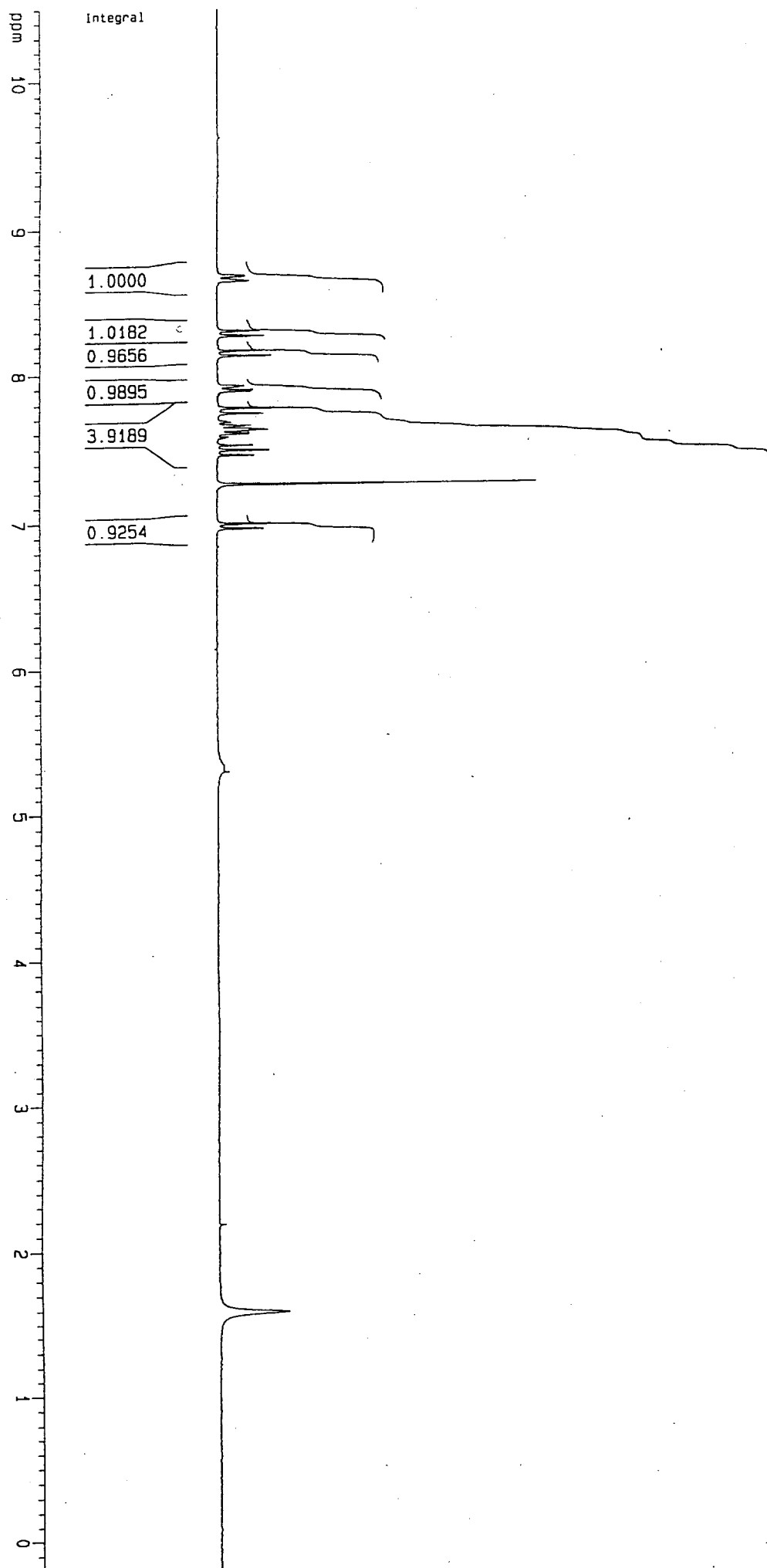
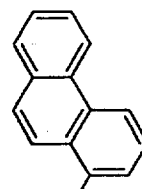
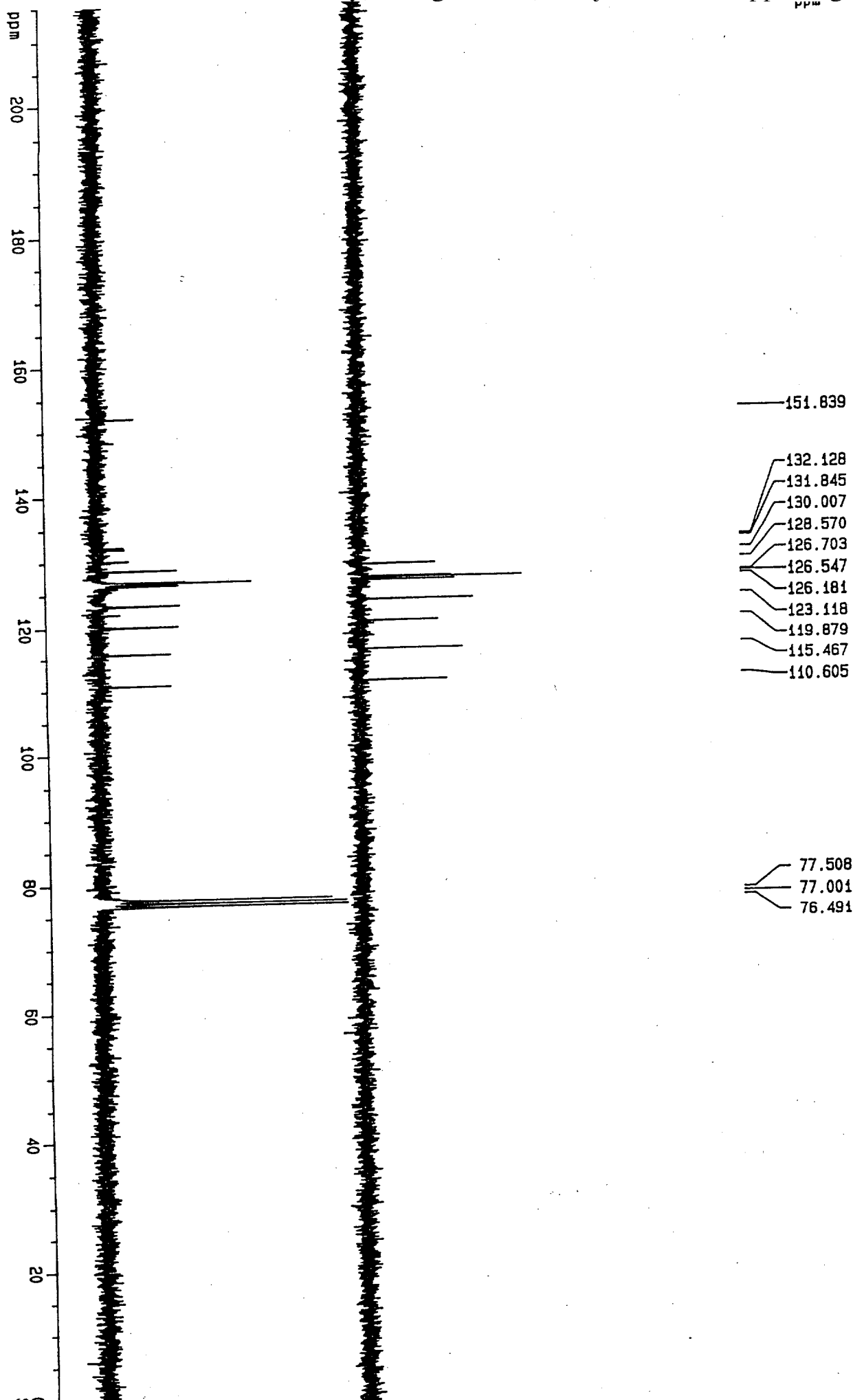
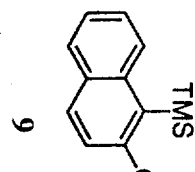
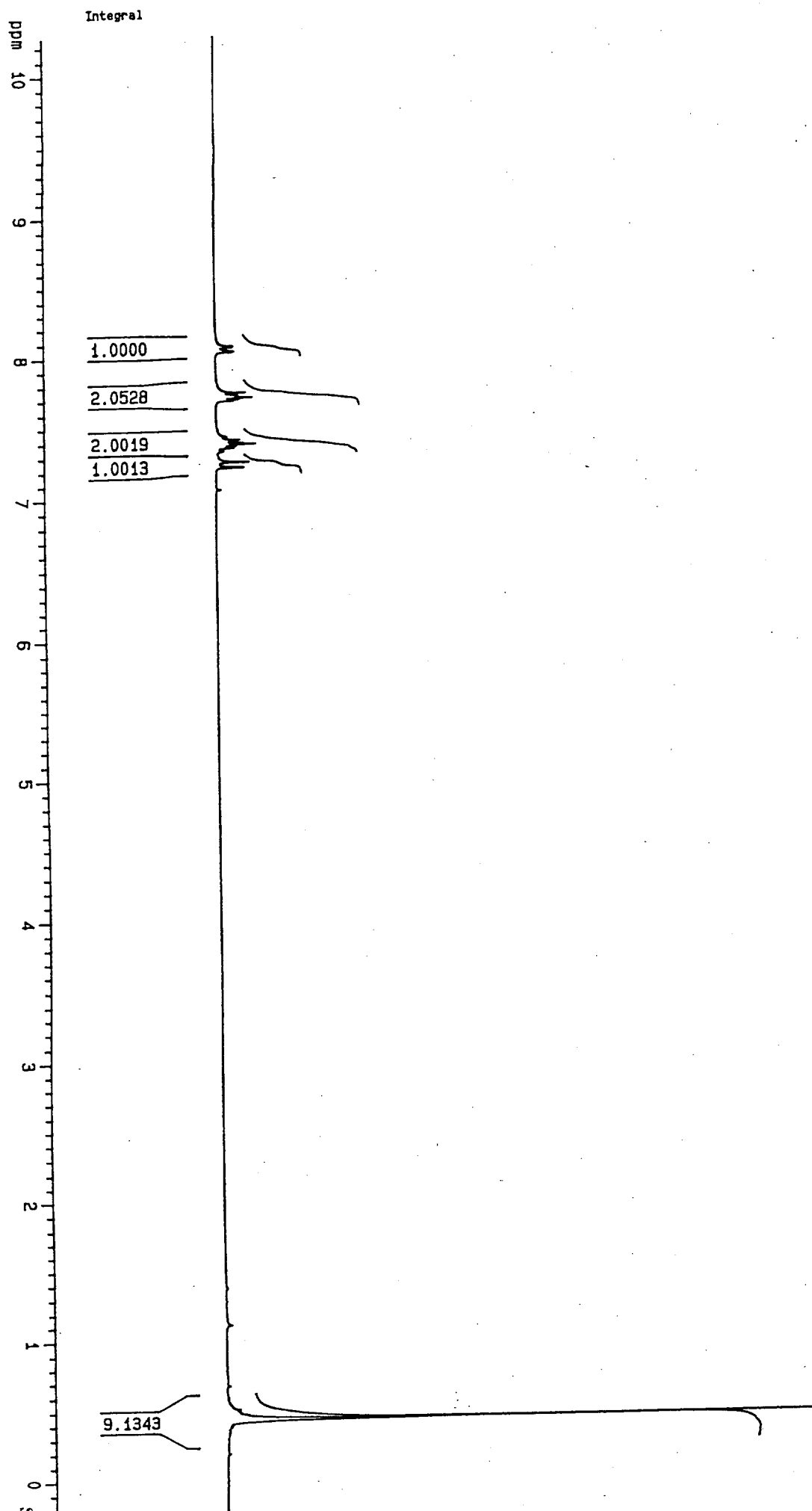
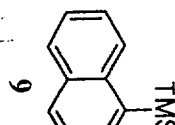
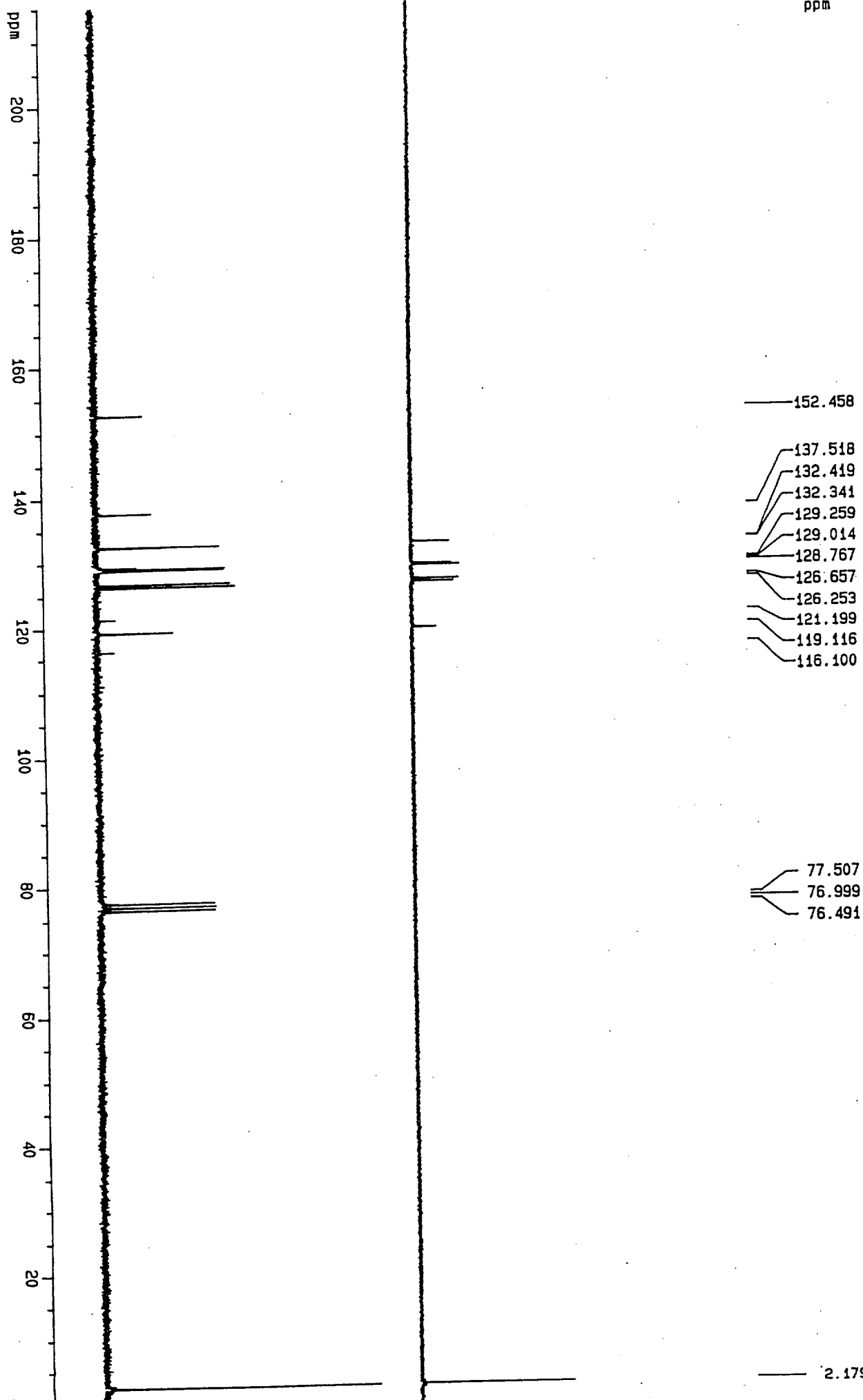
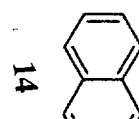
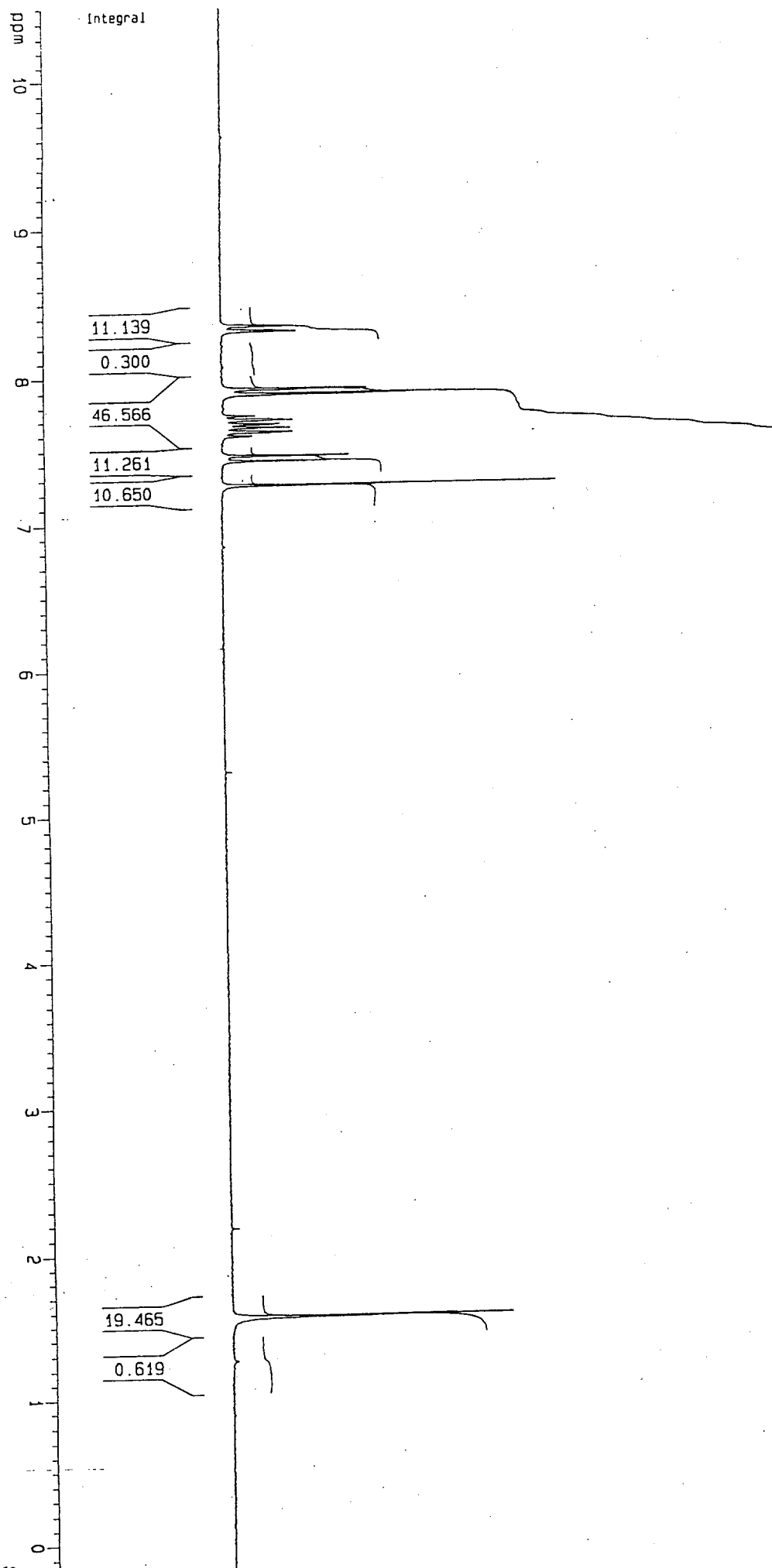


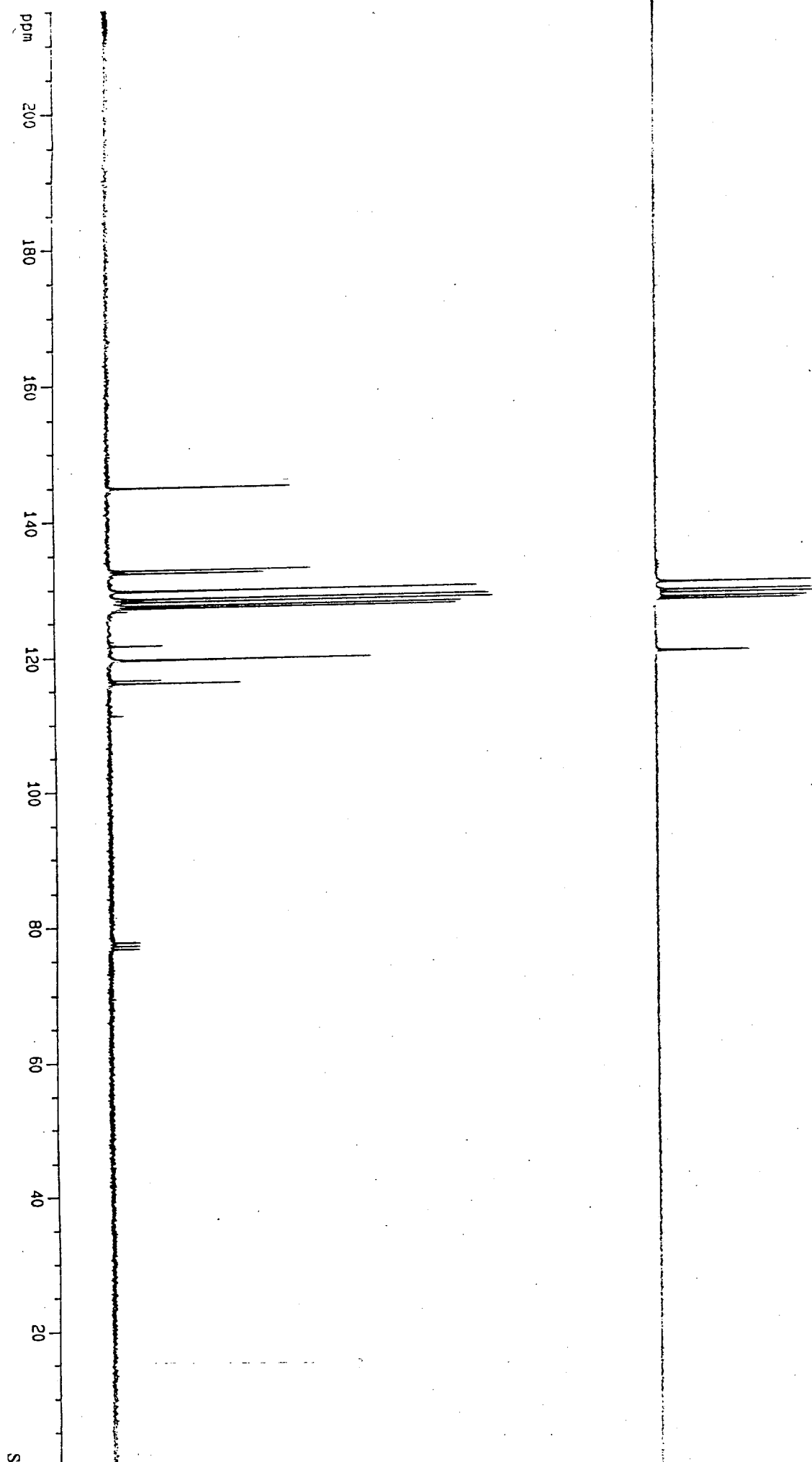
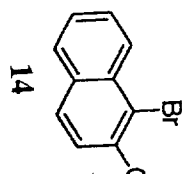


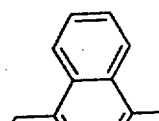
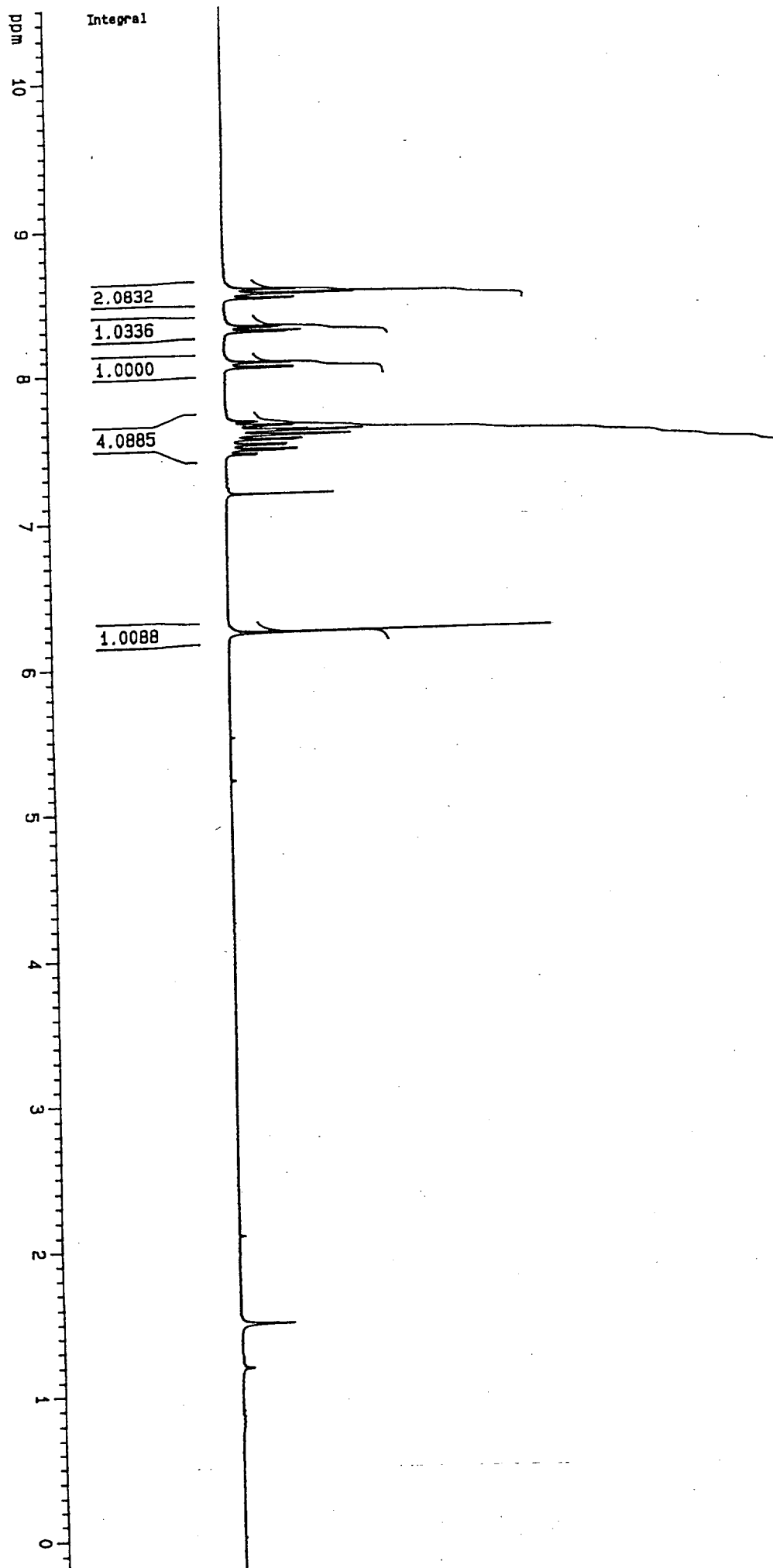


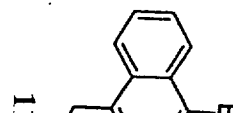
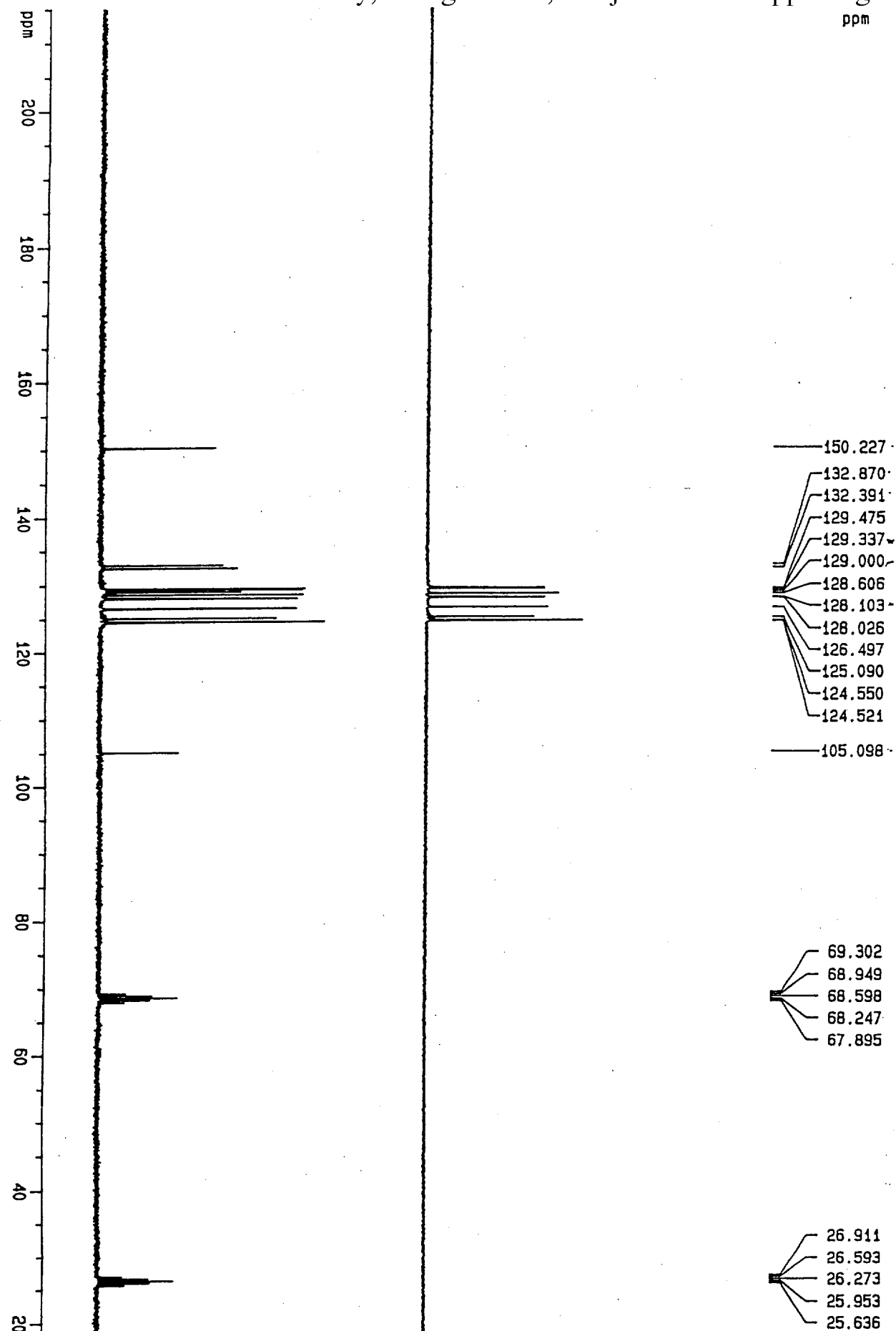
ppm

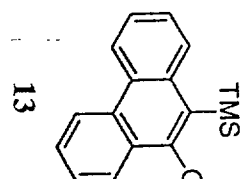
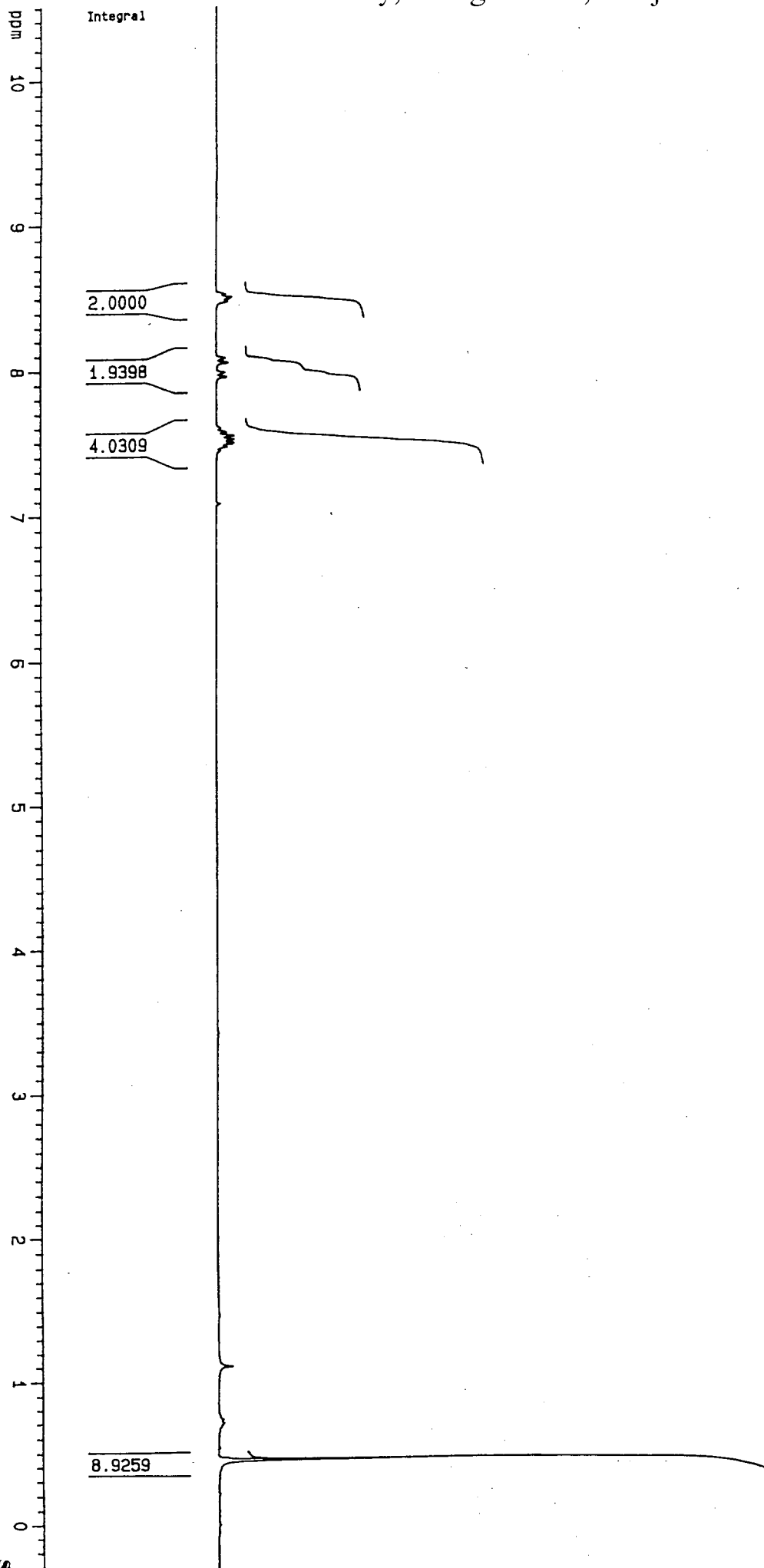




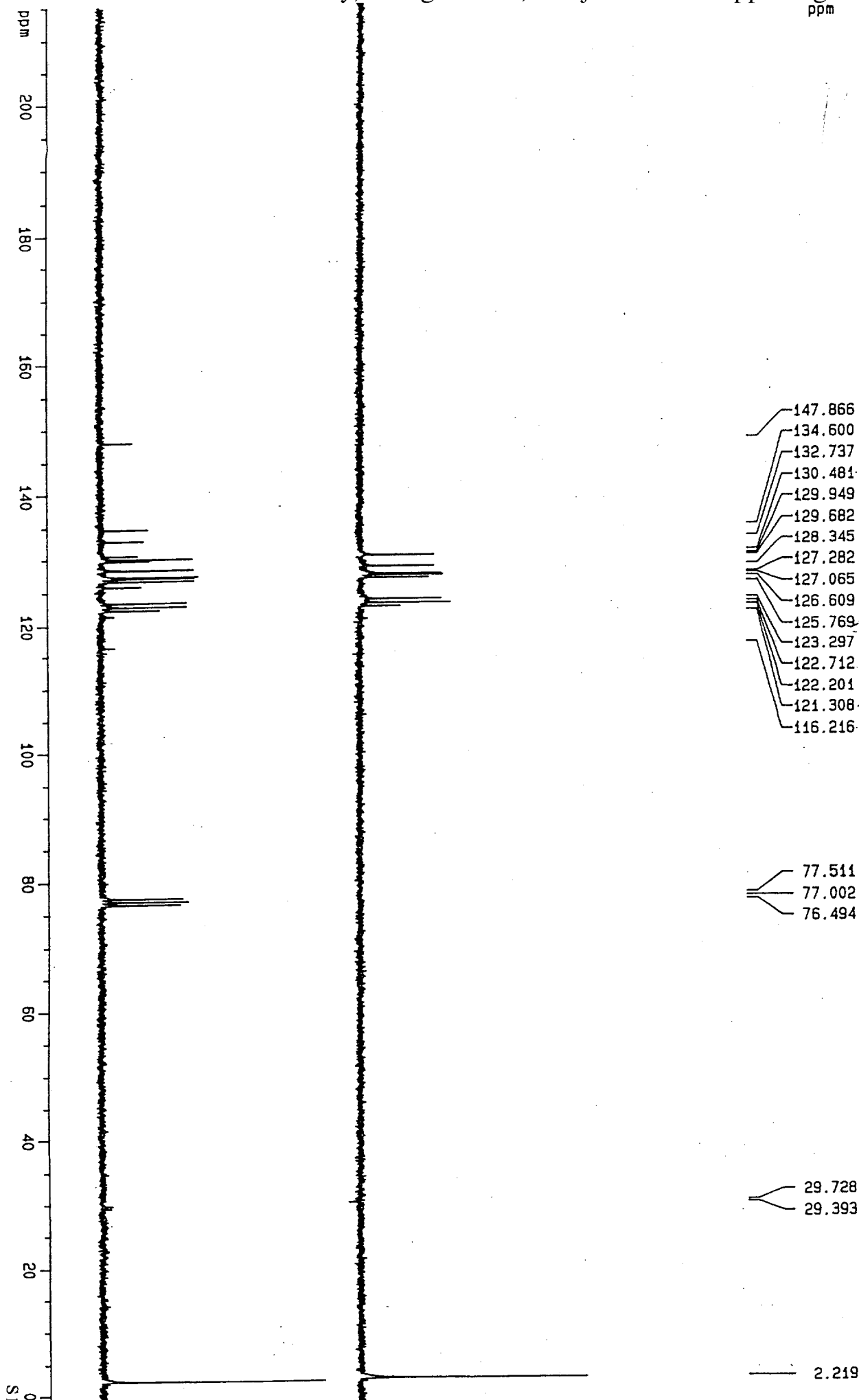




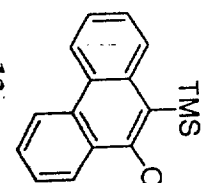




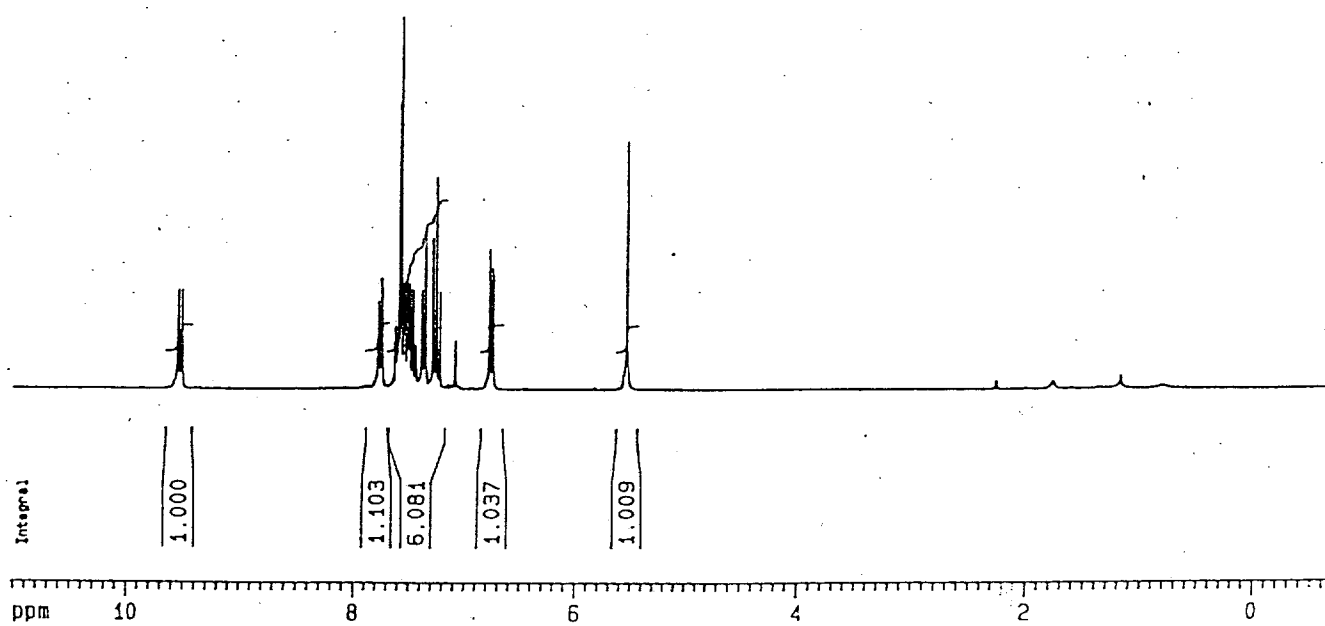
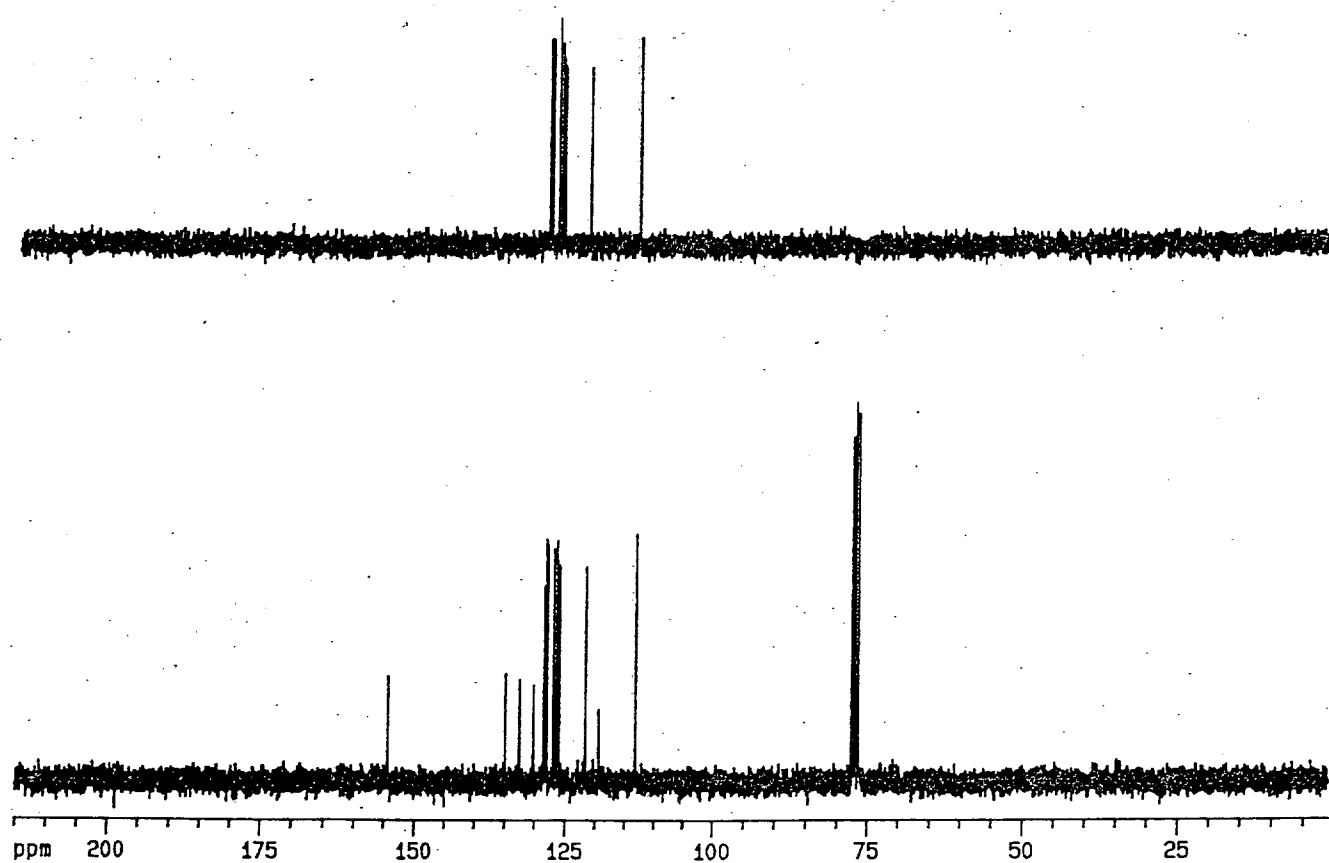
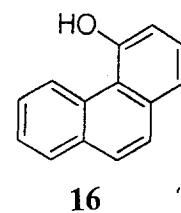
ppm

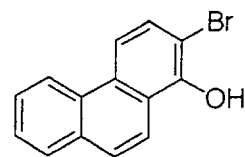


13



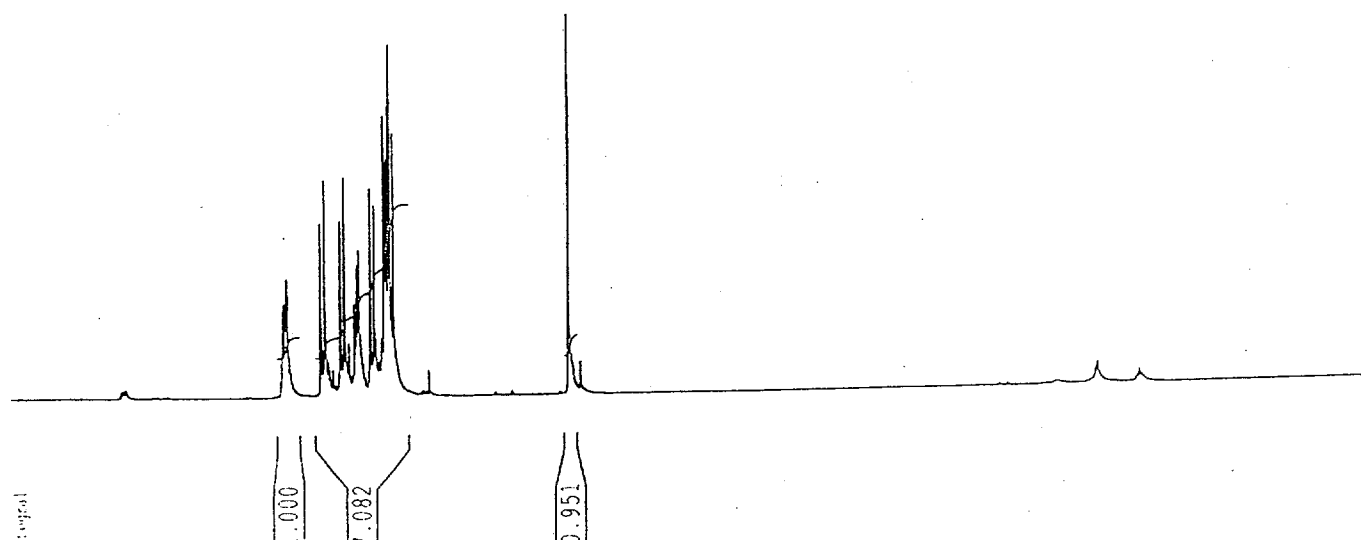
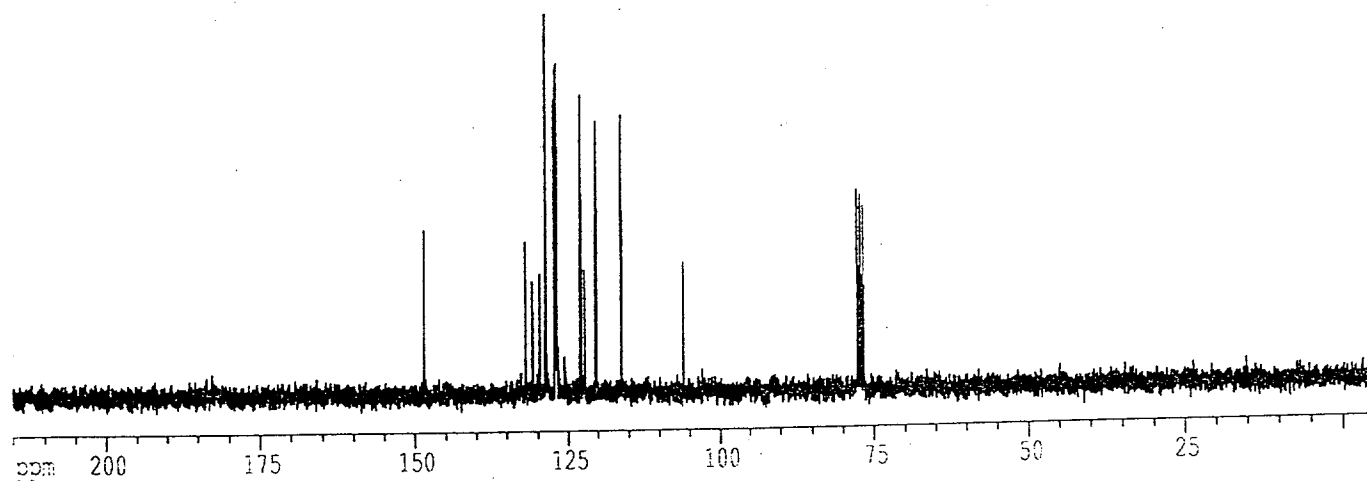
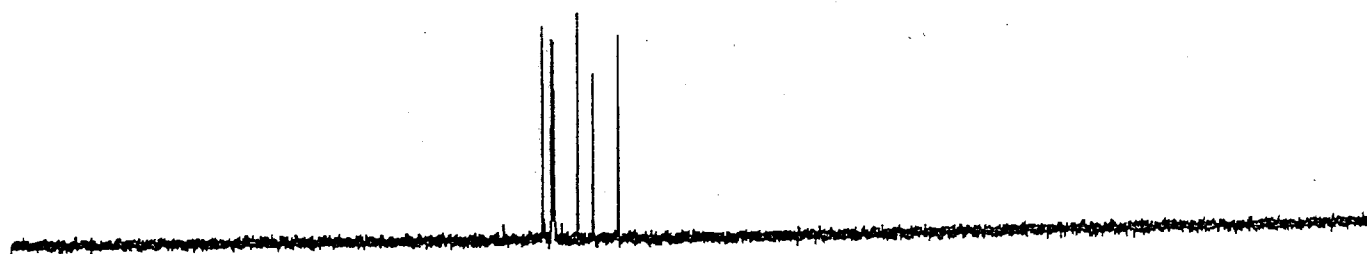
2.219

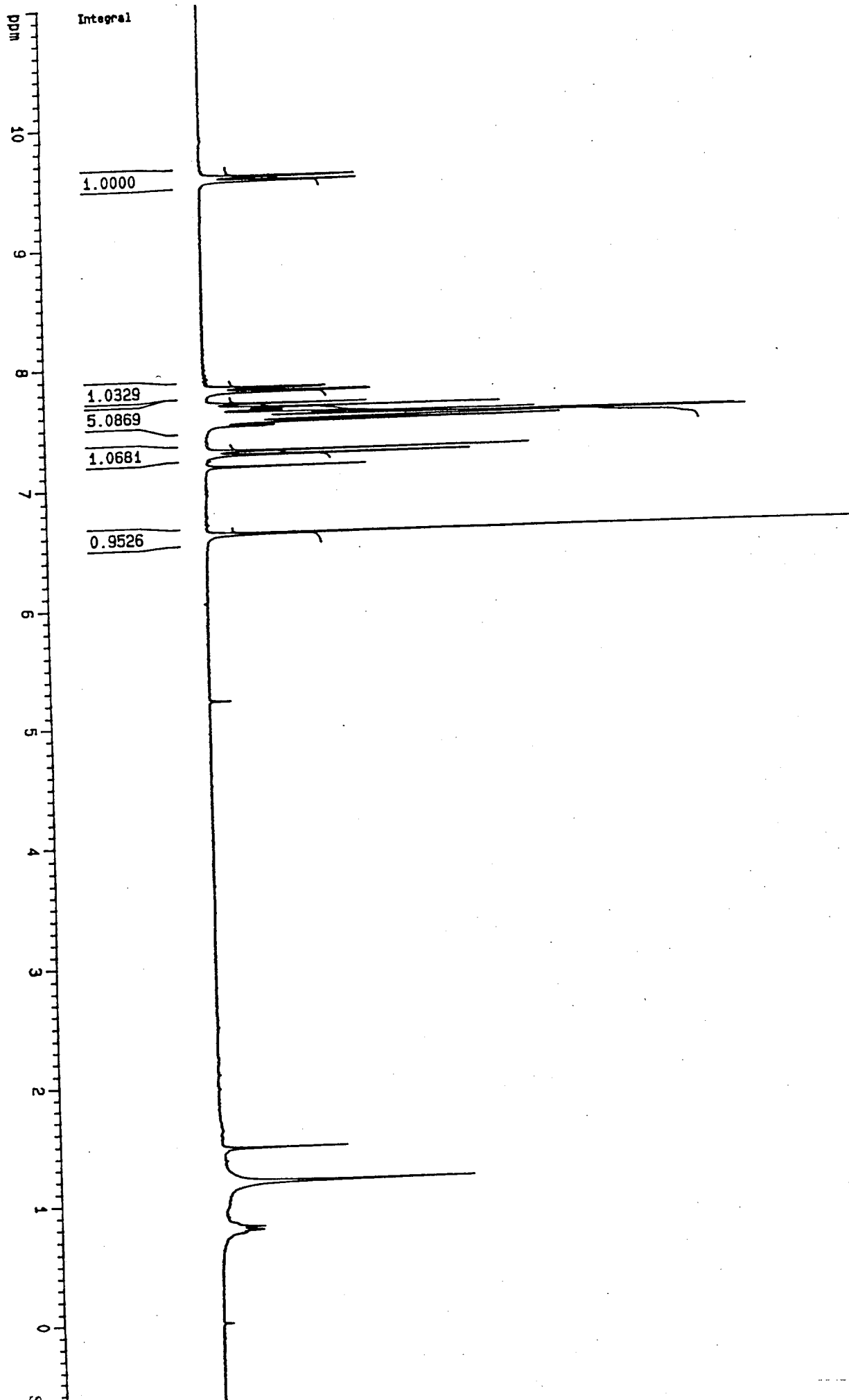




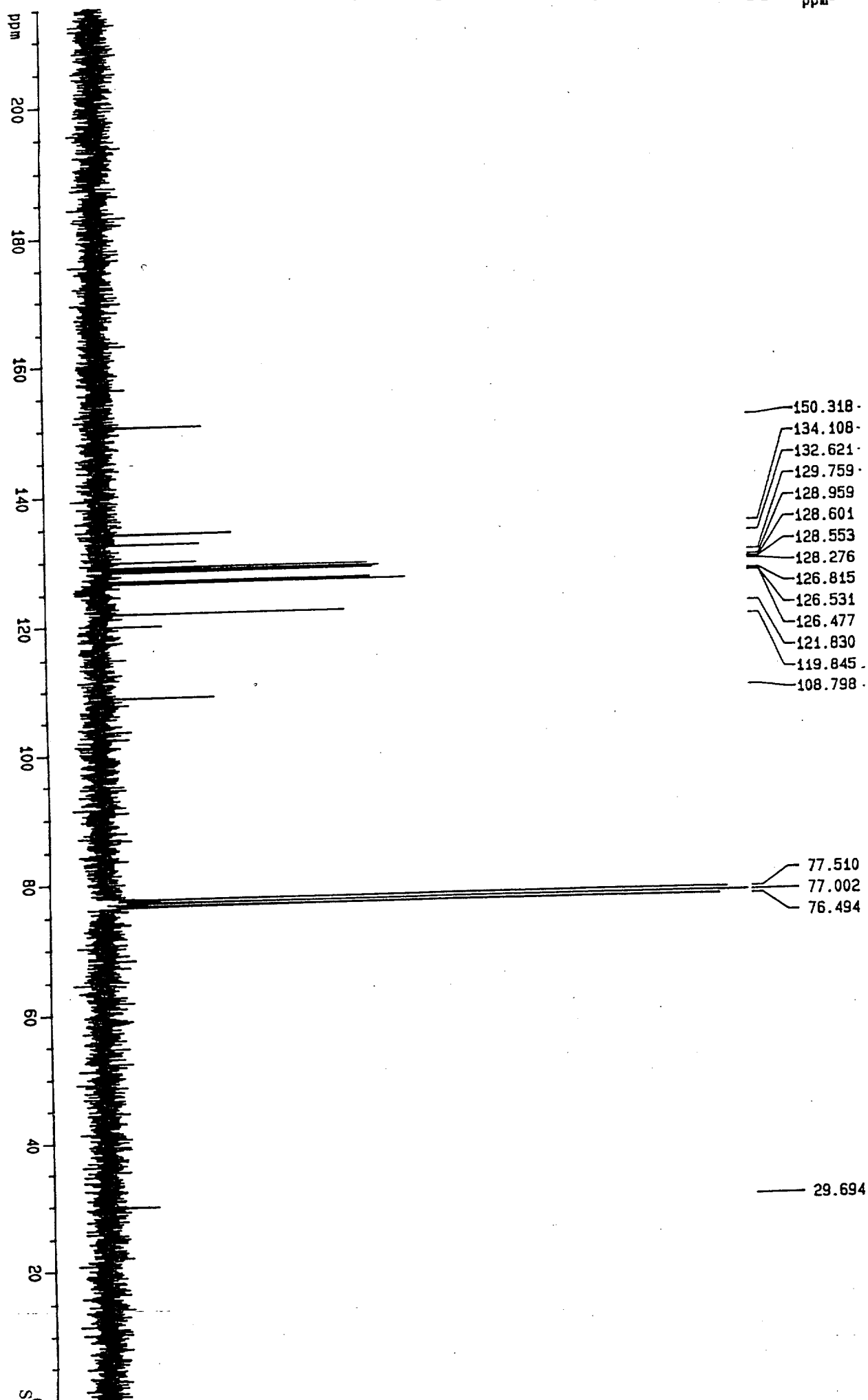
18

S12

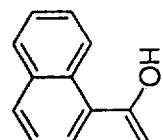


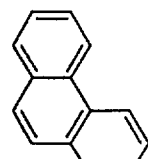
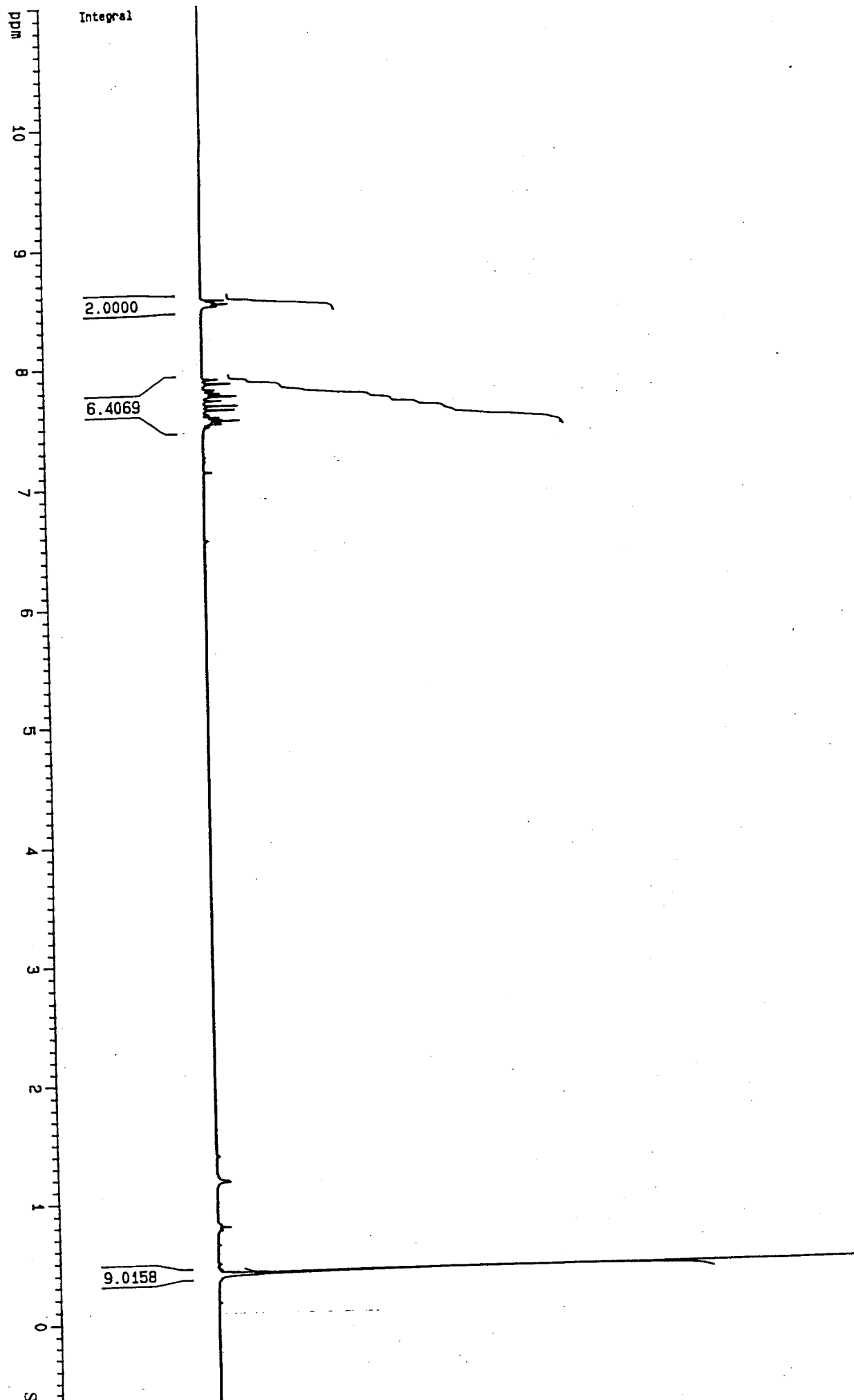


HO



19





ppm

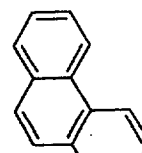
ppm

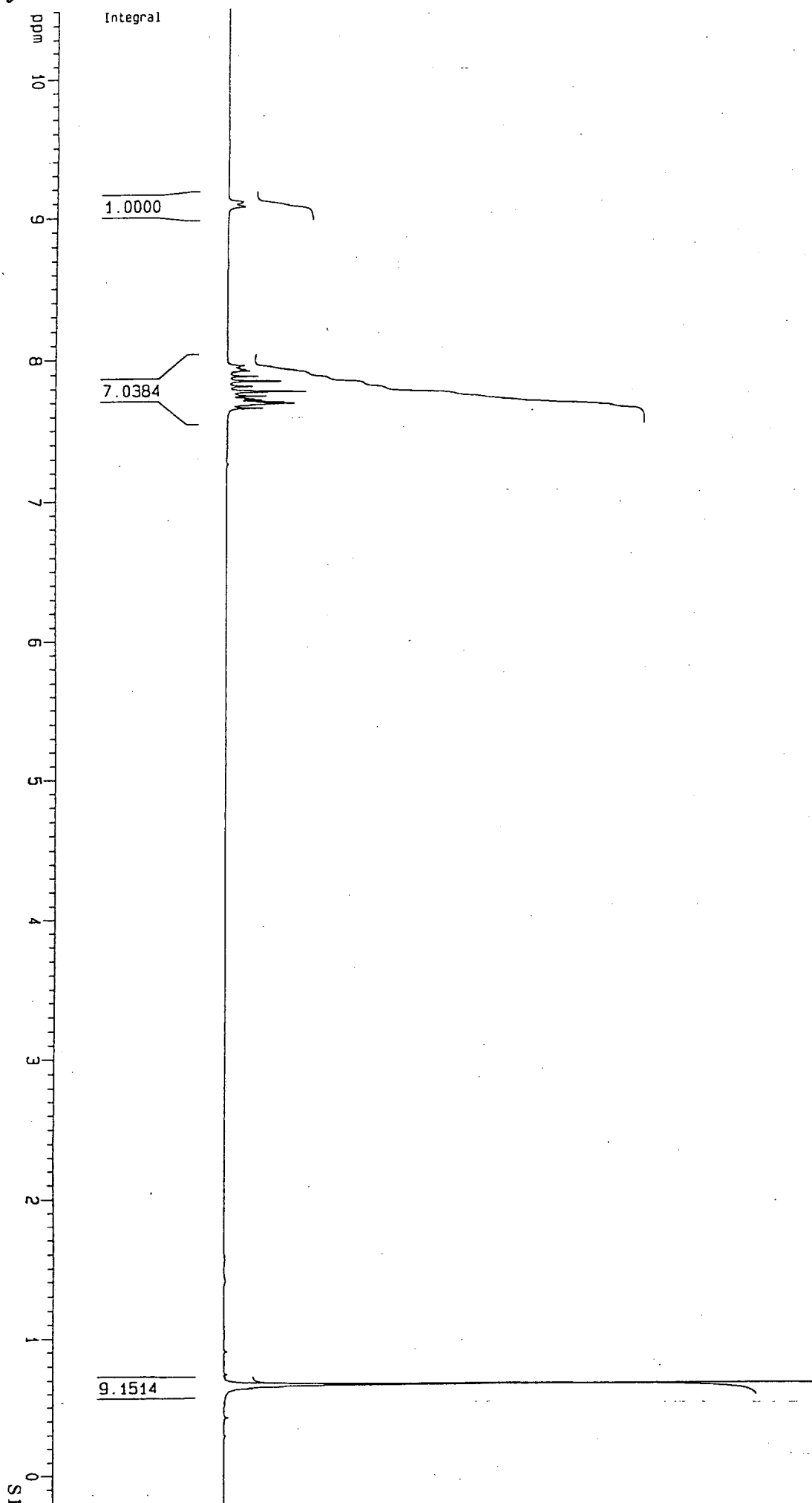
148.955
133.269
132.400
132.078
131.857
129.239
128.669
128.477
127.651
127.350
125.204
122.958
122.491
121.314
119.309
116.222

77.510
77.002
76.494

0.115

20





TIO₂

ppm

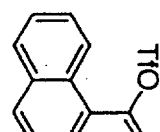
ppm 200 180 160 140 120 100 80 60 40 20

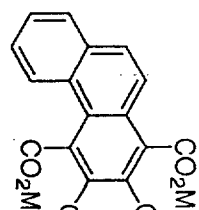
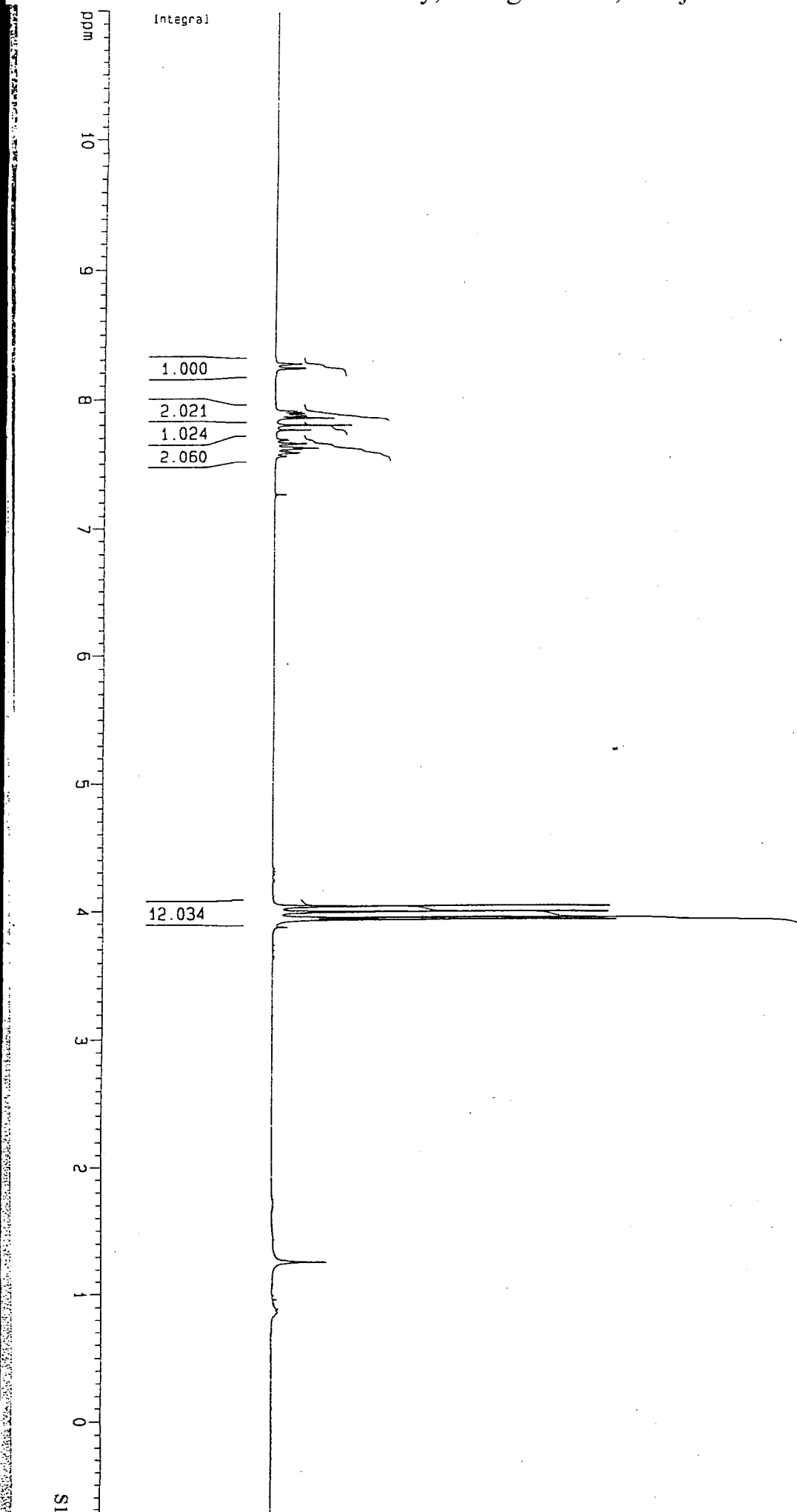
149.493
135.501
134.081
133.044
132.350
128.977
128.438
128.098
127.932
127.544
127.315
126.456
126.166
125.502
123.864
121.054
115.944

77.505
76.997
76.487

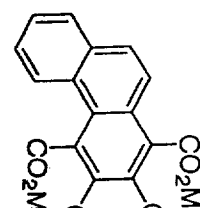
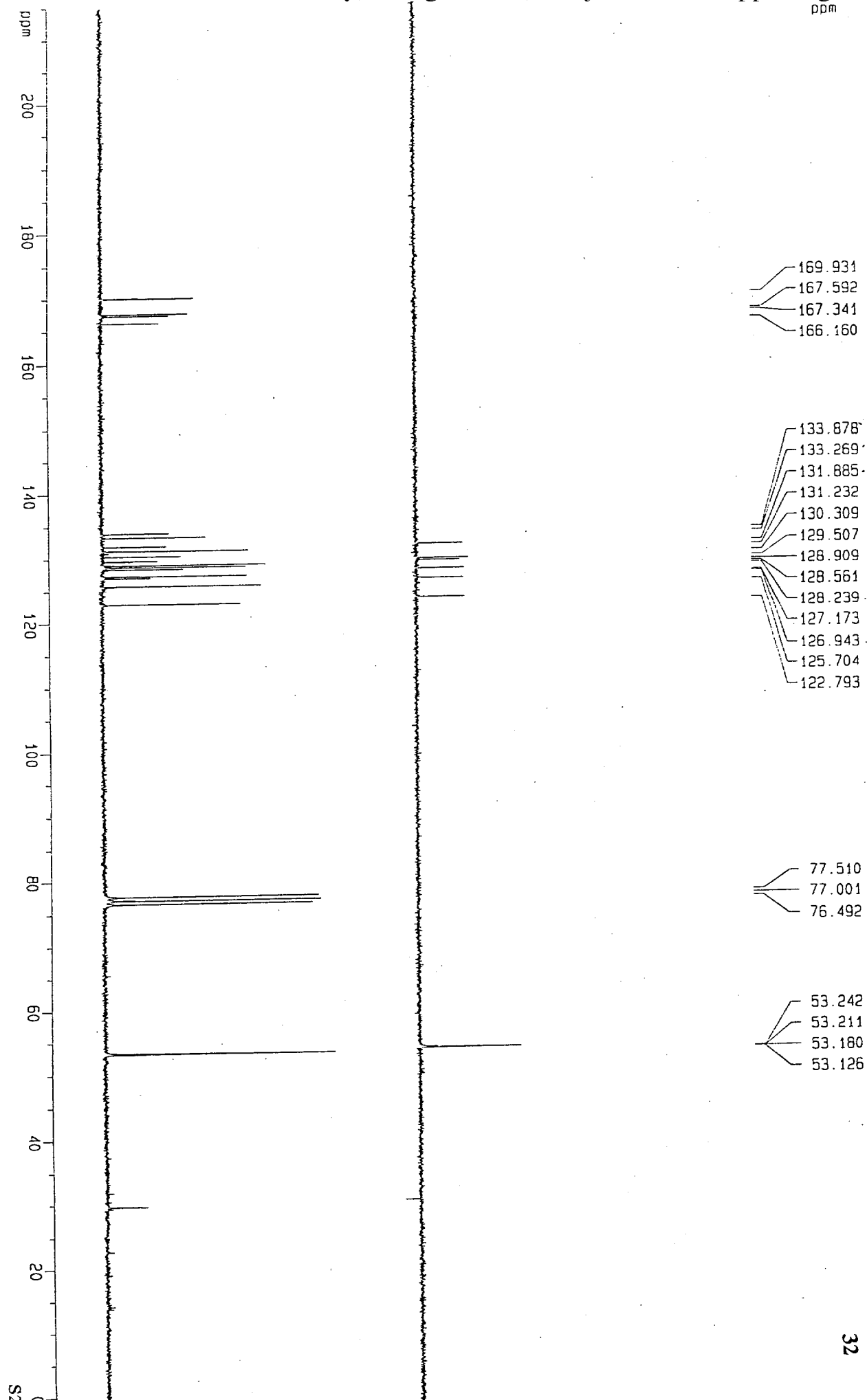
0.929
0.501
0.224

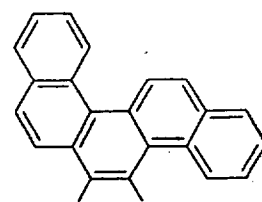
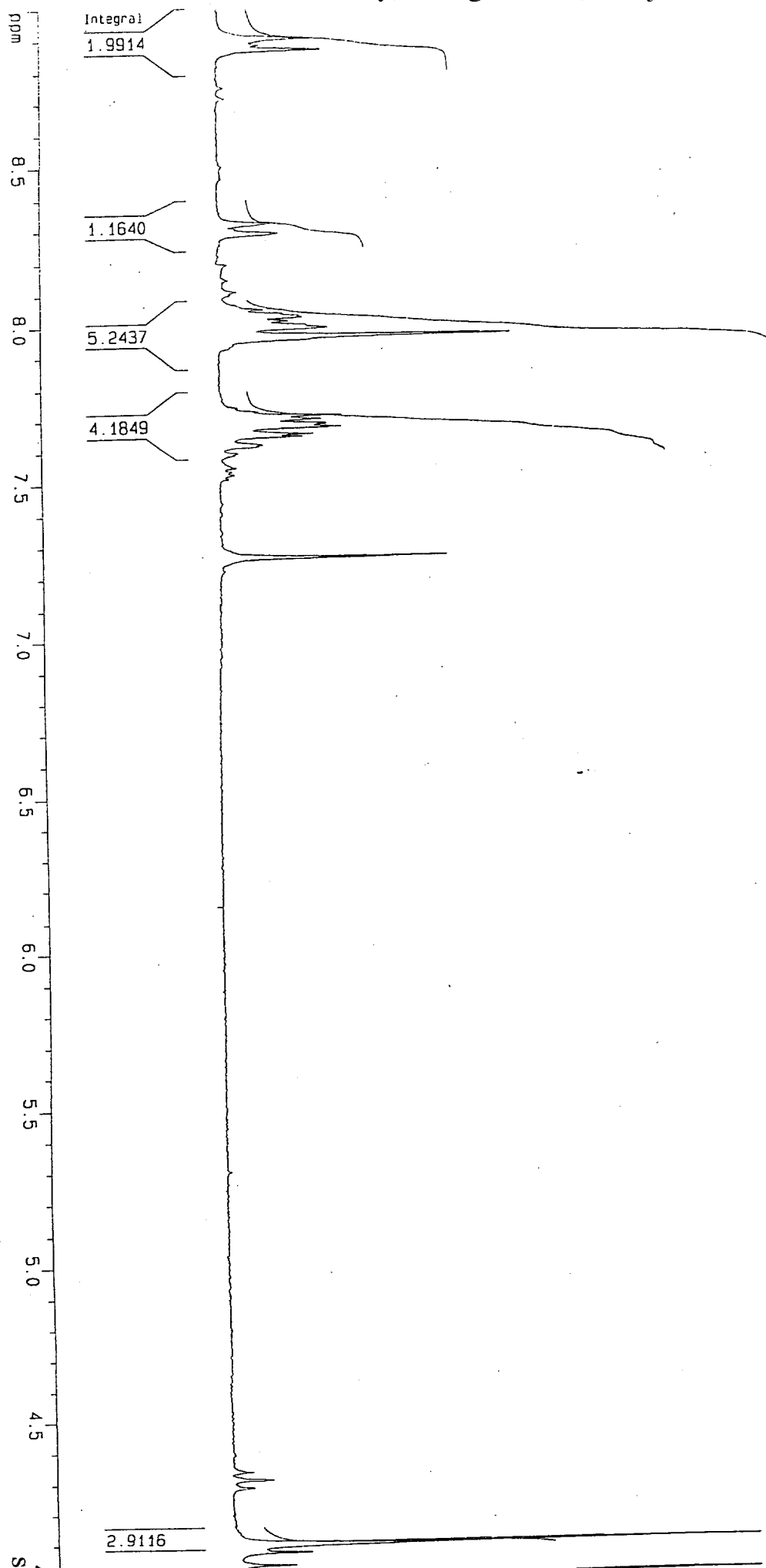
21

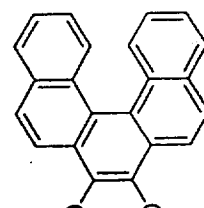
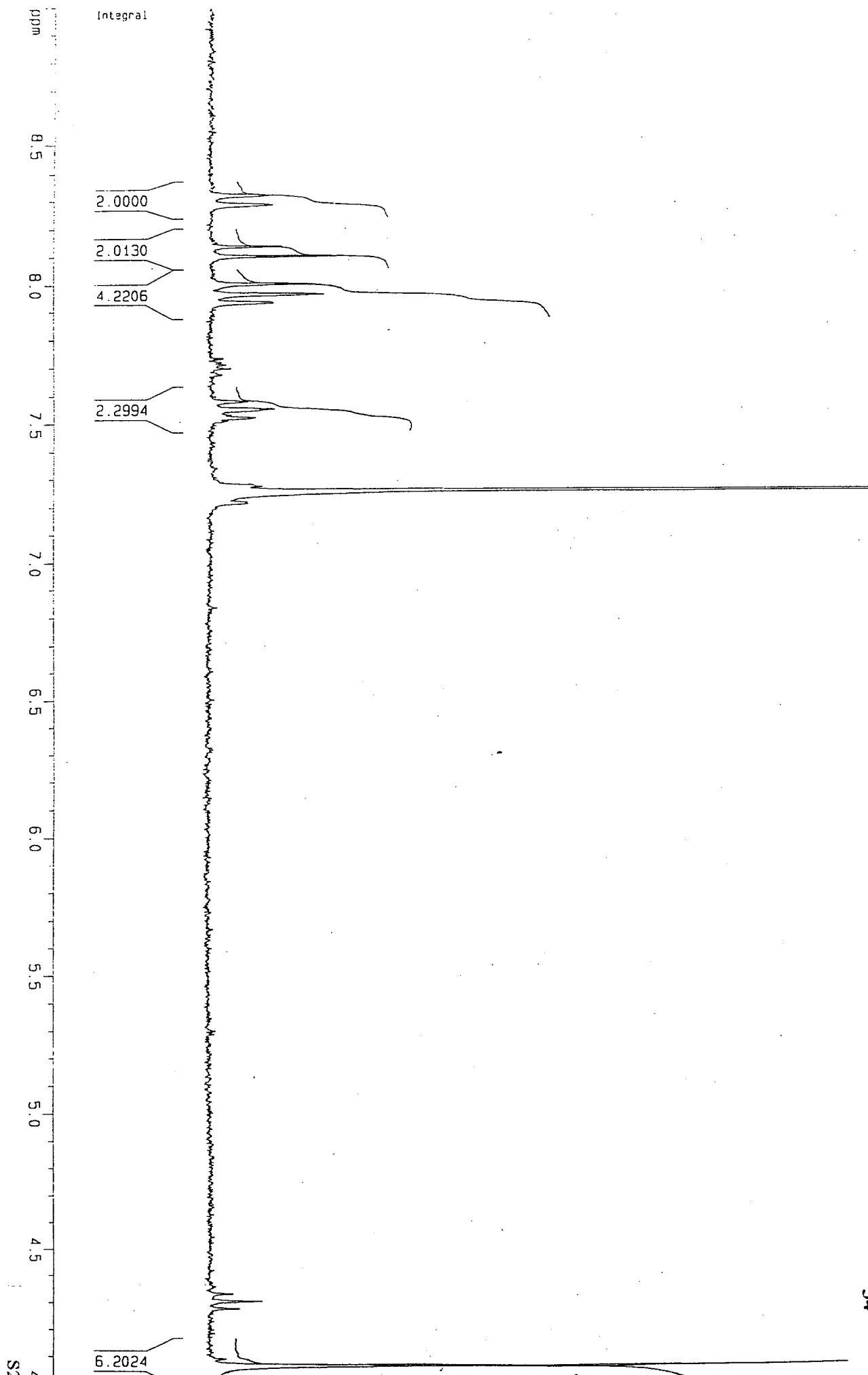




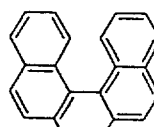
ppm







Current Data Parameters
NAME prod1nsl
EXNO 2
PROCNO 1



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F2 - Acquisition Parameters
Date_ 5/20/00

Time 11:32
INSTRUM spect
PROBHD 5 mm Multinu
PULPROG convs
TD 1024
SOLVENT CDCl3
NS 8
DS 18
SM 5917.578 Hz
FIDRES 5.468308 Hz
AQ 0.091680 sec
RG 4096
DM 69.000 usec
DE 127.14 usec
TE 300.0 K
P16 2000.00 usec
L21 100
D1 1.8000002 sec
P1 11.00 usec
D0 0.0000300 sec
D27 0.0001000 sec
D18 11.00 usec
D13 0.0000300 sec
DE 127.14 usec
SF01 500.137826 MHz
NUCLE1 1H
INQ 0.00017500 sec

F1 - Acquisition Parameters

MD 1
TD 512
SF01 500.1377 MHz
FIDRES 10.972613 Hz
AQ 11.233 ppm

F2 - Processing Parameters

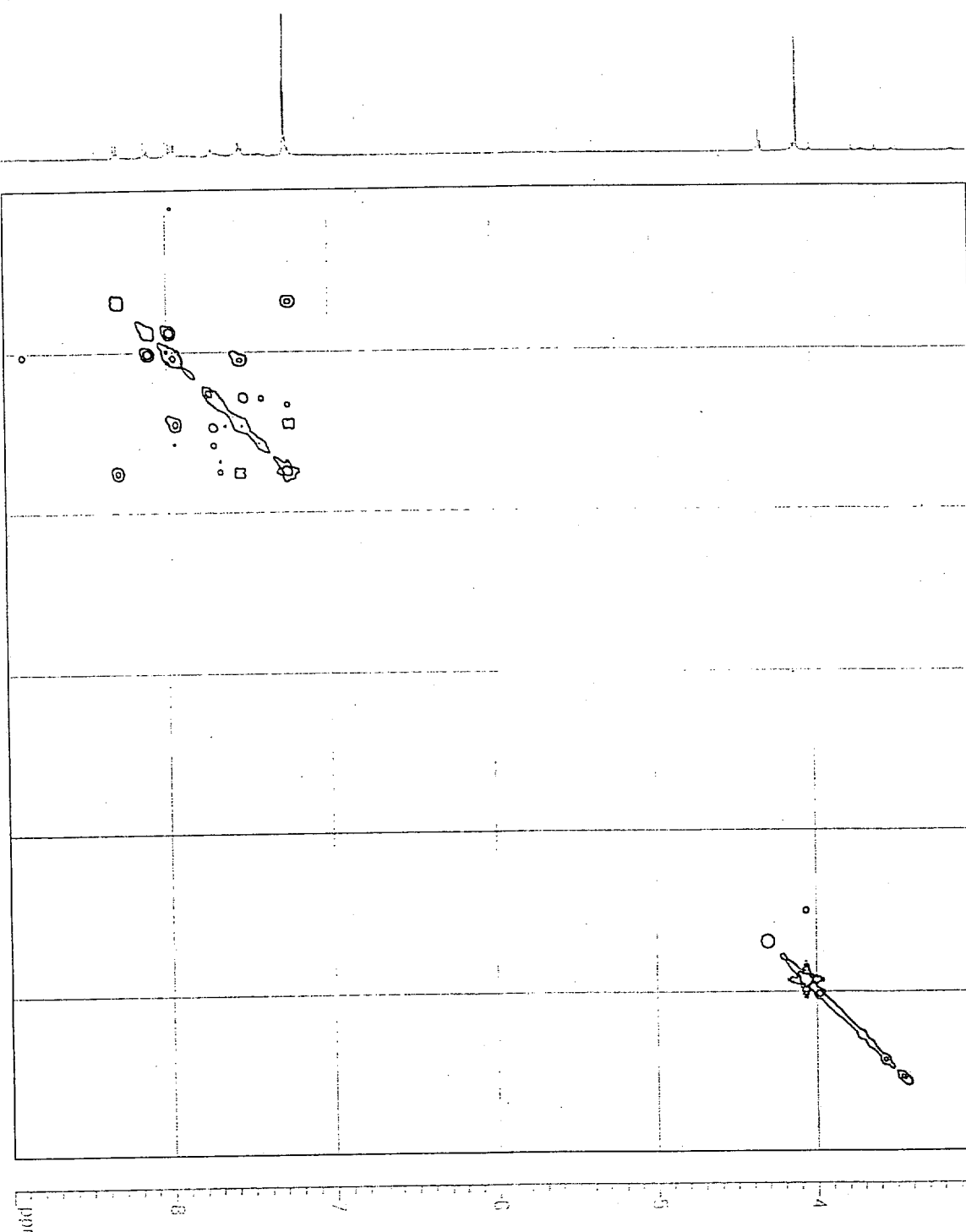
SI 1024
SF 500.135417 MHz
WDW SINE
SSB 0.5
LB 0.00 Hz
GB 0
PC 1.00

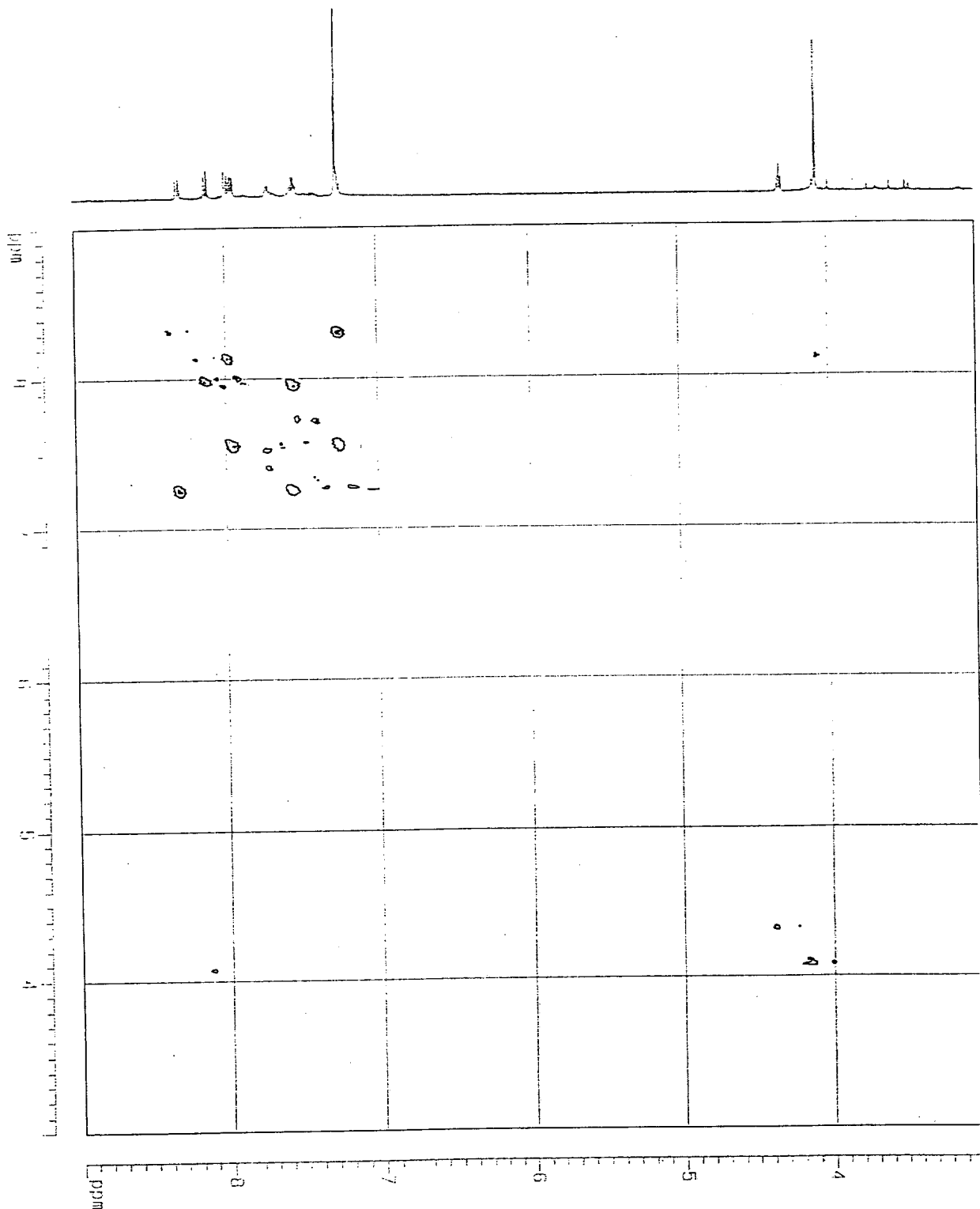
F1 - Processing Parameters

SI 1024
SF 500.135417 MHz
WDW SINE
SSB 0.5
LB 0.00 Hz
GB 0

20 MHz plot parameters

CX2 15.00 cm
CX1 15.00 cm
F2ALO 9.000 ppm
F2LO 4501.22 Hz
F2HI 3.000 ppm
F2H1 1500.41 Hz
F2LO 9.000 ppm
F2HI 4501.22 Hz
F2LO 3.000 ppm
F2H1 1500.41 Hz
F2PACH 0.4000 ppm/cm
F2FZCH 200.03417 Hz/cm
F1PACH 0.4000 ppm/cm
F1FZCH 200.03417 Hz/cm





Current Data Parameters
NAME prodtrial
EXPNO 3
PROCNO 1

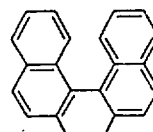
F2 - Acquisition Parameters
Date_ 000000
Time 15.00
INSTRUM spect
PROBHD 5 mm MALTIN
PULPROG zgpg30
TD 2686
SOLVENT CDCl3
NS 16
DS 4
SWH 9517.870 Hz
FIDRES 2.748100 Hz
AQ 0.182320 sec
RG 612
GB 85.000 usec
DE 327.14 usec
TE 282.0 K
O1 2.00000000 sec
P1 10.00 usec
D0 0.00000000 sec
D8 1.80000002 sec
DE 327.14 usec
SFO1 500.1378725 MHz
NUC1E5 1H
NUC1E5 0.00000000 sec

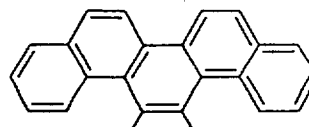
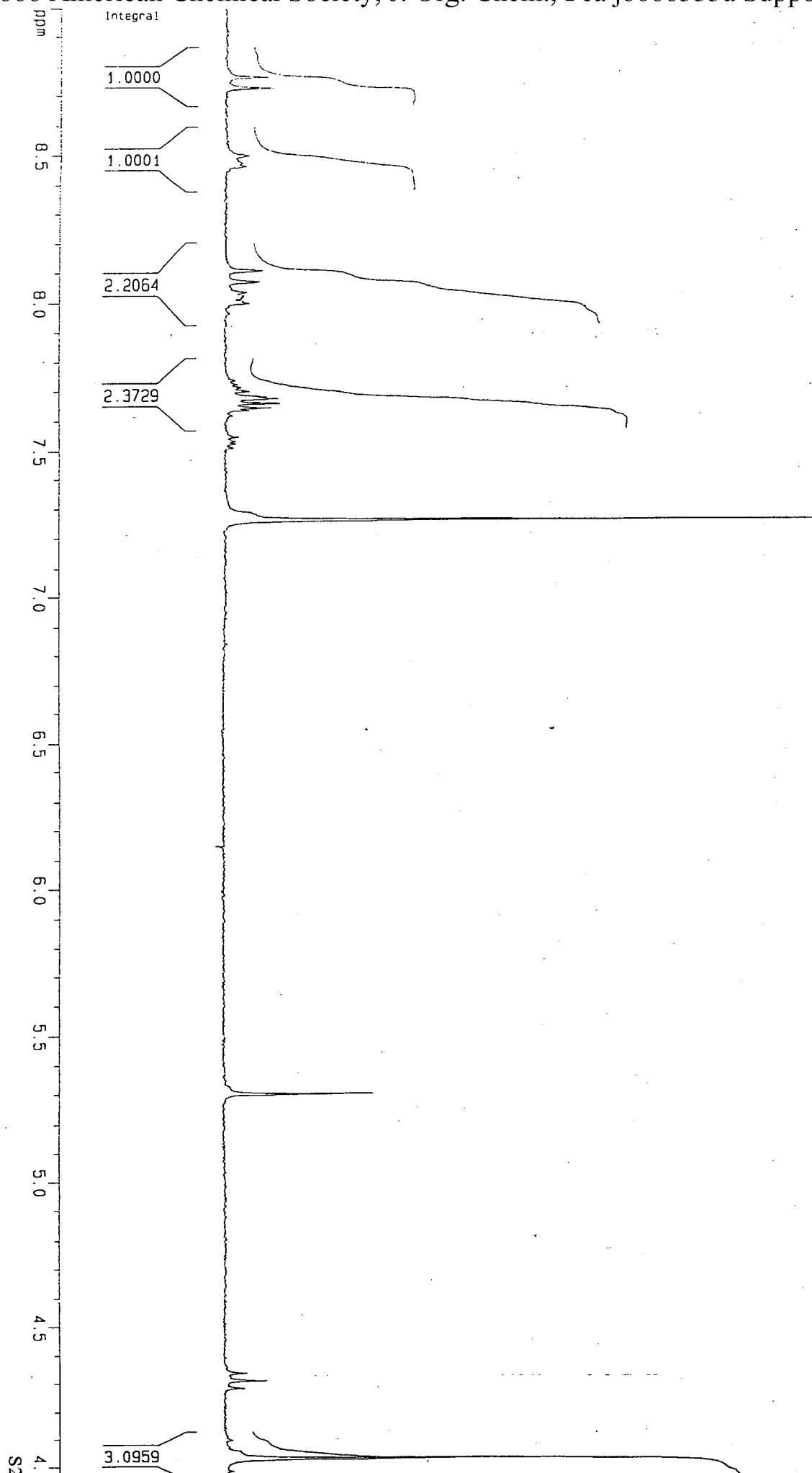
F1 - Acquisition Parameters
NO 2
TD 2
SFO1 500.1378725 MHz
FIDRES 10.972813 Hz
AQ 11.229 sec

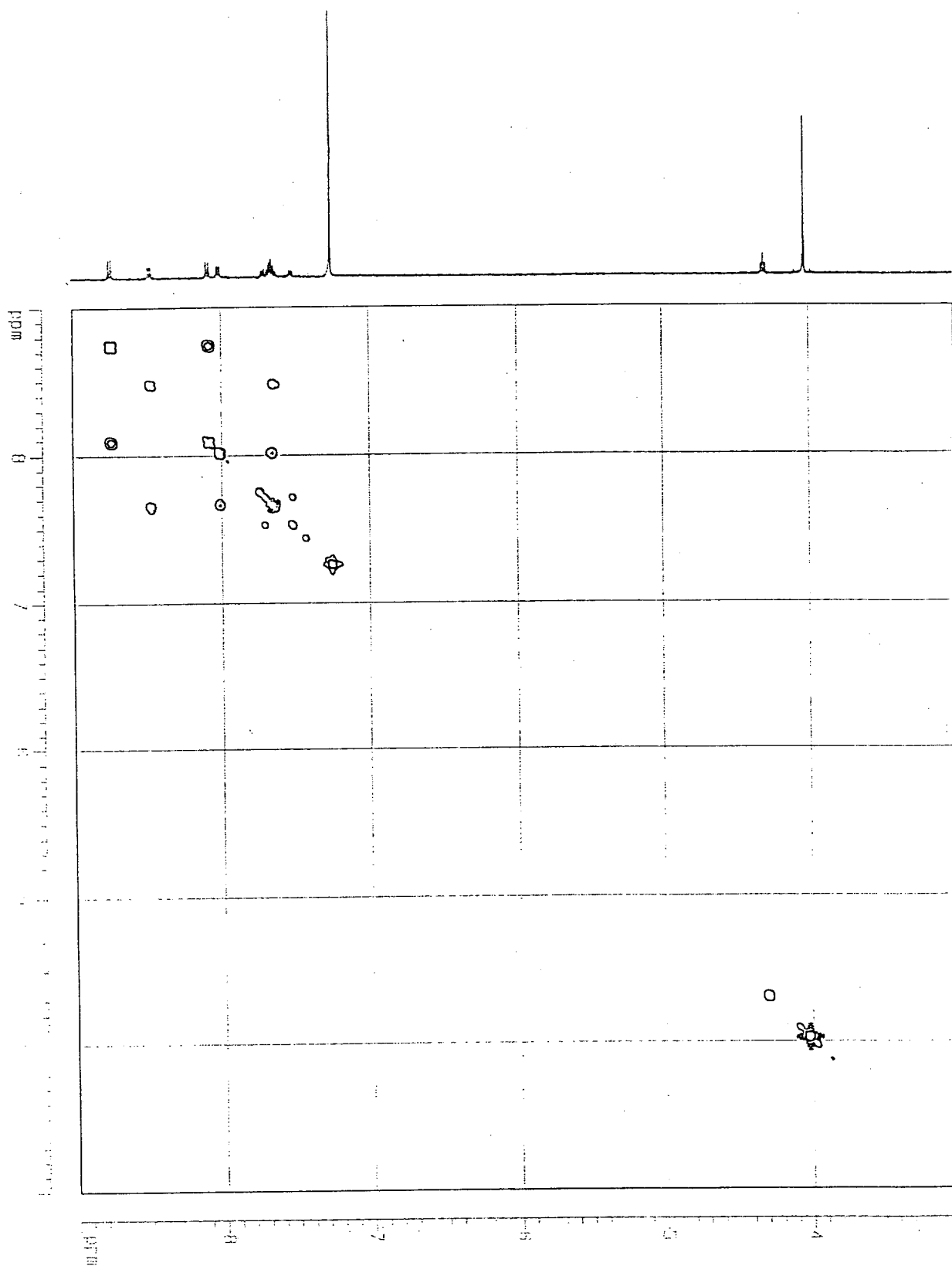
F2 - Processing Parameters
SI 1024
SF 500.1354217 MHz
WDW EM
SSB 0
LB 5.00 Hz
GB 0
PC 1.00

F1 - Processing Parameters
SI 327
SF 500.1354217 MHz
WDW EM
SSB 0
LB 5.00 Hz
GB 0

3D NMR Parameters
D02 10.00 cm
D04 15.00 cm
F2PULD 8.000 cm
F2SLO 4001.22 Hz
F2PHC 3.000 ppm
F2H1C 1500.41 Hz
F2H1D 8.000 ppm
F2H1E 4001.22 Hz
F2H1F 3.000 ppm
F2H1G 1000.41 Hz
F2PPOH 0.40000 ppm/cm
F2QOH 200.00417 Hz/cm
F2PPOH 0.40000 ppm/cm
F2QOH 200.00417 Hz/cm







Current Date Parameters
NAME griddings2
EXPNO 2
PROCNO 1

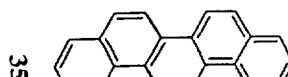
F2 - Acquisition Parameters
Date_ 500000
Time 21.18
INSTRUM spect
PROBHD 5 mm HLLHnu
PULPROG zgpg30
TD 1024
SOLVENT CDCl3
NS 8
DS 18
SWH 5817.978 Hz
FIDRES 5.465308 Hz
AQ 0.0911860 sec
RG 2048
DM 89.000 usec
DE 127.14 usec
TE 300.0 K
P18 2000.00 usec
L21 100
D1 1.8000002 sec
P1 11.00 usec
D0 0.00000300 sec
D27 0.000160 sec
D16 0.00010000 sec
P0 11.00 usec
D13 0.00000300 sec
DE 127.14 usec
SF01 500.137825 MHz
NUCLEUS 1H
INQ 0.00017800 sec

F1 - Acquisition Parameters
ND0 1
TD 312
SF01 500.1377 MHz
FIDRES 10.97813 Hz
SW 11.233 ppm

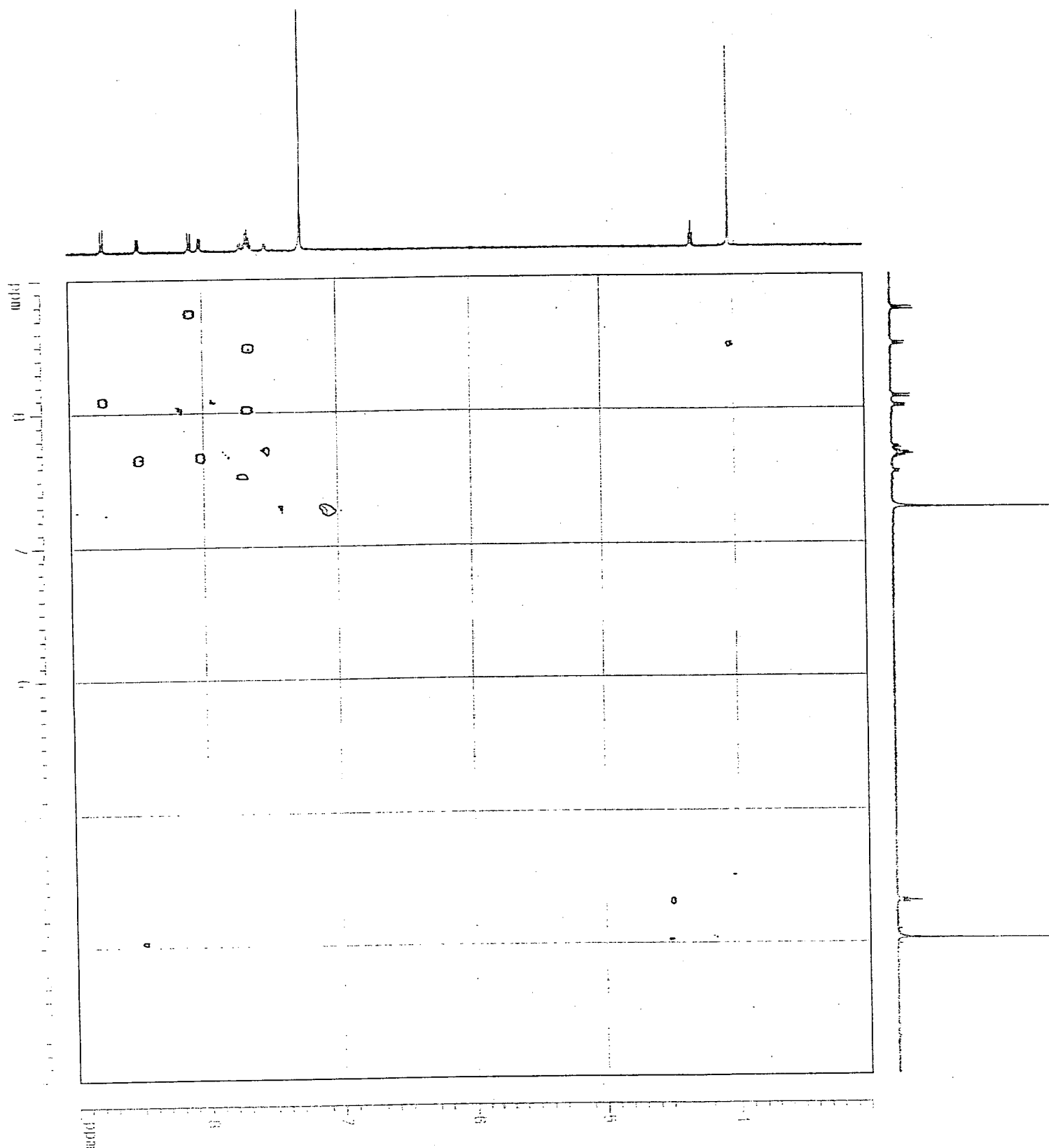
F2 - Processing parameters
SI 1024
SF 500.1354217 MHz
WDW SINE
SSB 0.5
LB 0.00 Hz
GB 0
PC 1.00

F1 - Processing parameters
SI 1024
SF 500.1354217 MHz
WDW SINE
SSB 0.5
LB 0.00 Hz
GB 0

2D NMR plot parameters
CX2 15.00 cm
CX1 15.00 cm
F2FLD 9.000 ppm
F2LD 4501.22 Hz
F2HT 3.000 ppm
F2H 1500.41 Hz
F2LD 4501.22 Hz
F2HT 3.000 ppm
F1H 1500.41 Hz
F1FLD 0.40000 ppm/cm
F1H 200.06417 Hz/cm
F1FLD 0.40000 ppm/cm
F1H 200.06417 Hz/cm



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Current Data Parameters
NAME: gnddfn2
EXPNO: 3
PROCNO: 1

F2 - Acquisition Parameters

Date_: 06/06/00
Time: 23.20
INSTRUM: spect
PROBHD: 5 mm Multinu
PULPROG: zgpg30
TD: 2048
SOLVENT: CDCl3
NS: 16
DS: 16
SWH: 5817.578 Hz
FIDRES: 2.743153 Hz
AQ: 0.182220 sec
RG: 1024
DB: 80.000 usec
DE: 127.14 usec
TE: 292.2 K
D1: 2.0000000 sec
P1: 10.50 usec
D2: 0.0000300 sec
D8: 1.6000002 sec
DE: 127.14 usec
SFO1: 500.137625 MHz
NUC1E1: 1H
NUC1E2: 13C
INQ: 0.0008900 sec

F1 - Acquisition Parameters

NO: 2
TD: 150
SFO1: 500.1377 MHz
FIDRES: 37.463169 Hz
SFO: 11.253 ppm

F2 - Processing Parameters

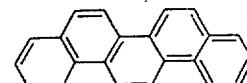
SI: 1024
SF: 500.1354217 MHz
WDW: EM
SSB: 0
LB: 5.00 Hz
GB: 0
PC: 1.00

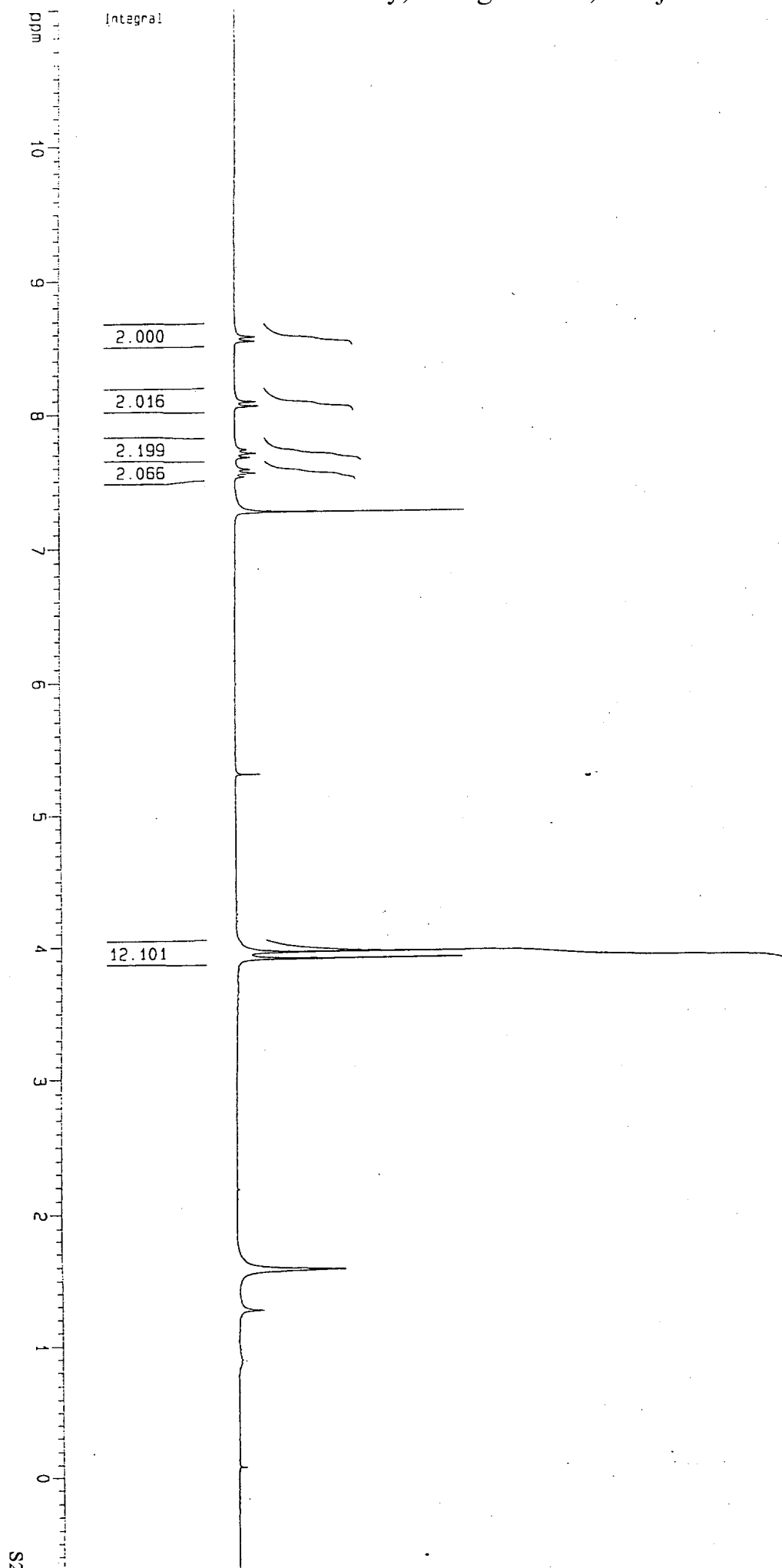
F1 - Processing Parameters

SI: 1024
MC2: TPPI
SF: 500.1354217 MHz
WDW: GSINE
SSB: 2.2
LB: 0.00 Hz
GB: 0

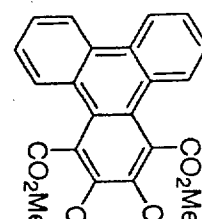
2D NMR plot parameters

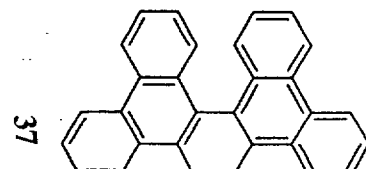
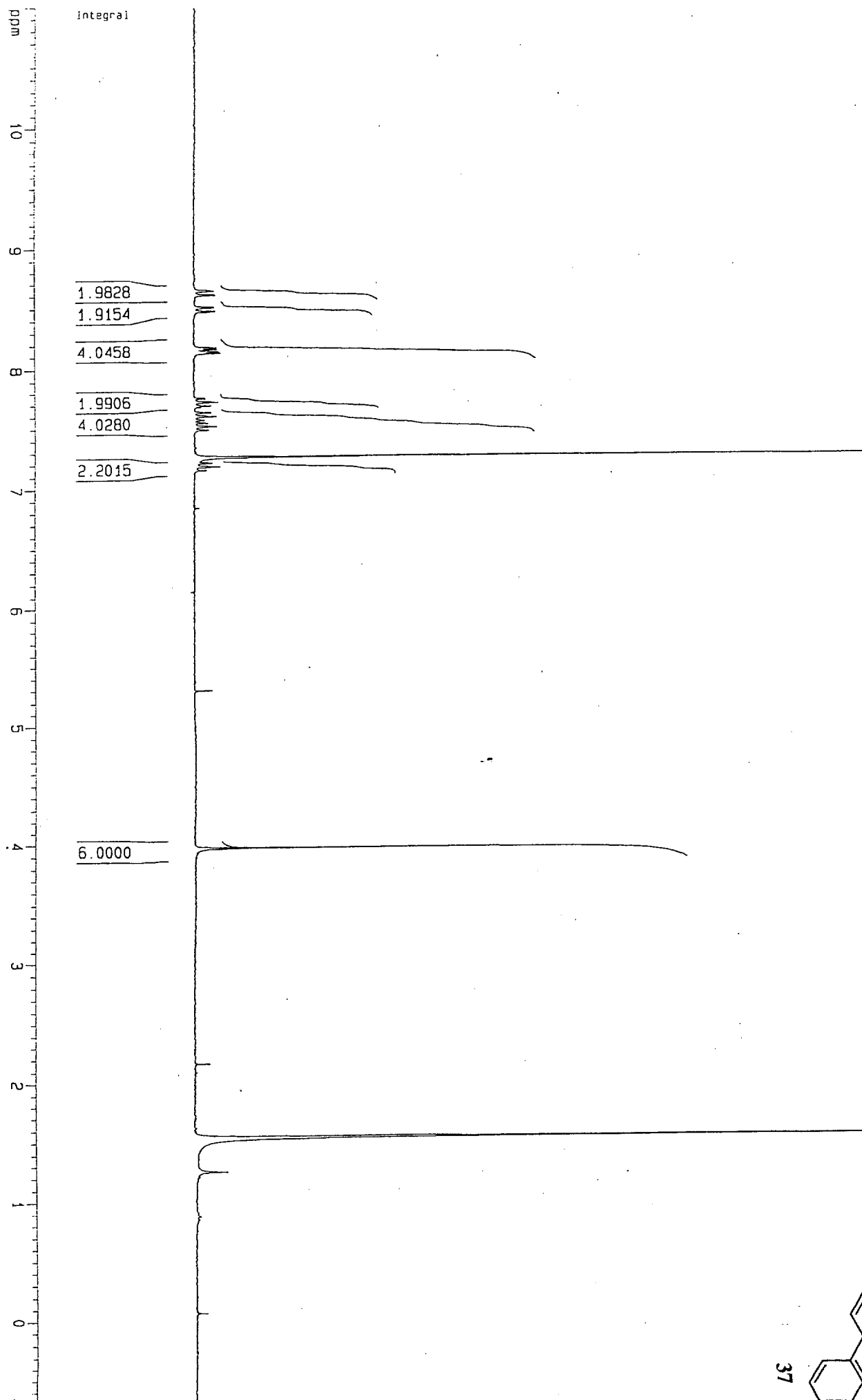
CK2: 15.00 cm
CX1: 15.00 cm
F2PLD: 9.000 ppm
F2LD: 4501.22 Hz
F2PHI: 3.000 ppm
F2H1: 1500.41 Hz
F2LD: 9.000 ppm
F2LD: 4501.22 Hz
F2PHI: 3.000 ppm
F2H1: 1500.41 Hz
F2PHI: 0.40000 ppm/cm
F2PHI: 200.05417 Hz/cm
F2PHI: 0.40000 ppm/cm
F2PHI: 200.05417 Hz/cm

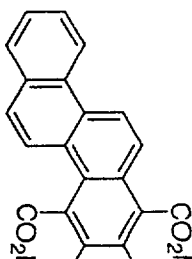
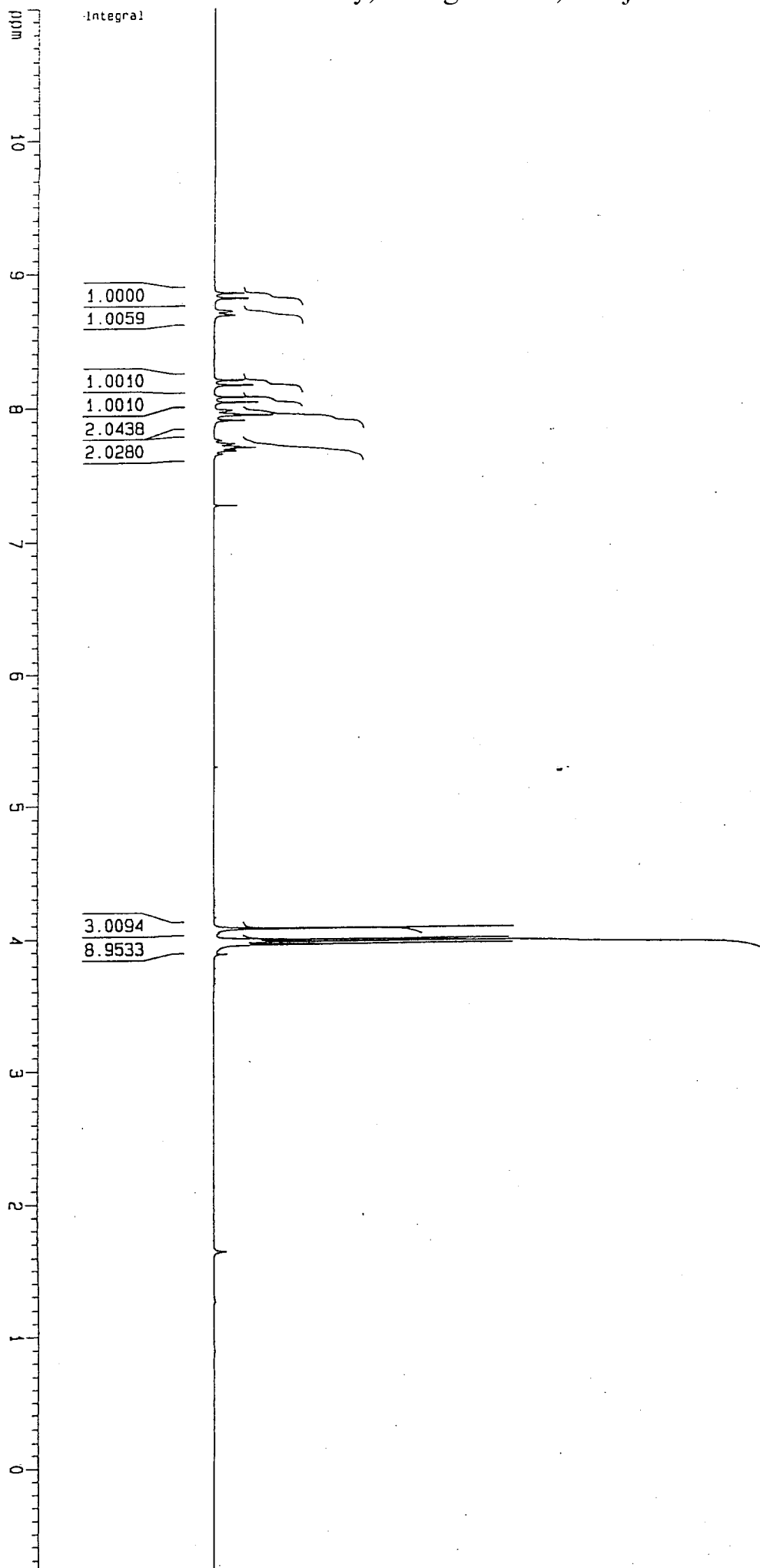


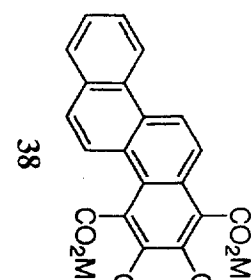
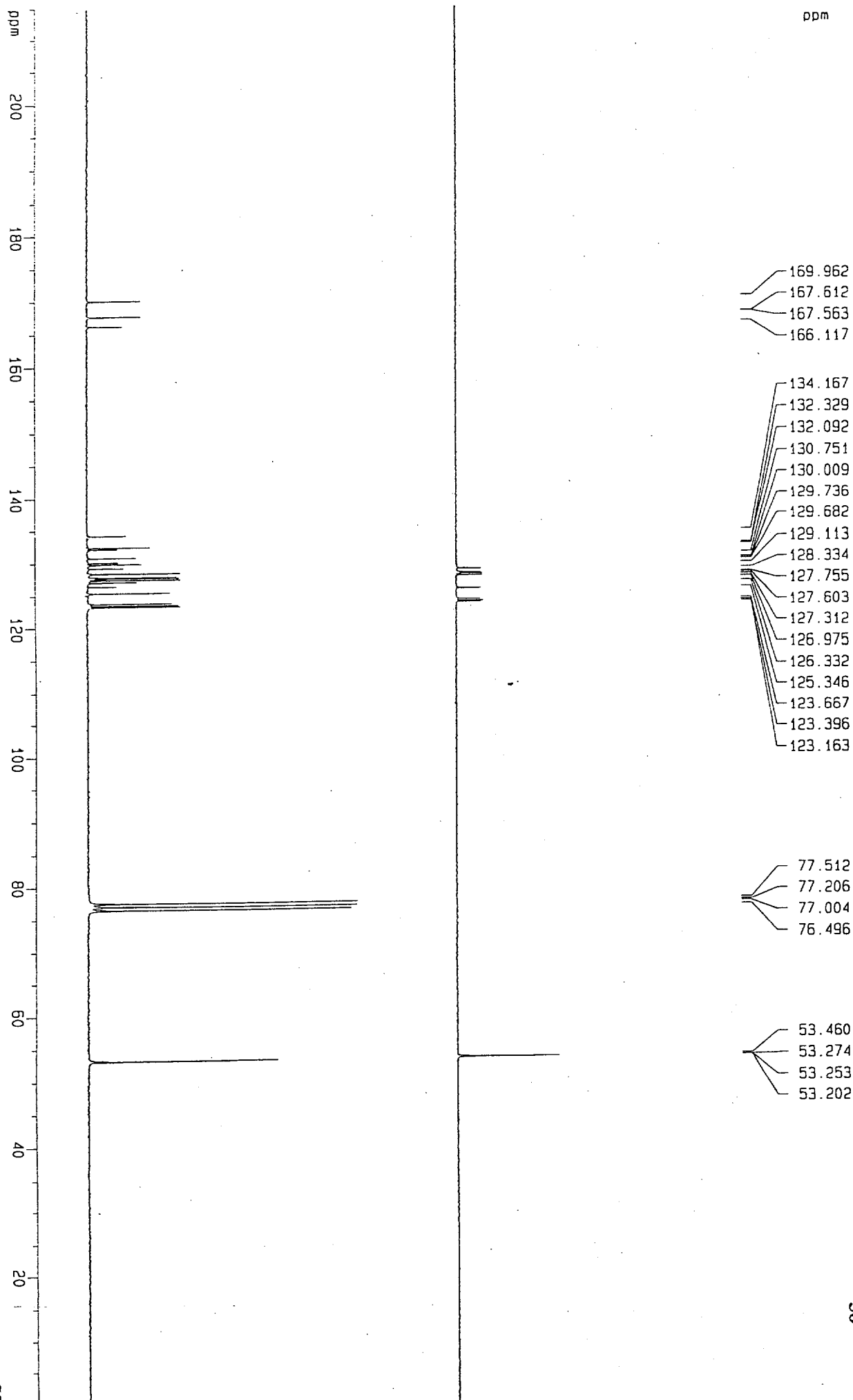


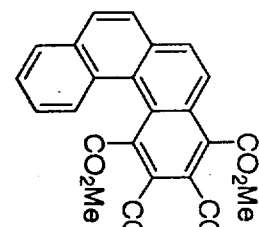
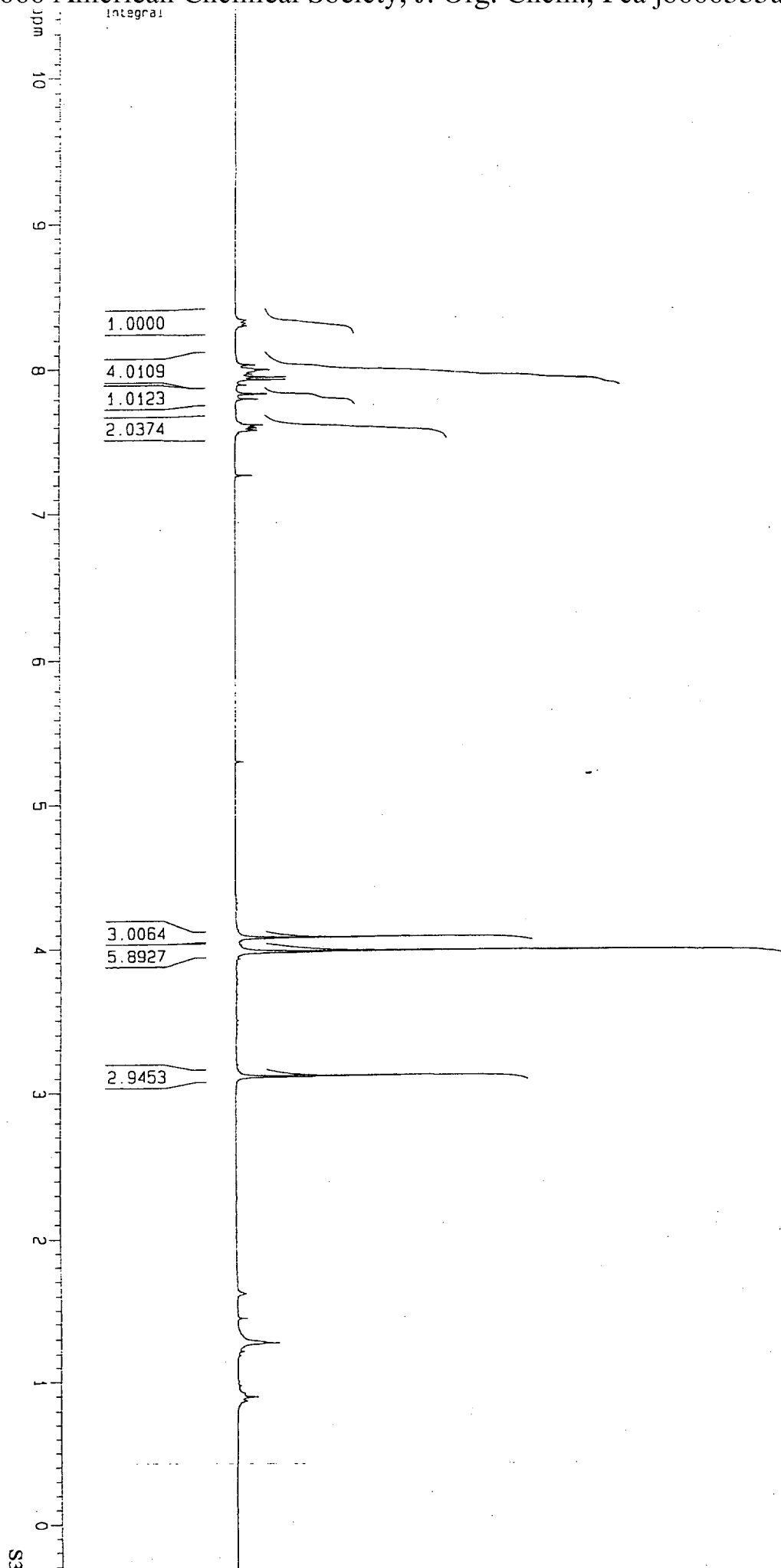
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ppm

