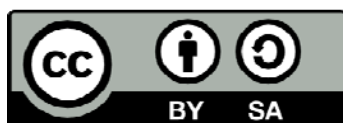




UNIVERSITAT DE
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Mayotlide: synthetic approaches and structural elucidation

Jesús Herraiz Cobo



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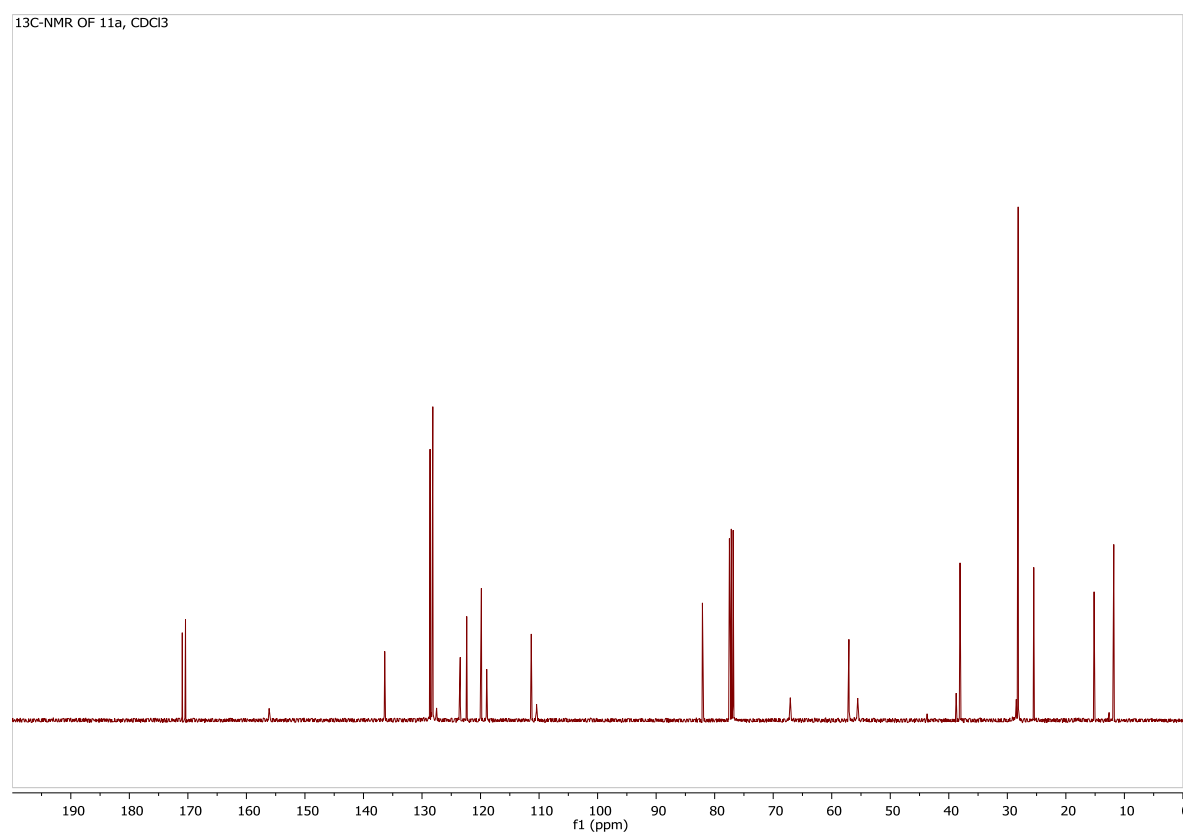
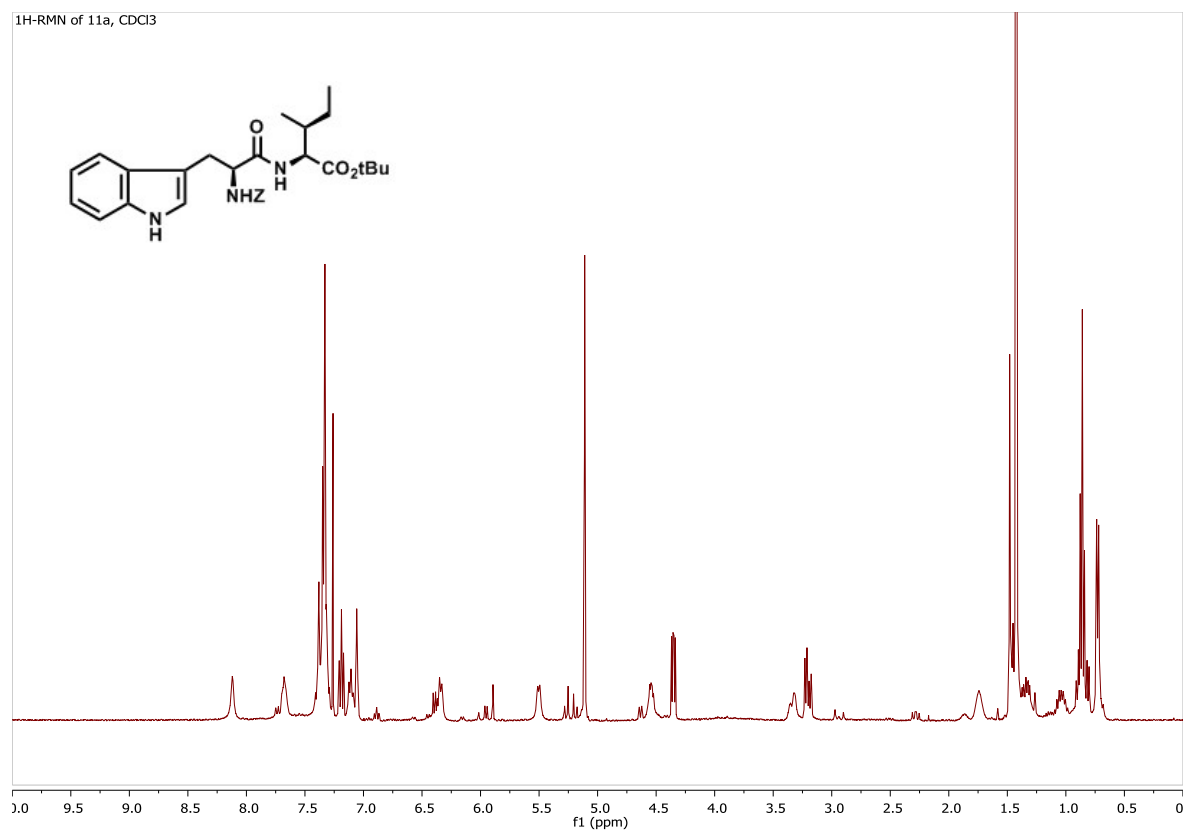
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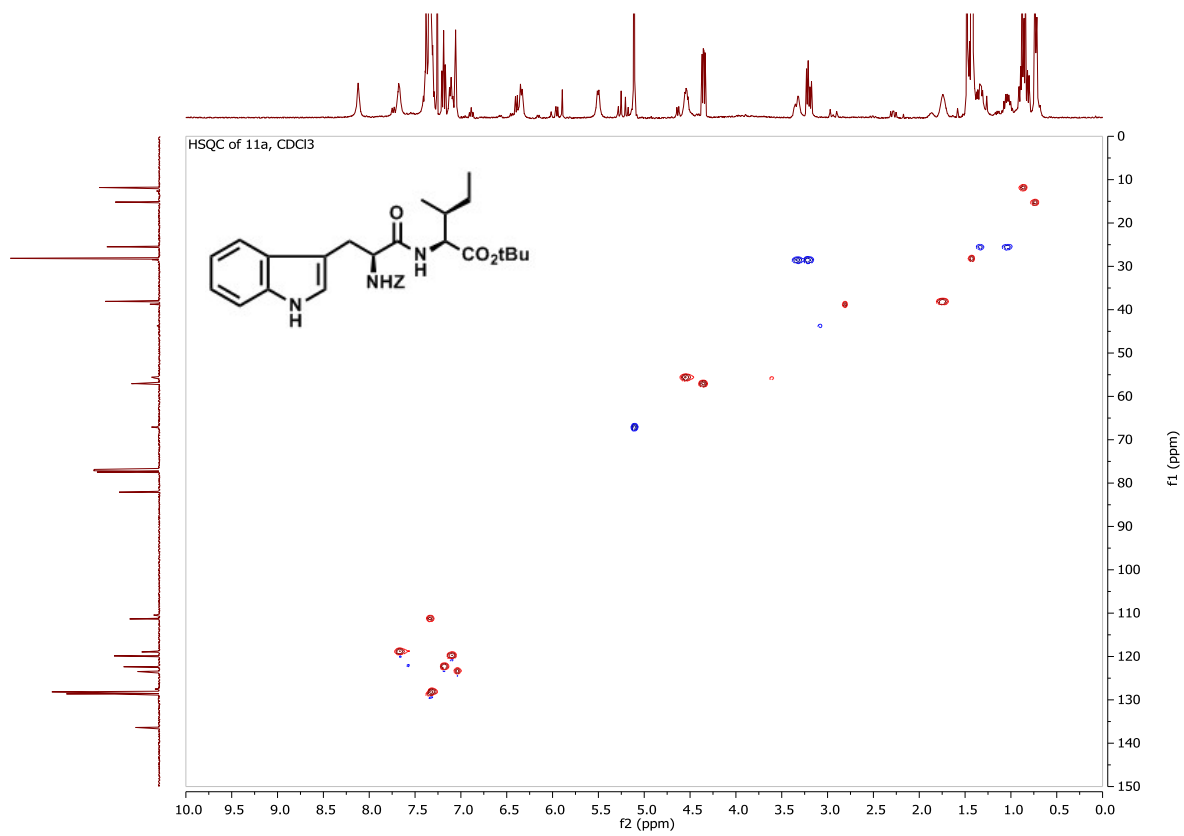
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Annex: NMR and Ms-Ms spectra

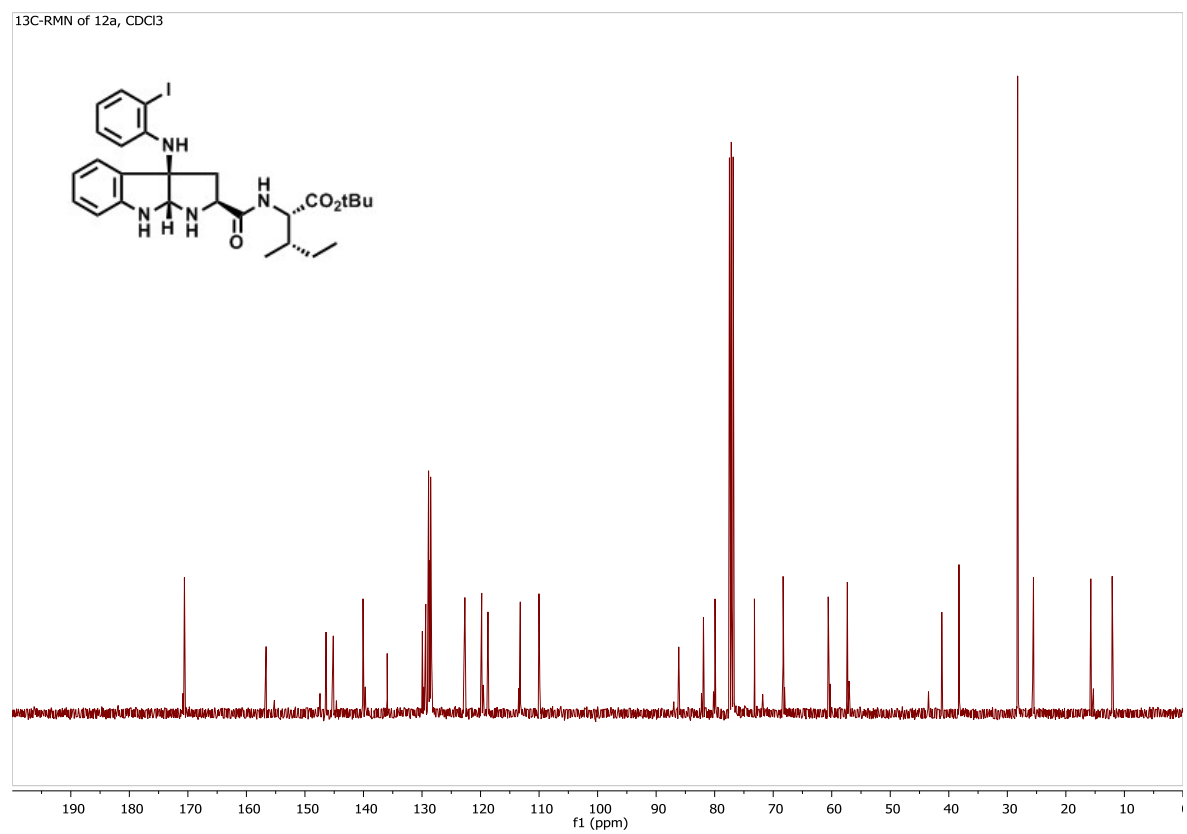
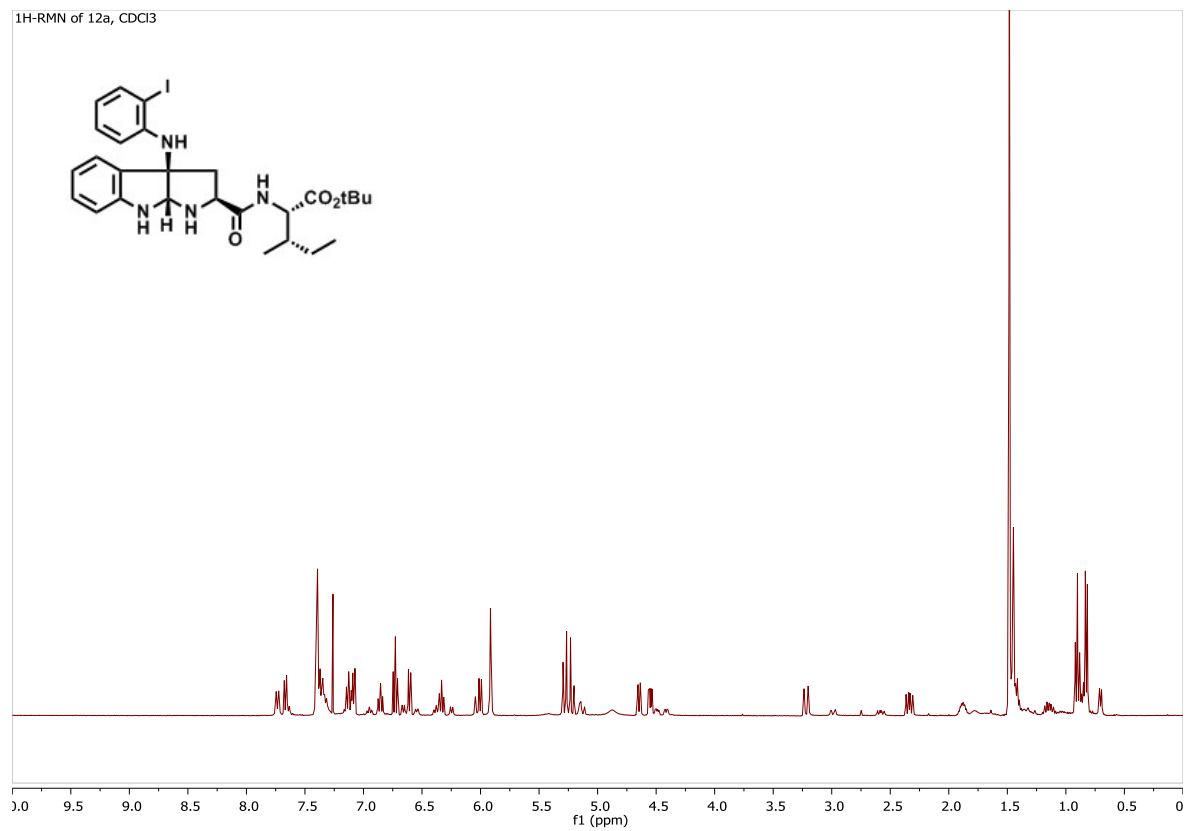
Compound 11a	2
Compound 12a	4
Compound 13a	6
Compound 2a	8
Compound 3a	10
Compound 17a	12
Compound 21	15
Compound 23	17
Compound 25	19
Compound 26a	21
Compound 26b	23
Compound 30a	25
Compound 30b	27
Compound 31a	29
Compound 31b	31
Compound 34	33
Exo-L mayotlide	35
Compound 11b	38
Compound 12b	40
Compound 2b	42
Compound 3b	44
Compound 17b	46
Compound 35	48
Compound 38	50
Compound 39	52
Kapakahine H	54

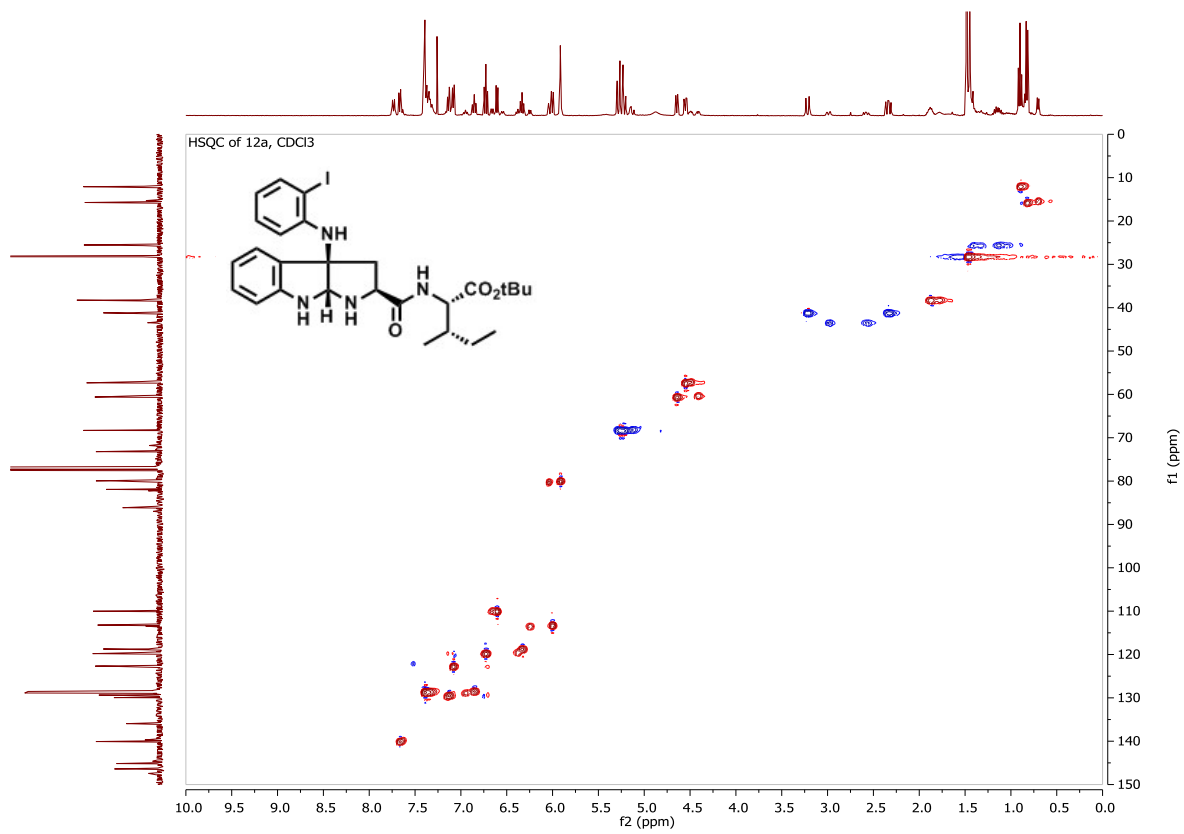
Compound 11a



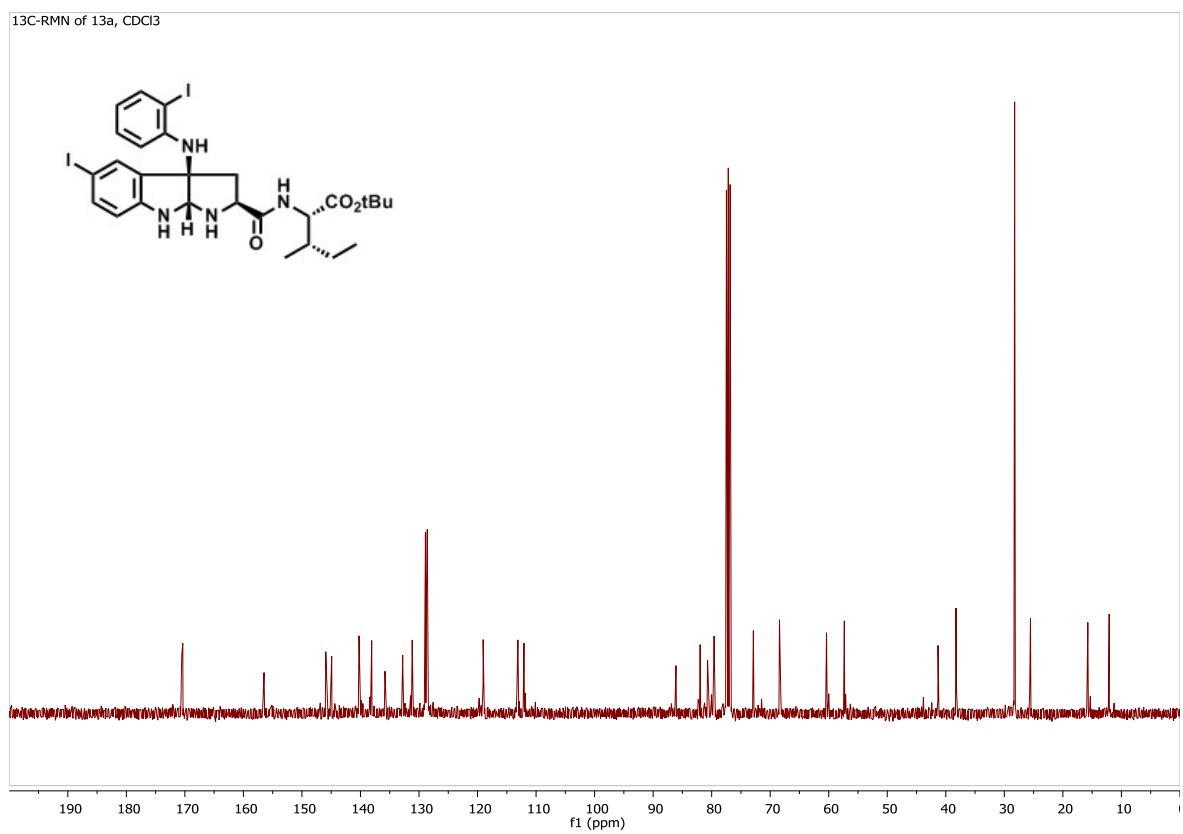
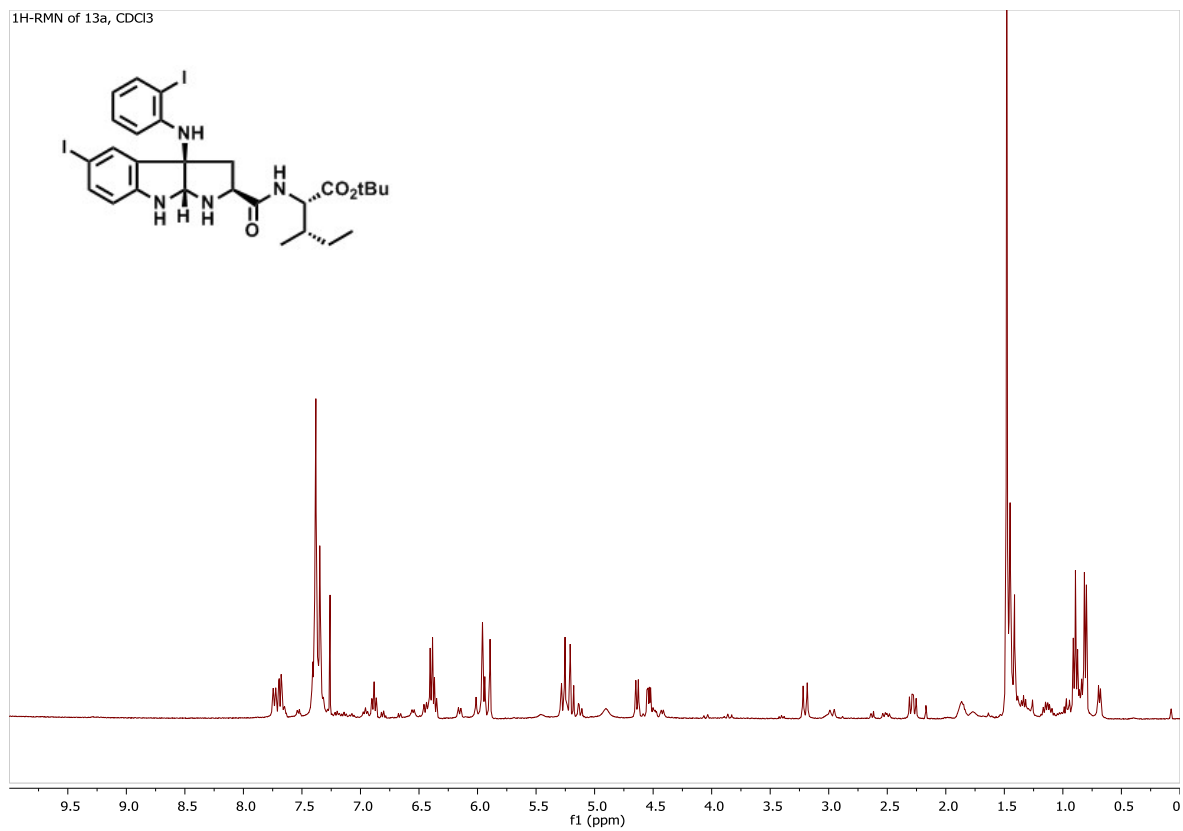


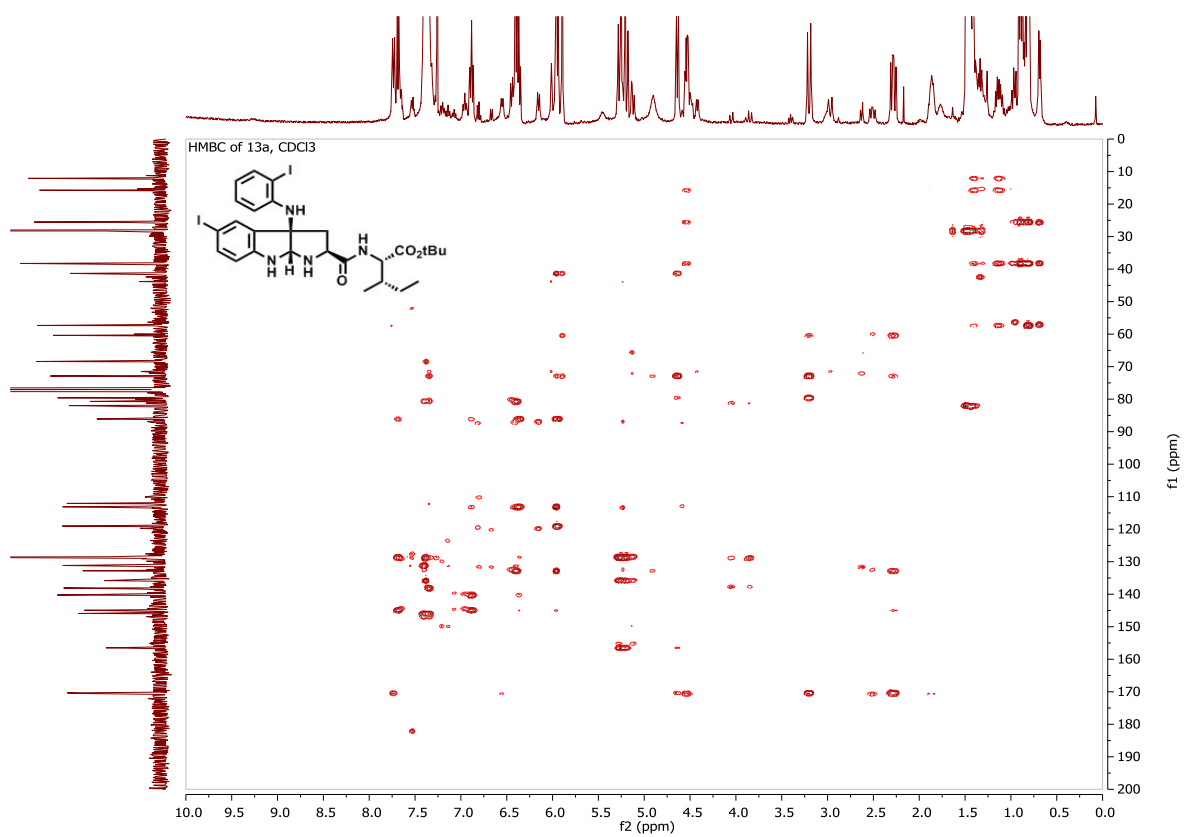
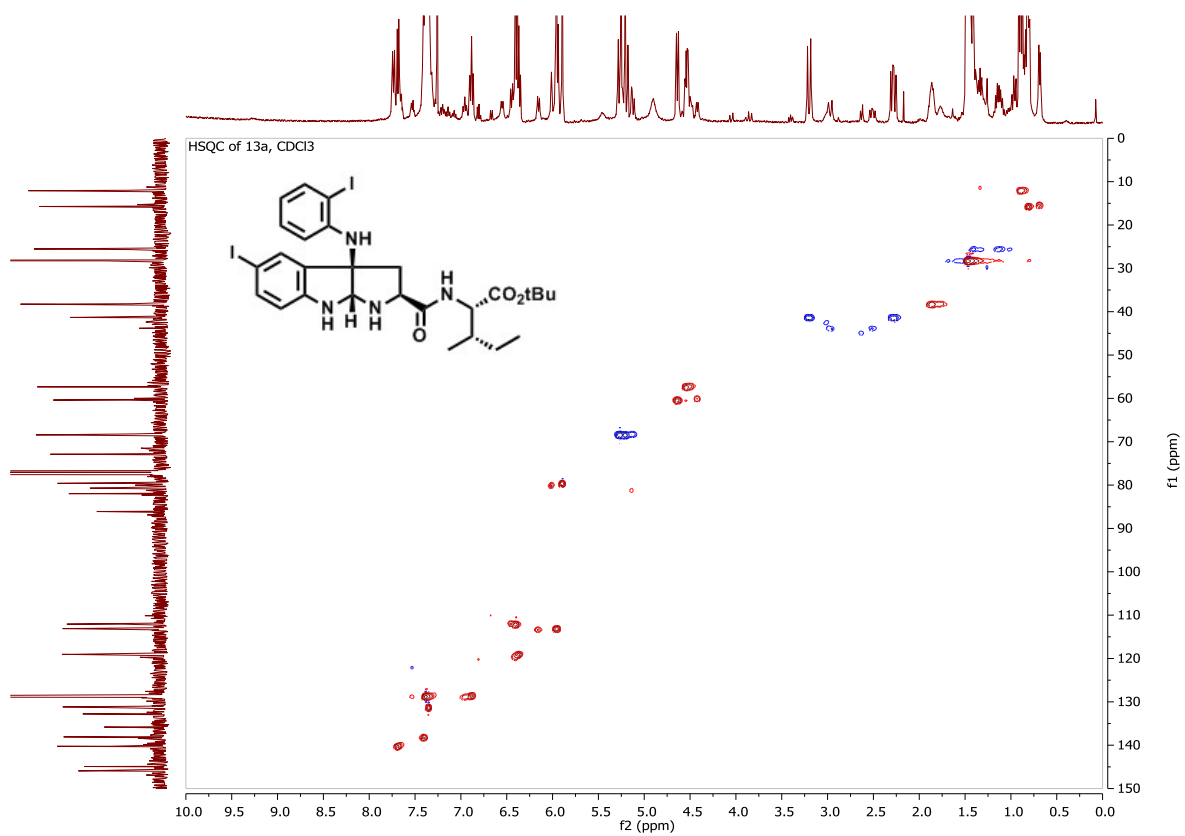
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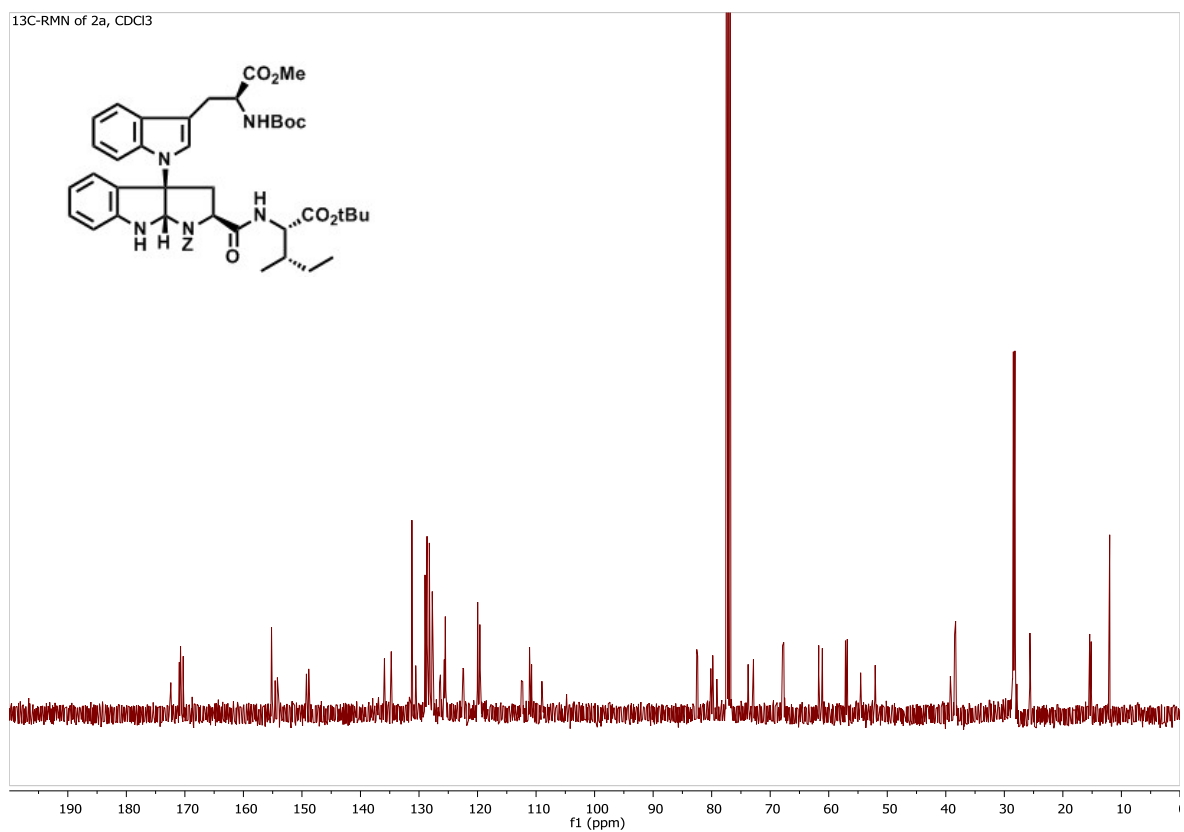
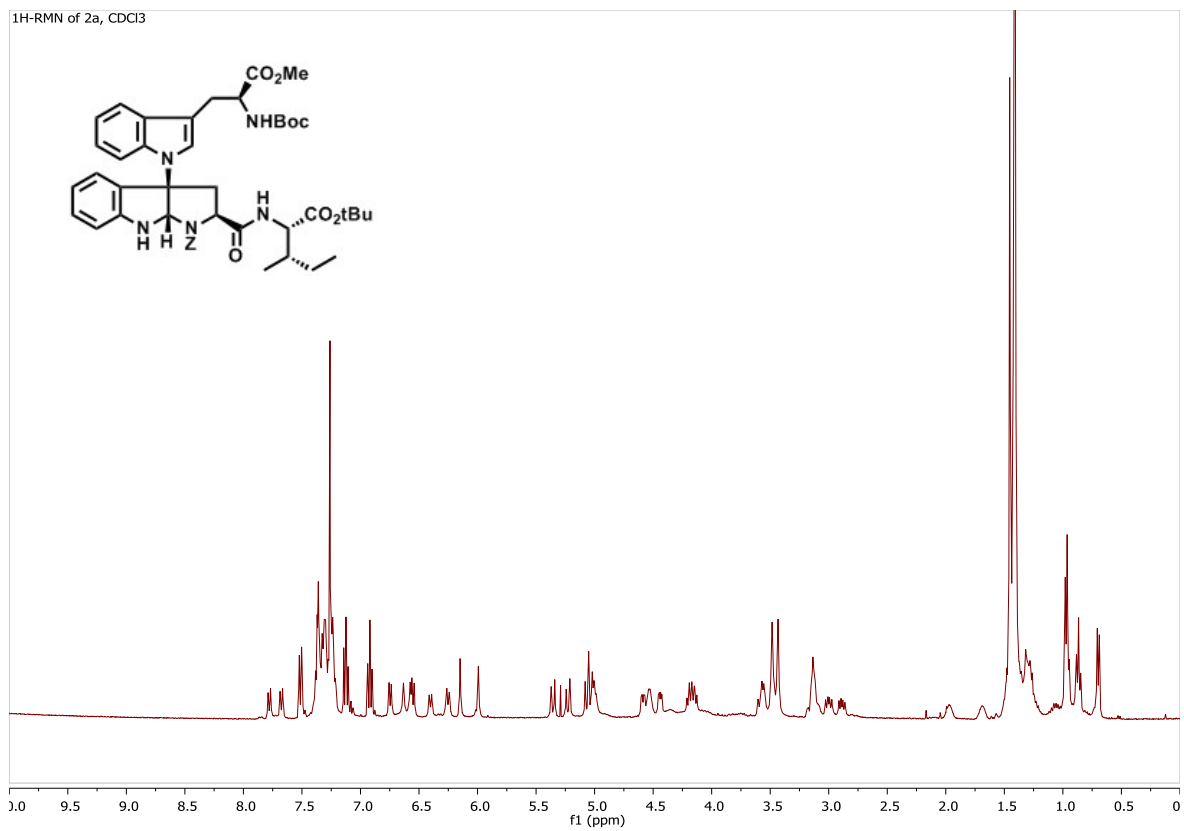


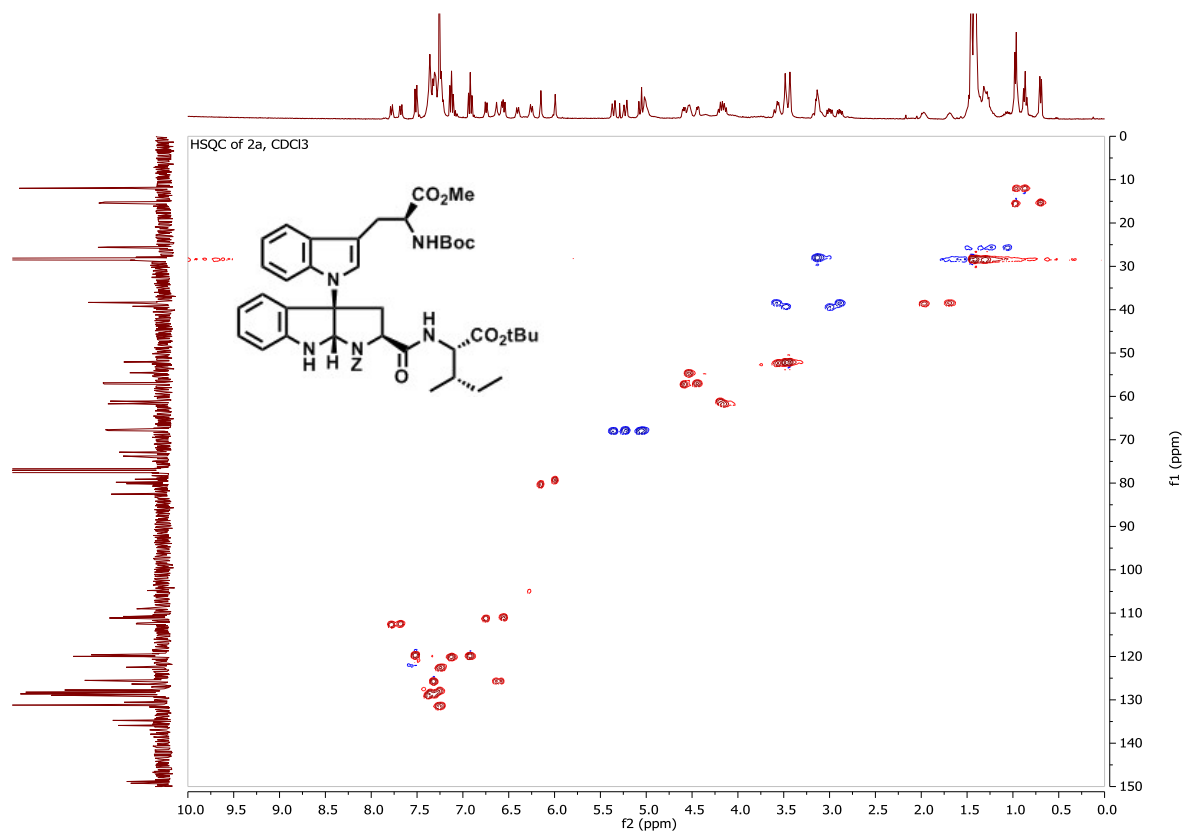
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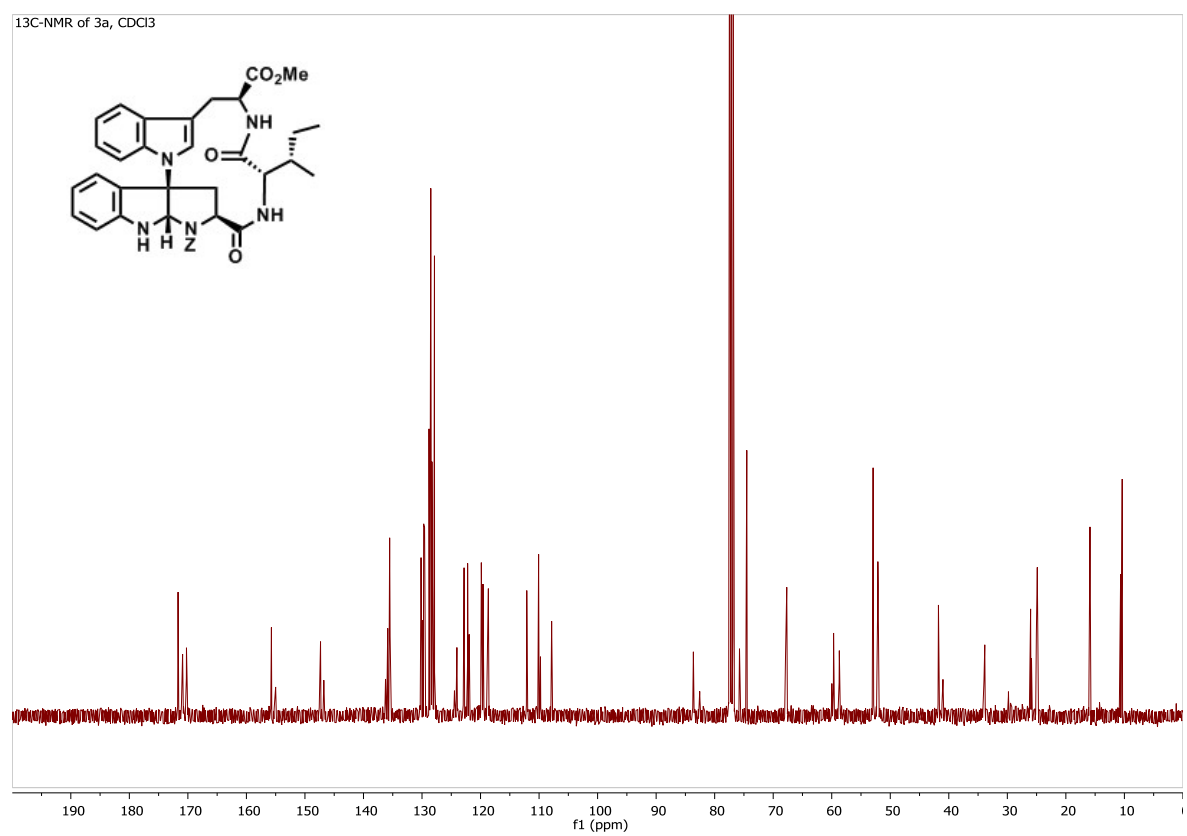
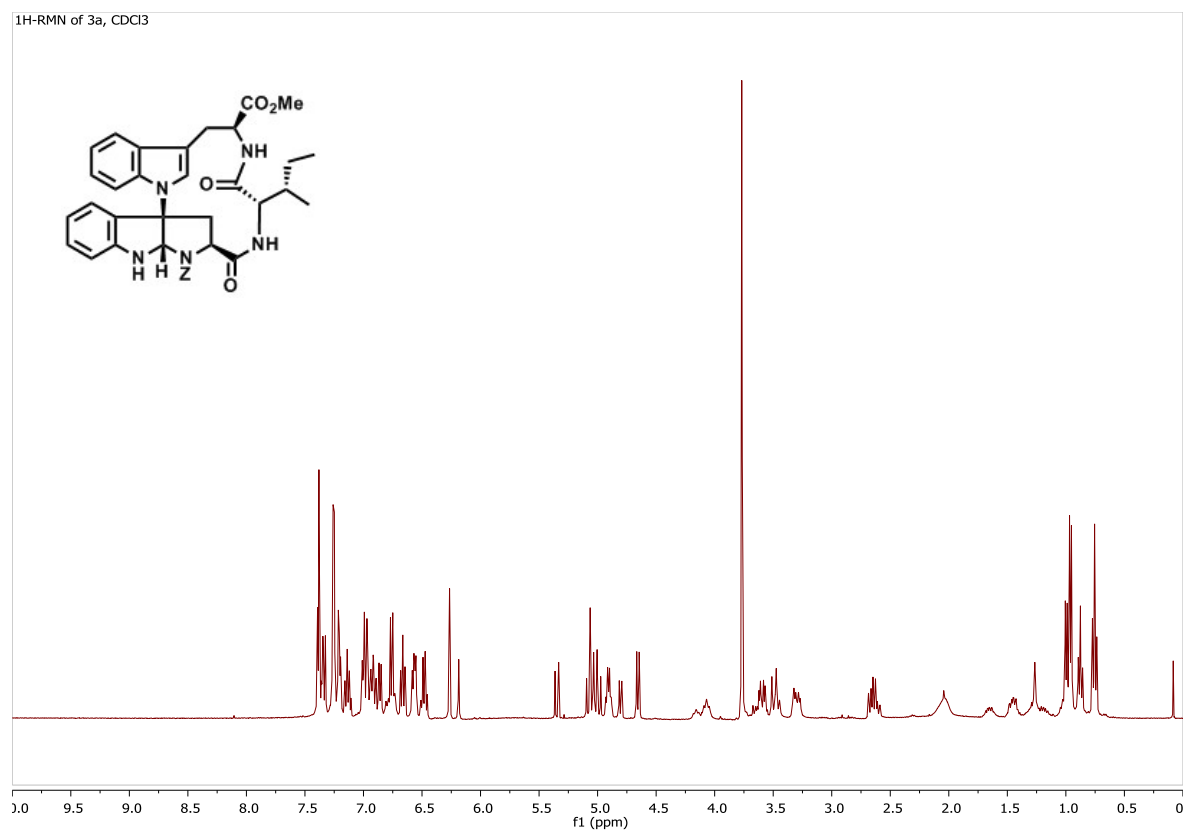


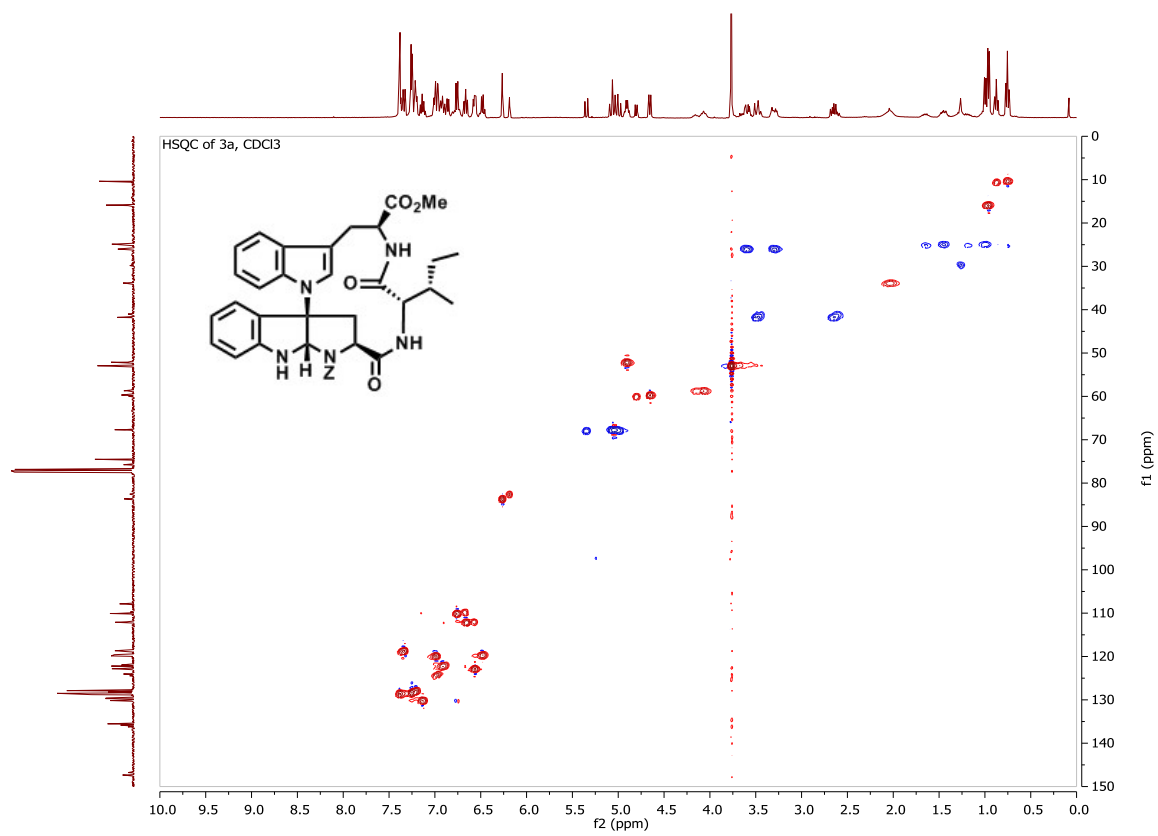
Compound 2a



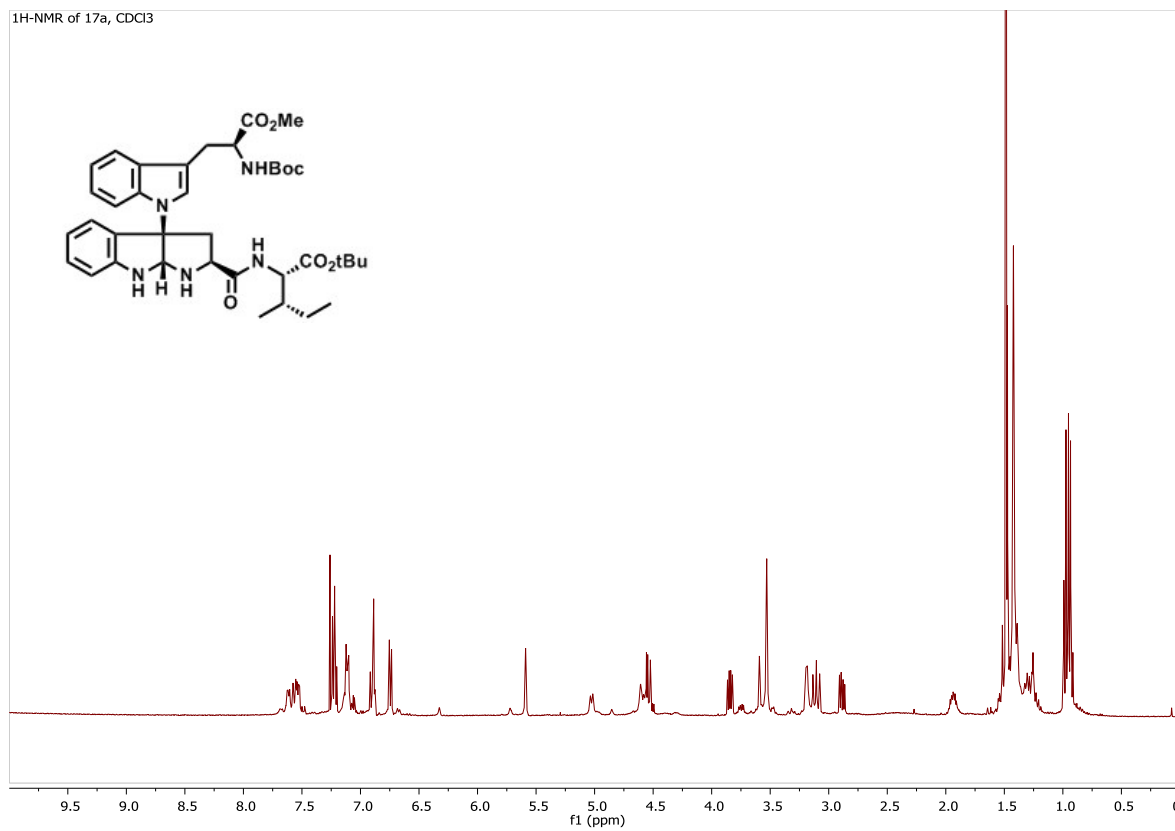
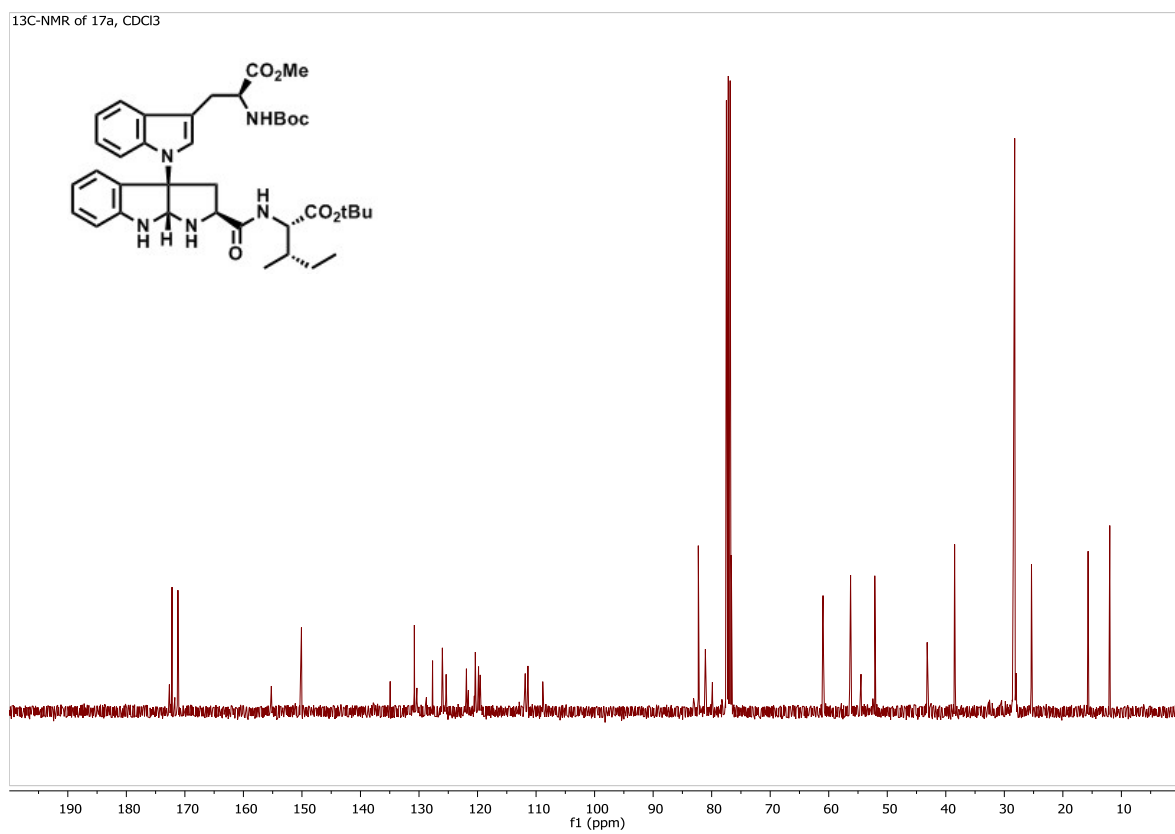


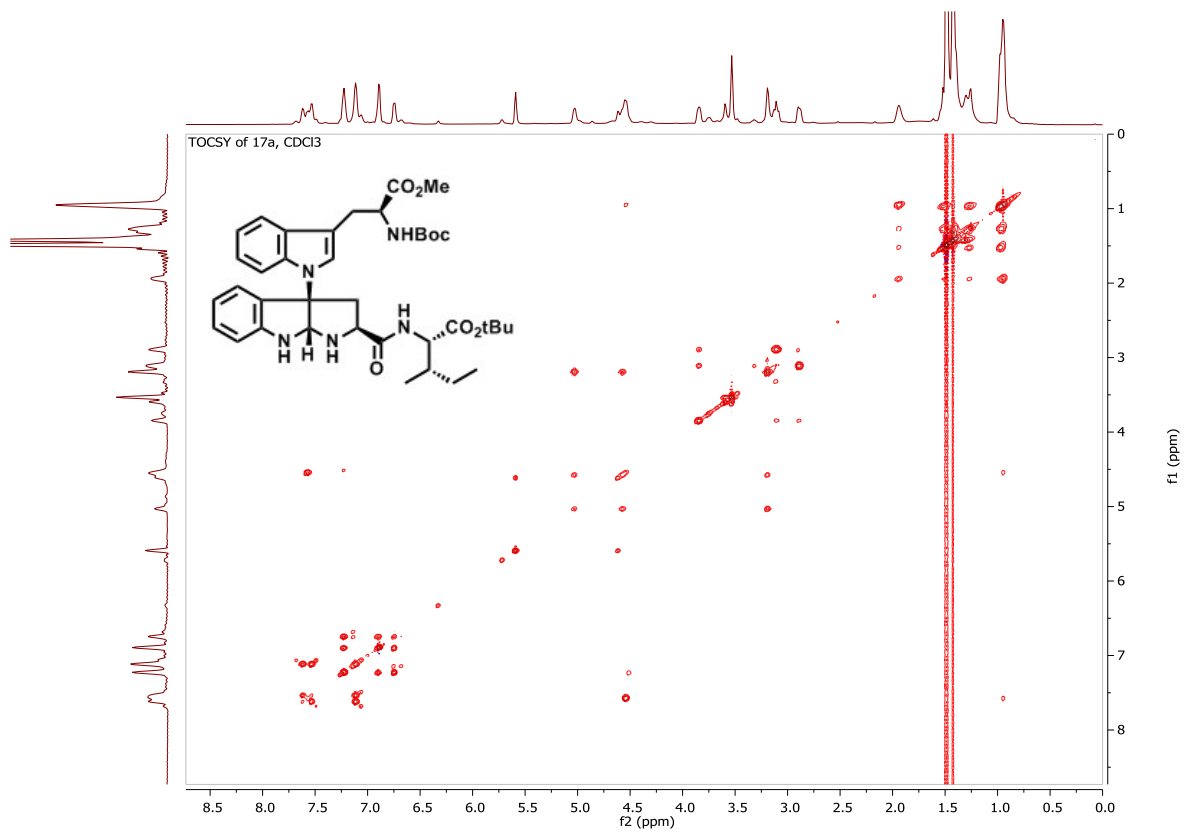
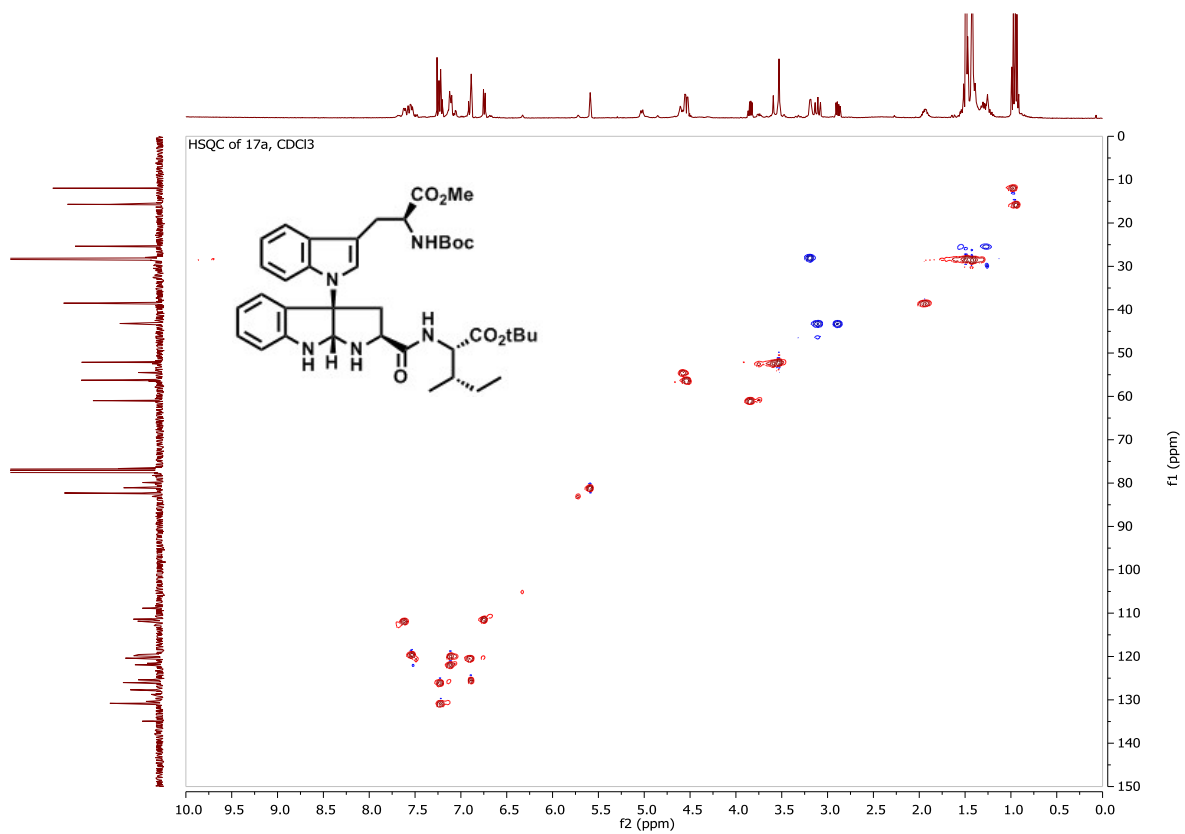
Compound 3a

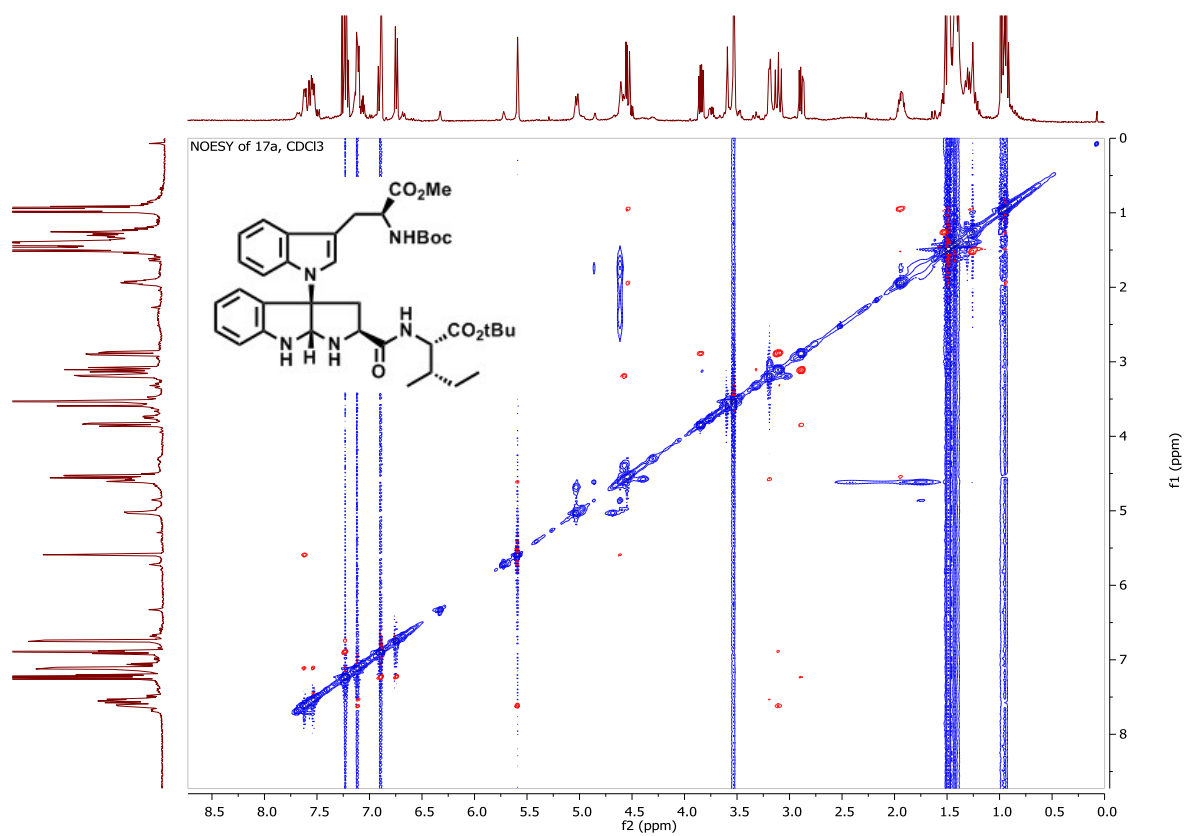




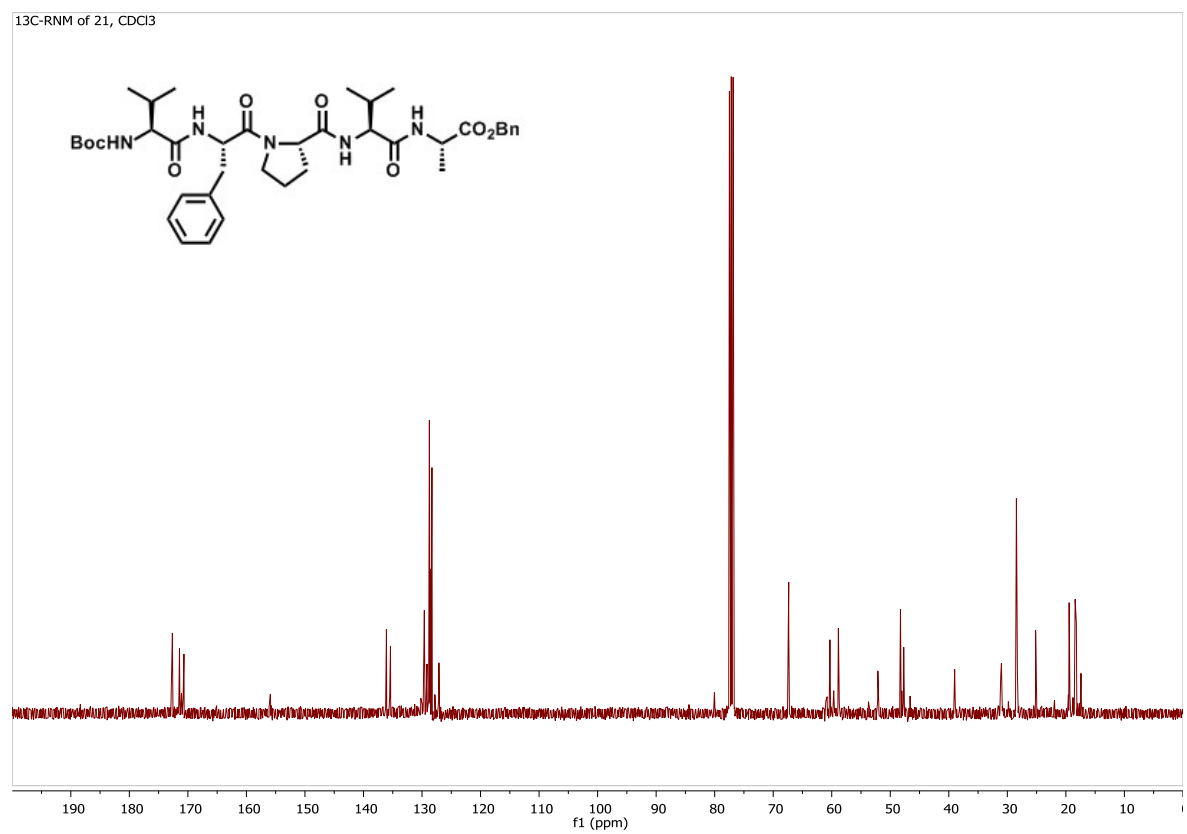
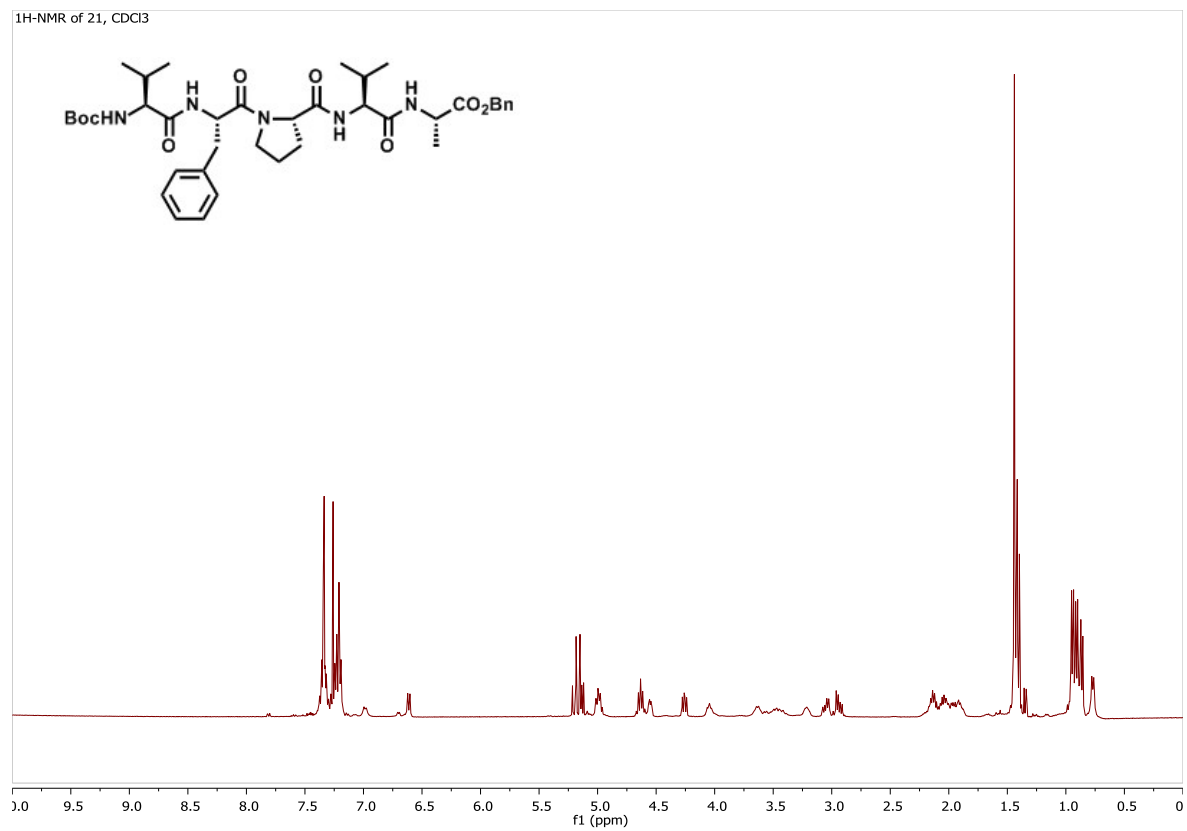
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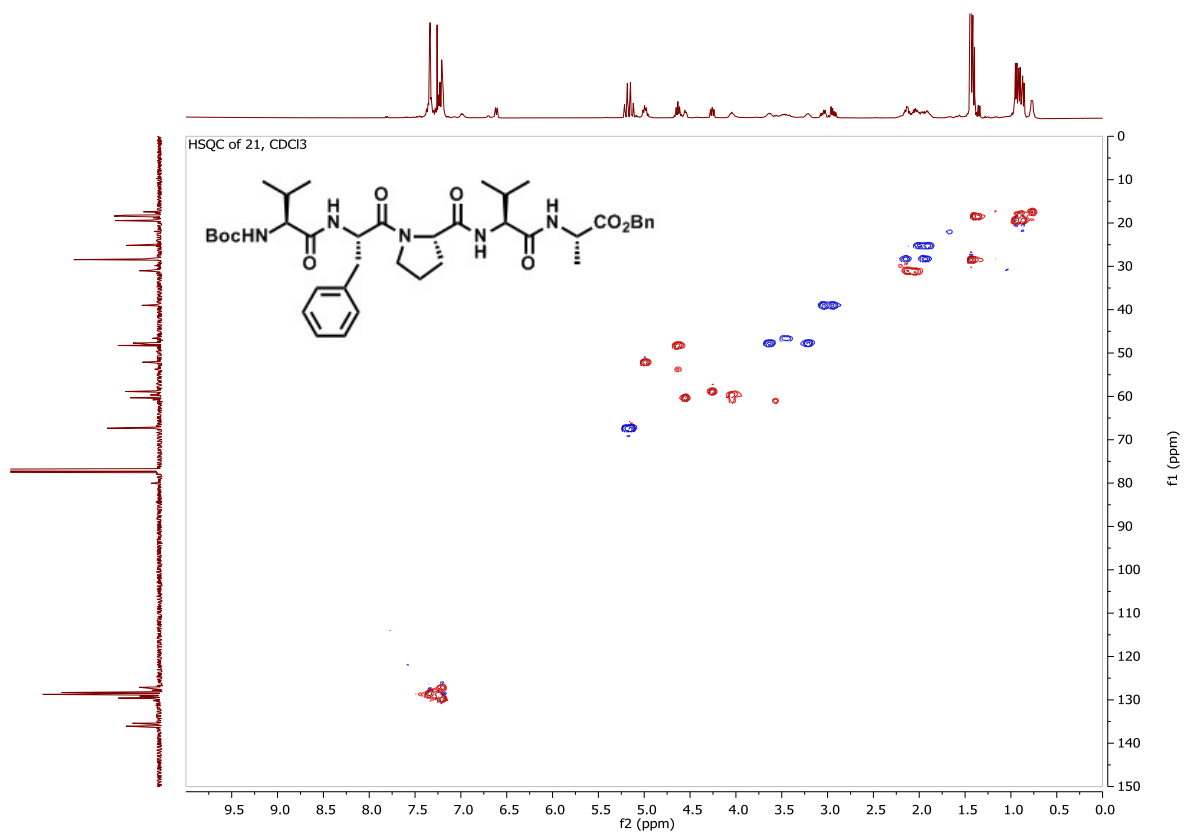
¹H-NMR of 17a, CDCl₃¹³C-NMR of 17a, CDCl₃



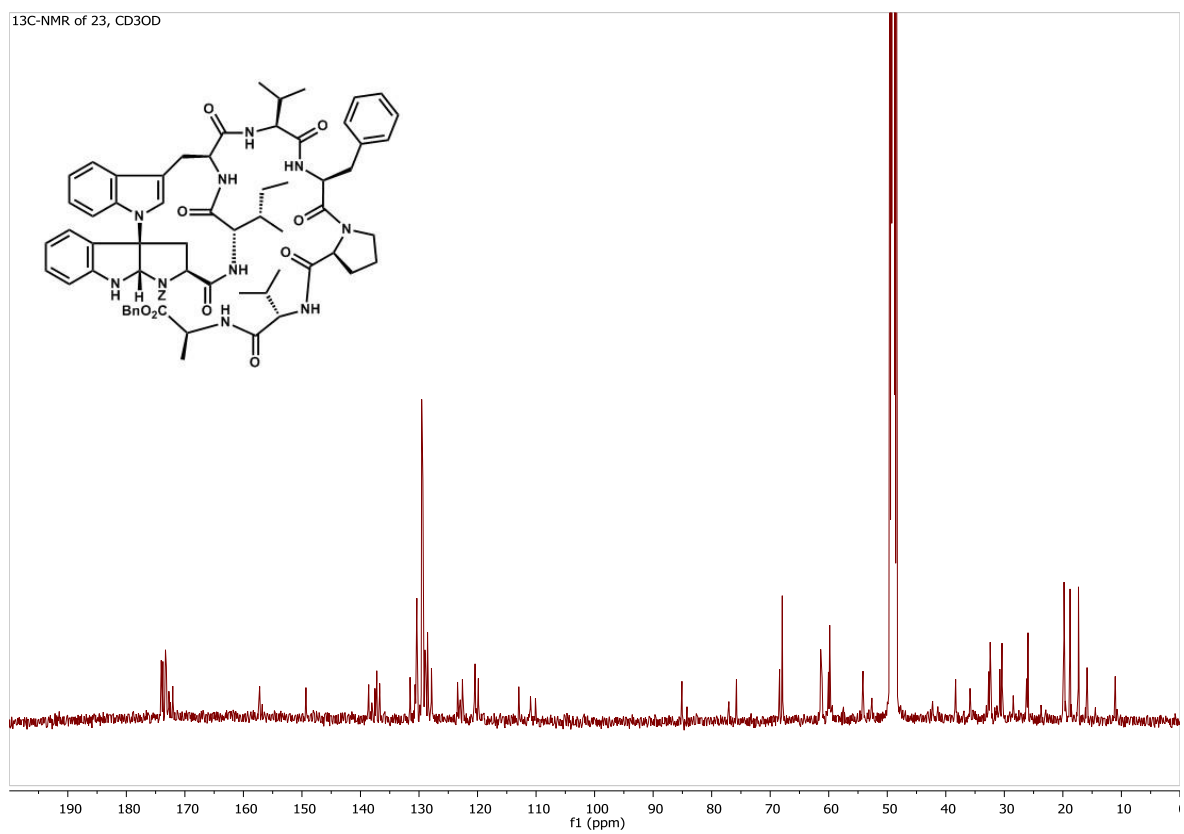
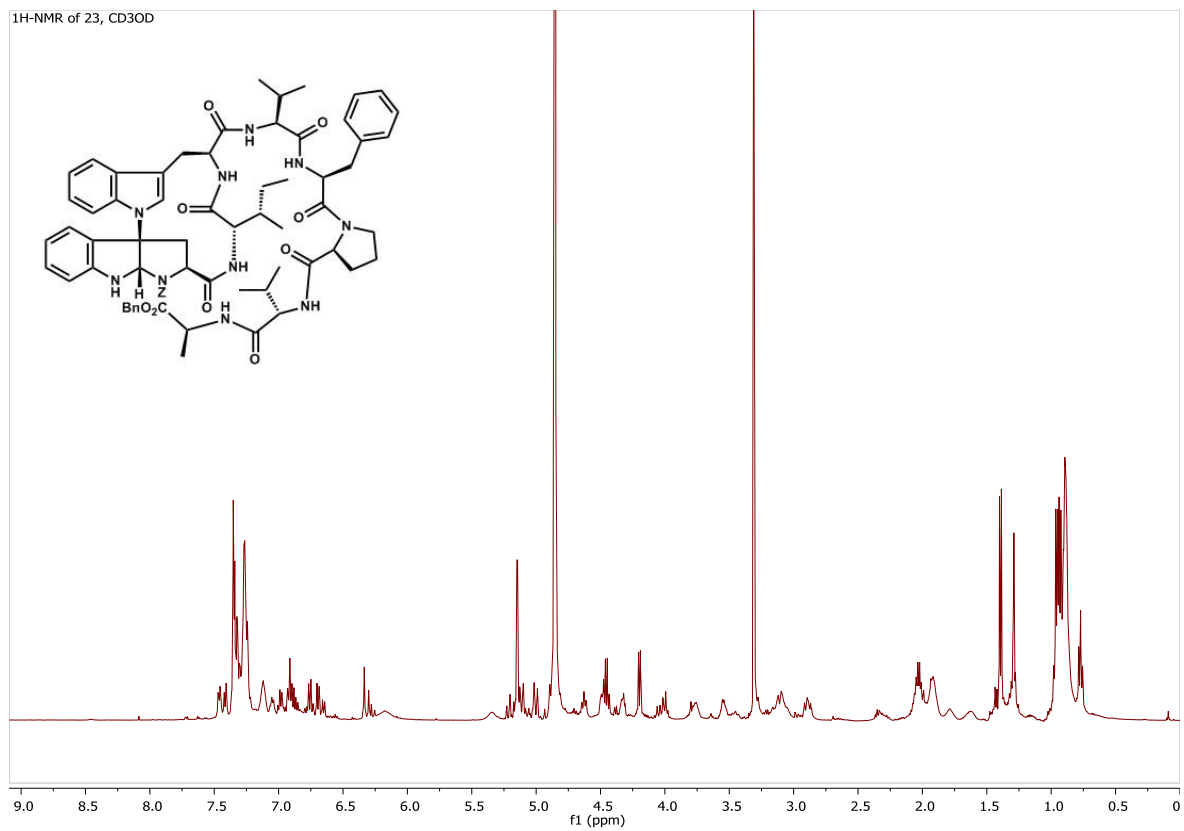


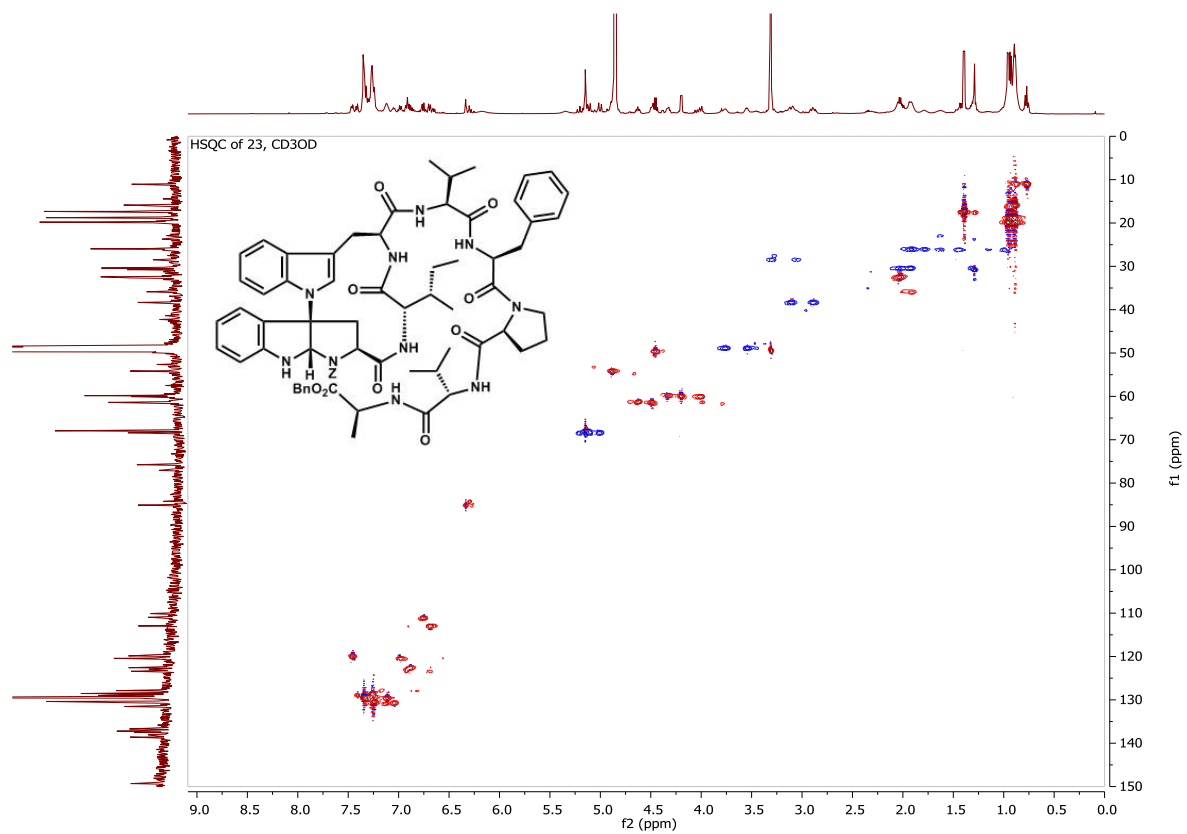
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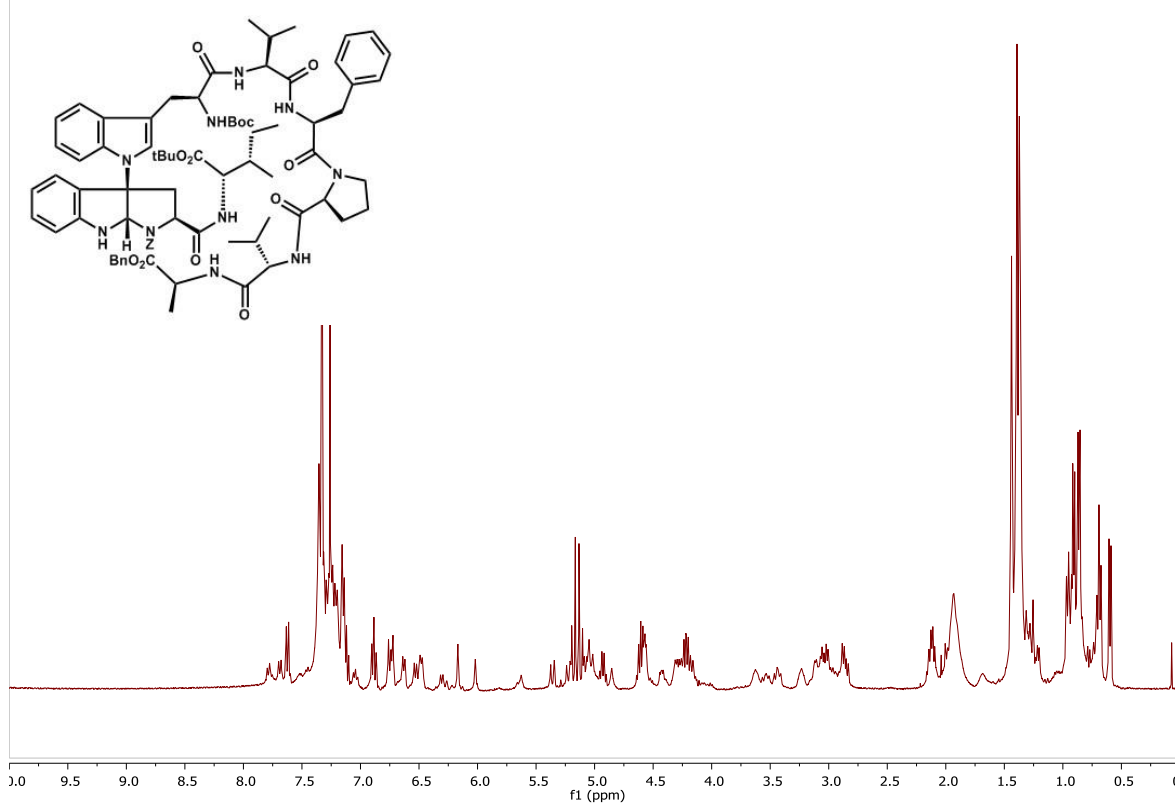
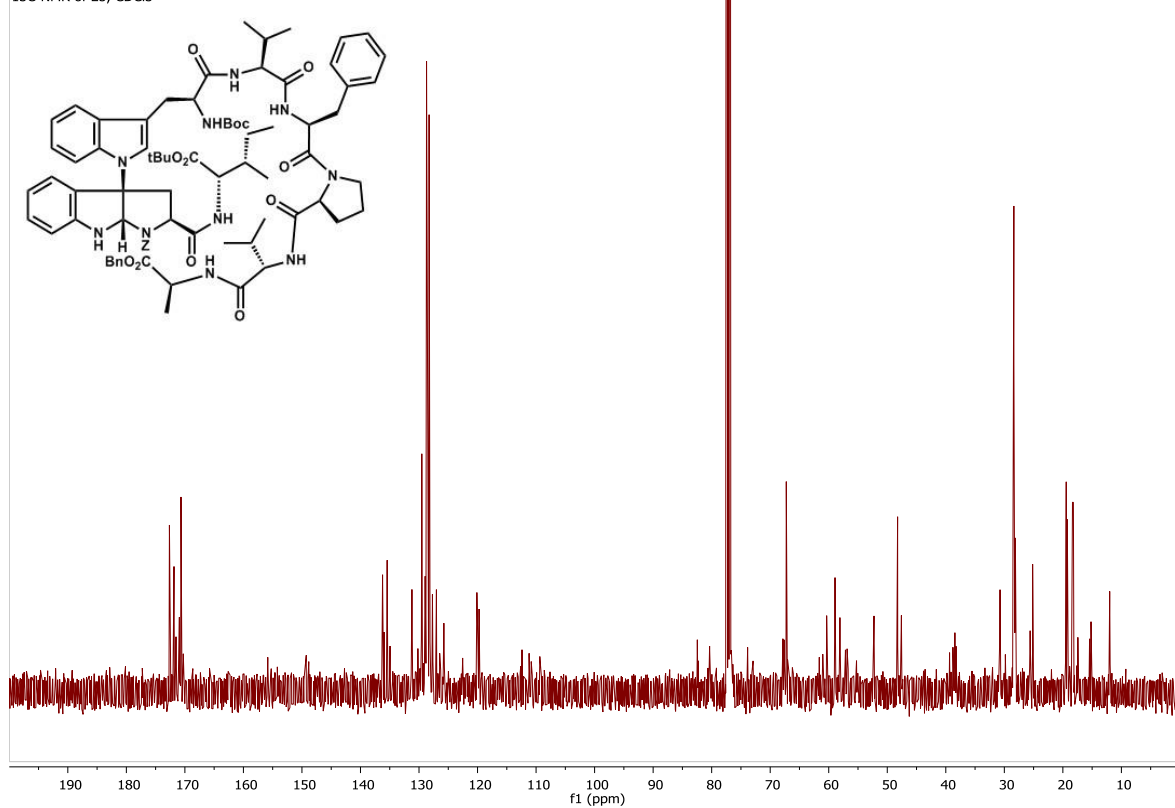


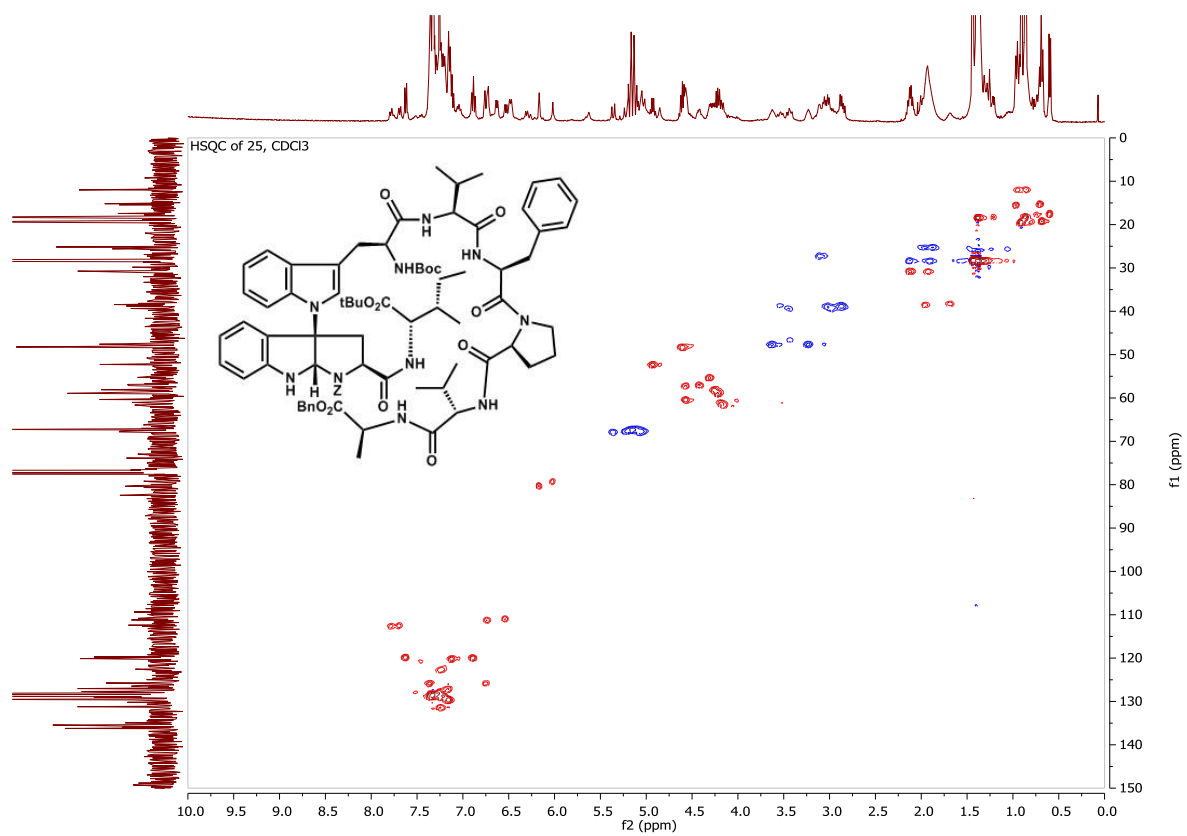
Compound 23



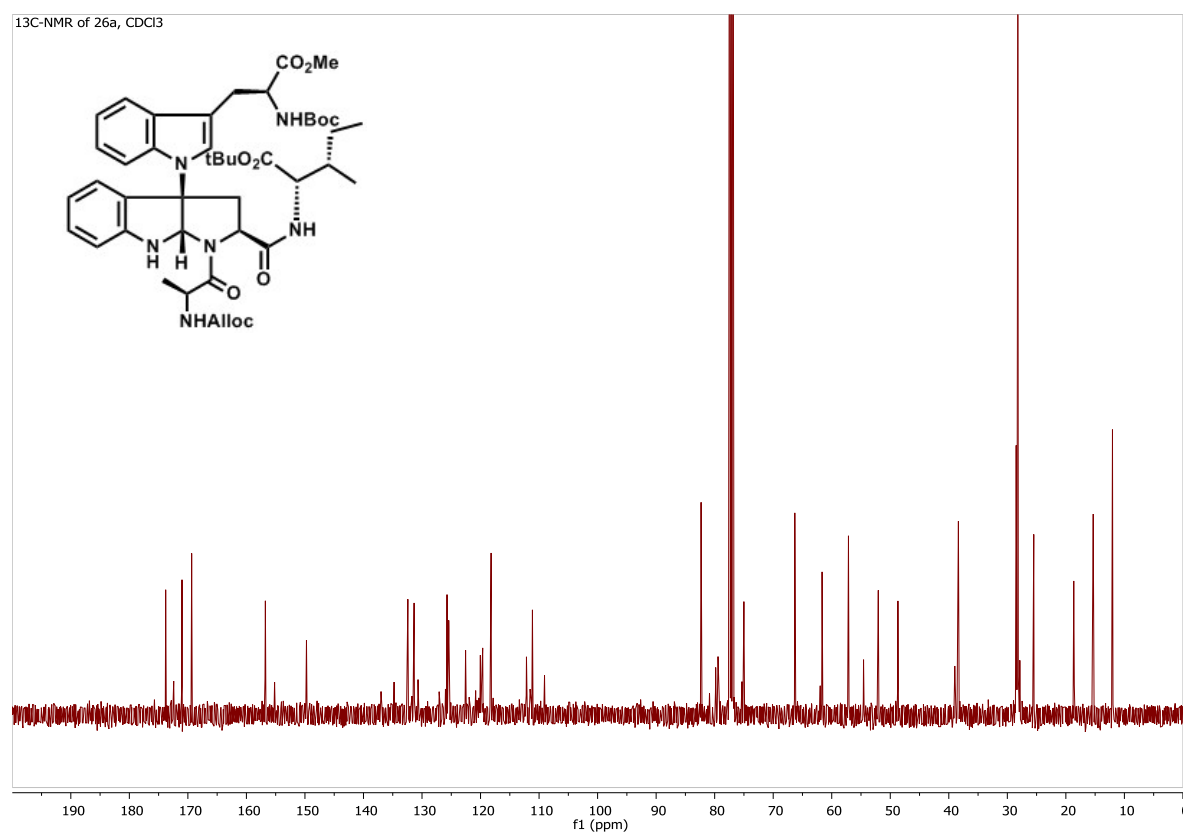
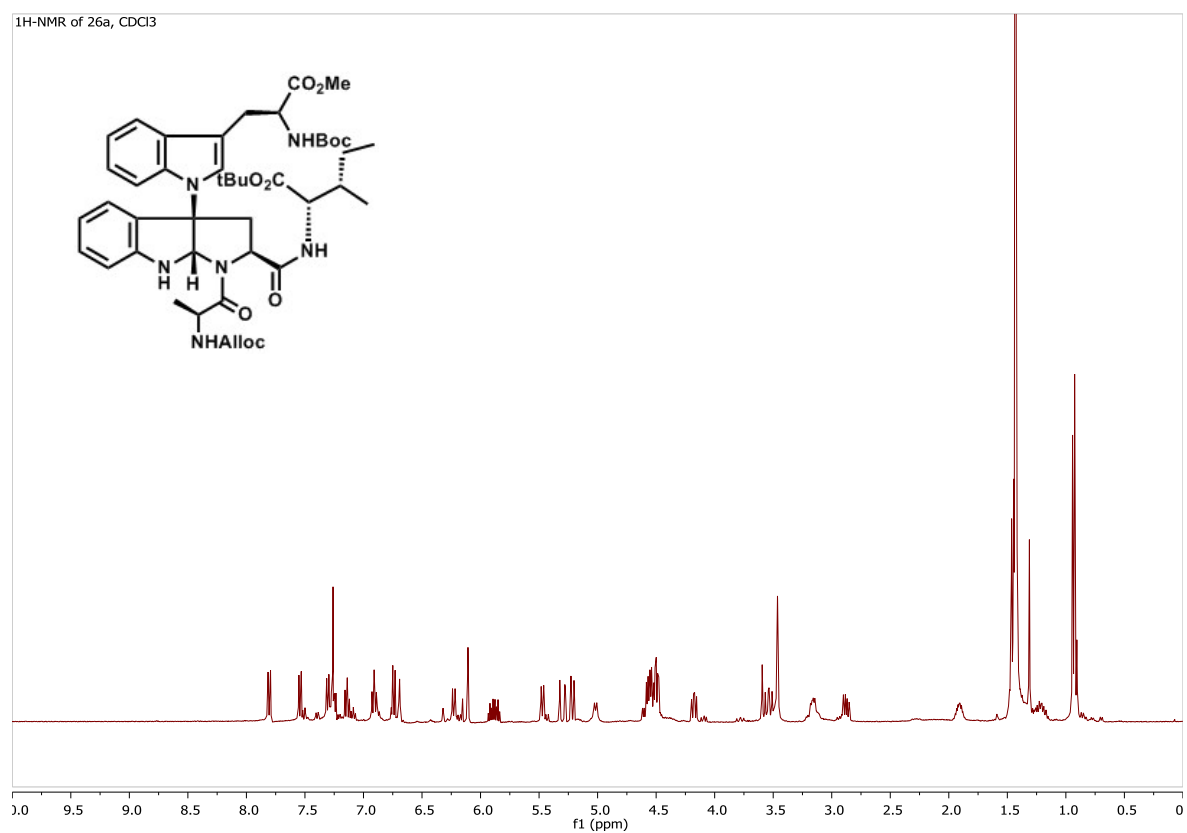


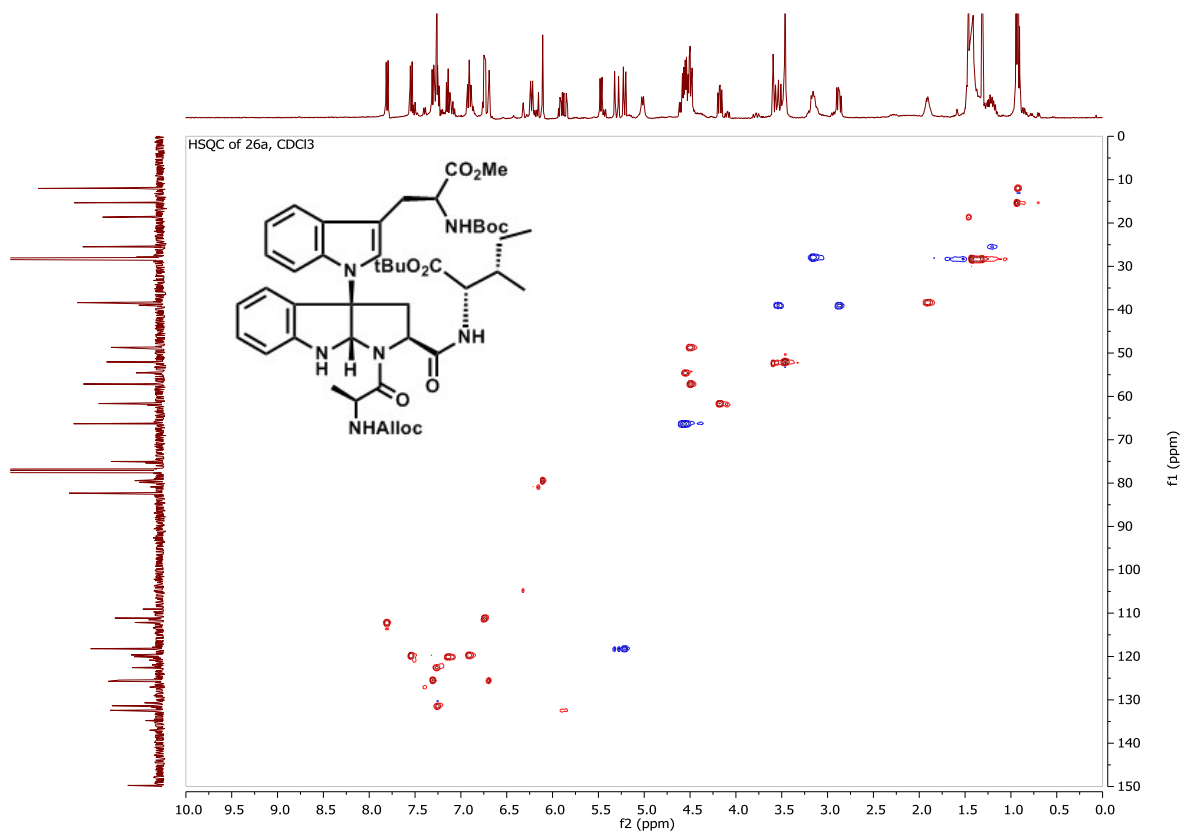
Compound 25

¹H-NMR of 25, CDCl₃¹³C-NMR of 25, CDCl₃

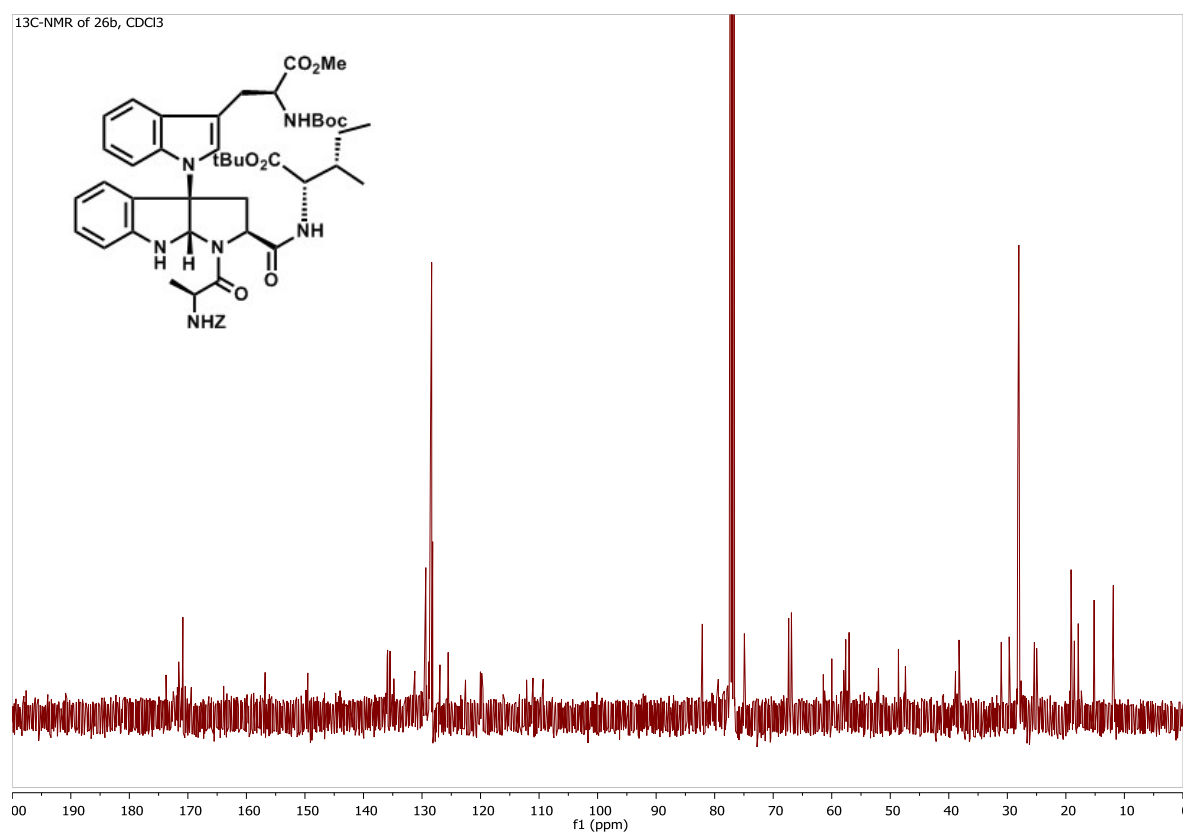
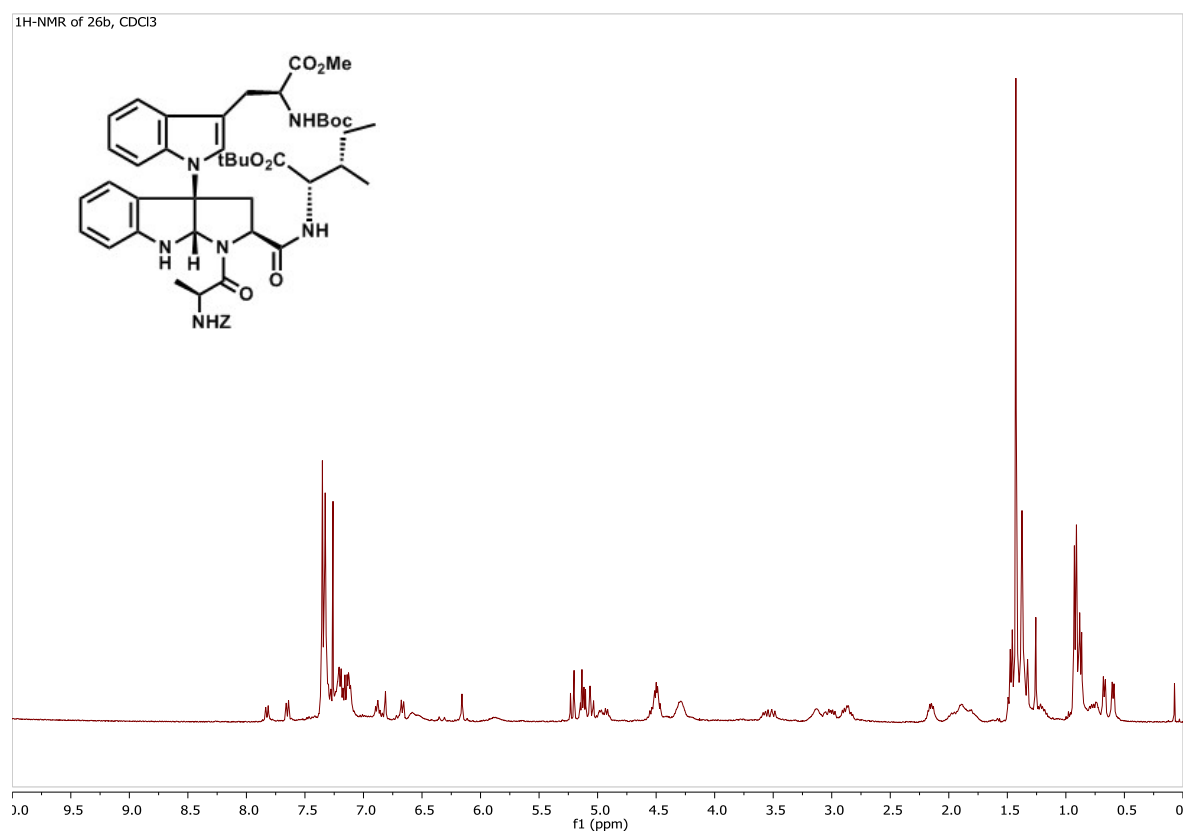


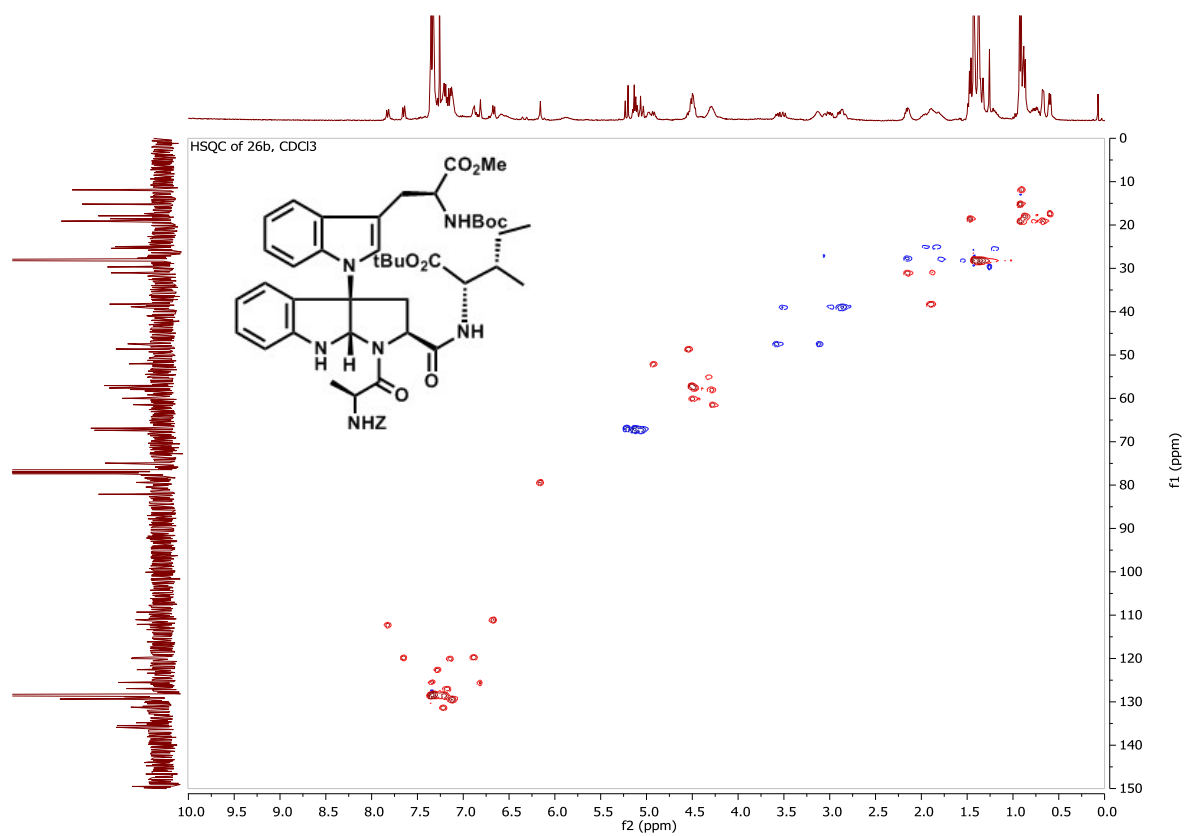
Compound 26a



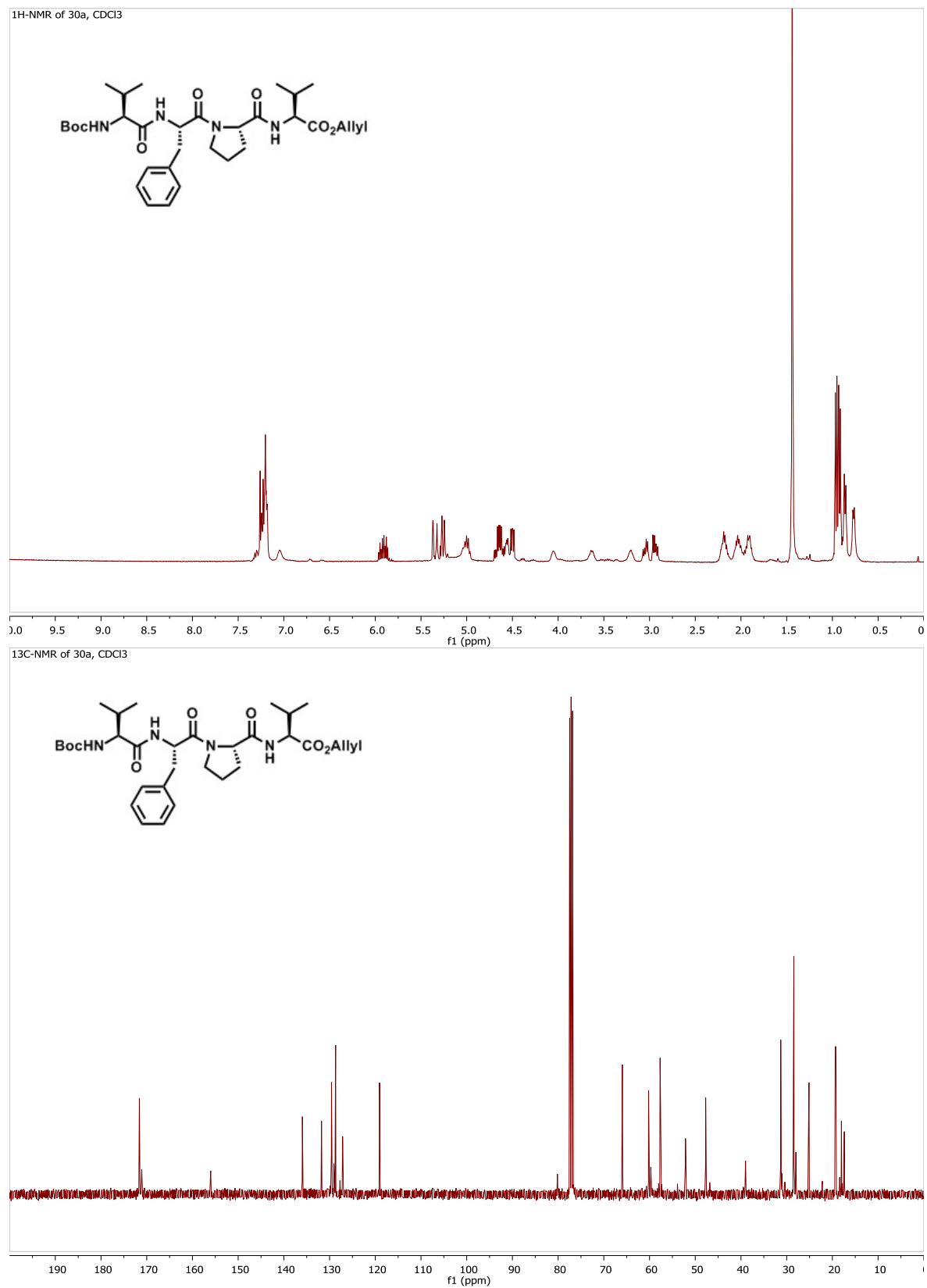


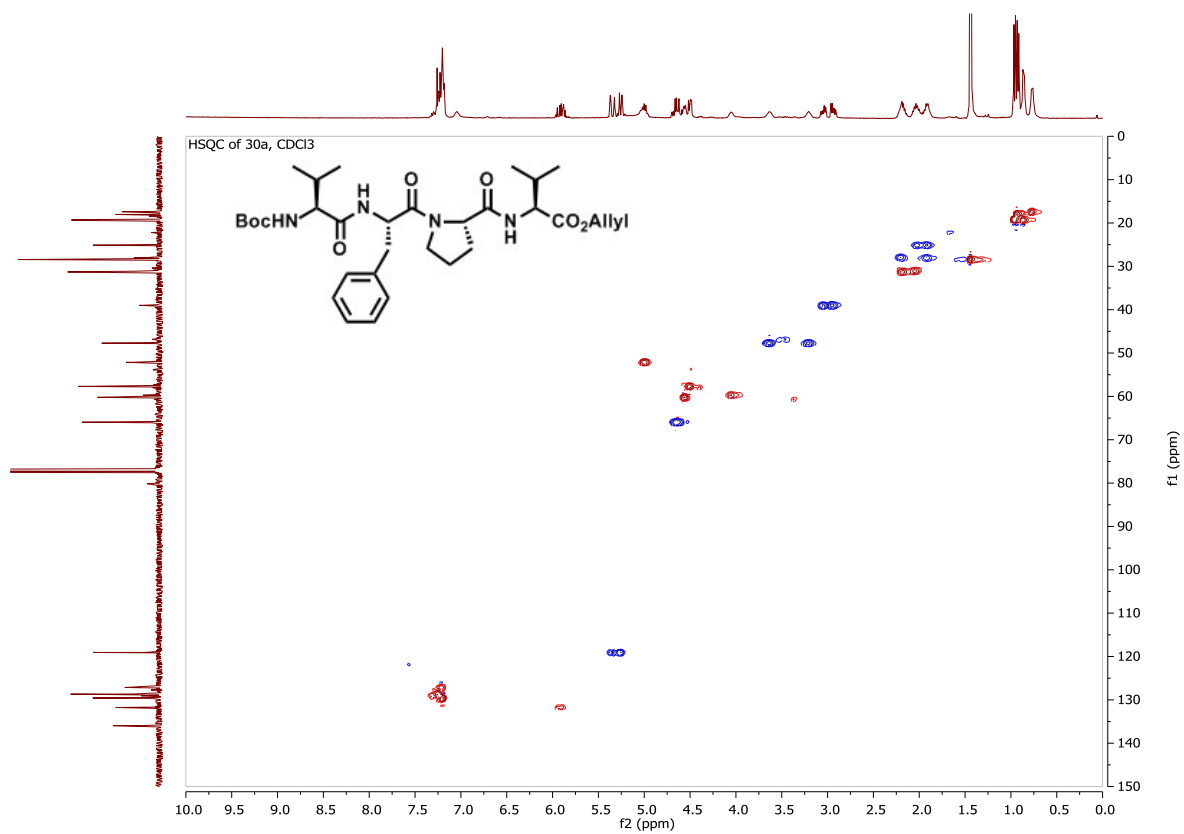
Compound 26b

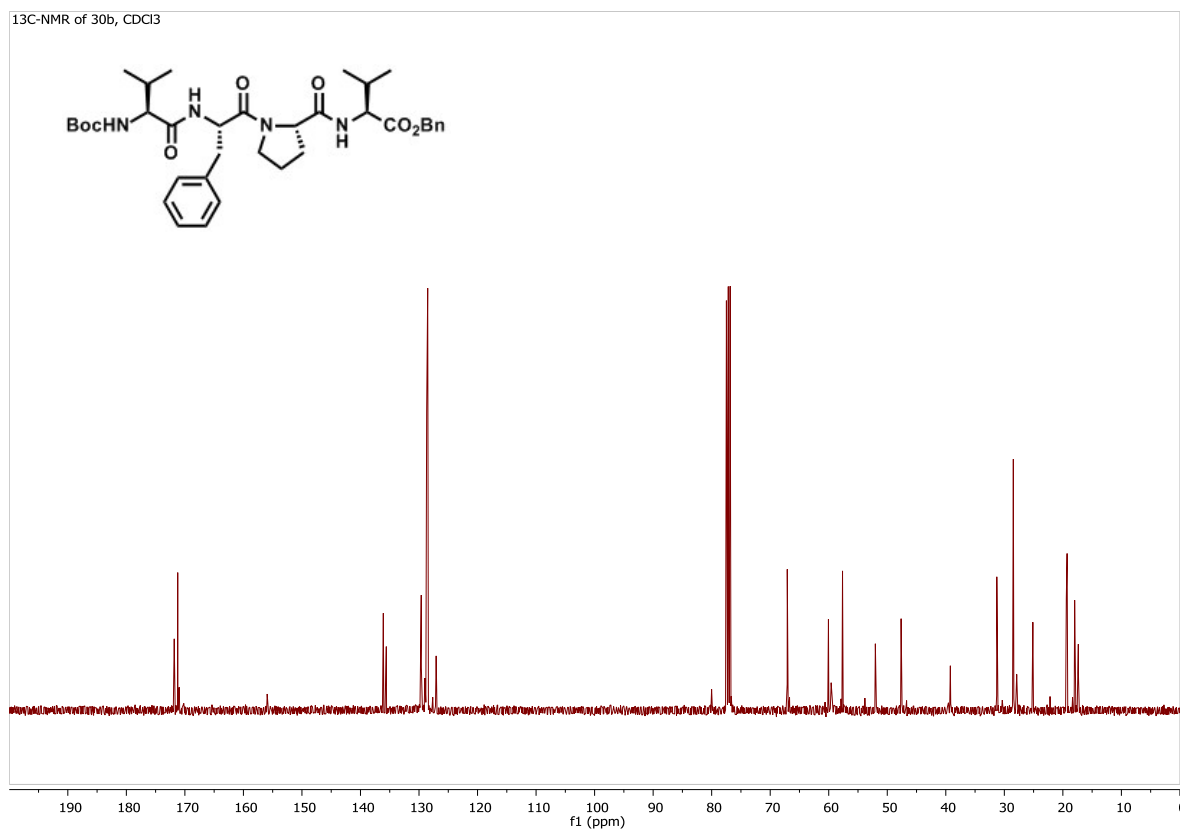
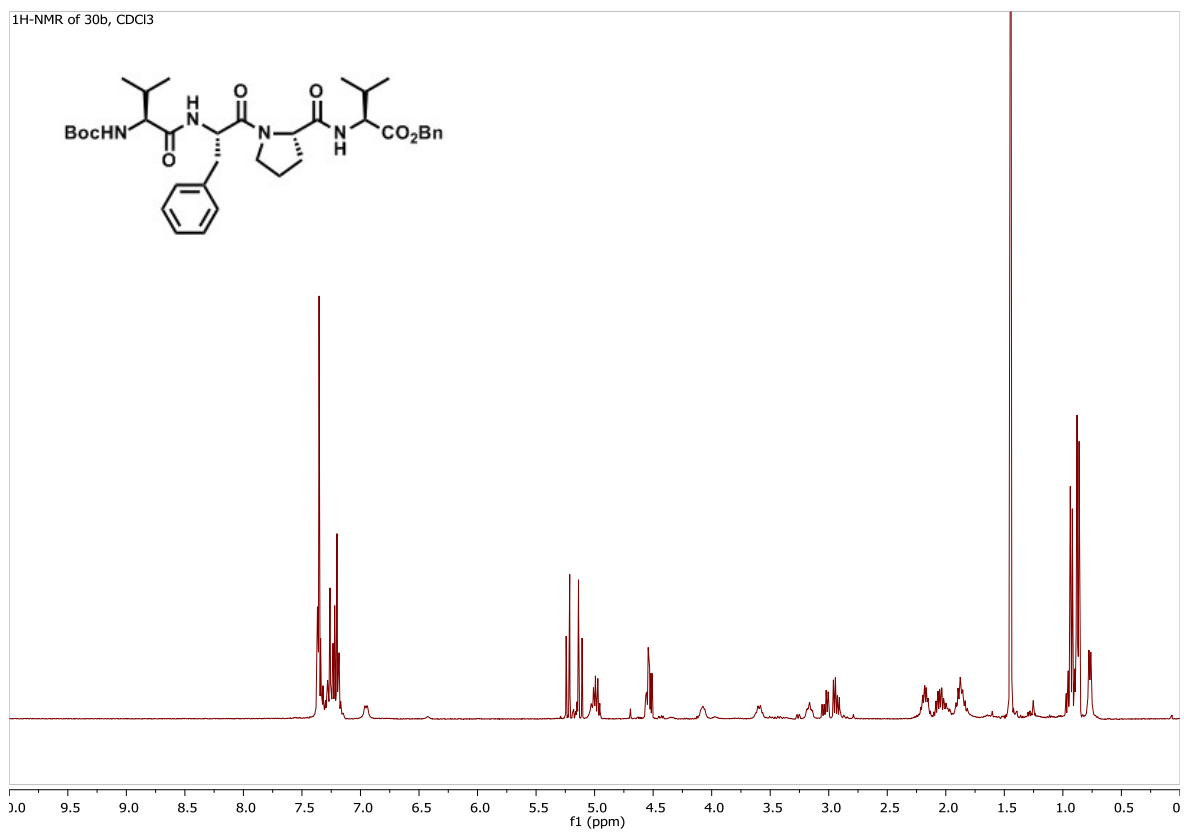


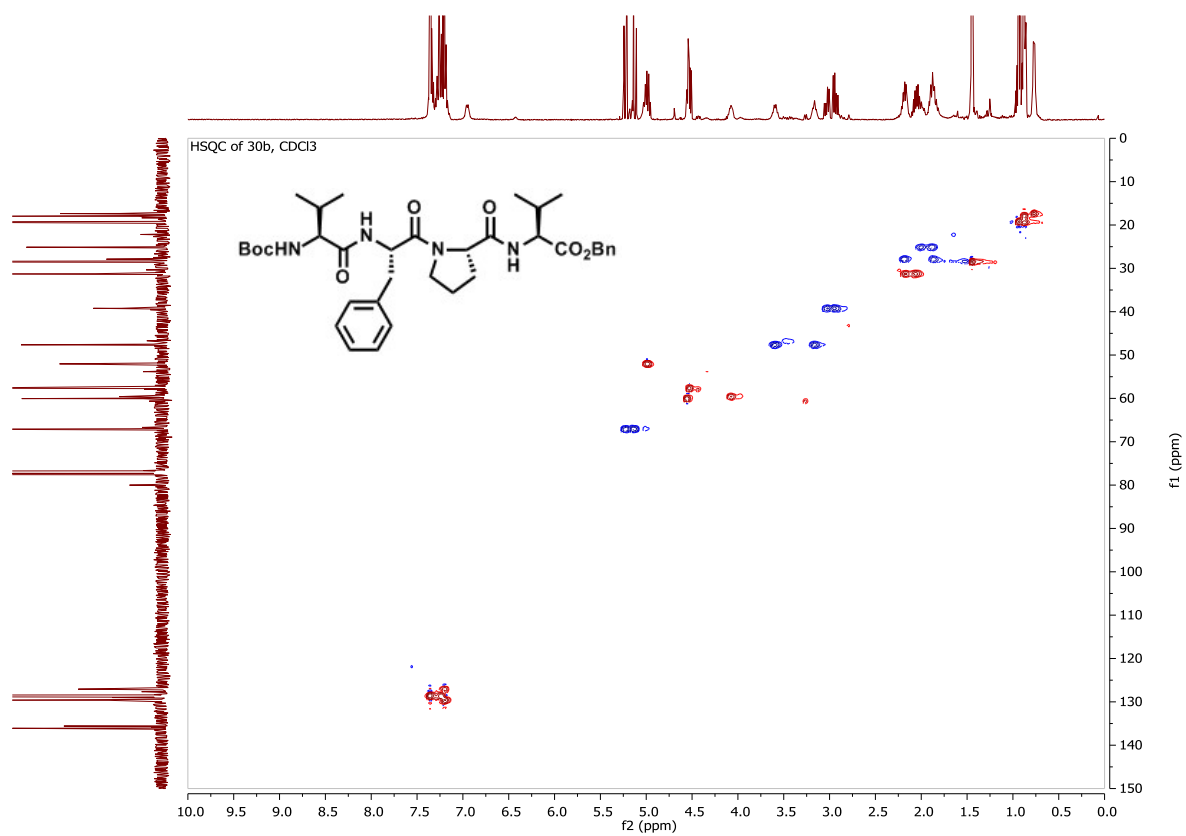


Compound 30a

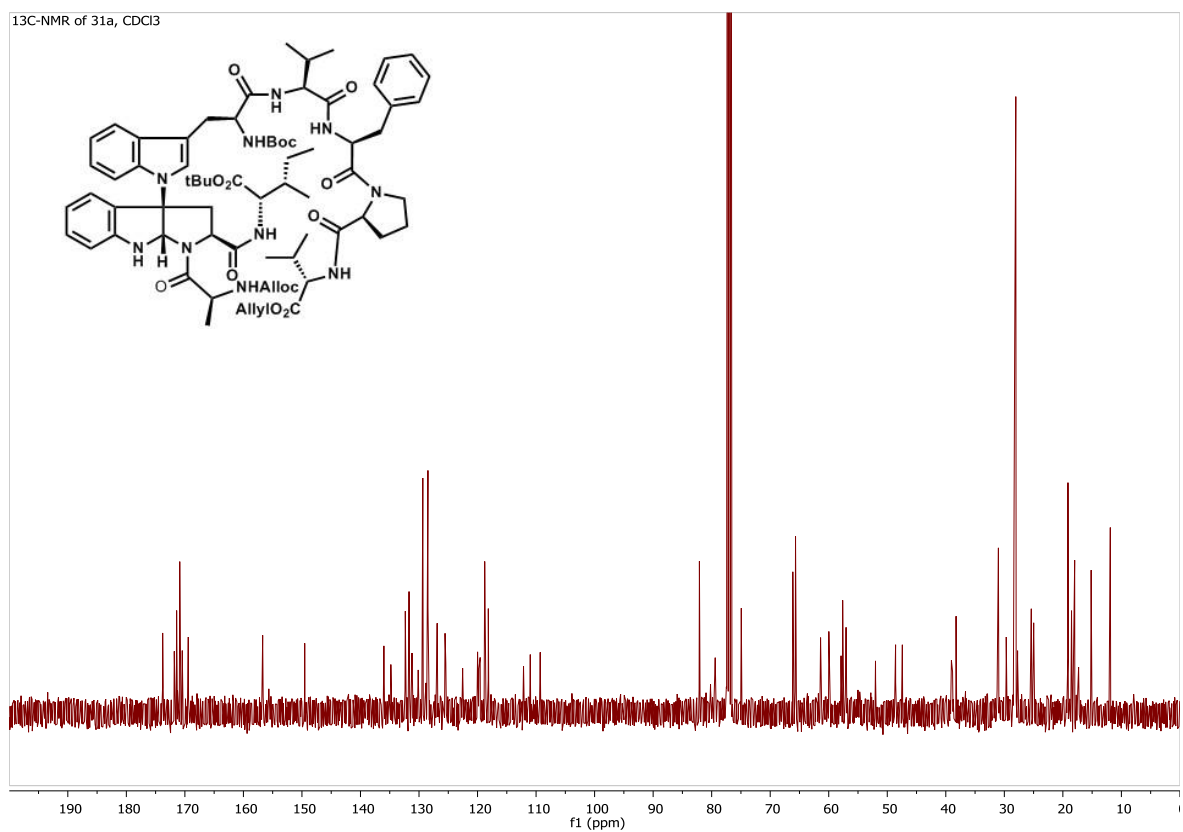
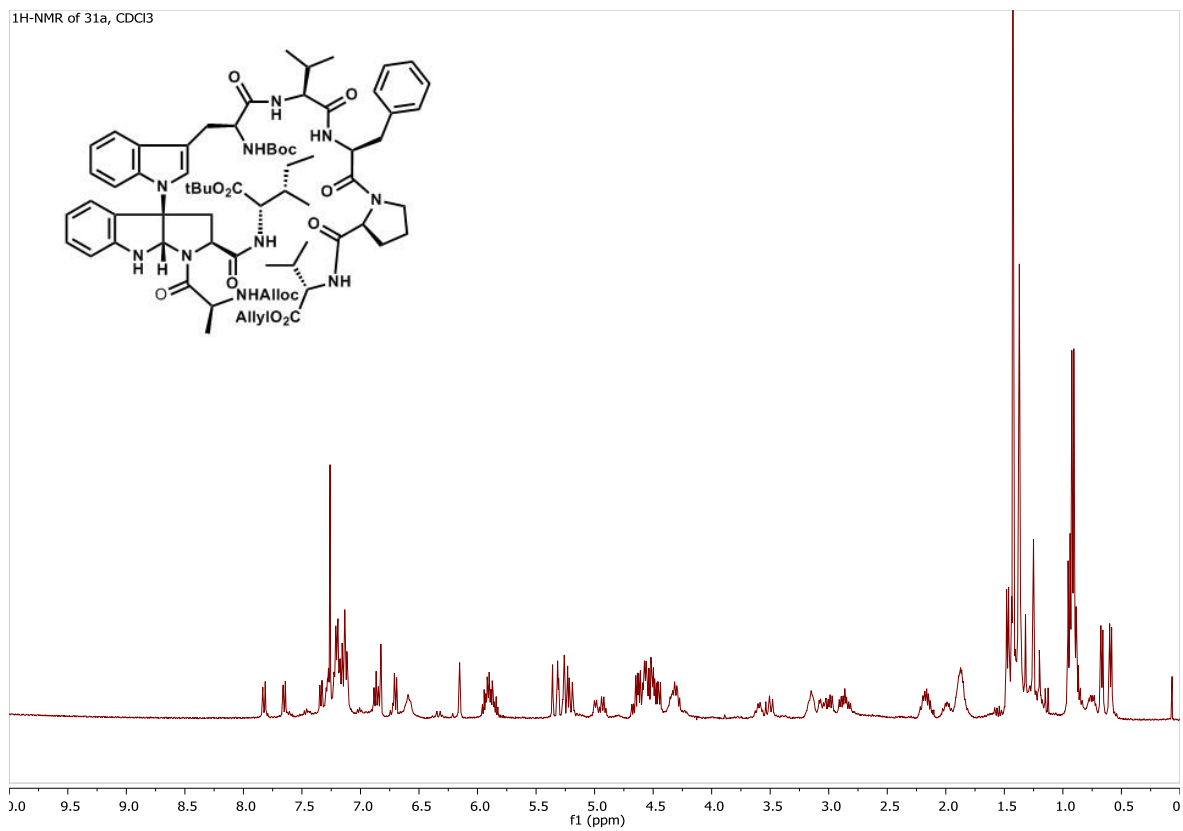


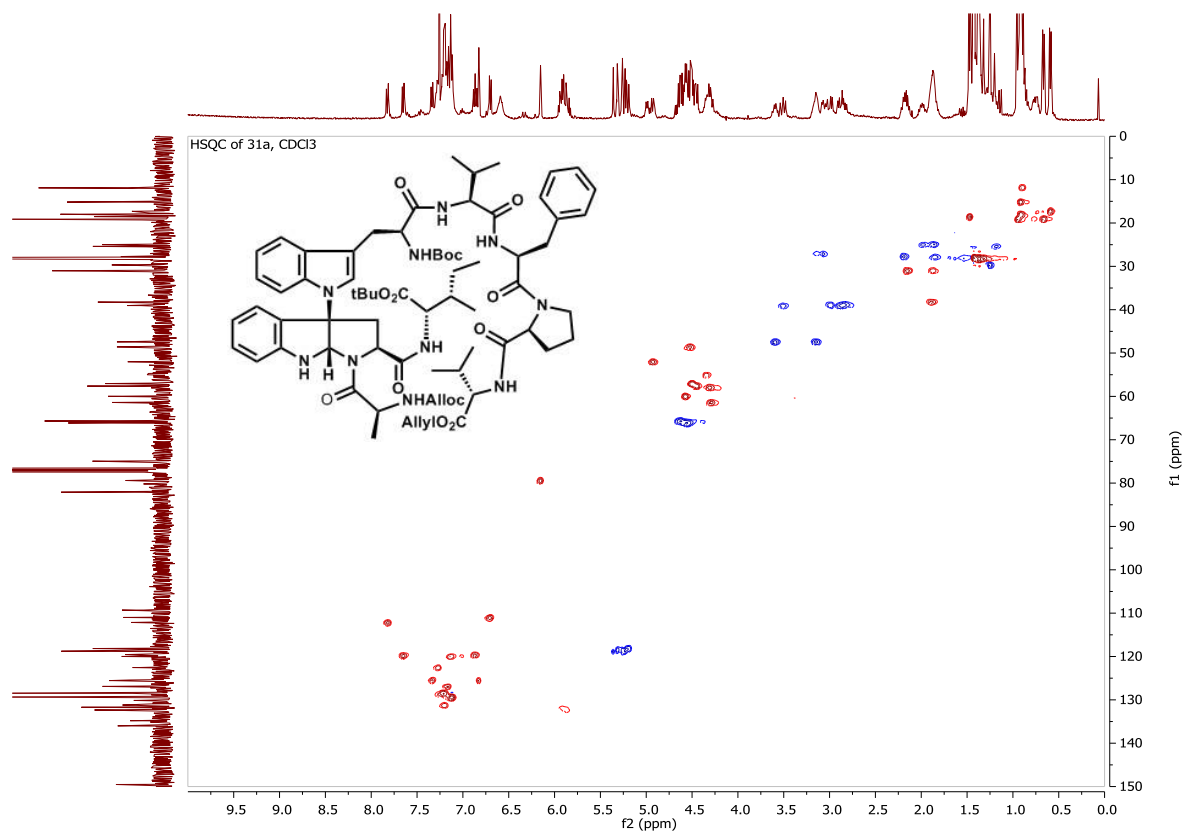
Compound **30b**

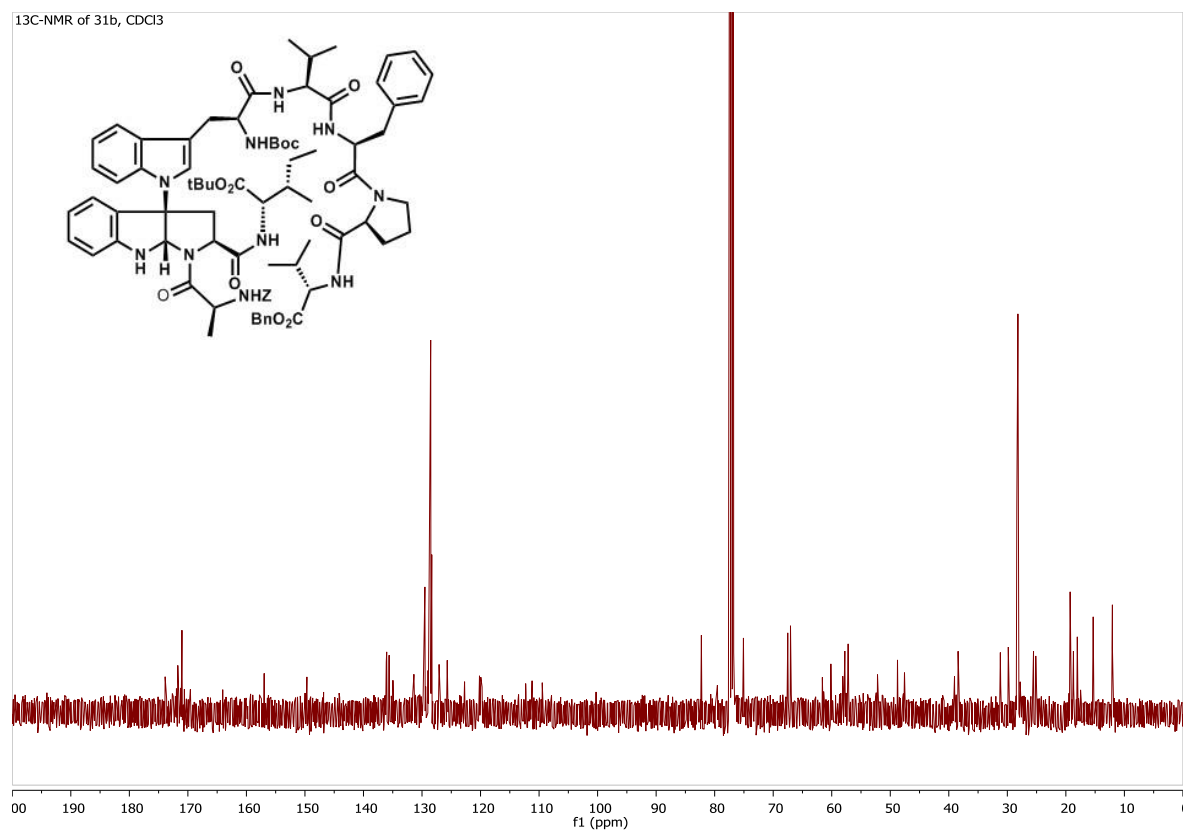
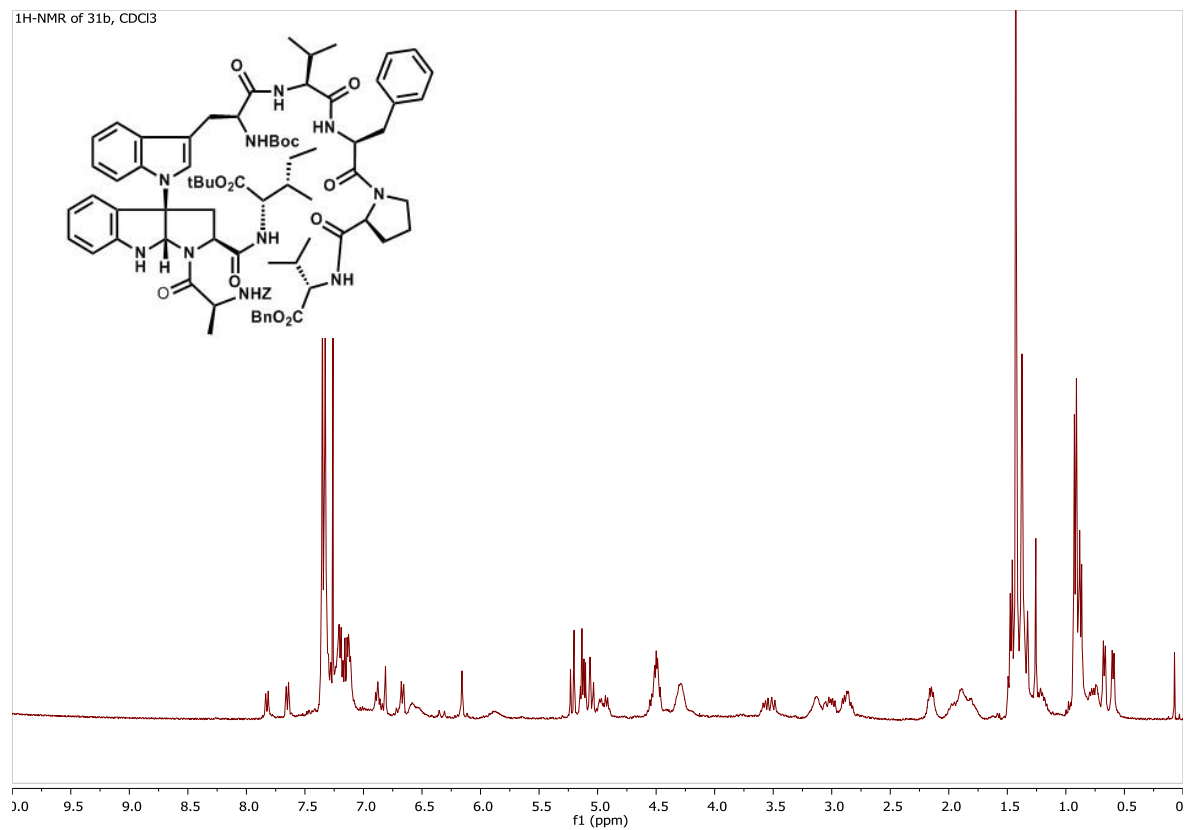


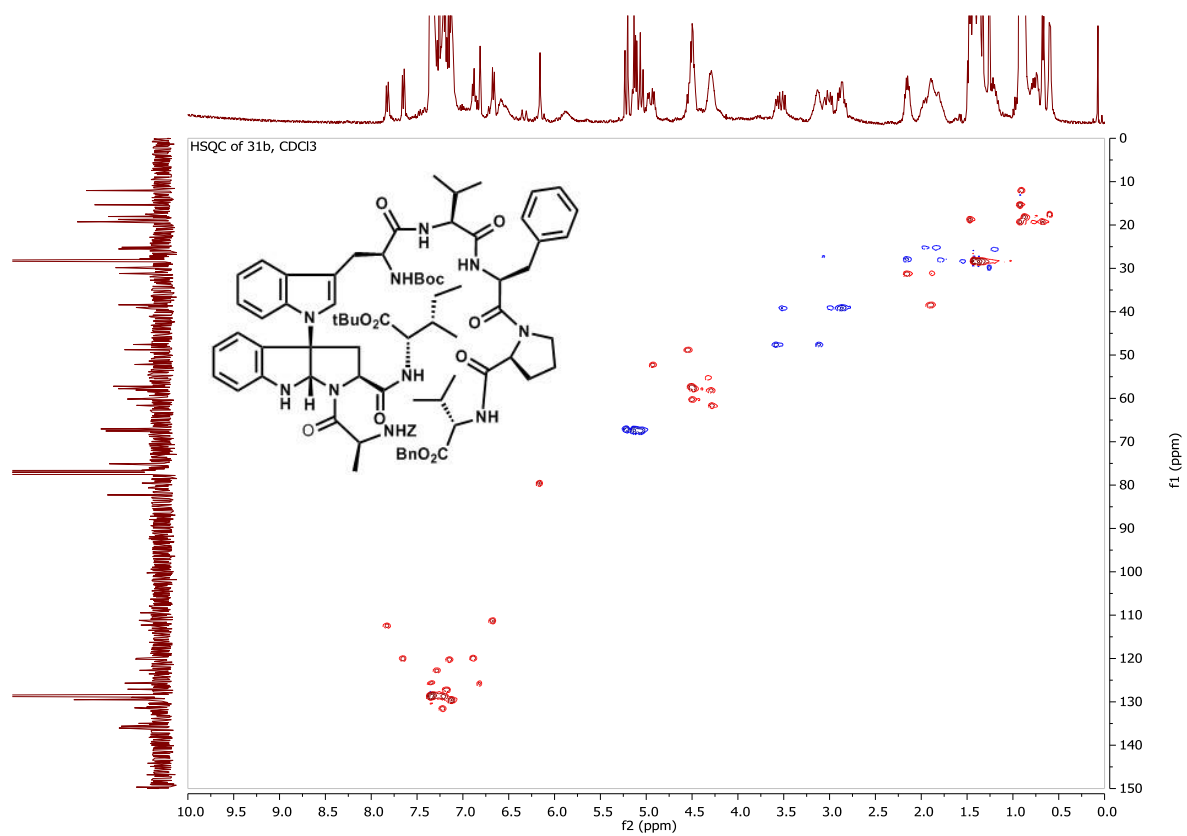


Compound 31a

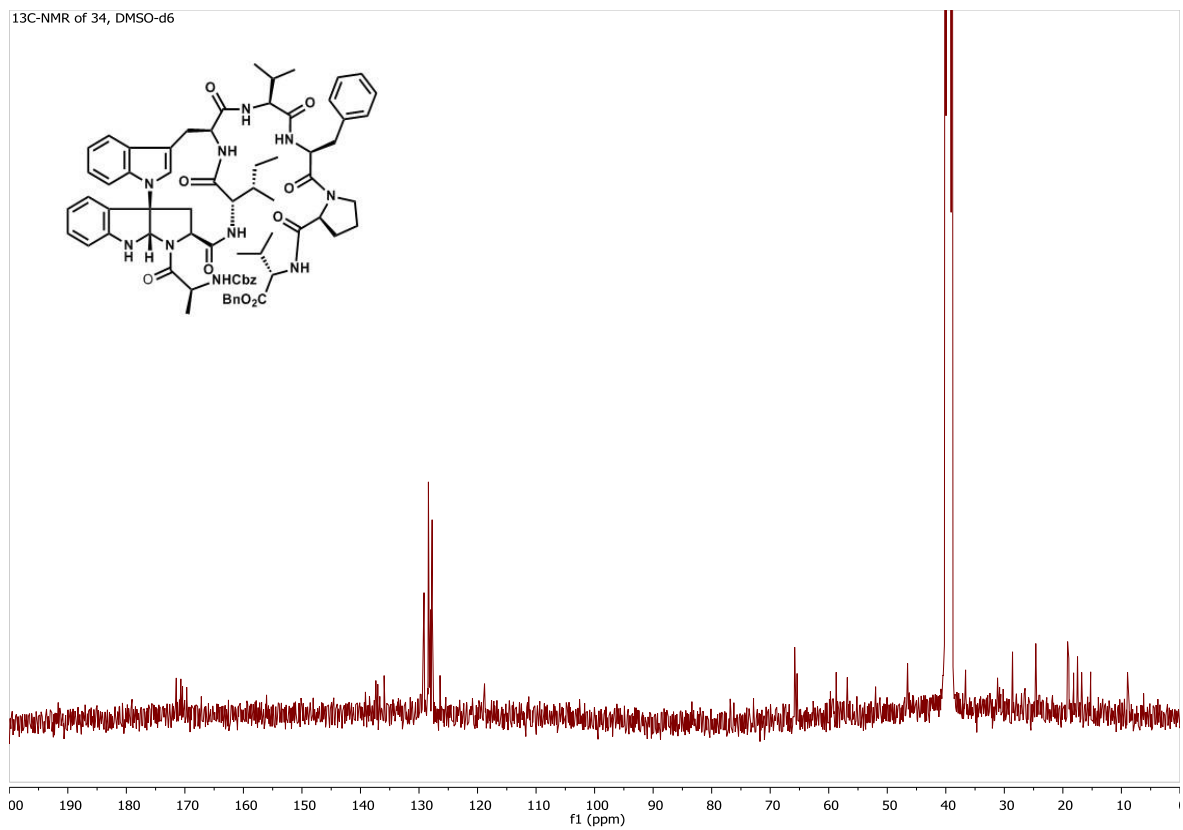
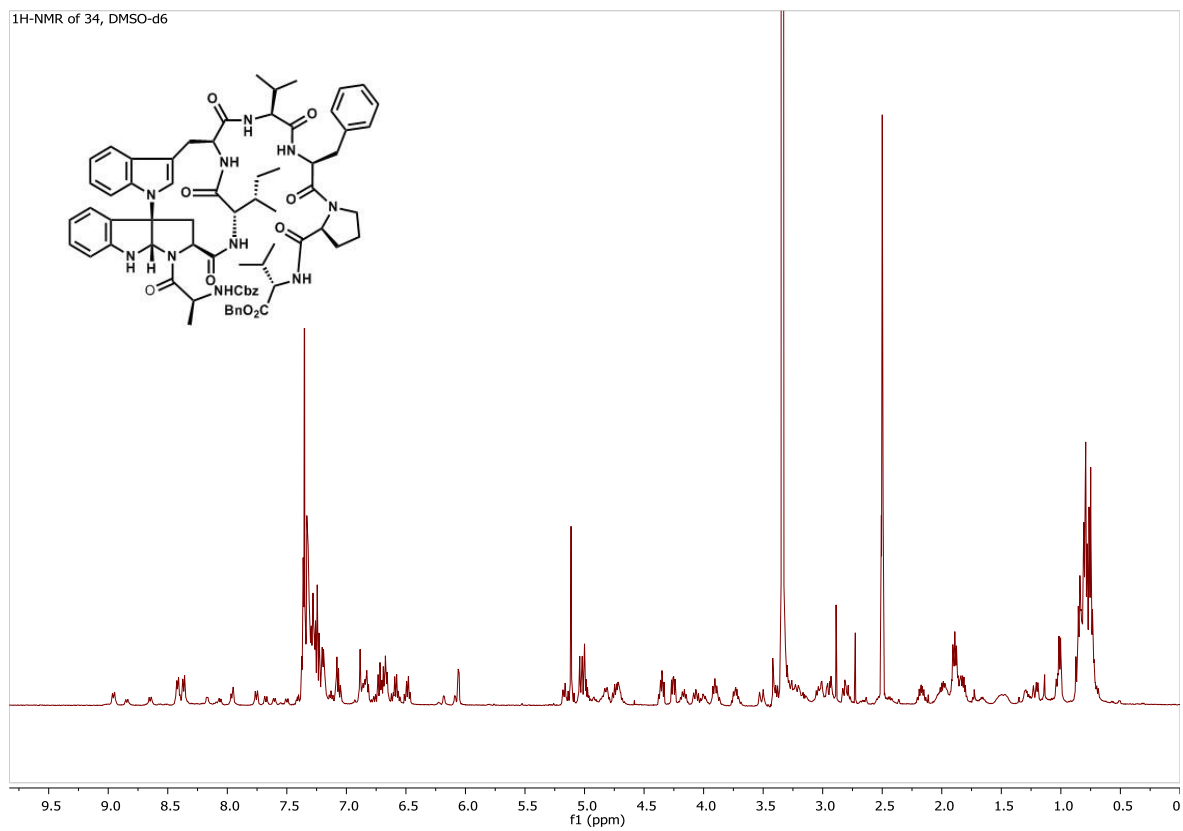


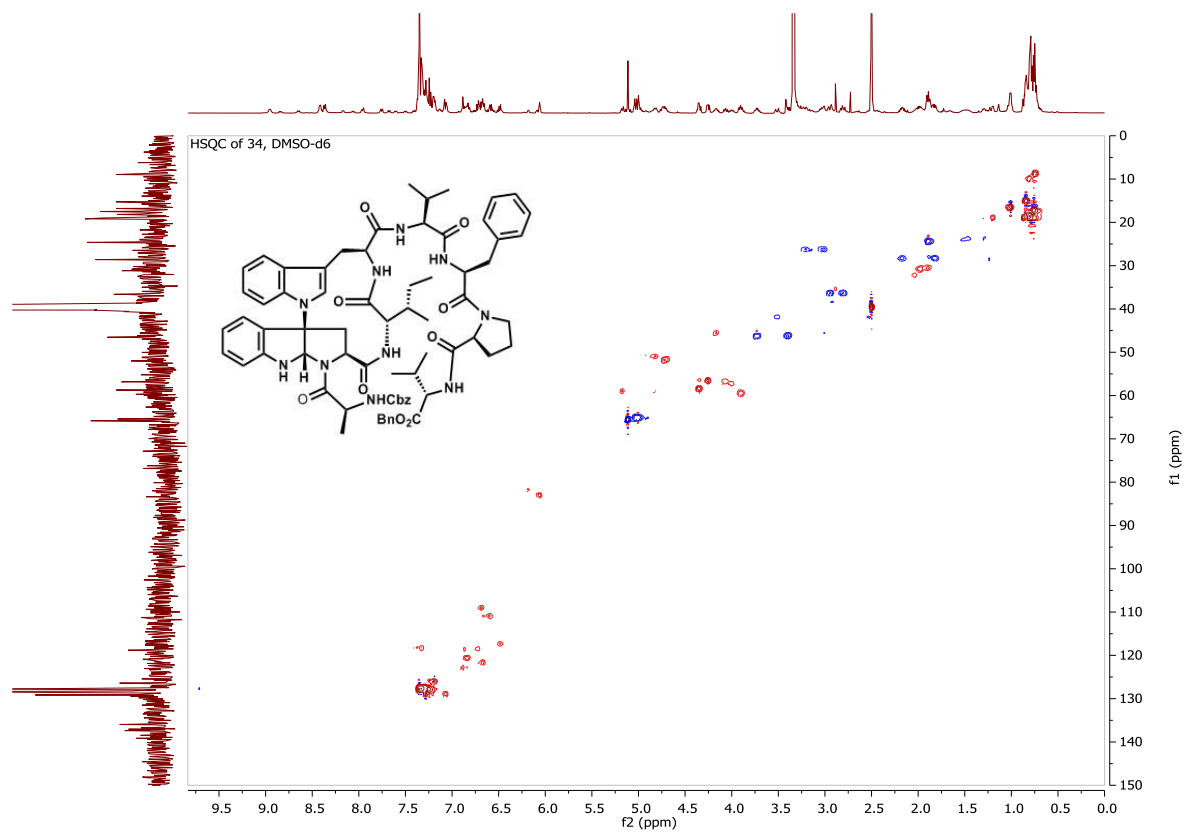


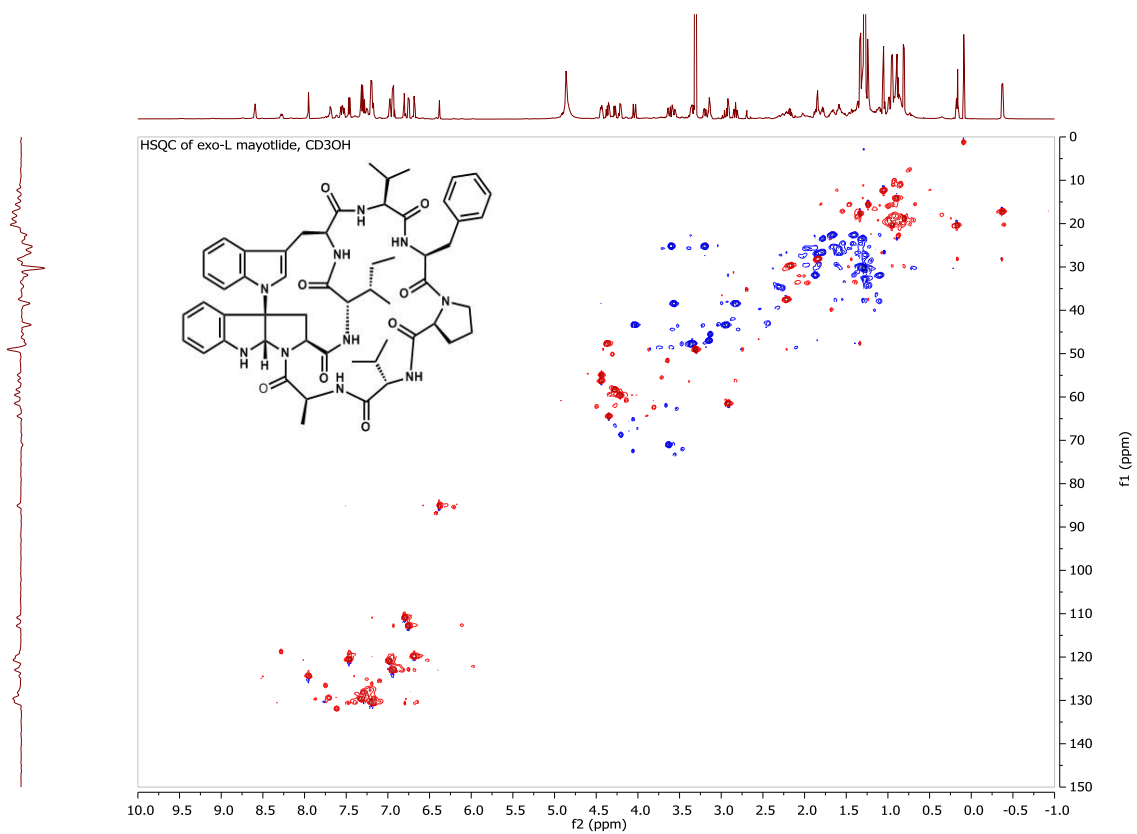
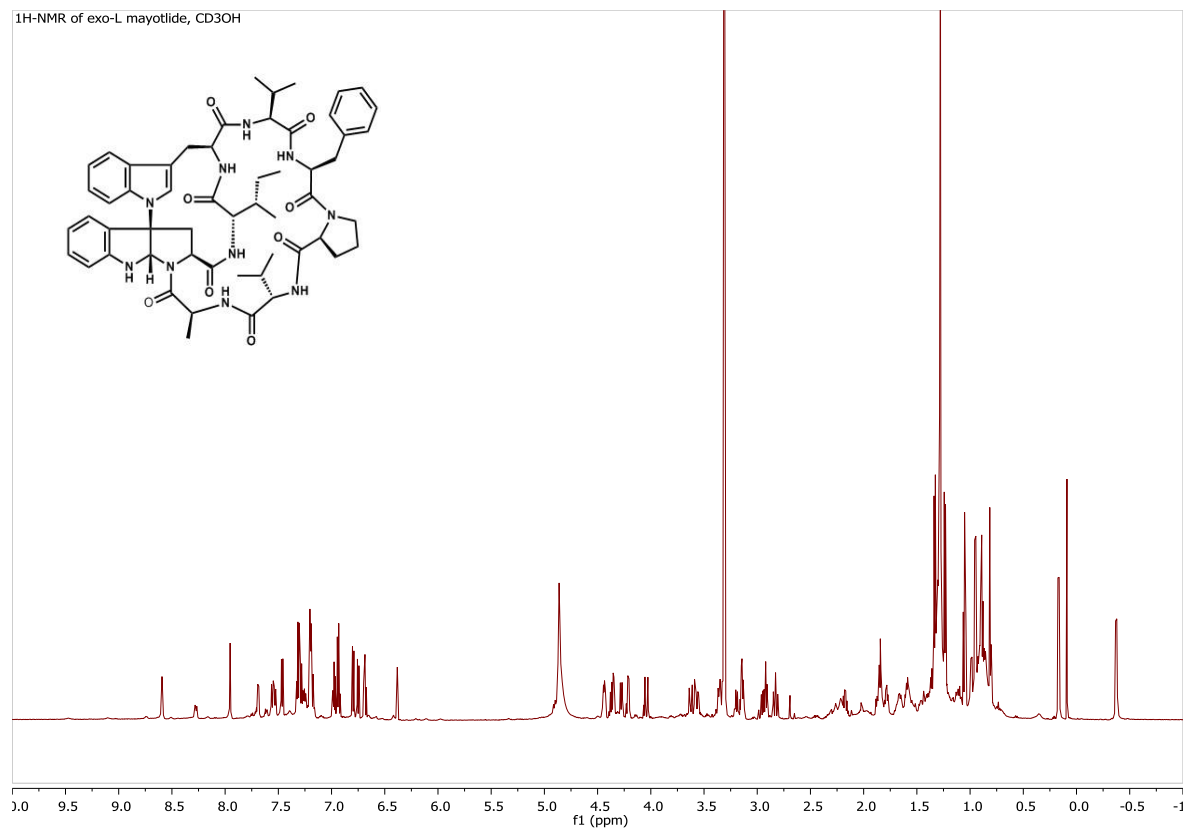
Compound **31b**

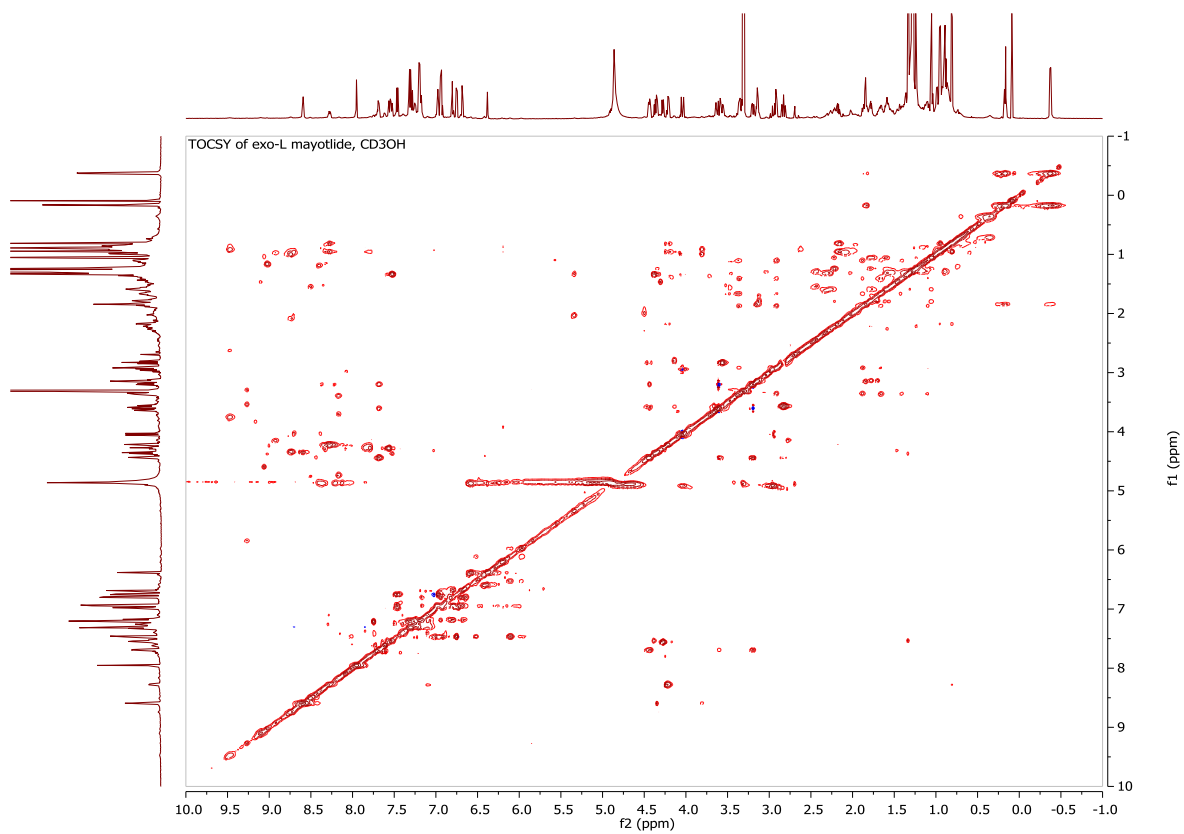
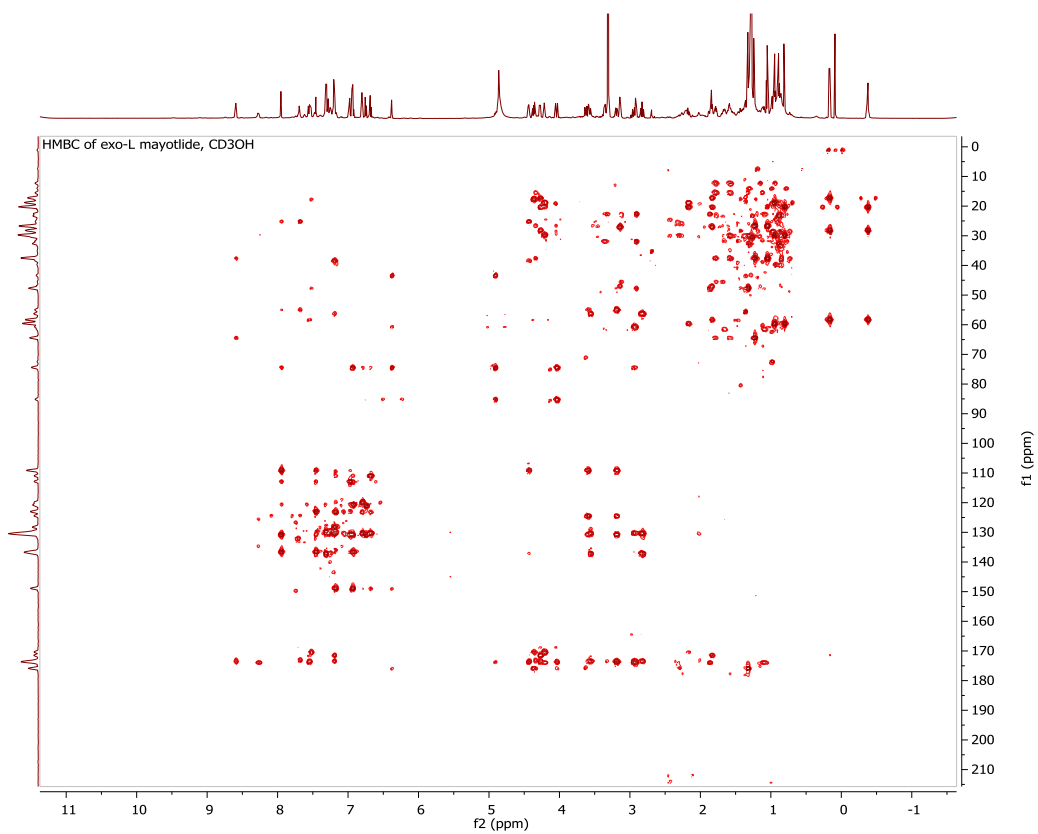


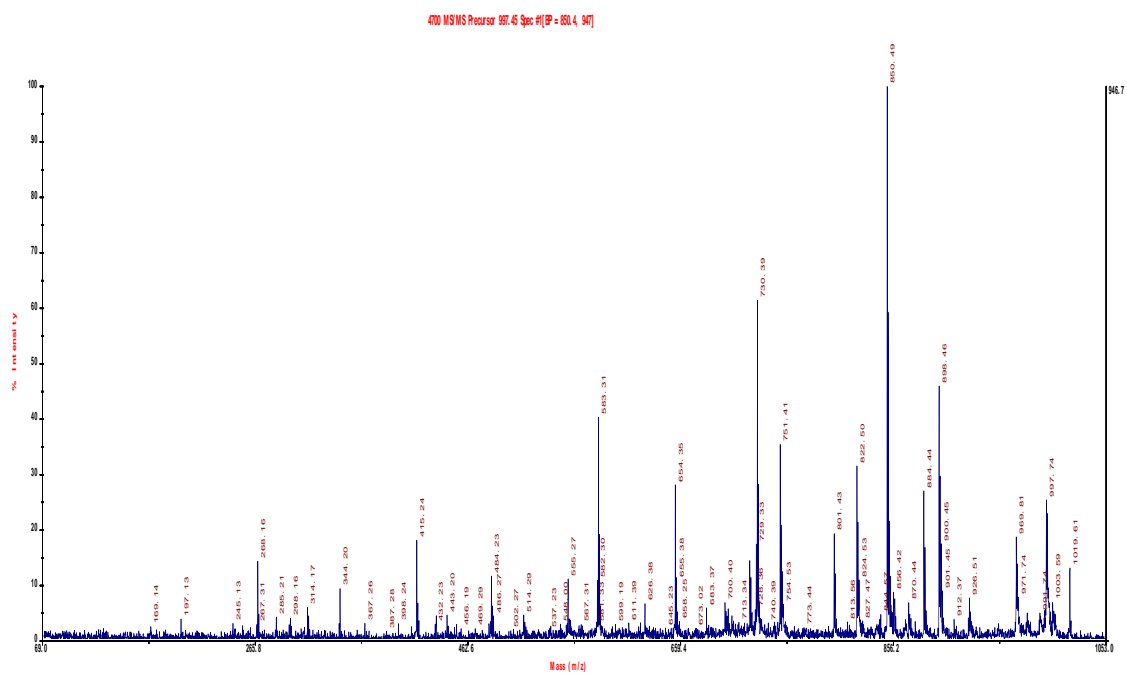
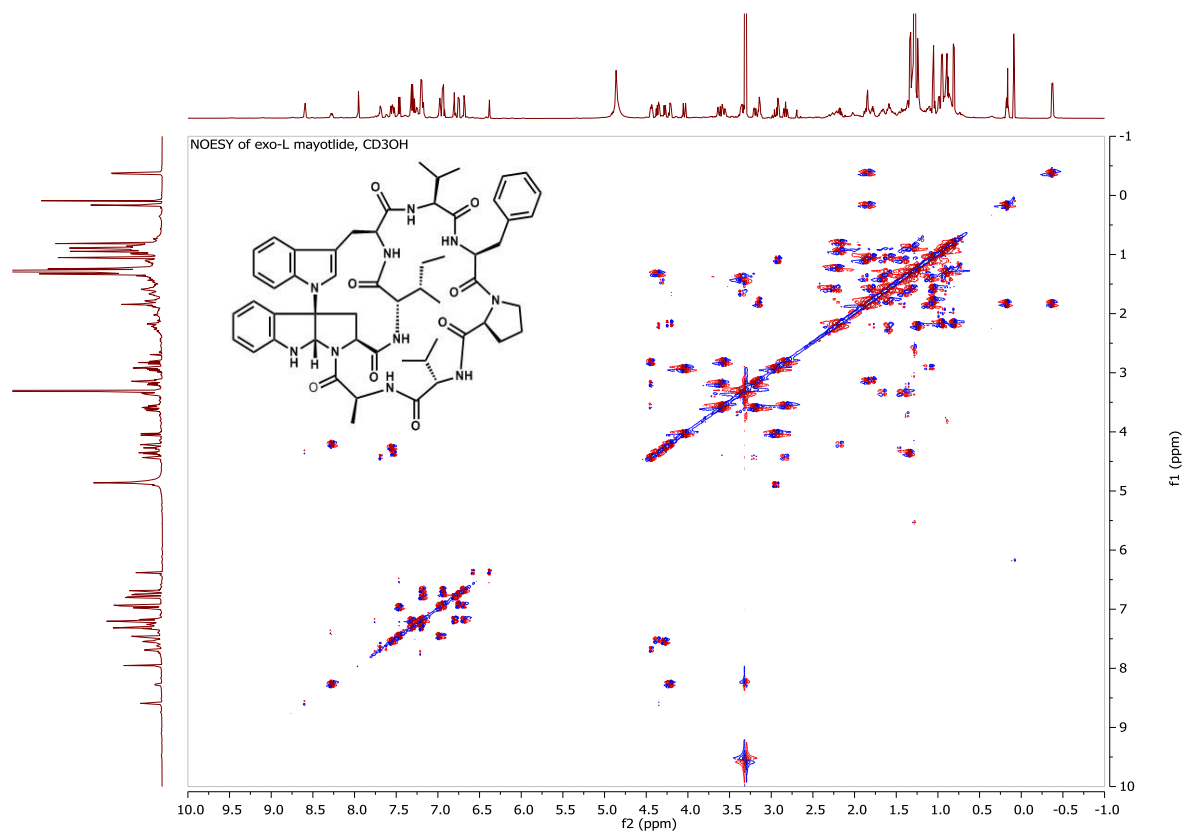
Compound 34



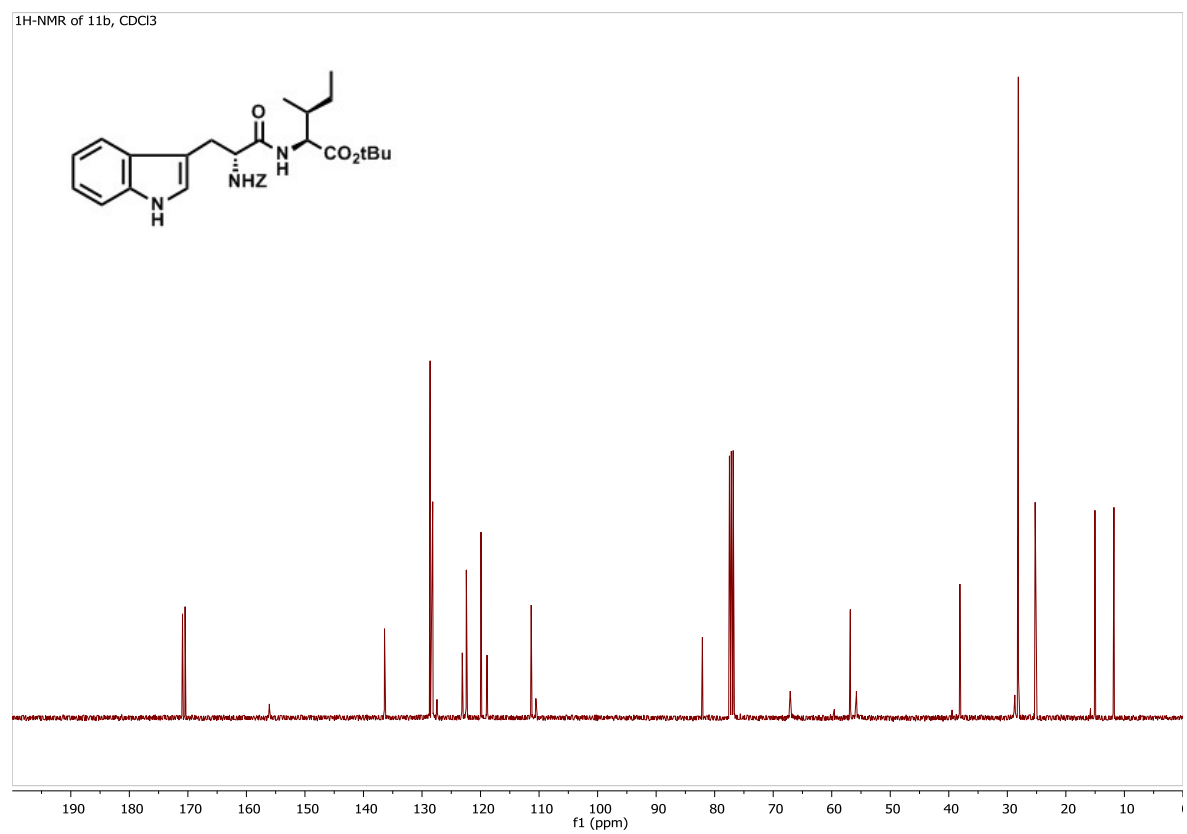
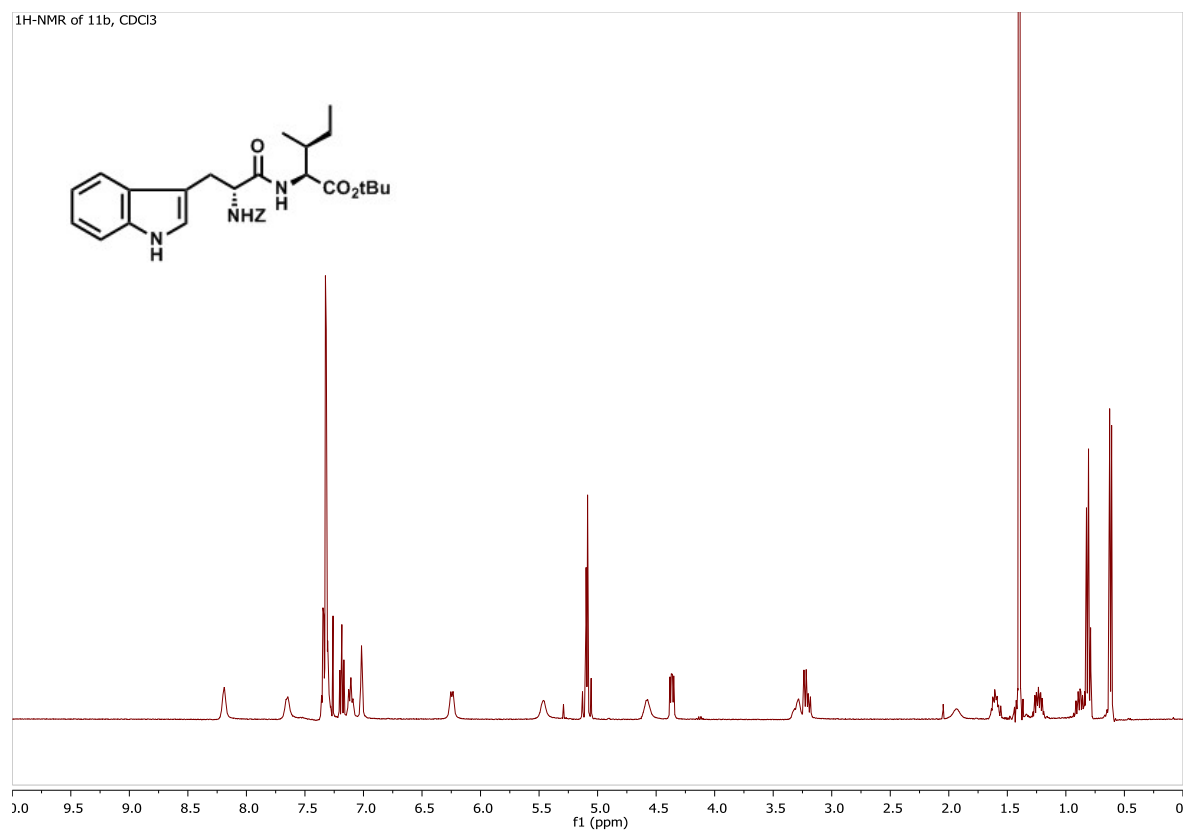


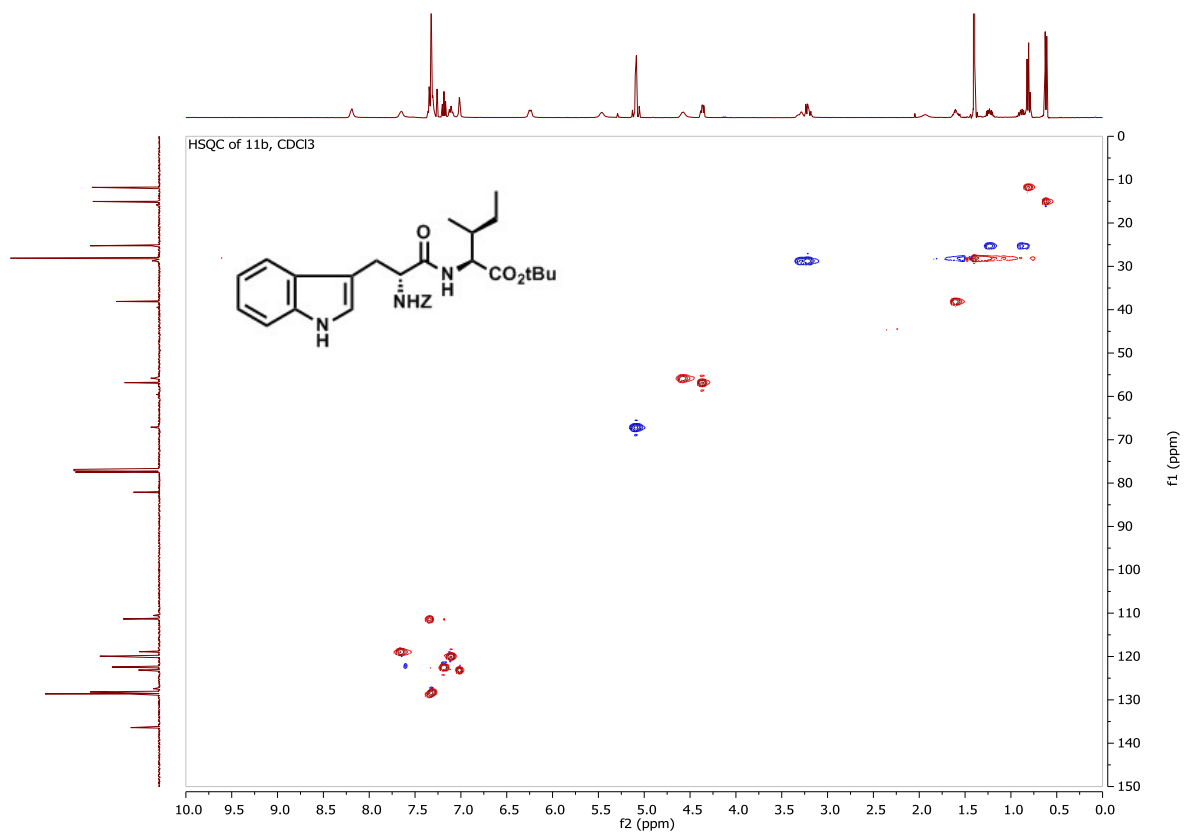
Exo-L mayotlide

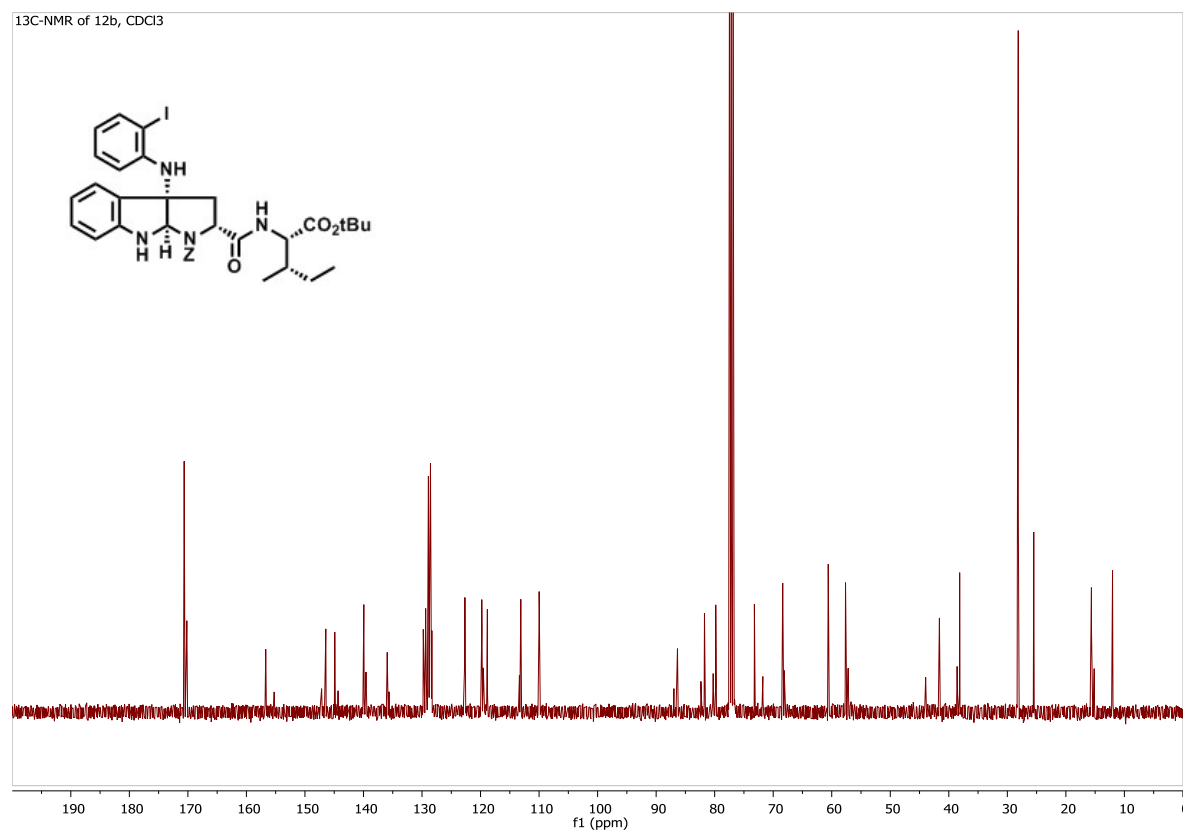
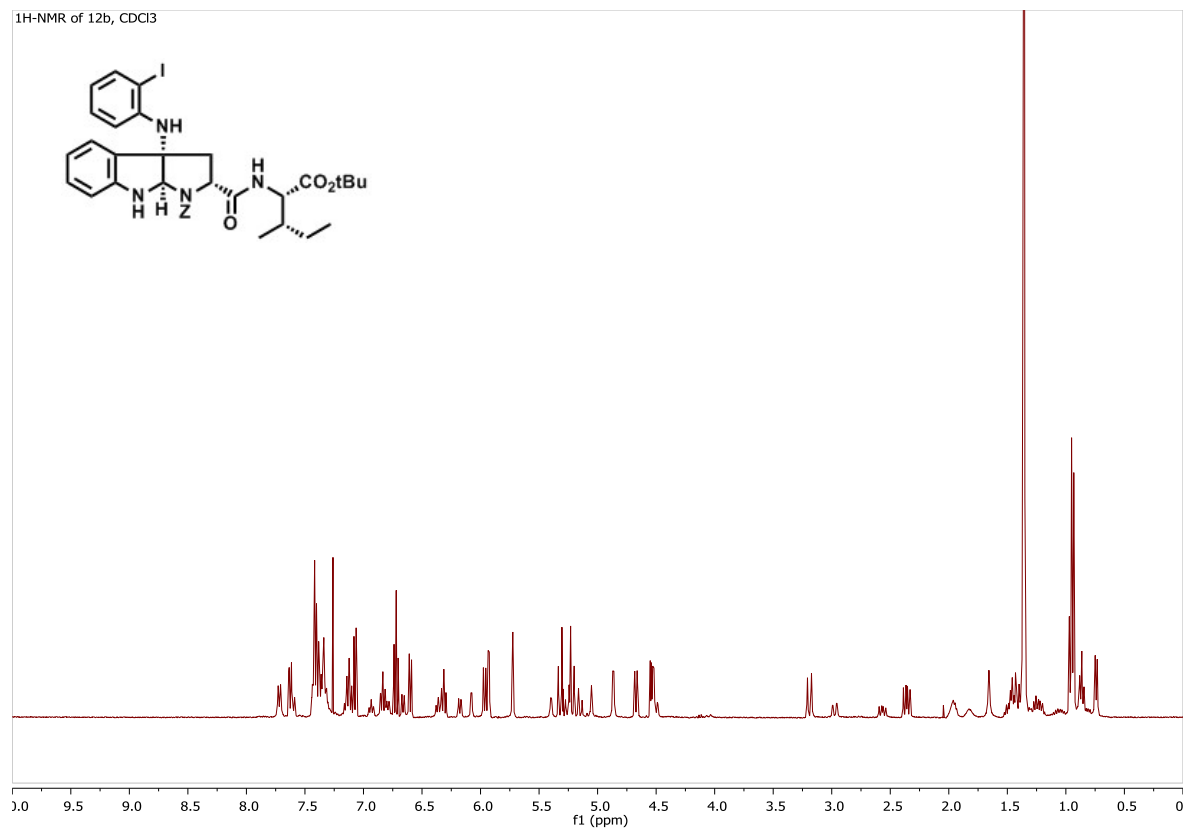


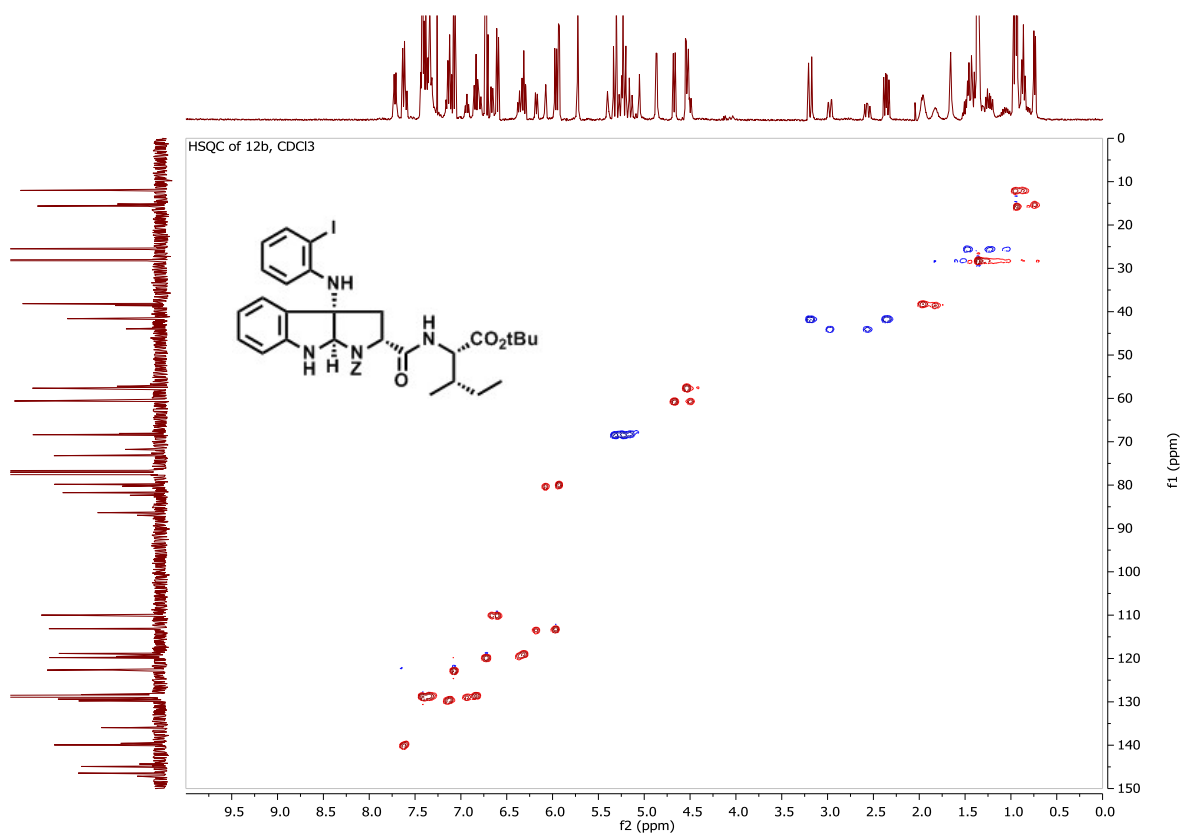


Ms-Ms MALDI-TOF of *exo*-L mayotlide

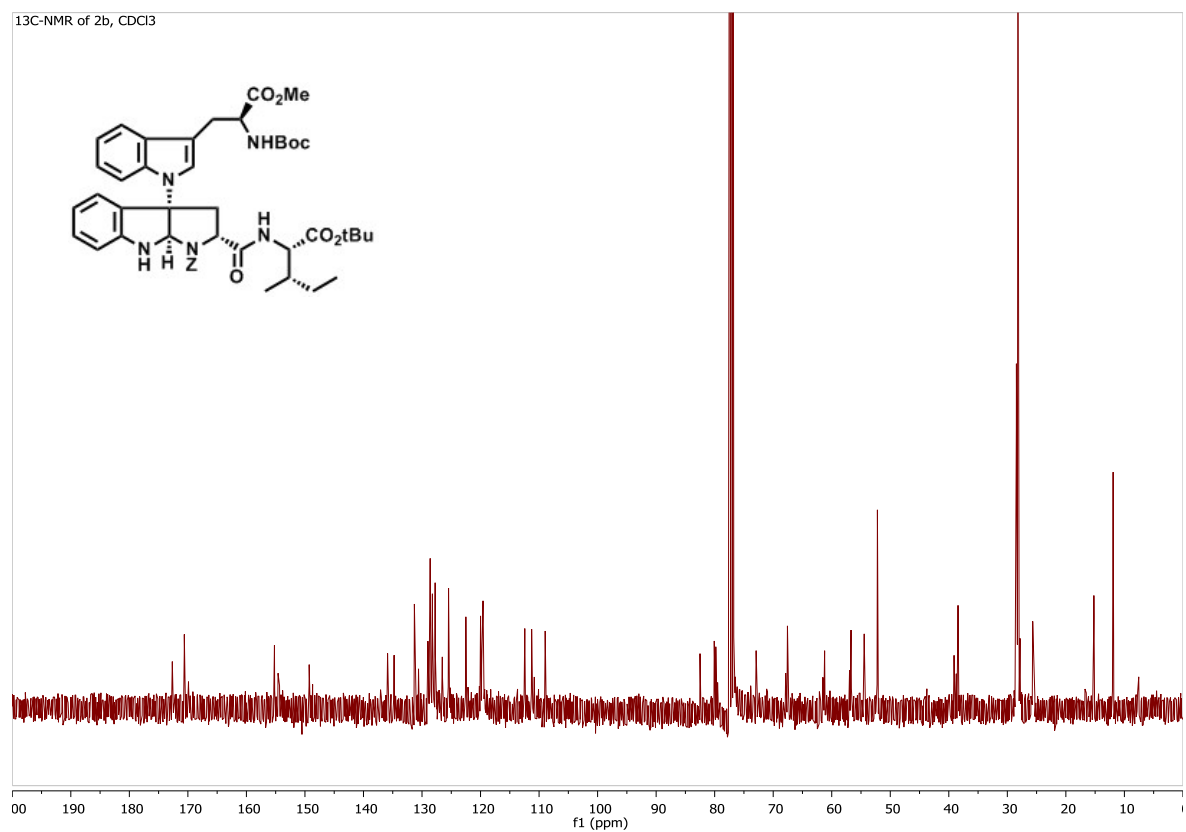
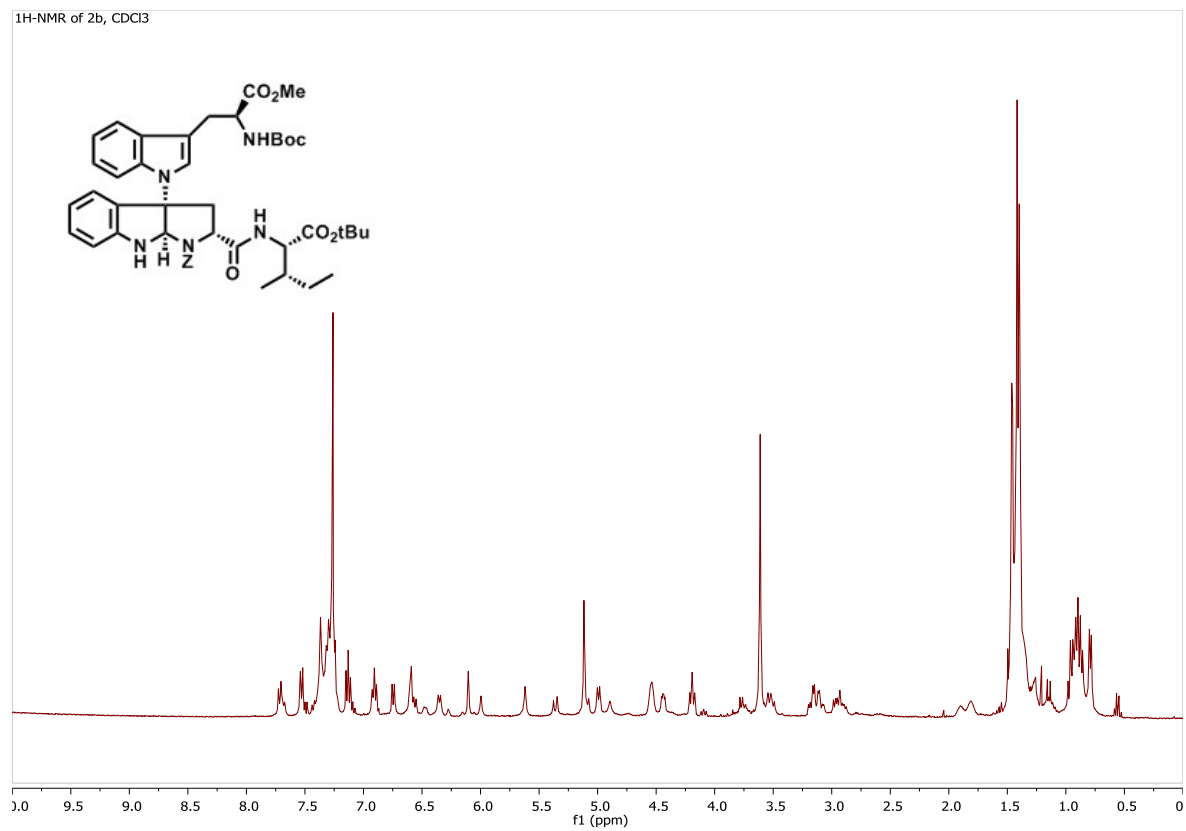
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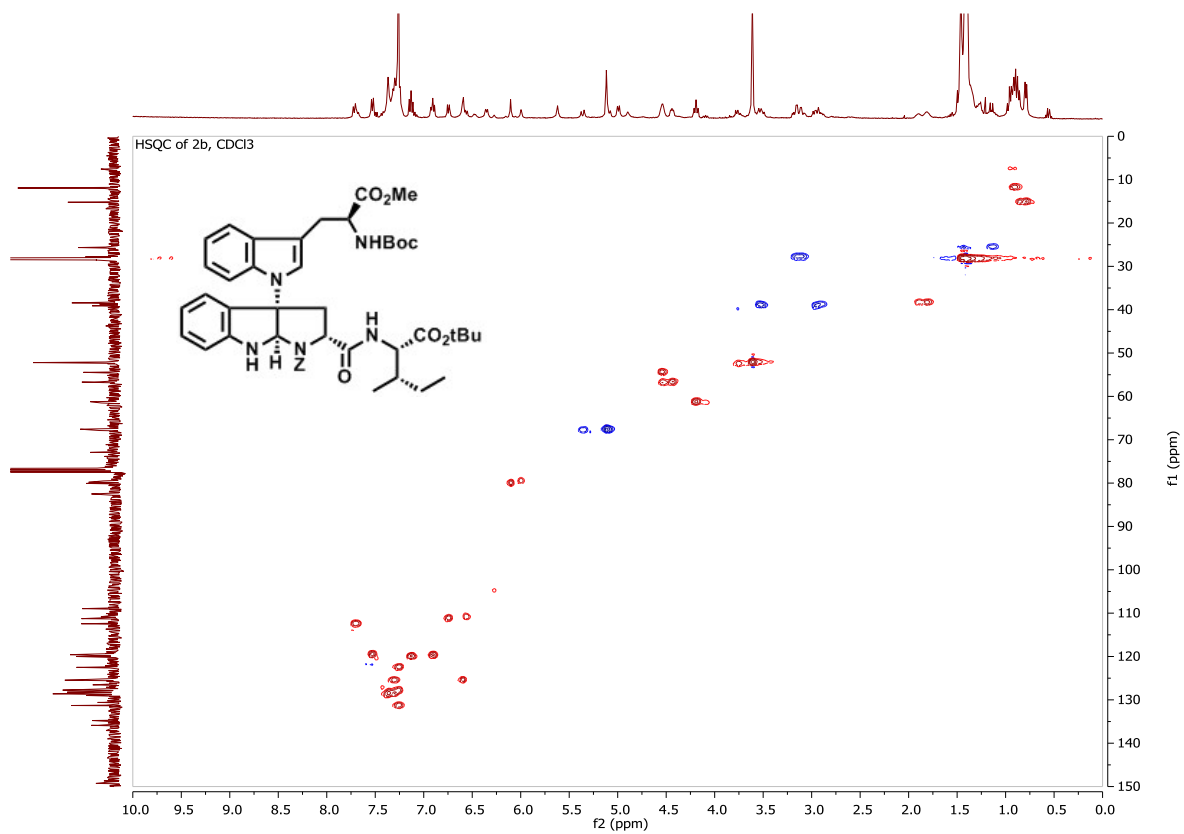


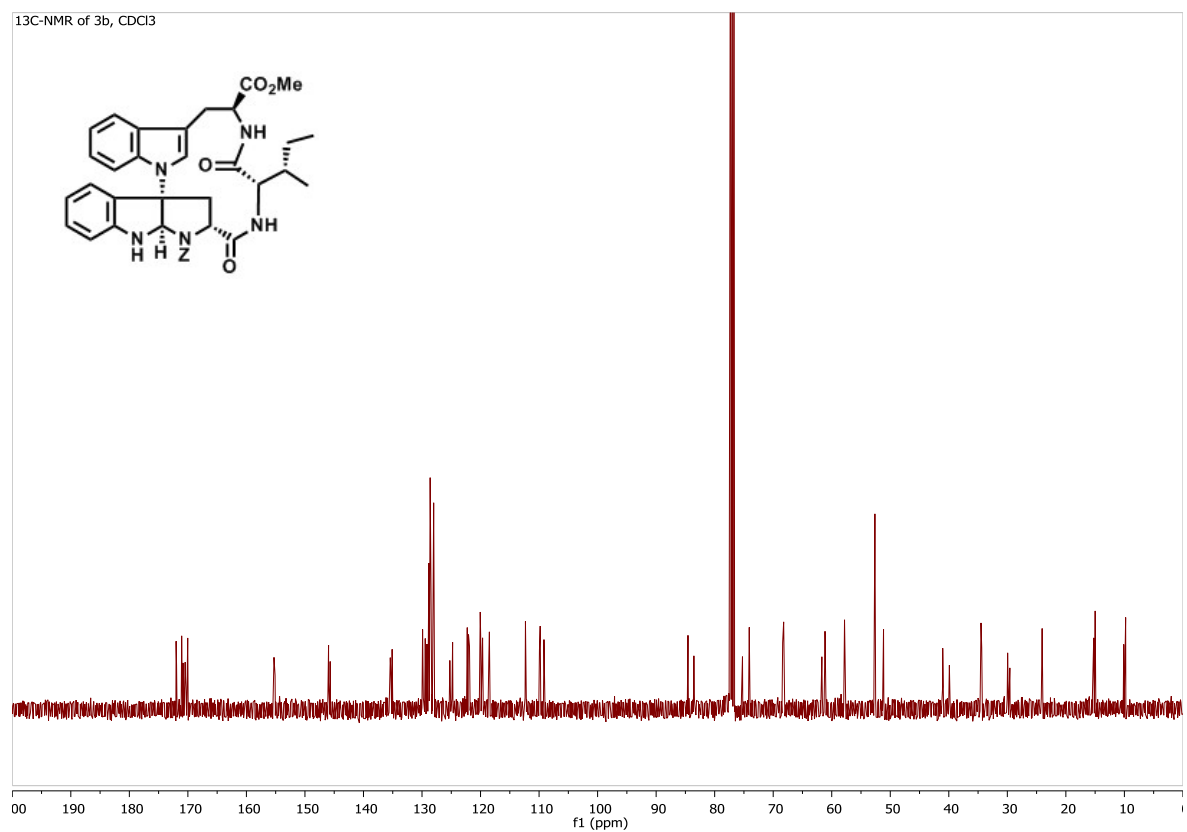
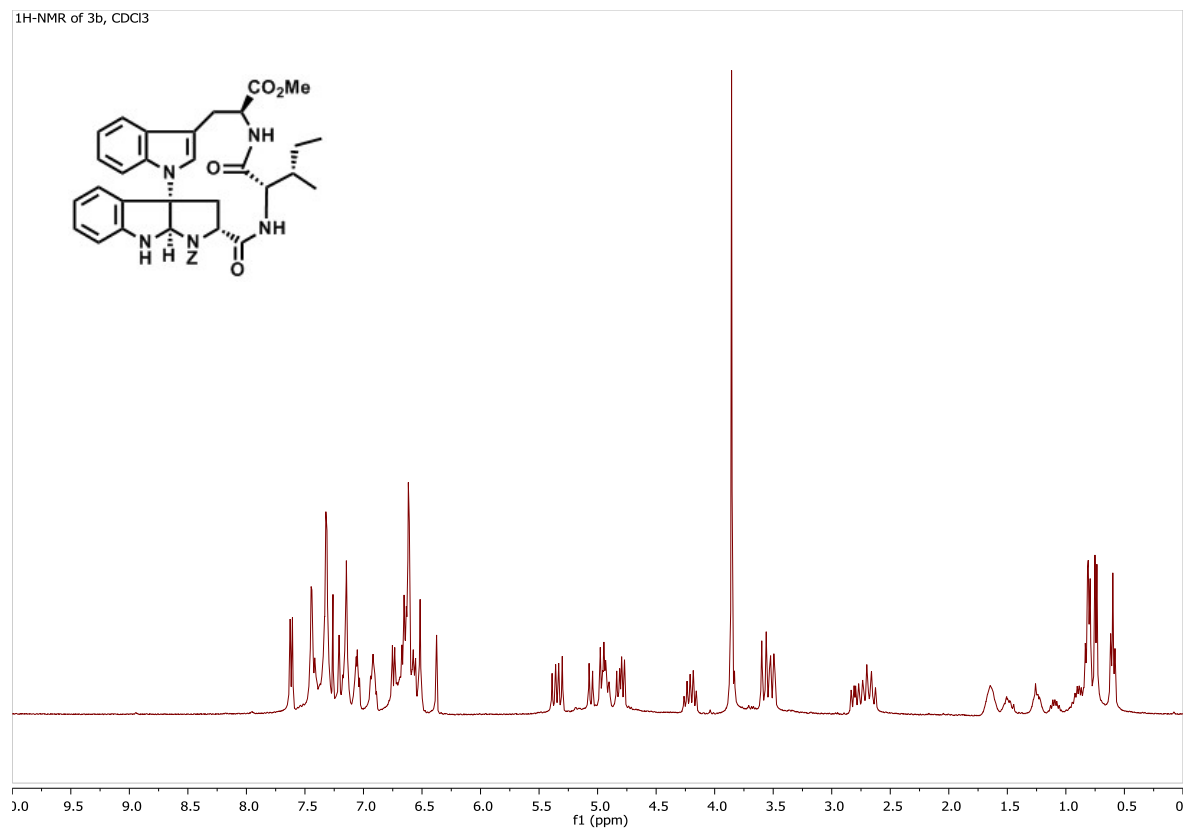
Compound **12b**

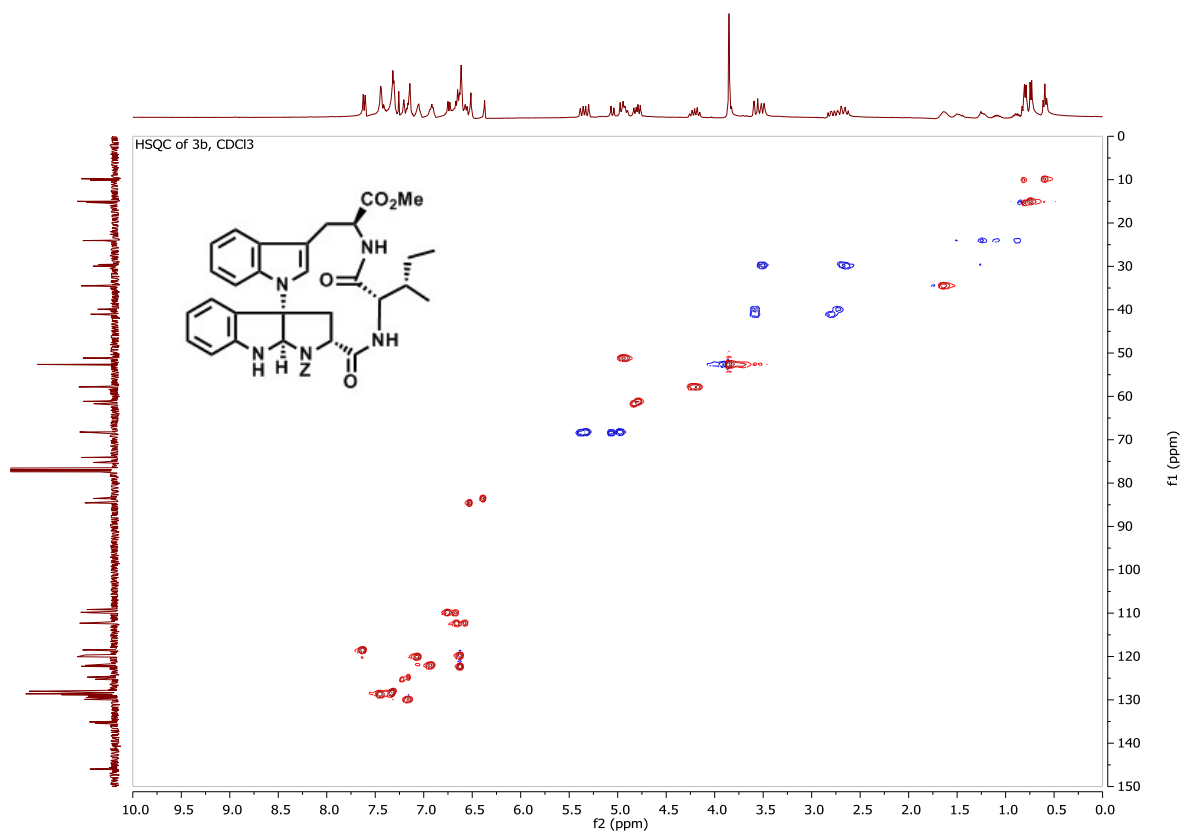


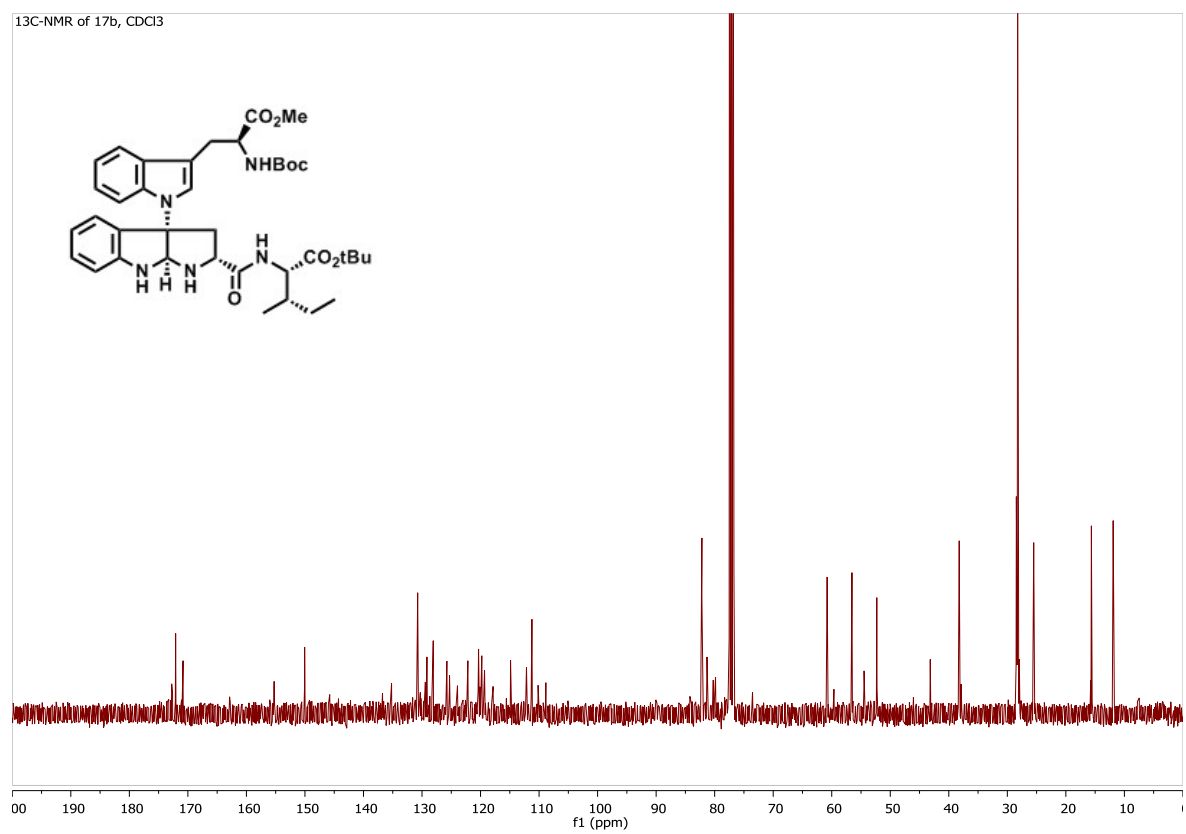
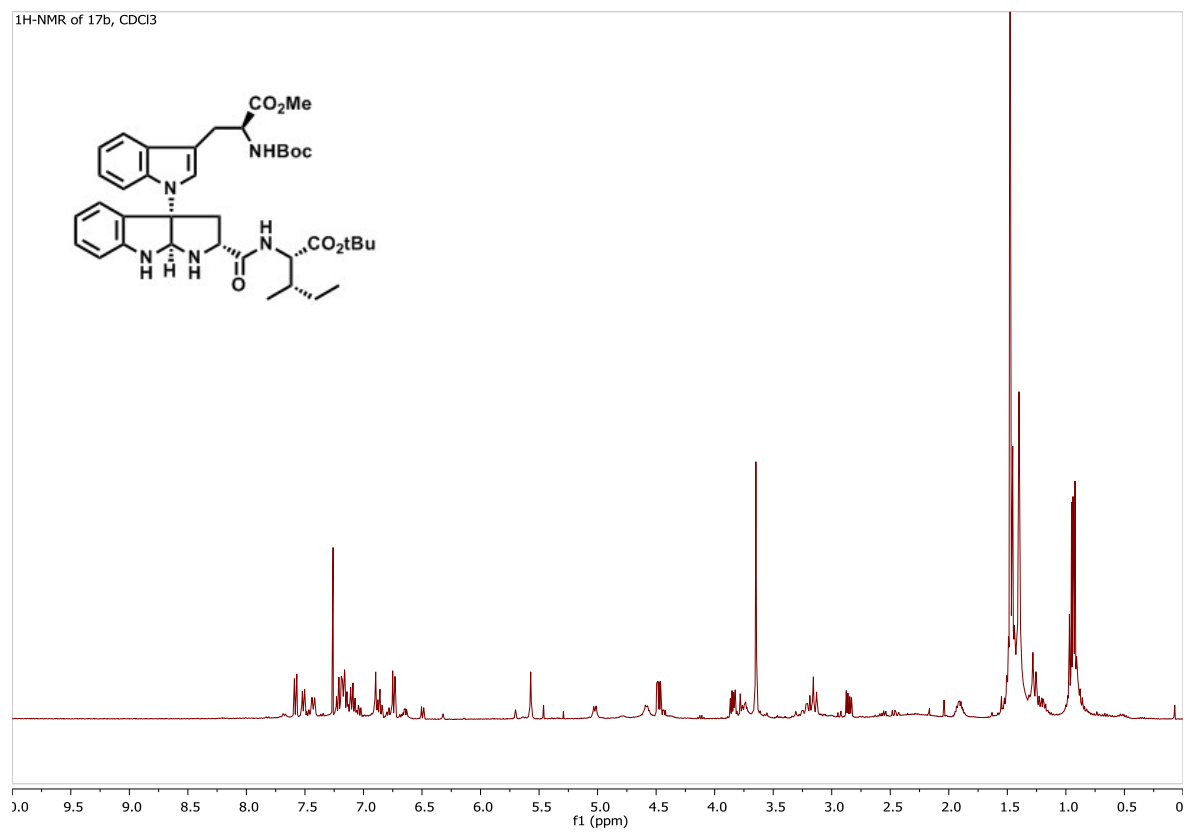
Compound 2b

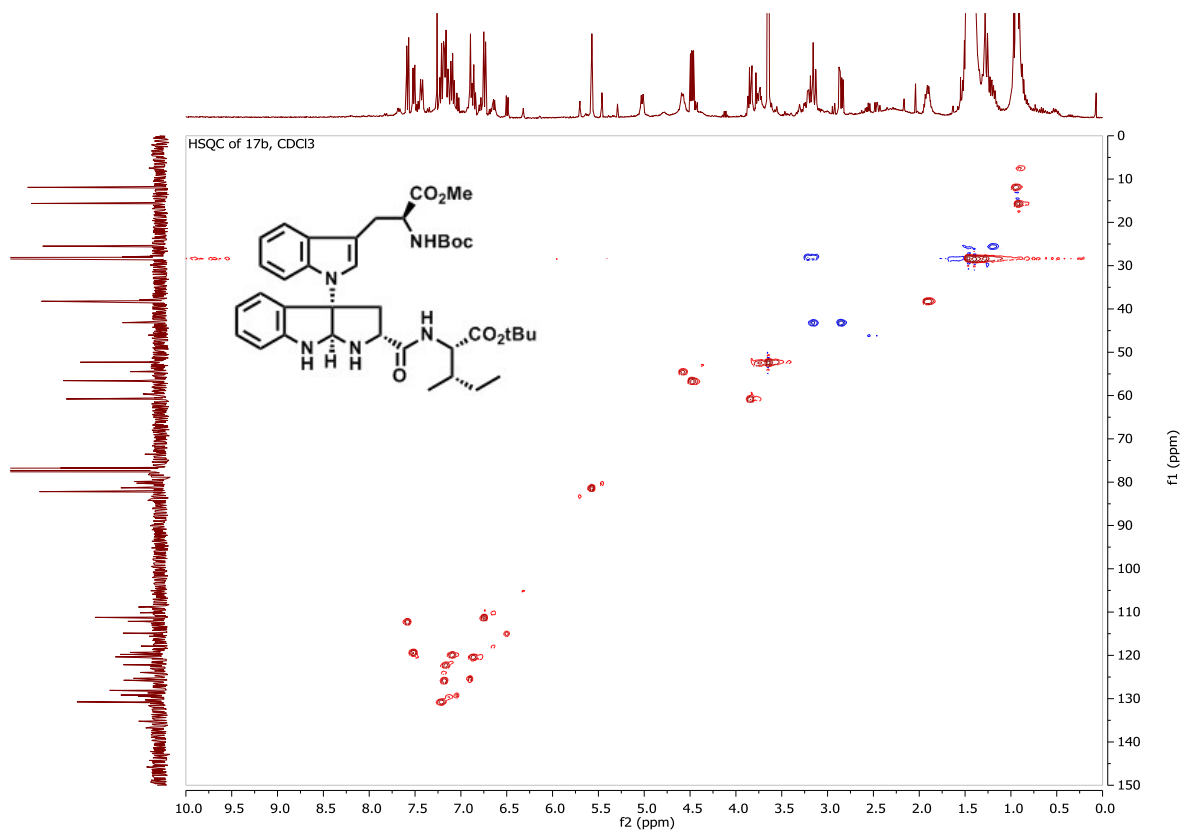




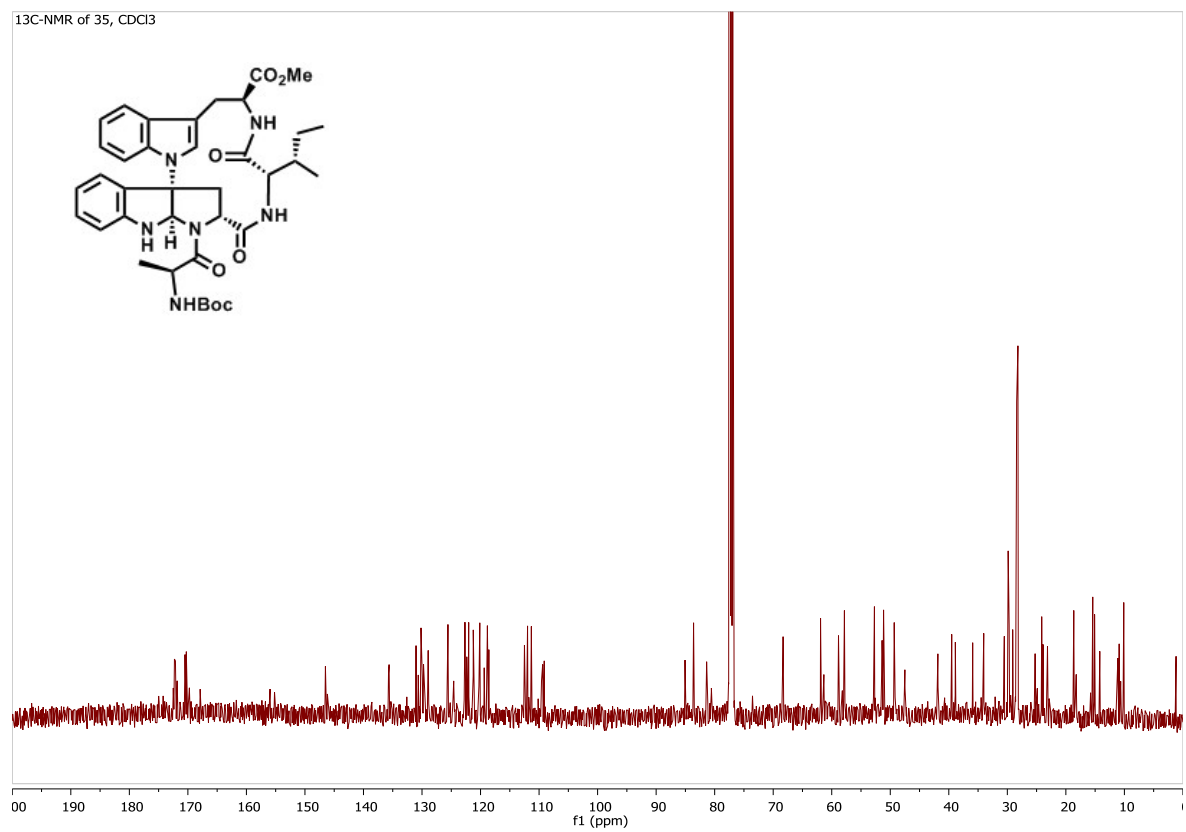
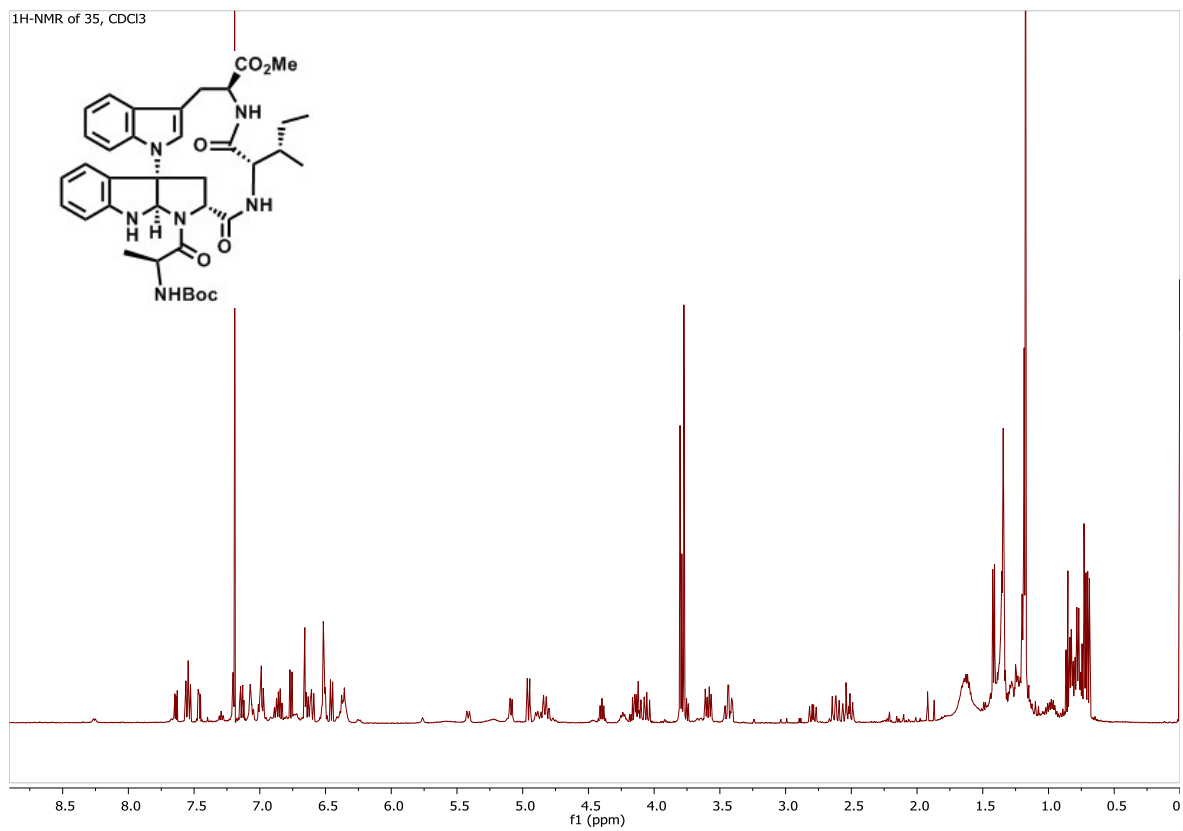
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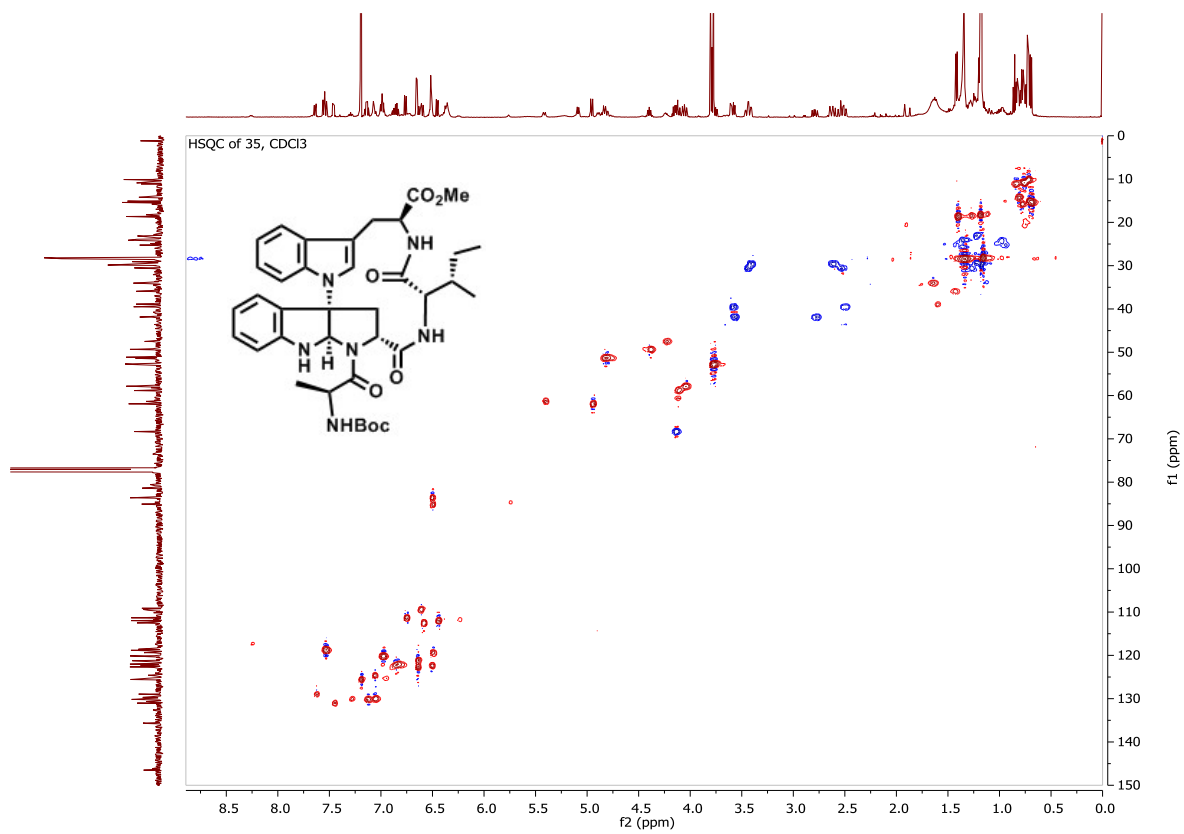


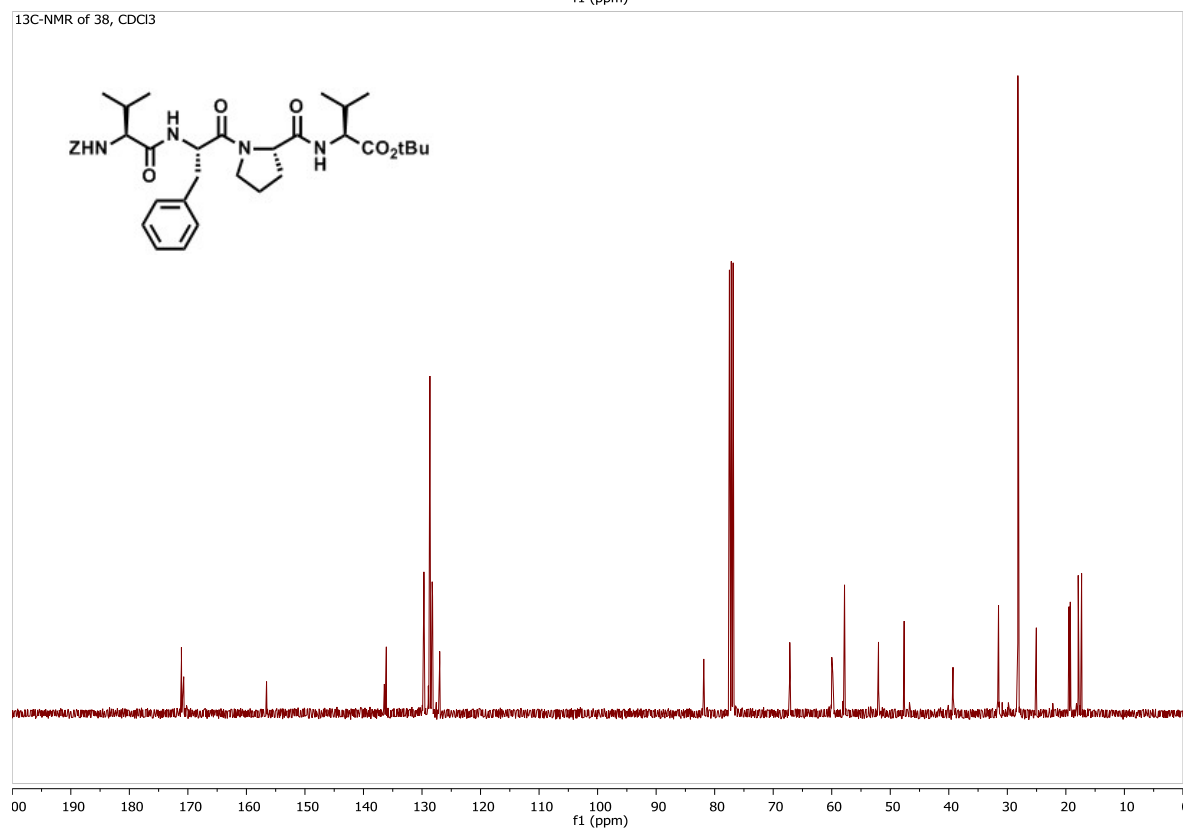
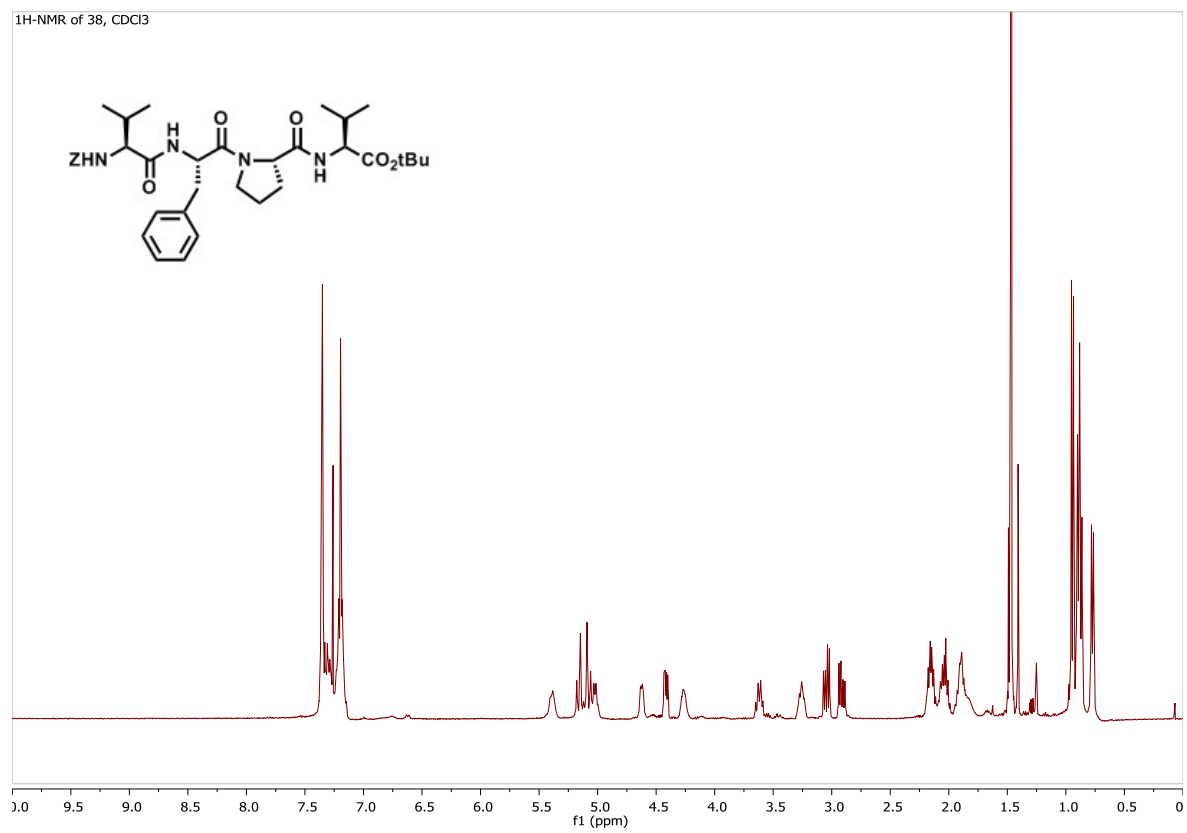
Compound **17b**

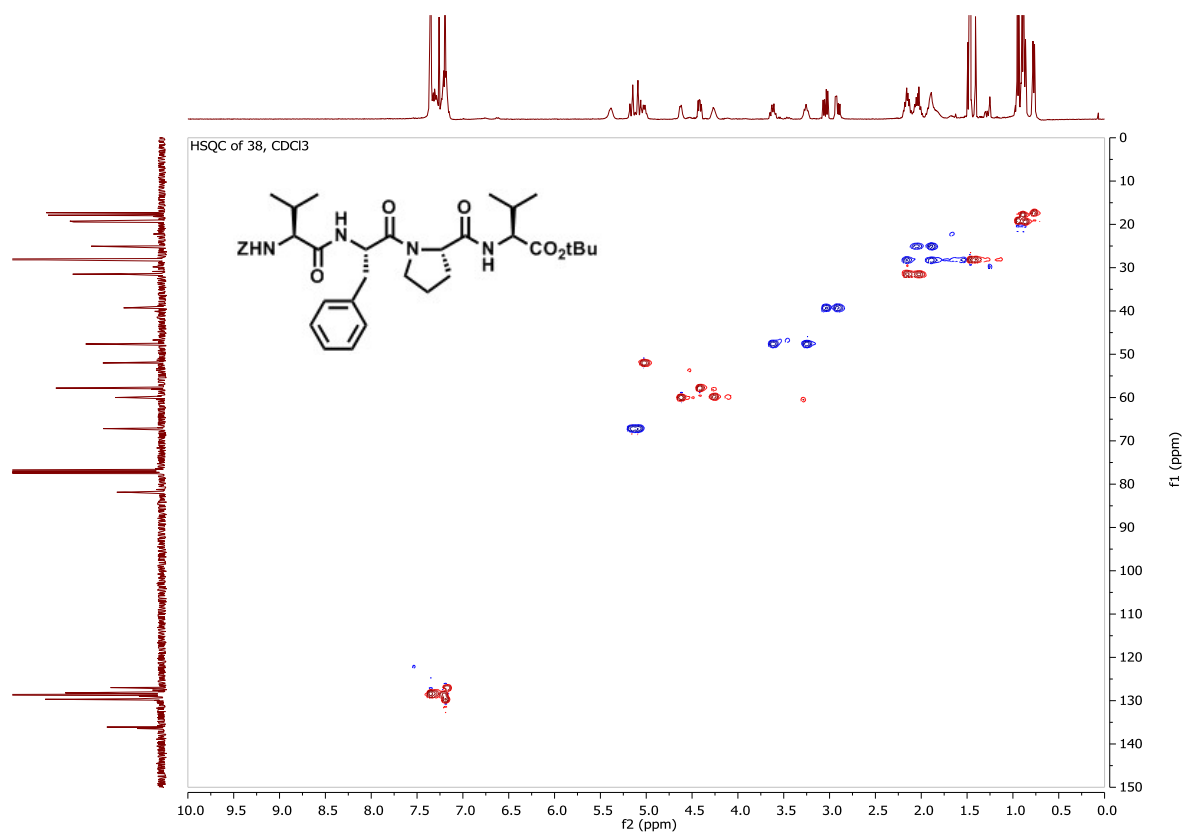


Compound 35

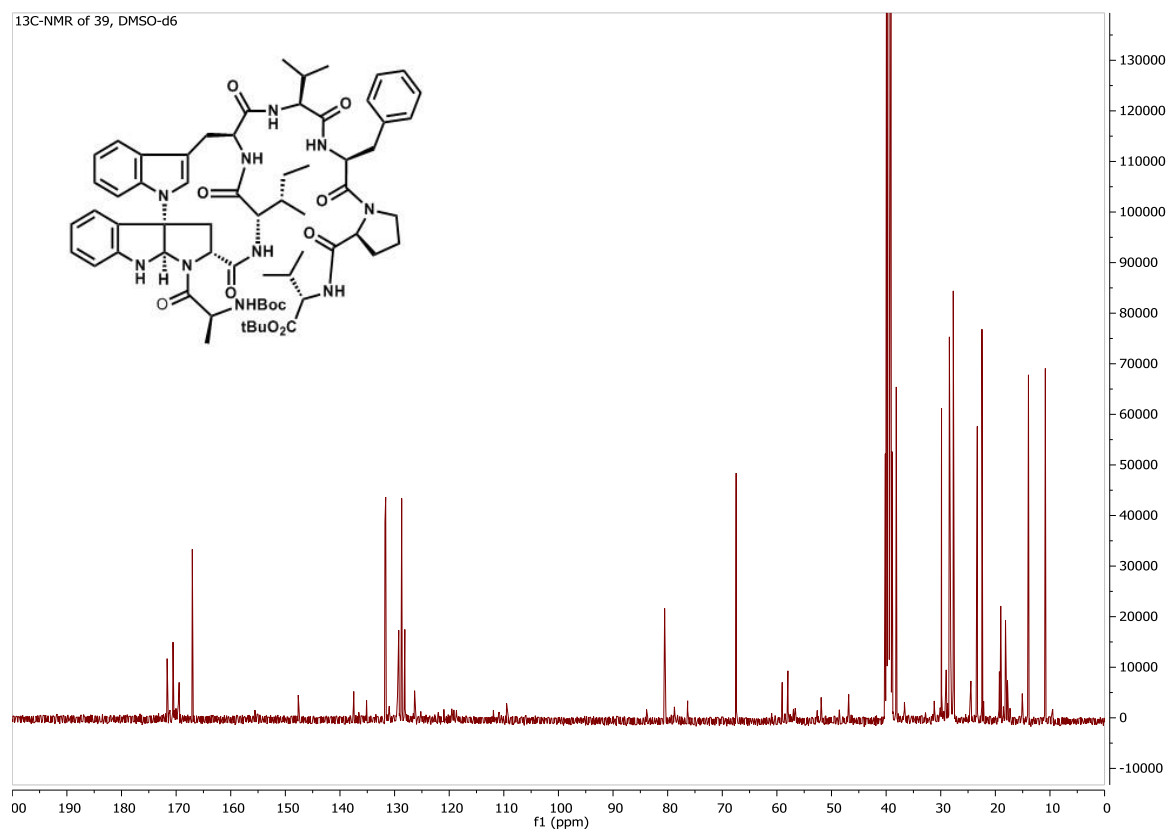
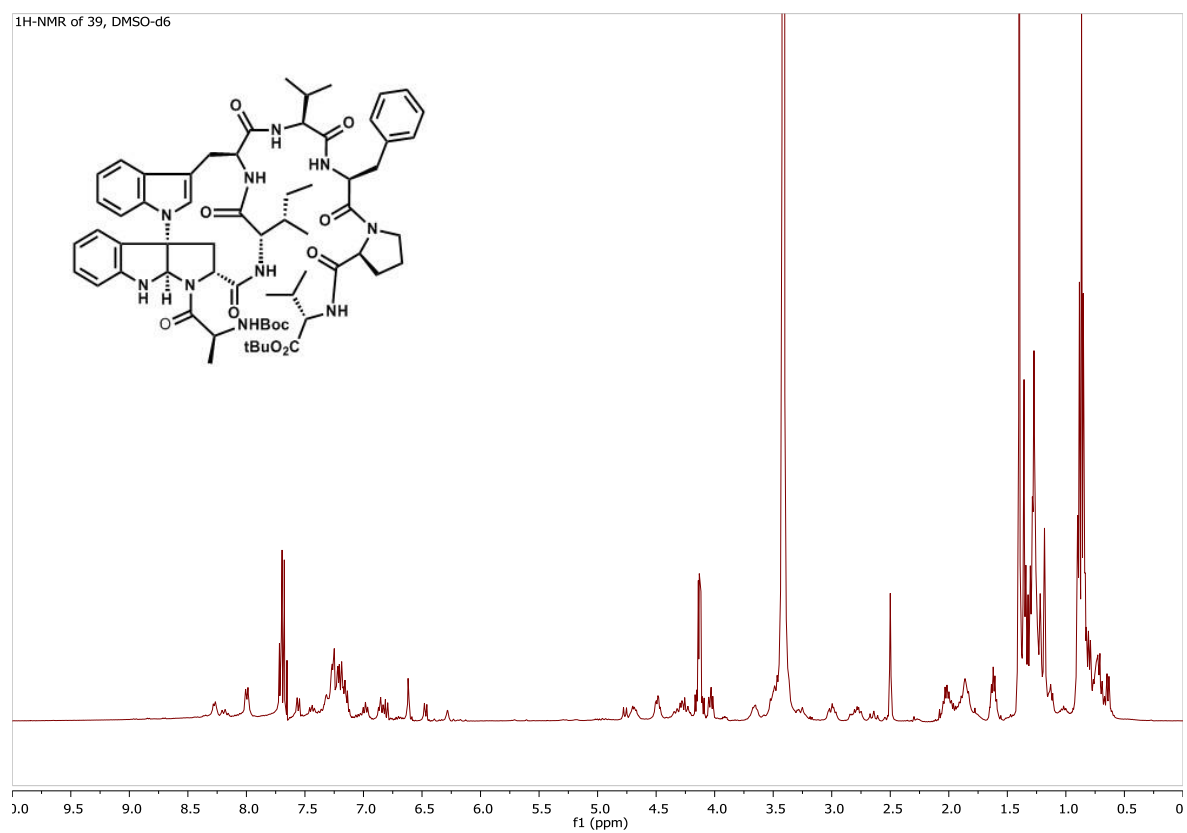


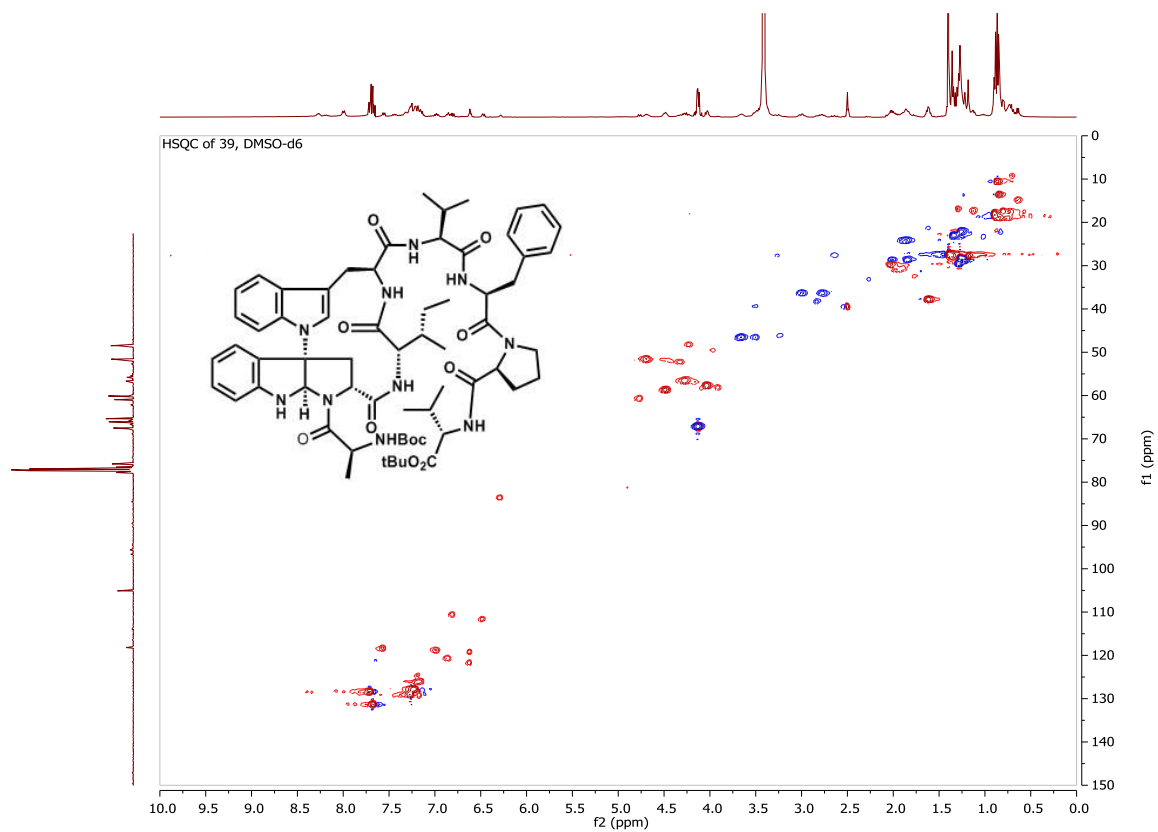


Compound **38**

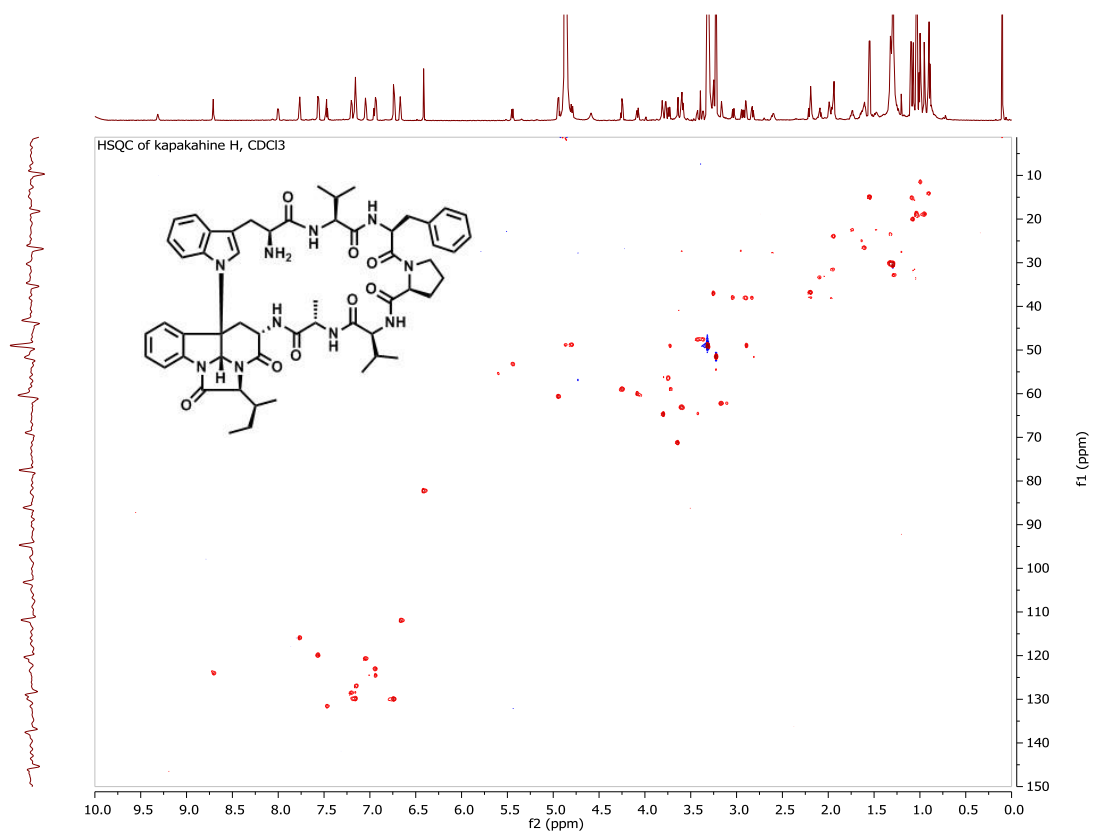
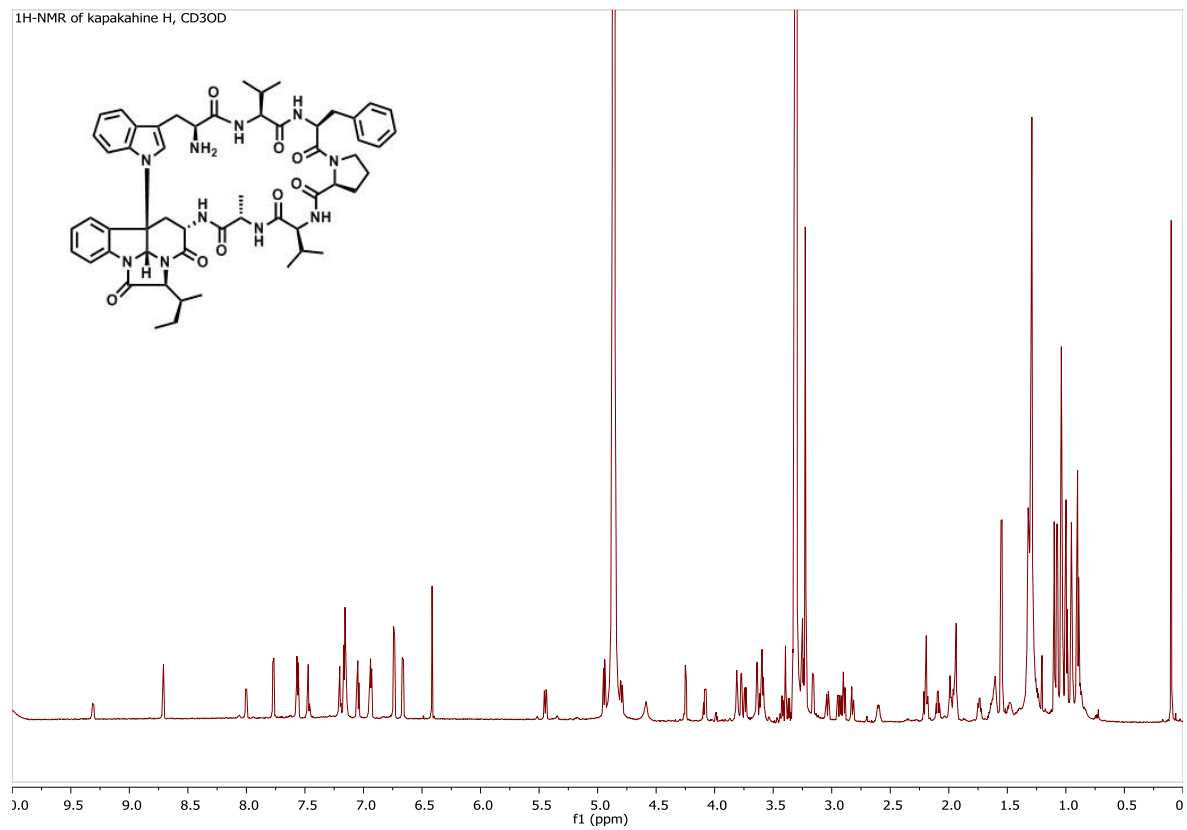


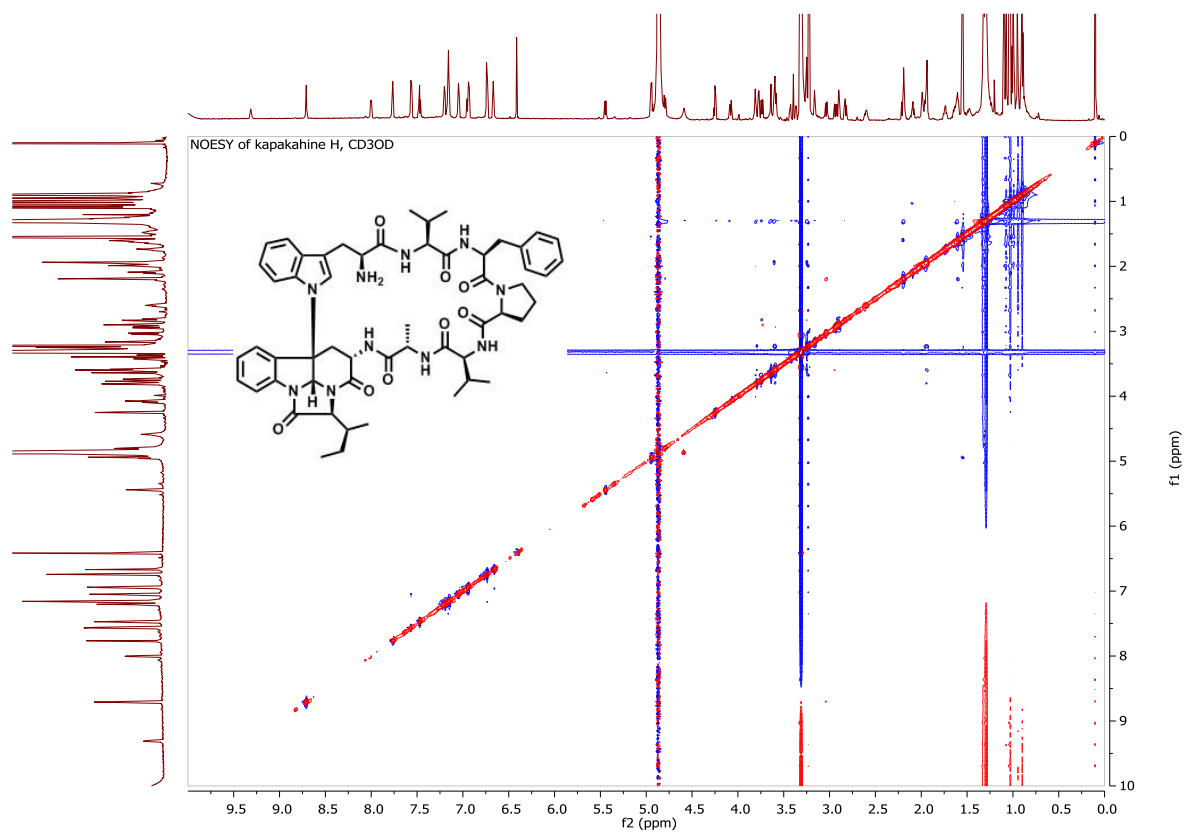
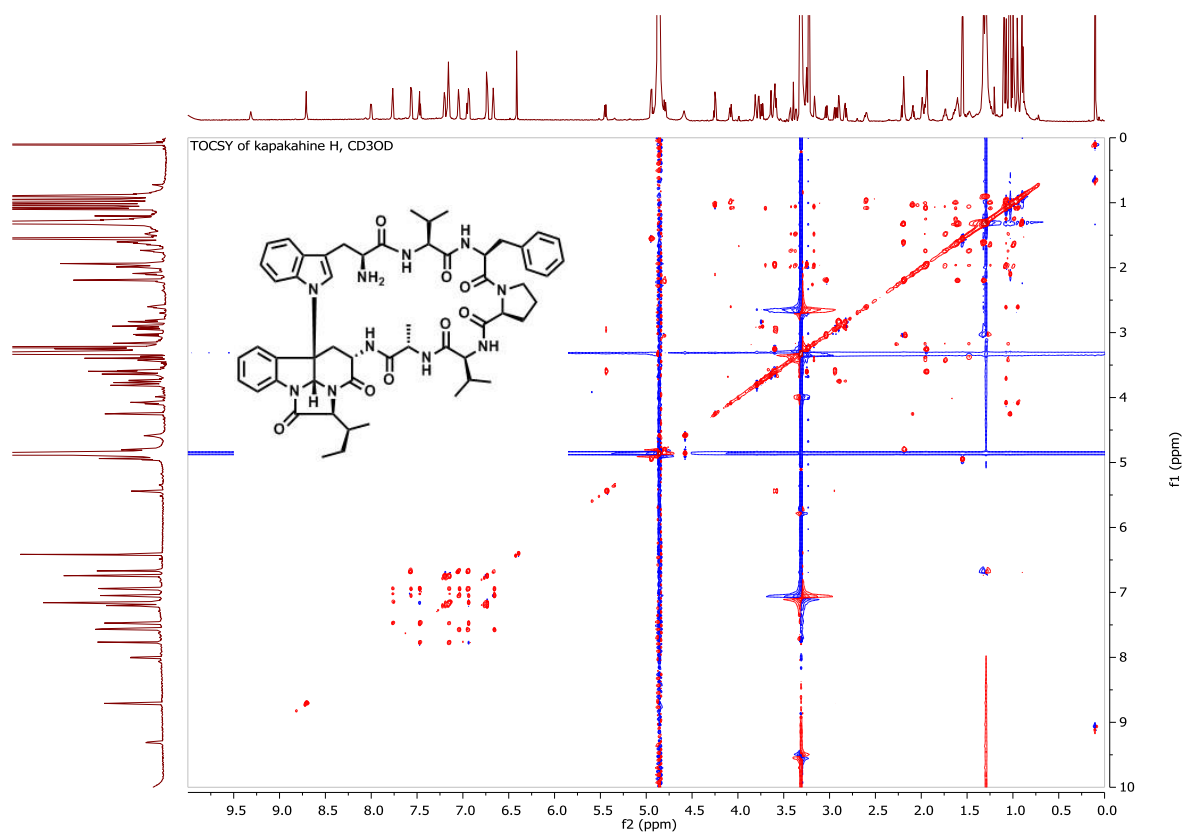
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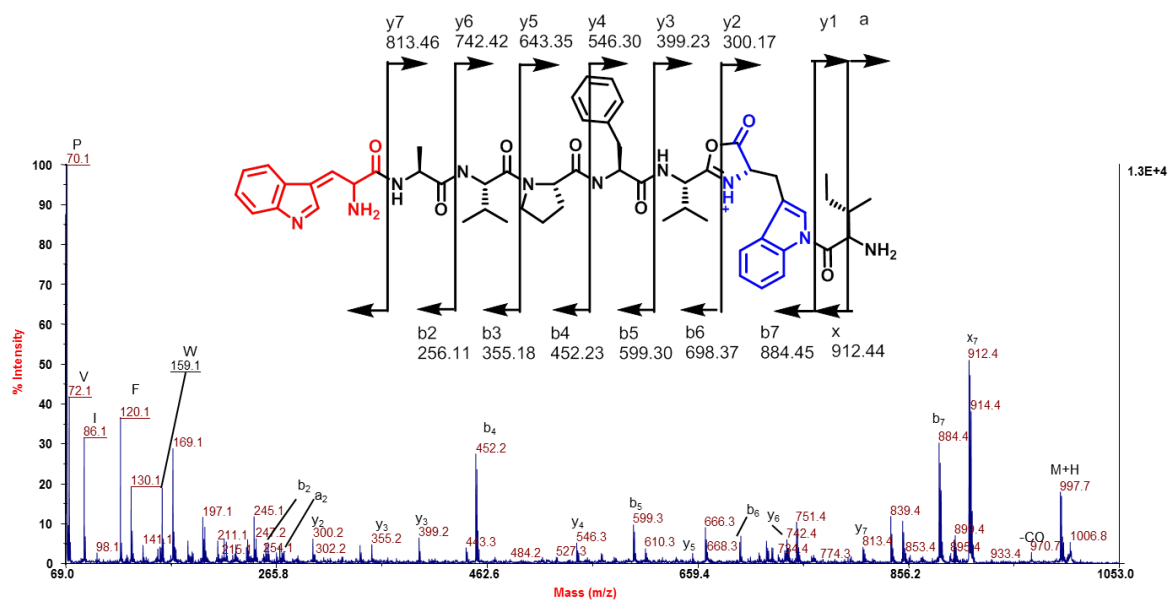




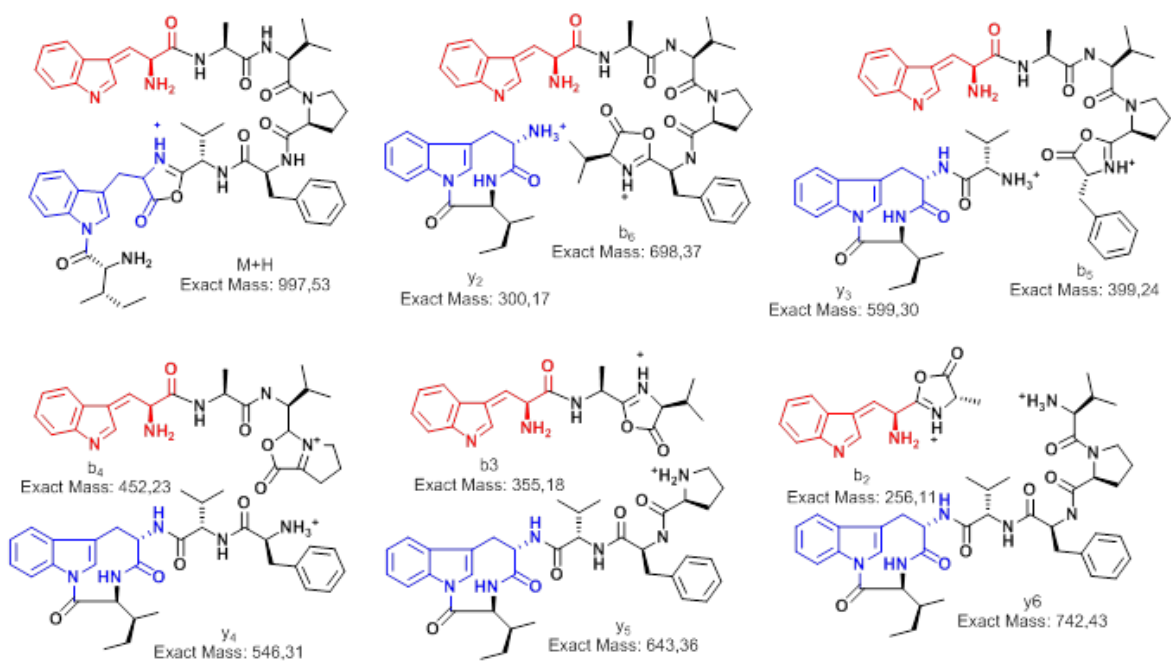
Kapakahine H (40)







Ms-Ms MALDI-TOF of kapakahine H



Different fragments for kapakahine H

