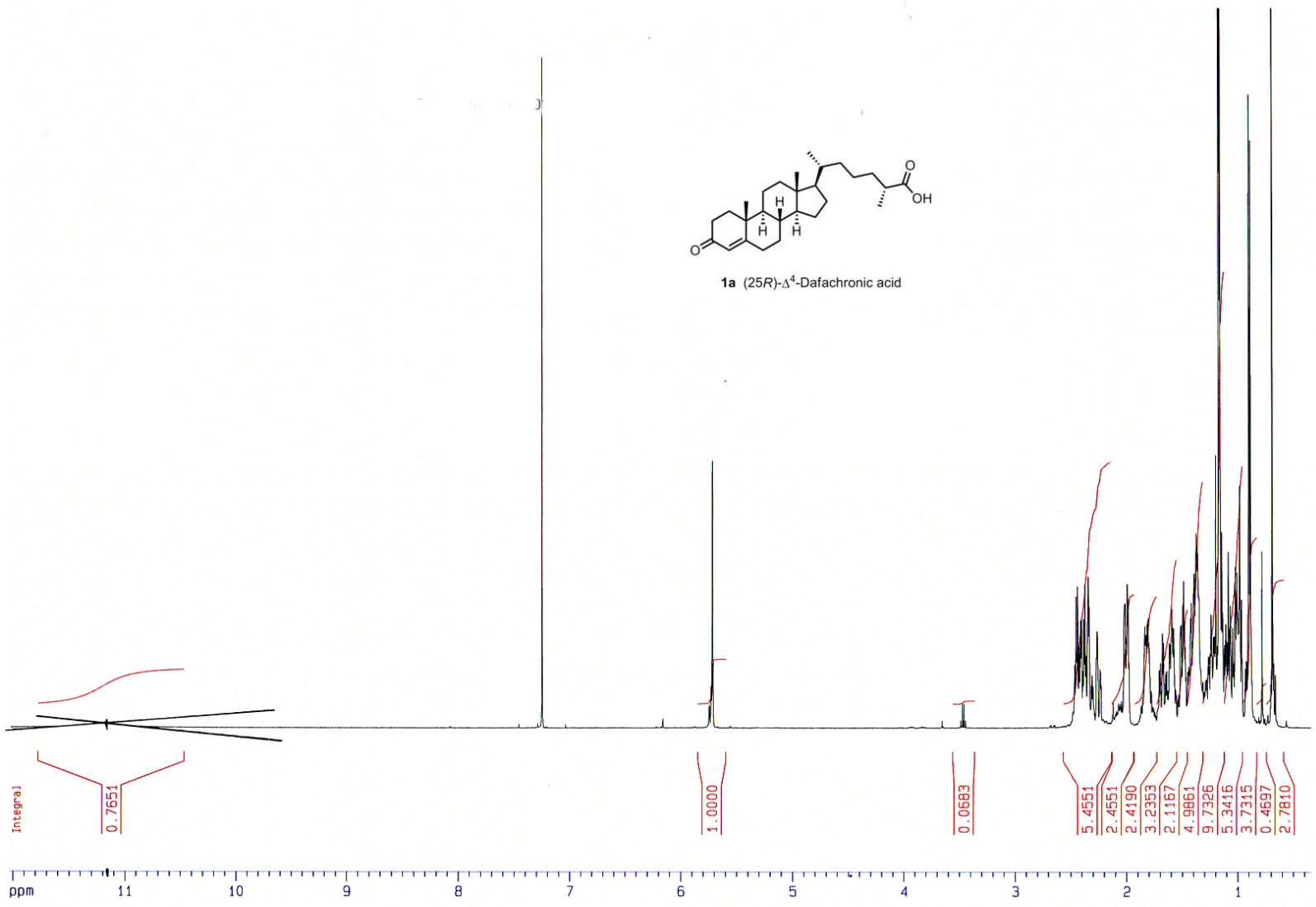
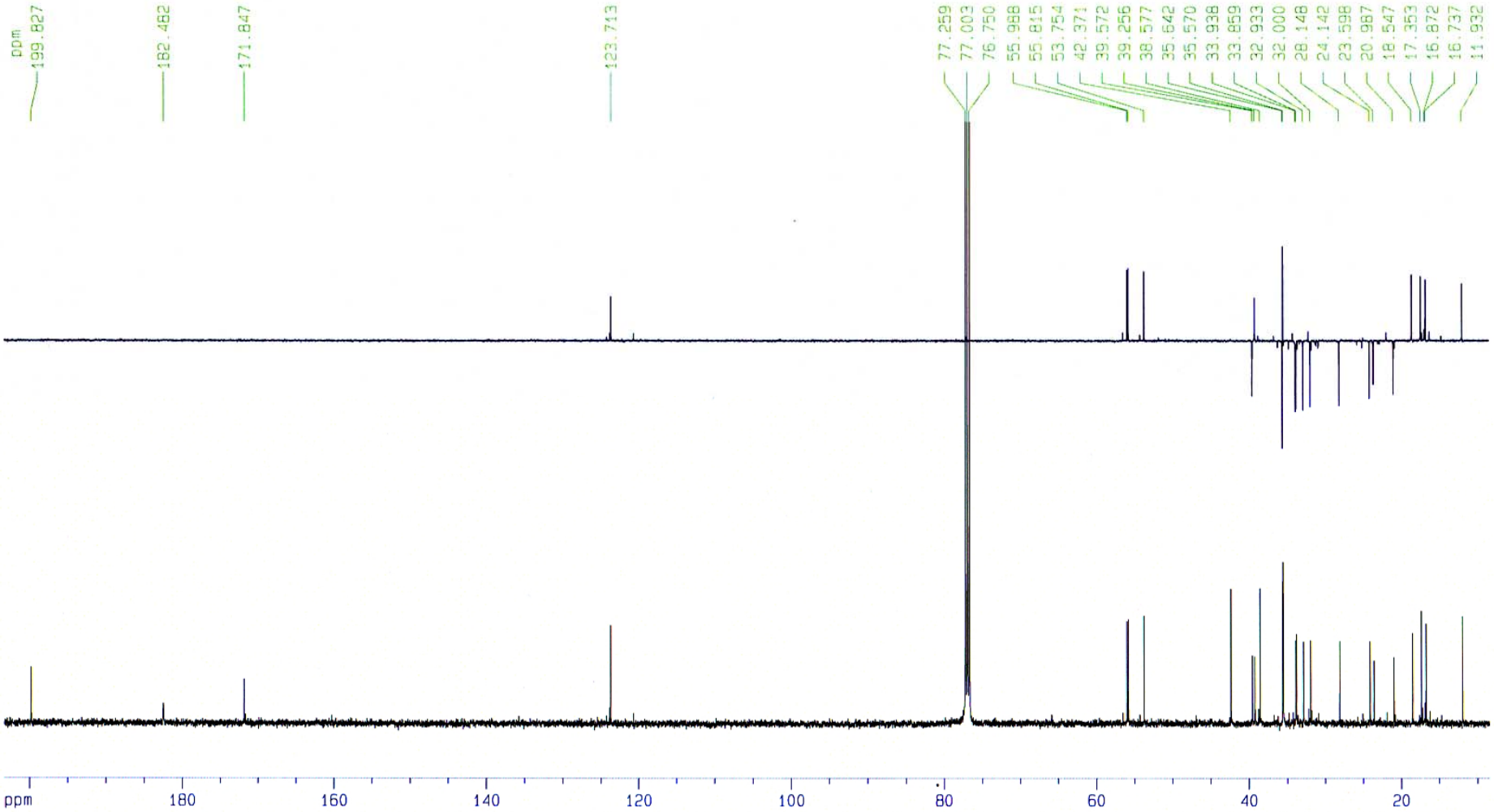
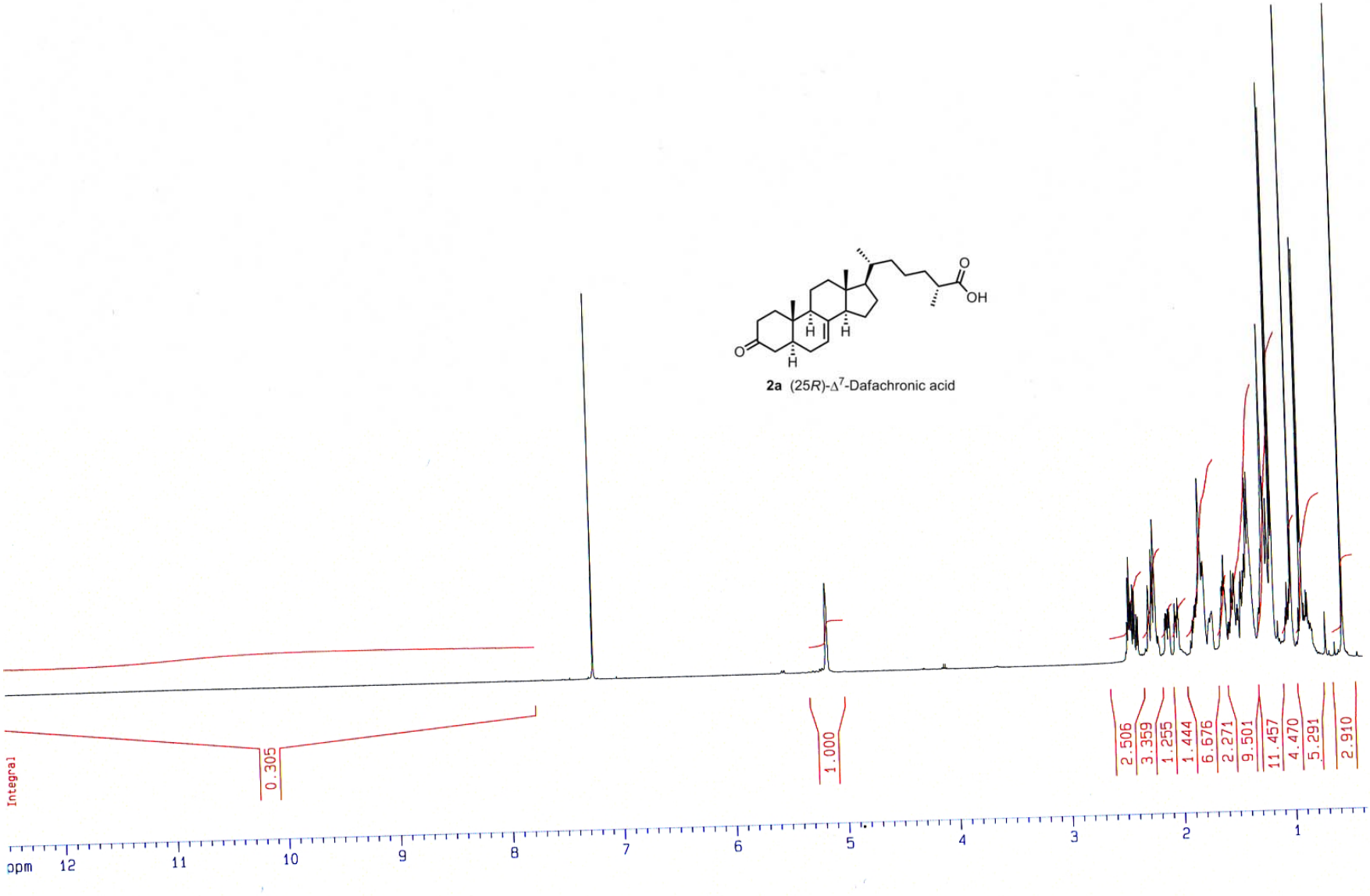
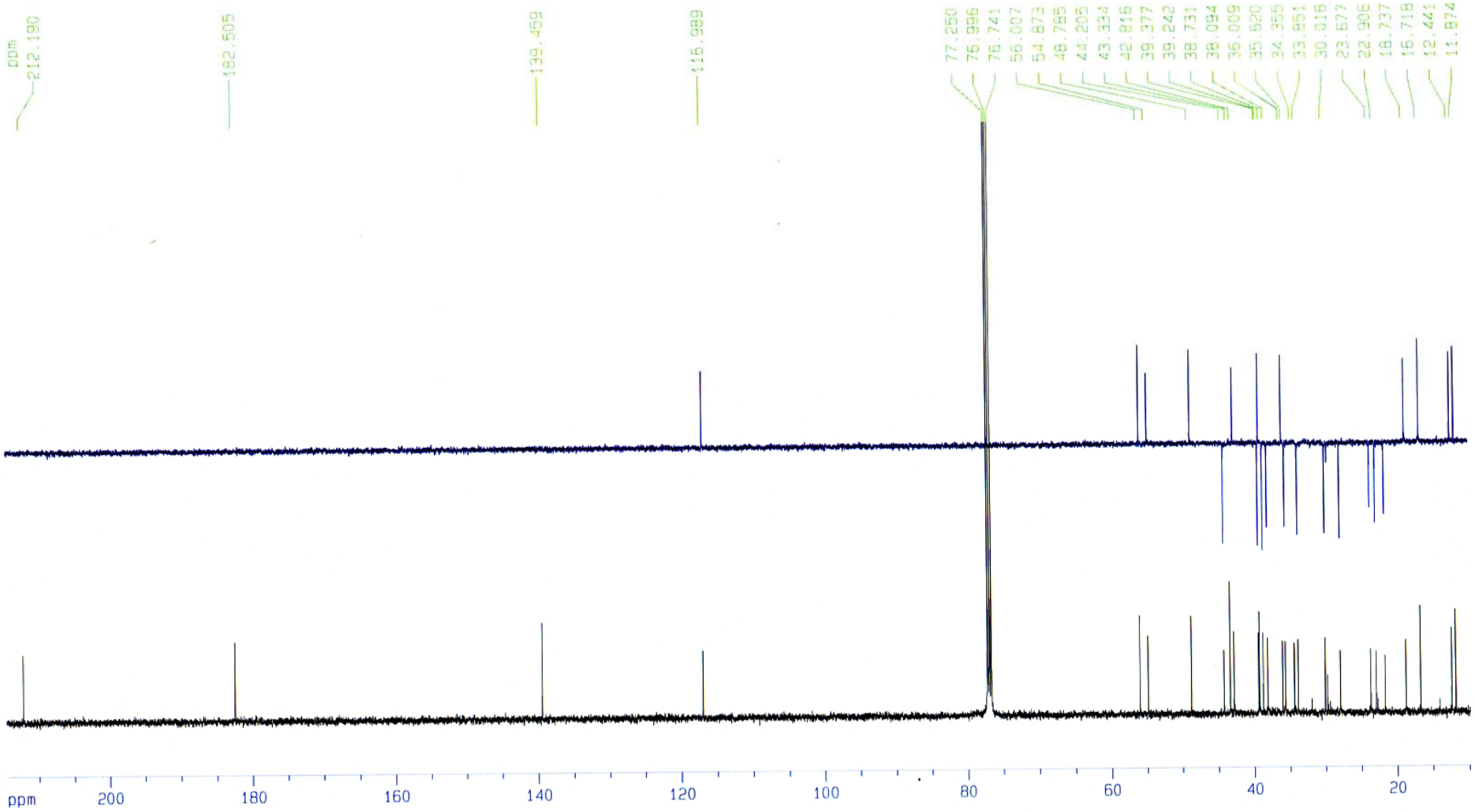
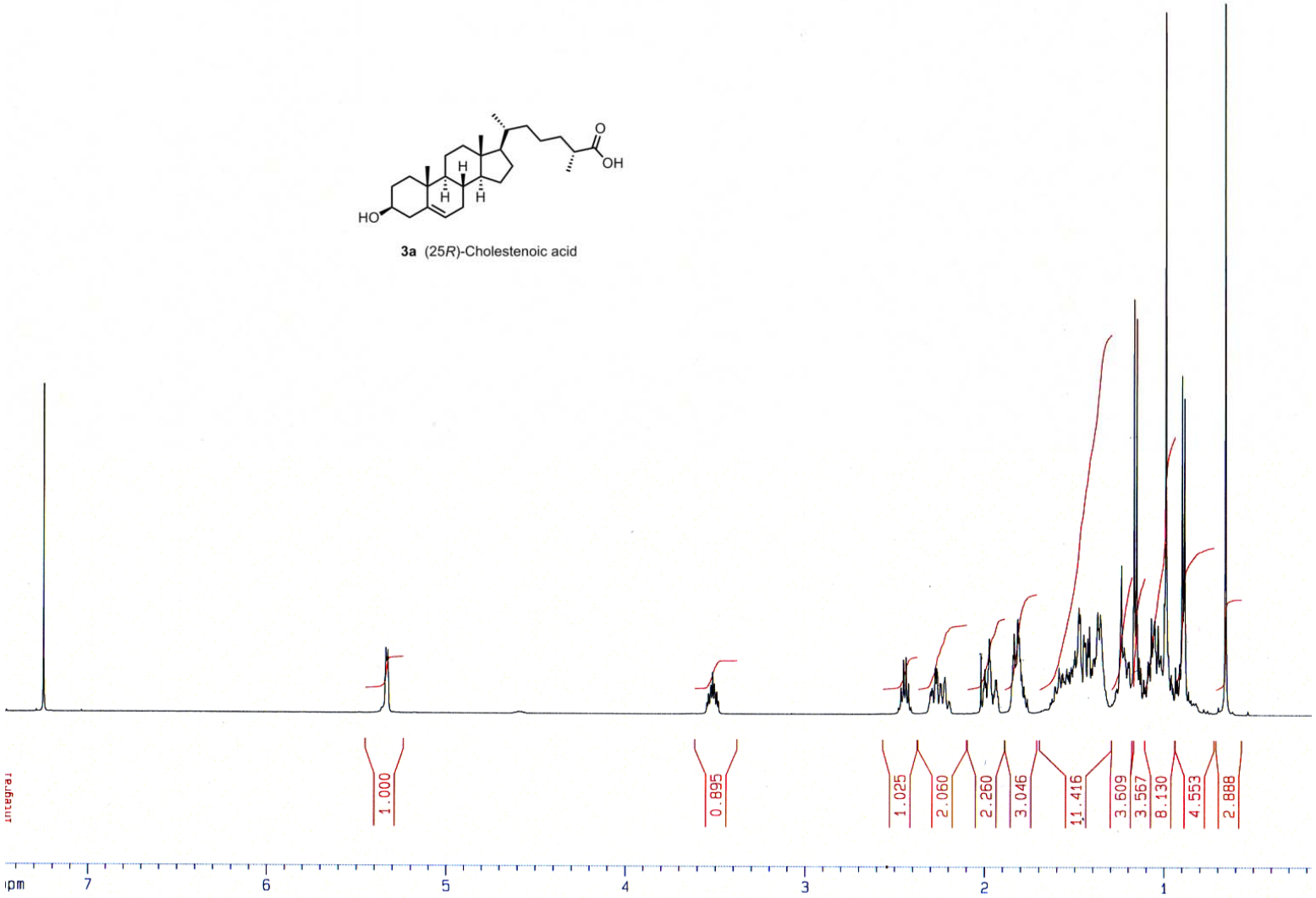

1a (25R)-Δ4-Dafachronic acid
Integral
0.7651
1.0000
0.0683
5.4551
2.4551
2.4190
3.2353
2.1167
4.9861
9.7326
5.3416
3.7315
0.4697
2.7810
ppm
11
10
9
8
7
6
5
4
3
2
1

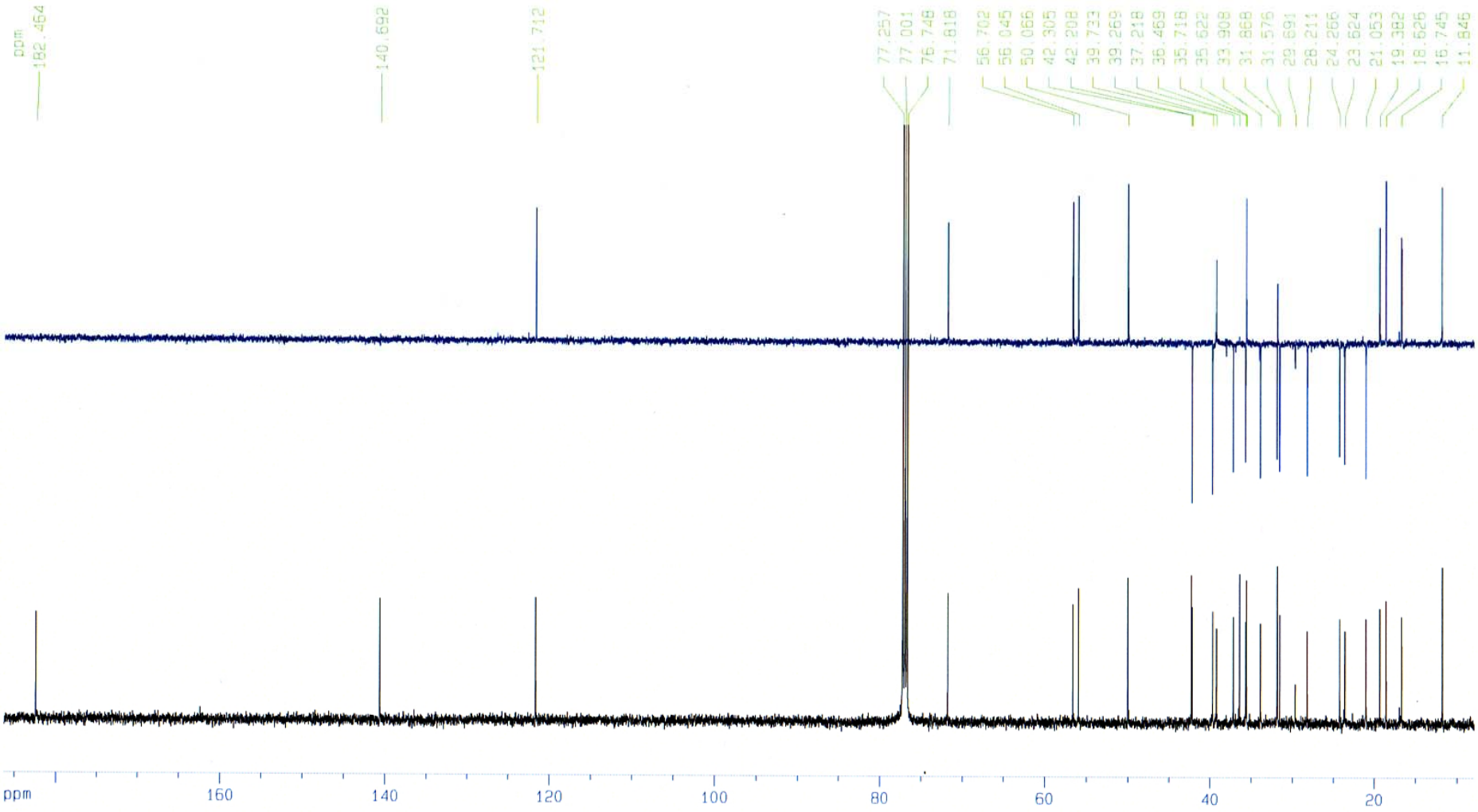

ppm
199.827
182.482
171.847
123.713
77.259
77.003
76.750
55.988
55.815
53.754
42.371
39.572
39.256
38.577
35.642
35.570
33.938
33.859
32.933
32.000
28.148
24.142
23.598
20.987
18.547
17.353
16.872
16.737
11.932
ppm
180
160
140
120
100
80
60
40
20


O
OH
H
H
H
O
2a (25R)-Δ7-Dafachronic acid
Integral
0.305
1.000
2.506
3.359
1.255
1.444
6.676
2.271
9.501
11.457
4.470
5.291
2.910
ppm
12
11
10
9
8
7
6
5
4
3
2
1


ppm
212.190
182.505
139.459
116.989
77.250
76.996
76.741
56.007
54.873
48.785
44.205
43.334
42.816
39.377
39.242
38.731
38.094
36.009
35.620
34.355
33.851
30.018
23.577
22.906
18.737
15.718
12.441
11.874
ppm
200
180
160
140
120
100
80
60
40
20

3a (25*R*)-Cholestenoic acid




ppm
182.464
140.692
121.712
77.257
77.001
76.746
71.818
56.702
56.045
50.066
42.305
42.208
39.733
39.269
37.218
36.469
35.718
35.622
33.908
31.868
31.576
29.691
28.211
24.266
23.624
21.053
19.382
18.626
16.745
11.846
ppm
160
140
120
100
80
60
40
20