

Supplementary data

Design, synthesis and evaluation of new tricyclic endoperoxides as potential antiparasmodial agents

Jérémy Ruiz,^a Sonia Mallet-Ladeira,^b Marjorie Maynadier,^c Henri Vial,^c Christiane André-Barrès^{a*}

^aLaboratoire de Synthèse et de Physicochimie de Molécules d'Intérêt Biologique, UMR CNRS 5068, Université Paul-Sabatier, 118 route de Narbonne, F-31062 Toulouse cedex 4, France.

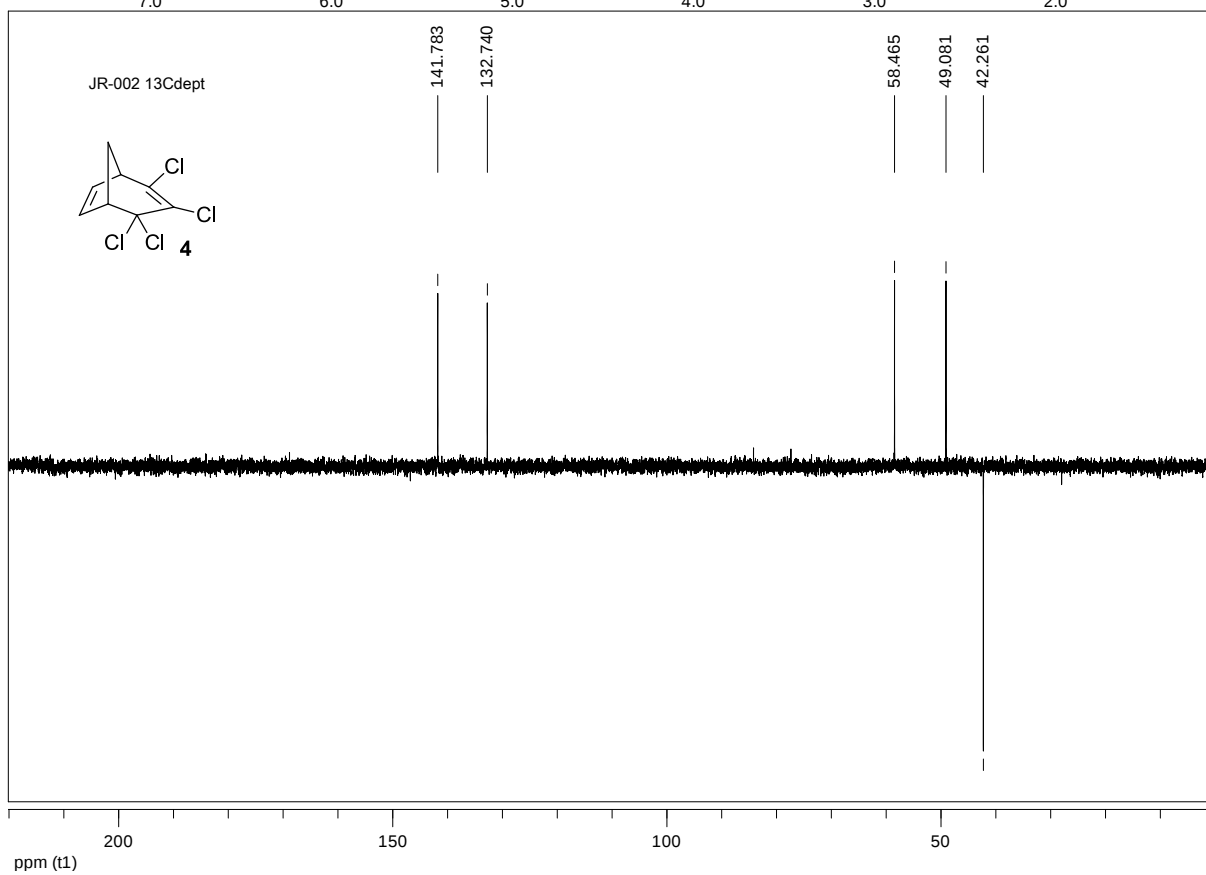
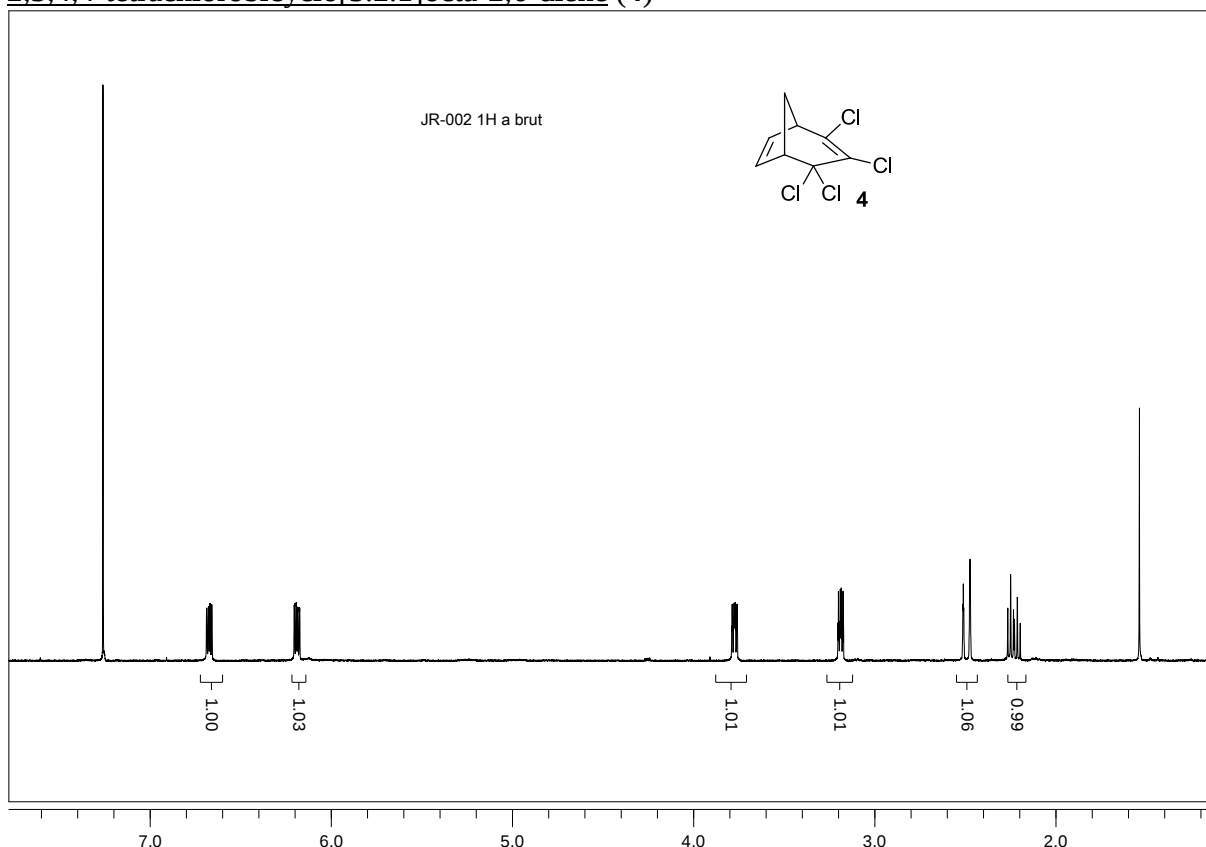
^bInstitut de Chimie de Toulouse, FR2599, Université Paul-Sabatier, 118 route de Narbonne, F-31062 Toulouse cedex 9, France.

^cDynamique des Interactions Membranaires Normales et Pathologiques, UMR CNRS 5235, Université Montpellier 2, Place E. Bataillon, F-34095 Montpellier cedex 5, France.

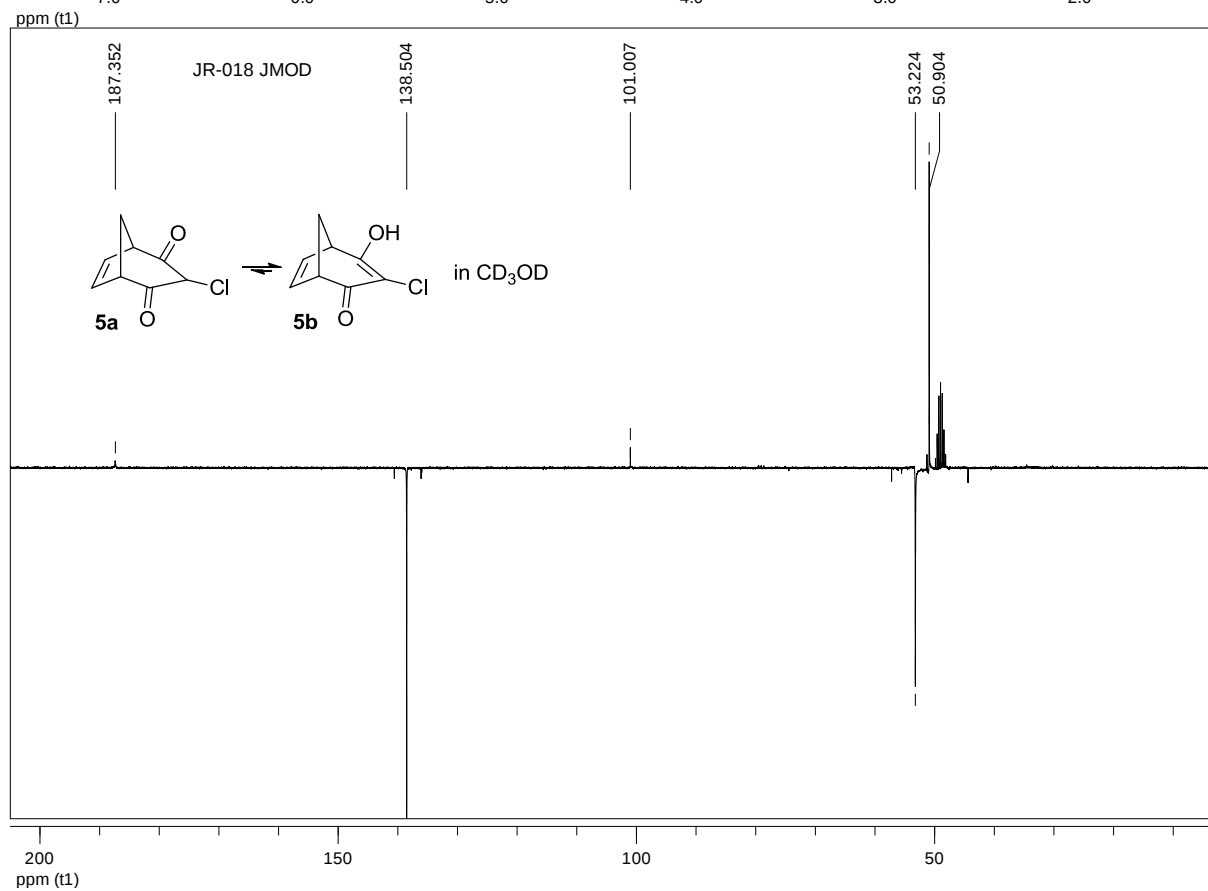
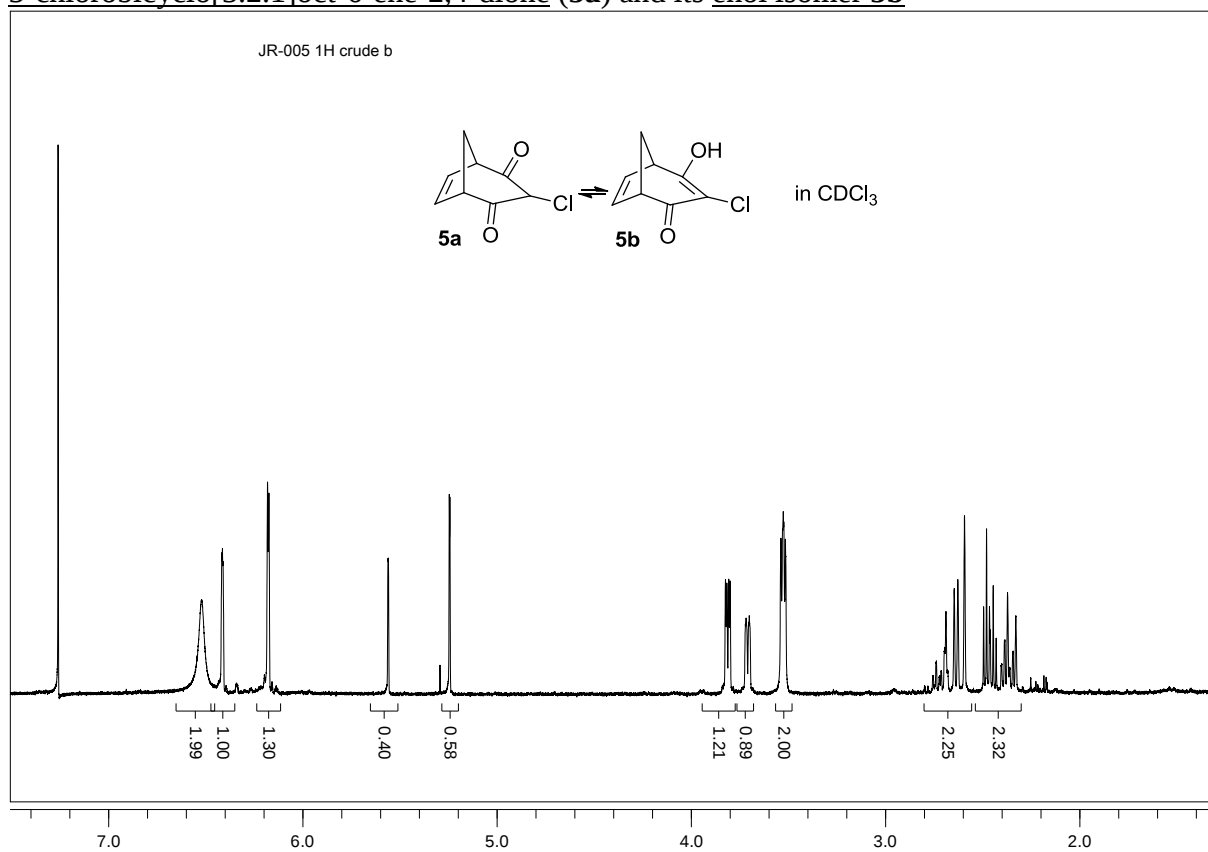
Corresponding author E-mail: candre@chimie.ups-tlse.fr

¹H and ¹³C NMR spectra of **4**, **5**, **6**, **7**, **11**, **14**, **15**, **16**, **21**, **22**, **23** compounds at respectively 300 MHz, and 75.5 MHz, in CDCl₃ or CD₃OD.

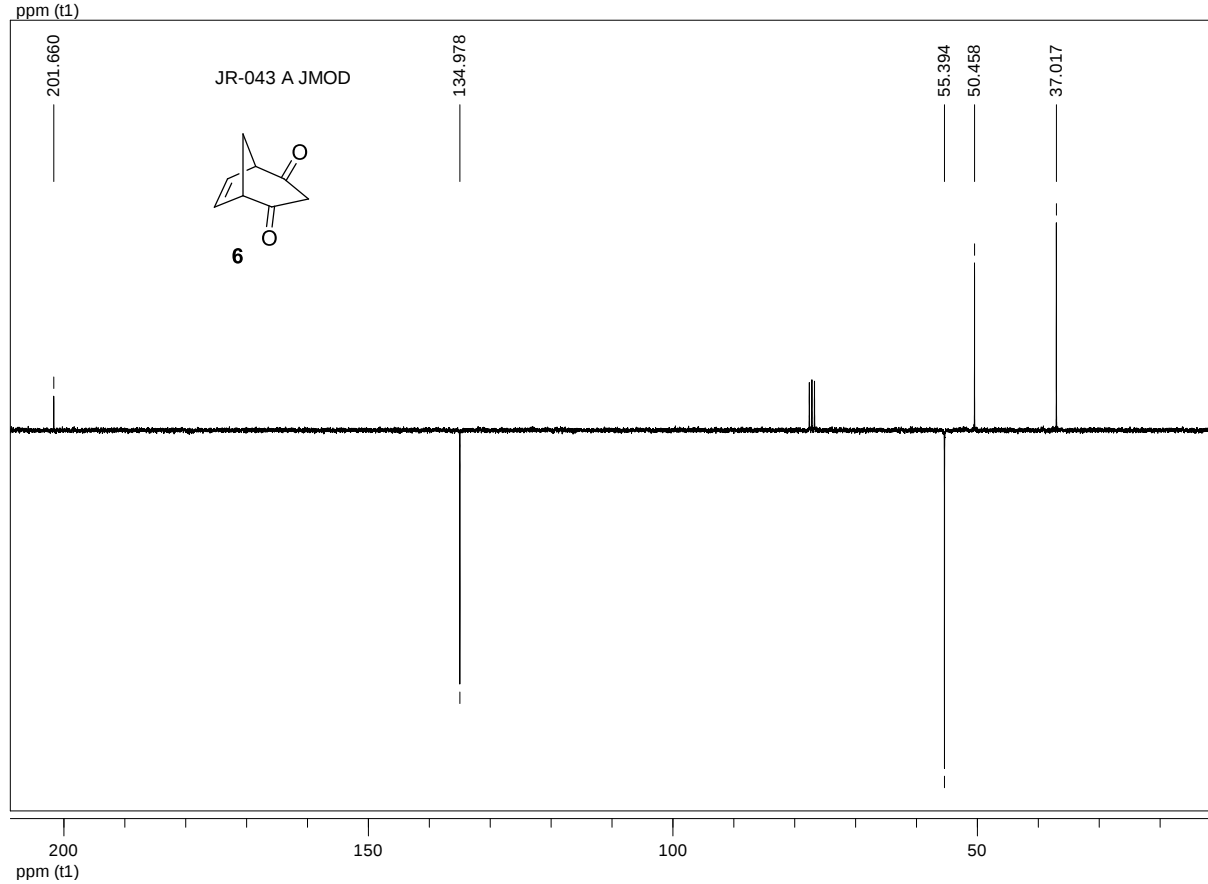
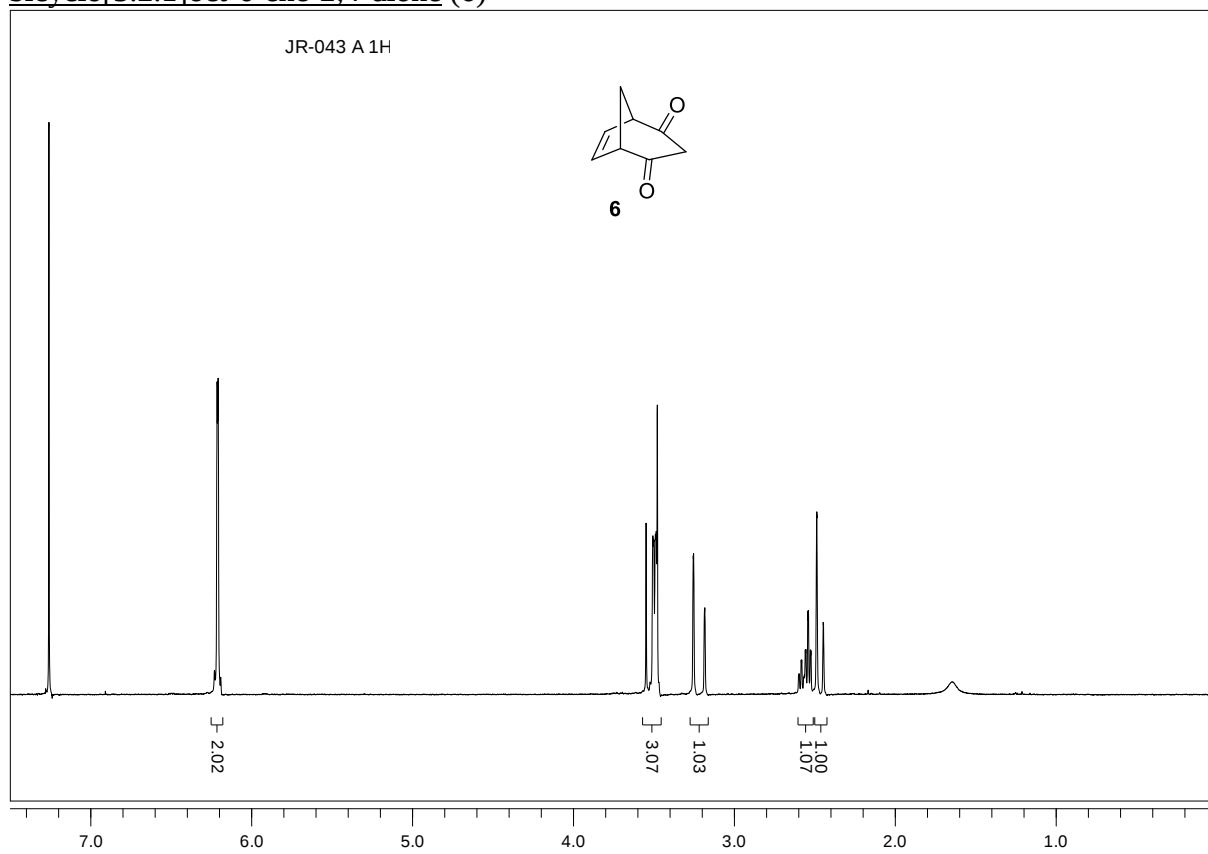
2,3,4,4-tetrachlorobicyclo[3.2.1]octa-2,6-diene (4)



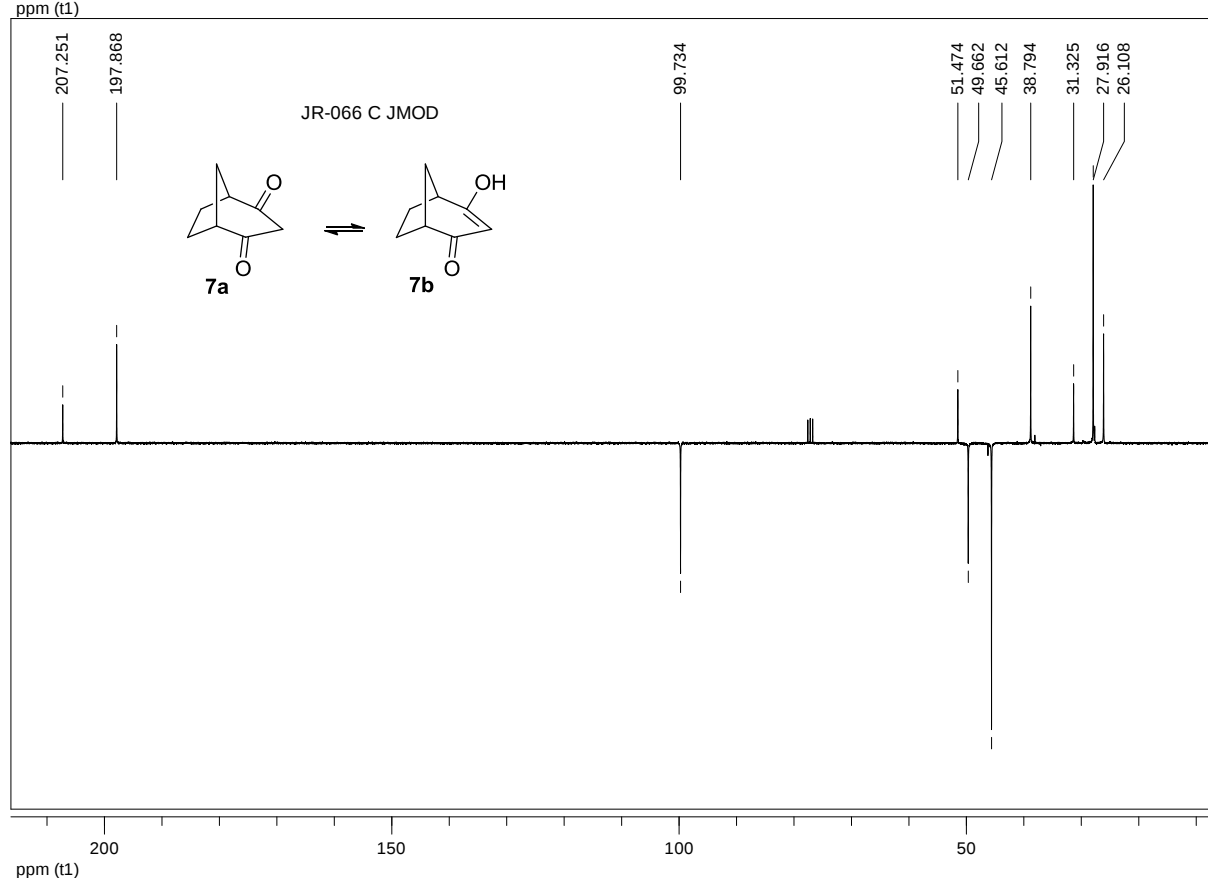
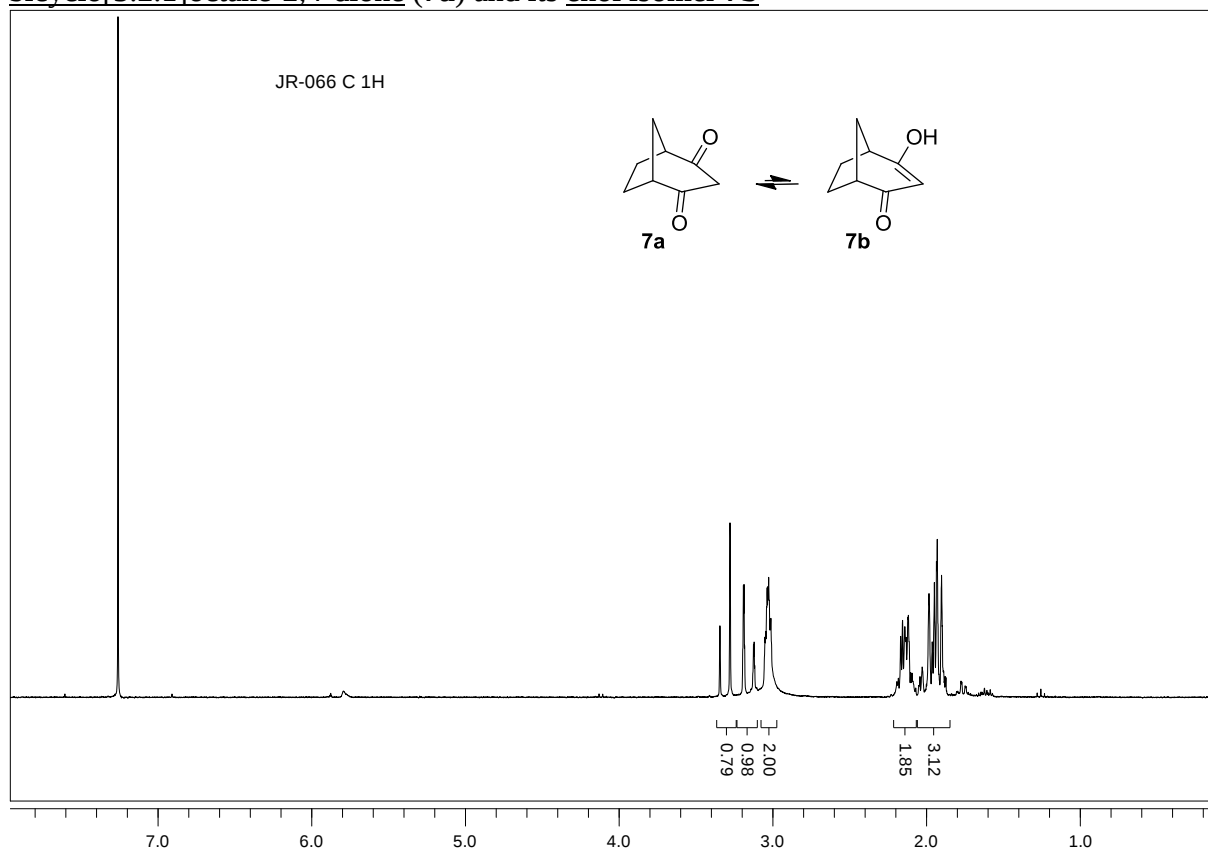
3-chlorobicyclo[3.2.1]oct-6-ene-2,4-dione (**5a**) and its enol isomer **5b**



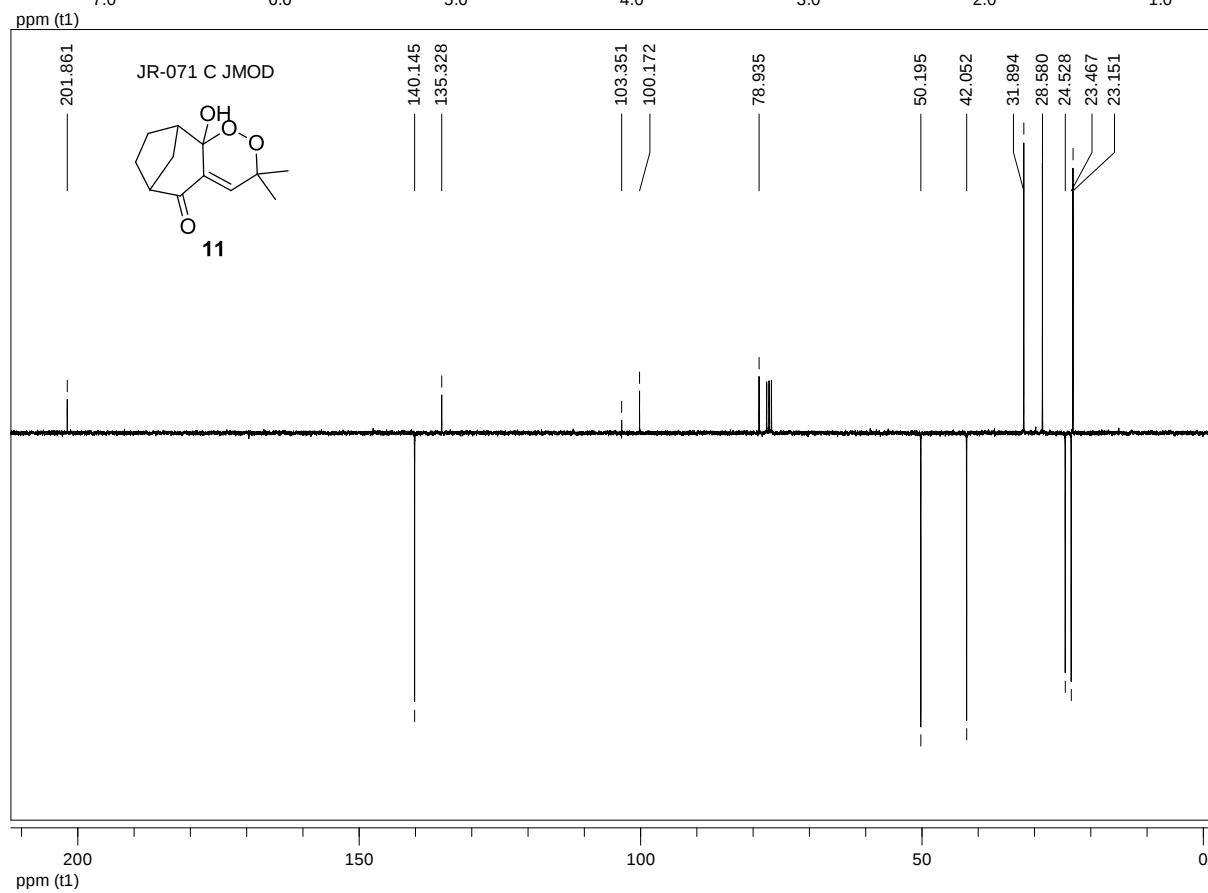
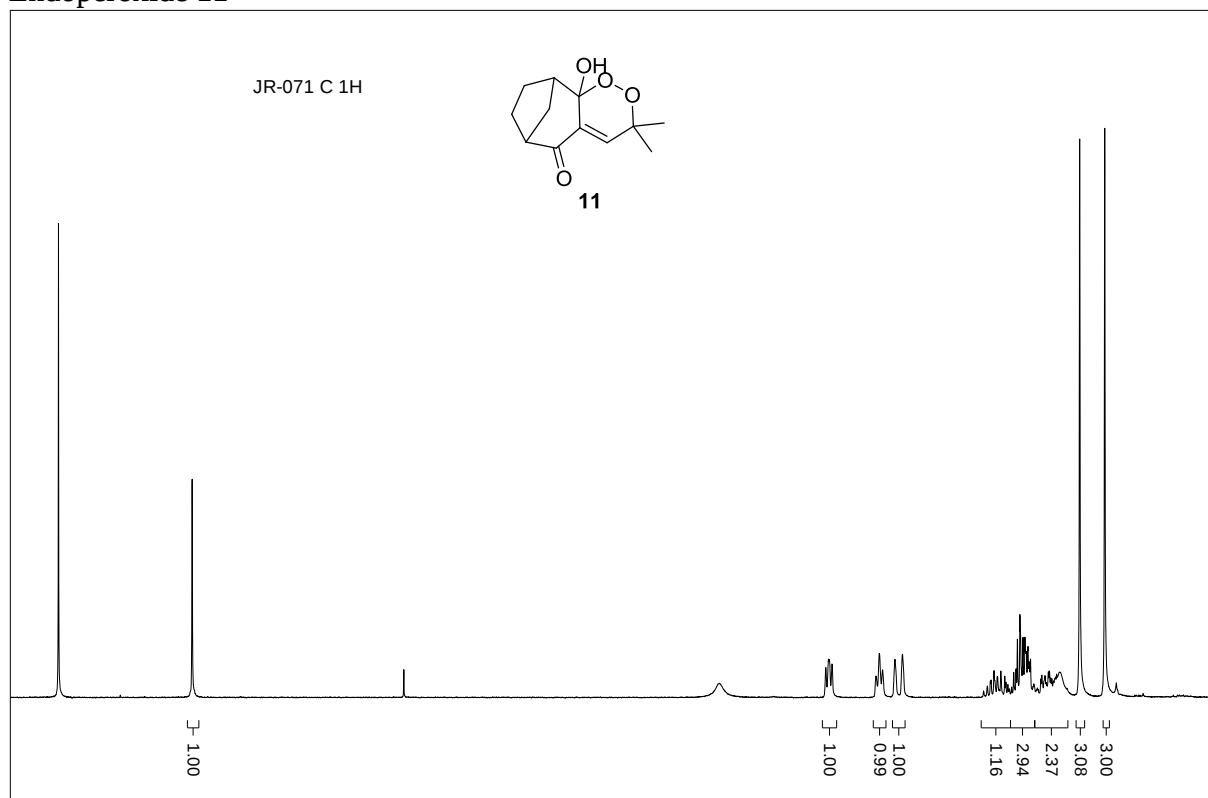
bicyclo[3.2.1]oct-6-ene-2,4-dione (**6**)



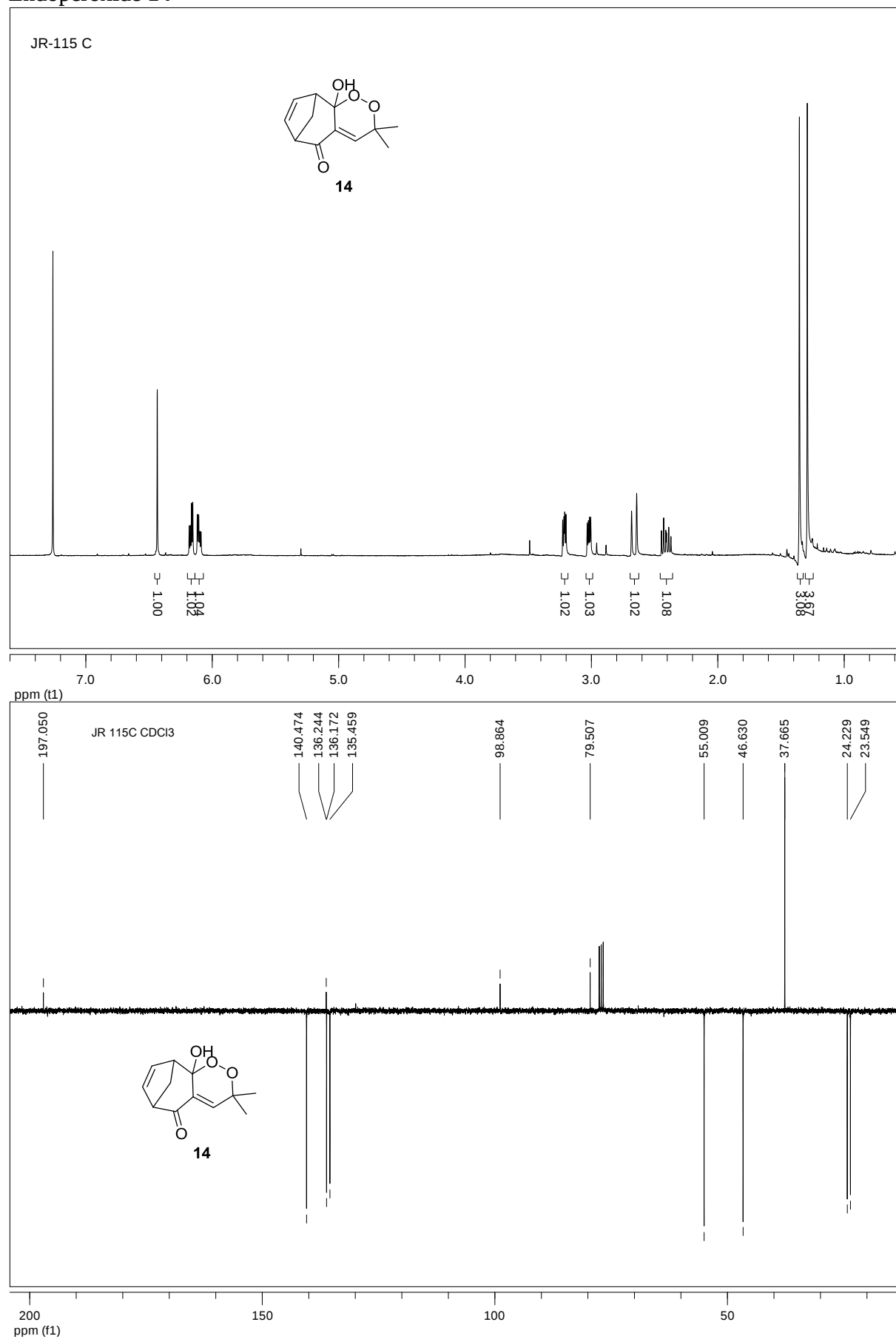
bicyclo[3.2.1]octane-2,4-dione (7a) and its enol isomer 7b



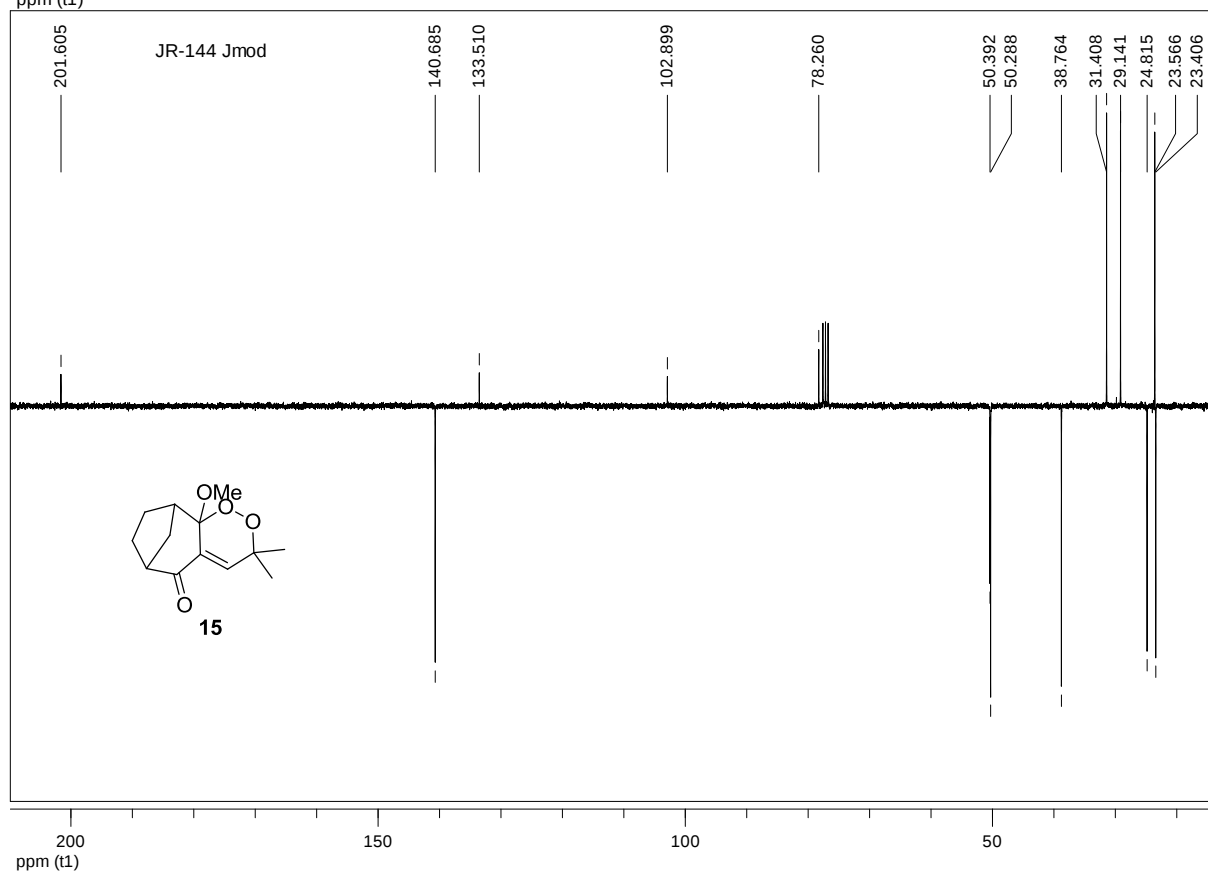
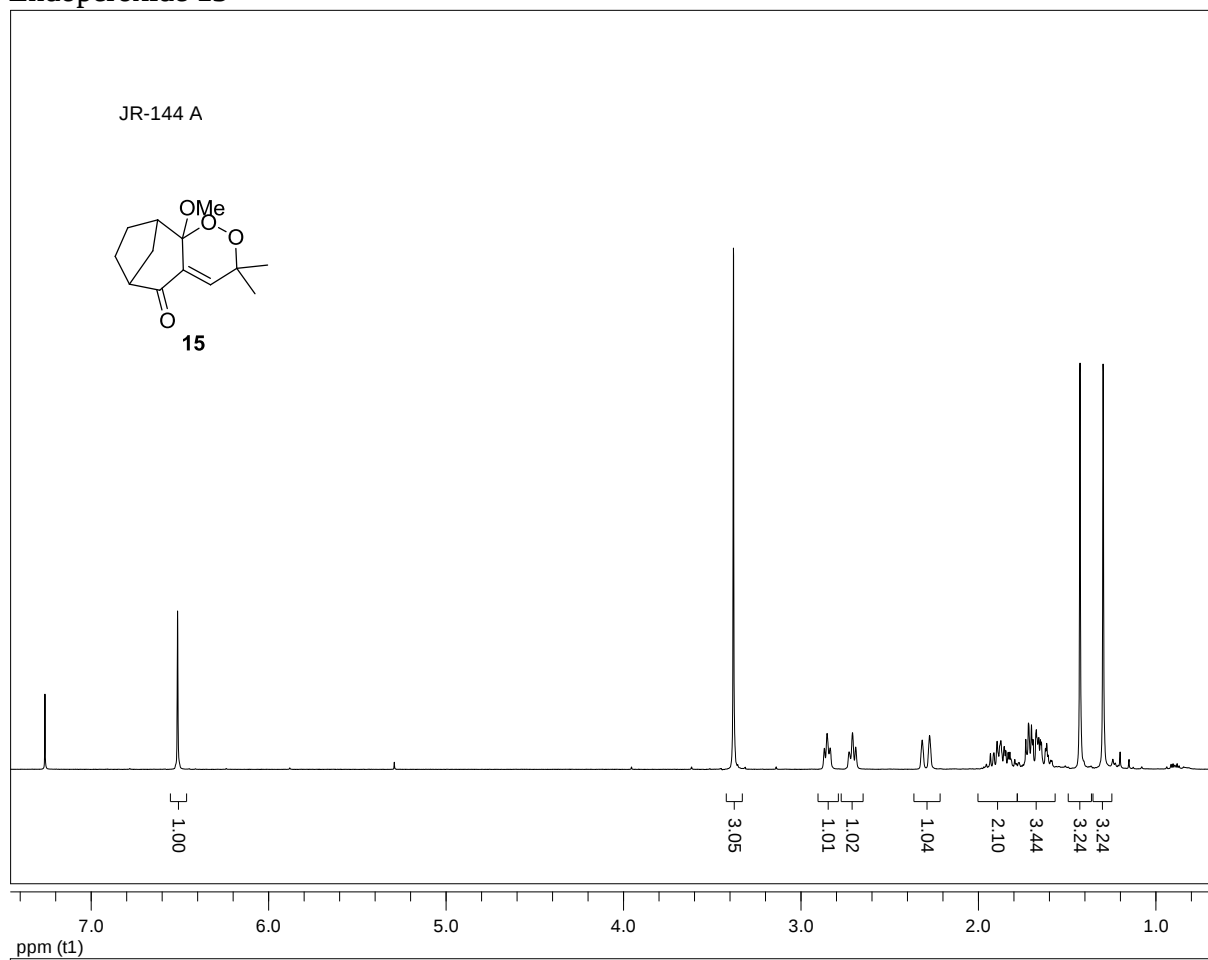
Endoperoxide **11**



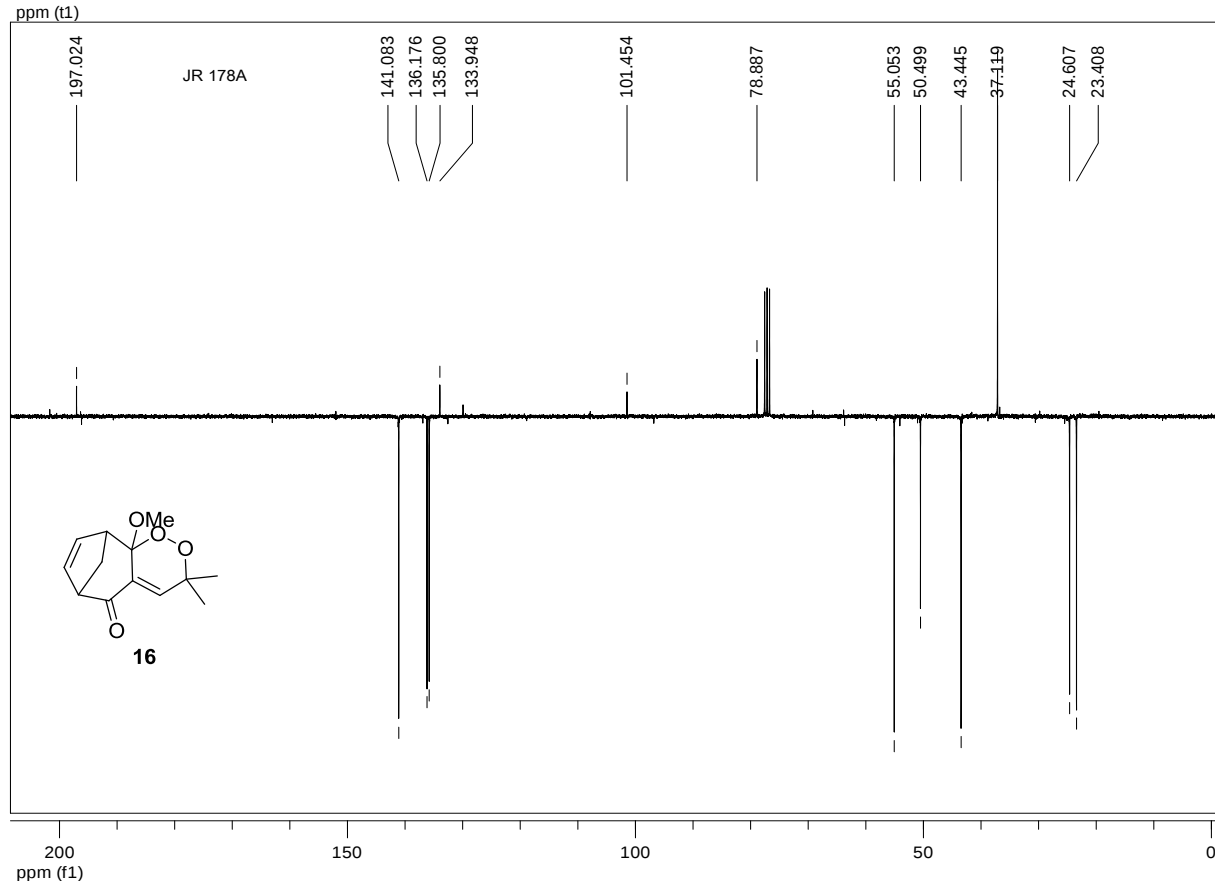
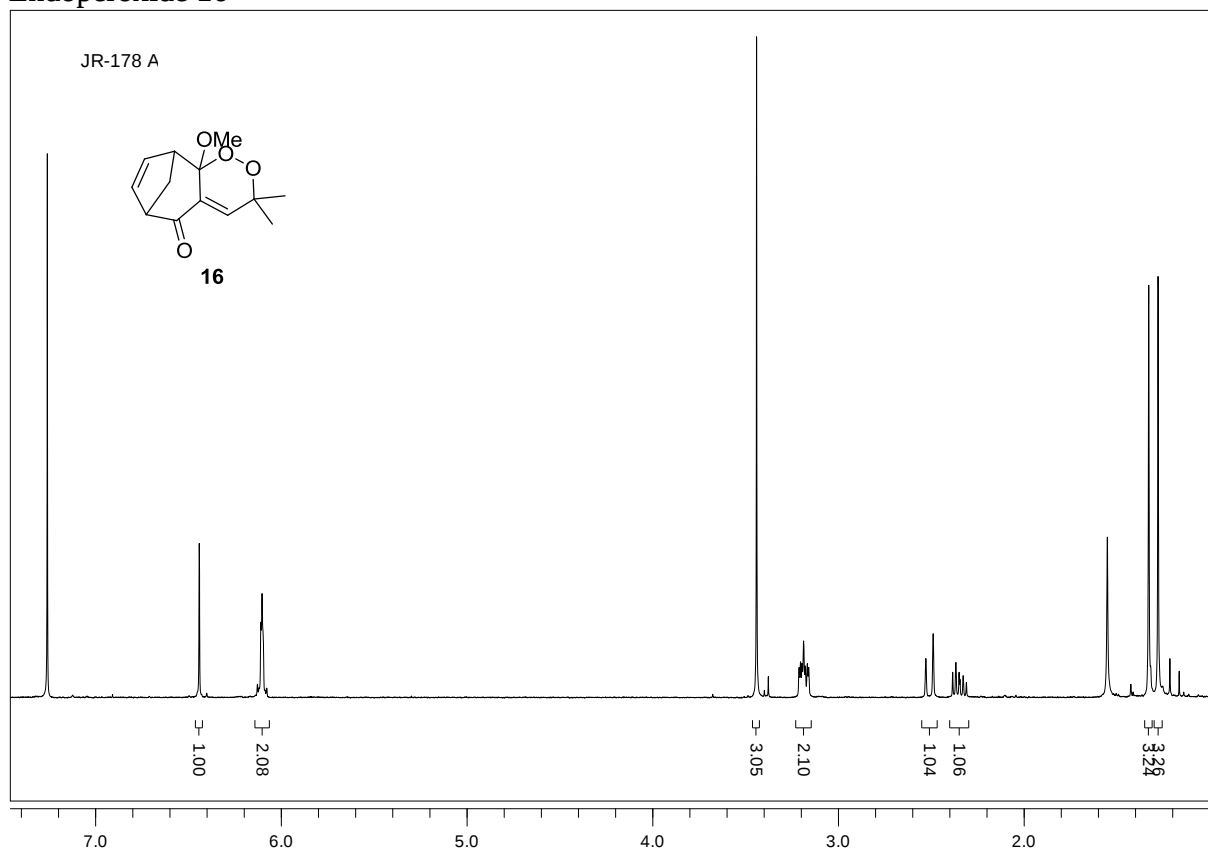
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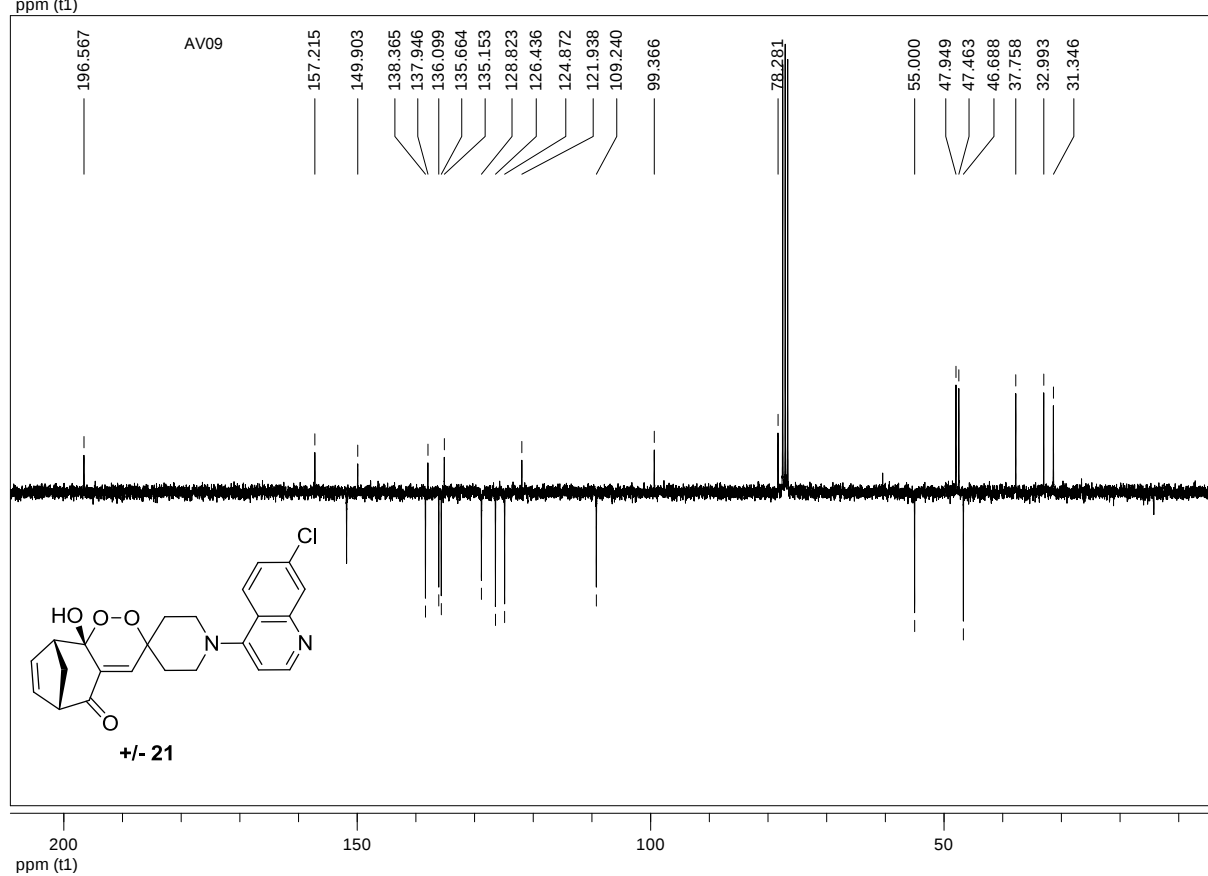
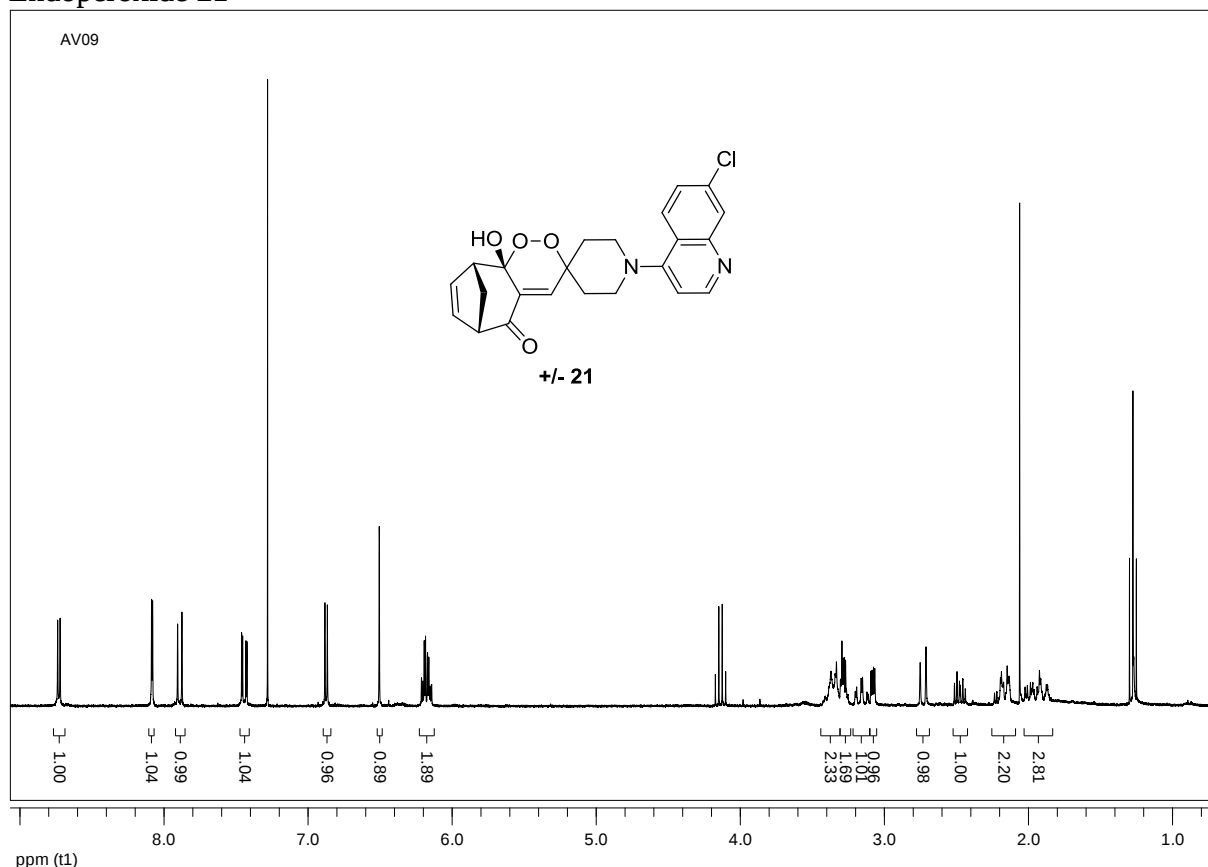
Endoperoxide **15**



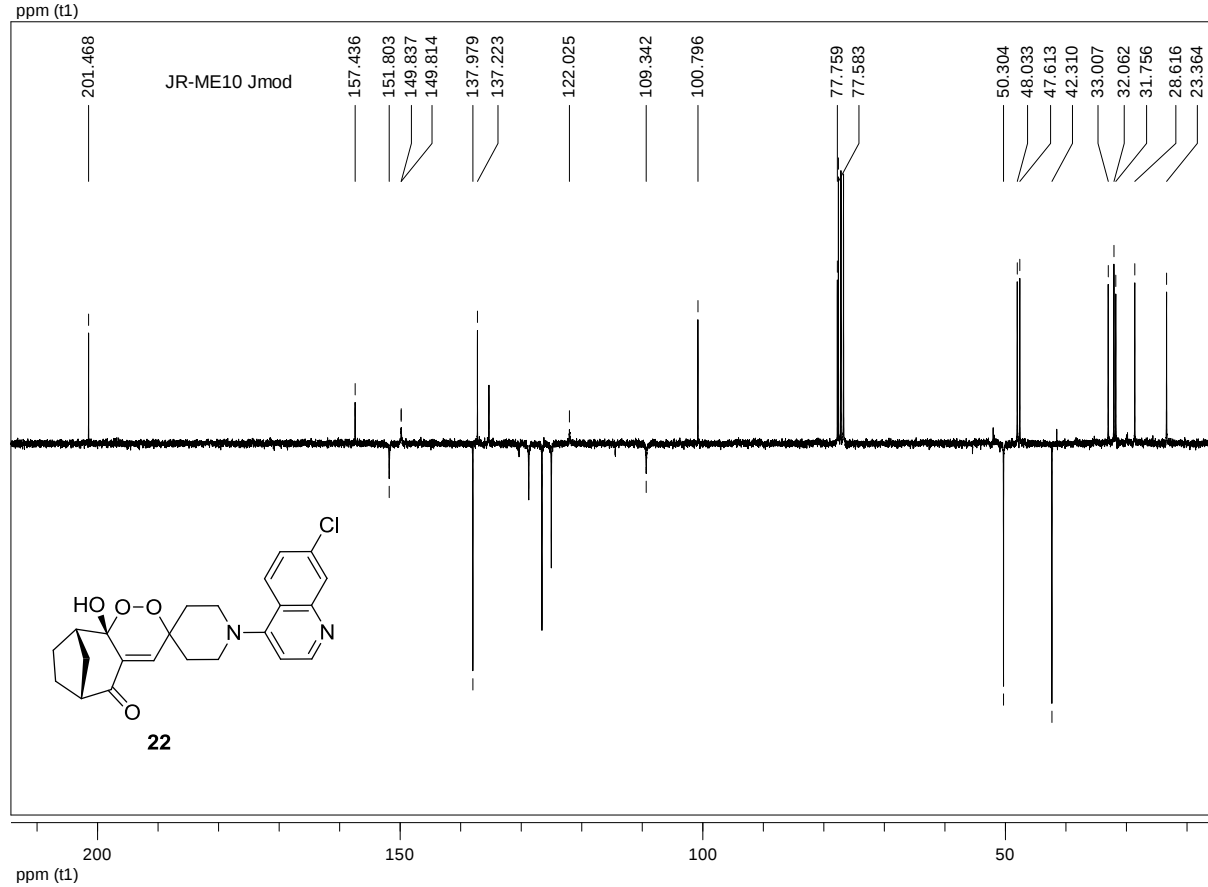
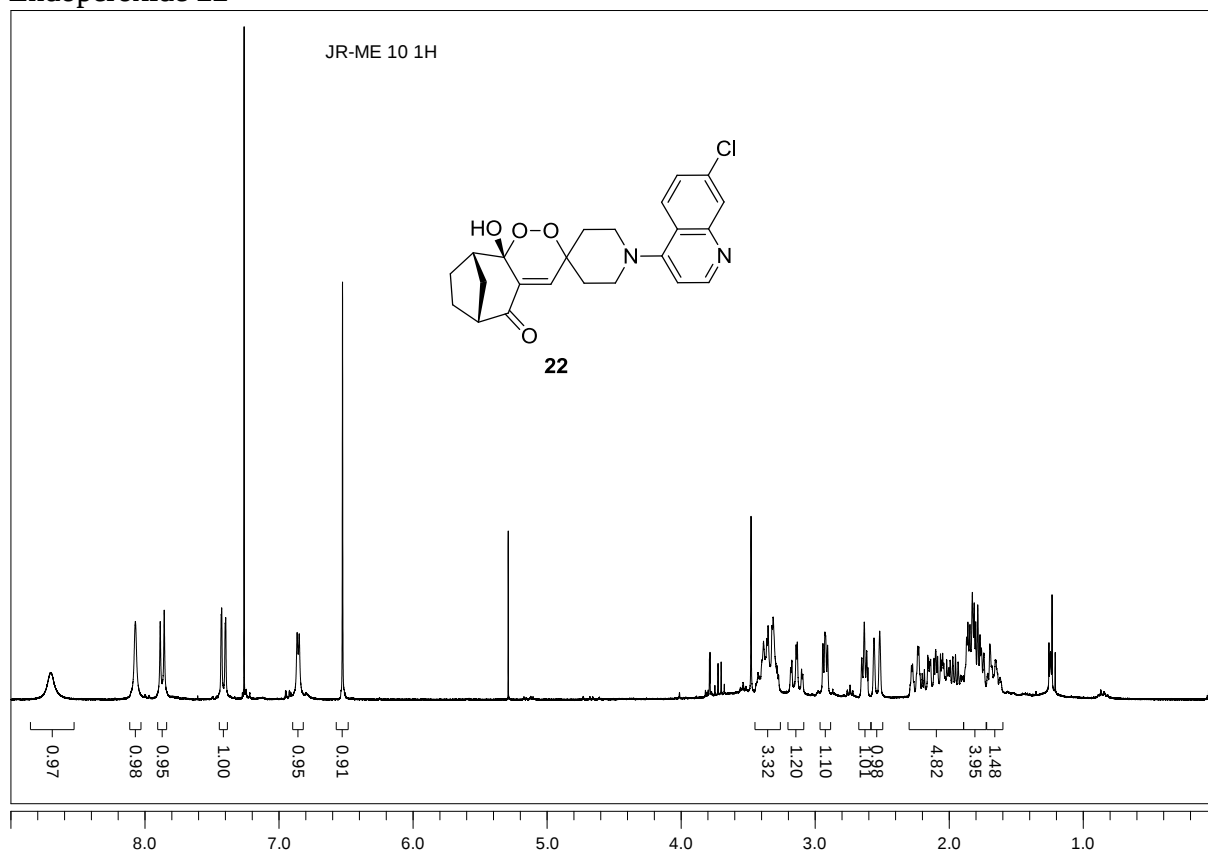
Endoperoxide **16**



Endoperoxide **21**



Endoperoxide **22**



Endoperoxide 23

