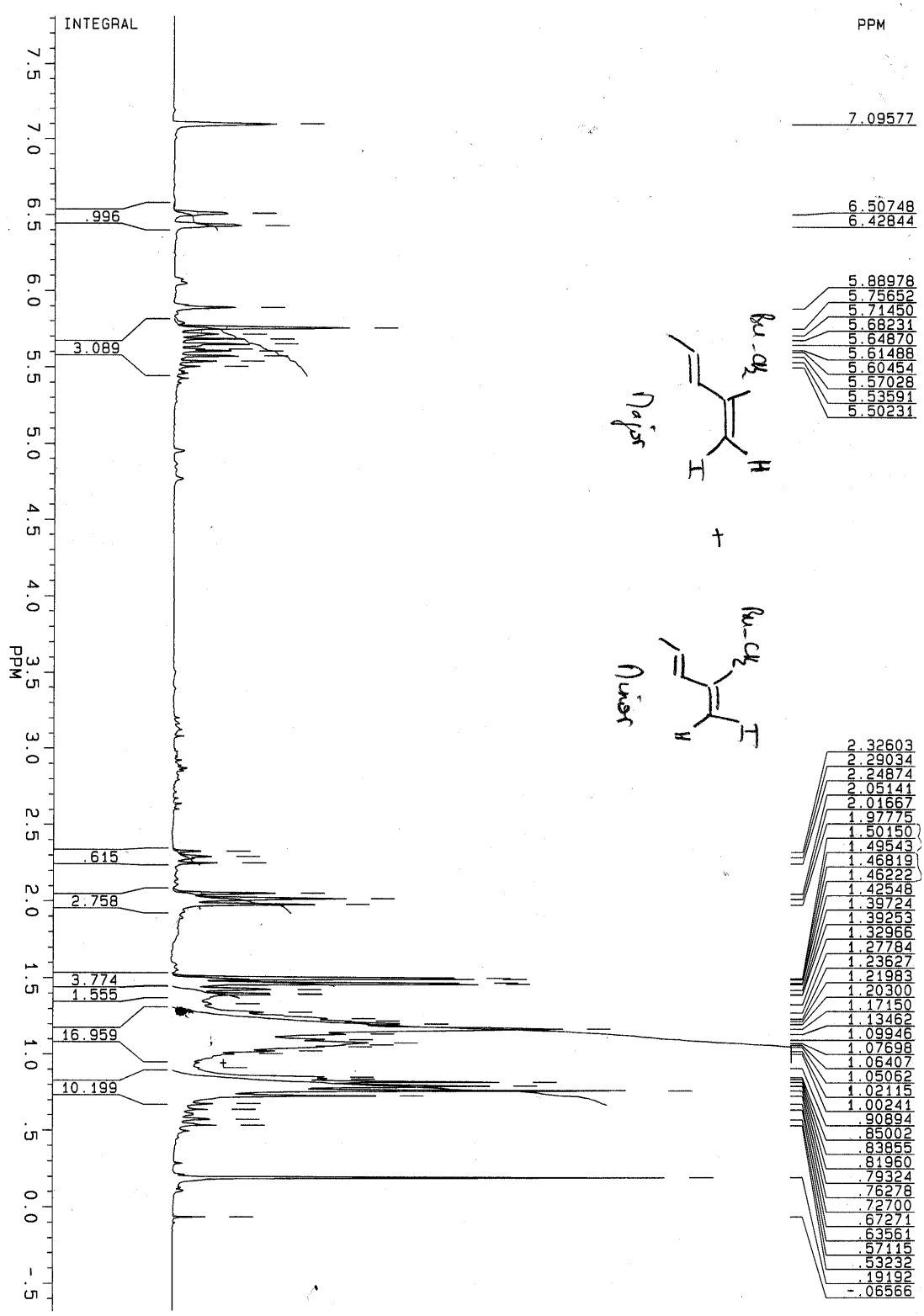
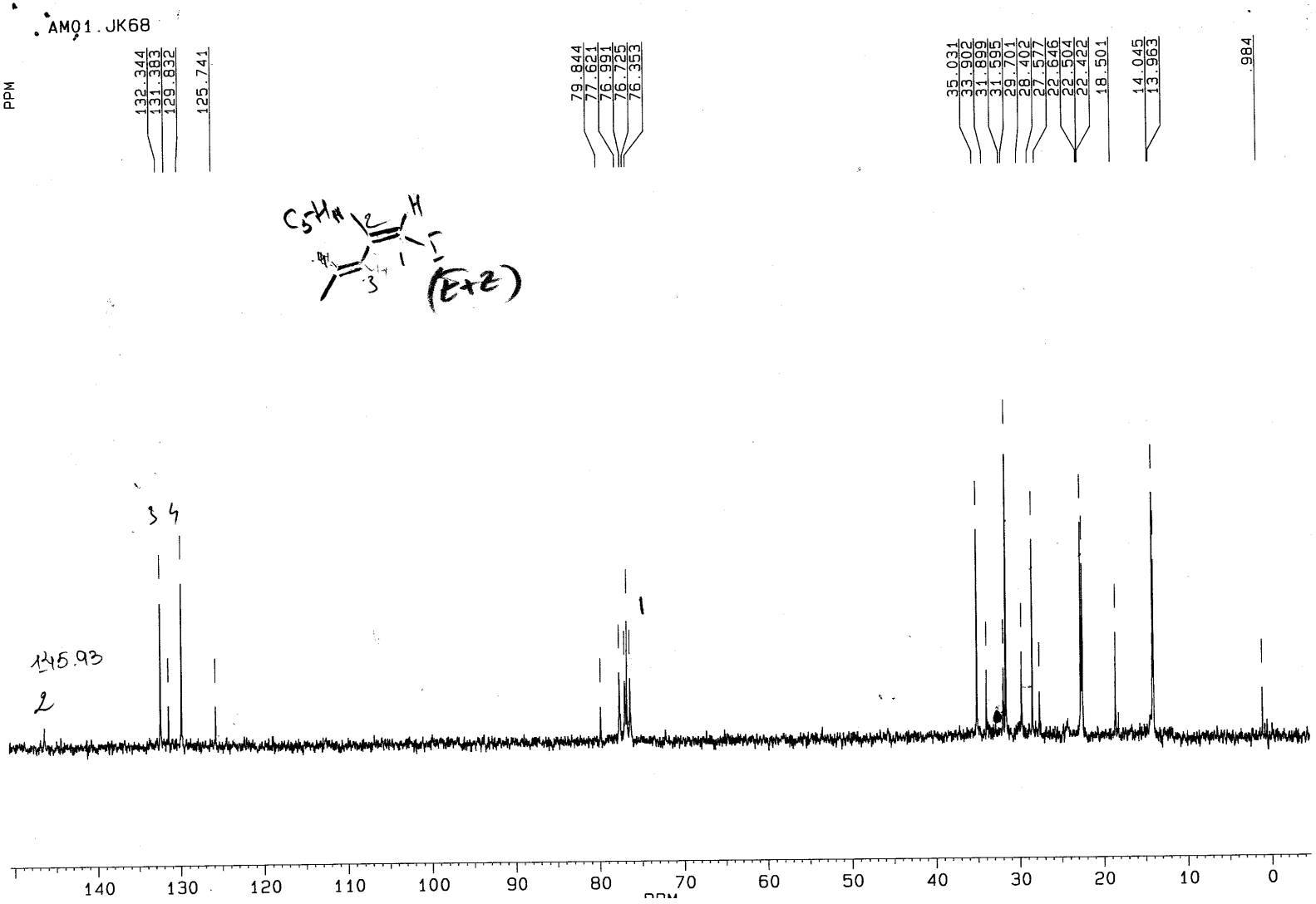
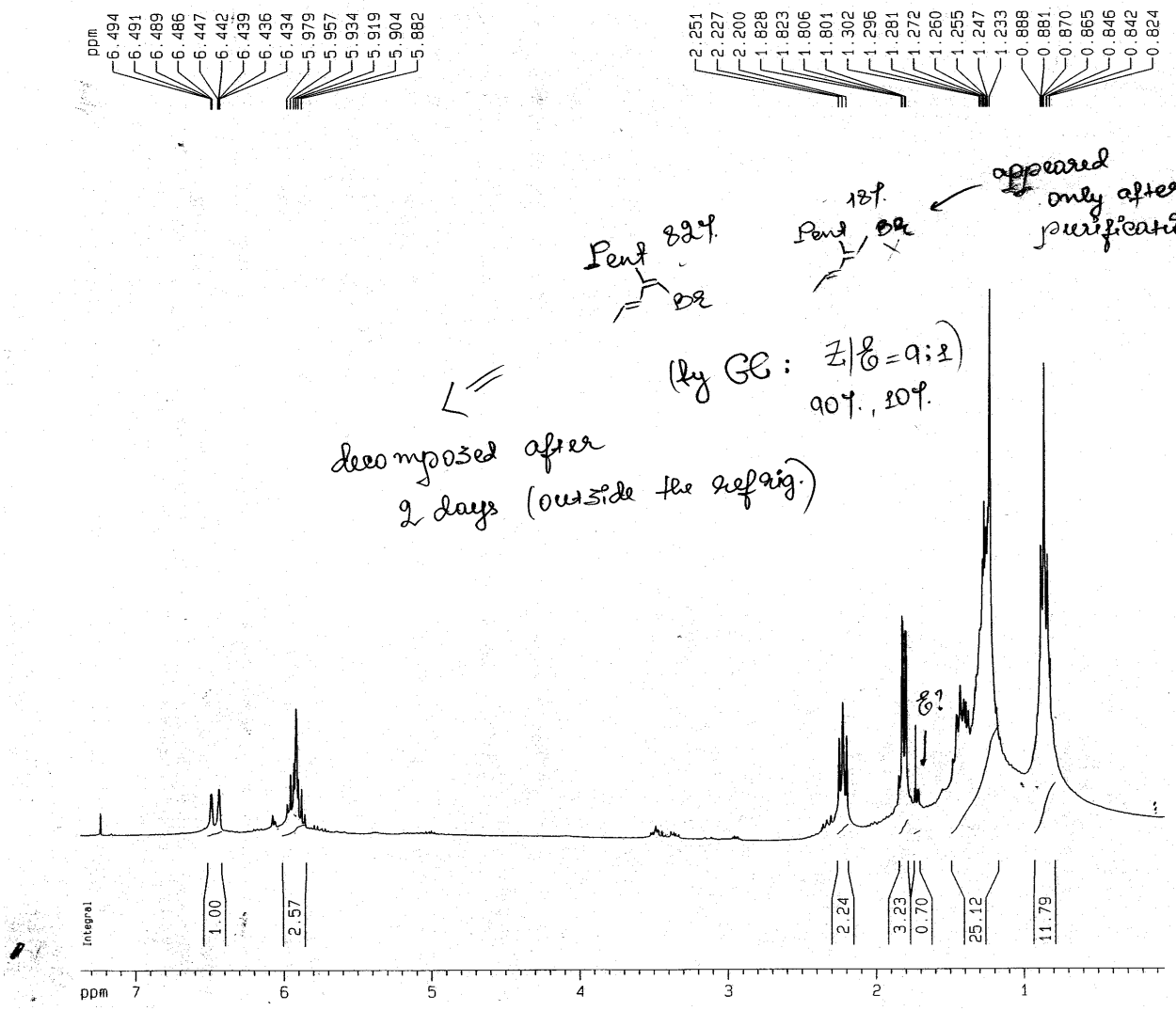

INTEGRAL
PPM
.996
3.089
.615
2.758
3.774
1.555
16.959
10.199
7.09577
6.50748
6.42844
5.88978
5.75652
5.71450
5.68231
5.64870
5.61488
5.60454
5.57028
5.53591
5.50231
2.32603
2.29034
2.24874
2.05141
2.01667
1.97775
1.50150
1.49543
1.46819
1.46222
1.42548
1.39724
1.39253
1.32966
1.27784
1.23627
1.21983
1.20300
1.17150
1.13462
1.09946
1.07698
1.06407
1.05062
1.02115
1.00241
.90894
.85002
.83855
.81960
.79324
.76278
.72700
.67271
.63561
.57115
.53232
.19192
-.06566


AM01.JK68
PPM
132.344
131.383
129.832
125.741
79.844
77.621
76.991
76.725
76.353
35.031
33.902
31.899
31.595
29.701
28.402
27.577
22.646
22.504
22.422
18.501
14.045
13.963
.984
C5H11
(E+Z)
3 4
1
145.93
2
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
PPM



Current Data Parameters

NAME	Nicka
EXPNO	132
PROCNO	1

F2 - Acquisition Parameters

Date_	20030205
Time	15.33
INSTRUM	spect
PROBHD	5 mm QNP 1H/1
PULPROG	zg30
TD	32768
SOLVENT	CDCl3
NS	8
DS	2
SWH	6172.839 Hz
FIDRES	0.188380 Hz
AQ	2.6542580 sec
RG	90.5
DW	81.000 usec
DE	6.00 usec
TE	300.0 K
D1	1.00000000 sec

======== CHANNEL f1 ========

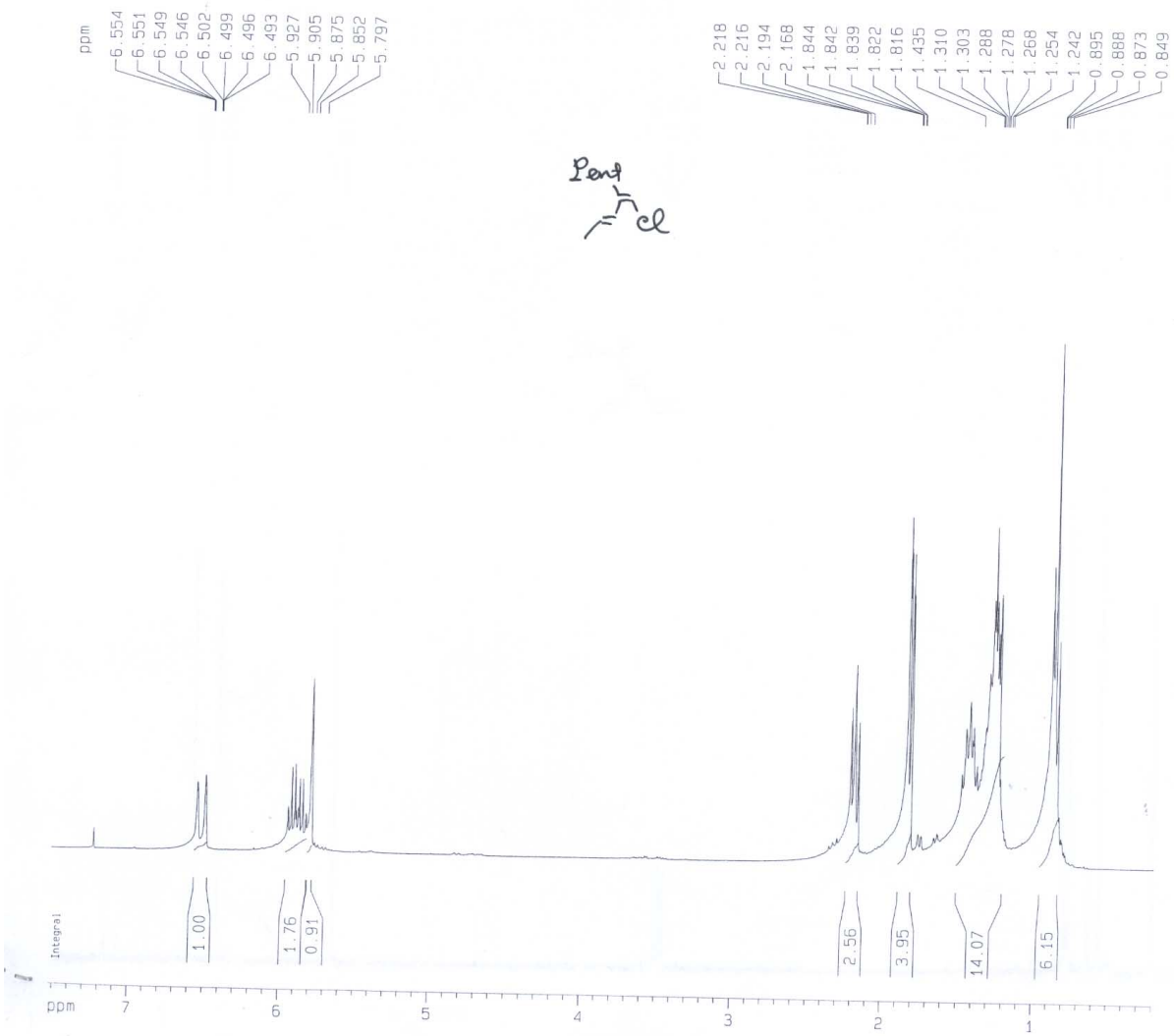
NUC1	1H
P1	12.80 usec
PL1	3.00 dB
SFO1	300.1318534 MHz

F2 - Processing parameters

SI	32768
SF	300.1300115 MHz
WDW	GM
SSB	0
LB	-0.20 Hz
GB	0.1
PC	1.00

1D NMR plot parameters

CX	20.00 cm
CY	10.14 cm
F1P	7.376 ppm
F1	2213.72 Hz
F2P	0.055 ppm
F2	16.49 Hz
PPMCM	0.36605 ppm/cm
HZCM	109.86143 Hz/cm




```
Current Data Parameters
NAME                  Nicka
EXPNO                   183
PROCNO                    1

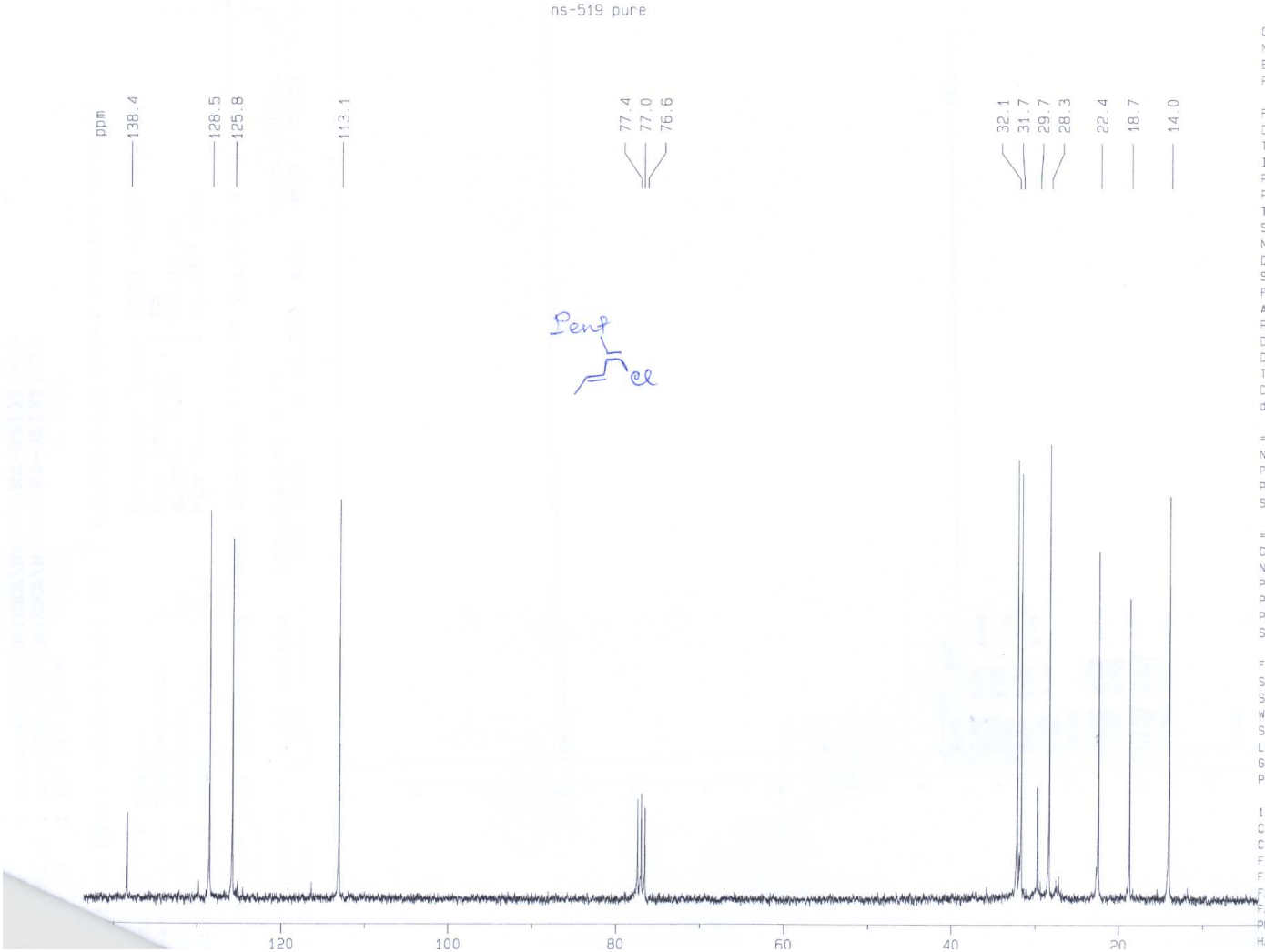
F2 - Acquisition Parameters
Date_              20030403
Time                  18.47
INSTRUM               spect
PROBHD   5 mm QNP  1H/2
PULPROG                zg30
TD                    32768
SOLVENT               CDCl3
NS                        8
DS                        2
SWH               6172.839 Hz
FIDRES            0.188380 Hz
AQ                2.6542580 sec
RG                    101.6
DW                  81.000 usec
DE                   6.00 usec
TE                   300.0 K
D1              2.00000000 sec

======== CHANNEL f1 ========
NUC1                     1H
P1                   12.60 usec
PL1                   3.00 dB
SFO1            300.1318534 MHz

F2 - Processing parameters
SI                    32768
SF              300.1300117 MHz
WDW                      GM
SSB                       0
LB                   -0.20 Hz
GB                        0.1
PC                       1.00

1D NMR plot parameters
CX                   20.00 cm
CY                    9.66 cm
F1P                 7.521 ppm
F1                2257.18 Hz
F2P                 0.200 ppm
F2                  59.95 Hz
PPMCM          0.36605 ppm/cm
HZCM          109.86143 Hz/cm
```

ns-519 pure



Current Data Parameters

NAME	Nicka
EXPNO	182
PROCNO	1

F2 - Acquisition Parameters

Date_	20030403
Time	18.45
INSTRUM	spect
PROBHD	5 mm QNP 1H/2
PULPROG	zgdc
TD	65536
SOLVENT	CDCl3
NS	381
DS	2
SWH	23148.148 Hz
FIDRES	0.353213 Hz
AQ	1.4156276 sec
RG	10321.3
DW	21.600 usec
DE	6.00 usec
TE	300.0 K
D1	2.50000000 sec
d11	0.03000000 sec

======== CHANNEL f1 ========

NUC1	13C
P1	10.00 usec
PL1	3.00 dB
SFO1	75.4749215 MHz

======== CHANNEL f2 ========

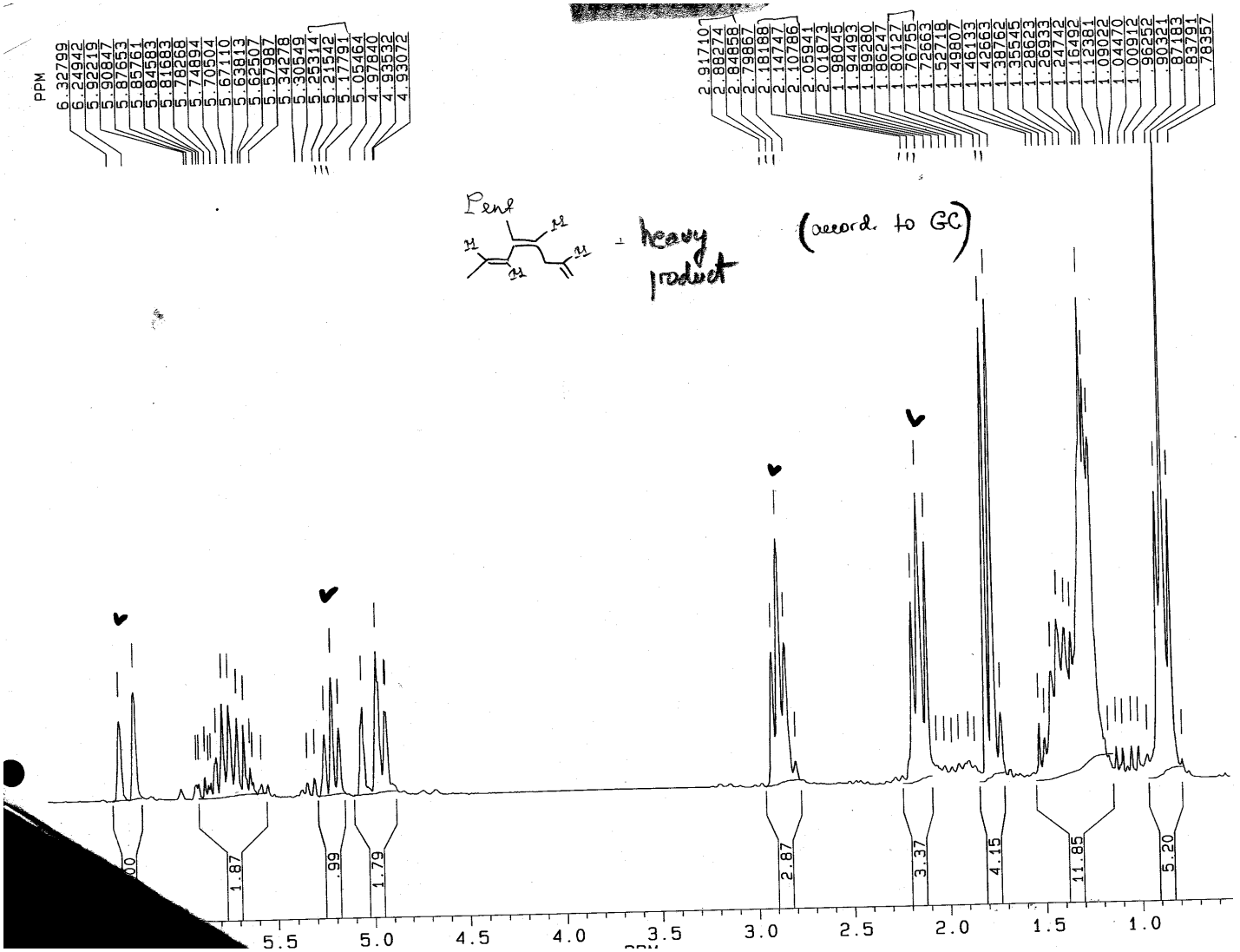
CPDPRG2	waltz16
NUC2	1H
PCPD2	80.00 usec
PL2	3.00 dB
PL12	20.00 dB
SFO2	300.1322730 MHz

F2 - Processing parameters

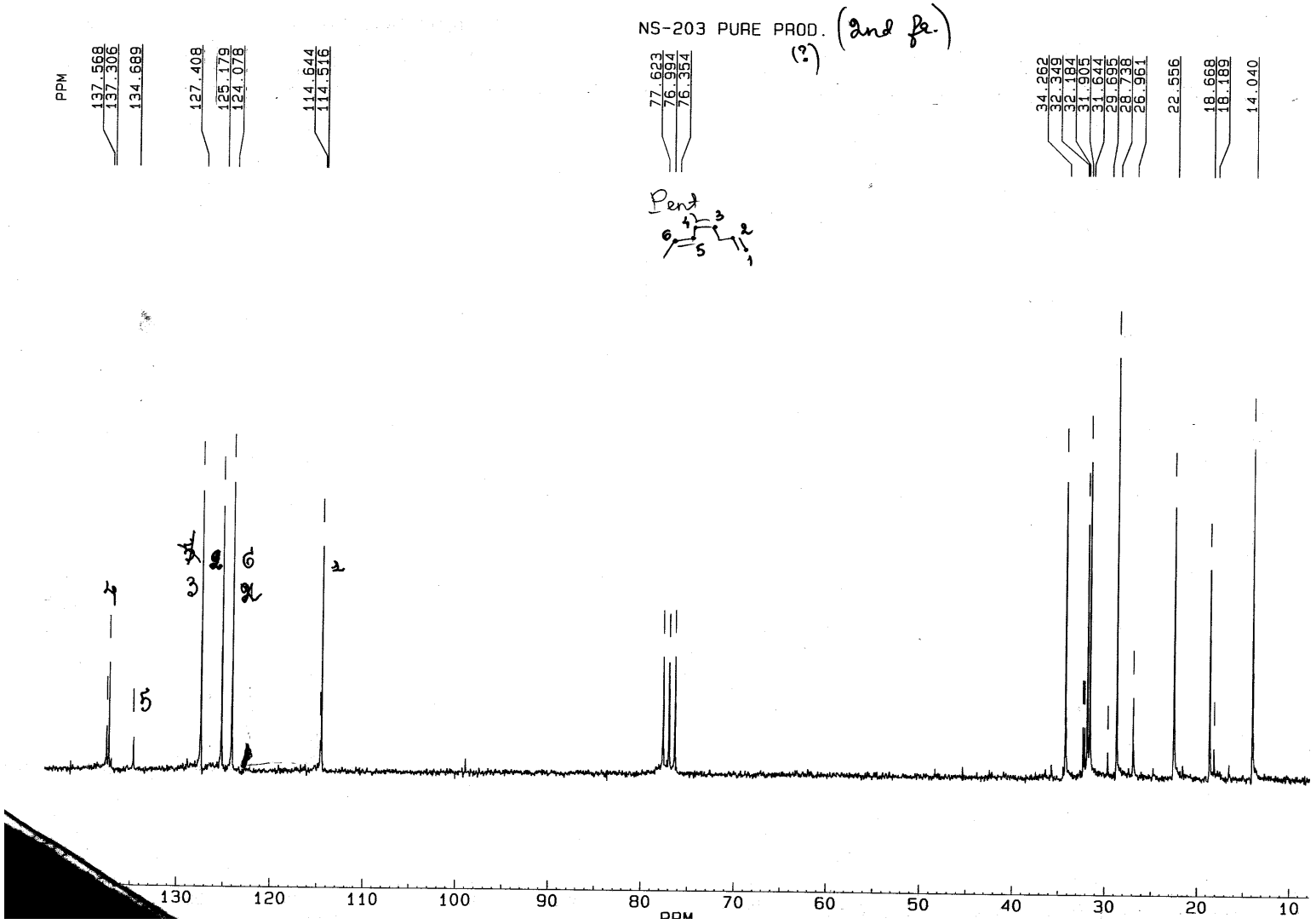
SI	32768
SF	75.4677506 MHz
WDW	EM
SSB	0
LB	1.00 Hz
GB	0
PC	1.40

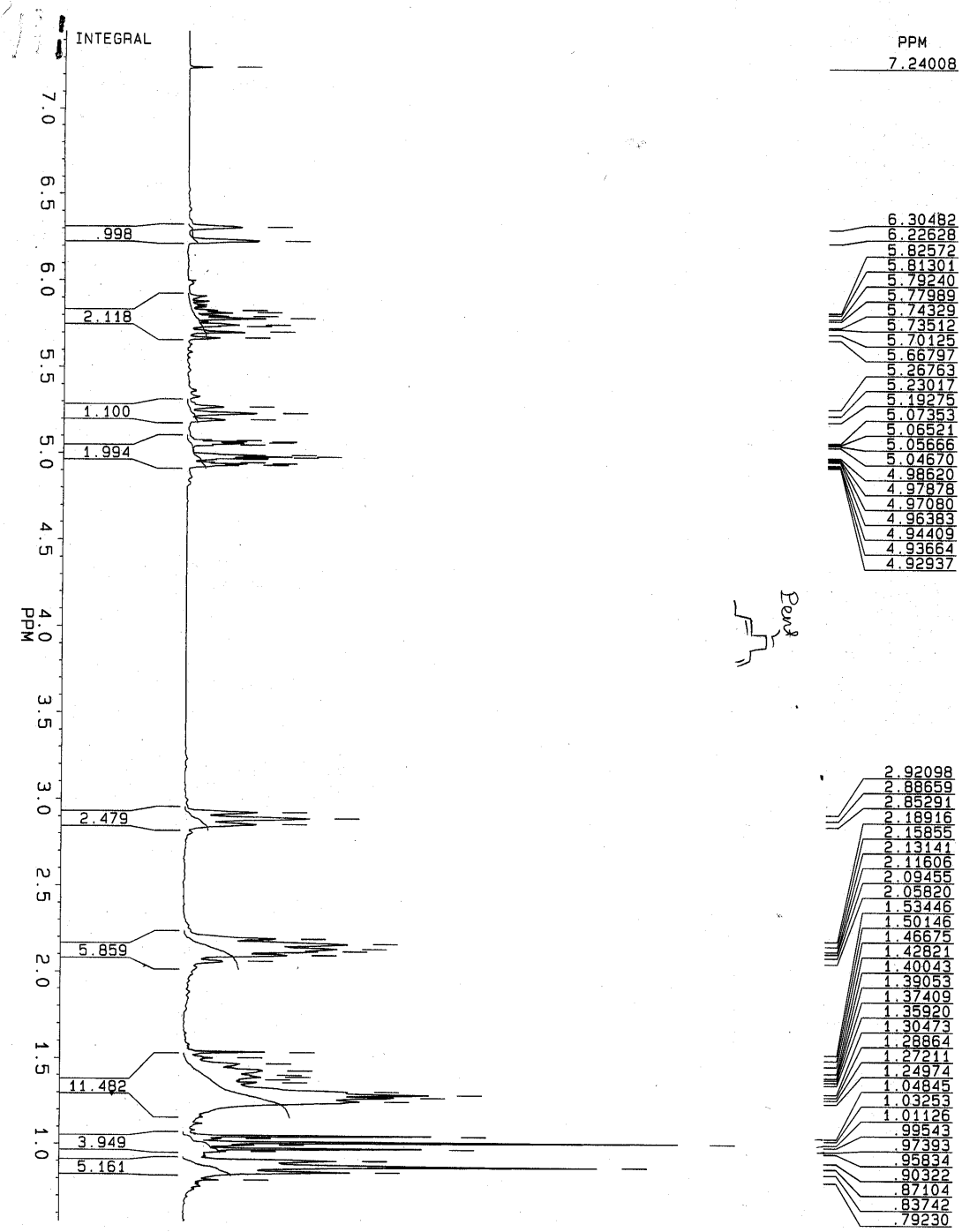
1D NMR plot parameters

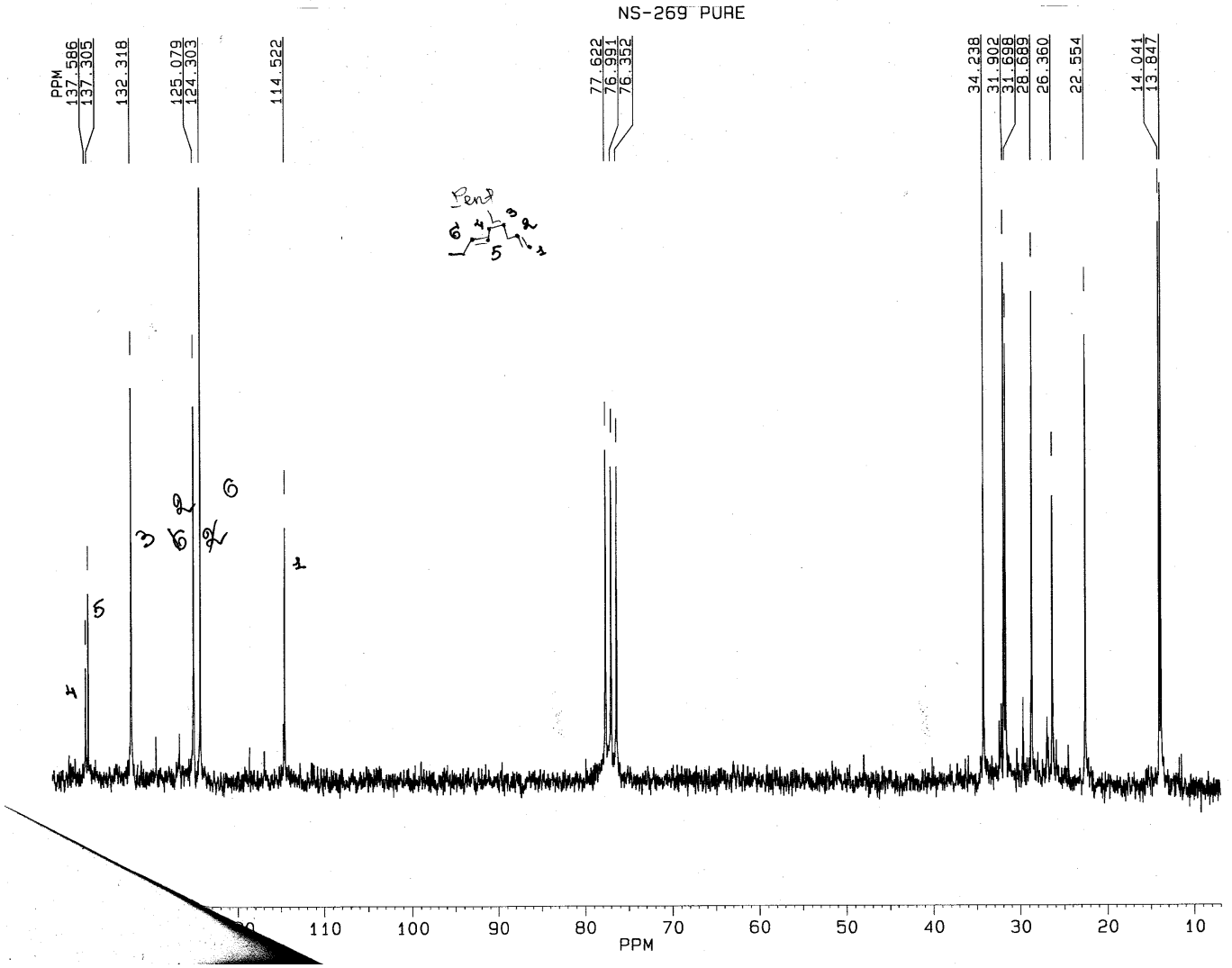
CX	23.00 cm
CY	9.16 cm
F1P	143.605 ppm
F1	10837.52 Hz
F2P	3.376 ppm
F2	254.77 Hz
PPMCM	6.09690 ppm/cm
HZCM	460.11948 Hz/cm

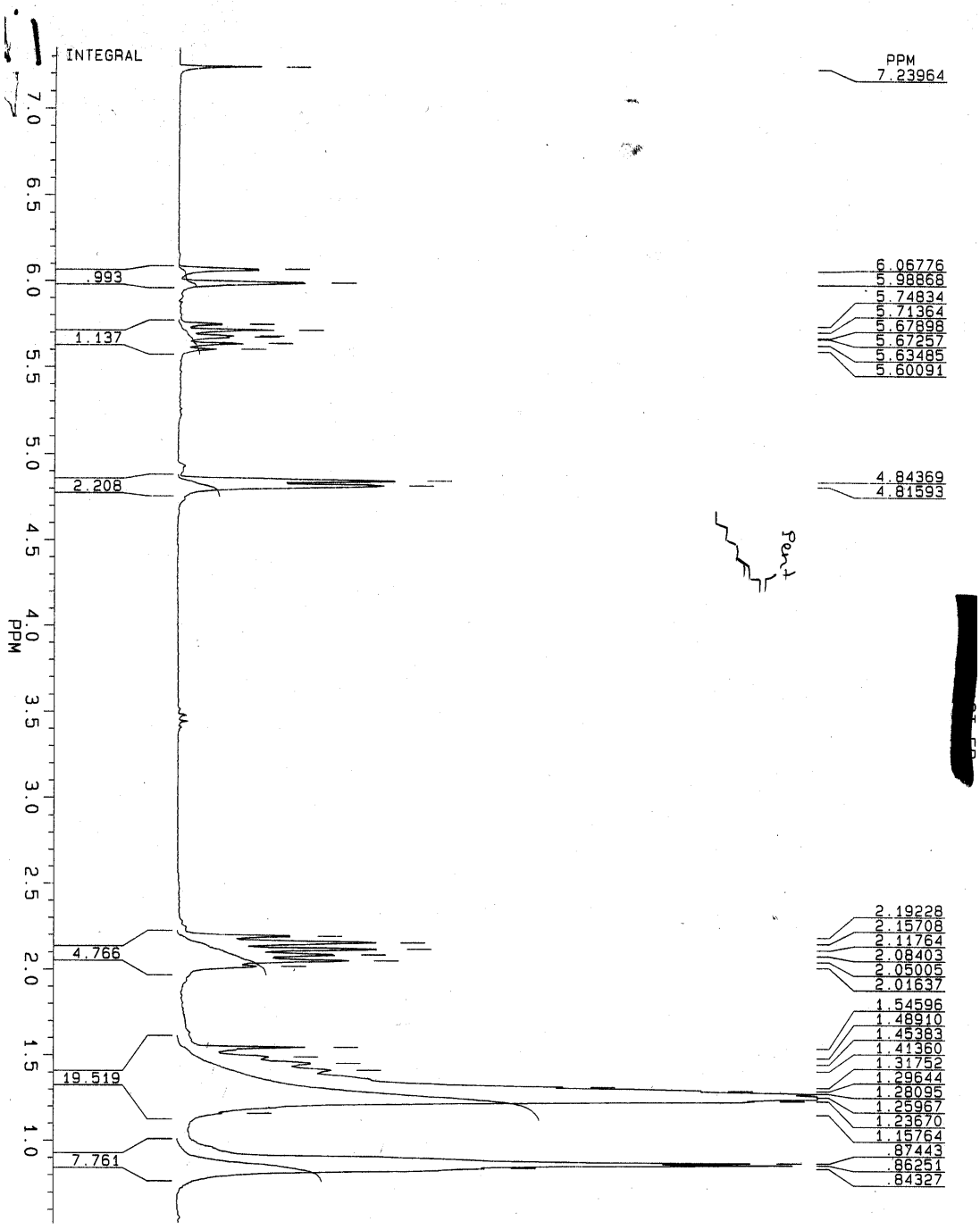

PPM
6.32799
6.24942
5.92219
5.90847
5.87653
5.85761
5.84563
5.81683
5.78268
5.74694
5.70504
5.67110
5.63813
5.62507
5.57987
5.34278
5.30549
5.25314
5.21542
5.17791
5.05464
4.97840
4.93532
4.93072
2.91710
2.88274
2.84858
2.79867
2.18188
2.14747
2.10786
2.05941
2.01873
1.98045
1.94493
1.89280
1.86247
1.80127
1.76755
1.72663
1.52718
1.49807
1.46133
1.42663
1.39762
1.35545
1.28623
1.26933
1.24742
1.16492
1.12381
1.09022
1.04470
1.00912
.96652
.90321
.87183
.83791
.78357
Pent
heavy product
(accord. to GC)
1.87
.99
1.79
2.87
3.37
4.15
11.85
5.20
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0

NS-203 PURE PROD. (2nd fr.)
(?)




INTEGRAL
PPM
7.24008
6.30482
6.22628
5.82572
5.81301
5.79240
5.77989
5.74329
5.73512
5.70125
5.66797
5.26763
5.23017
5.19275
5.07353
5.06521
5.05666
5.04670
4.98620
4.97878
4.97080
4.96383
4.94409
4.93664
4.92937
.998
2.118
1.100
1.994
2.479
5.859
11.482
3.949
5.161
PPM
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
2.92098
2.88659
2.85291
2.18916
2.15855
2.13141
2.11606
2.09455
2.05820
1.53446
1.50146
1.46675
1.42821
1.40043
1.39053
1.37409
1.35920
1.30473
1.28864
1.27211
1.24974
1.04845
1.03253
1.01126
.99543
.97393
.95834
.90322
.87104
.83742
.79230


NS-269 PURE
PPM
137.586
137.305
132.318
125.079
124.303
114.522
77.622
76.991
76.352
34.238
31.902
31.698
28.689
26.360
22.554
14.041
13.847
Pent
110
100
90
80
70
60
50
40
30
20
10
PPM


INTEGRAL
PPM
7.23964
6.06776
5.98868
5.74834
5.71364
5.67898
5.67257
5.63485
5.60091
4.84369
4.81593
2.19228
2.15708
2.11764
2.08403
2.05005
2.01637
1.54596
1.48910
1.45383
1.41360
1.31752
1.29644
1.28095
1.25967
1.23670
1.15764
.87443
.86251
.84327
.993
1.137
2.208
4.766
19.519
7.761
PPM
7.0
6.5
6.0
5.5
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0