SUPPLEMENTARY INFORMATION (PART 2)

Asymmetric synthesis of carbocycles: use of intramolecular conjugate displacement

Dinesh T. Sreedharan and Derrick L. J. Clive*

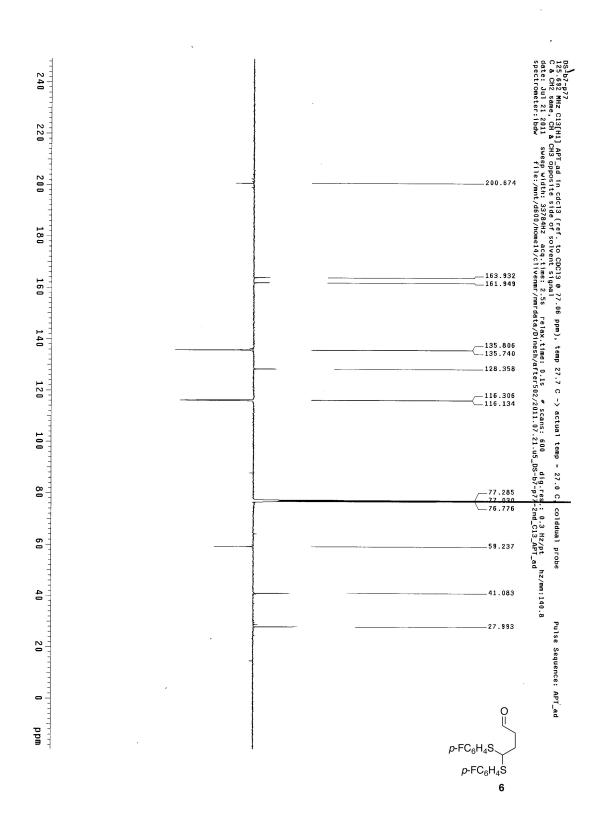
Chemistry Department, University of Alberta, Edmonton, Alberta T6G 2G2, Canada

derrick.clive@ualberta.ca

NMR spectra of compound 6	S100
NMR spectra of compound 6.3	S102
NMR spectra of compound 6.4	S104
NMR spectra of compound 6b	S106
NMR spectra of compound 6b'	S108
NMR spectra of compound 6c	S110
NMR spectra of compound 6c'	S112
NMR spectra of compound 6d	S114
NMR spectra of compound 7a	S116
NMR spectra of compound 7b	S118
NMR spectra of compound 7c	S120
NMR spectra of compound 7d'	S122
NMR spectra of compound 7e'	S124
NMR spectra of compound 7f	S126
NMR spectra of compound 8	S128
NMR spectra of compound 8a	S130
NMR spectra of compound 8b	S132
NMR spectra of compound 8c	S134
NMR spectra of compound 8d	S136
NMR spectra of compound 9	S138
NMR spectra of compound 9.1	S140
NMR spectra of compound 9.2	S142

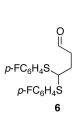
NMR spectra of compound 9.3	S144
NMR spectra of compound 9.4	S146
NMR spectra of compound 9.5	S148
NMR spectra of compound 9.6	S150
NMR spectra of compound 9a	S152
NMR spectra of compound 9b	S154
NMR spectra of compound 9c	S156
NMR spectra of compound 9e	S158
NMR spectra of compound 9f	S160

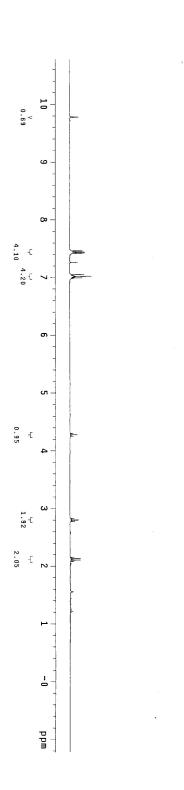
S99

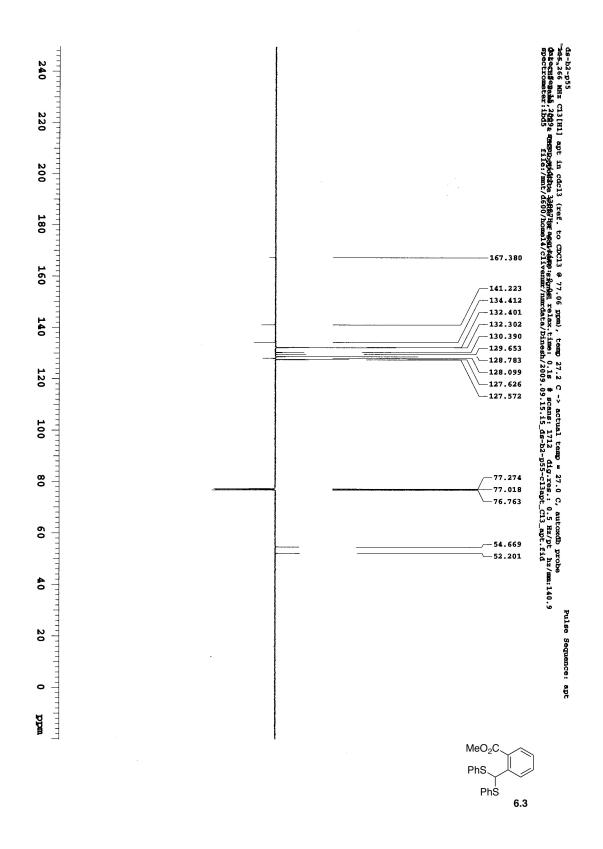


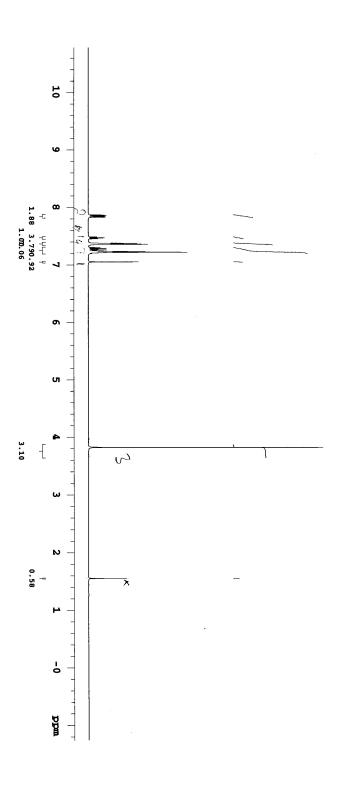


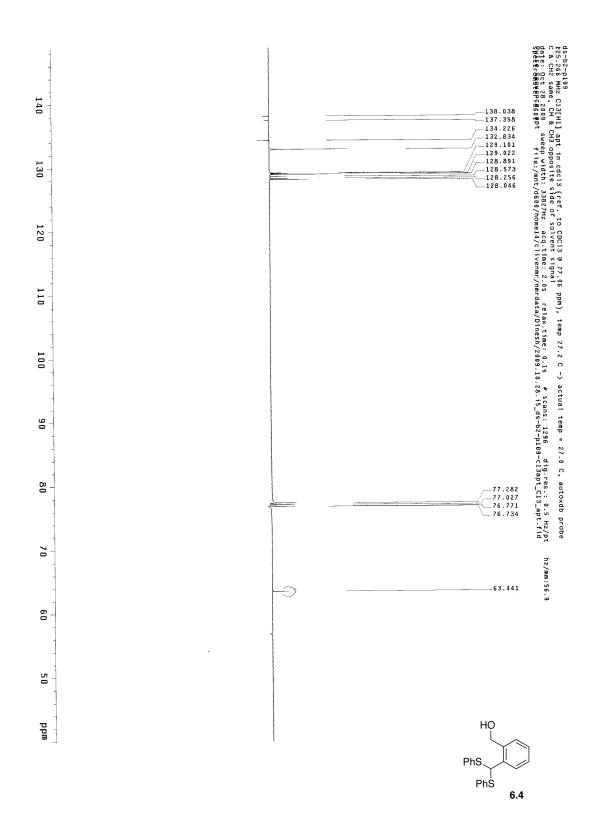


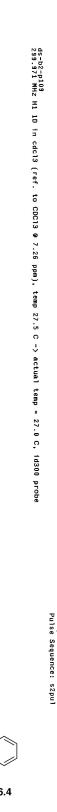




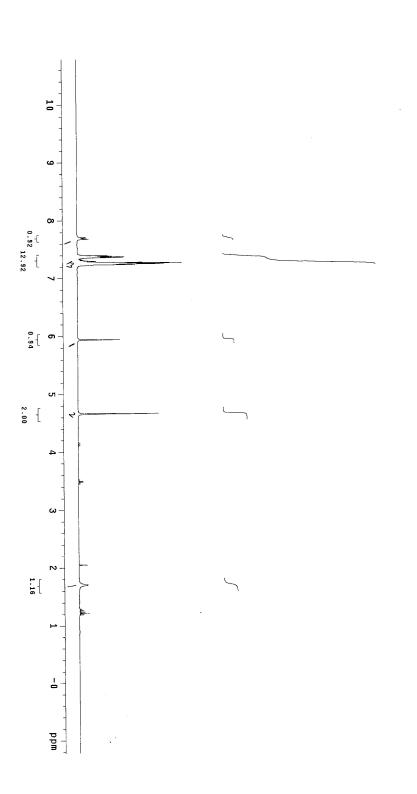


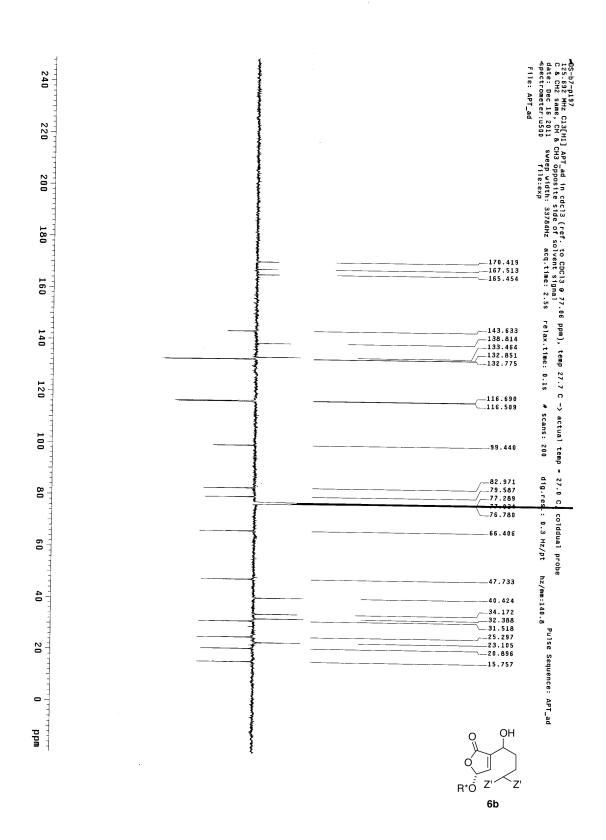




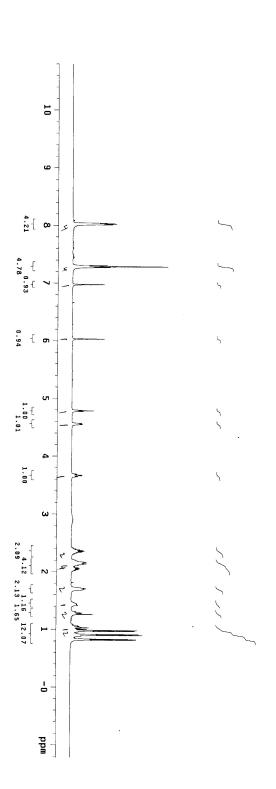


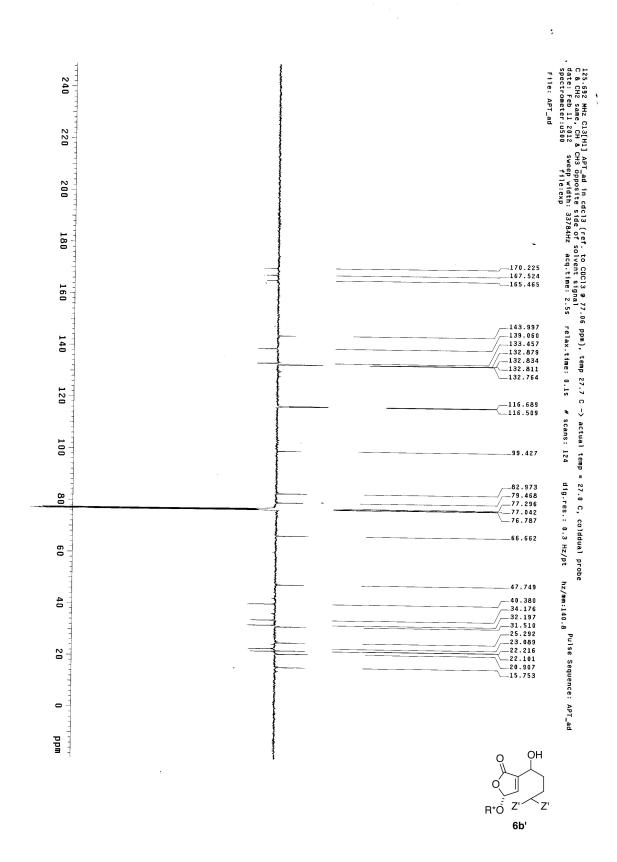
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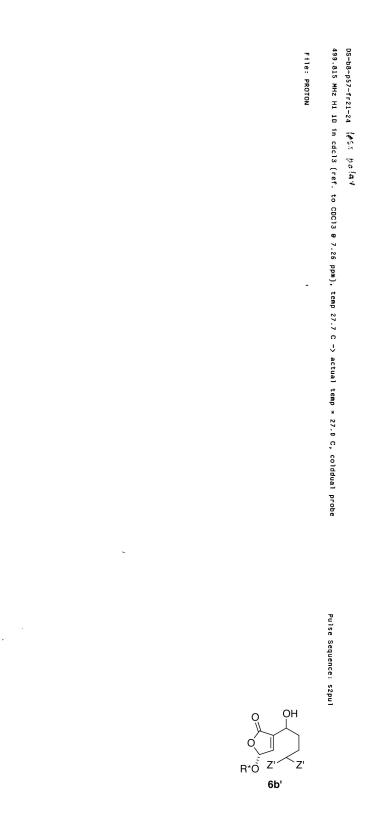


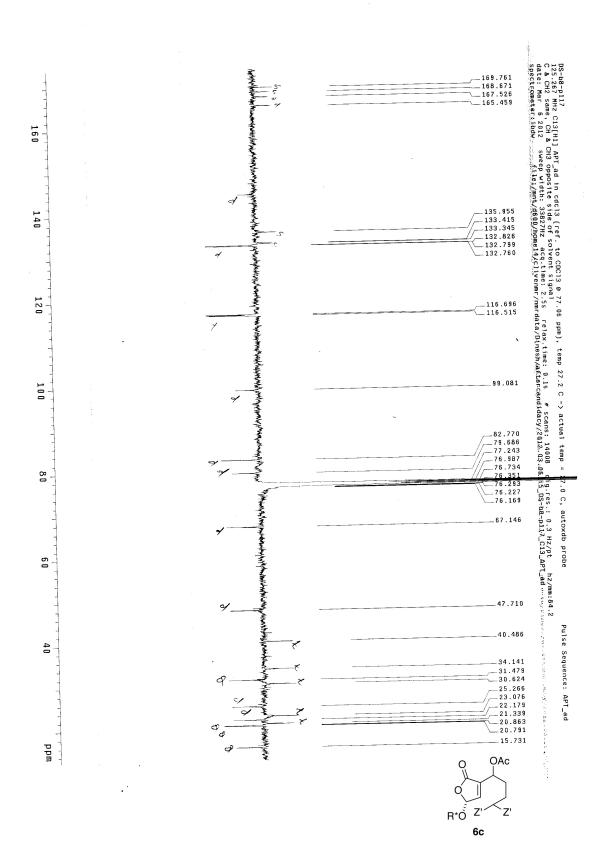




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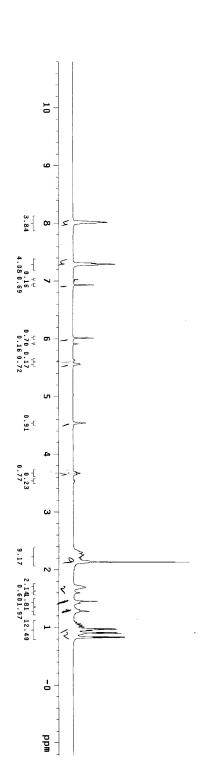


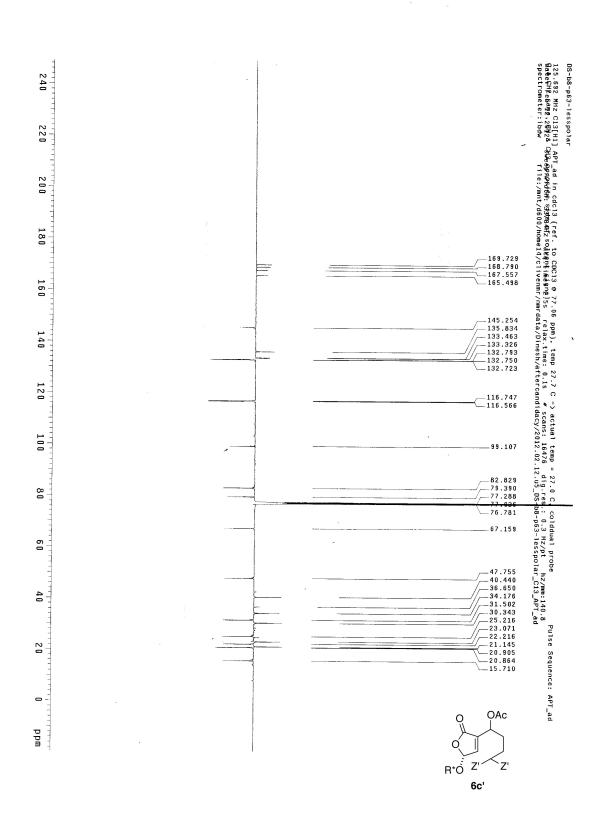




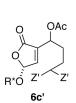


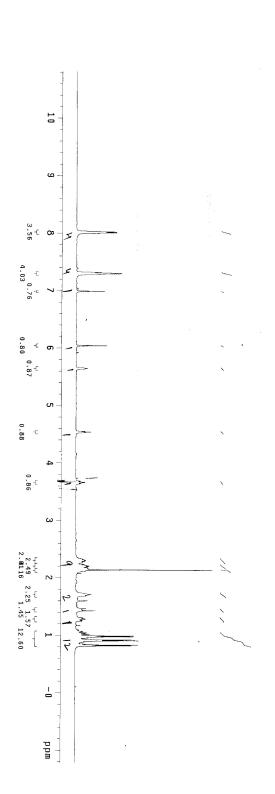


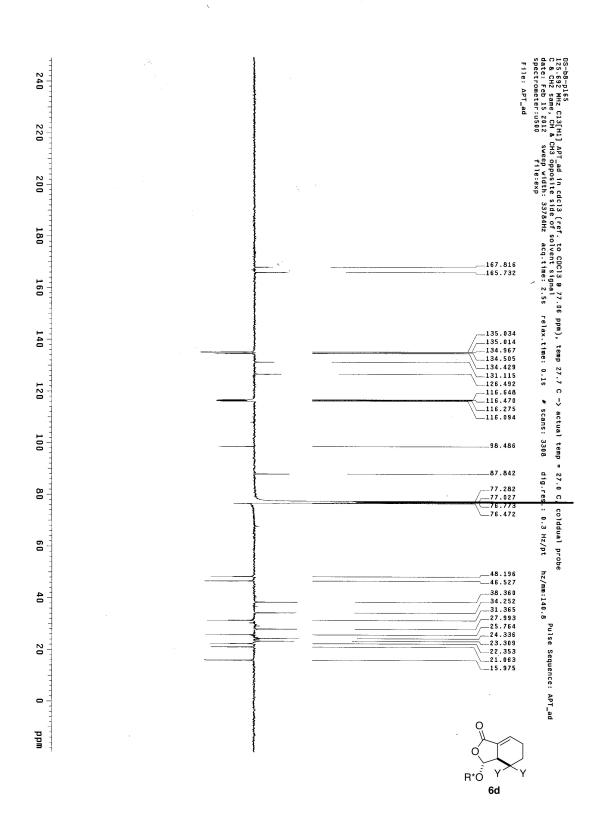


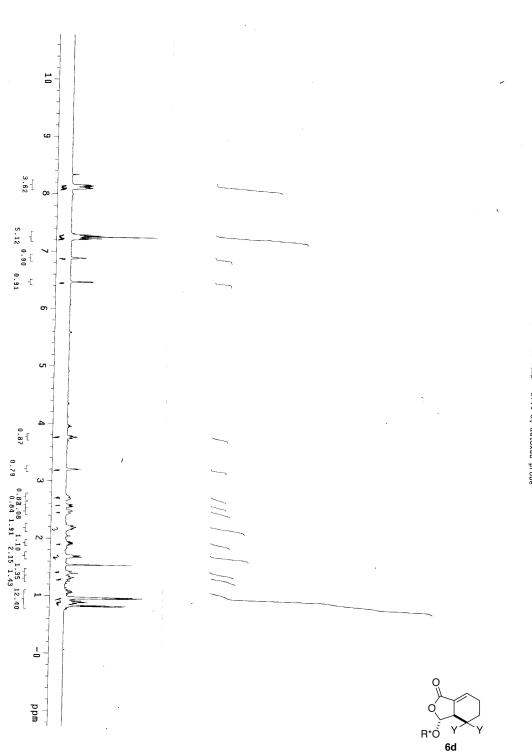






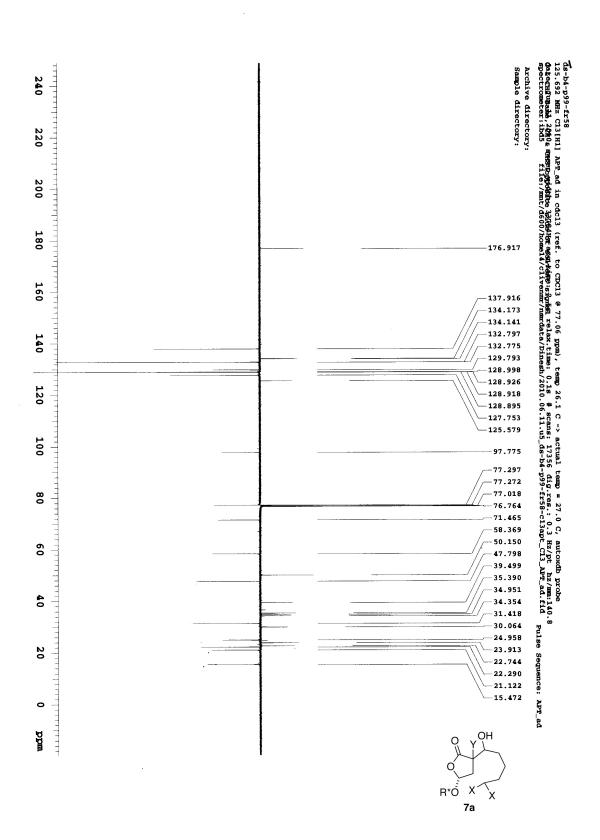




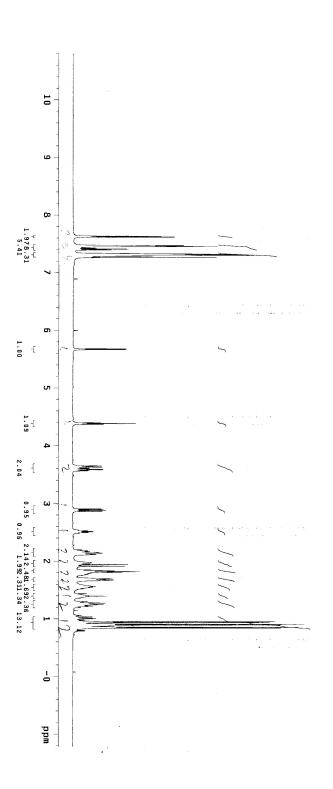


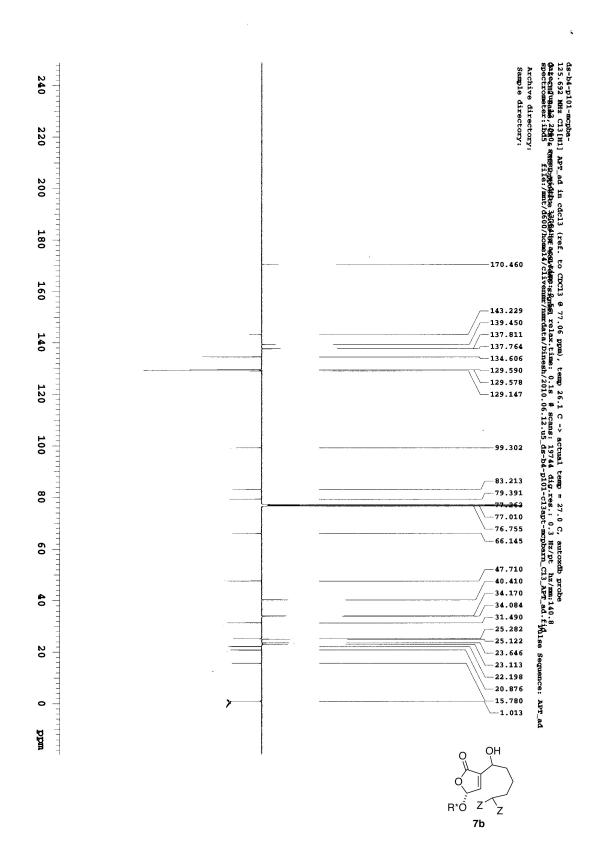
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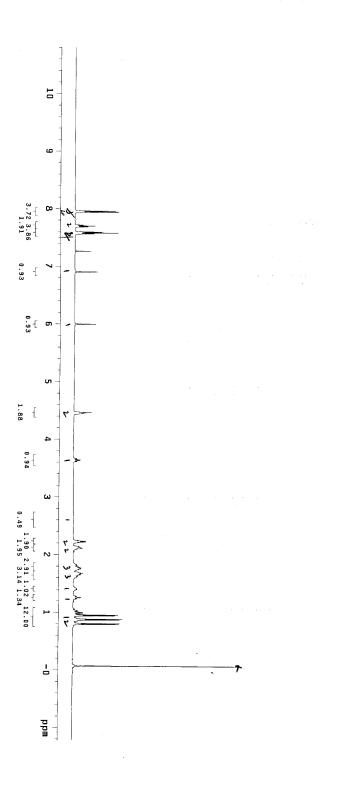
e Sequence: s2pul



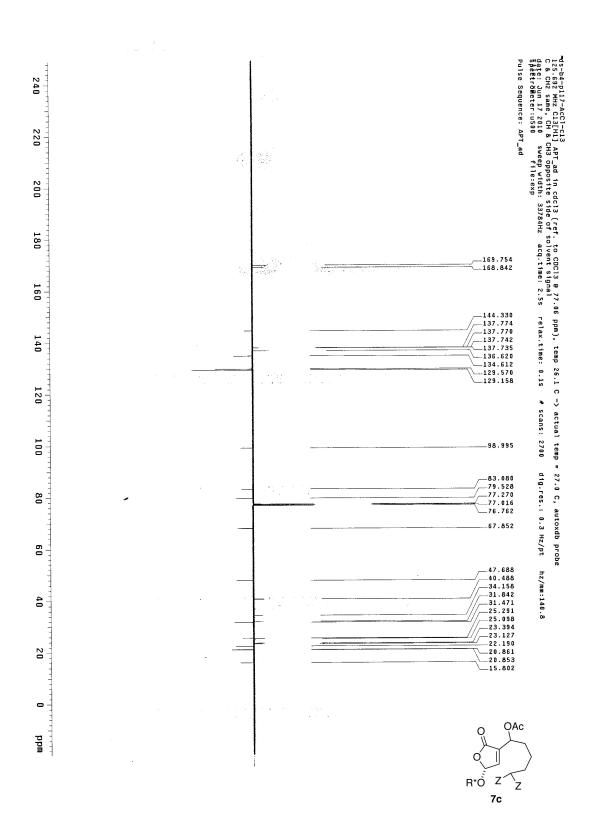


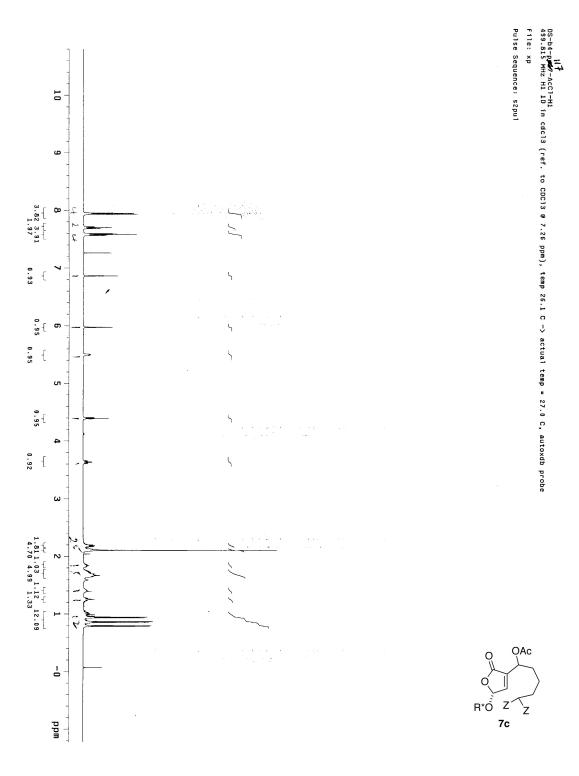


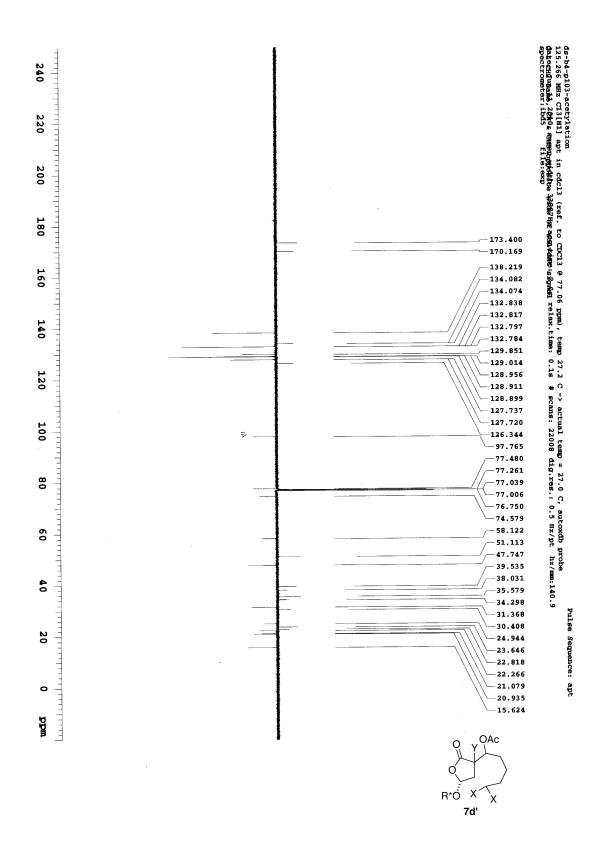


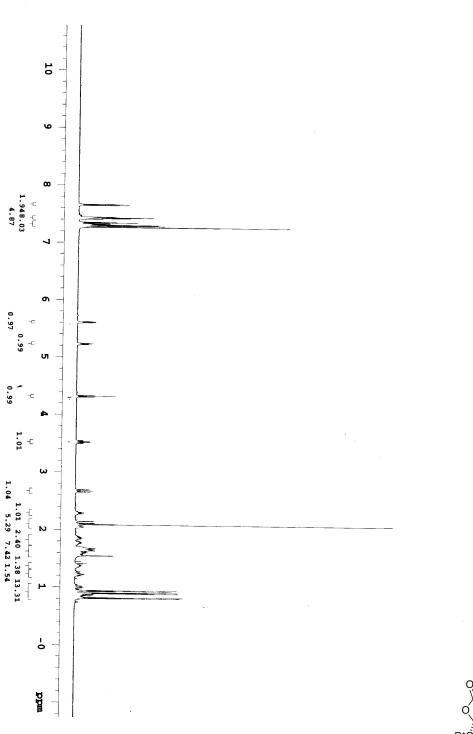


ds-bd-p101-H1 499-015 MHz H1 1D in cdcl3 (ref. to CDCl3 @ 7.26 ppm), temp 26.1 C -> actual temp = 27.0 C, autoxdb probe File: vn

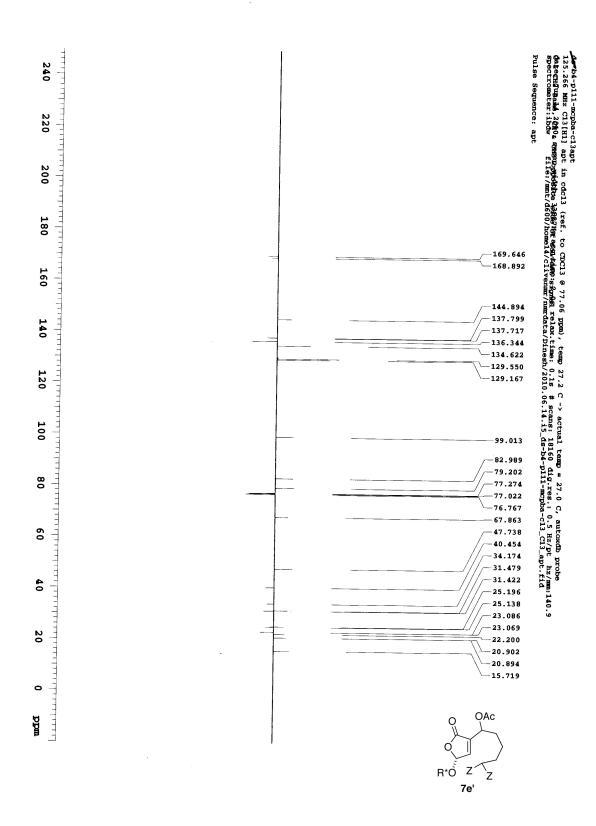








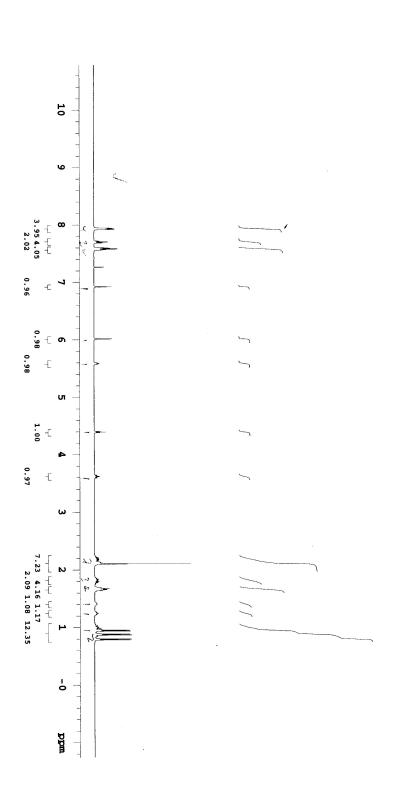
ds-b4-p103-acetylation-H1
498.122 MHz H1 1D in cdc13 (ref. to CDC13 @ 7.26 ppm), temp 27.2 C -> actual temp = 27.0 C, autoxdb probe

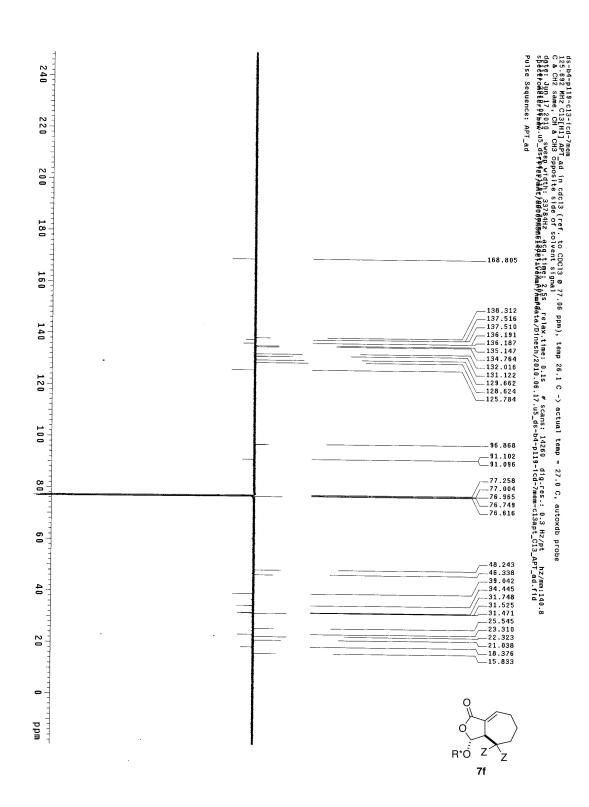






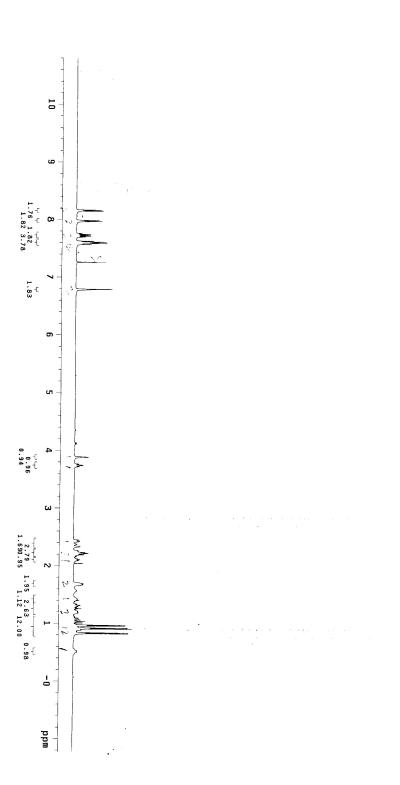
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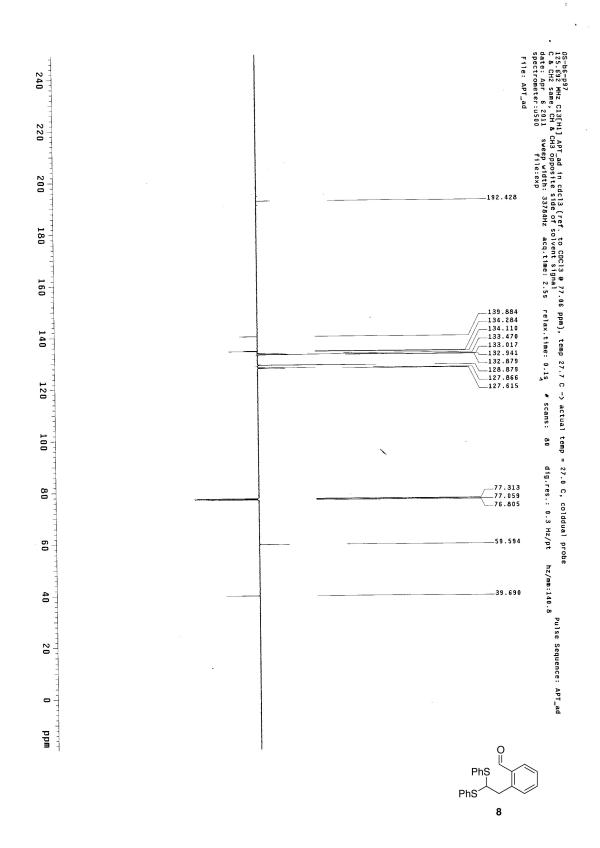




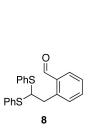
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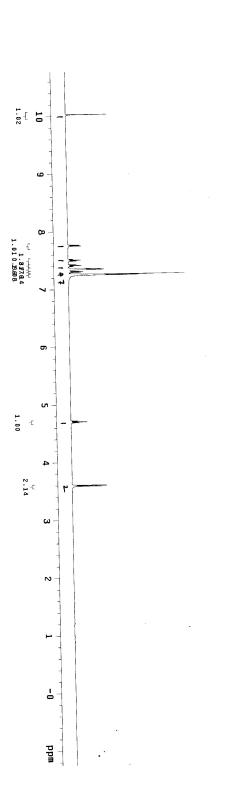


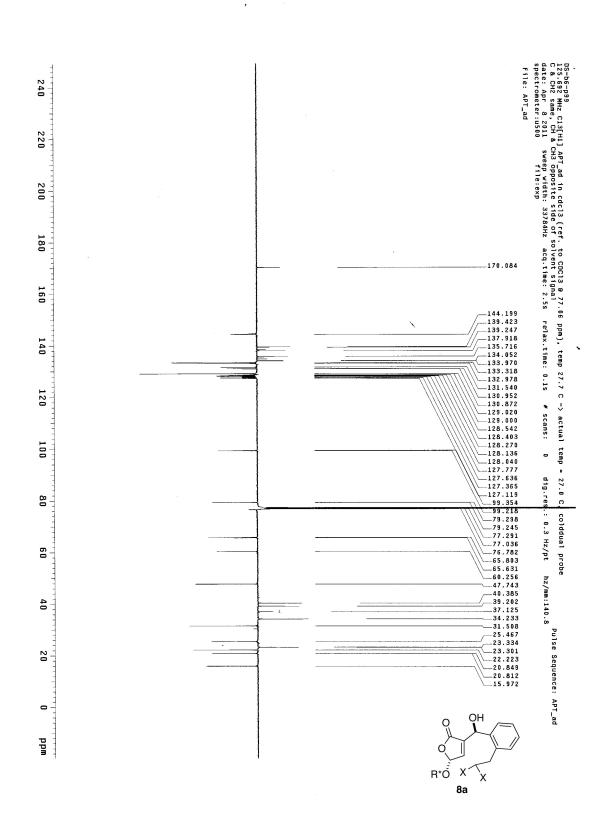




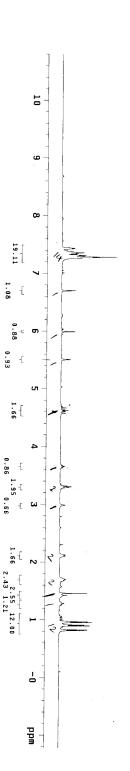


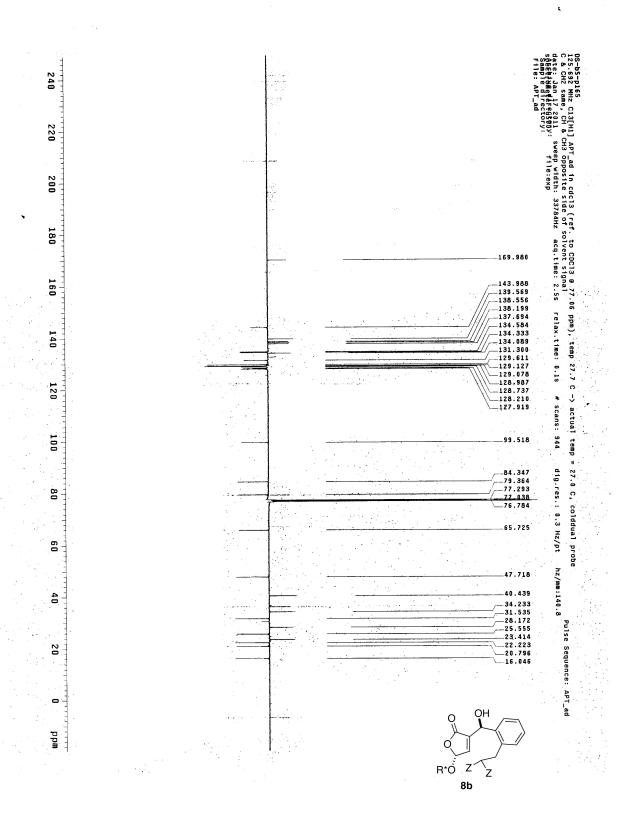




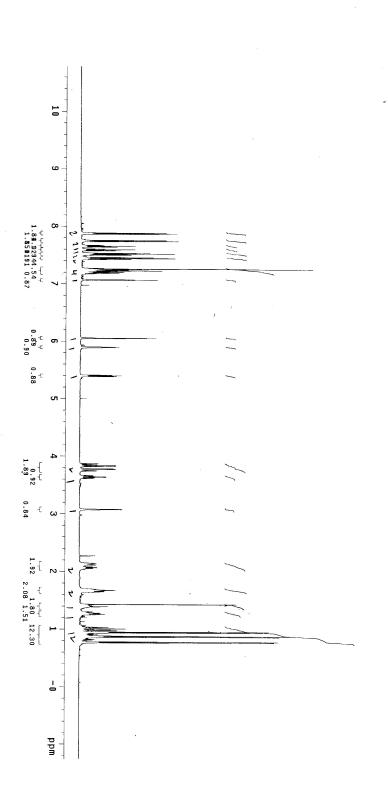


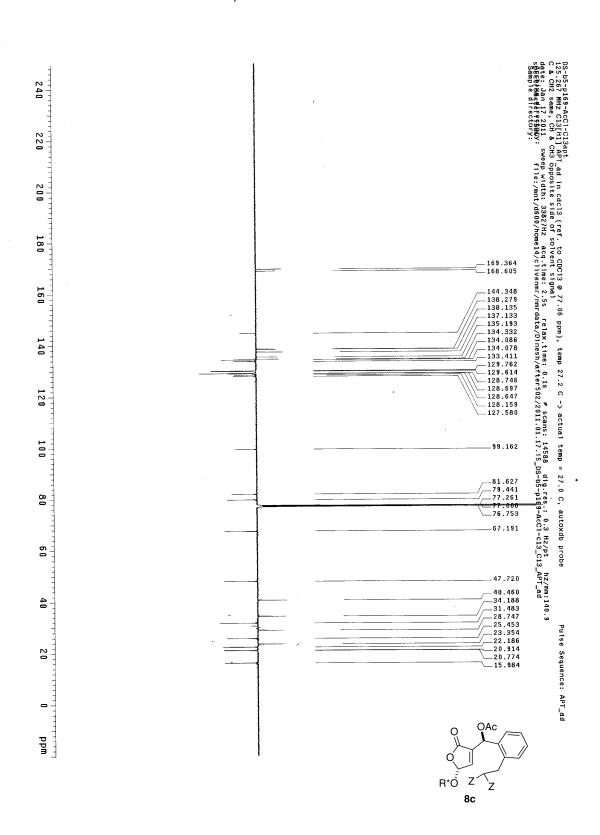


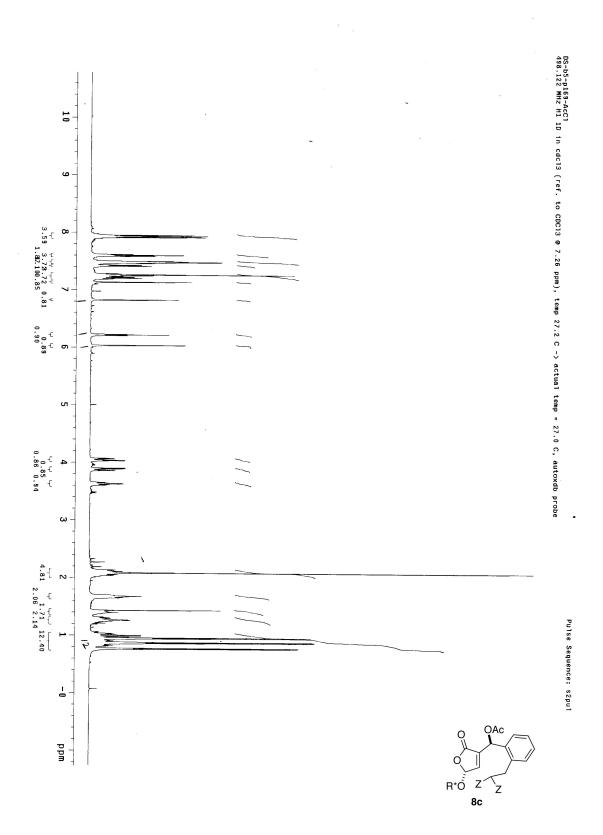


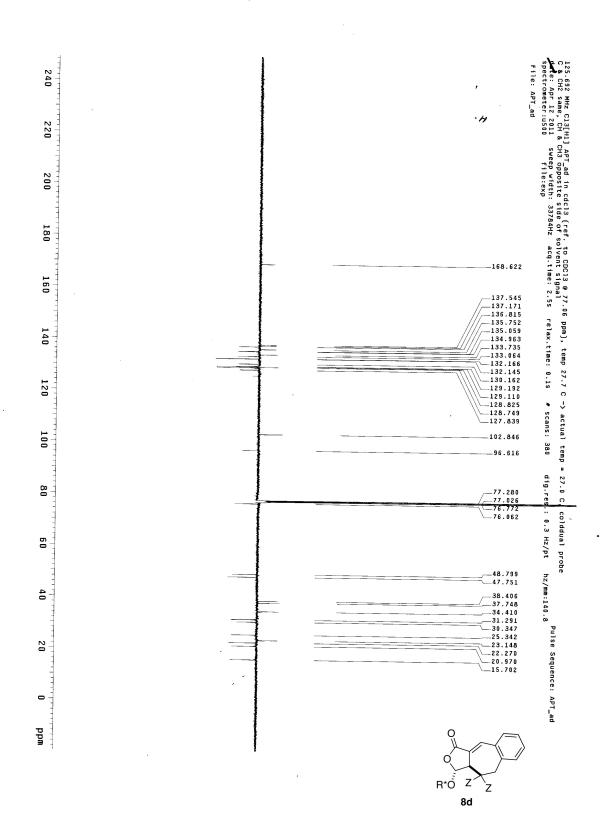


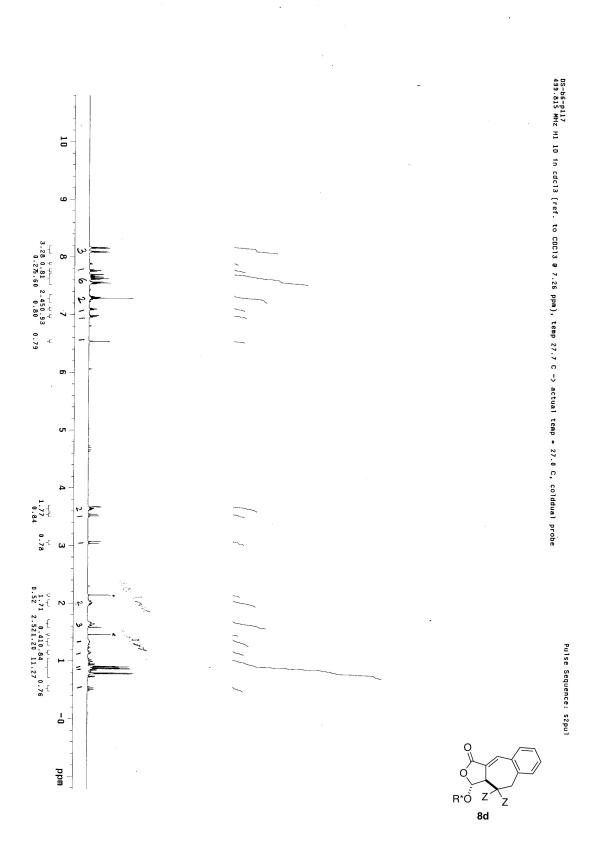


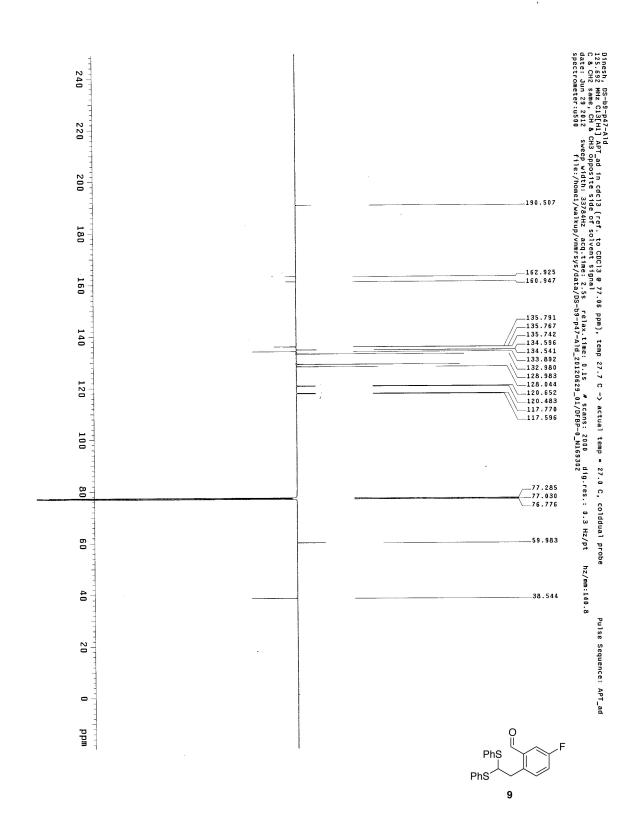


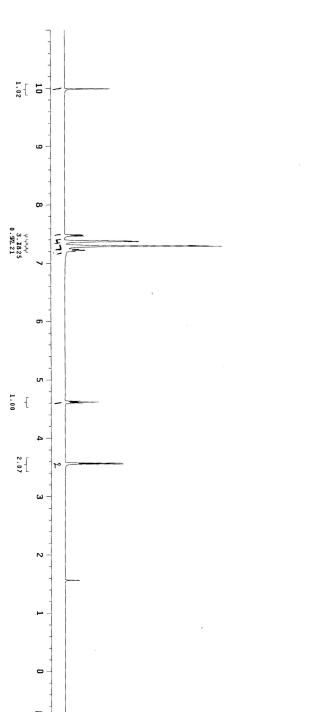




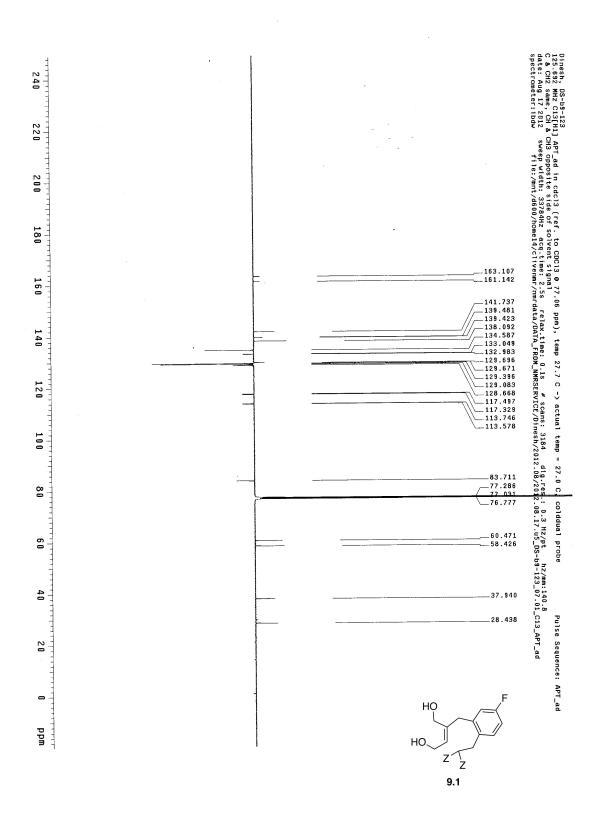




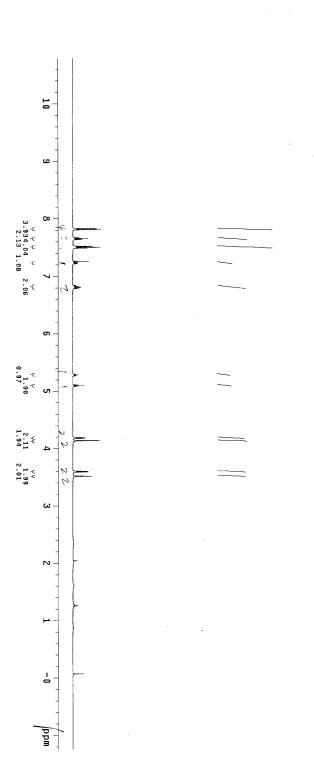


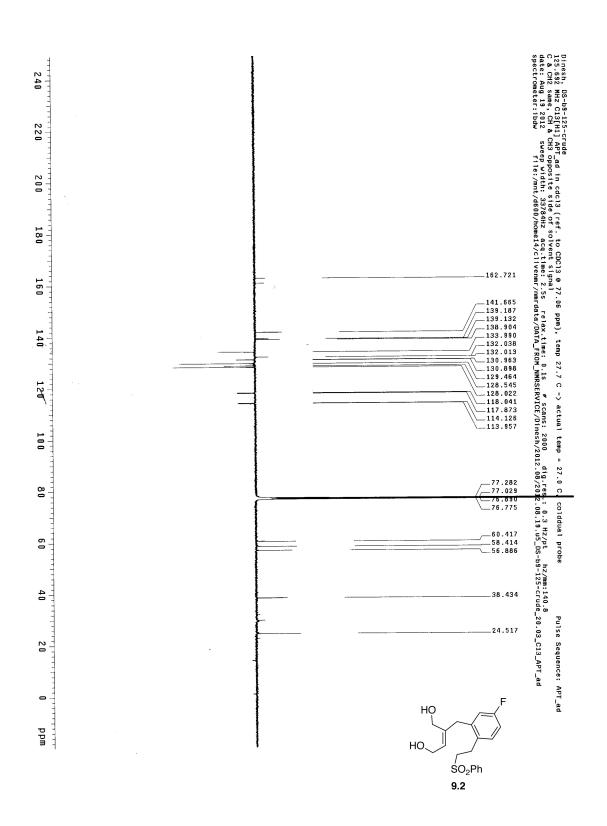






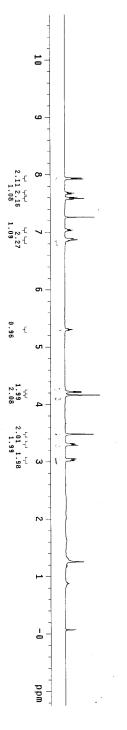


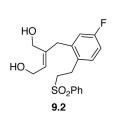


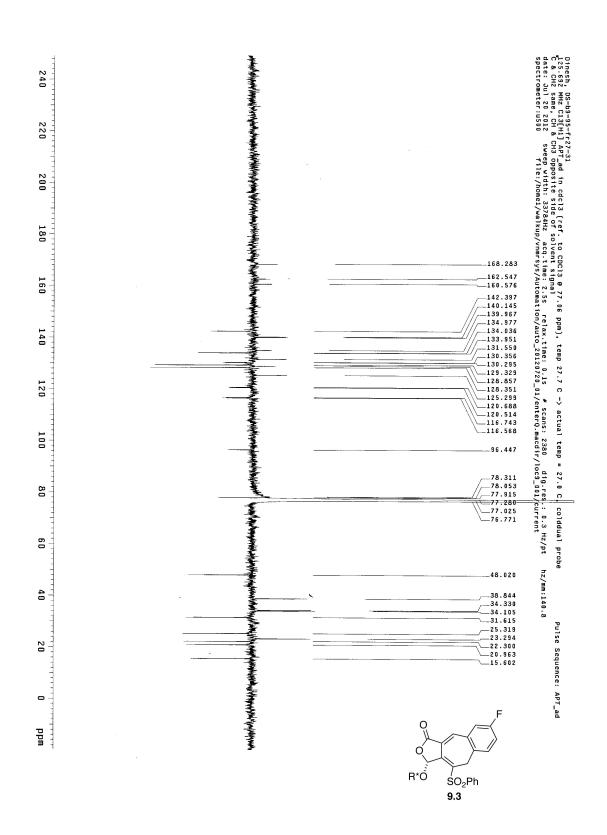


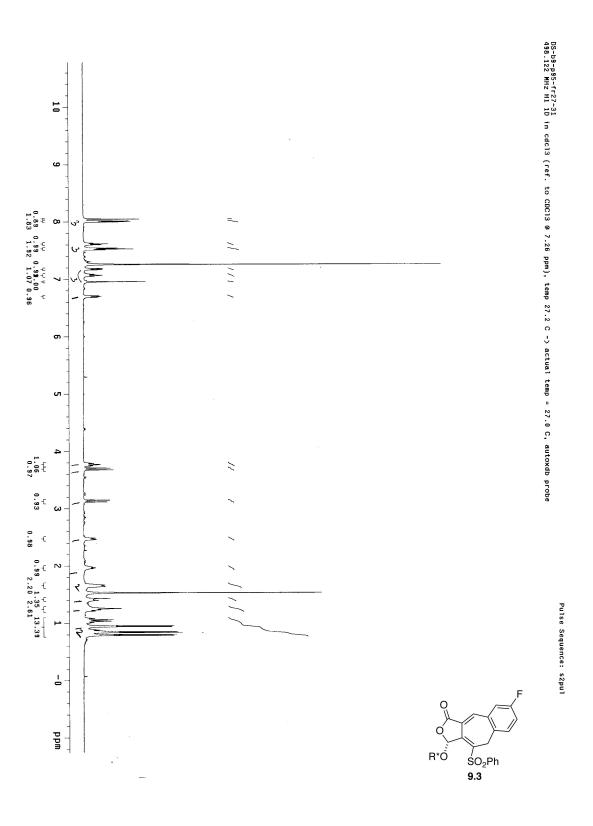


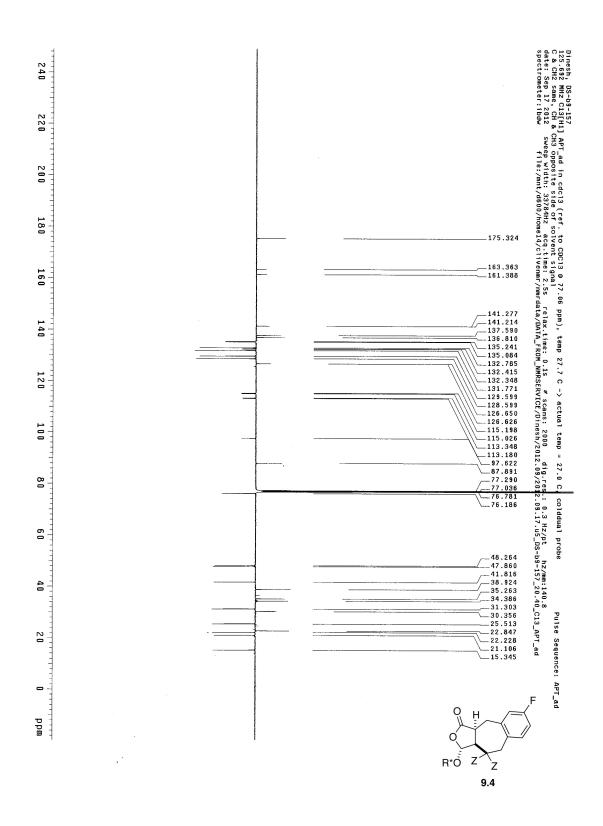
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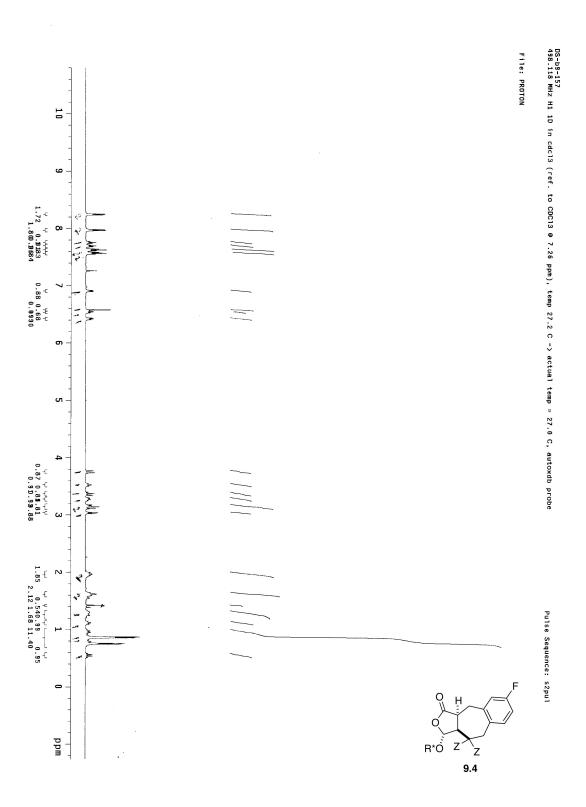


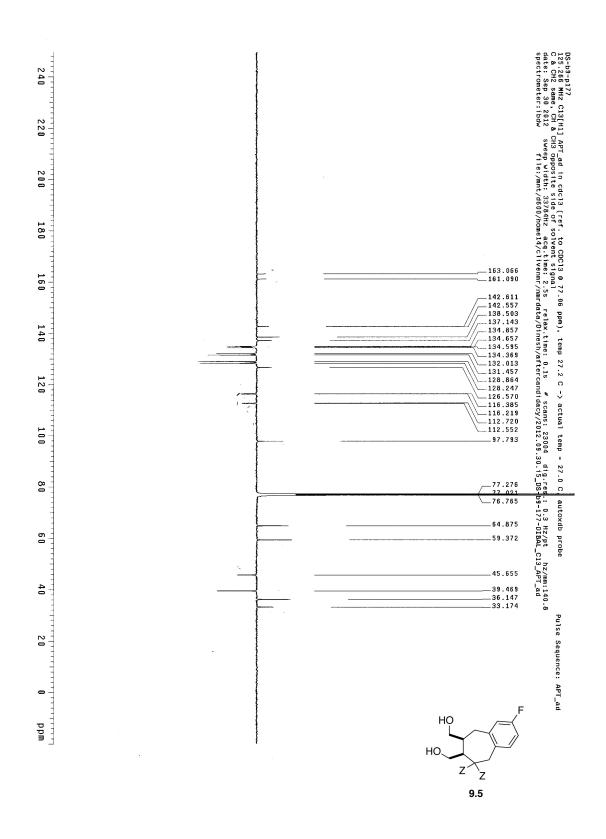


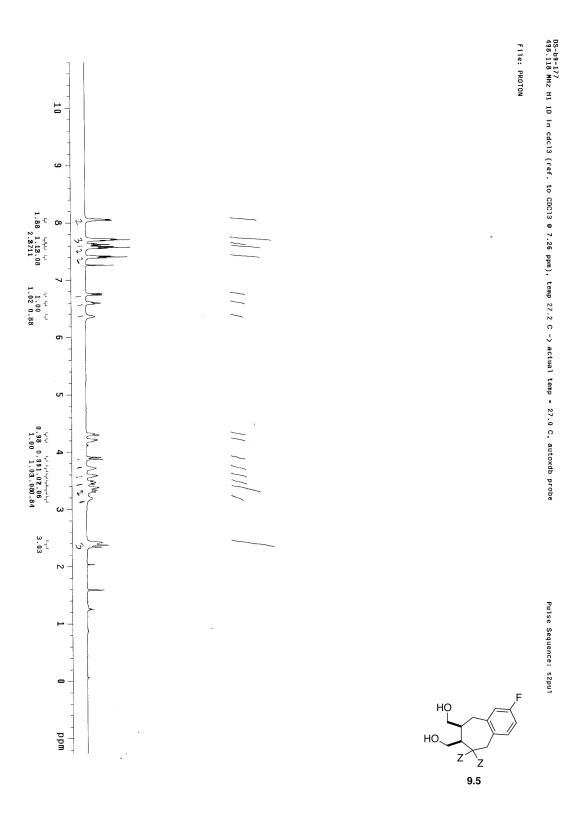


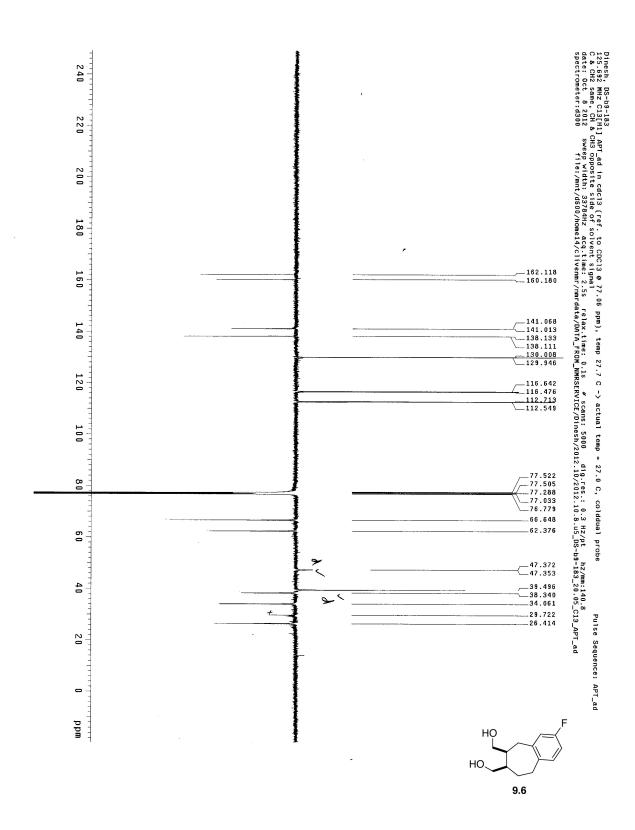


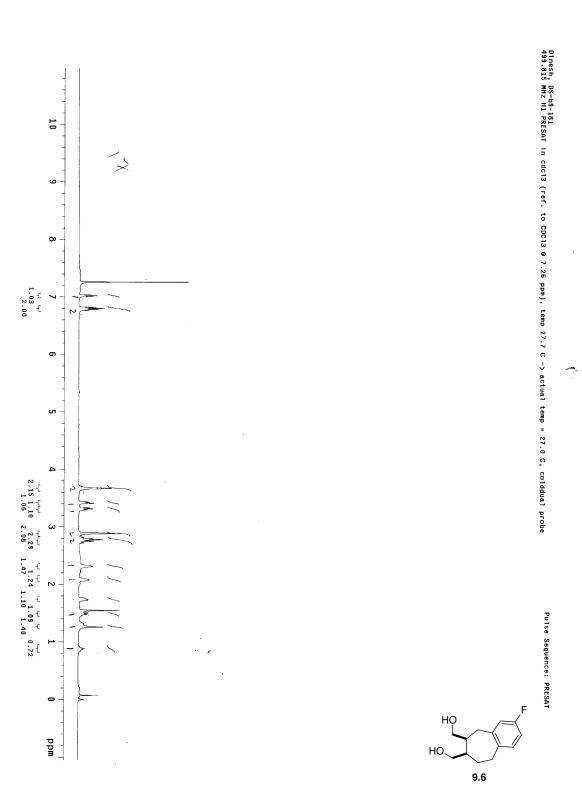


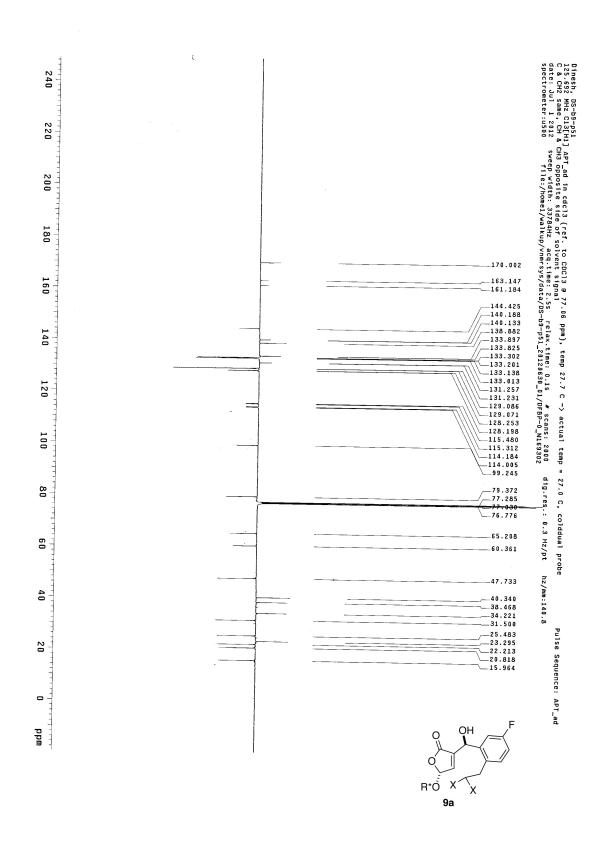






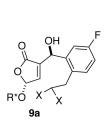


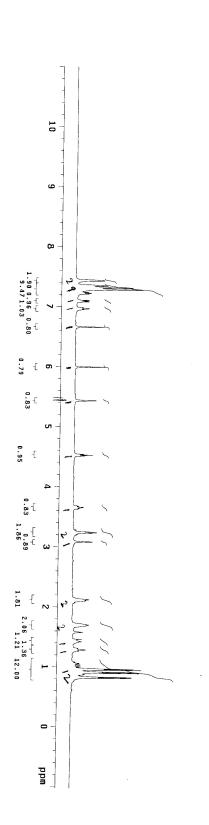


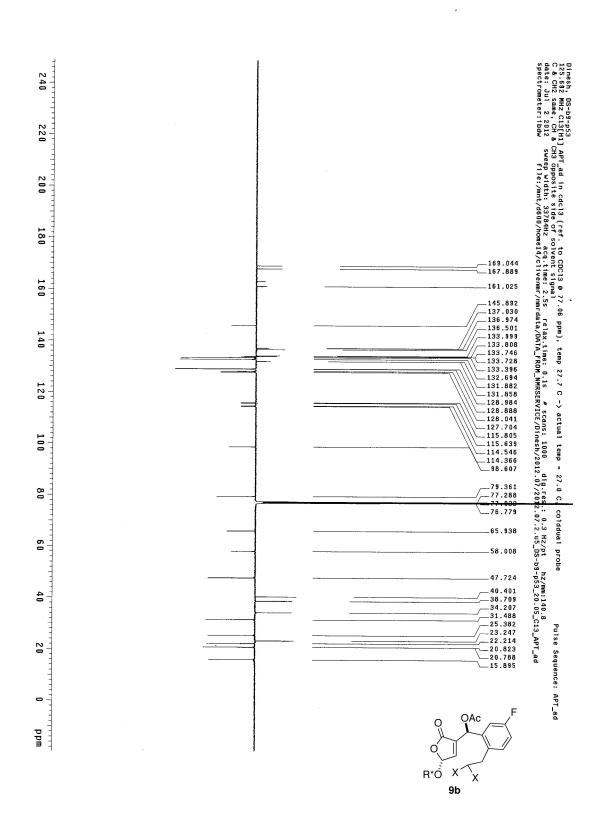


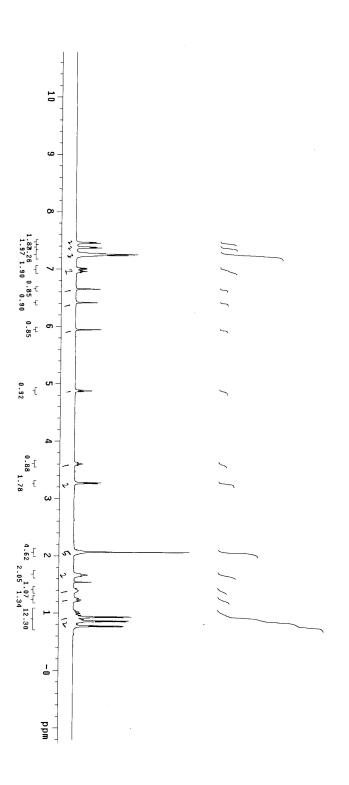


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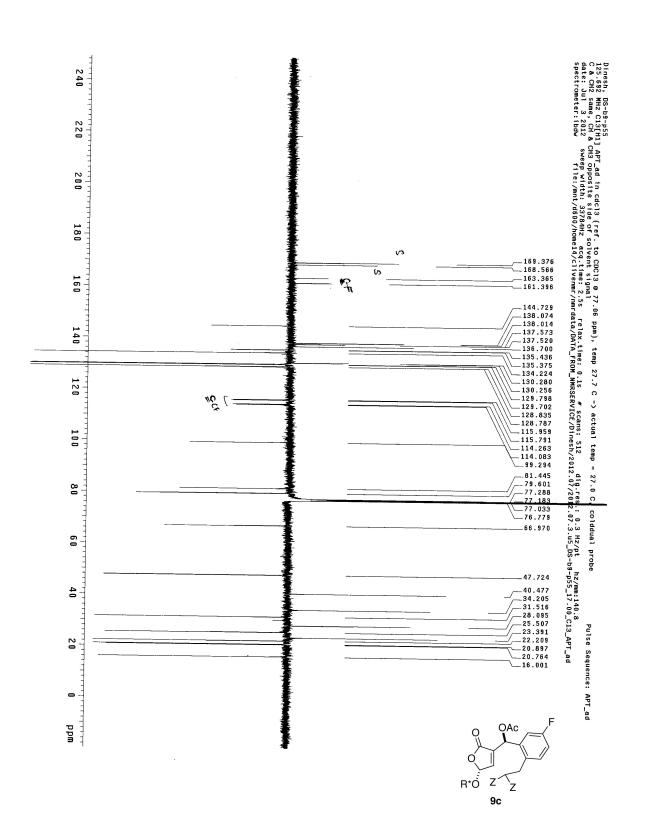


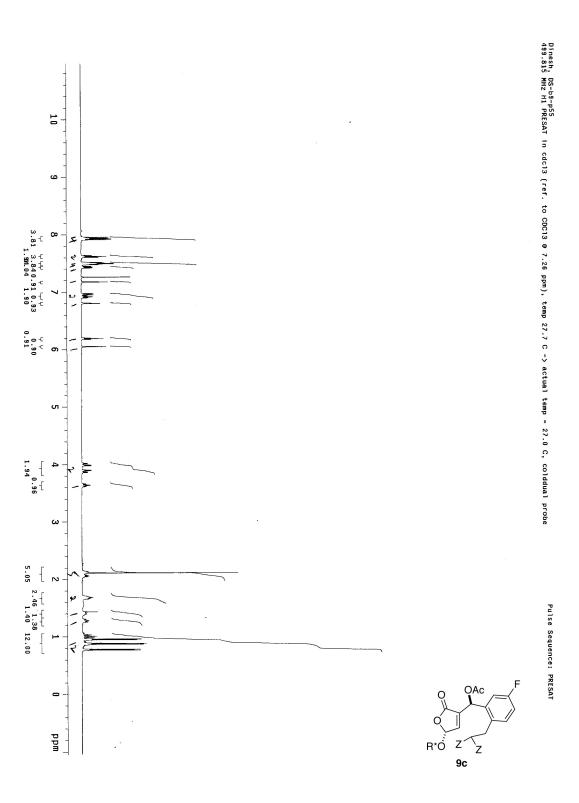


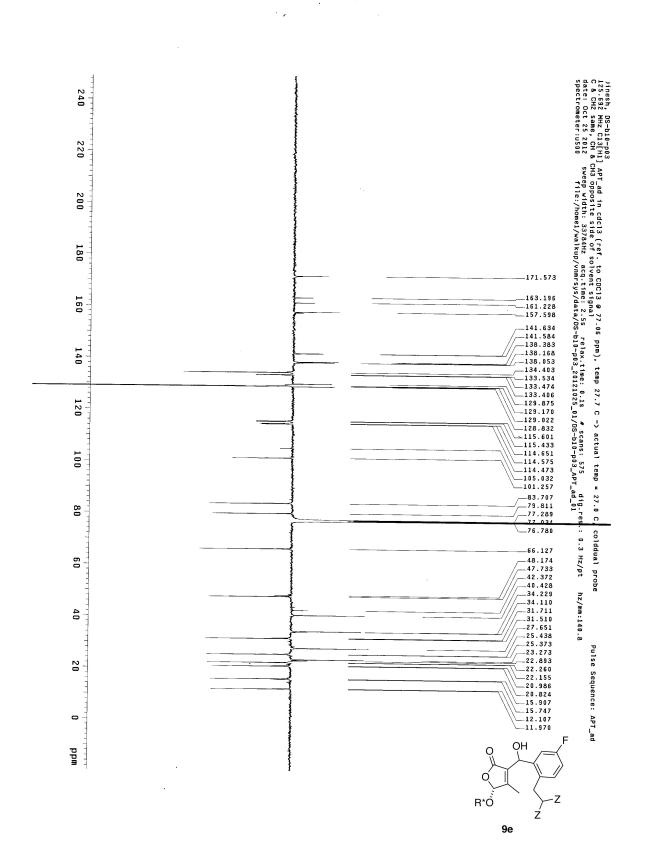














Pulse Sequence: PRESAT

