

Supplementary Data

Synthesis of amine-functionalized heparin oligosaccharides for the investigation of carbohydrate-protein interactions in microtiter plates

Susana Maza, Giuseppe Macchione, Rafael Ojeda, Javier López-Prados, Jesús Angulo,

José L. de Paz, Pedro M. Nieto**

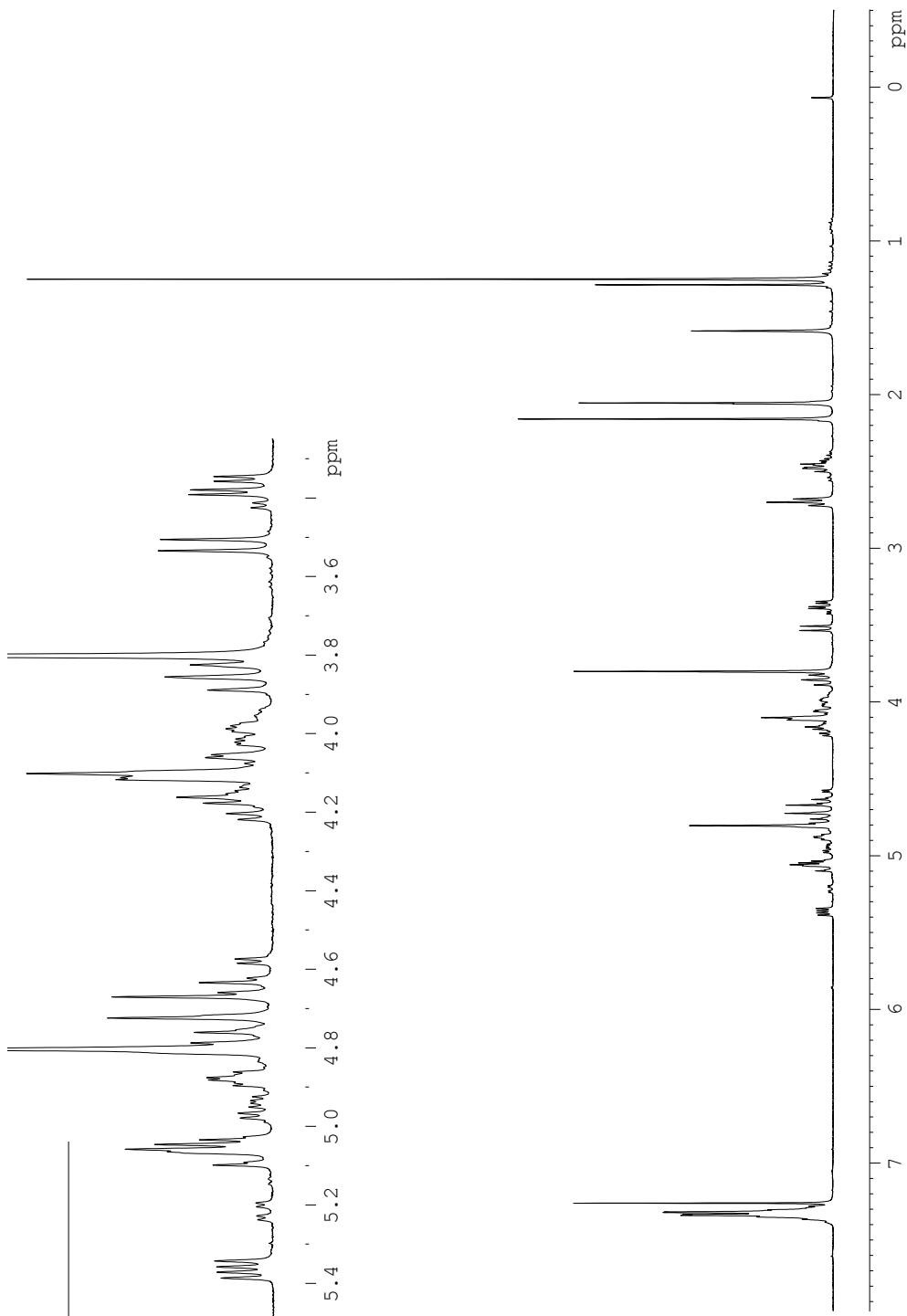
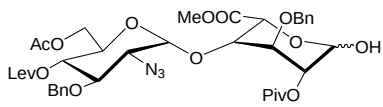
Instituto de Investigaciones Químicas (IIQ), Centro de Investigaciones Científicas Isla de La Cartuja, CSIC and Universidad de Sevilla, Américo Vespucio, 49, 41092 Sevilla, Spain.

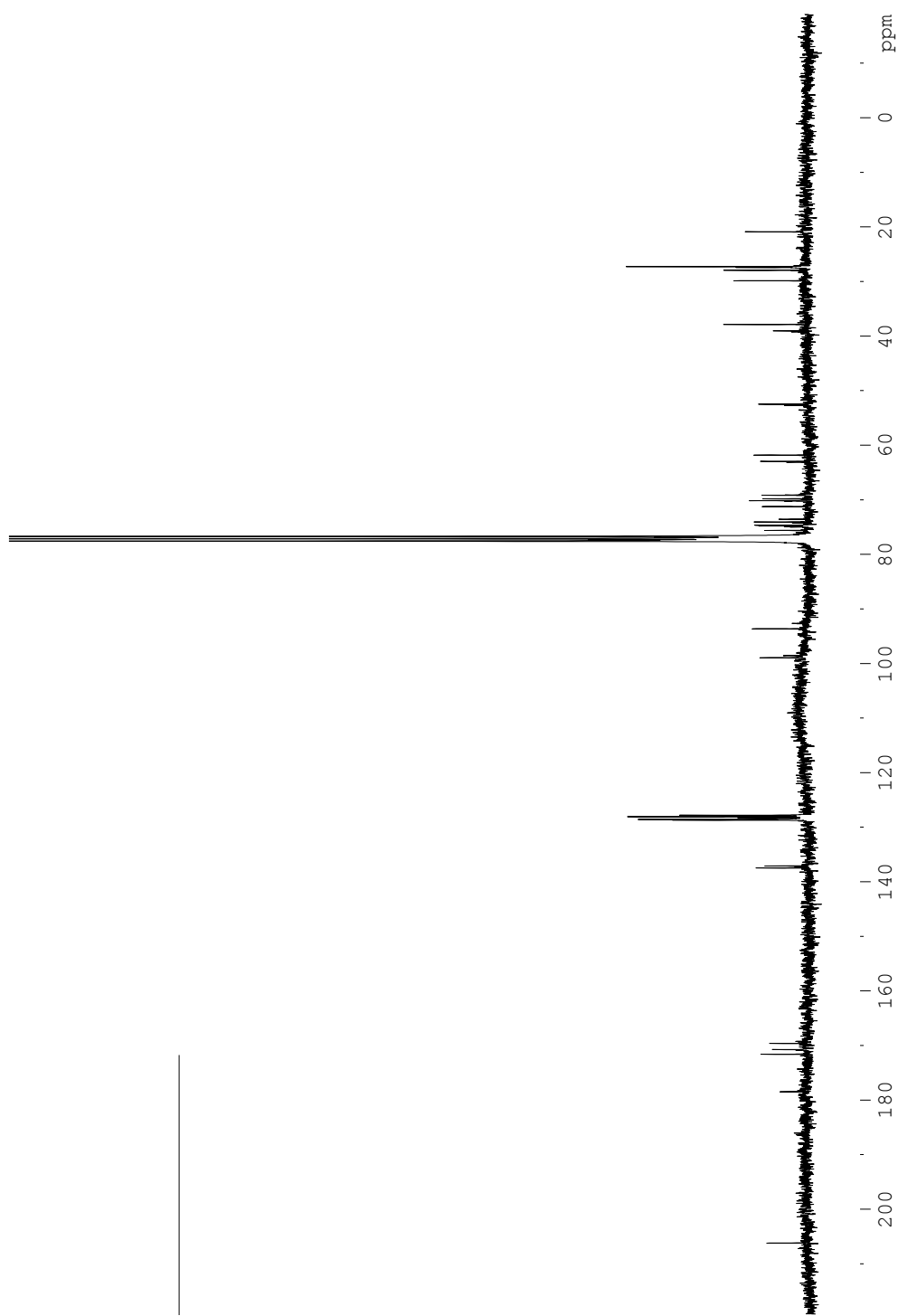
NMR spectra

Compound 3	S-3
Compound 4	S-5
Compound 5	S-7
Compound 8	S-9
Compound 9	S-11
Compound 10	S-13
Compound 11	S-15
Compound 12	S-17
Compound 13	S-20
Compound 14	S-23
Compound 15	S-27

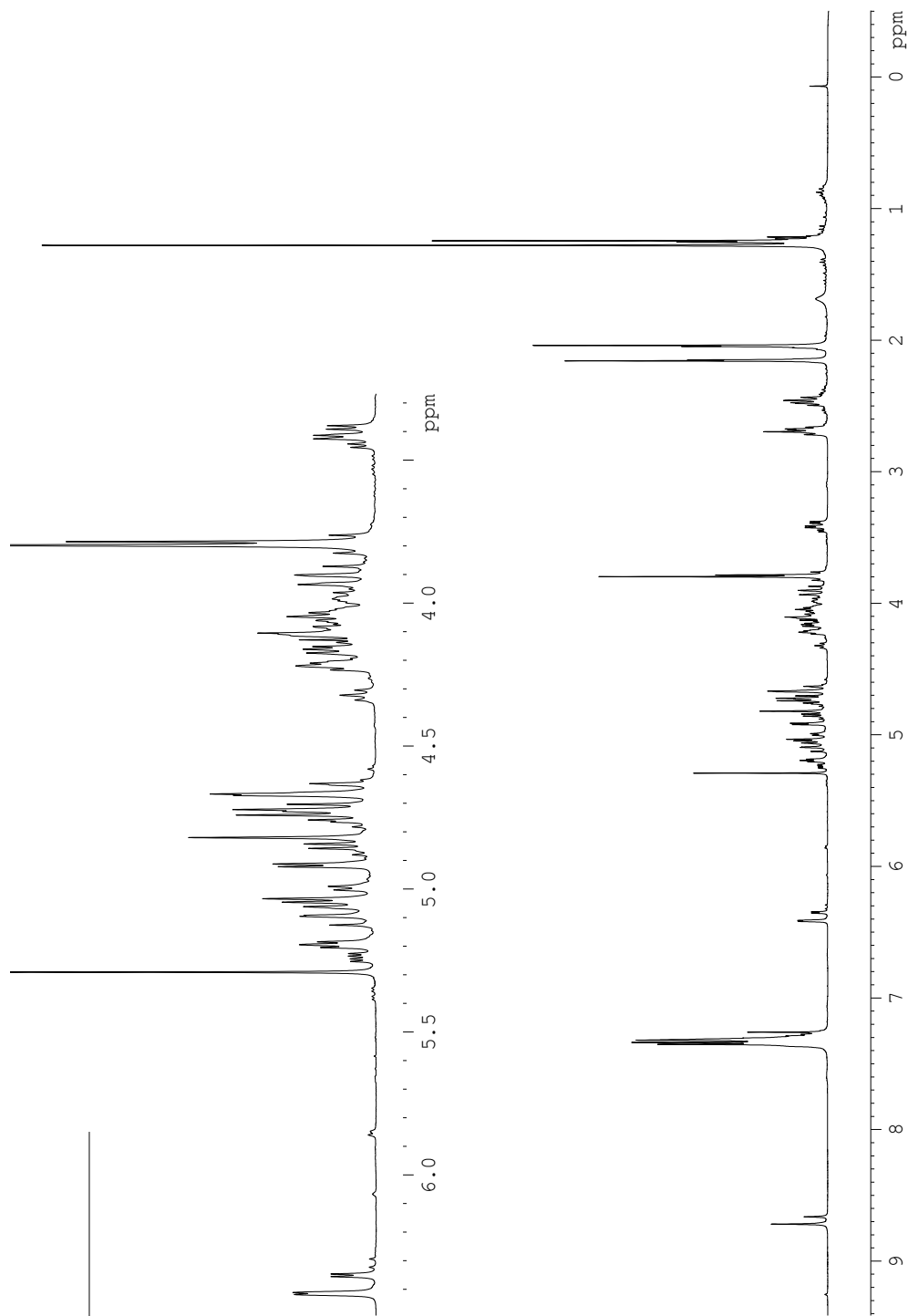
Compound 17	S-29
Compound 18	S-31
Compound 19	S-33
Compound 20	S-35
Compound 21	S-38
Compound 22	S-40
Compound 23	S-43
Compound 24	S-46

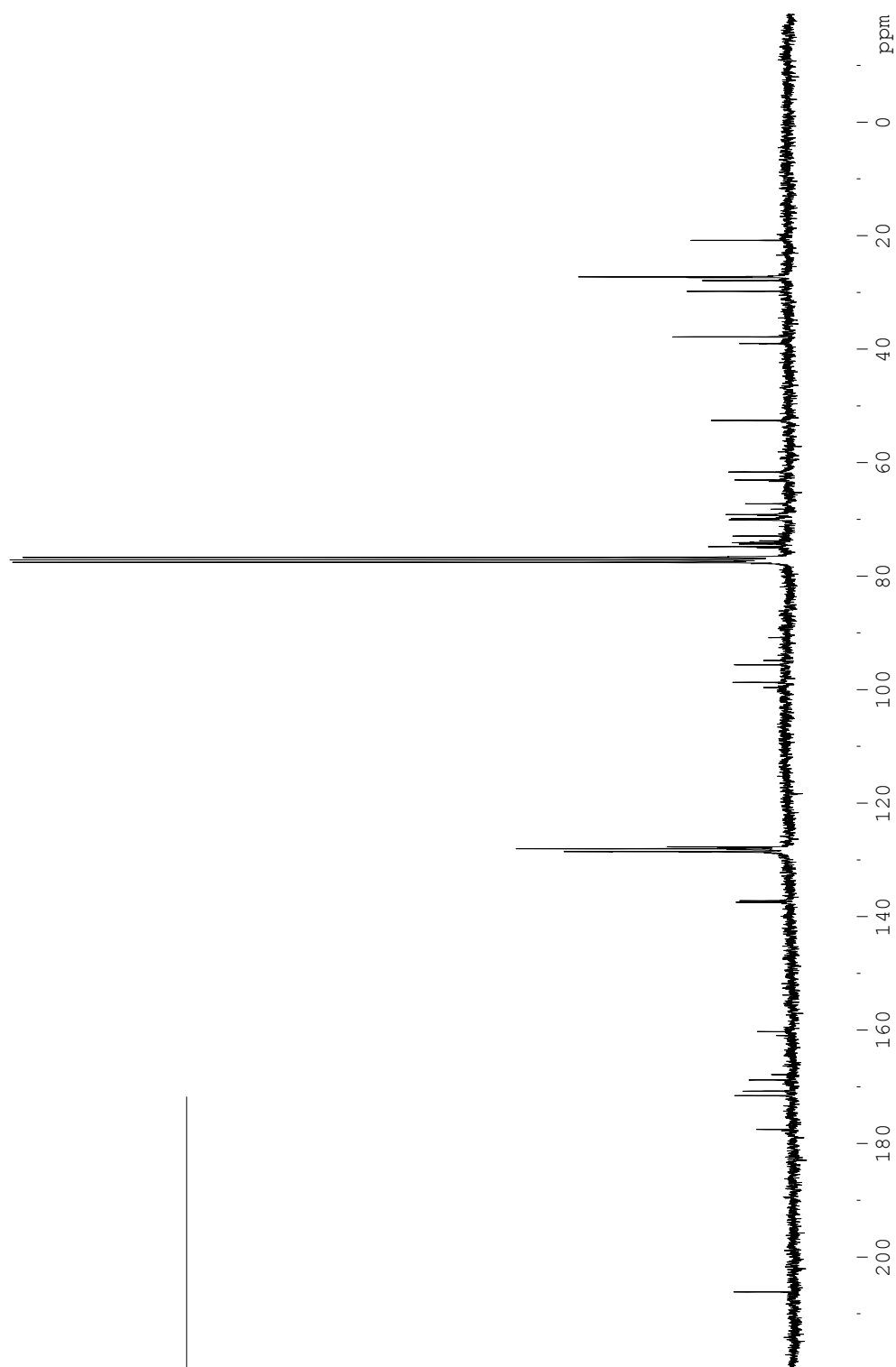
Compound 3



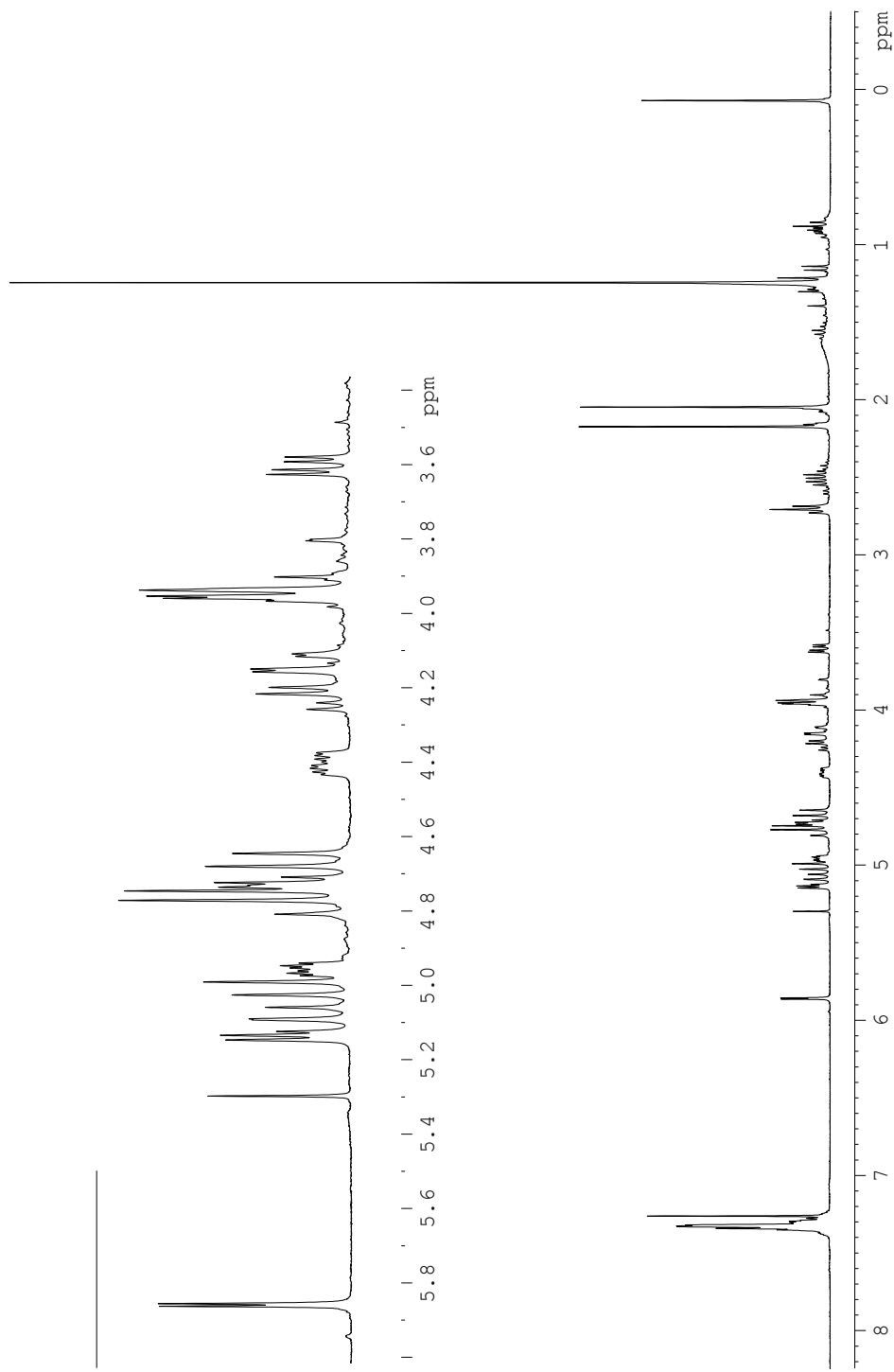


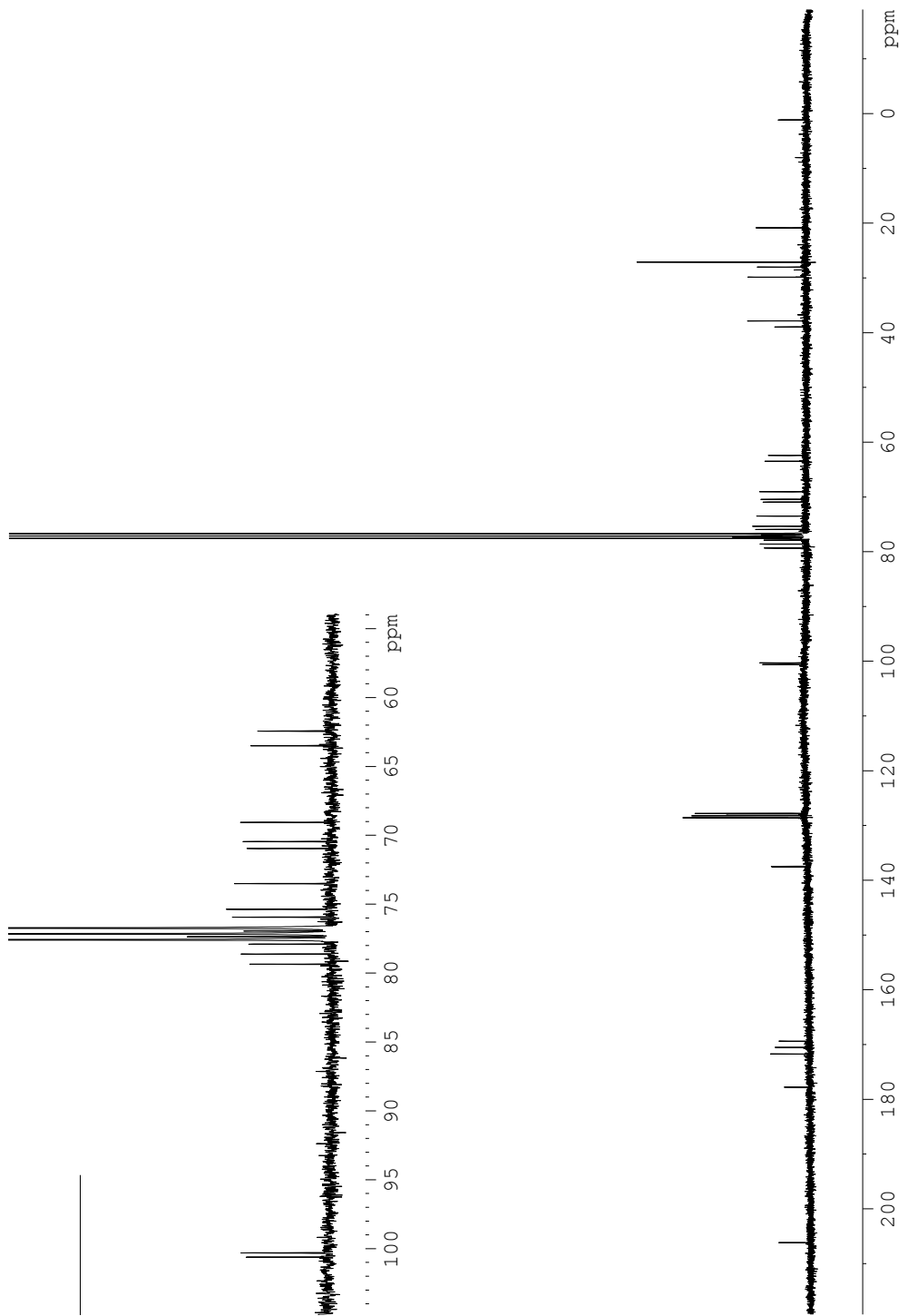
Compound 4



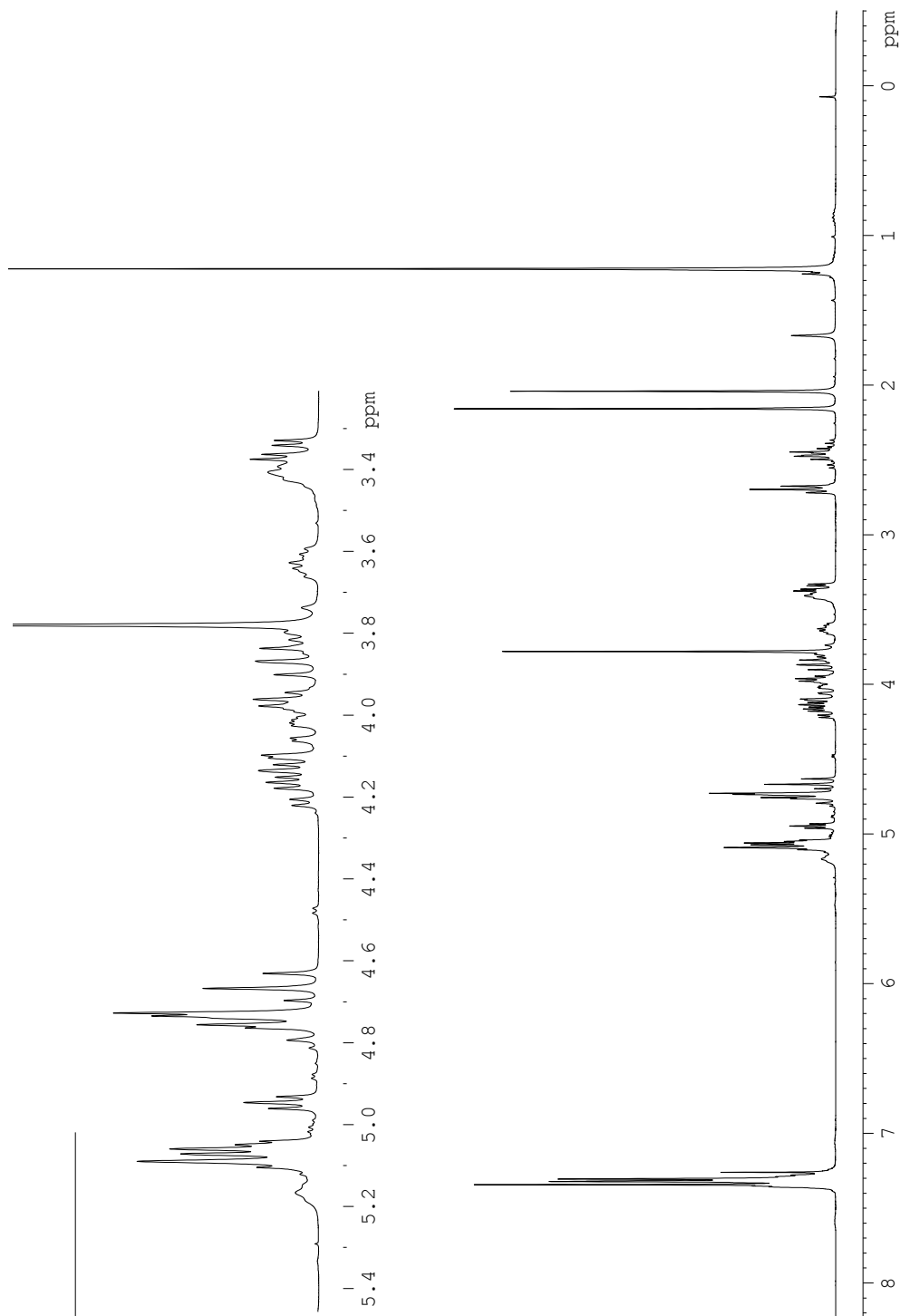


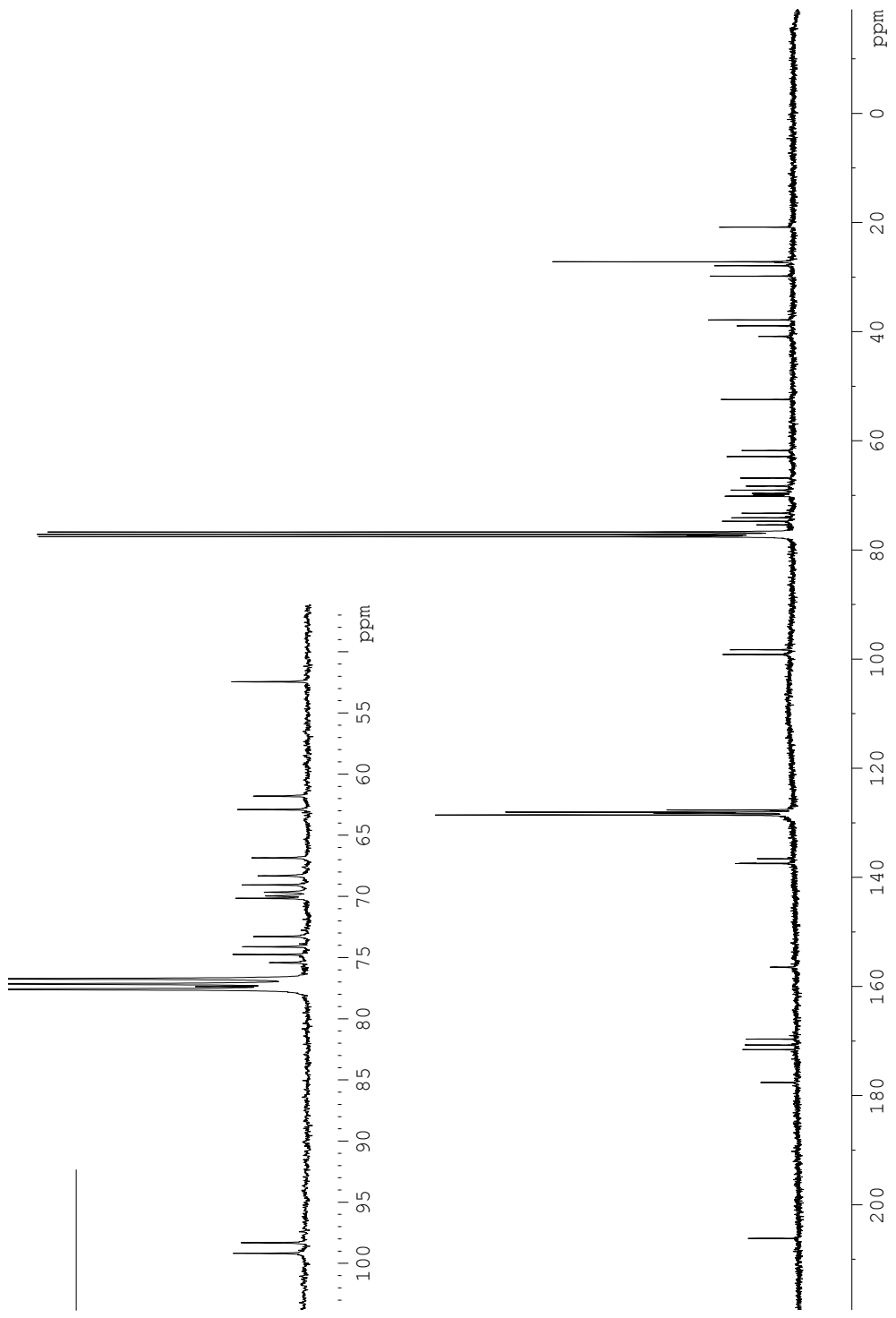
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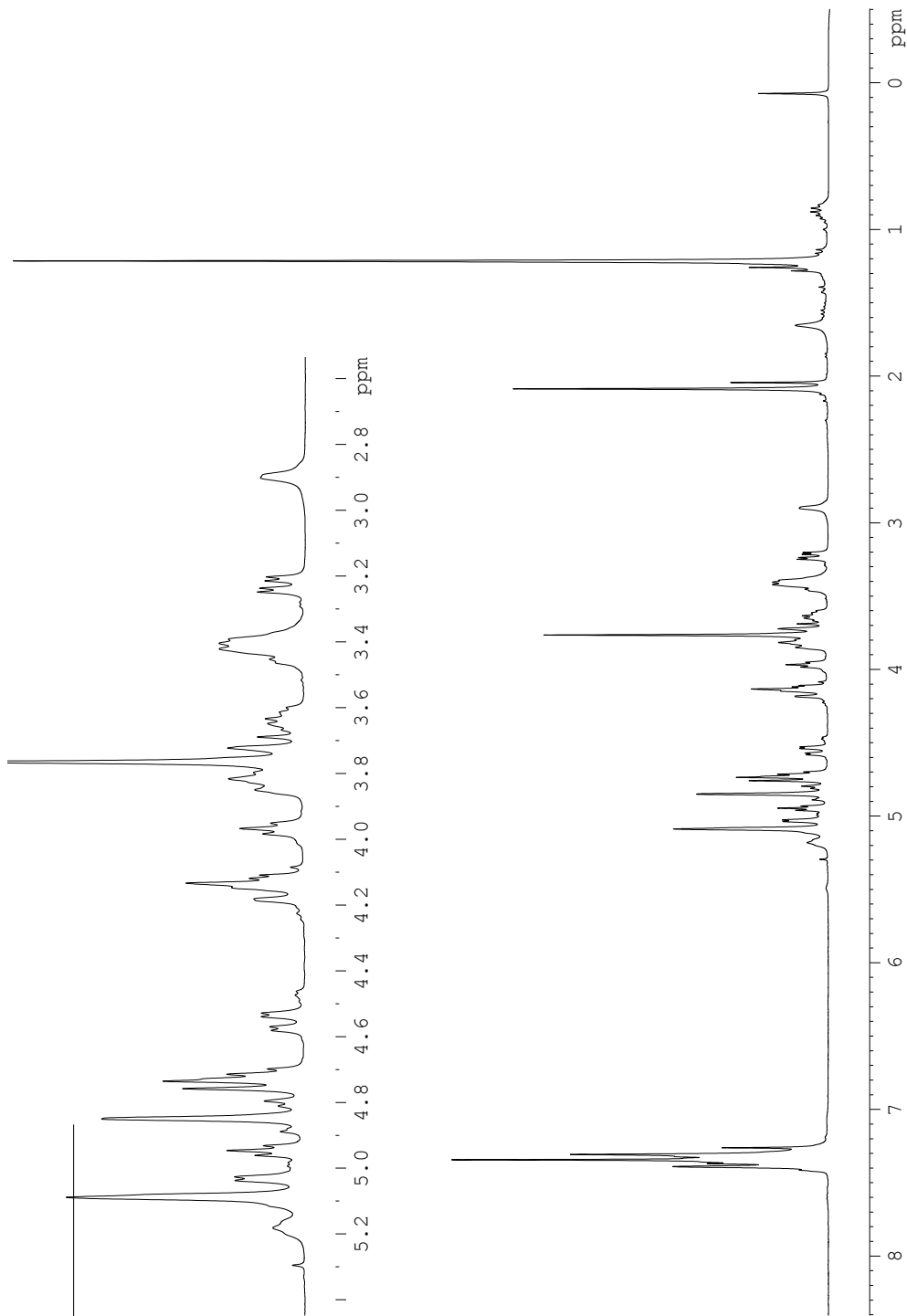


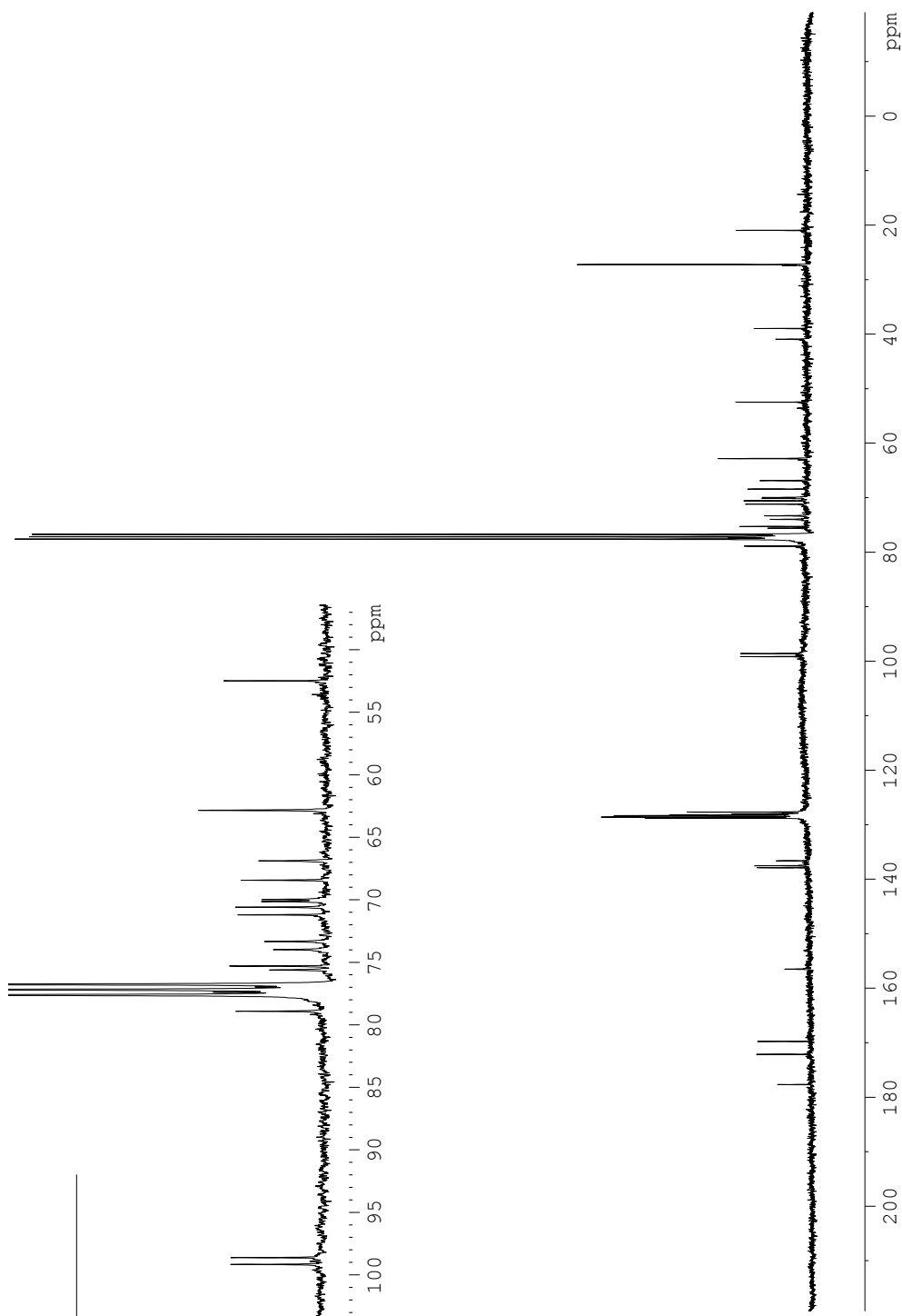
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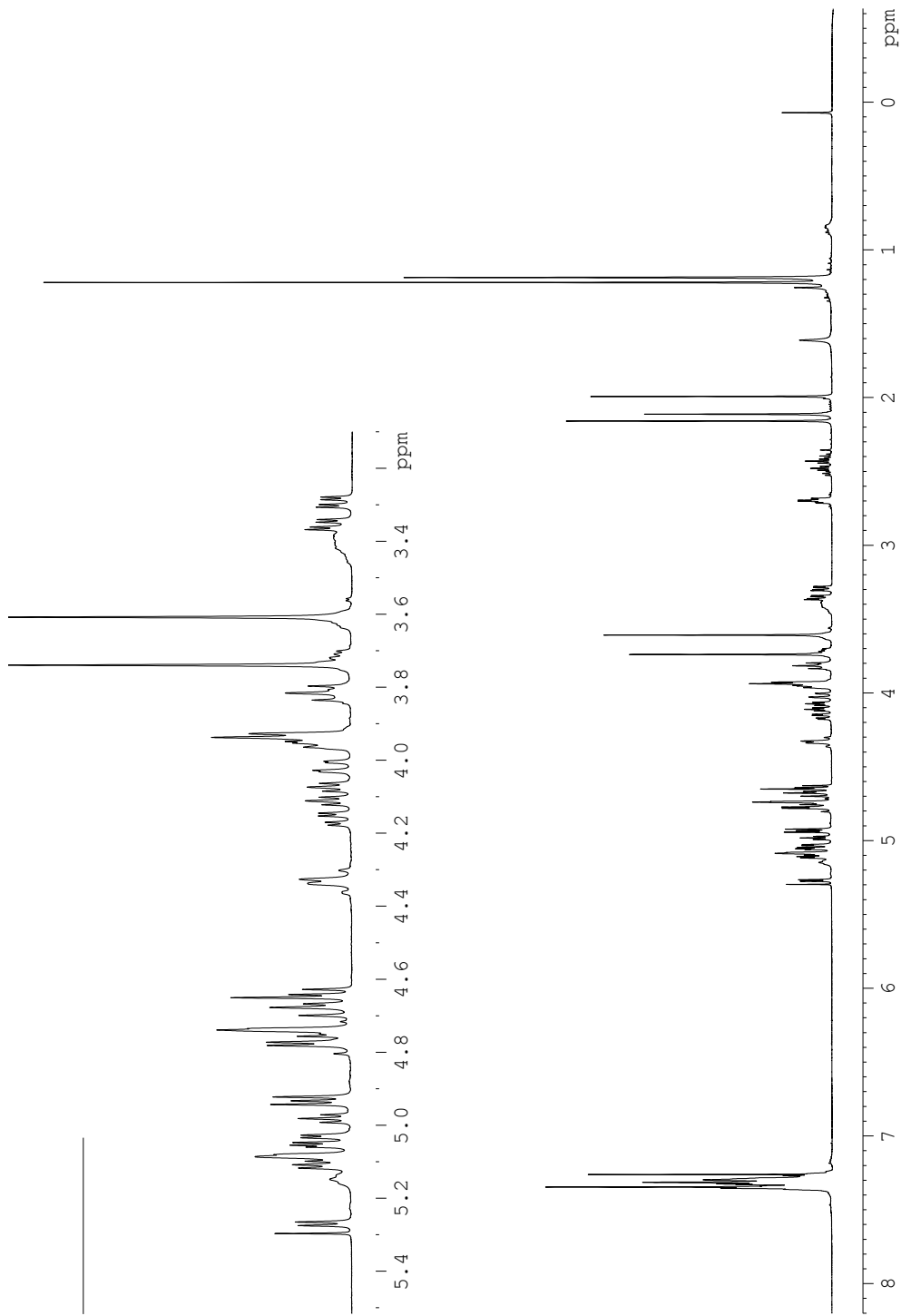


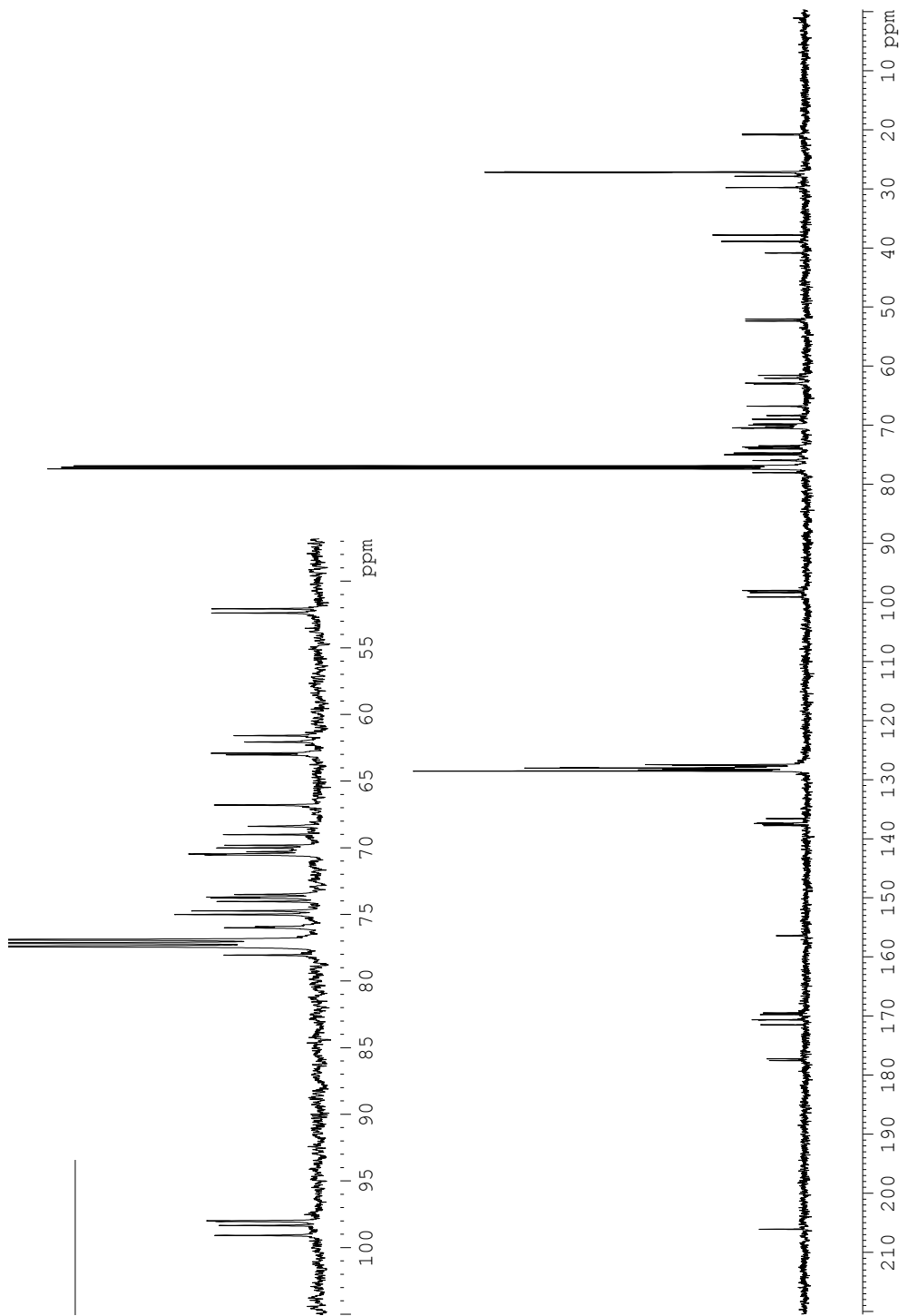
Compound 9



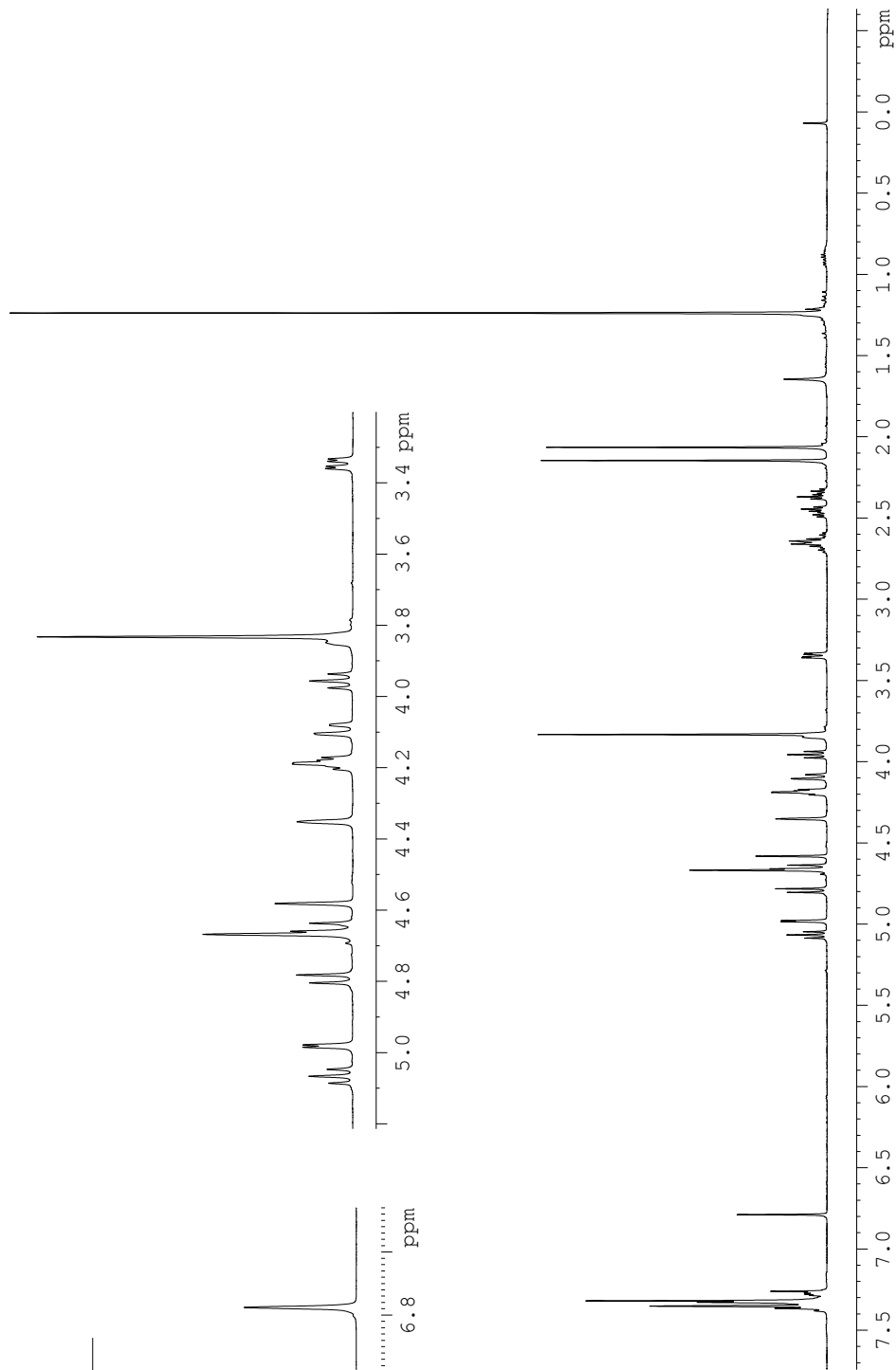


Compound 10

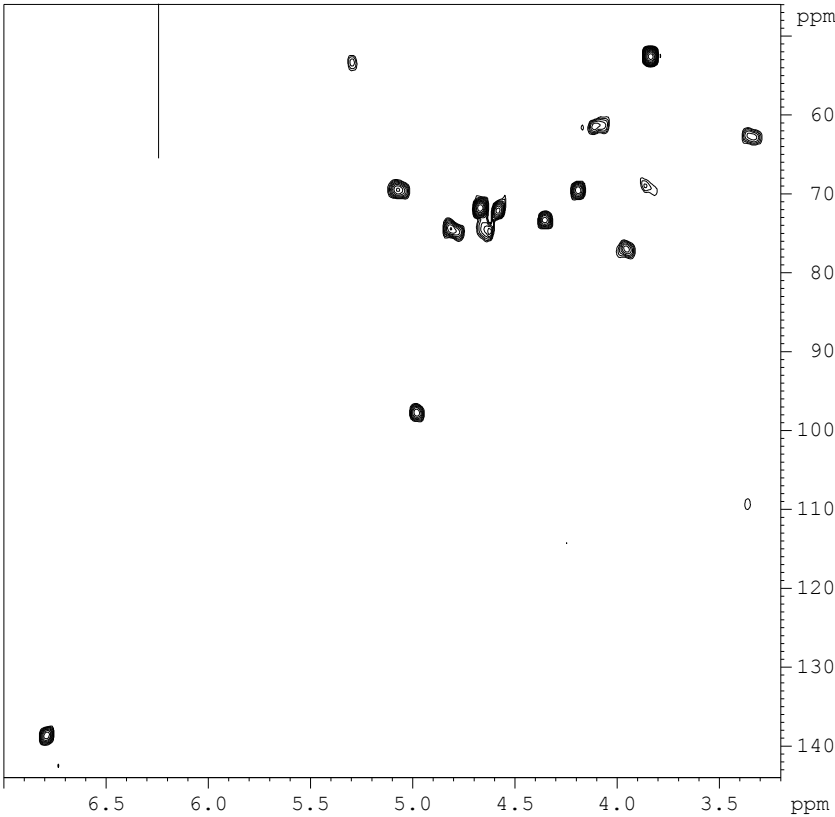




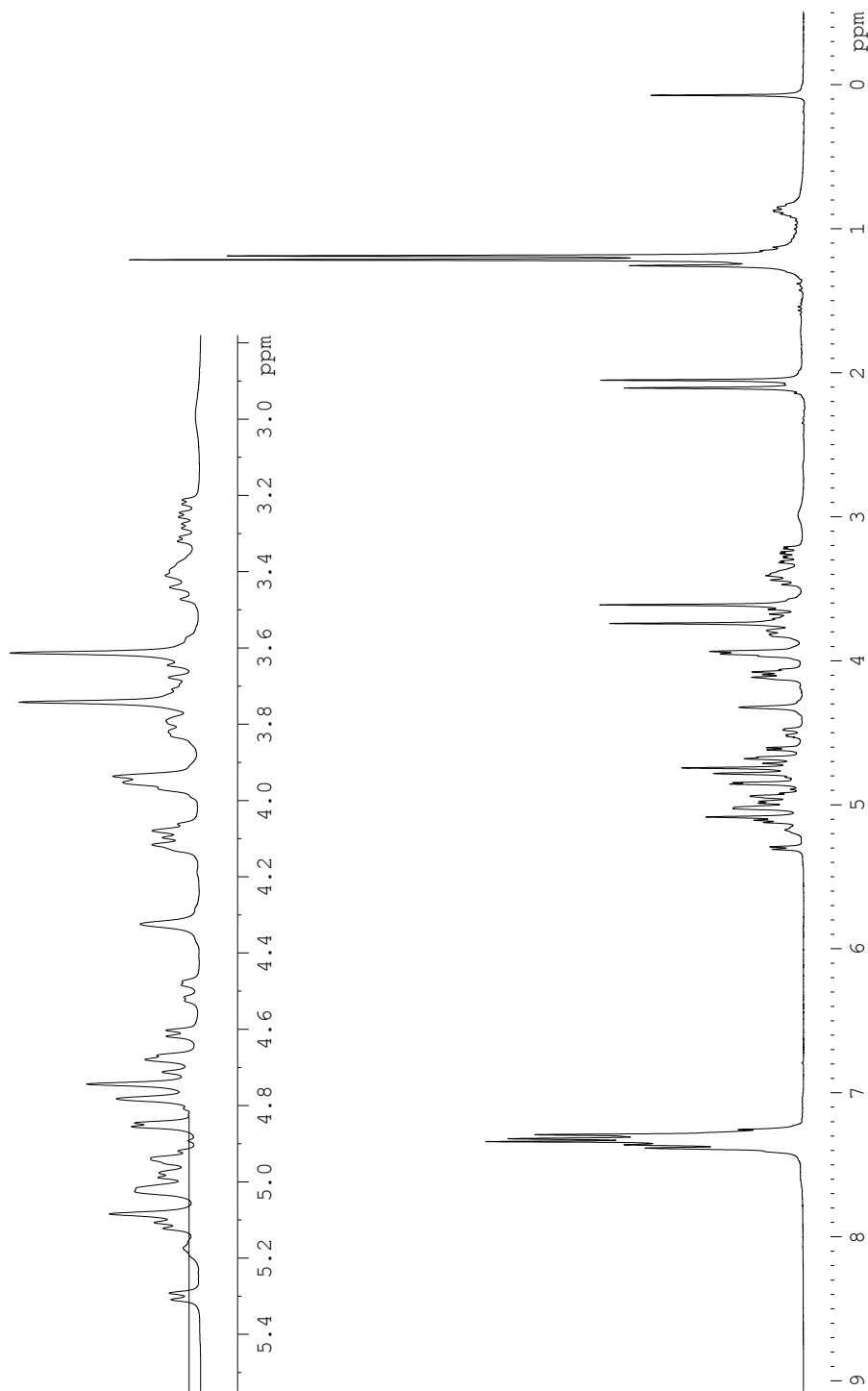
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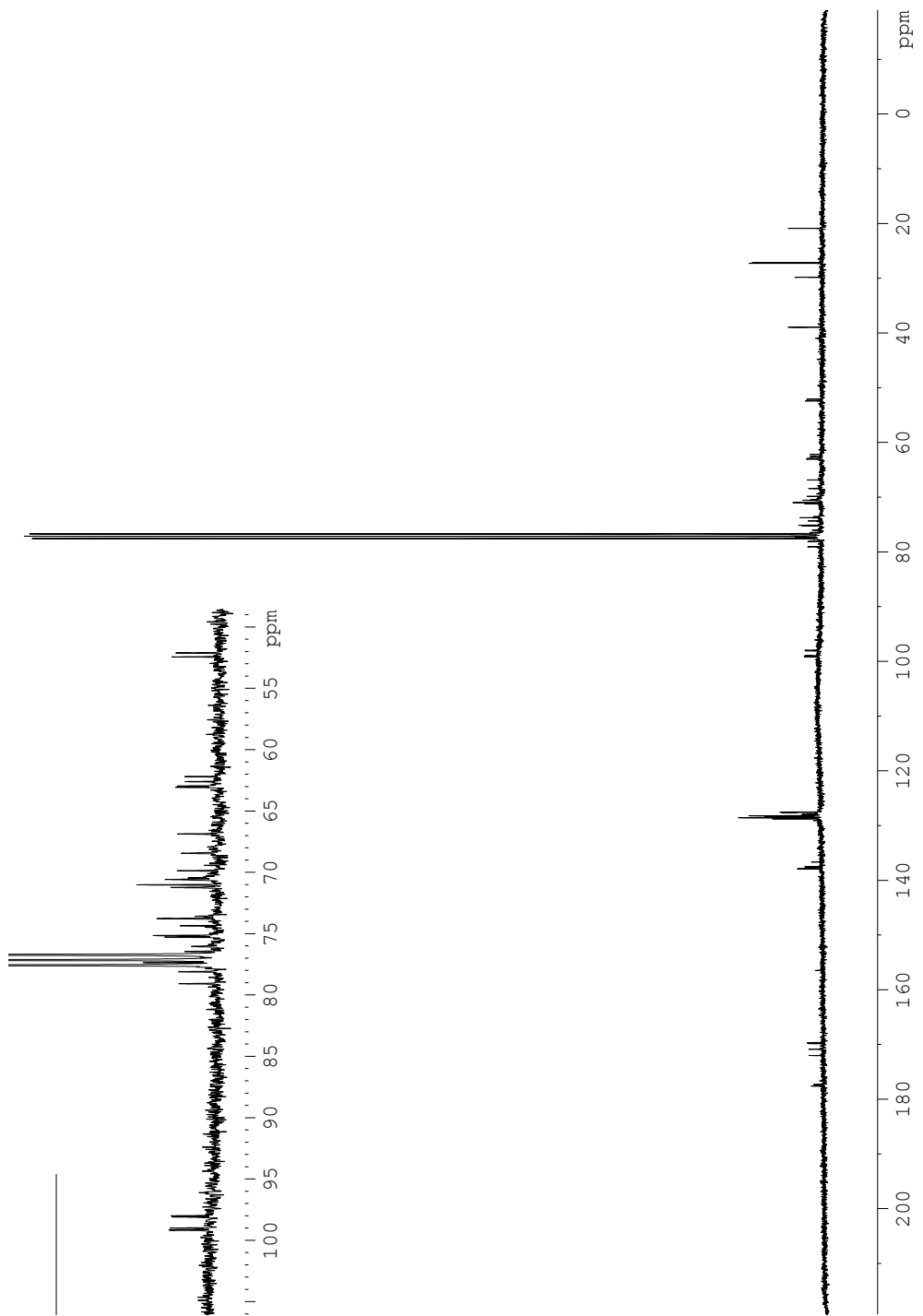


HMQC

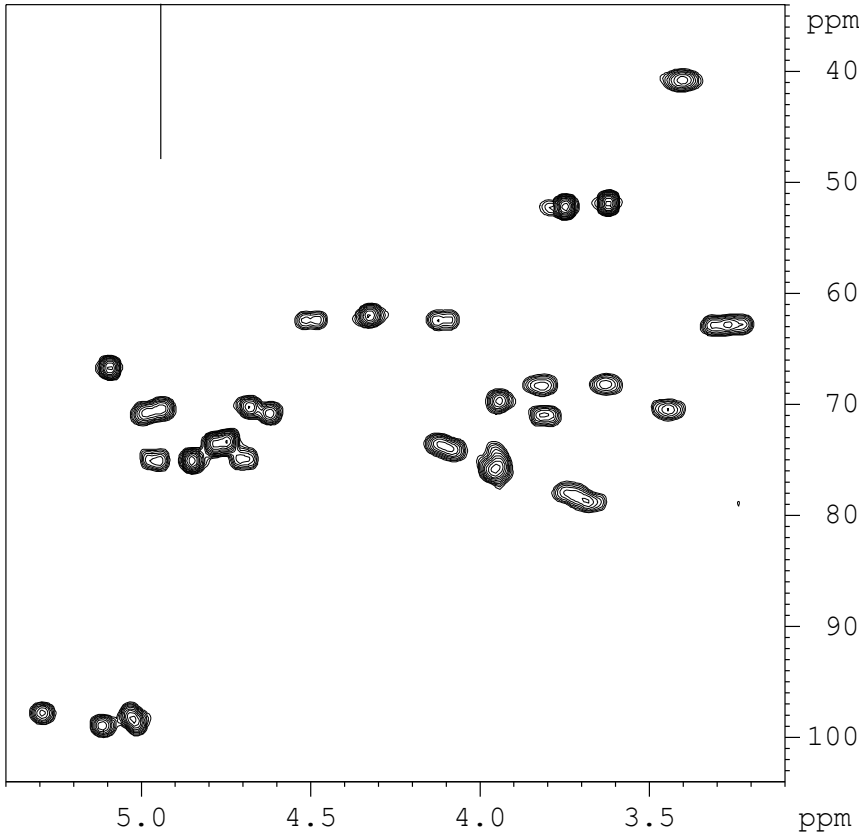


Compound 12

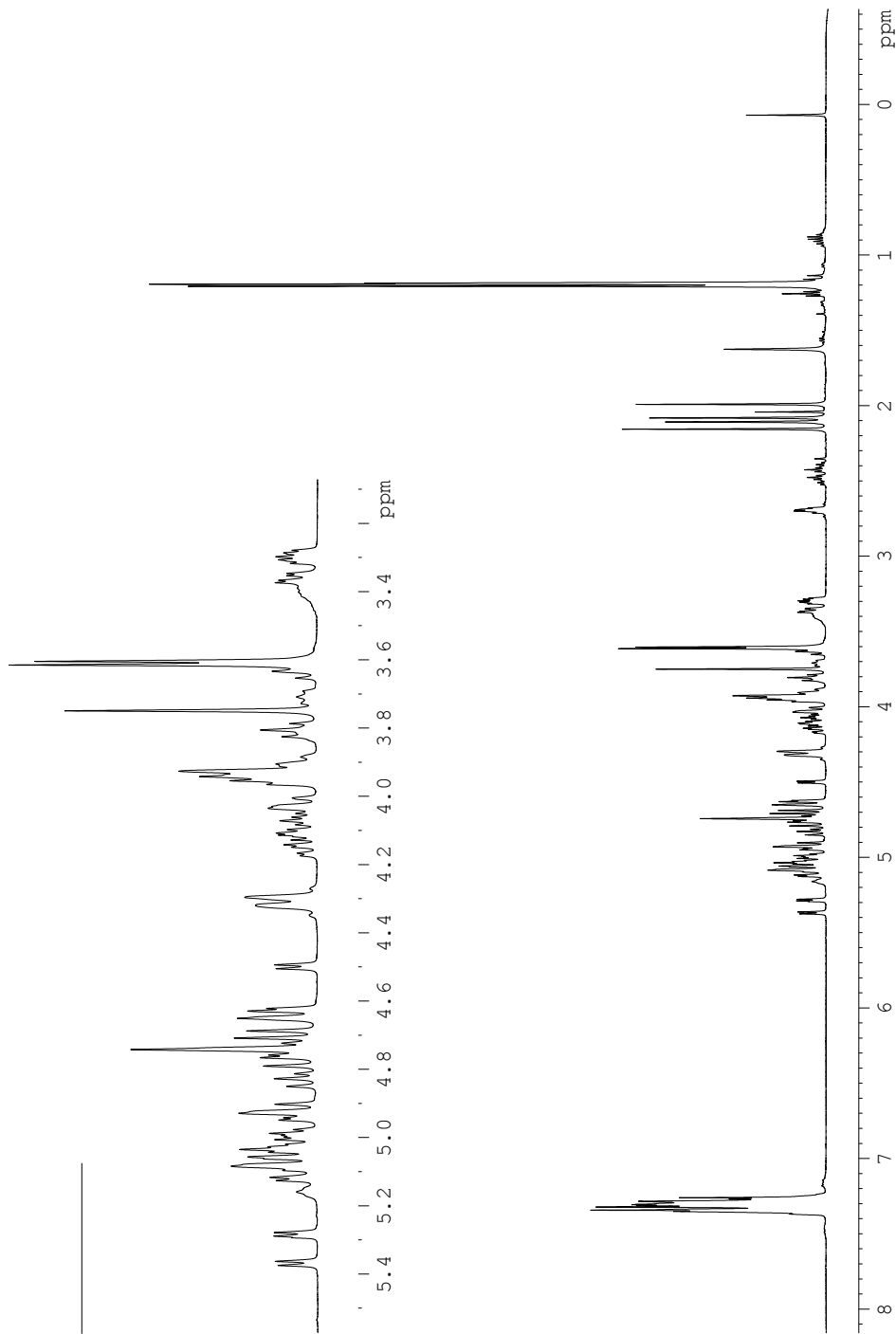




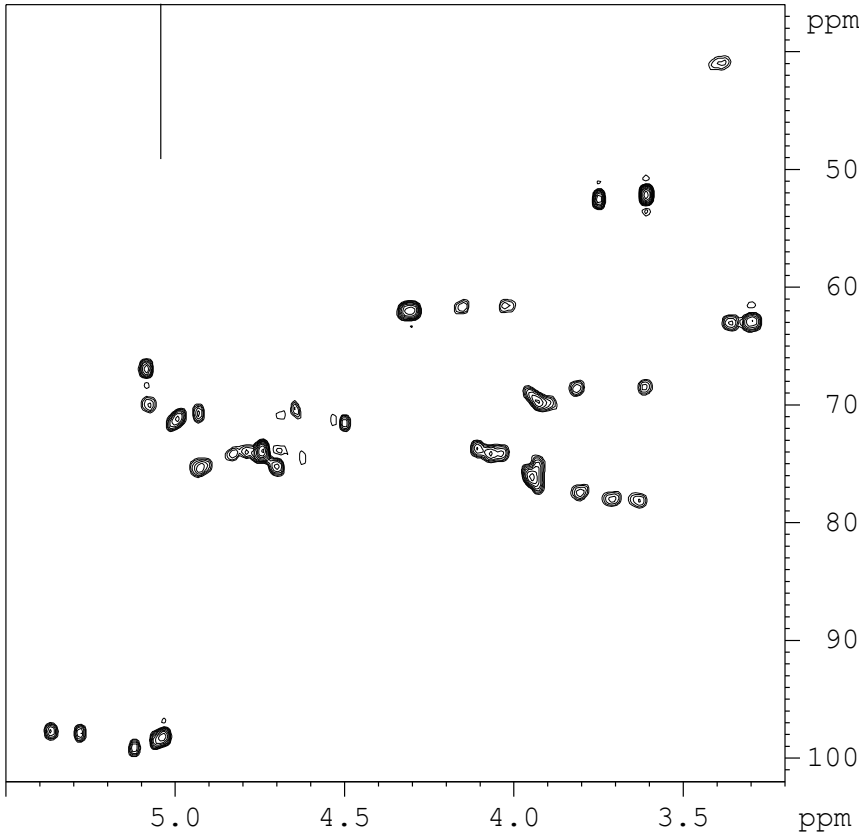
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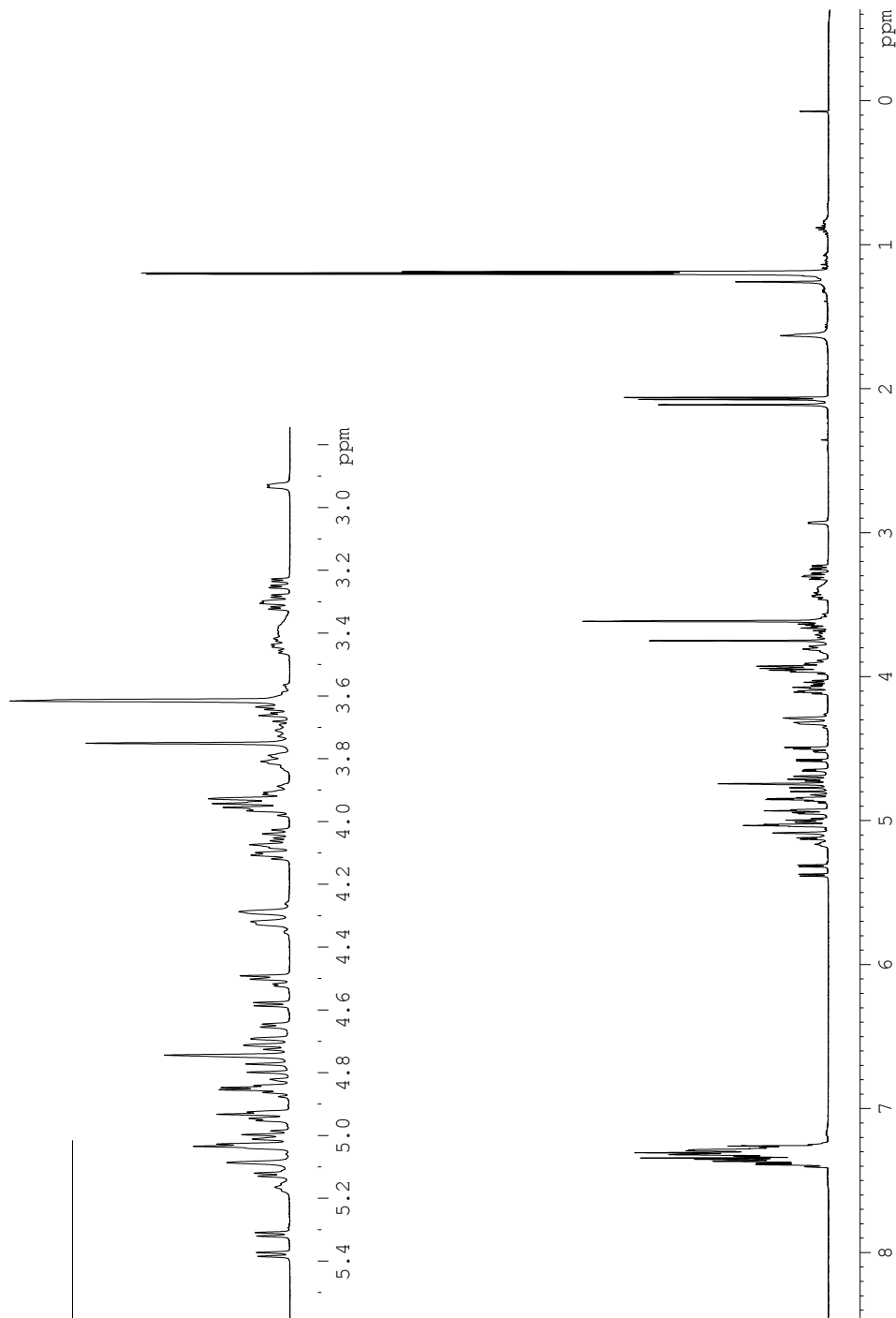
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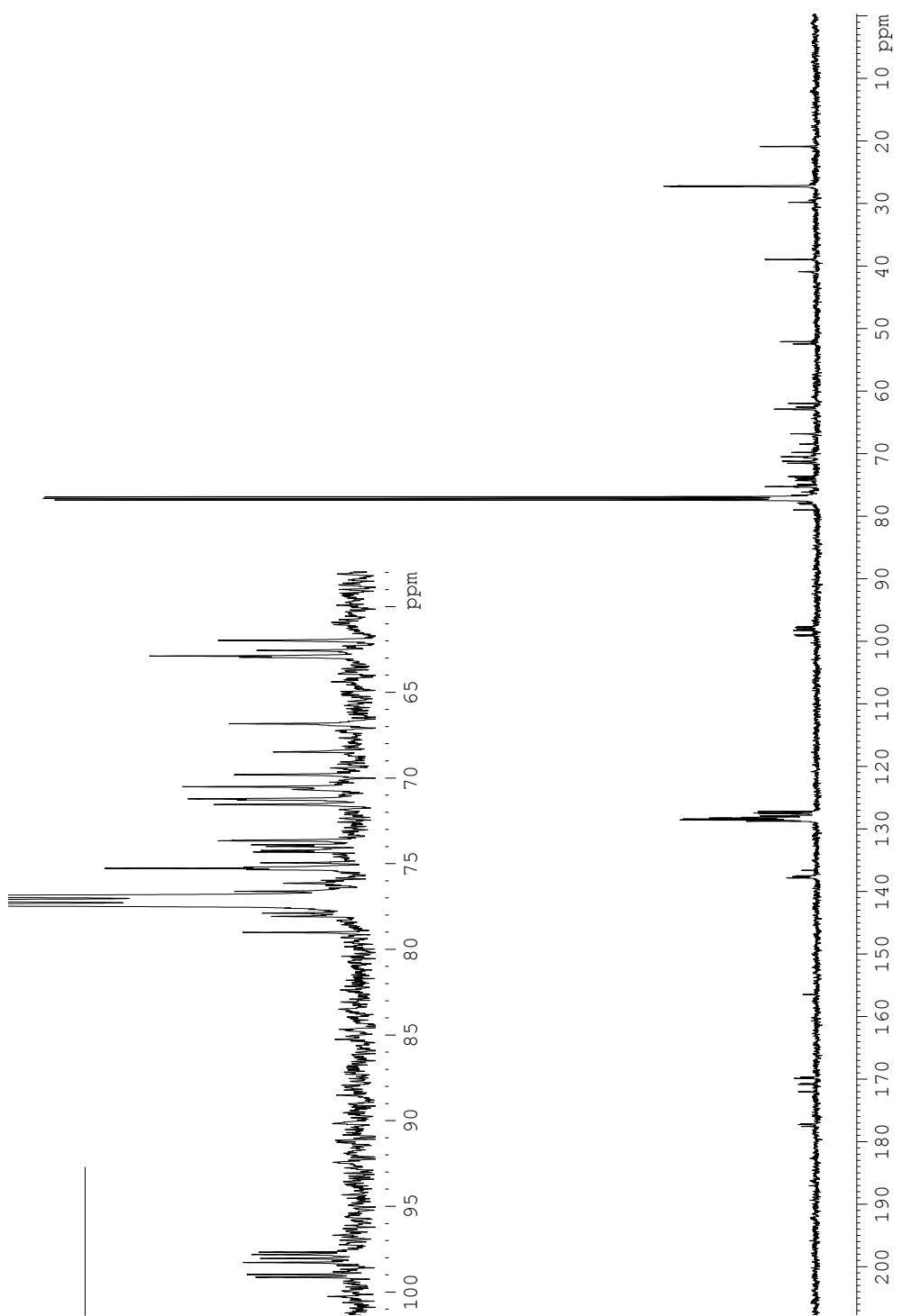


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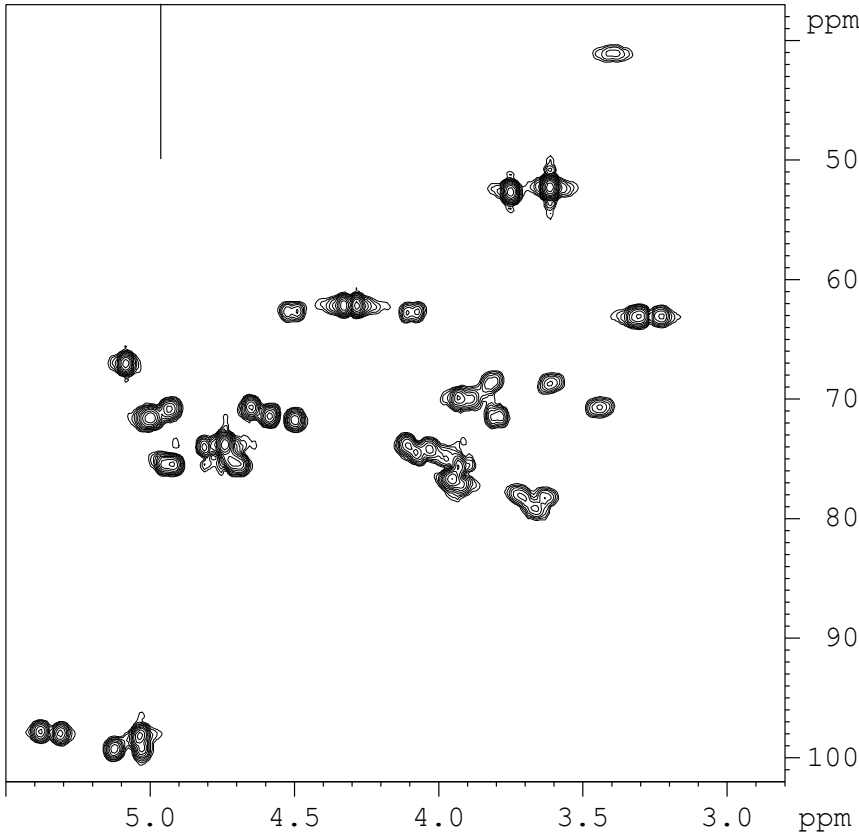


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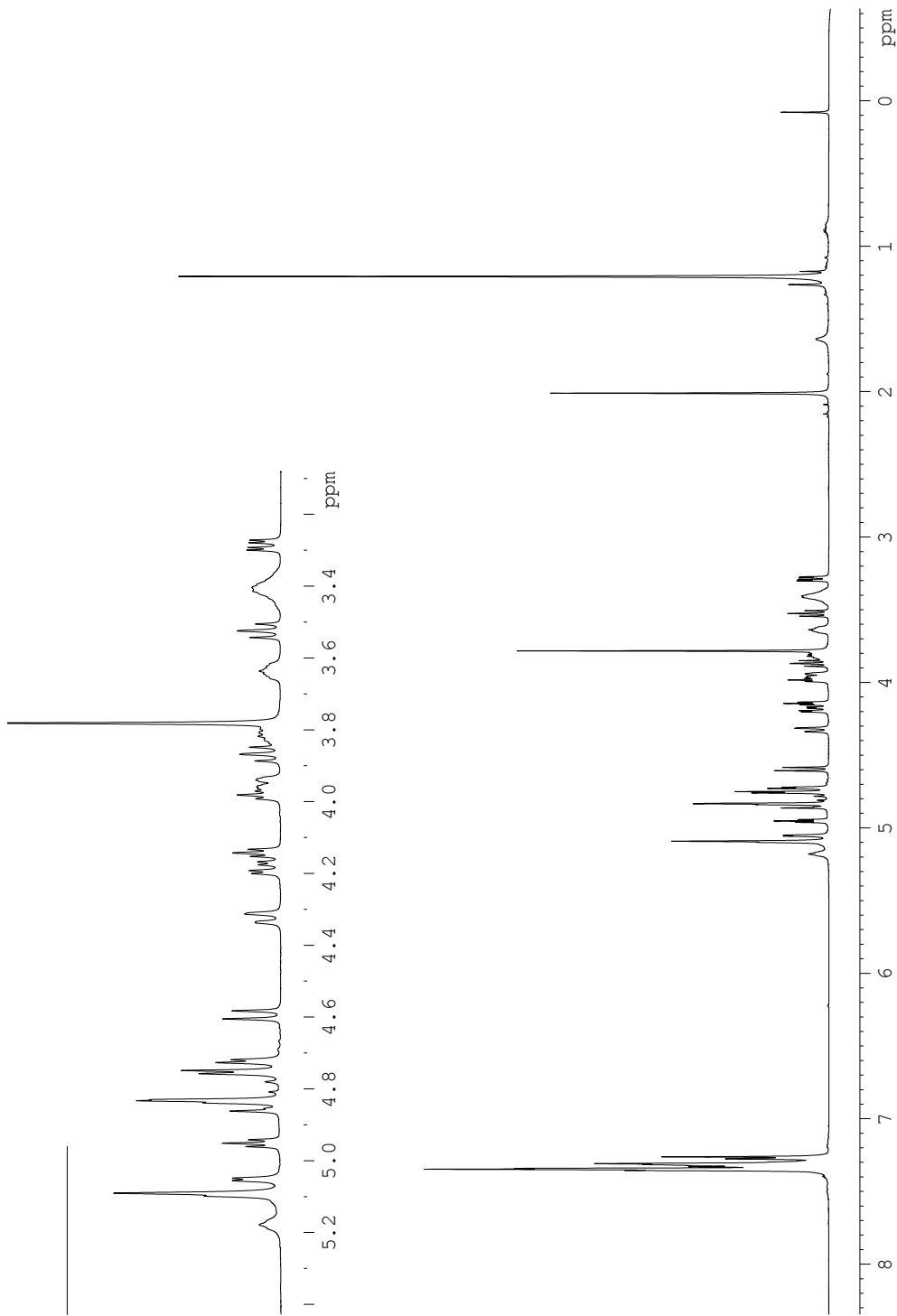


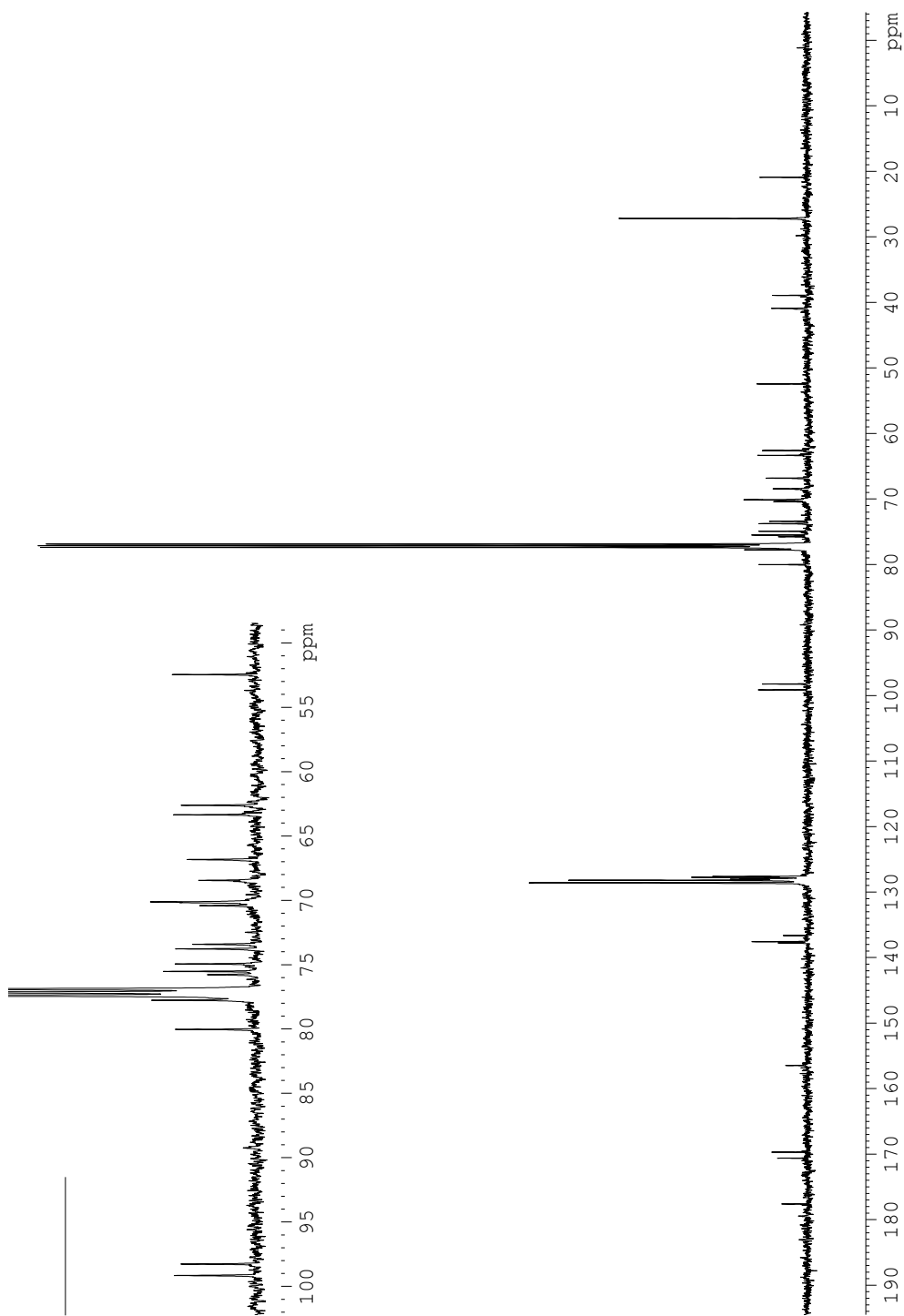


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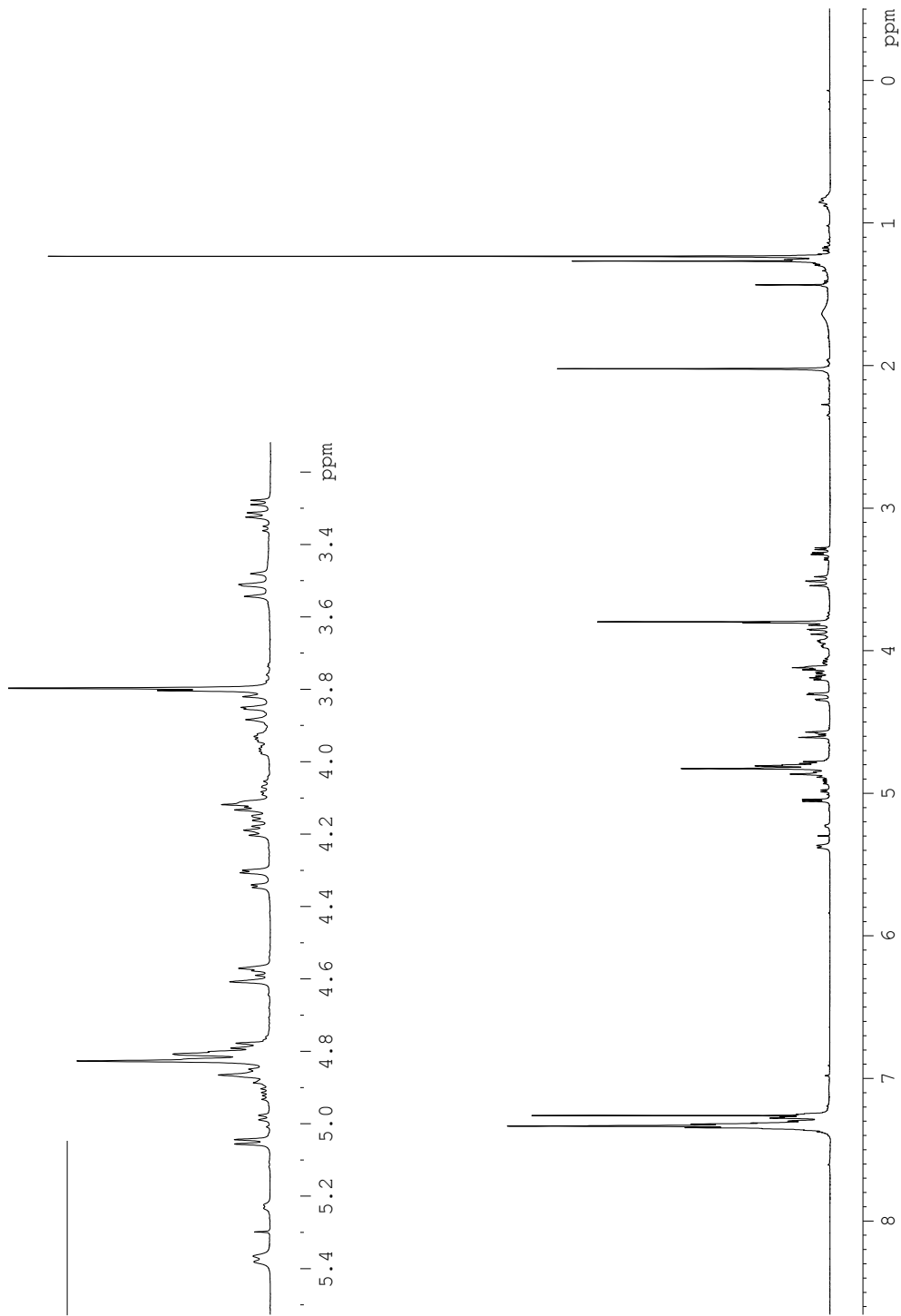


Compound 15

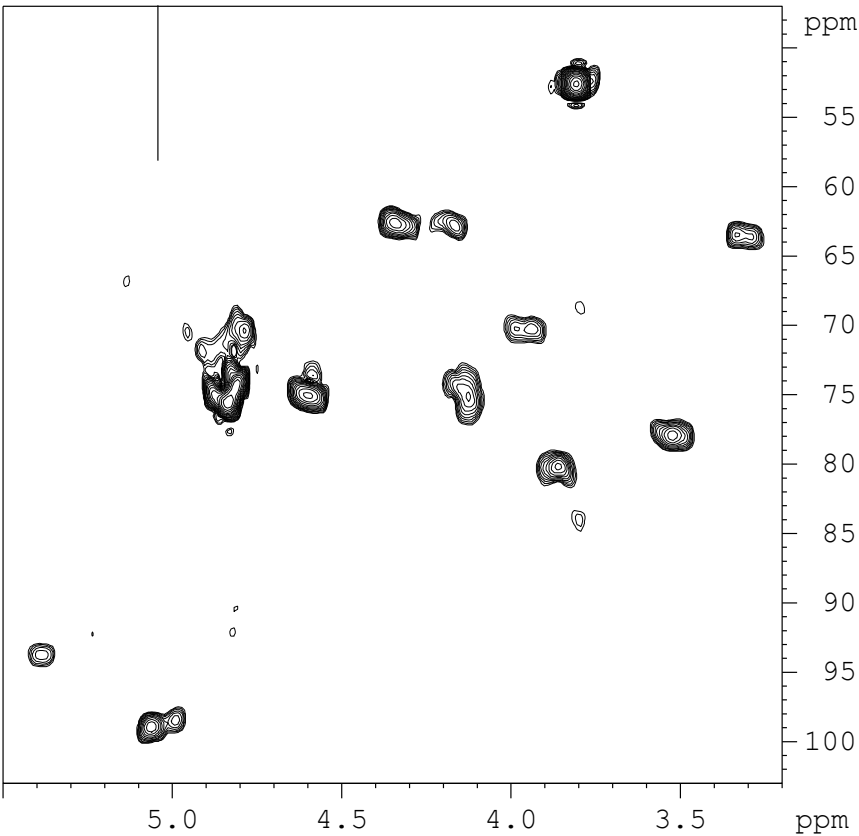




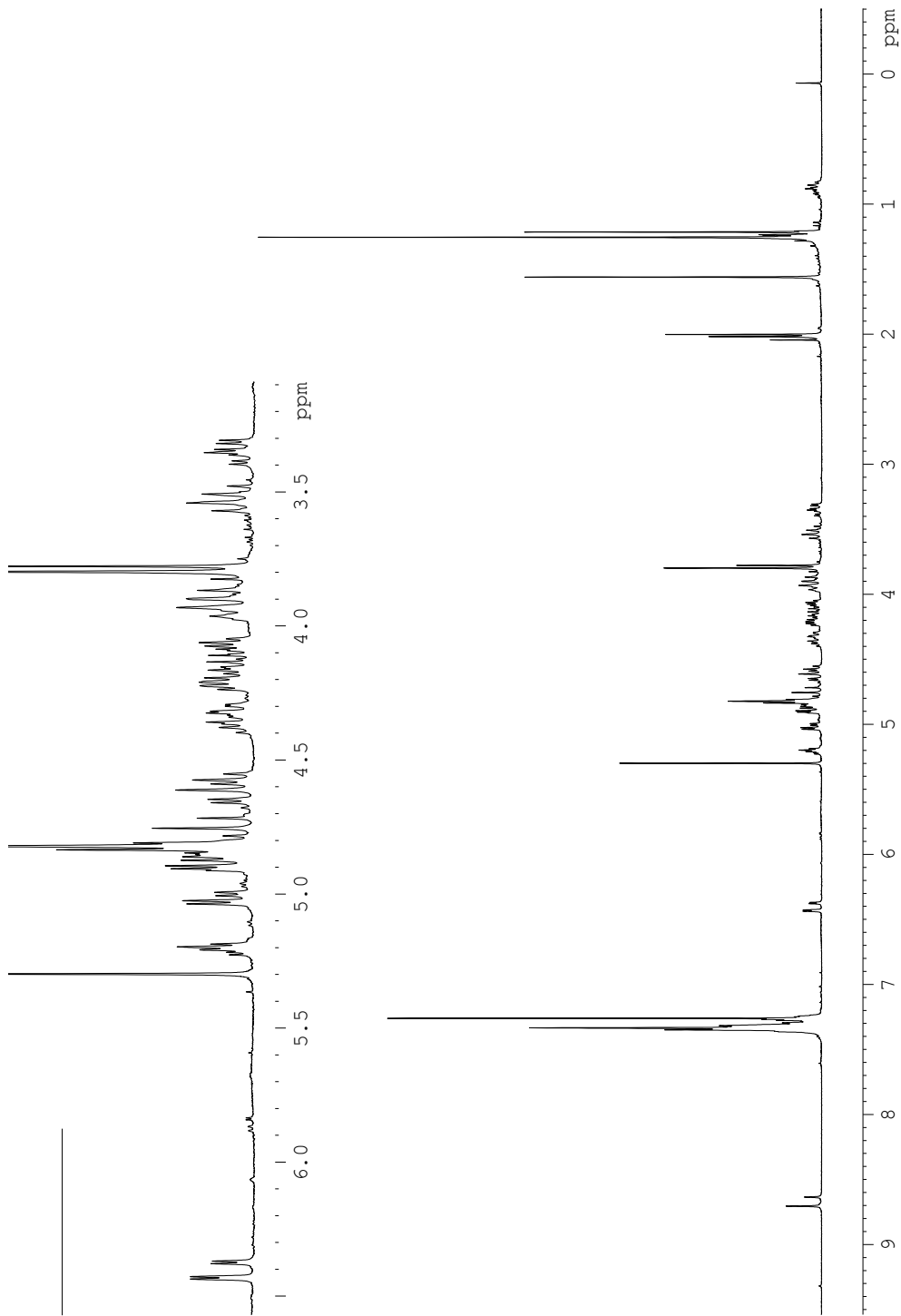
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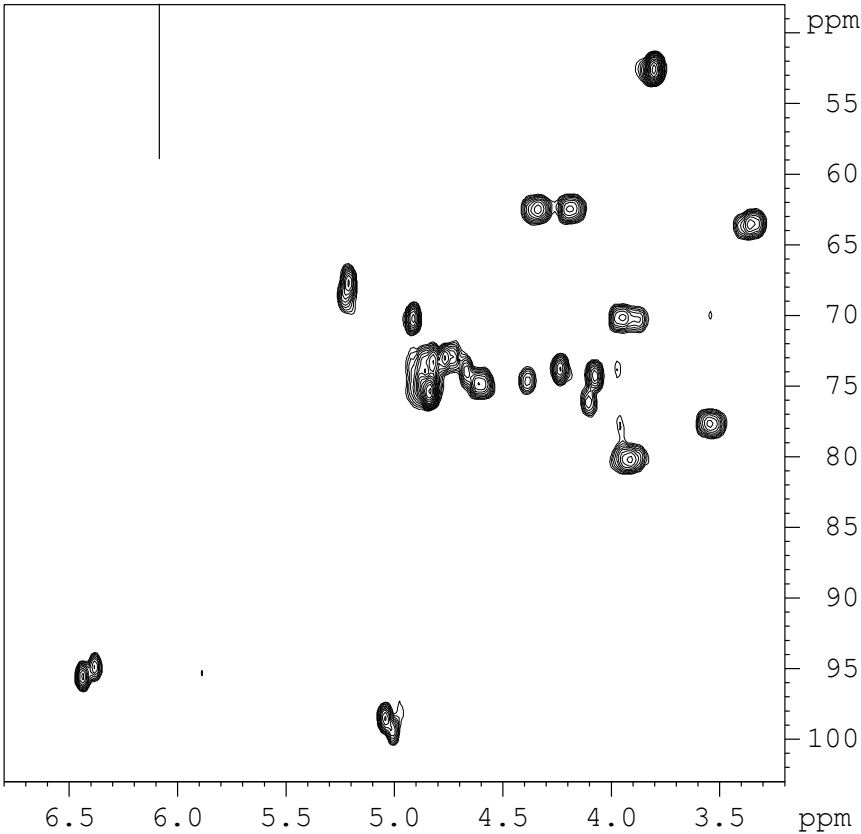
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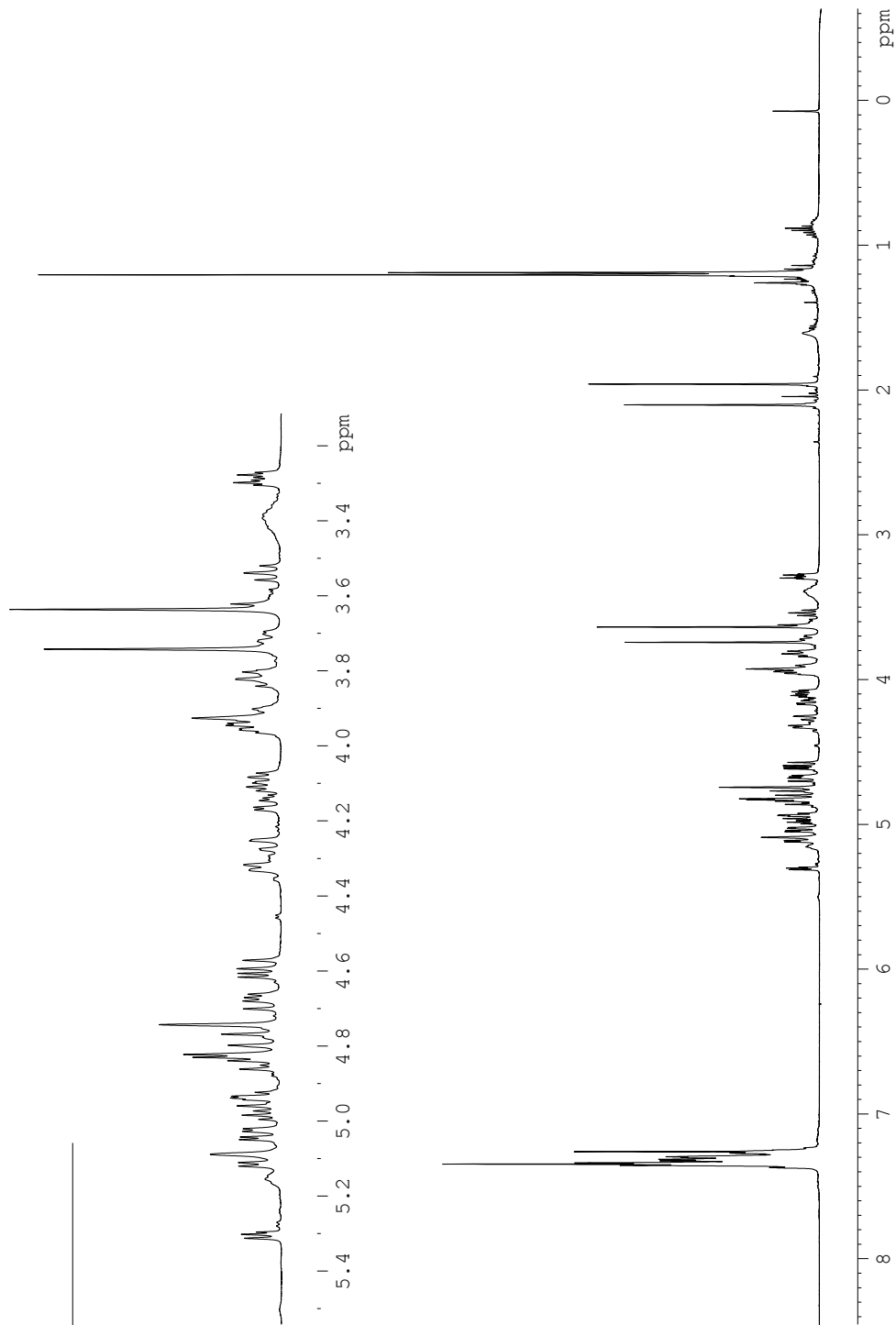
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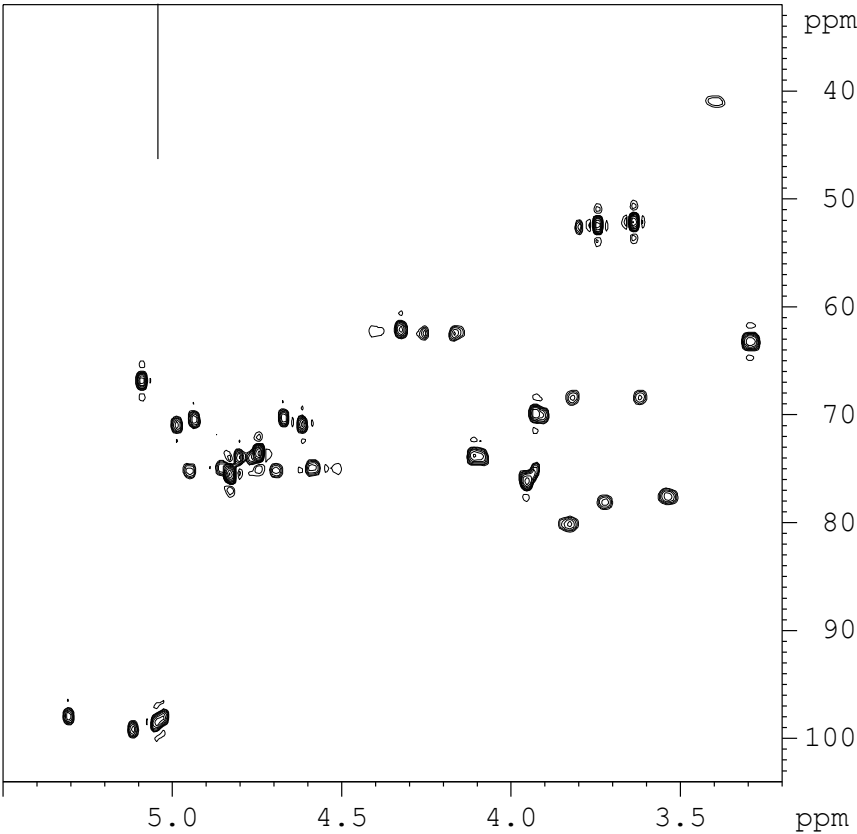
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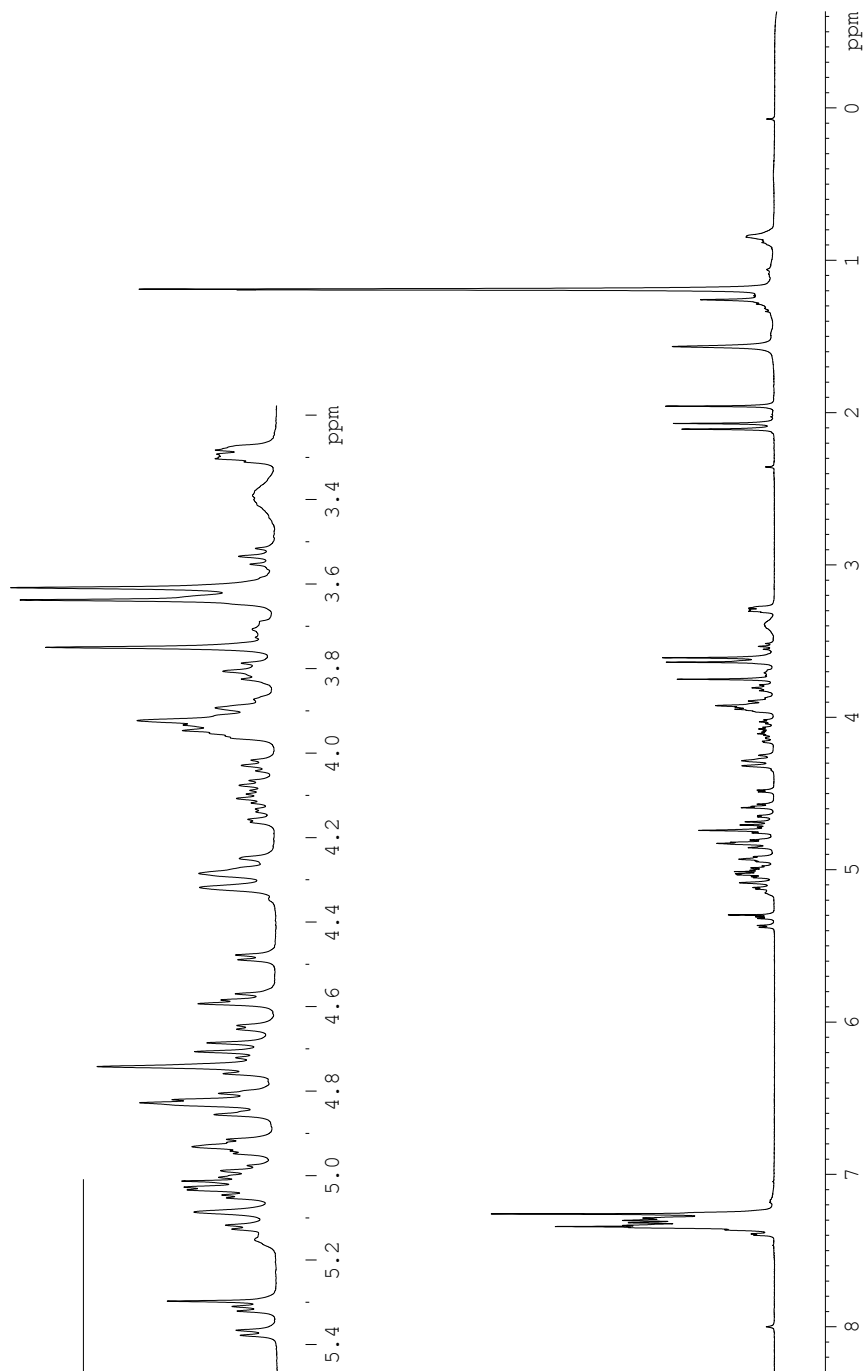
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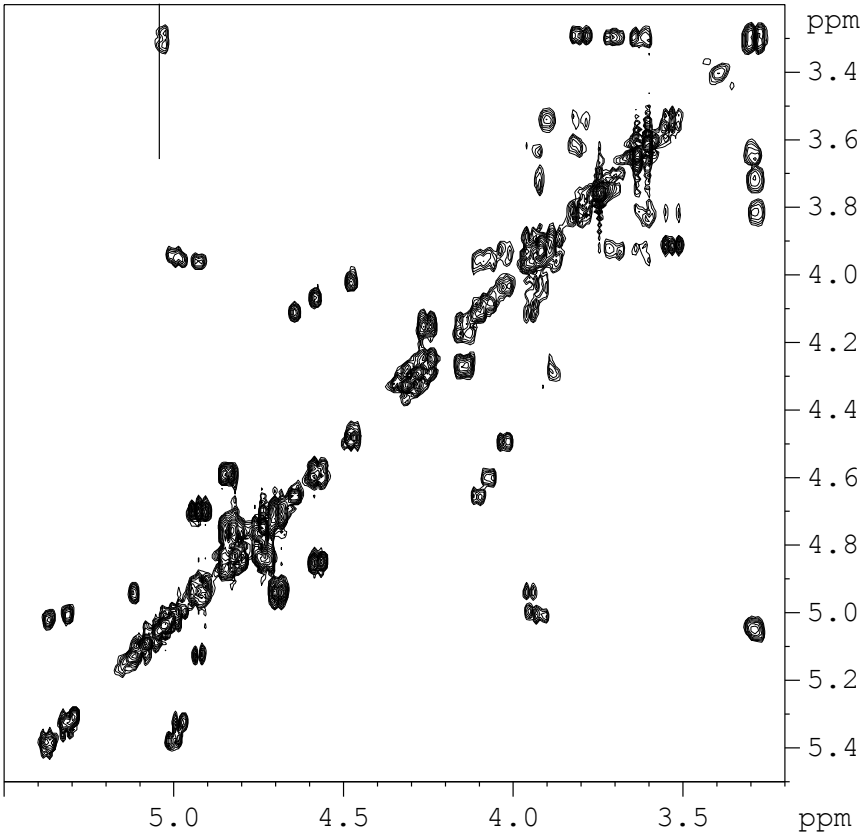
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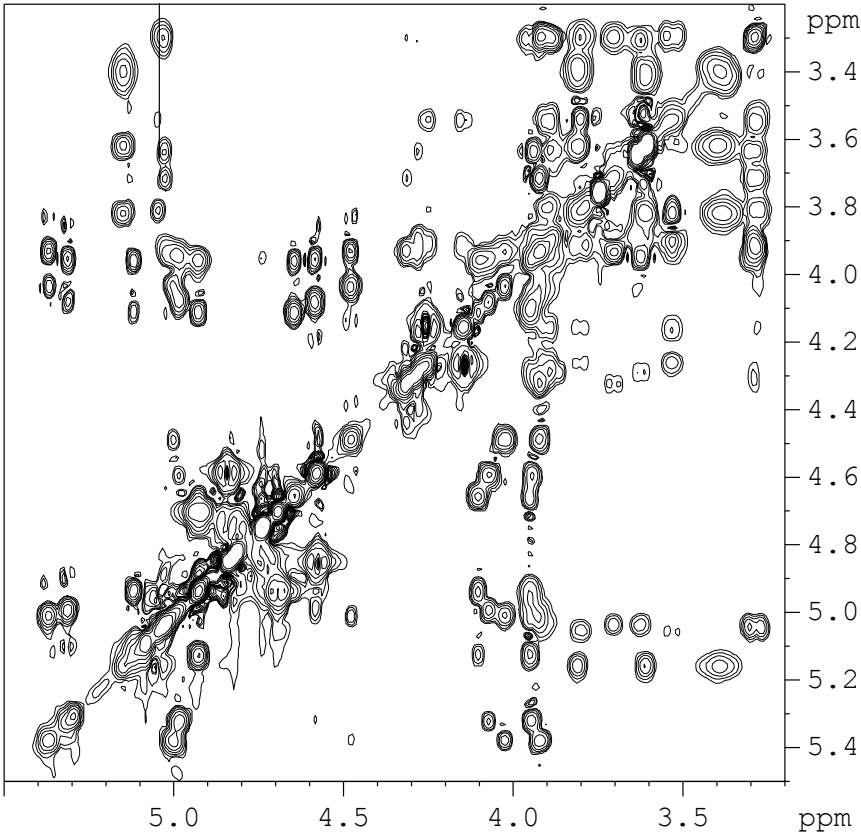
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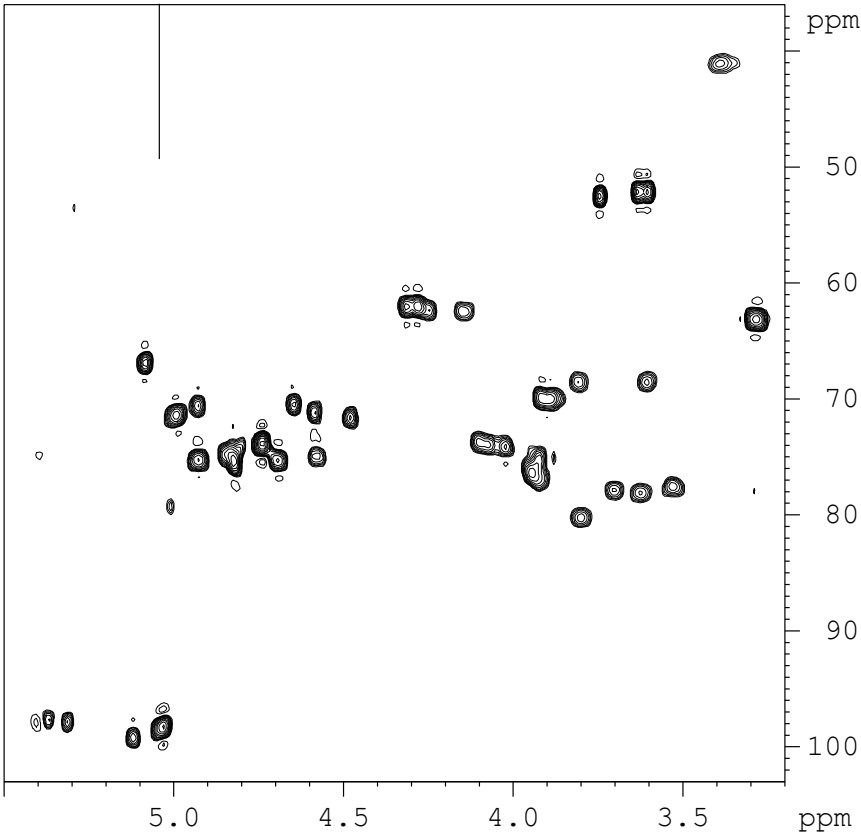
COSY



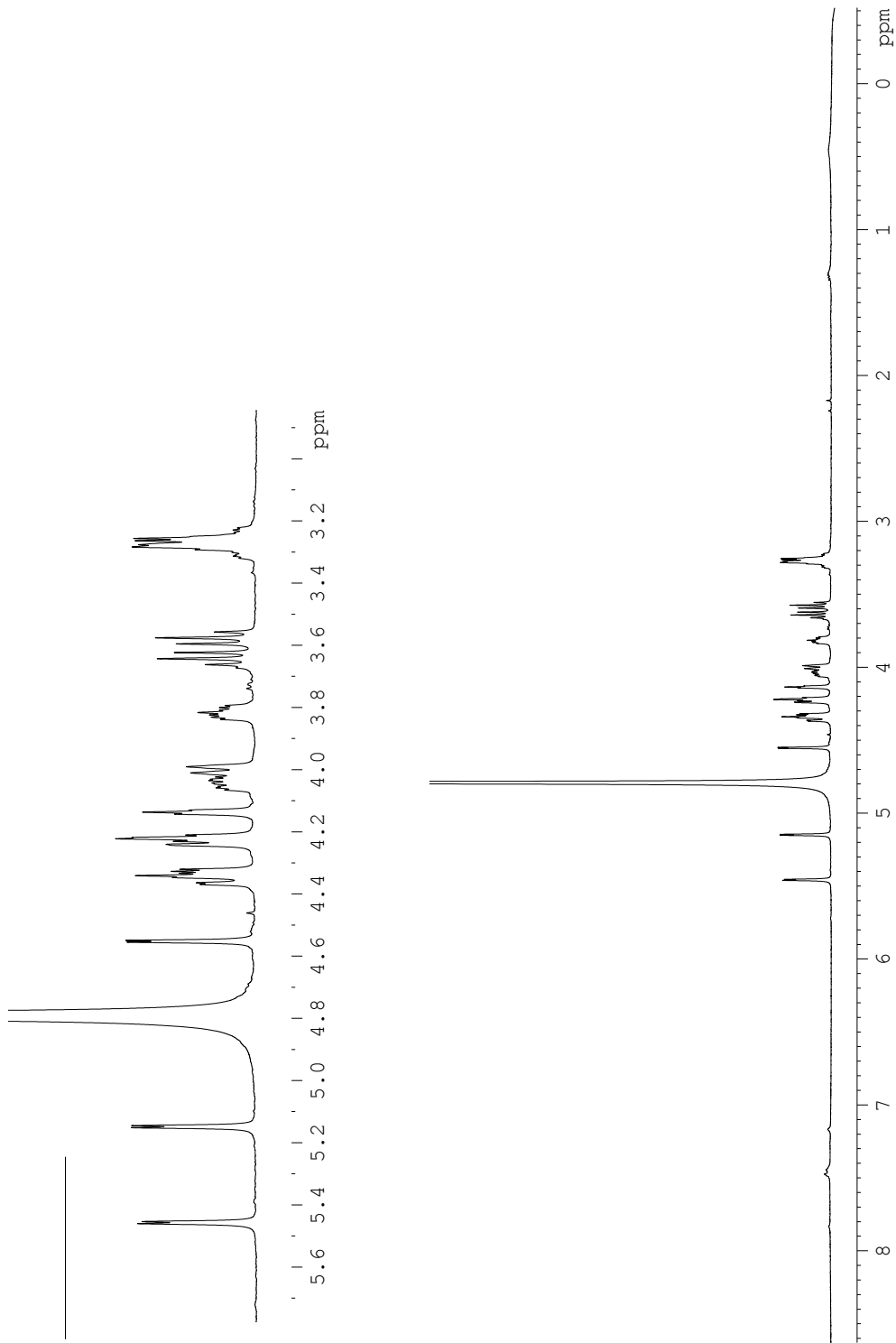
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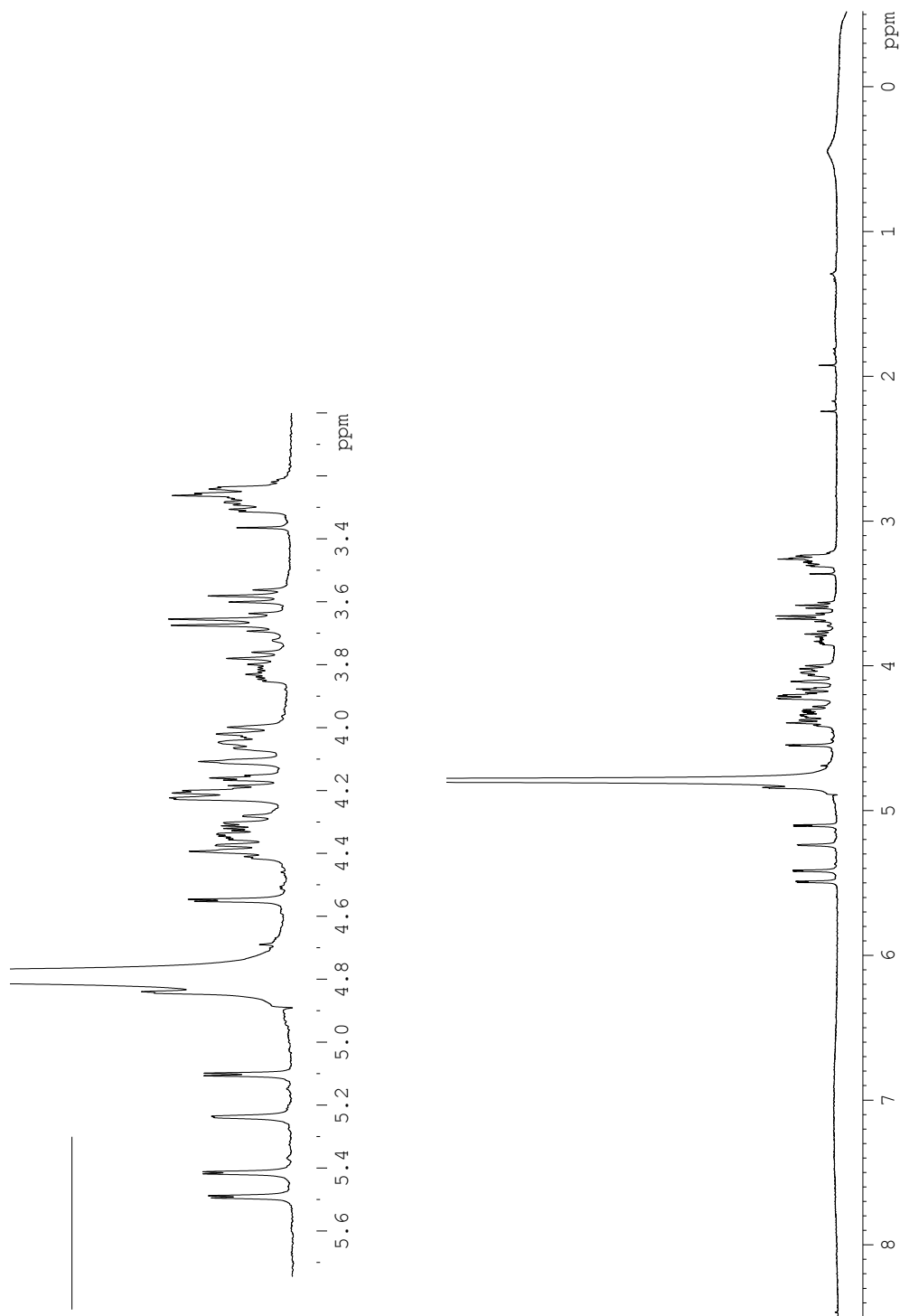
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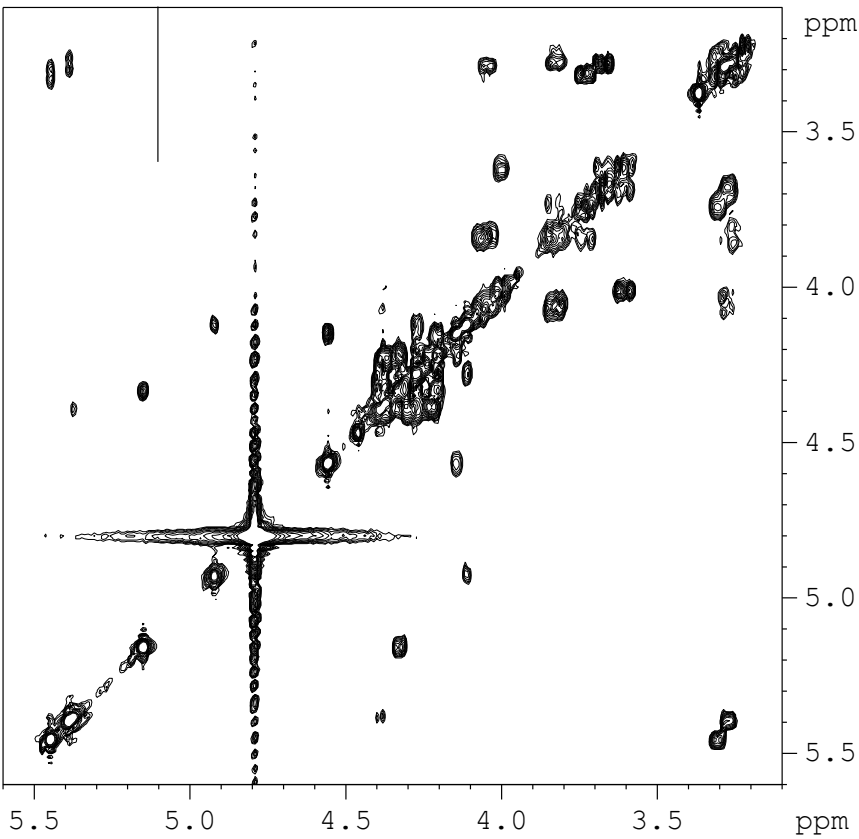
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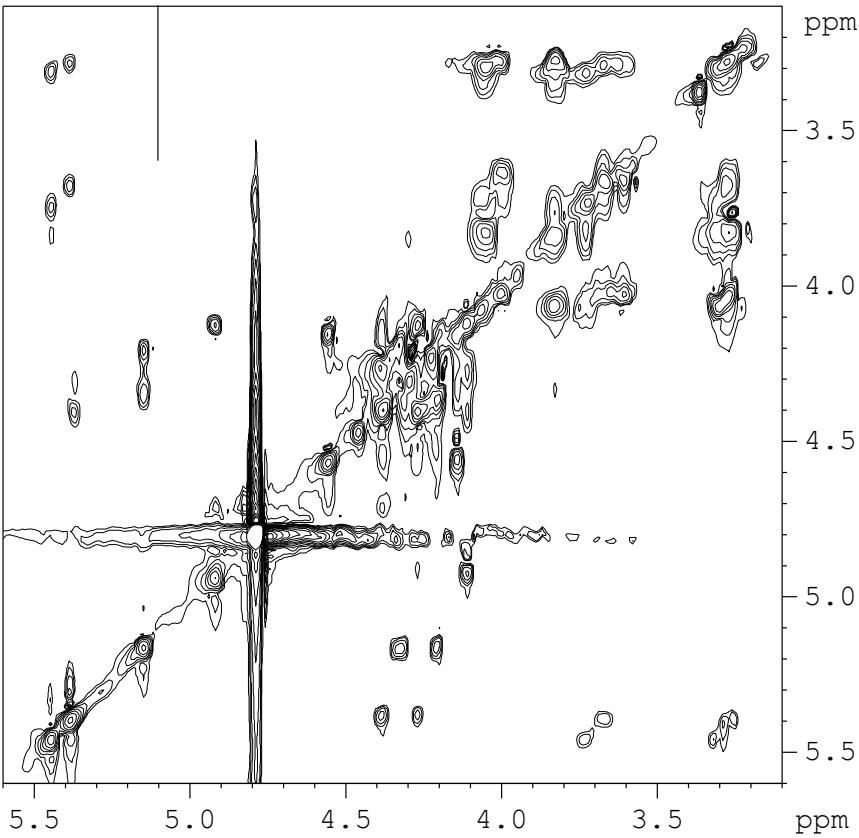
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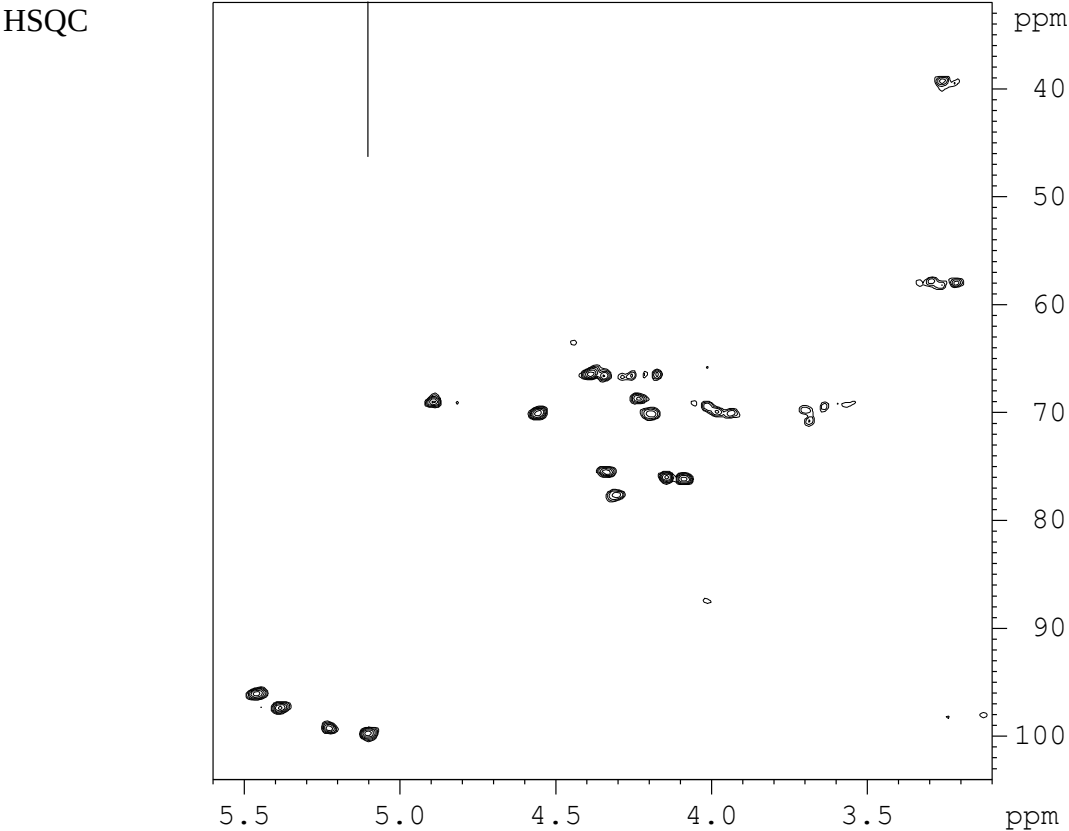


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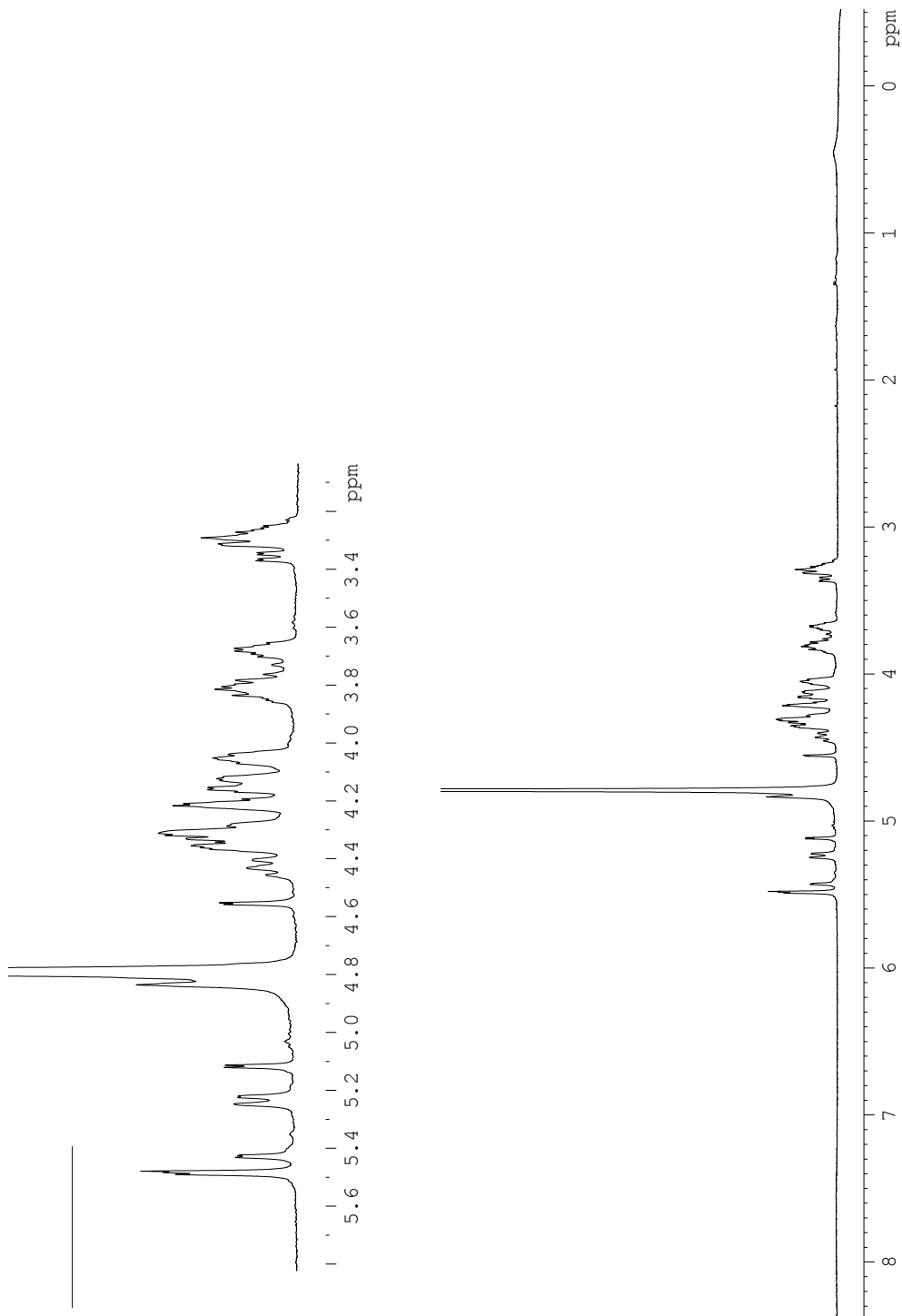


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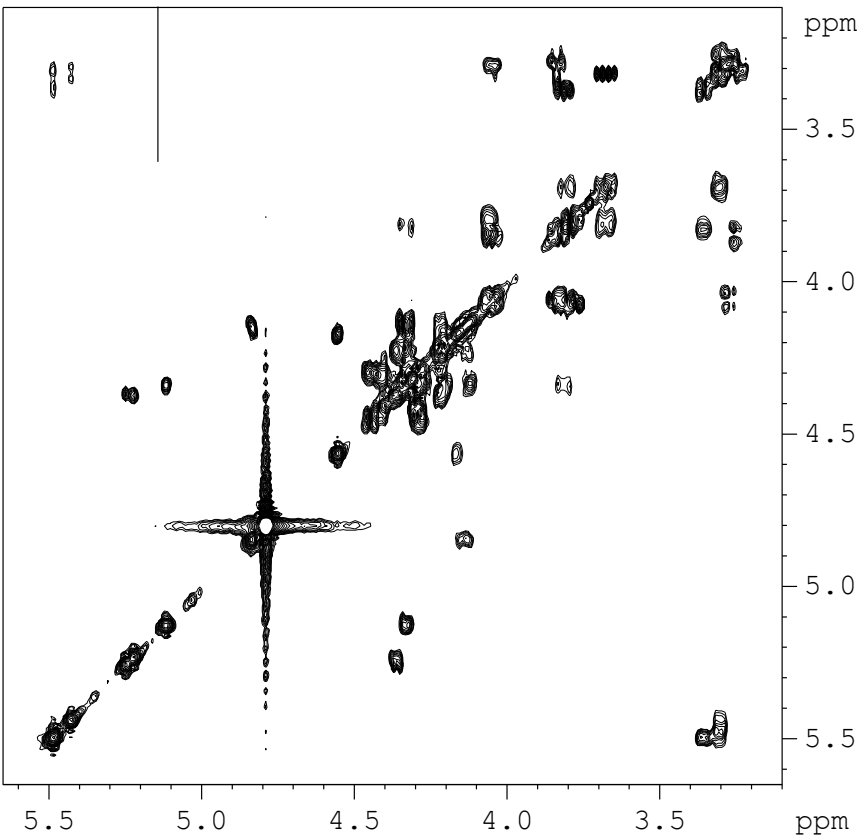




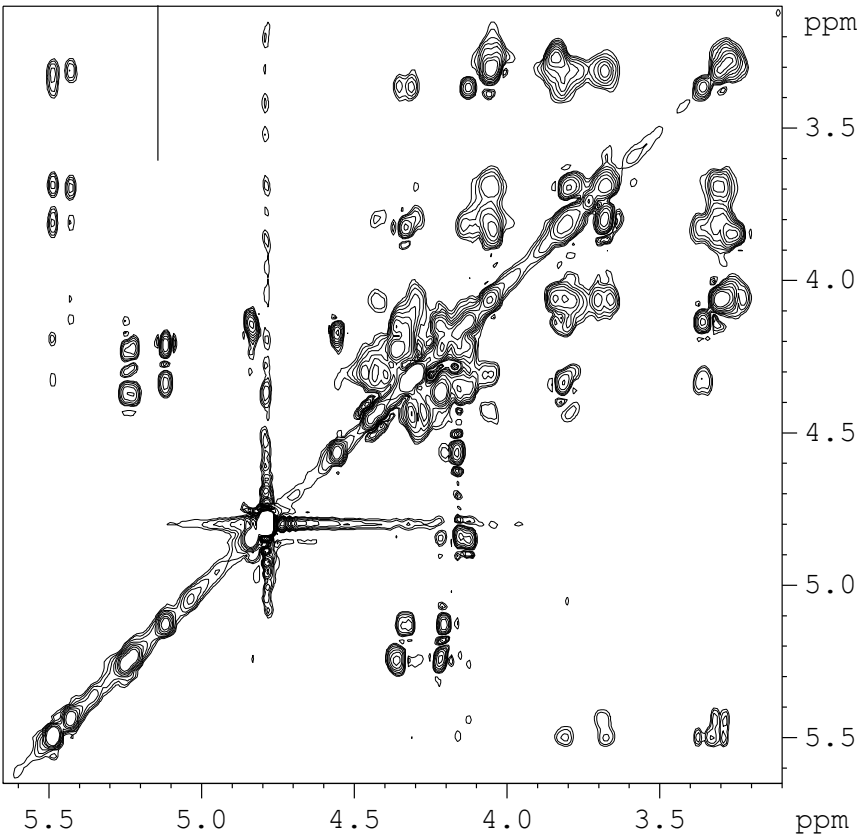
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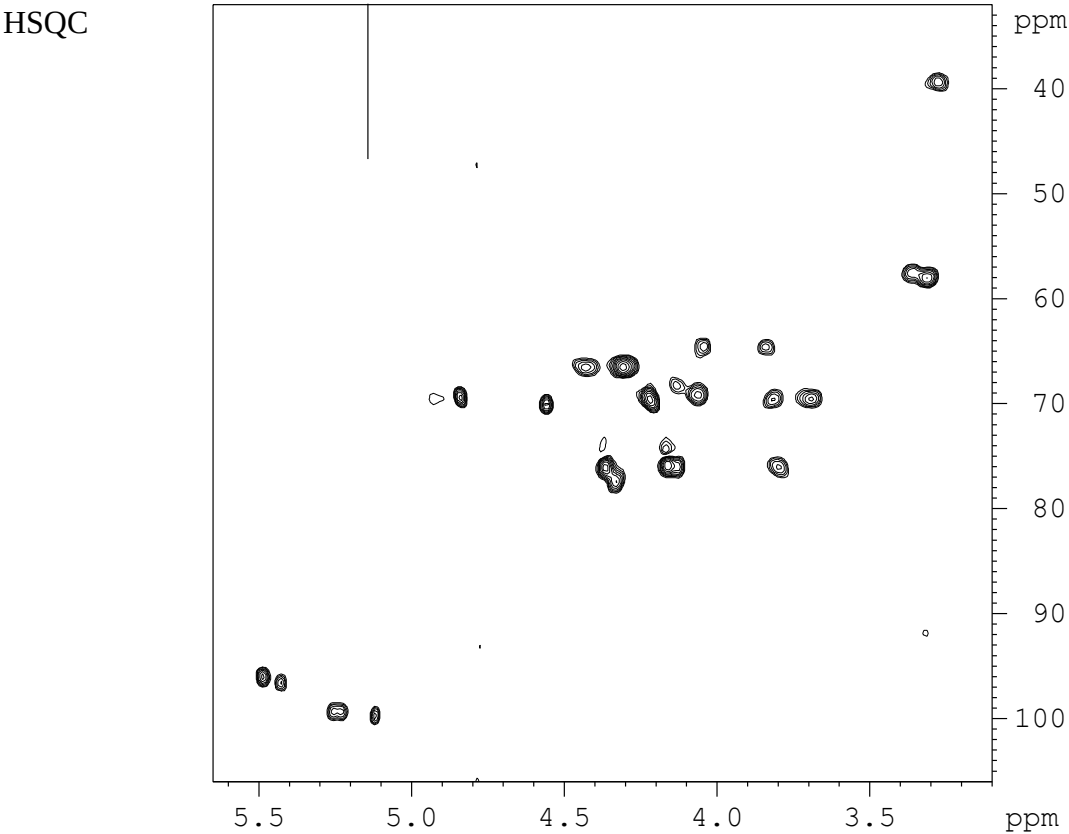


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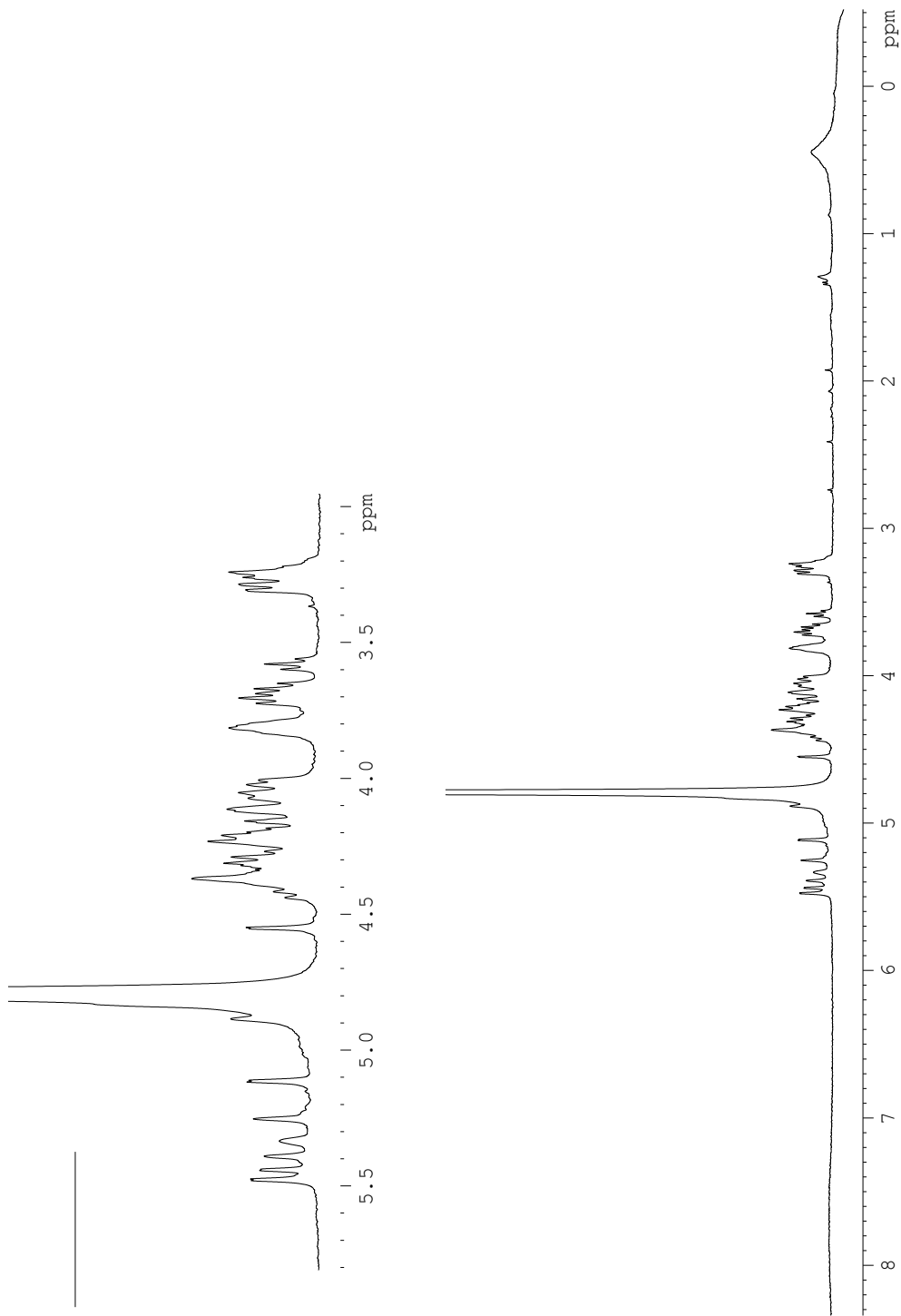


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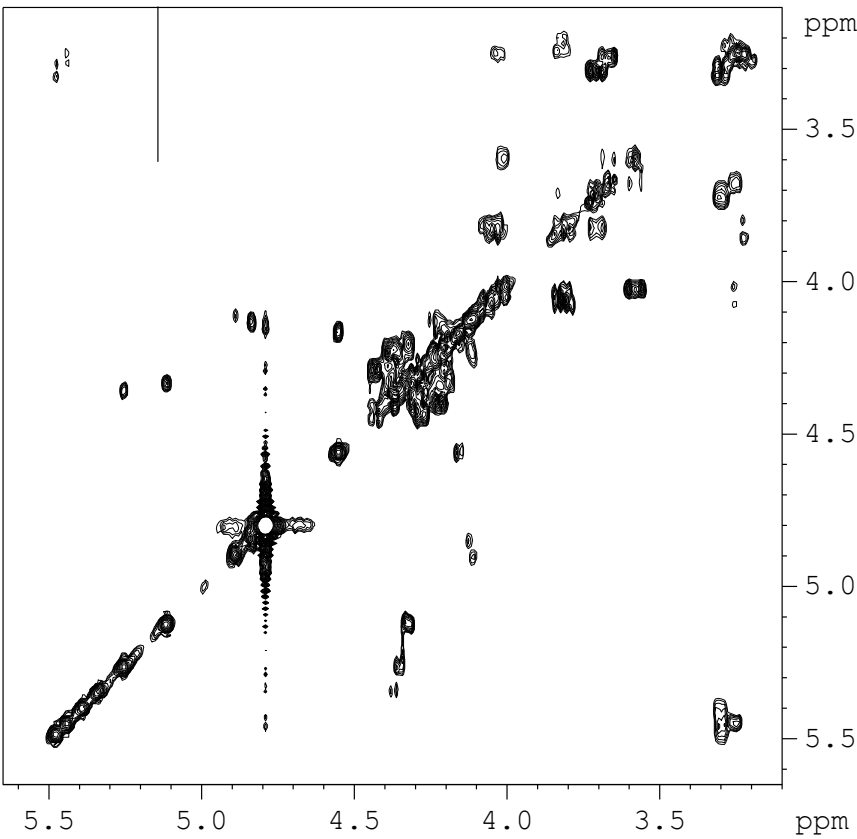




Compound 24



COSY



TOCSY

