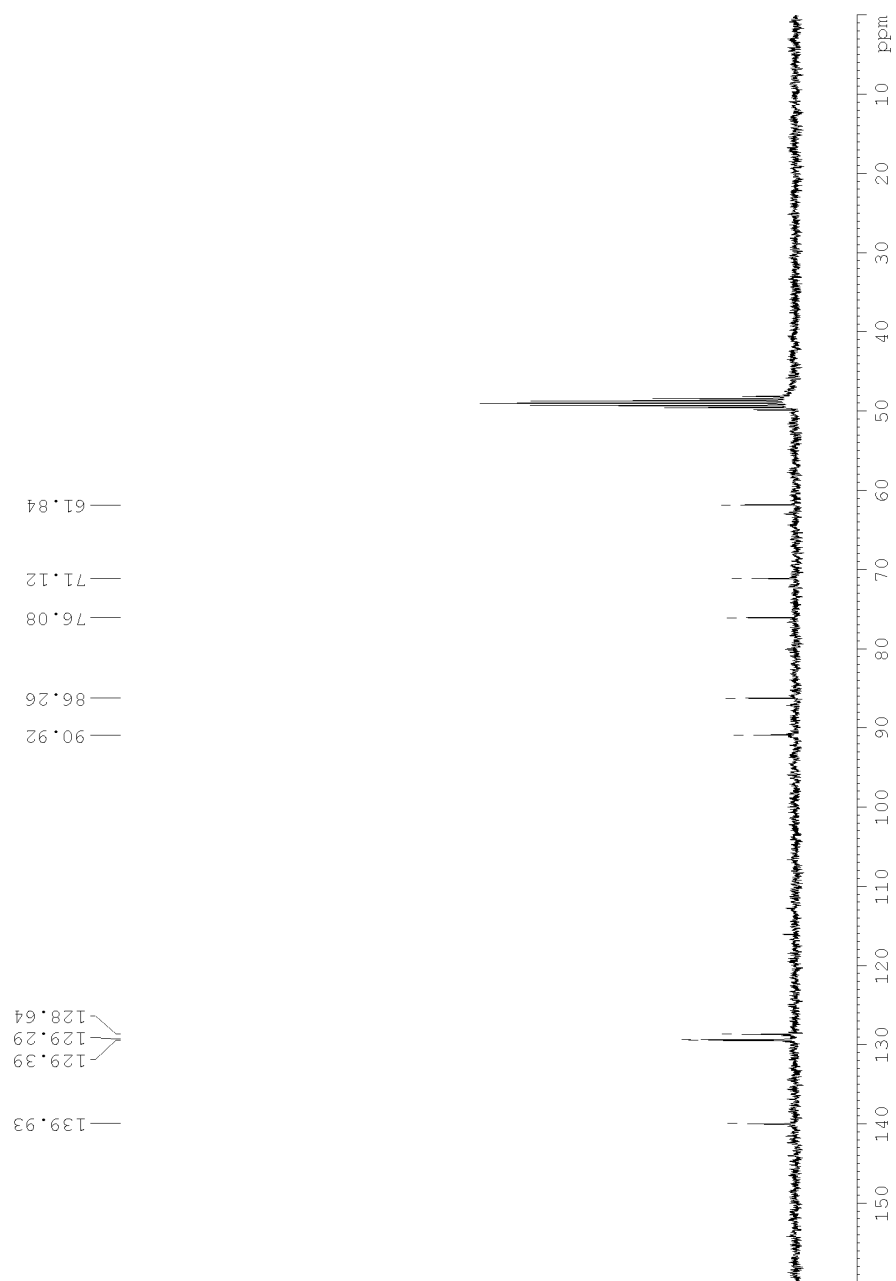
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Compound 5 a

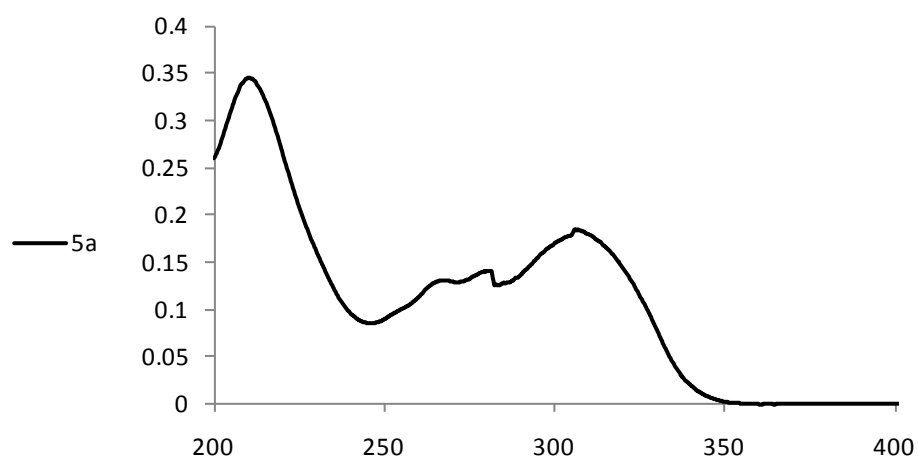


Compound 5a



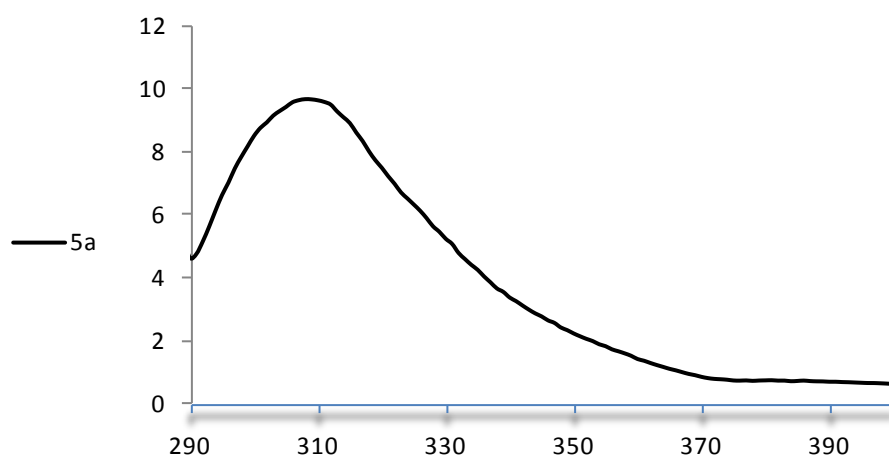
UV

5a

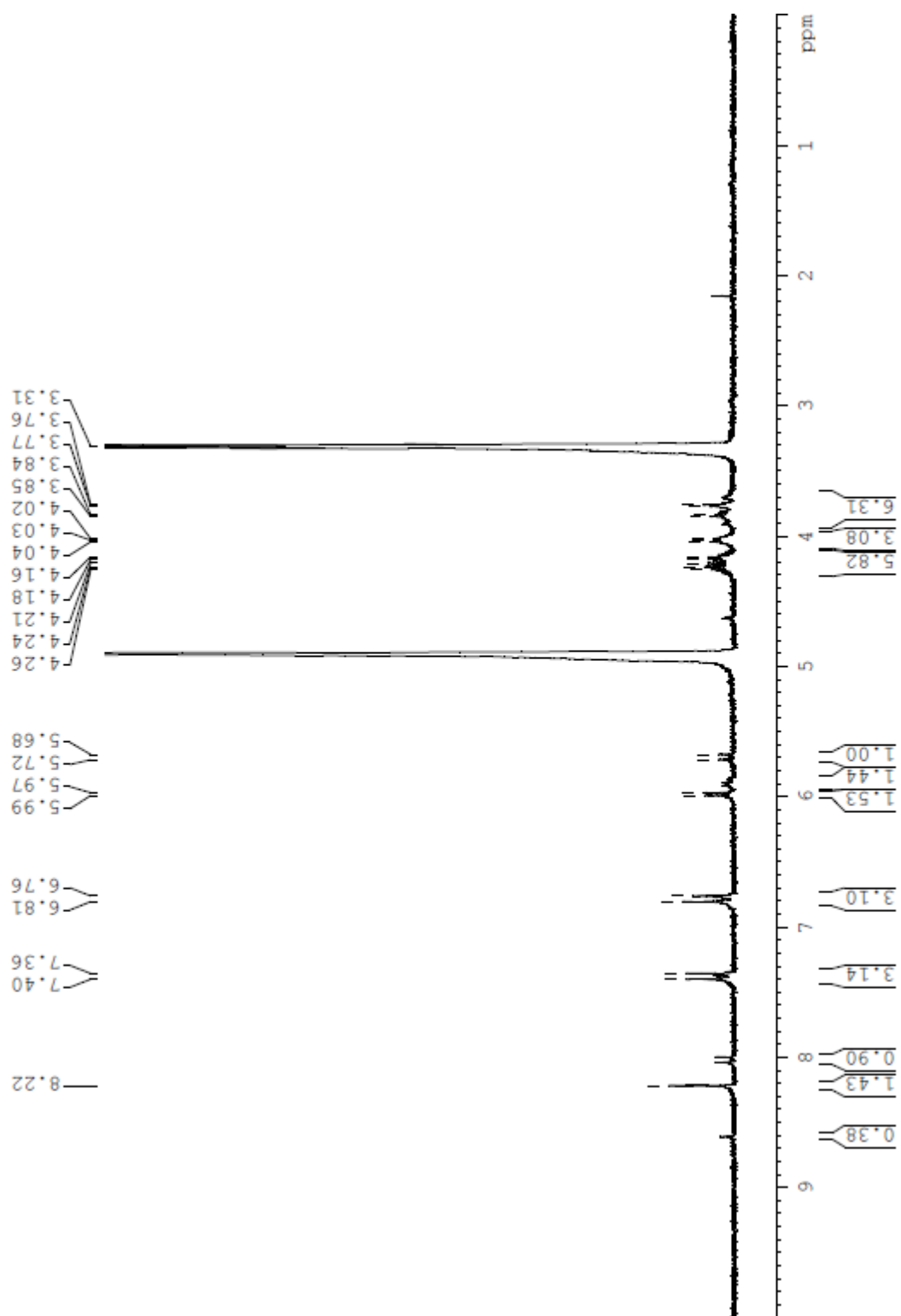


FLUO

5a



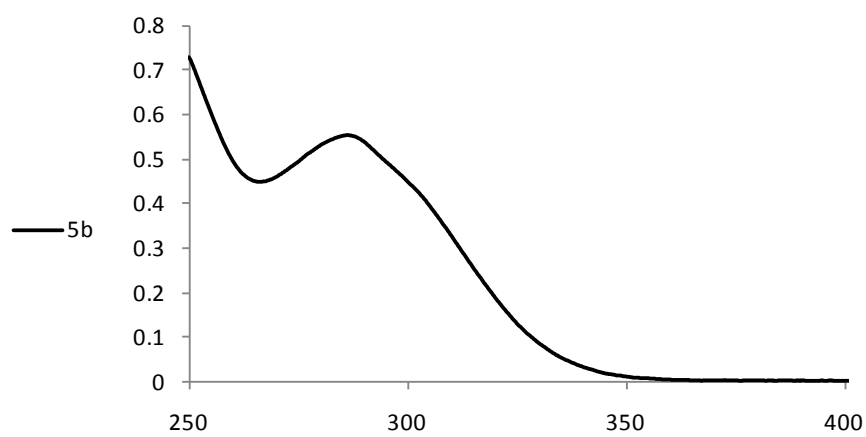
Compound 5b



Compound 5b

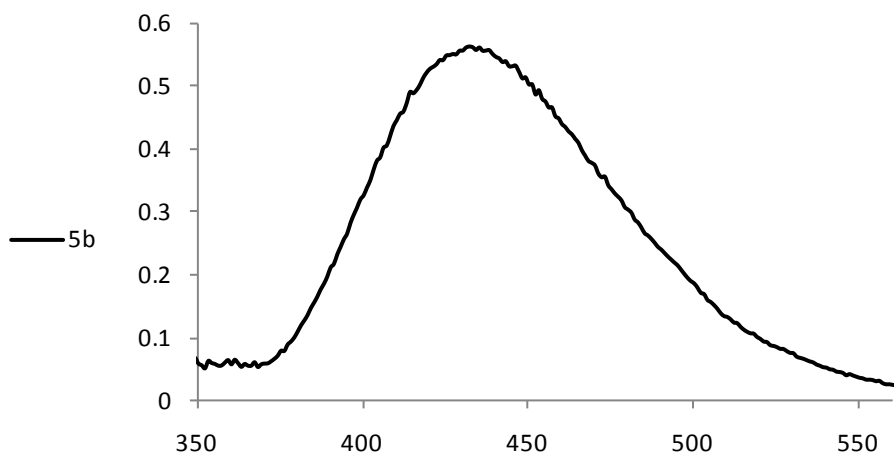
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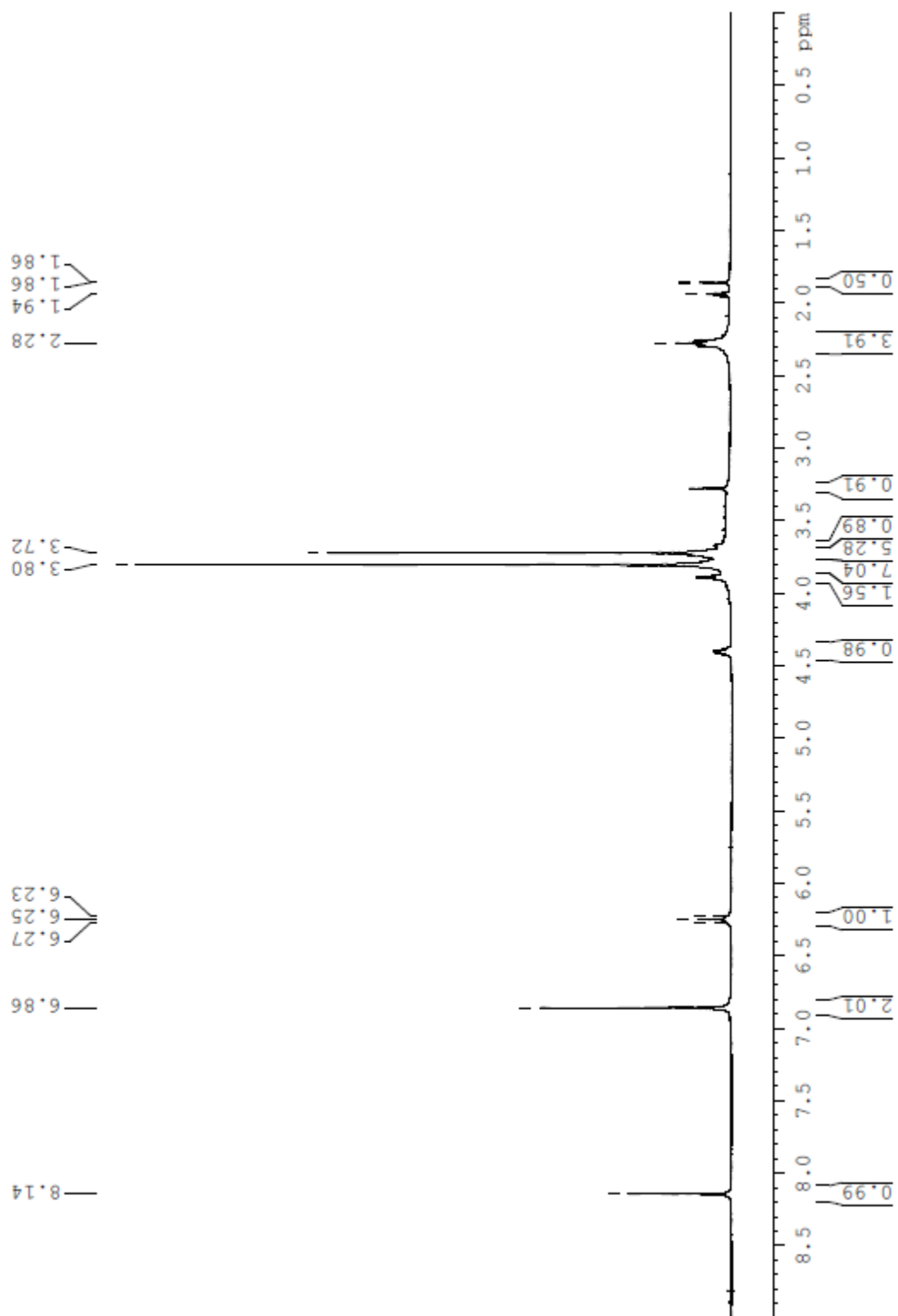


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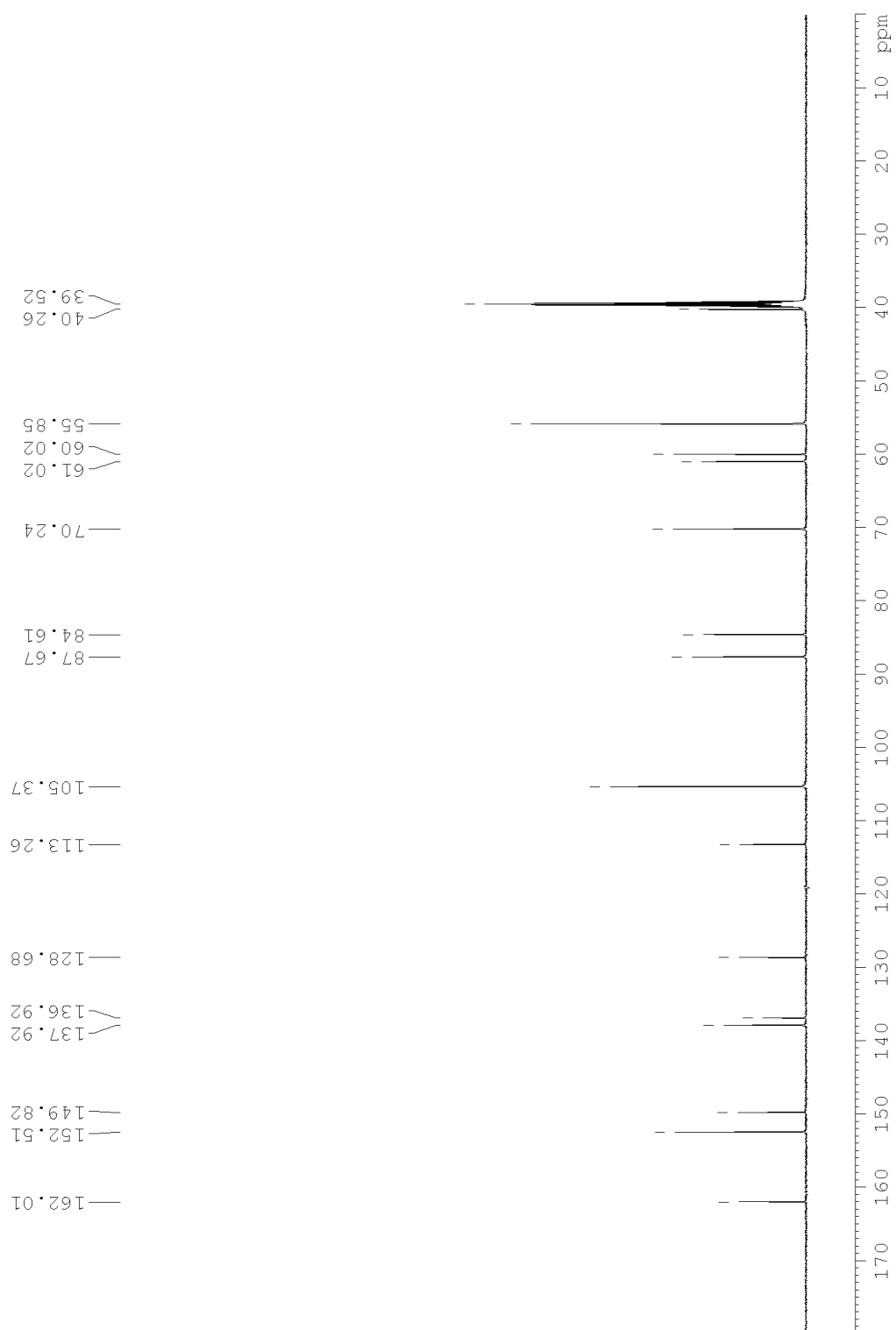
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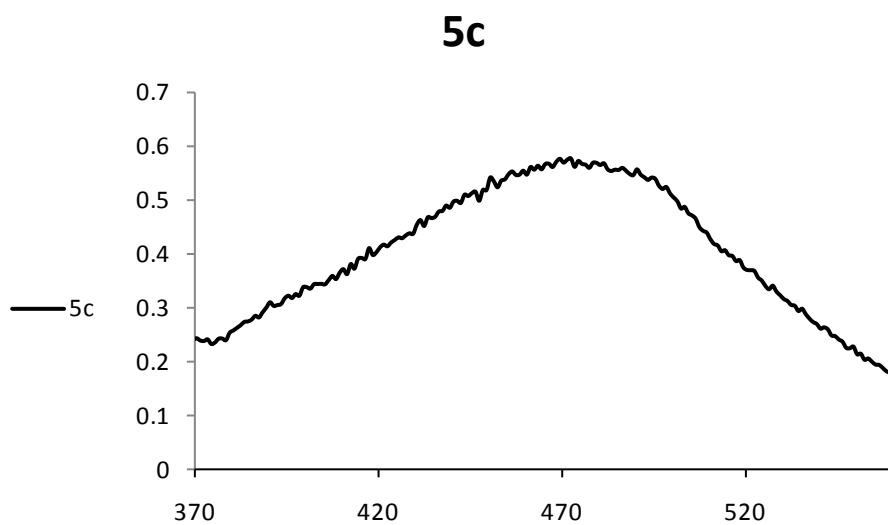
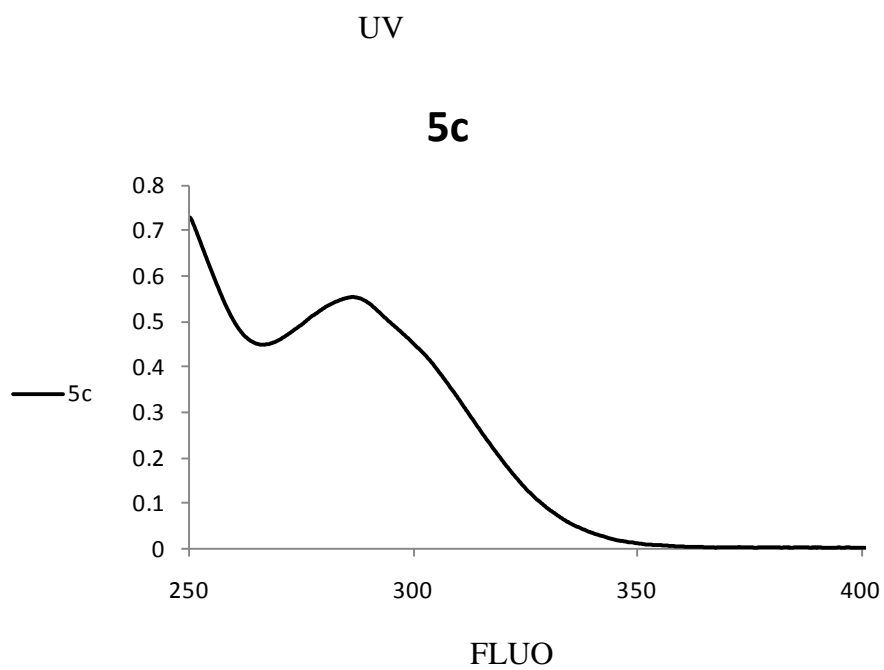
Compound 5c



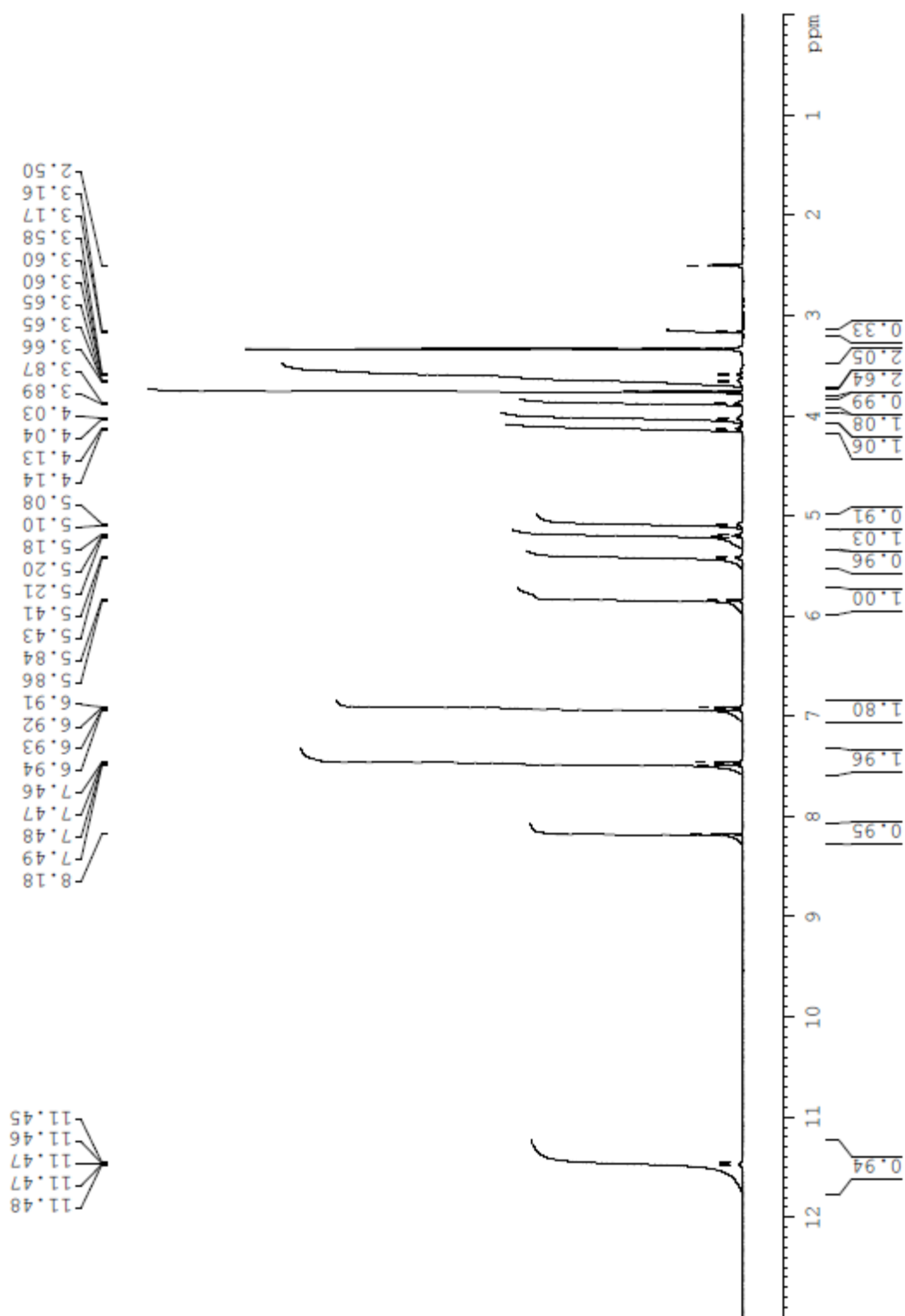
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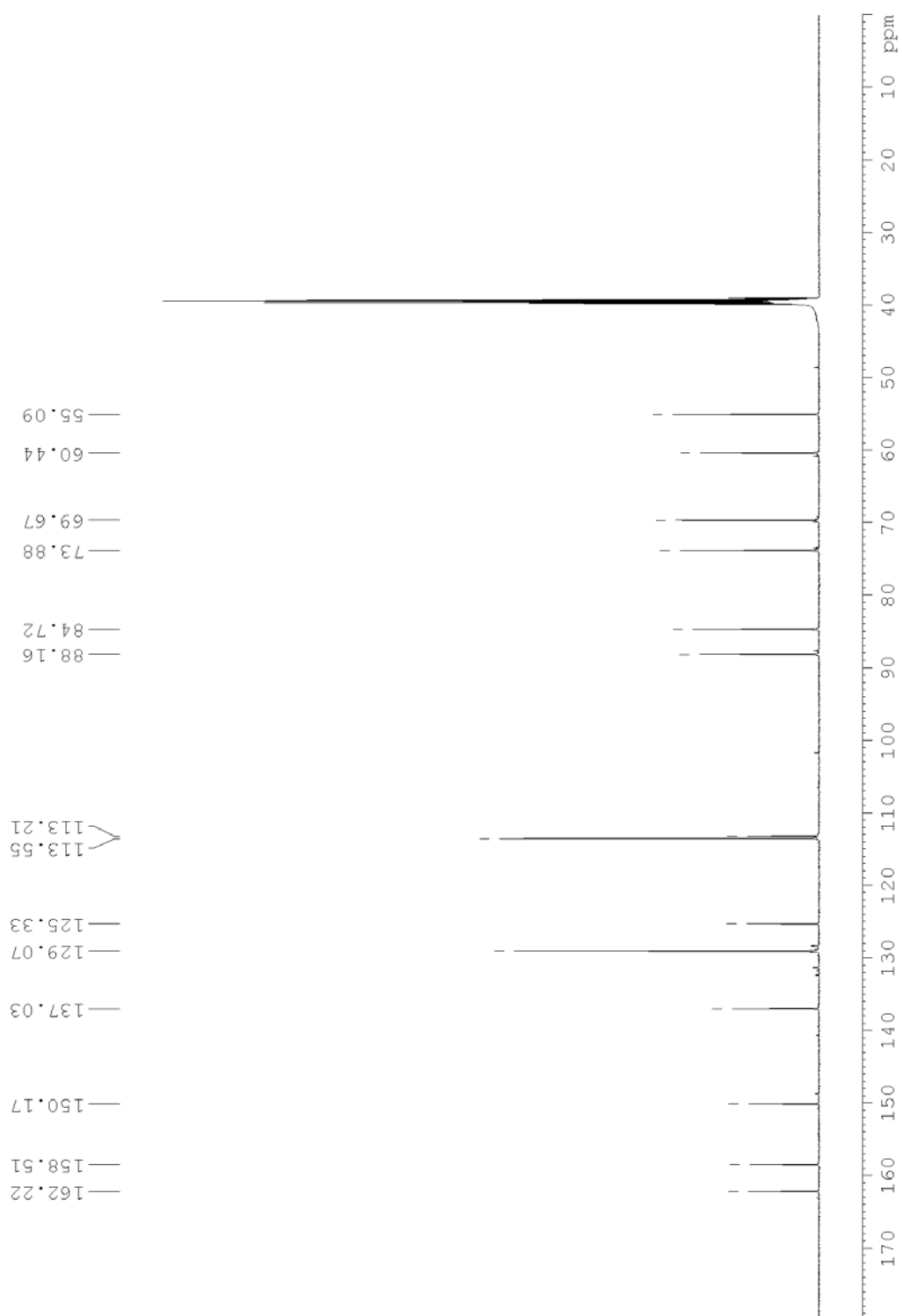
Compound 5c



Compound 5d



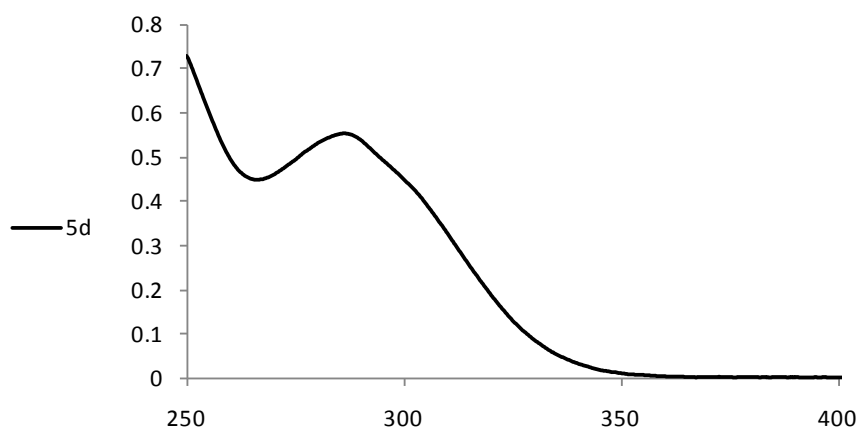
Compound 5d



Compound 5d

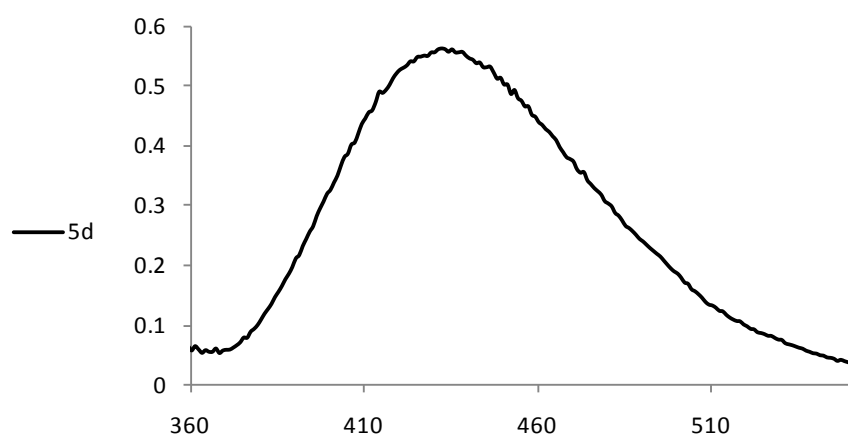
UV

5d

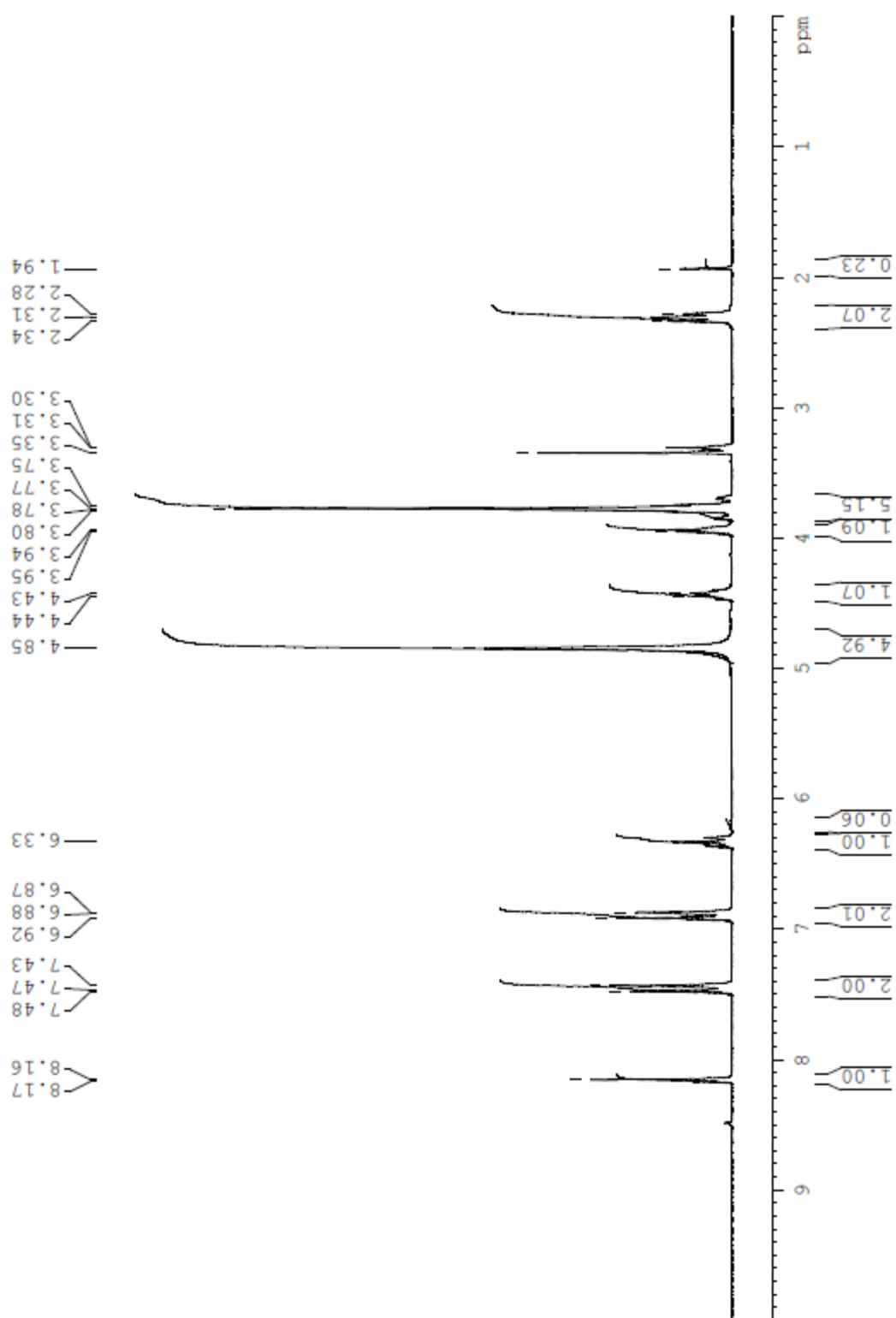


FLUO

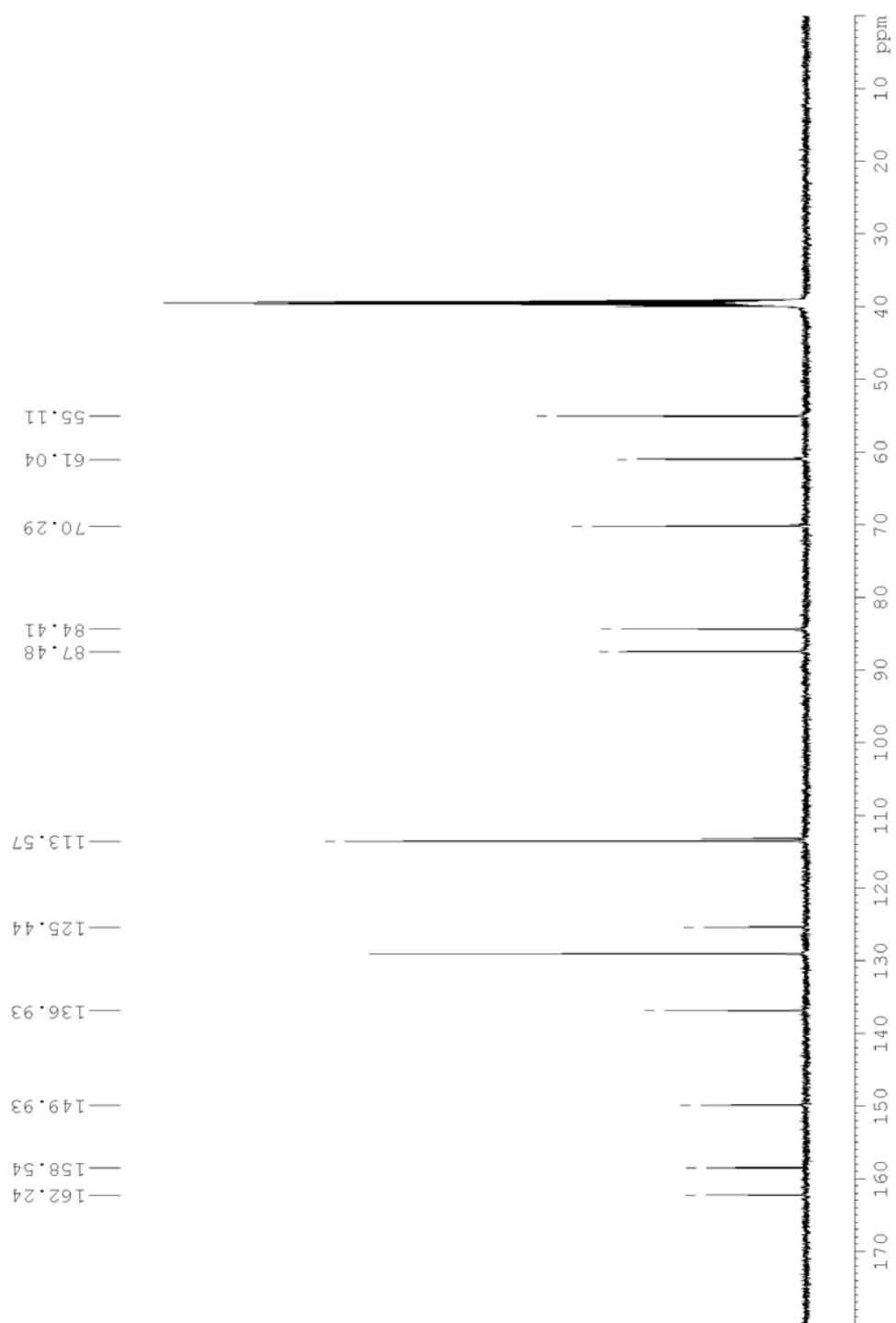
5d



Compound 5e



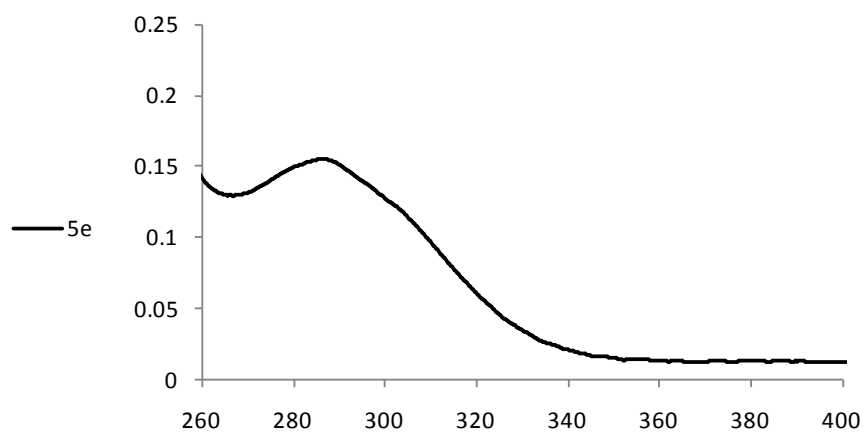
Compound 5e



Compound 5e

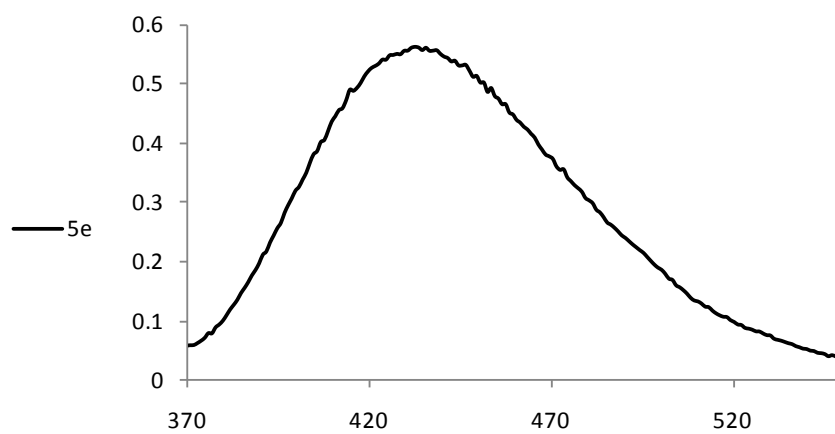
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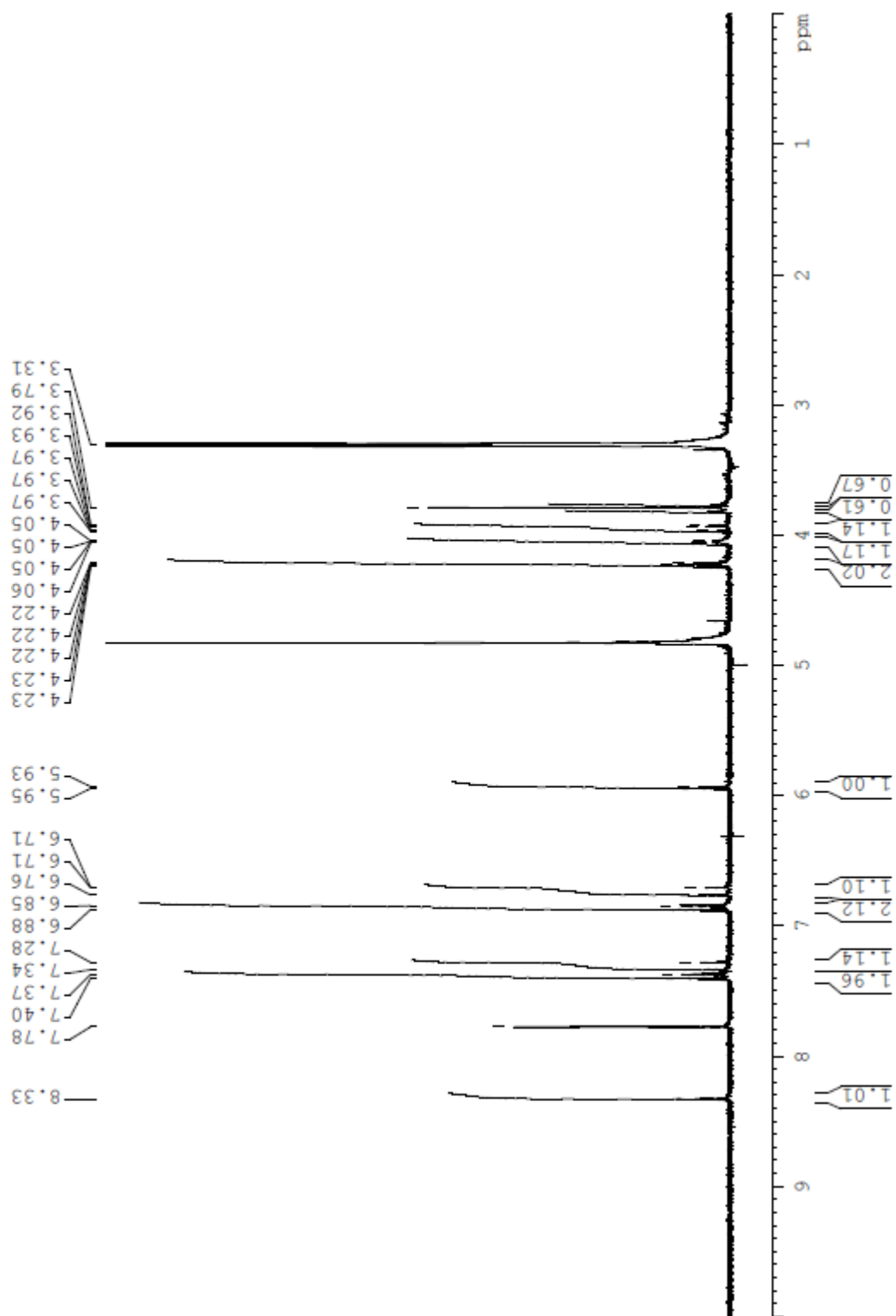


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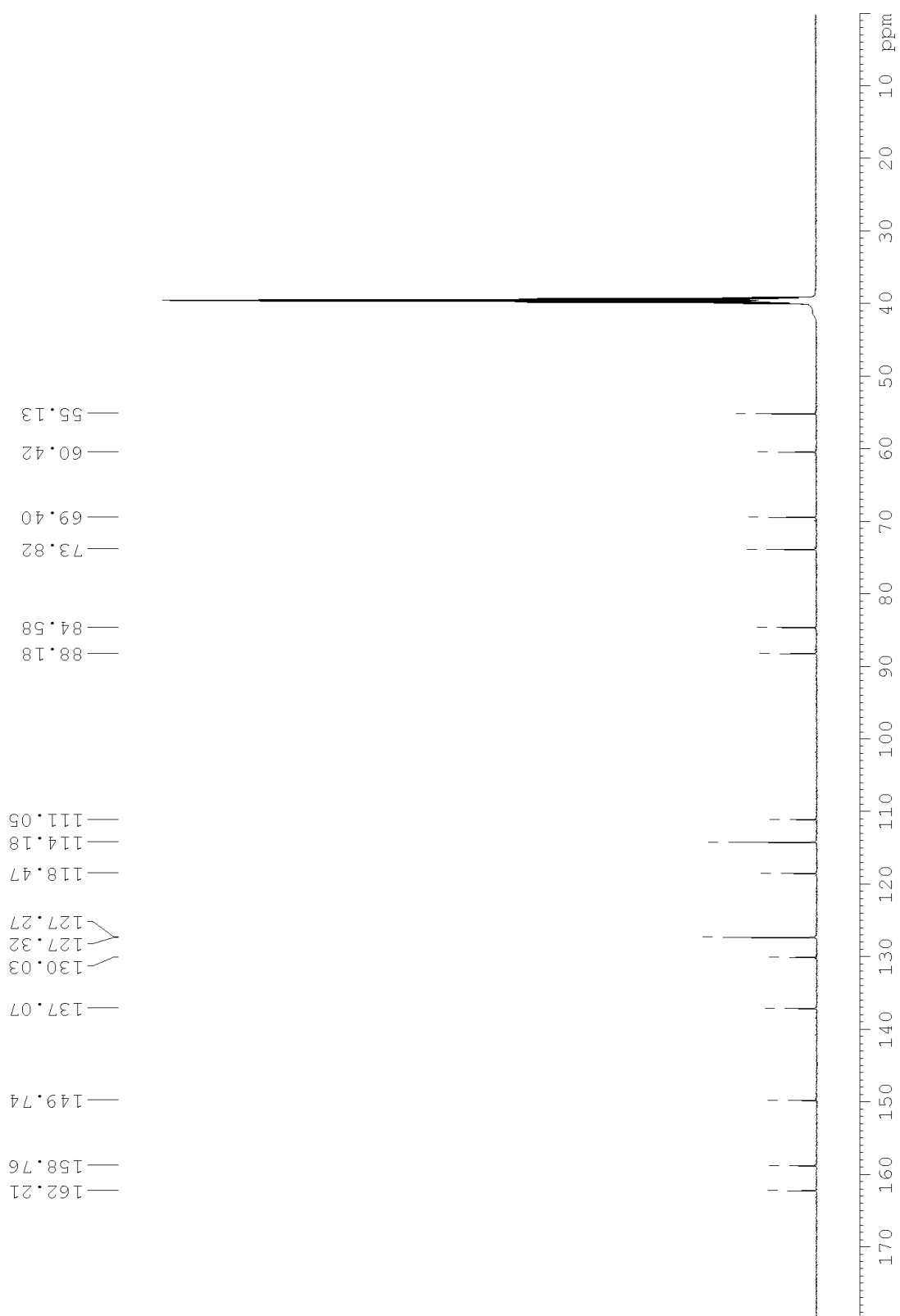
5e



Compound 6a

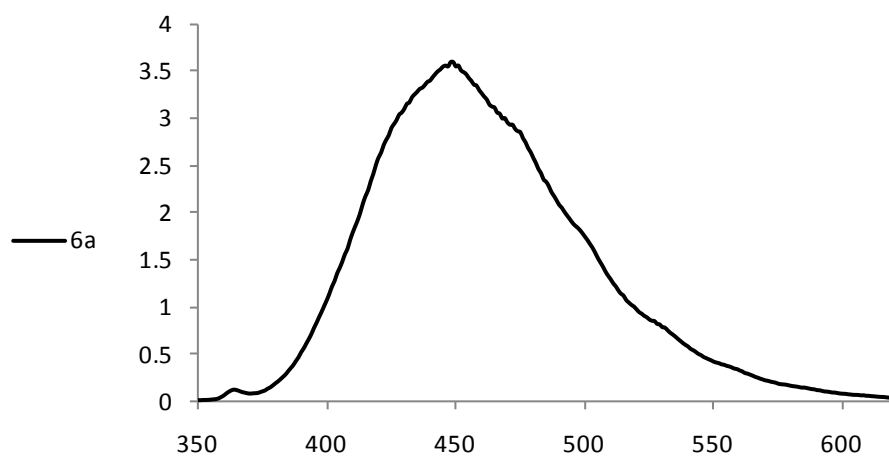


Compound 6a

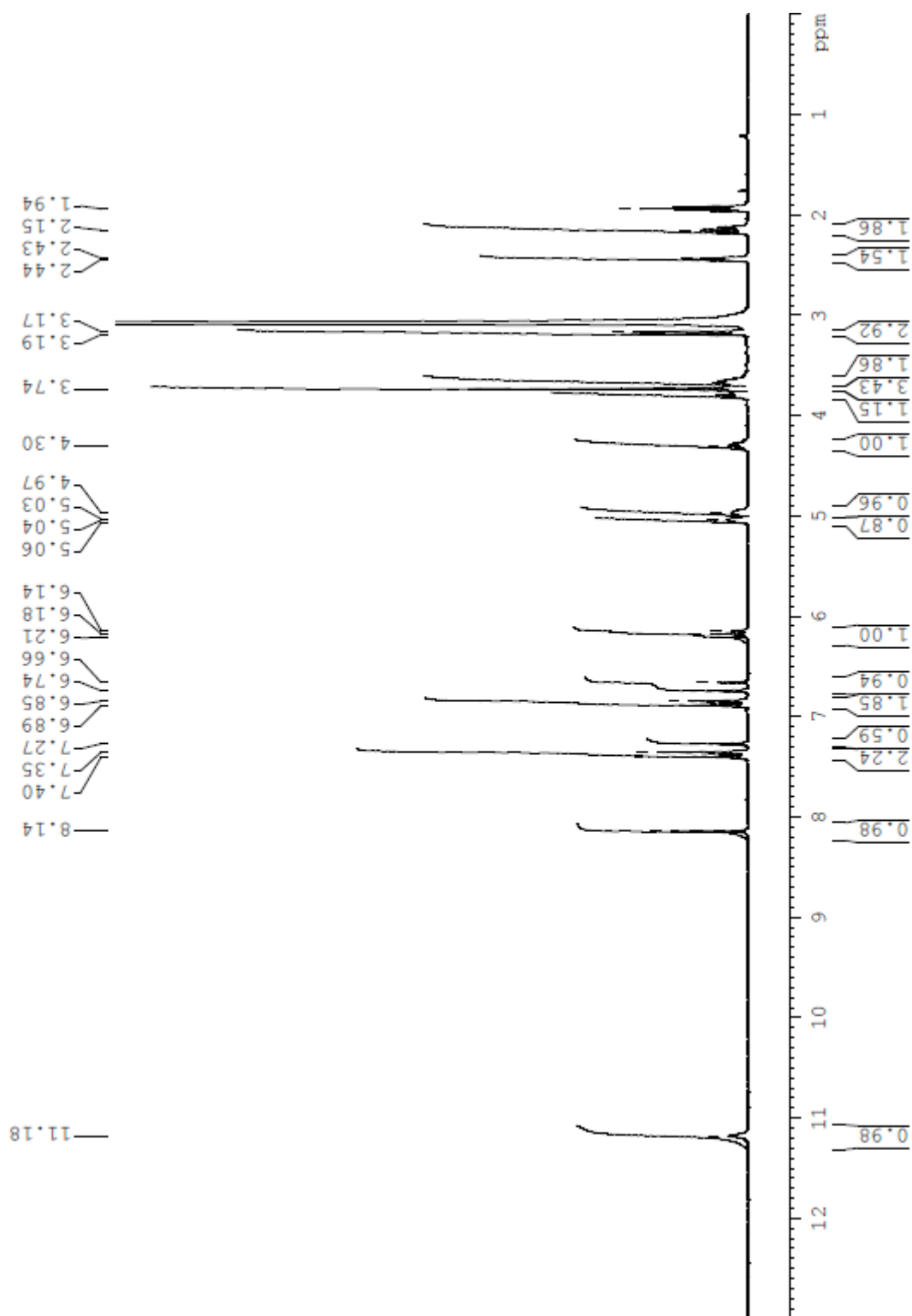


FLUO

6a



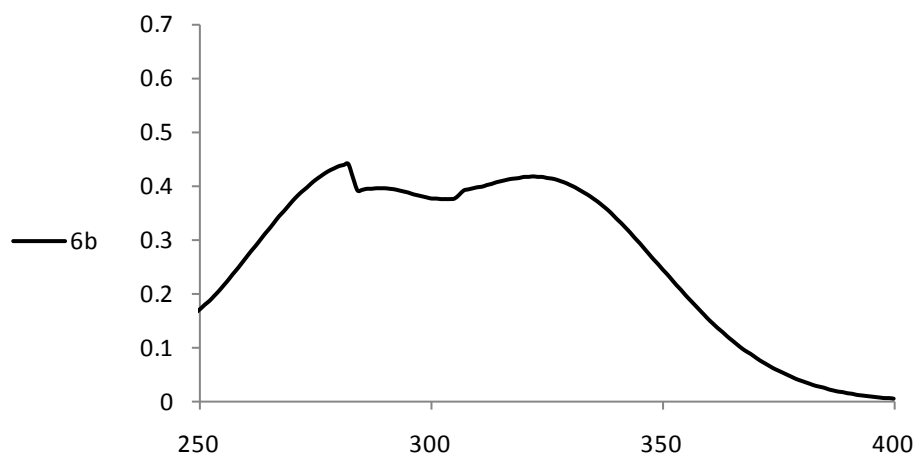
Compound 6b



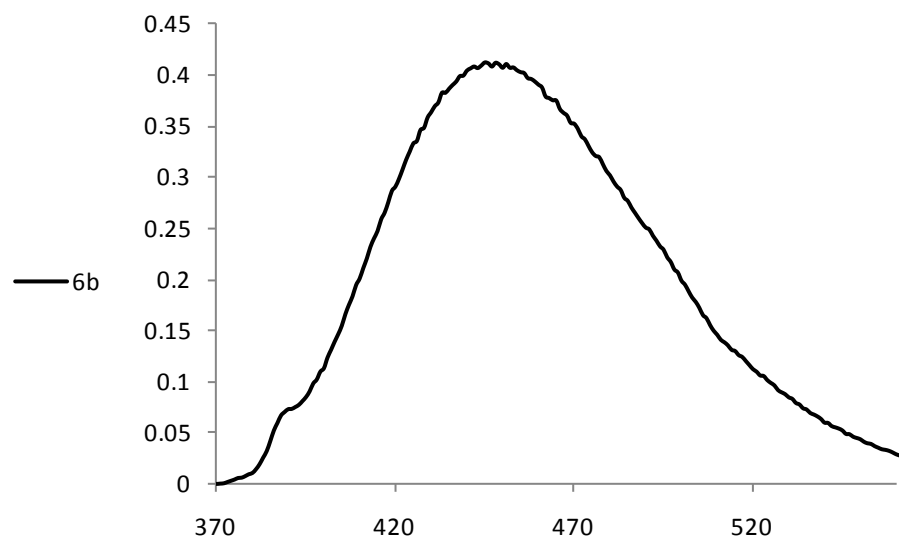
Compound 6b

UV

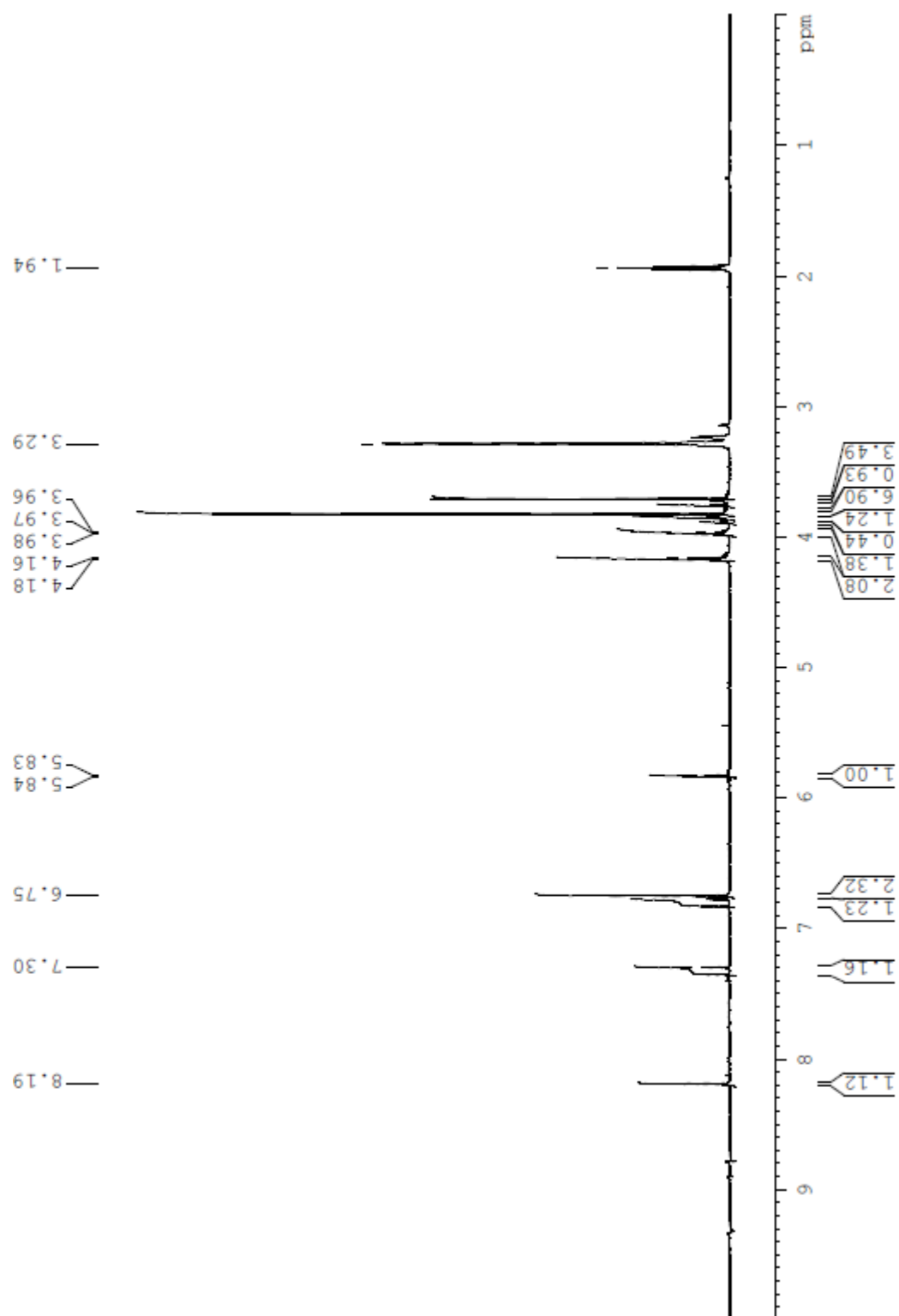
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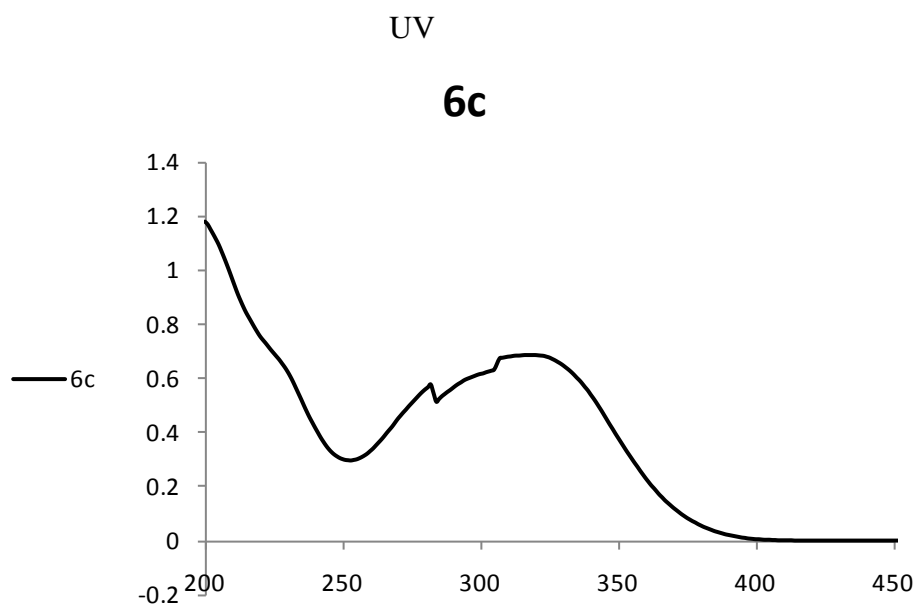
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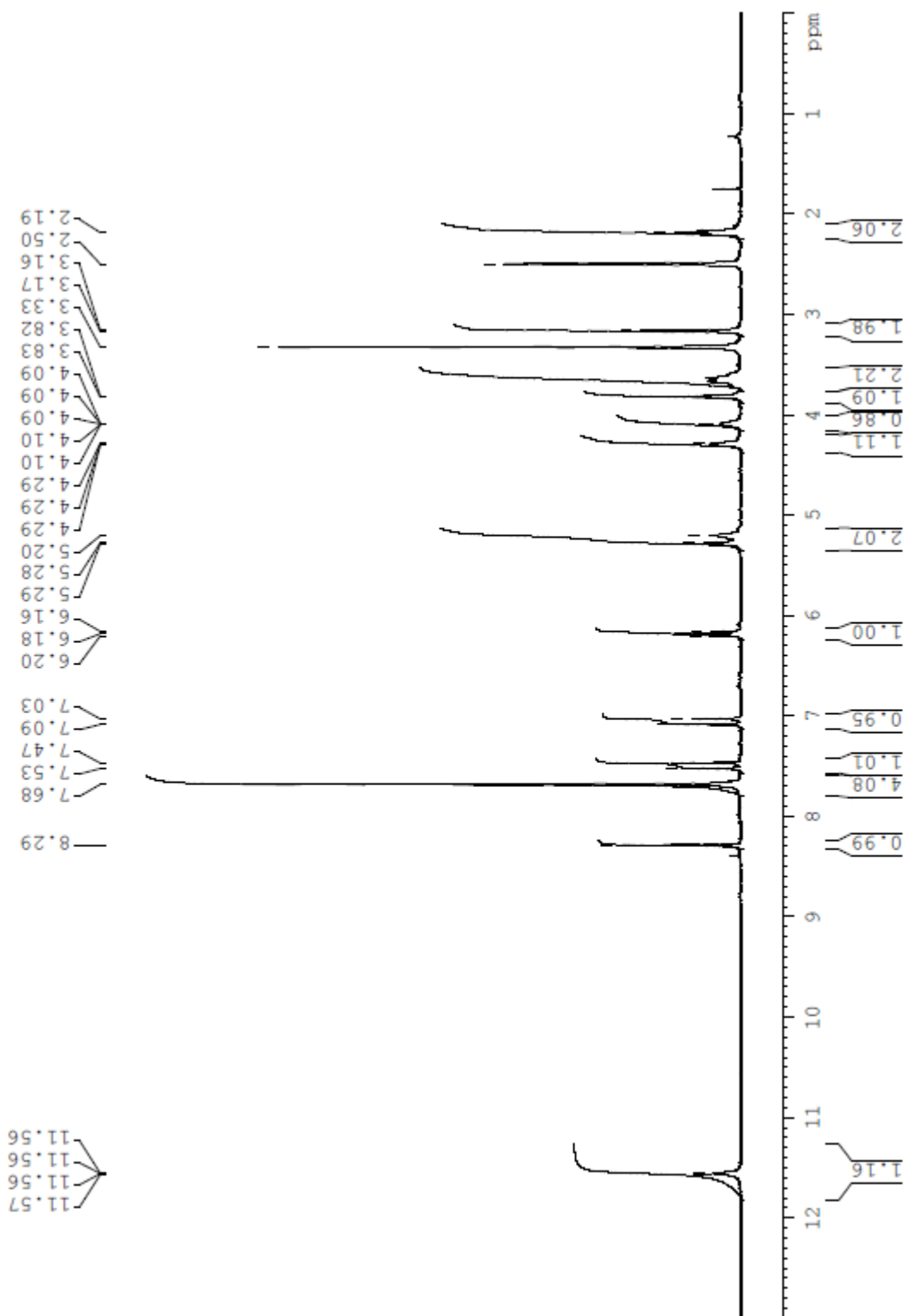
Compound 6c



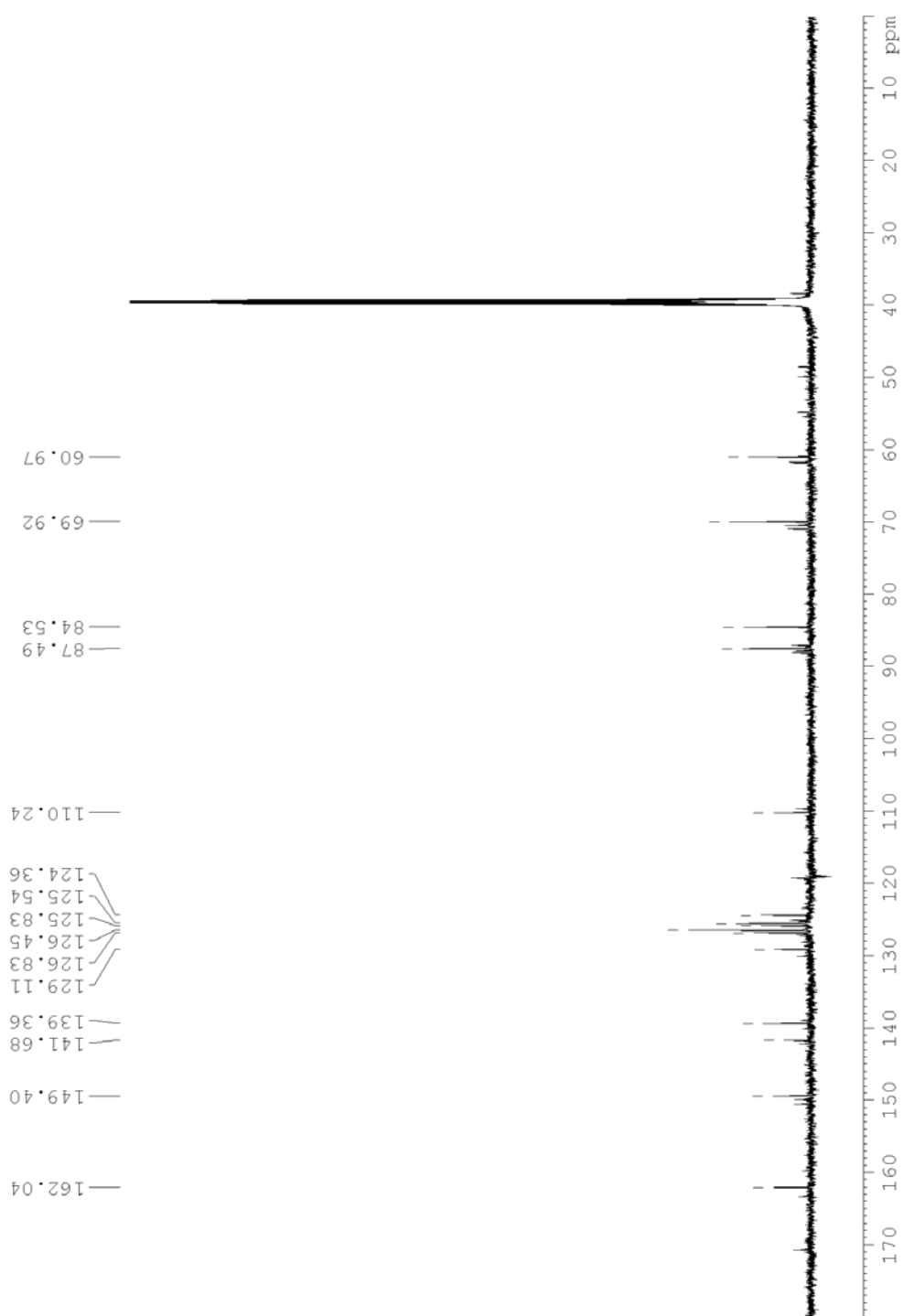
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Compound 6d



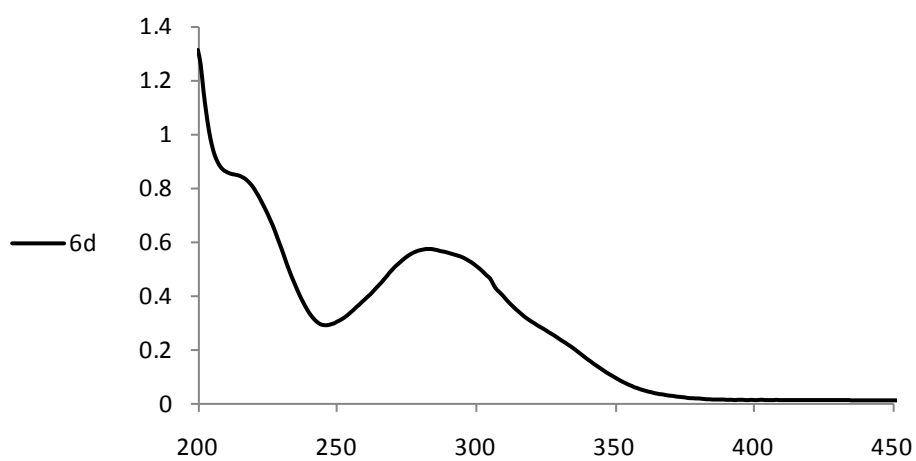
Compound 6d



Compound 6d

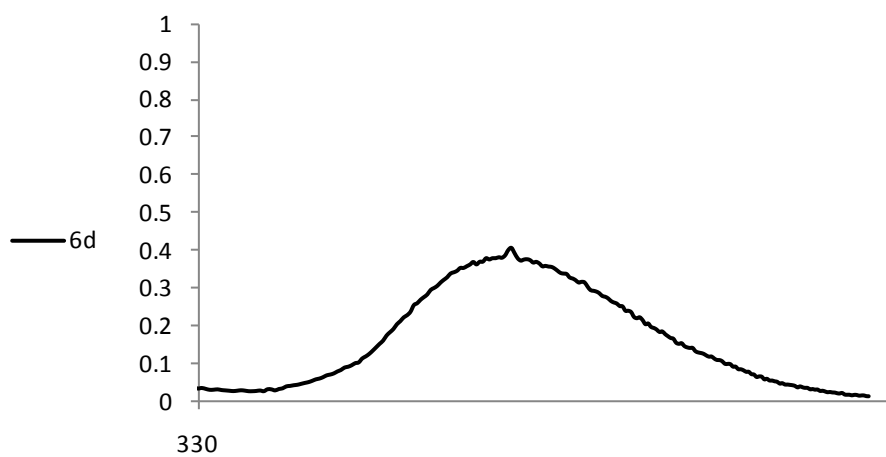
UV

6d

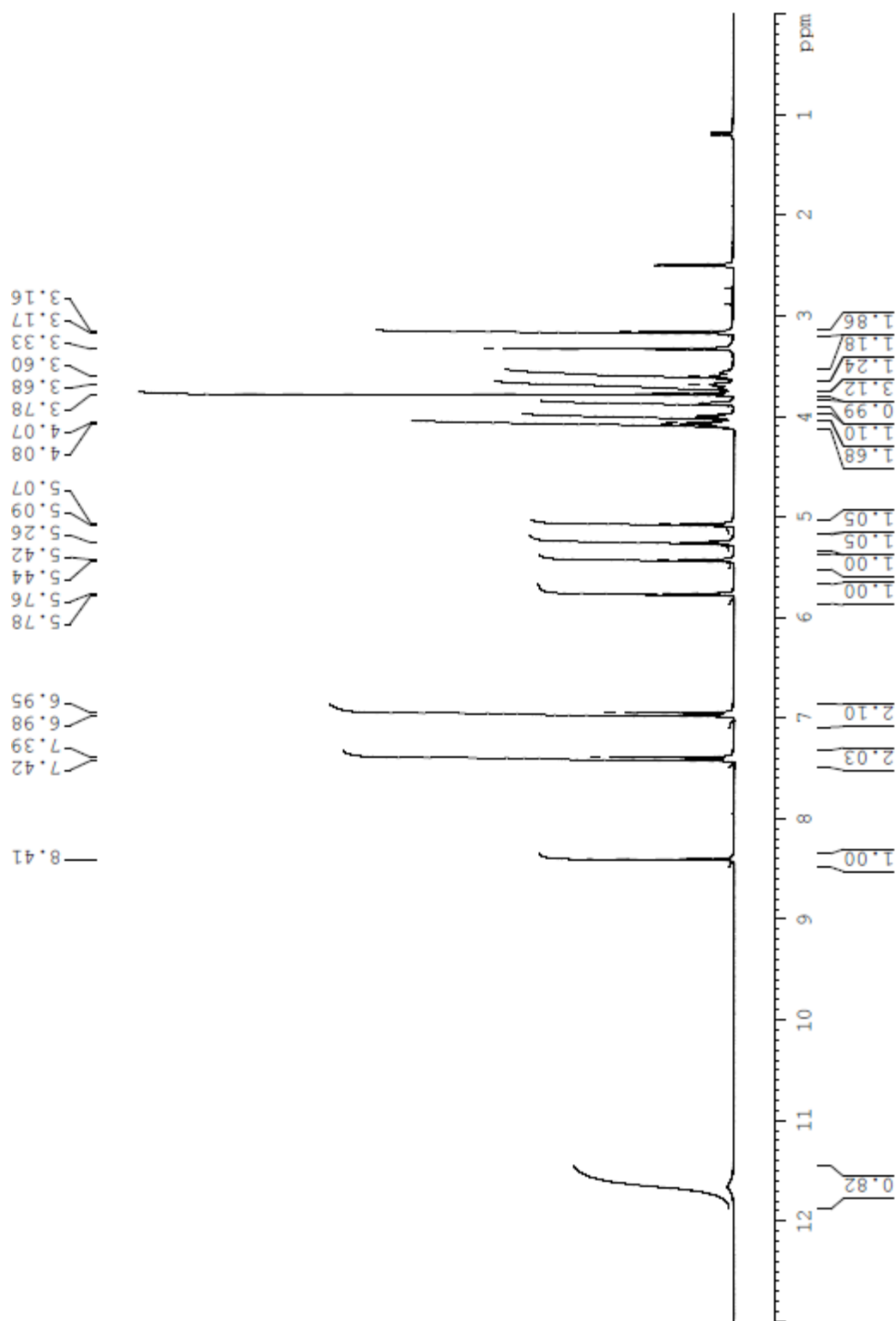


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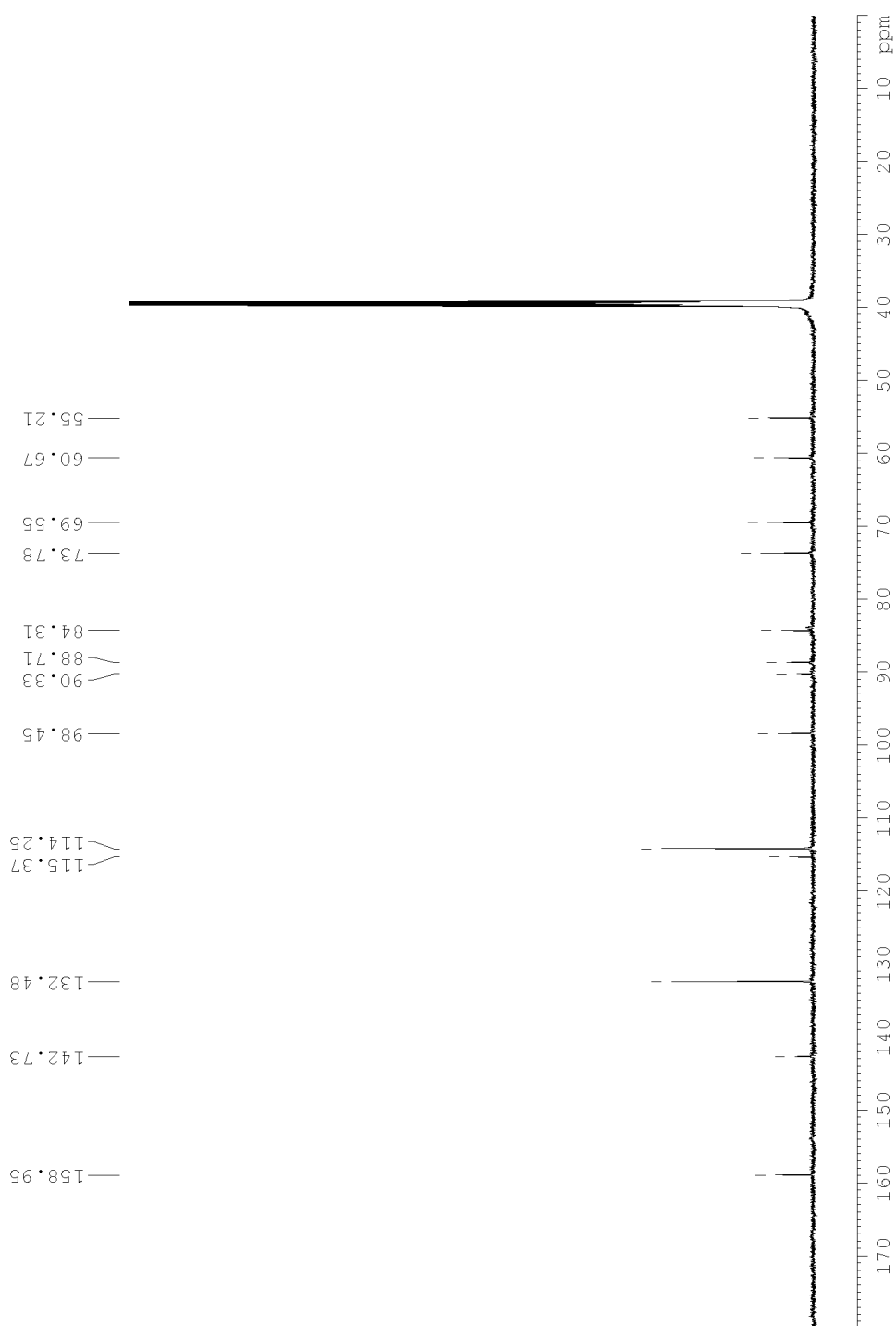
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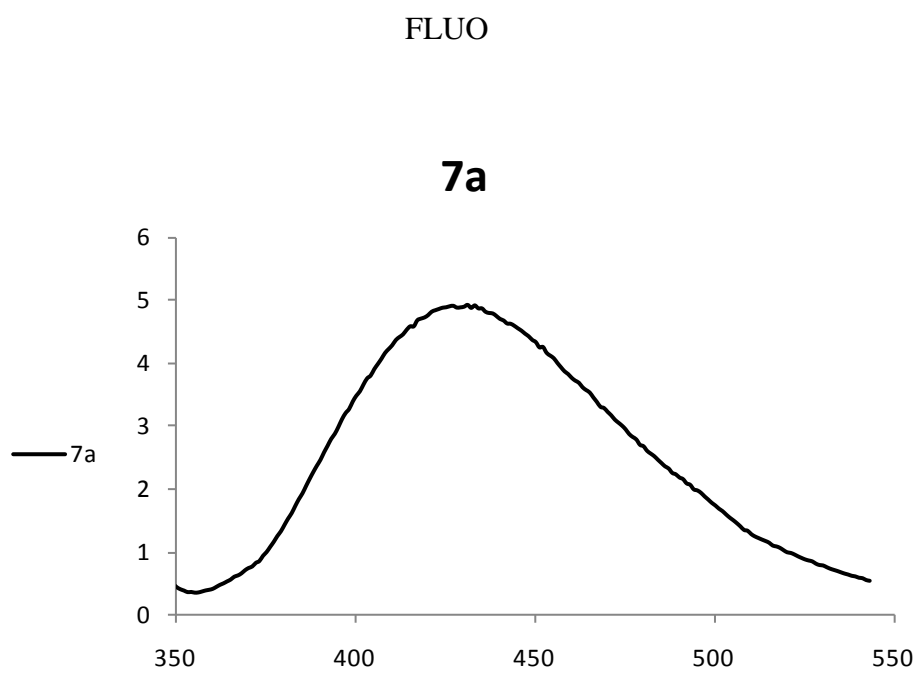
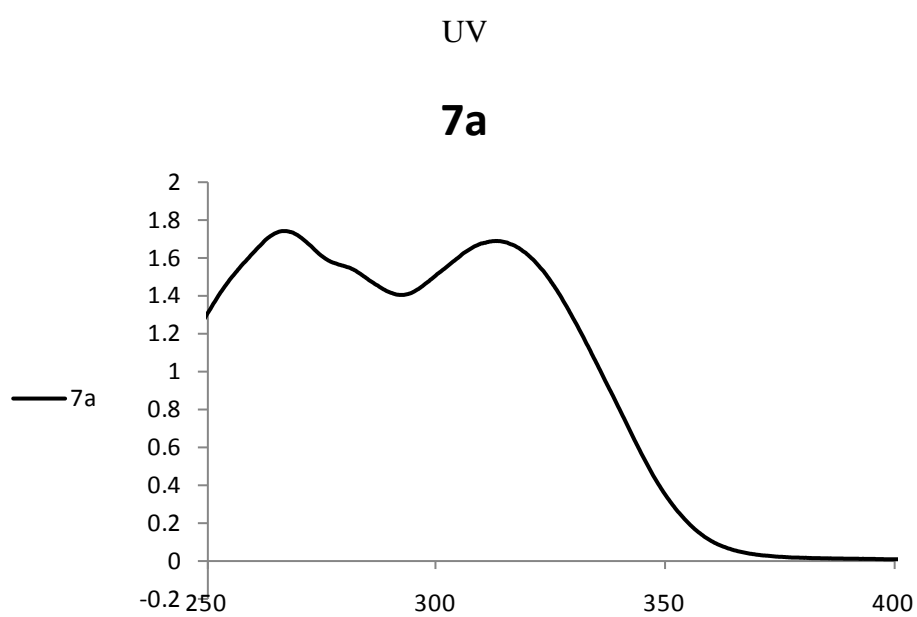
Compound 7a



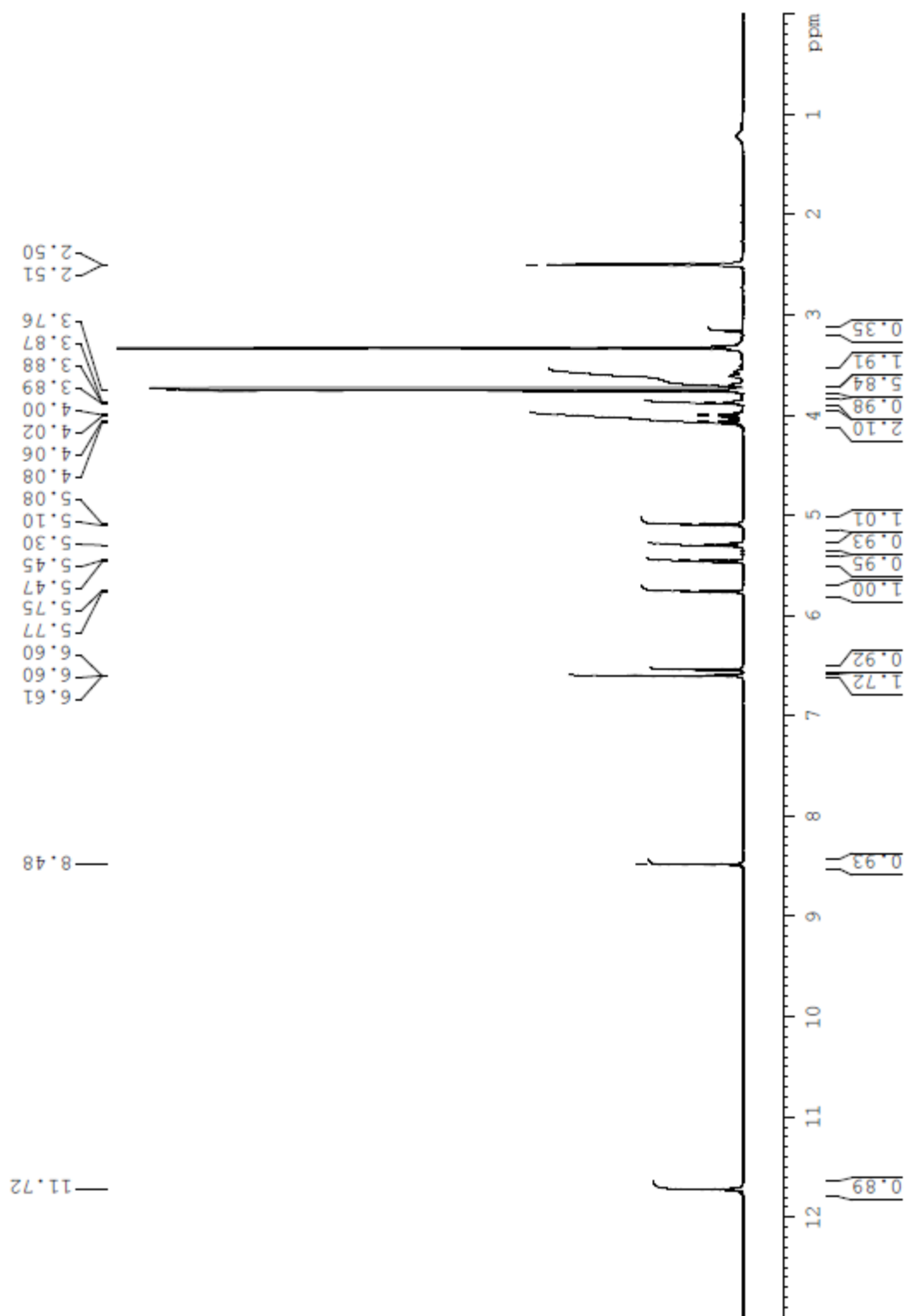
Compound 7a



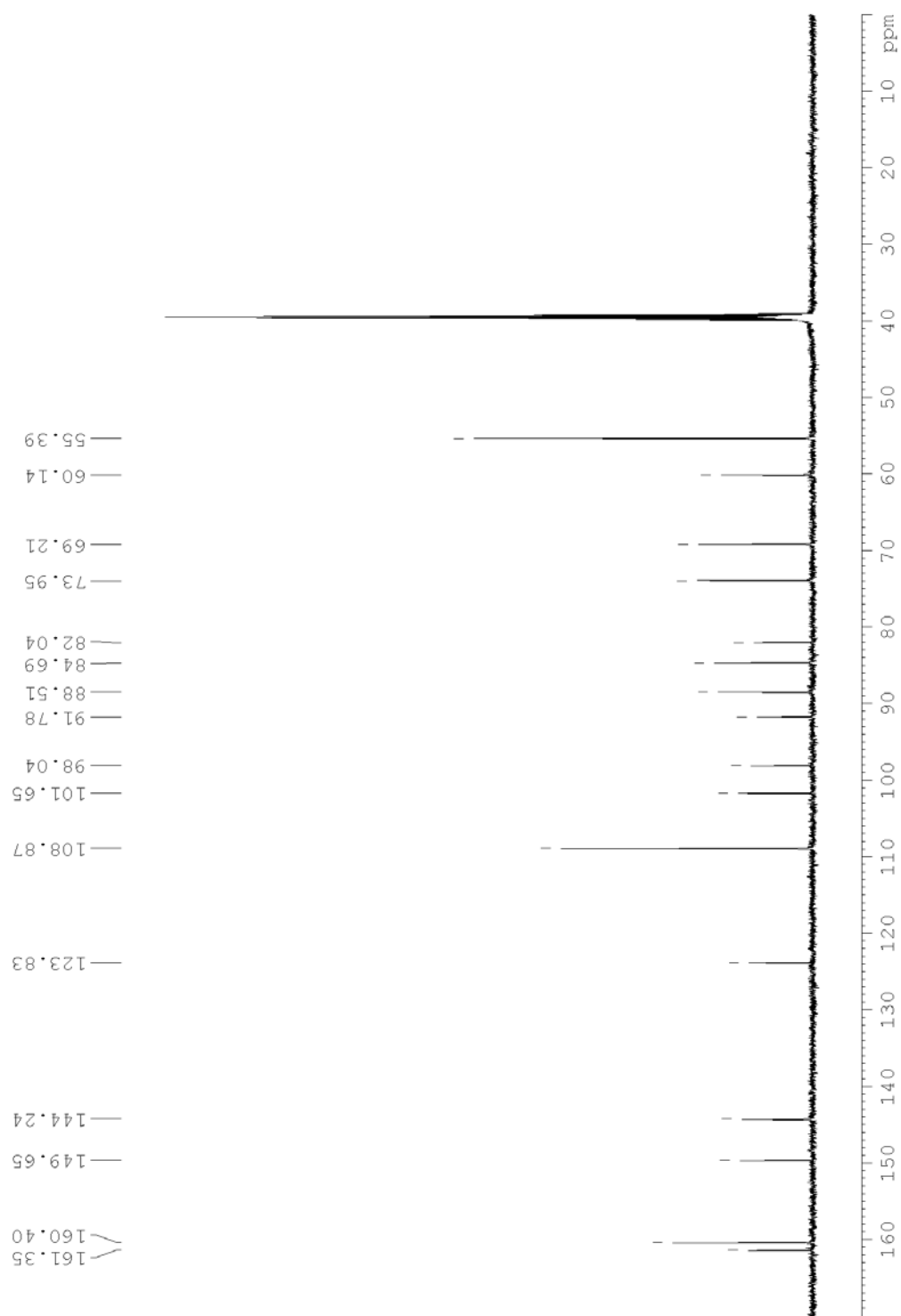
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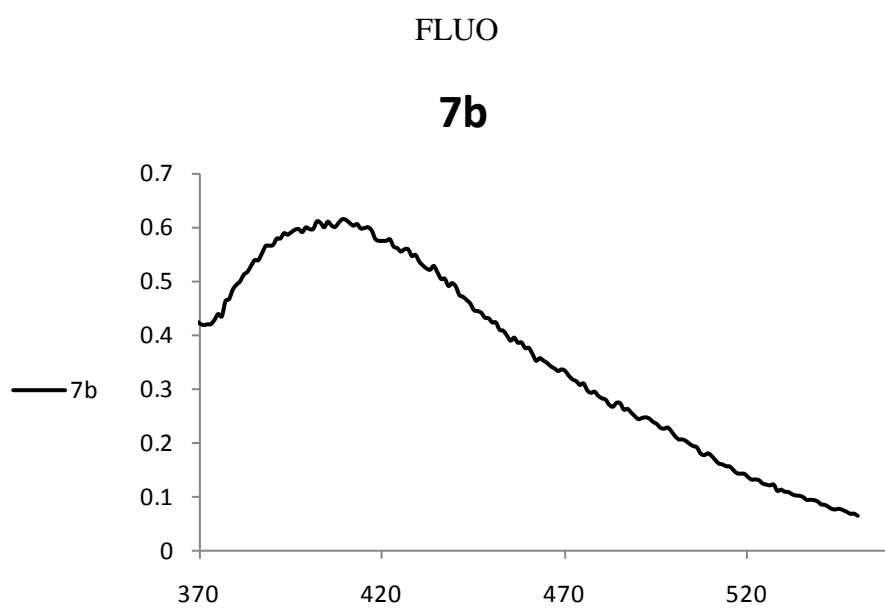
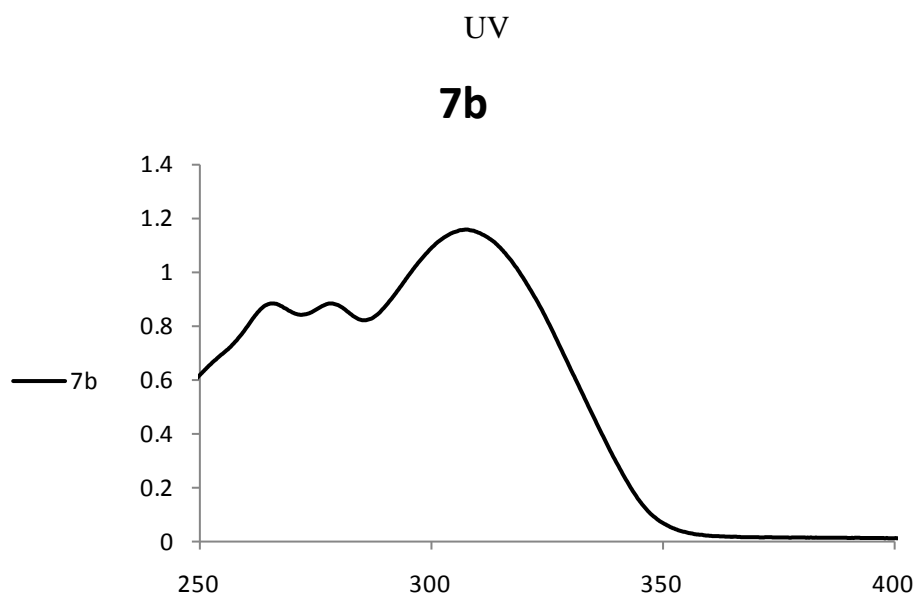
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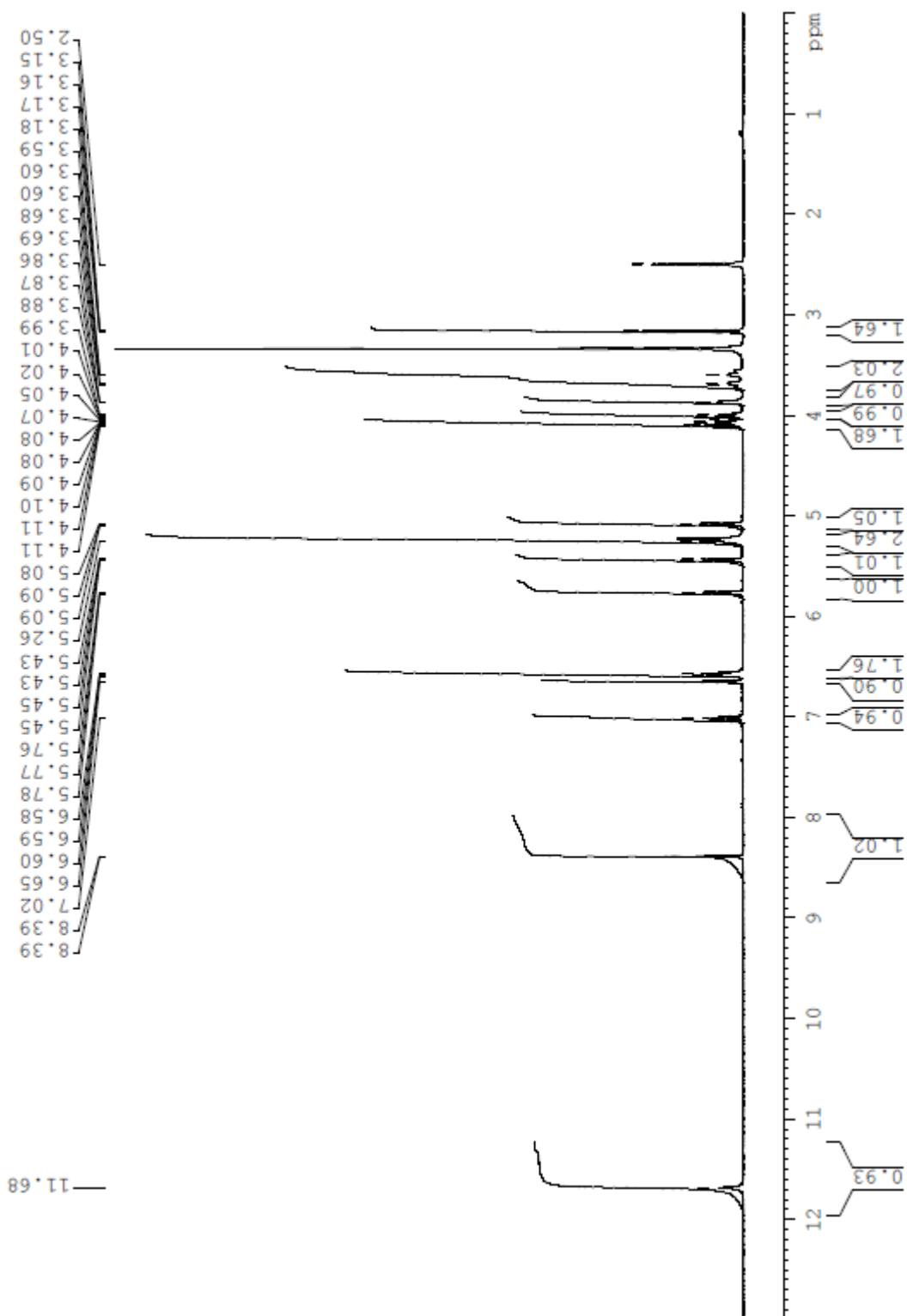
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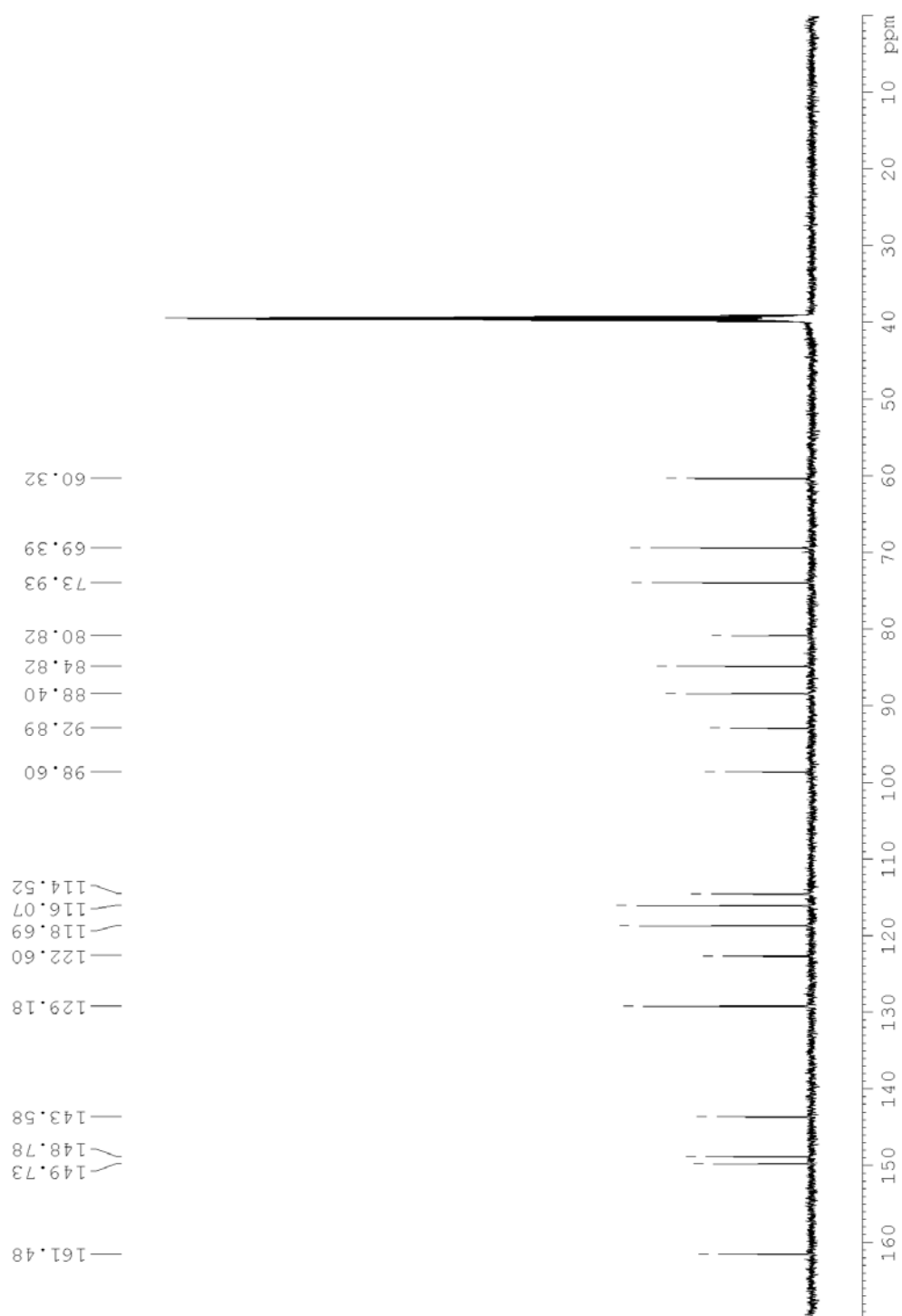
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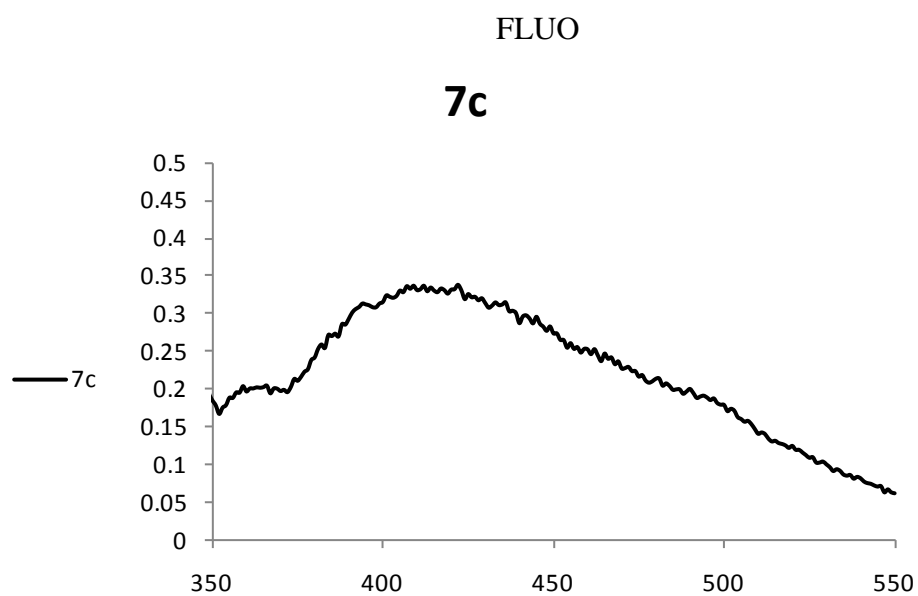
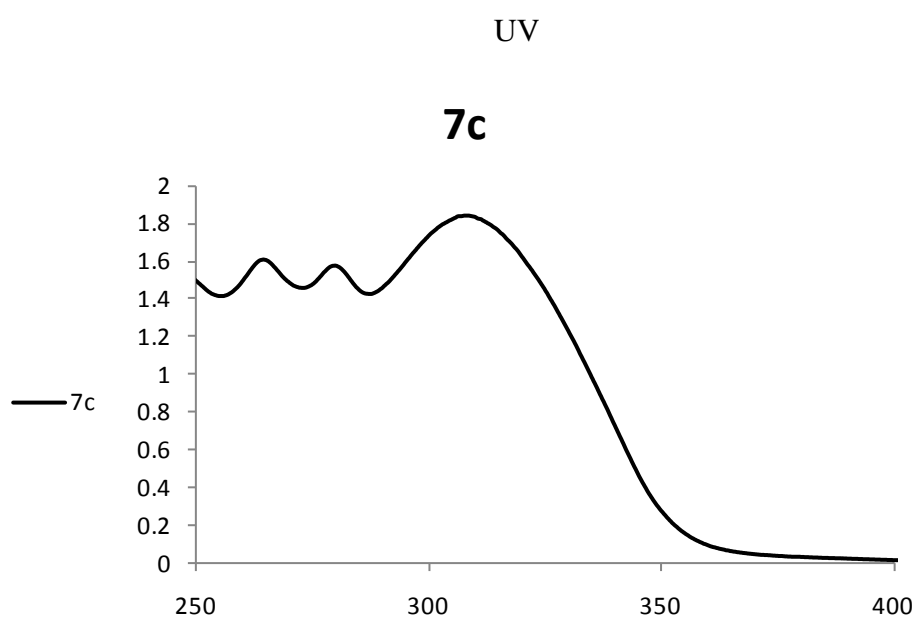
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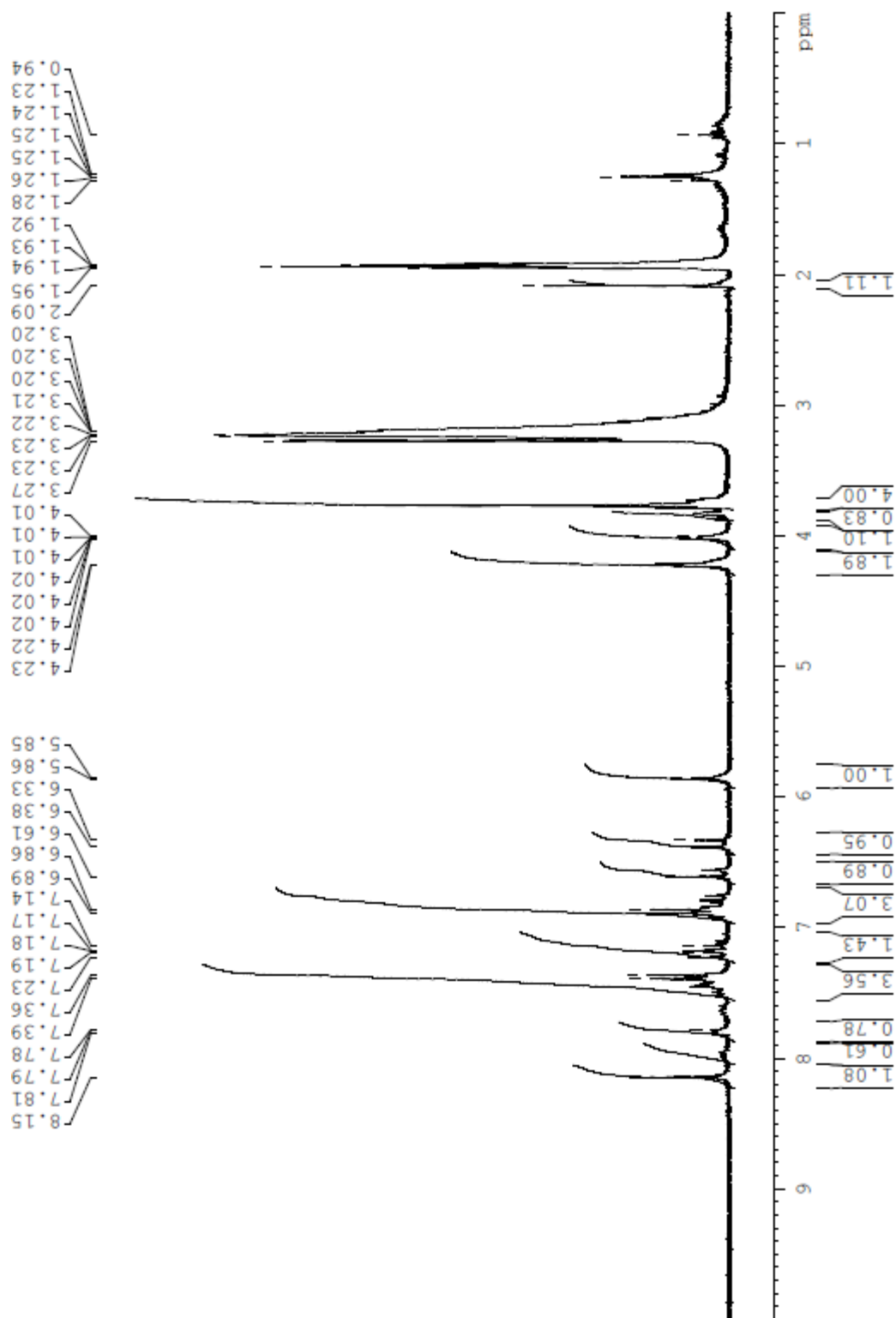
Compound 7c



Compound 7c



Compound 8



Compound 8

