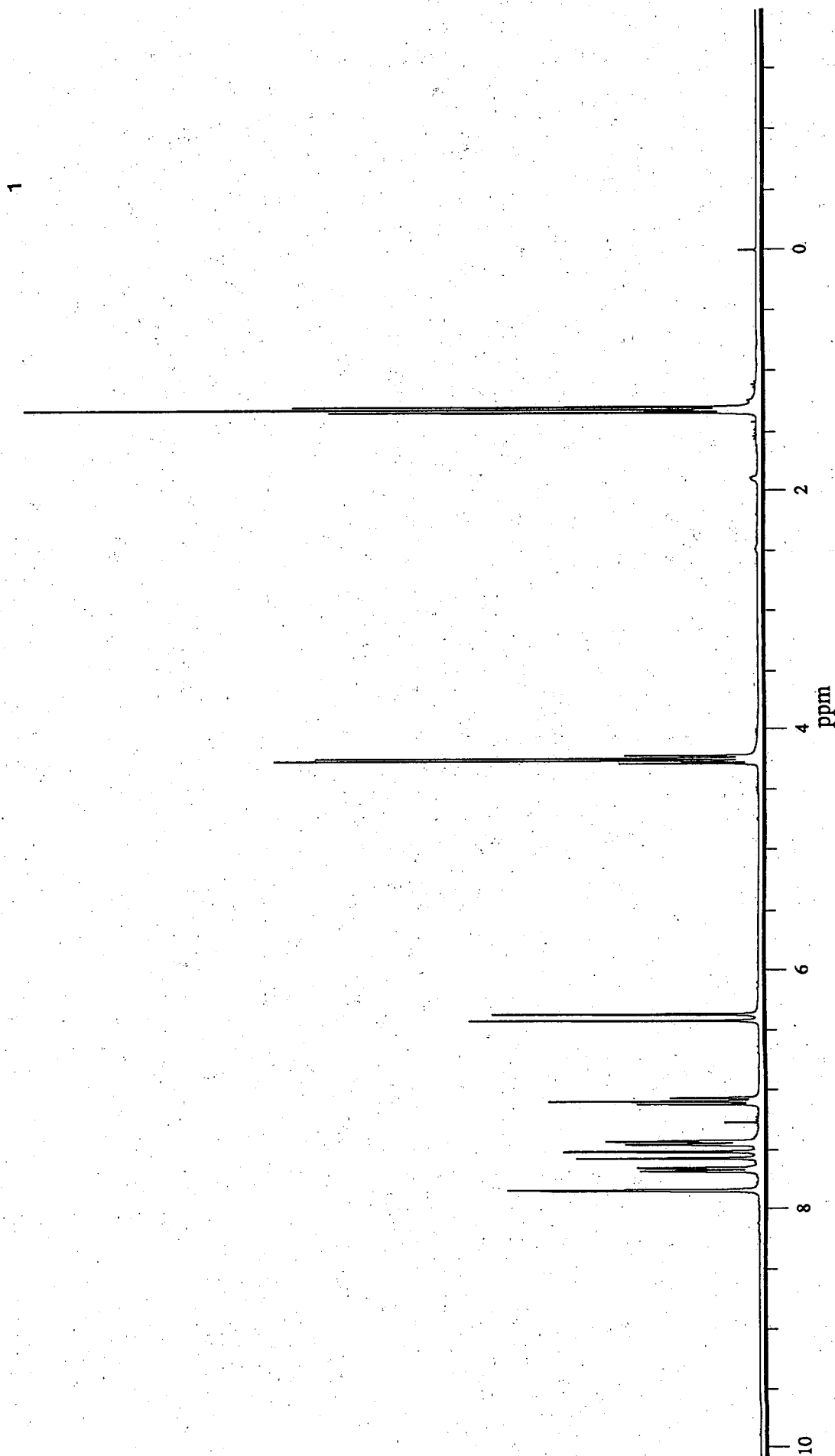
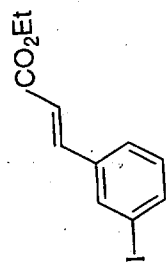
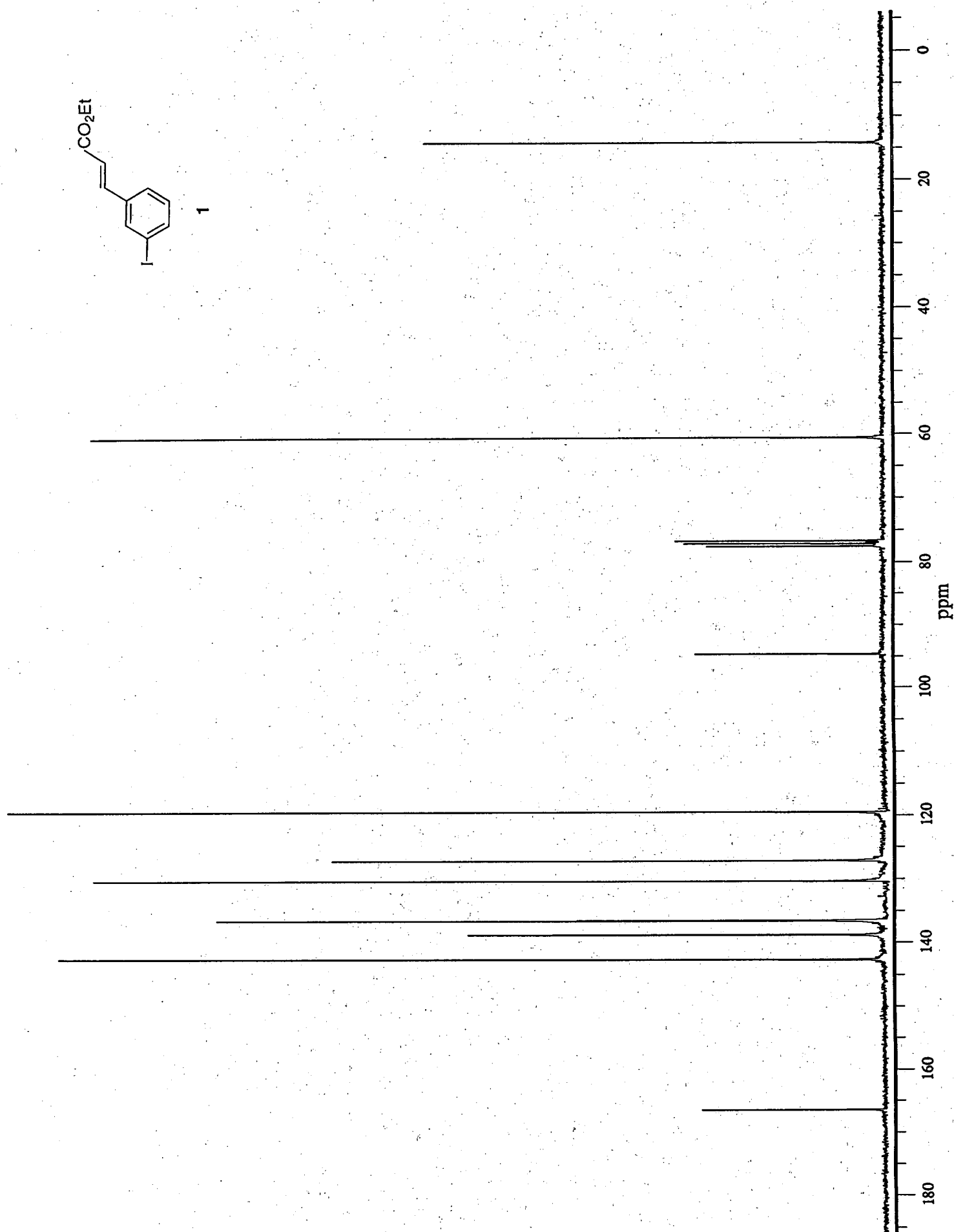
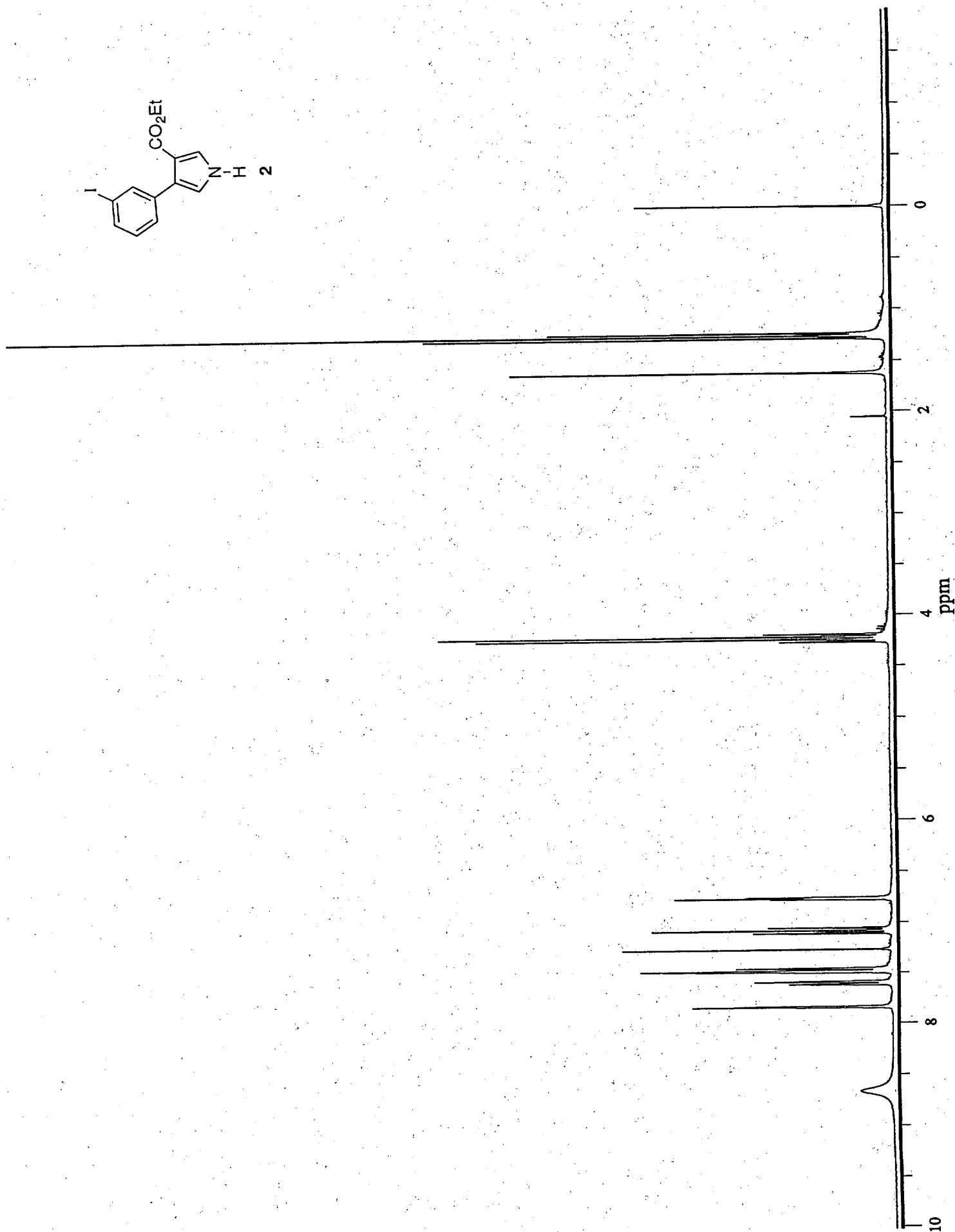
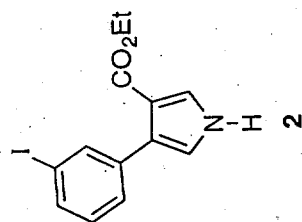
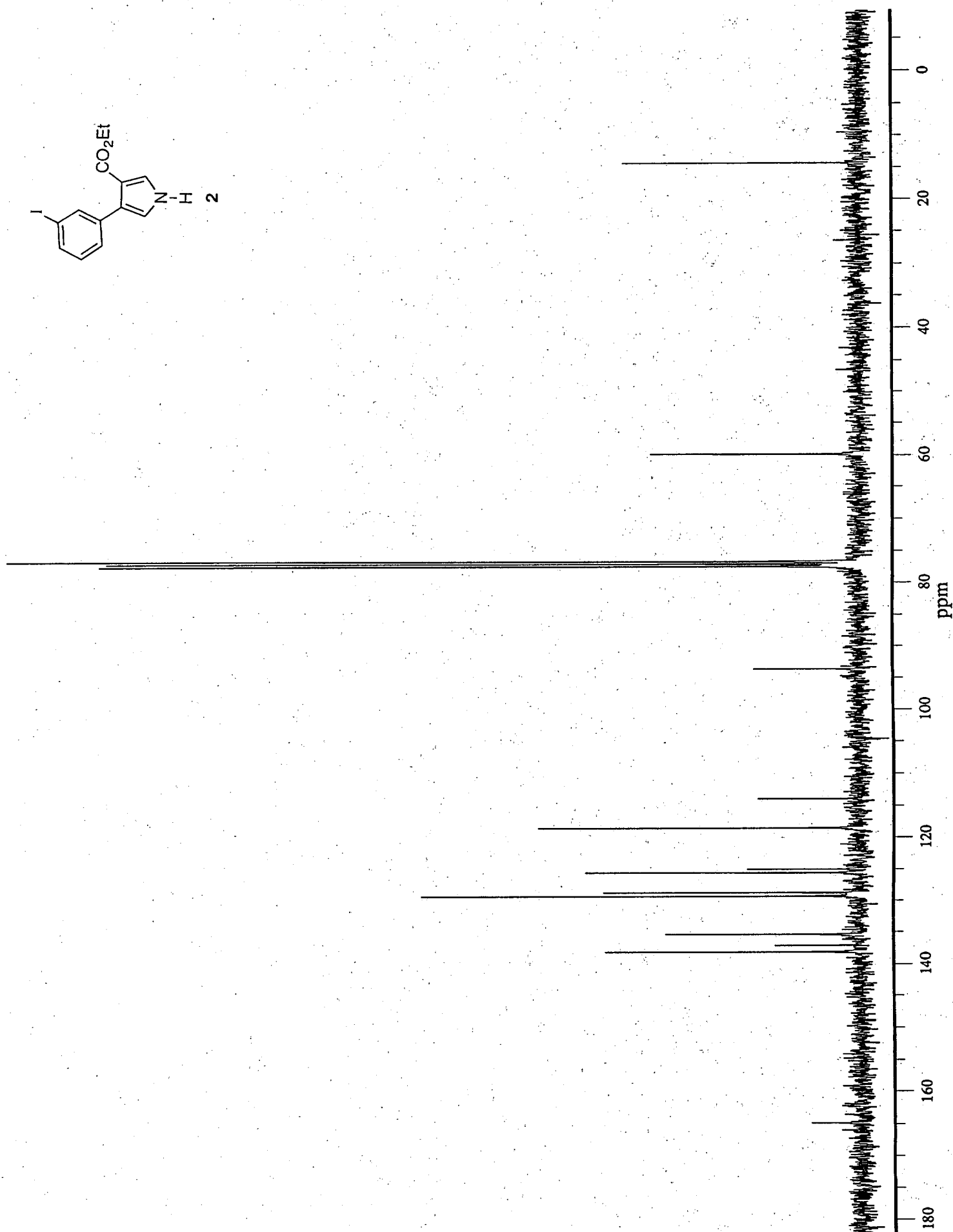
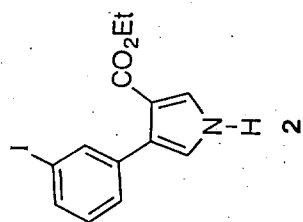
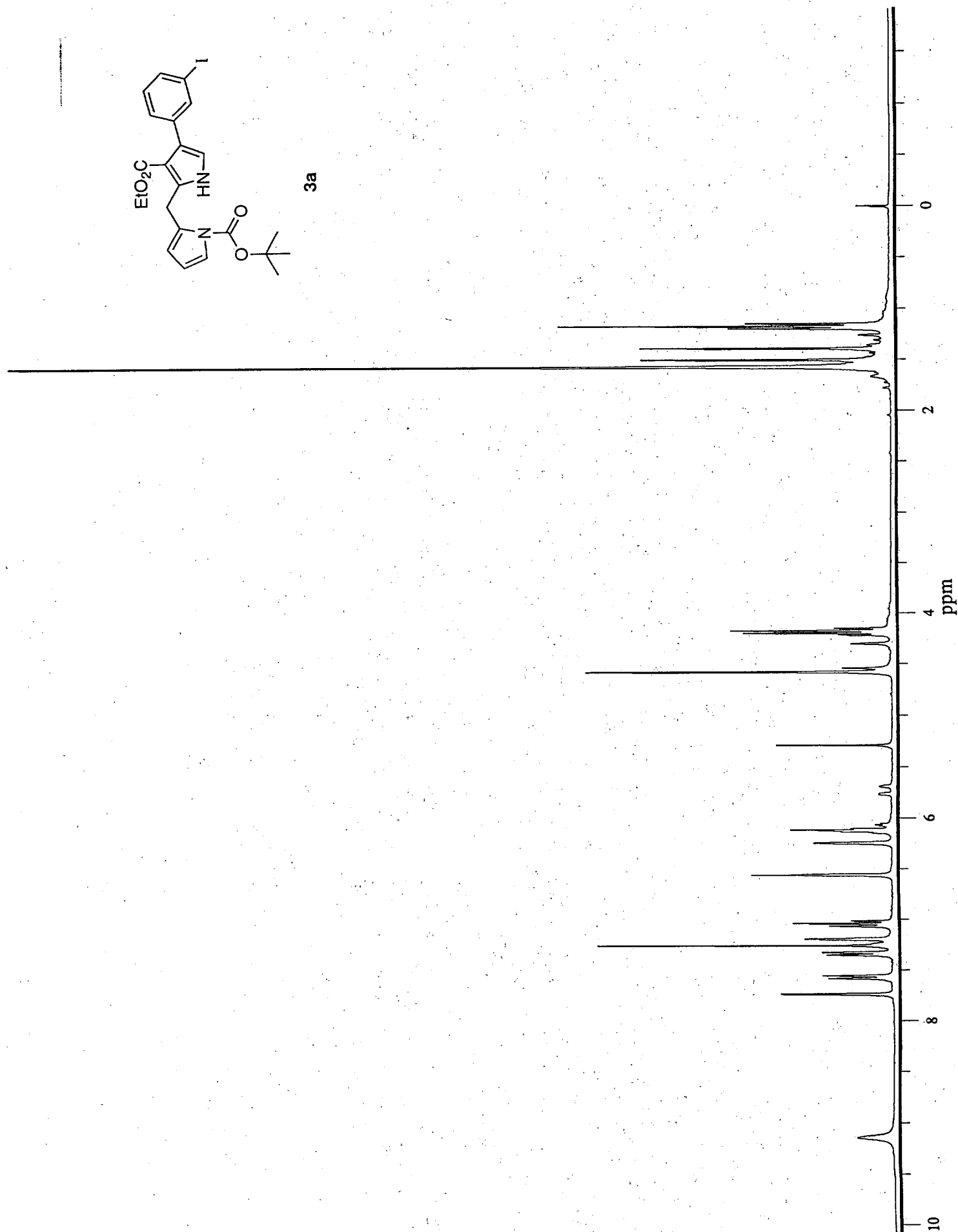
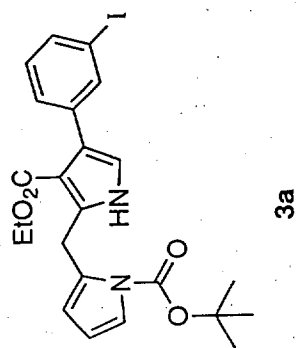


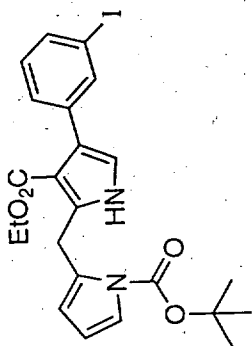




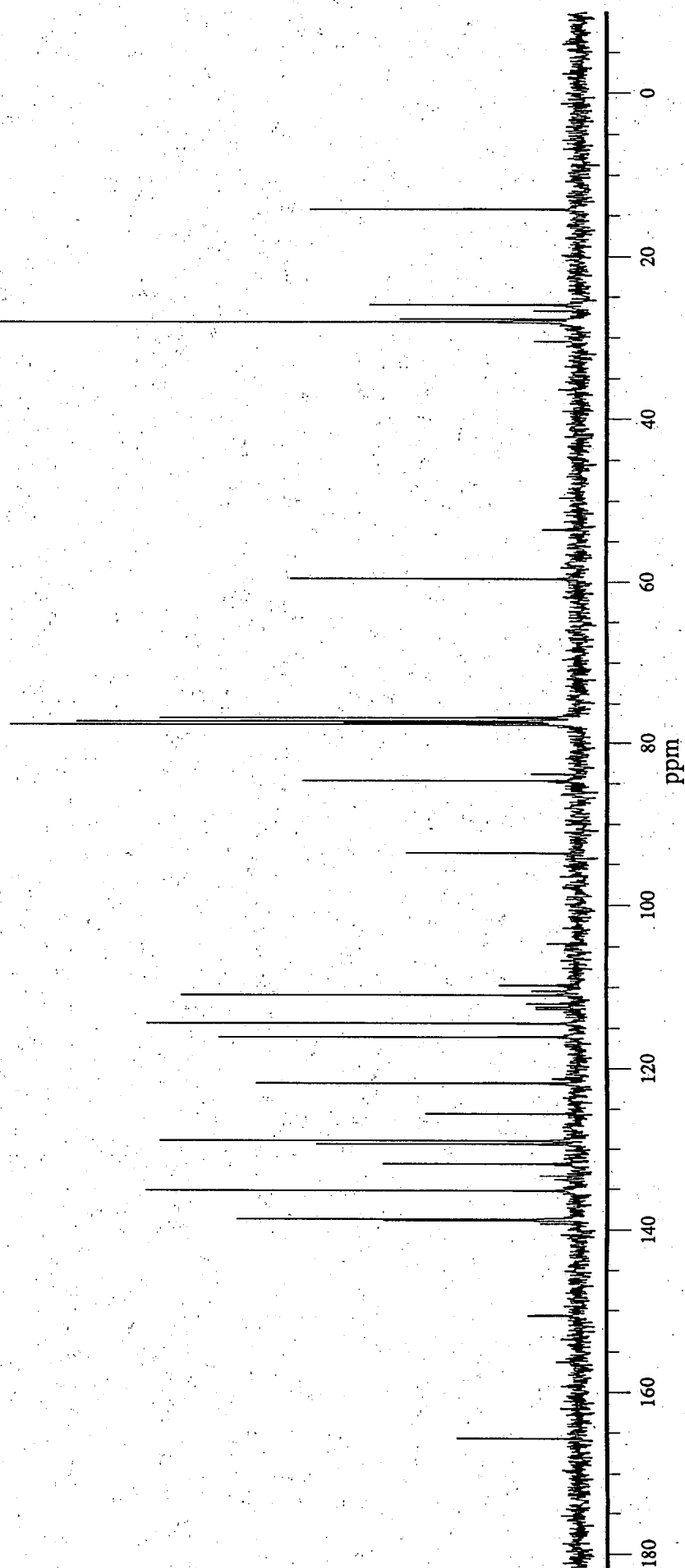


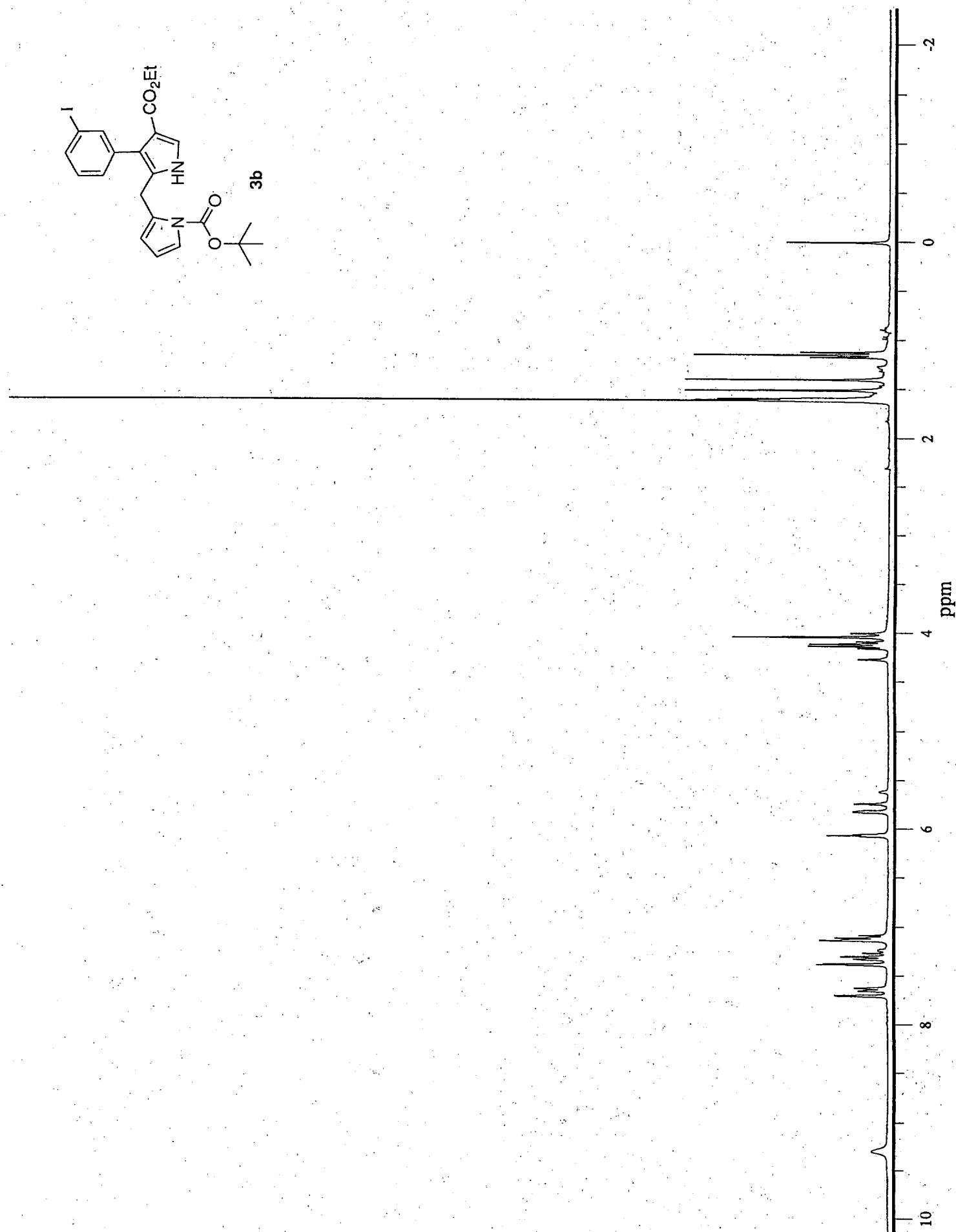


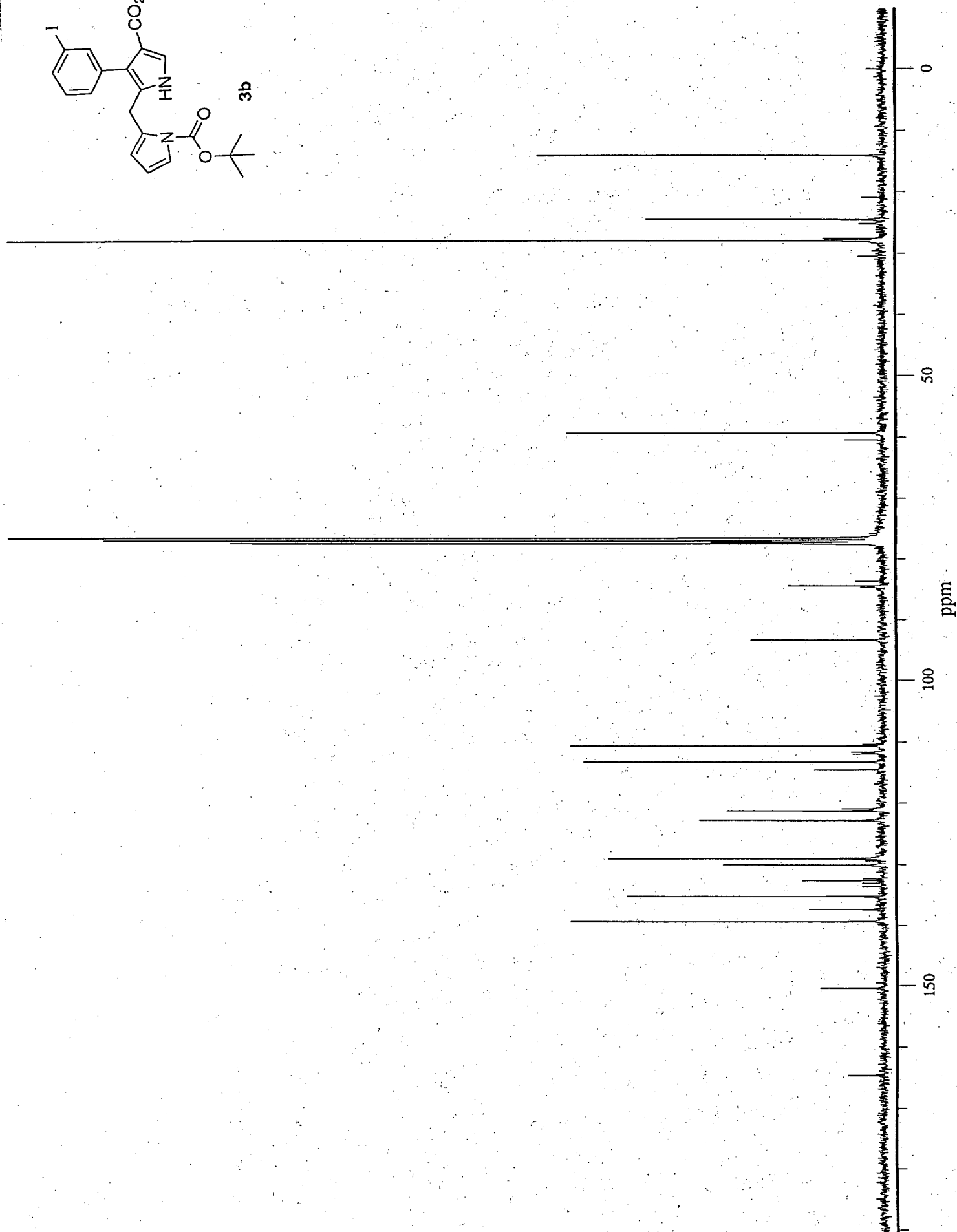
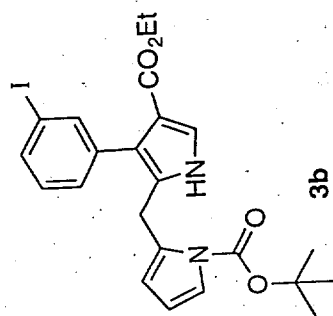


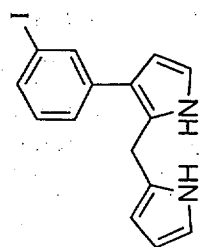


3a

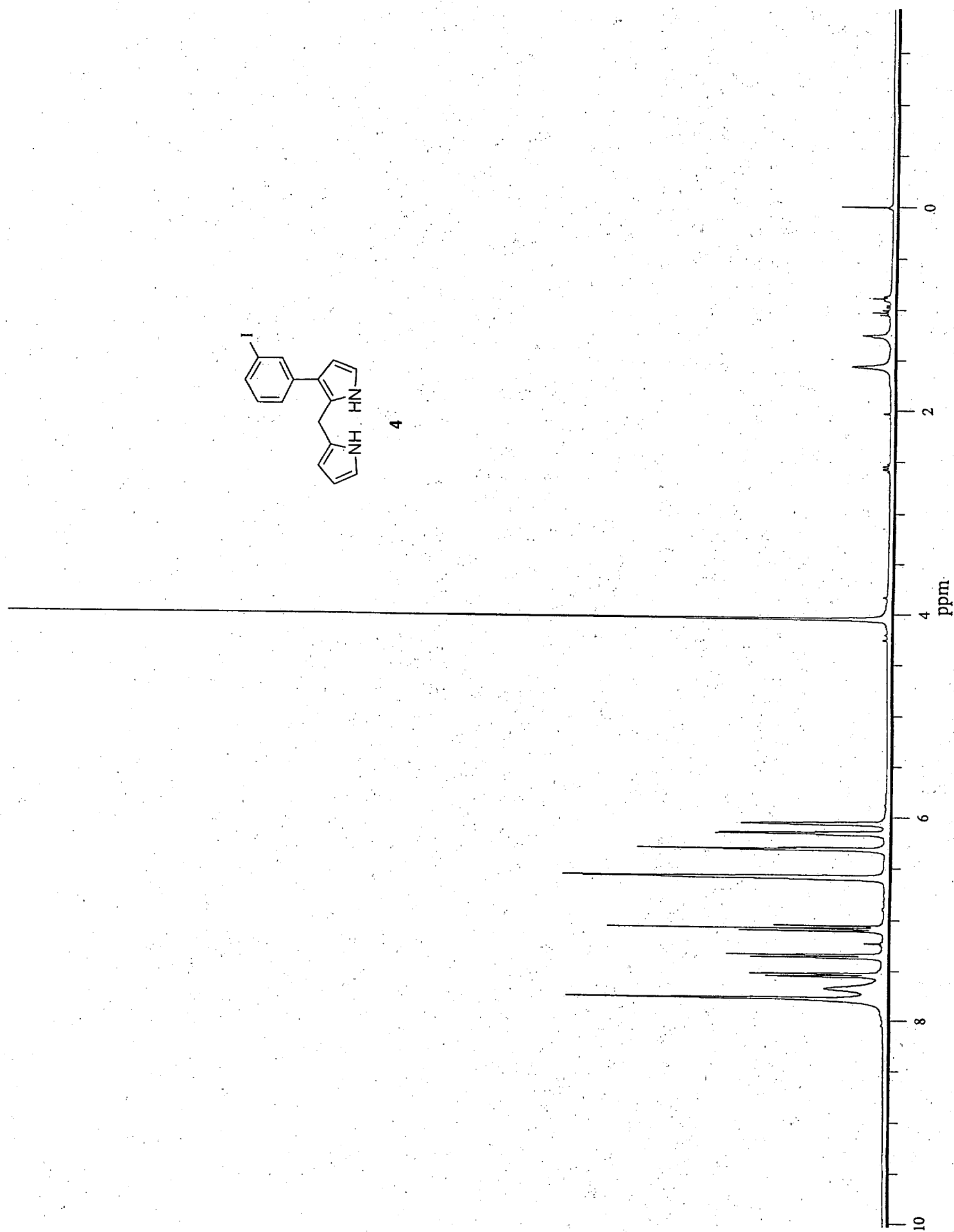


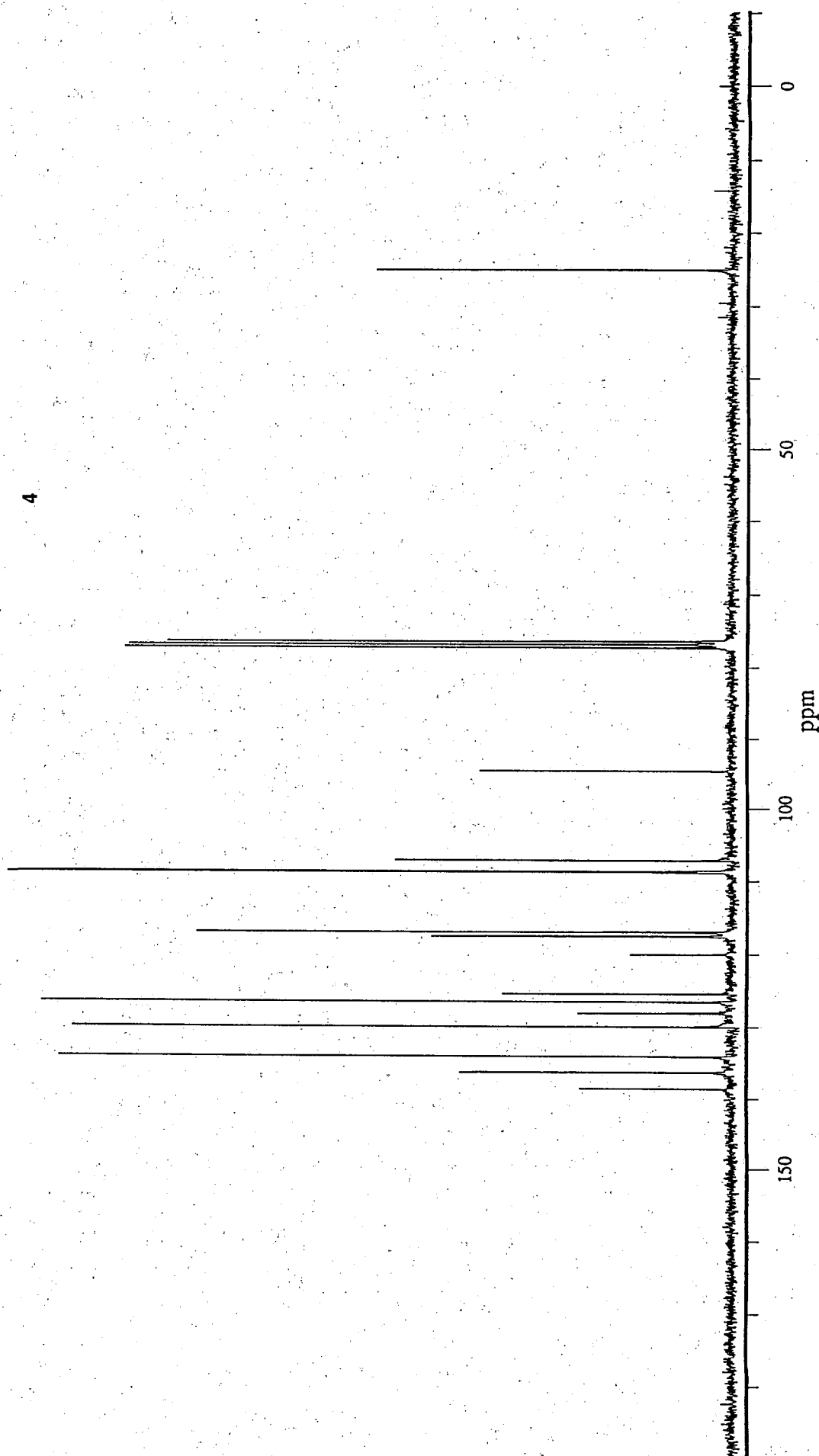


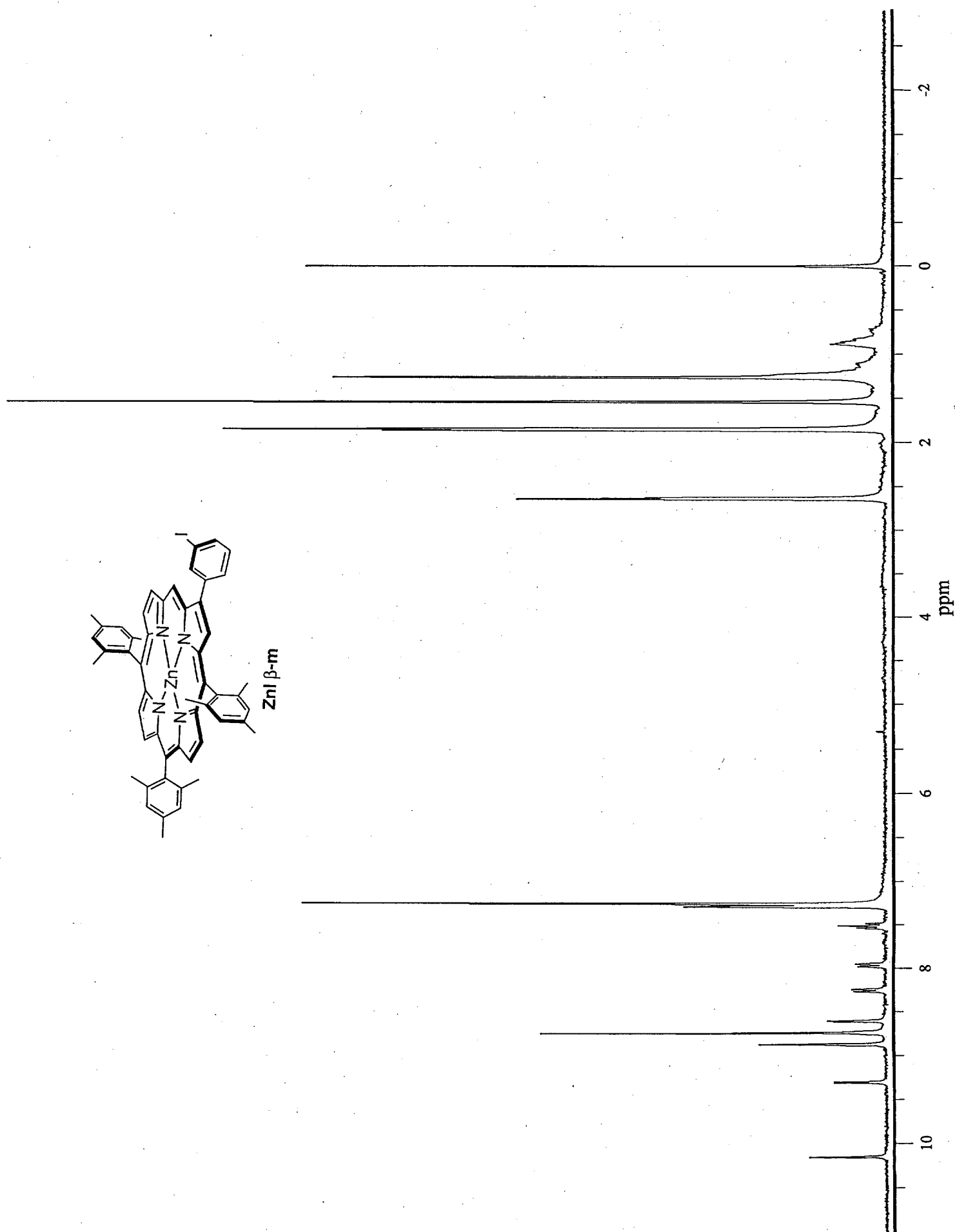


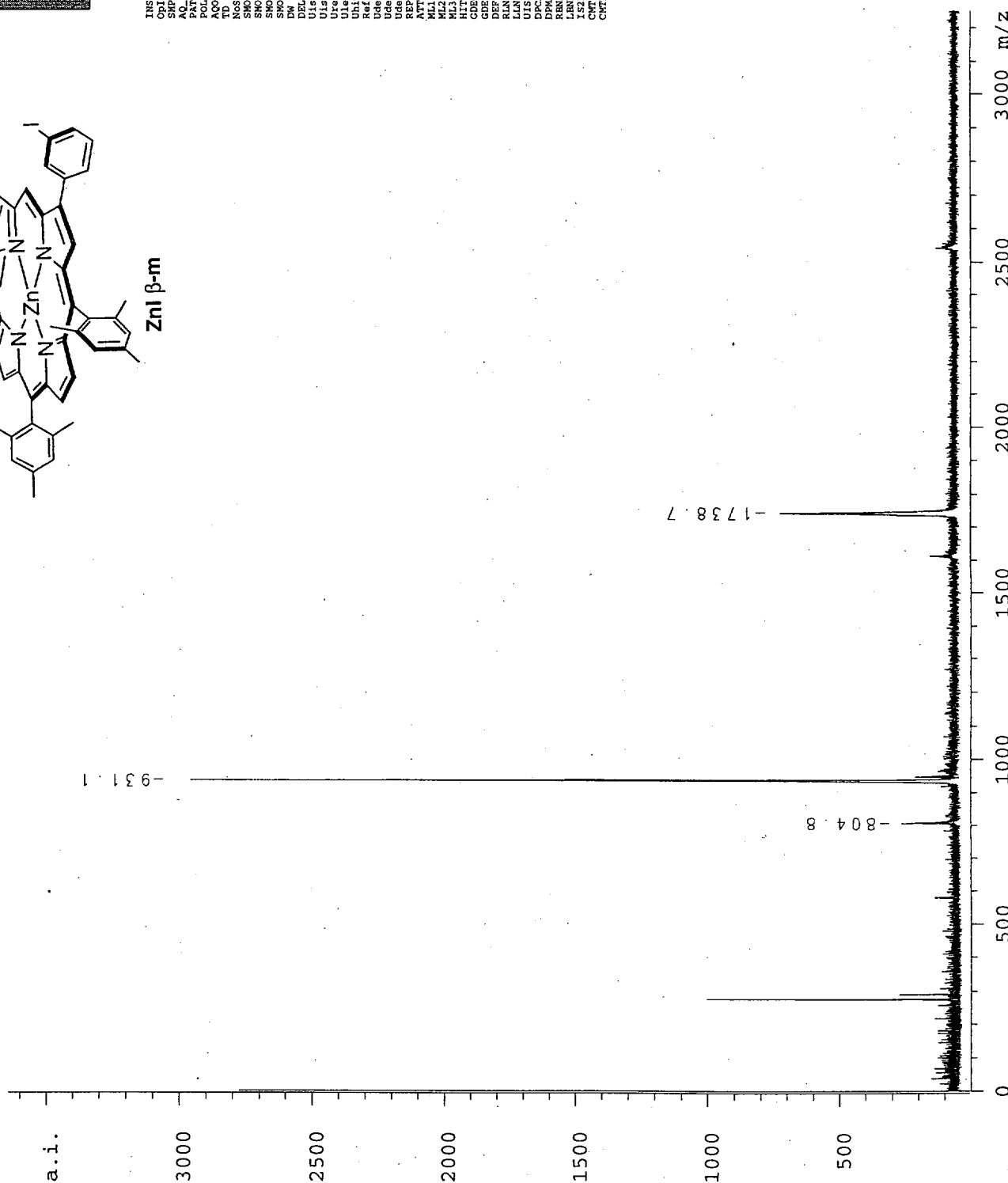
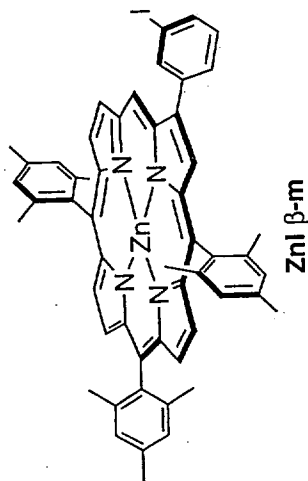


4

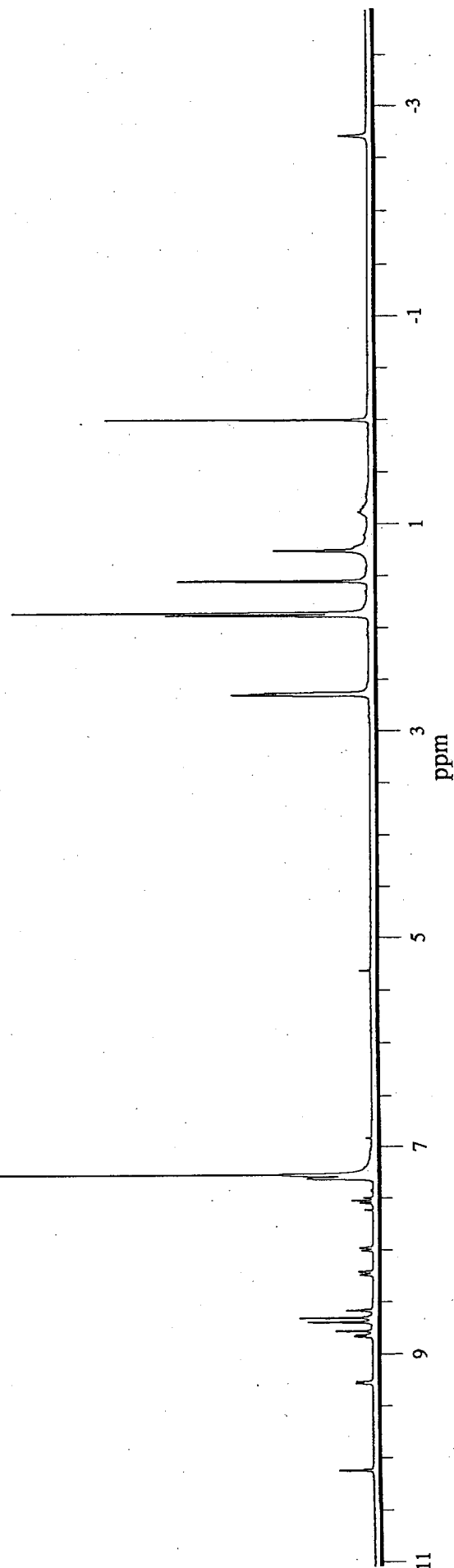
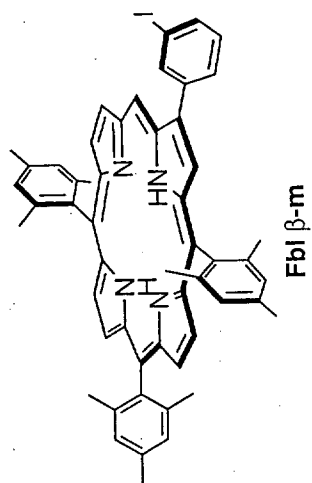


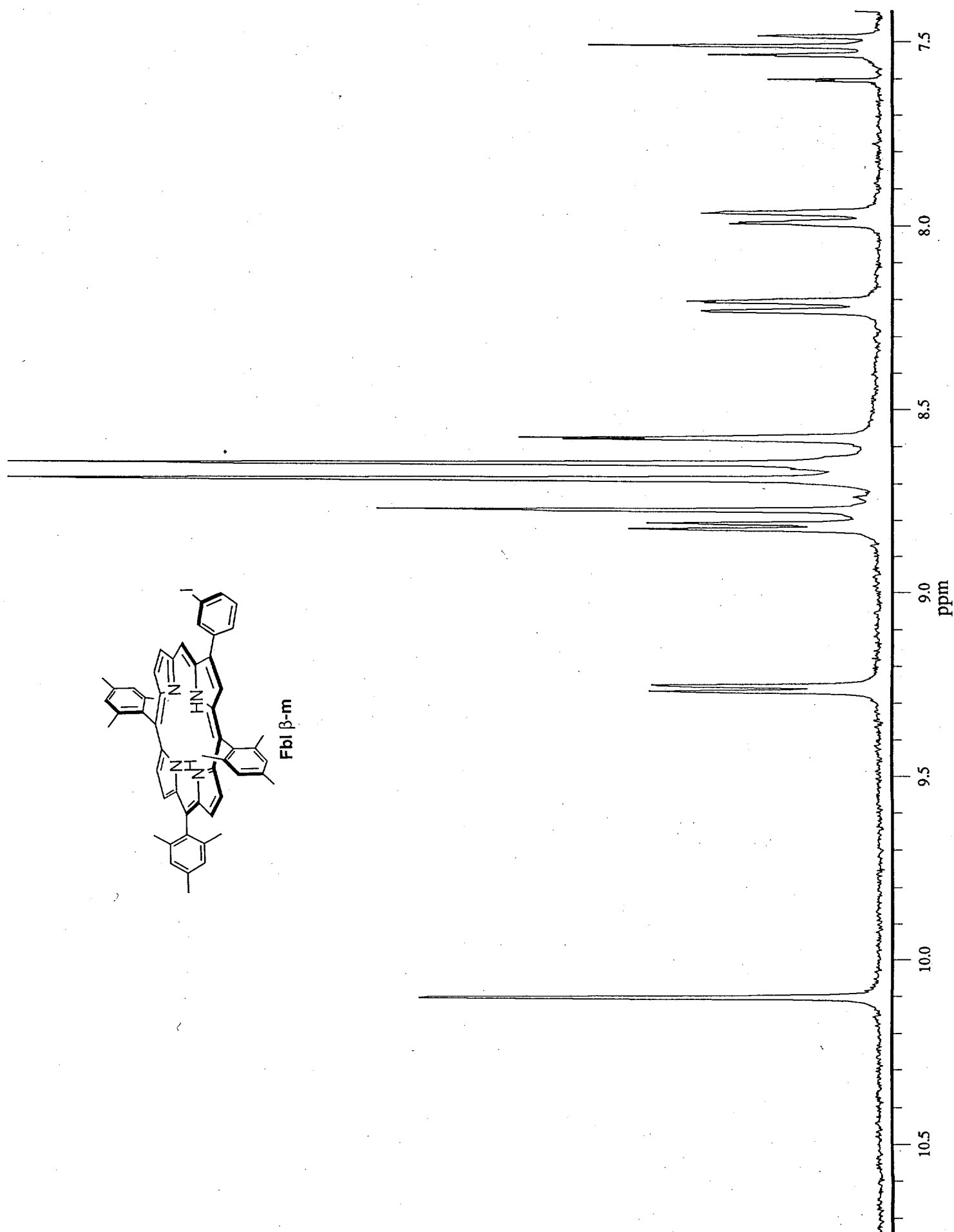


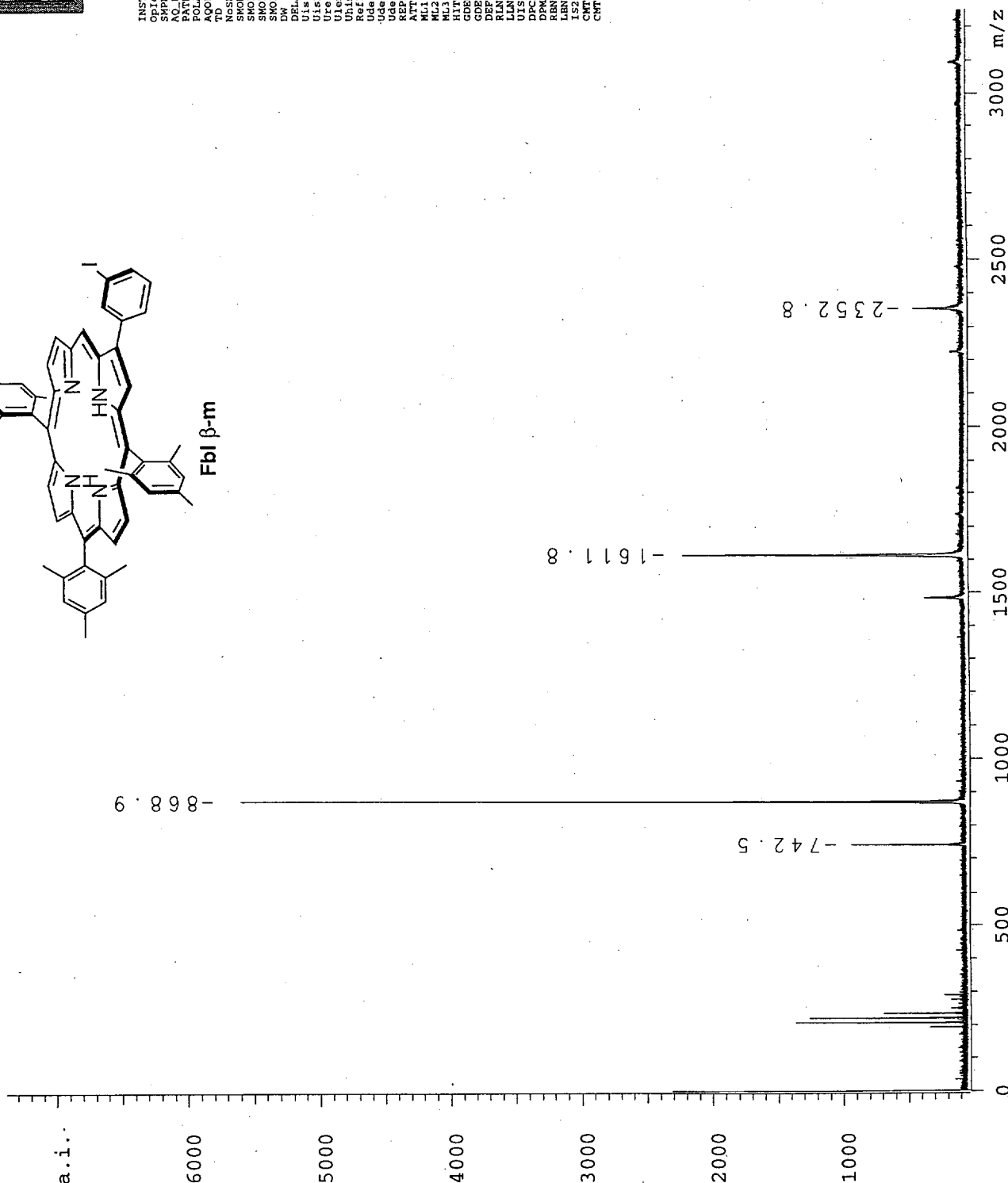
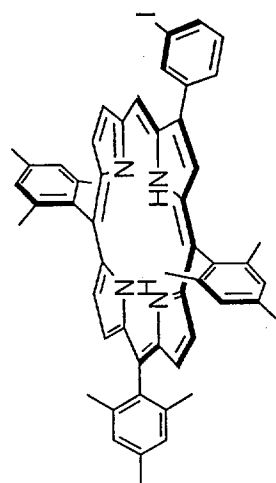




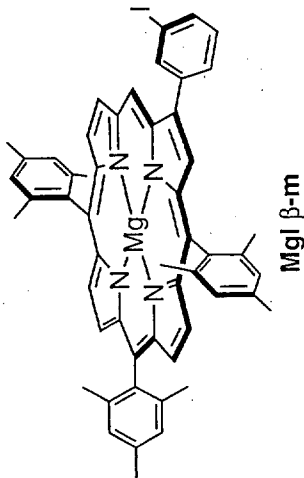
INSTRUM TOP	Opid	992405	Non May 31 11:32:01 1999	/export/home/data/chemistry/LINSEY/BALA
SPKRNAM	992405			
EXPDPATH				
REFL	Reflector	40000		
TD	200			
NOGSHOTS	0			
SMNUM	0			
SNMPTS1	0			
SNMPTS2	0			
SNMPTS3	0			
DMW	1.00	[ms]		
DELAY	0	[ms]		
UIs1	20.00	[KV]		
UIs2	18.70	[KV]		
UIs3	18.70	[KV]		
UIs4	7.50	[KV]		
UIs5	0.00	[KV]		
UIHmass	0.00	[KV]		
UIRefall	0.00	[KV]		
UIdeutcl	1.50	[KV]		
UIdeutr	2.00	[KV]		
UIH1	1.00	[Hz]		
UIH2	1.00	[Hz]		
UIH3	42.0			
ATTEN	42.0			
CM1	2067125.193			
ML2	333.982			
ML2	0.000			
HITREBO	yes			
CGEON	yes			
CGEEDLY	short			
DEFELN	no			
FLANSND	no			
FLANSND	no			
UIs2BND	no			
POPCAL1	510.84			
POPMASS	700.00	[Da]		
RENDVAL	0.33			
RENDVAL	0.96			
RENDVAL	0.96			
RENDVAL	0.96			
CM1	Znt-beta			
CM2	Atm-42, Shots=200, CH2C12			

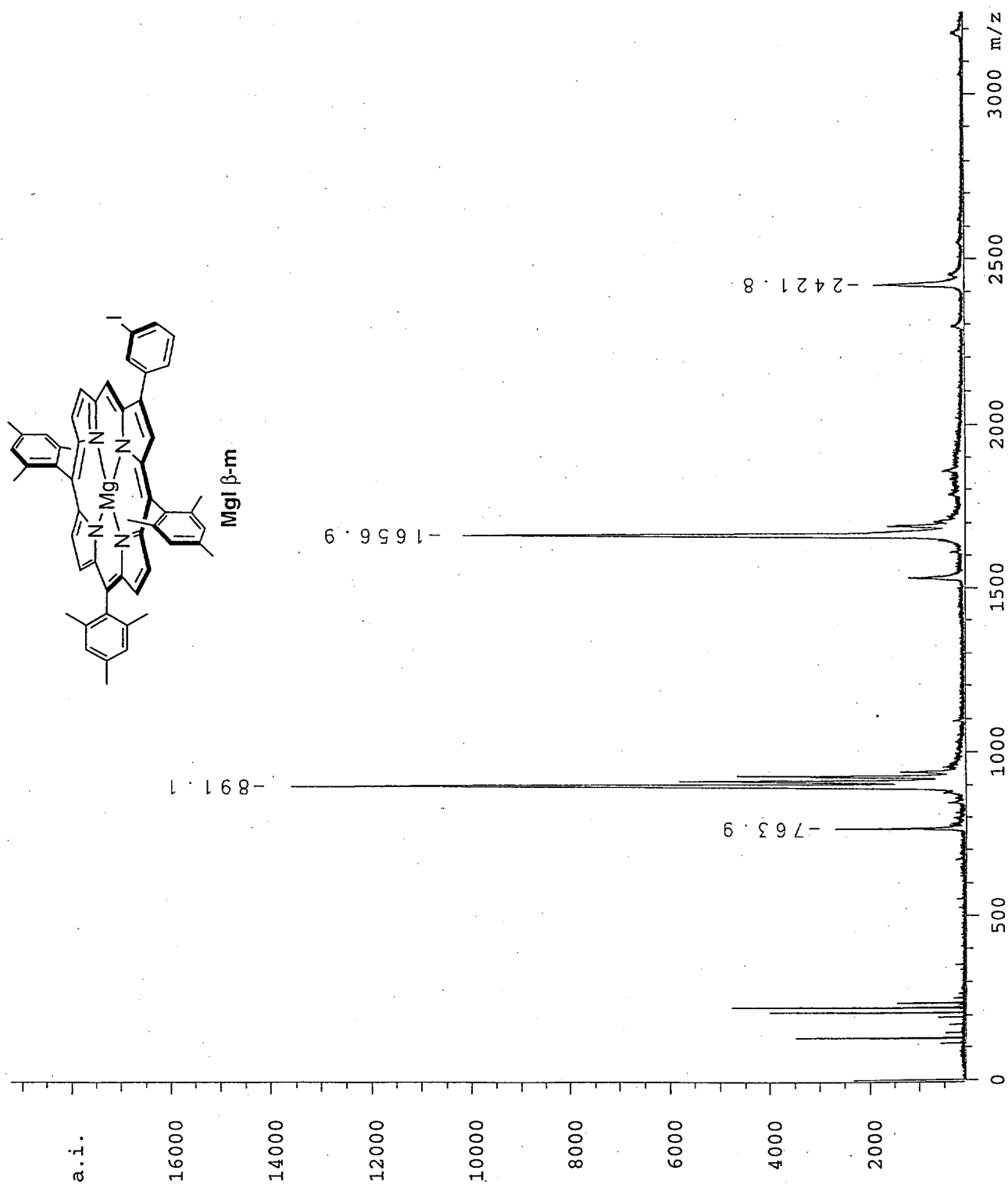


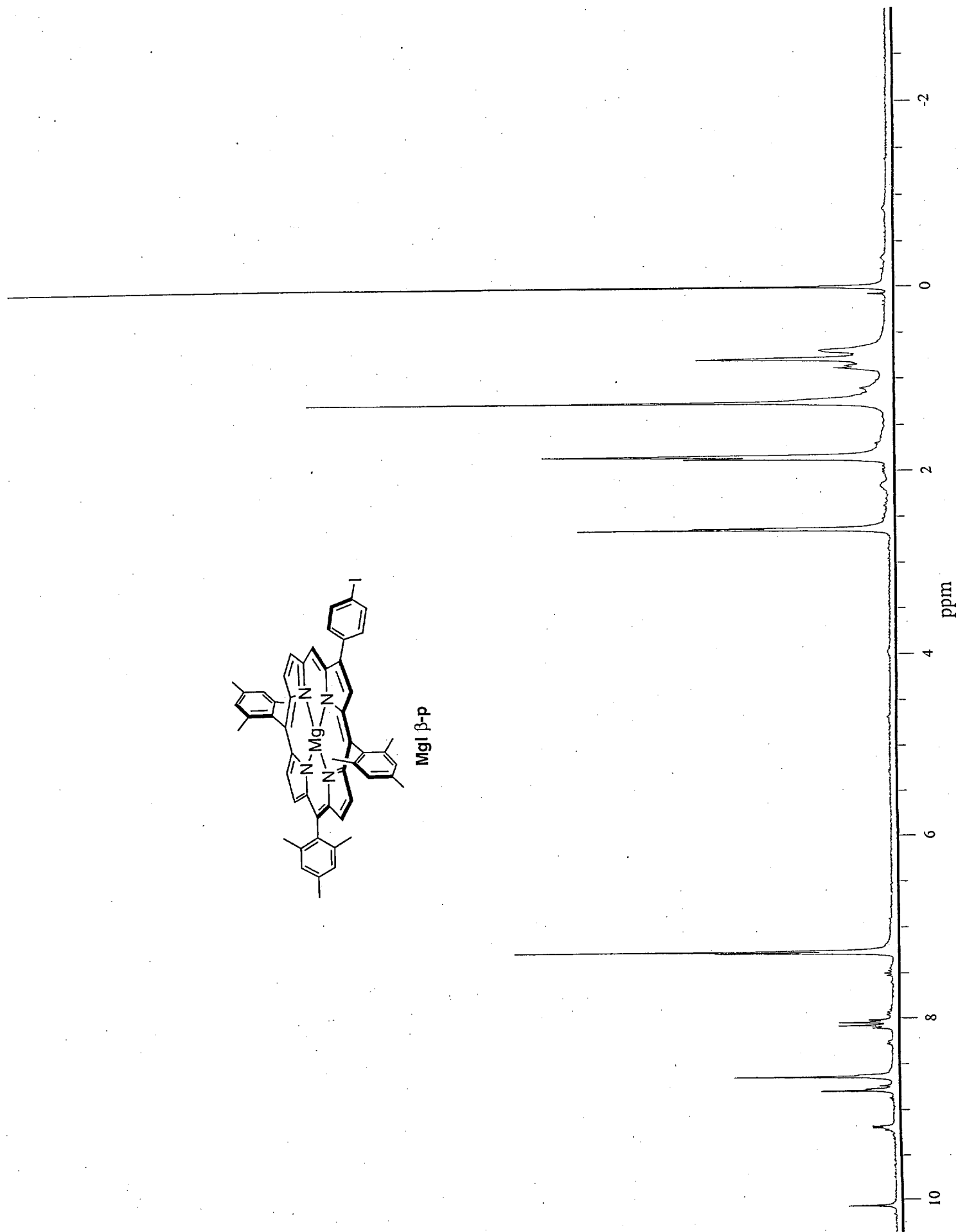


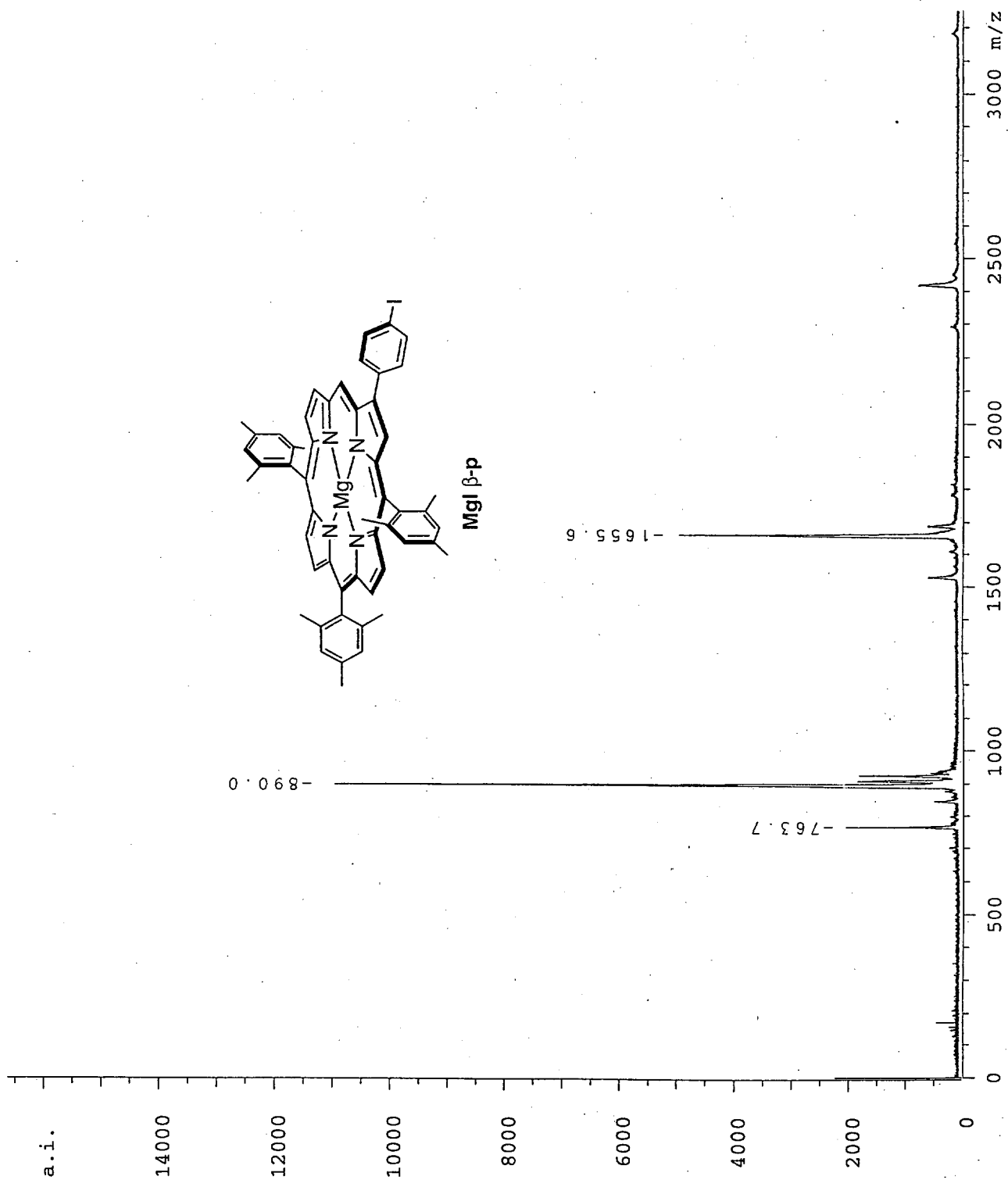


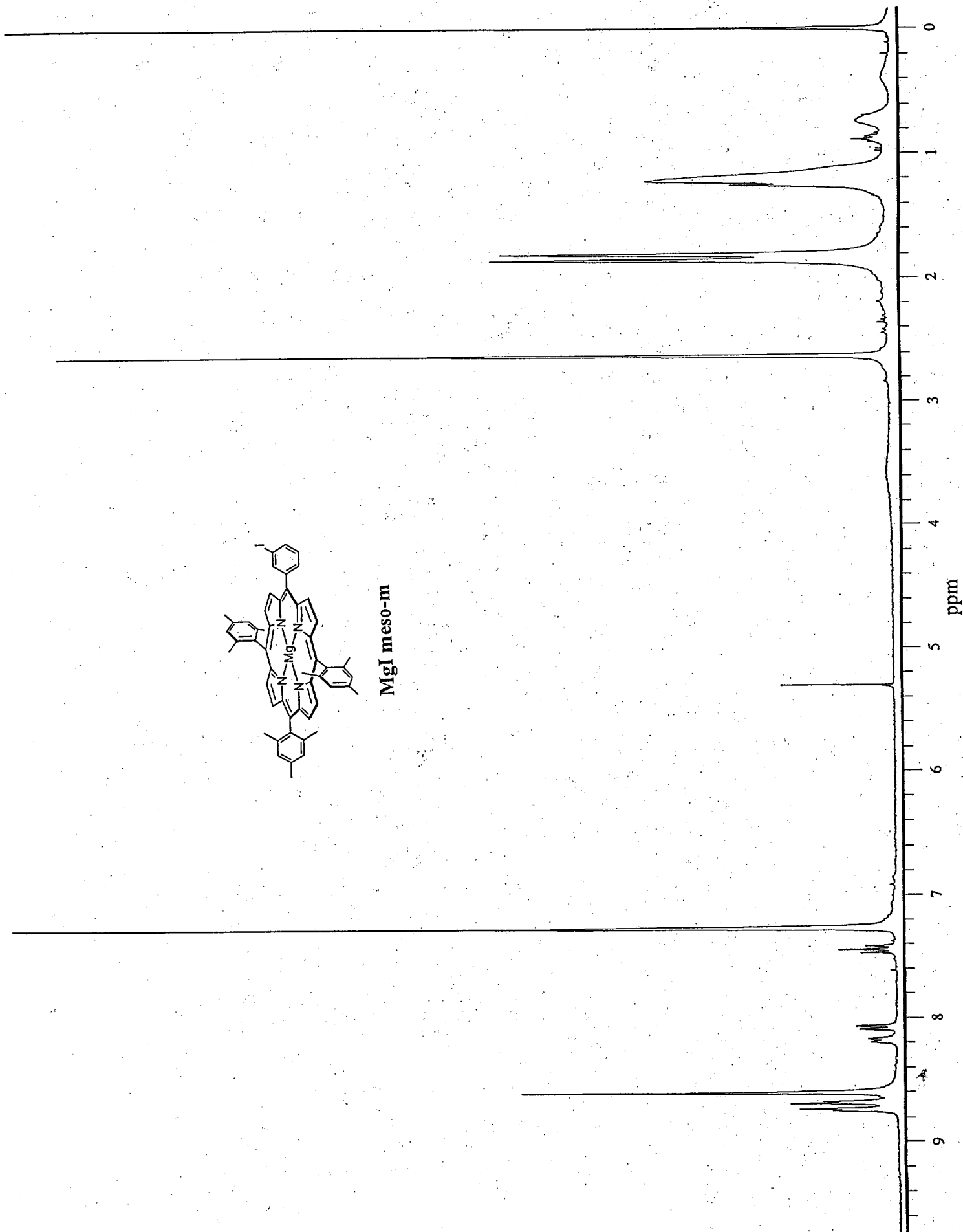
INSTRUM TOP
OPID N. Srinivasan
ACQ DATE Wed Jun 9 19:11:09 1999
PATH /export/home/data/chemistry/LINDSEY/BALA
POLARI POS
AQOP_m Reflector
TD 40000
NSHOTS 200
SHOTS1 0
SHOTS2 0
SHOTS3 0
DW 1.00 [ns]
DELAY 0 [ns]
U1s1 20.00 [KV]
U1s2 10.00 [KV]
U1s3 10.00 [KV]
U1s4 10.00 [KV]
U1s5 7.50 [KV]
U1mass 0.00 [KV]
U1full 0.00 [KV]
U1etL 1.50 [KV]
U1etR 2.00 [KV]
U1etZ 2.00 [KV]
REPZ 1.00 [Hz]
ATTN 45.0
ML1 2067125.193
ML2 331.982
ML3 0.000
HYPERB no
GDELY yes
GDELY short
DEFLON no
RLSEND no
U1SEND no
U1SEND 510.84 [Da]
U1SEND 700.00 [Da]
DPMAS 0.33
RNDVAL 0.28
LNDVAL 0.91
IS2ENDV
CMT1 Fbi-beta(metal), main Fraction
CMT2 atn: 45, Shots: 200, CHC13

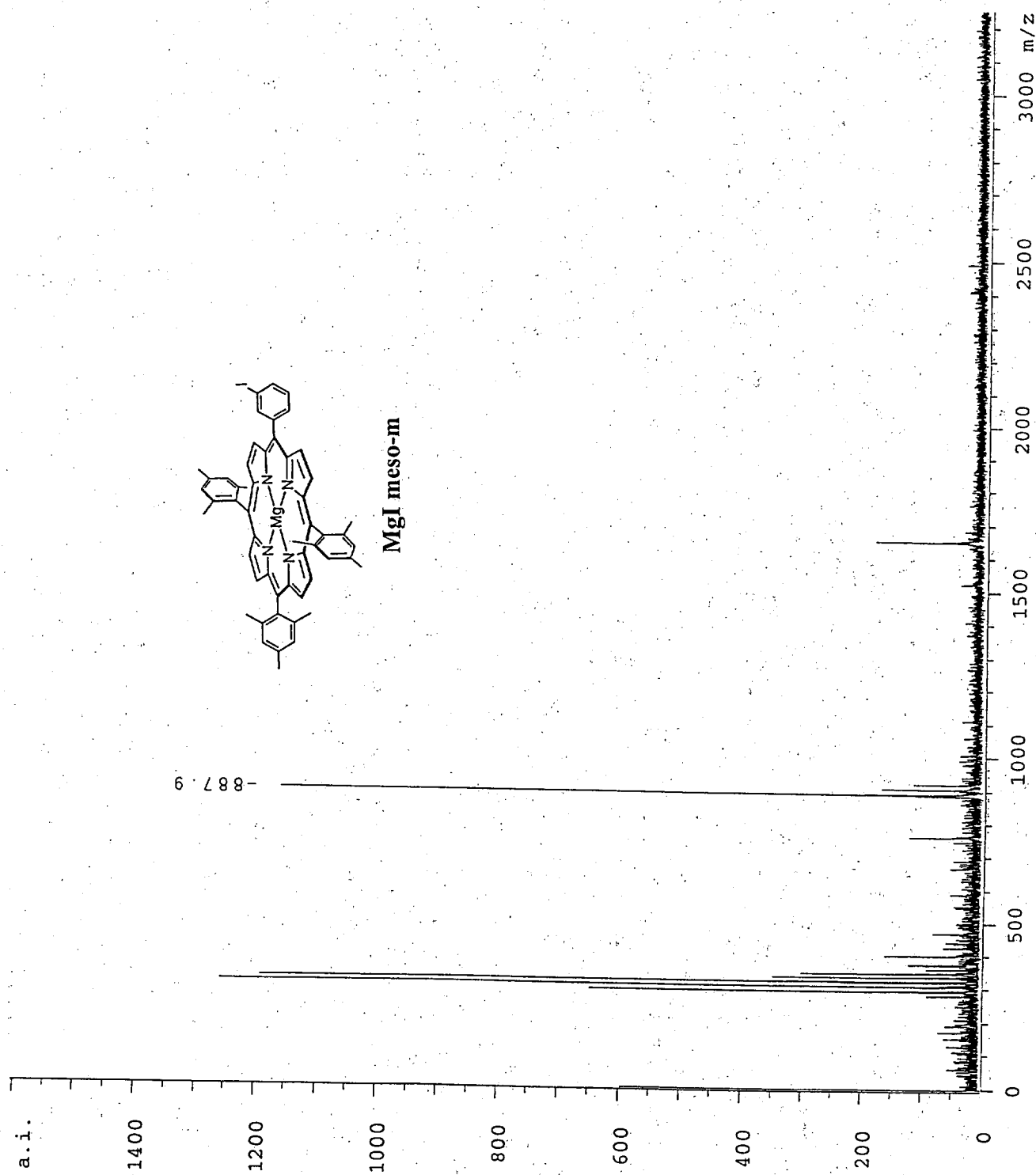


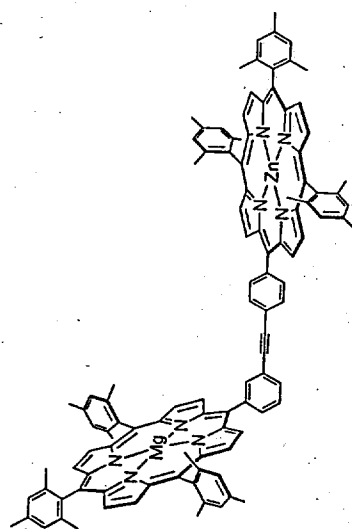




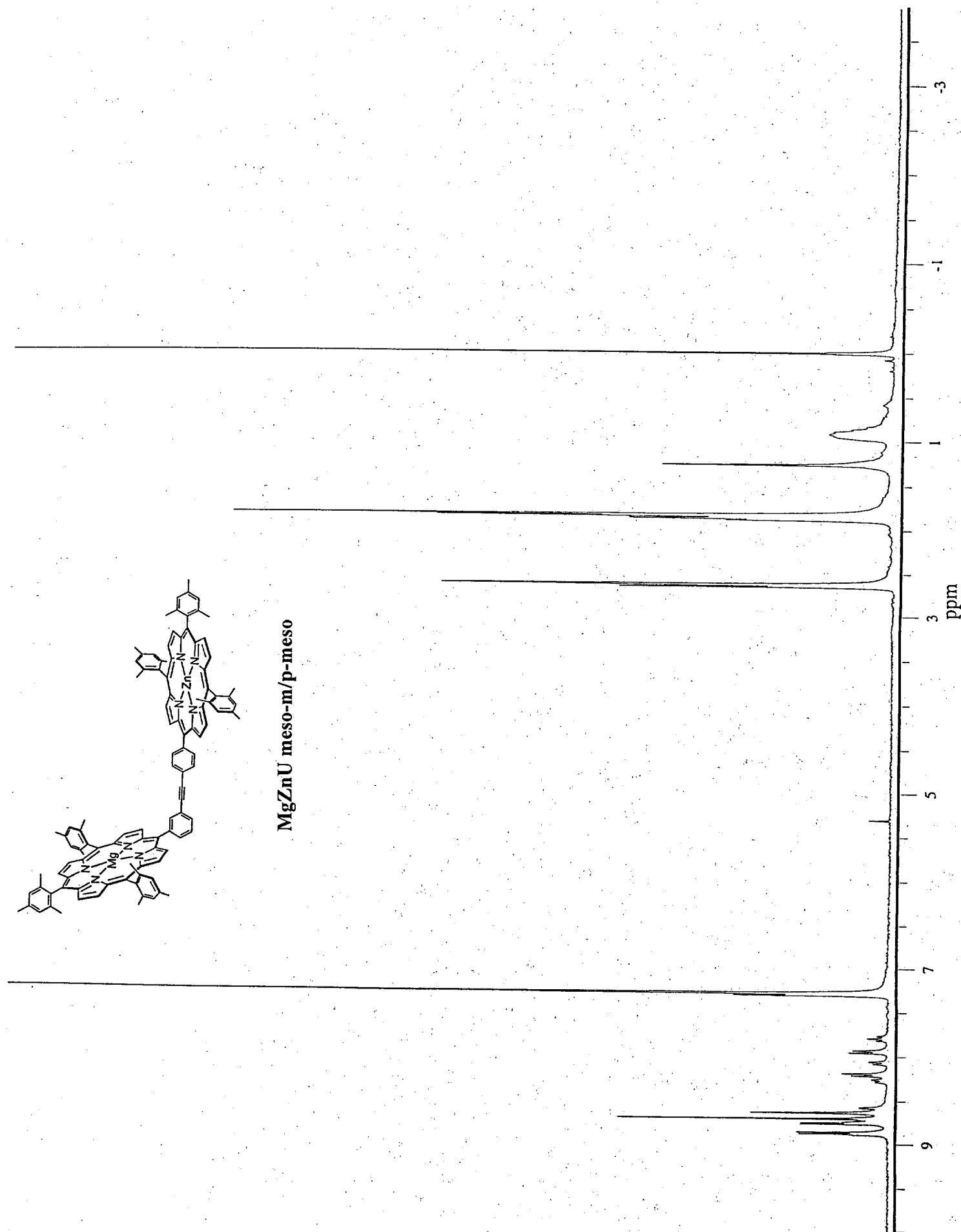


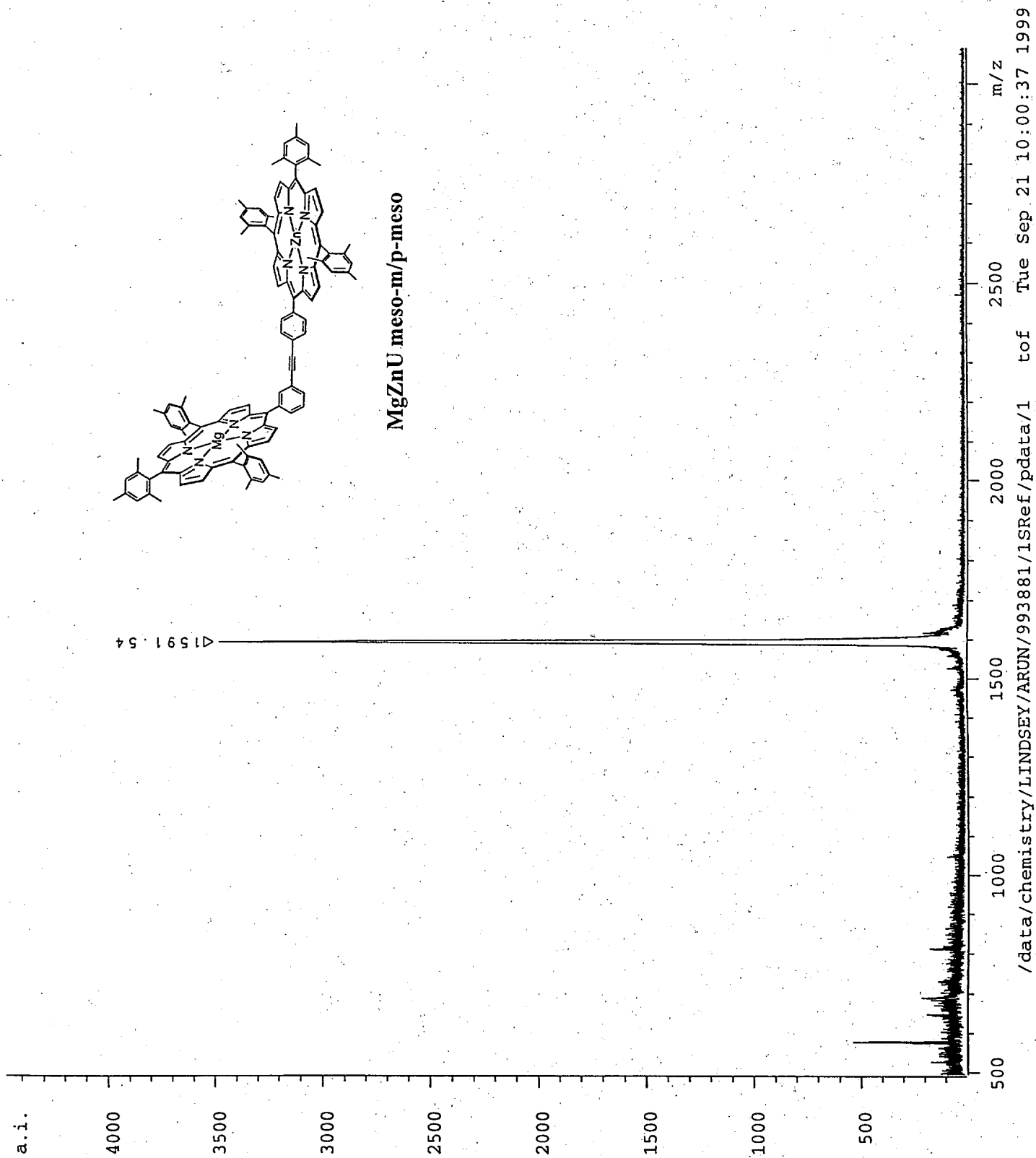


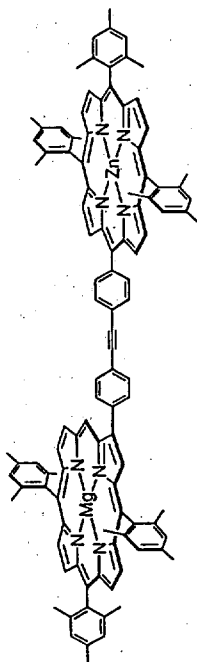




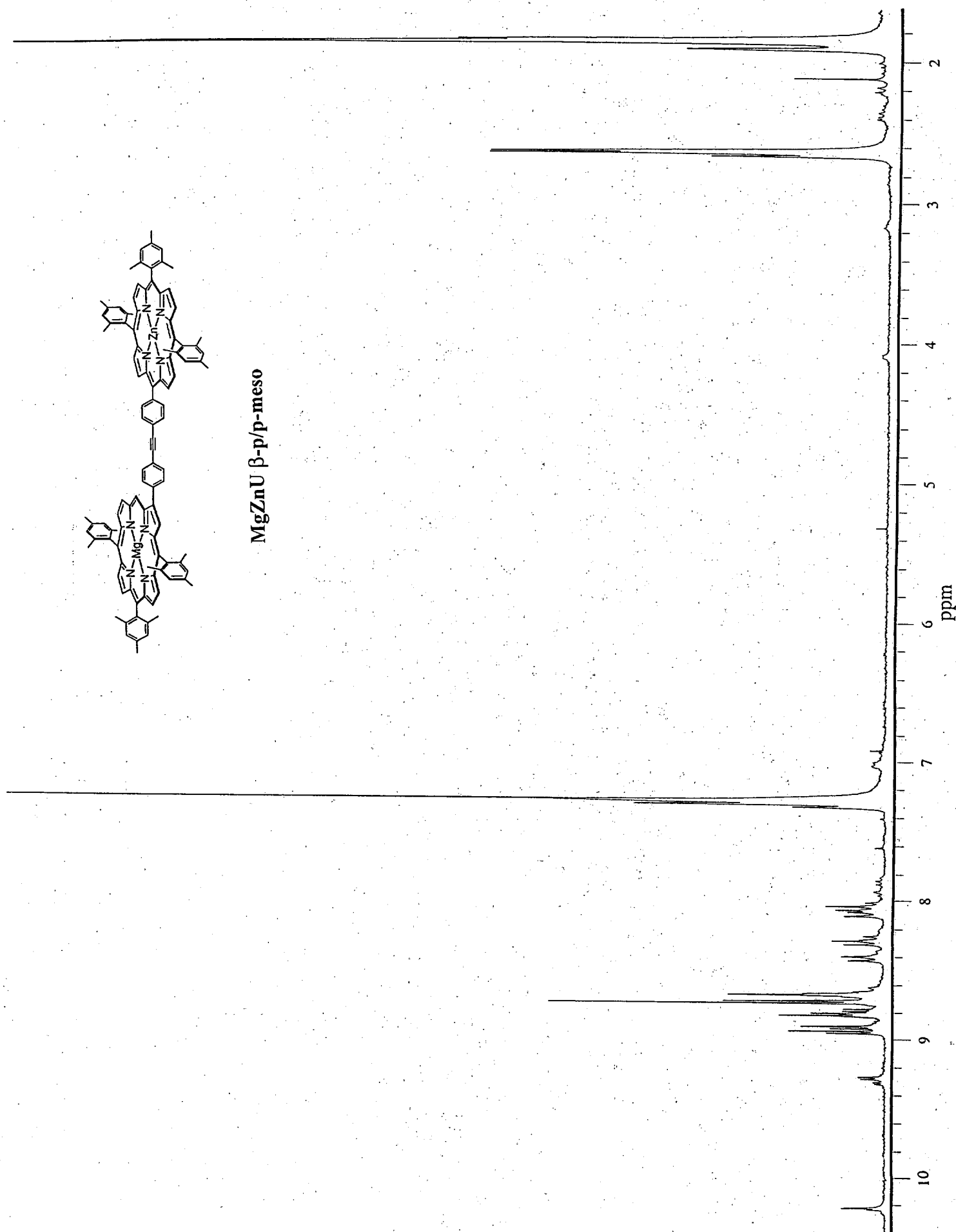
MgZnU meso-m/p-meso

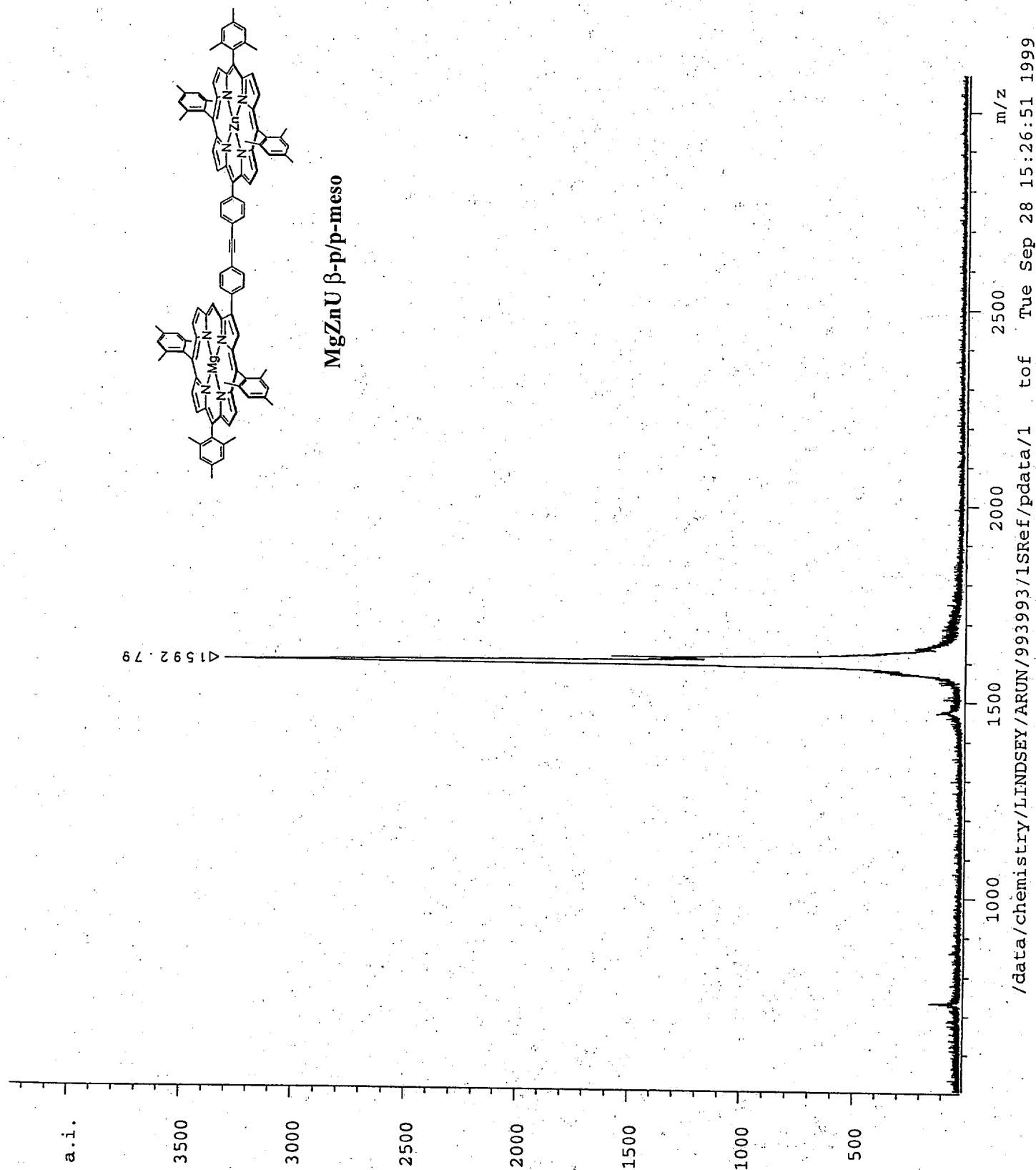


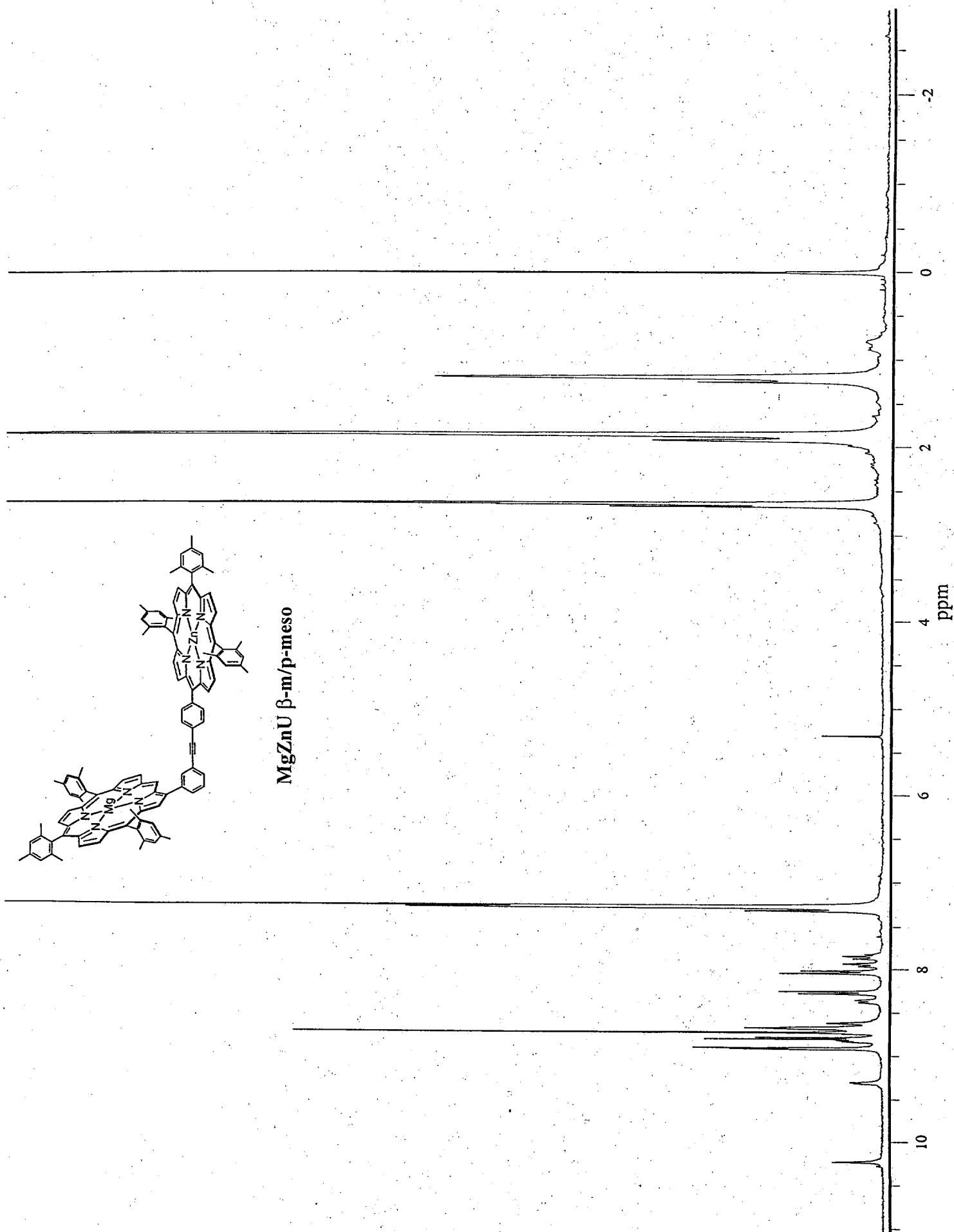


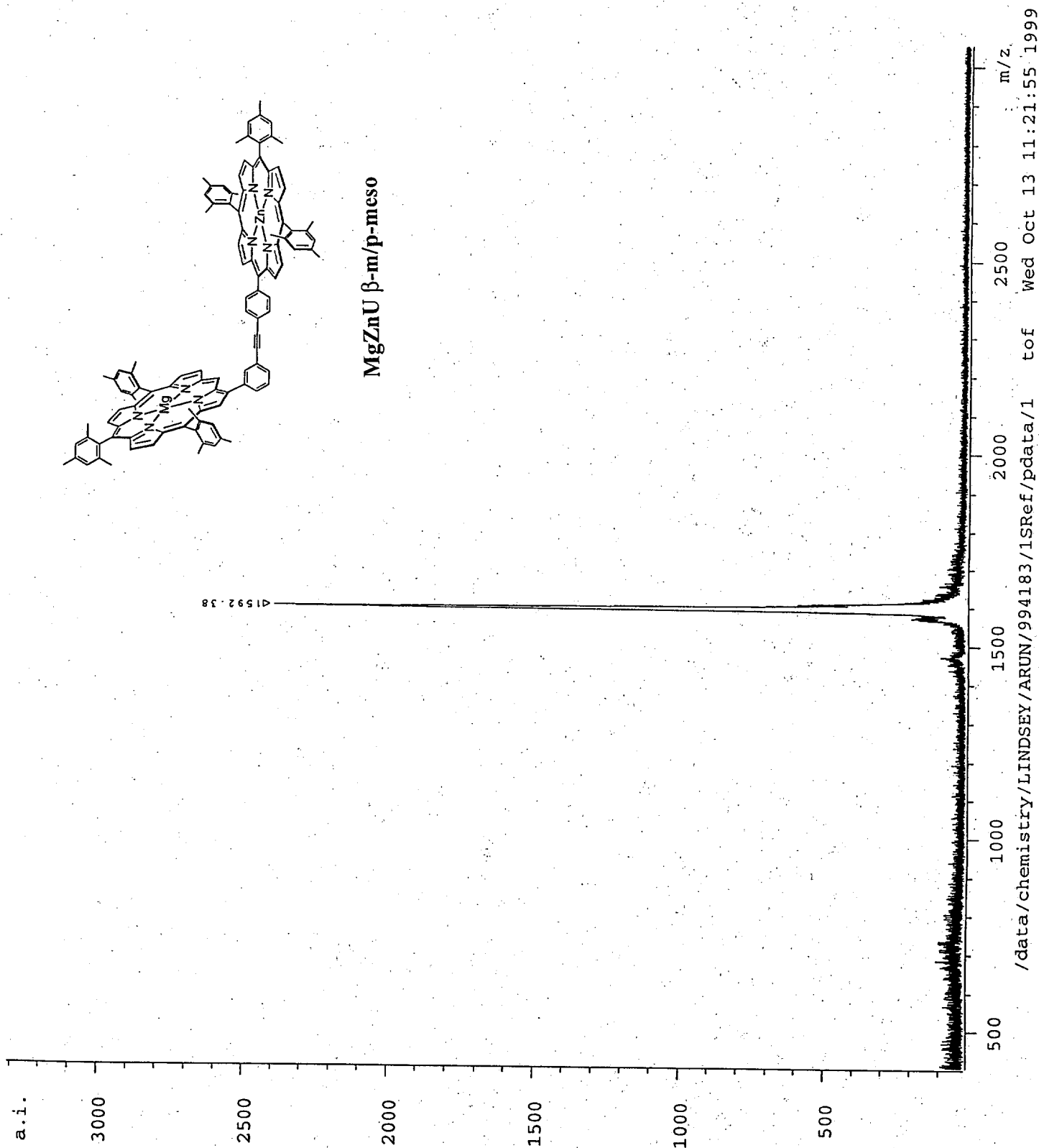


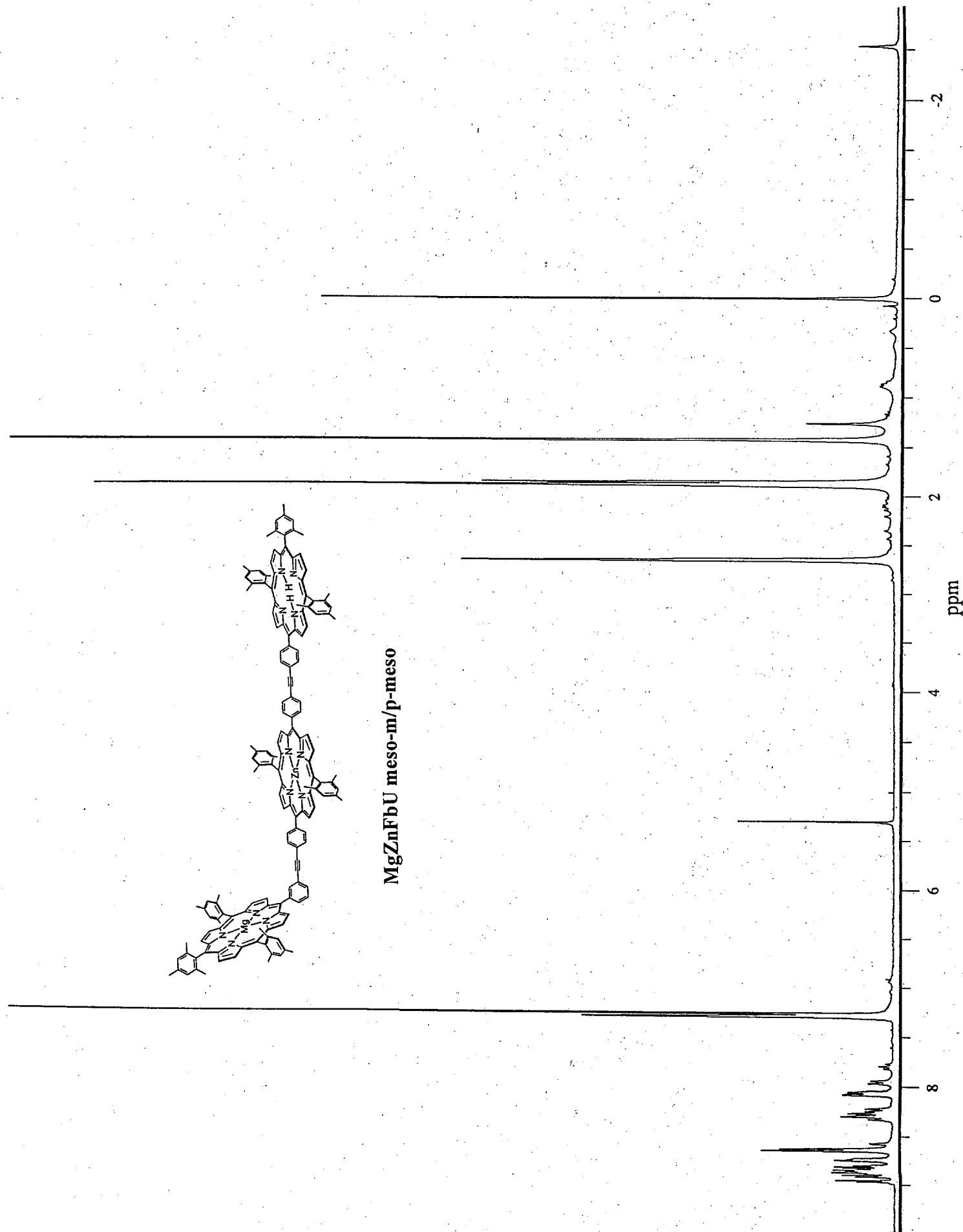
MgZnU β -p/p-meso

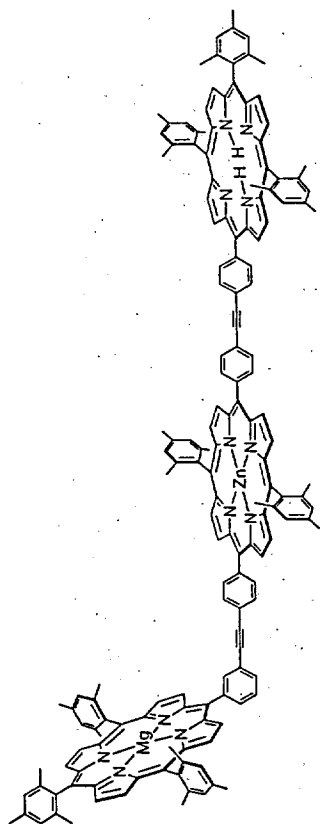




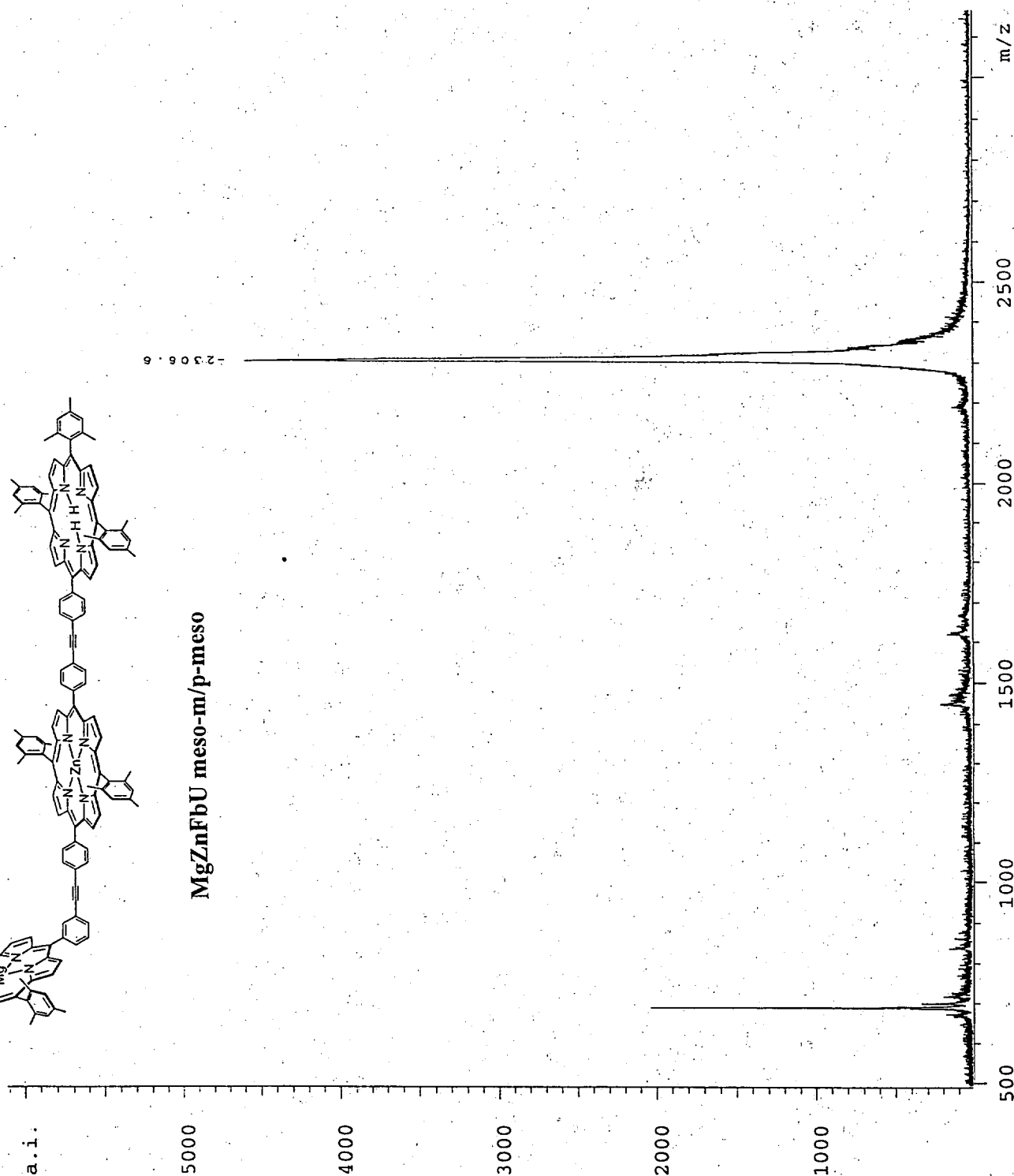


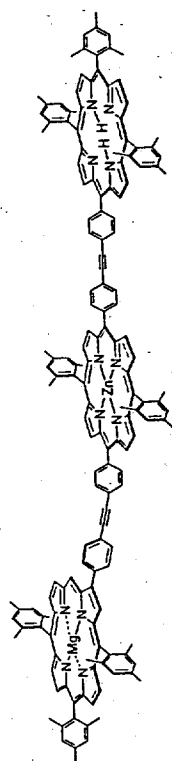




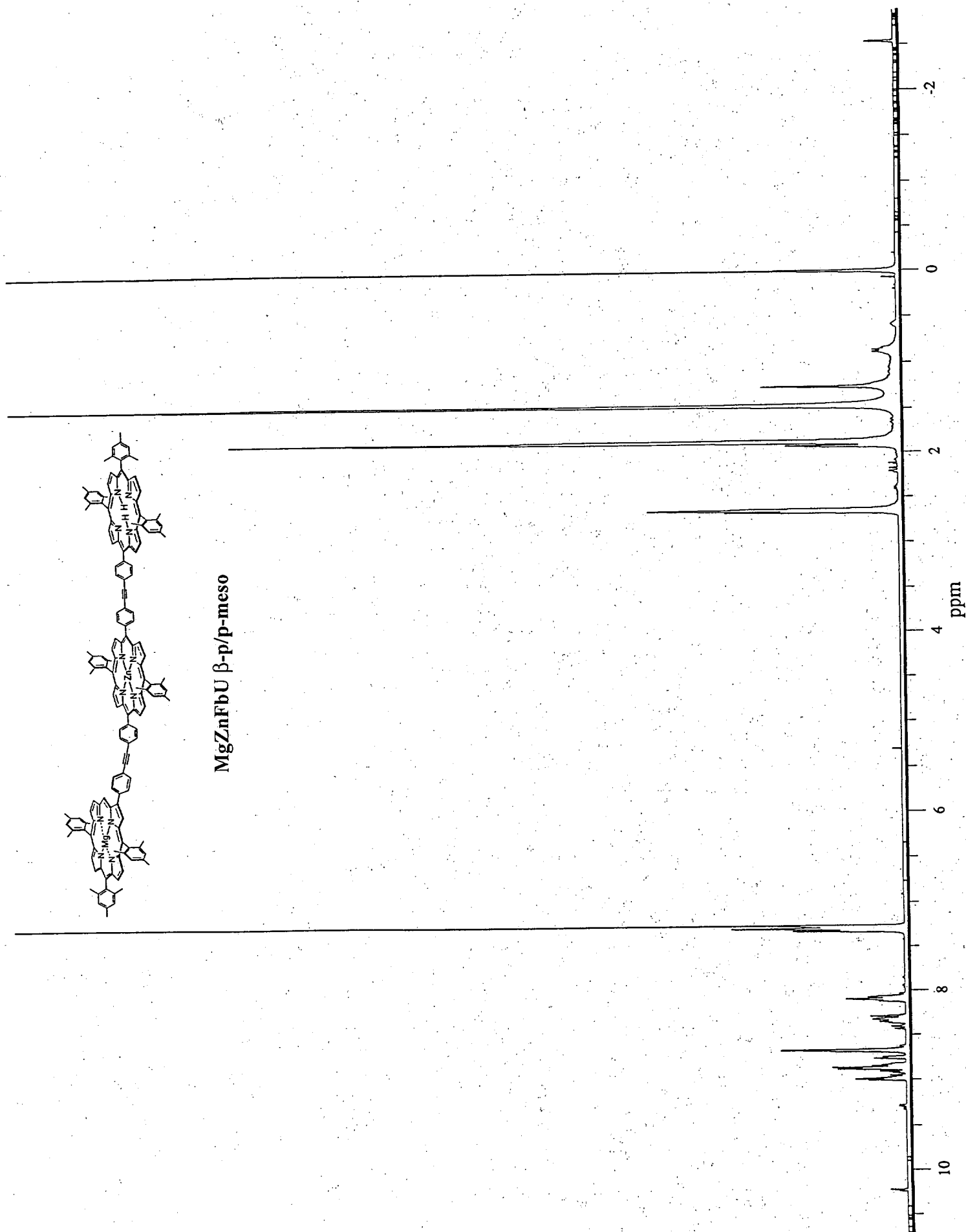


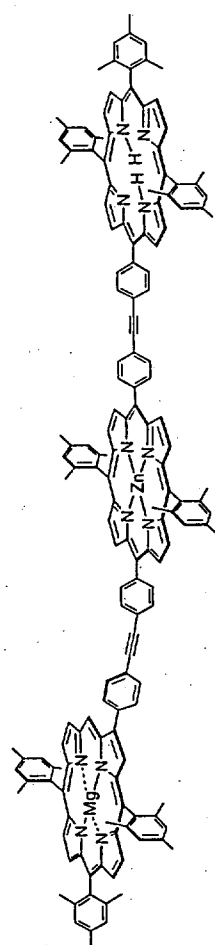
MgZnFbU meso-m/p-meso





MgZnFbU β -p/p-meso





MgZnFbU β -p/p-meso

