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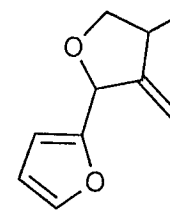


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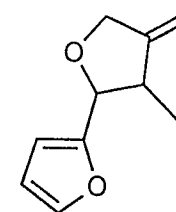
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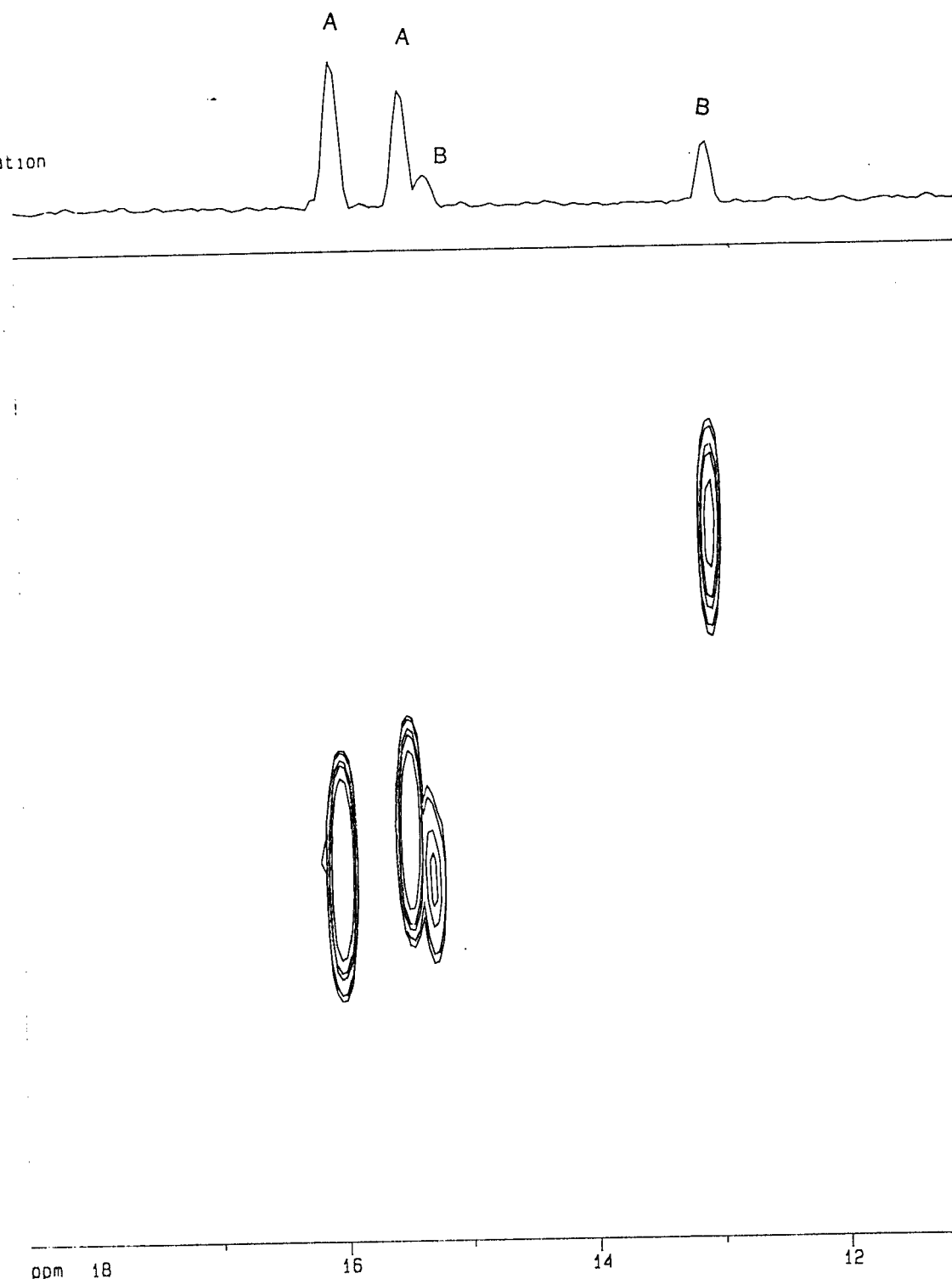


A



B

RB 102 CH correlation



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SOLVENT	CDCl3
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DW	41.000 sec
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PCPD2	0.0000000
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FIDRES	22.404777 MHz
SW	0.0000000

F2 - Processing parameters

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F1 - Processing parameters

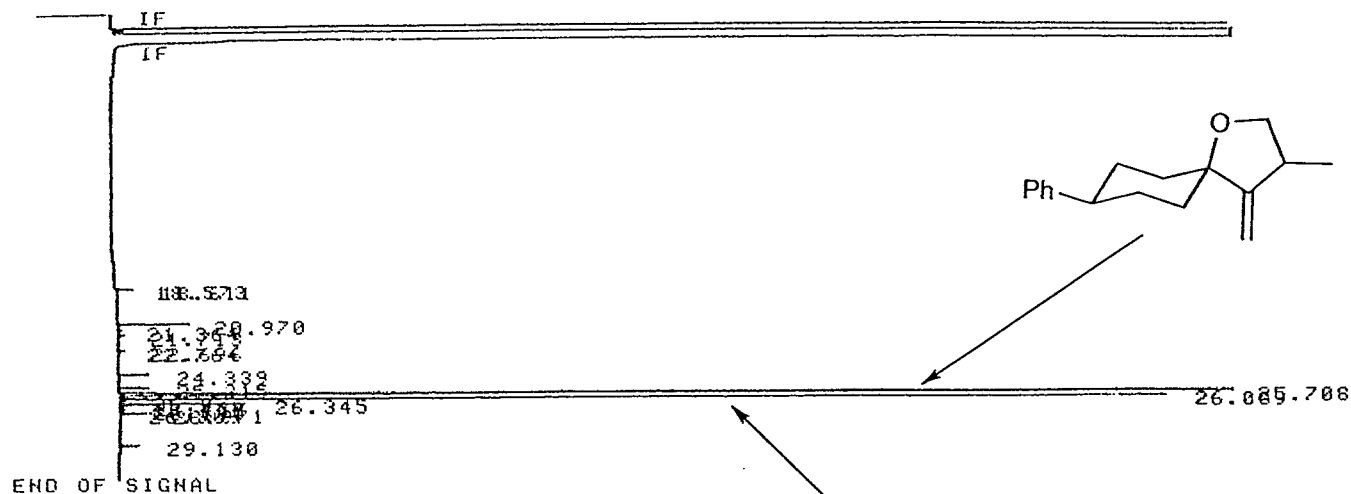
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F2H1	0.0000000
F1P10	1.4000000
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F1H1	0.0000000
F2P10N	0.0000000
F2P11N	0.0000000
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POOR QUALITY ORIGINAL

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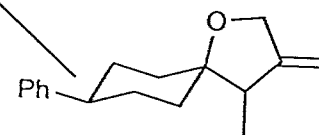


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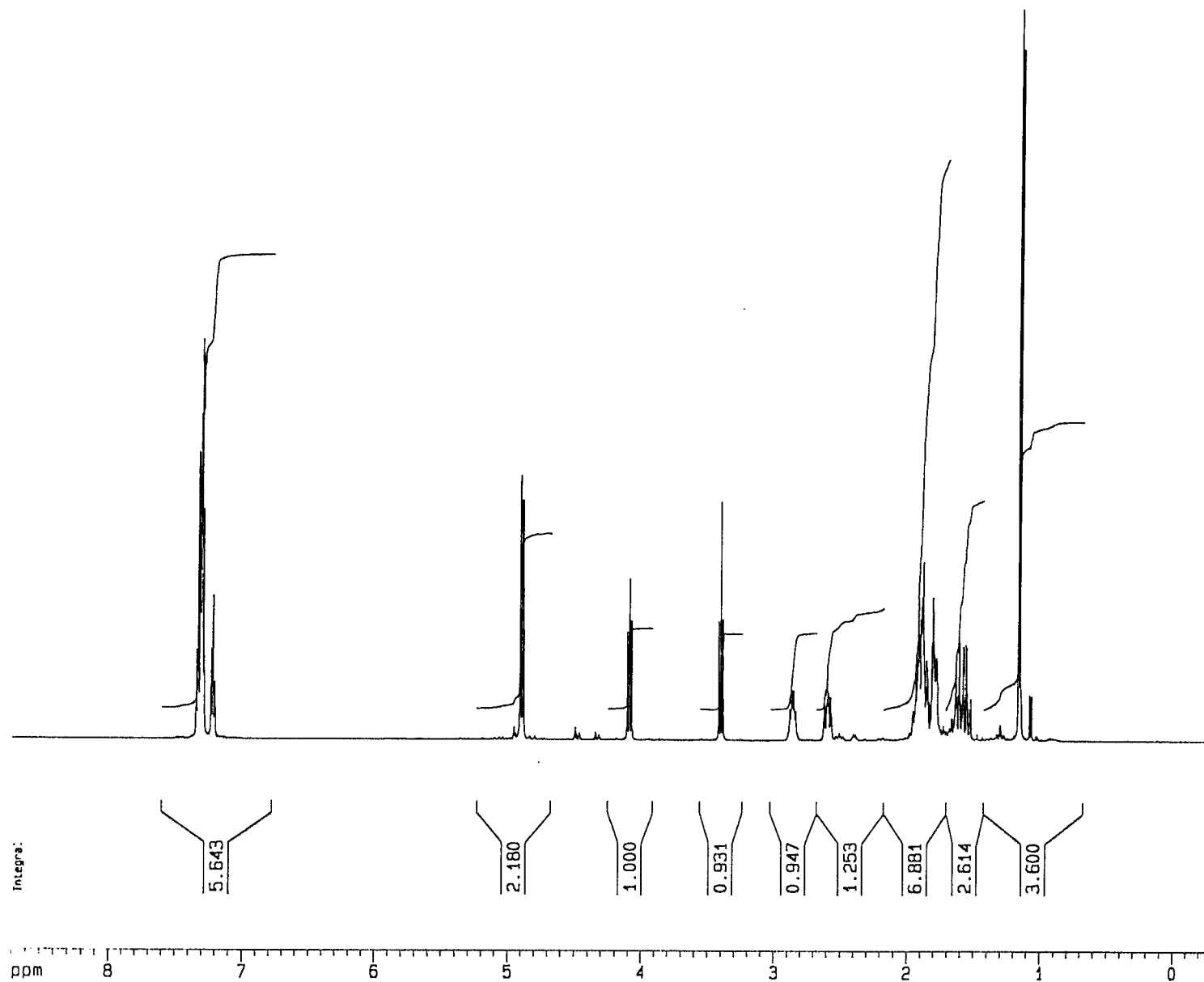
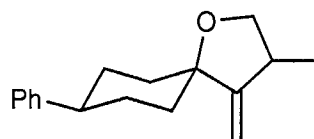
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TOTAL AREA=1.3534E+07
 MUL FACTOR=1.0000E+00



Minor regioisomer

G.C Conditions	Initial Temp(min)	Initial Time(C)	Rate(C/min)	Final Temp(C)	Final Time(min)
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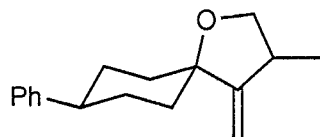


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 PROCNO 1

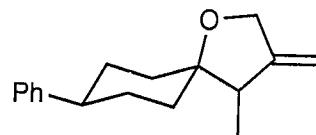
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 PROBHD 5 mm BBO BB-1
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 SOLVENT CDCl3
 NS 16
 DS 4
 SWH 6009.615 Hz
 FIDRES 0.183399 Hz
 AQ 2.7263477 se
 RG 80
 DW 83.200 us
 DE 5.50 us
 TE 294.0 K
 D1 0.60000002 se
 P1 4.00 us
 SF01 500.1325006 MH
 NUC1 1H
 PL1 -1.00 dB

F2 - Processing parameters
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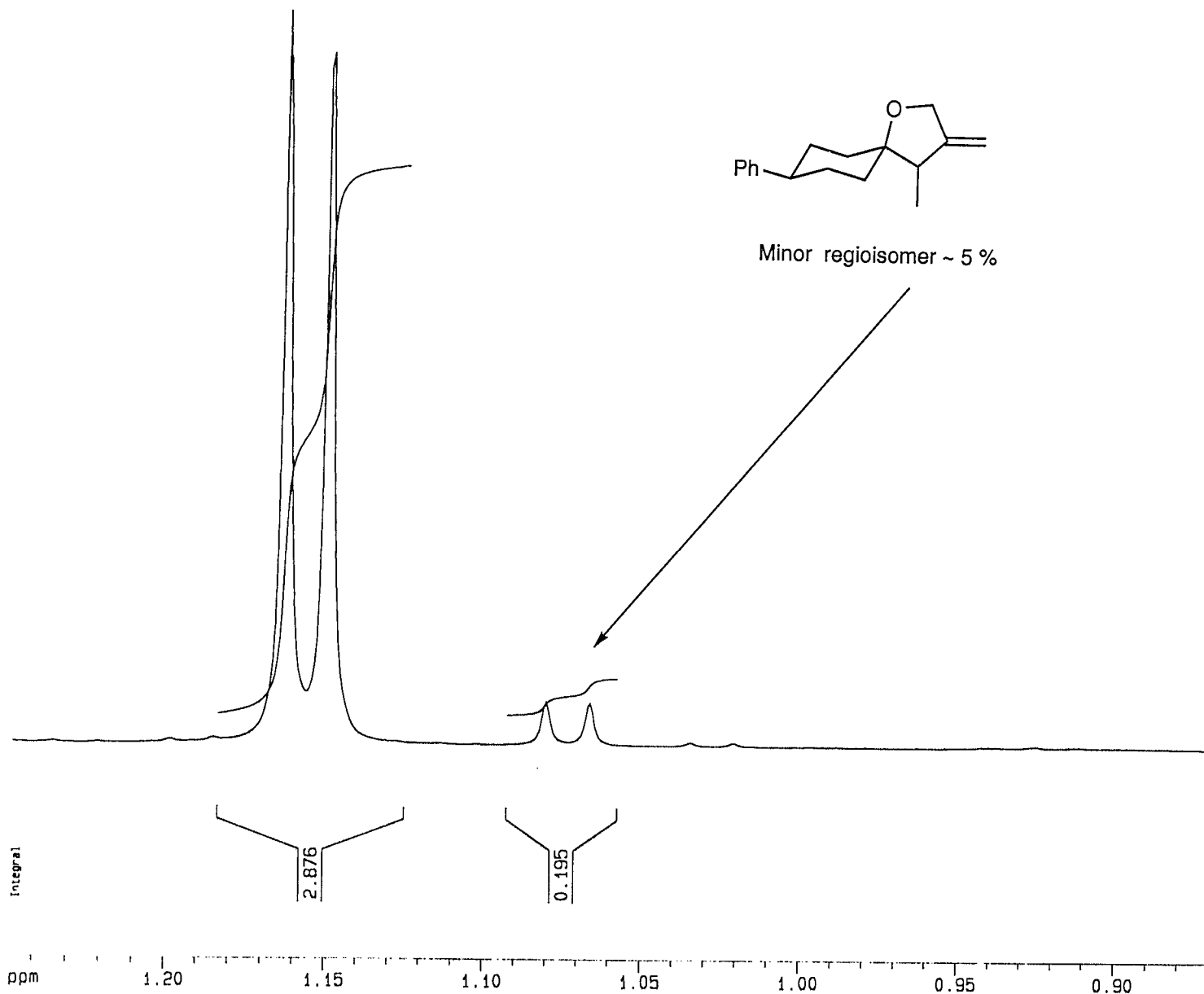
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 F1P 8.700 pp
 F1 4351.13 Hz
 F2P -0.300 pp
 F2 -150.04 Hz
 PPMCM 0.45000 pp
 HZCM 225.05850 Hz



RB-3-5-255-II



Minor regioisomer ~ 5 %

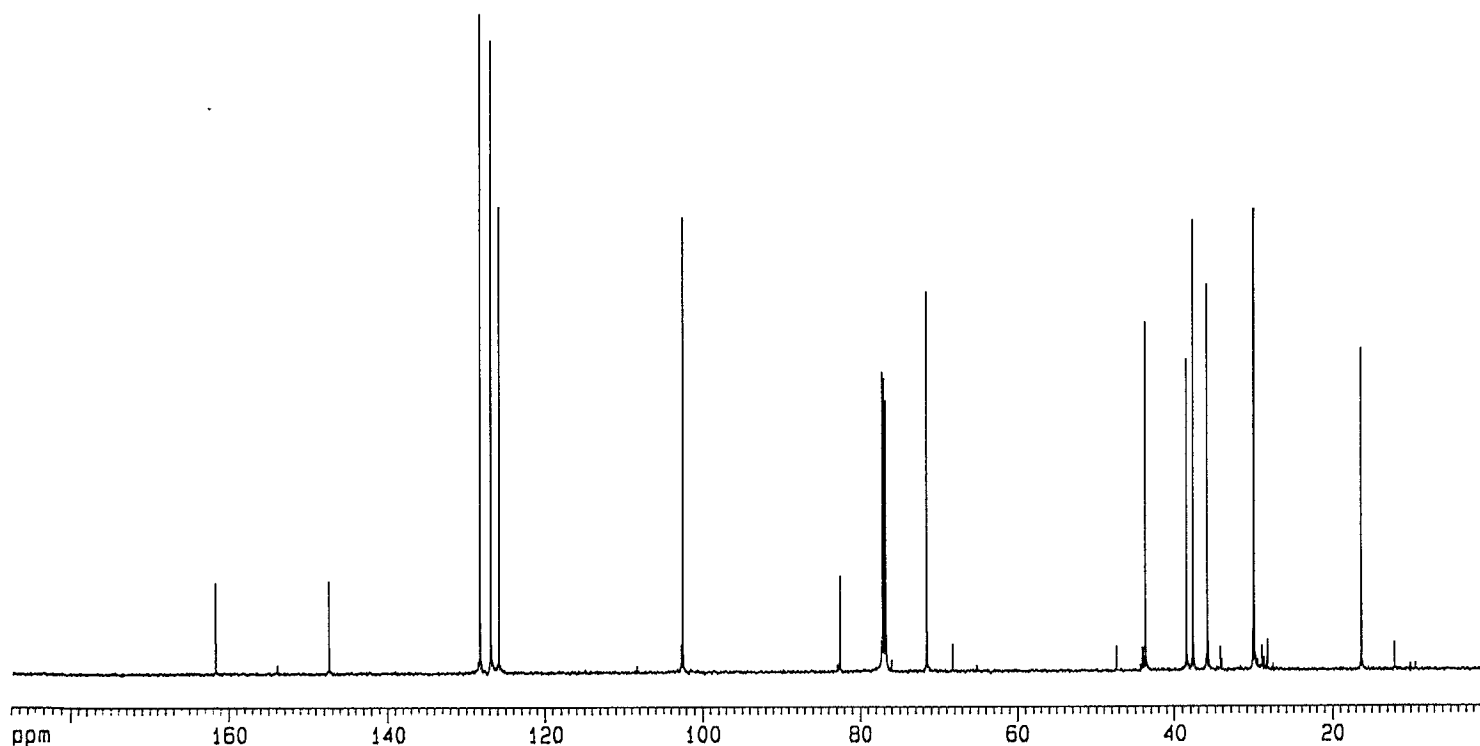
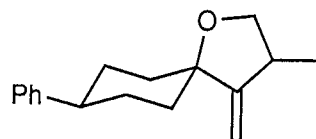


Current Data Parameters
NAME rb305
EXPNO 1
PROCNO 1

F2 - Acquisition Parameter
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Time 16.36
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PULPROG zg
TD 32768
SOLVENT CDCl3
NS 16
DS 4
SWH 6009.615 Hz
FIDRES 0.183399 Hz
AQ 2.7263477 se
RG 80
DW 83.200 us
DE 5.50 us
TE 294.0 K
D1 0.60000002 se
P1 4.00 us
SF01 500.1325006 MH
NUC1 1H
PL1 -1.00 dB

F2 - Processing parameters
SI 16384
SF 500.1300000 MH
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.00

1D NMR plot parameters
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F2P 0.867 pp
F2 433.77 Hz
PPMCM 0.01899 pp
HZCM 9.49982 Hz

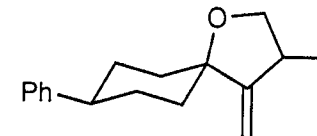


Current Data Parameters
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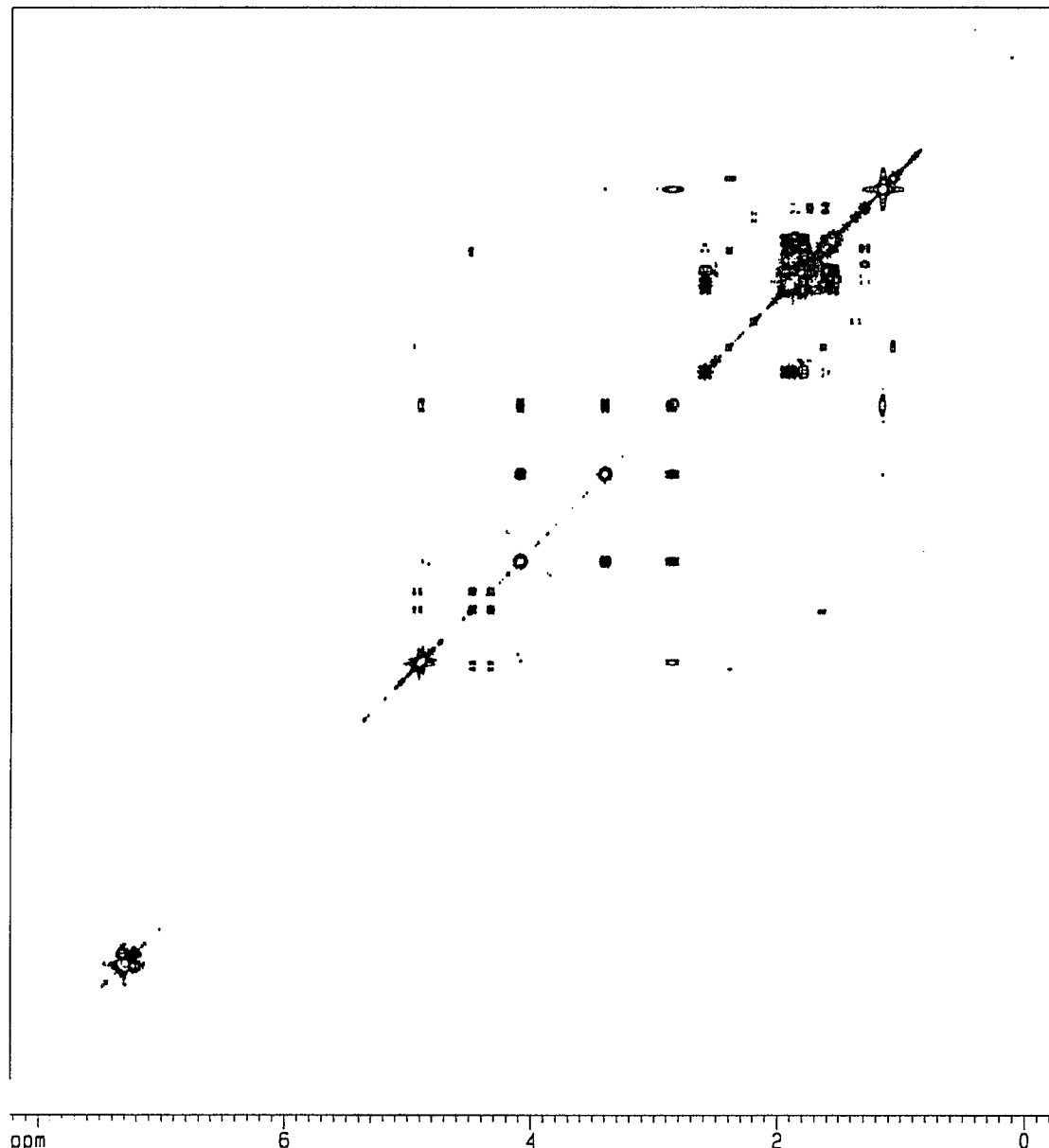
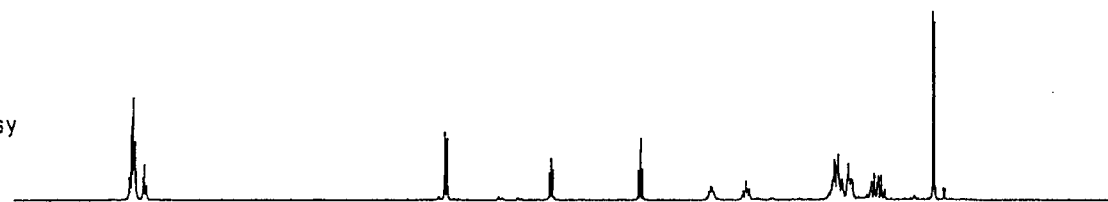
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 PULPROG zgdc
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 SOLVENT Aceton
 NS 4096
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 FIDRES 0.924775 Hz
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 SF02 500.1320005 MHz
 NUC2 1H
 PL2 120.00 dB
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 SF01 125.7703148 MHz
 NUC1 13C
 PL1 3.00 dB

F2 - Processing parameters
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 GB 0
 PC 1.00

1D NMR plot parameters
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 F2P -0.500 ppm
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 HZCM 1178.97937 Hz/cm



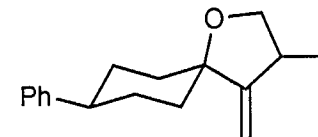
RB-3-5-255-II cosy



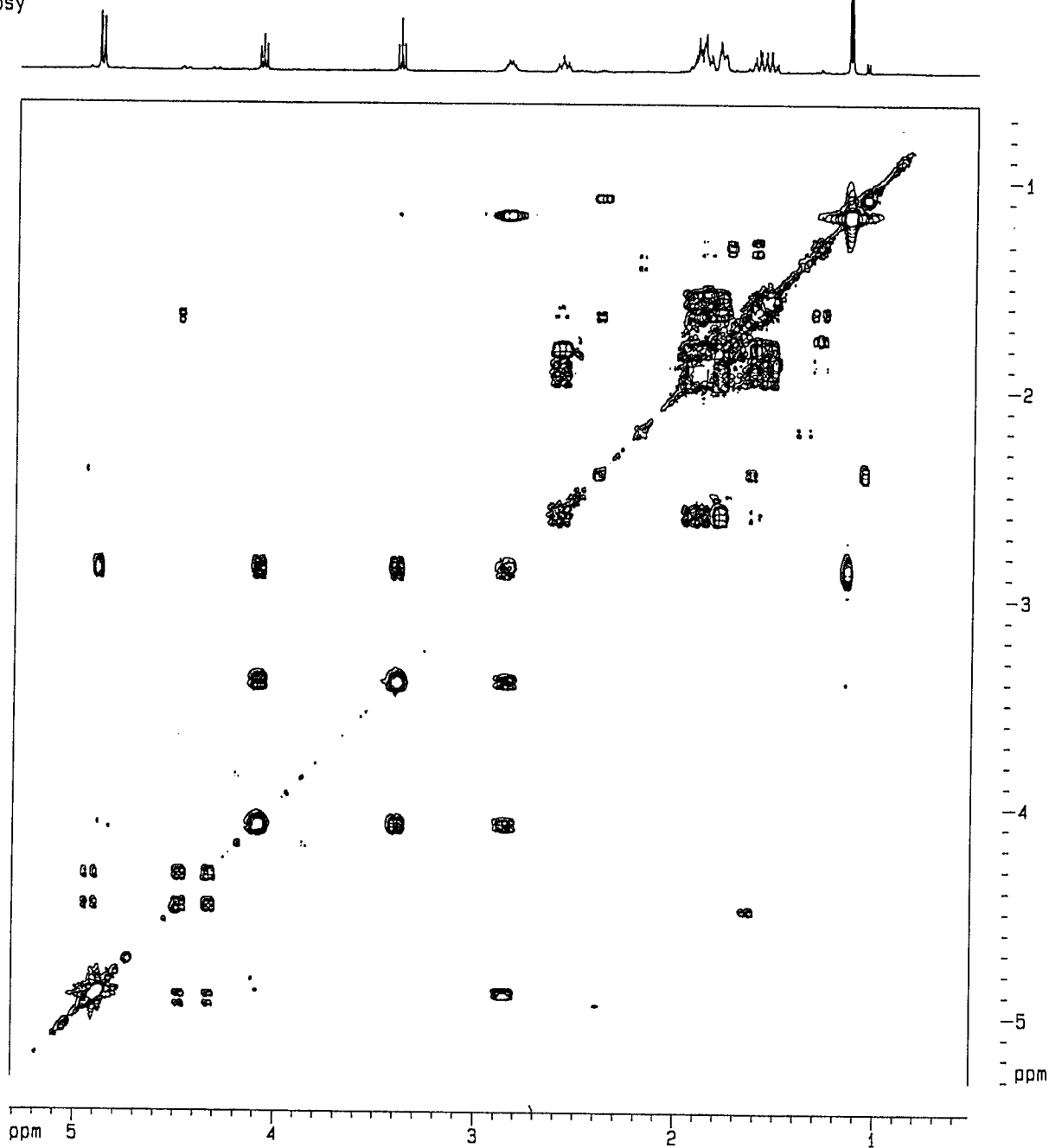
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ppm

Current Data Parameters
NAME rb305
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
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Time 17.00
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PULPROG cosyg
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GPA325 15.00 %
D95 0.00000000 sec
P82 13.00 usec
GPA326 0.00 %
GPA327 0.00 %
GPA328 15.00 %
GPA329 15.00 %
D96 0.00000000 sec
P83 13.00 usec
GPA330 0.00 %
GPA331 0.00 %
GPA332 15.00 %
GPA333 15.00 %
D97 0.00000000 sec
P84 13.00 usec
GPA334 0.00 %
GPA335 0.00 %
GPA336 15.00 %
GPA337 15.00 %
D98 0.00000000 sec
P85 13.00 usec
GPA338 0.00 %
GPA339 0.00 %
GPA340 15.00 %
GPA341 15.00 %
D99 0.00000000 sec
P86 13.00 usec
GPA342 0.00 %
GPA343 0.00 %
GPA344 15.00 %
GPA345 15.00 %
D100 0.00000000 sec
P87 13.00 usec
GPA346 0.00 %
GPA347 0.00 %
GPA348 15.00 %
GPA349 15.00 %
D101 0.00000000 sec
P88 13.00 usec
GPA350 0.00 %
GPA351 0.00 %
GPA352 15.00 %
GPA353 15.00 %
D102 0.00000000 sec
P89 13.00 usec
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GPA355 0.00 %
GPA356 15.00 %
GPA357 15.00 %
D103 0.00000000 sec
P90 13.00 usec
GPA358 0.00 %
GPA359 0.00 %
GPA360 15.00 %
GPA361 15.00 %
D104 0.00000000 sec
P91 13.00 usec
GPA362 0.00 %
GPA363 0.00 %
GPA364 15.00 %
GPA365 15.00 %
D105 0.00000000 sec
P92 13.00 usec
GPA366 0.00 %
GPA367 0.00 %
GPA368 15.00 %
GPA369 15.00 %
D106 0.00000000 sec
P93 13.00 usec
GPA370 0.00 %
GPA371 0.00 %
GPA372 15.00 %
GPA373 15.00 %
D107 0.00000000 sec
P94 13.00 usec
GPA374 0.00 %
GPA375 0.00 %
GPA376 15.00 %
GPA377 15.00 %
D108 0.00000000 sec
P95 13.00 usec
GPA378 0.00 %
GPA379 0.00 %
GPA380 15.00 %
GPA381 15.00 %
D109 0.00000000 sec
P96 13.00 usec
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GPA383 0.00 %
GPA384 15.00 %
GPA385 15.00 %
D110 0.00000000 sec
P97 13.00 usec
GPA386 0.00 %
GPA387 0.00 %
GPA388 15.00 %
GPA389 15.00 %
D111 0.00000000 sec
P98 13.00 usec
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GPA391 0.00 %
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GPA393 15.00 %
D112 0.00000000 sec
P99 13.00 usec
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GPA397 15.00 %
D113 0.00000000 sec
P100 13.00 usec
GPA398 0.00 %
GPA399 0.00 %
GPA400 15.00 %
GPA401 15.00 %
D114 0.00000000 sec
P101 13.00 usec
GPA402 0.00 %
GPA403 0.00 %
GPA404 15.00 %
GPA405 15.00 %
D115 0.00000000 sec
P102 13.00 usec
GPA406 0.00 %
GPA407 0.00 %
GPA408 15.00 %
GPA409 15.00 %
D116 0.00000000 sec
P103 13.00 usec
GPA410 0.00 %
GPA411 0.00 %
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GPA413 15.00 %
D117 0.00000000 sec
P104 13.00 usec
GPA414 0.00 %
GPA415 0.00 %
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GPA417 15.00 %
D118 0.00000000 sec
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GPA418 0.00 %
GPA419 0.00 %
GPA420 15.00 %
GPA421 15.00 %
D119 0.00000000 sec
P106 13.00 usec
GPA422 0.00 %
GPA423 0.00 %
GPA424 15.00 %
GPA425 15.00 %
D120 0.00000000 sec
P107 13.00 usec
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GPA427 0.00 %
GPA428 15.00 %
GPA429 15.00 %
D121 0.00000000 sec
P108 13.00 usec
GPA430 0.00 %
GPA431 0.00 %
GPA432 15.00 %
GPA433 15.00 %
D122 0.00000000 sec
P109 13.00 usec
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D123 0.00000000 sec
P110 13.00 usec
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GPA441 15.00 %
D124 0.00000000 sec
P111 13.00 usec
GPA442 0.00 %
GPA443 0.00 %
GPA444 15.00 %
GPA445 15.00 %
D125 0.00000000 sec
P112 13.00 usec
GPA446 0.00 %
GPA447 0.00 %
GPA448 15.00 %
GPA449 15.00 %
D126 0.00000000 sec
P113 13.00 usec
GPA450 0.00 %
GPA451 0.00 %
GPA452 15.00 %
GPA453 15.00 %
D127 0.00000000 sec
P114 13.00 usec
GPA454 0.00 %
GPA455 0.00 %
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GPA457 15.00 %
D128 0.00000000 sec
P115 13.00 usec
GPA458 0.00 %
GPA459 0.00 %
GPA460 15.00 %
GPA461 15.00 %
D129 0.00000000 sec
P116 13.00 usec
GPA462 0.00 %
GPA463 0.00 %
GPA464 15.00 %
GPA465 15.00 %
D130 0.00000000 sec
P117 13.00 usec
GPA466 0.00 %
GPA467 0.00 %
GPA468 15.00 %
GPA469 15.00 %
D131 0.00000000 sec
P118 13.00 usec
GPA470 0.00 %
GPA471 0.00 %
GPA472 15.00 %
GPA473 15.00 %
D132 0.00000000 sec
P119 13.00 usec
GPA474 0.00 %
GPA475 0.00 %
GPA476 15.00 %
GPA477 15.00 %
D133 0.00000000 sec
P120 13.00 usec
GPA478 0.00 %
GPA479 0.00 %
GPA480 15.00 %
GPA481 15.00 %
D134 0.00000000 sec
P121 13.00 usec
GPA482 0.00 %
GPA483 0.00 %
GPA484 15.00 %
GPA485 15.00 %
D135 0.00000000 sec
P122 13.00 usec
GPA486 0.00 %
GPA487 0.00 %
GPA488 15.00 %
GPA489 15.00 %
D136 0.00000000 sec
P123 13.00 usec
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GPA492 15.00 %
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D137 0.00000000 sec
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D138 0.00000000 sec
P125 13.00 usec
GPA498 0.00 %
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GPA500 15.00 %
GPA501 15.00 %
D139 0.00000000 sec
P126 13.00 usec
GPA502 0.00 %
GPA503 0.00 %
GPA504 15.00 %
GPA505 15.00 %
D140 0.00000000 sec
P127 13.00 usec
GPA506 0.00 %
GPA507 0.00 %
GPA508 15.00 %
GPA509 15.00 %
D141 0.00000000 sec
P128 13.00 usec
GPA510 0.00 %
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GPA513 15.00 %
D142 0.00000000 sec
P129 13.00 usec
GPA514 0.00 %
GPA515 0.00 %
GPA516 15.00 %
GPA517 15.00 %
D143 0.00000000 sec
P130 13.00 usec
GPA518 0.00 %
GPA519 0.00 %
GPA520 15.00 %
GPA521 15.00 %
D144 0.00000000 sec
P131 13.00 usec
GPA522 0.00 %
GPA523 0.00 %
GPA524 15.00 %
GPA525 15.00 %
D145 0.00000000 sec
P132 13.00 usec
GPA526 0.00 %
GPA527 0.00 %
GPA528 15.00 %
GPA



RB-3-5-255-II cosy



Current Data Parameters
NAME ro305
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date_ 980424
Time 17.08
INSTRUM spect
PROBHD 5 mm BBO BB-1
PULPROG cosy90
TD 2648
FIDRES 0.2408948 Hz
AQ 0.2408948 sec
RG 80
DN 117.800 usec
DE 5.50 usec
TE 294.0 K
d0 0.0000300 sec
d13 0.0000300 sec
D1 0.80000002 sec
P1 13.00 usec
SFO1 500.1319875 MHz
NUC1 1H
PL1 -1.00 dB
P16 1008.00 usec
GPX1 0.00 %
GPY1 0.00 %
GPZ1 15.06 %
OPHAX1 sine 100
D16 0.00020000 sec
P0 13.00 usec
GPX2 0.00 %
GPY2 0.00 %
GPZ2 15.06 %
OPHAX2 sine 100
INO 0.00023520 sec

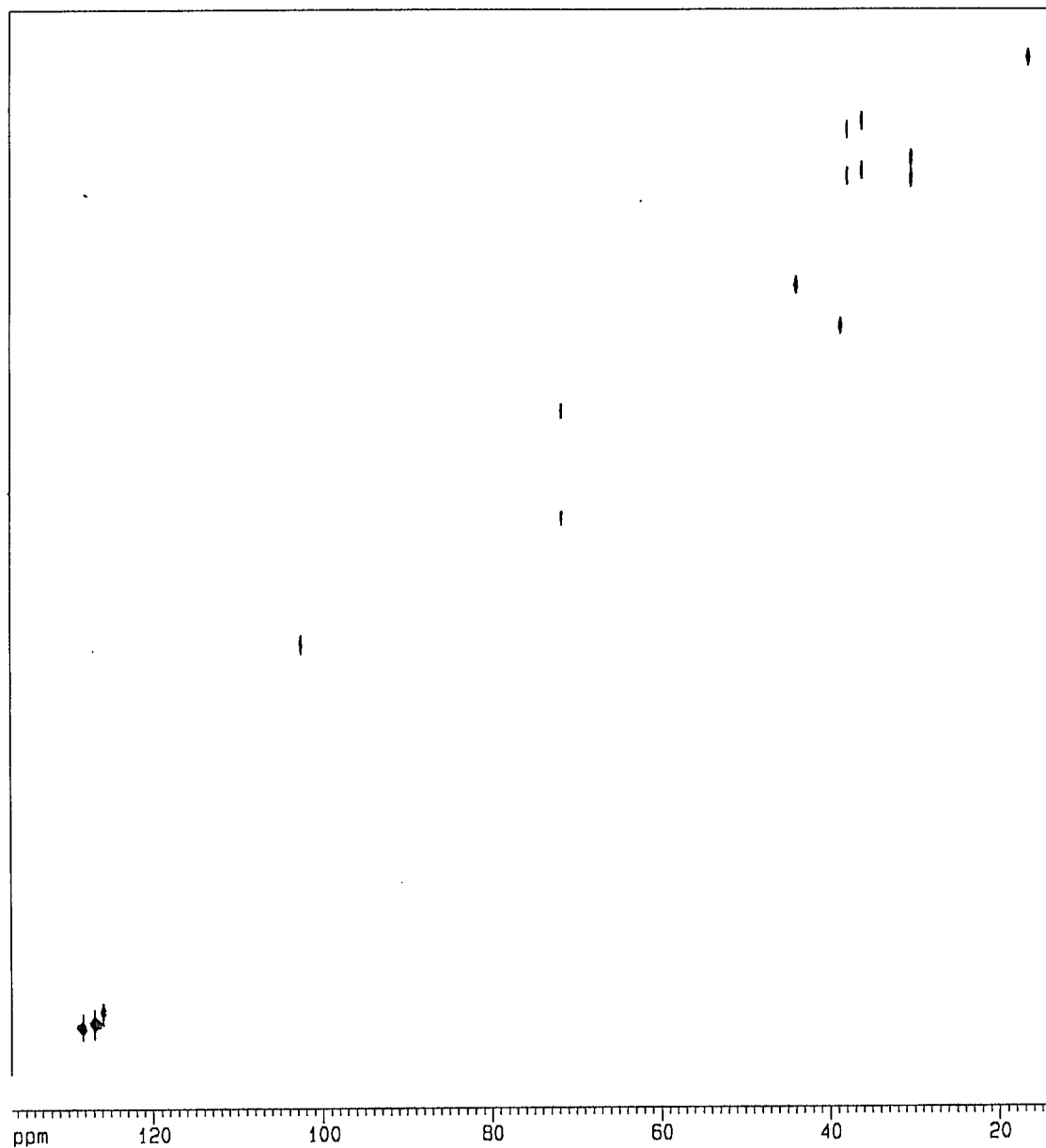
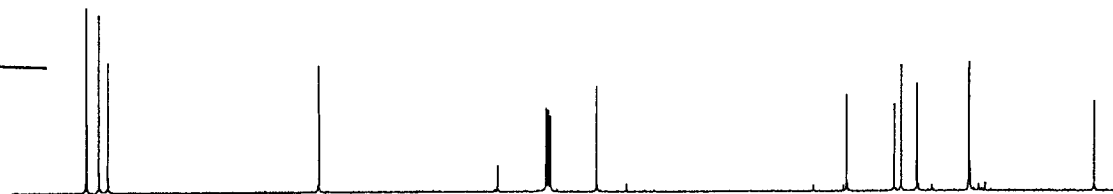
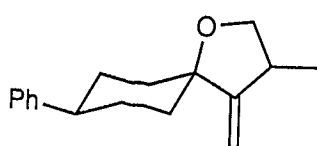
F1 - Acquisition parameters
MO 480
TD 480
SFO1 500.132 MHz
FIDRES 10.689251 Hz
SN 8.501 ppm

F2 - Processing parameters
SI 1024
SF 500.1300000 MHz
WDW SINC
SSB 0
LB 0.00 Hz
GB 0
PC 1.00

F1 - Processing parameters
SI 1024
HC2 0
SF 500.1300000 MHz
WDW SINC
SSB 0
LB 0.00 Hz
GB 0

2D NMR plot parameters
CX2 15.00 cm
CX1 15.00 cm
FAPLO 5.311 ppm
FALO 2655.94 Hz
FAPHI 0.520 ppm
FAMI 260.21 Hz
FAPLO 5.311 ppm
FALO 2655.94 Hz
FAPHI 0.520 ppm
FMI 314.18 Hz
FAPMCH 0.31835 ppm/cm
FMI2CH 159.71559 Hz/cm
FIPMCH 0.31215 ppm/cm
FMI2CH 156.11714 Hz/cm

POOR QUALITY ORIGINAL



1
2
3
4
5
6
7
ppm

Current Data Parameters
NAME: m305
EXPNO: 5
PROCNO: 1

F2 - Acquisition Parameters
Date_: 980424
Time: 23 55
INSTRUM: spect
PROBHD: 5 mm BBO BB-1
PULPROG: zgpg30
TD: 4096
SOLVENT: Aceton
NS: 64
DS: 16
SWH: 21387.521 Hz
FIDRES: 5.216680 Hz
AQ: 0.0908964 sec
RG: 8192
DN: 23.400 usec
DE: 5.50 usec
TE: 294.0 K
P1: 8.40 usec
P2: 16.00 usec
P3: 11.30 usec
P4: 22.80 usec
P5: 3.0000000 sec
CHST2: 135.0000000 sec
P6: 0.00170370 sec
CHST11: 3.0000000 sec
P7: 0.00846314 sec
P8: 0.00000000 sec
P9: 0.00000000 sec
D1: 1.00000000 sec
PL2: -1.00 dB
SFO2: 500.1319875 MHz
NUC2: 13C
SFO1: 125.7577342 MHz
PL1: 3.00 dB
PL12: 18.00 dB
CPOPM2: 111.116
PCPD2: 100.00 usec
INQ: 0.00011683 sec

F1 - Acquisition parameters
NO: 2
TD: 256
SFO1: 500.132 MHz
FIDRES: 16.718382 Hz
SN: 8.556 dB

F2 - Processing parameters
SI: 2048
SF: 125.7577342 MHz
WDW: COSYME
SSB: 2.4
LB: 0.00 Hz
GB: 0
PC: 1.00

F1 - Processing parameters
SI: 512
WDW: DF
SF: 500.1300000 MHz
WDW: COSYME
SSB: 4.8
LB: 0.00 Hz
GB: 0

EC NMR plot parameters
CX2: 15.00 cm
CX1: 15.00 cm
F2PL0: 136.717 dB
F2PL1: 17193.27 Hz
F2PL2: 13.599 dB
F2PL3: 1710.15 Hz
F2PL4: 7.618 dB
F2PL5: 3609.82 Hz
F2PL6: 0.848 dB
F2PL7: 484.35 Hz
F2PL8: 8.20780 dB/cm
F2PL9: 1538.20776 Hz/cm
F2PL10: 6.45128 dB/cm
F2PL11: 225.03917 Hz/cm