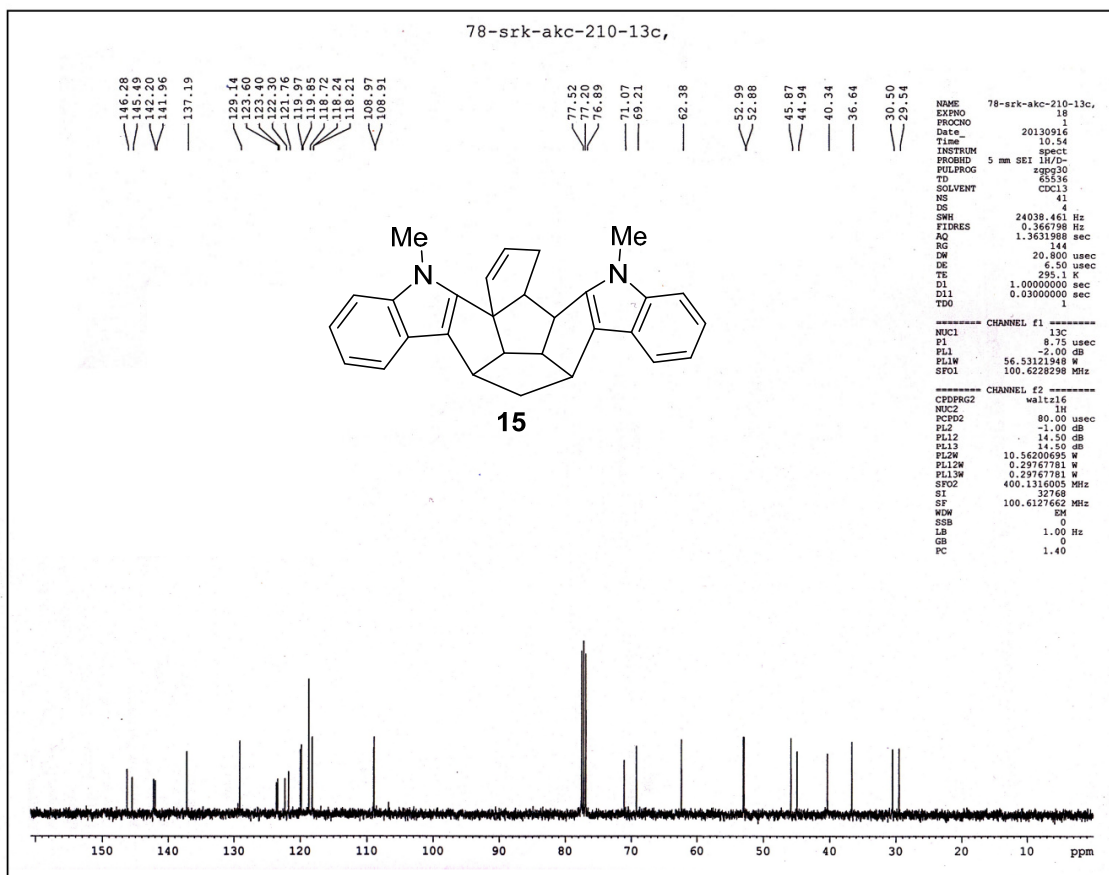
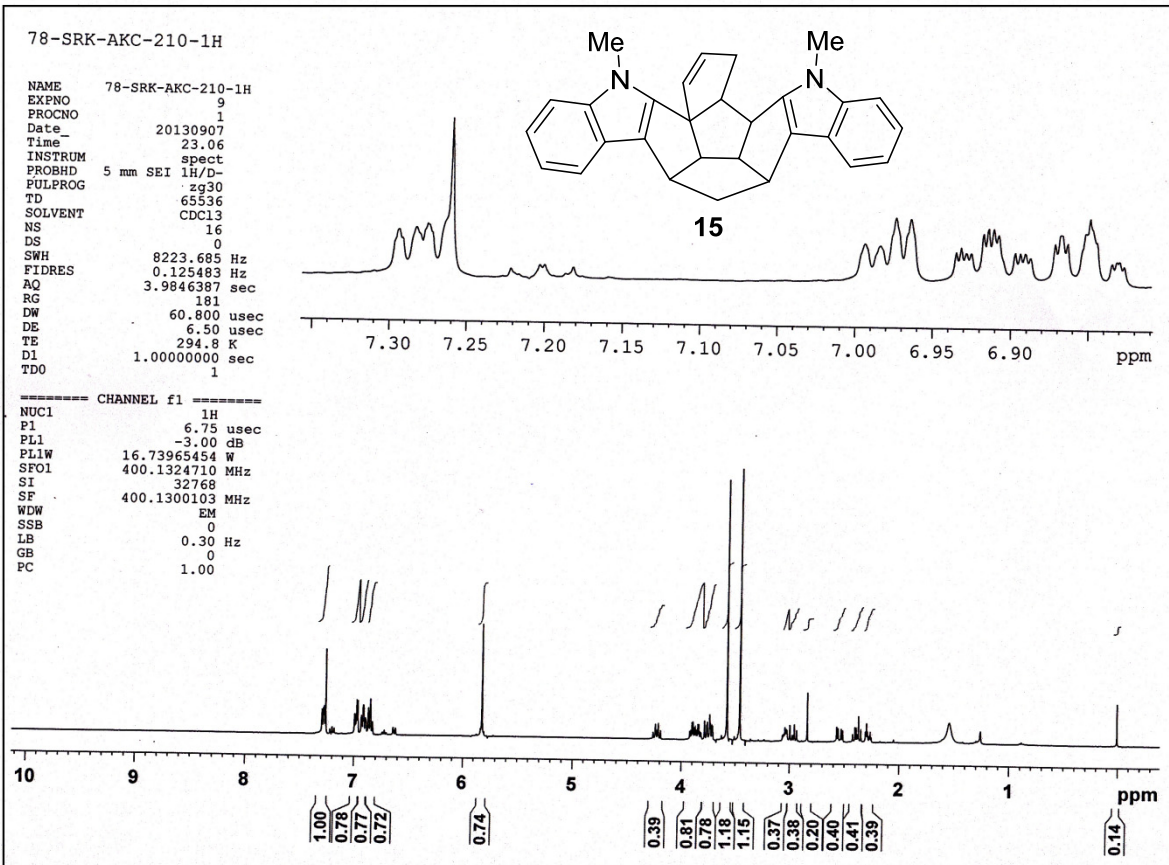


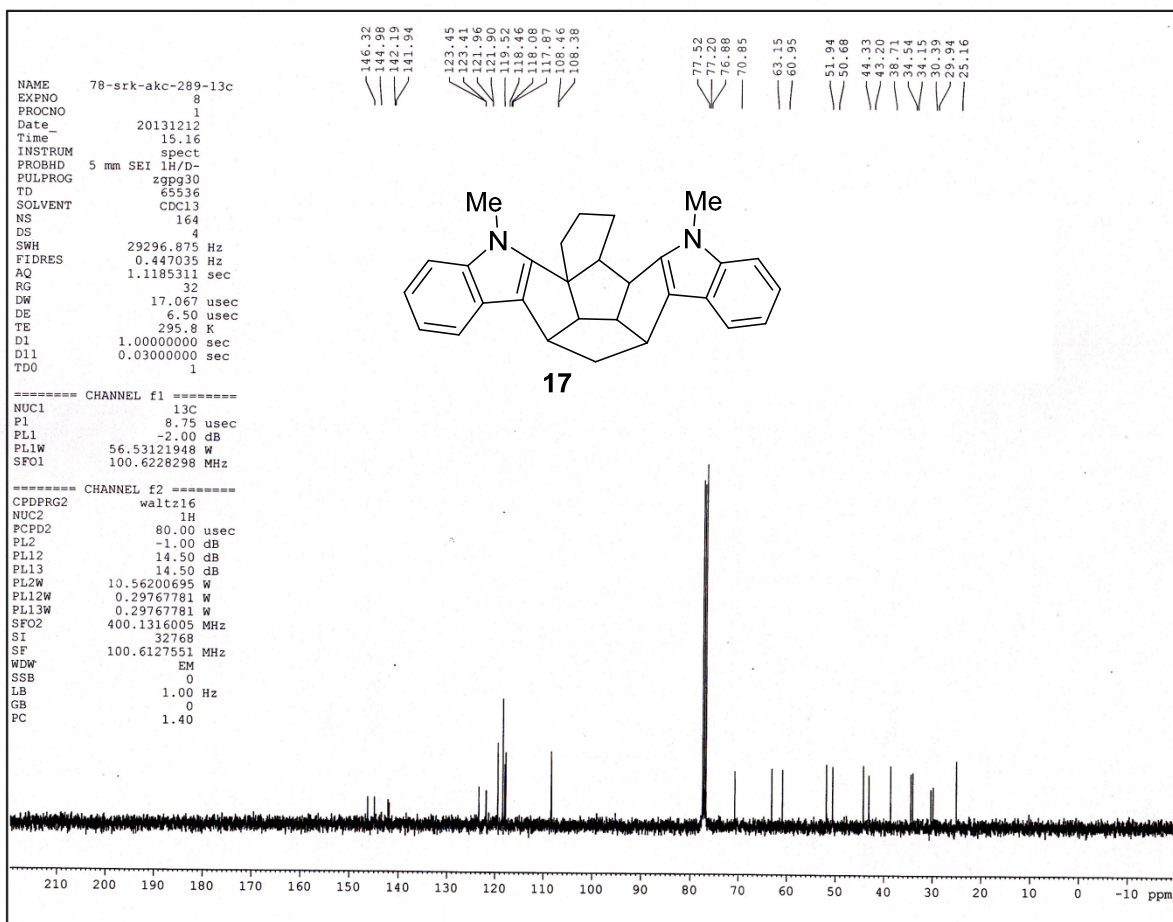
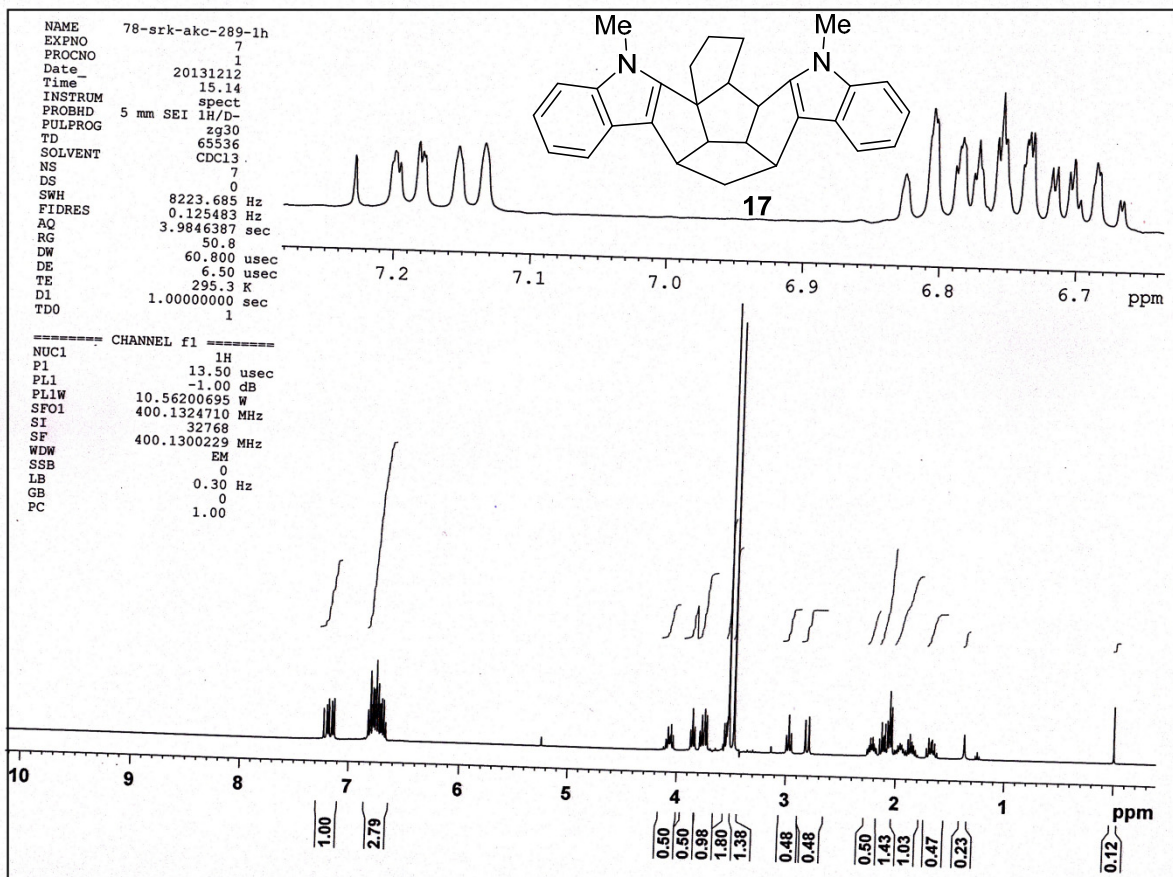
^1H and ^{13}C NMR spectra

DESIGN OF AZA POLYQUINAES *VIA* FISCHER INDOLE CYCLIZATION

Sambasivarao Kotha,* and Ajay Kumar Chinnam

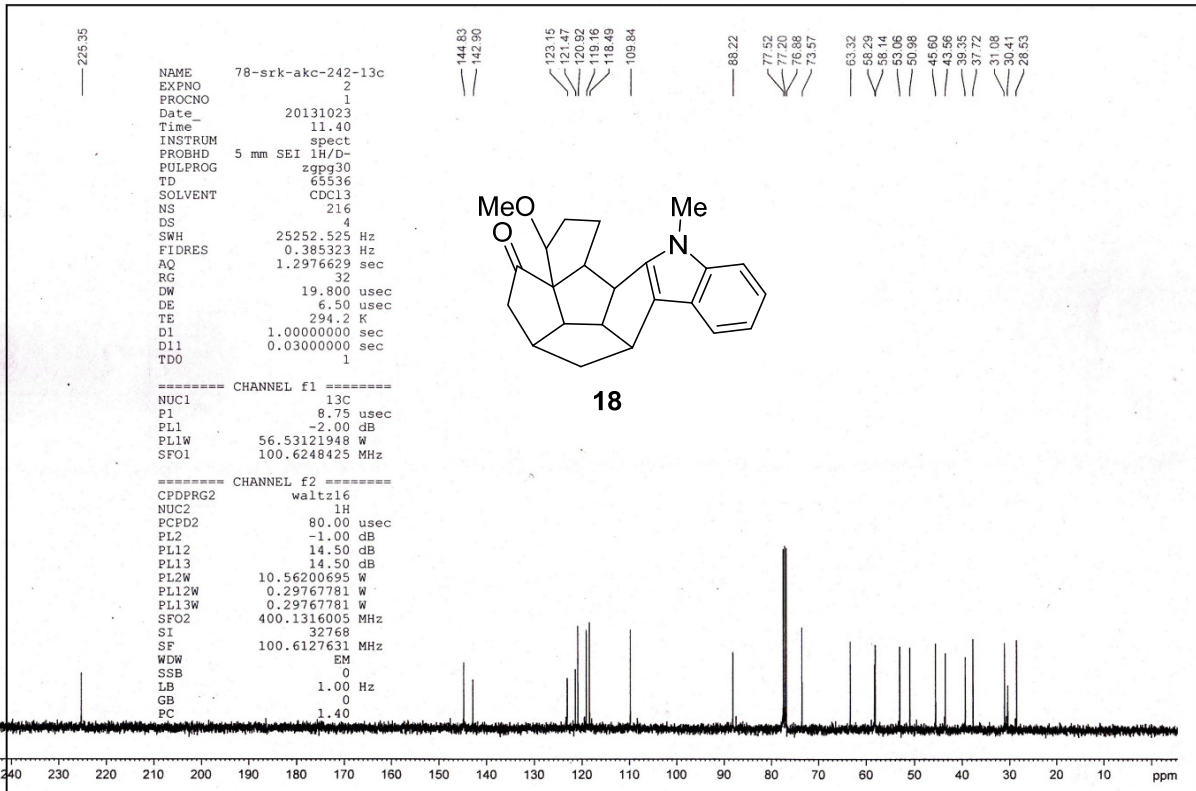
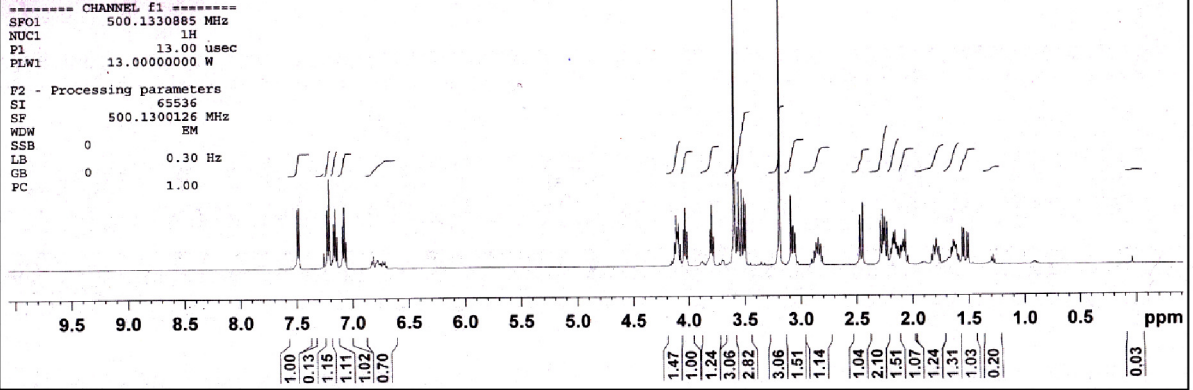
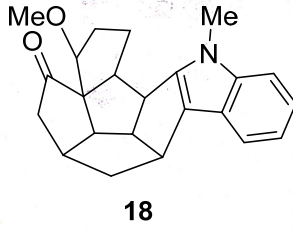
Department of Chemistry, Indian Institute of Technology-Bombay,
Powai, Mumbai-400076, India, Fax: +91(22)-2572 7152; E-mail:
srk@chem.iitb.ac.in





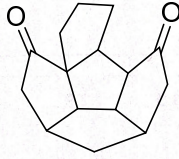
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PROCNO 1
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Time 18.28
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SOLVENT CDCl3
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DS 2
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TDO 1



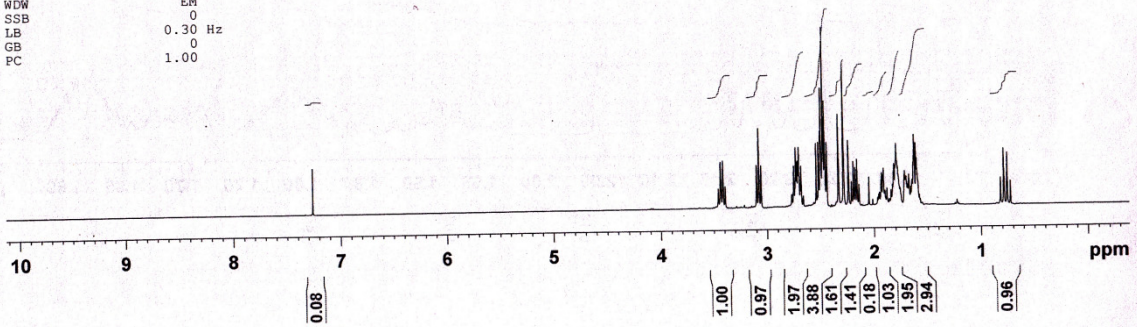
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DS 0
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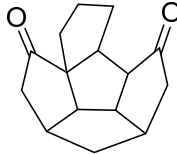


16

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PL1 -3.00 dB
PL1W 16.73965454 W
SFO1 400.1324710 MHz
SI 32768
SF 400.1300102 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00



NAME 78-SRK-AKC-280-13C
EXPNO 9
PROCNO 1
Date_ 20131128
Time_ 14.41
INSTRUM spect
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PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 4
DS 4
SWH 29761.904 Hz
FIDRES 0.454131 Hz
AQ 1.1010548 sec
RG 228
DW 16.800 usec
DE 6.50 usec
TE 298.7 K
DI 1.00000000 sec
D11 0.03000000 sec
TDO 1



16

===== CHANNEL f1 =====
NUC1 13C
P1 13.00 usec
PL1 -3.00 dB
PL1W 71.1695873 W
SFO1 100.6258487 MHz

===== CHANNEL f2 =====
CPOPRG2 waltz16
NUC2 1H
PCPD2 80.00 usec
PL2 -3.00 dB
PL12 18.48 dB
PL13 19.00 dB
PL2W 16.73965454 W
PL12W 0.11905459 W
PL13W 0.10562007 W
SFO2 400.1316005 MHz
SI 32768
SF 100.6127562 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

