

Supplementary Information 2:

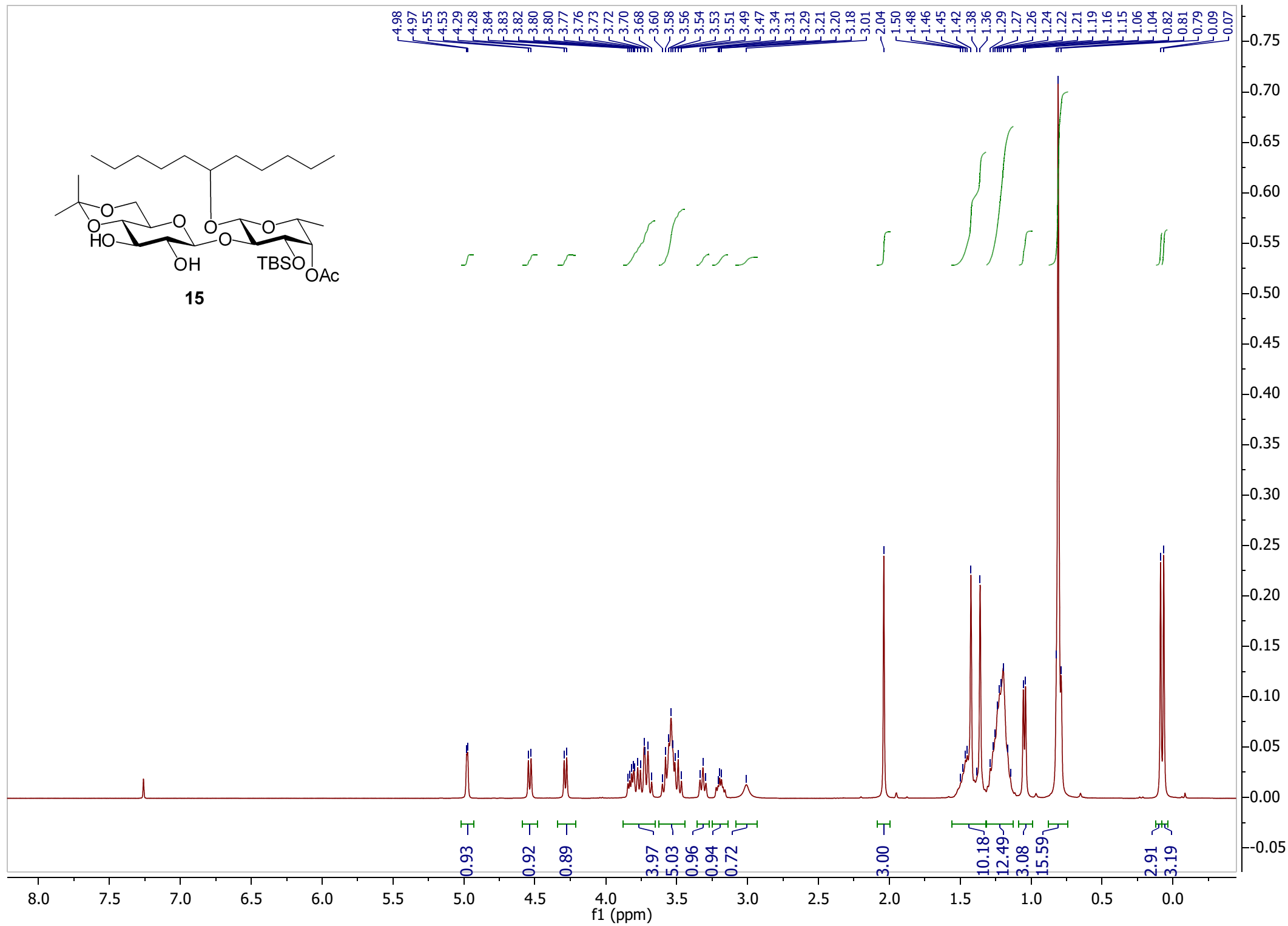
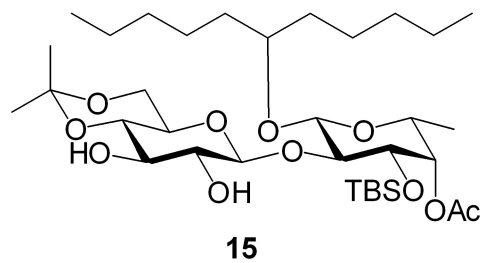
Design, Synthesis and Antiproliferative Evaluation of Glucose 6''-OH Modified Open-Chain Analogues of Ipomoeassin F

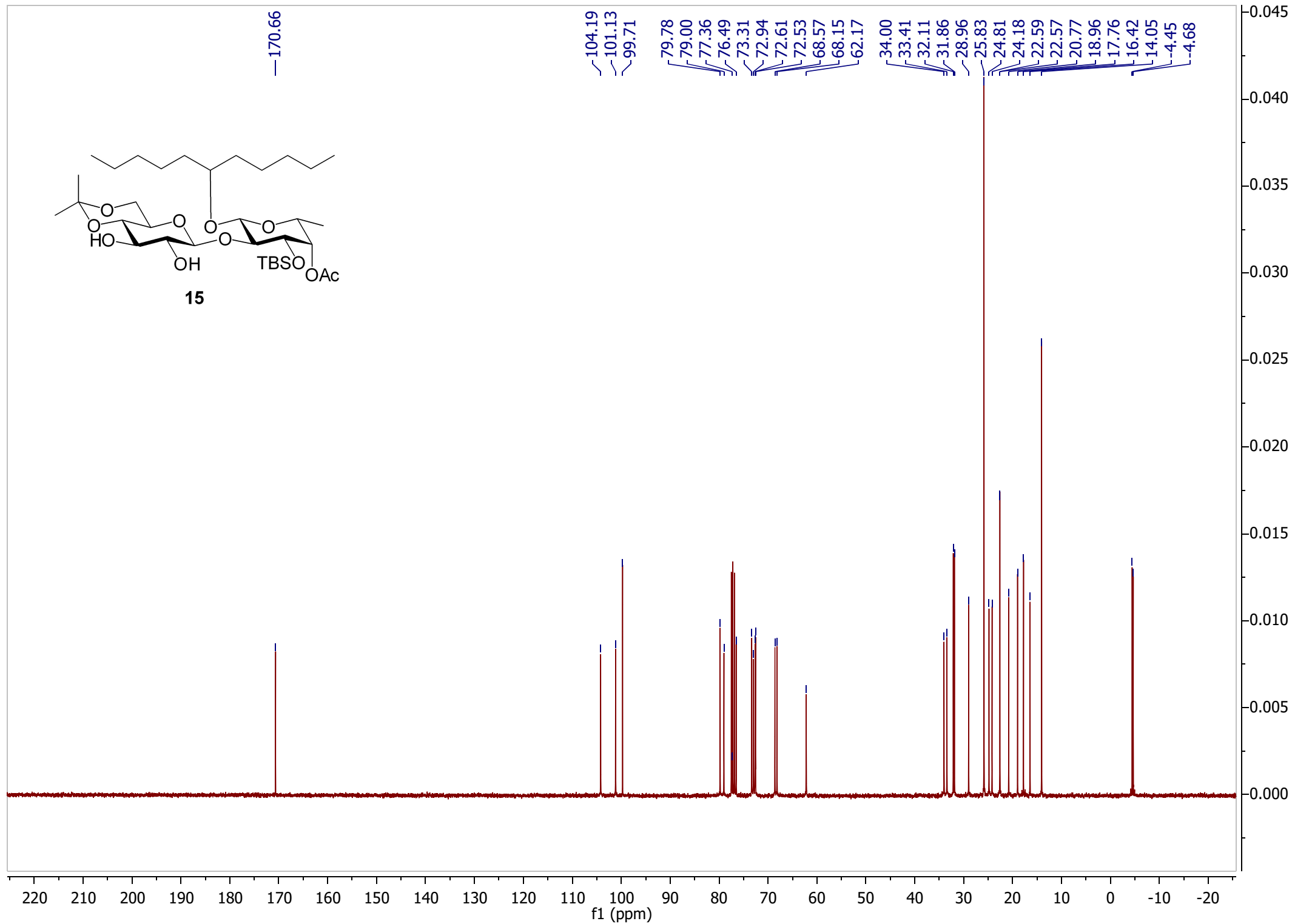
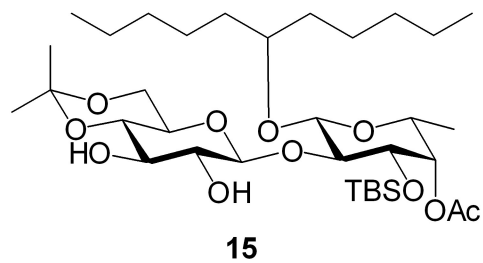
Arman Khosravi, Precious Nnamdi, Alexa May, Kelsey Slattery, Robert E. Sammelson and Wei Q. Shi

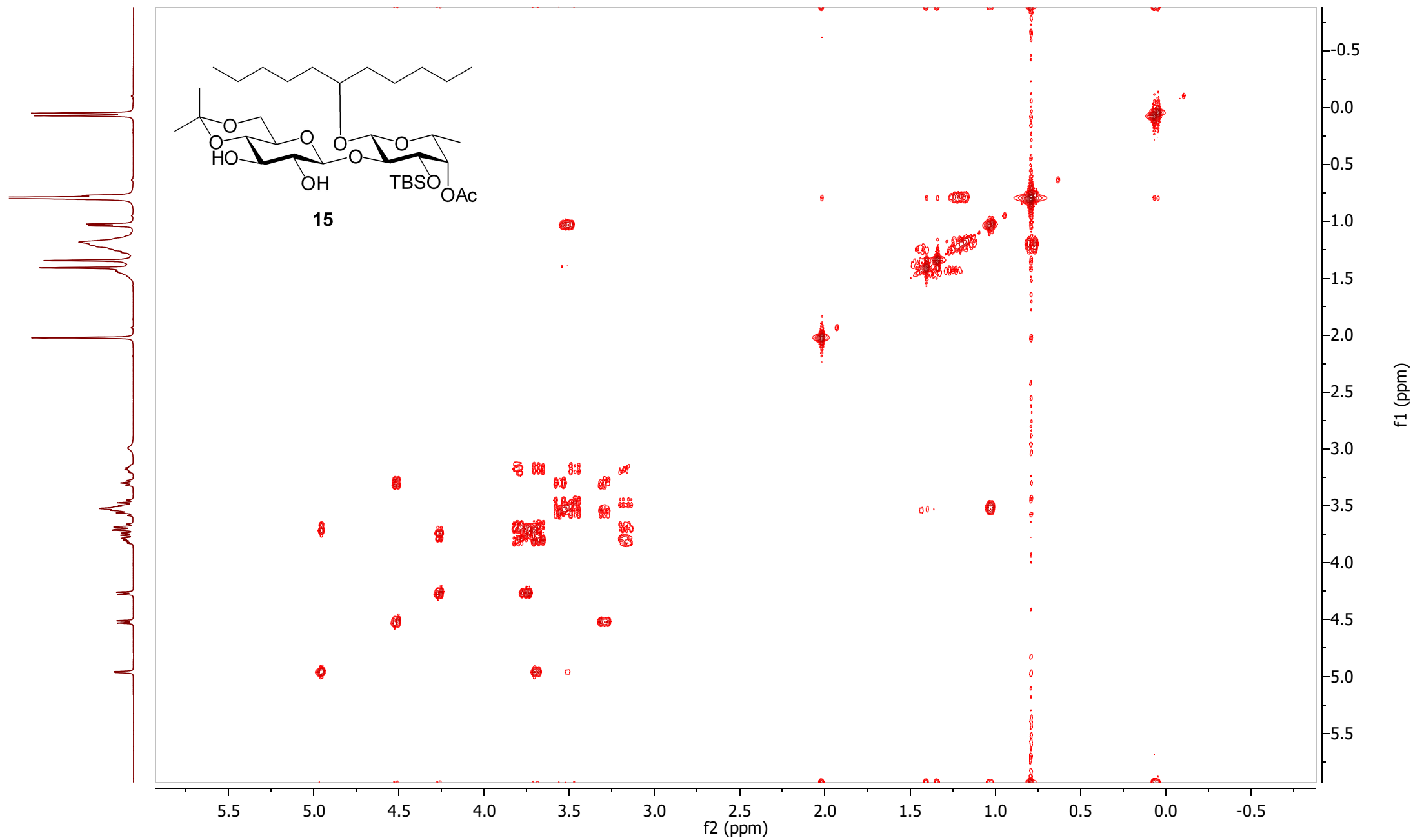
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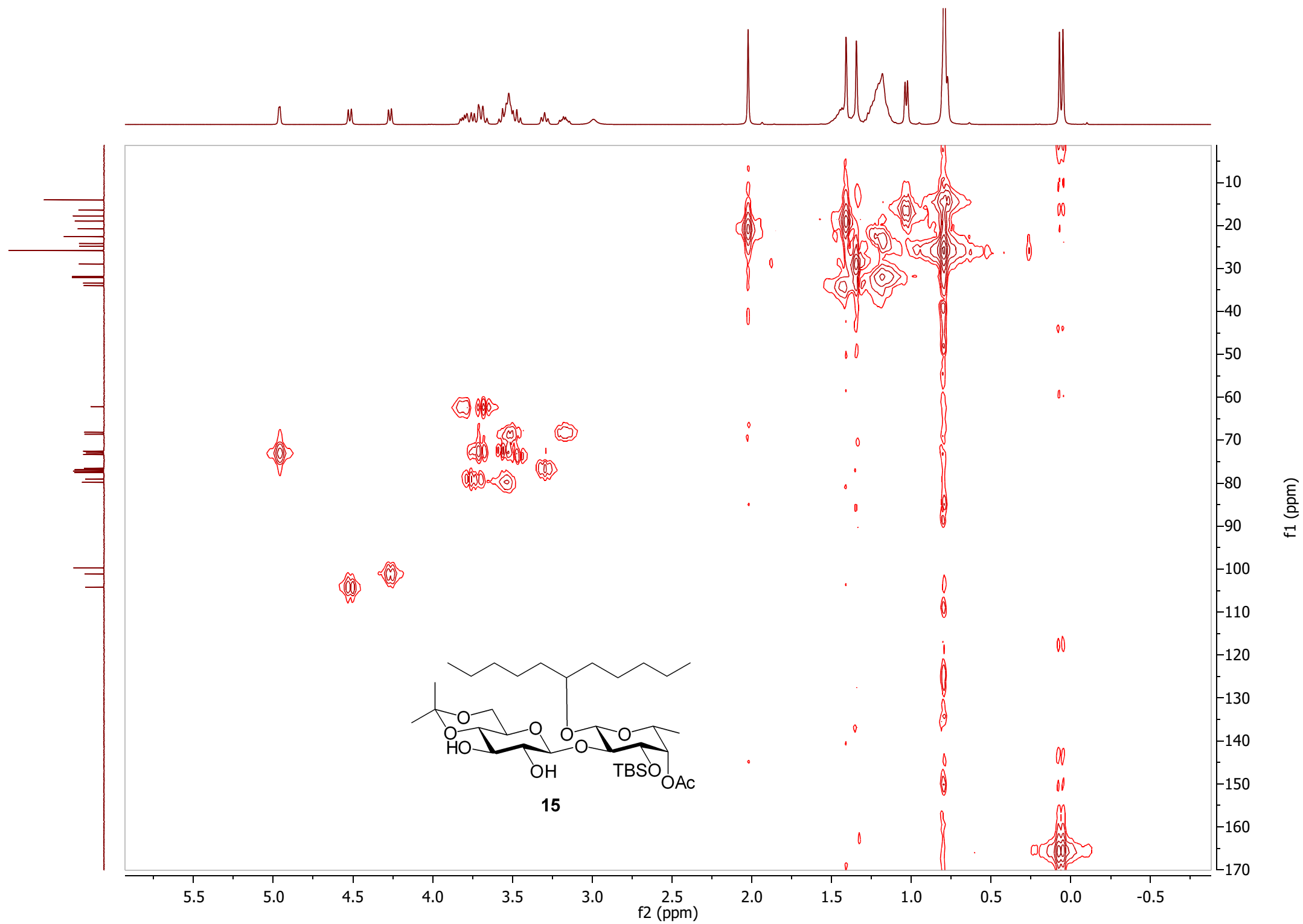
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3	COSY NMR spectrum of 15	S5
4	HMQC NMR spectrum of 15	S6
5	HMBC NMR spectrum of 15	S7
6	¹ H NMR spectrum of 16	S8
7	¹³ C NMR spectrum of 16	S9
8	COSY NMR spectrum of 16	S10
9	HMQC NMR spectrum of 16	S11
10	HMBC NMR spectrum of 16	S12
11	¹ H NMR spectrum of 17	S13
12	¹³ C NMR spectrum of 17	S14
13	COSY NMR spectrum of 17	S15
14	HMQC NMR spectrum of 17	S16
15	HMBC NMR spectrum of 17	S17
16	¹ H NMR spectrum of 18	S18
17	¹³ C NMR spectrum of 18	S19
18	COSY NMR spectrum of 18	S20
19	HMQC NMR spectrum of 18	S21
20	HMBC NMR spectrum of 18	S22
21	¹ H NMR spectrum of 21	S23
22	¹³ C NMR spectrum of 21	S24
23	DEPT 135 NMR spectrum of 21	S25
24	COSY NMR spectrum of 21	S26
25	HMQC NMR spectrum of 21	S27
26	HMBC NMR spectrum of 21	S28

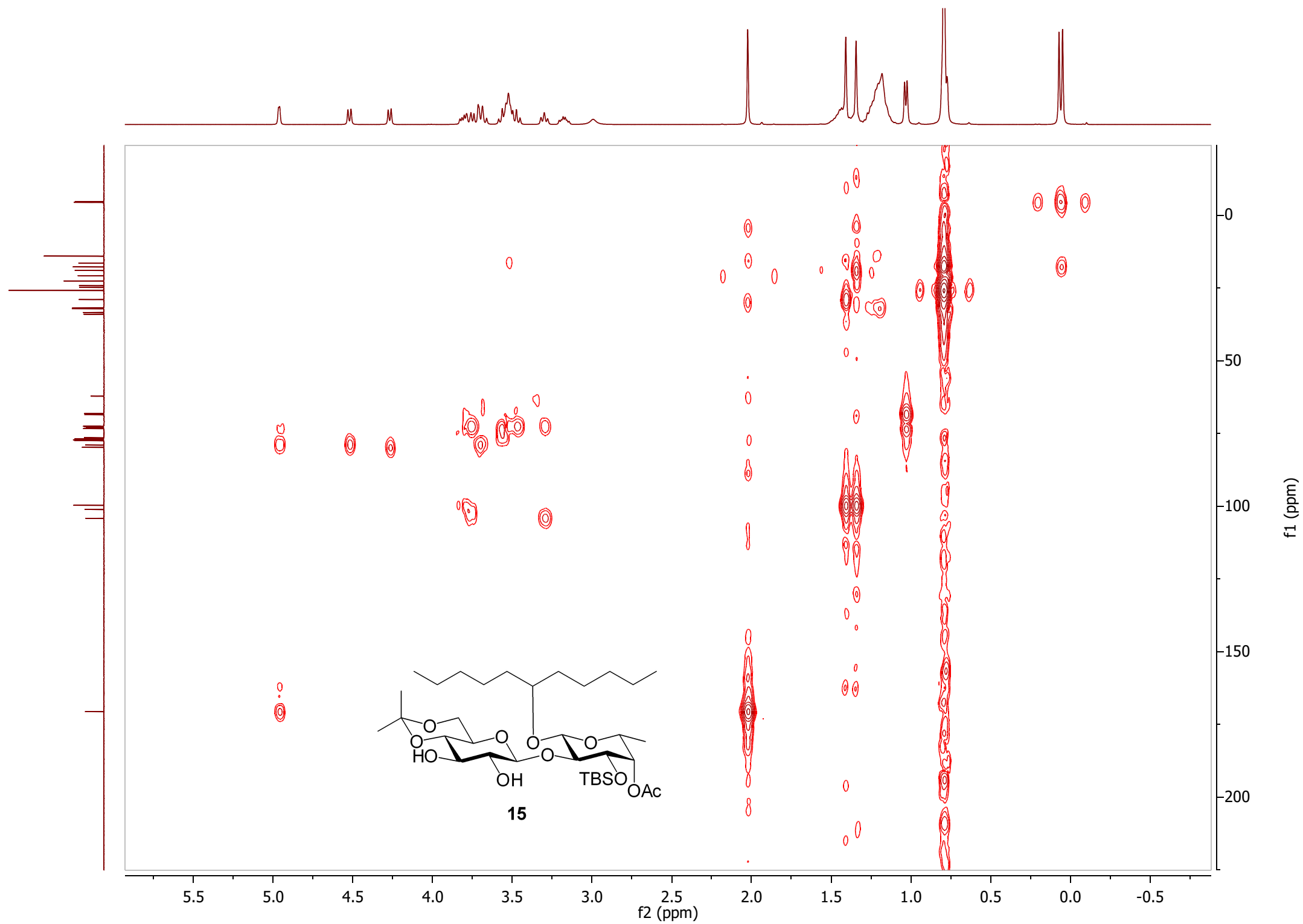
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28	¹³ C NMR spectrum of 22	S30
29	DEPT 135 NMR spectrum of 22	S31
30	COSY NMR spectrum of 22	S32
31	HMQC NMR spectrum of 22	S33
32	HMBC NMR spectrum of 22	S34
33	¹ H NMR spectrum of 23	S35
34	¹³ C NMR spectrum of 23	S36
35	DEPT 135 NMR spectrum of 23	S37
36	COSY NMR spectrum of 23	S38
37	HMQC NMR spectrum of 23	S39
38	HMBC NMR spectrum of 23	S40
39	¹ H NMR spectrum of 10	S41
40	¹³ C NMR spectrum of 10	S42
41	DEPT 135 NMR spectrum of 10	S43
42	COSY NMR spectrum of 10	S44
43	HMQC NMR spectrum of 10	S45
44	HMBC NMR spectrum of 10	S46
45	¹ H NMR spectrum of 11	S47
46	¹³ C NMR spectrum of 11	S48
47	DEPT 135 NMR spectrum of 11	S49
48	COSY NMR spectrum of 11	S50
49	HMQC NMR spectrum of 11	S51
50	HMBC NMR spectrum of 11	S52

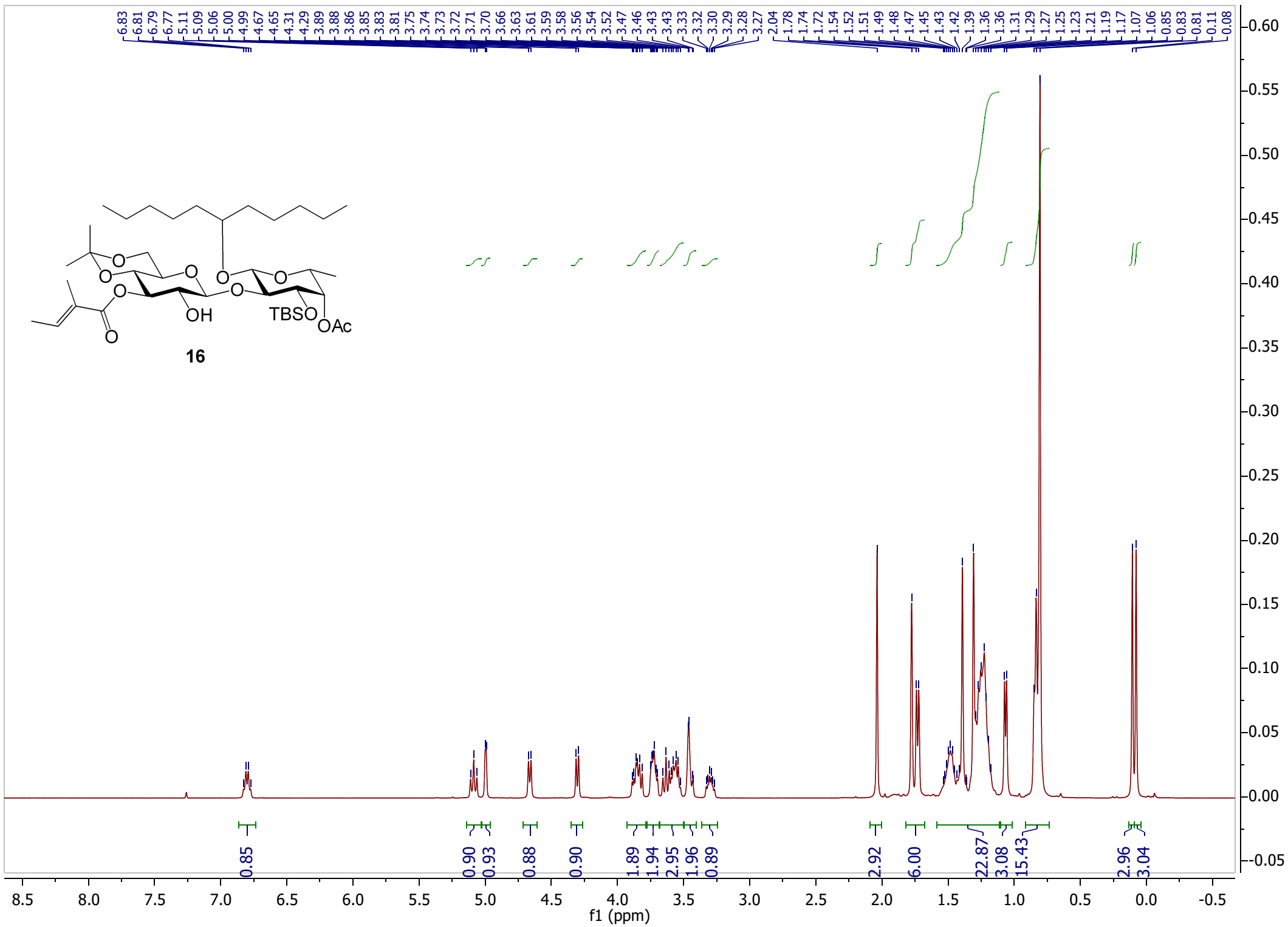


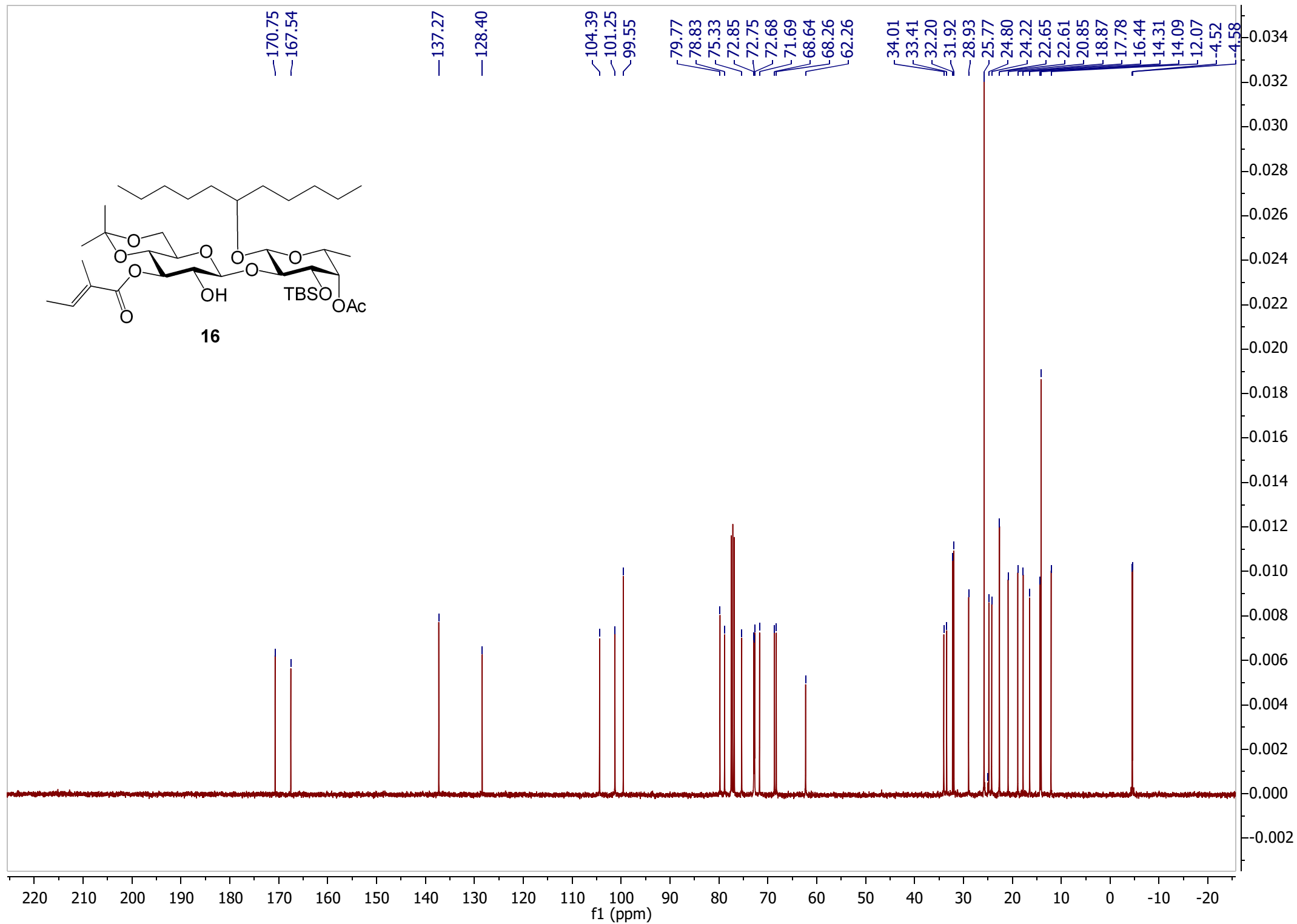
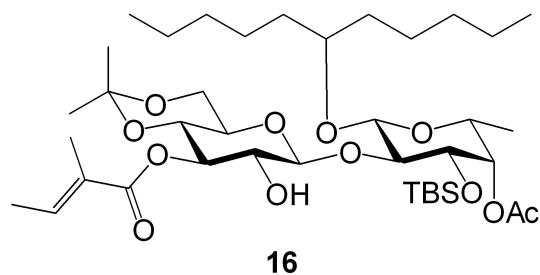


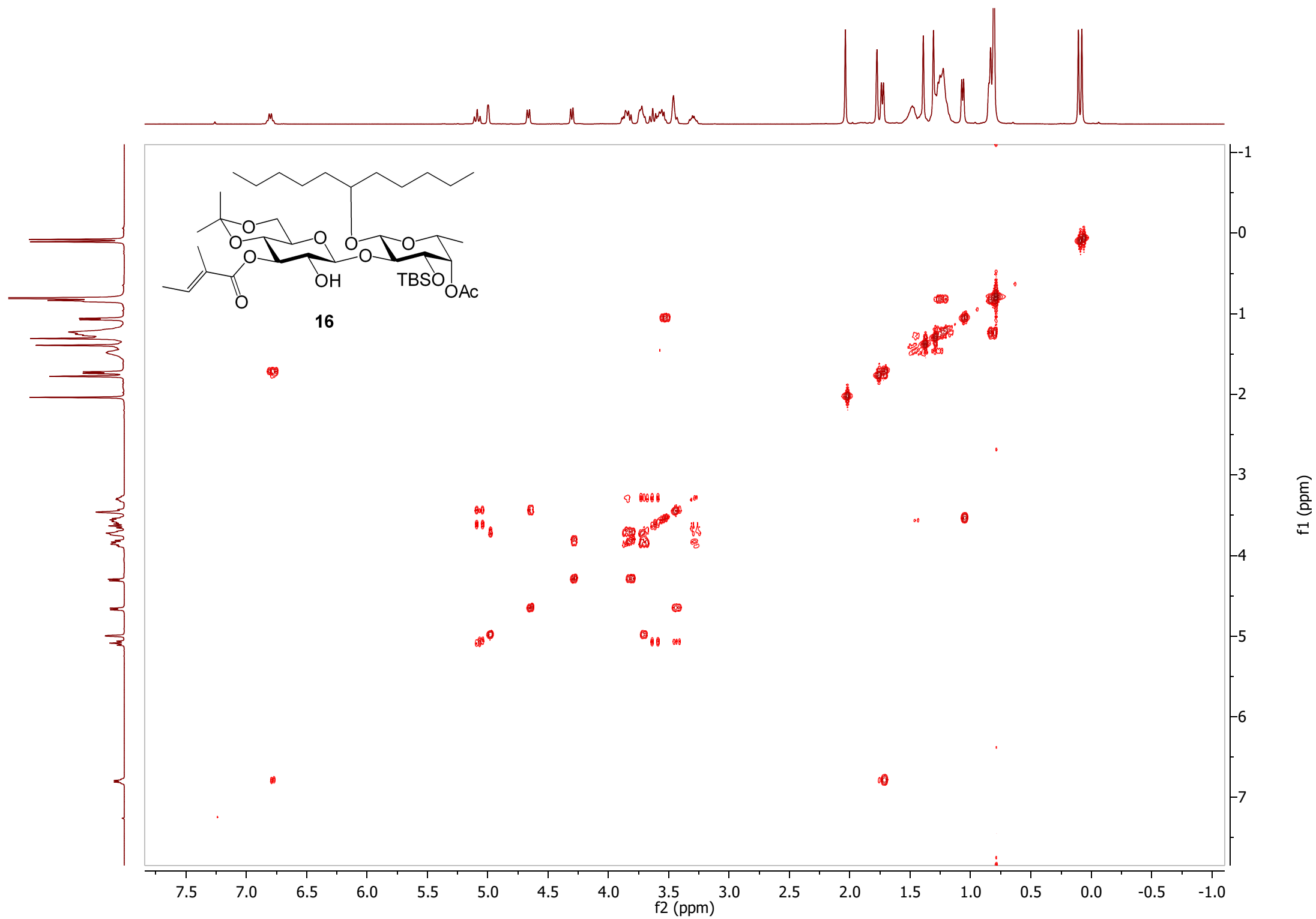


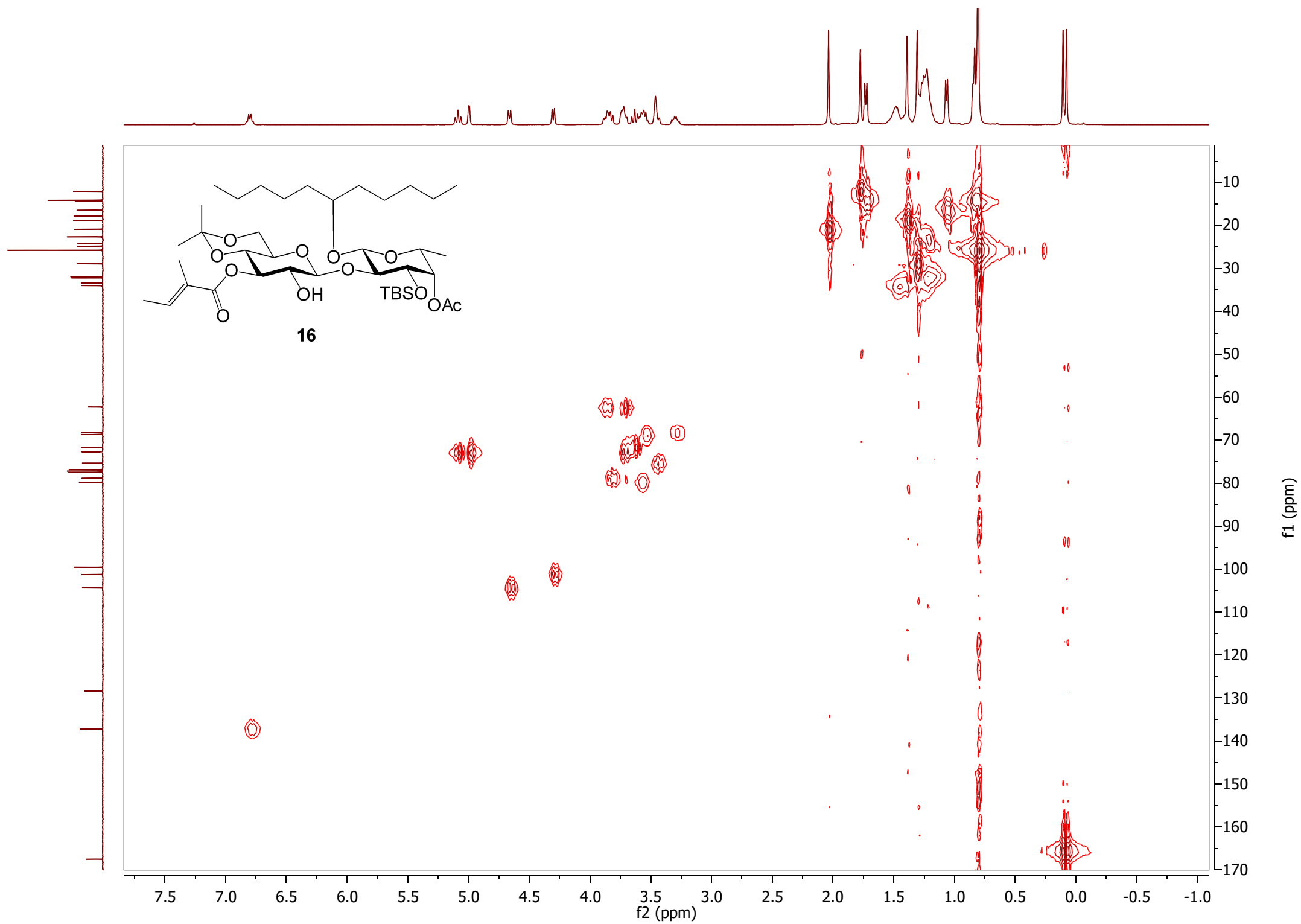


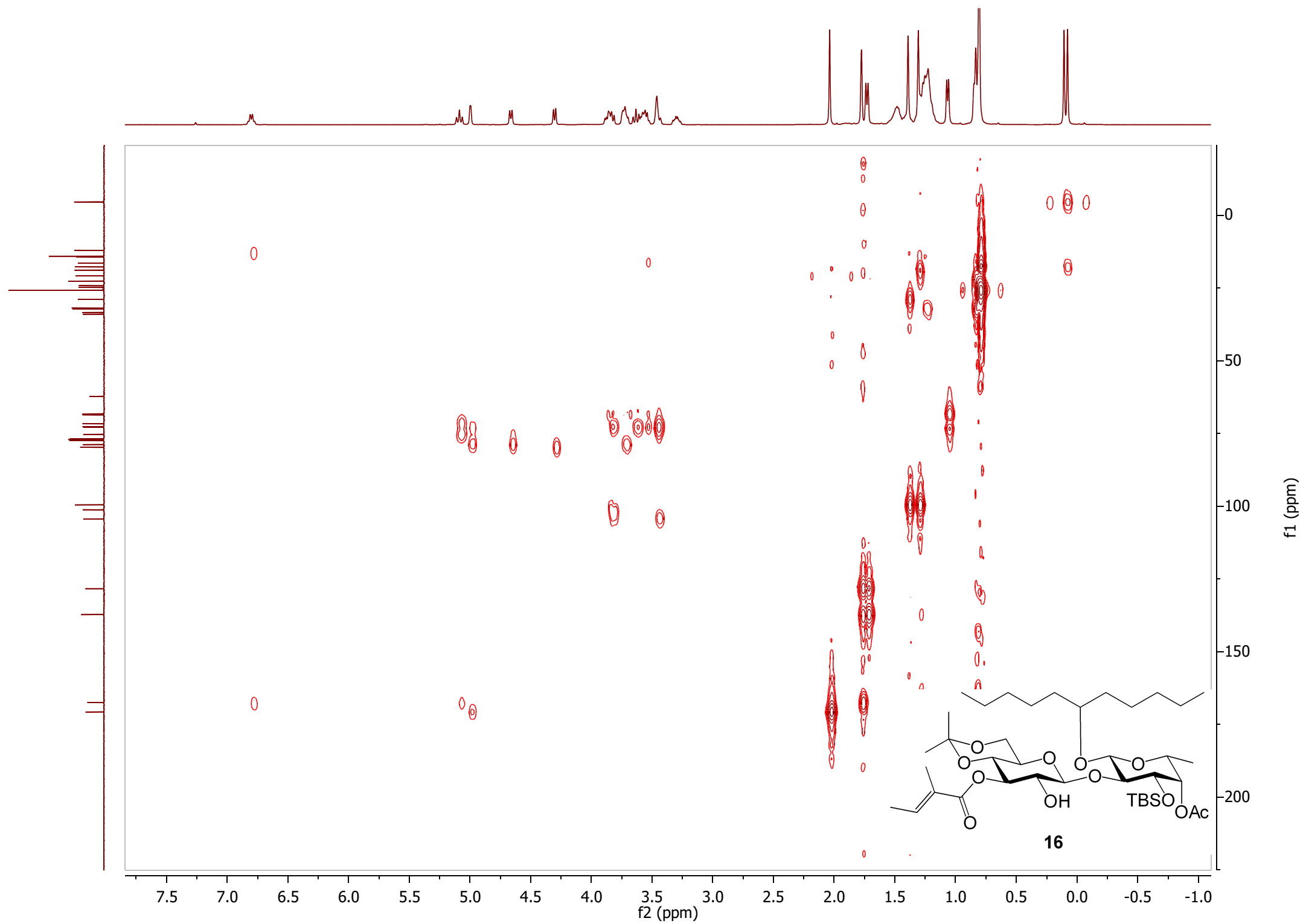


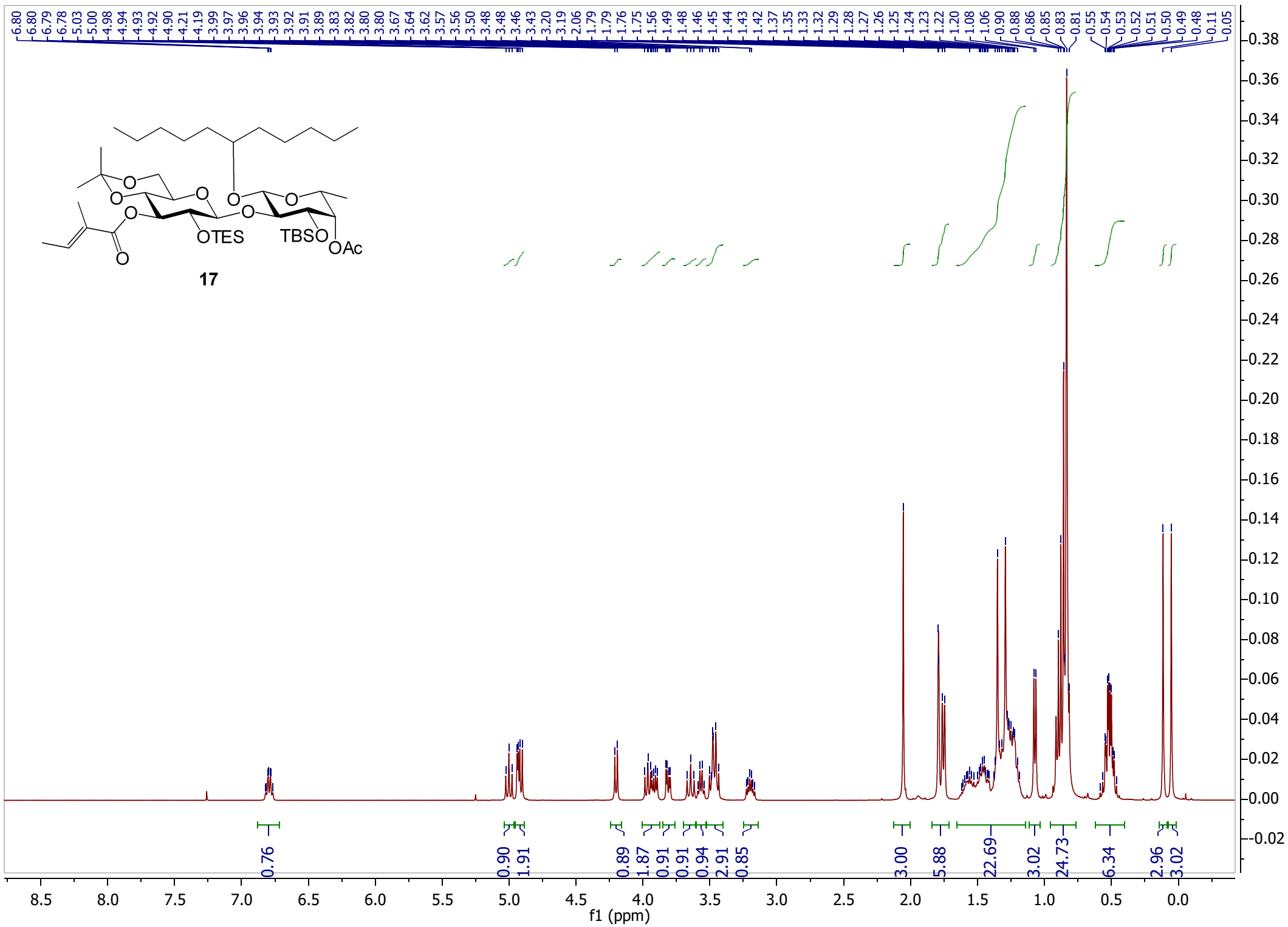


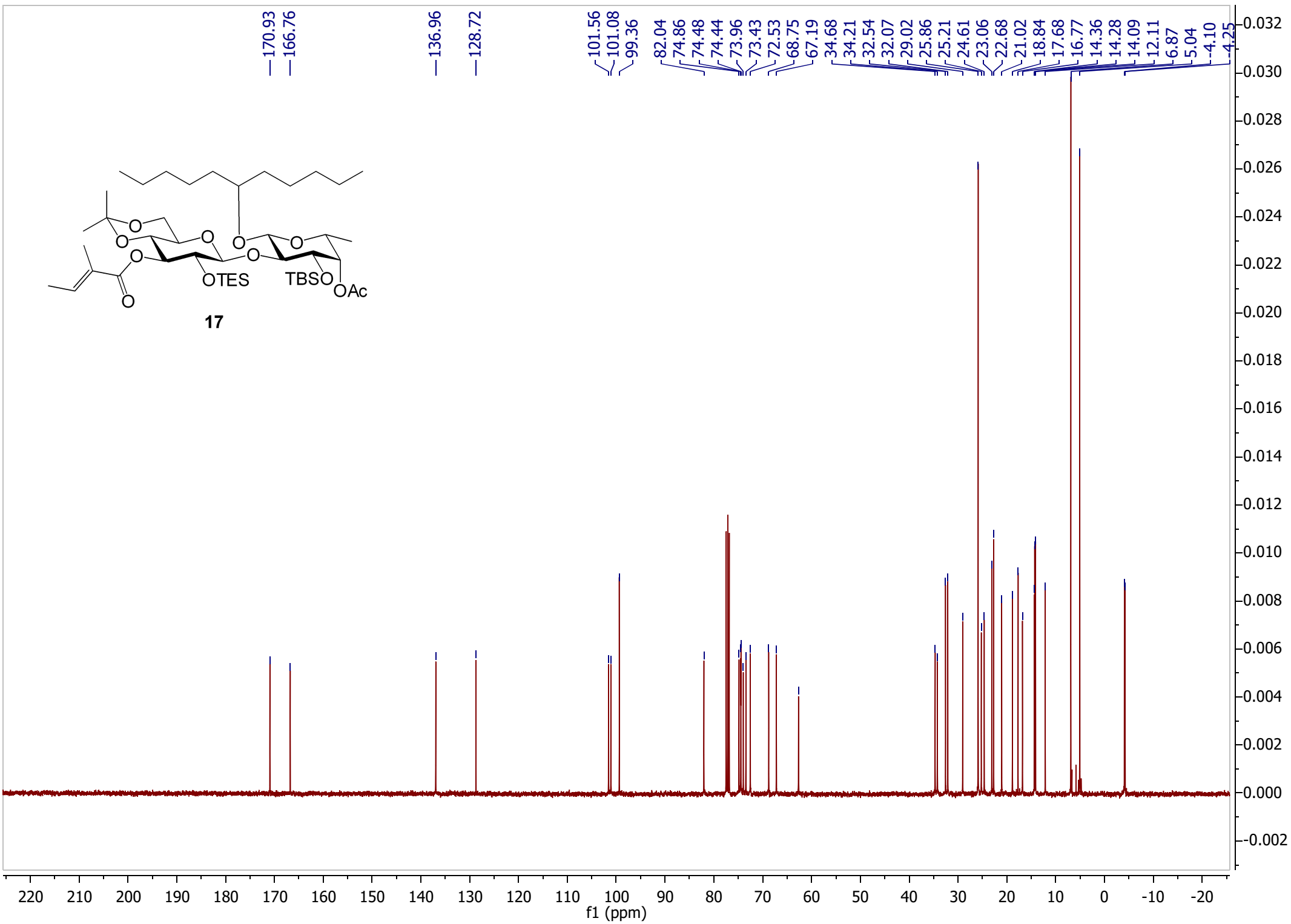
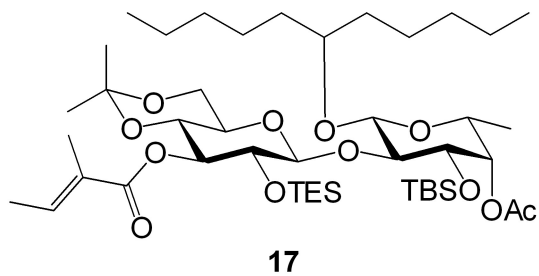


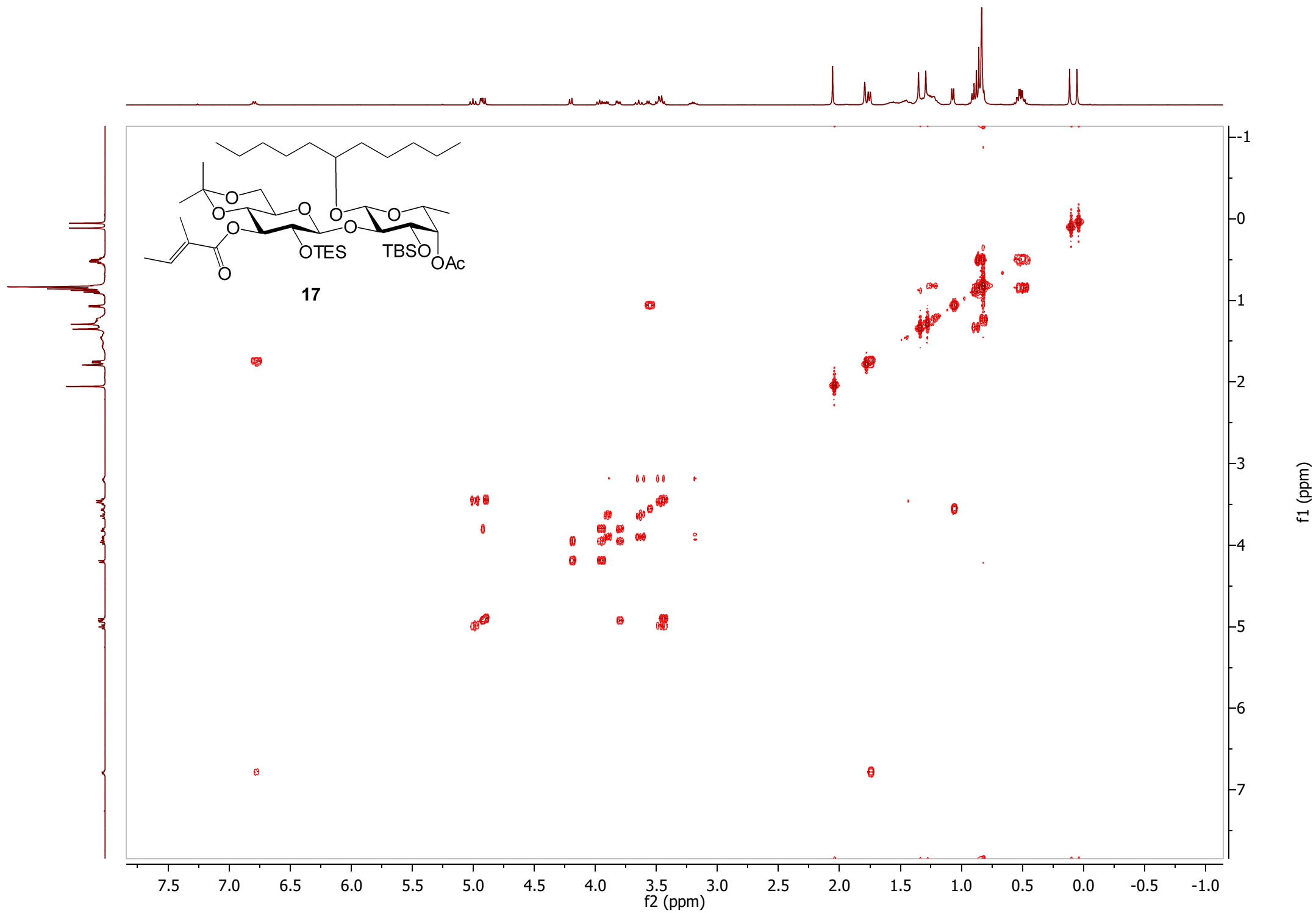


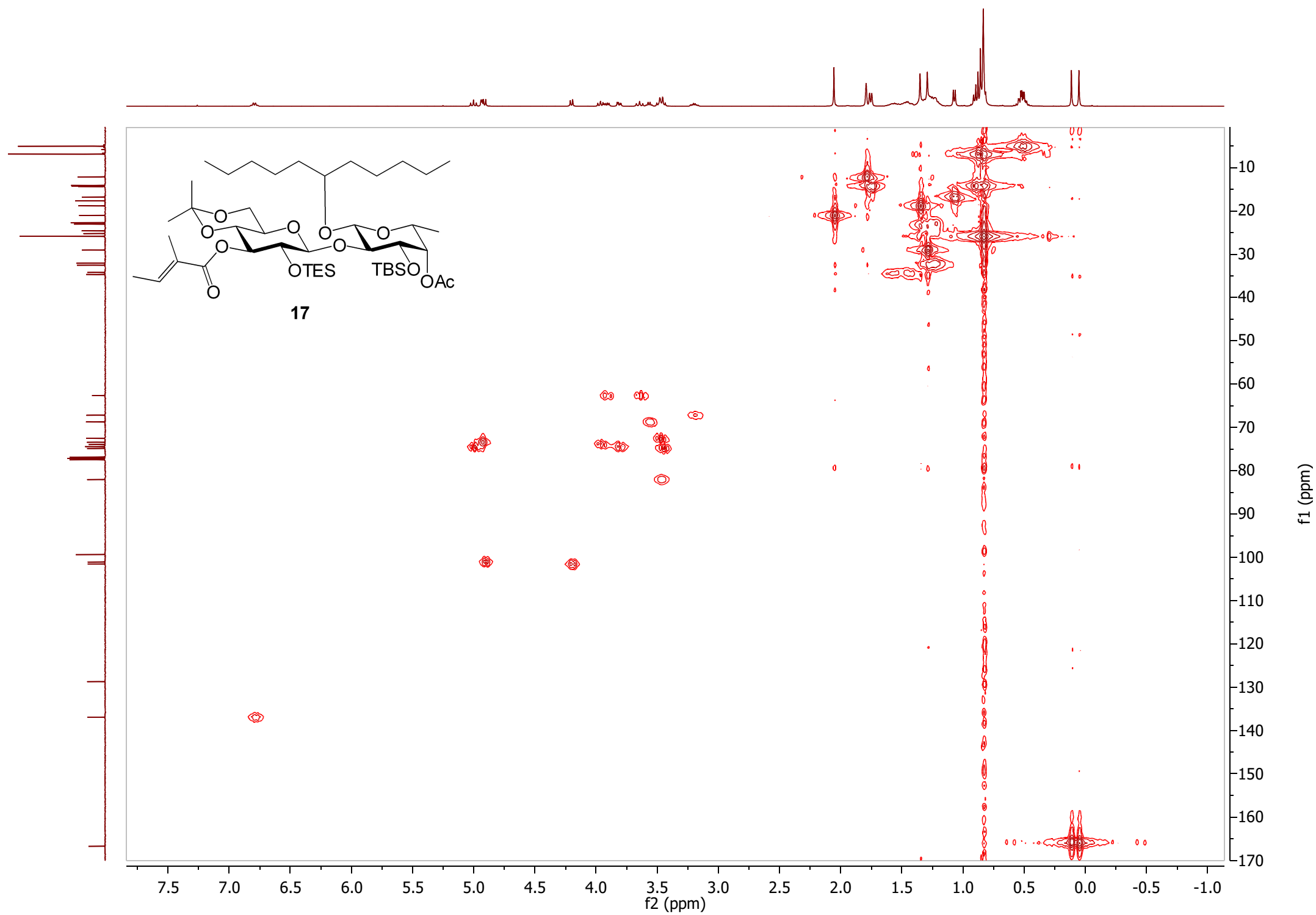


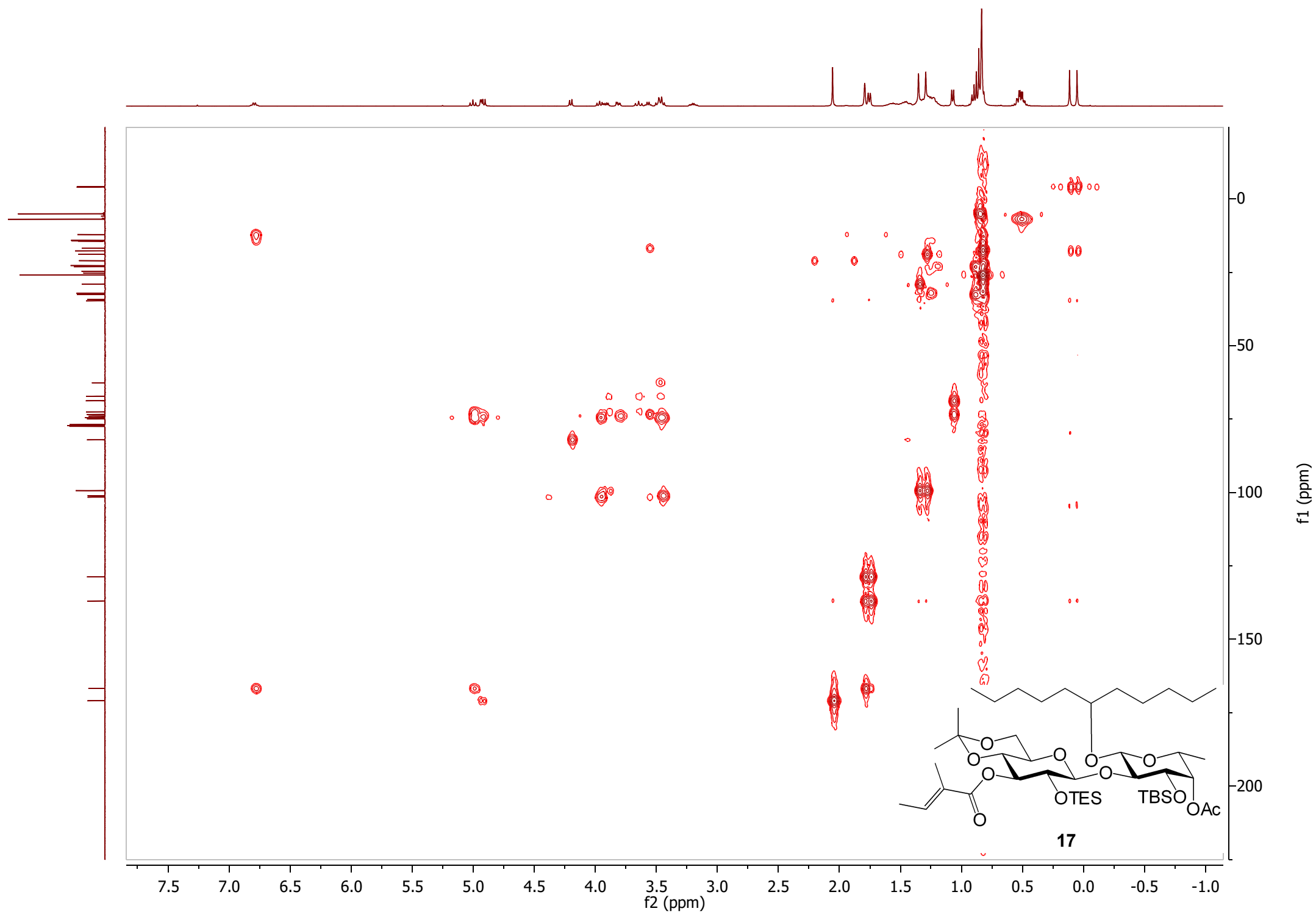


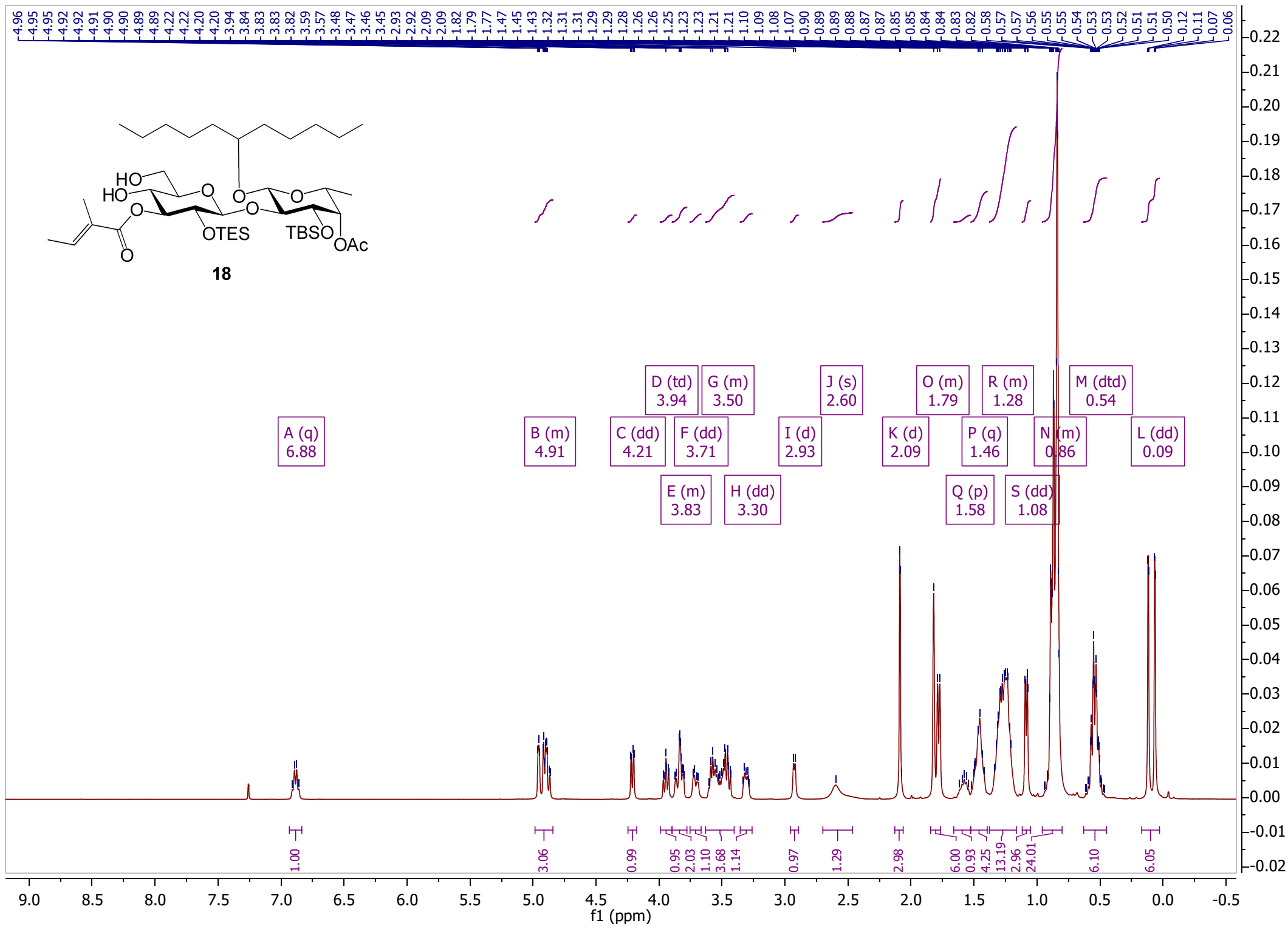


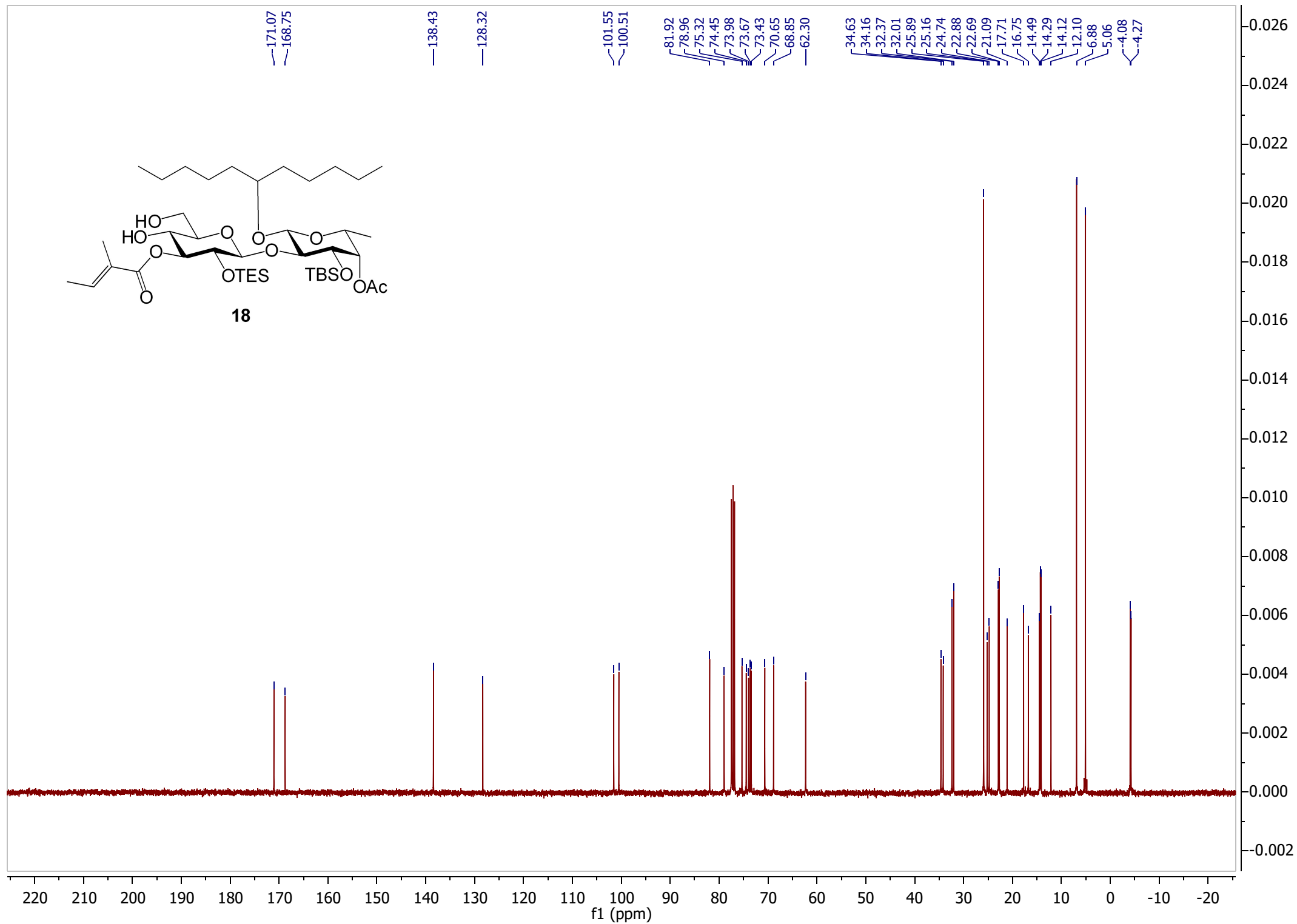
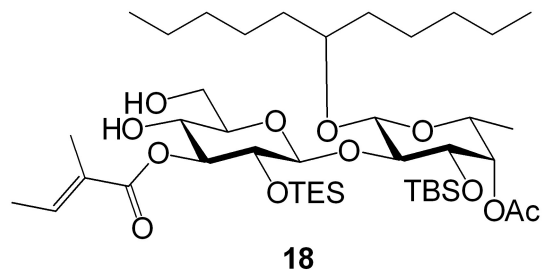


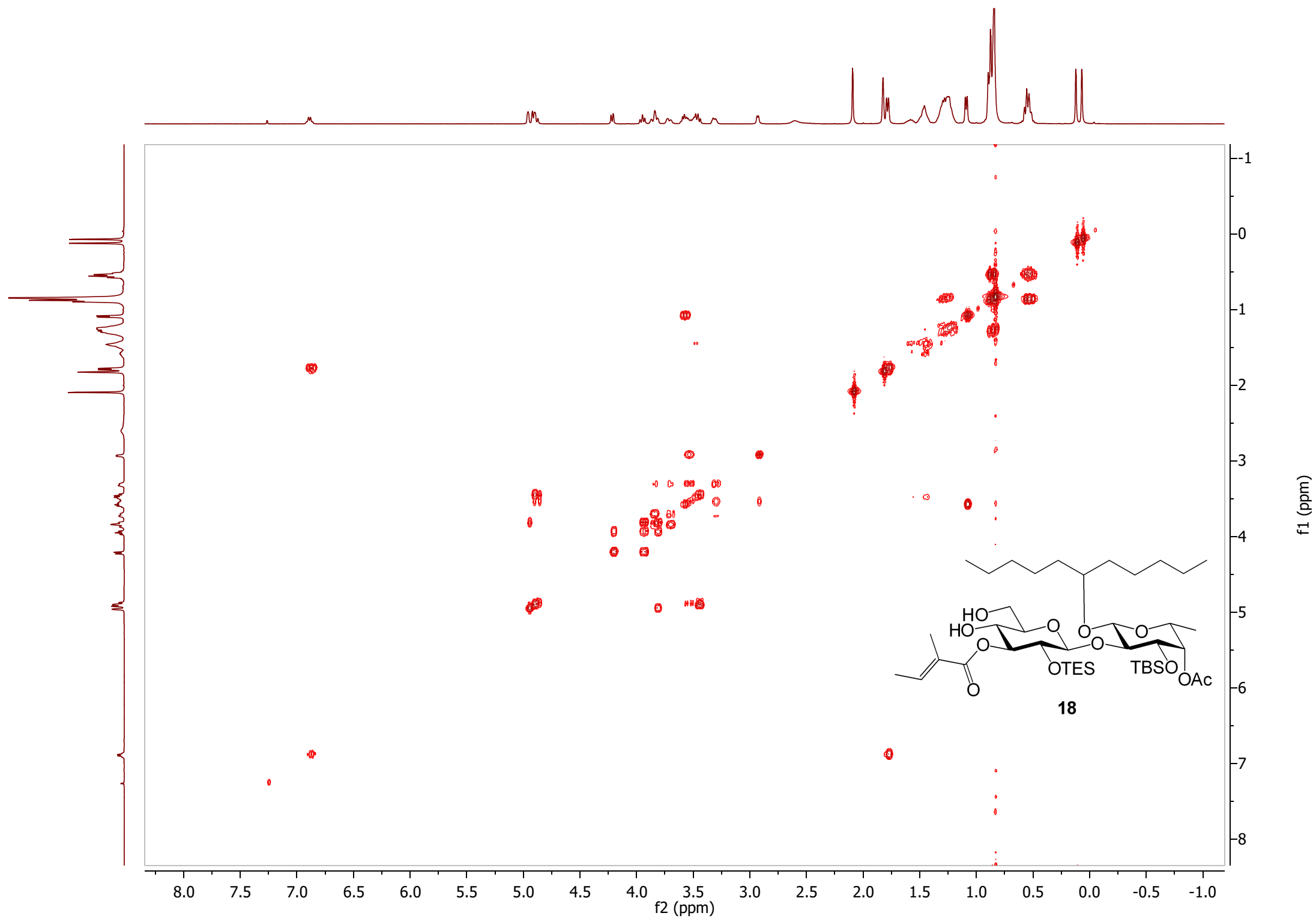


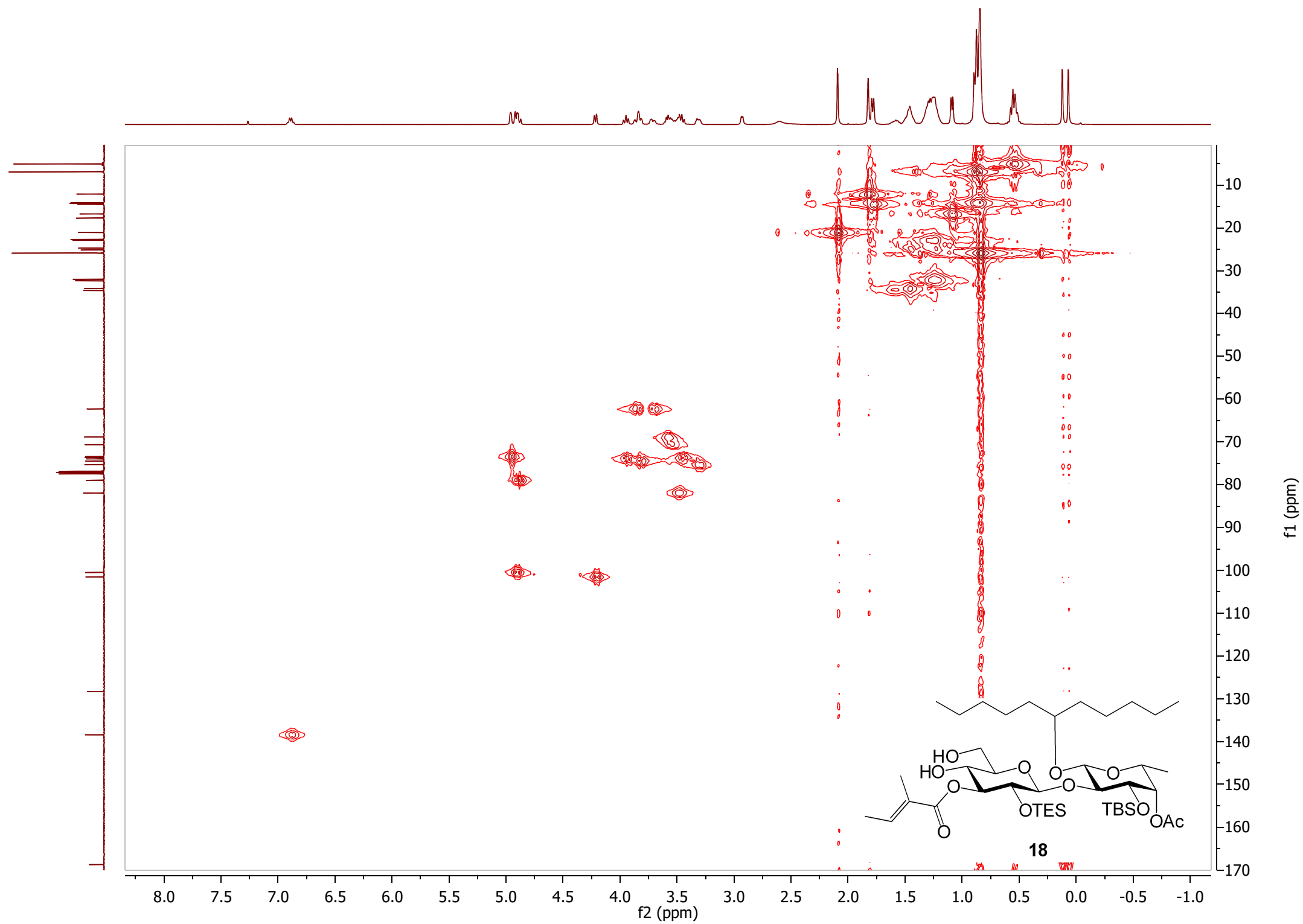


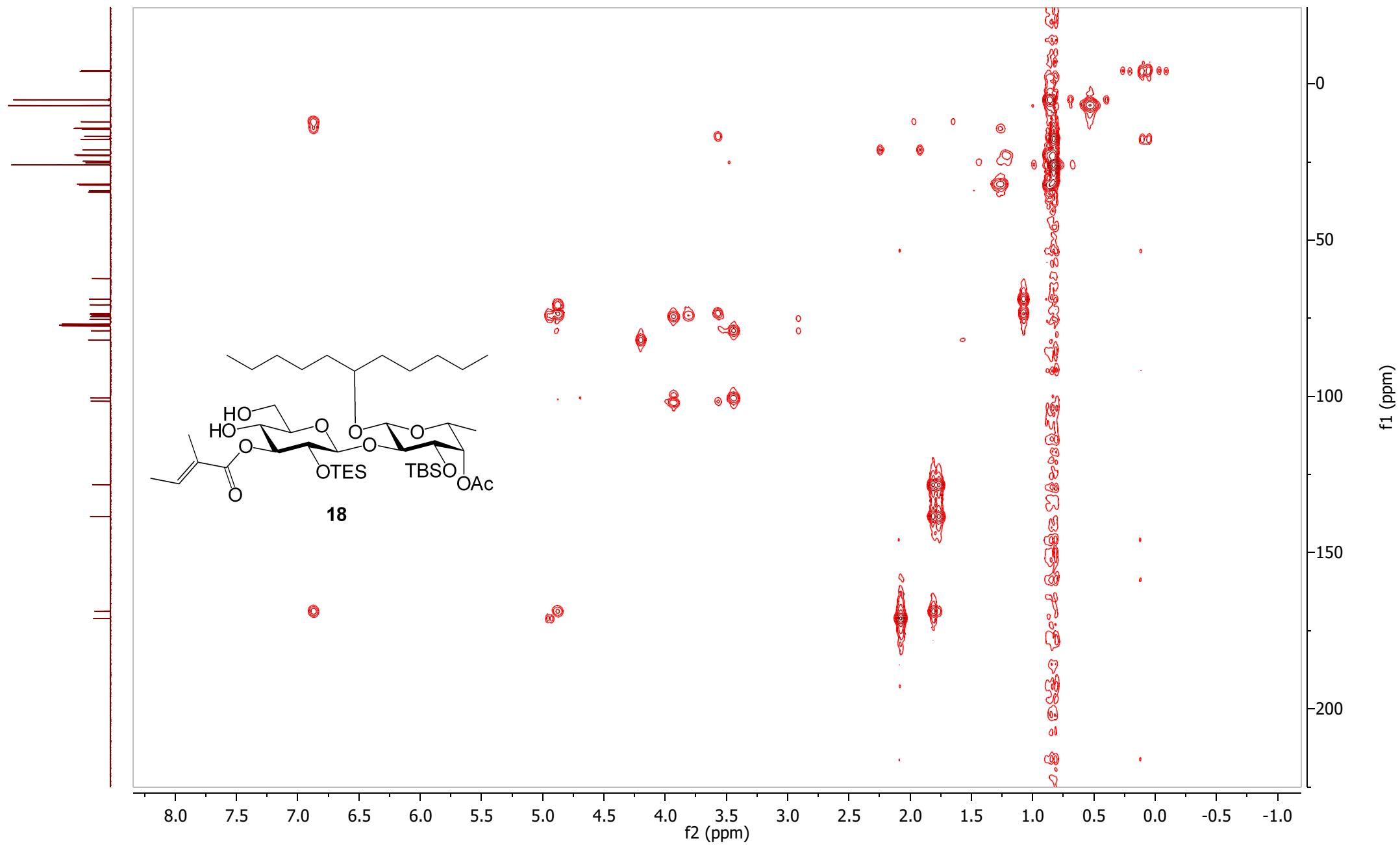


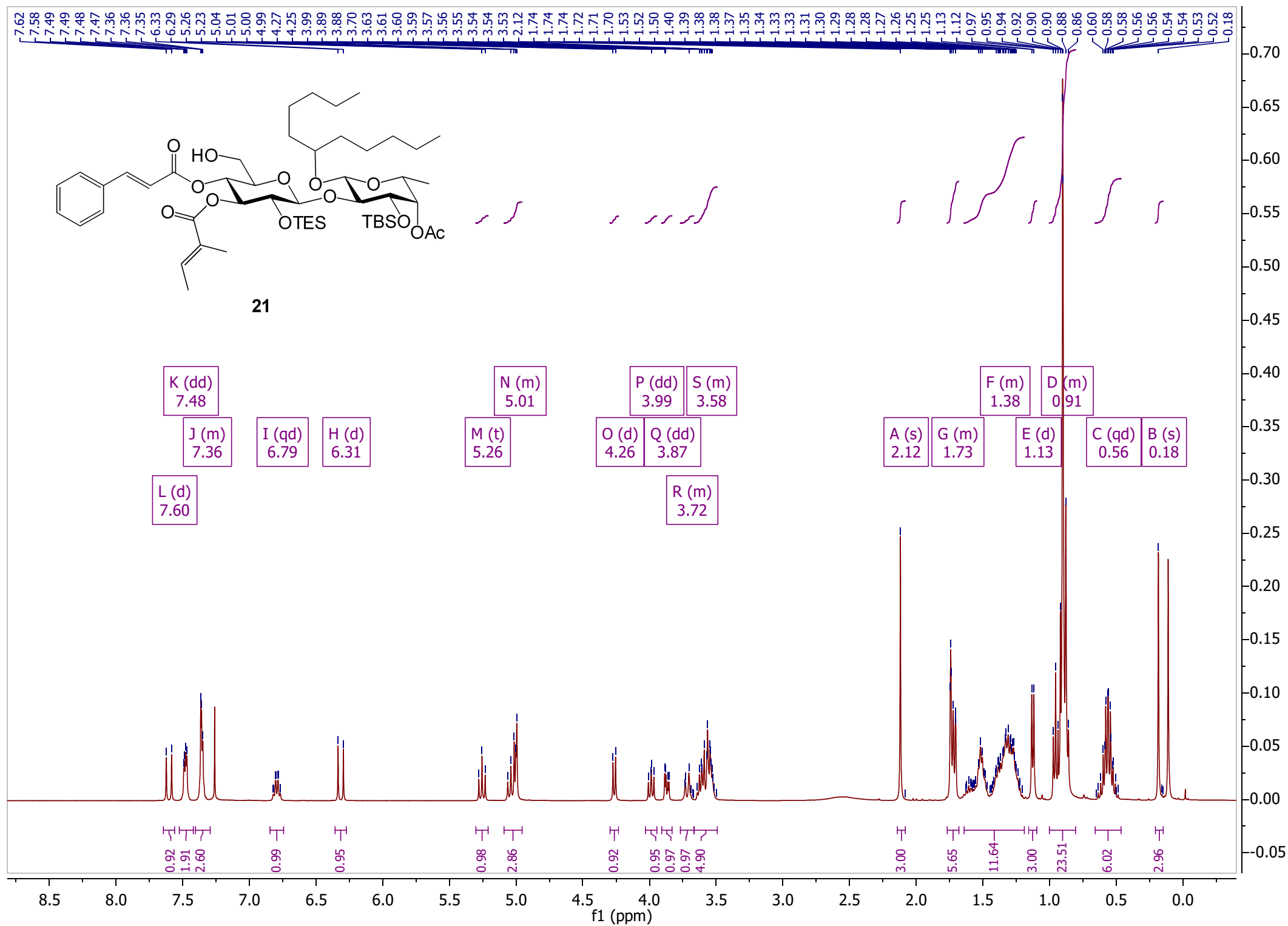


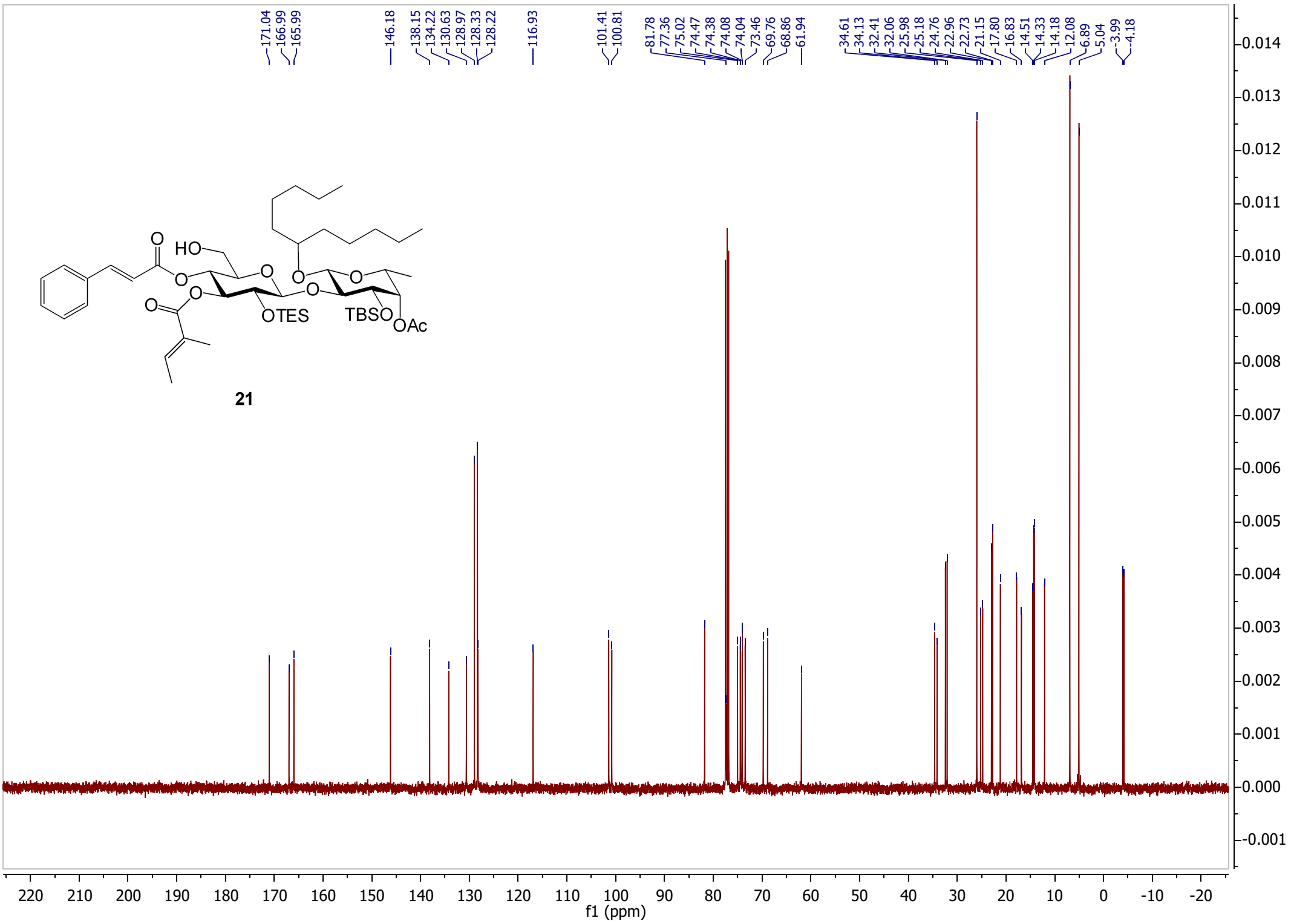


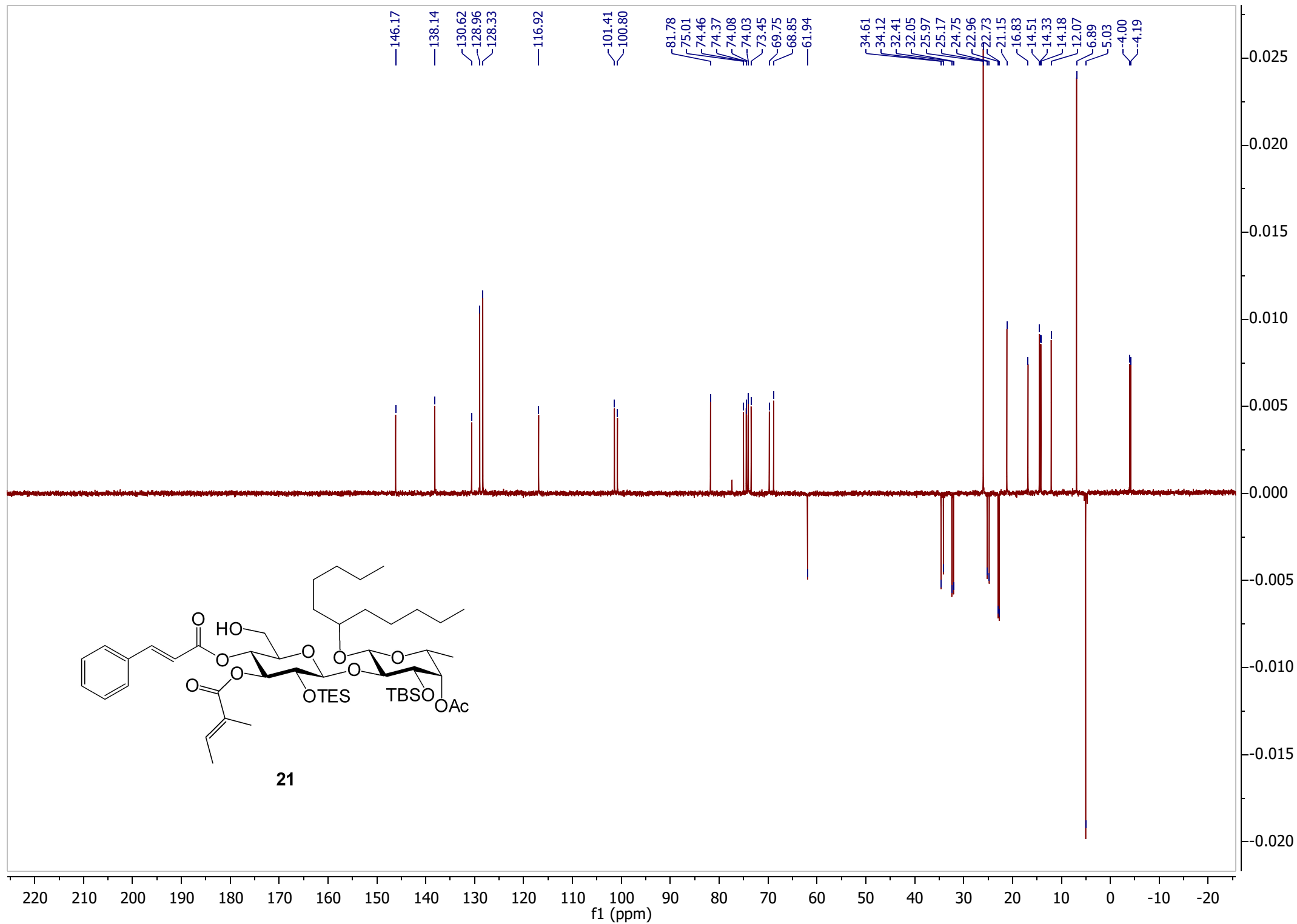


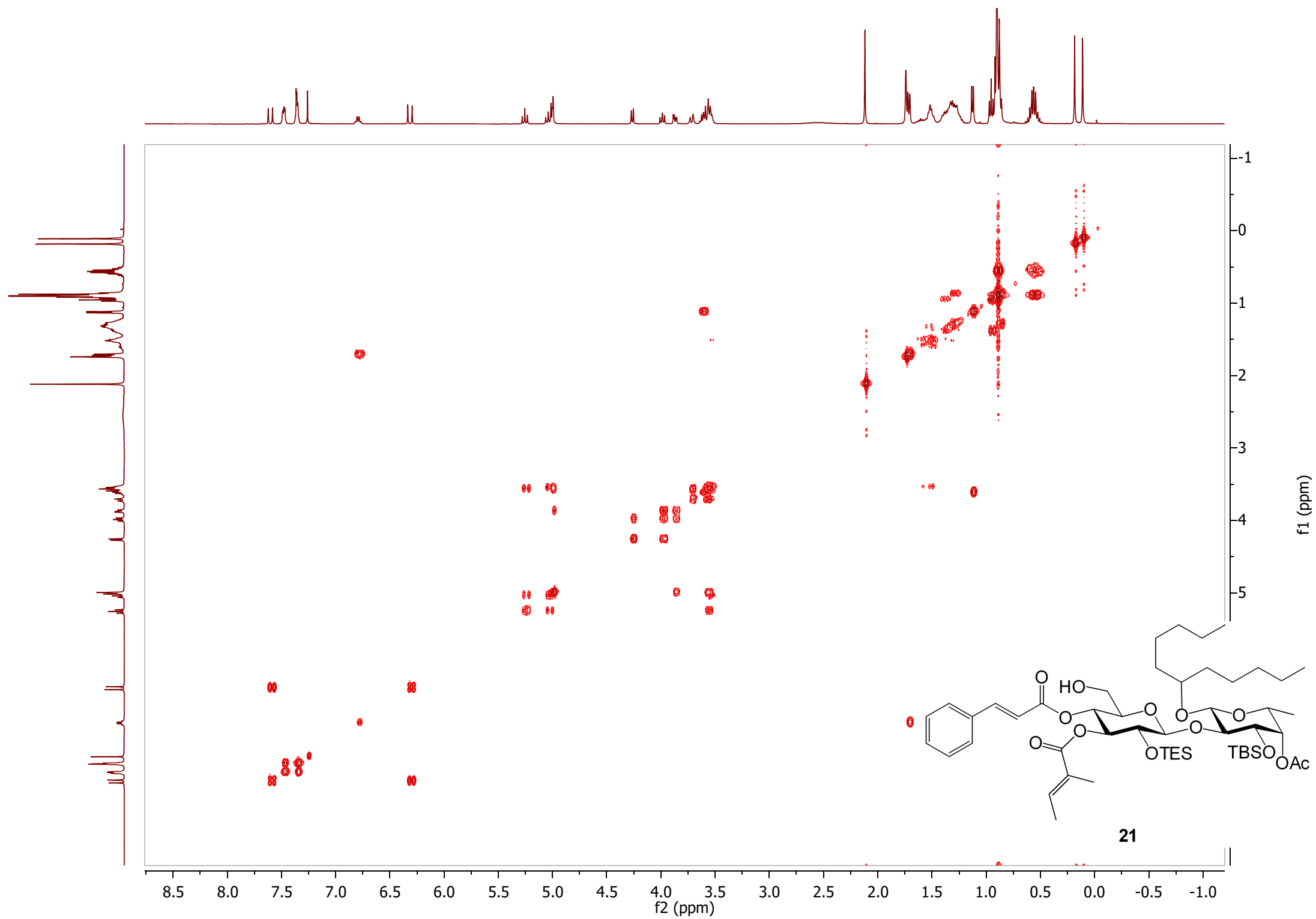


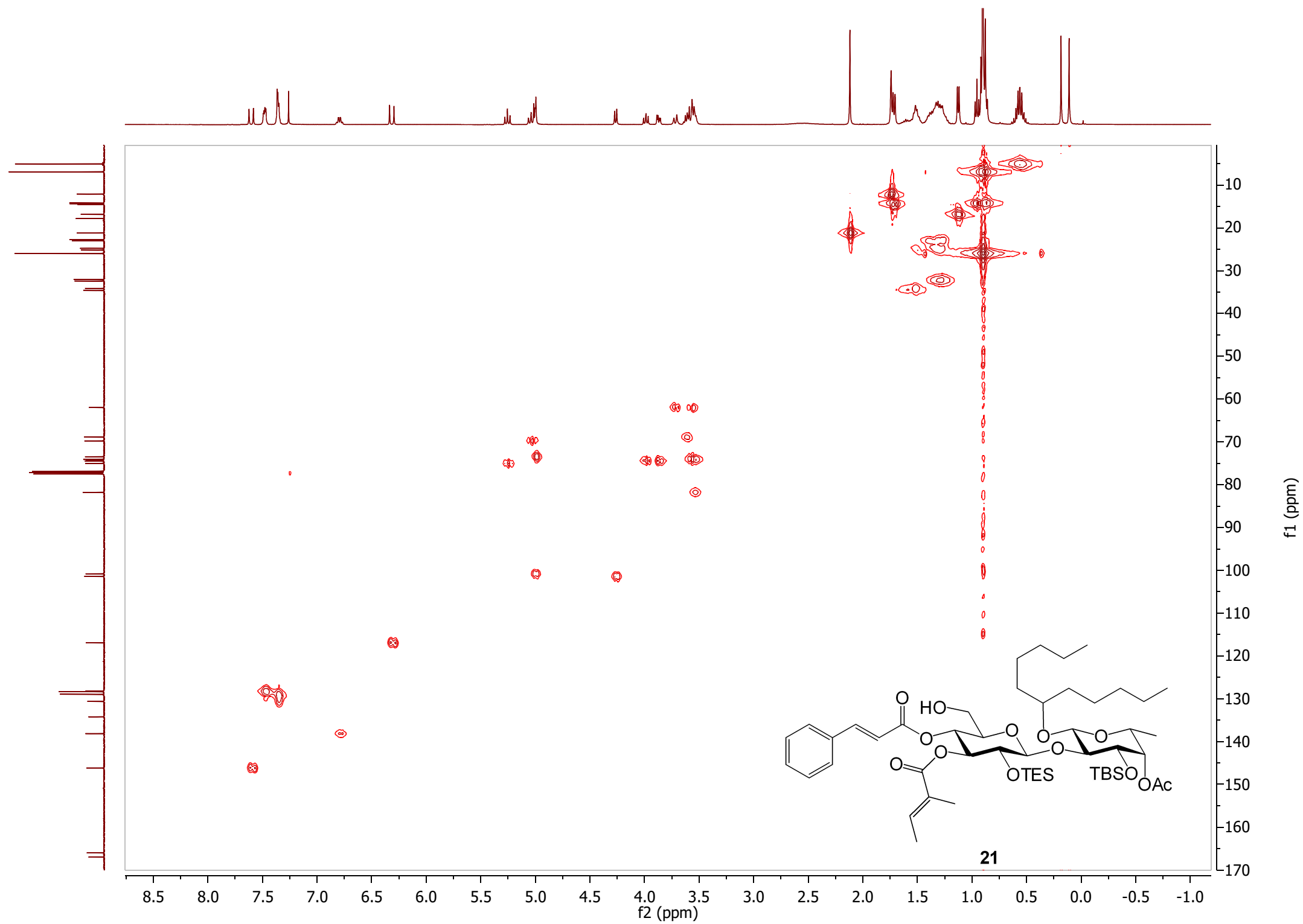


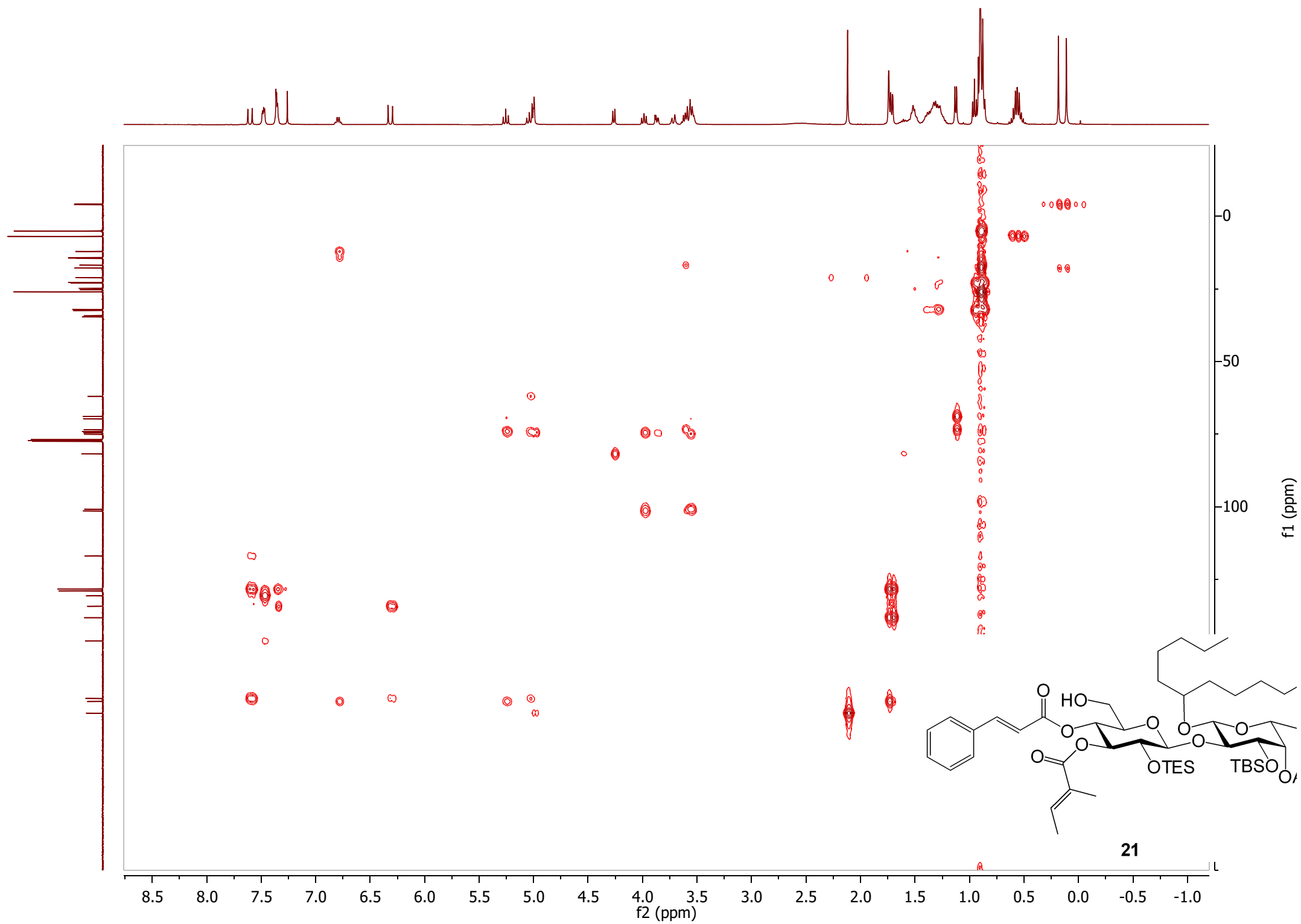


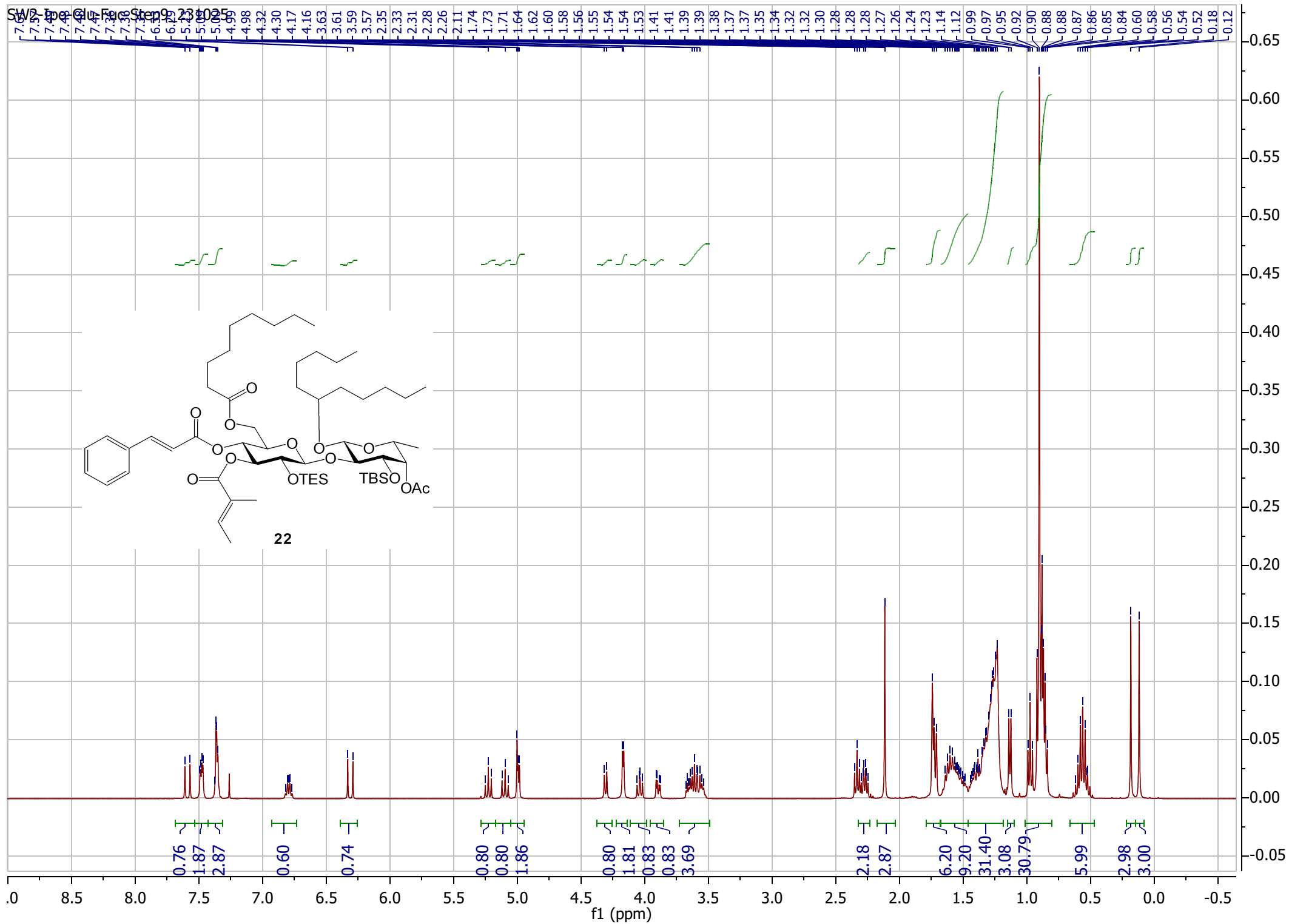


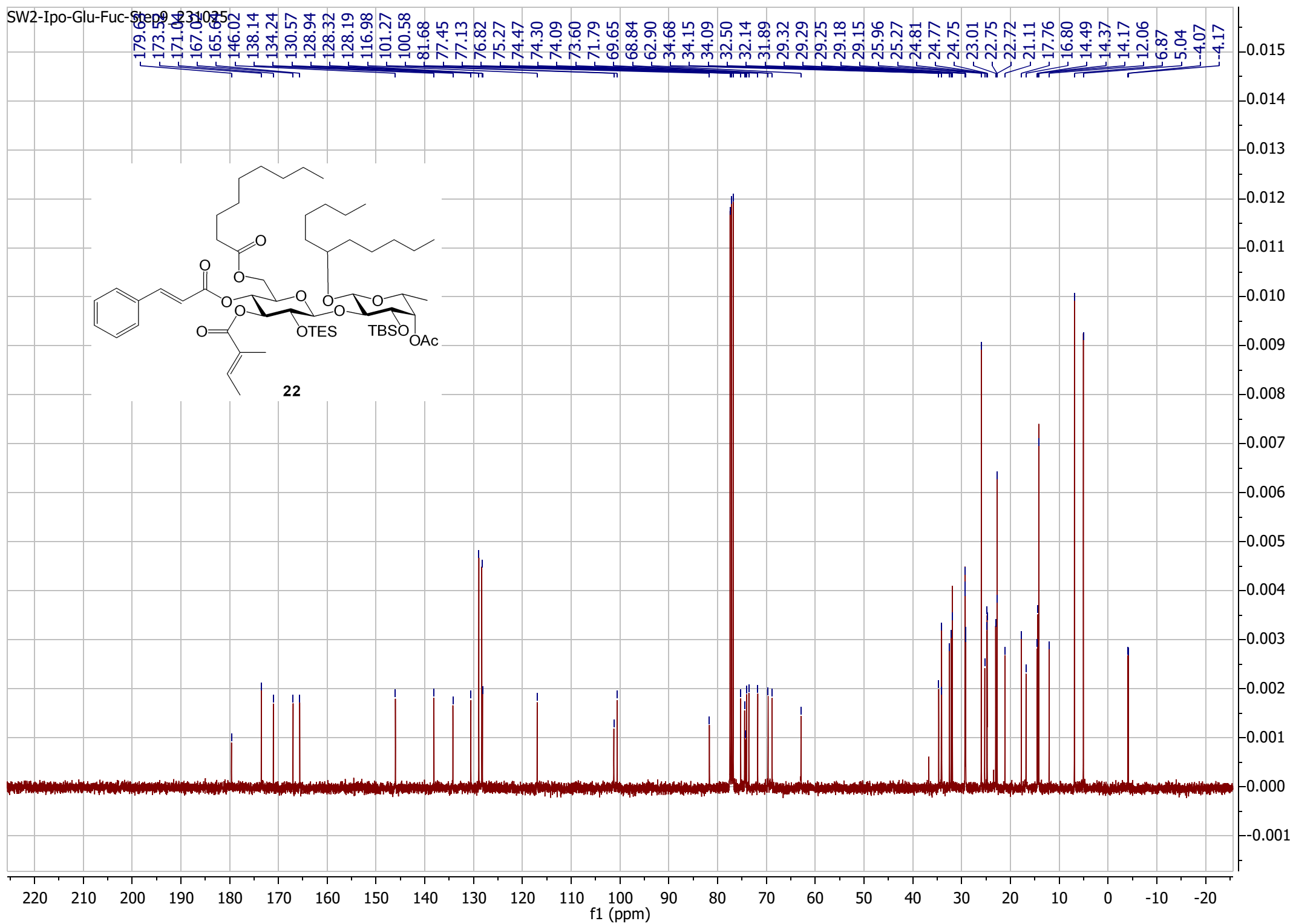


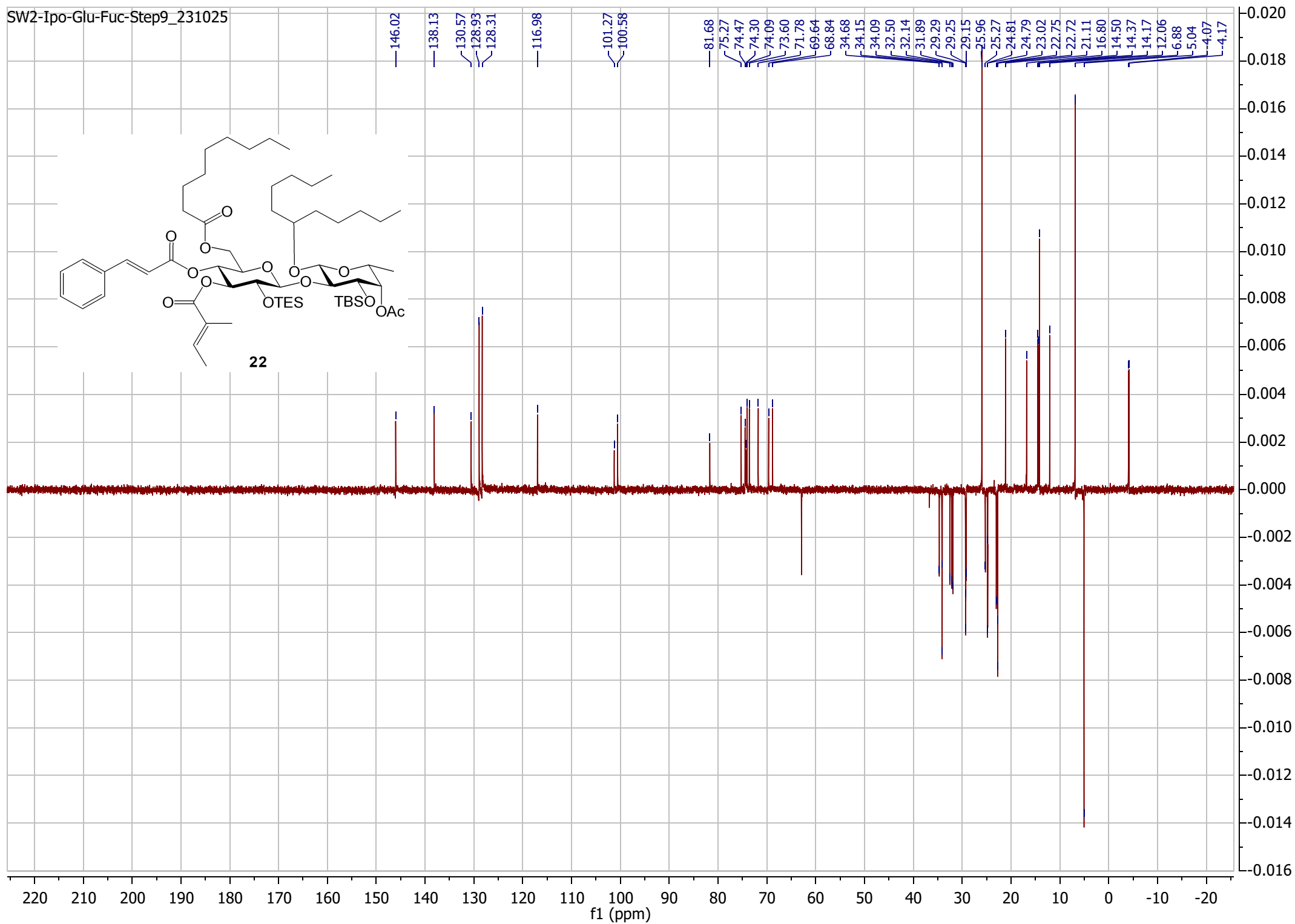




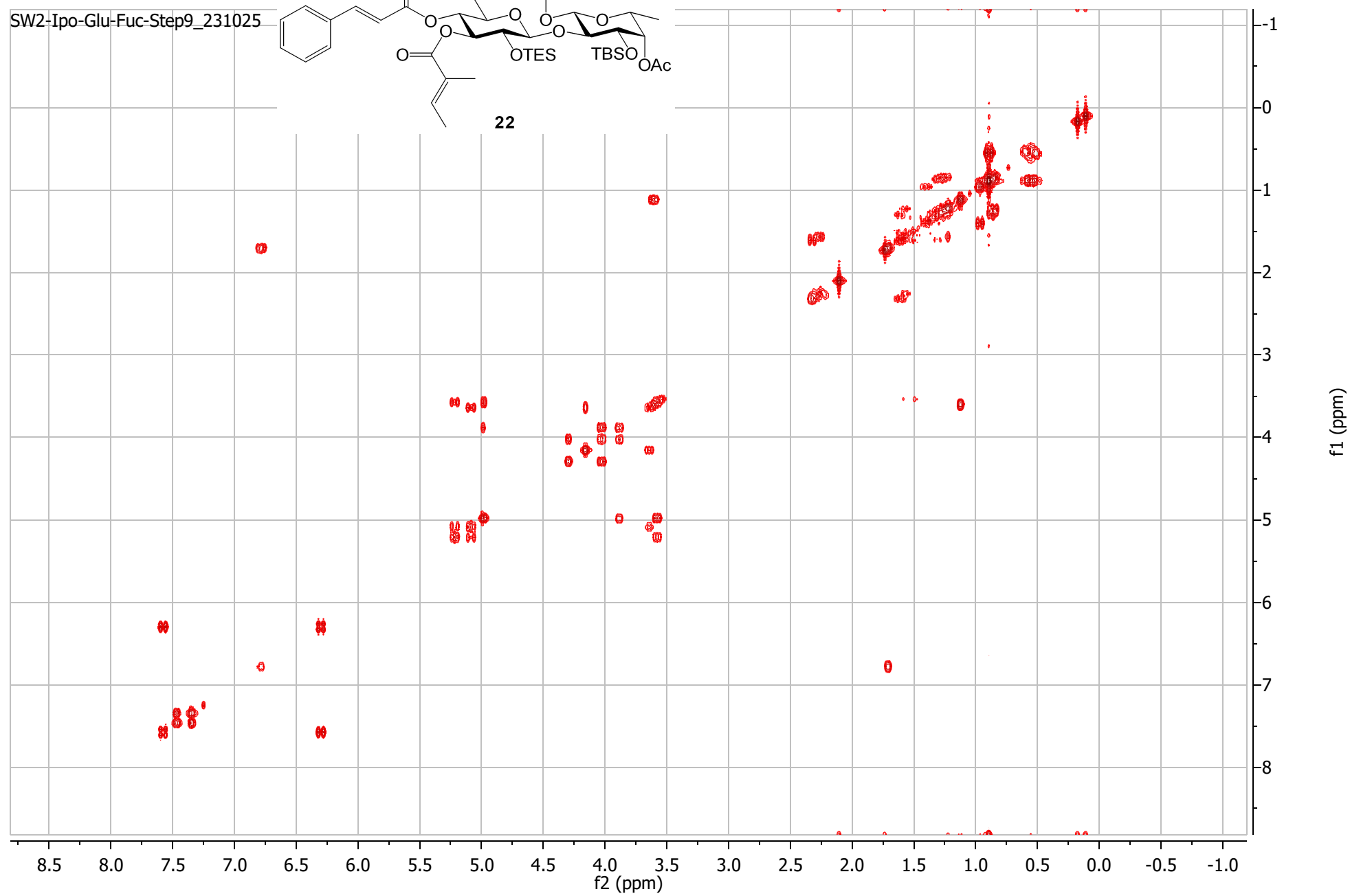
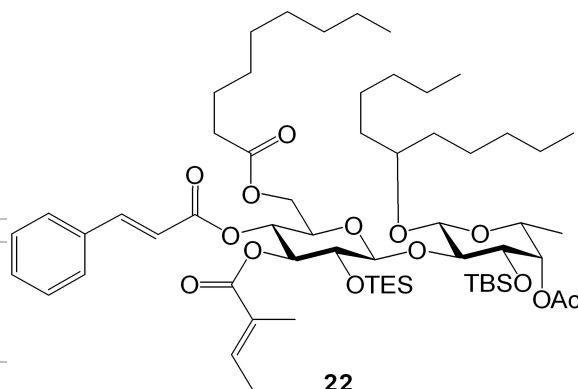




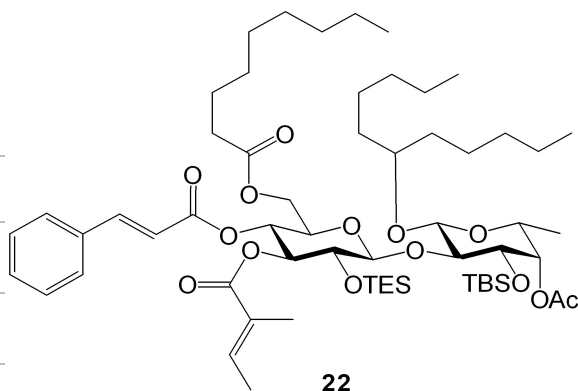




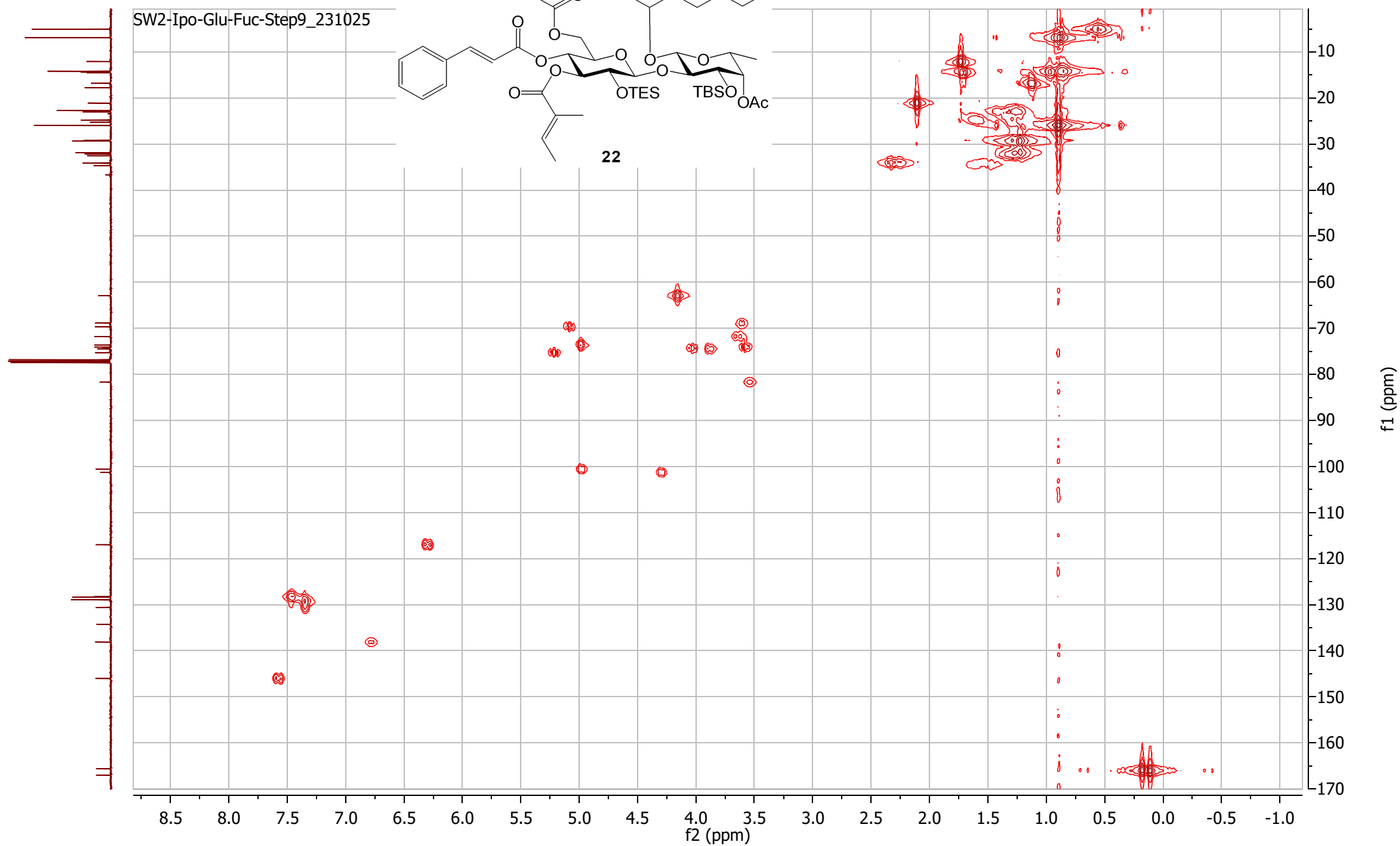
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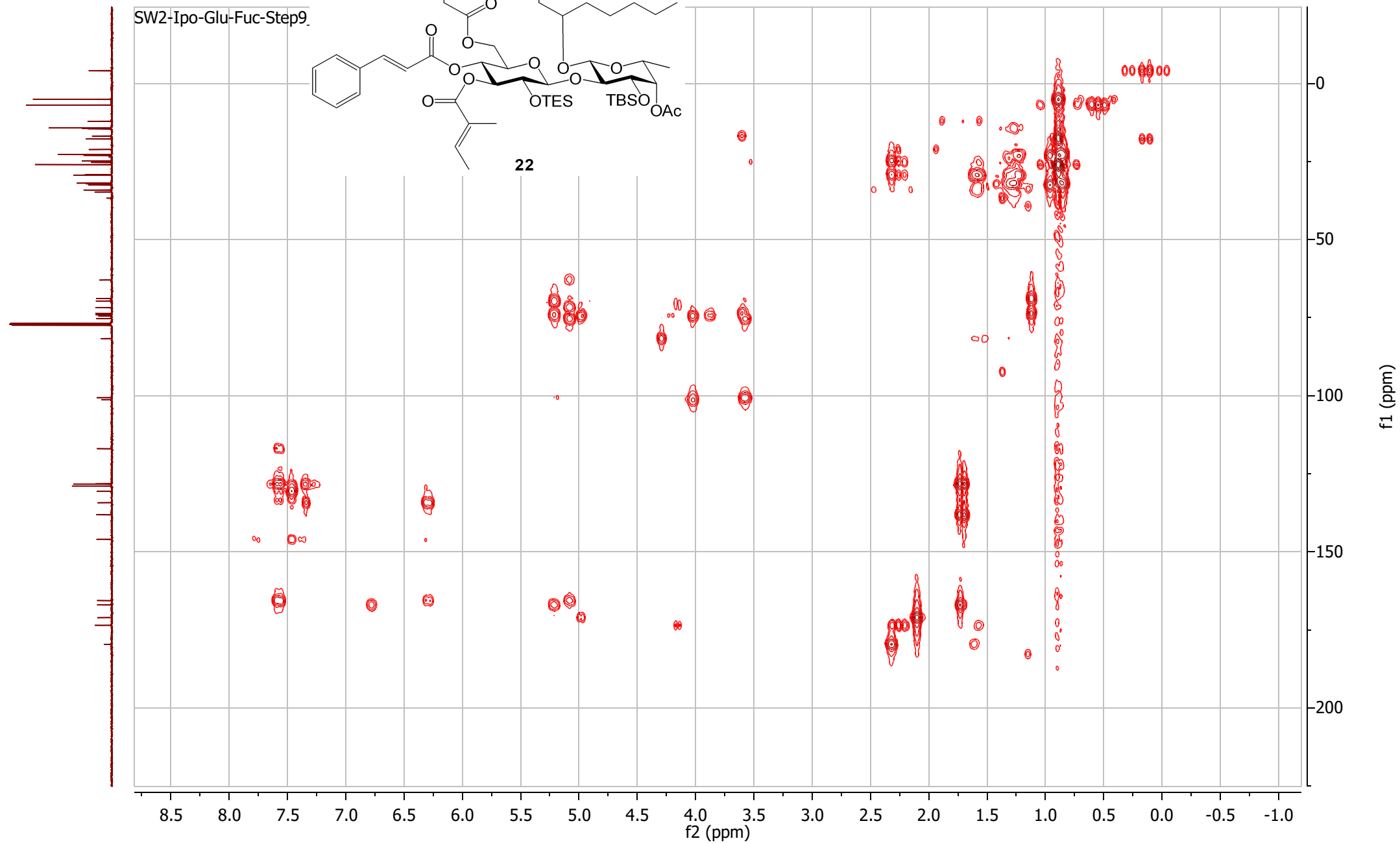
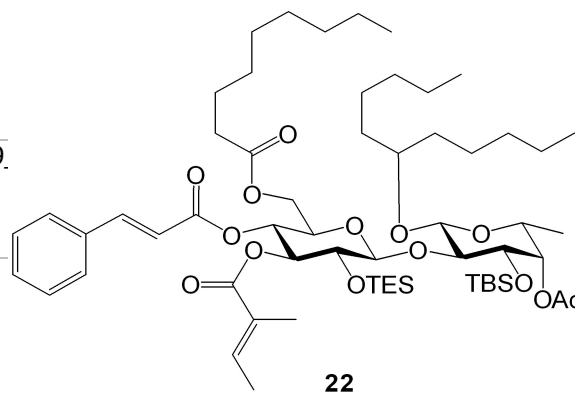
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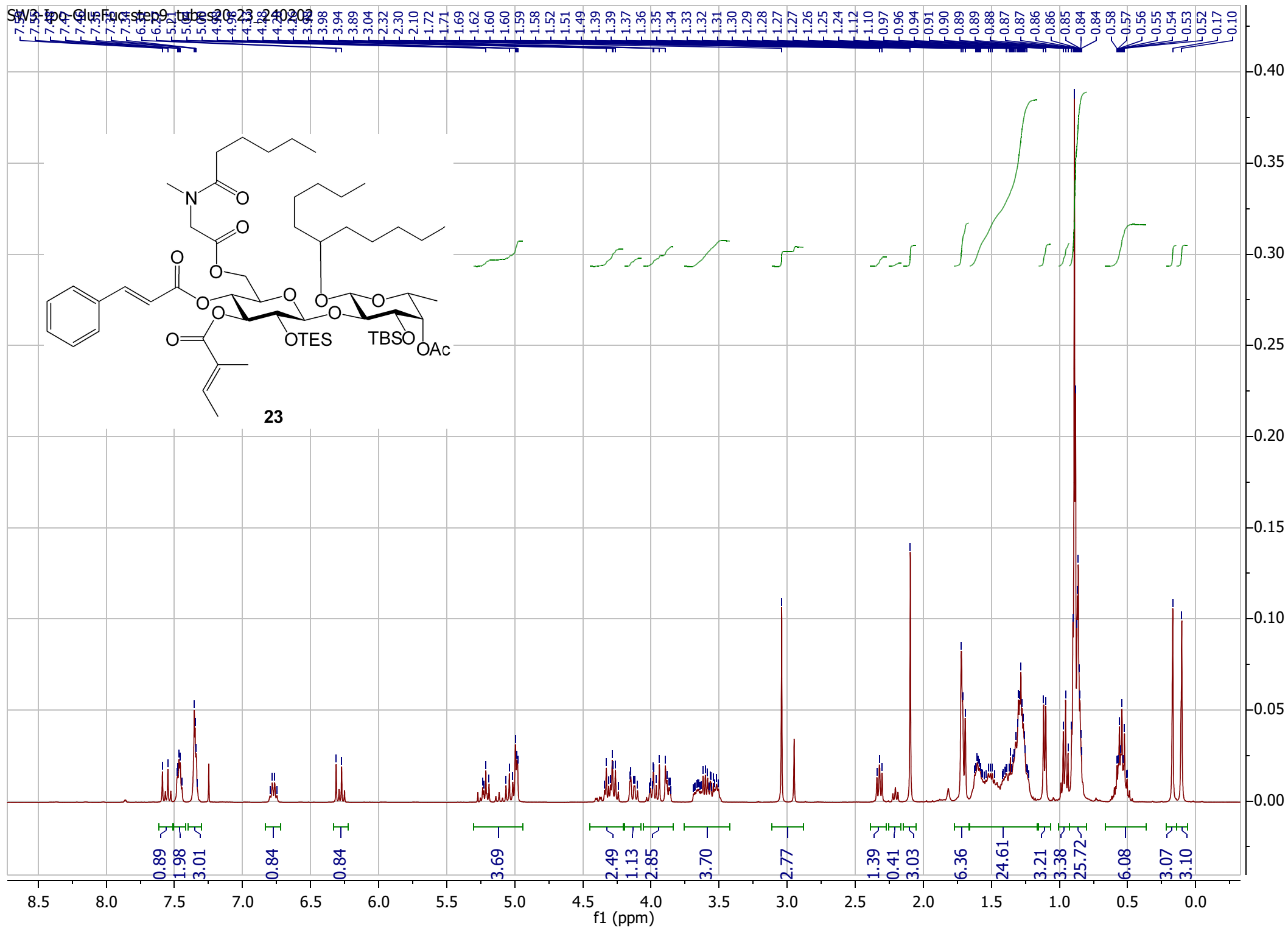


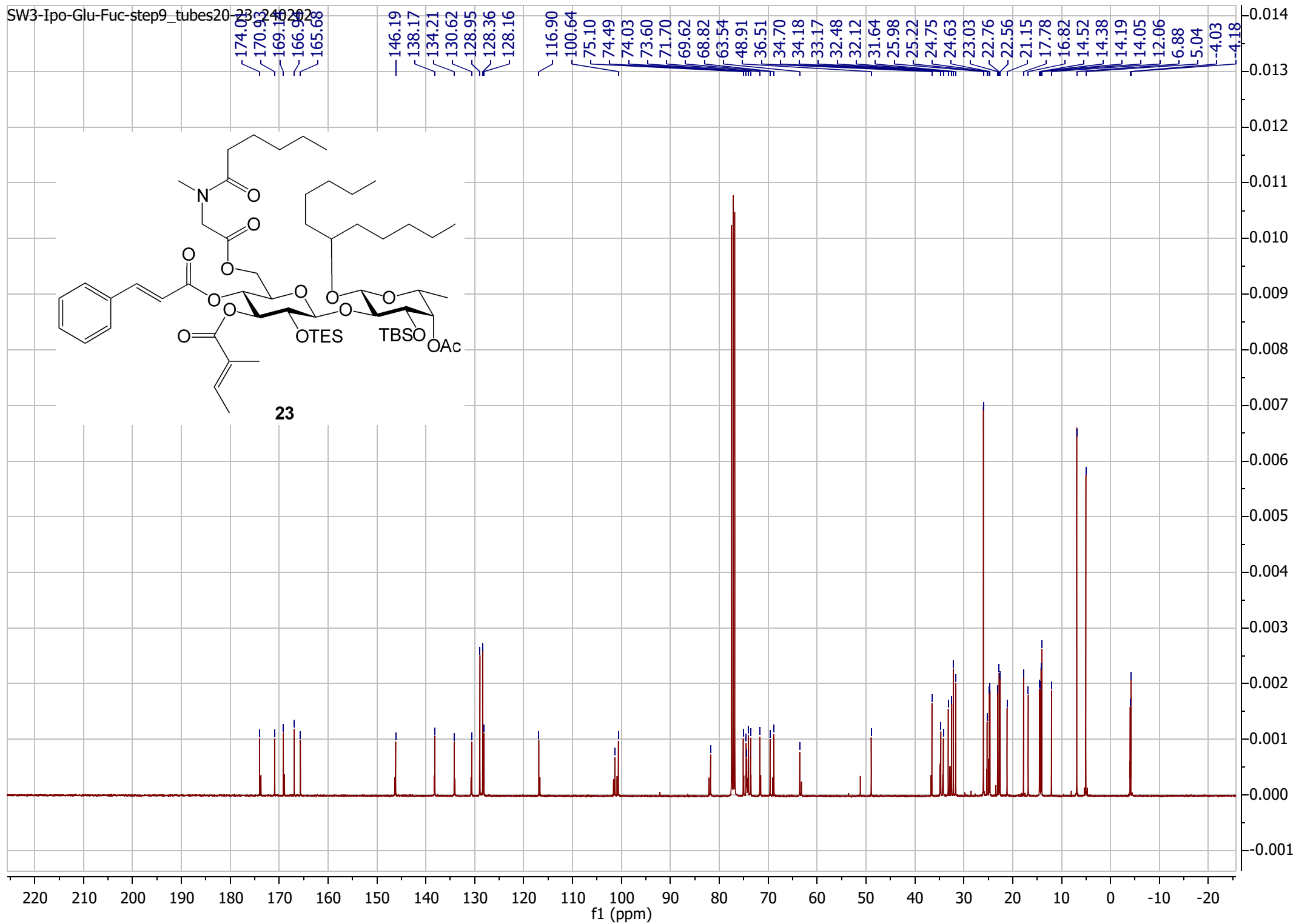
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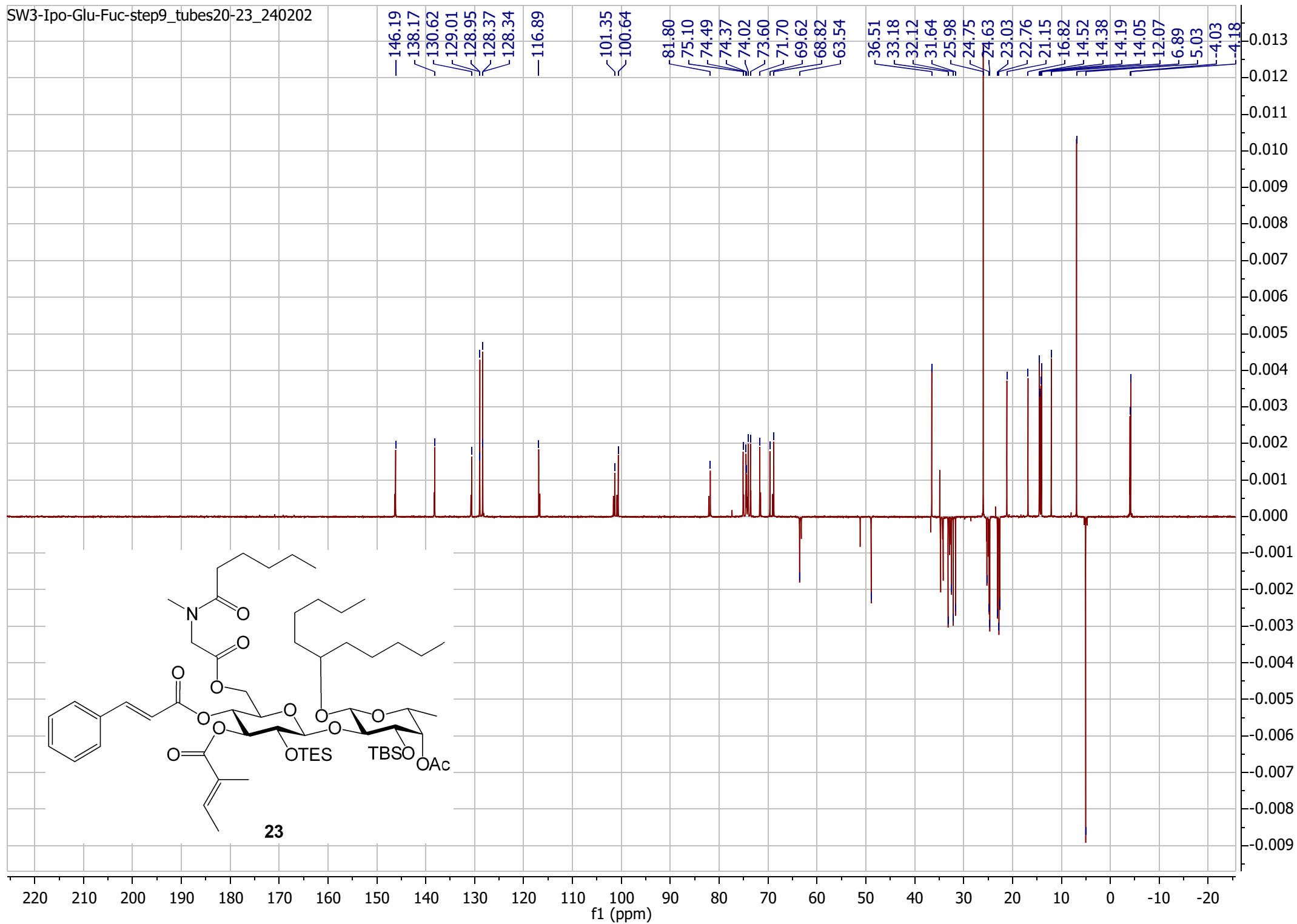


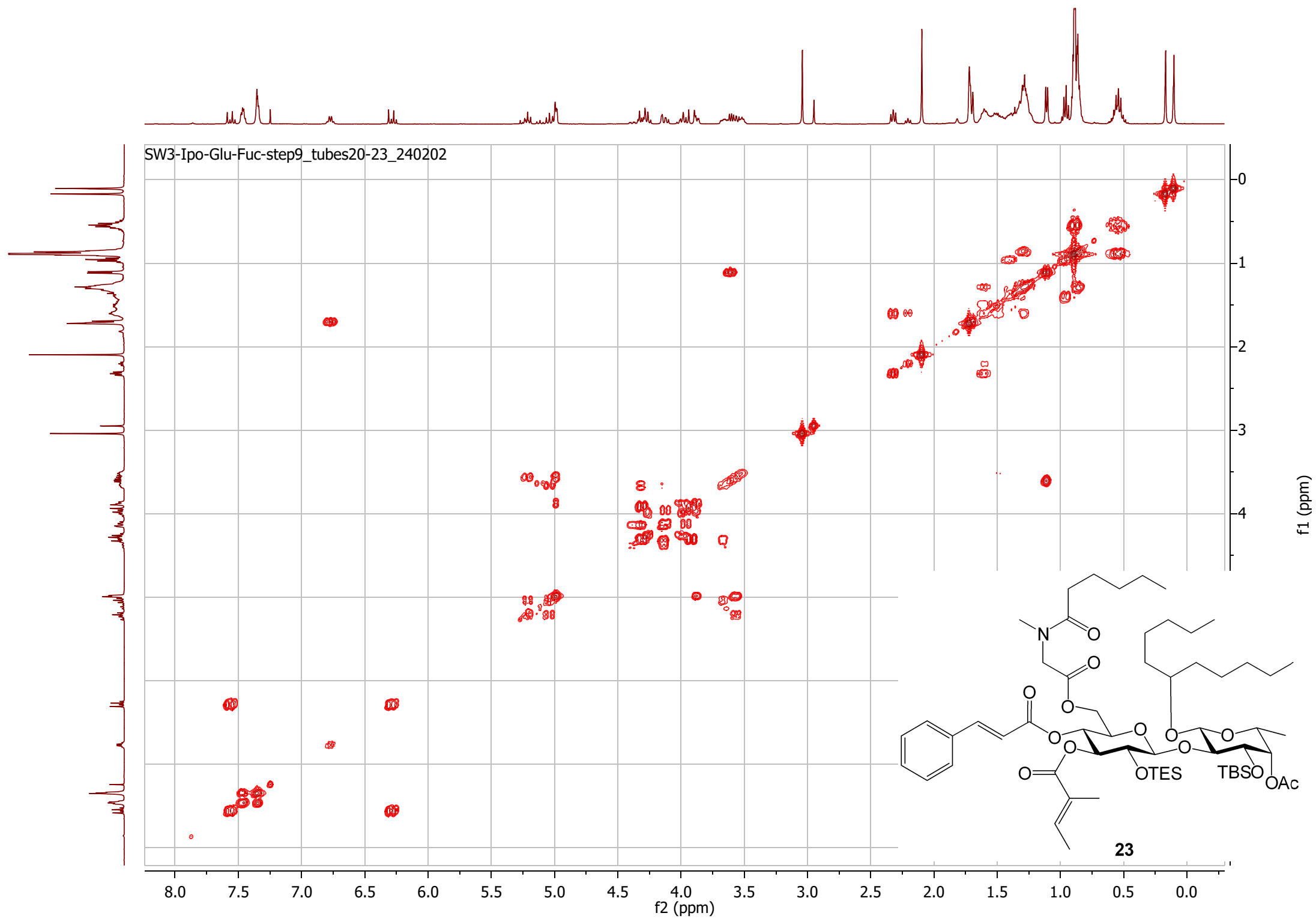
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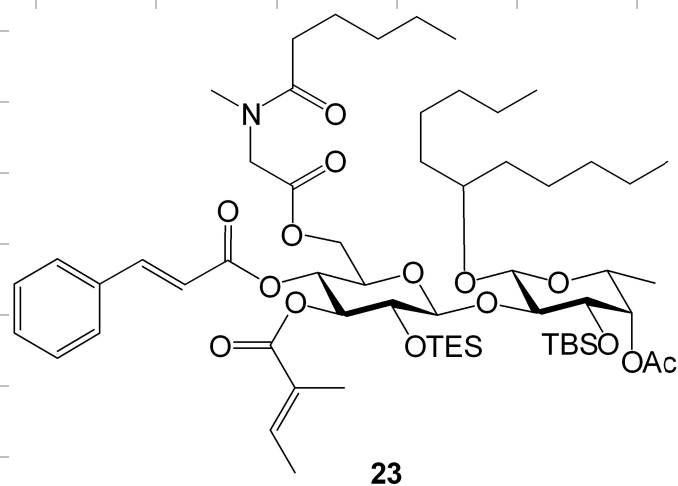








SW3-Ipo-Glu-Fuc-step9_tubes20-23_240202

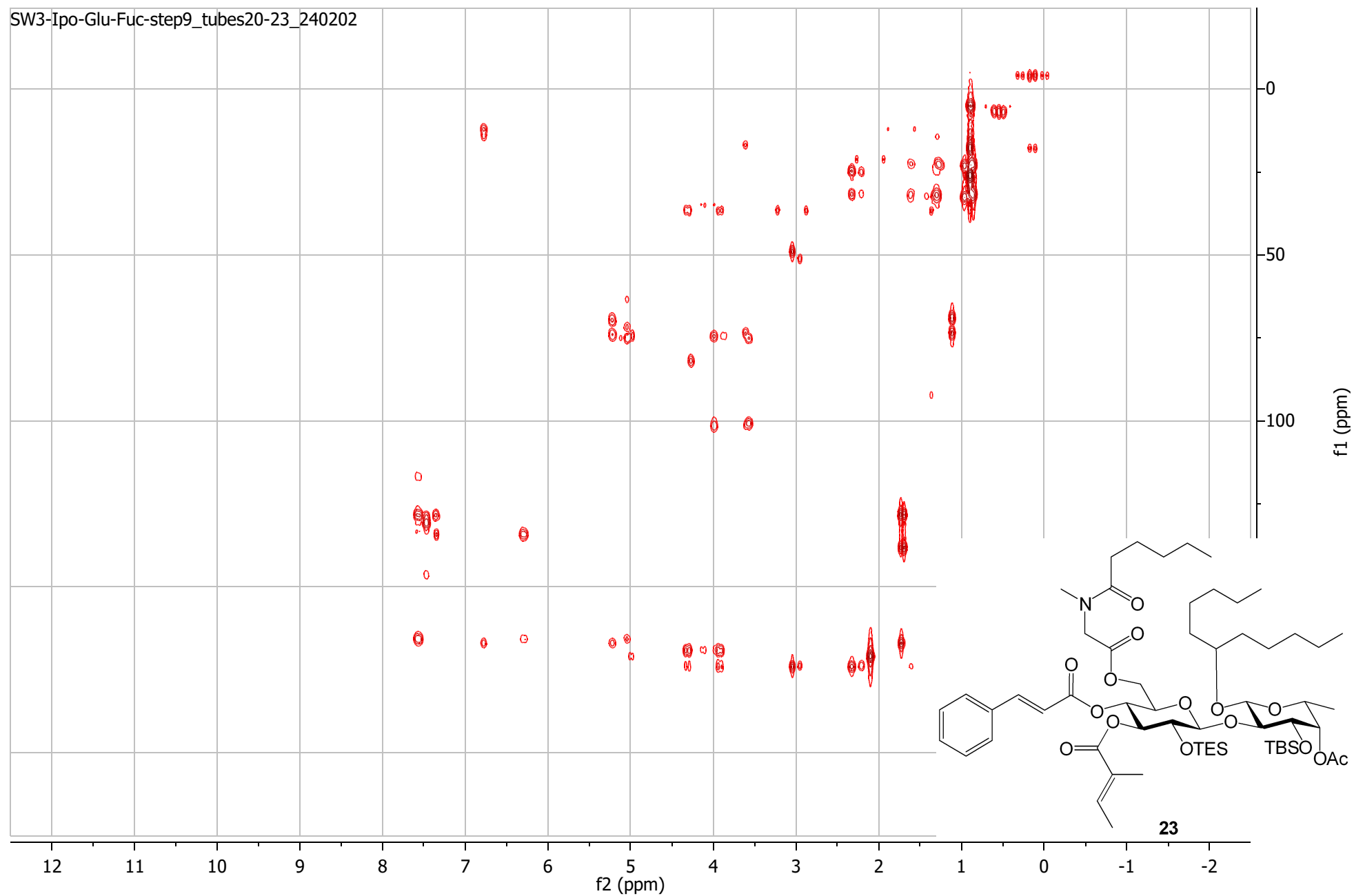


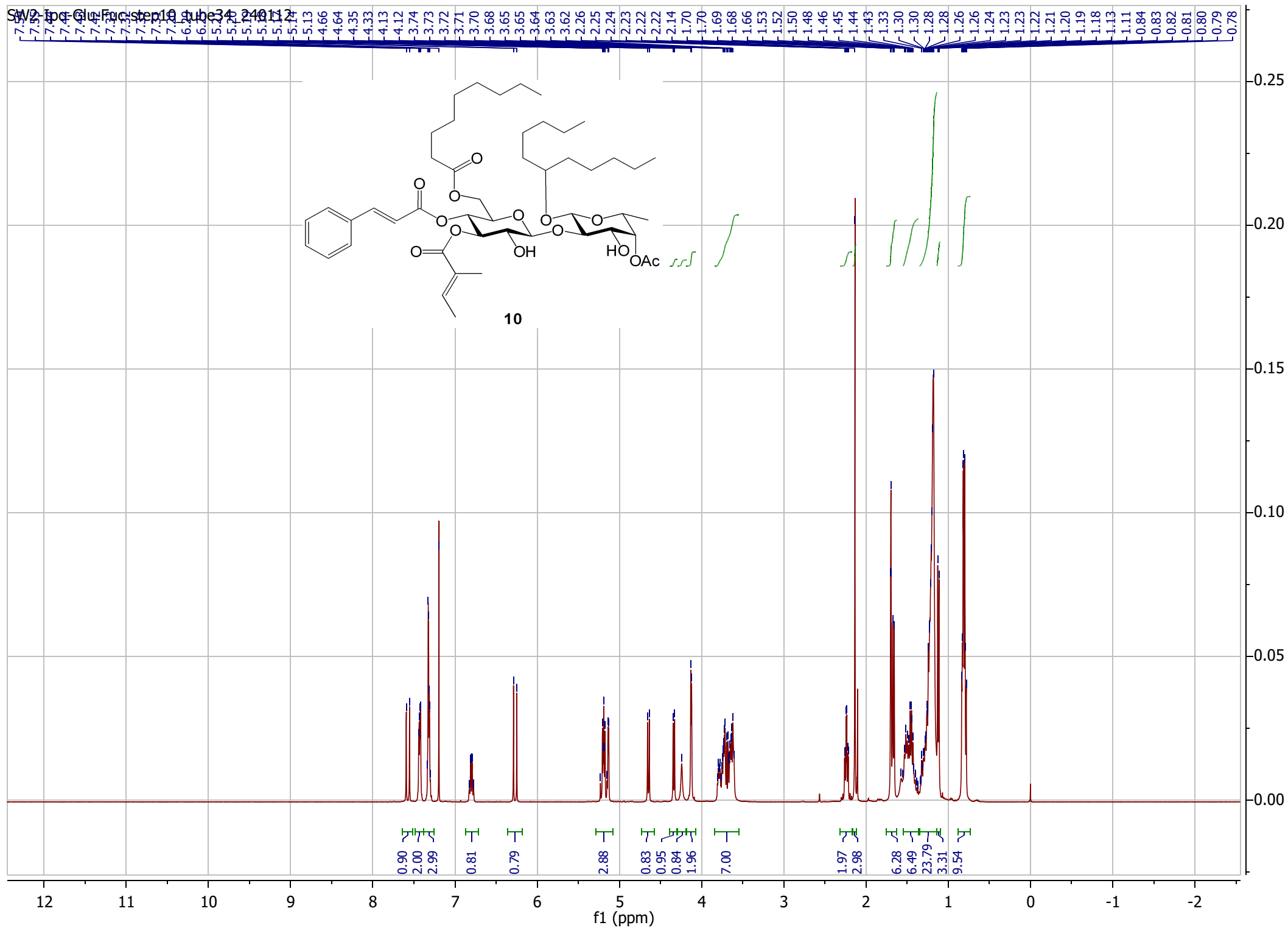
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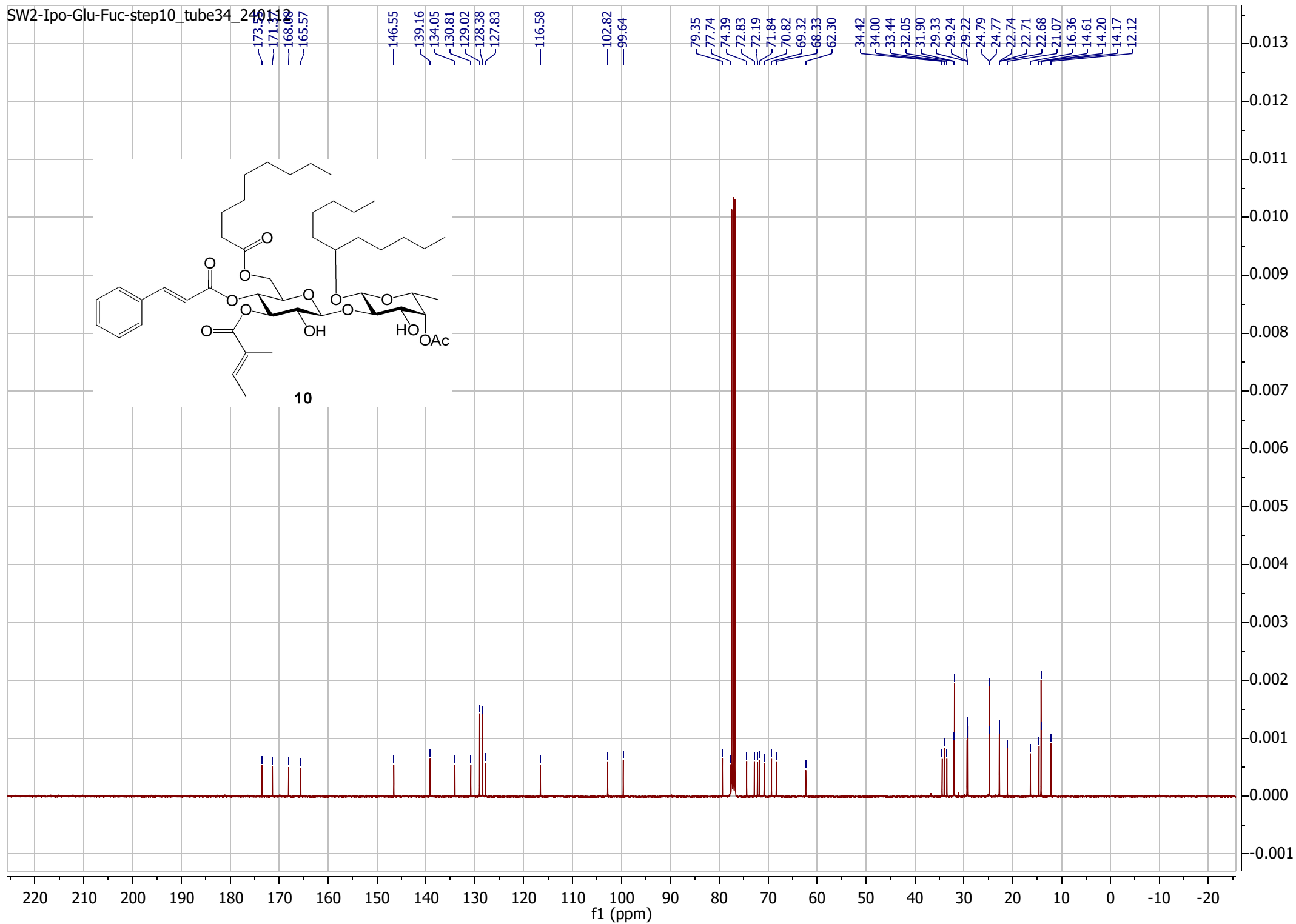
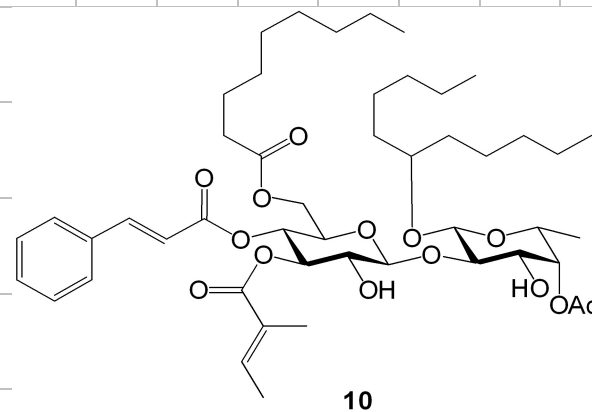
f2 (ppm)

f1 (ppm)

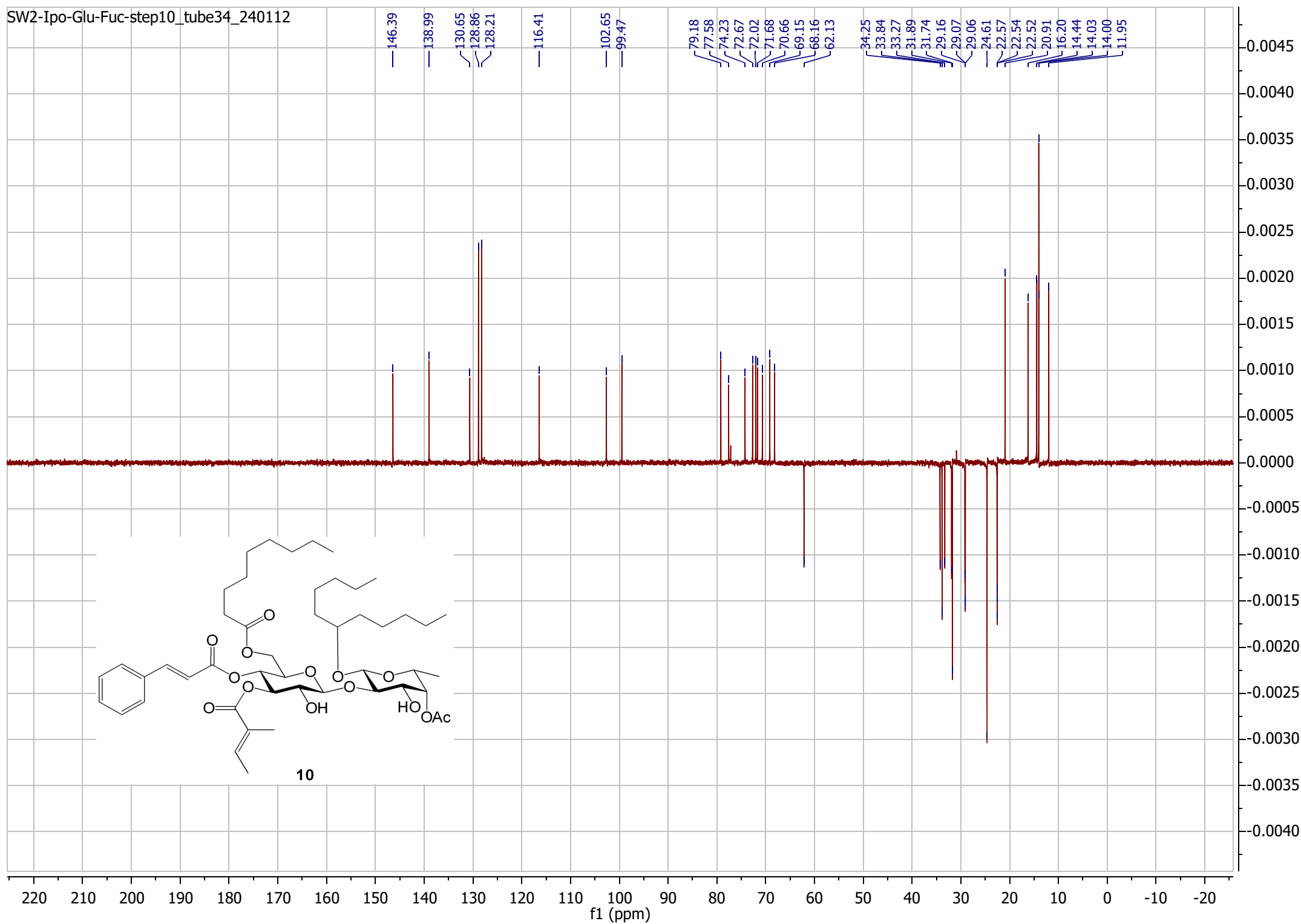
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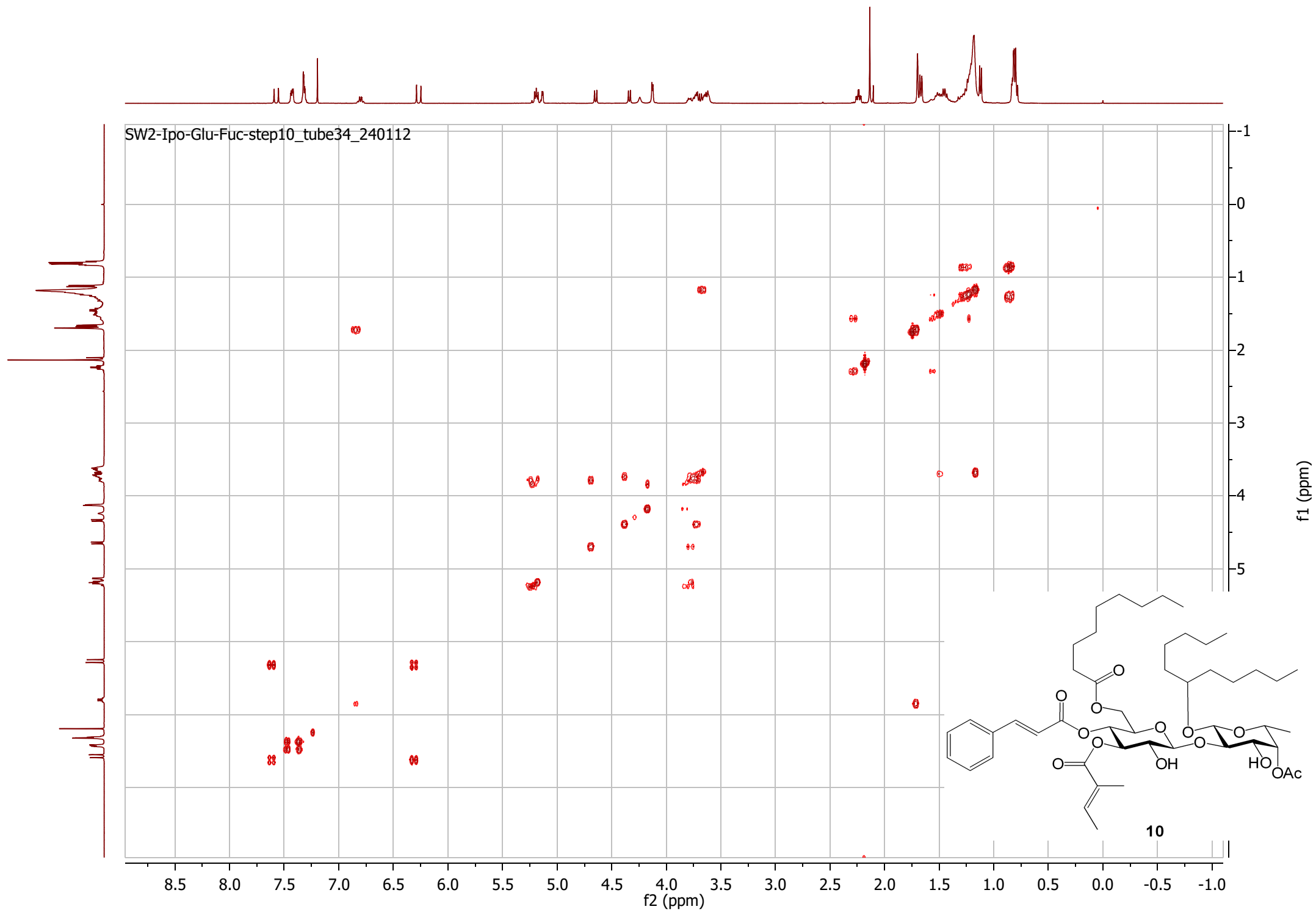


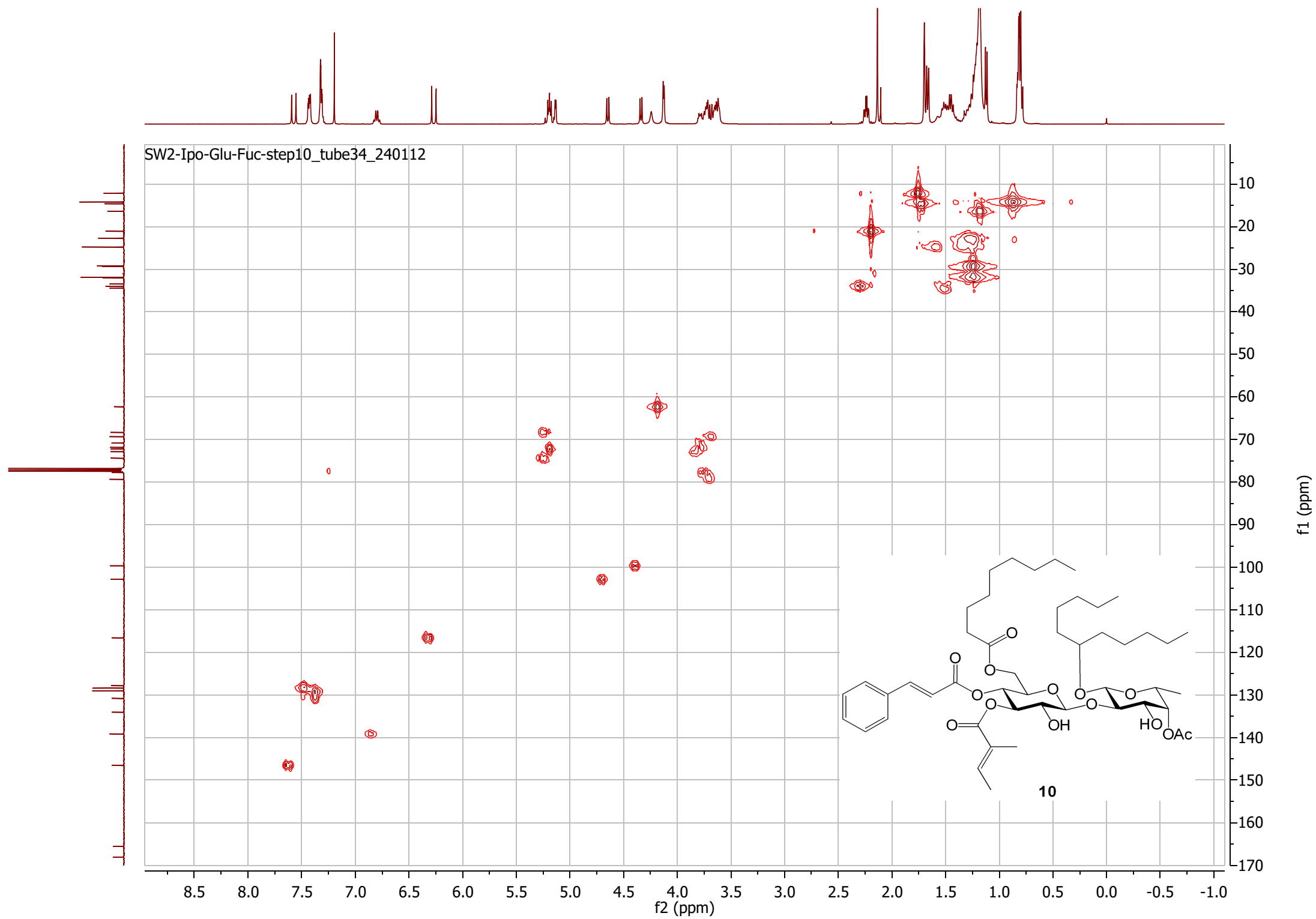




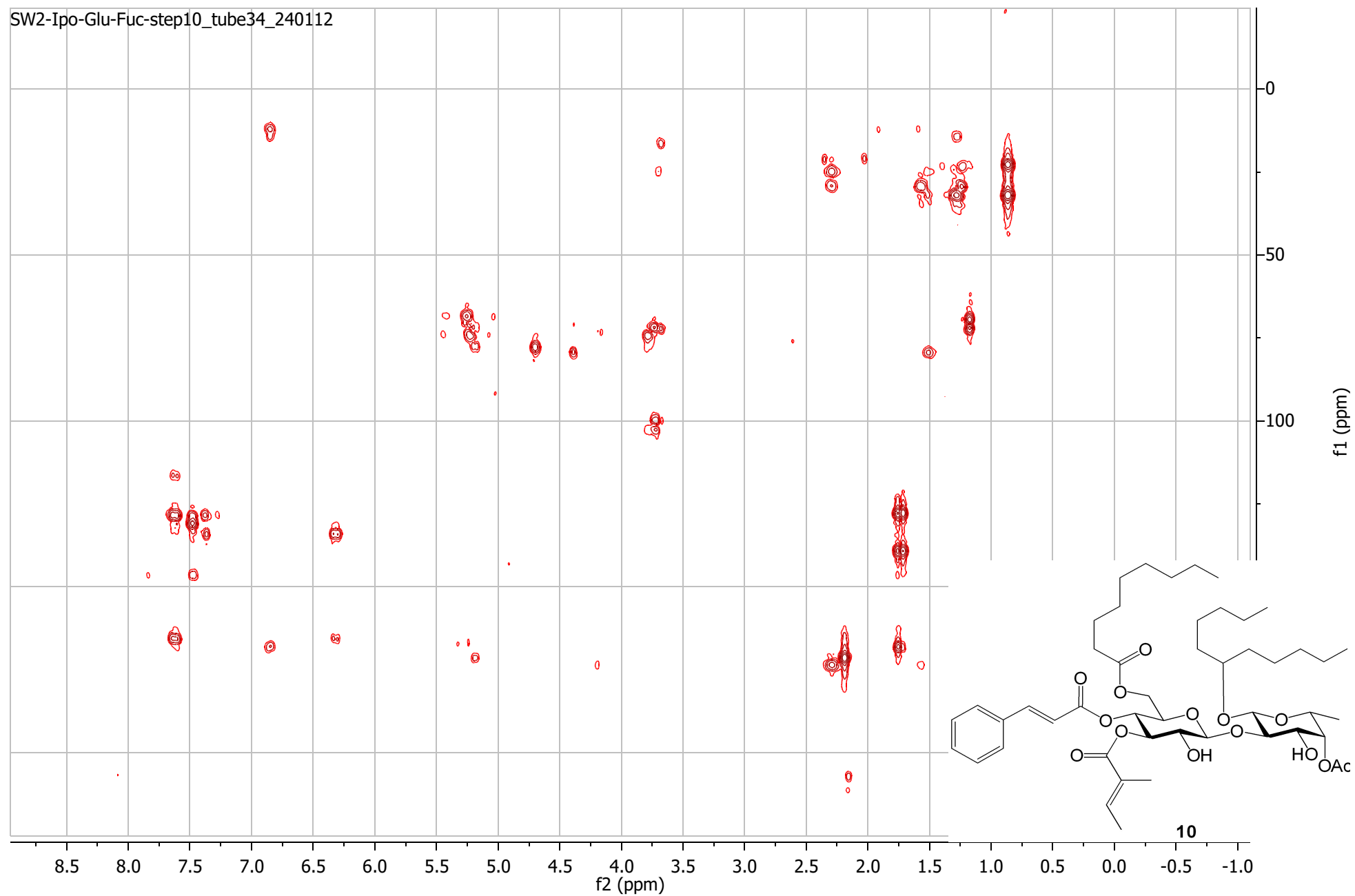
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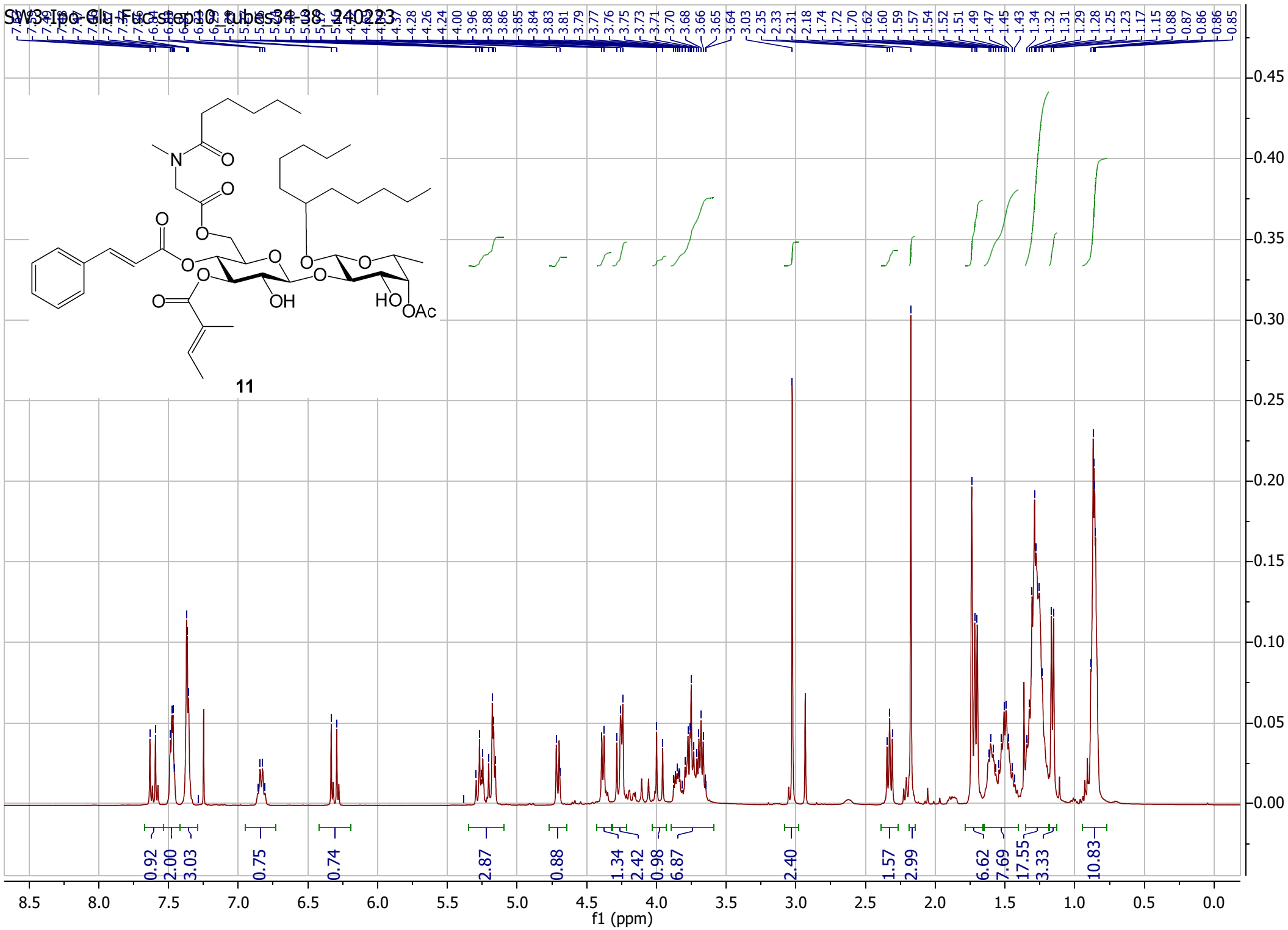


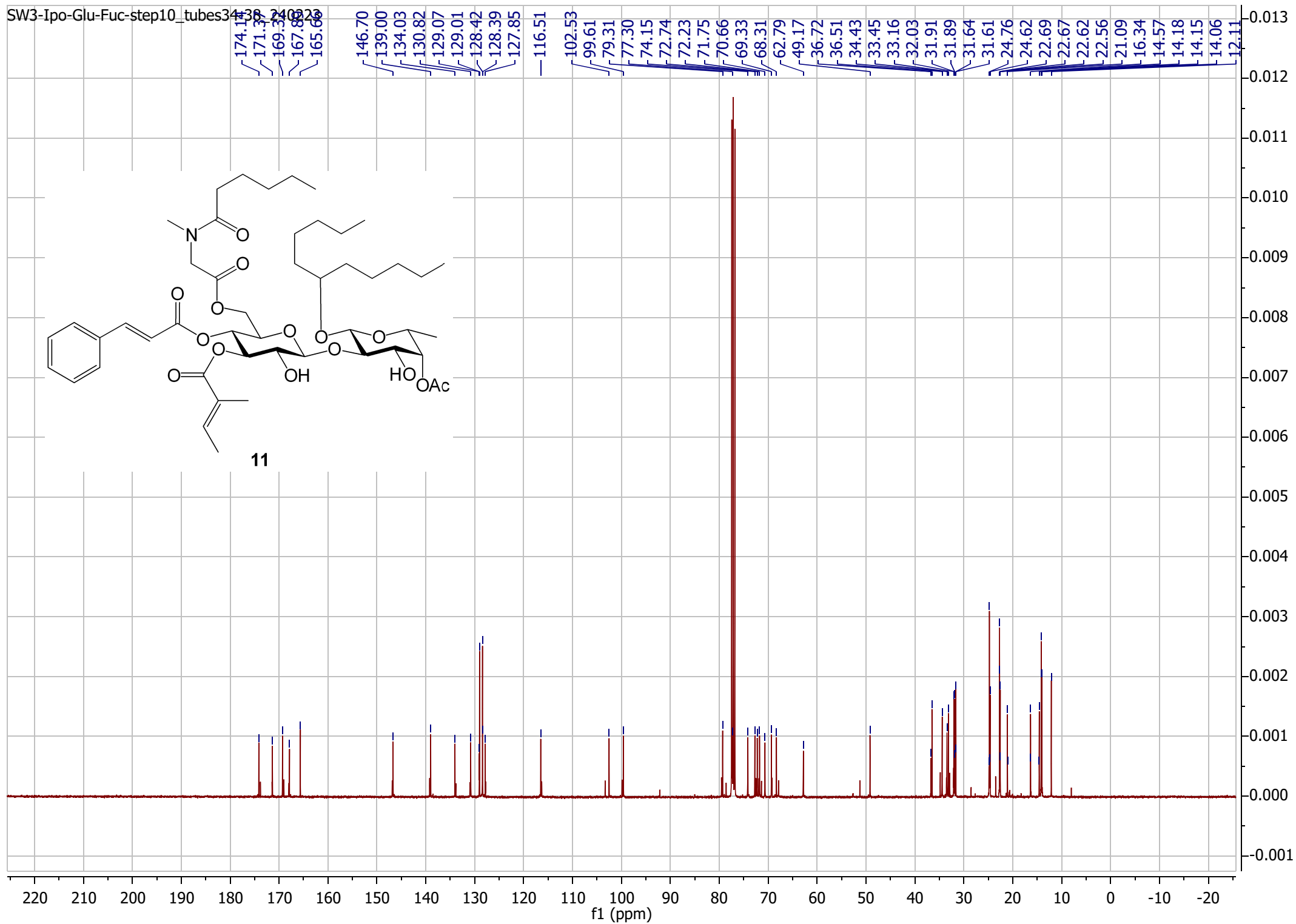


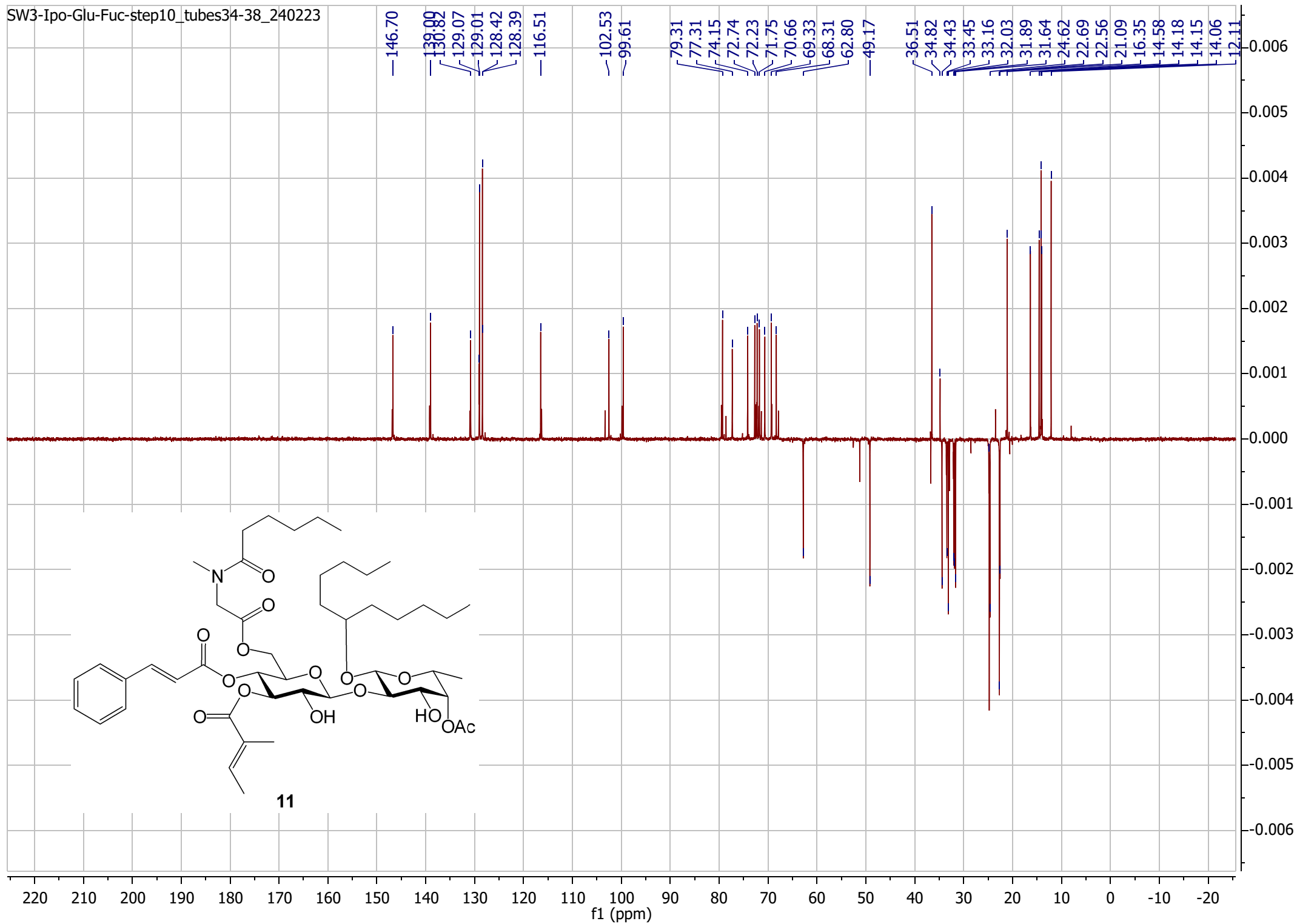


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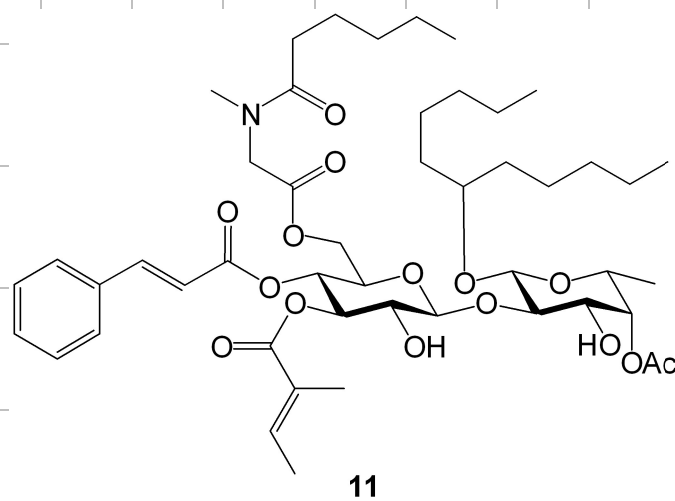








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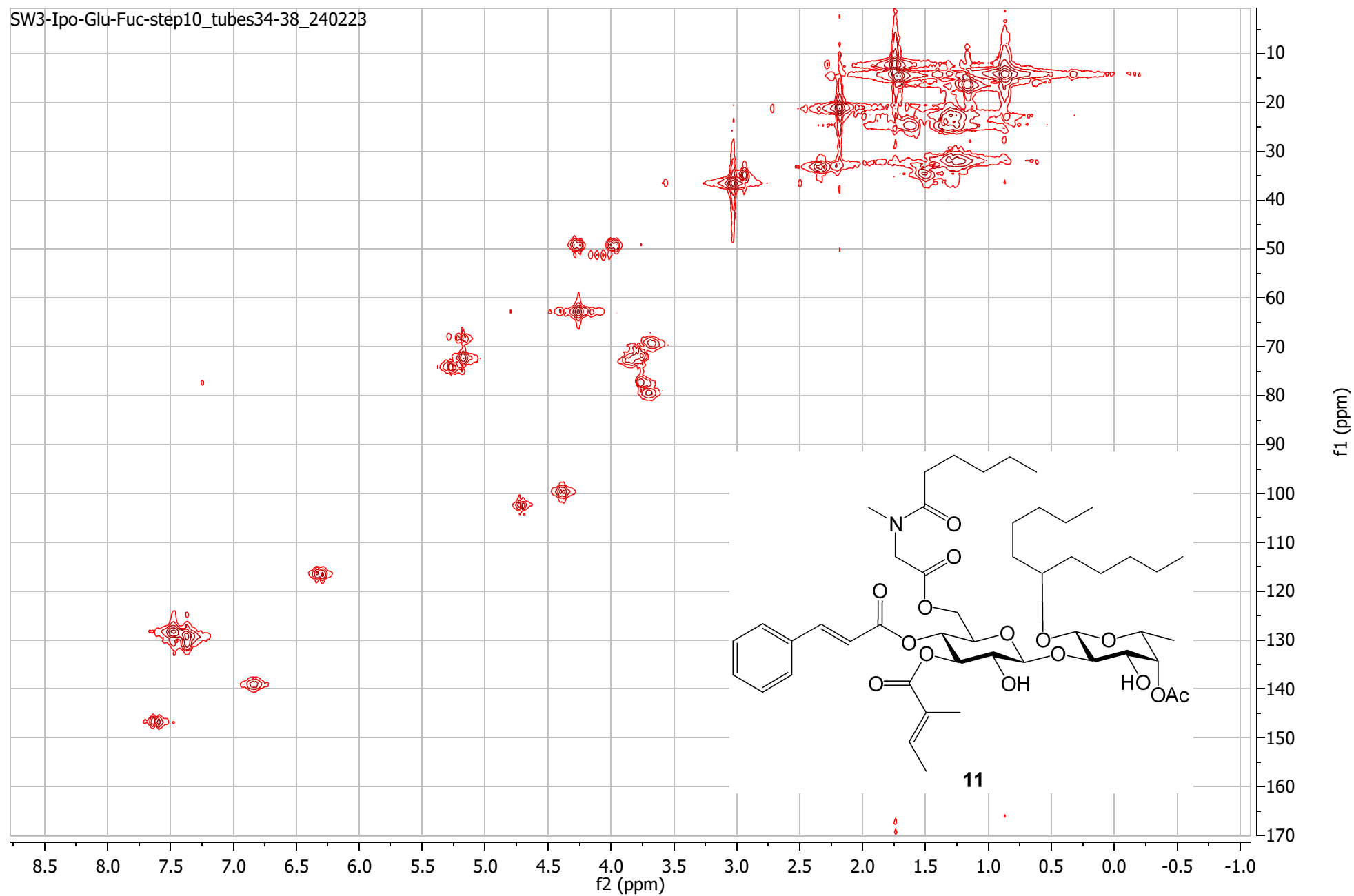


11

f1 (ppm)

f2 (ppm)

SW3-Ipo-Glu-Fuc-step10_tubes34-38_240223



SW3-Ipo-Glu-Fuc-step10_tubes34-38_240223

