

~~BRUKER~~

JU2119.113
 AU PROG:
 X00.AU
 DATE 23-6-96
 TIME 10:20

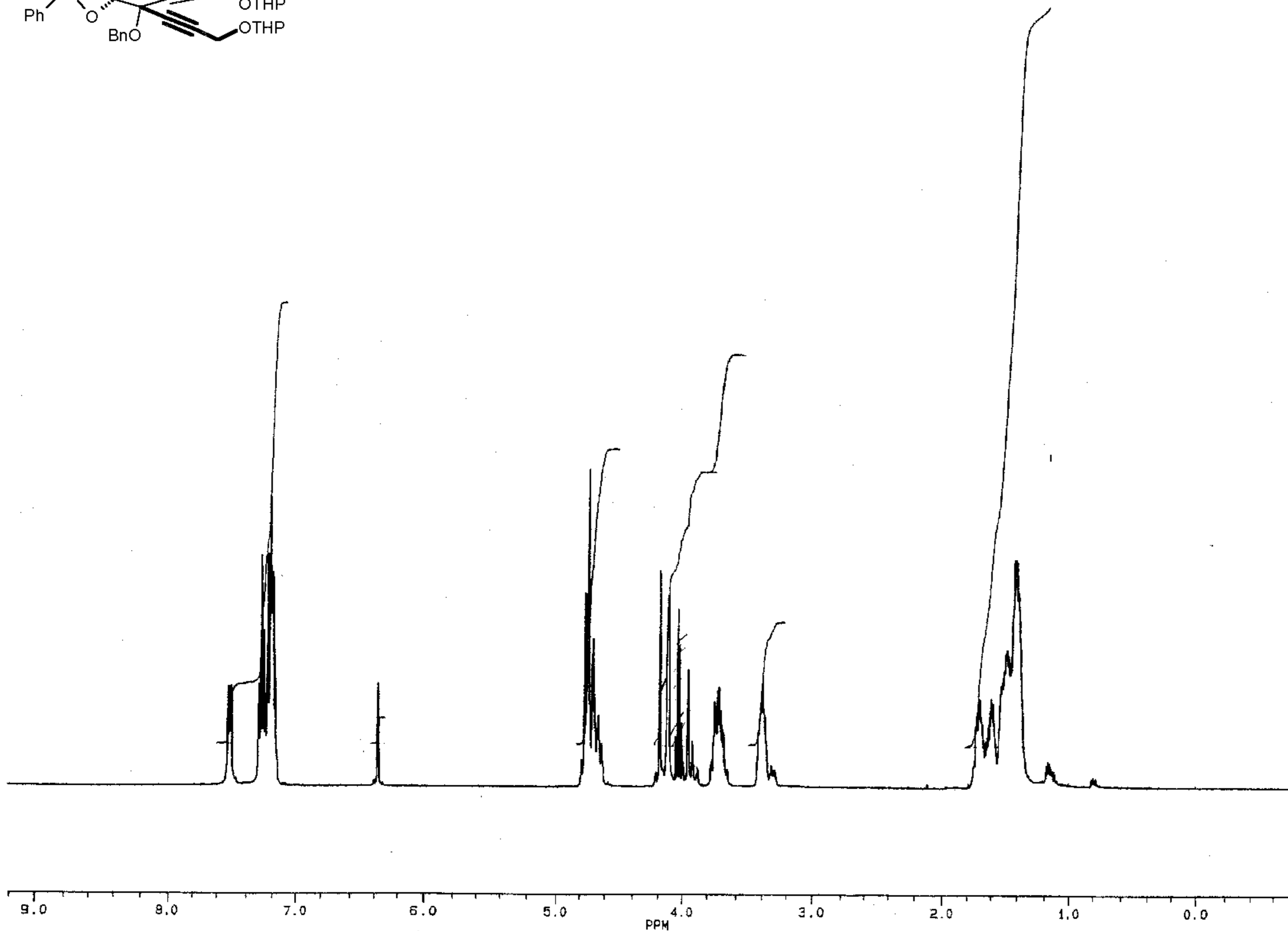
SA.NA KOB43749
 SOLVENT CDC13
 SF 400.134
 SY 133.0
 Q1 6908.850
 SI 32768
 TD 32768
 SW 8064.516
 HZ/PT .492

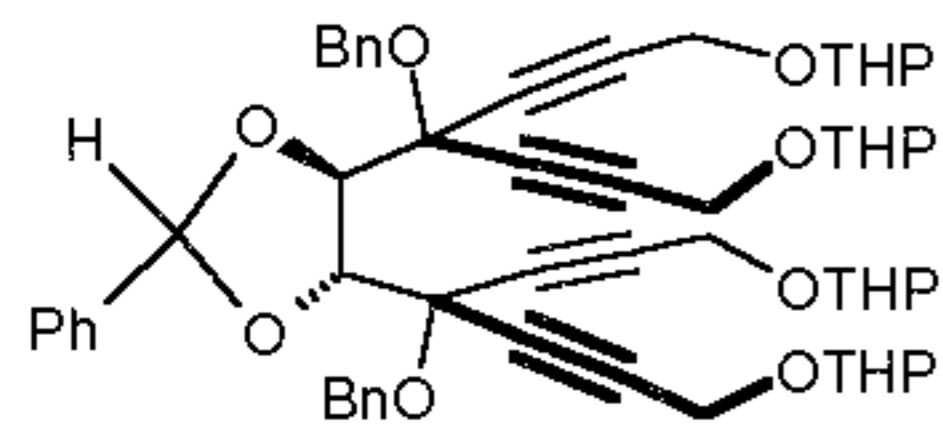
PW 0.0
 RD 0.0
 AQ 2.032
 RG 8
 NS 24
 TE 297

FW 10100
 Q2 0.0
 DP 63L PO

LB 0.0
 GB 0.0
 CX 30.00
 CY 18.00
 F1 9.201P
 F2 -.798P
 HZ/CM 133.375
 PPM/CM .333
 SR 4426.59

D1 1.000000
 PD 2.90
 RGA
 RD 0.0
 PW 0.0
 DE 77.50
 NS 24
 DS 2





~~BAUER~~

JU212S.113
 AU PROG:
 X23.AU
 DATE 23-6-96
 TIME 10: 29

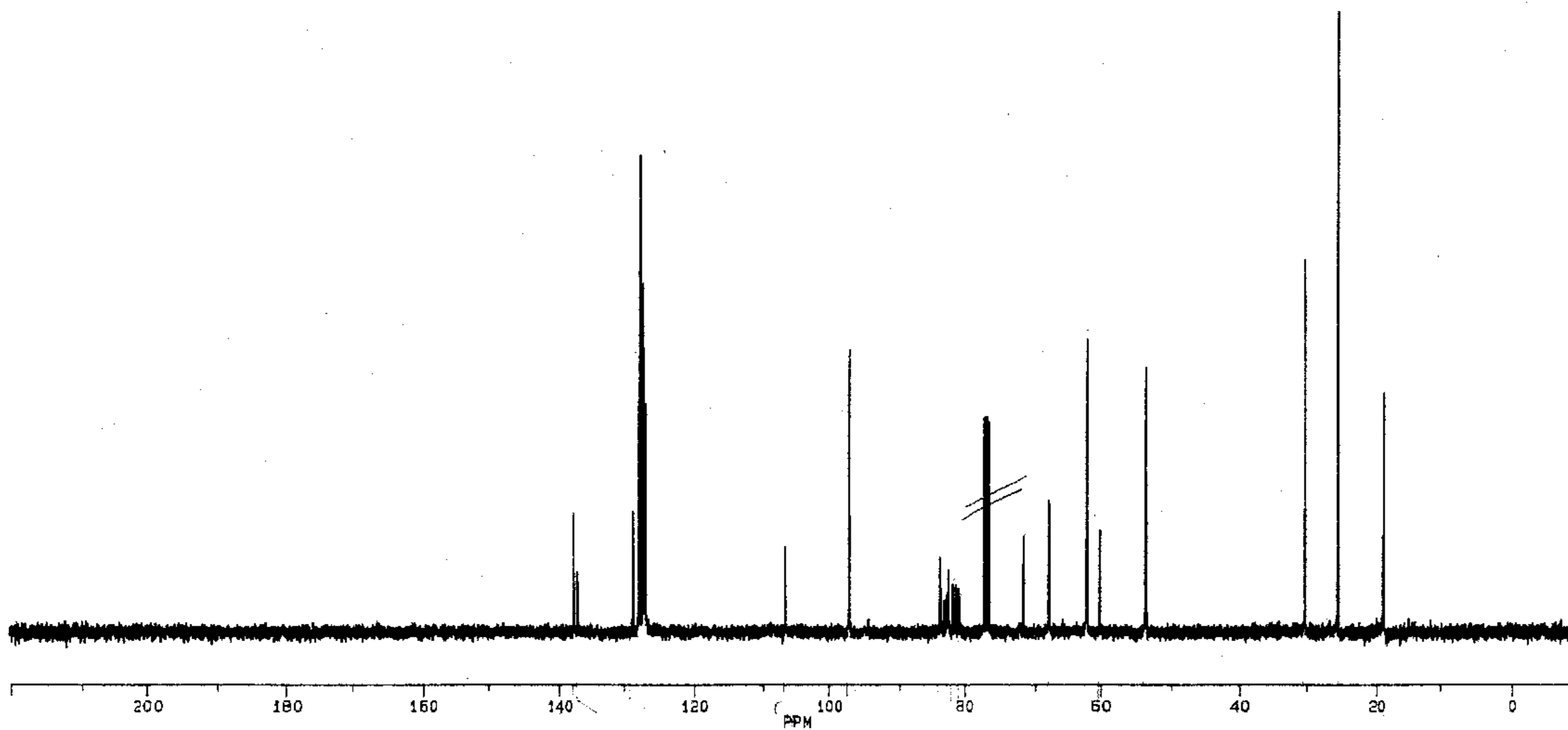
SA.NA KOB43749
 SOLVENT CDC13
 SF 100.614
 SY 74.0
 O1 4125.800
 SI 65536
 TD 65536
 SW 25000.000
 HZ/PT .763

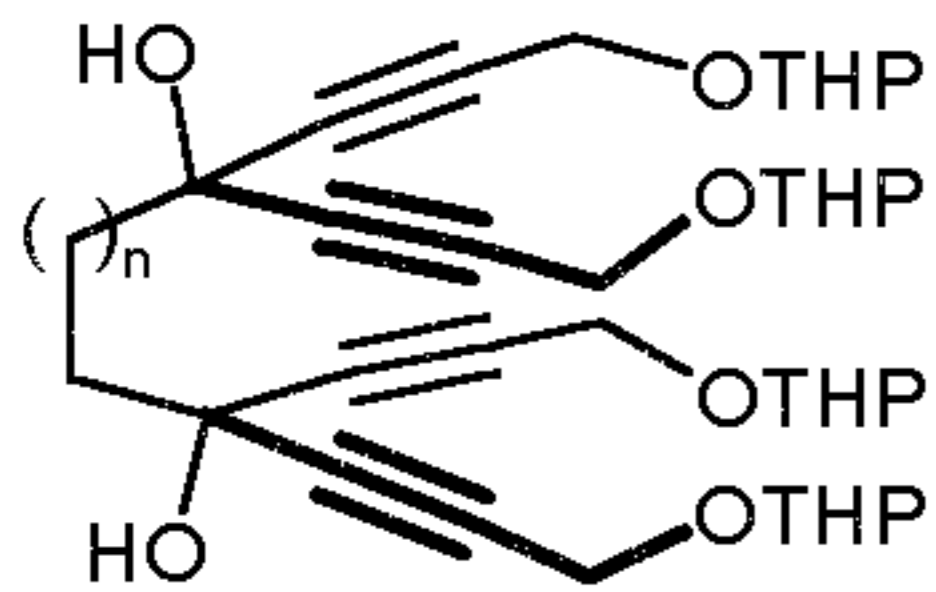
PW 0.0
 RD 0.0
 AQ 1.311
 RG 800
 NS 96
 TE 297

FW 31300
 O2 6908.850
 DP 17H CPD

LB 1.000
 GB .100
 CX 30.00
 CY 12.00
 F1 220.001P
 F2 -9.994P
 HZ/CM 771.357
 PPM/CM 7.667
 SR -6122.00

D1 2.0000000
 P9 99.00
 S1 17H
 O5 .0010000
 S2 17H
 P0 2.50
 RGA
 RD 0.0
 PW 0.0
 DE 27.50
 NS 96
 OS 2





n=3



AP301S.114
 AU PROG:
 X00.AU
 DATE 1-5-97
 TIME 12:53

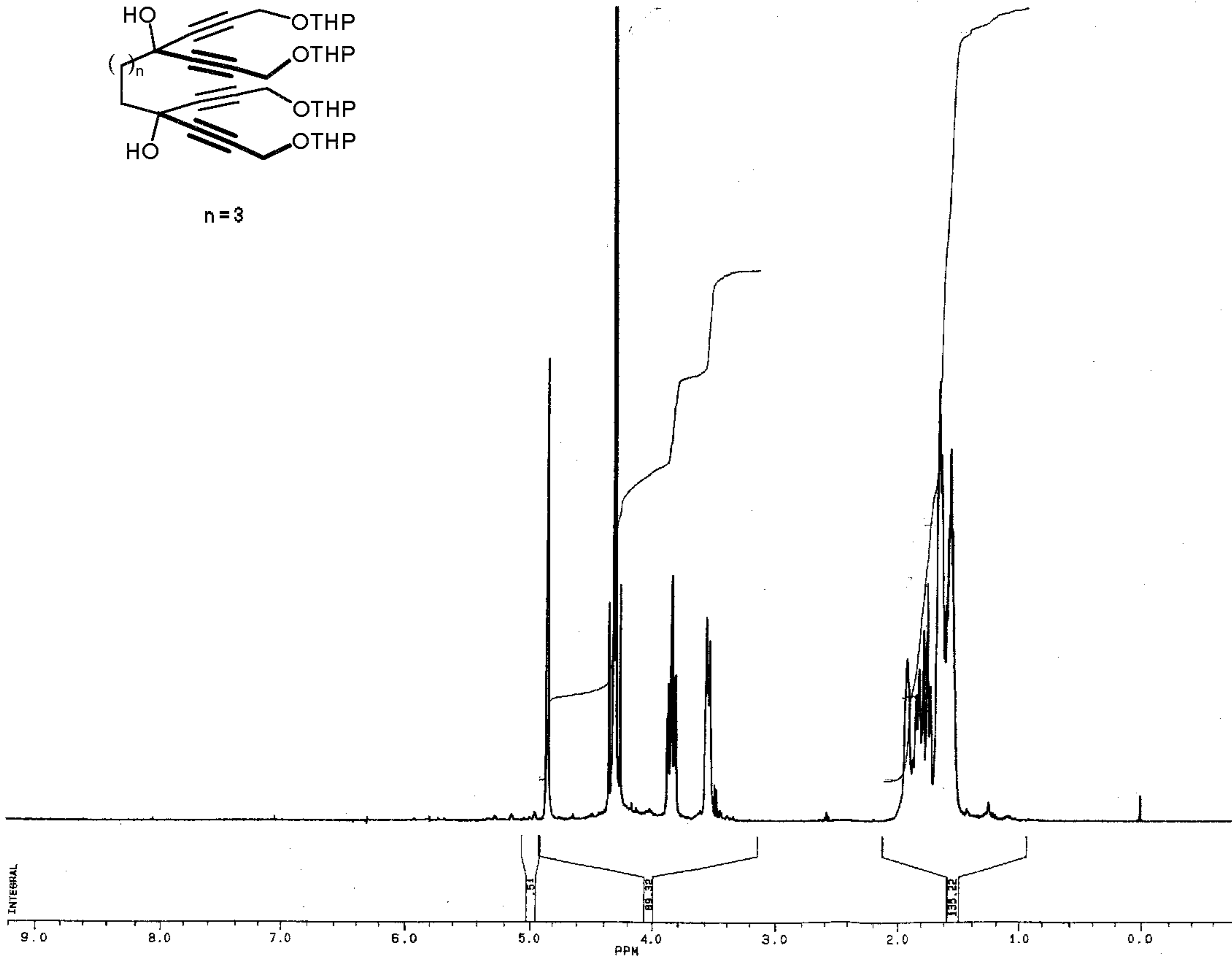
 SA.NA K0U46706
 SOLVENT CDCl3
 SF 400.134
 SY 133.0
 C1 6908.850
 SI 32758
 TD 32758
 SW 8064.516
 HZ/PT .492

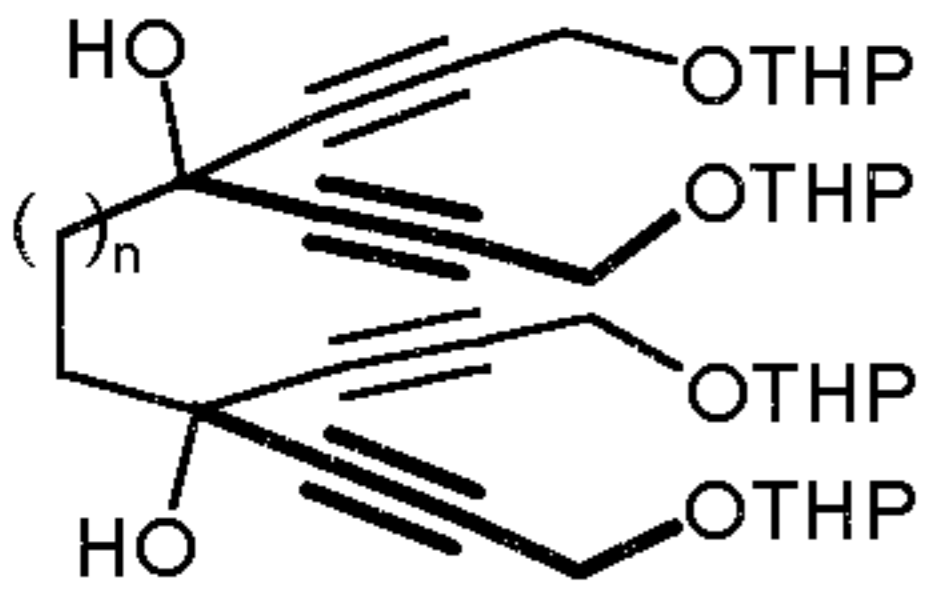
 PW 0.0
 RD 0.0
 AQ 2.032
 RG 1
 NS 24
 TE 297

 FW 10100
 O2 0.0
 DP 63L P0

 LB 0.0
 GB 0.0
 CX 30.00
 CY 0.0
 F1 9.200P
 F2 -.800P
 HZ/CM 133.375
 PPM/CM .333
 SR 4339.47

 D1 1.000000
 P0 4.10
 R6A
 RD 0.0
 PW 0.0
 DE 77.50
 NS 24
 DS 2





n=3



AP302S.114
 AU PROG:
 X23 AU
 DATE 1-5-97
 TIME 13:01

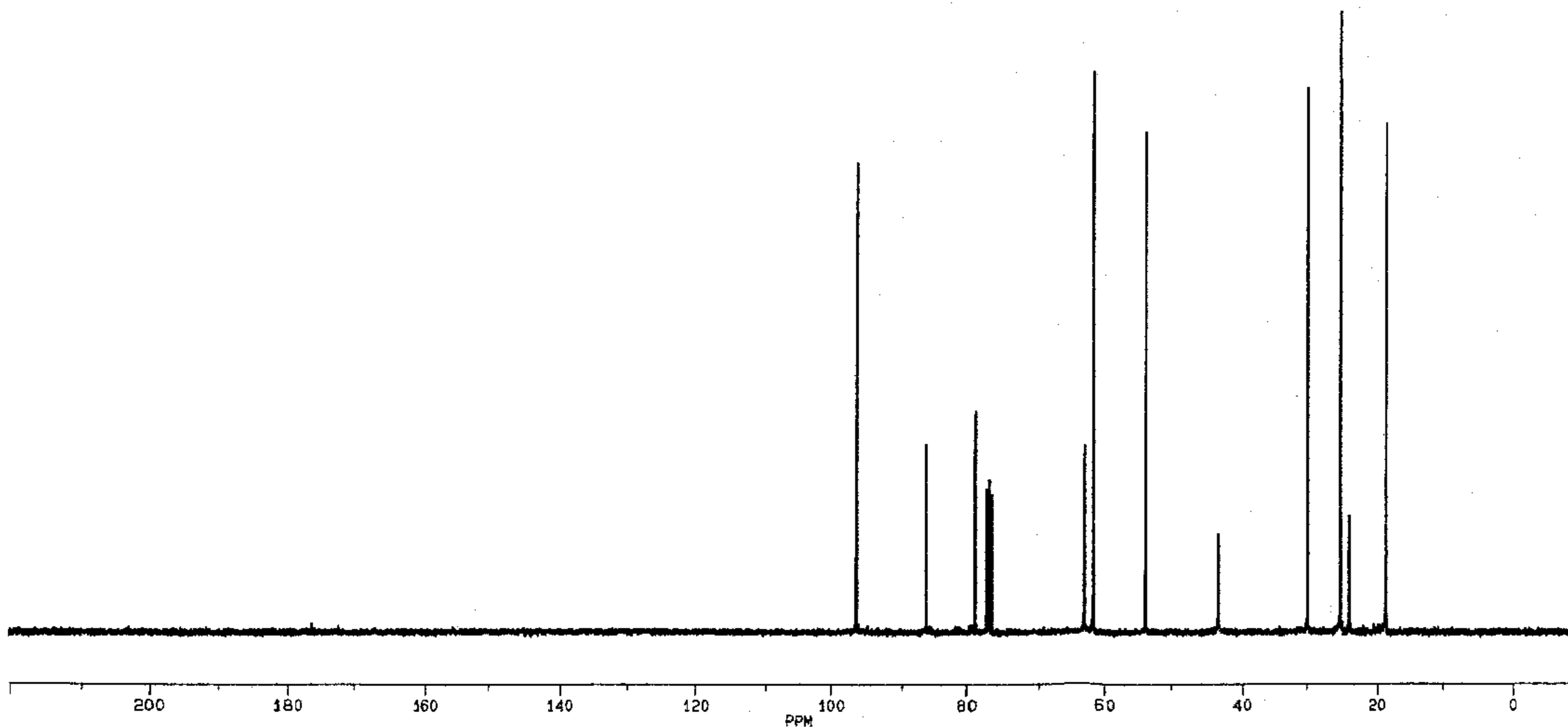
SA.NA KOU46706
 SOLVENT CDCl3
 SF 100.614
 SY 74.0
 O1 4125.800
 SI 65536
 TD 65536
 SW 25000.000
 HZ/PT .763

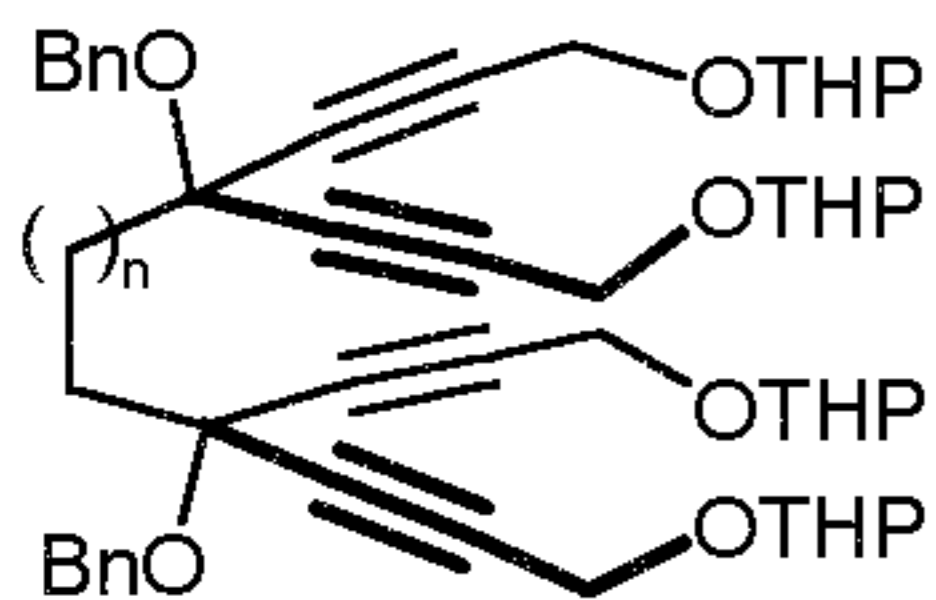
PW 0.0
 RD 0.0
 AQ 1.311
 RG 400
 NS 96
 TE 297

FW 31300
 O2 6908.850
 DP 16H CPD

LB 1.000
 GB .100
 CX 30.00
 CY 12.00
 F1 220.001P
 F2 -9.994P
 HZ/CM 771.357
 PPM/CM 7.667
 SR -6122.00

D1 2.0000000
 P9 102.00
 S1 16H
 D5 .0010000
 S2 16H
 P0 2.60
 RGA
 RD 0.0
 PW 0.0
 DE 27.50
 NS 96
 DS 2





$n=3$

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JUS01S.116
 AU PRDG:
 X00.AU
 DATE 1-7-97
 TIME 10:33

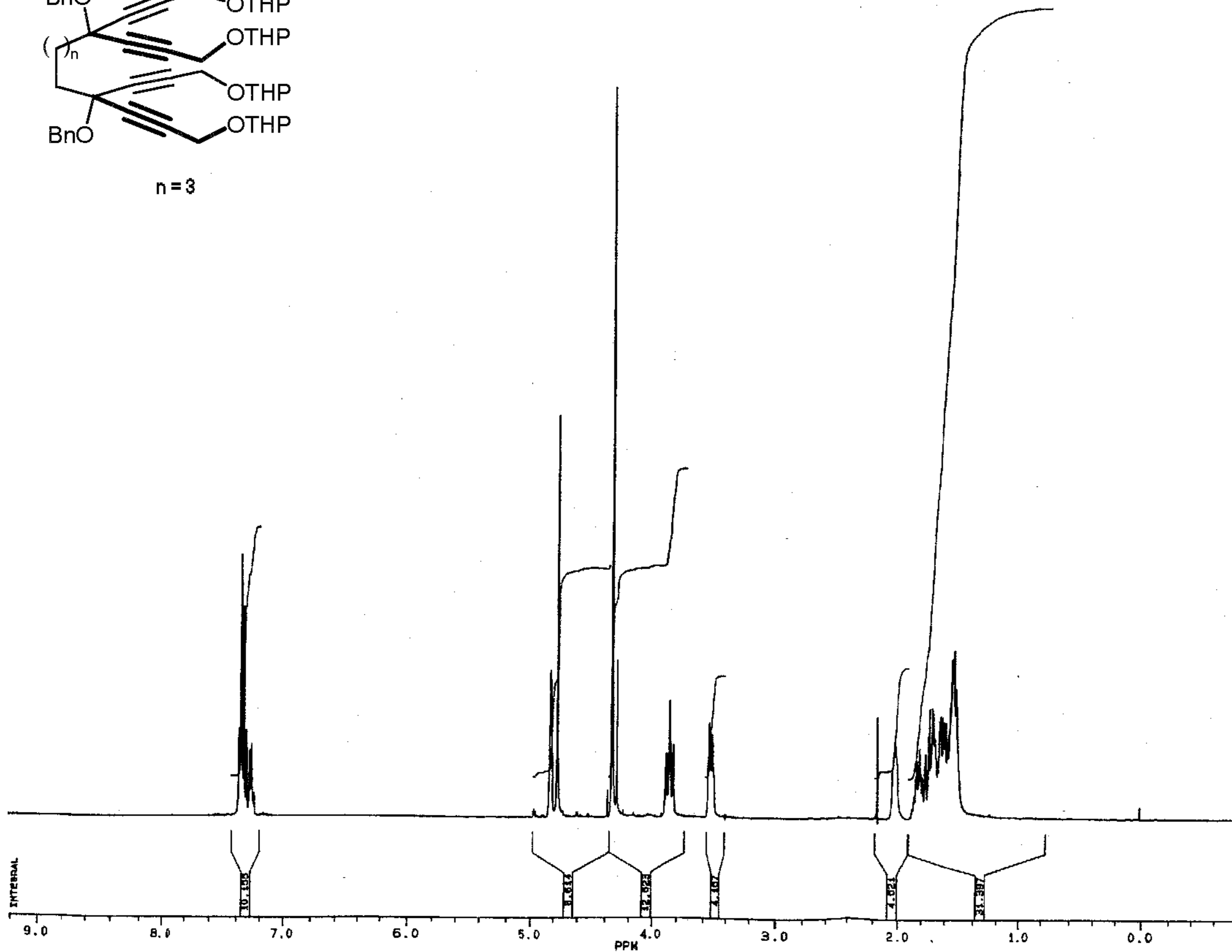
SA.NA PIW47393
 SOLVENT CDC13
 SF 400.134
 SY 133.0
 O1 6908.650
 SI 32768
 TD 32768
 SW 8064.516
 HZ/PT .492

PN 0.0
 RD 0.0
 AQ 2.032
 RG 10
 NS 24
 TE 297

FW 10100
 O2 0.0
 DP 63L P0

LB 0.0
 EB 0.0
 CX 30.00
 CY 1E.00
 F1 9.201P
 F2 -.798P
 HZ/CM 135.375
 PPM/CM .333
 SR 4394.50

O1 1.000000
 P0 4.10
 RGA
 RD 0.0
 PW 0.0
 DE 77.50
 NS 24
 DS 2



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JUS02S.116
AU PRDS:
X29. AU
DATE 1-7-87
TIME 10: 42

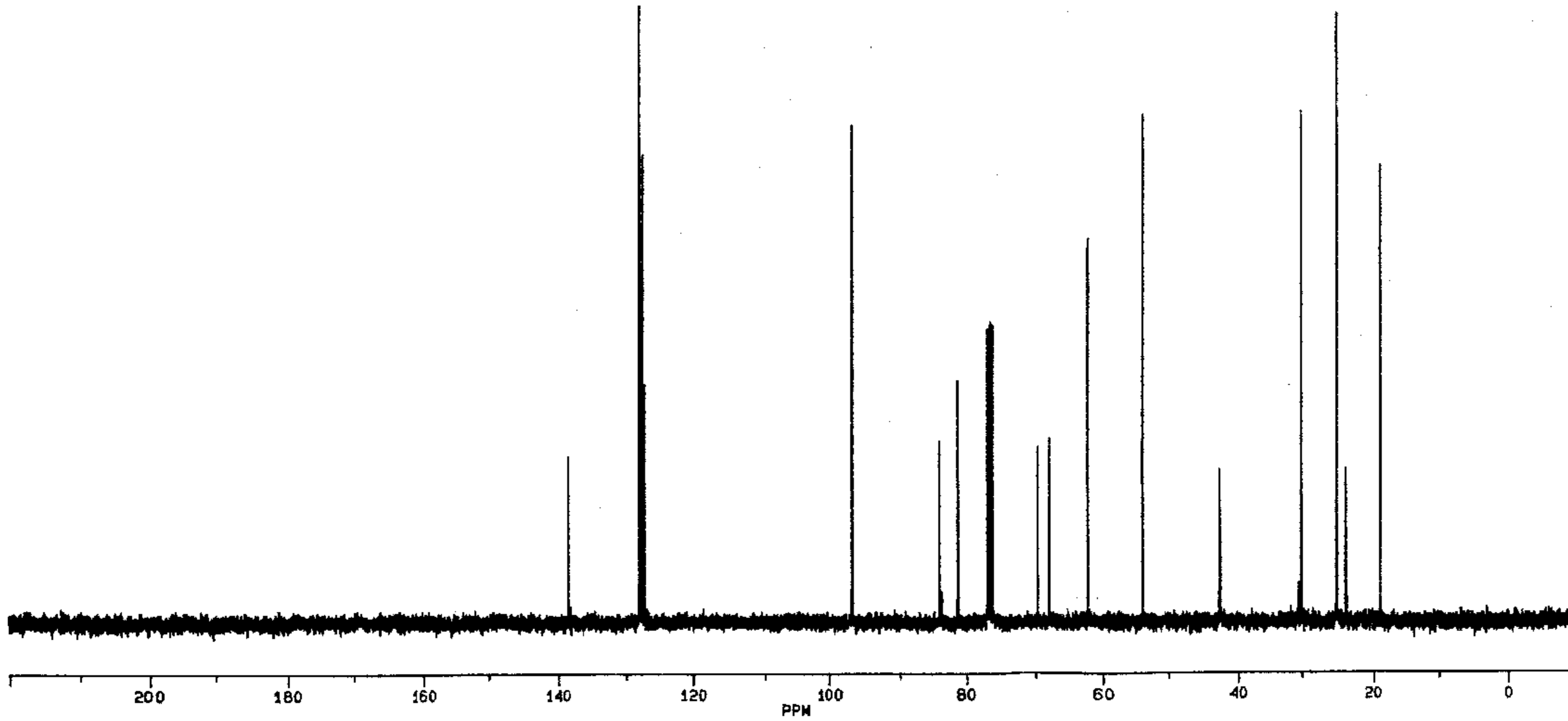
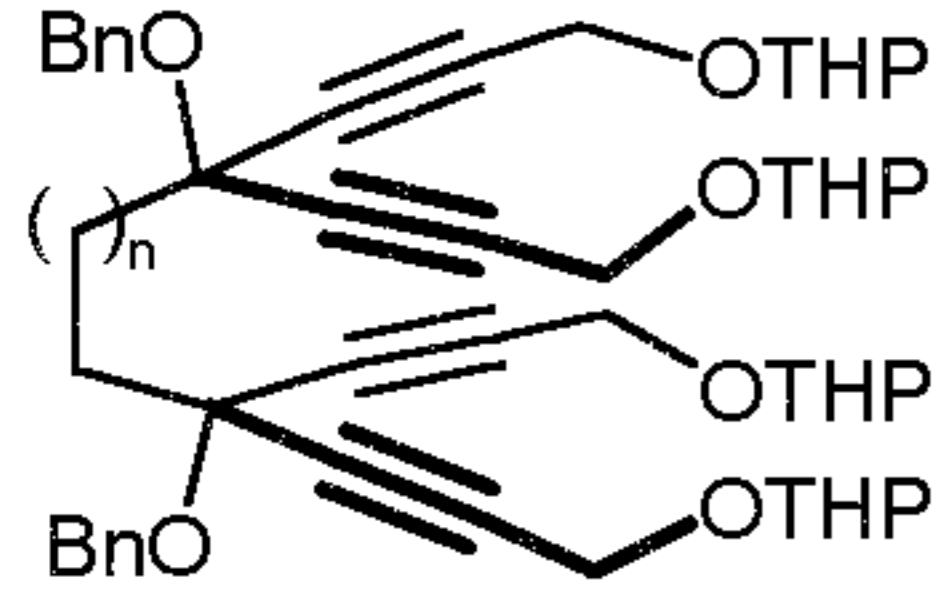
SA. NA #IW47393
SOLVENT CDCl3
SF 100.614
SY 74.0
O1 4125.800
SI 65536
TD 65536
SW 25000.000
HZ/PT .763

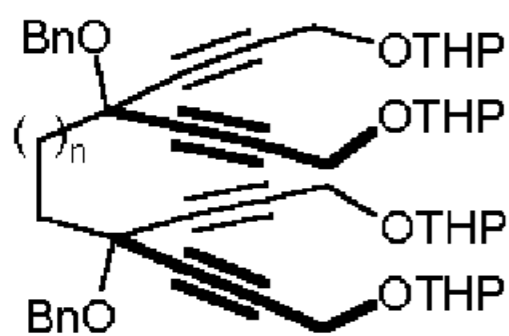
PW 0.0
RD 0.0
AQ 1.311
RG 300
NS 96
TE 297

FW 31300
Q2 6906.850
DP 16H CPD

LB 1.000
GB .100
CX 30.00
CY 12.00
F1 220.001P
F2 -9.994P
HZ/CM 771.357
PPM/CM 7.667
SR -6122.00

D1 2.0000000
P9 102.00
S1 15H
D5 .0010000
S2 15H
P0 2.60
ACA
AD 0.0
PW 0.0
DE 27.50
NS 96
DS 2





$n = 2$

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MI271S.112
 AU PROG:
 X00.AU
 DATE 28-5-97
 TIME 3: 23

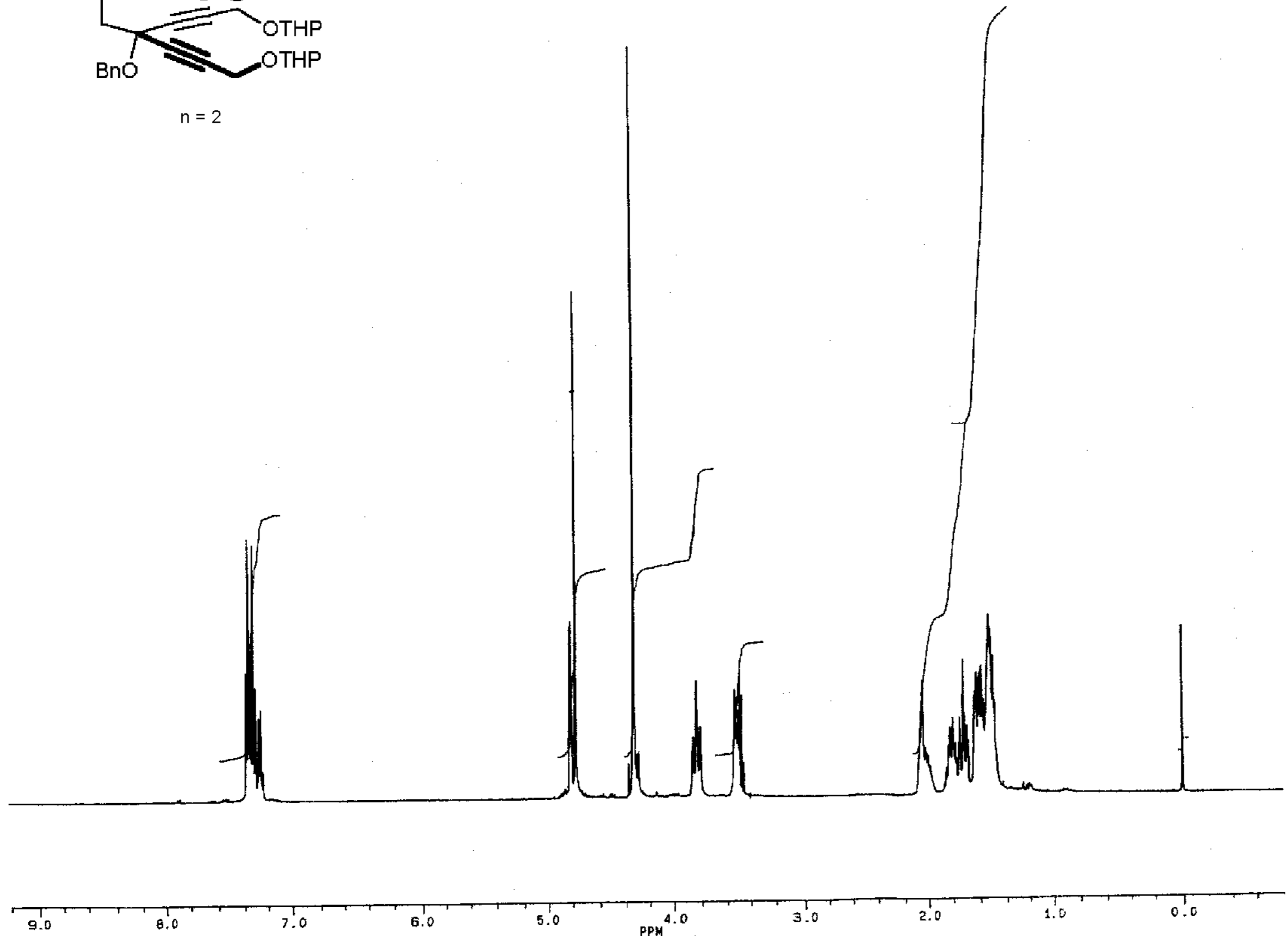
SA.NA PIW43977
 SOLVENT CDC13
 SF 400.134
 SY 133.0
 O1 6908.850
 SI 32768
 TD 32768
 SW 8064.516
 HZ/PT .492

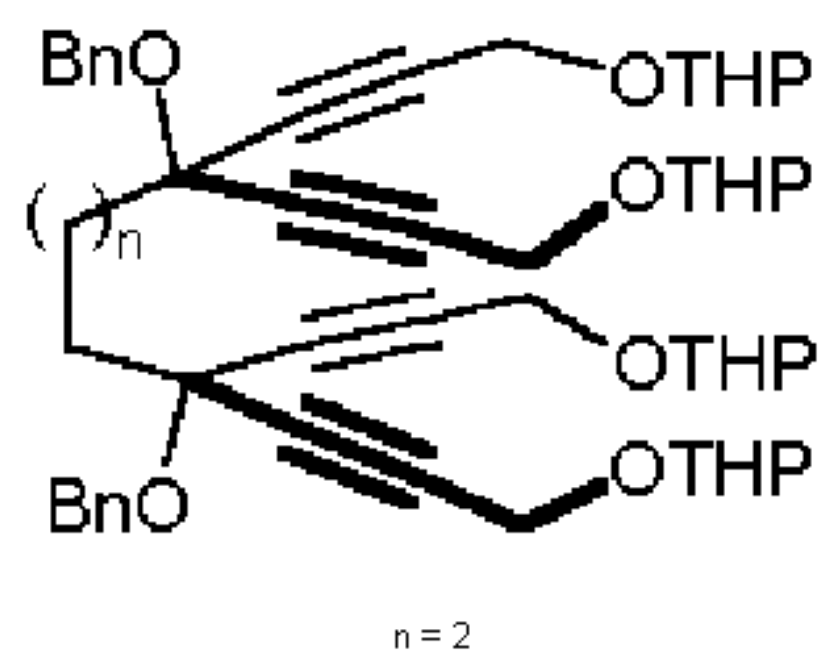
PW 0.0
 RD 0.0
 AQ 2.032
 RG 20
 NS 24
 TE 297

FW 10100
 O2 0.0
 DP 63L PC

LB 0.0
 GB 0.0
 CX 30.00
 CY 18.00
 F1 8.201P
 F2 -.798P
 HZ/CM 133.375
 PPM/CM .333
 SR 4394.60

D1 1.0000000
 PC 4.10
 RGA
 RD 0.0
 PW 0.0
 DE 77.50
 NS 24
 DS 2





MI272S.112
 AU PROG:
 X23.AU
 DATE 28-5-37
 TIME 3:31

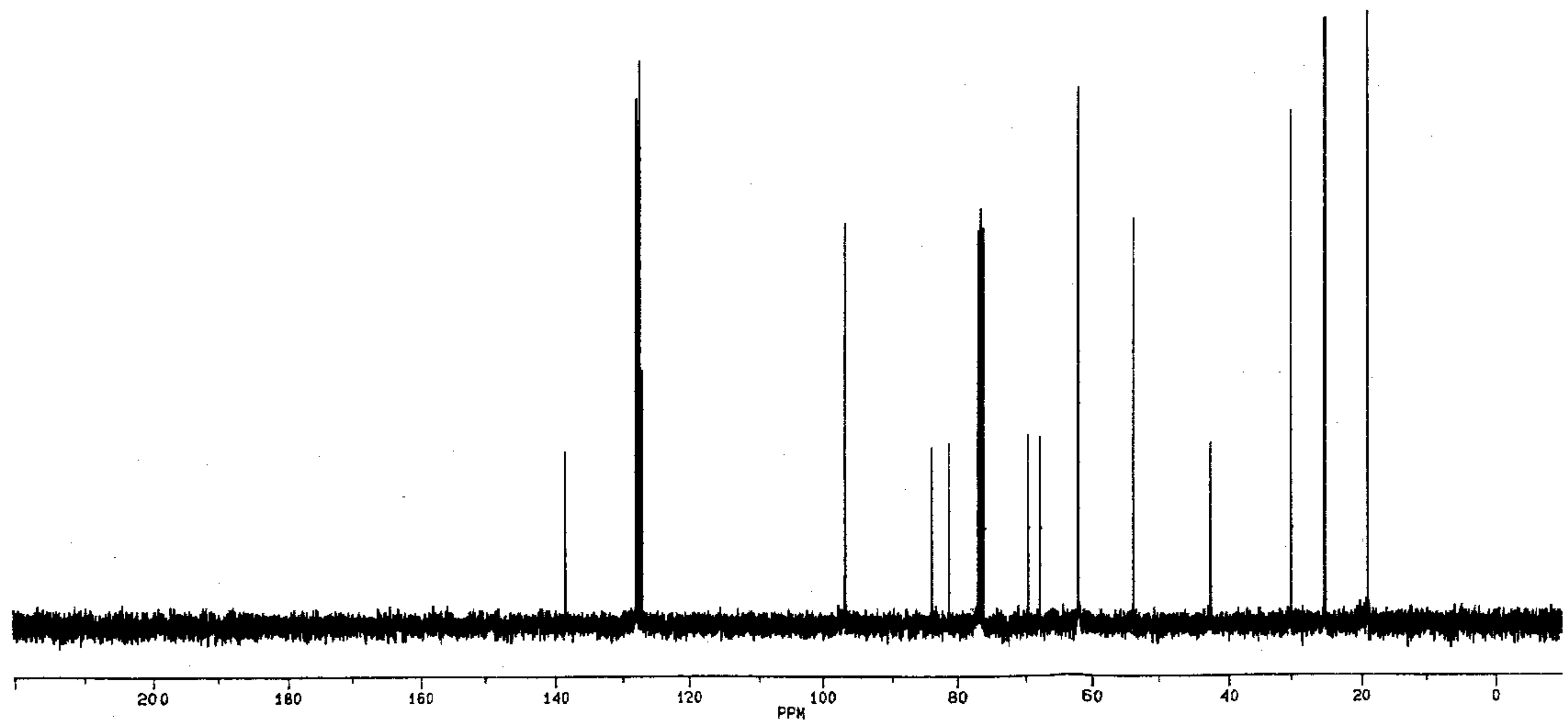
SA.NA PIW46977
 SOLVENT CDCl3
 SF 100.514
 SY 74.0
 Q1 4125.300
 S1 65536
 TD 65536
 SW 25000.000
 HZ/PT .763

PW 0.0
 RD 0.0
 AQ 1.311
 RG 800
 NS 96
 TE 297

FW 31300
 O2 6908.850
 DP 16H CPJ

LB 1.000
 GB .100
 CX 30.00
 CY 12.00
 F1 220.001P
 F2 -9.994P
 HZ/CM 771.357
 PPM/CM 7.667
 SR -6122.00

D1 2.0000000
 P9 102.00
 S1 16H
 D5 .0010000
 S2 16H
 P0 2.60
 RGA
 RD 0.0
 PW 0.0
 DE 27.50
 NS 96
 DS 2





JU171S.109
AU PROG:
X00.AU
DATE 17-6-97
TIME 21:04

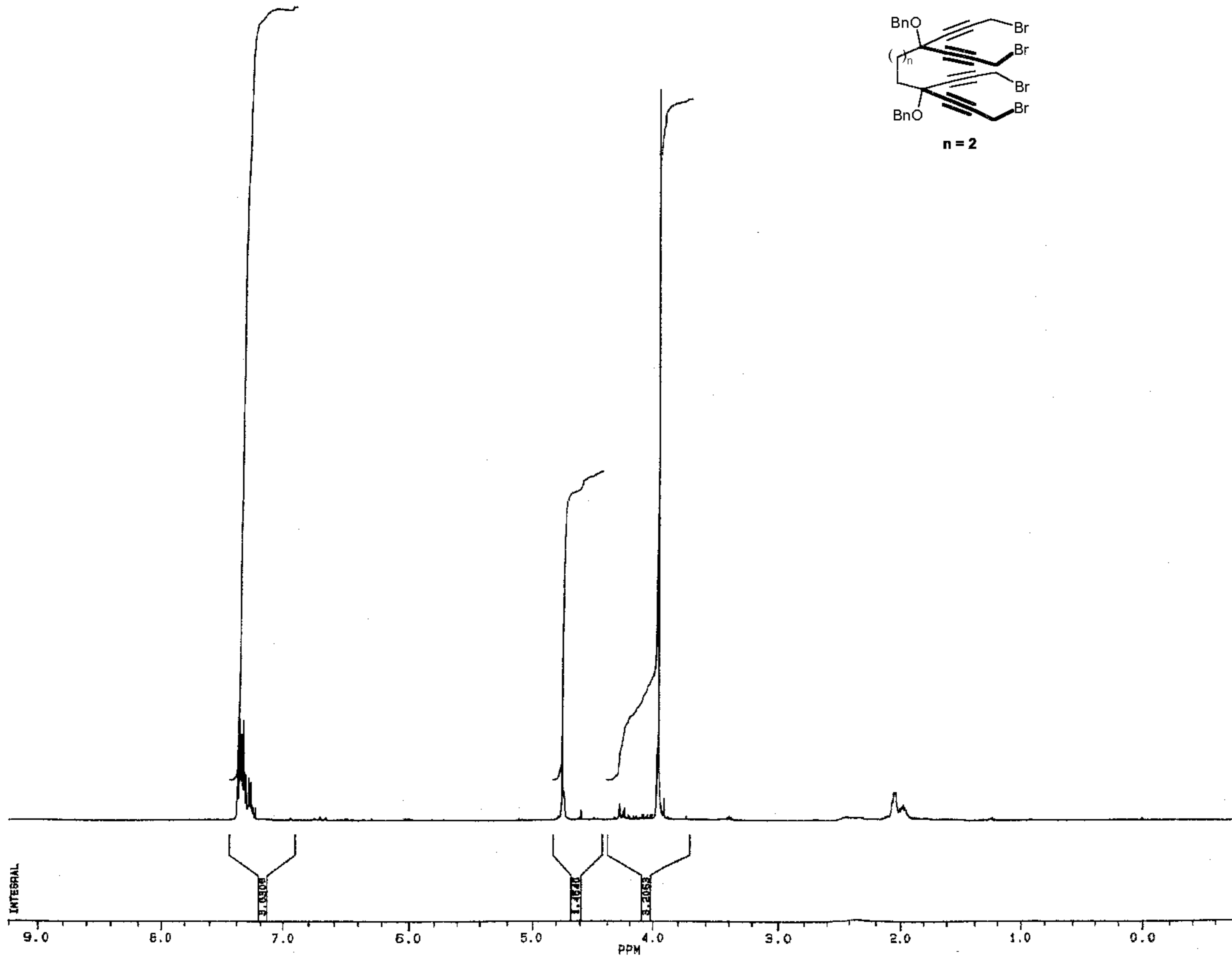
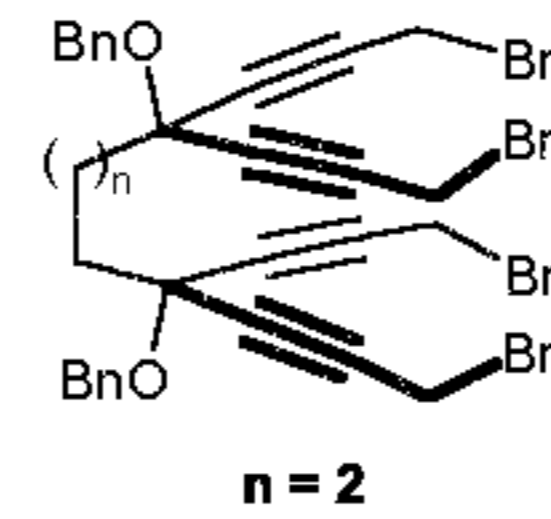
SA.NA PIW47227
SOLVENT CDCl3
SF 400.134
SY 133.0
D1 6908.850
SI 32768
TD 32768
SW 8064.516
HZ/PT .492

PW 0.0
RD 0.0
AQ 2.032
RG 20
NS 24
TE 297

FW 10100
O2 0.0
OP 63L P0

LB 0.0
GB 0.0
CX 30.00
CY 18.00
F1 9.201P
F2 -.798P
HZ/CM 133.375
PPM/CM .333
SR 4404.93

D1 1.000000
P0 4.10
RGA
RD 0.0
PW 0.0
DE 77.50
NS 24
DS 2





JU161F.106
AU PRG:
X02.AU
DATE 16-6-97
TIME 10:30

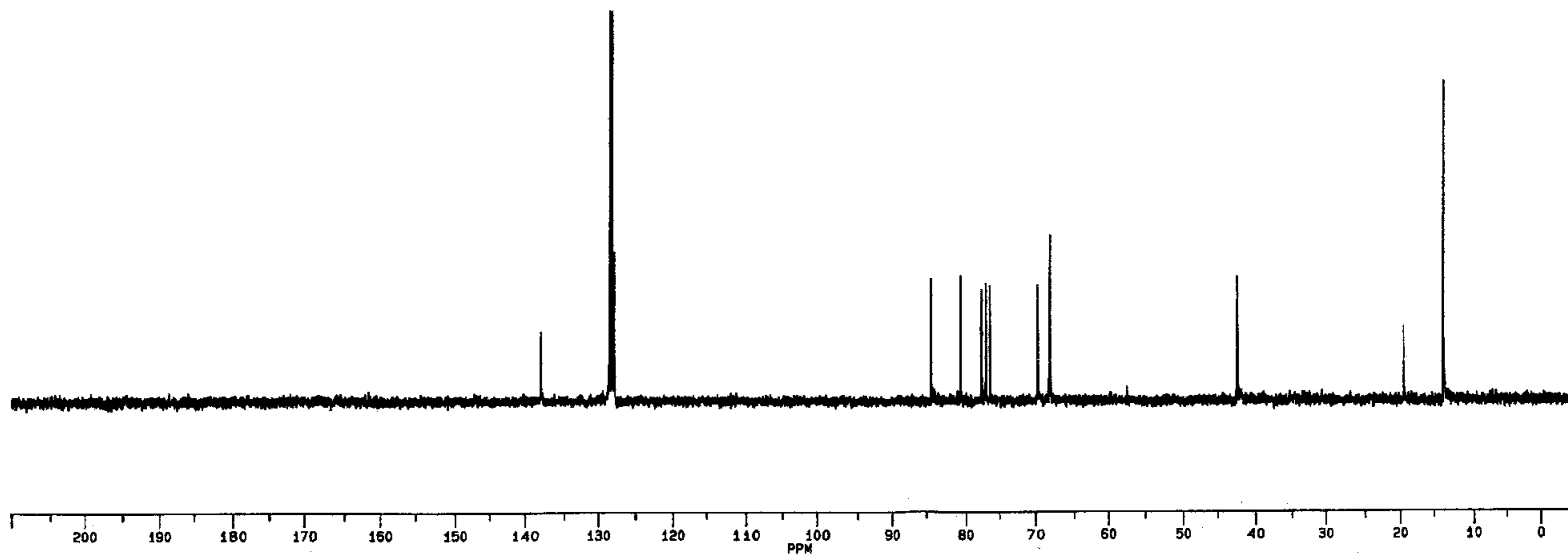
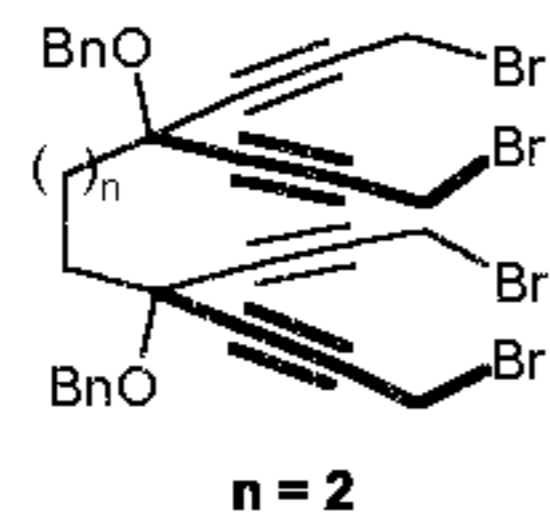
SA.NA HPIW837
SA.NO JU16 106
SOLVENT CDCl3
SF 50.323
SY 50.0
O1 8386.390
SI 32768
TD 32768
SW 12500.000
HZ/PT .763

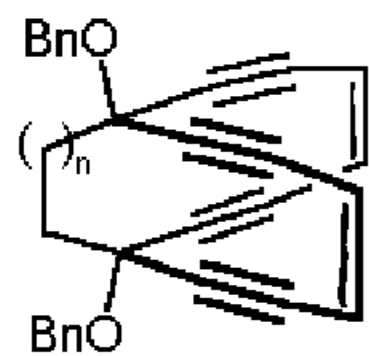
PW 0.0
RO 0.0
AQ 1.311
RG 400
NS 360
TE 297

FW 15700
O2 3154.530
DP 17H D0

LB .600
GB 0.0
CX 35.00
CY 10.00
F1 210.007P
F2 -4.988P
HZ/CM 309.121
PPM/CM 6.143
SR 3318.26

D1 2.000000
S1 16H
P9 101.00
D5 .0010000
S2 17H
P0 5.50
RGA
RD 0.0
PW 0.0
DE 50.00
NS 360
DS 2
D2 .0034500





$n = 2$



JU101S.108
 AU PROG:
 X00.AU
 DATE 10-6-97
 TIME 21:14

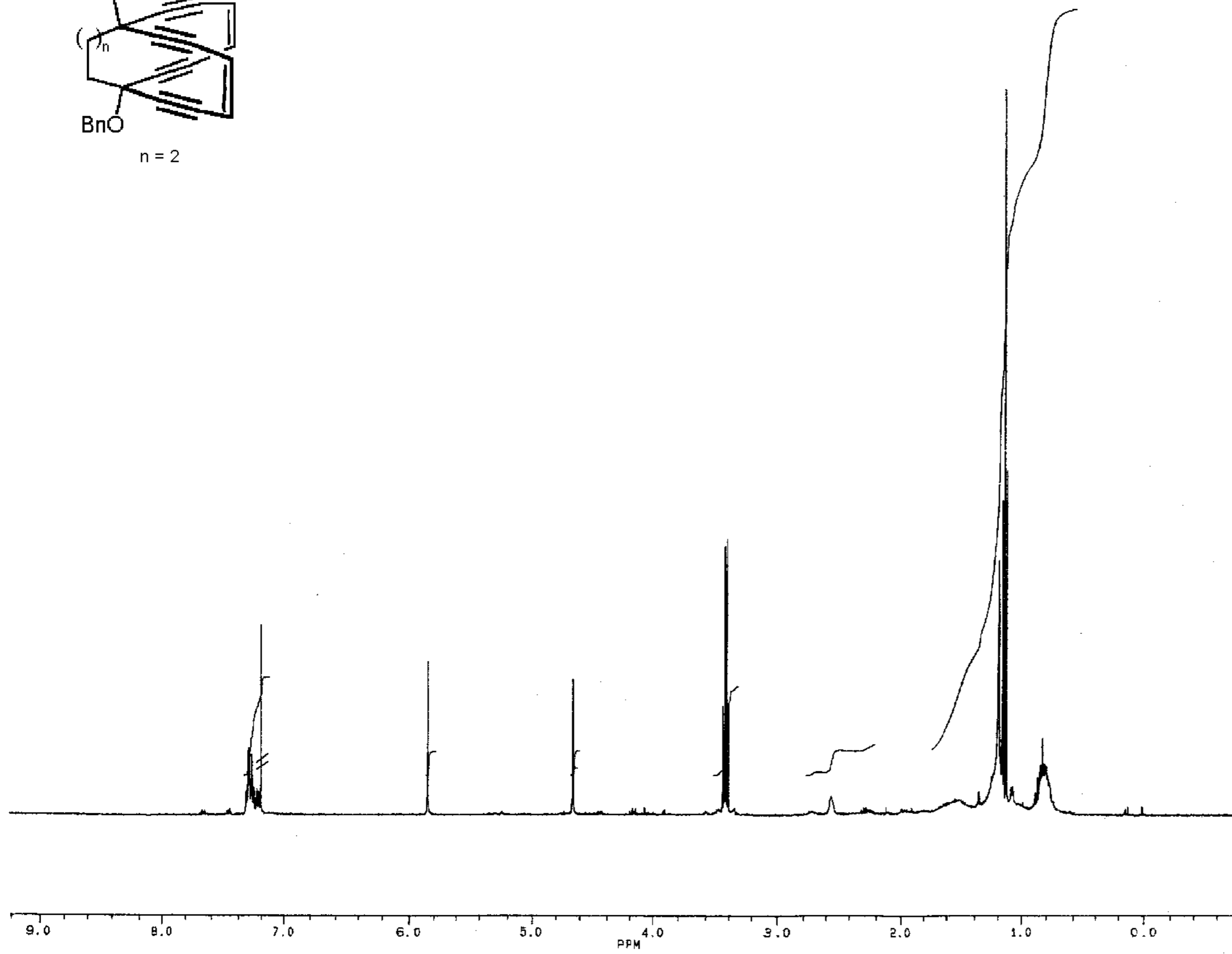
SA.NA PIW47154
 SOLVENT CDCl3
 SF 400.134
 SY 133.0
 O1 6908.850
 SI 32768
 TD 32768
 SW 8064.516
 HZ/PT .492

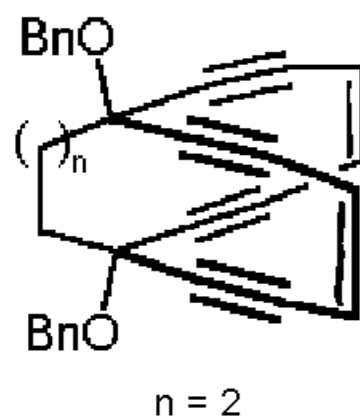
PW 0.0
 RD 0.0
 AQ 2.032
 RG 100
 NS 24
 TE 297

FW 10100
 O2 0.0
 DP 63L P0

LB 0.0
 GB 0.0
 CX 30.00
 CY 18.00
 F1 9.201P
 F2 -.798P
 HZ/CM 133.375
 PPM/CM .333
 SR 4423.14

D1 1.000000
 P0 4.10
 RGA
 RD 0.0
 PW 0.0
 DE 77.50
 NS 24
 DS 2





JU102S.108
 AU PROG:
 X23.AU
 DATE 10-6-97
 TIME 23:46

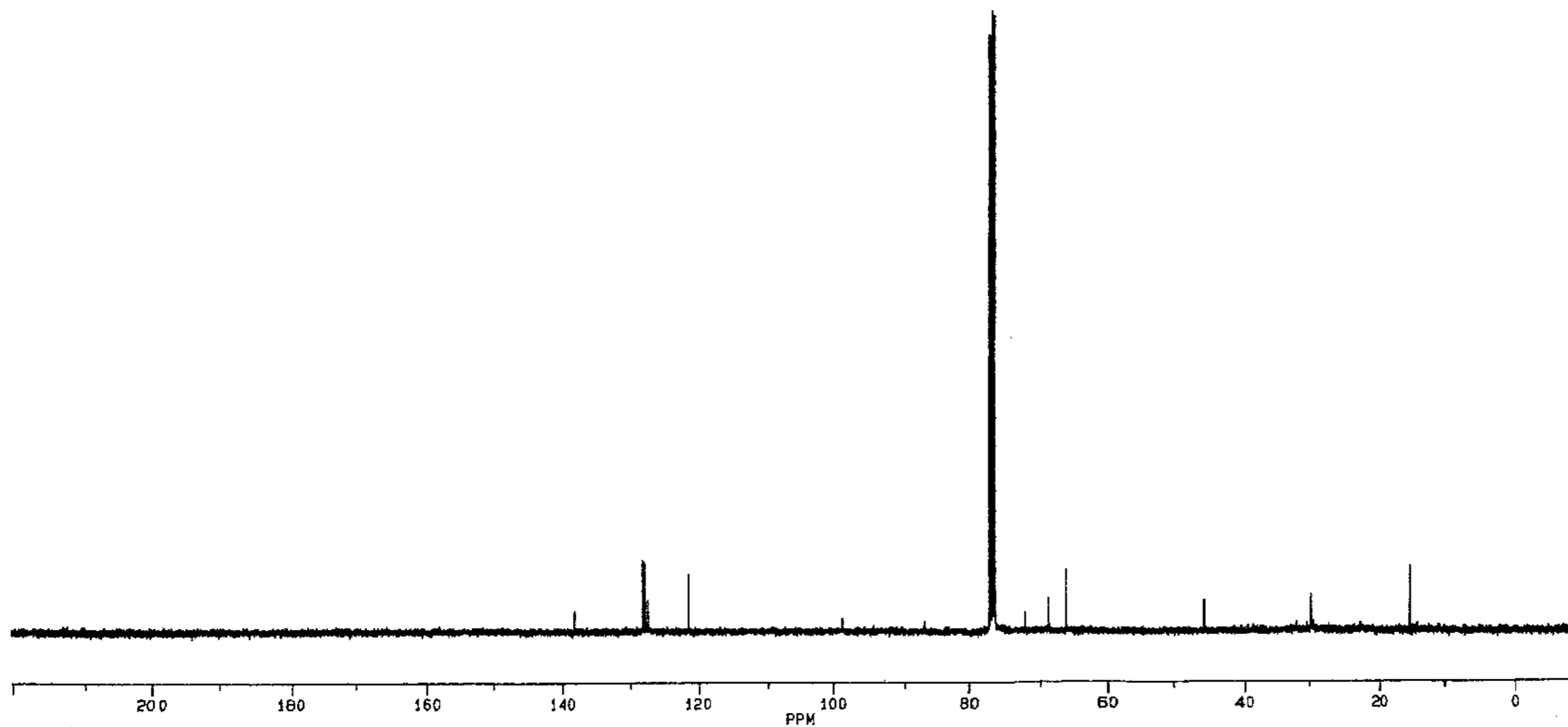
SA.NA PIW47154
 SOLVENT CDC13
 SF 100.614
 SY 74.0
 O1 4125.800
 SI 65536
 TD 65536
 SW 25000.000
 HZ/PT .753

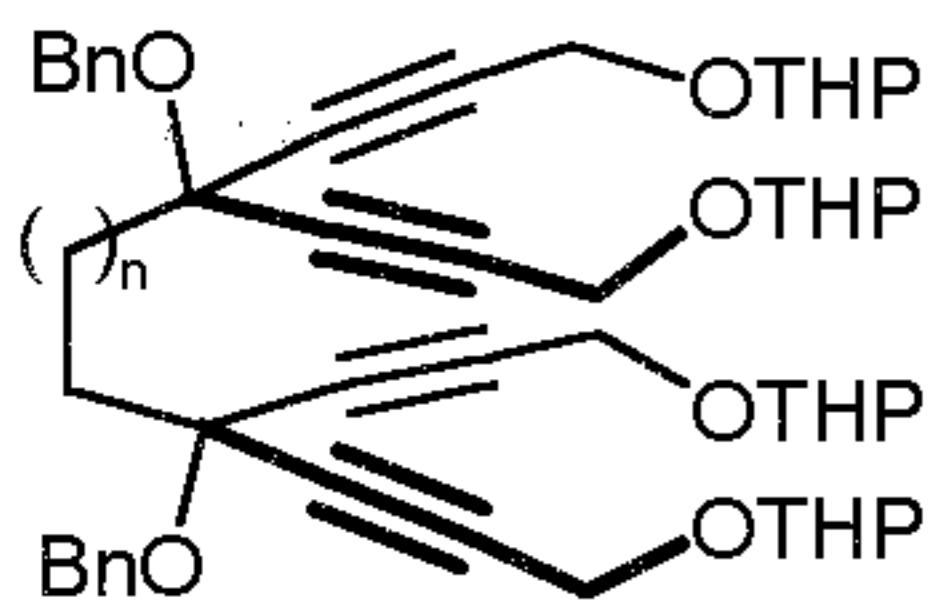
PW 0.0
 RD 0.0
 AG 1.311
 RG 800
 NS 2016
 TE 297

FW 31300
 O2 6908.850
 DP 16H CPD

LB 1.000
 GB .100
 CX 30.00
 CY 12.00
 F1 220.001P
 F2 -9.994P
 HZ/CM 771.357
 PPM/CM 7.657
 SR -6122.00

O1 2.000000
 P9 102.00
 S1 16H
 O5 .0010000
 S2 16H
 P0 2.50
 RGA
 RD 0.0
 PW 0.0
 DE 27.50
 NS 2016
 DS 2





n=1



JU231S.102
 AU PROG:
 X00.AU
 DATE 23-6-97
 TIME 16:42

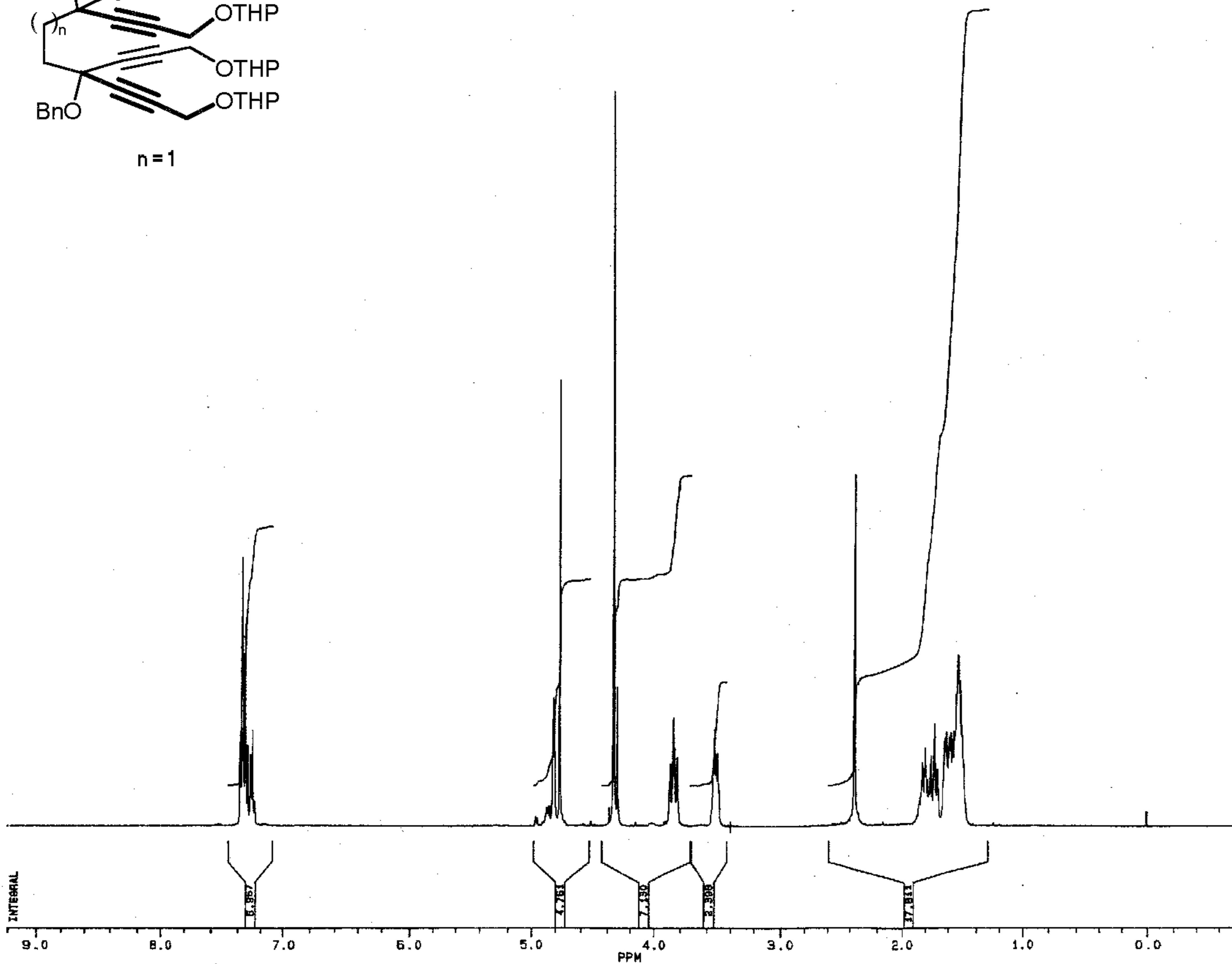
SA.NA PIW47291
 SOLVENT CDC13
 SF 400.134
 SY 133.0
 Q1 6908.850
 SI 32768
 TD 32768
 SW 8064.516
 HZ/PT .492

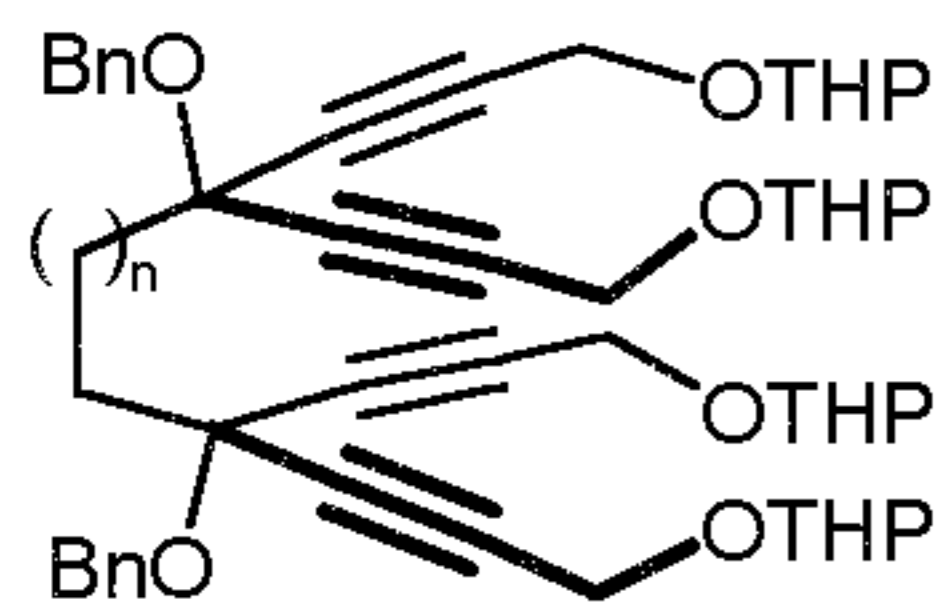
PW 0.0
 RD 0.0
 AQ 2.032
 RG 20
 NS 24
 TE 297

FW 10100
 Q2 0.0
 DP 53L P0

LB 0.0
 GB 0.0
 CX 30.00
 CY 18.00
 F1 9.201P
 F2 -.798P
 HZ/CM 133.375
 PPM/CM .333
 SR 4394.60

D1 1.000000
 PC 4.10
 RGA
 RD 0.0
 PW 0.0
 DE 77.50
 NS 24
 DS 2





$n=1$



JU232S.102
 AU PROG:
 X23.AJ
 DATE 23-6-97
 TIME 15:50

SA.NA PIW47291
 SOLVENT CDCl3
 SF 100.614
 SY 74.0
 O1 4125.800
 SI 65536
 TD 65536
 SW 25000.000
 HZ/PT .763

PW 0.0
 RD 0.0
 AQ 1.311
 RG 300
 NS 96
 TE 297

FW 31300
 O2 6908.850
 DP 164 CPD

LB 1.000
 GB .100
 CX 30.00
 CY 12.00
 F1 220.001P
 F2 -9.994P
 HZ/CM 771.357
 PPM/CM 7.667
 SR -6122.00

D1 2.000000
 P9 102.00
 S1 15H
 D5 .0010000
 S2 15H
 P0 2.50
 RGA
 RD 0.0
 PW 0.0
 DE 27.50
 NS 96
 DS 2

