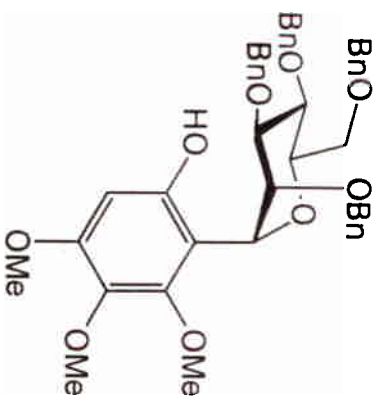
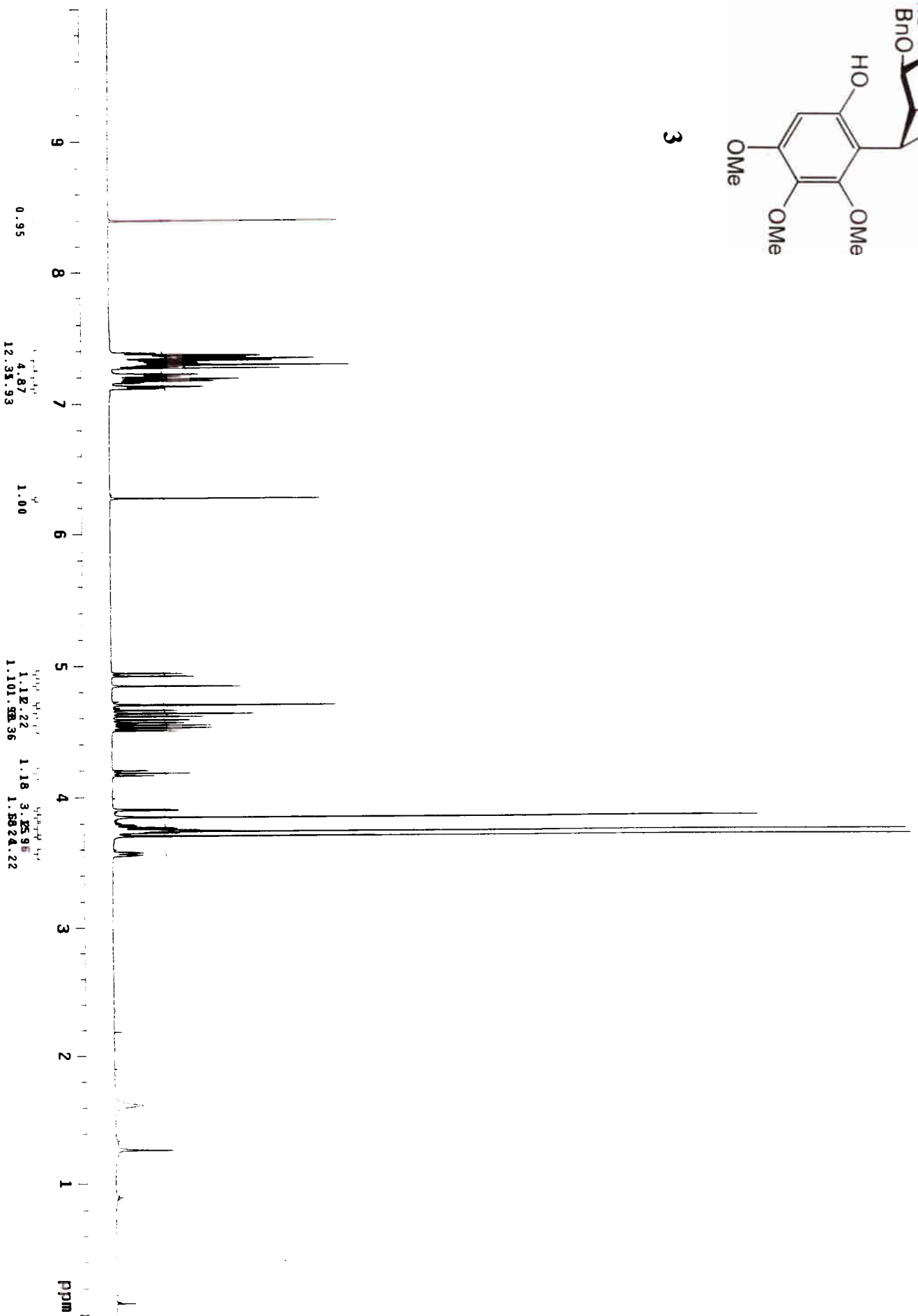
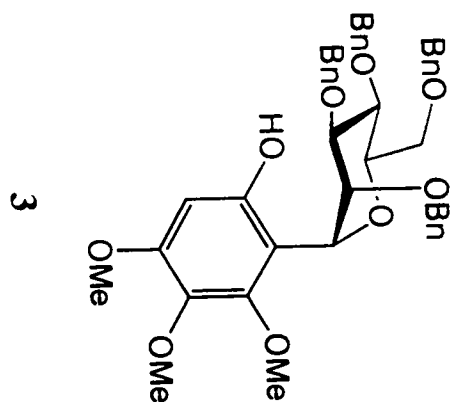


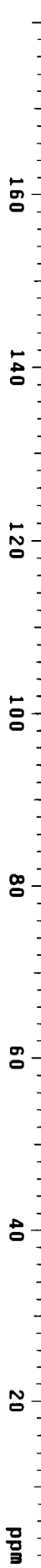


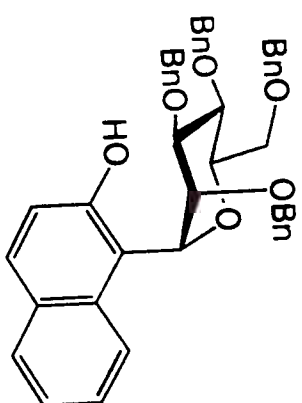
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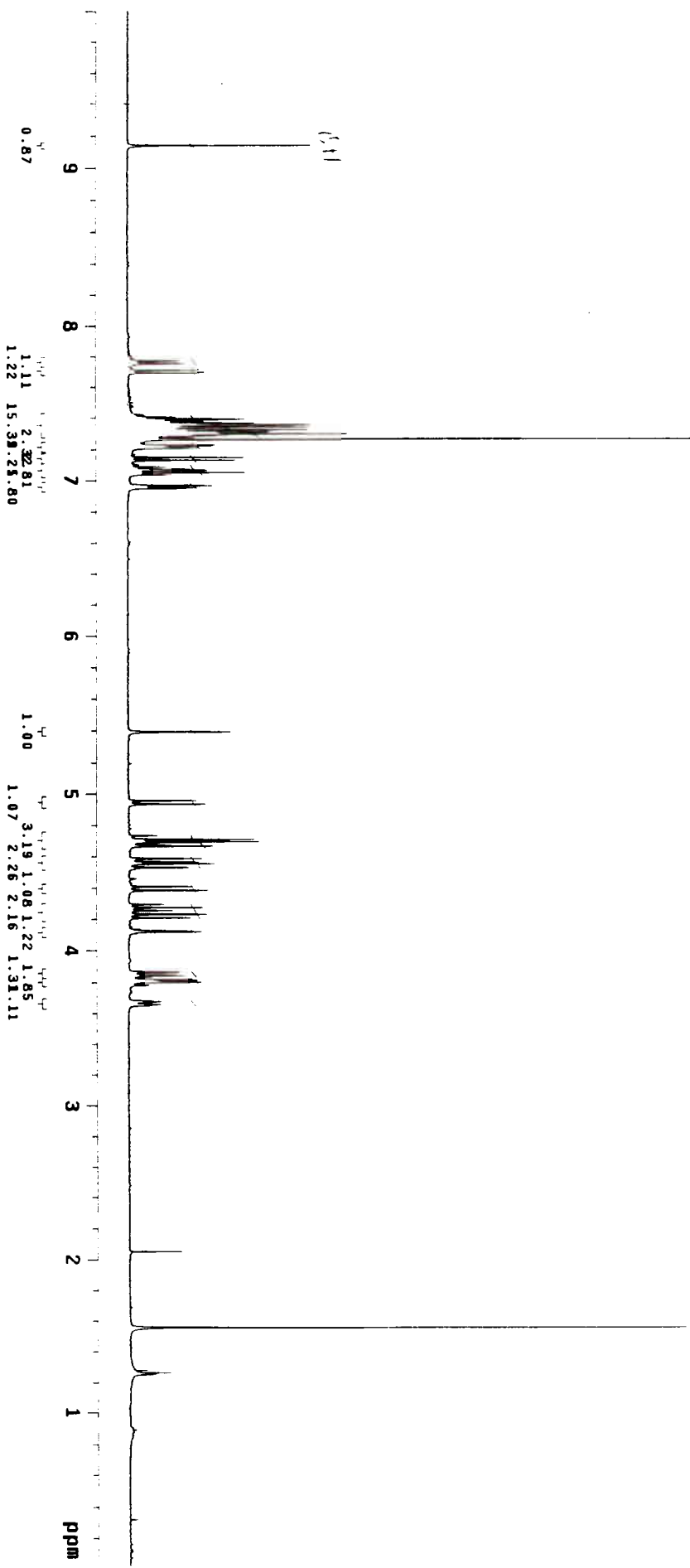


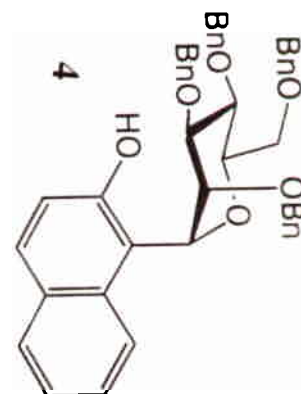
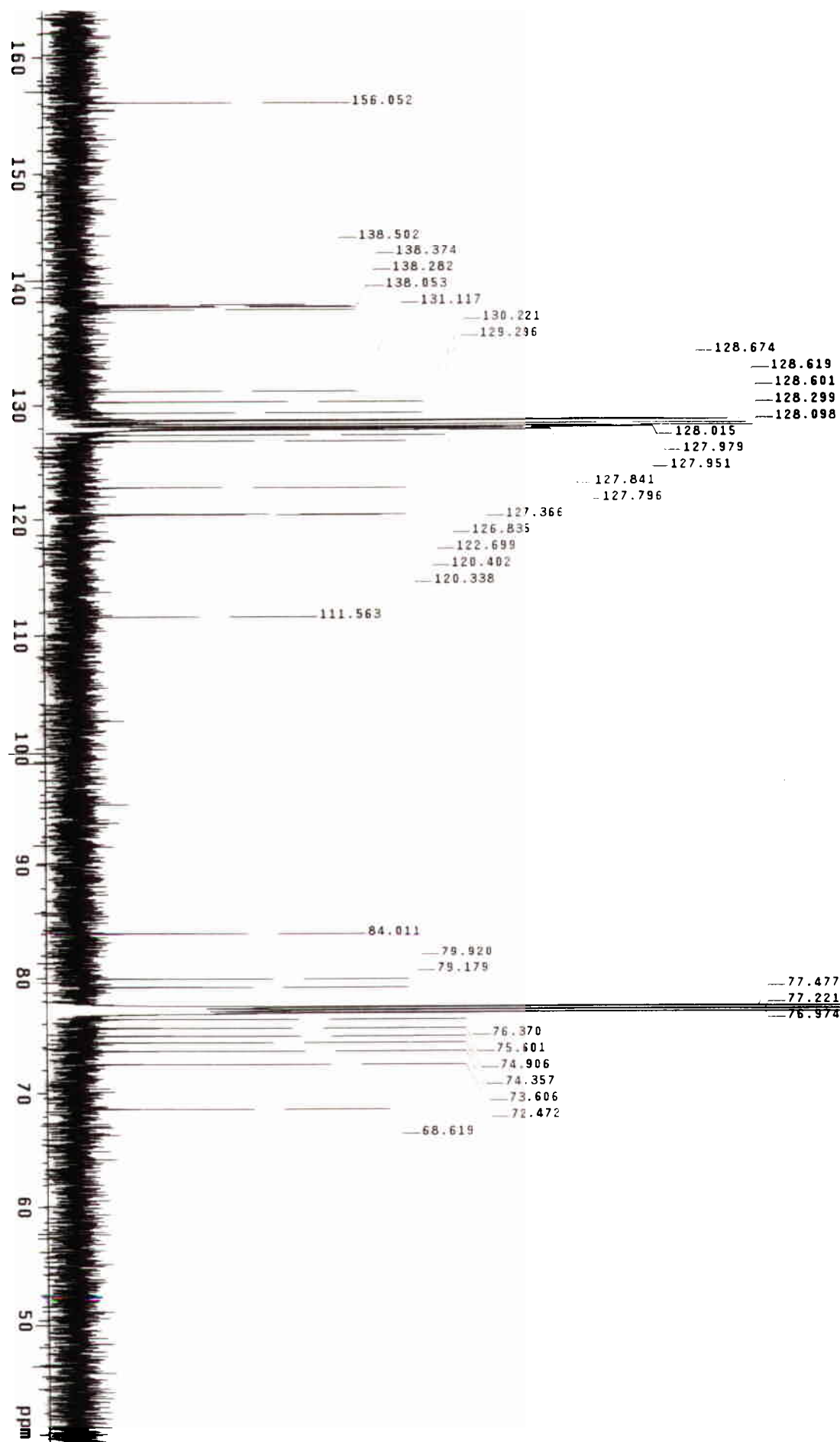
INDEX	FREQUENCY	PPM	HEIGHT
1	19340.731	153.747	18.9
2	18692.953	150.187	12.7
3	17432.209	136.575	11.6
4	17427.604	136.538	9.4
5	17405.734	136.365	14.0
6	17390.769	136.246	15.7
7	16933.783	134.613	9.3
8	16182.115	128.638	40.8
9	16178.662	128.610	58.4
10	16174.058	128.573	60.3
11	16166.000	128.509	40.5
12	16131.467	128.235	51.7
13	16126.863	128.198	58.8
14	16096.934	127.960	54.5
15	16087.725	127.887	25.6
16	16084.272	127.860	25.1
17	16072.761	127.758	24.7
18	16070.459	127.750	54.8
19	16052.041	127.604	28.3
20	13539.192	107.628	12.2
21	12200.464	96.986	16.1
22	10594.681	84.221	21.1
23	10031.794	79.746	21.9
24	9747.473	77.486	413.5
25	9727.904	77.331	27.7
26	9715.242	77.230	403.0
27	9683.011	76.974	349.0
28	9661.140	76.800	19.6
29	9499.986	75.519	20.9
30	9373.365	74.512	24.4
31	9367.610	74.467	22.4
32	9260.558	73.616	26.9
33	9104.008	72.371	24.1
34	8657.382	68.821	13.9
35	7689.308	61.125	23.3
36	7668.588	60.960	18.7
37	7049.297	56.037	22.0

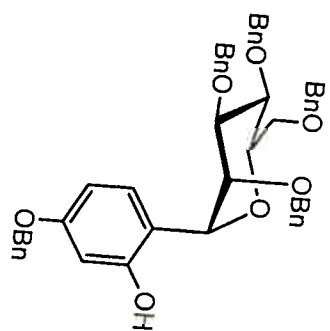




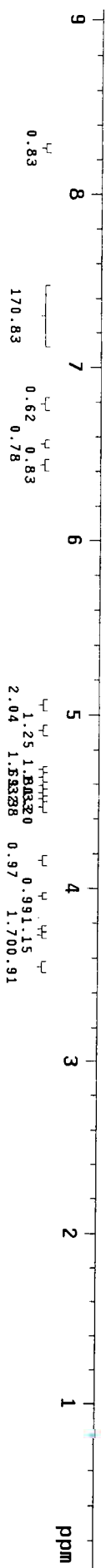
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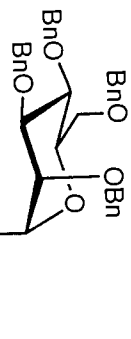






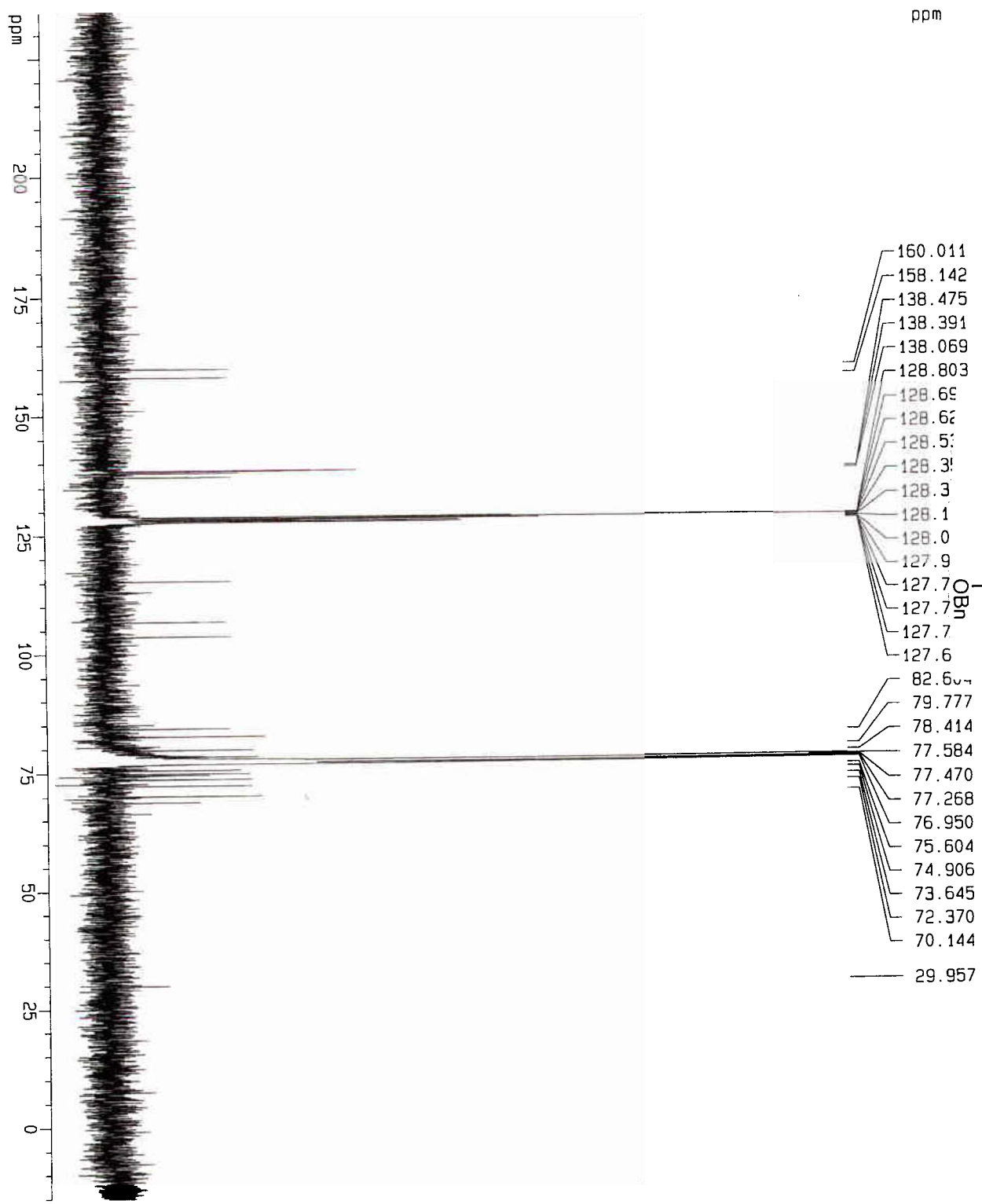
5





5

ppm



Current Data Parameters
NAME -13C
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20000719
Time 8.01

INSTRUM spect
PROBHD 5mm BBO-1
PULPROG zgpg30

TD 65536
SOLVENT CDCl3
NS 10239

DS 4
SMH 25125.629 Hz
FIDRES 0.383397 Hz

RG 1.3042164 sec
AG 15384
RG 19.900 usec

DE 6.00 usec
TE 300.0 K
D1 2.00000000 sec

d11 0.03000000 sec
d12 0.0002000 sec

===== CHANNEL f1 =====
NUC1 13C
P1 15.25 usec

PL1 3.00 dB
SFO1 100.6237959 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H

PCPD2 107.50 usec
PL2 0.00 dB

PL12 24.00 dB
PL13 24.00 dB
SFO2 400.136005 MHz

F2 - Processing parameters
SI 32768
SF 100.6127445 MHz

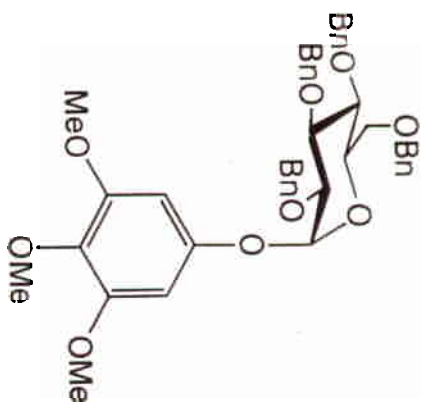
KOH EM
SSB 0
LB 1.00 Hz

GB 0
PC 1.40

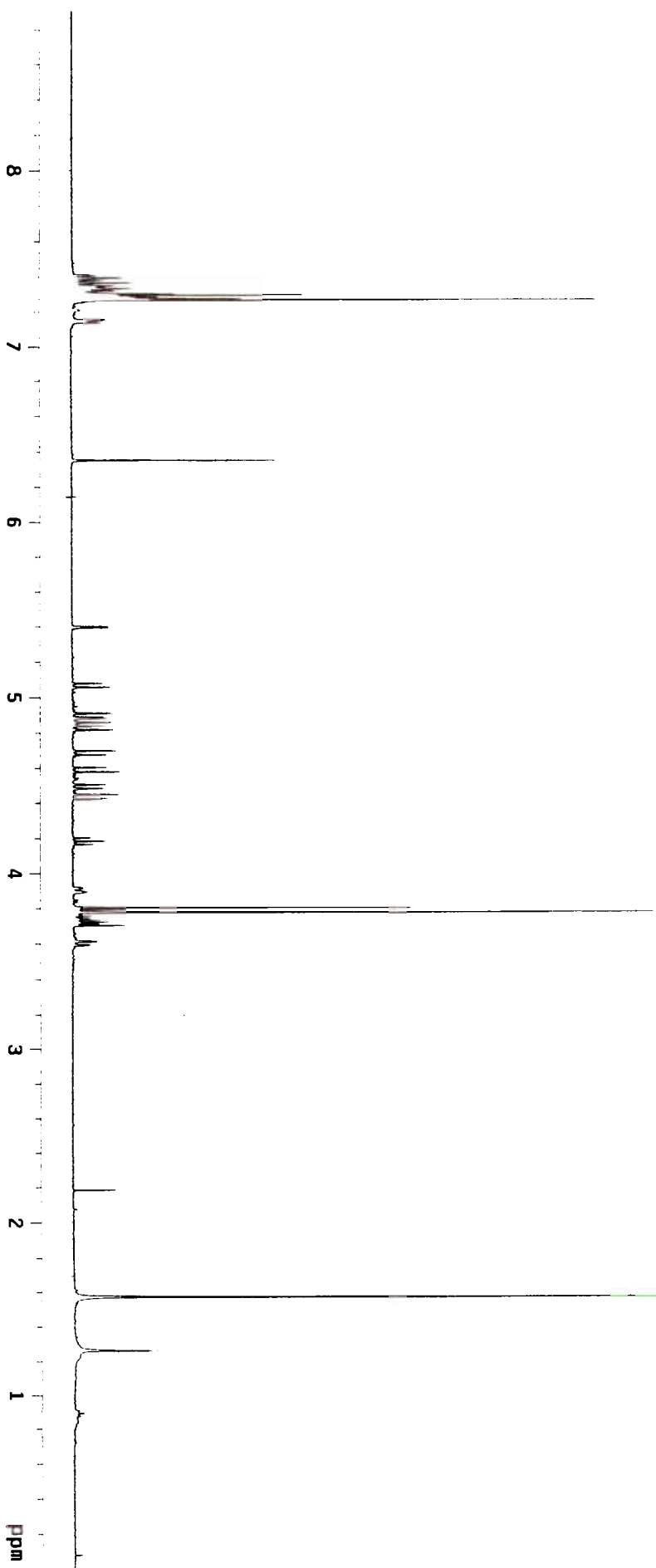
10 NMR plot parameters
CX 20.00 cm

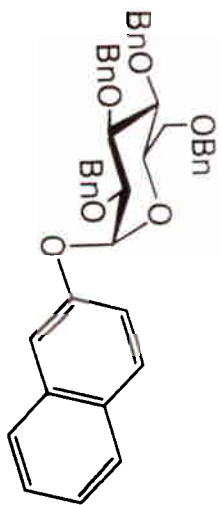
F1P 234.690 ppm
F1 23612.82 Hz

F2P -15.036 ppm
F2 -1512.61 Hz
PPMCM 12.46631 ppm/cm
HZCM 1256.26149 Hz/cm

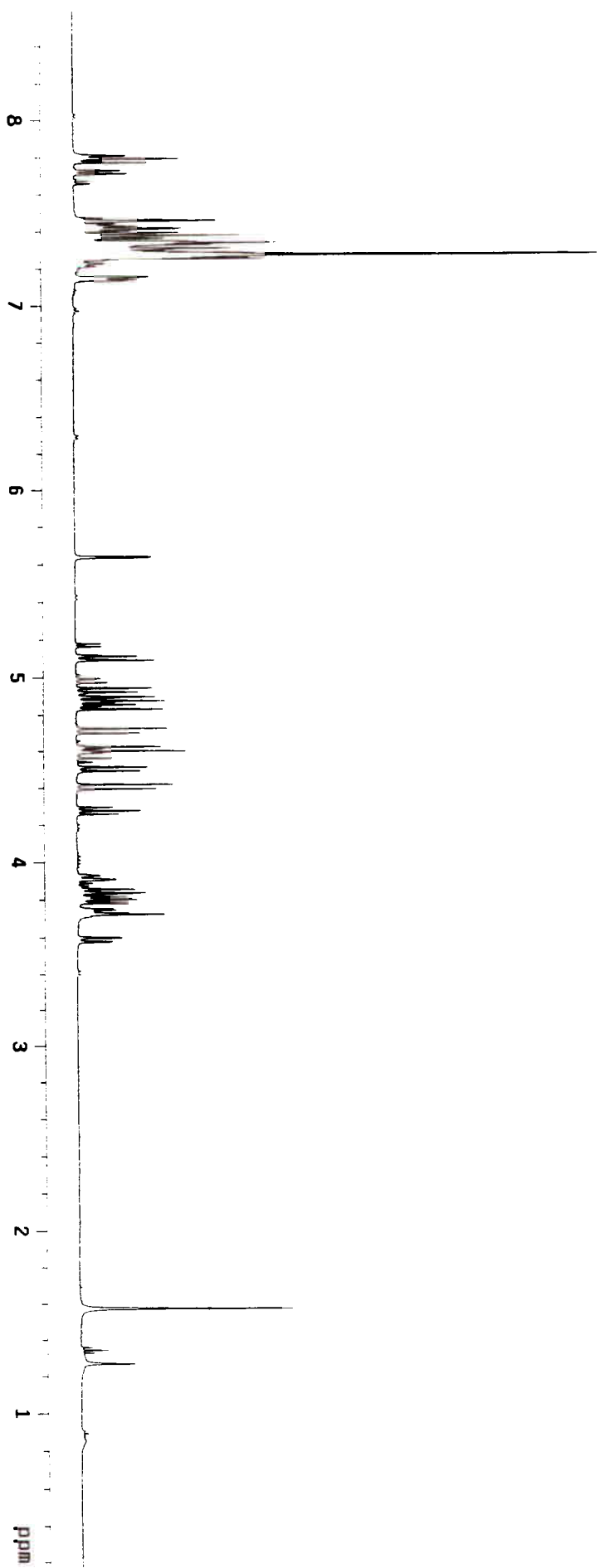


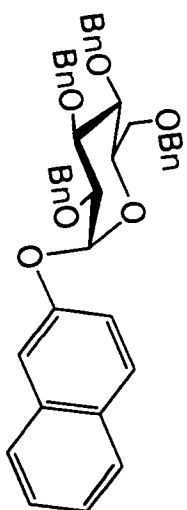
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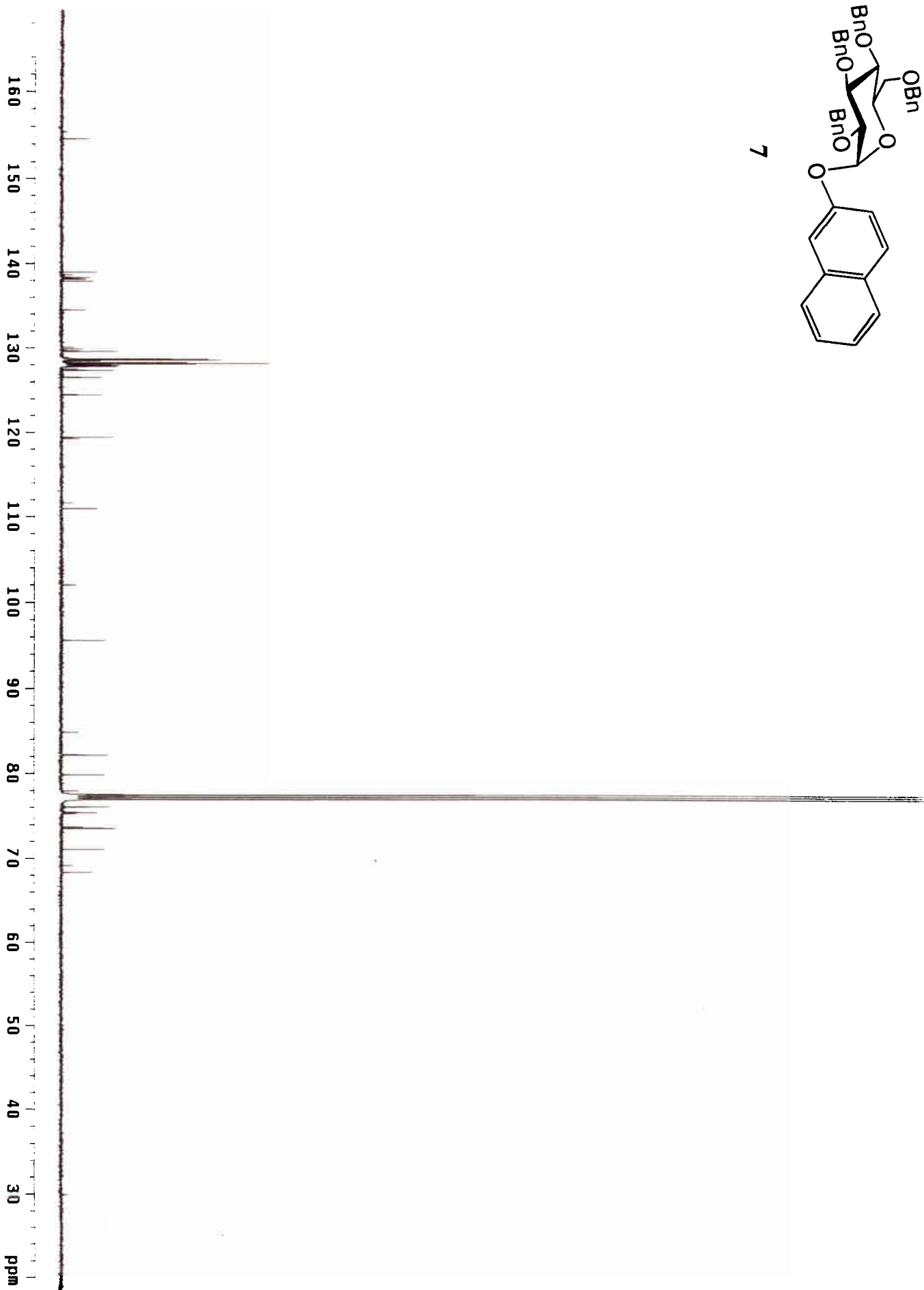


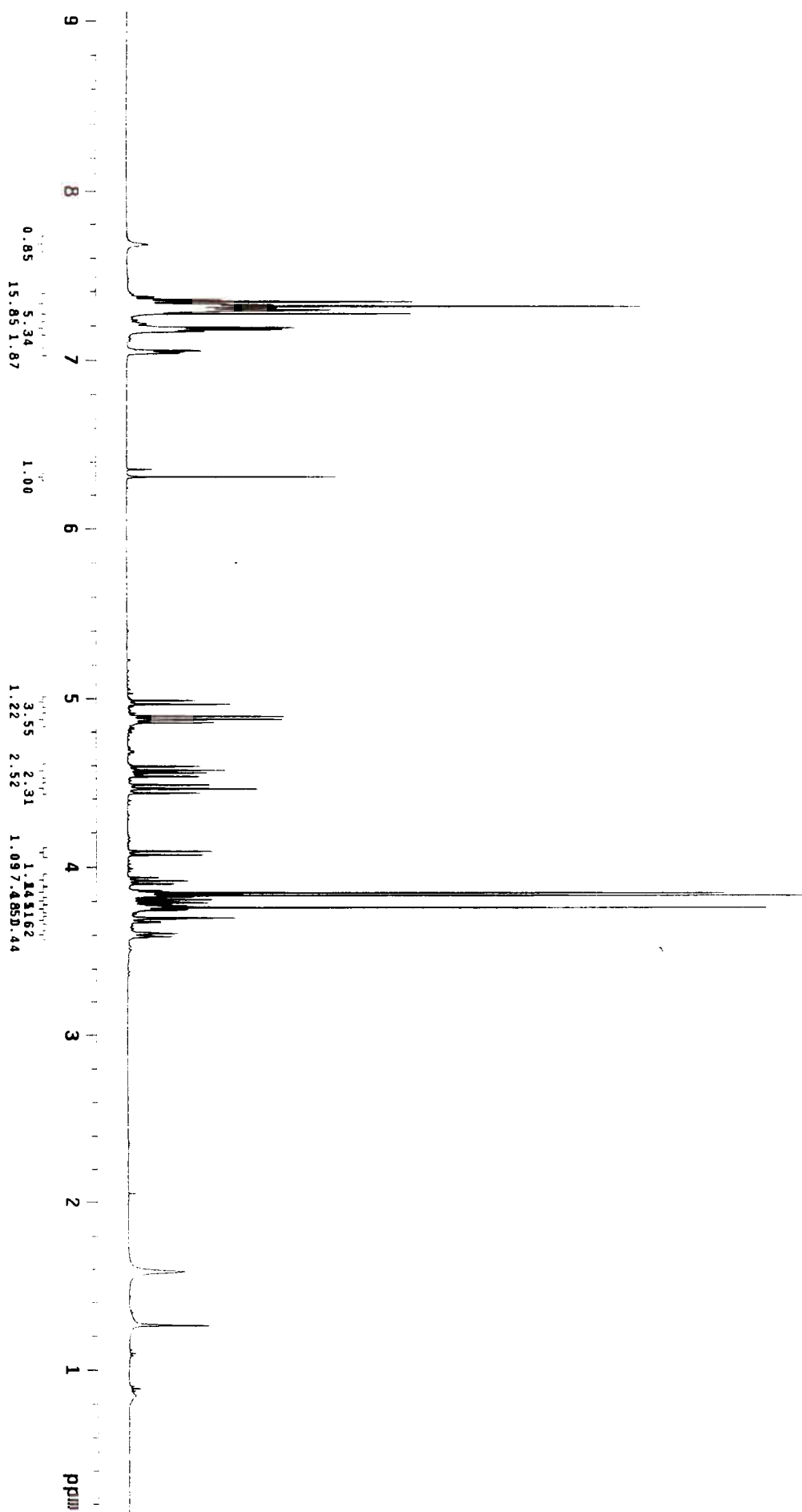
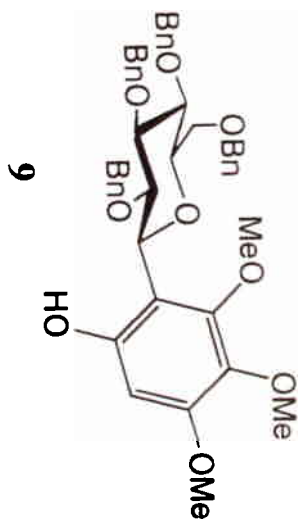
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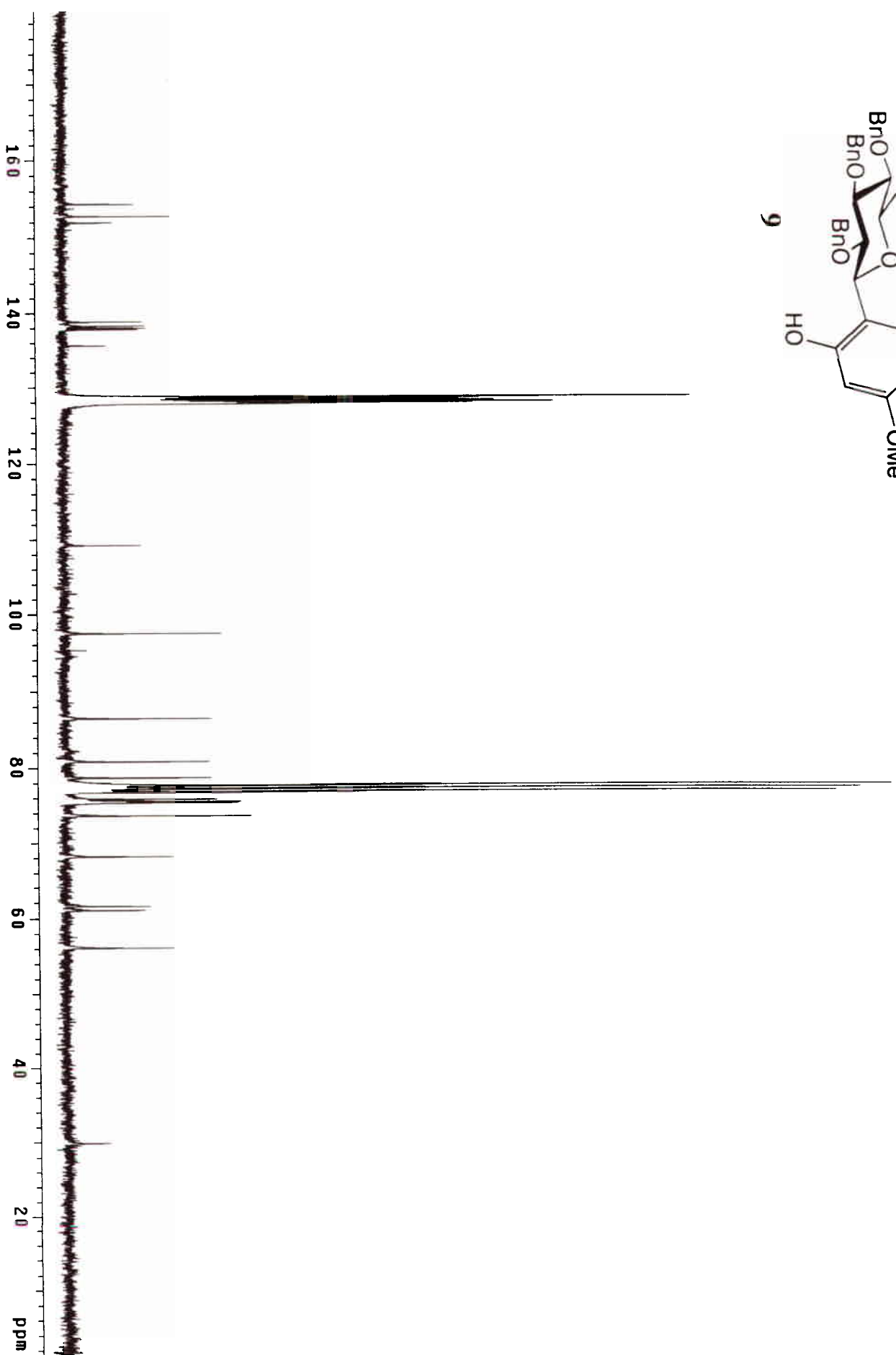
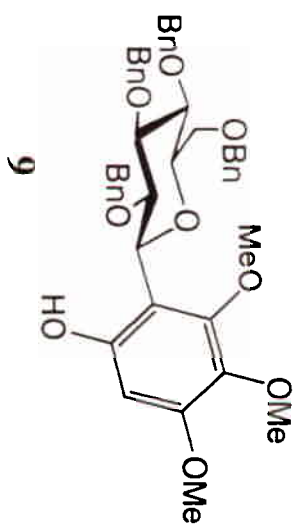


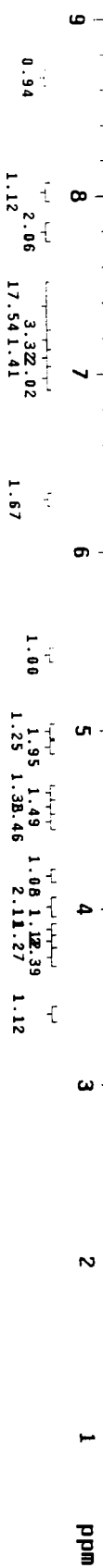
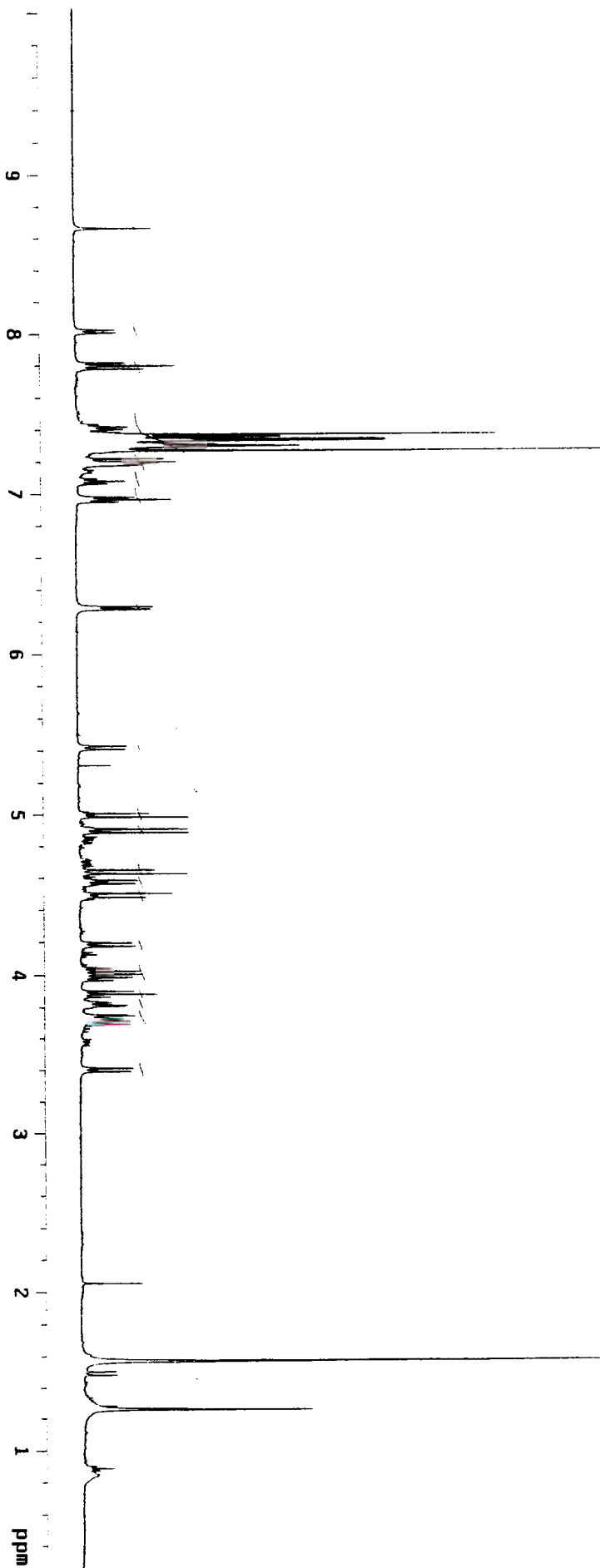


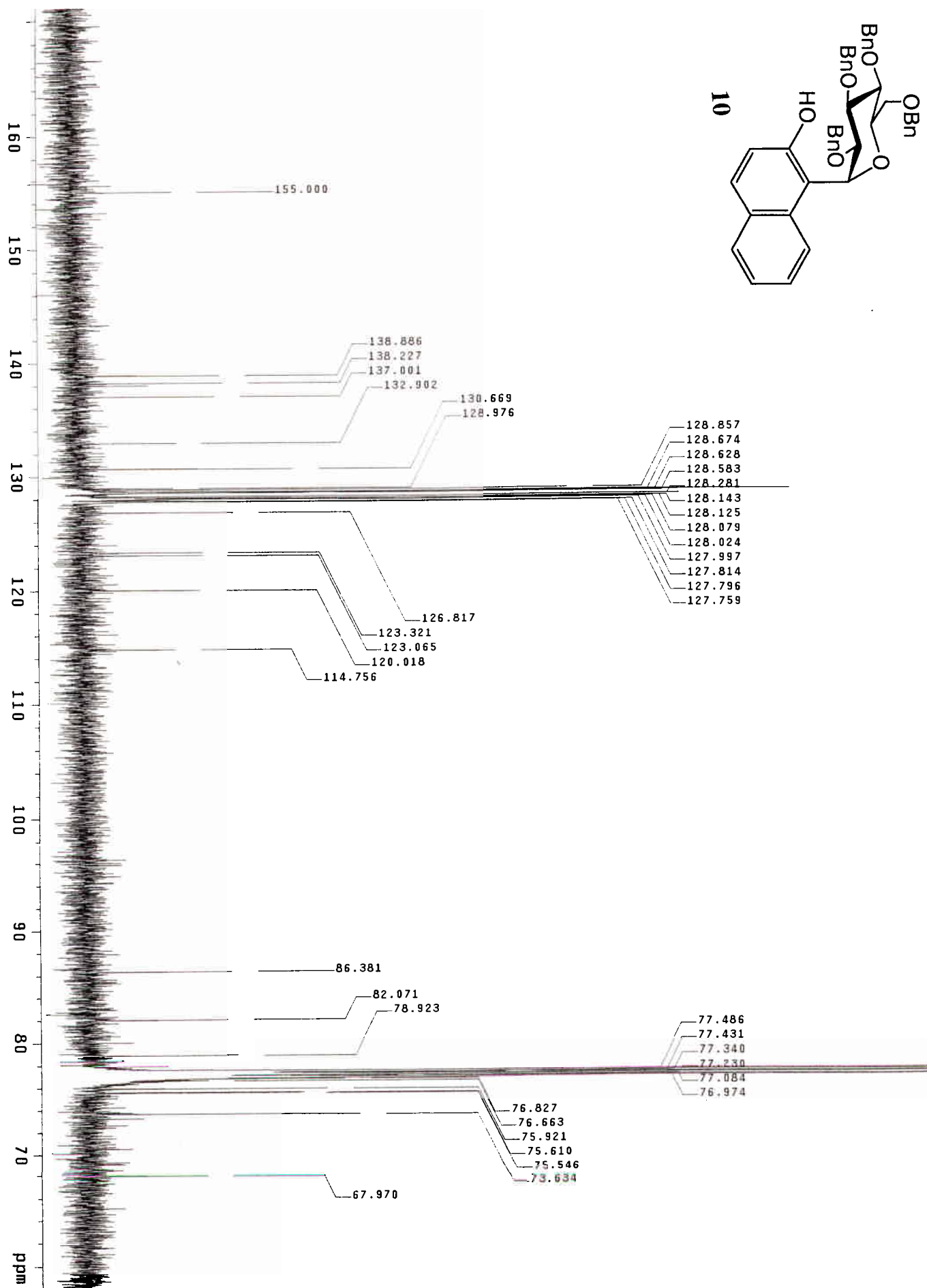
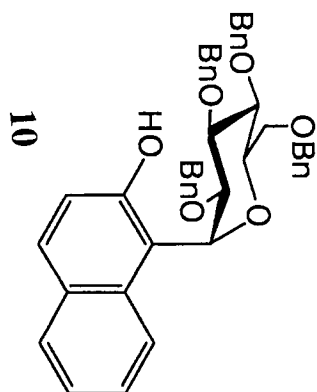
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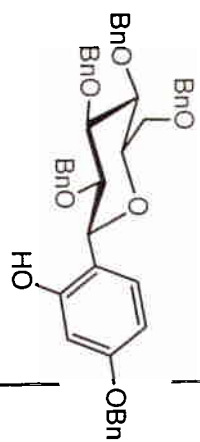




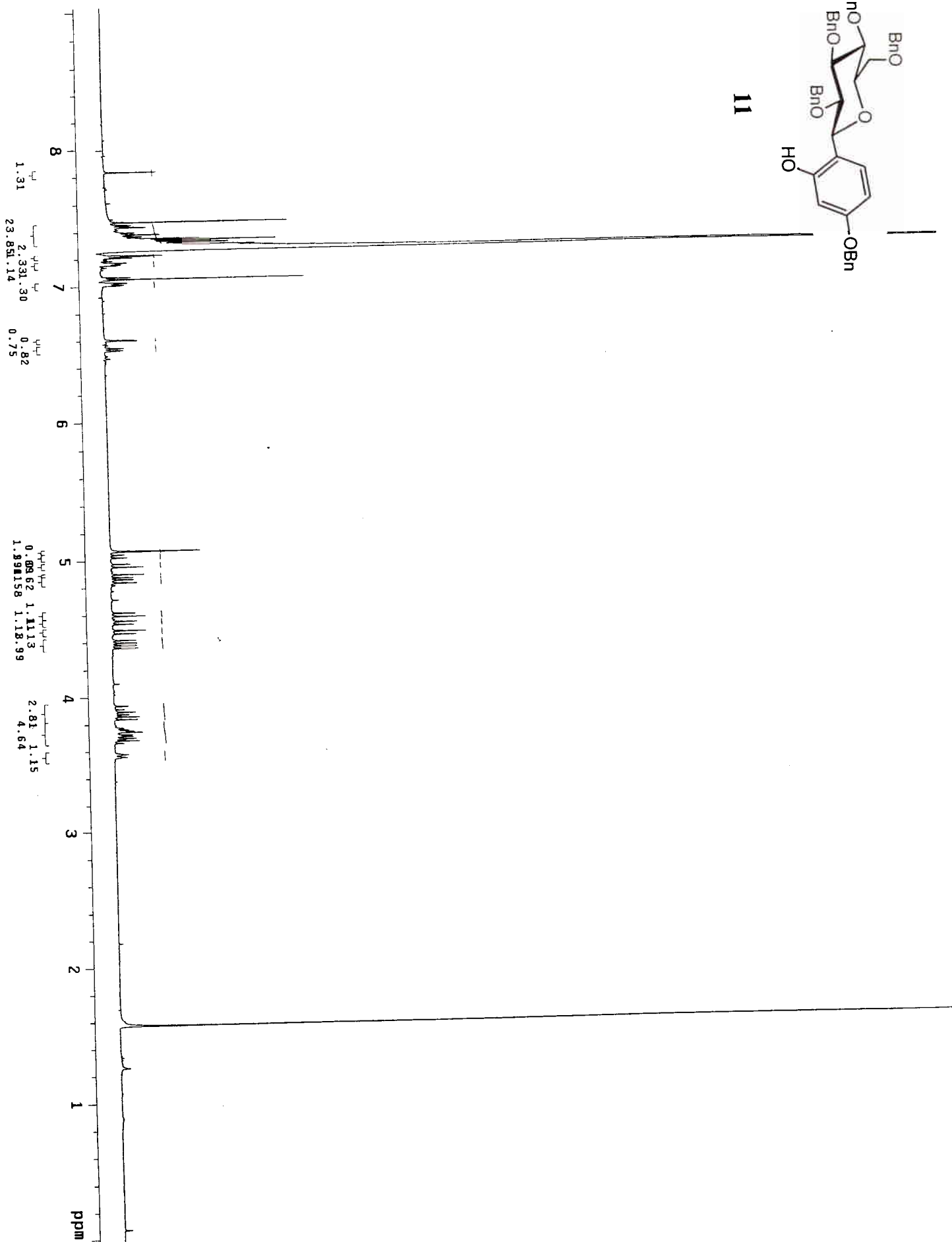


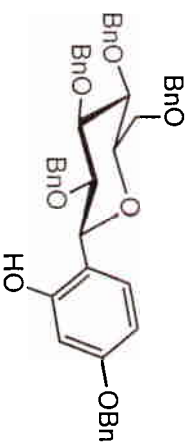




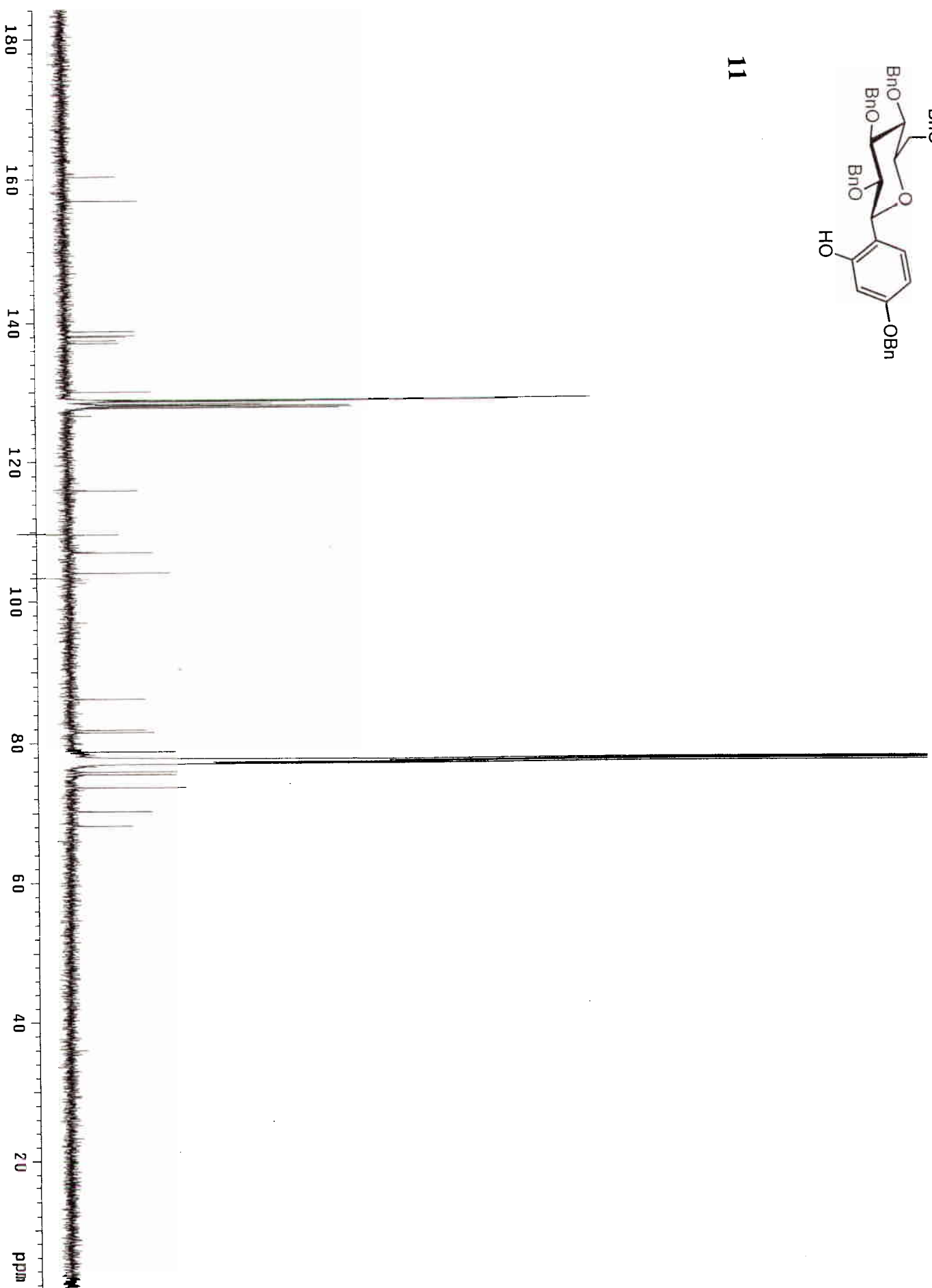


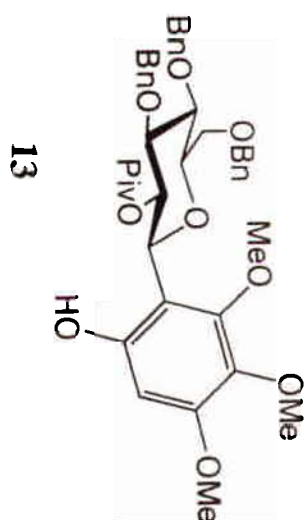
11



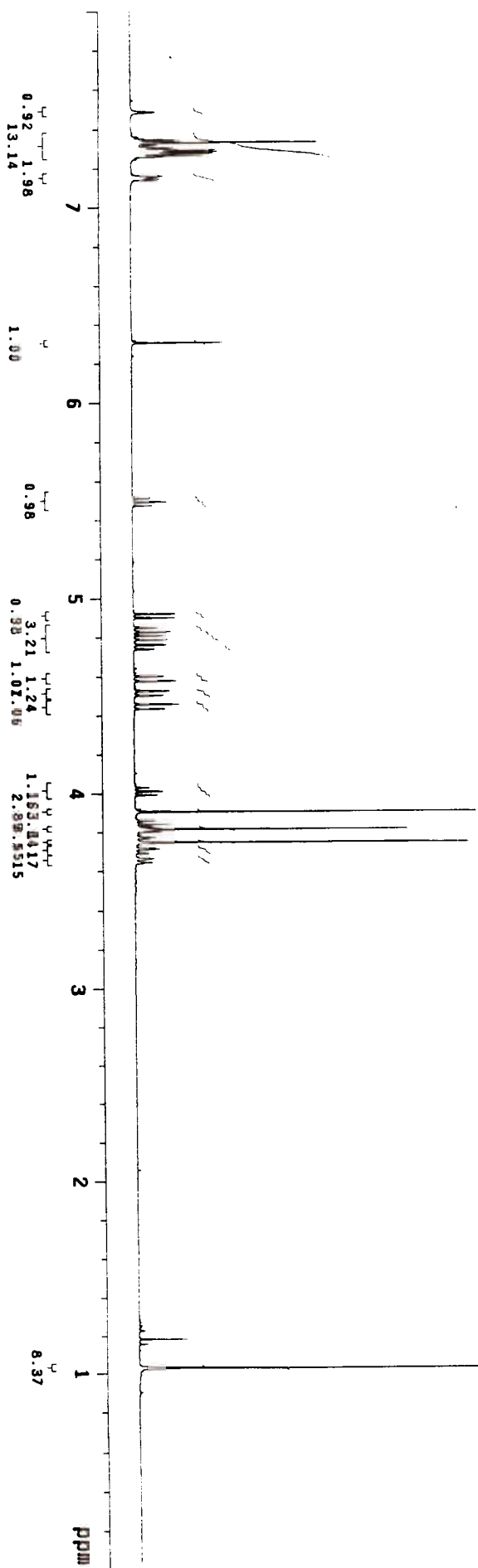


11



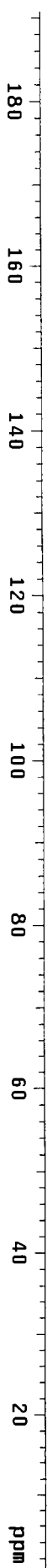
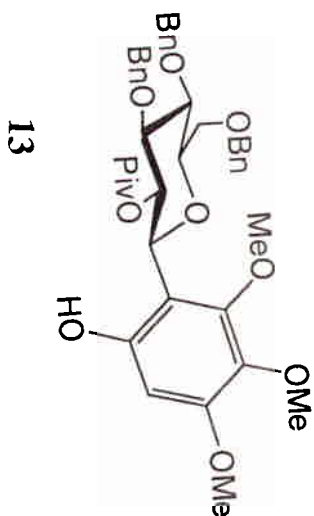


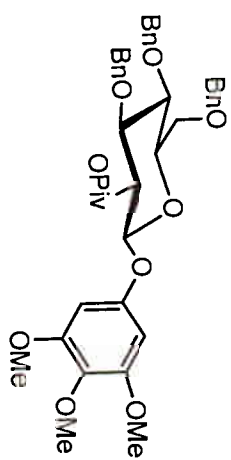
13



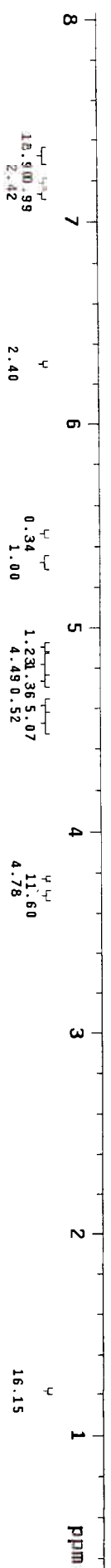
STANDARD CARBON-13 NMR PEAKS

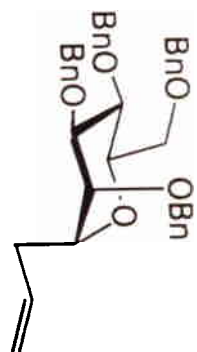
		HEIGHT
1	22251.860	12.5
2	19424.761	14.7
3	19254.398	12.7
4	19043.747	7.2
5	17409.187	10.4
6	17386.165	13.1
7	17353.934	7.6
8	16970.618	8.8
9	16210.893	11.7
10	16185.569	41.6
11	16178.662	66.7
12	16170.604	50.4
13	16152.187	11.4
14	16122.258	48.9
15	16102.690	57.9
16	16098.085	22.1
17	16068.157	17.5
18	16030.170	51.9
19	13503.508	11.4
20	12292.552	16.3
21	10633.819	20.3
22	9940.857	16.9
23	9760.135	34.2
24	9747.473	1174.6
25	9715.242	1262.3
26	9683.011	1184.1
27	9478.115	17.1
28	9473.511	20.5
29	9363.006	21.5
30	9261.709	19.7
31	9022.280	16.7
32	8559.539	14.3
33	7731.898	18.6
34	7673.192	21.0
35	7036.635	15.2
36	4889.835	14.1
37	3432.544	86.7



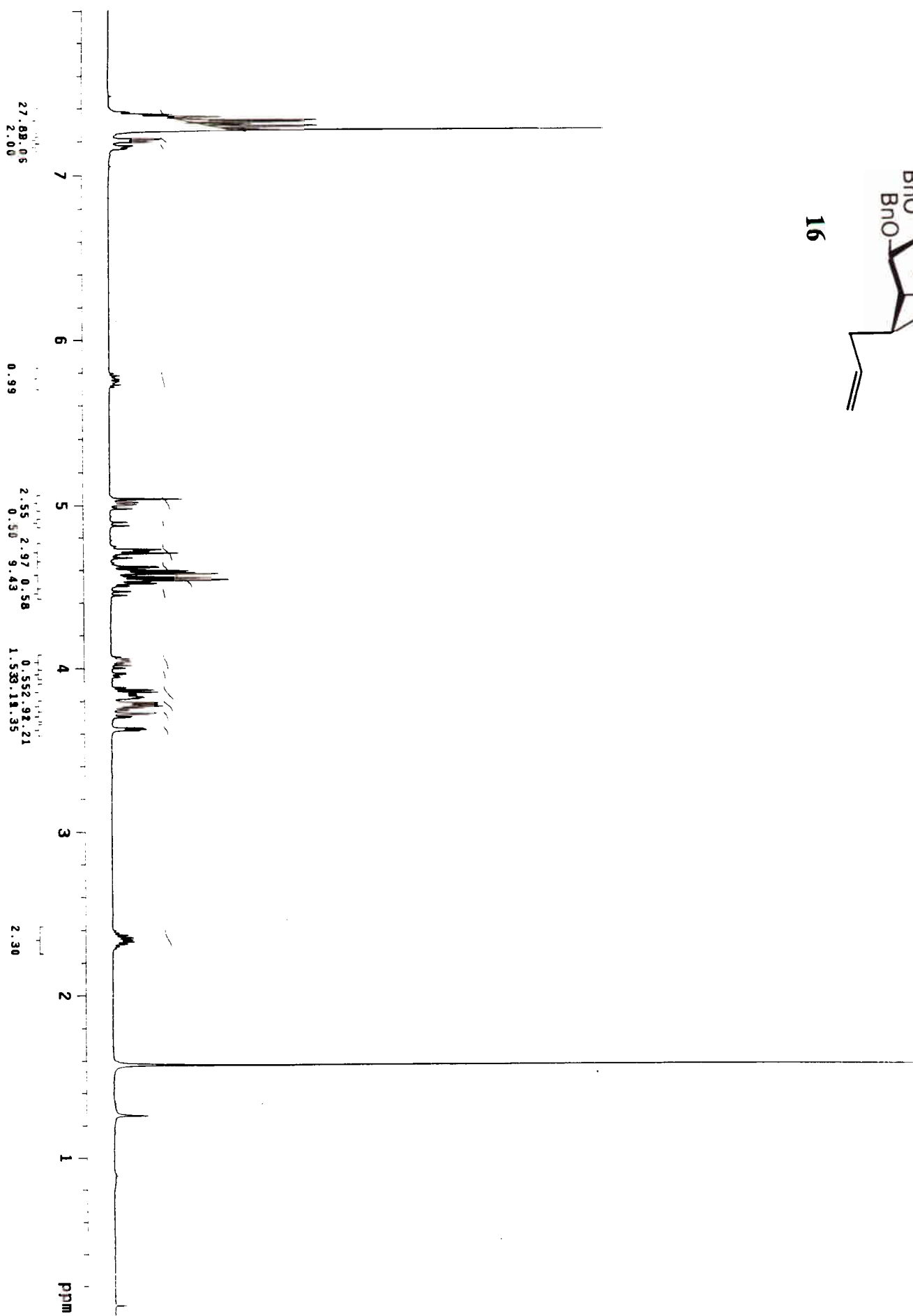


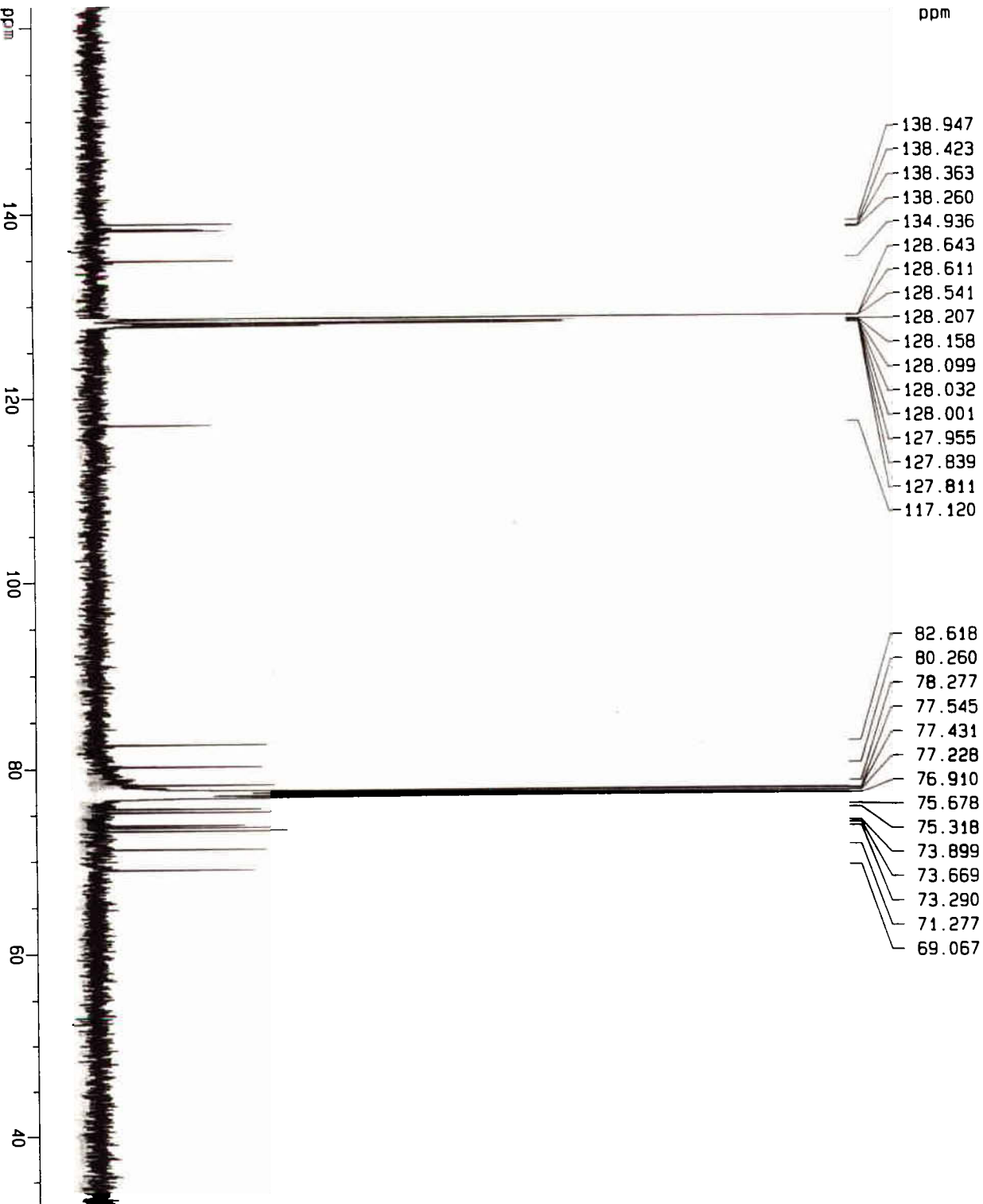
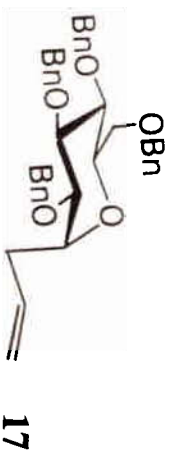
14





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Current Data Parameters
NAME ERP-11-3739
EXPNO 10
PROCNO 1

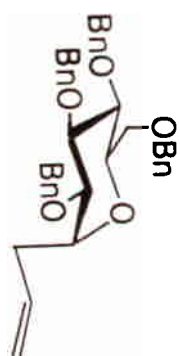
F2 - Acquisition Parameters
Date_ 20000621
Time 8.47
INSTRUM spect
PROBHD 5mm BBO BB-1
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 13659
DS 4
SWH 25125.629 Hz
FIDRES 0.381387 Hz
AQ 1.3042164 sec
RG 8192
DM 19.900 usec
DE 6.00 usec
TE 300.0 K
D1 2.00000000 sec
D11 0.03000000 sec
D12 0.00002000 sec

===== CHANNEL f1 =====
NUC1 13C
P1 15.25 usec
PL1 3.00 dB
SF01 100.6237959 MHz

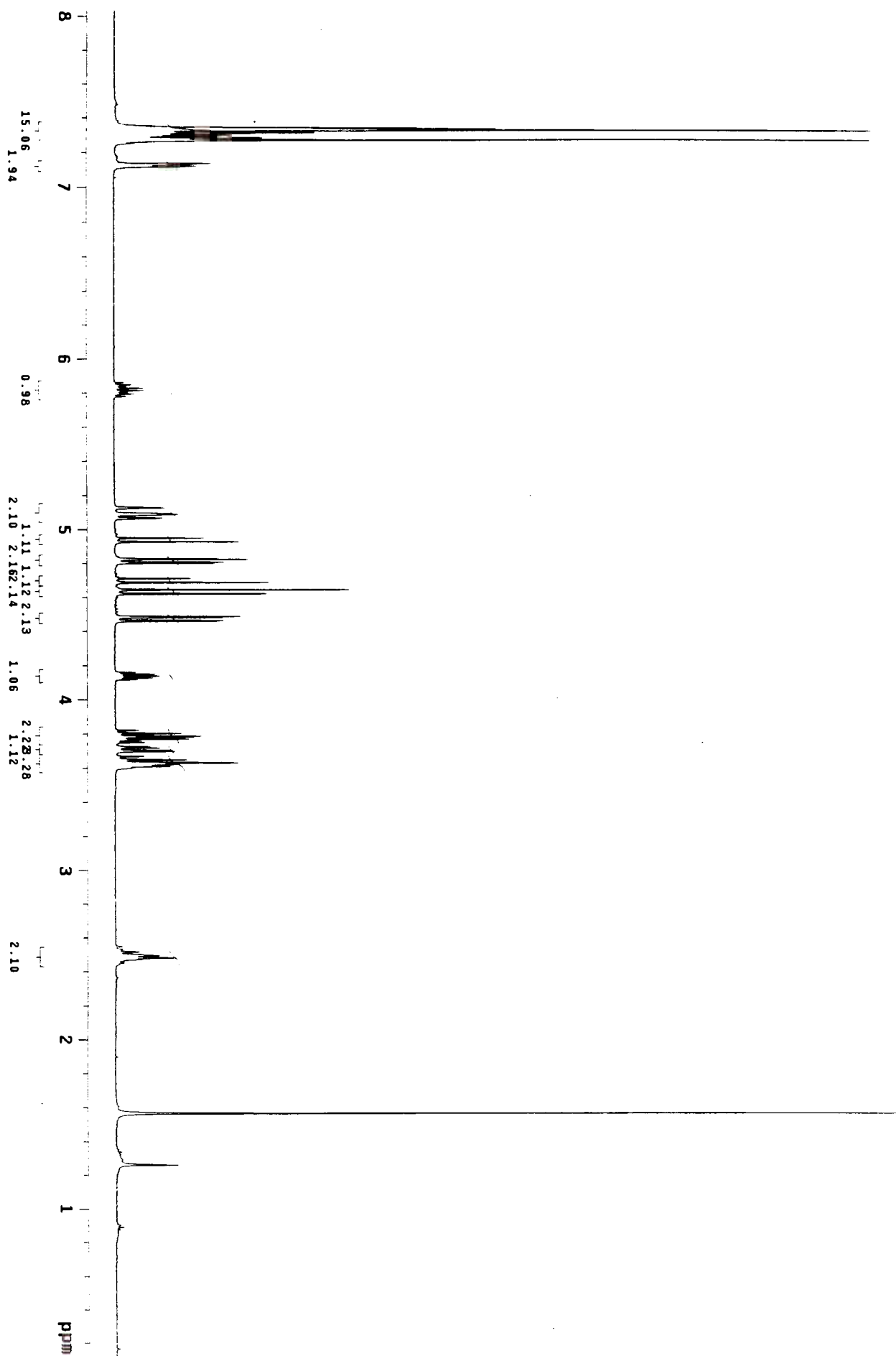
===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 107.50 usec
PL2 0.00 dB
PL12 24.00 dB
PL13 24.00 dB
SF02 400.1316005 MHz

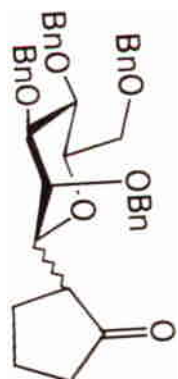
F2 - Processing parameters
SI 32768
SF 100.627478 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

1D NMR plot parameters
CX 20.00 cm
F1P 182.218 ppm
F1 16321.21 Hz
F2P 32.272 ppm
F2 3246.93 Hz
PPMCM 6.49733 ppm/cm
HZCM 653.71387 Hz/cm

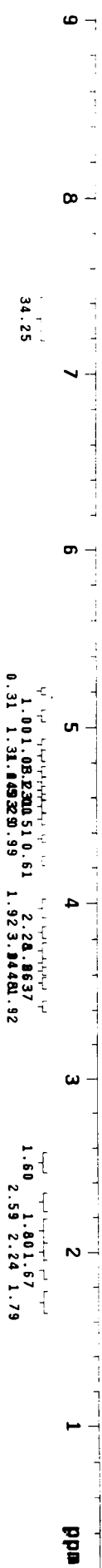


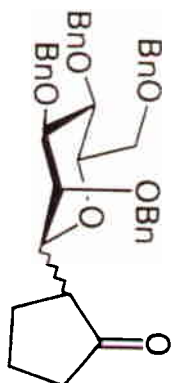
17



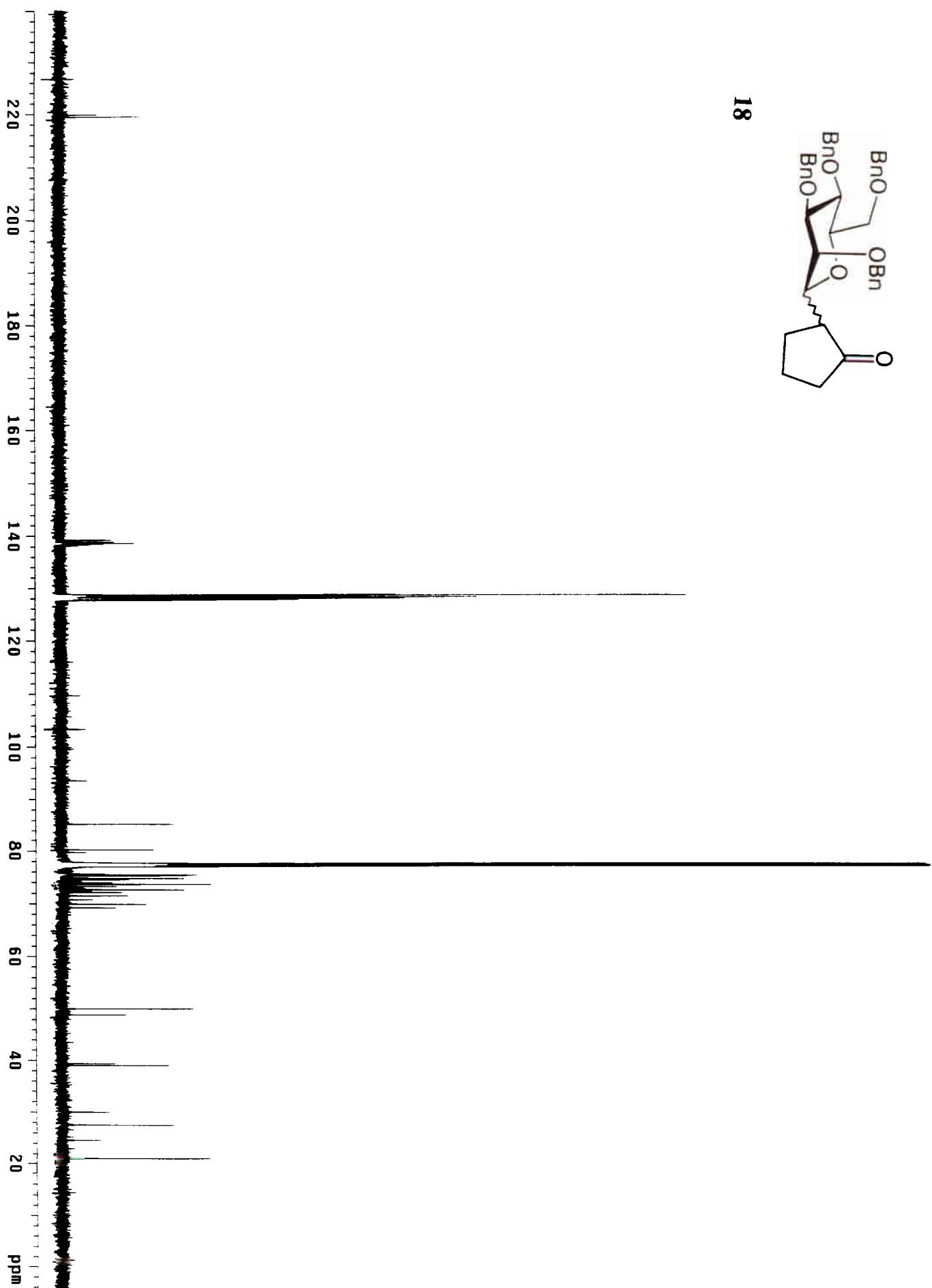


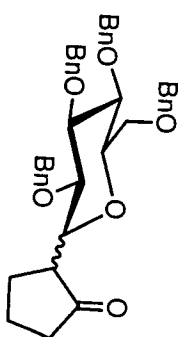
18



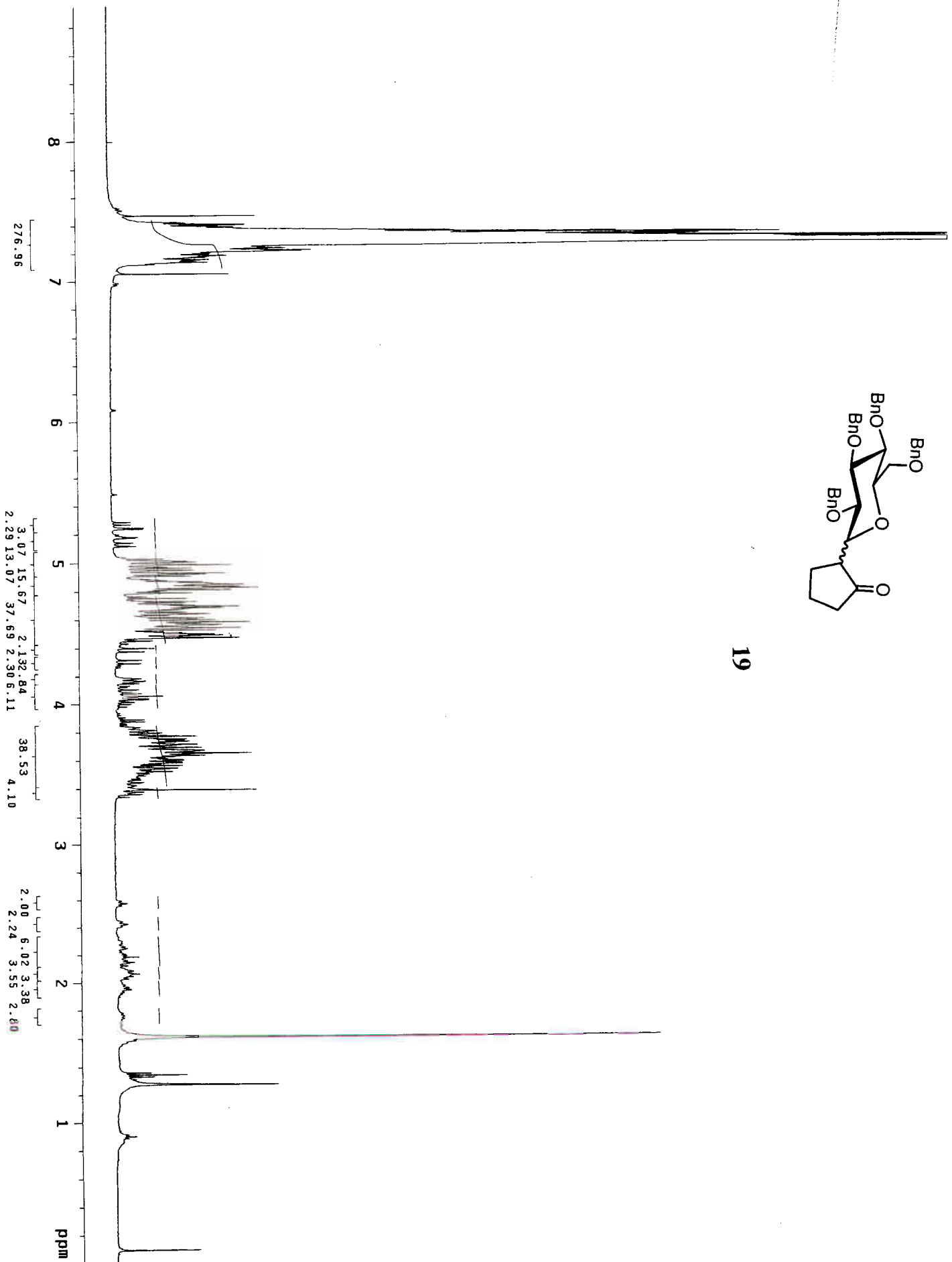


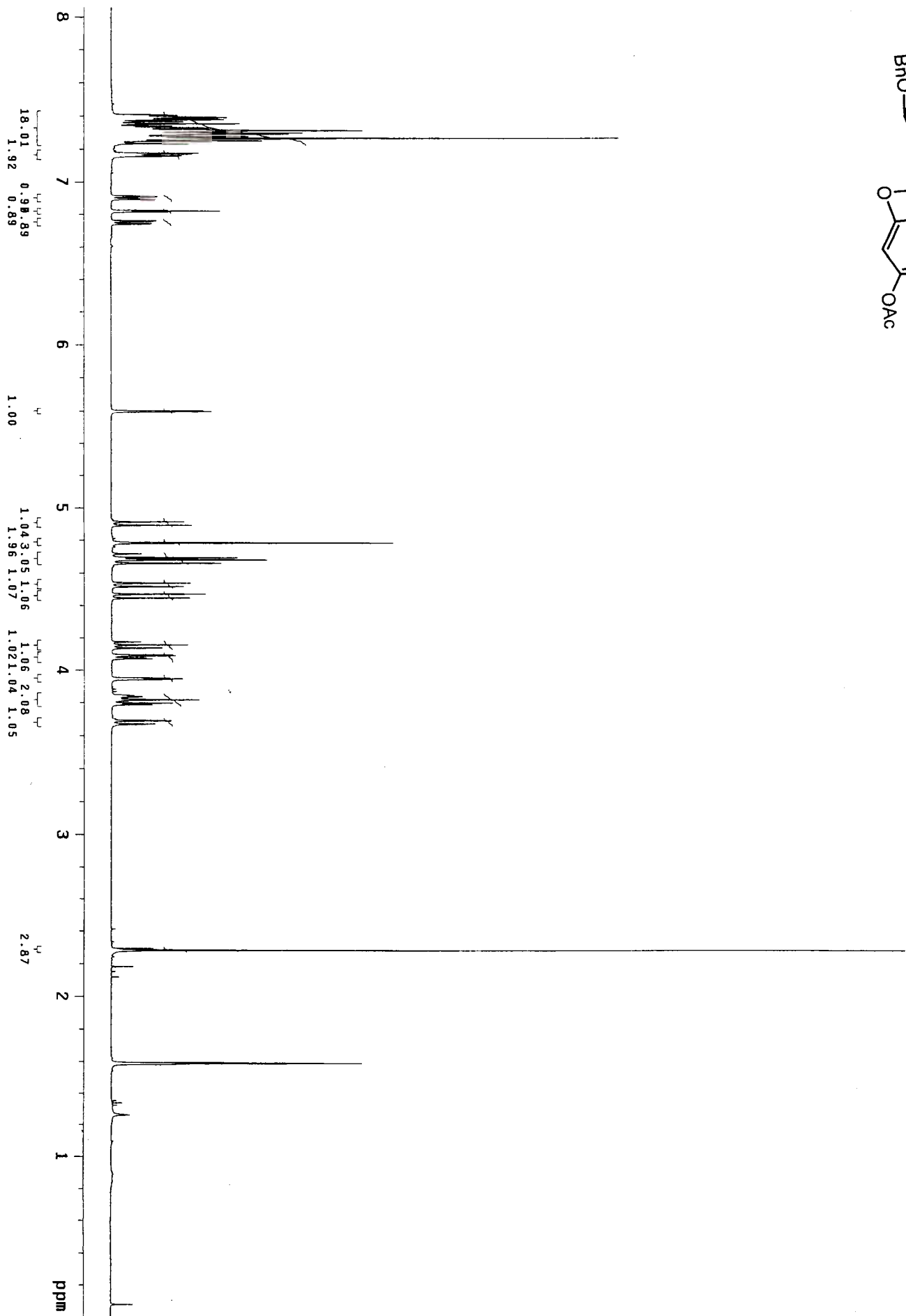
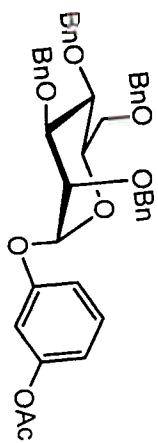
18

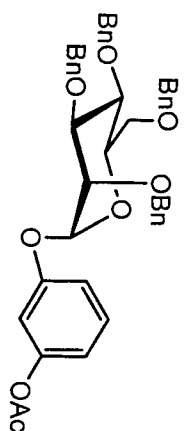




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Pulse Sequence	FREQUENCY	PPM	HEIGHT
1	122.85	169.429	25.4
2	118.91	157.037	29.4
3	114.31	151.496	30.7
4	104.49	138.477	43.3
5	104.37	138.317	24.3
6	104.22	138.124	26.7
7	98.11	130.017	26.1
8	96.98	128.527	144.7
9	96.91	128.438	79.5
10	96.88	128.388	77.6
11	96.62	128.049	78.7
12	96.57	127.983	80.0
13	96.53	127.928	78.7
14	96.46	127.841	42.5
15	96.44	127.816	82.3
16	96.42	127.777	38.8
17	96.38	127.729	31.3
18	96.28	127.600	33.4
19	87.15	115.499	22.7
20	86.05	114.034	27.0
21	83.22	110.290	24.3
22	72.82	96.509	20.9
23	60.38	80.025	27.8
24	58.59	77.651	480.1
25	58.27	77.228	490.8
26	57.95	76.807	480.7
27	56.85	75.351	23.0
28	56.35	74.683	29.7
29	56.22	74.511	24.7
30	55.44	73.476	29.3
31	55.03	72.927	25.6
32	54.82	72.652	29.1
33	54.78	72.607	30.0
34	52.04	68.970	18.7
35	16.15	21.410	38.8

