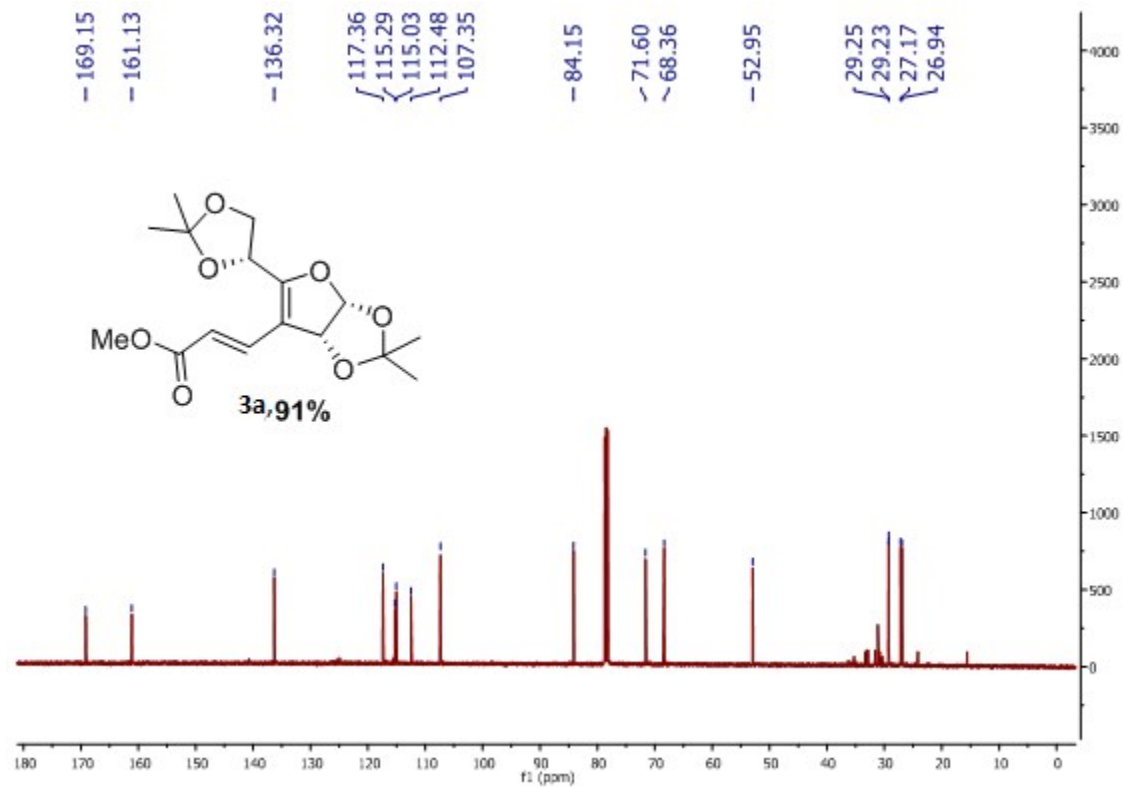
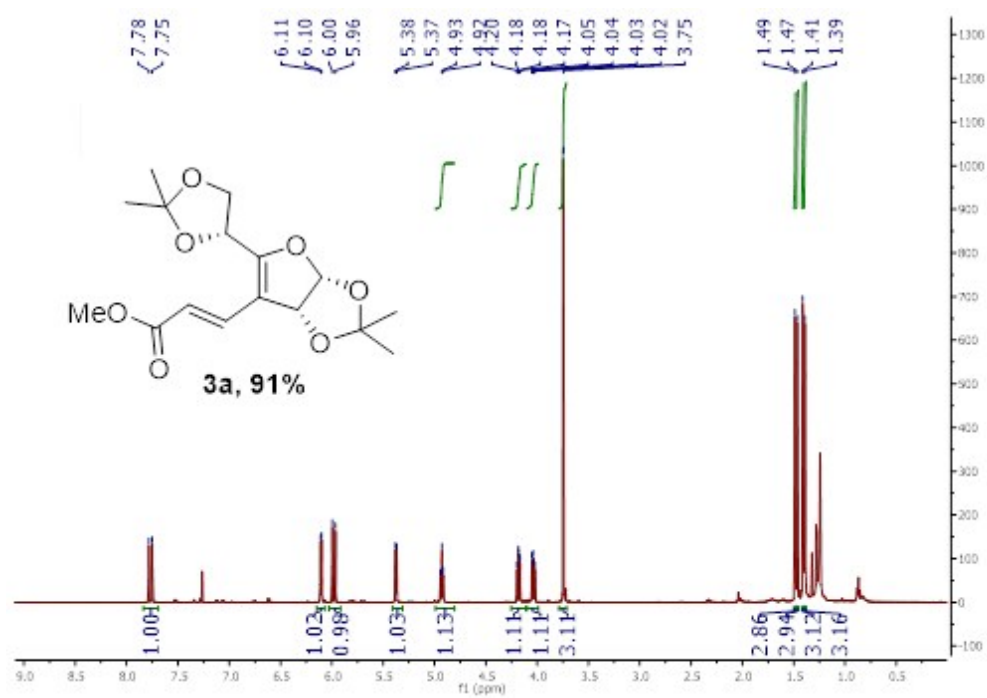


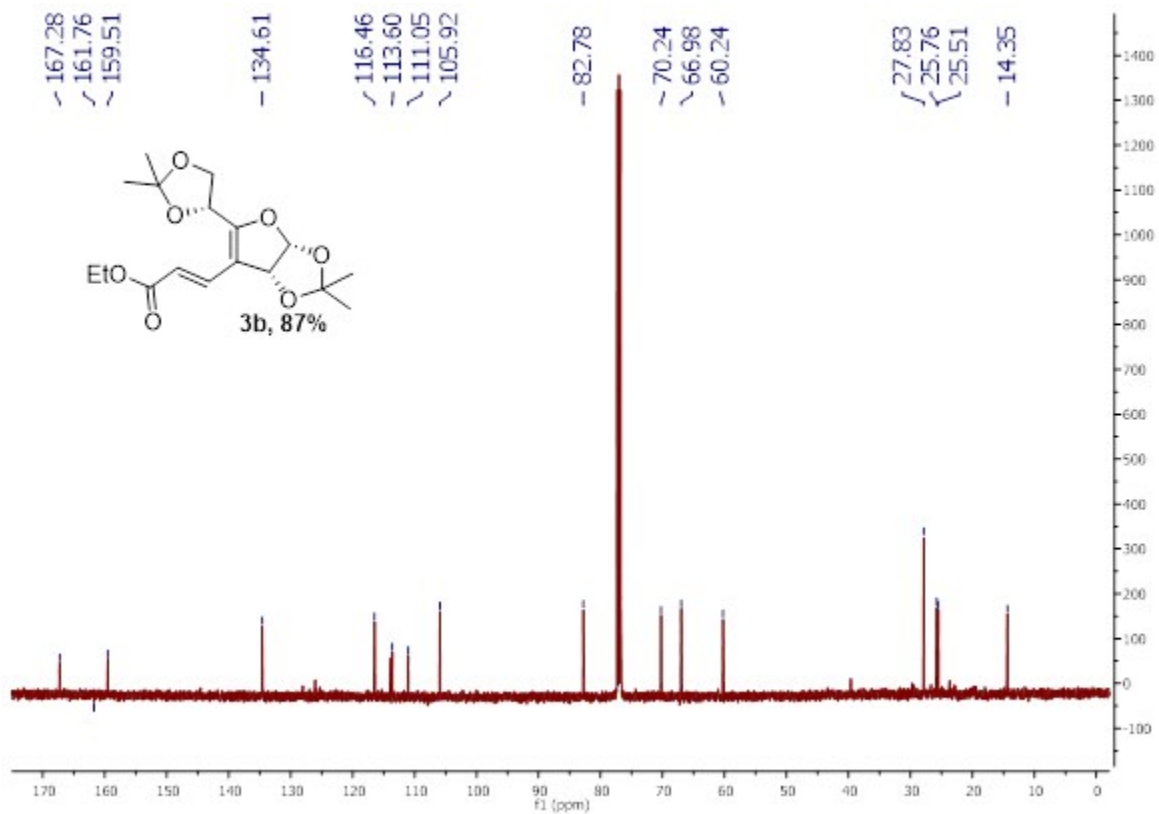
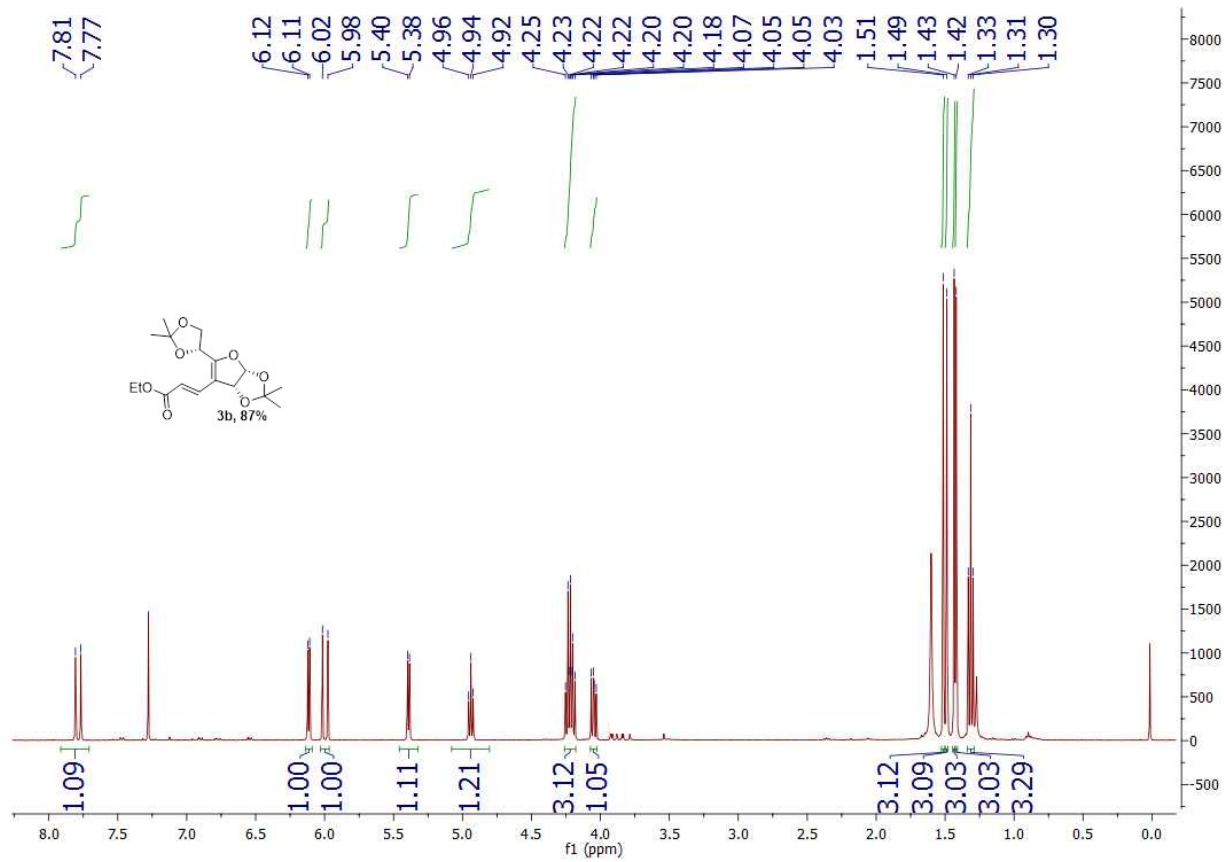
Cross dehydrogenative coupling of sugar enol ethers with terminal alkenes in the synthesis of pseudo disaccharides, chiral oxadecalins and conjugated triene

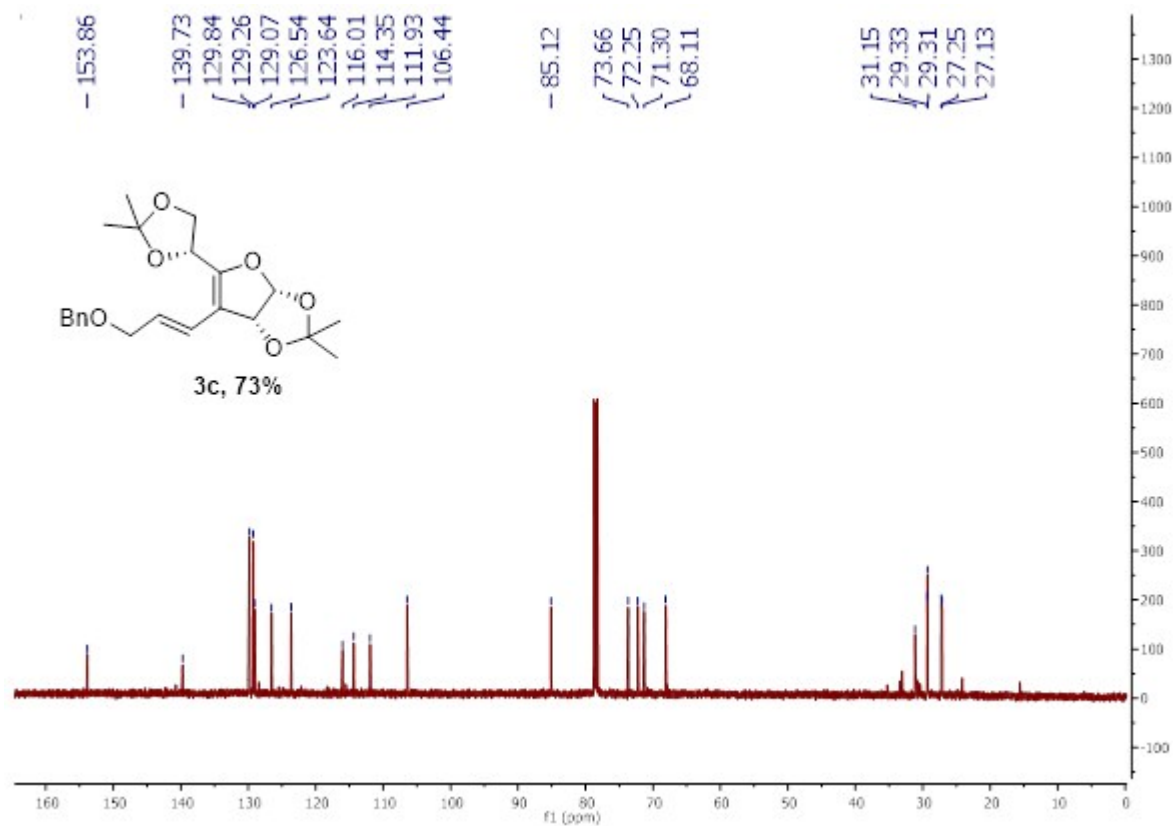
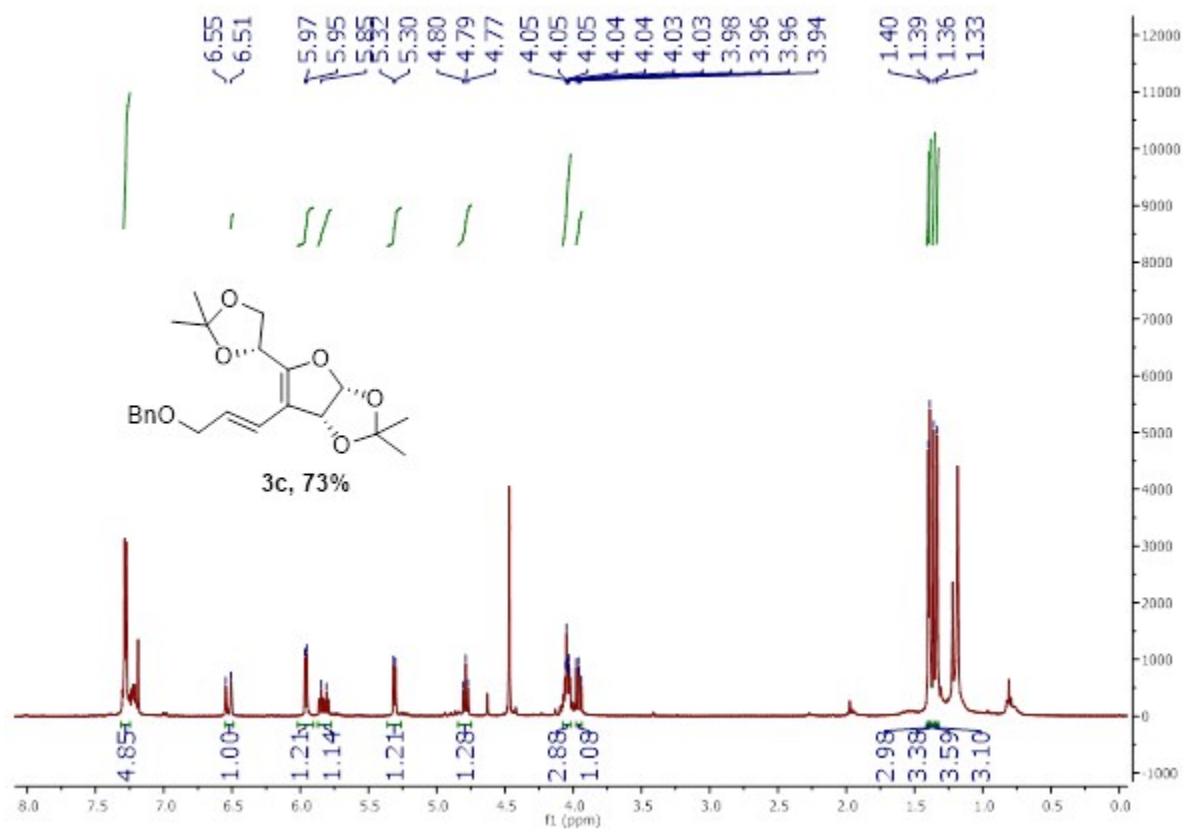
Nazar Hussain, Madhu Babu Tatina, and Debaraj Mukherjee*

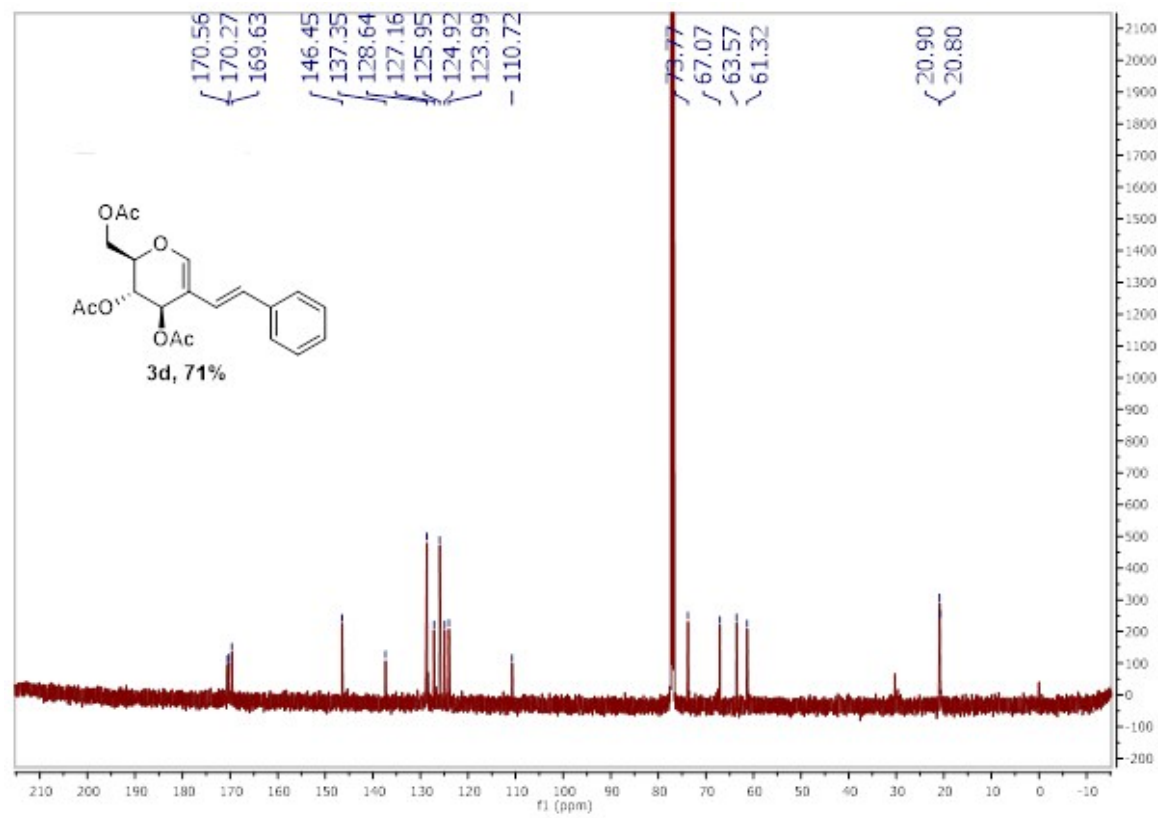
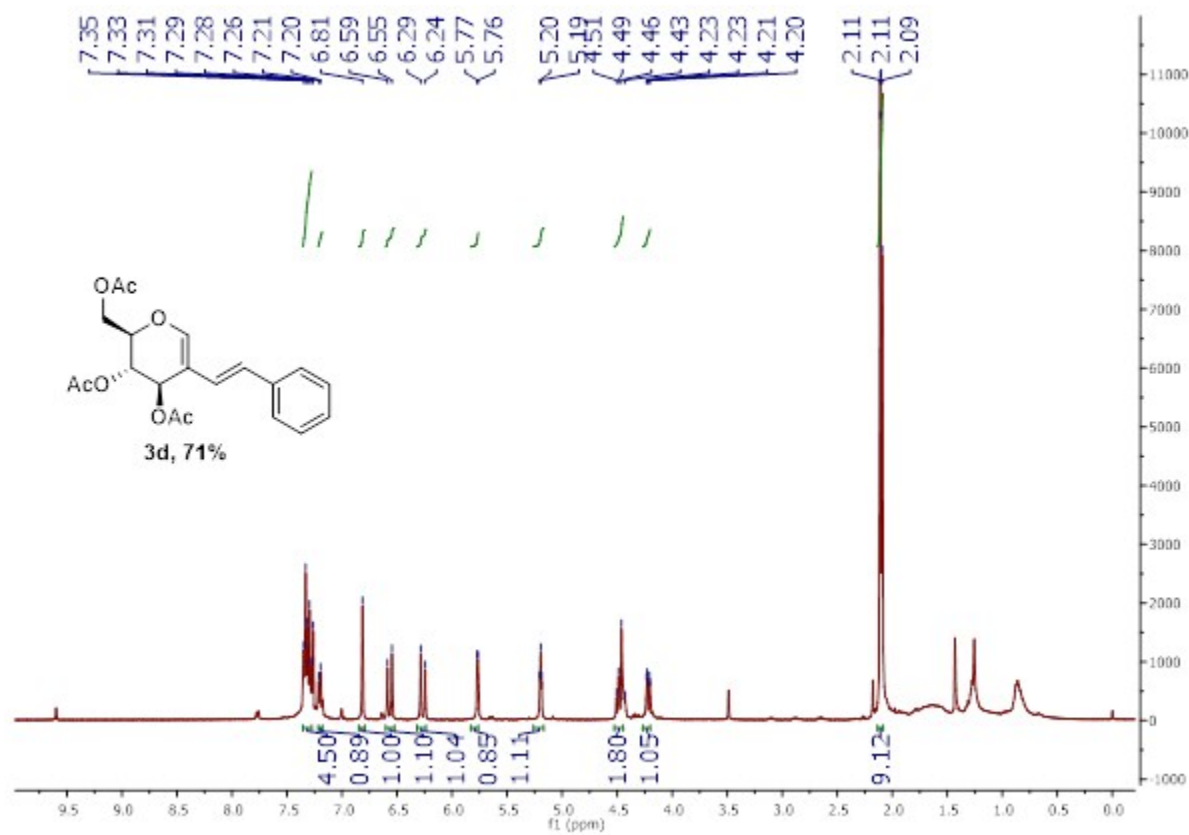
*Corresponding Author. dmukherjee@iiim.ac.in.

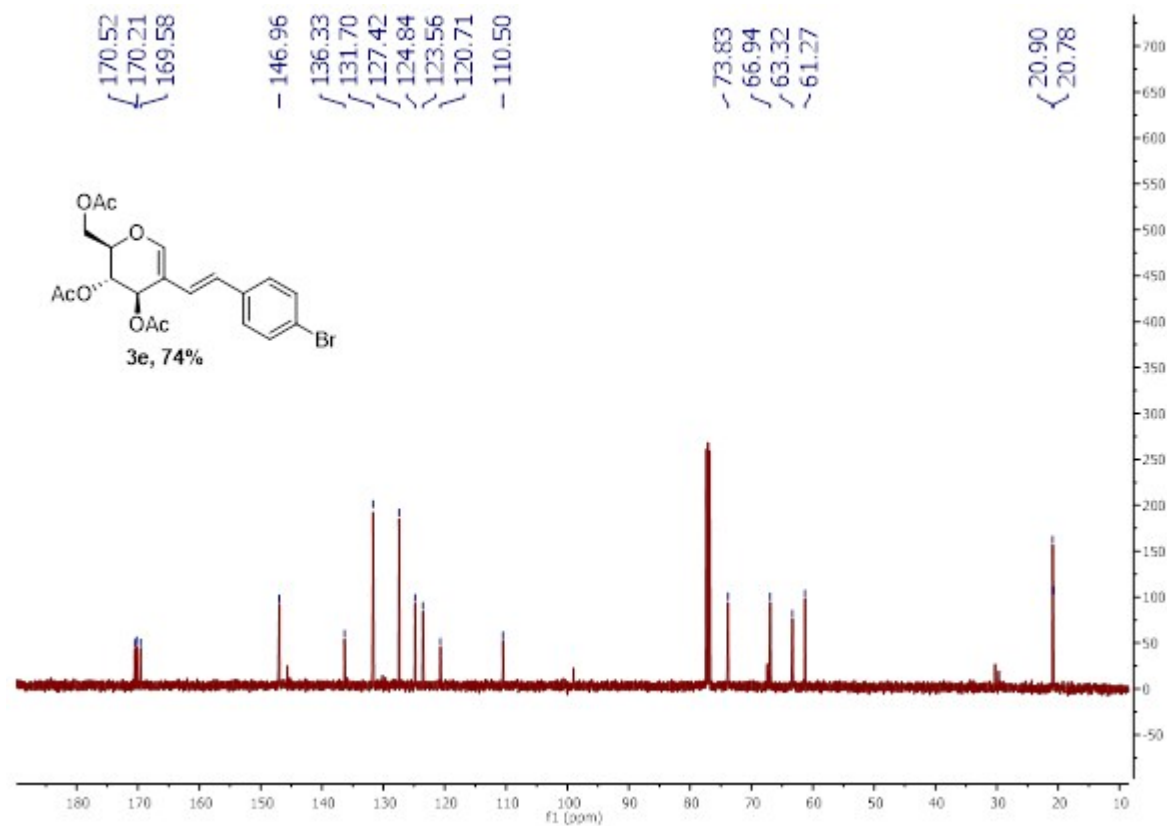
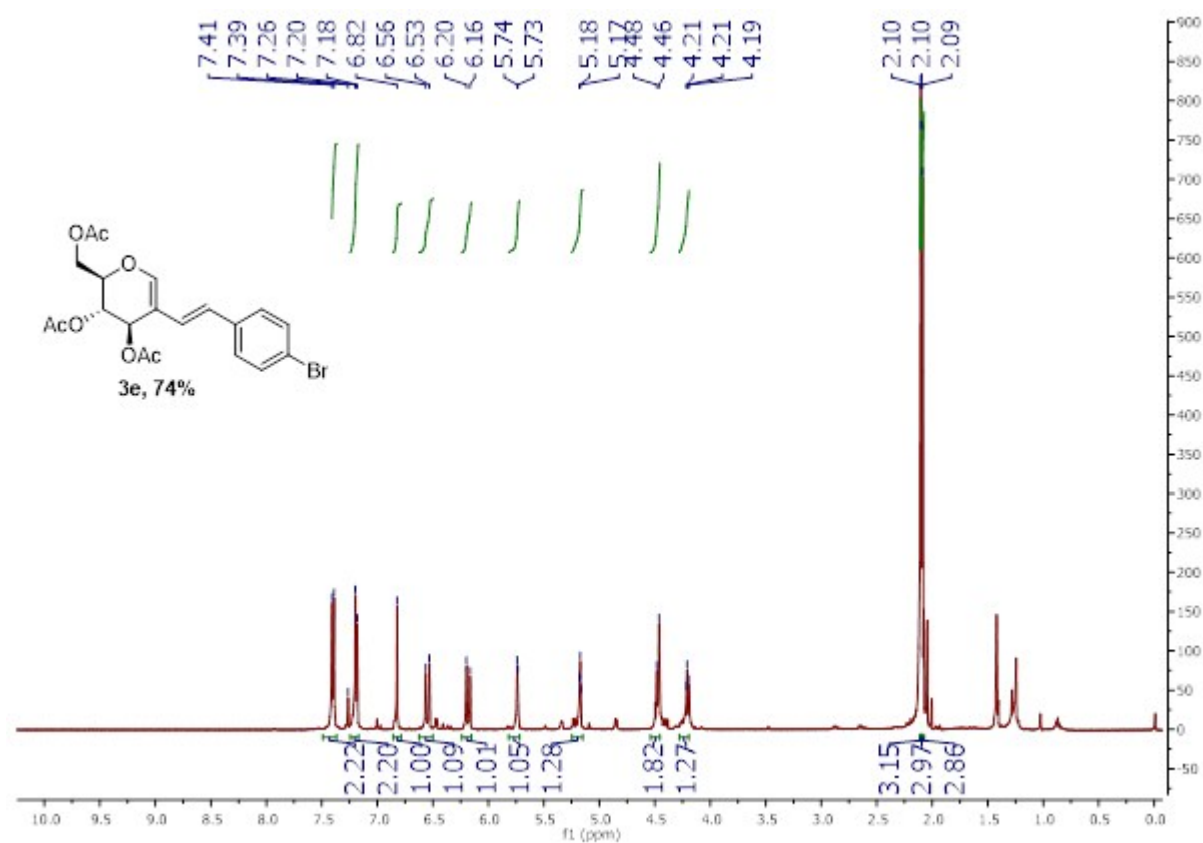
Table of Contents	Page No.
^1H NMR and ^{13}C NMR of all compounds.....	2-31
Identification of H and C of compound 12.....	27
COSY of compound 12.....	28
HSQC of compound 12.....	29
NOESY of compound 12.....	30

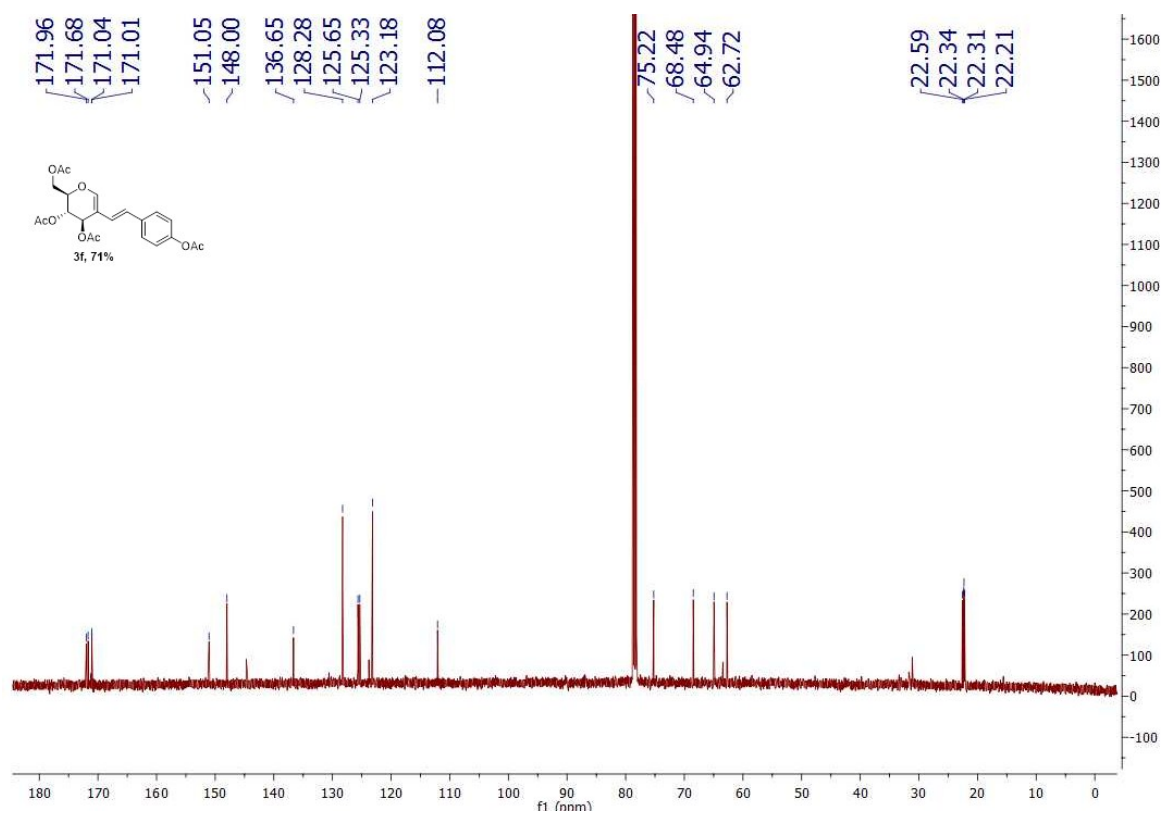
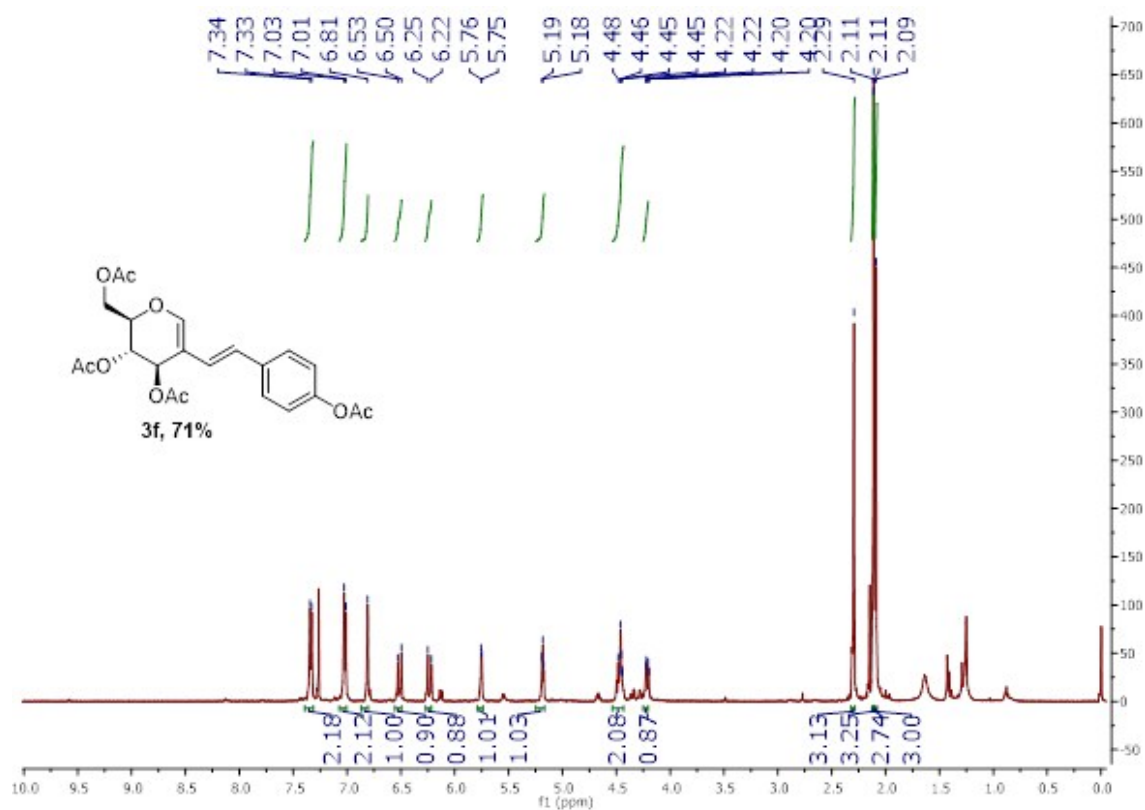


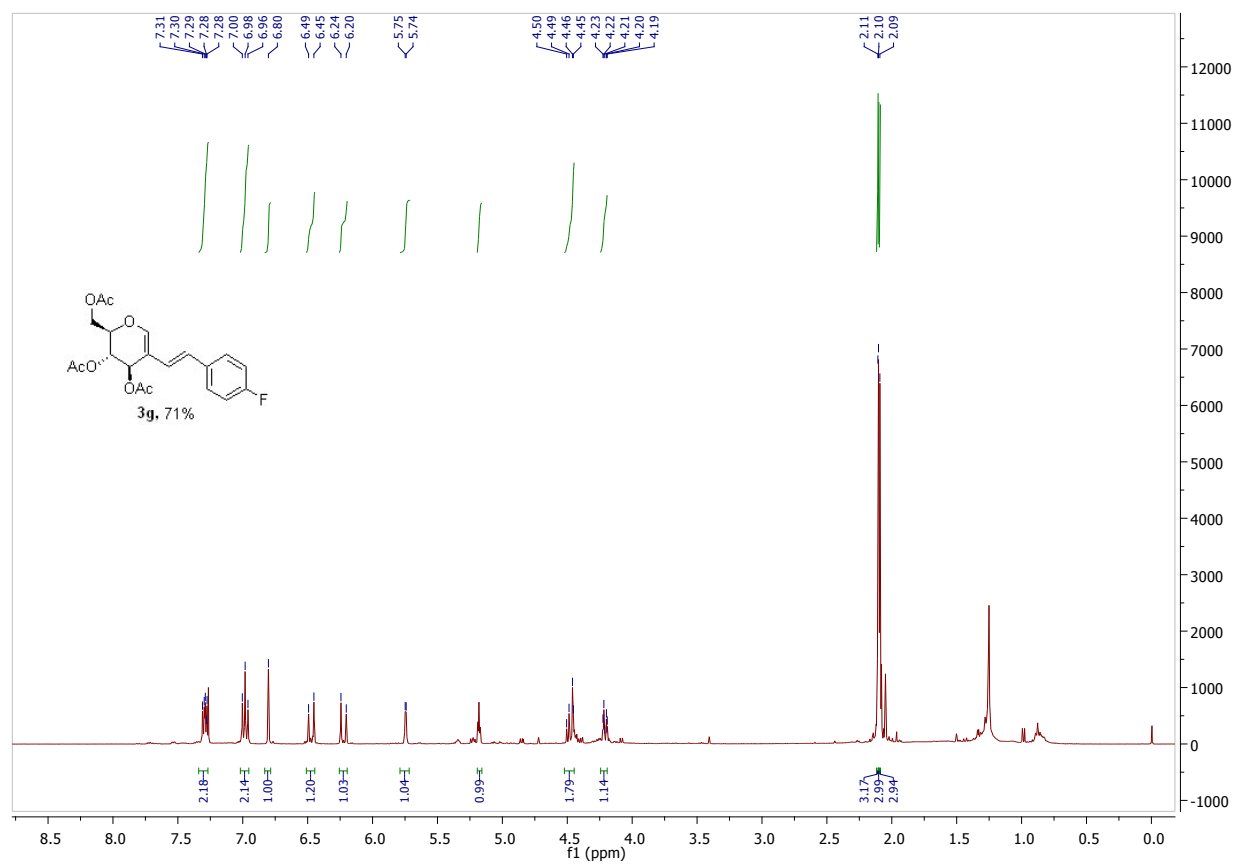


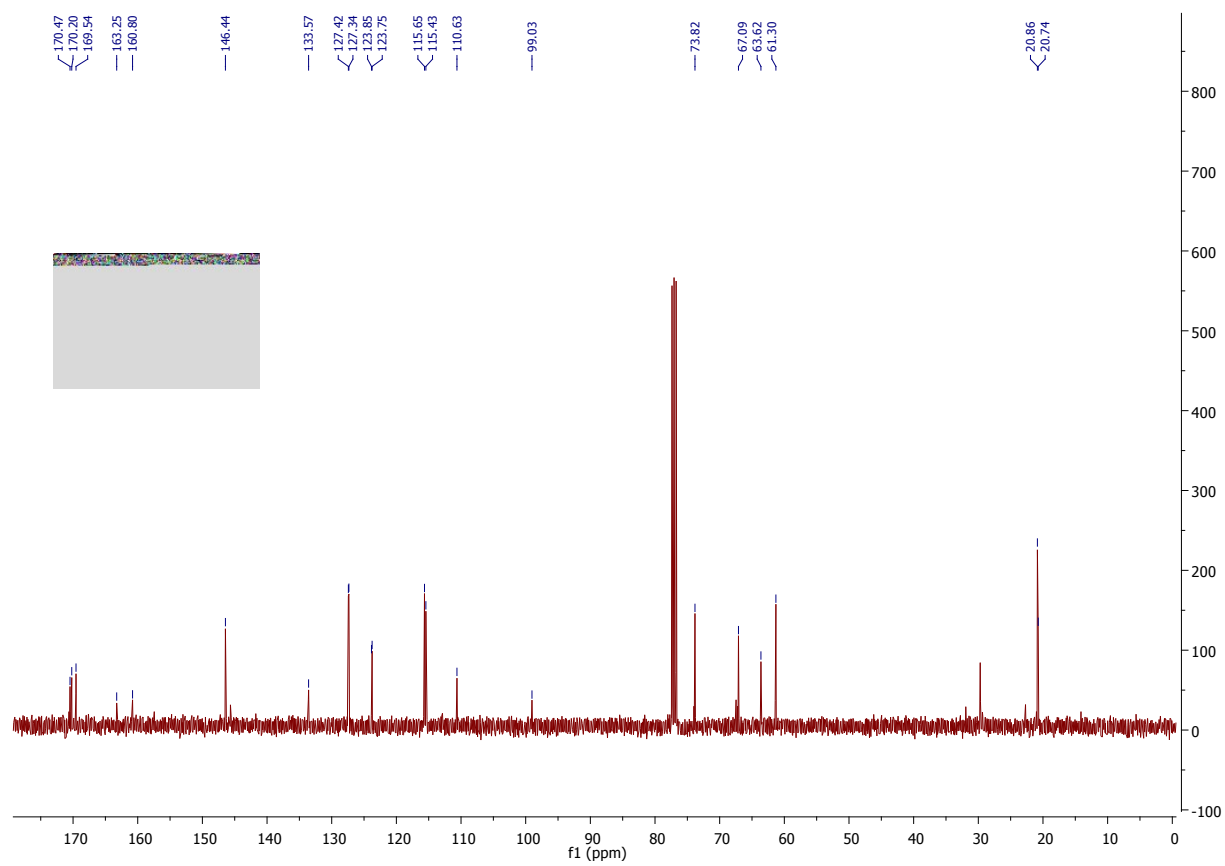


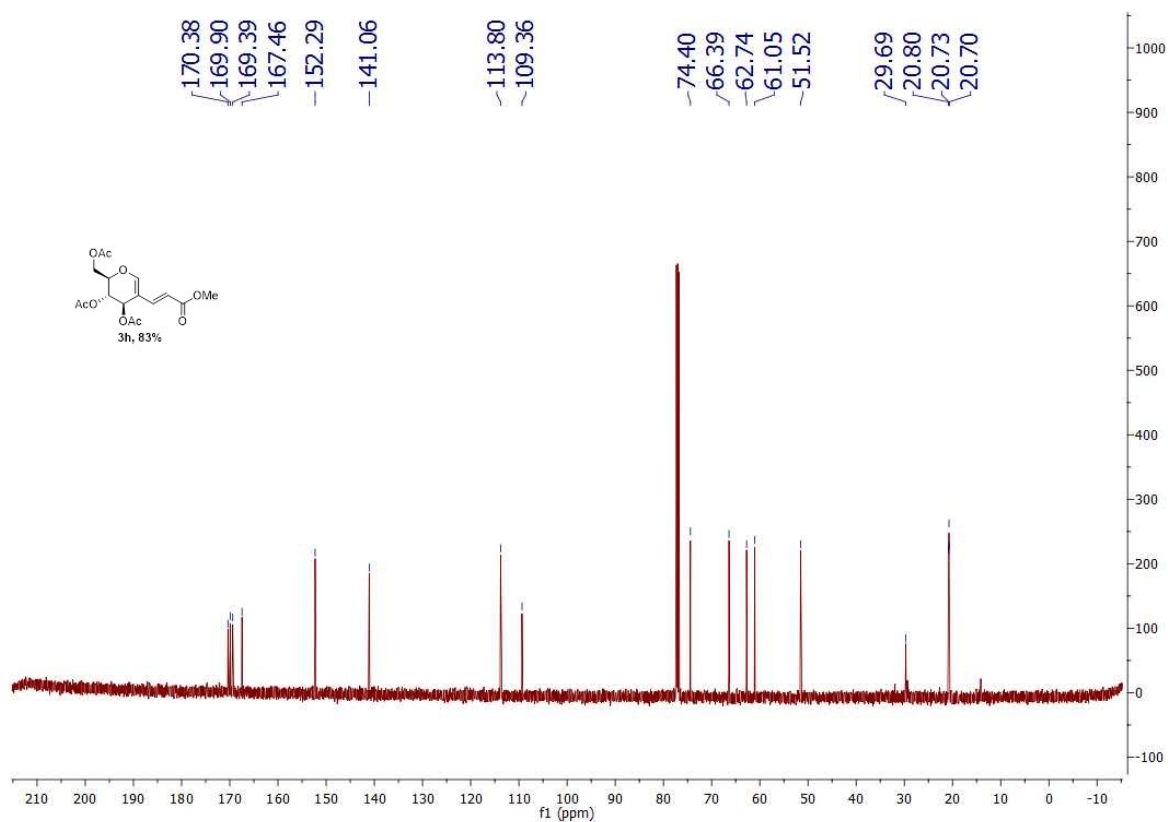
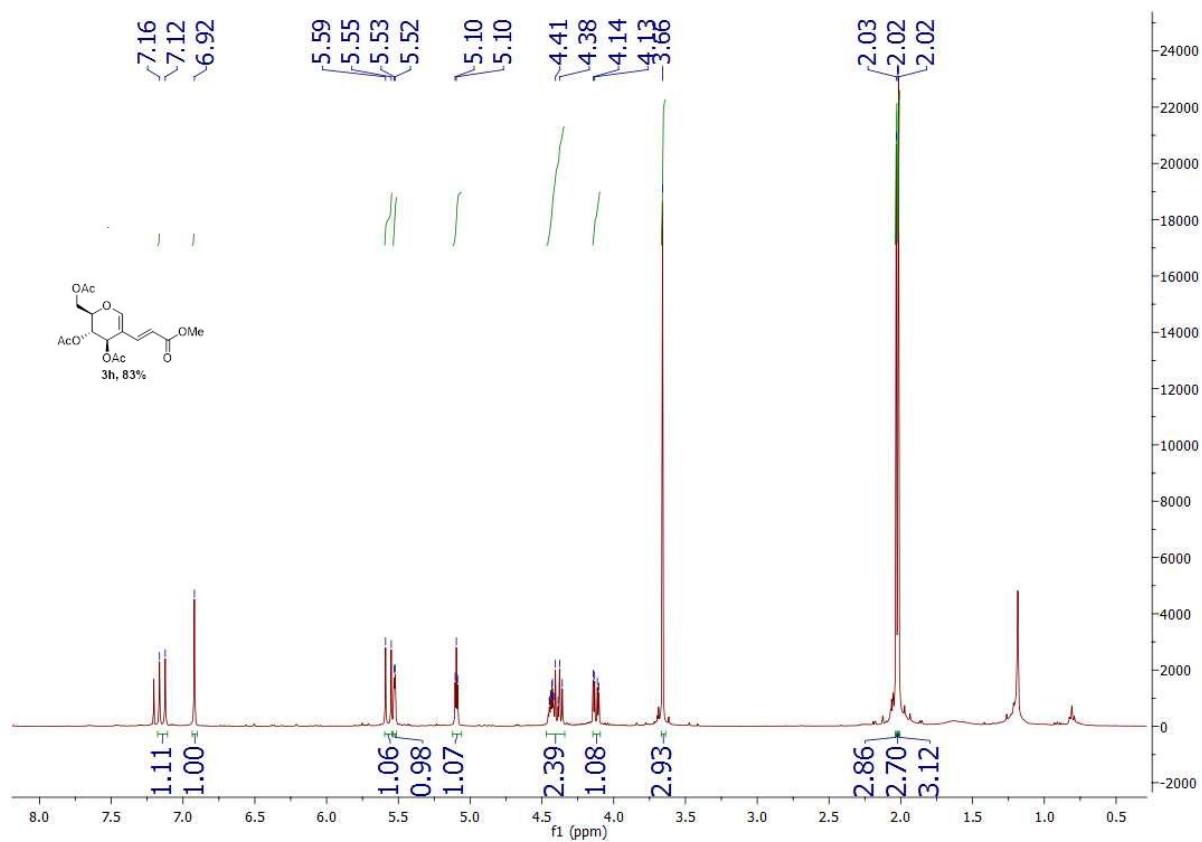


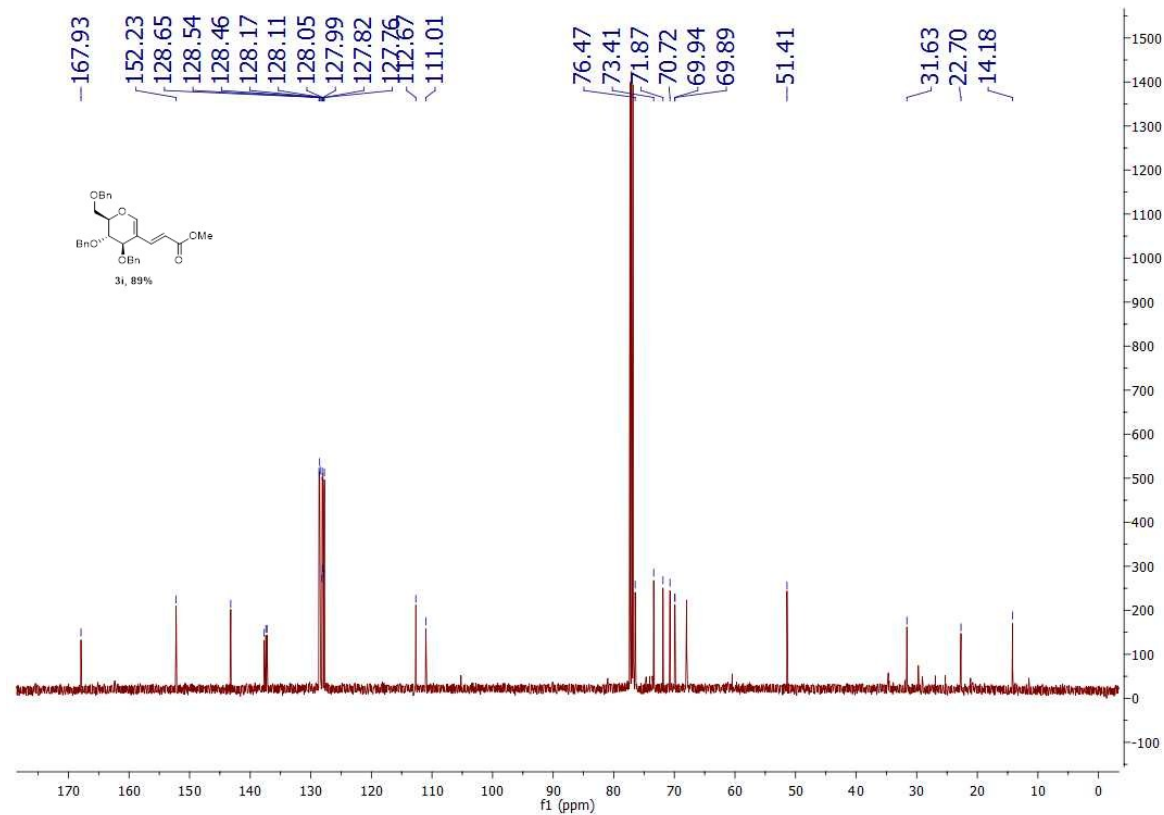
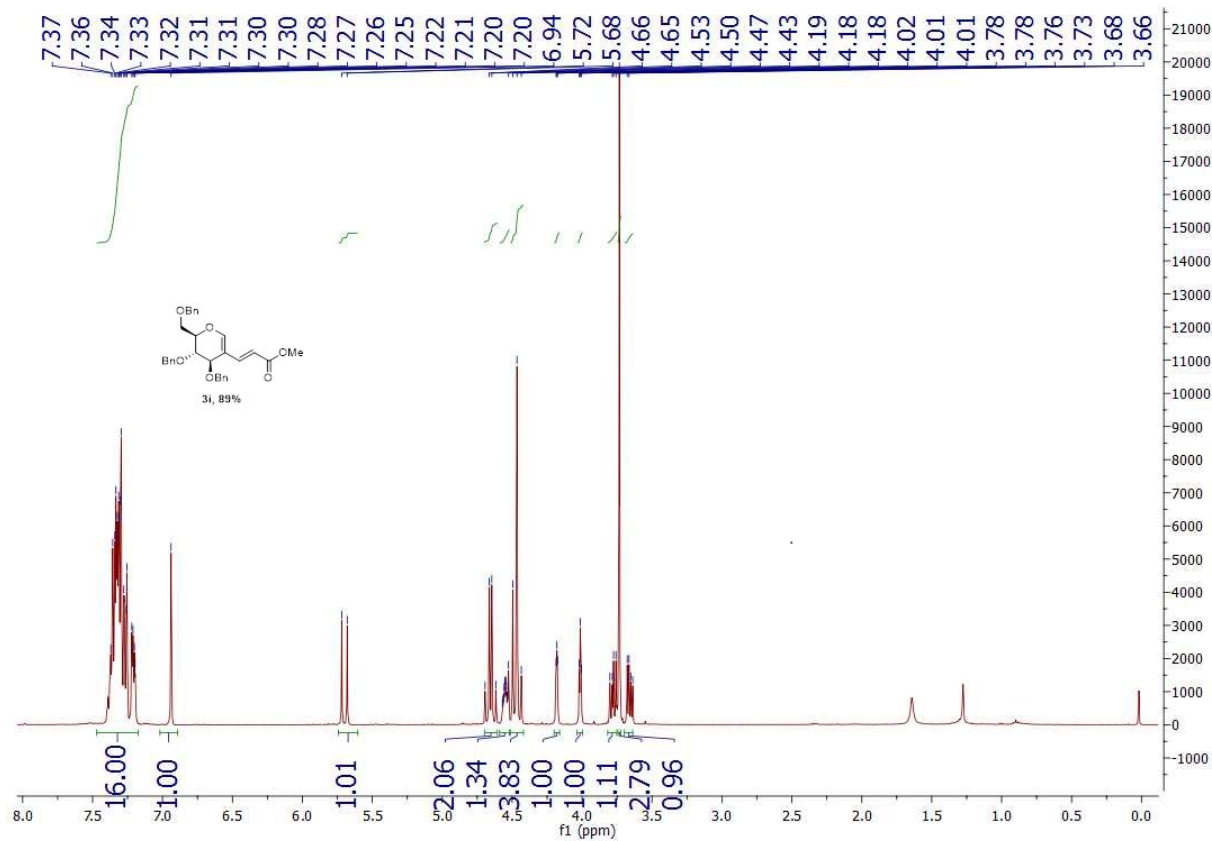


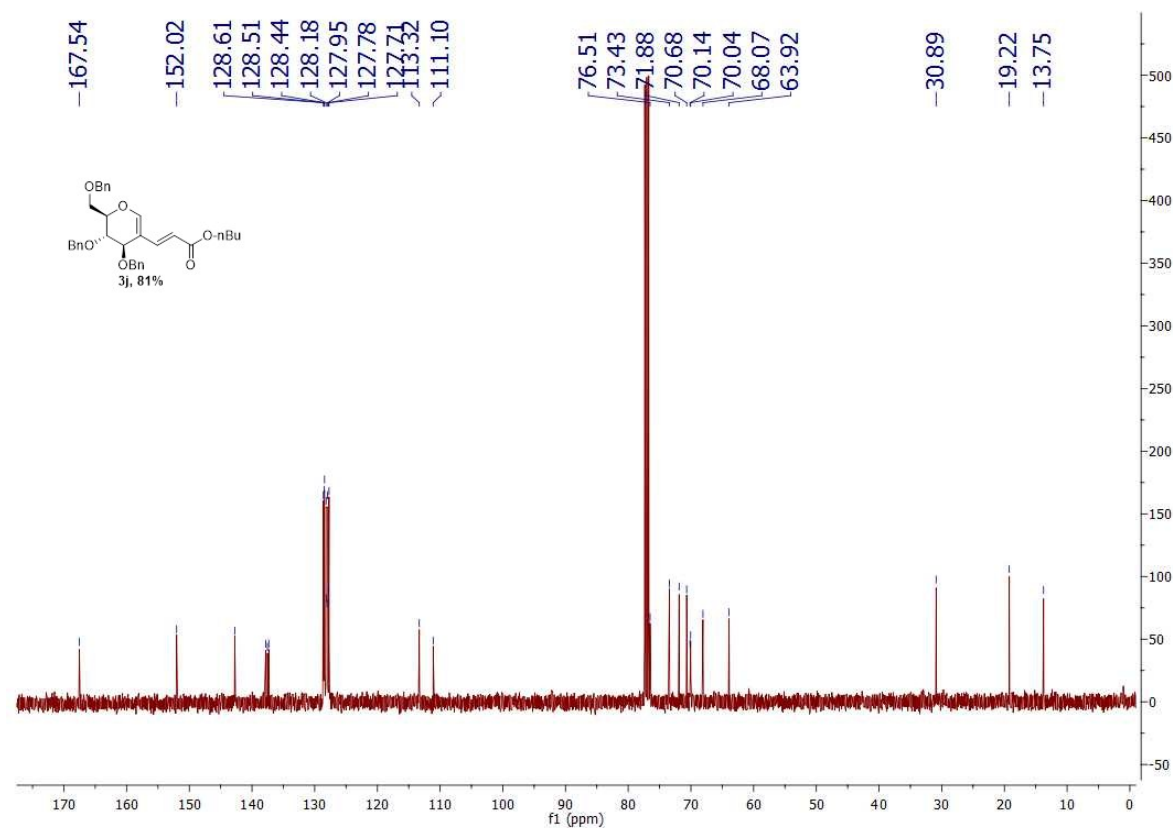
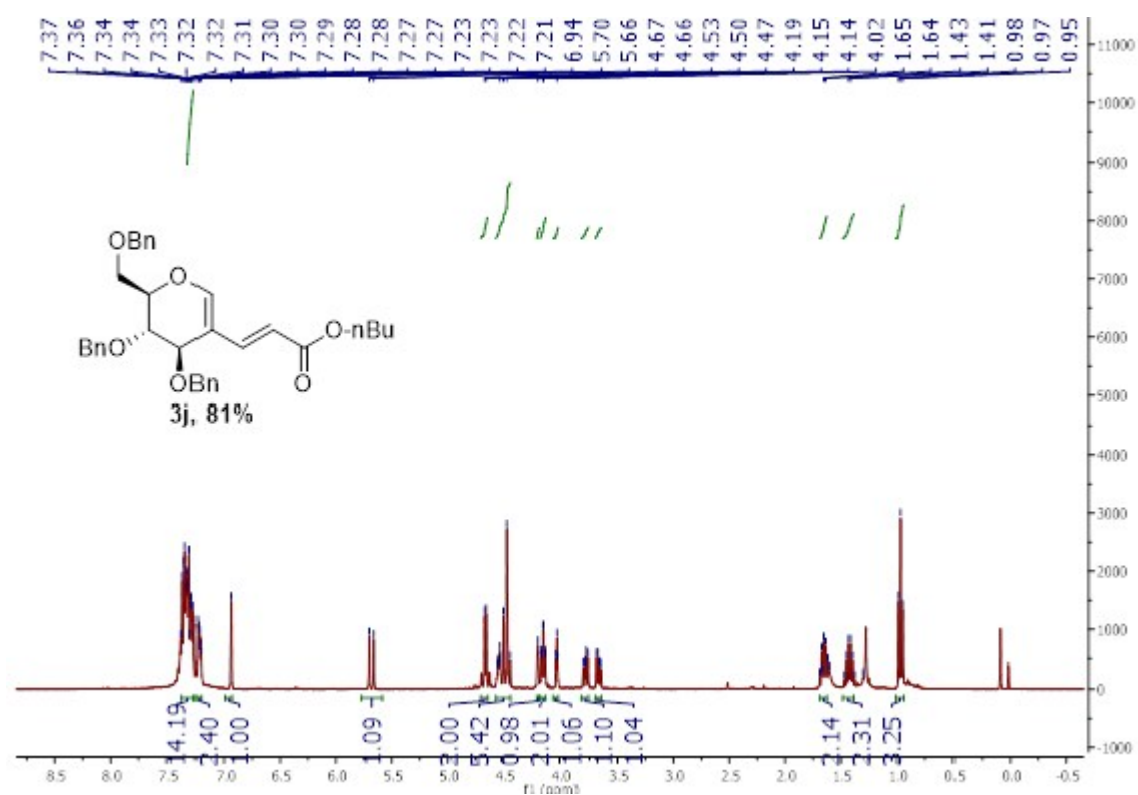


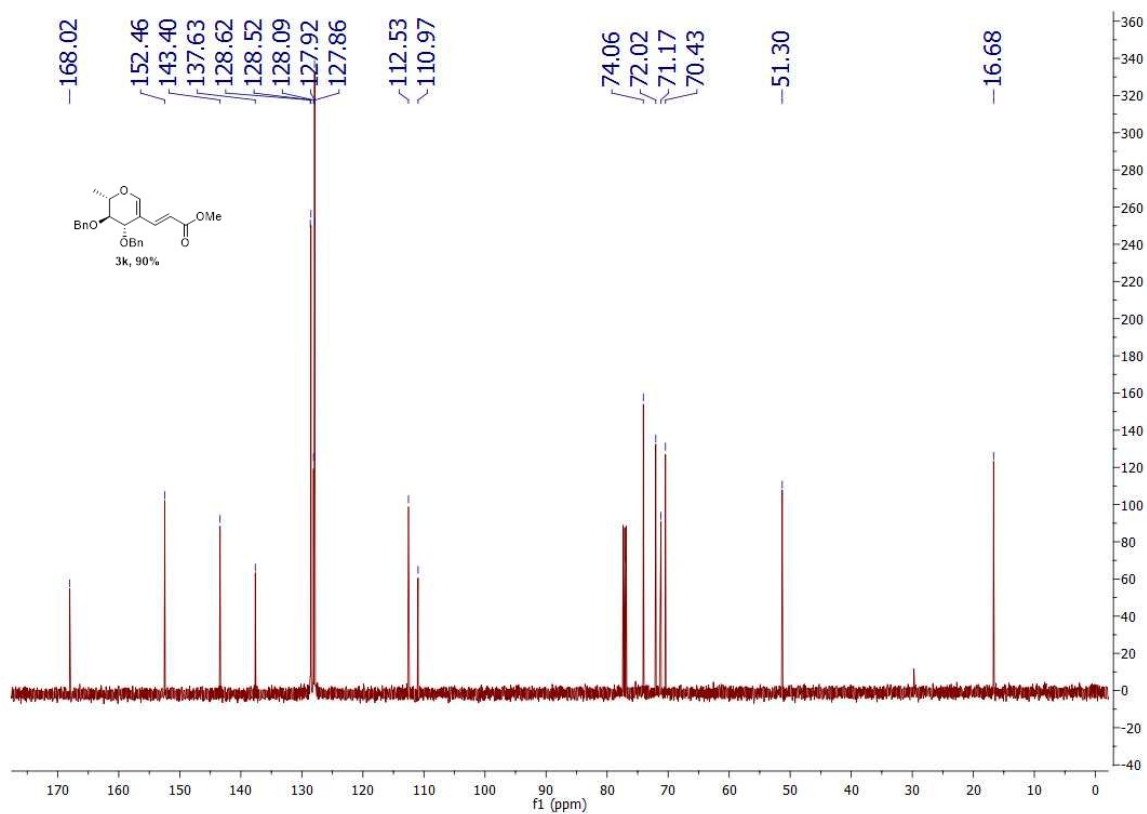
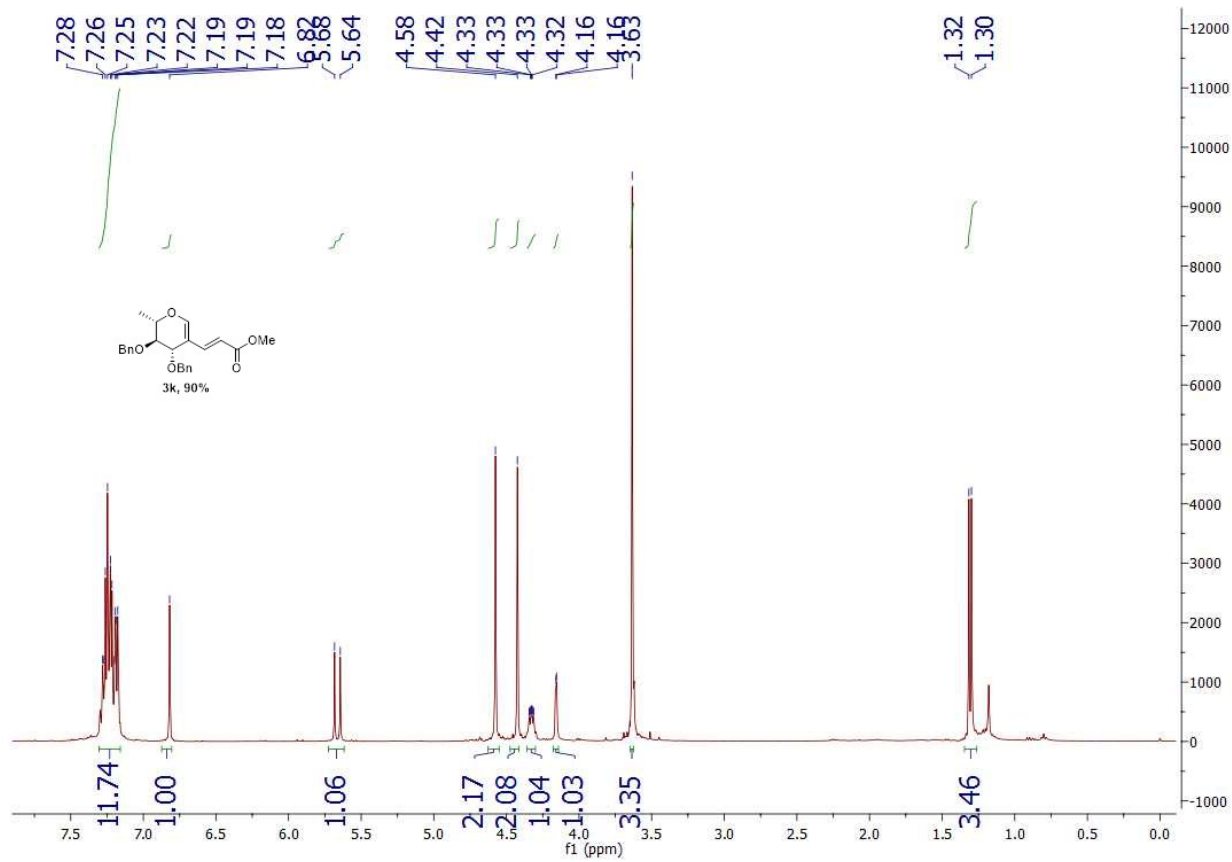


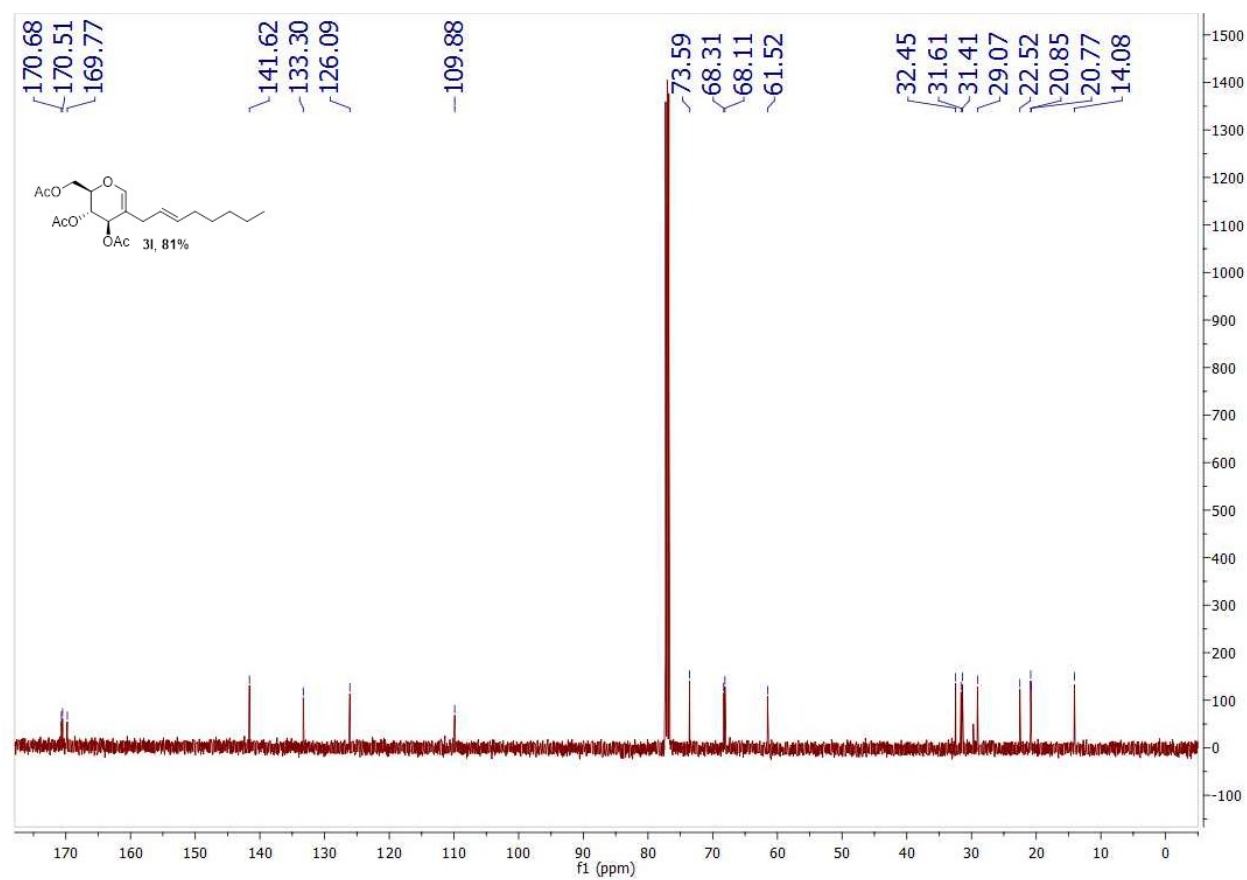
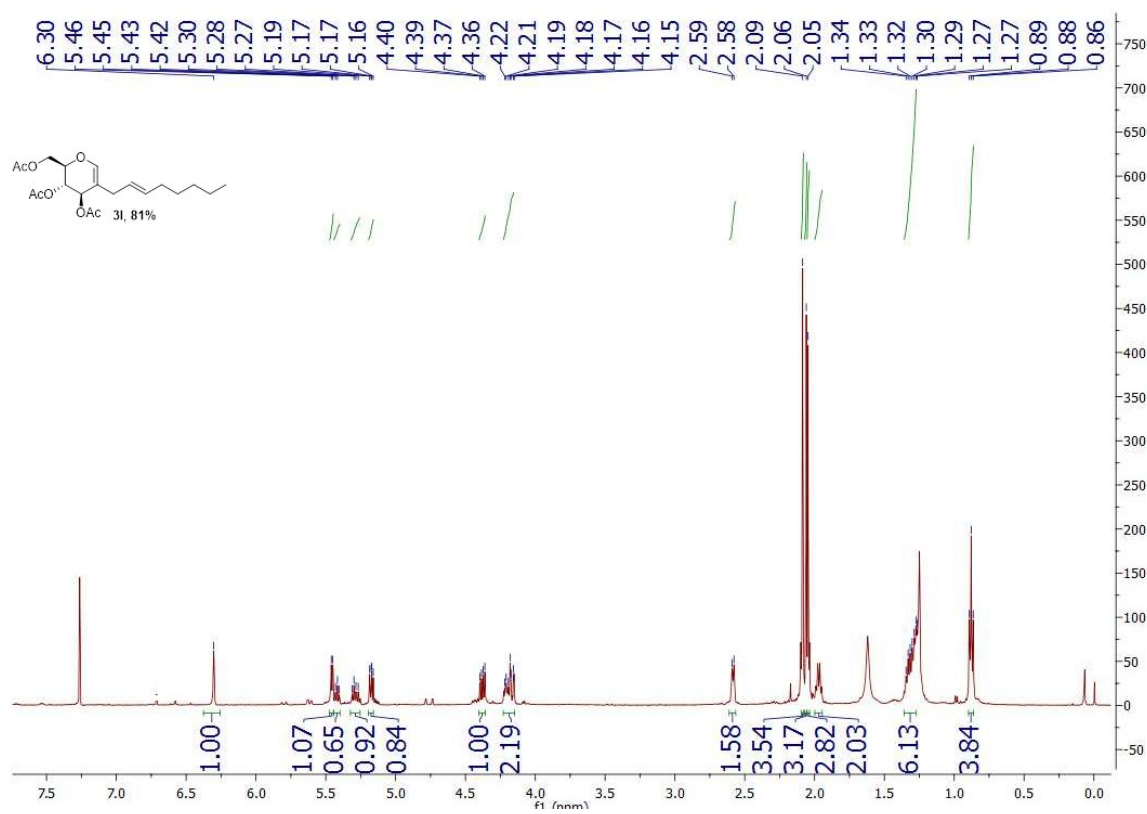


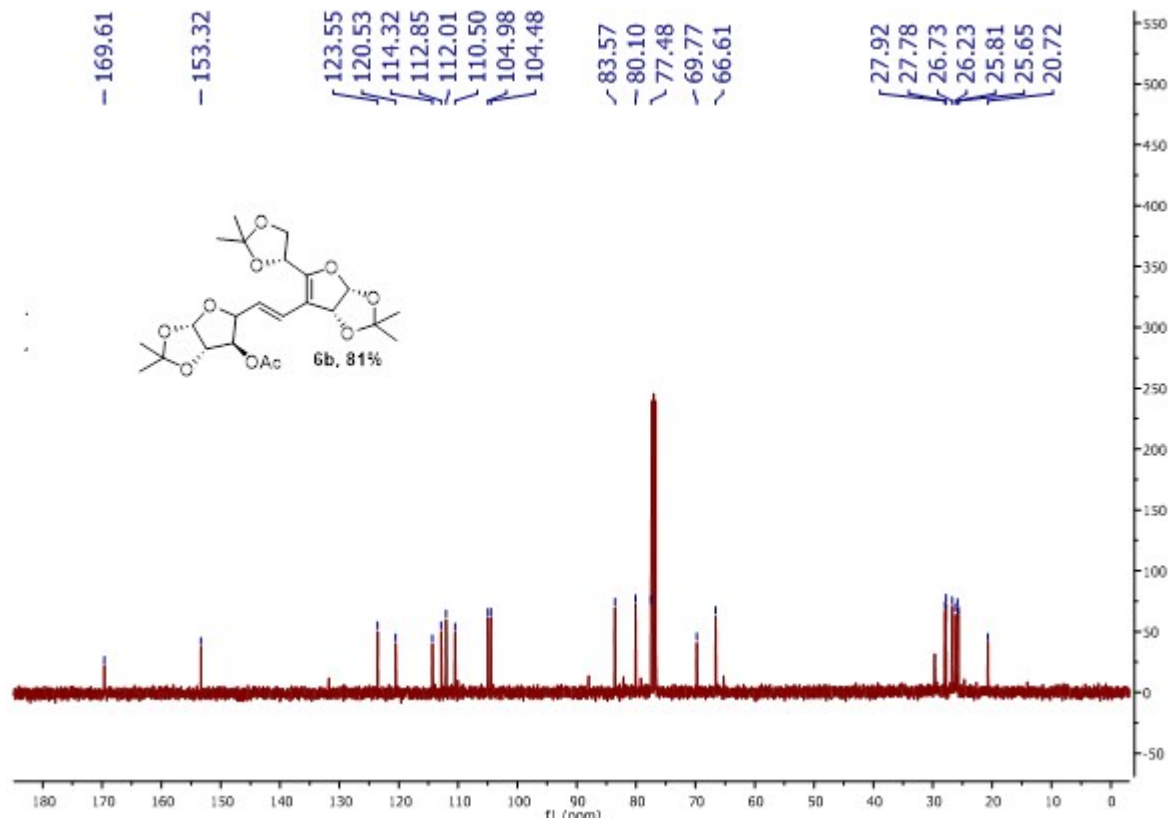
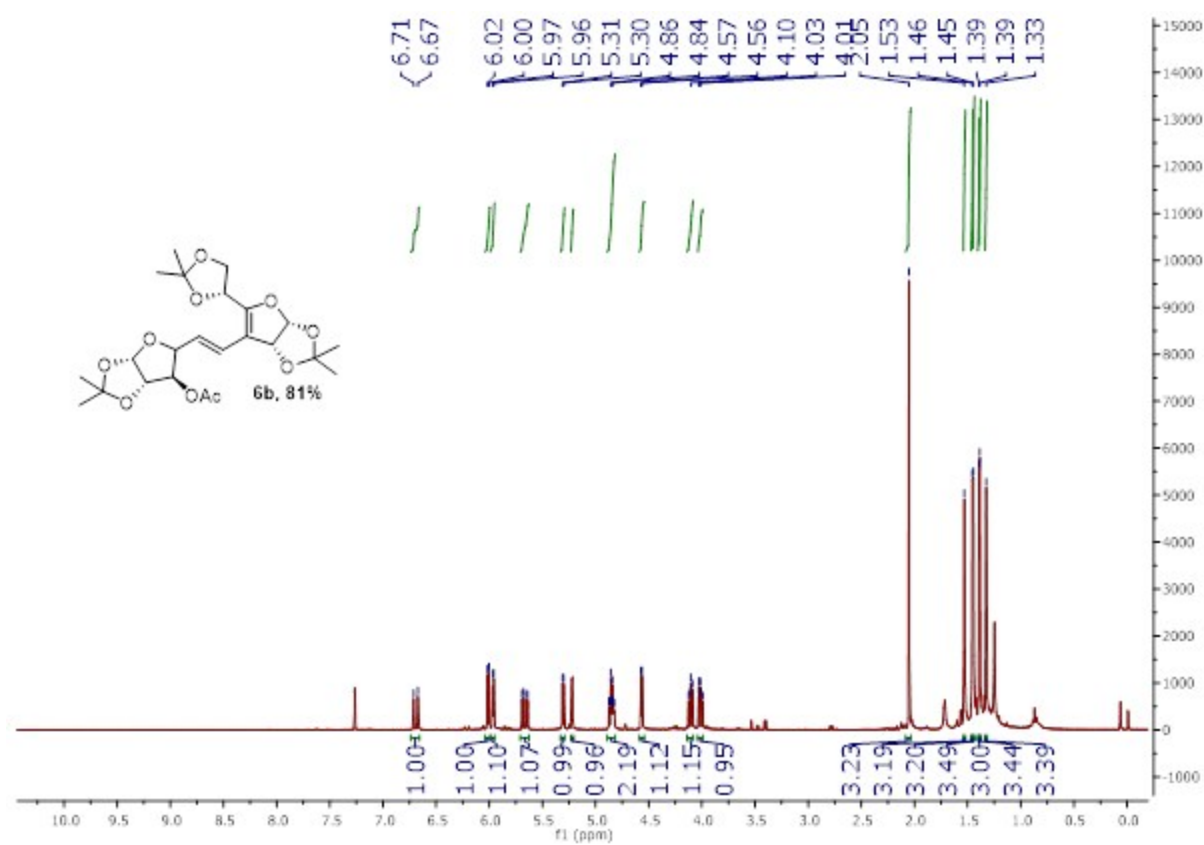


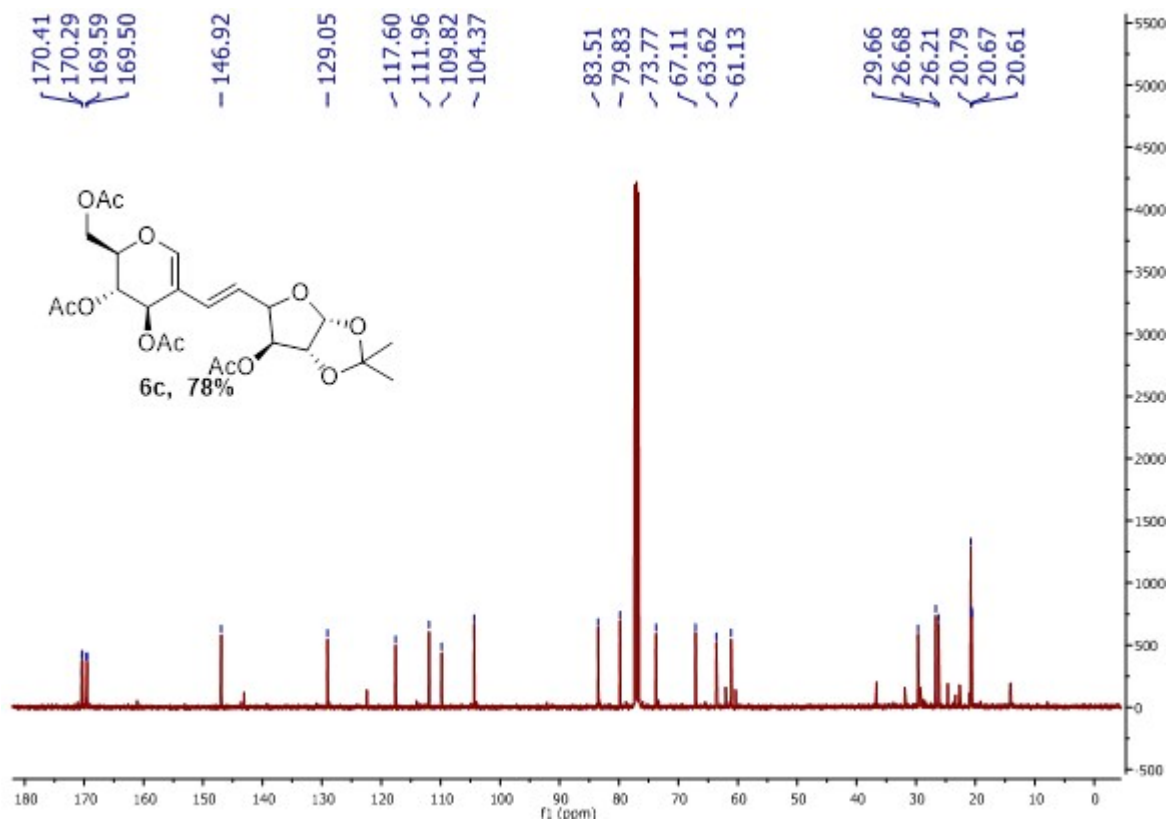
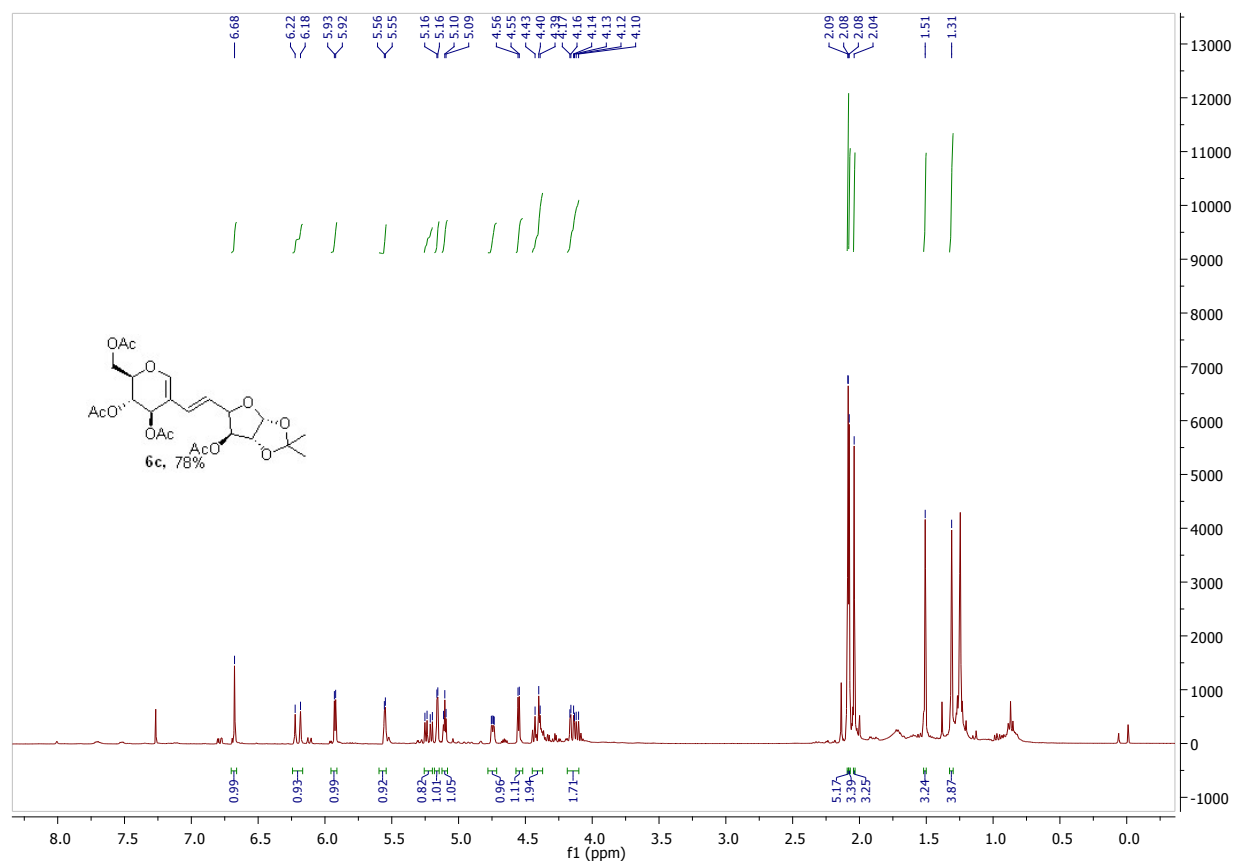


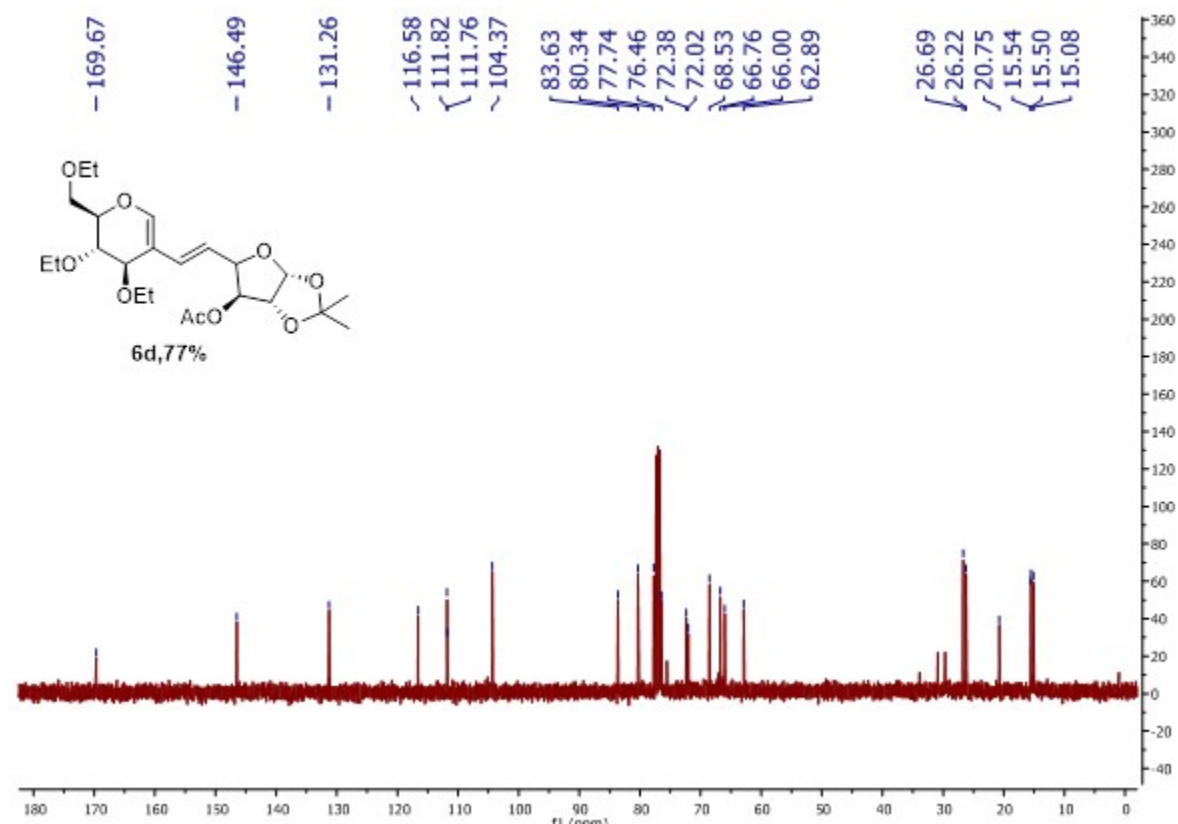
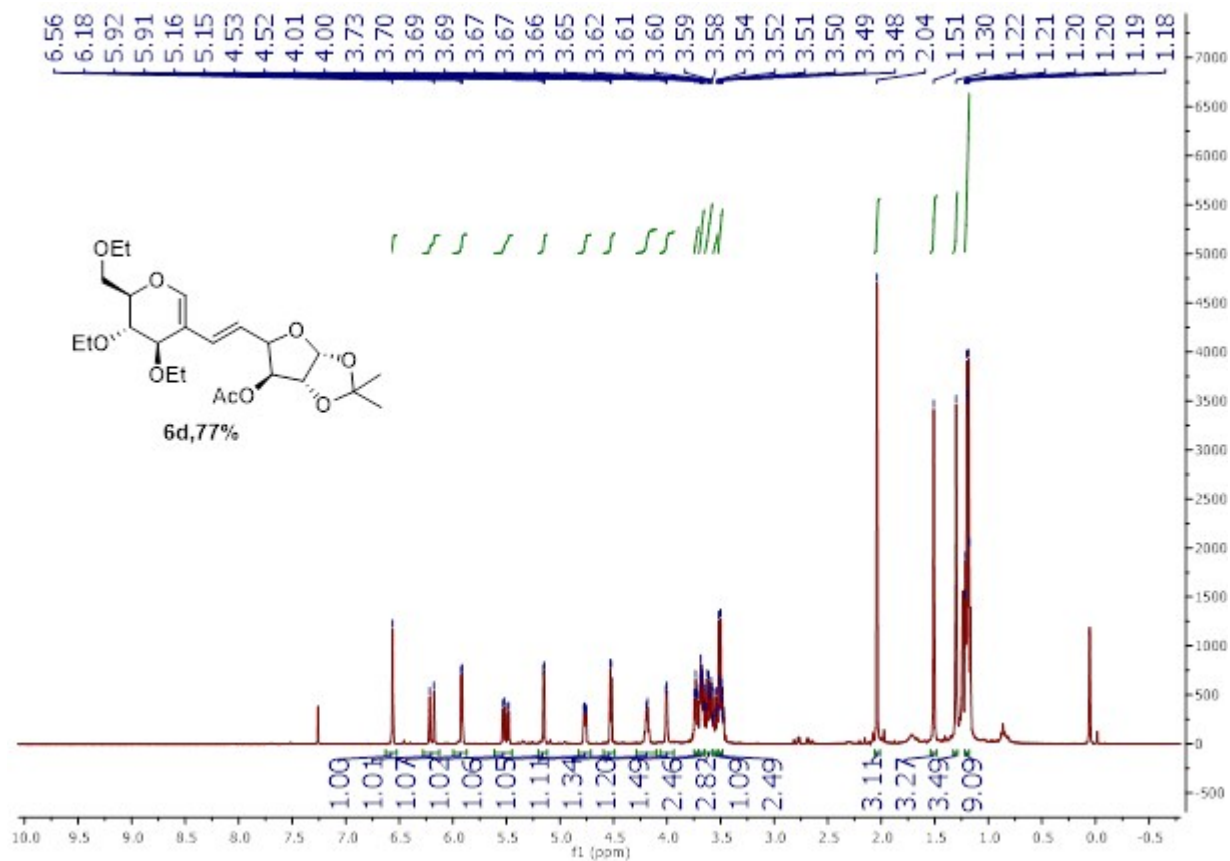


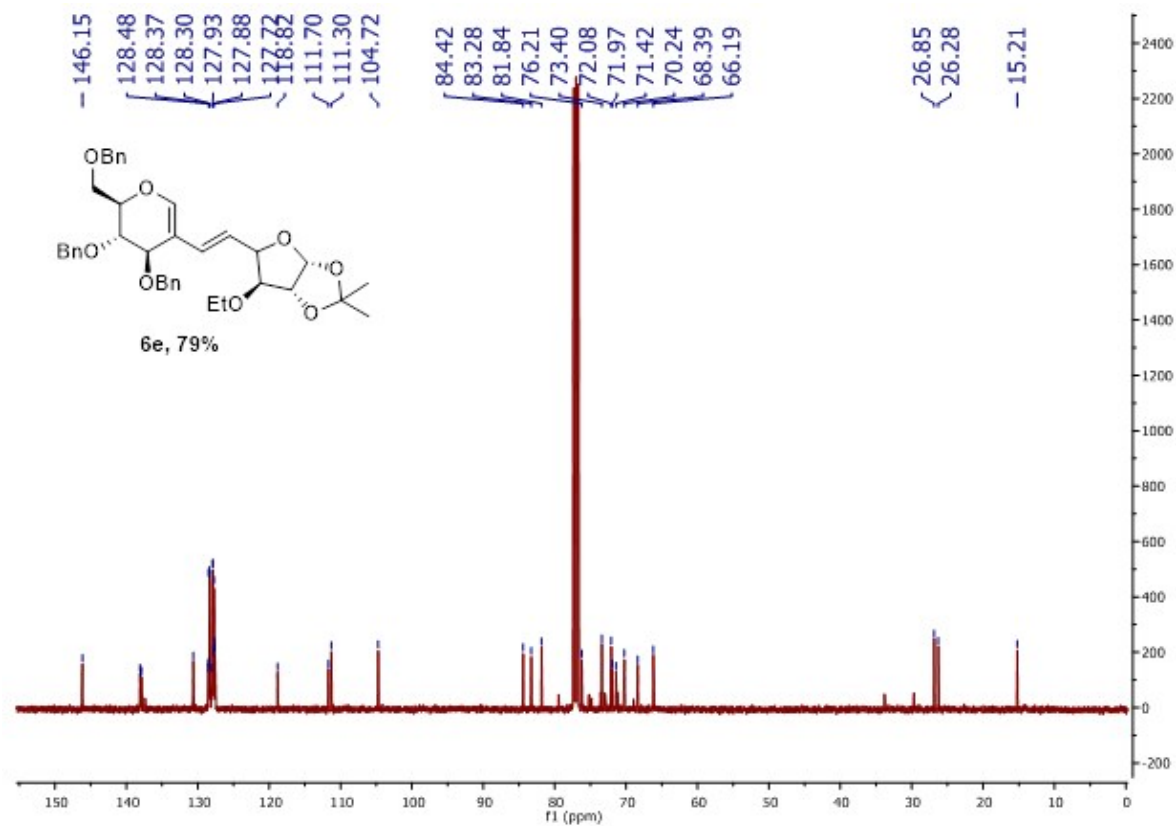
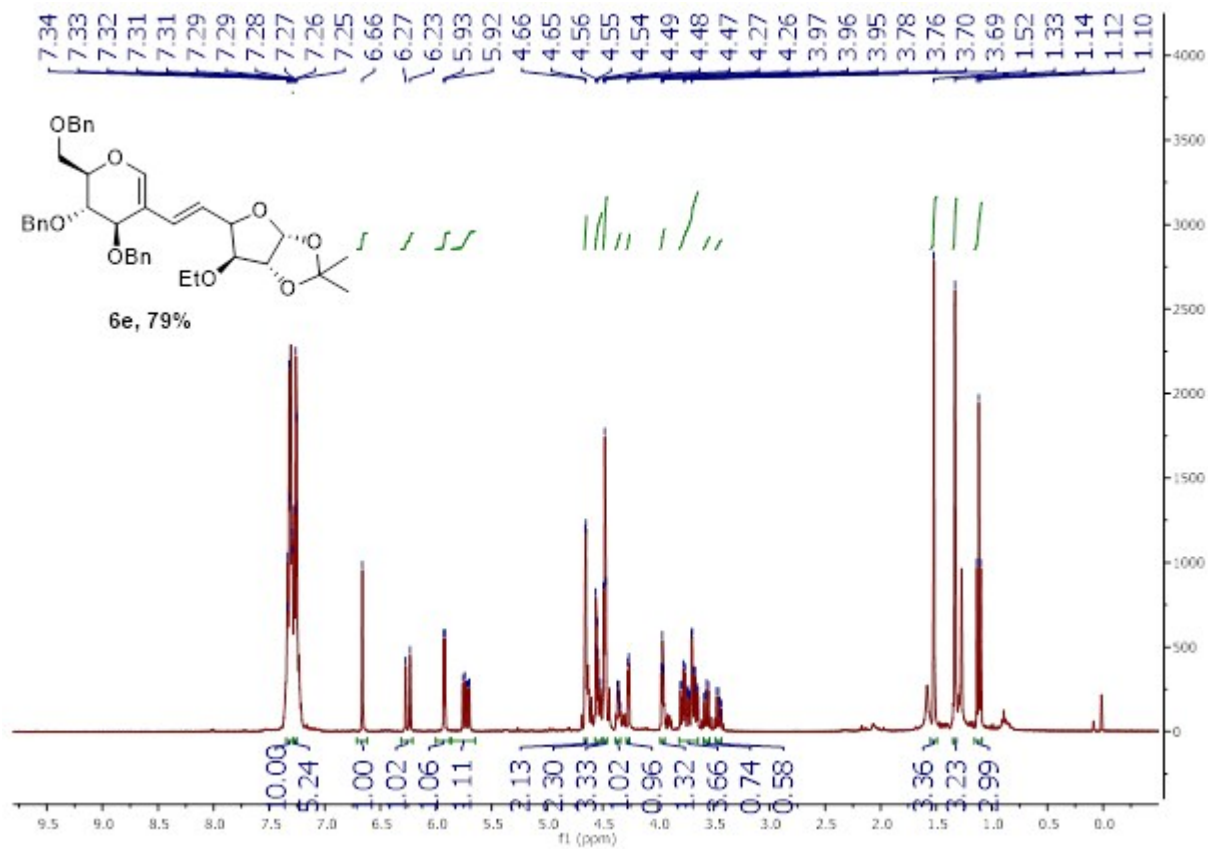


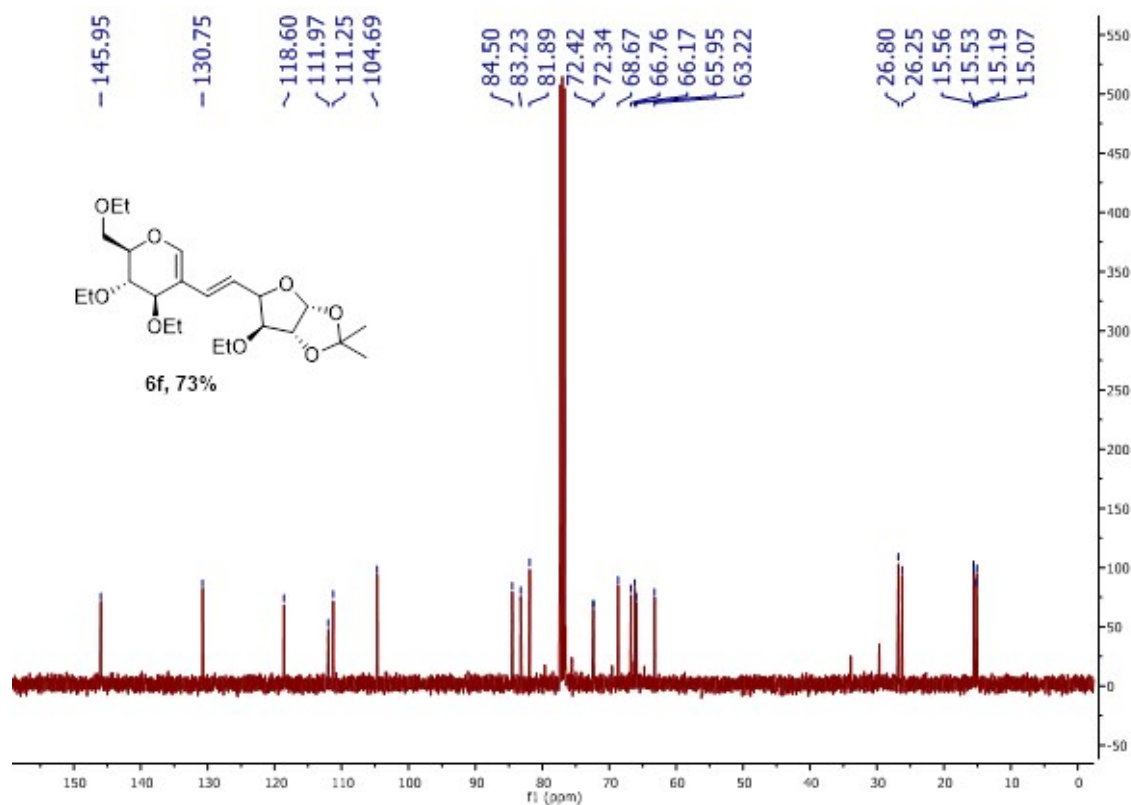
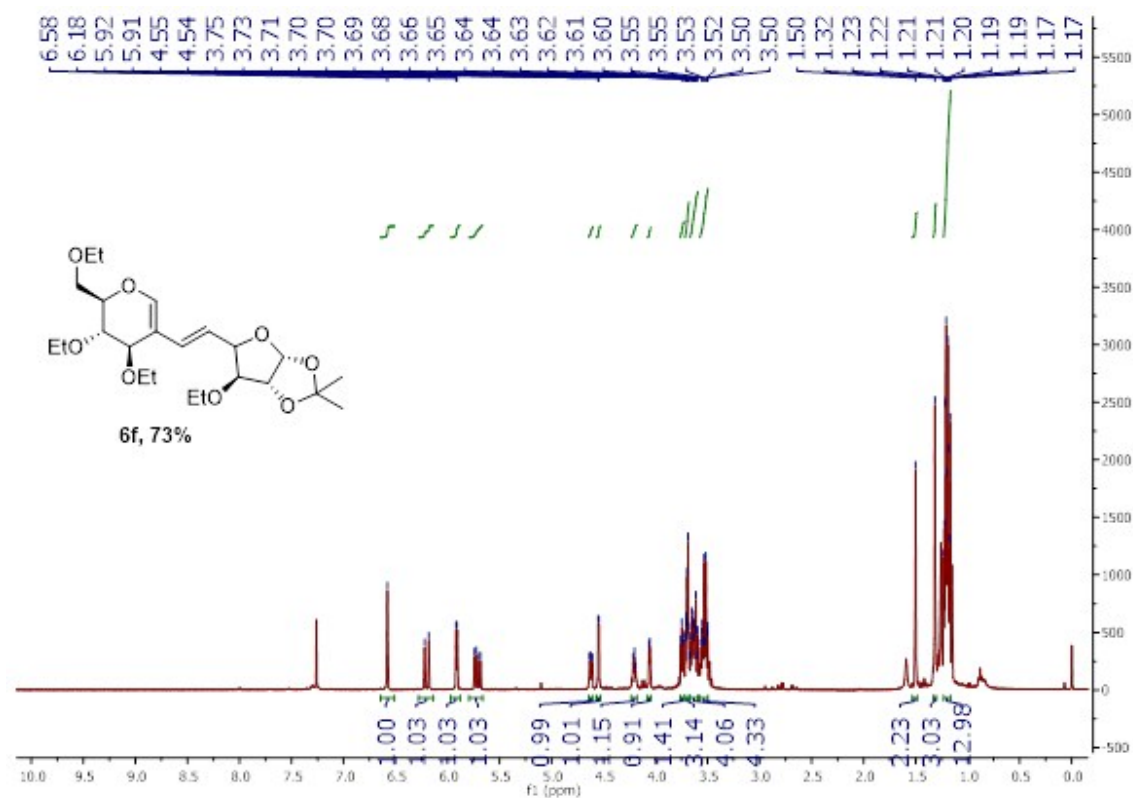


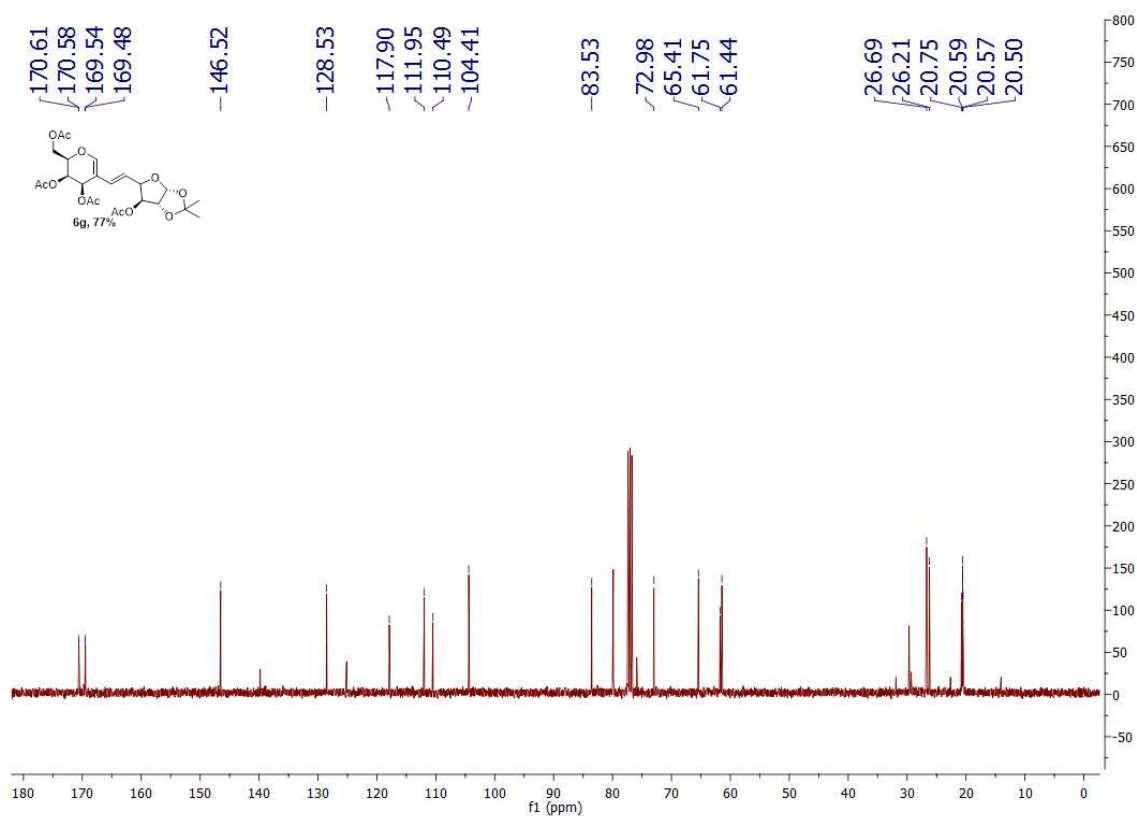
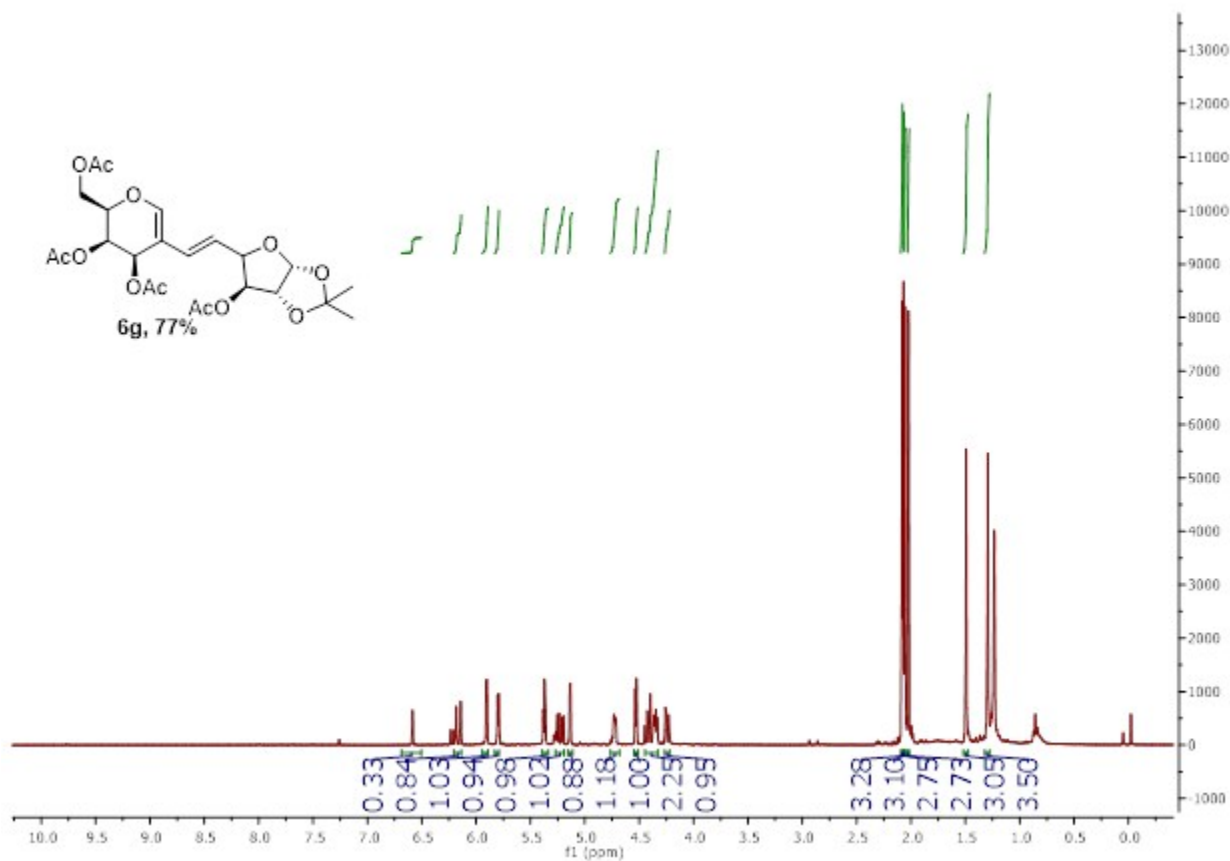


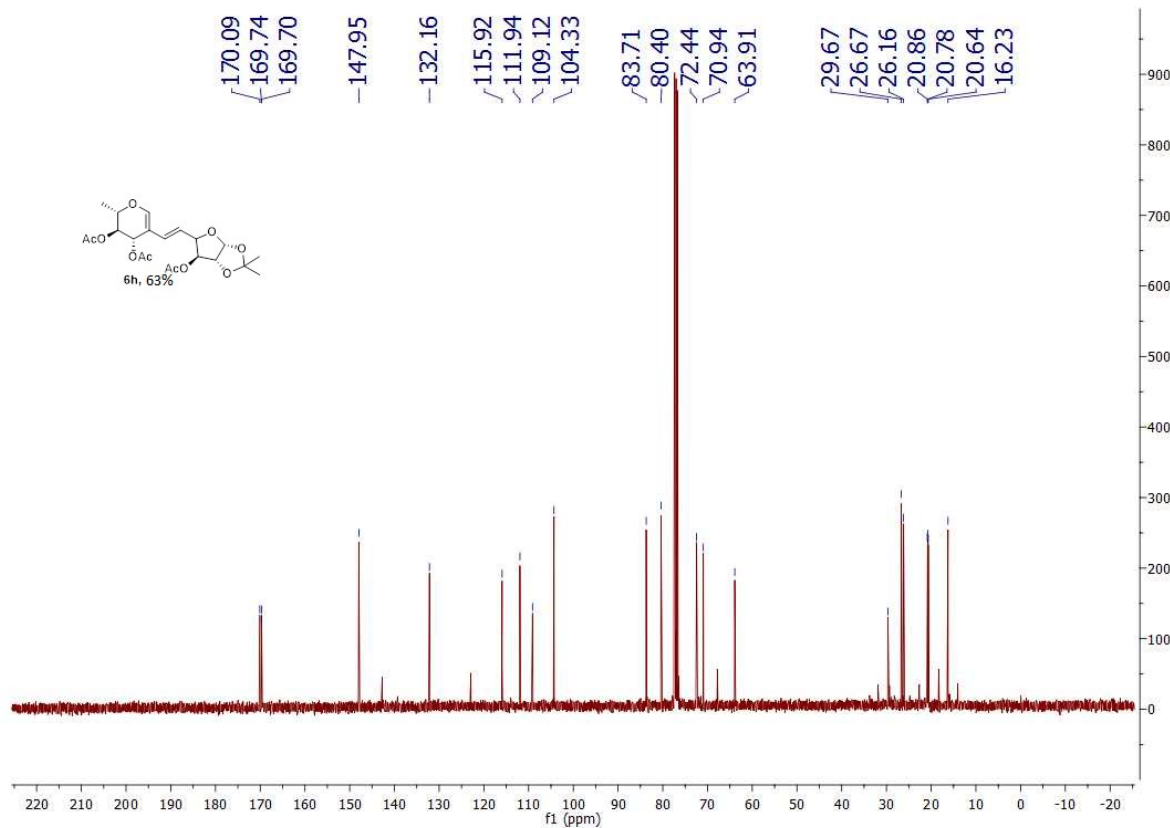
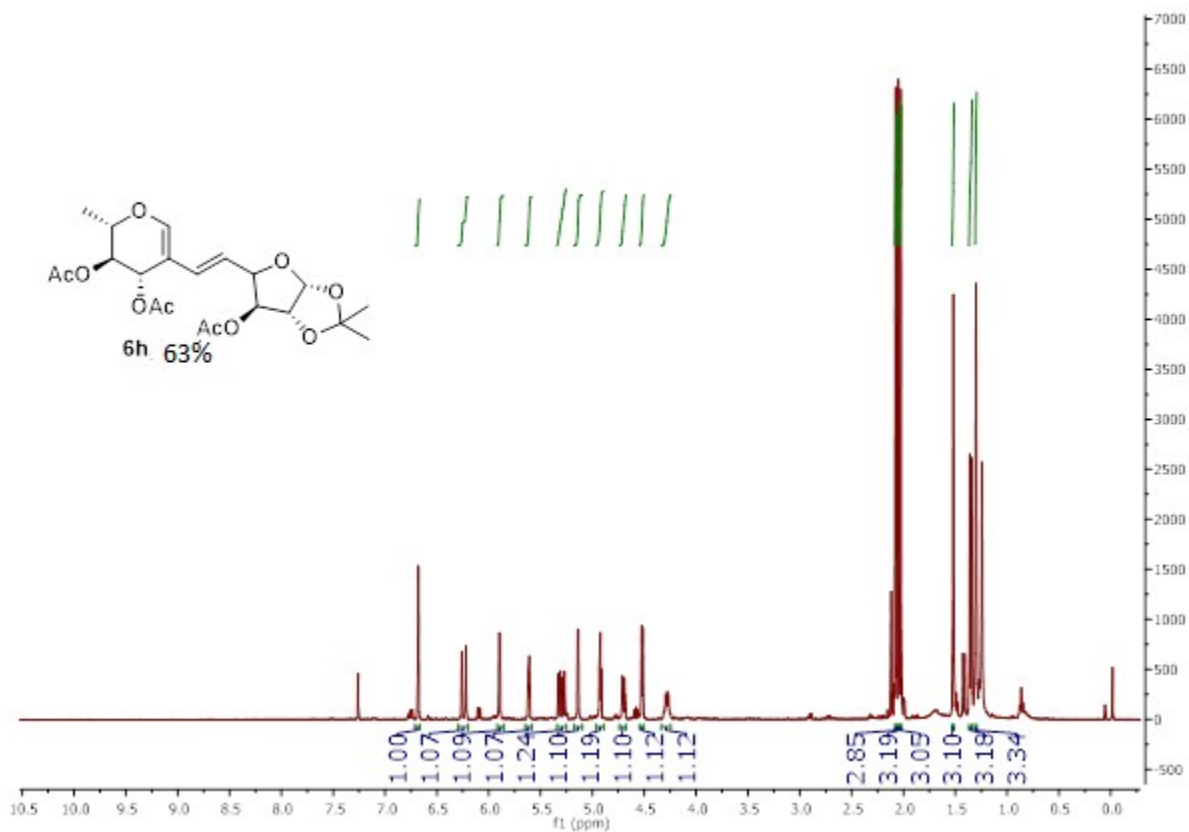


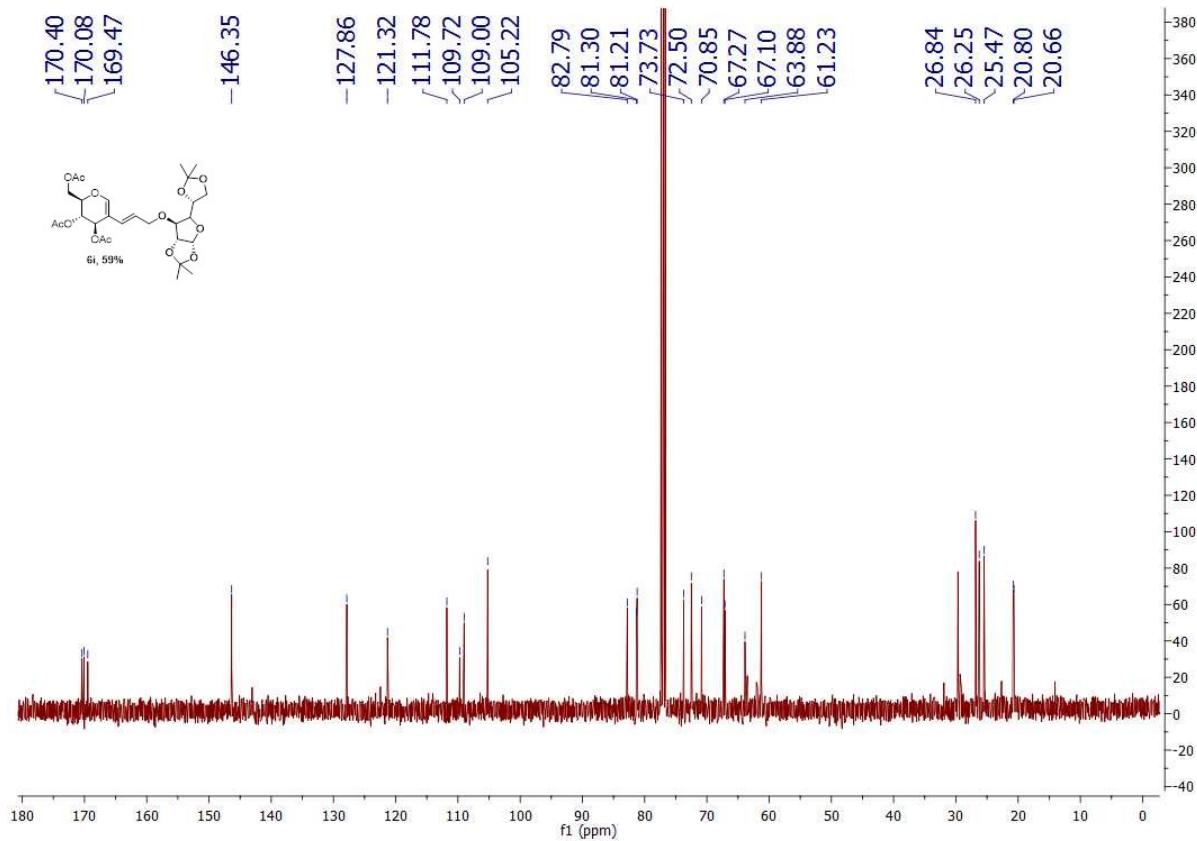
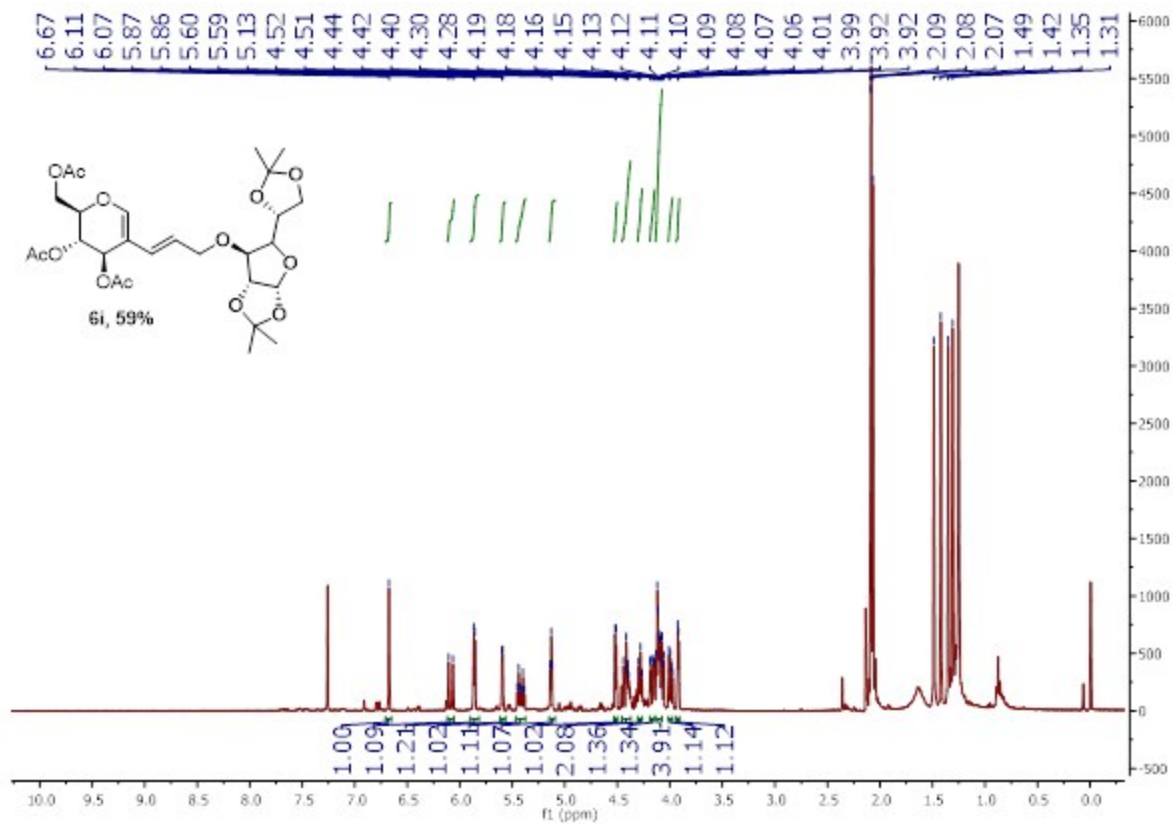


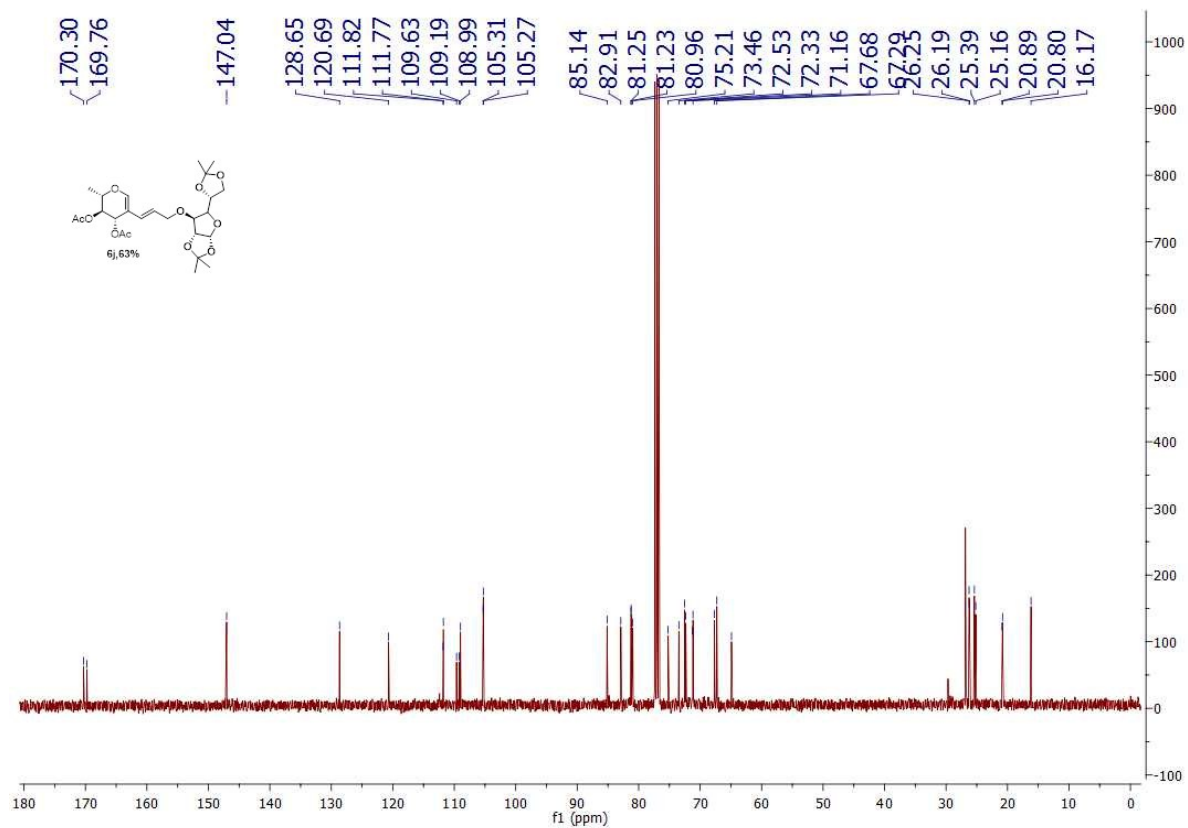
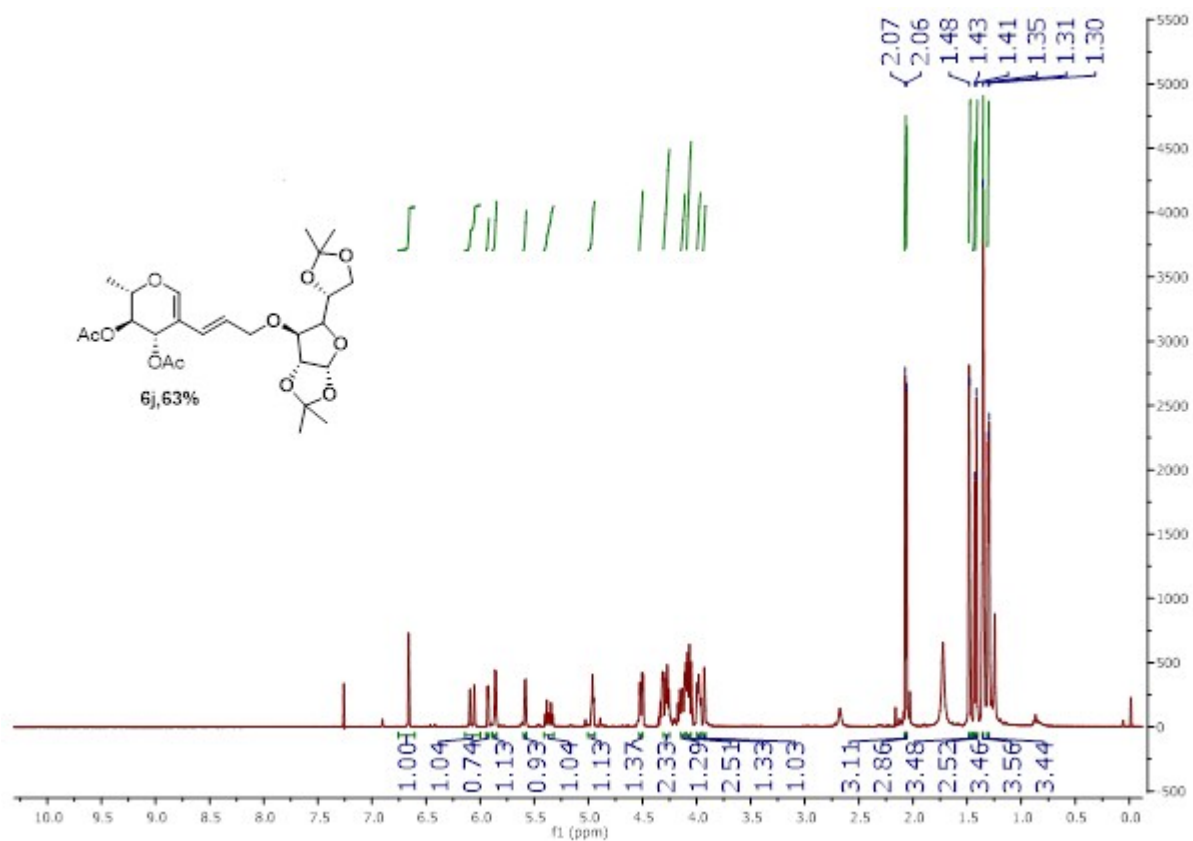


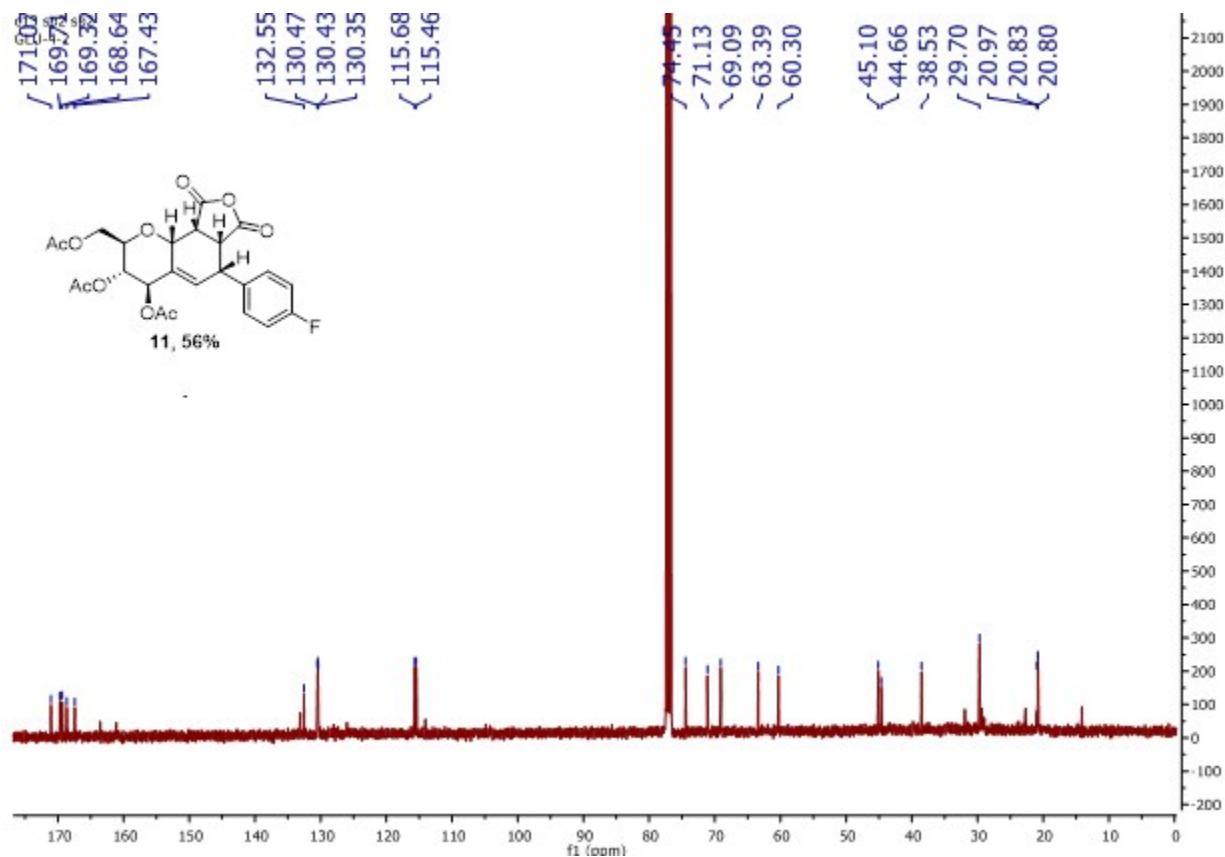
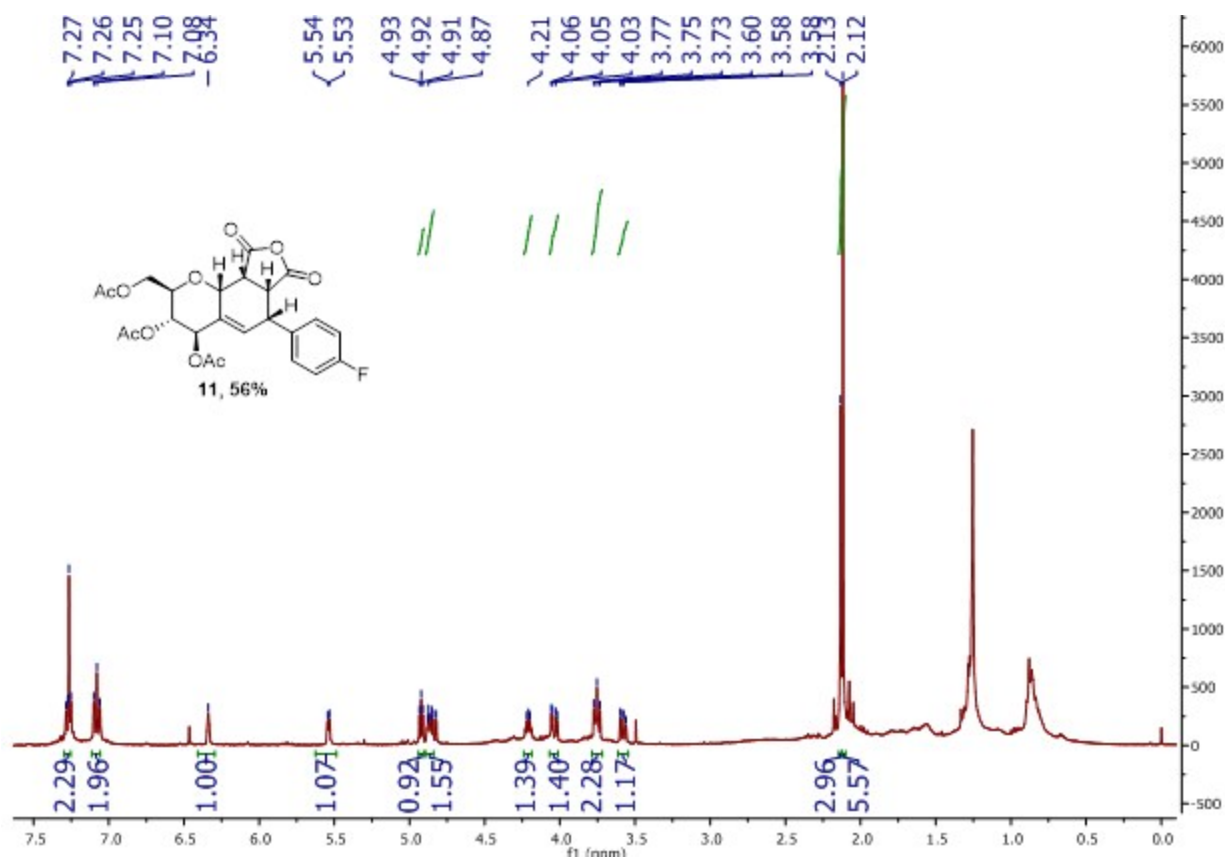


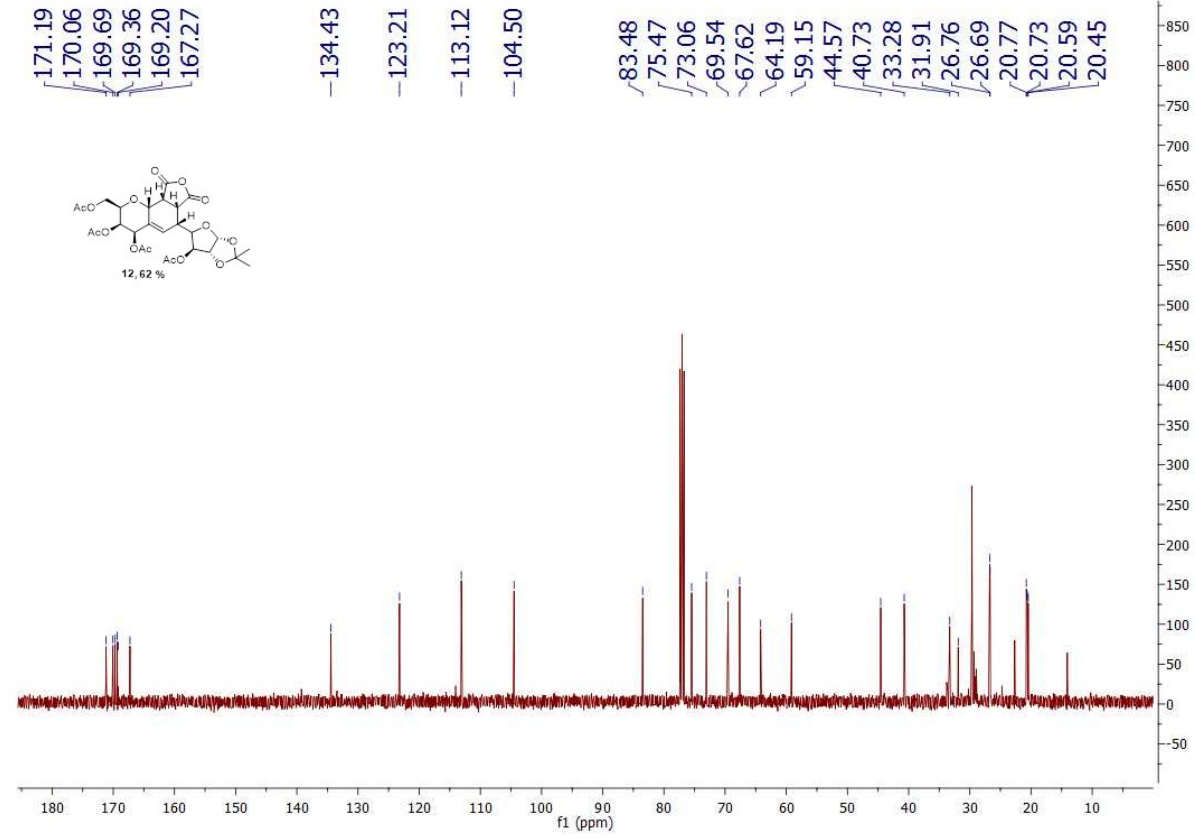
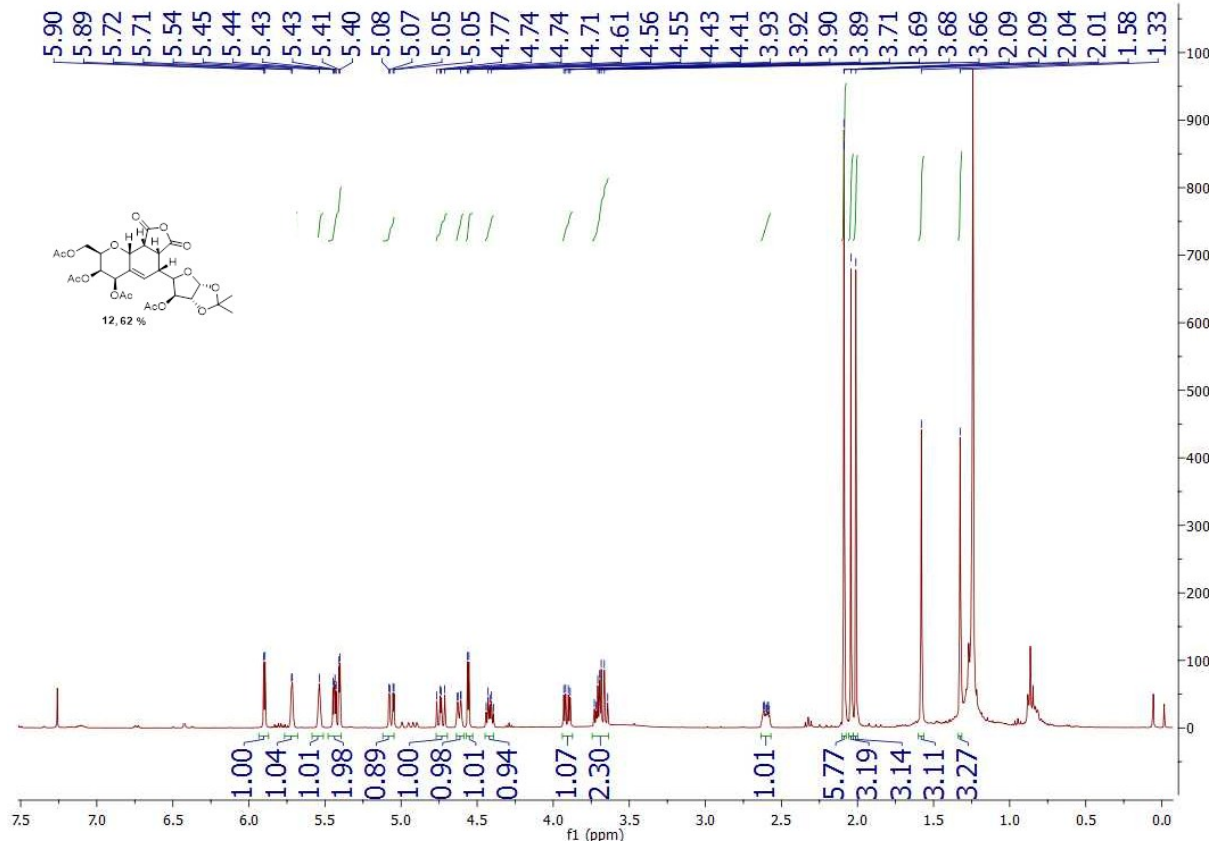


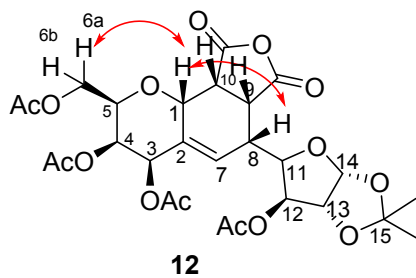








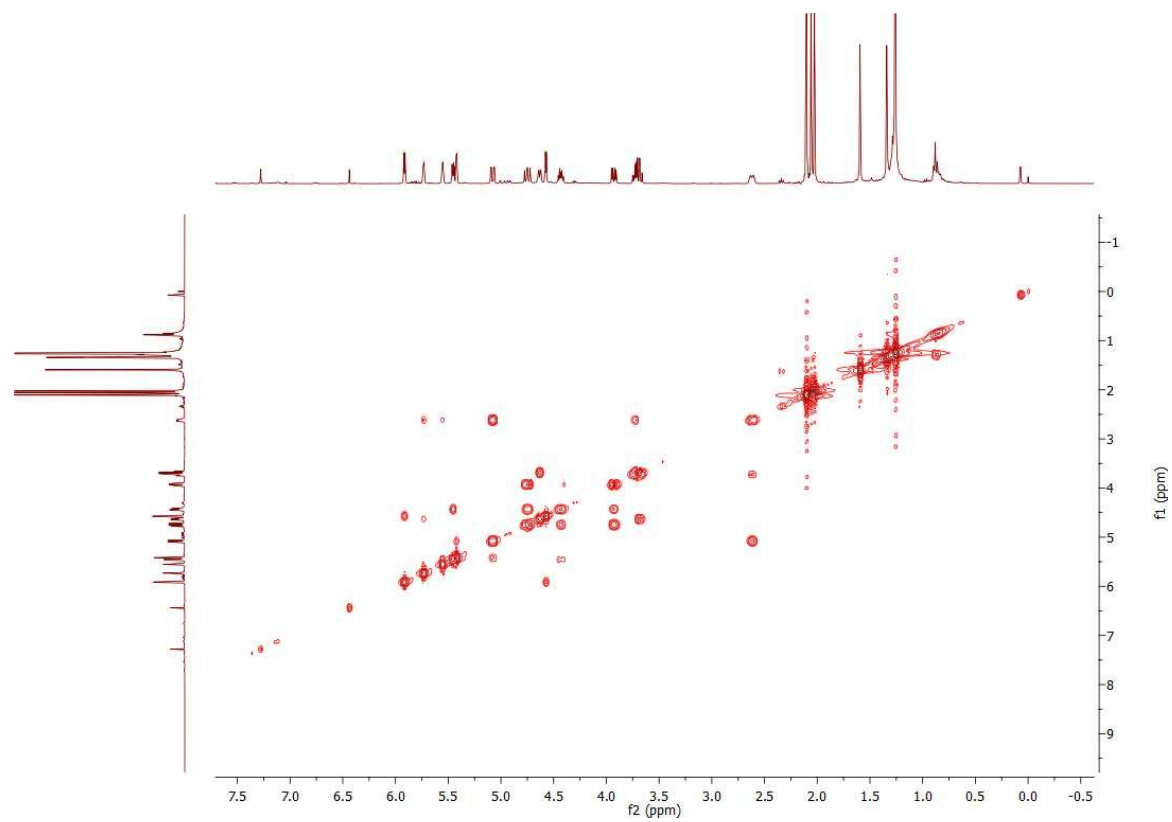




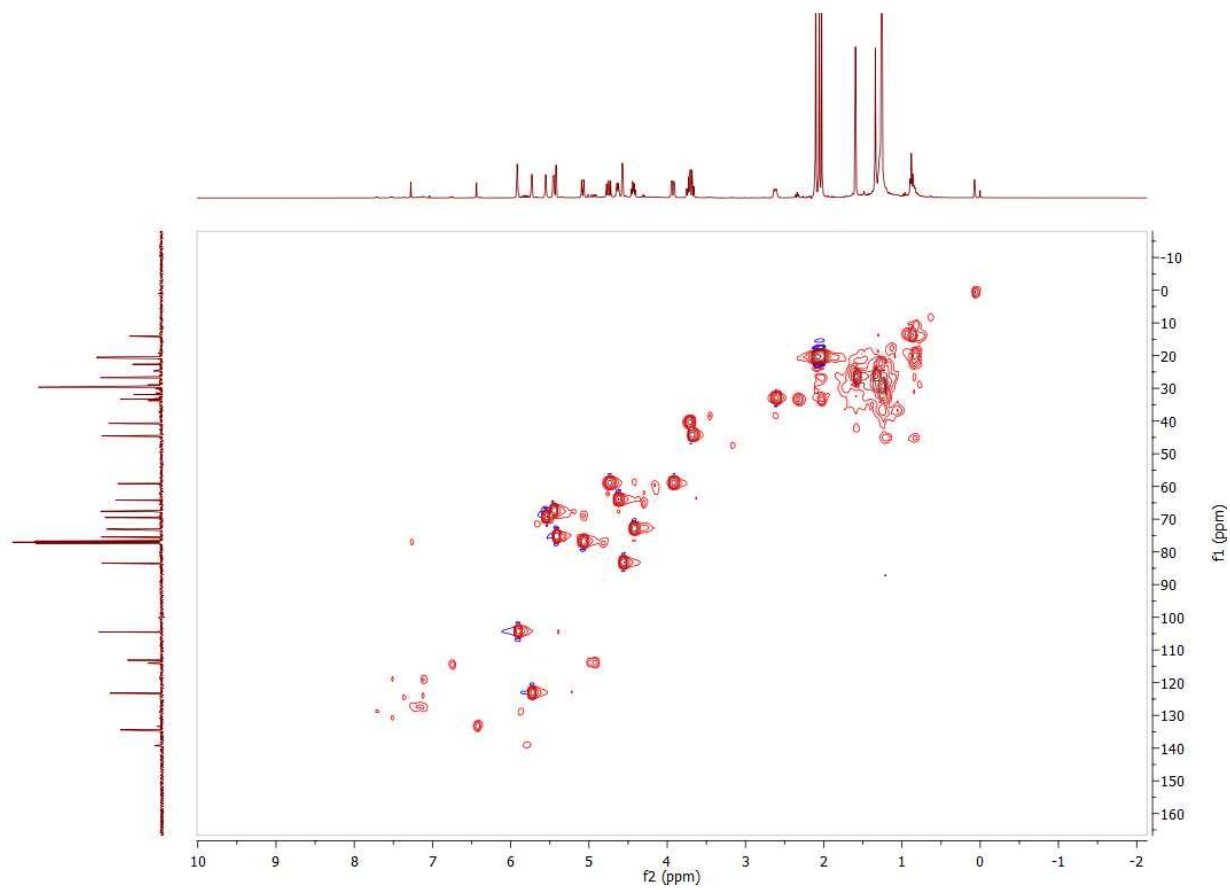
Identification of ^1H and ^{13}C of compound 12

Numbering of proton and carbon (structure 7e)	^1H Signal	^{13}C signal	Numbering of proton and carbon (structure 7e)	^1H signal	^{13}C signal
1	□ 4.64	□ 64	8	□ 2.60- 2.64	□ 33
2			9	□ 3.66- 3.75	□ 40
3	□ 5.5	□ 69	10	□ 3.66- 3.75	□ 44
4	□ 5.42-5.46	□ 67	11	□ 5.9	□ 104
5	□ 4.42-4.46	□ 73	12	□ 4.56	□ 83
6a,6b	□ 3.94, 4.72	□ 59	13	□ 5.42	□ 75
7	□ 5.72	□ 123	14	□ 5.07	69.8

^1H - ^1H COSY of compound 12



HSQC of compound 12



NOESY of compound 12

