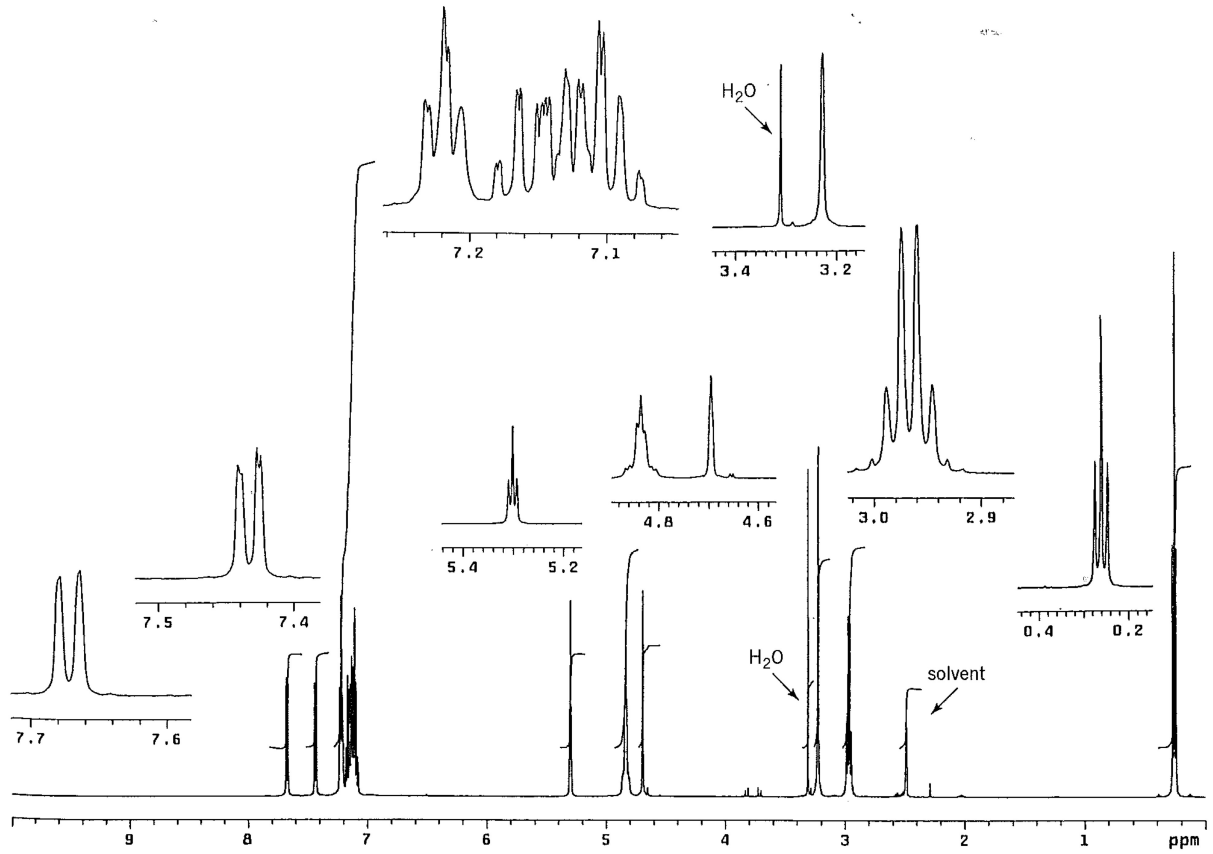
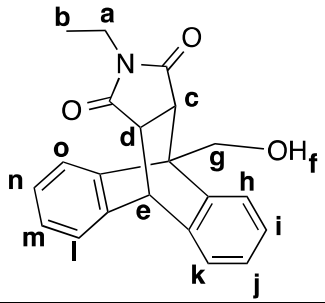


ure 19.13 500-MHz ^{1}H-NMR spectrum of 9-anthracenemethanol-NEM adduct in DMSO-d_6.



Signal (a-o)	Integration	Splitting	Expected Chemical Shift	Observed Chemical Shift
				0.4
				3.0
				3.2
				4.7
				4.8
				5.3
	5H (overlap)			7.1
				7.2
				7.4
				7.7

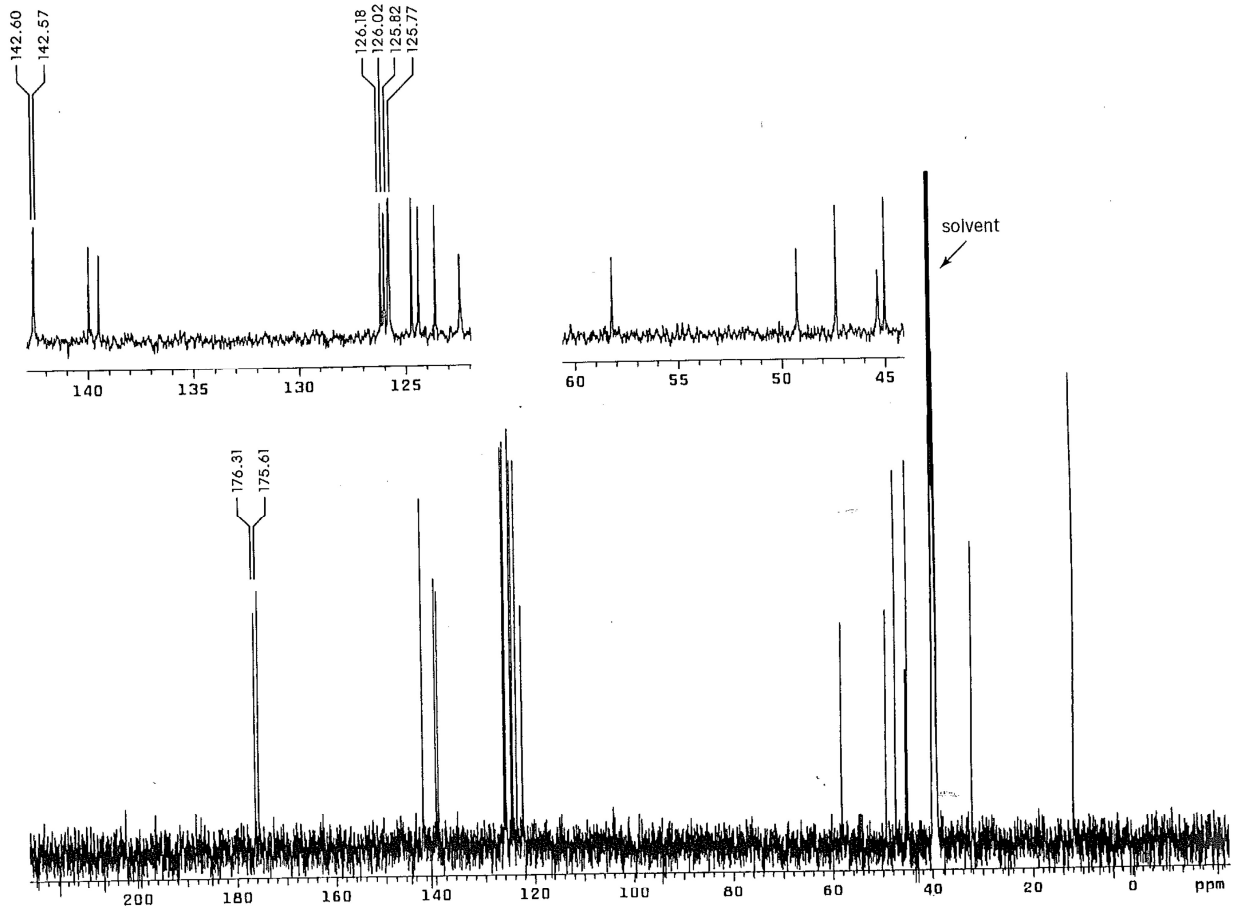
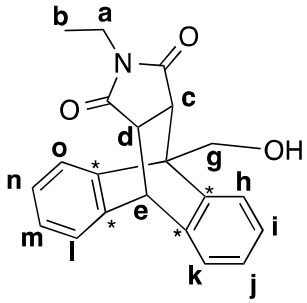


Figure 19.14 125.7-MHz ^{13}C-NMR spectrum of 9-anthracenemethanol-NEM adduct in DMSO-d_6.



Use these designations for unlabeled carbons...
* = aromatic C's without H's
Amide C=O
4º (between c-g)

Signal	Observed Shift (ppm)	Expected Shift
	10	
	32	
	46	
	45 & 47	
	50	
	57	
	123-125 (4 signals)	
	125-126 (4 signals)	
	139-142 (4 signals)	
	175 & 176	