## **SUPPLEMENTARY INFORMATION (PART 3)**

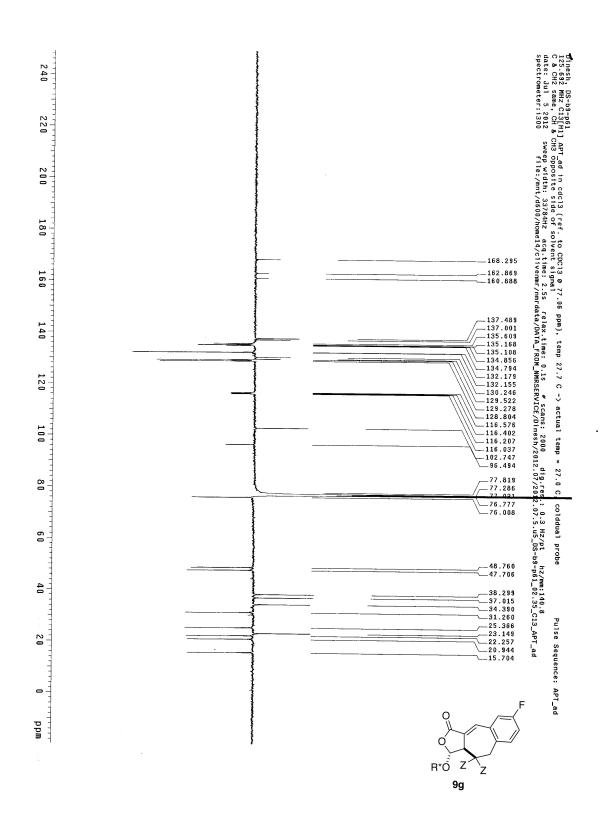
## Asymmetric synthesis of carbocycles: use of intramolecular conjugate displacement

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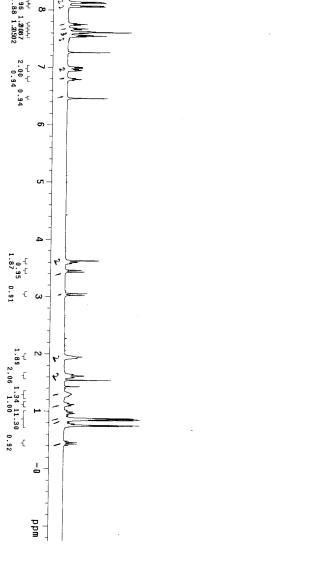
derrick.clive@ualberta.ca

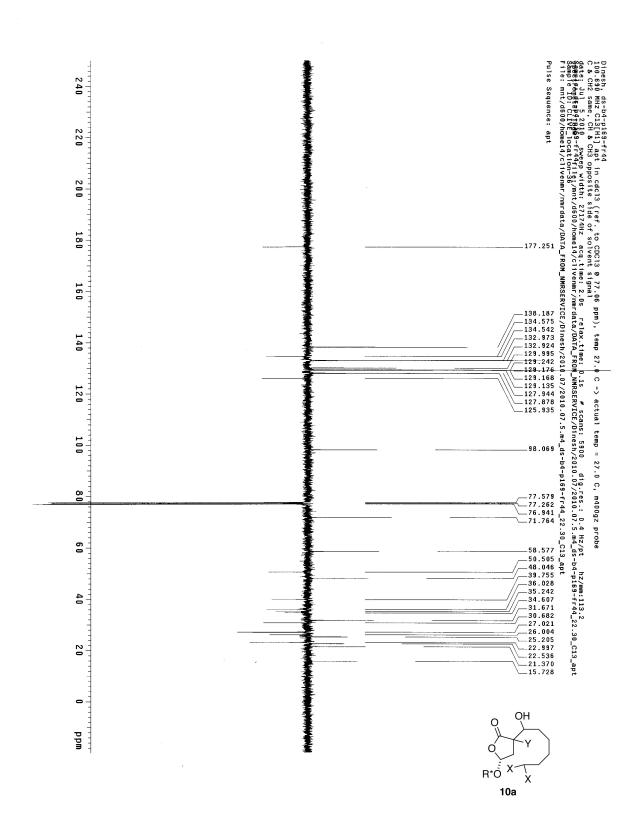
NMR spectra of compound 9g	S163
NMR spectra of compound 10a	S165
NMR spectra of compound 10a'	S167
NMR spectra of compound 10b	S169
NMR spectra of compound 10b'	S171
NMR spectra of compound 10c	S173
NMR spectra of compound 10c'	S175
NMR spectra of compound 11	S177
NMR spectra of compound 11a	S179
NMR spectra of compound 11b	S181
NMR spectra of compound 11c	S183
NMR spectra of compound 12	S185
NMR spectra of compound 12a	S187
NMR spectra of compound 12b	S189
NMR spectra of compound 13	S191
NMR spectra of compound 13b	S193
NMR spectra of compound 13b'	S195
NMR spectra of compound 14	S197
NMR spectra of compound 15 less polar isomer	S199
NMR spectra of compound 15 mixture of isomers	S201

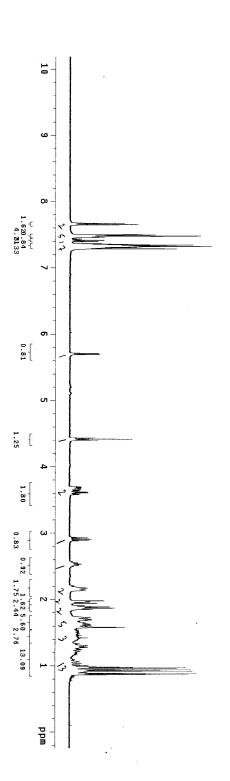


9



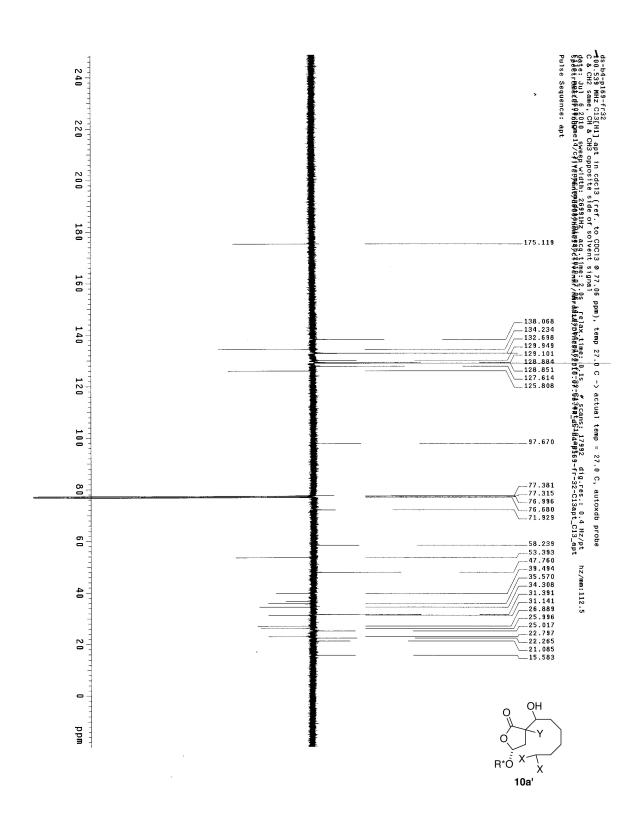


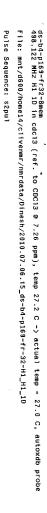


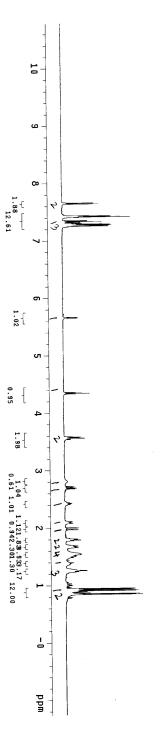




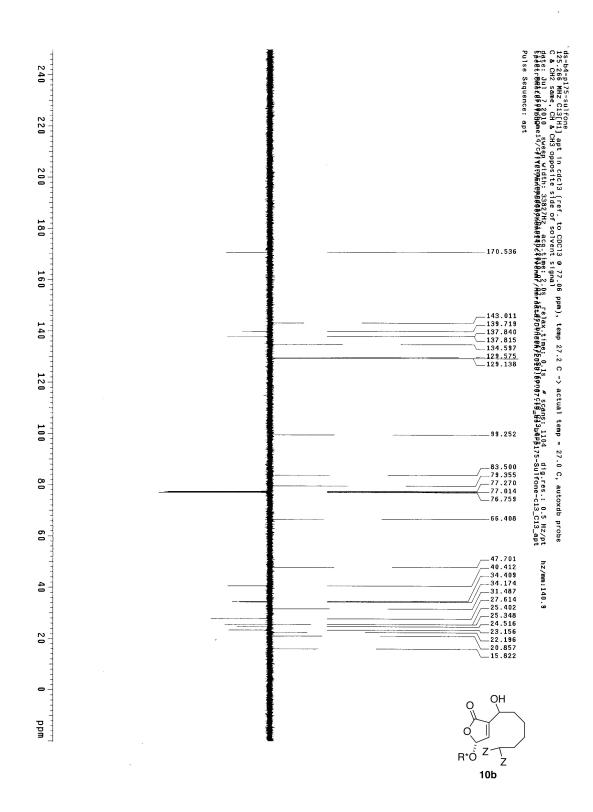


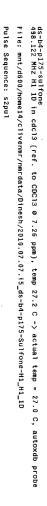


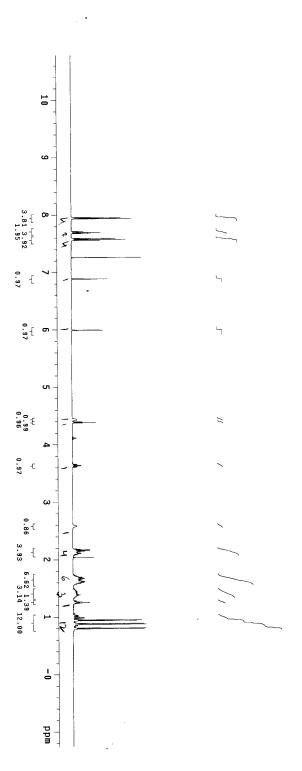


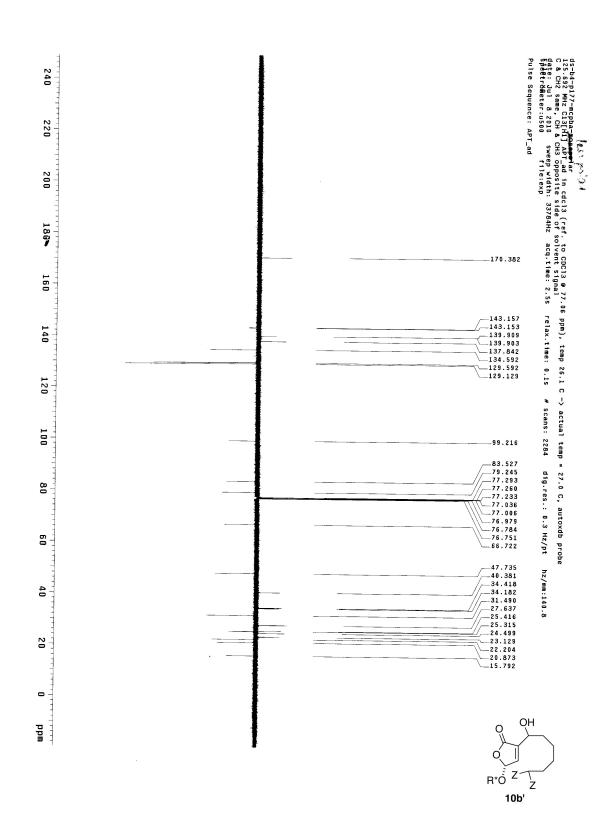




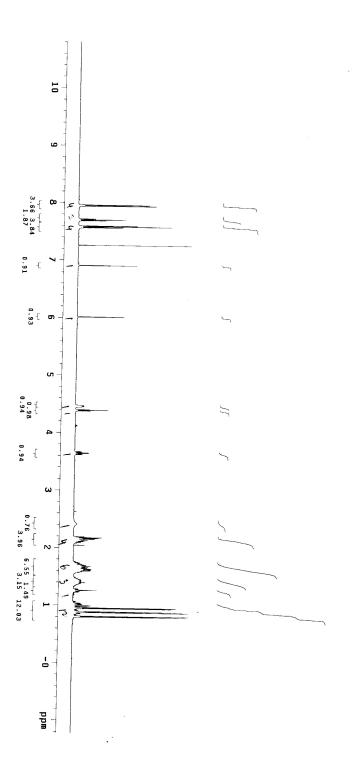


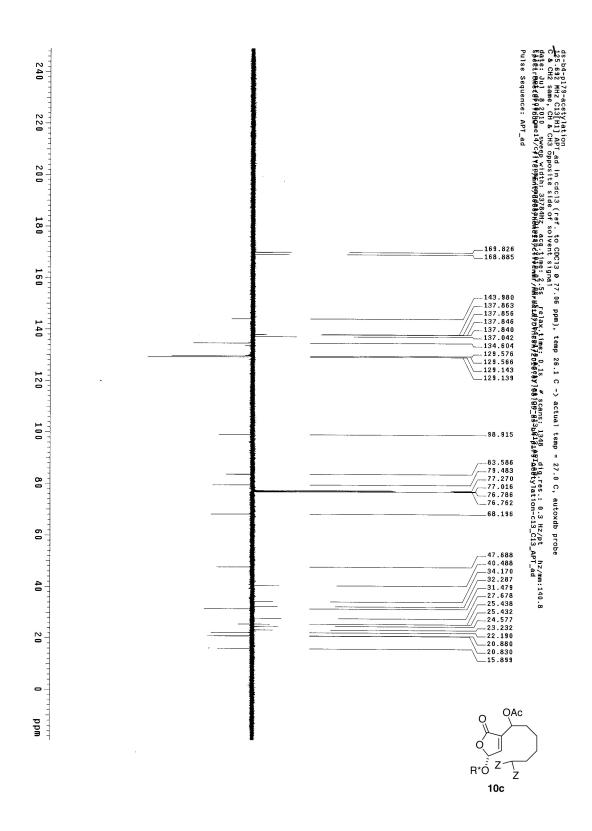




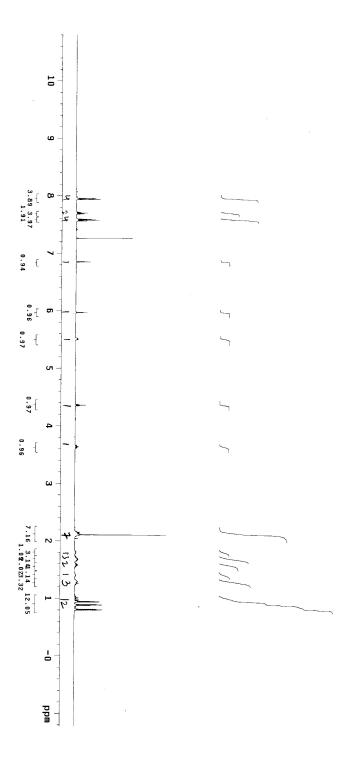


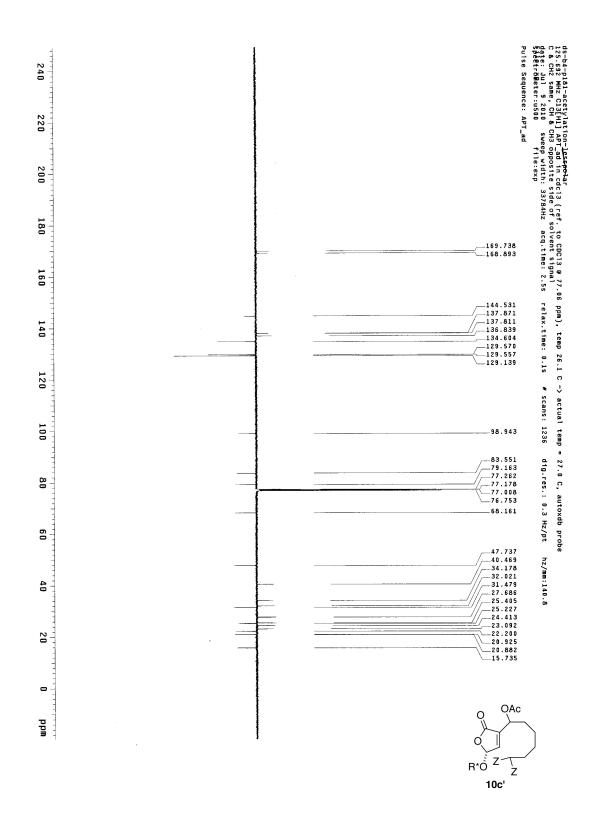


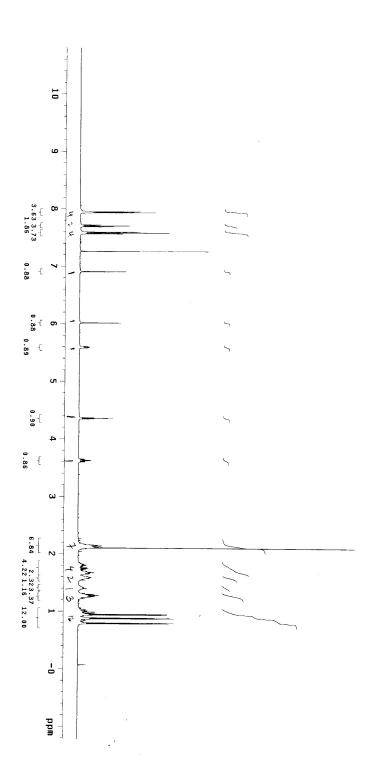




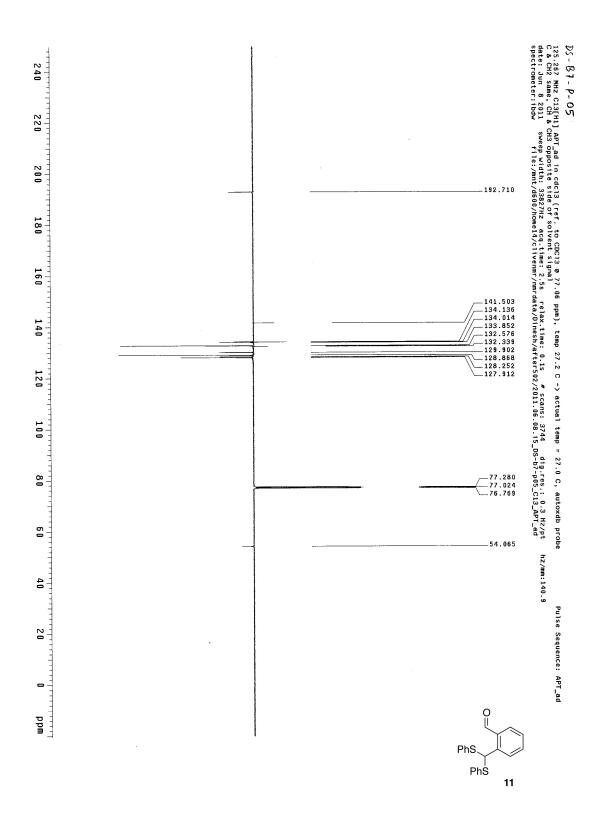






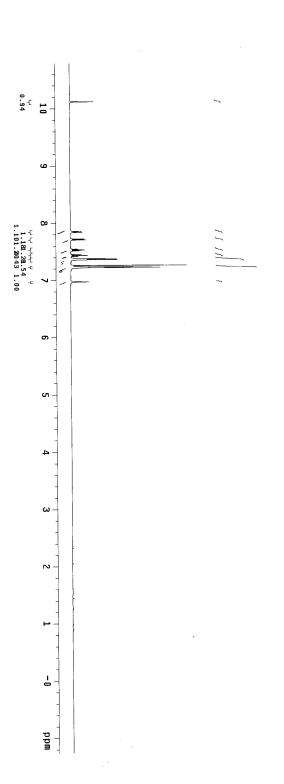


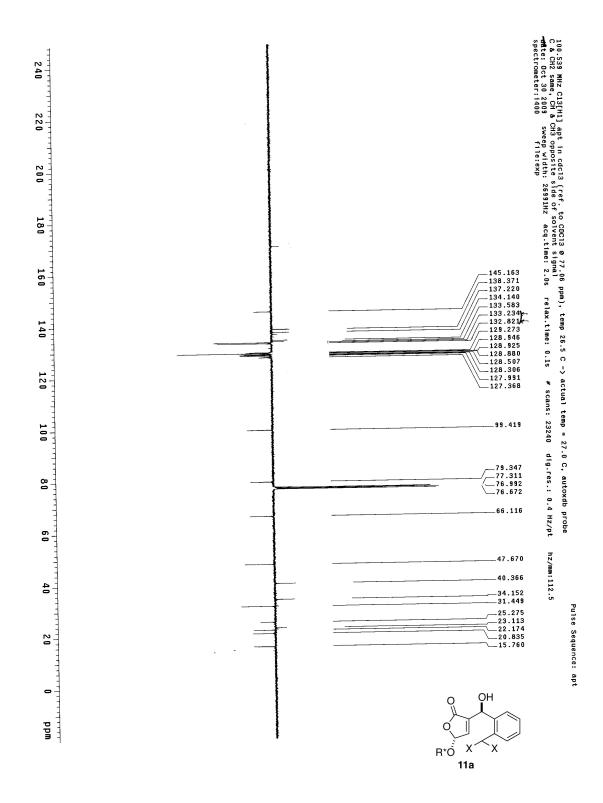






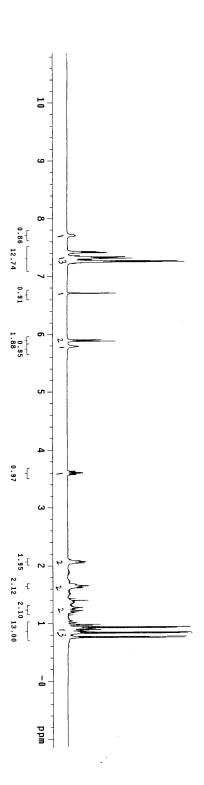
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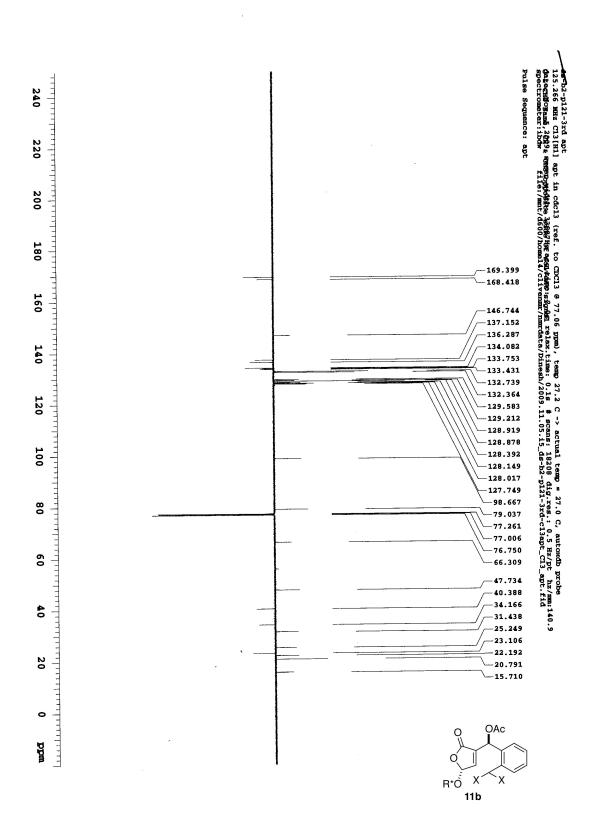




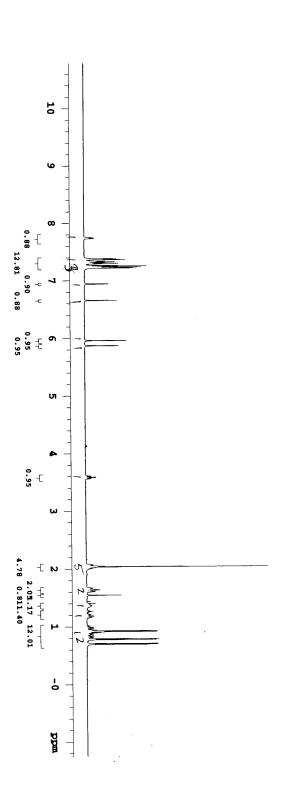


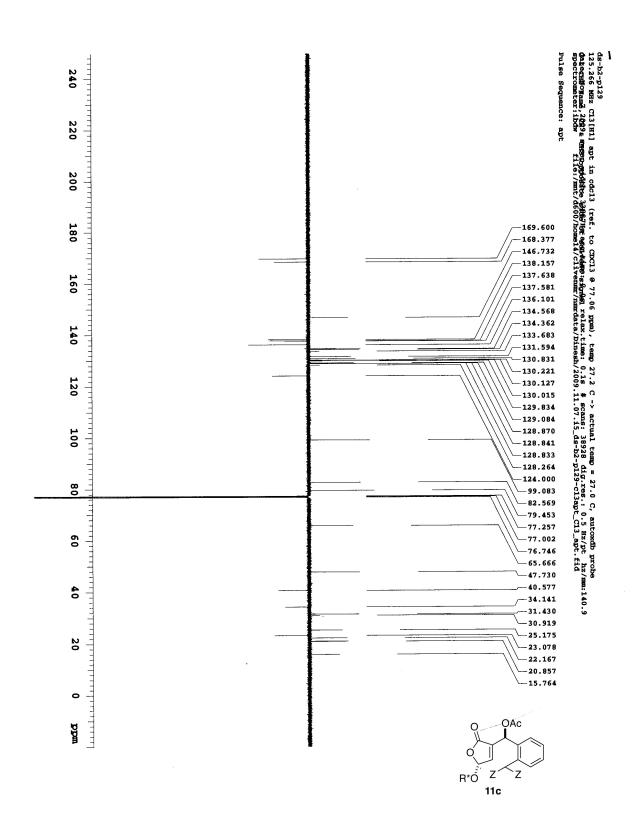
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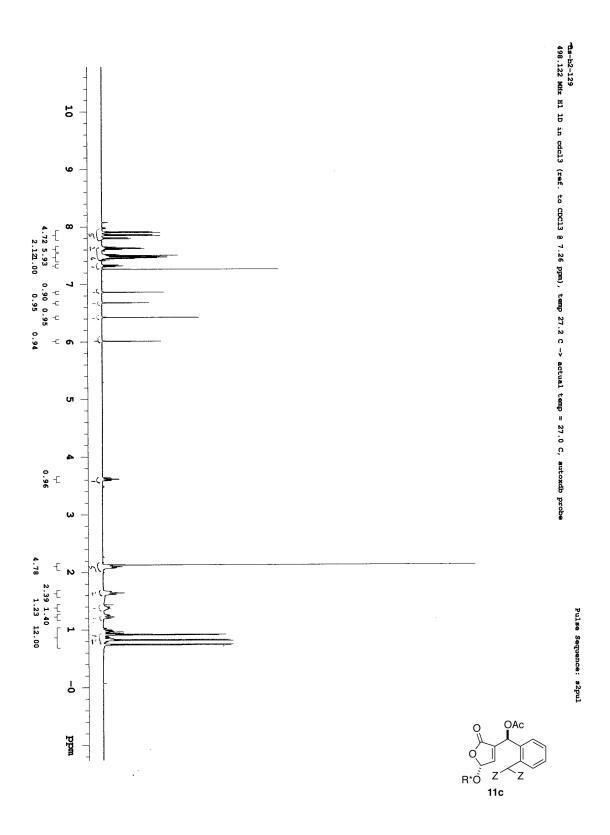


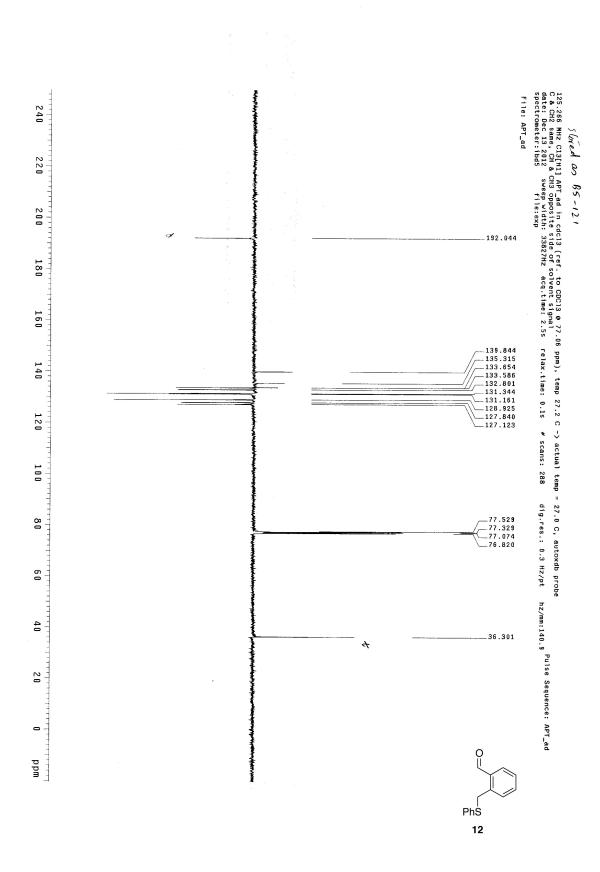


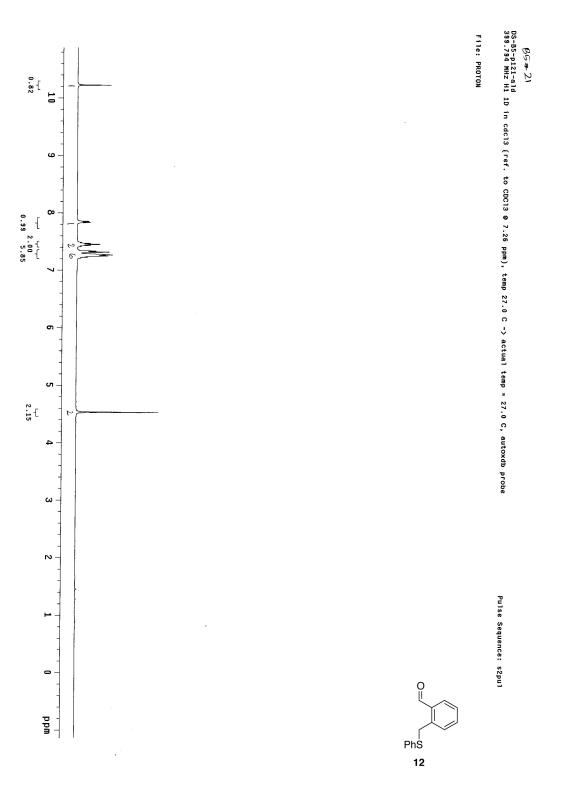


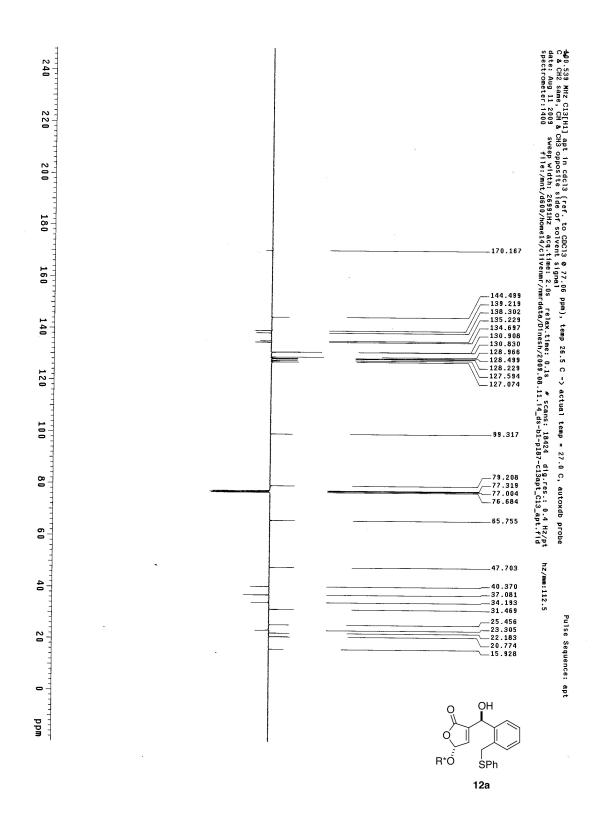


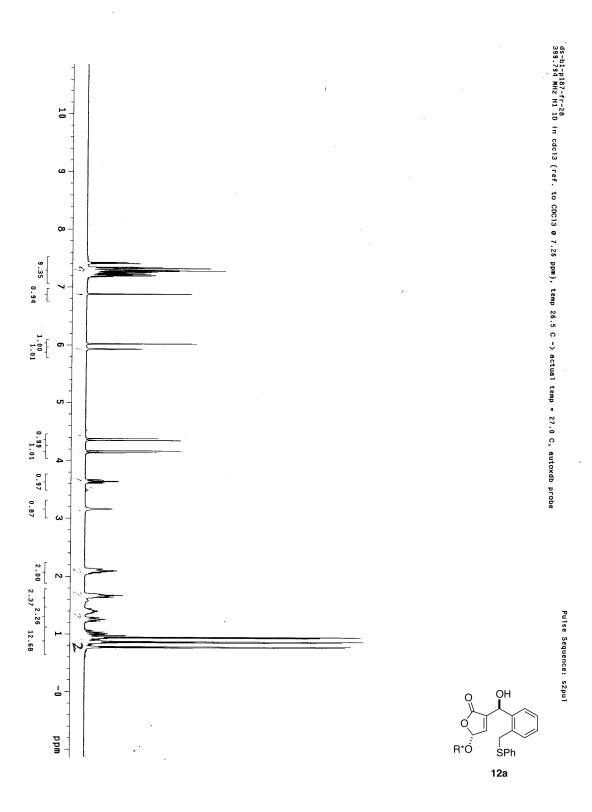


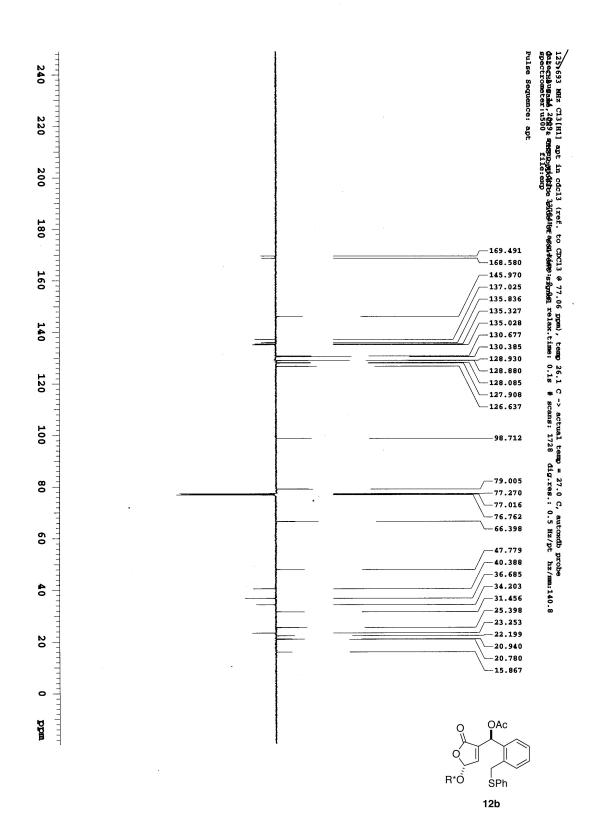


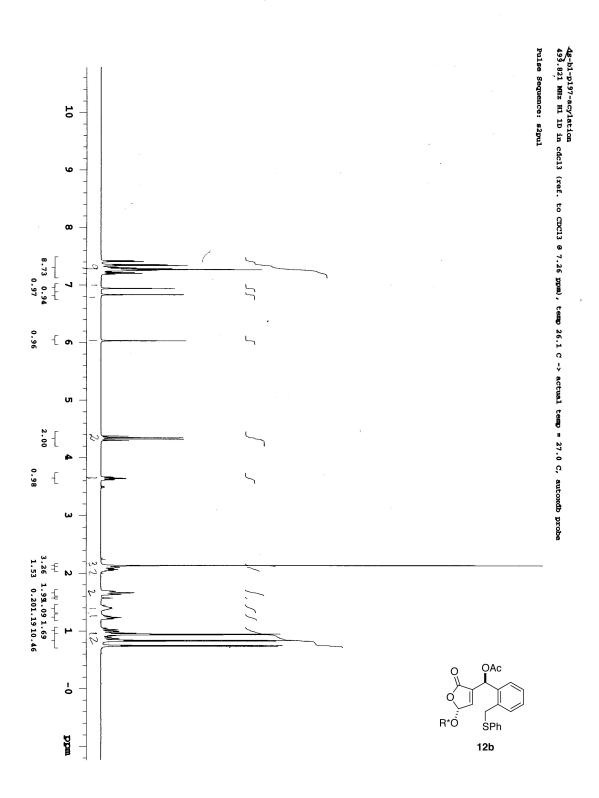


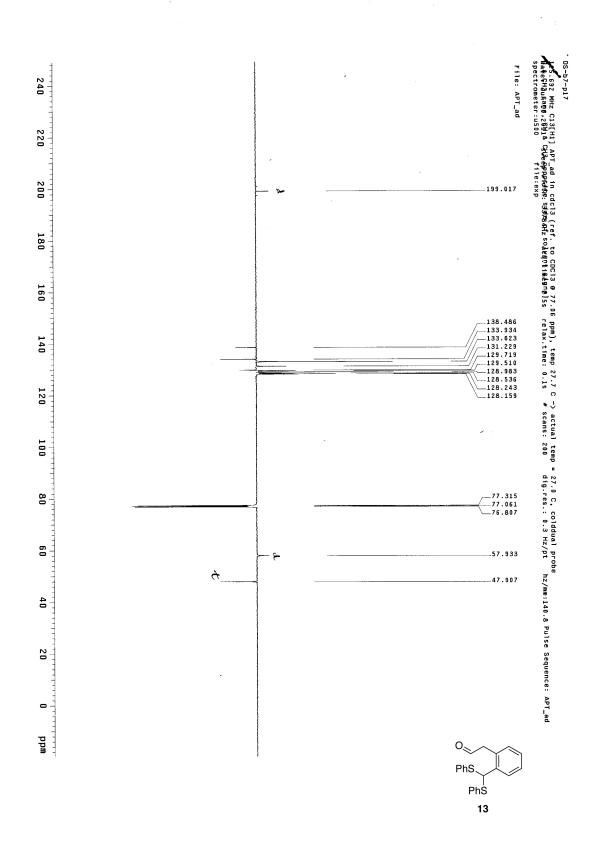


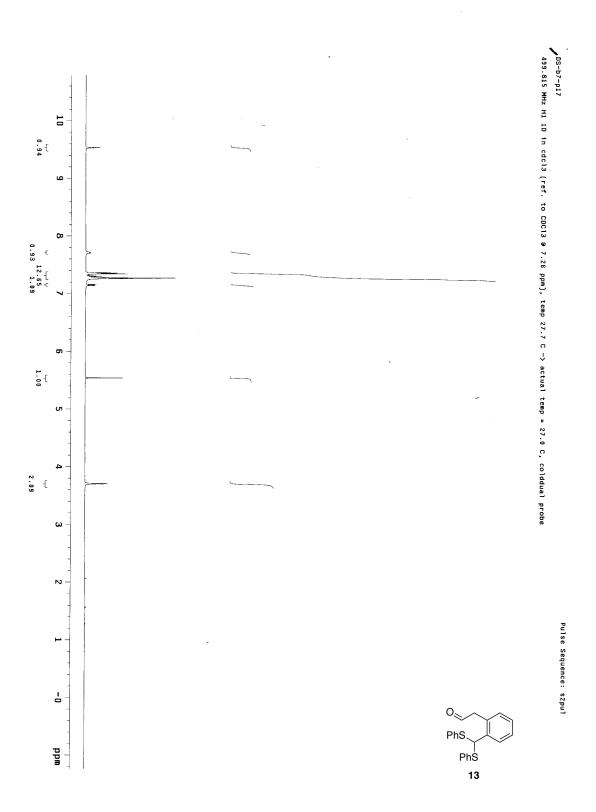


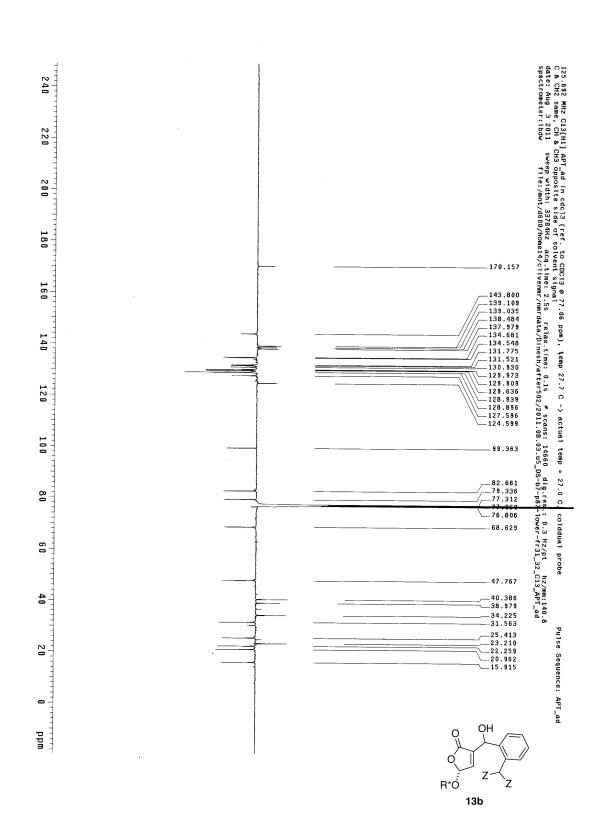


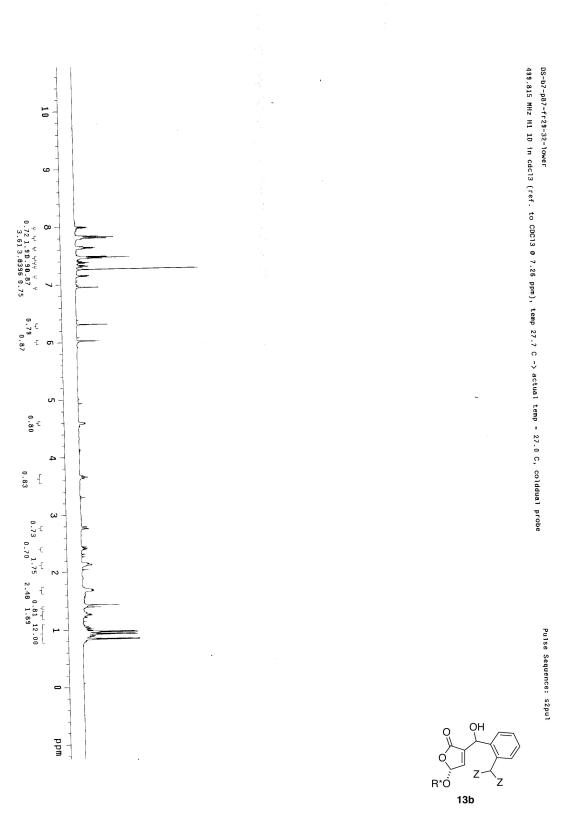


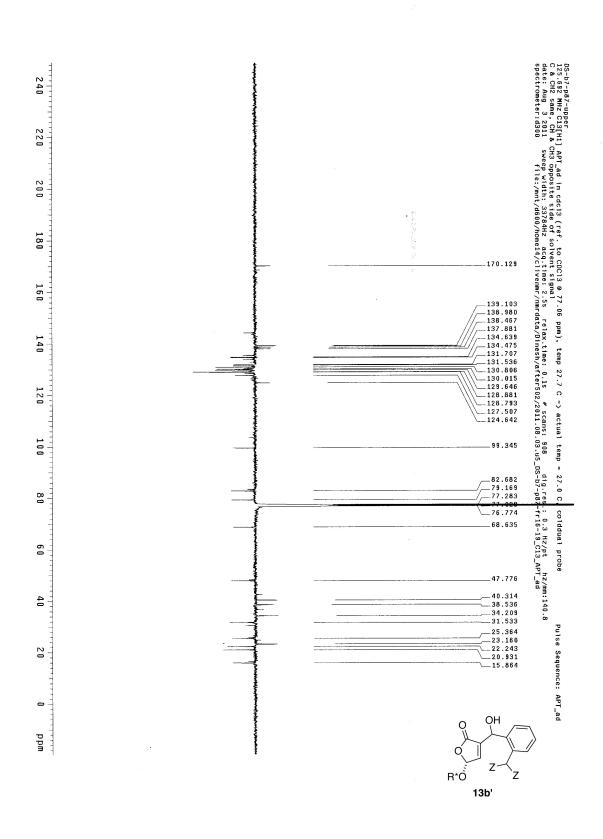


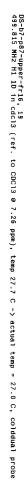












Pulse Sequence: s2pul

