

# **NMR SPECTRA APPENDIX**

## **SUBCHAPTER 3.4**

**OXIDATIVE QUINONE  
HETEROFUNCTIONALIZATION  
METHOD APPLIED TO CANNABINOIDS**

## **SUBCHAPTER 4.1**

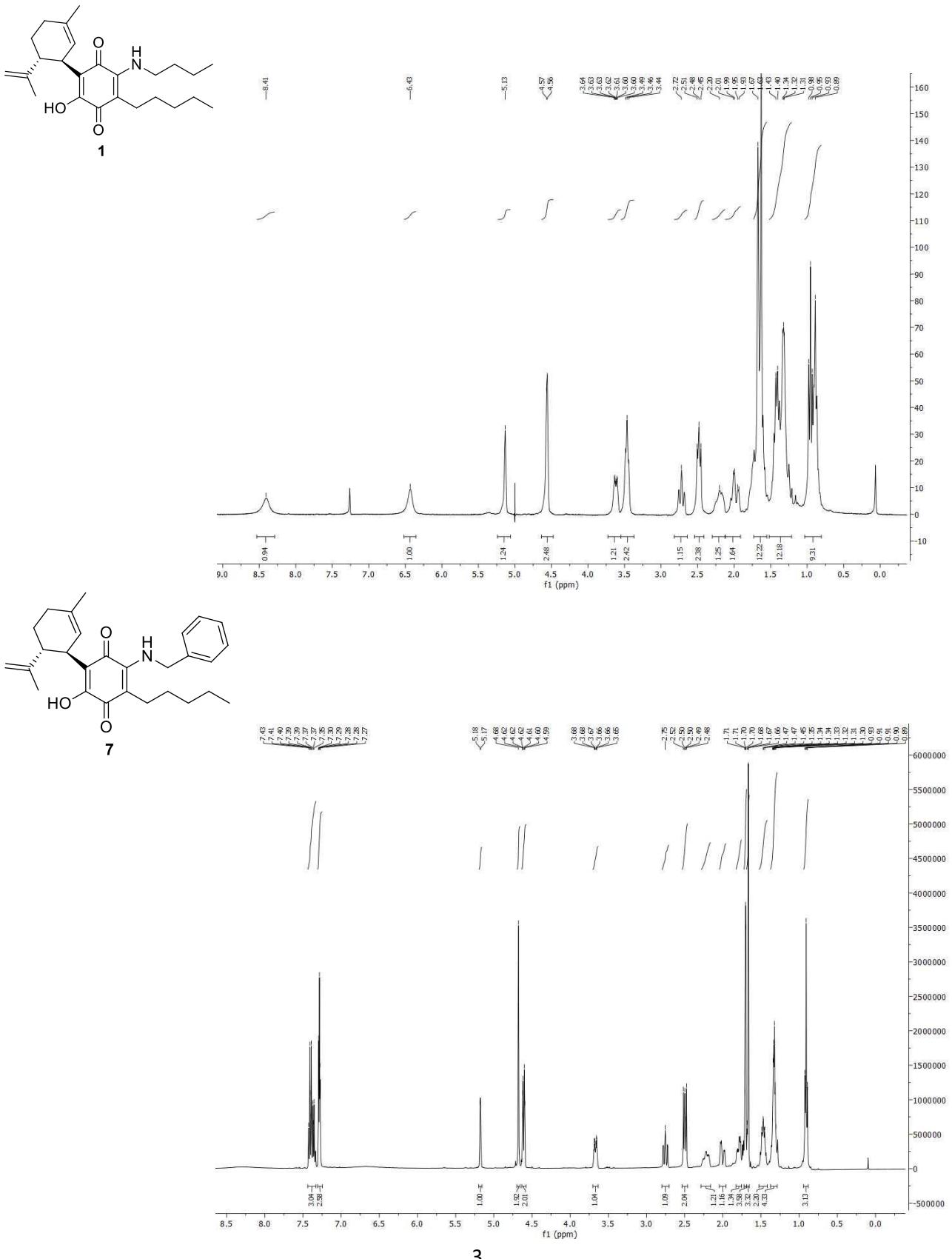
**CANNABICHROMENOIDS**

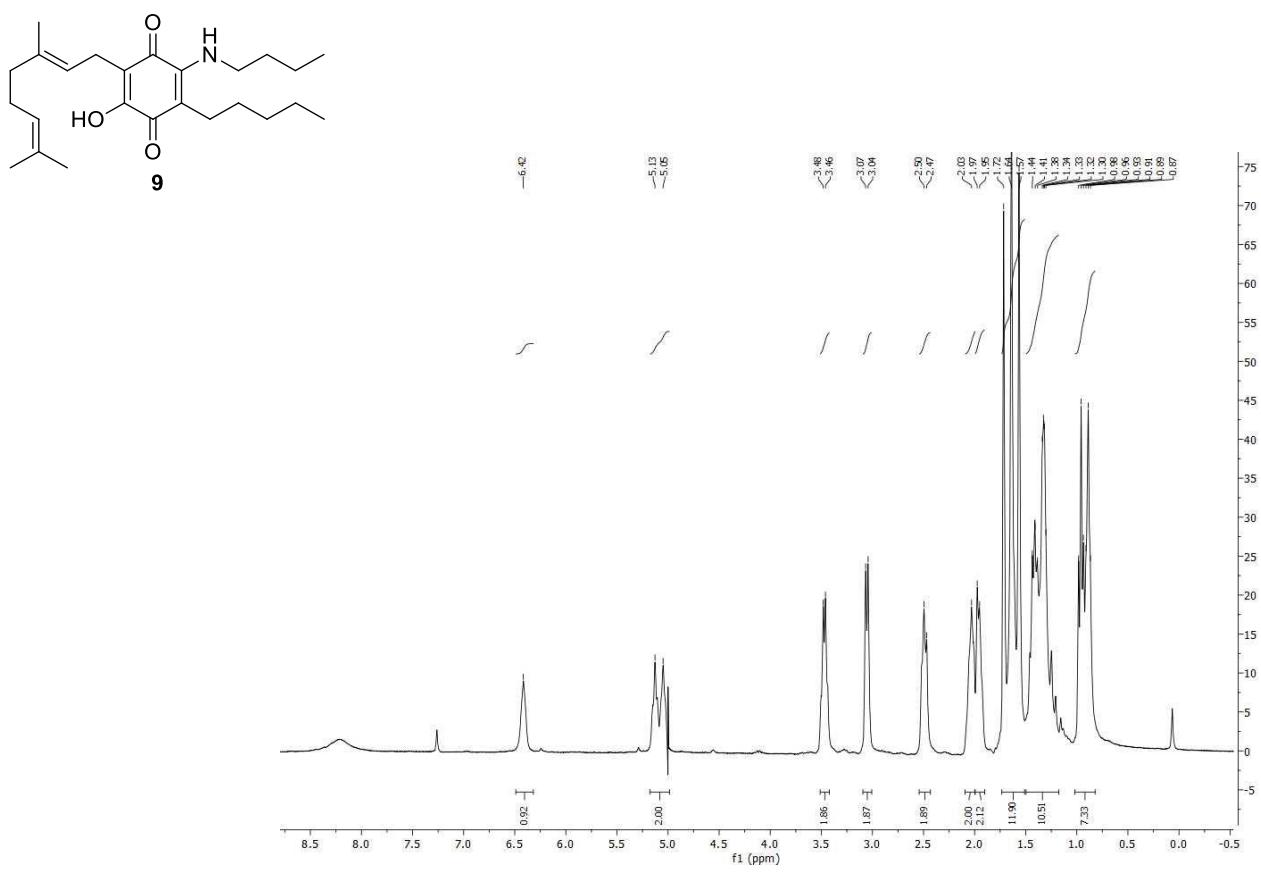
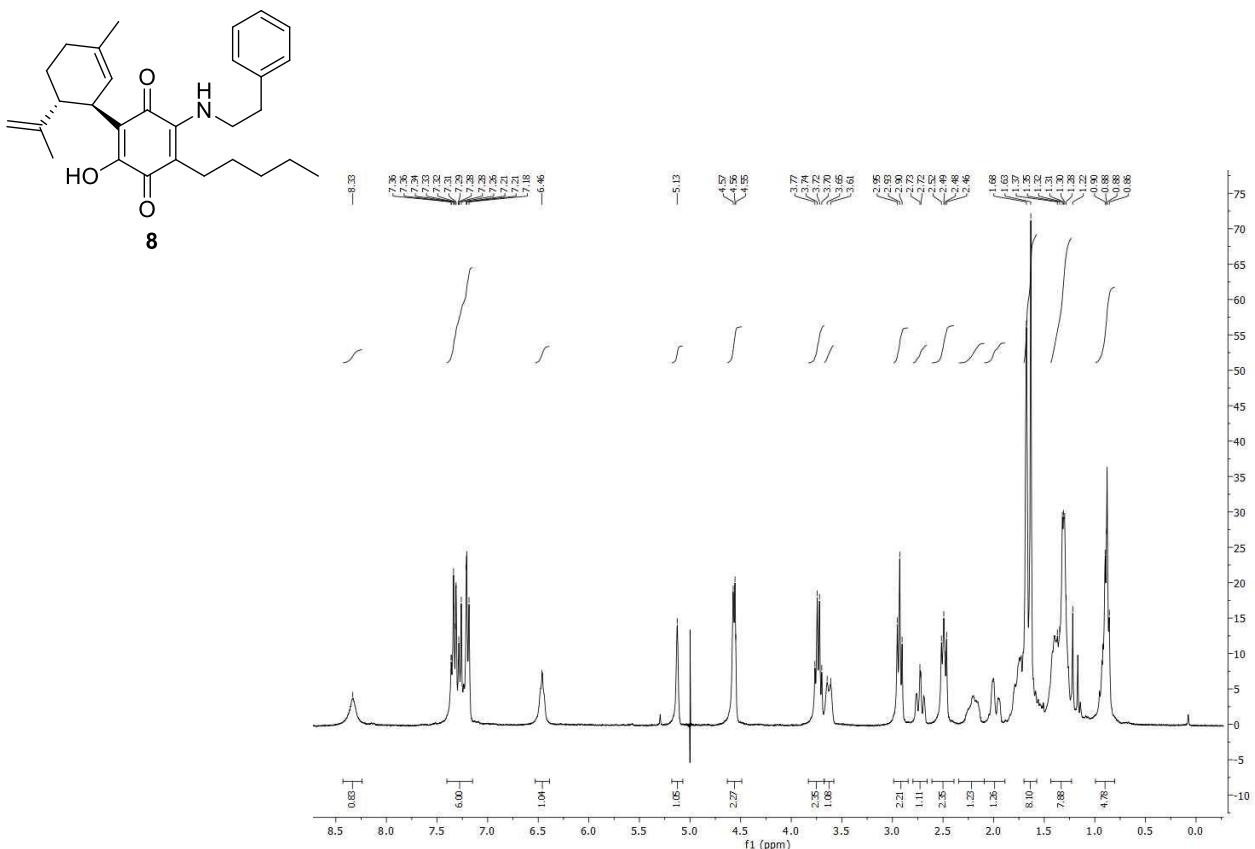
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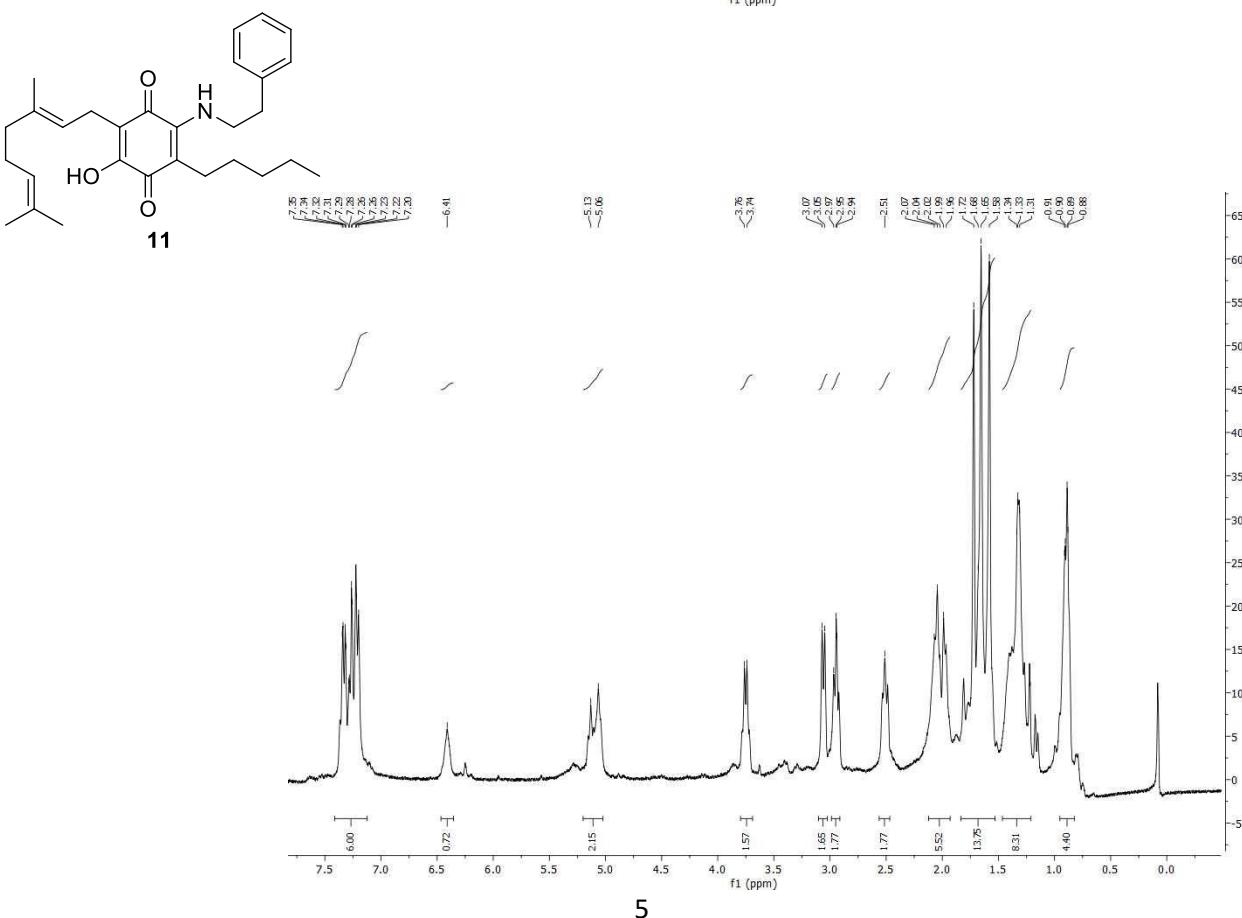
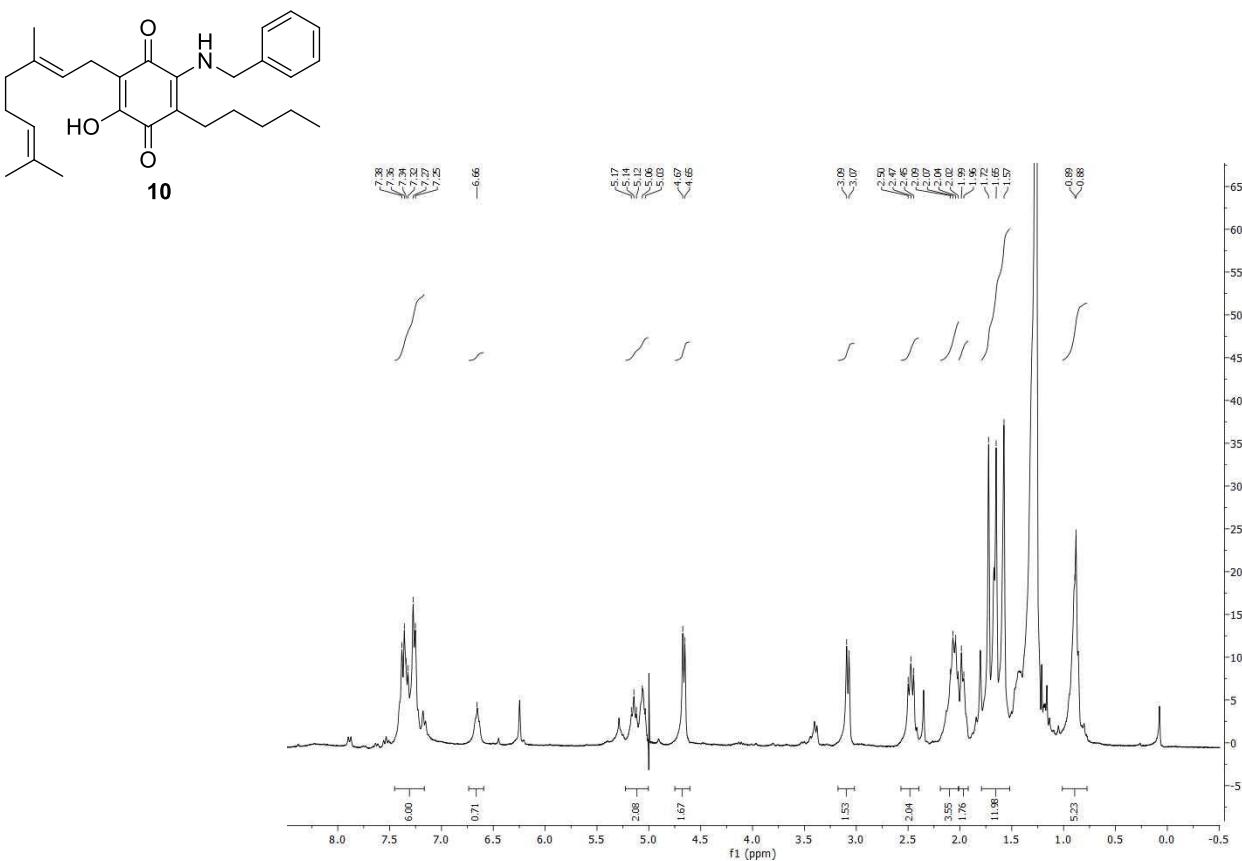
**DIMETHYLHEPTYLCANNABINOIDS**



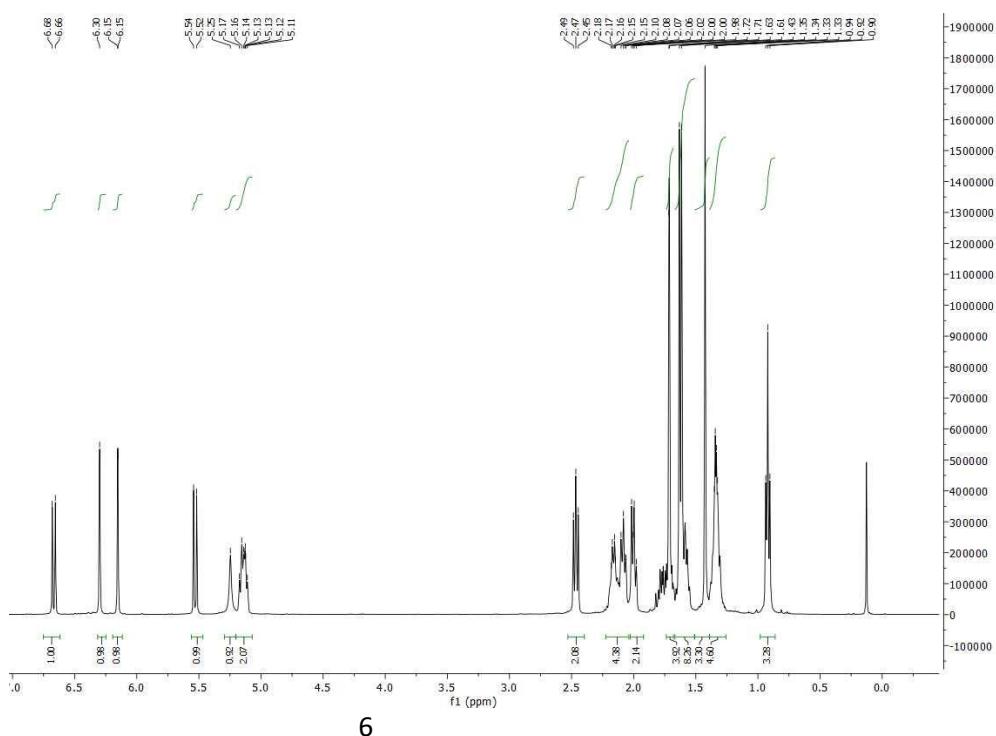
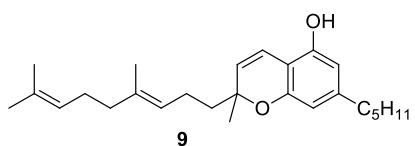
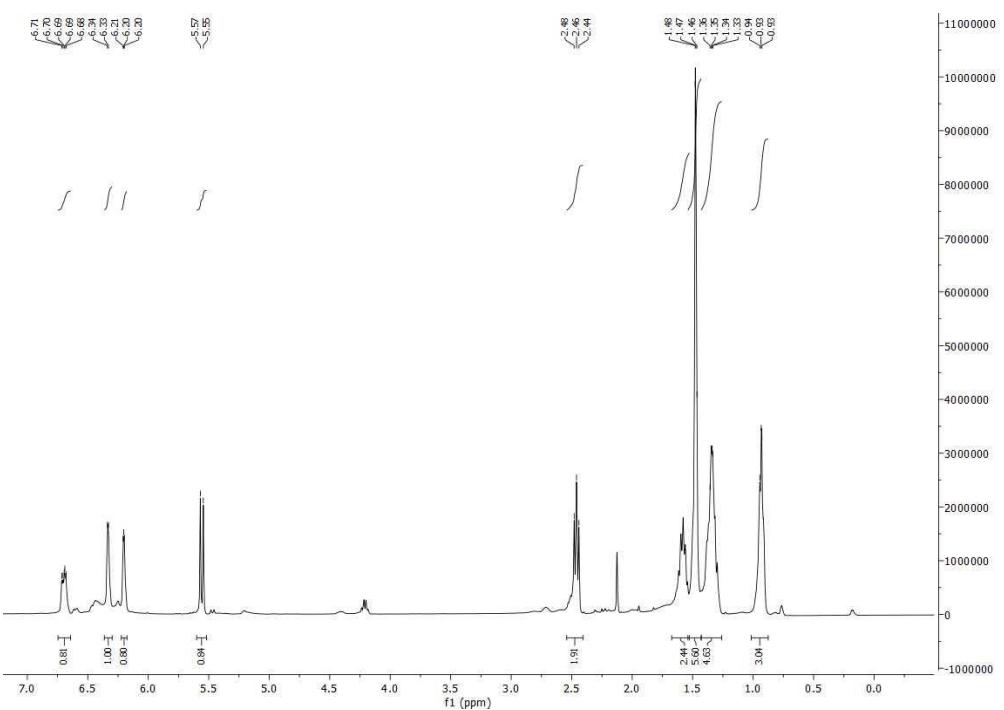
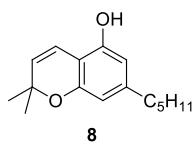
## SUBCHAPTER 3.4 OXIDATIVE QUINONE HETEROFUNCTIONALIZATION

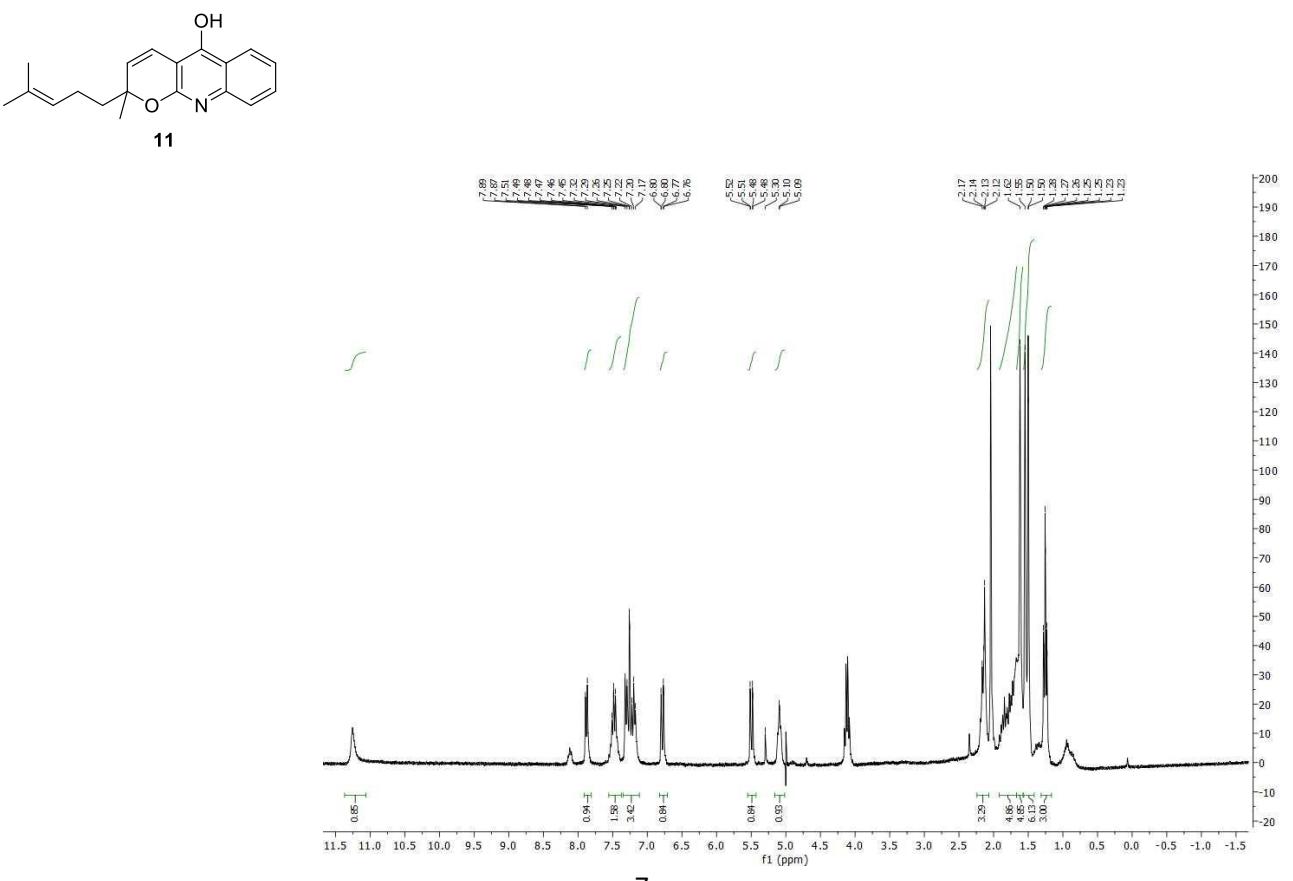
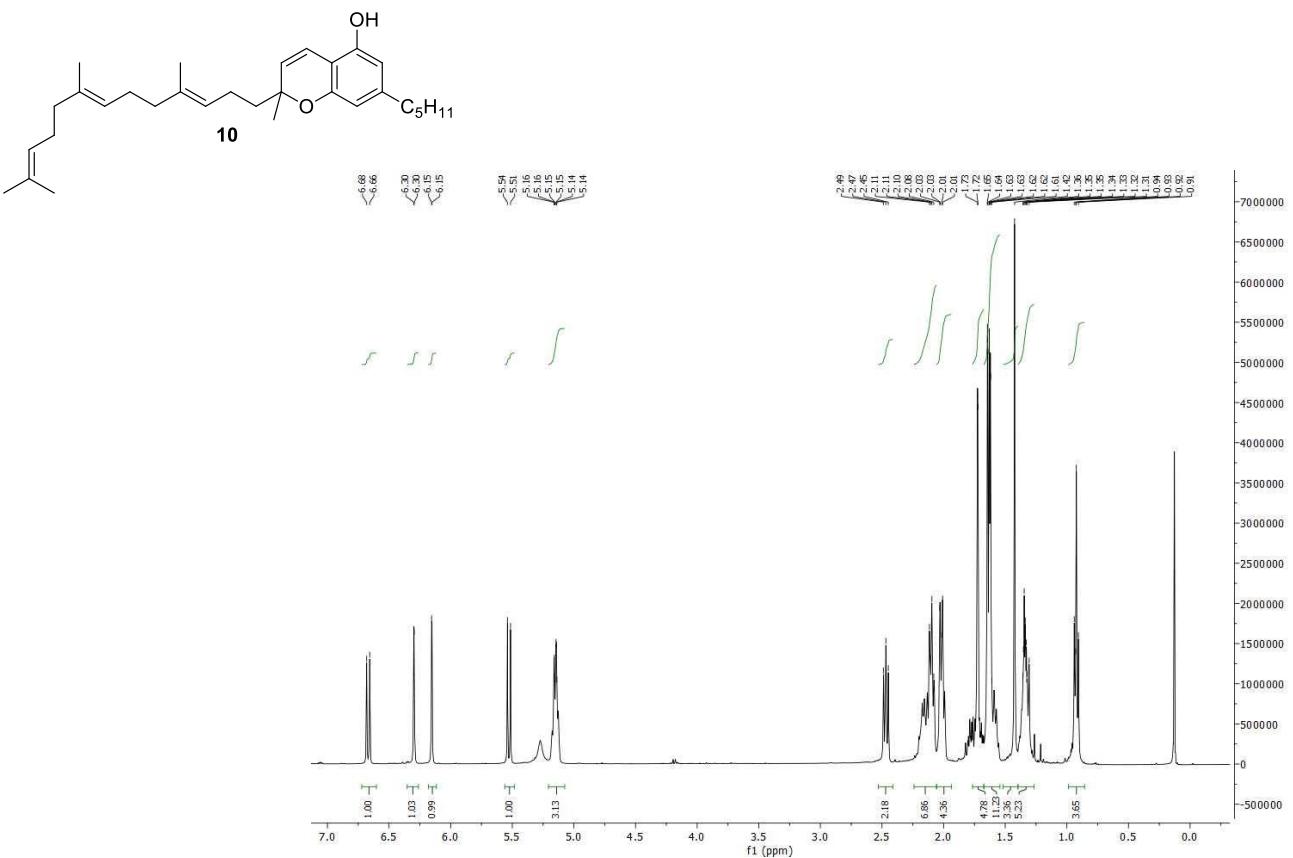


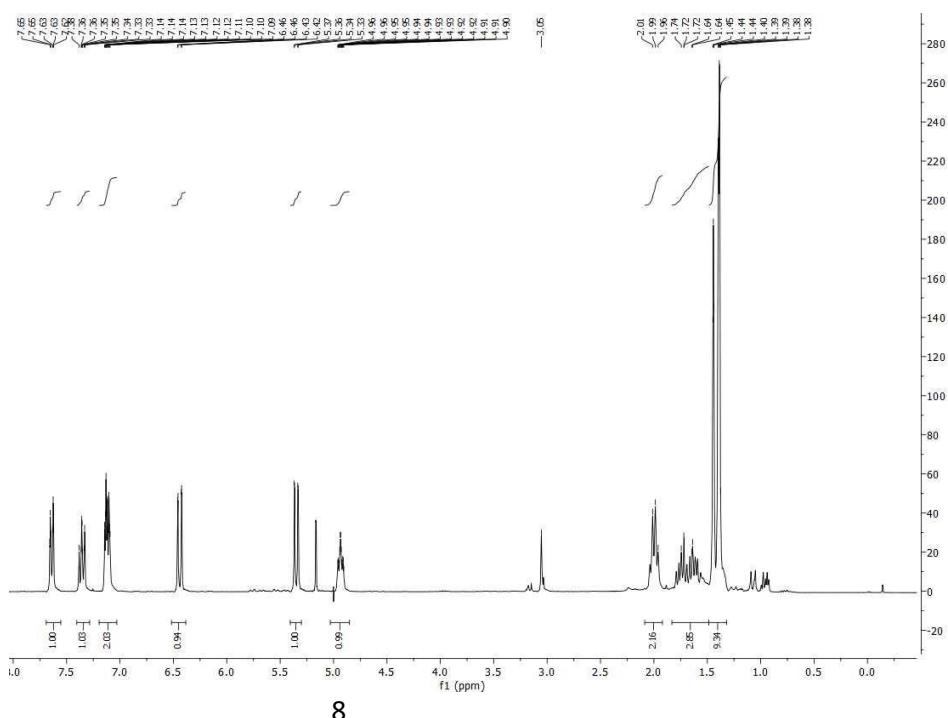
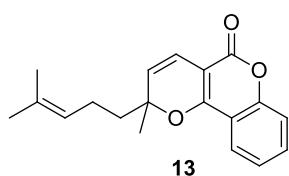
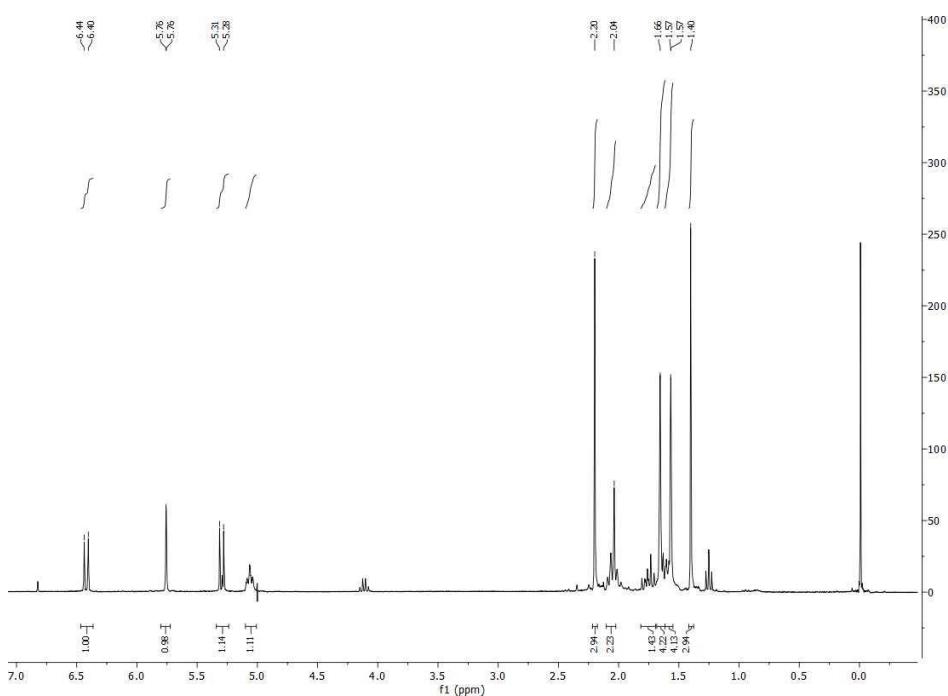
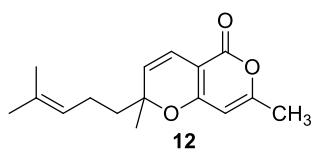


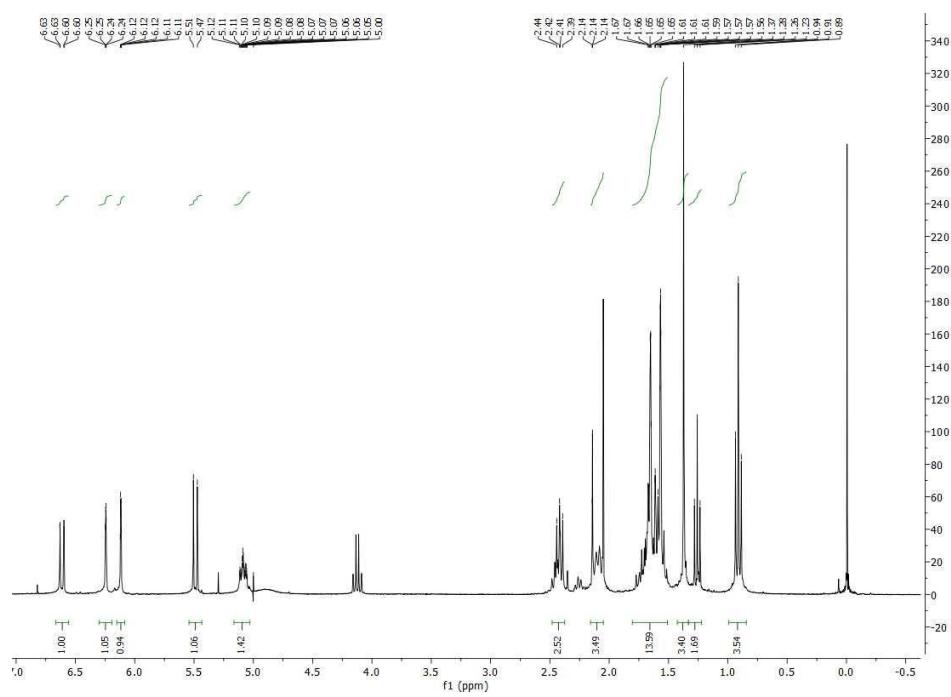
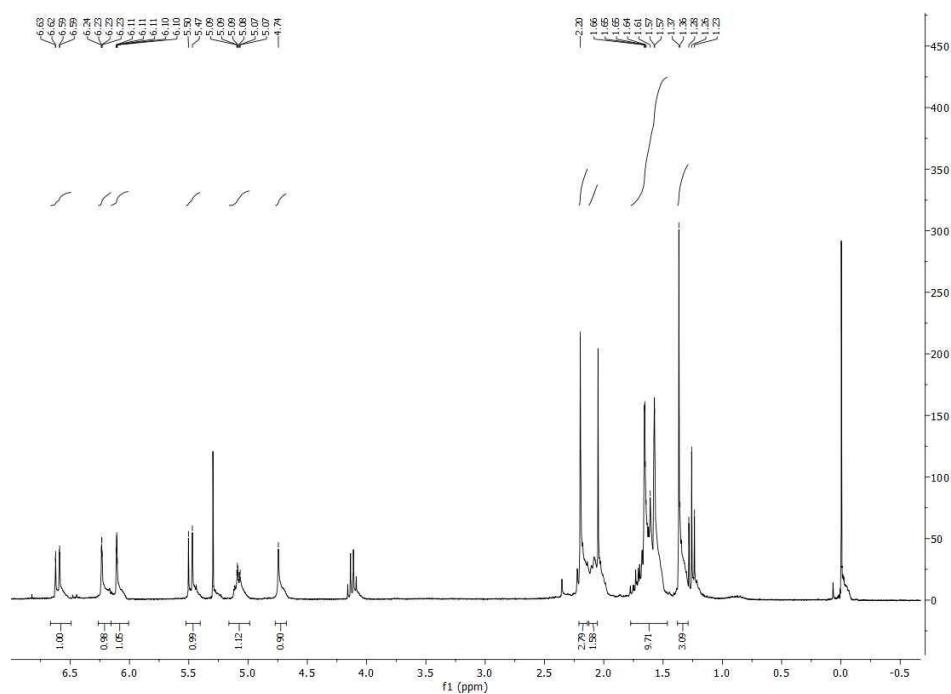
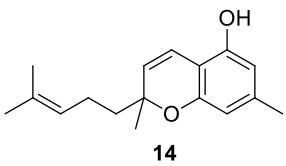


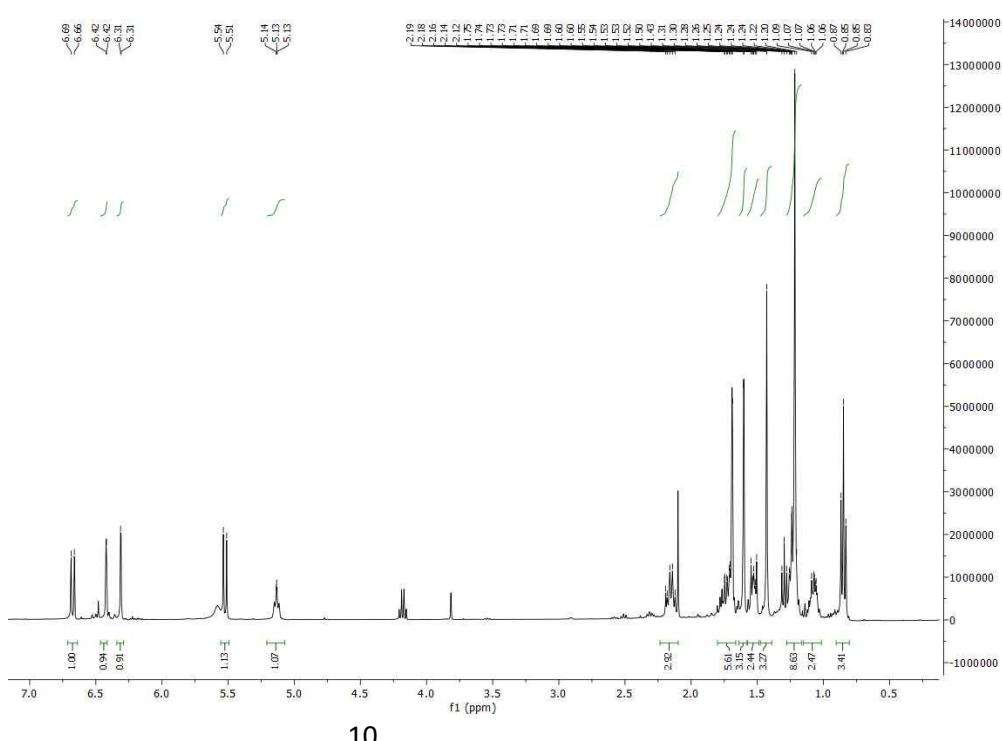
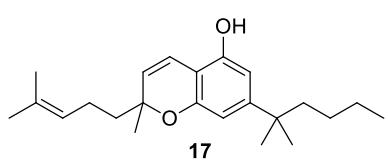
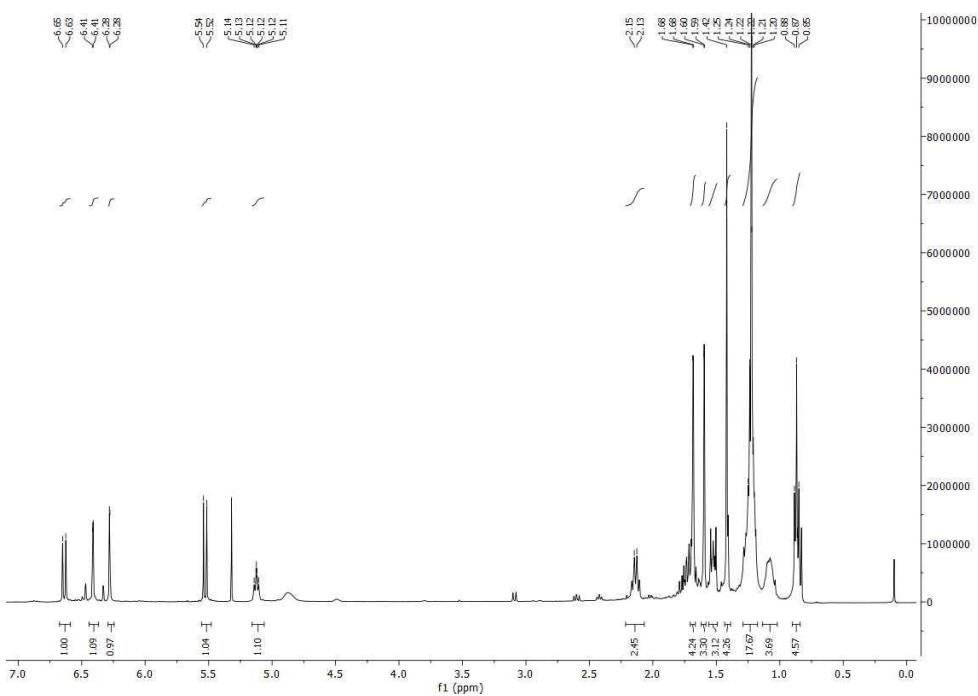
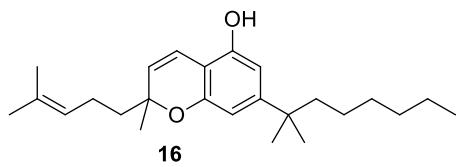
## **SUBCHAPTER 4.1 CANNABICHROMENOIDS**



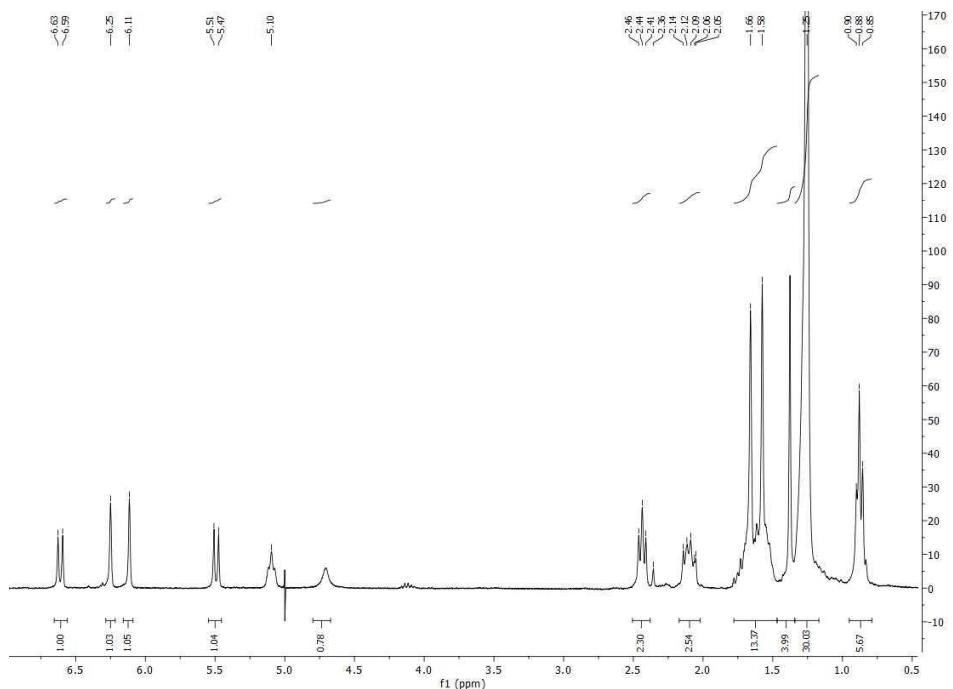
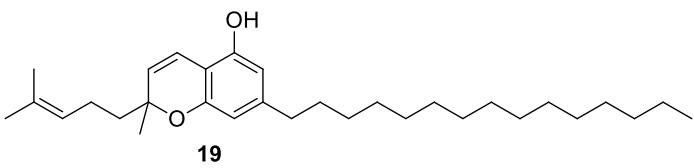
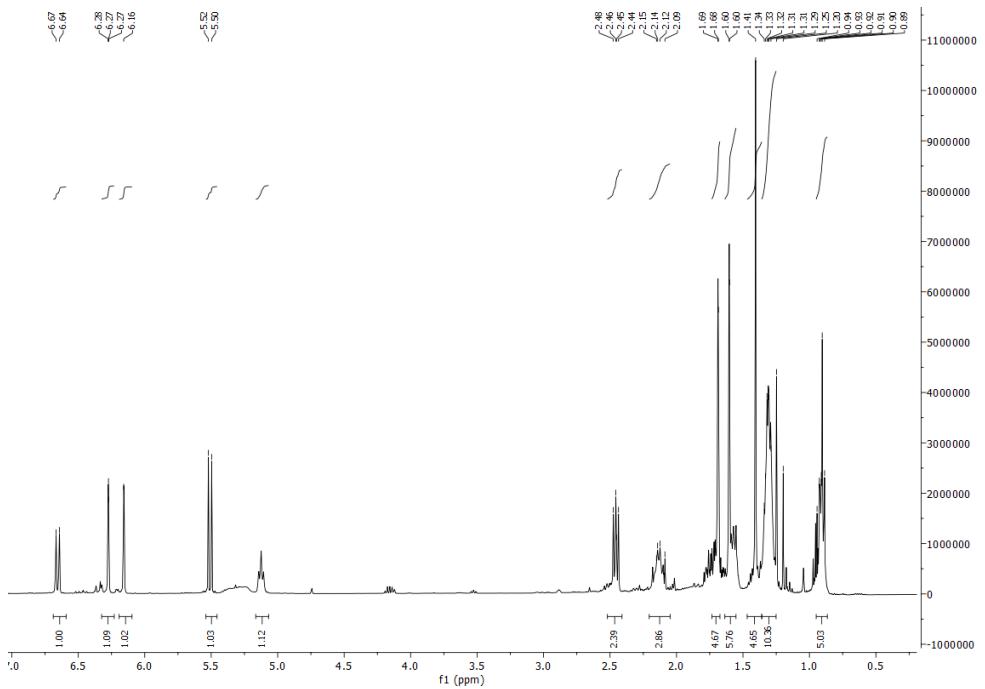
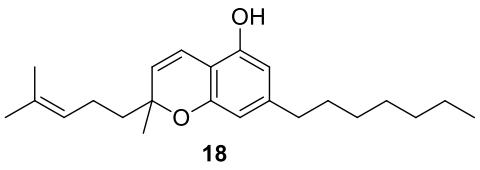




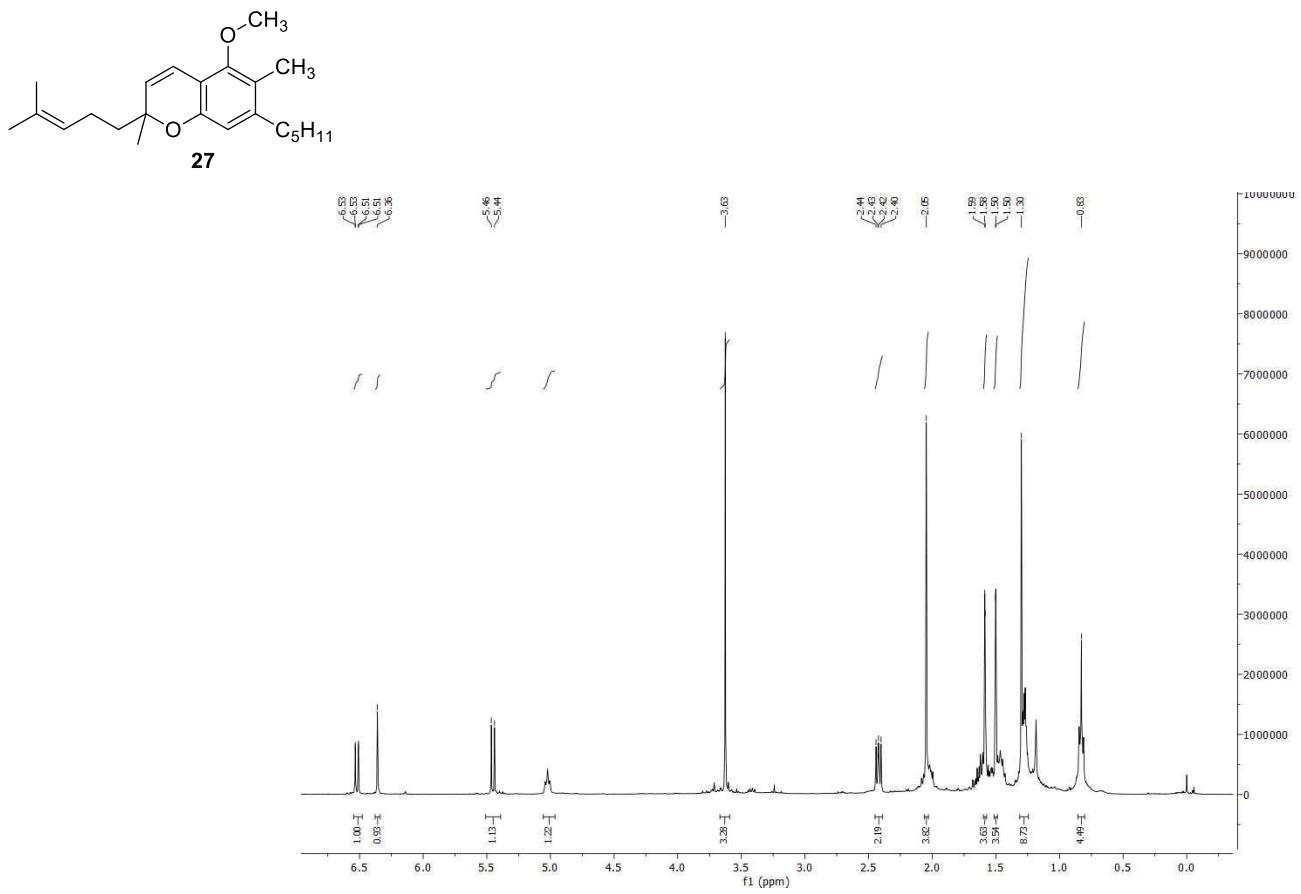
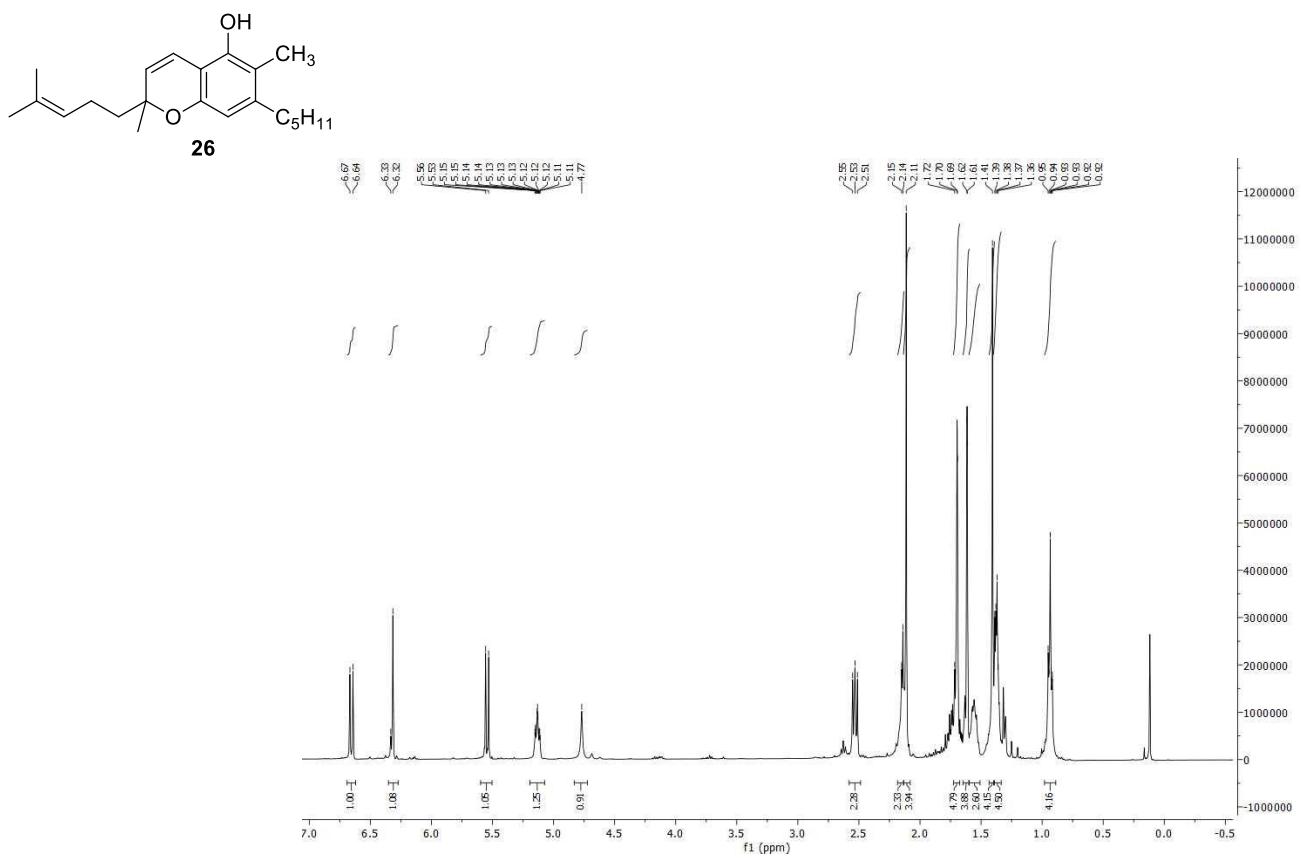


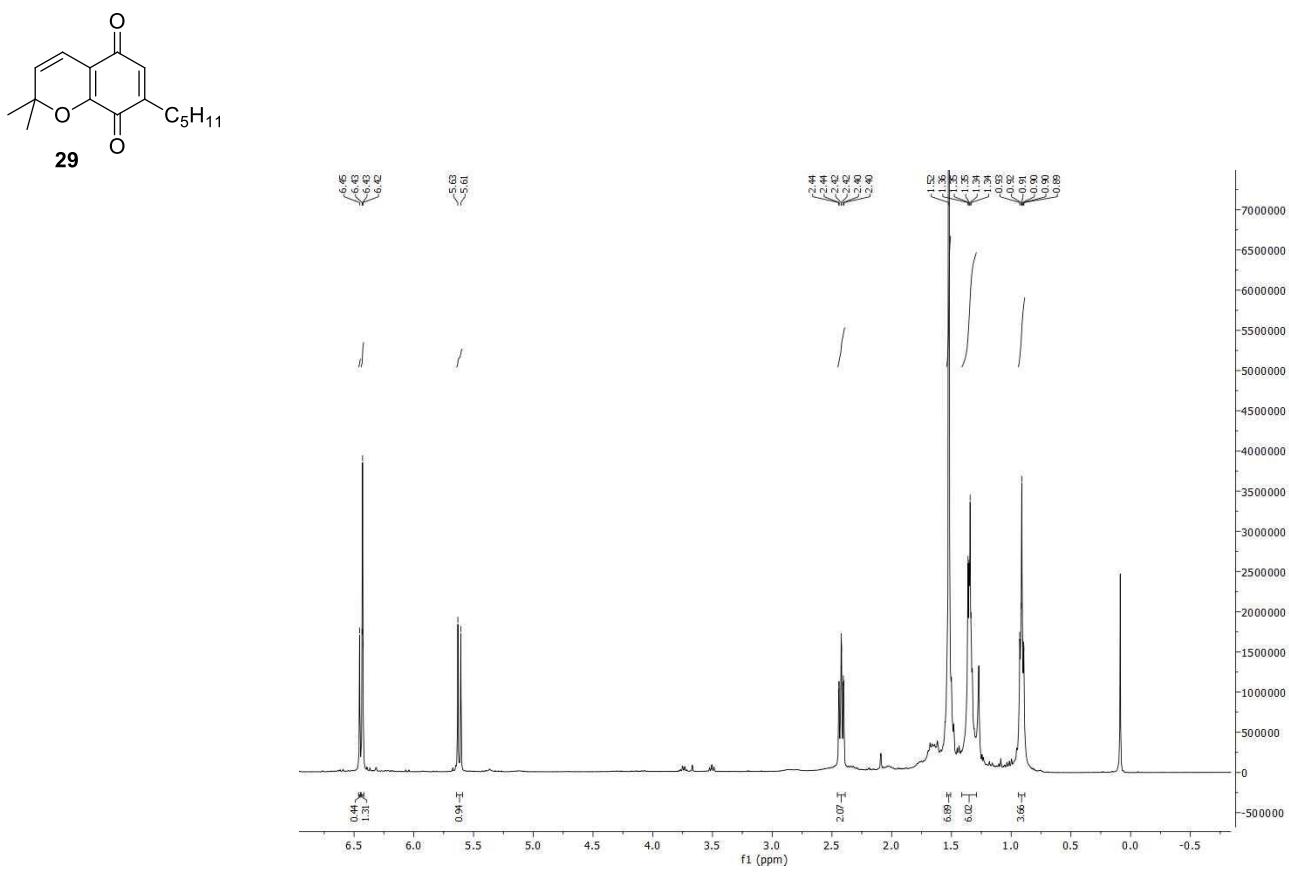
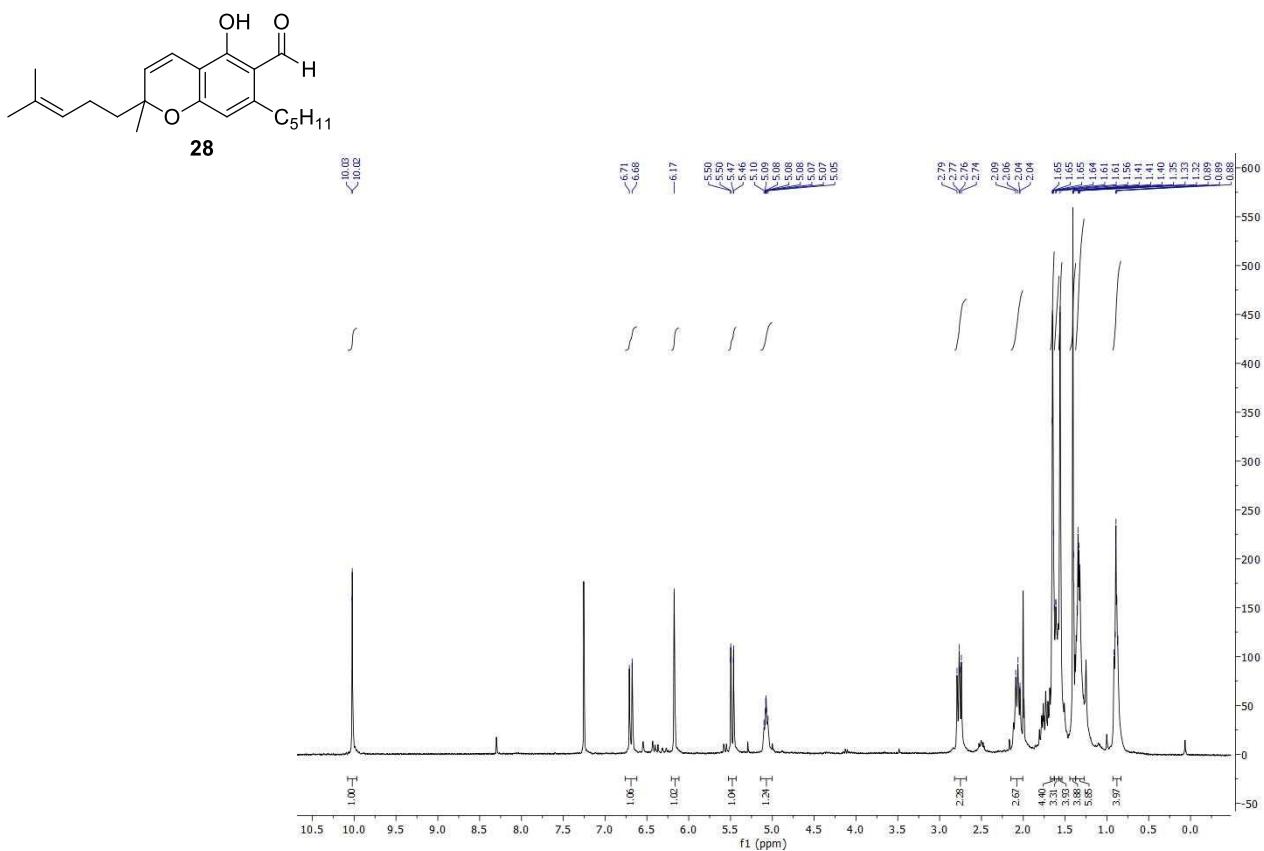


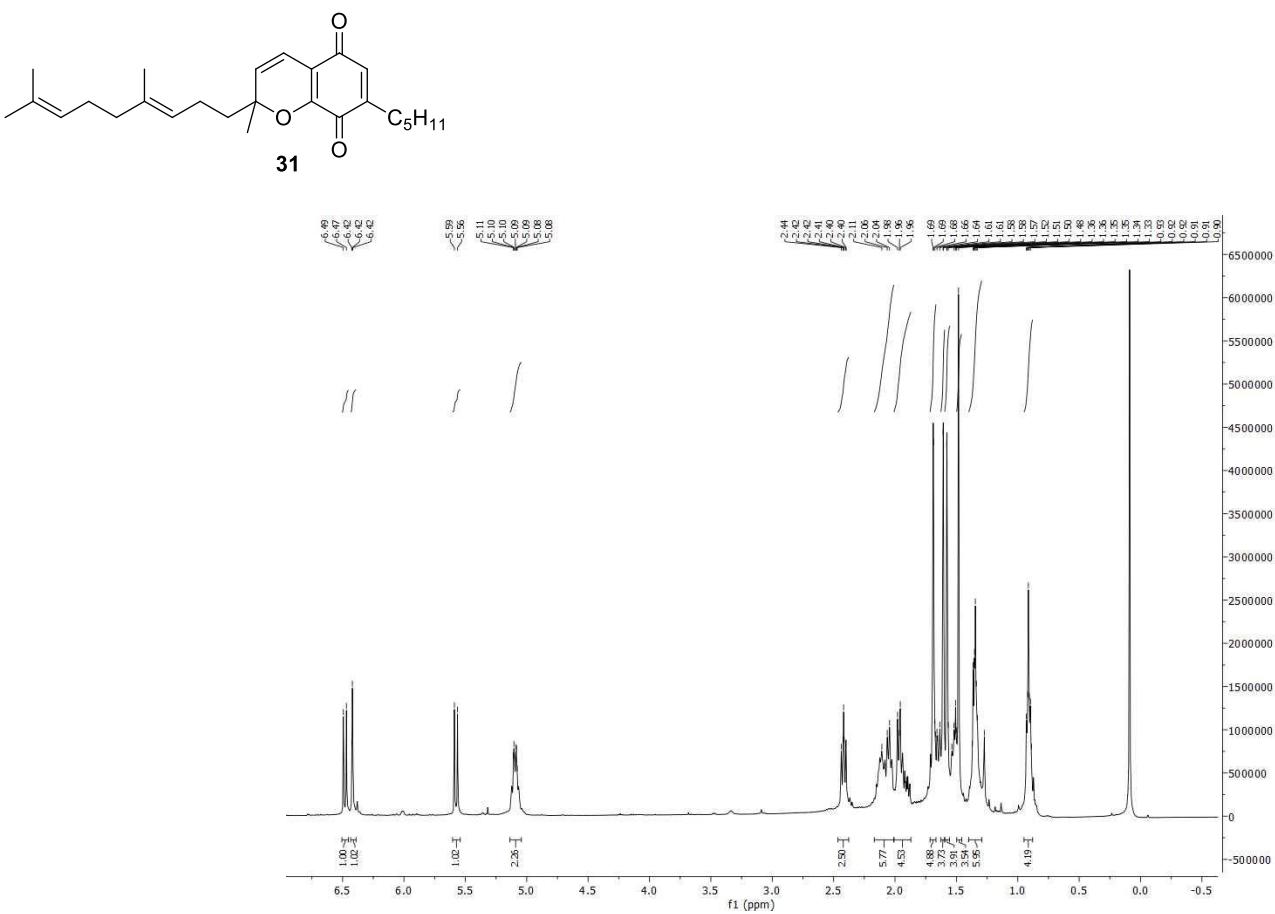
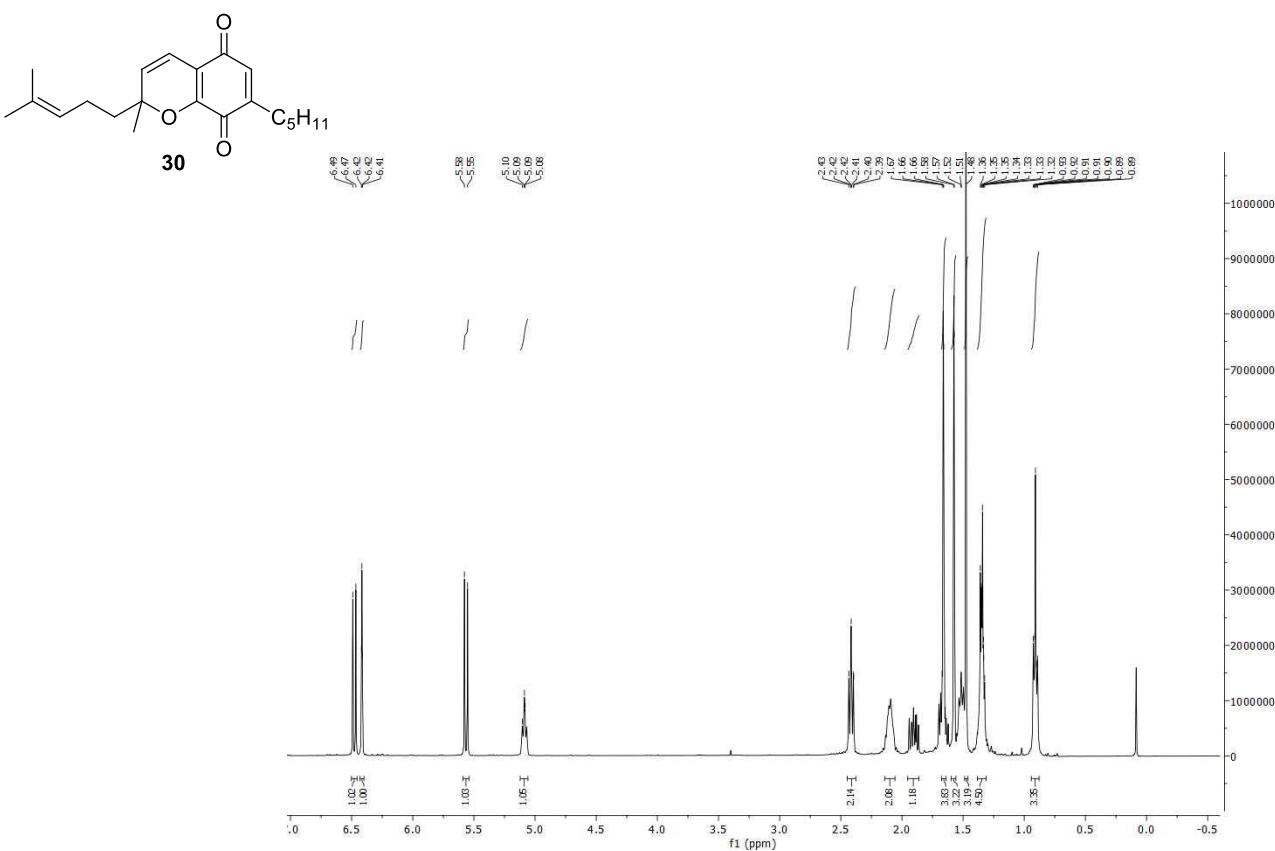
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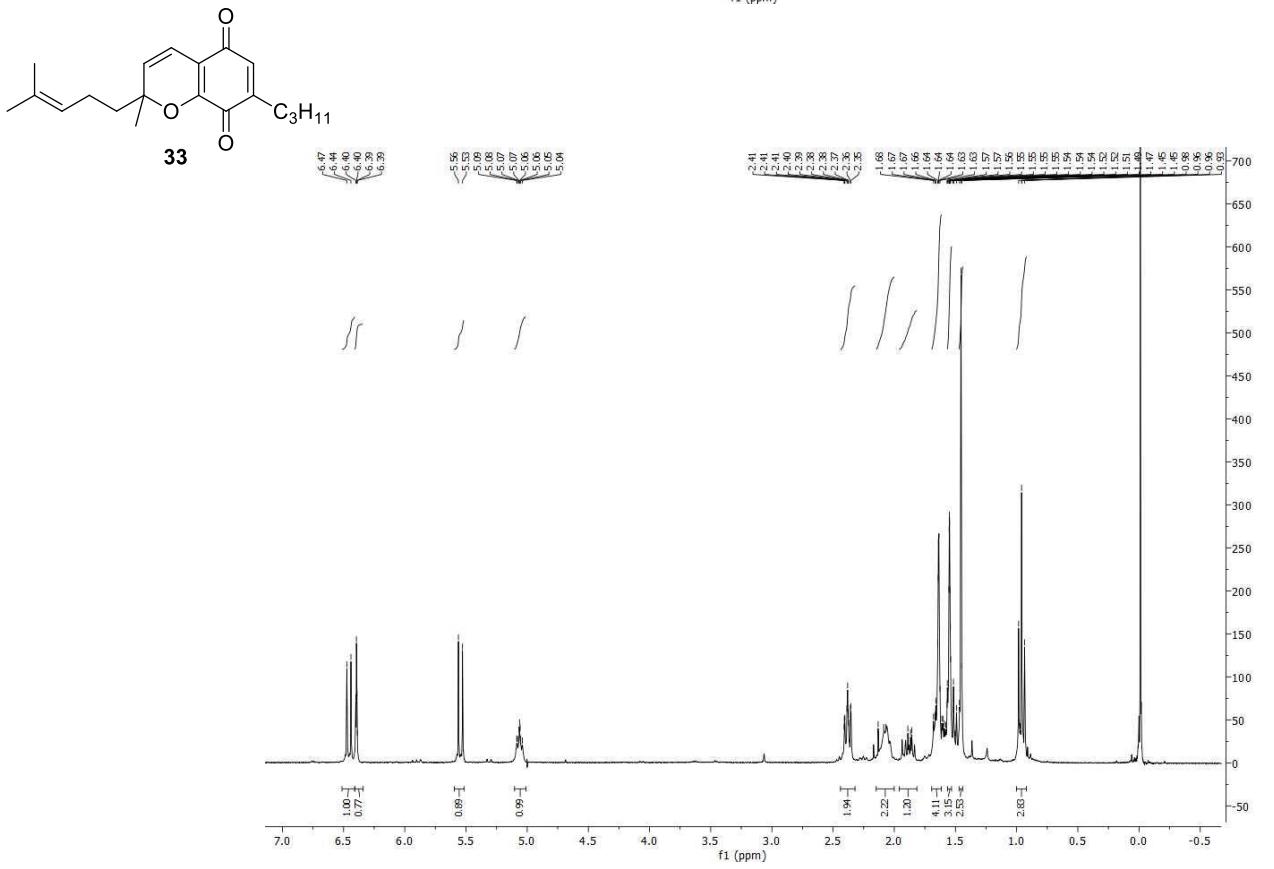
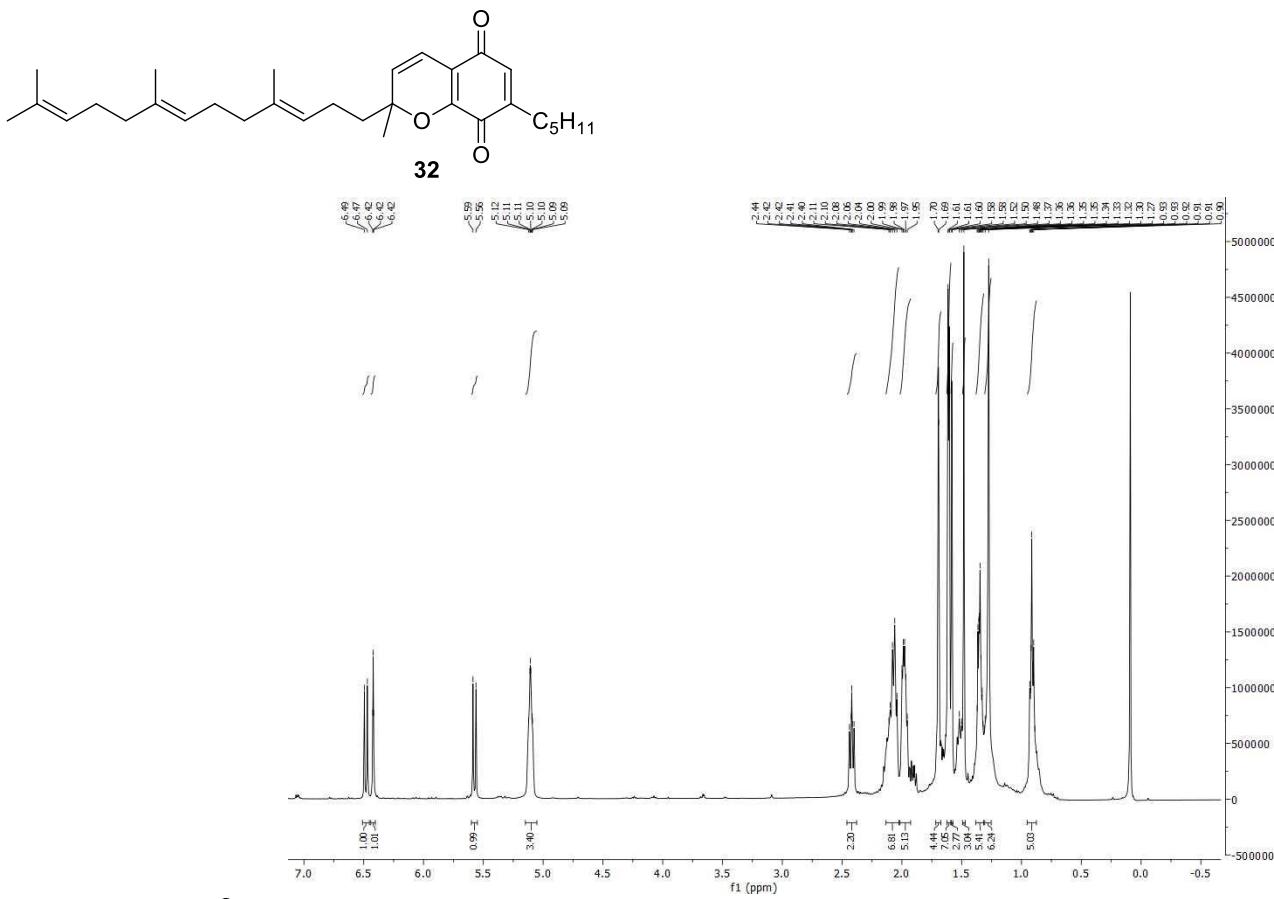


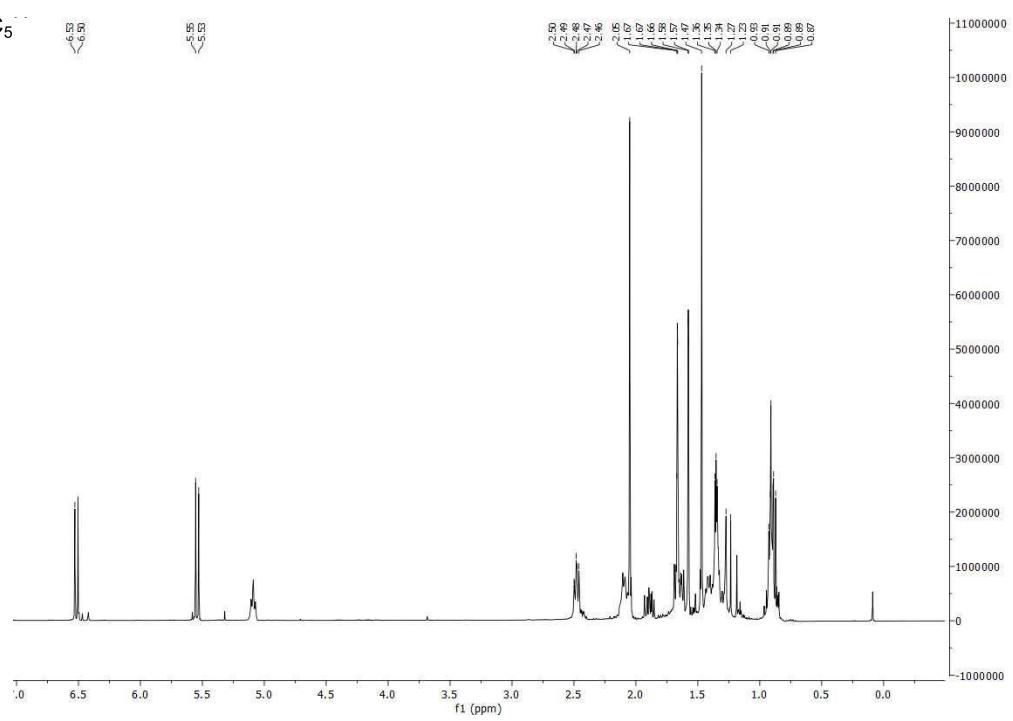
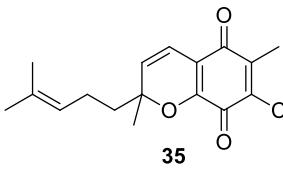
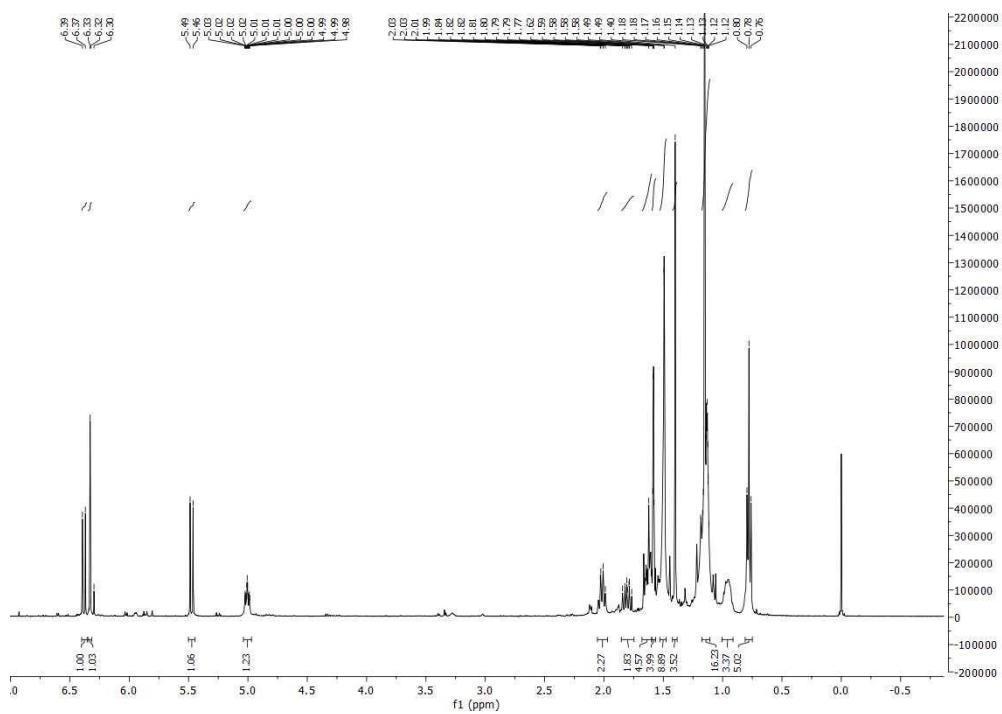
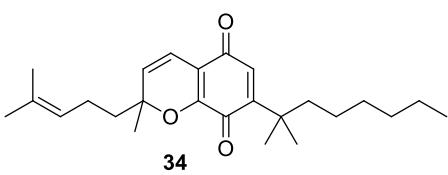




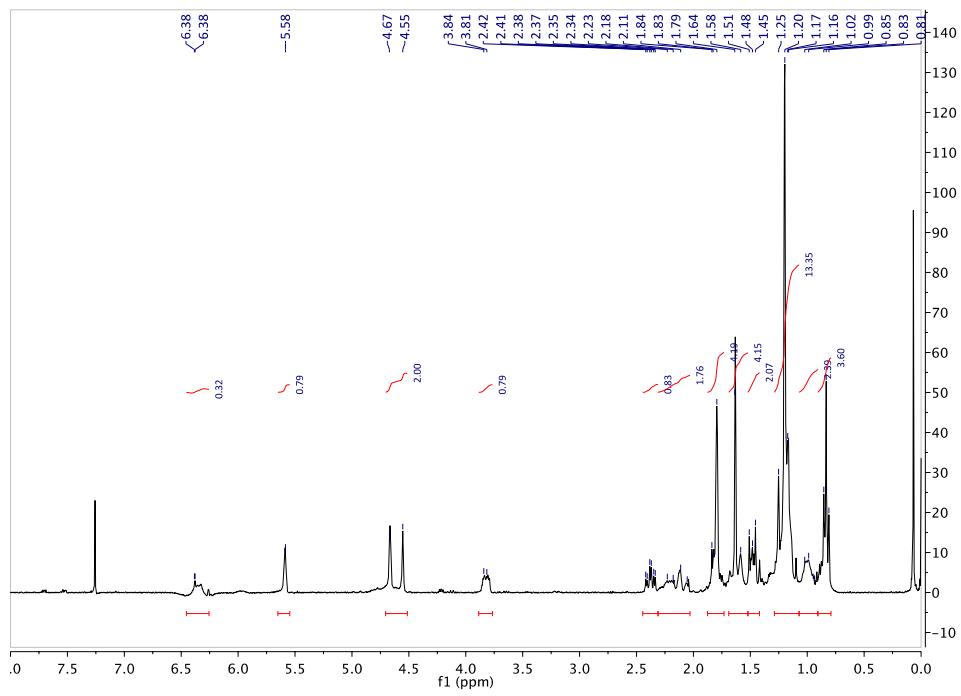
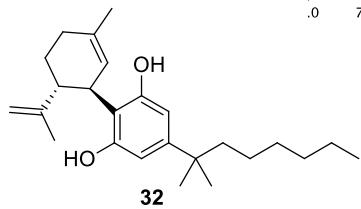
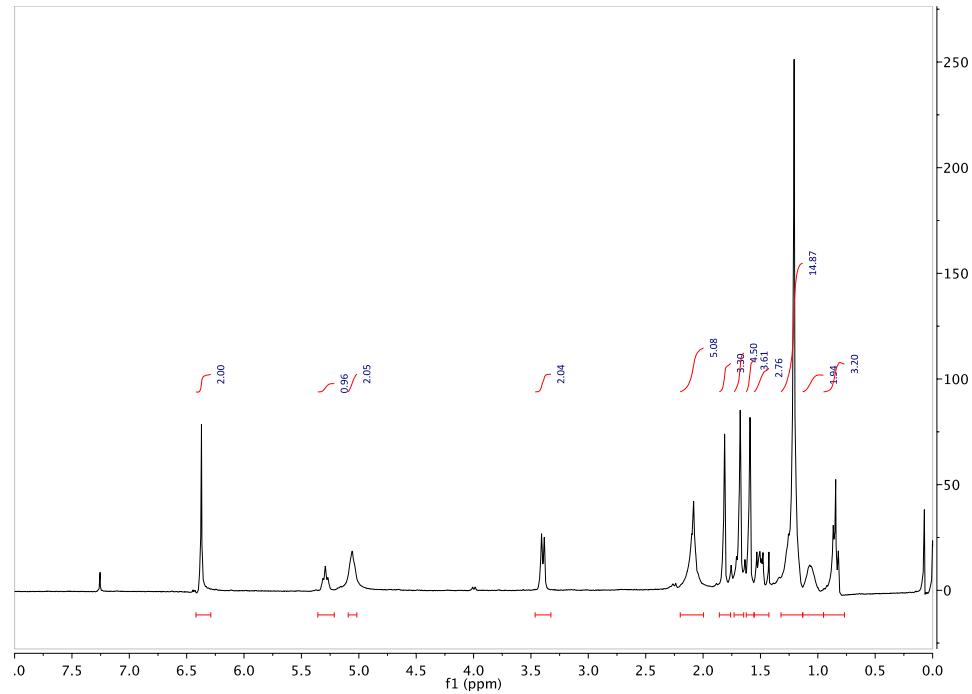
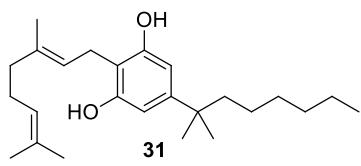


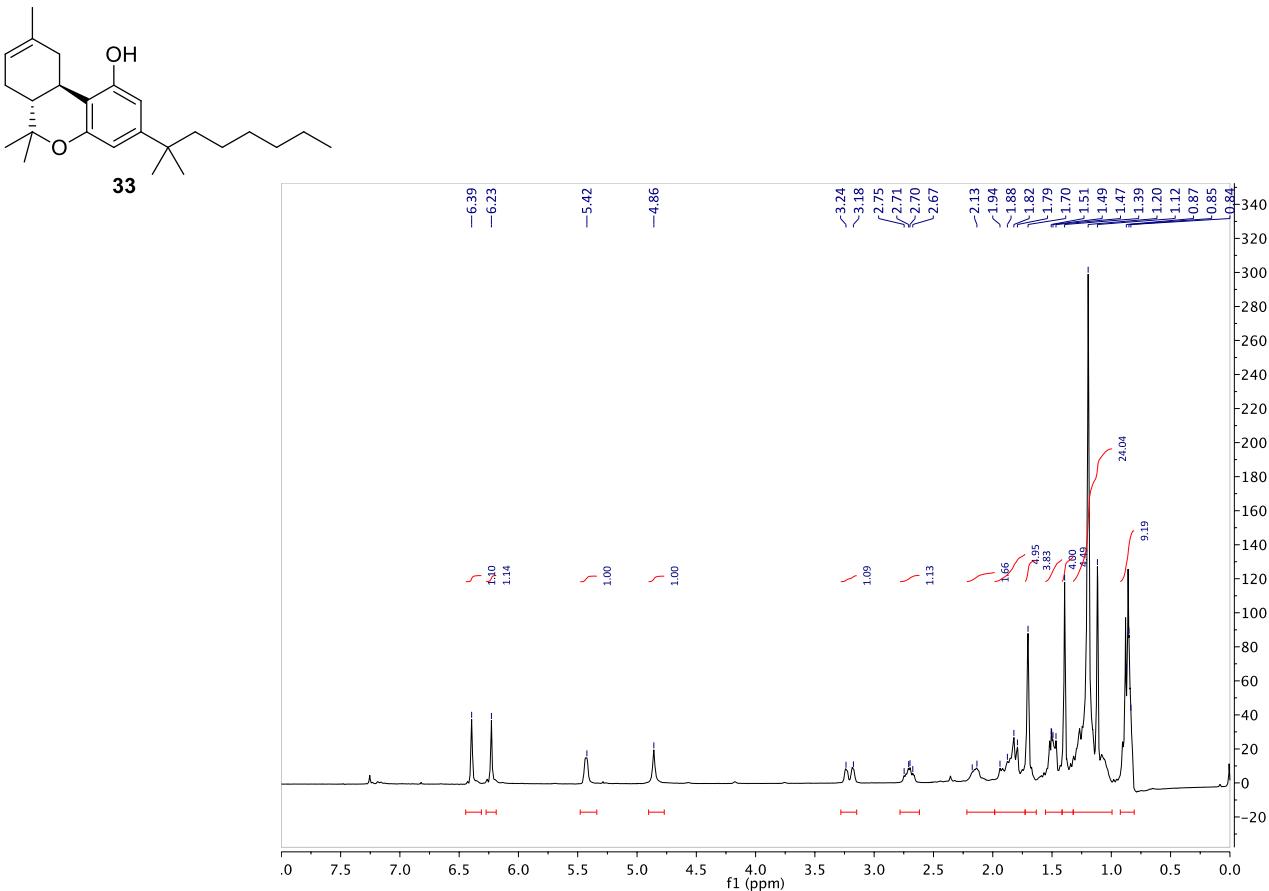


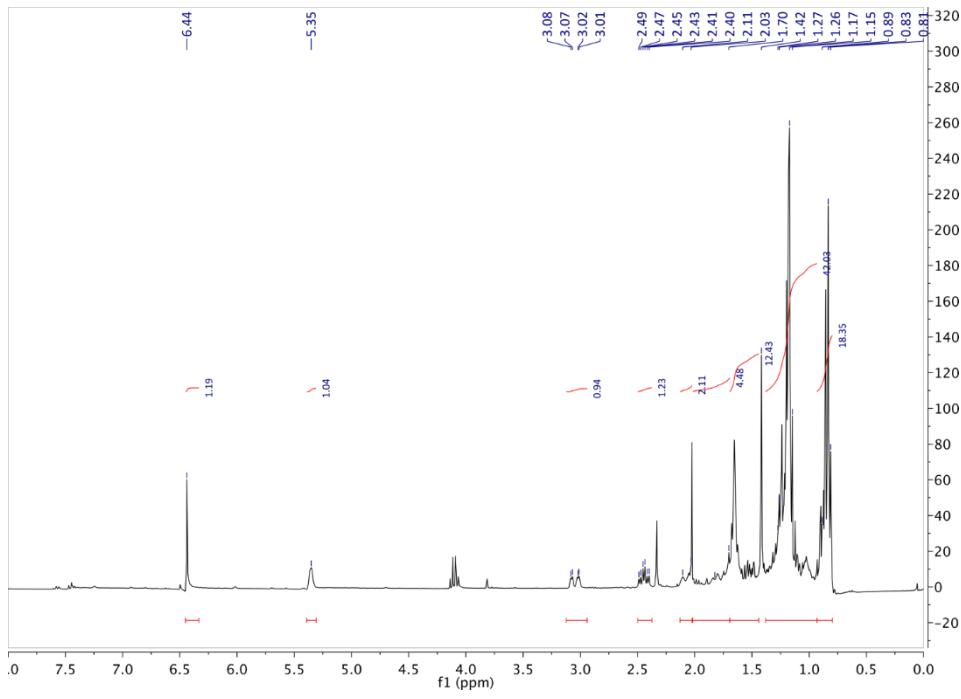
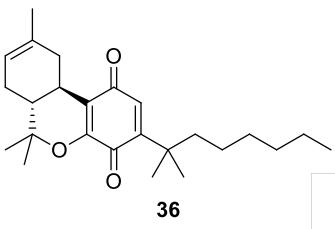
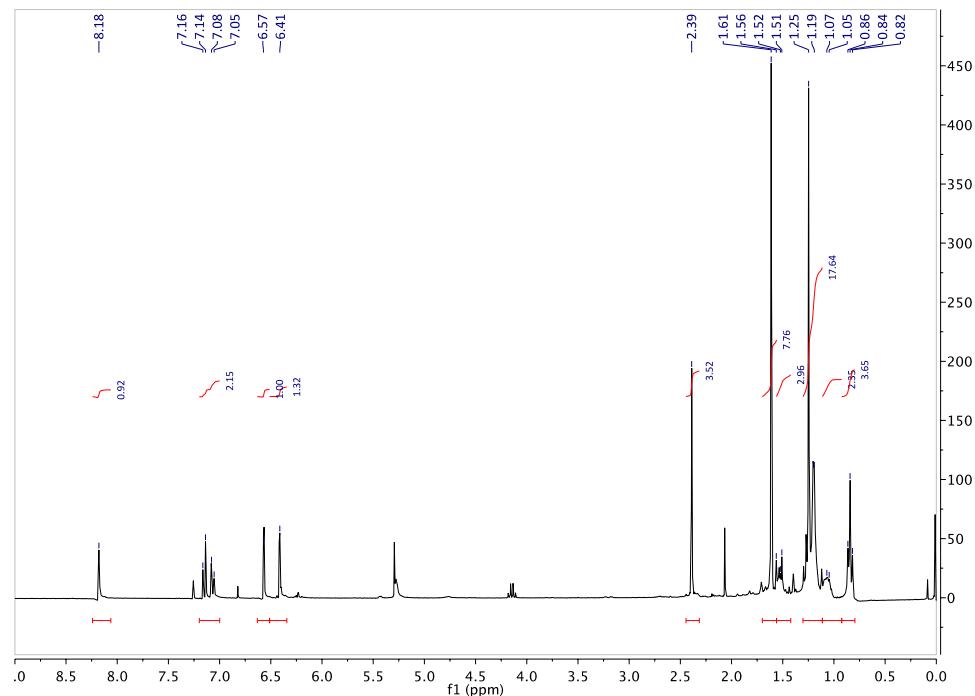
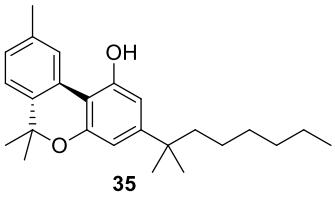


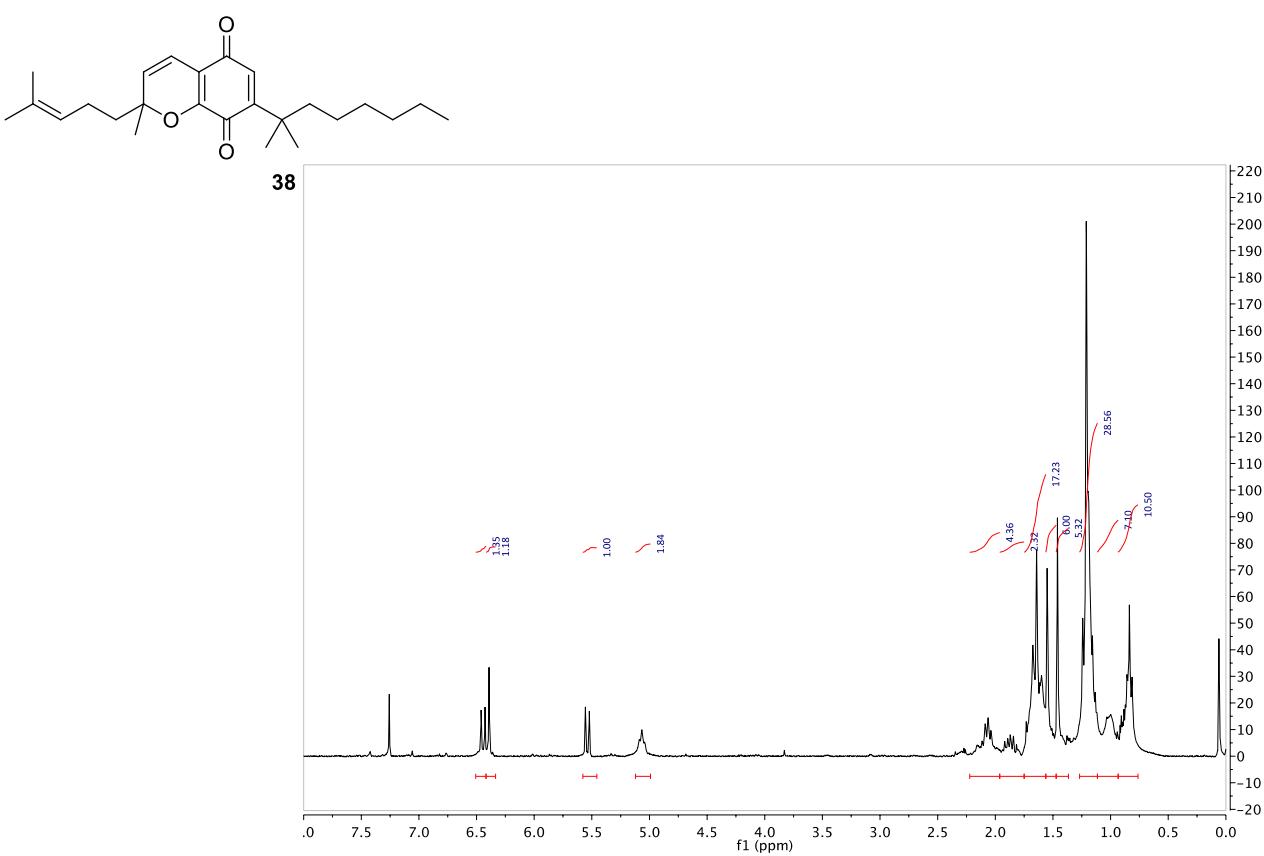
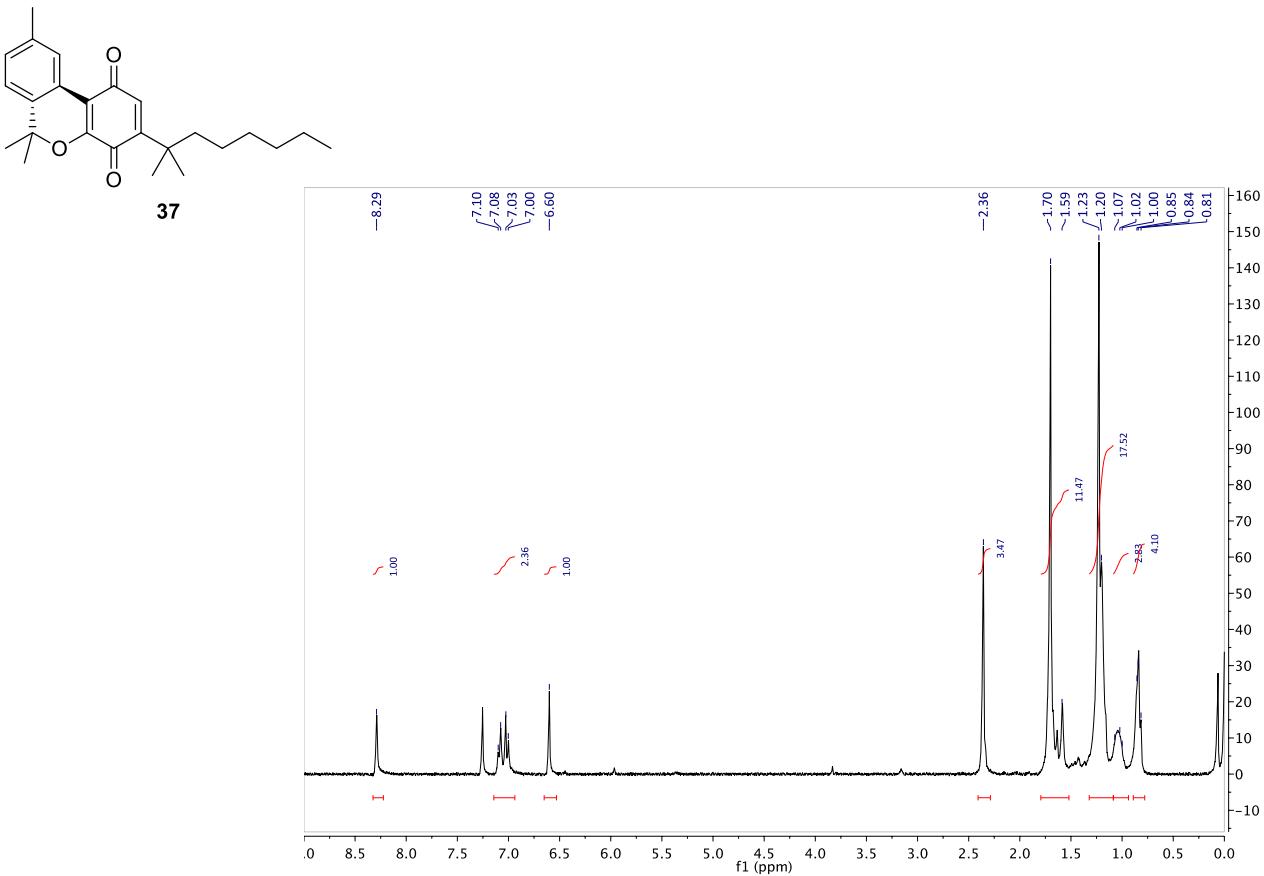


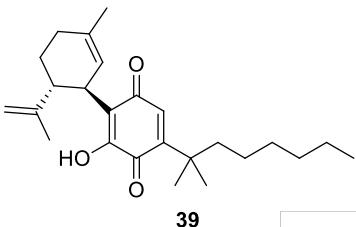
## SUBCHAPTER 4.2 DIMETHYLHEPTYLCANNABINOID



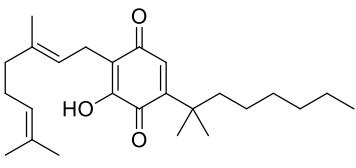
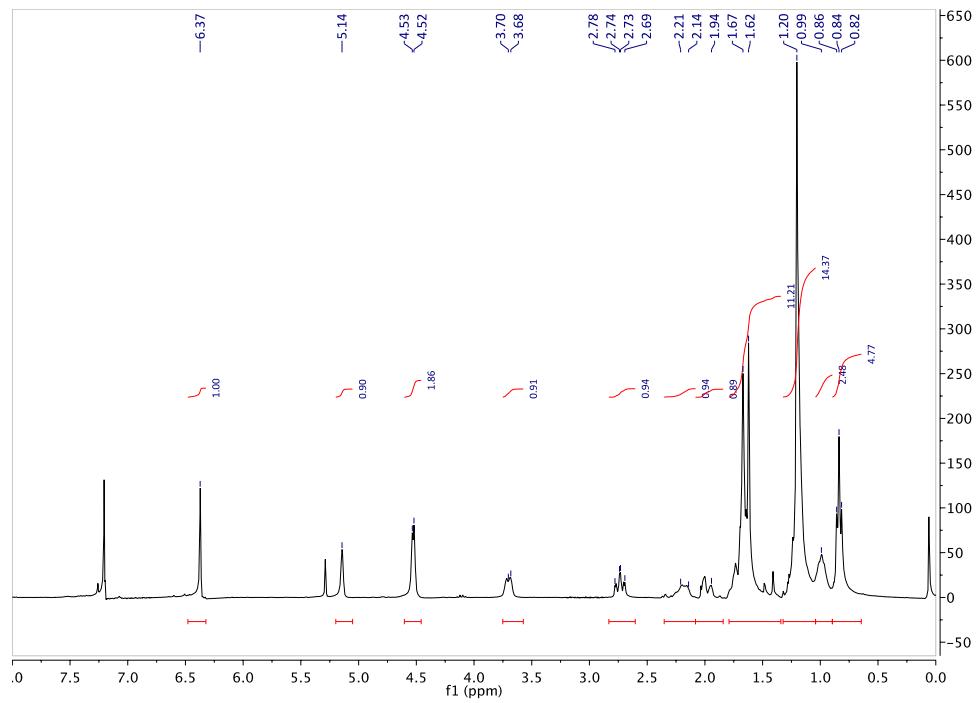








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