

Supplementary Data

New Zampanolide Mimics: Design, Synthesis, and Antiproliferative Evaluation

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²Department of Chemistry and RCMI Cancer Research Center, Xavier University of Louisiana, 1 Drexel Drive, New Orleans, LA 70125, USA

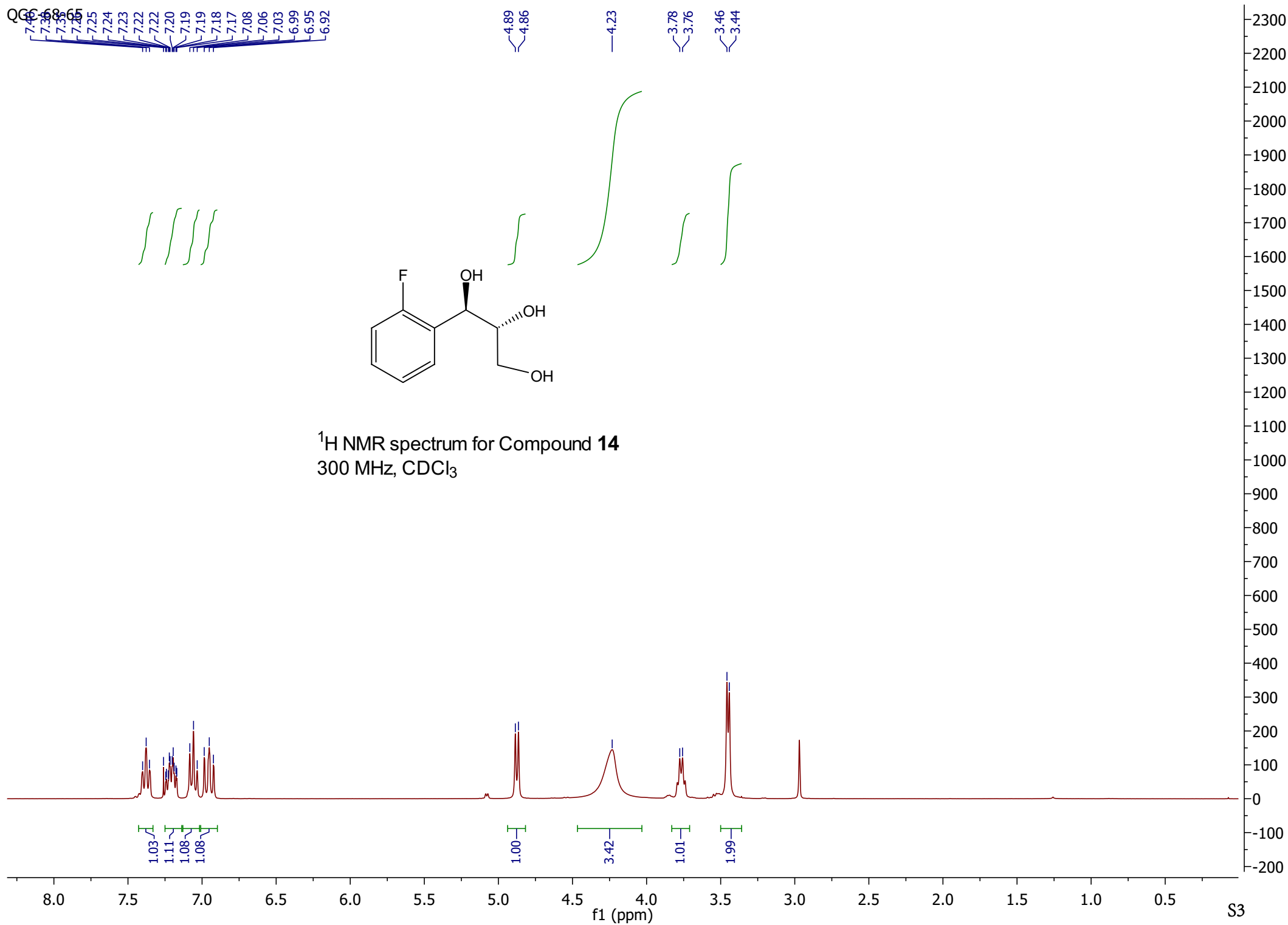
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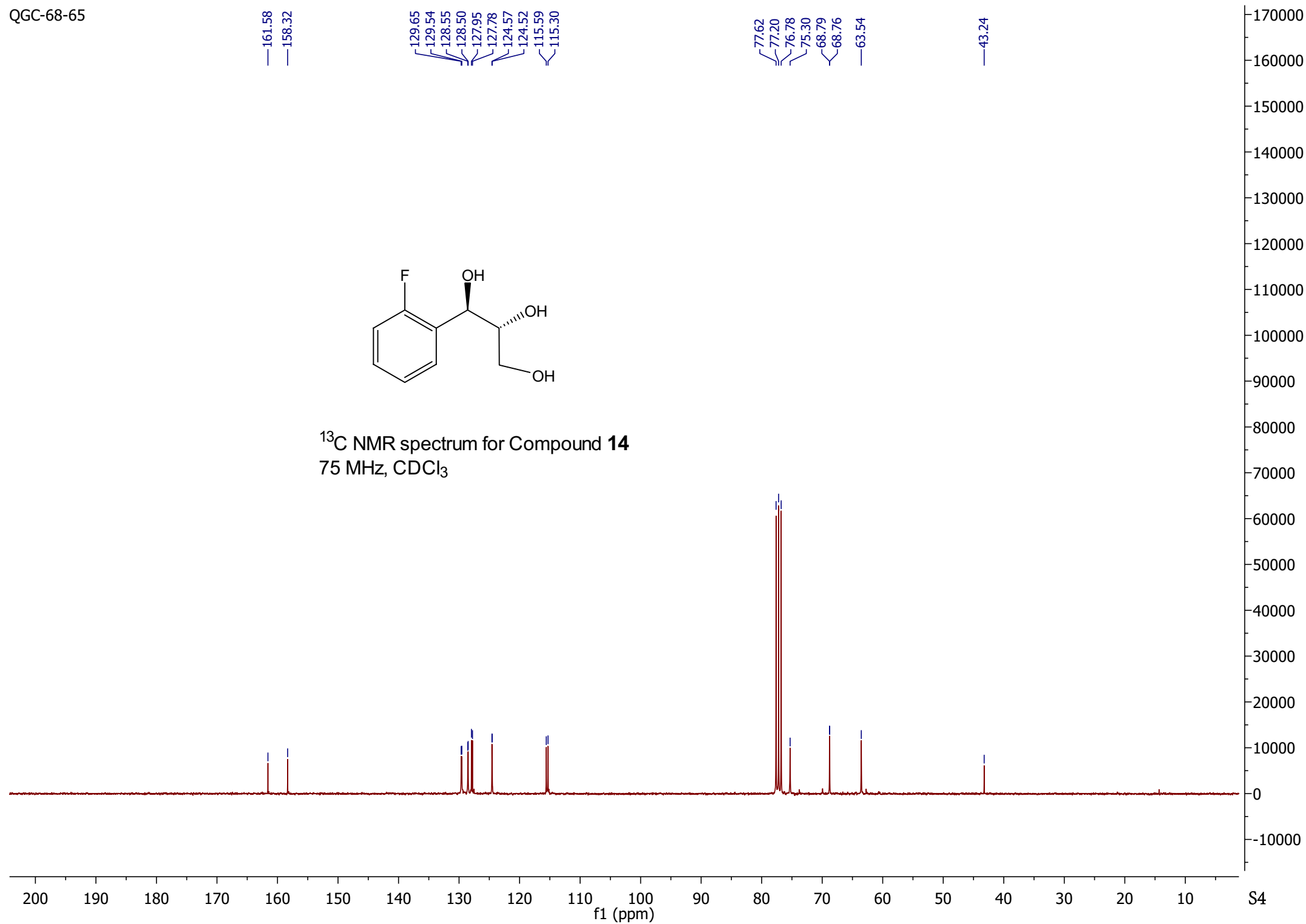
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7.416
7.391
7.366
7.260
7.252
7.233
7.206
7.182
7.096
7.071
7.046
6.994
6.962
6.931

4.908
4.887

4.210

3.807

3.791

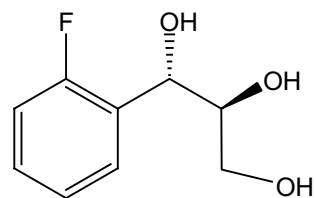
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3.757

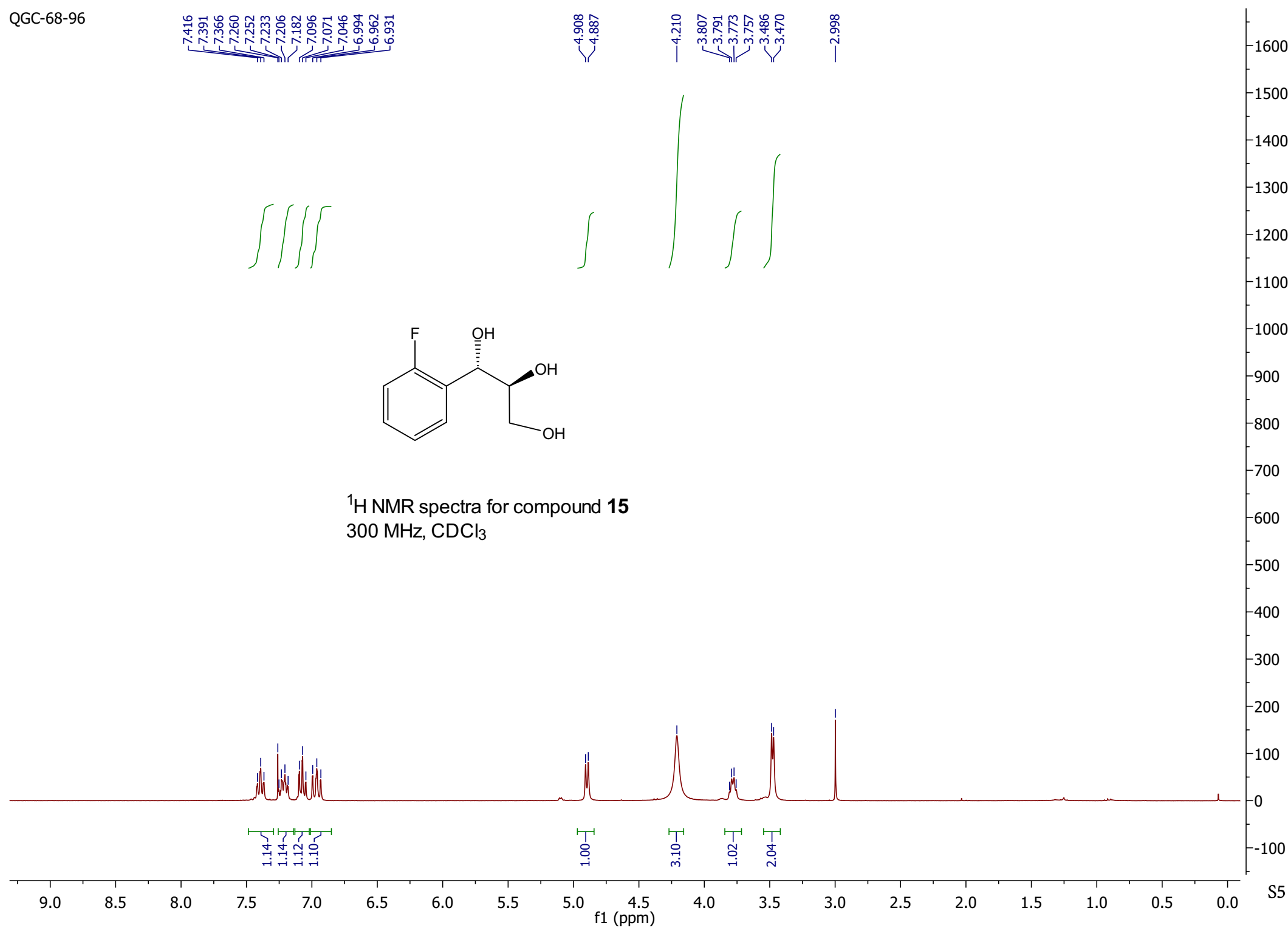
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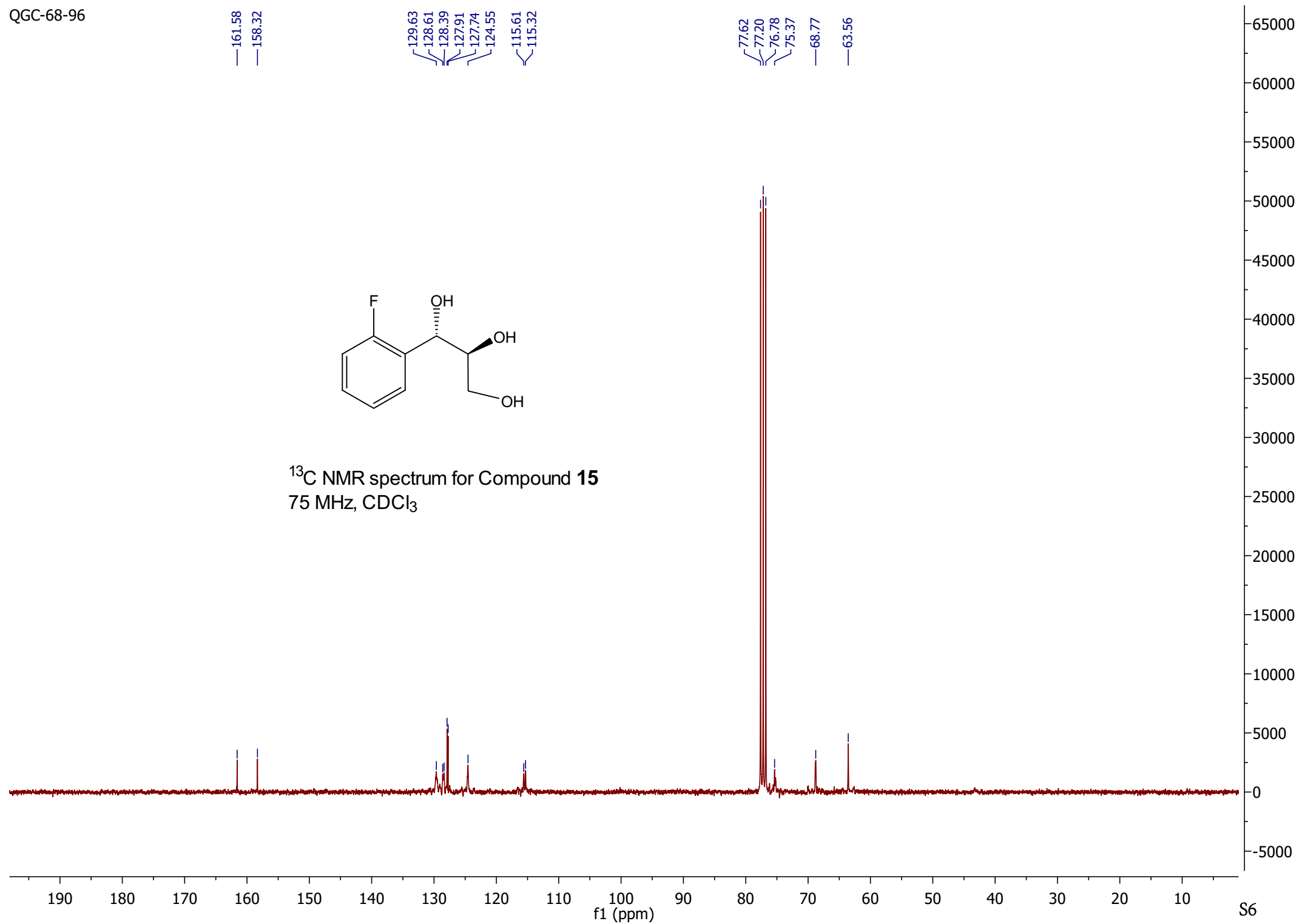
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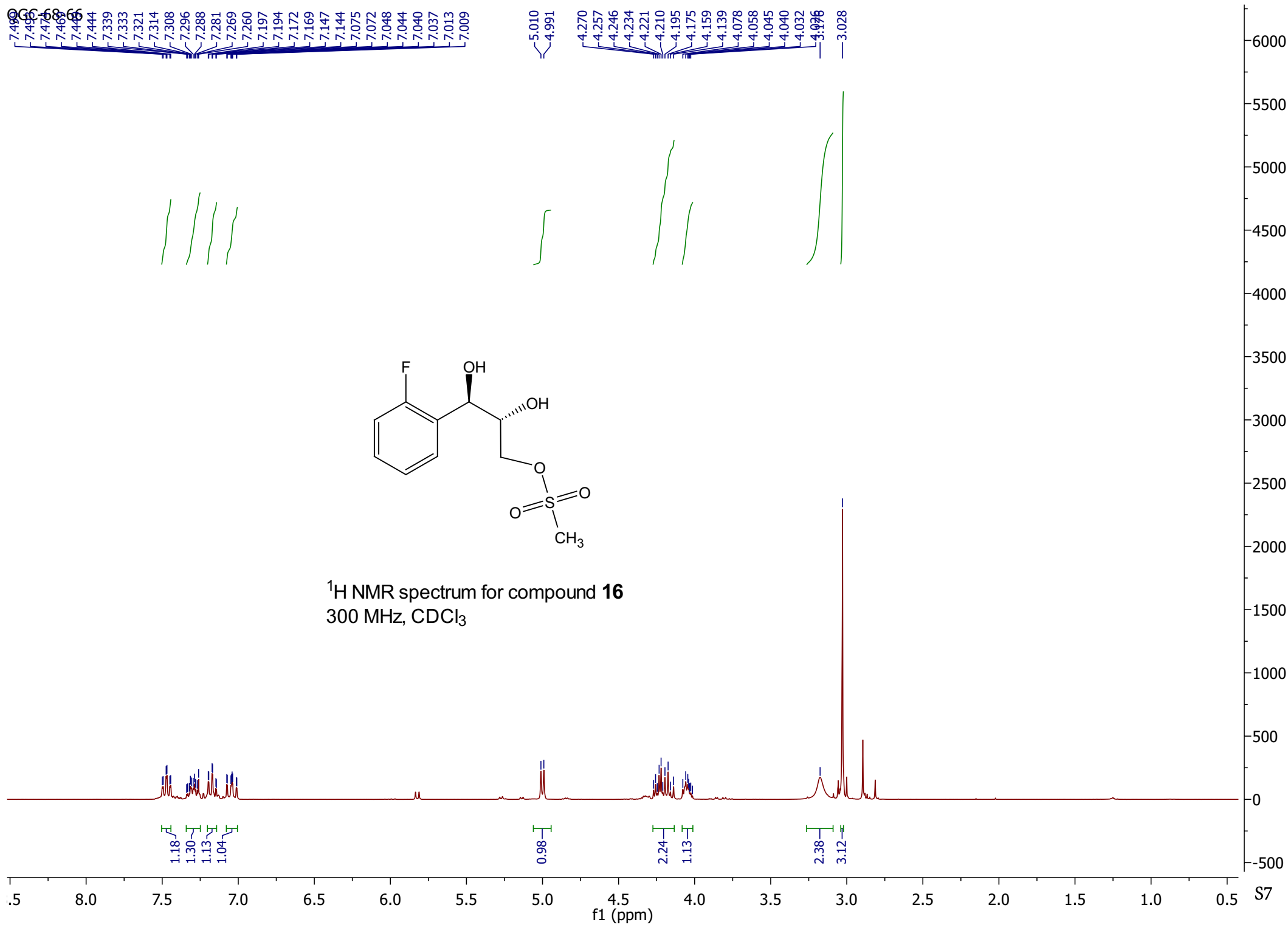
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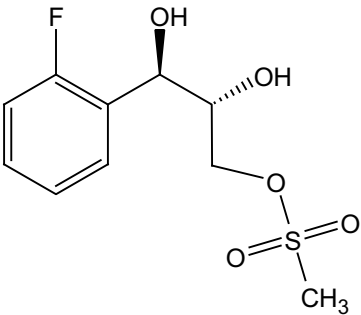
^1H NMR spectra for compound **15**
300 MHz, CDCl_3



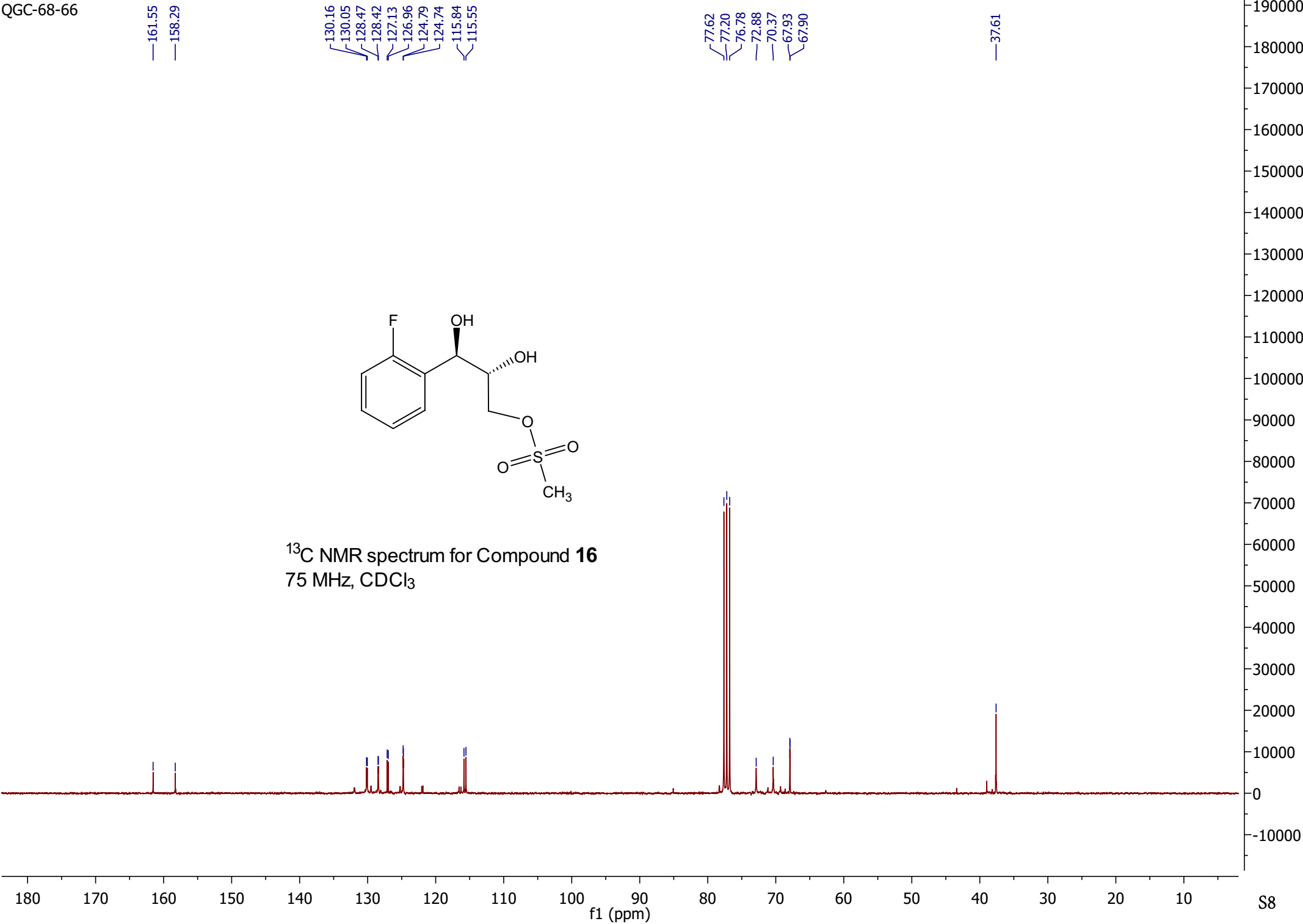


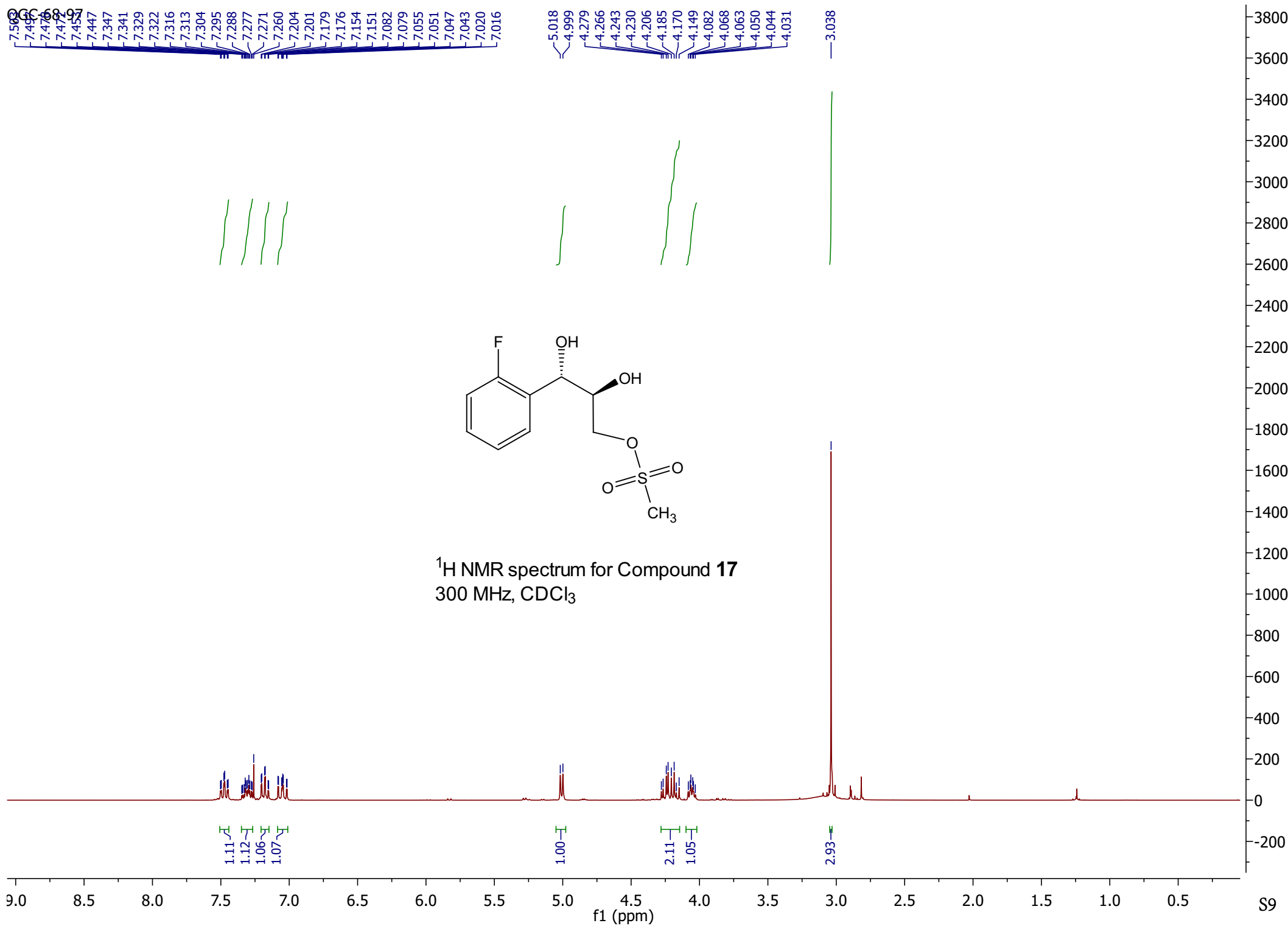


161.55
158.29
130.16
130.05
128.47
128.42
127.13
126.96
124.79
124.74
115.84
115.55
77.62
77.20
76.78
72.88
70.37
67.93
67.90
37.61



¹³C NMR spectrum for Compound **16**
75 MHz, CDCl₃



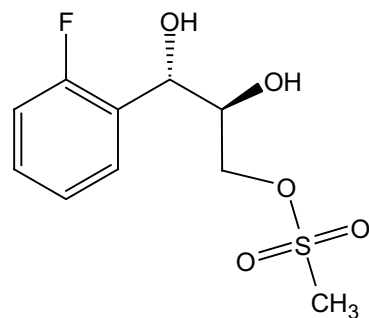


—161.54
—158.28

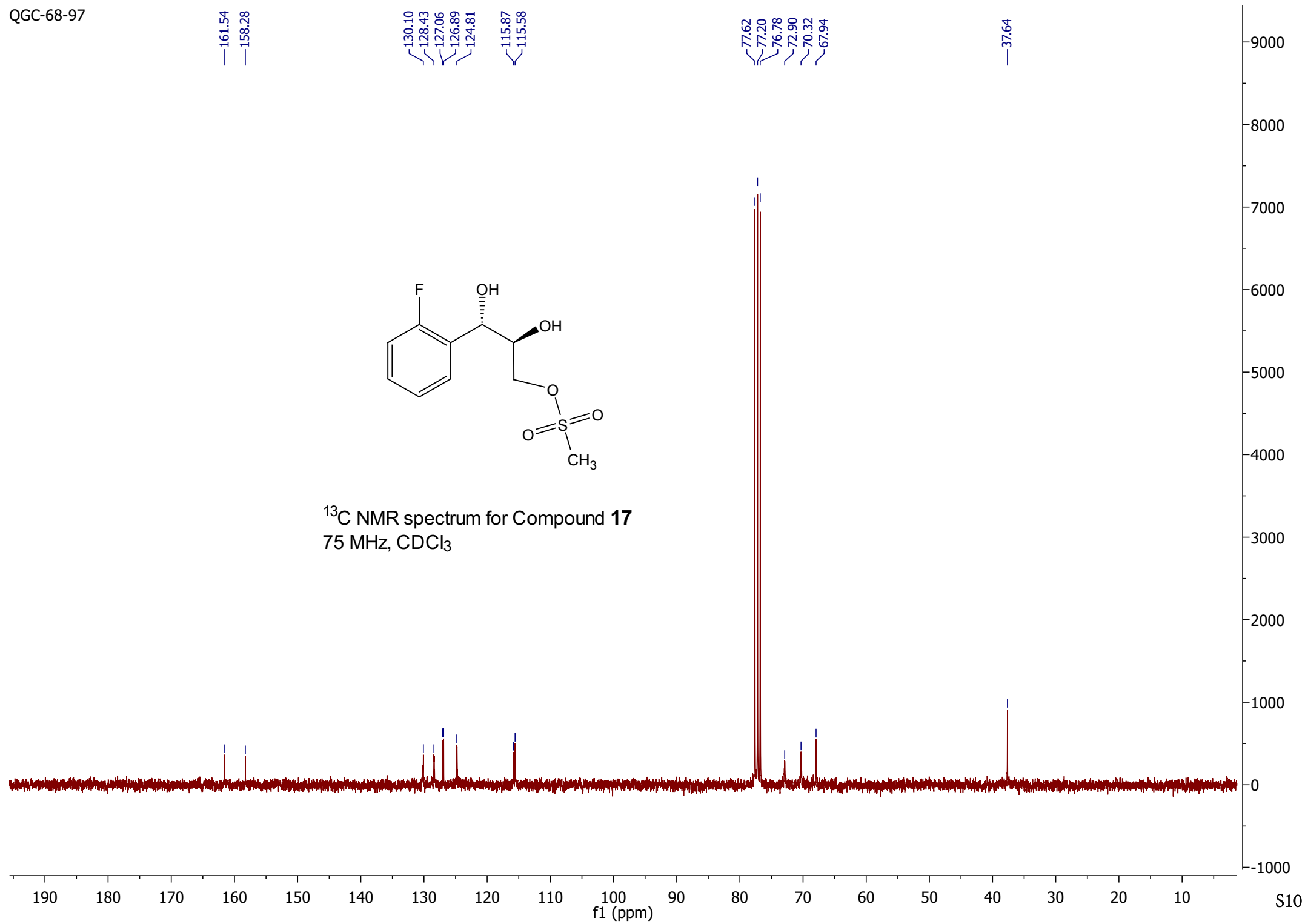
130.10
128.43
127.06
126.89
124.81
115.87
115.58

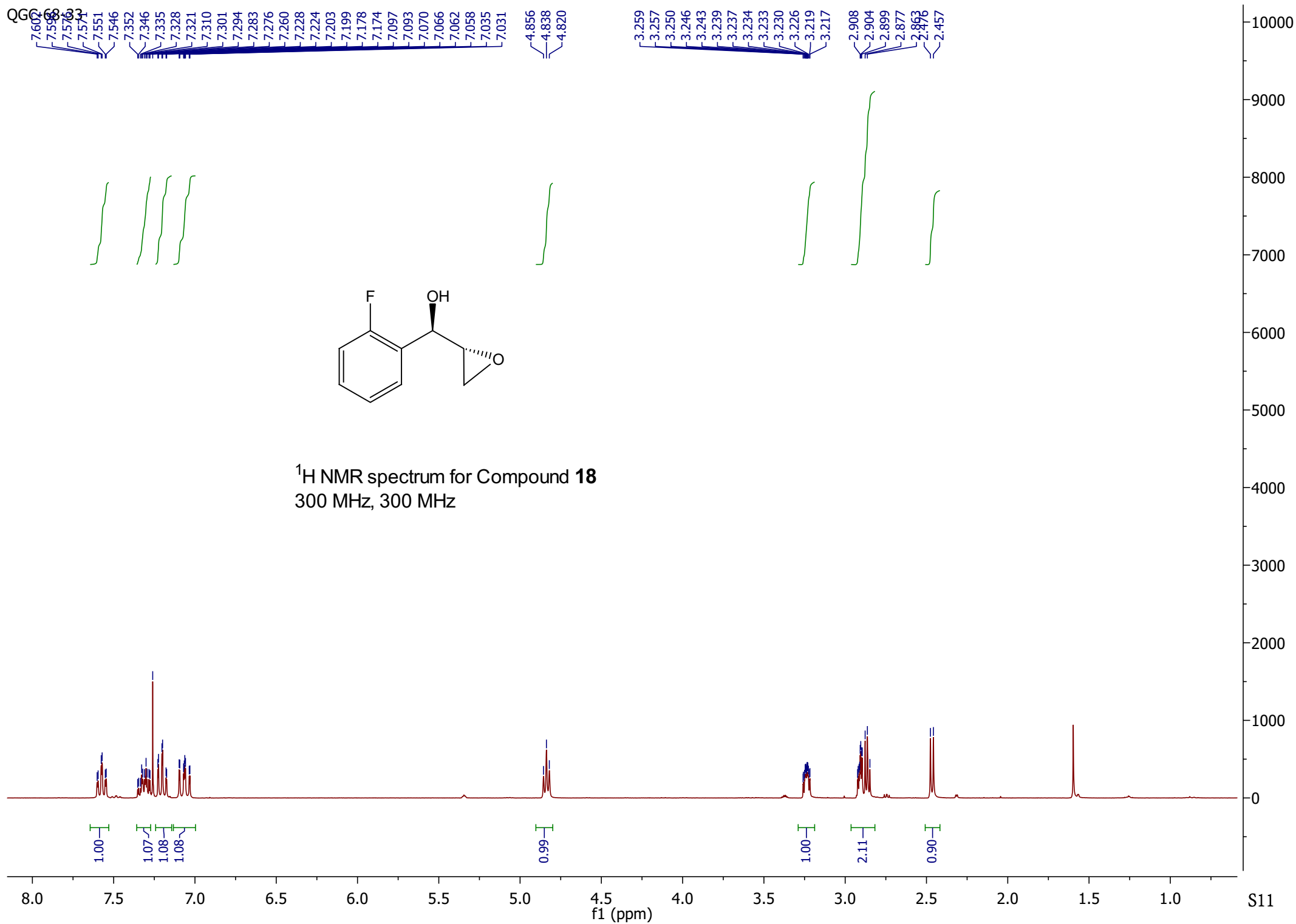
77.62
77.20
76.78
72.90
70.32
67.94

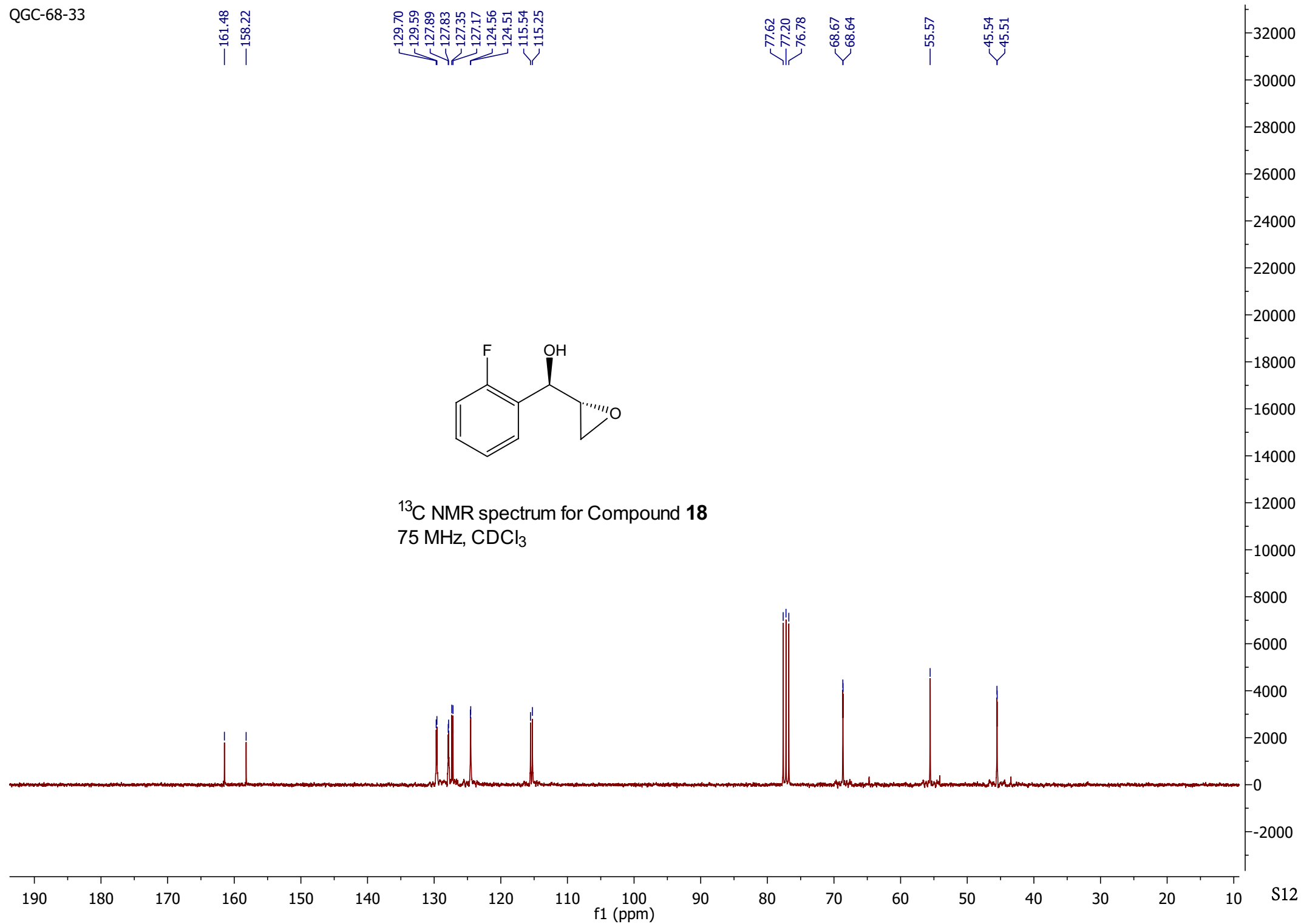
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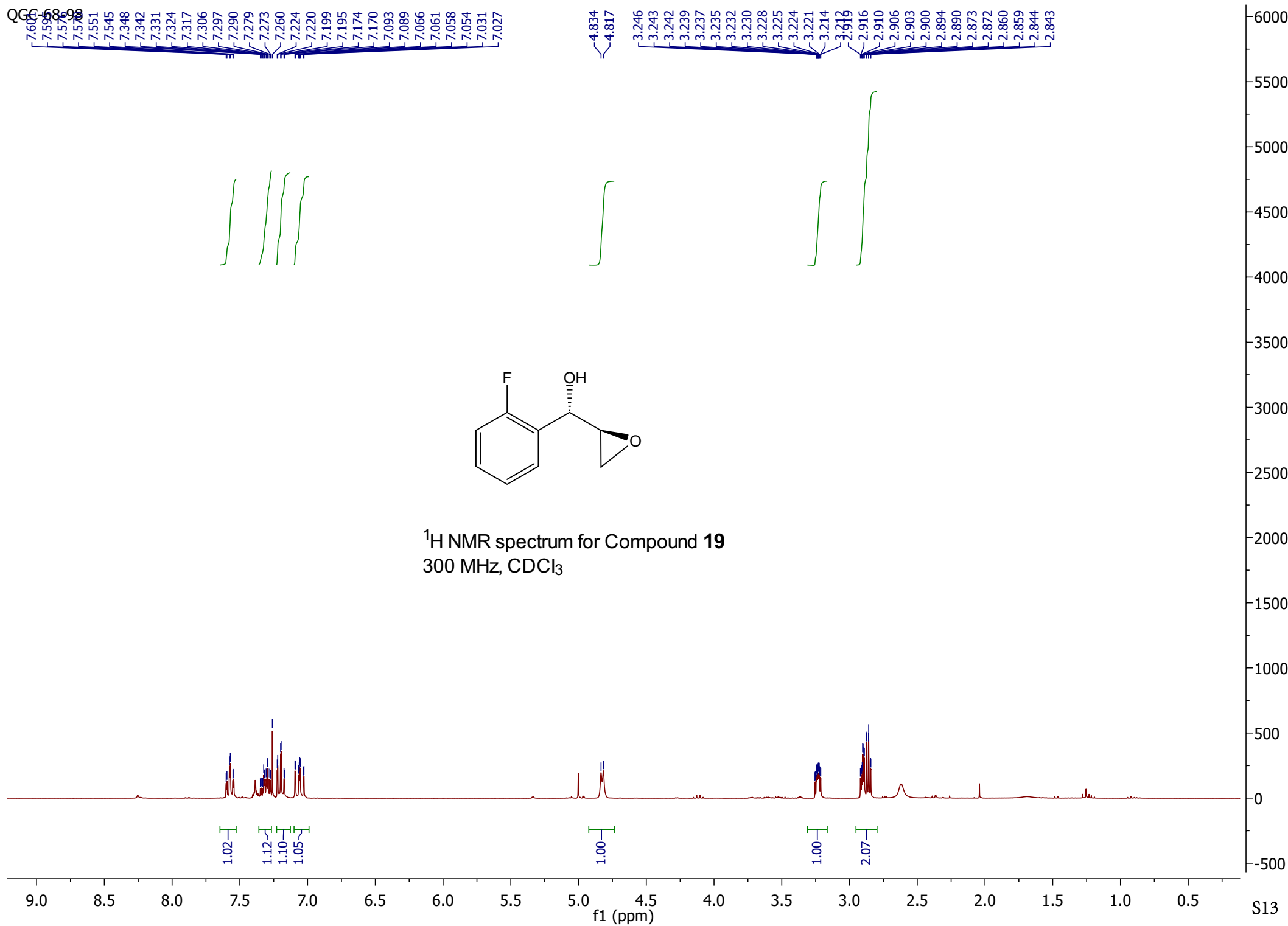


^{13}C NMR spectrum for Compound **17**
75 MHz, CDCl_3









—161.63

—158.37

—153.52

—129.84

—127.93

—127.81

—127.47

—127.29

—124.65

—115.71

—115.43

—77.62

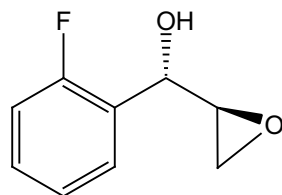
—77.26

—76.78

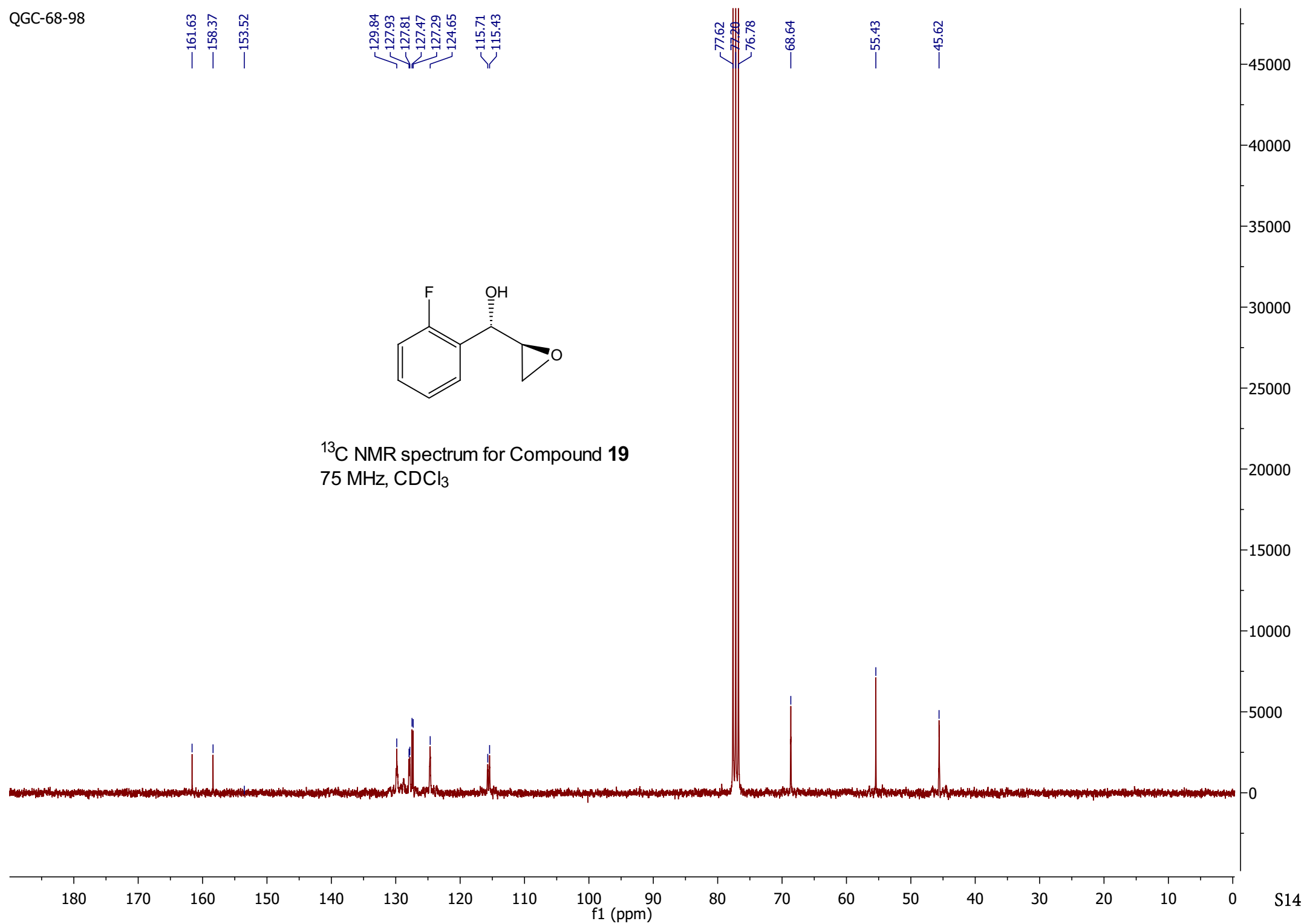
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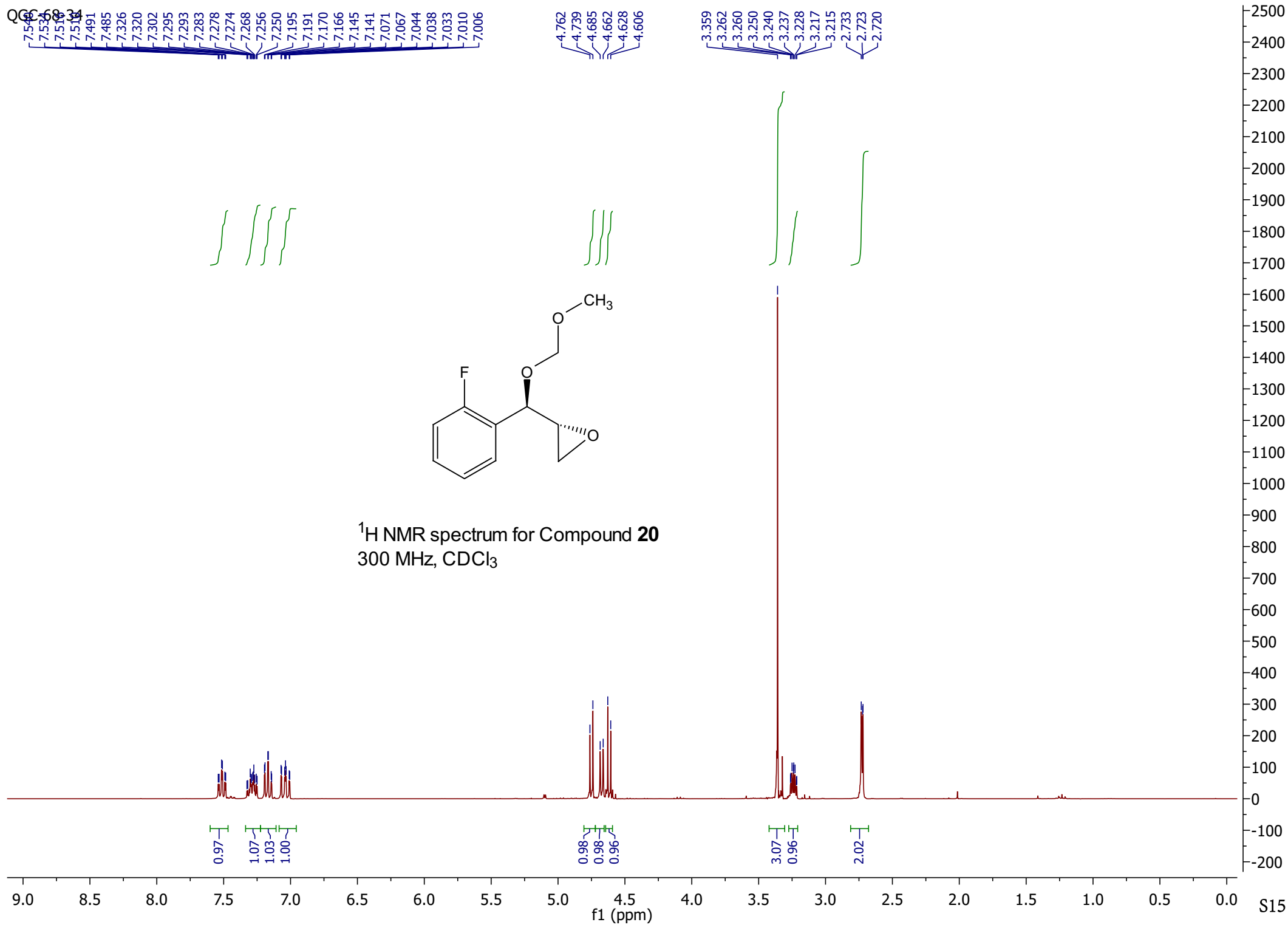
—55.43

—45.62



^{13}C NMR spectrum for Compound **19**
75 MHz, CDCl_3





—161.89
—158.63

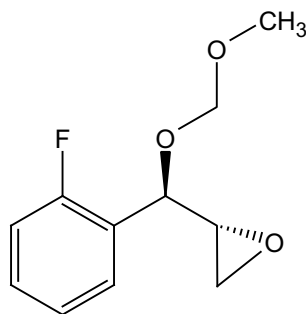
129.87
129.76
128.65
128.59
125.27
125.08
124.46
124.42
115.68
115.39

—94.64

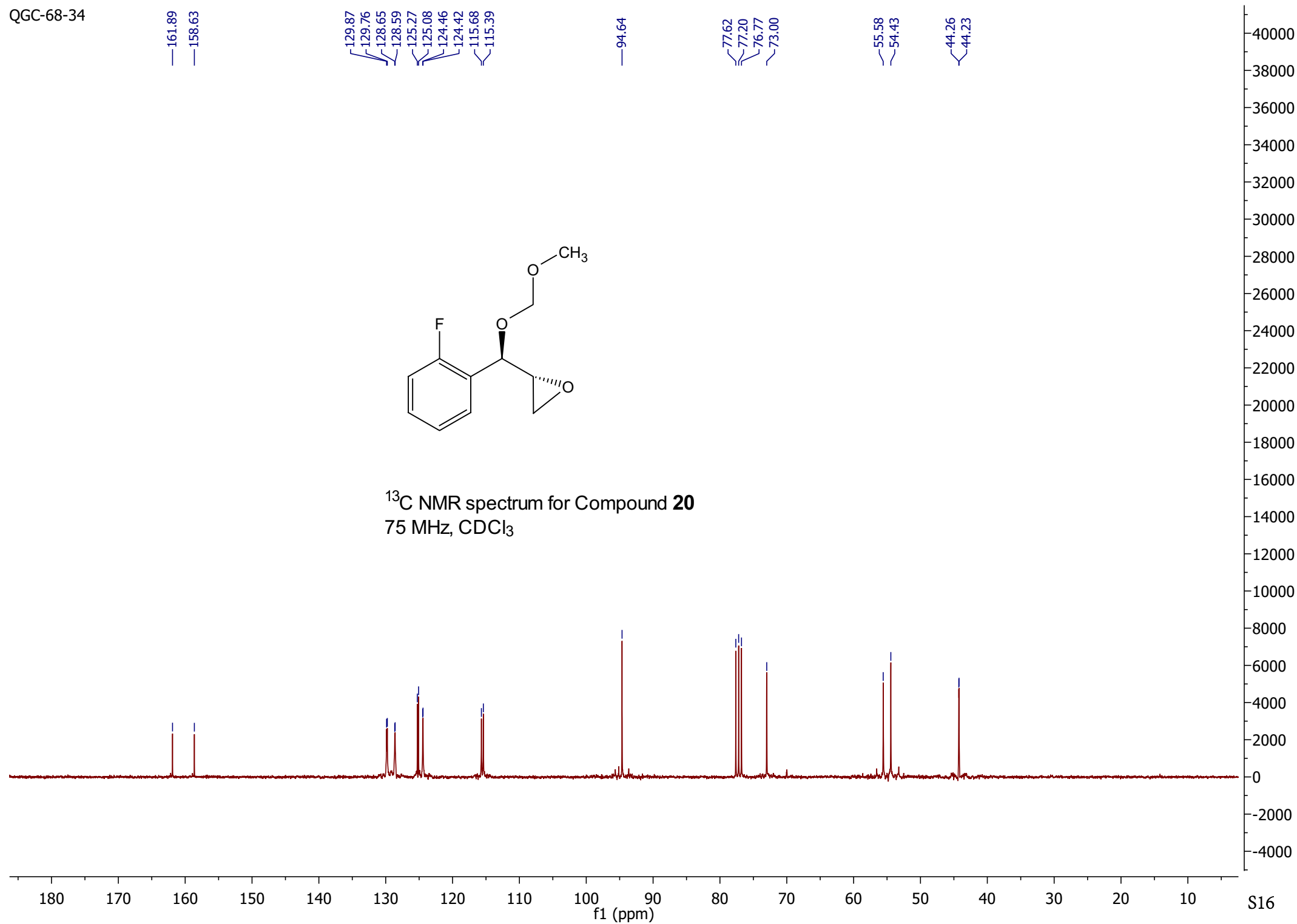
77.62
77.20
76.77
73.00

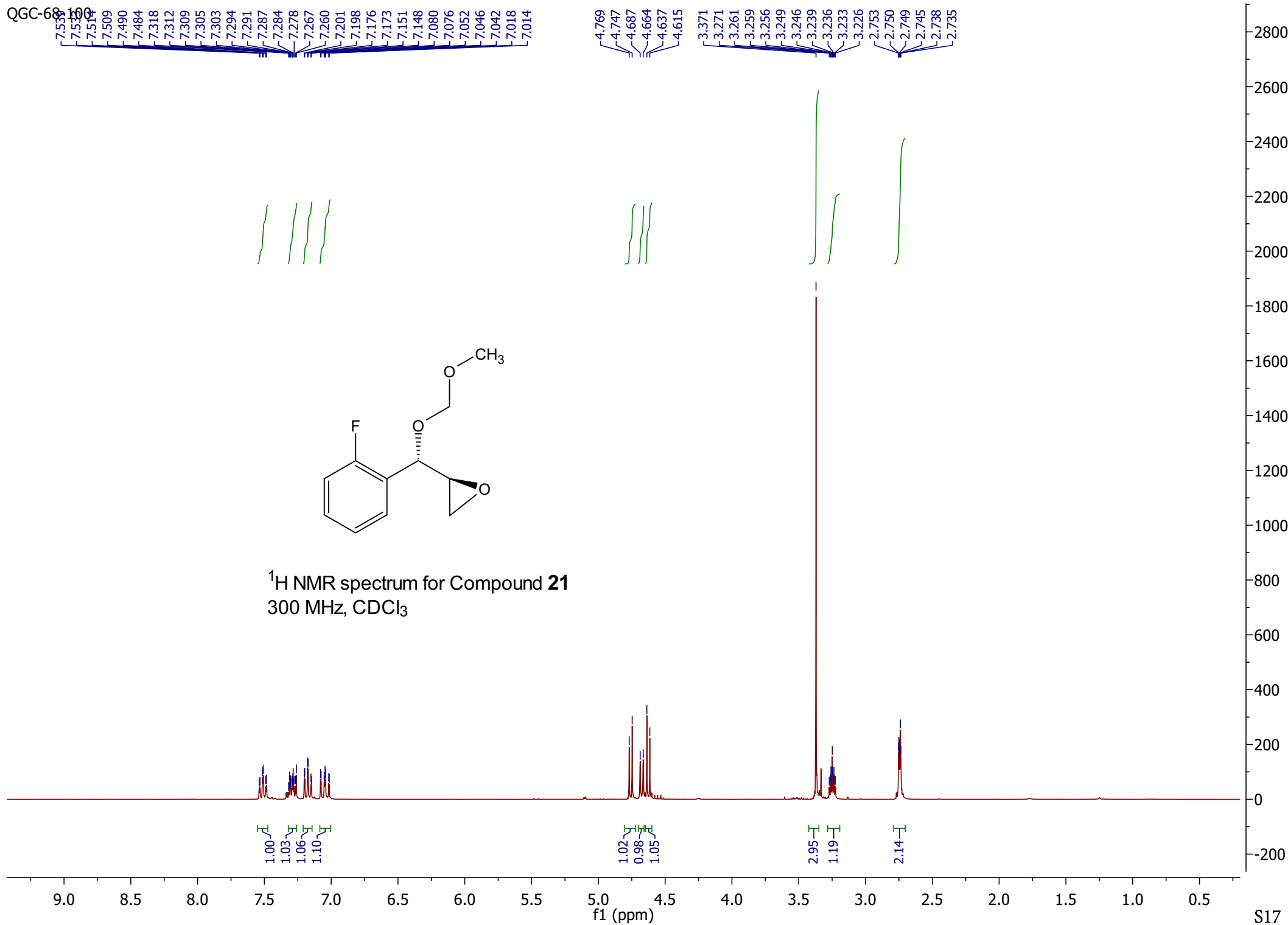
55.58
54.43

44.26
44.23



^{13}C NMR spectrum for Compound **20**
75 MHz, CDCl_3



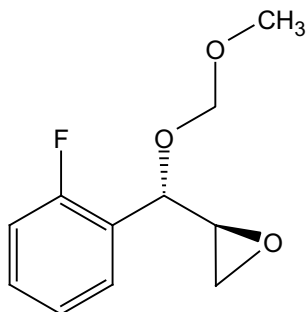


162.00
158.73129.98
129.87
128.74
128.69
125.35
125.16
124.57
124.52
115.81
115.52

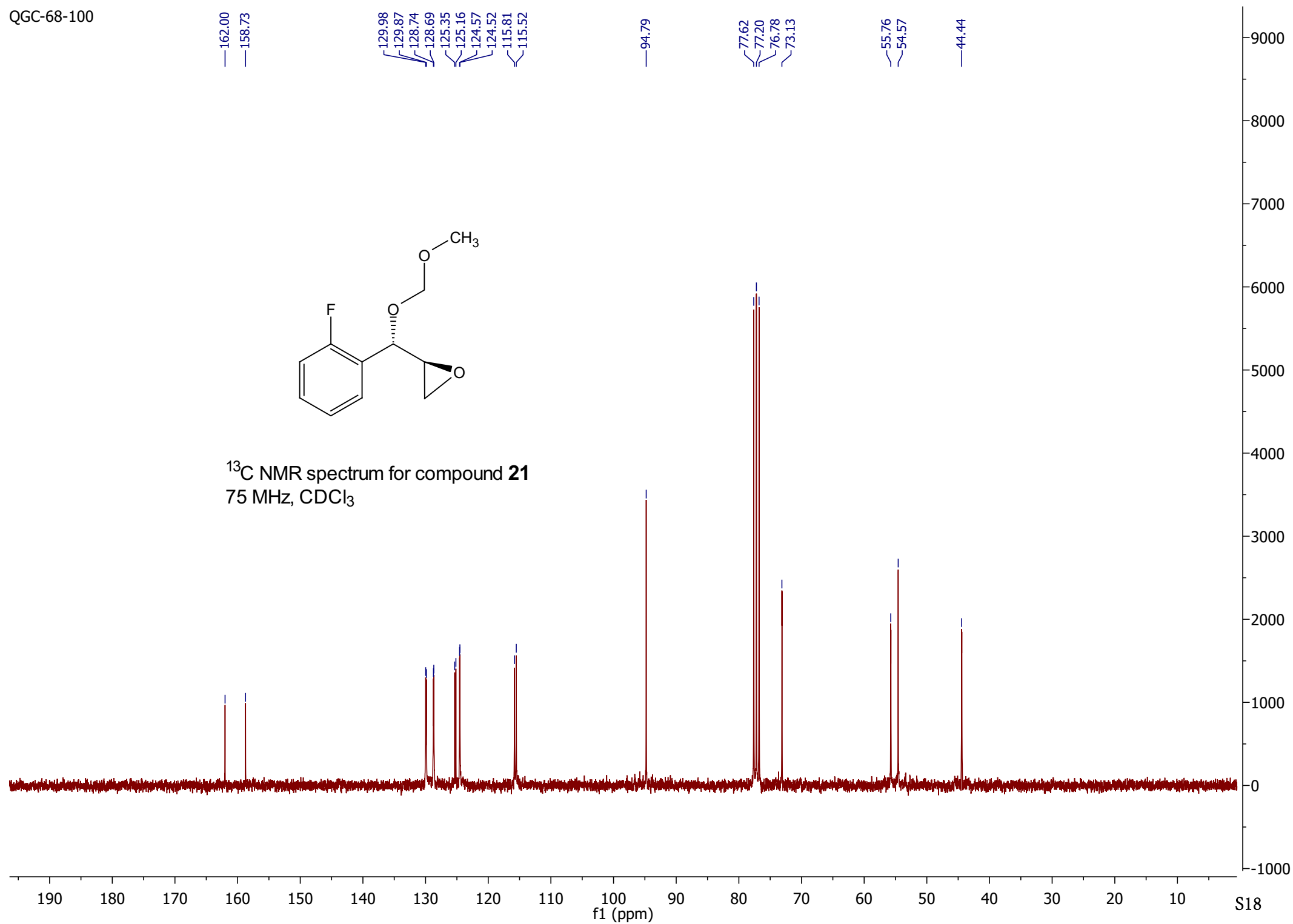
94.79

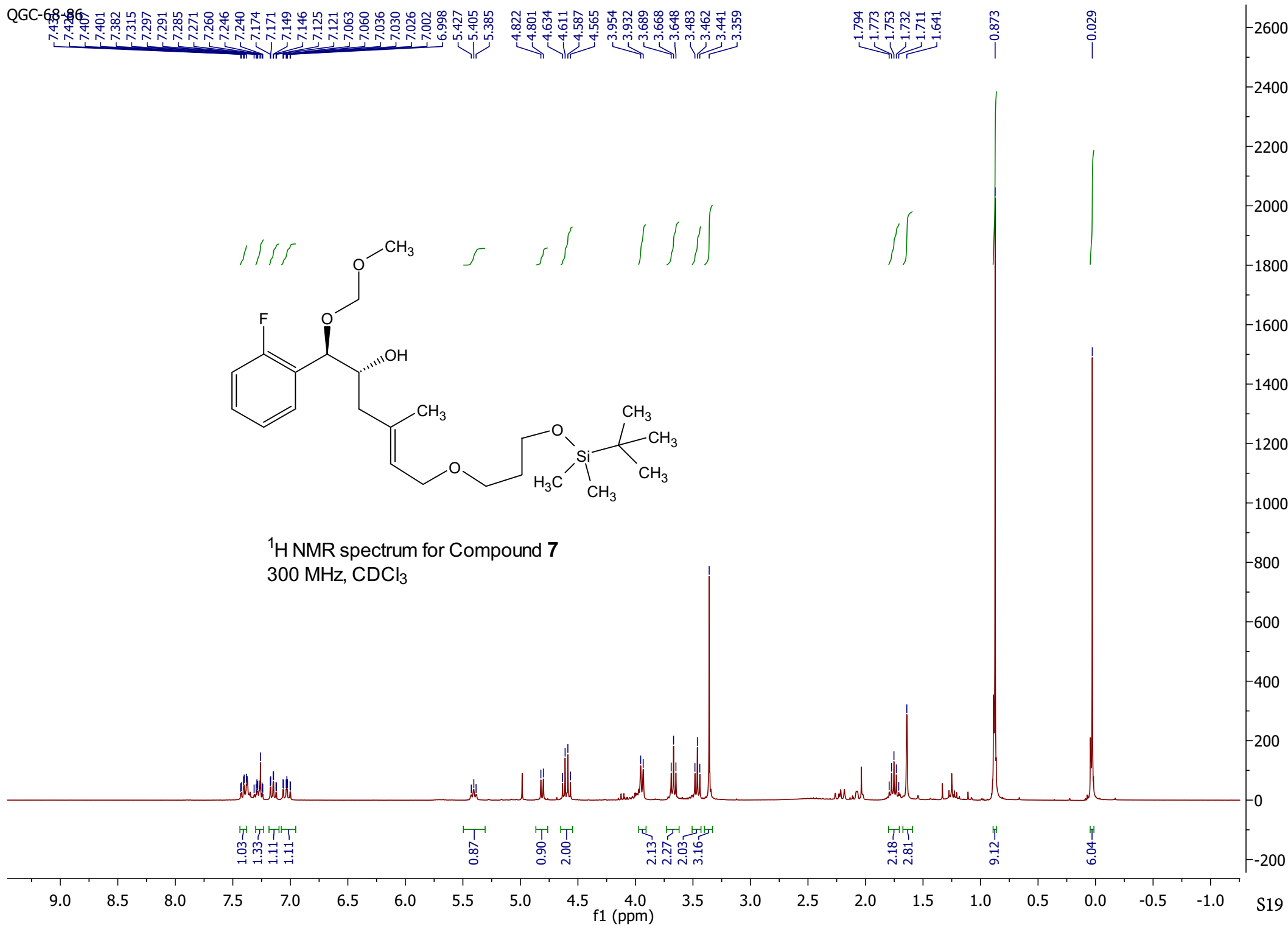
77.62
77.20
76.78
73.1355.76
54.57

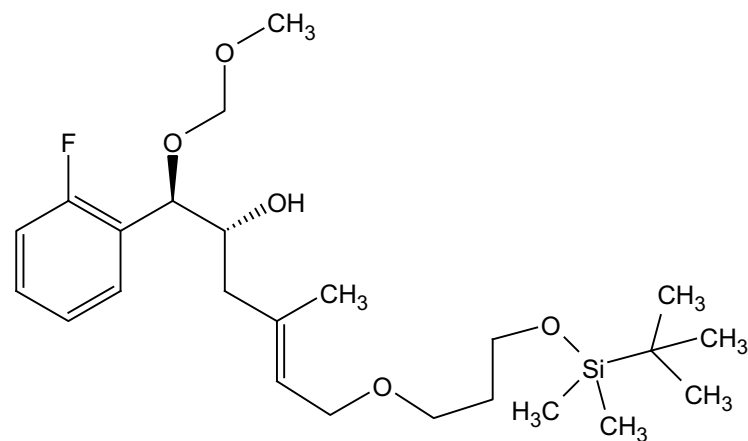
44.44



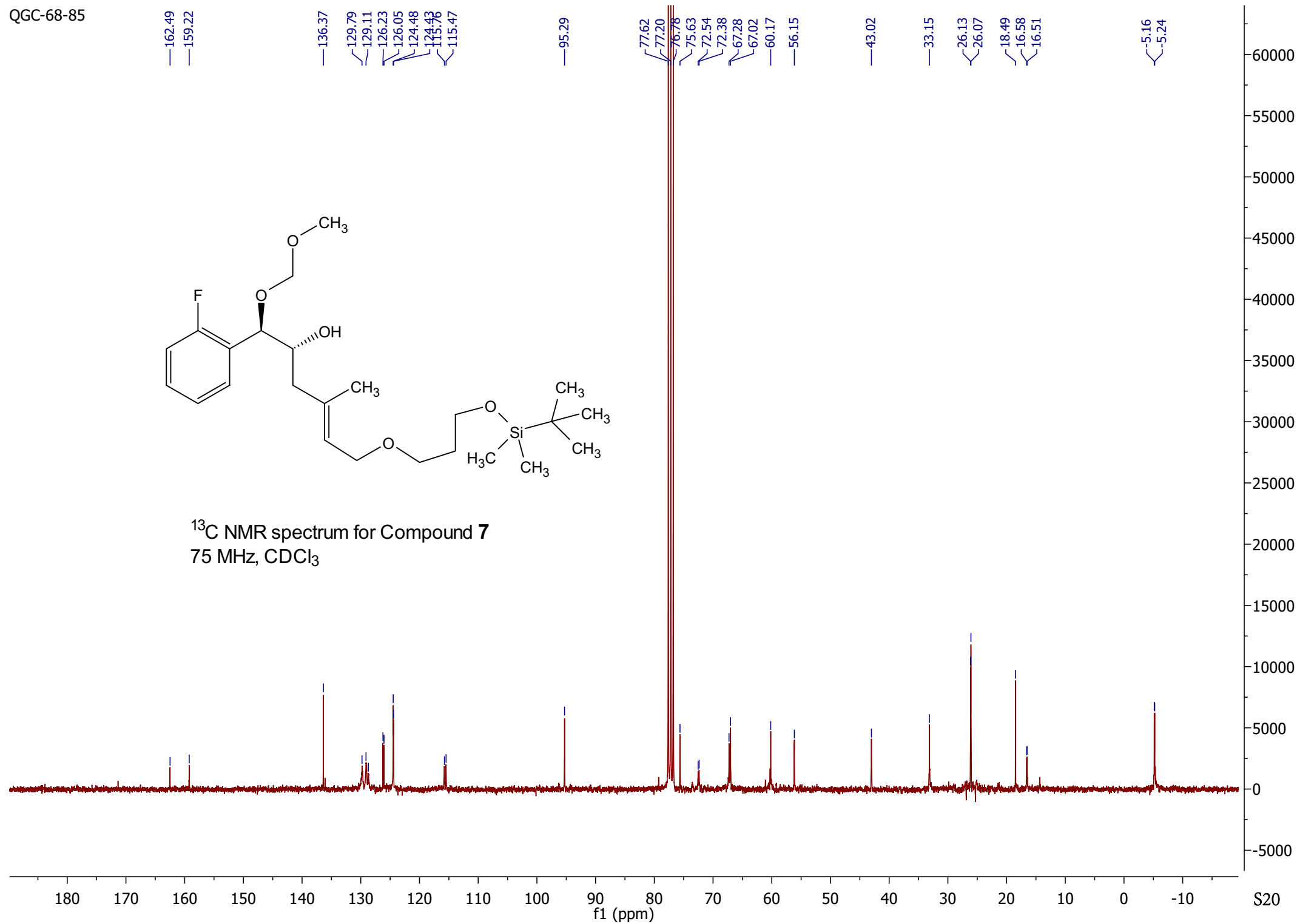
^{13}C NMR spectrum for compound **21**
75 MHz, CDCl_3

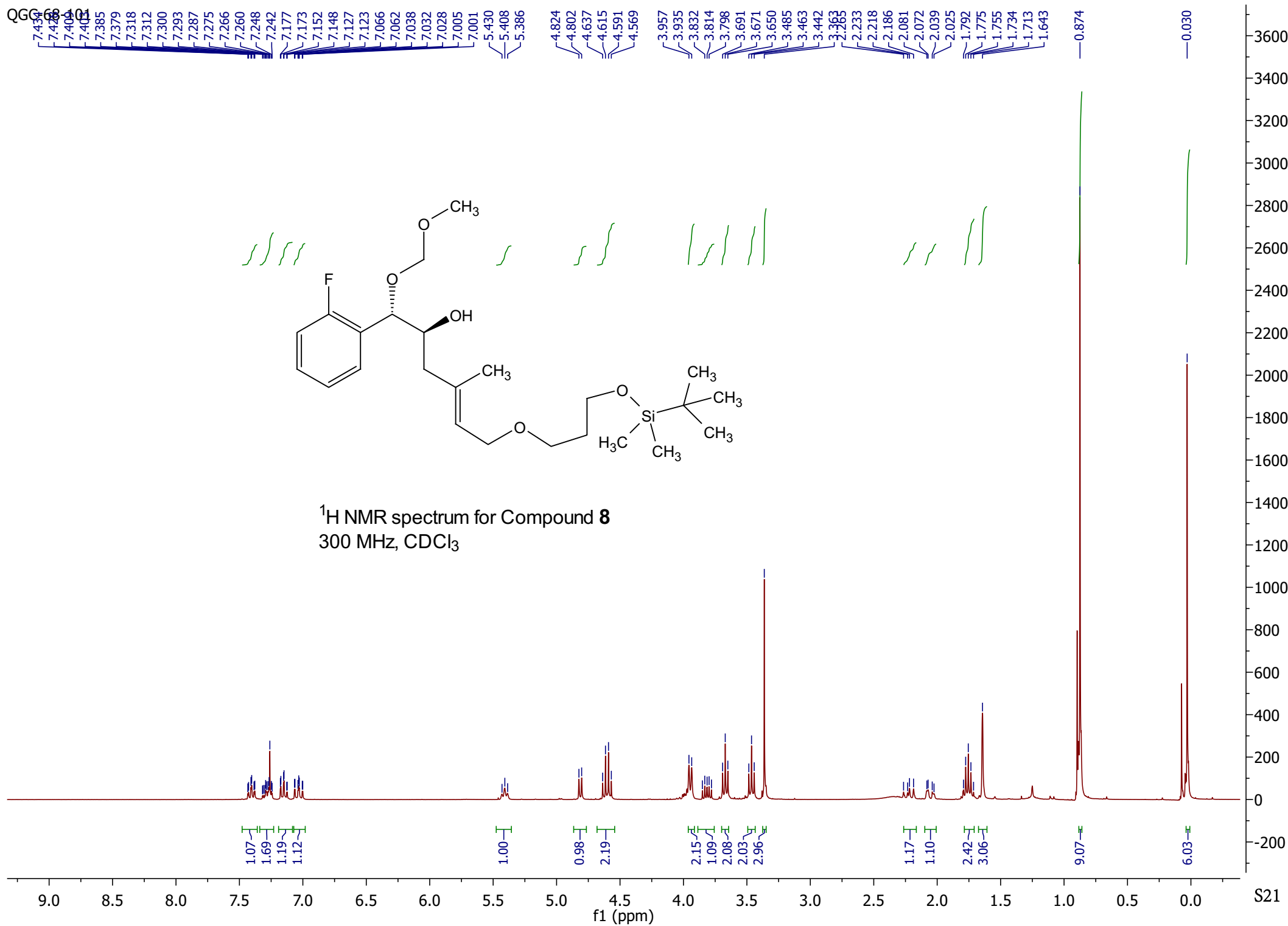


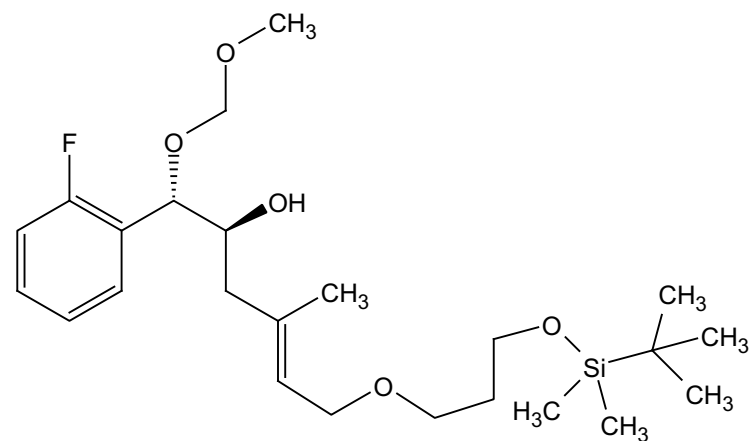




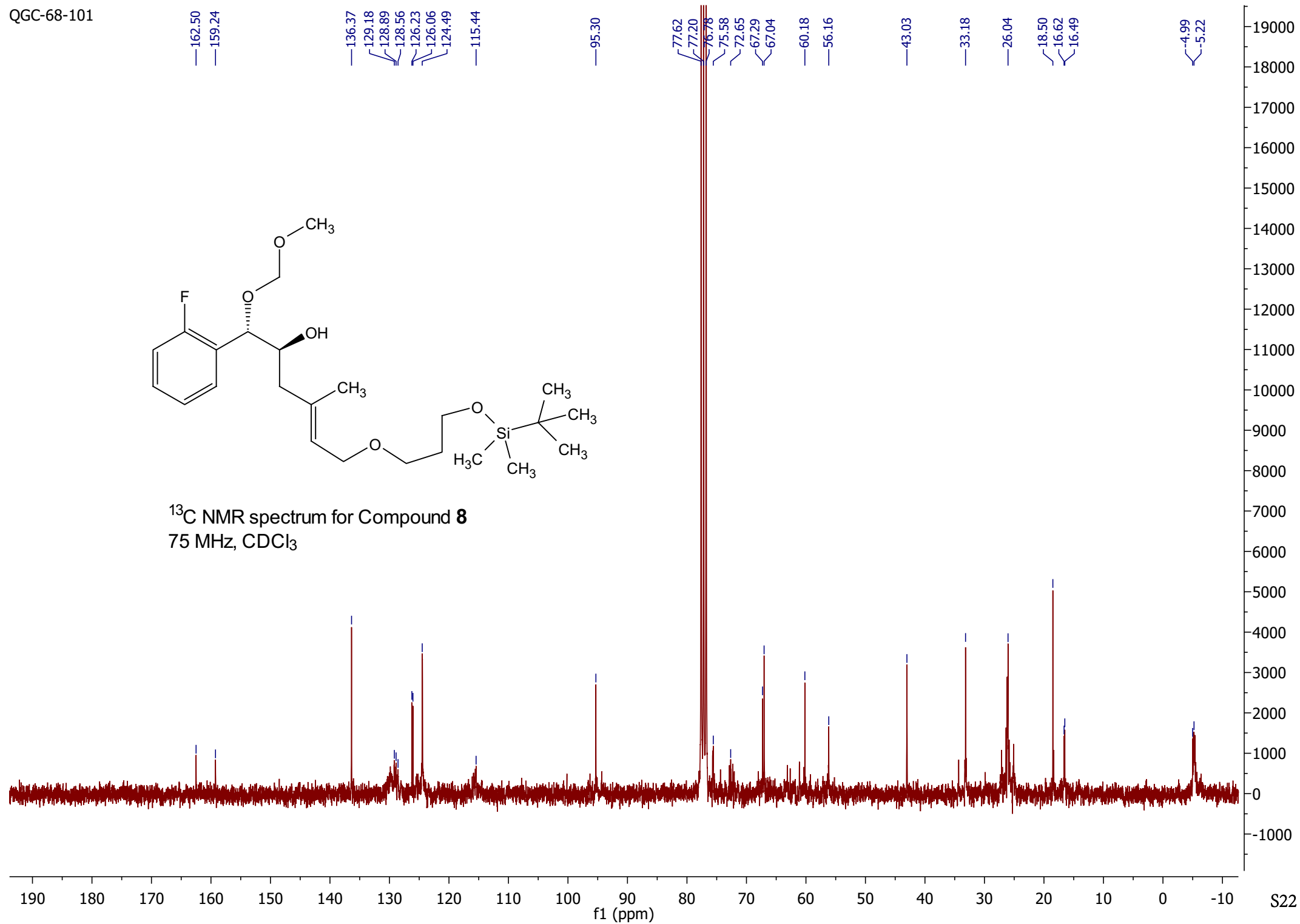
¹³C NMR spectrum for Compound **7**
75 MHz, CDCl₃

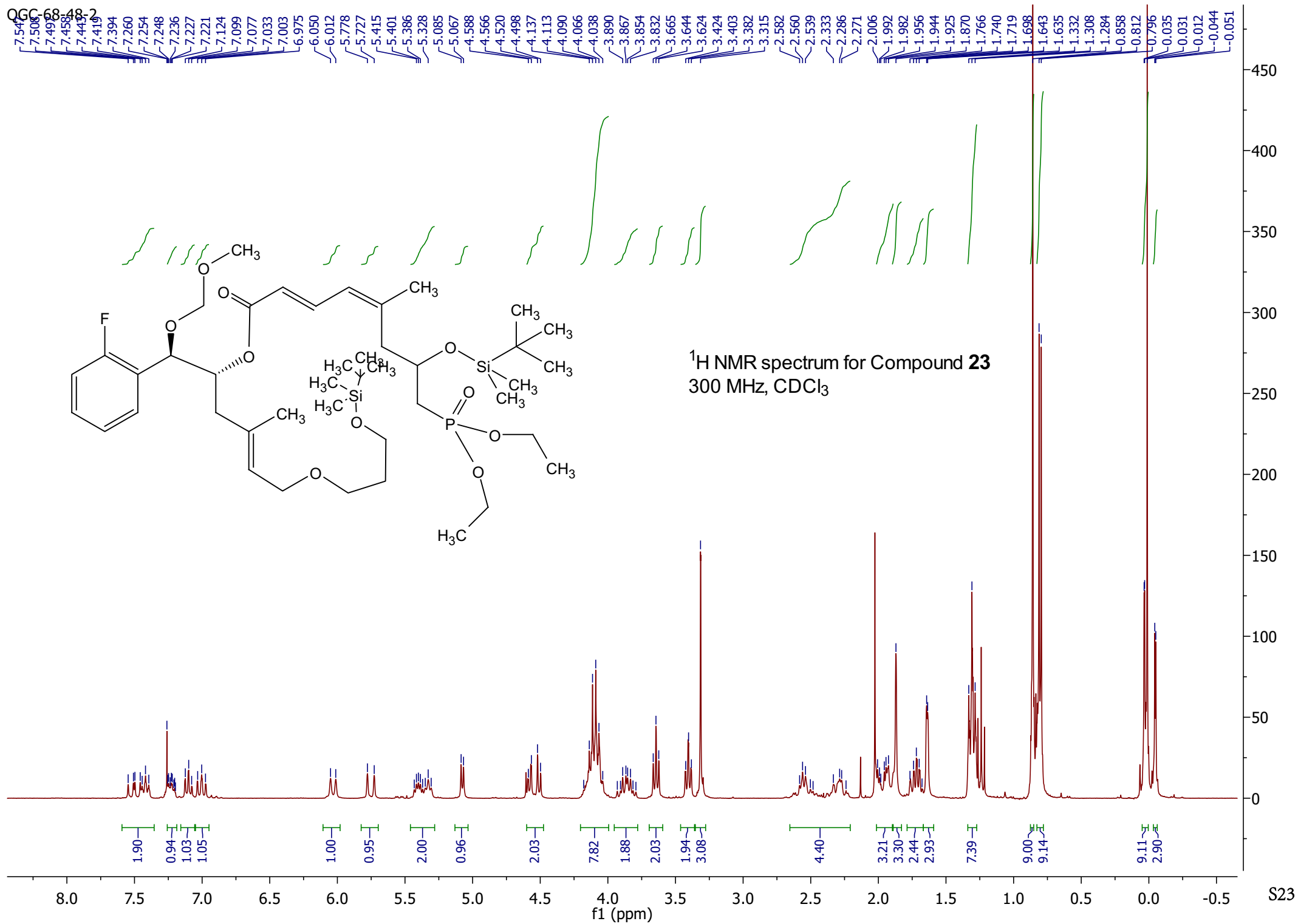




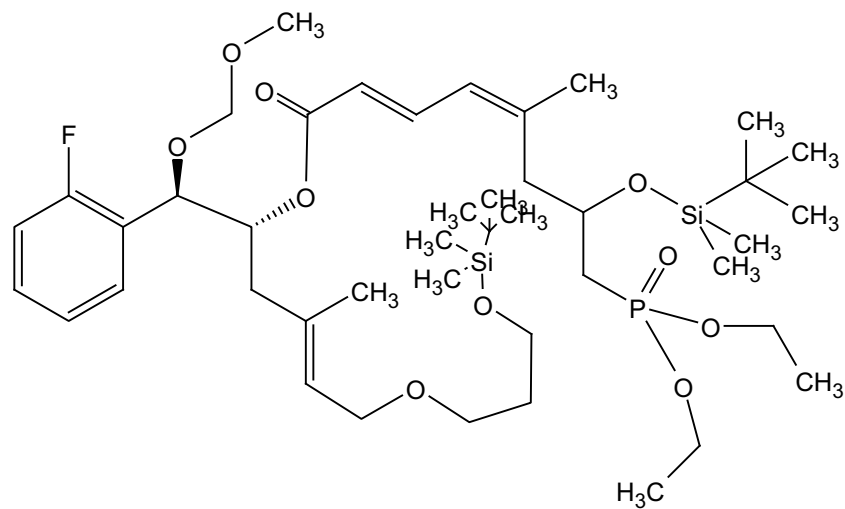


¹³C NMR spectrum for Compound **8**
75 MHz, CDCl₃

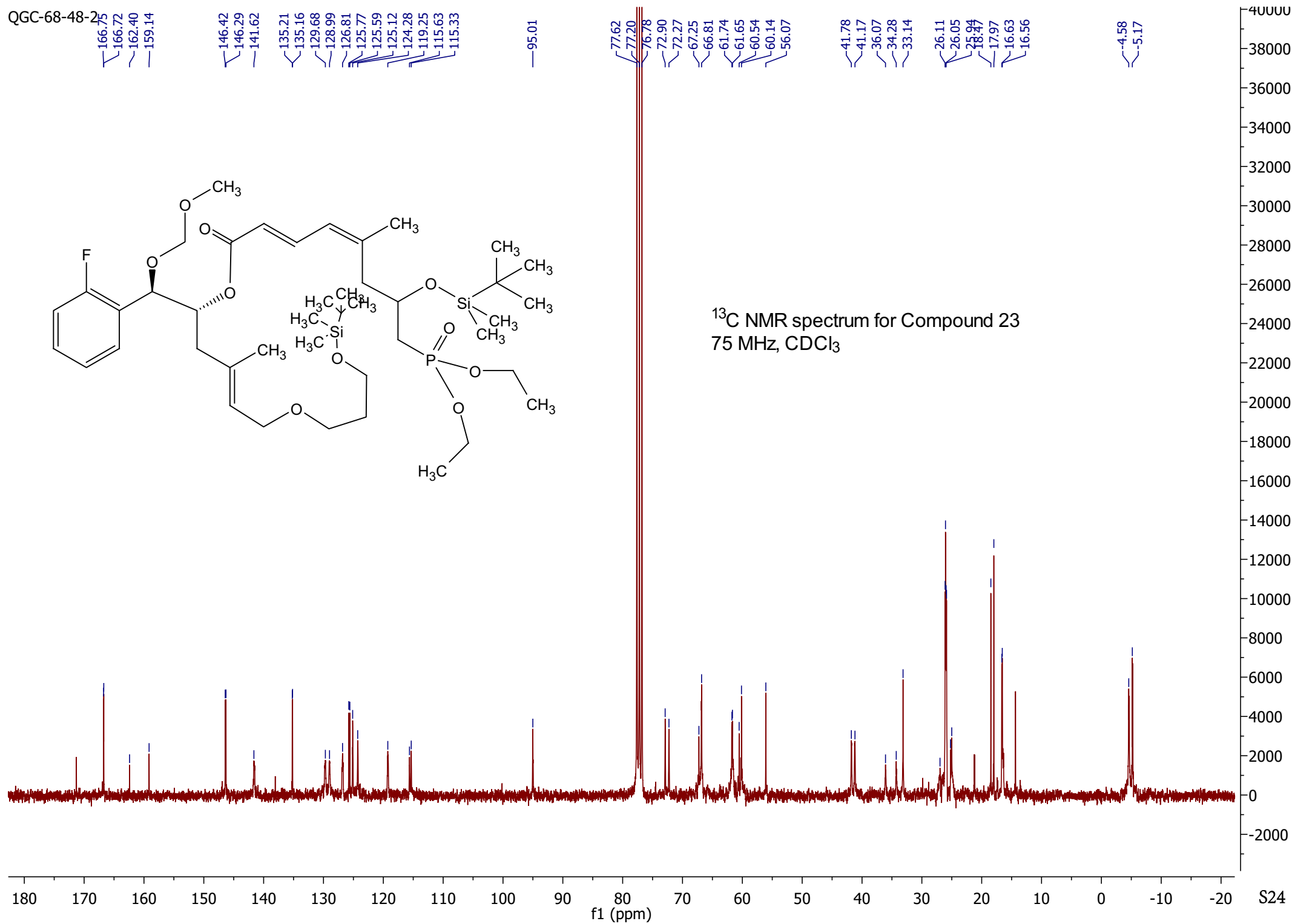


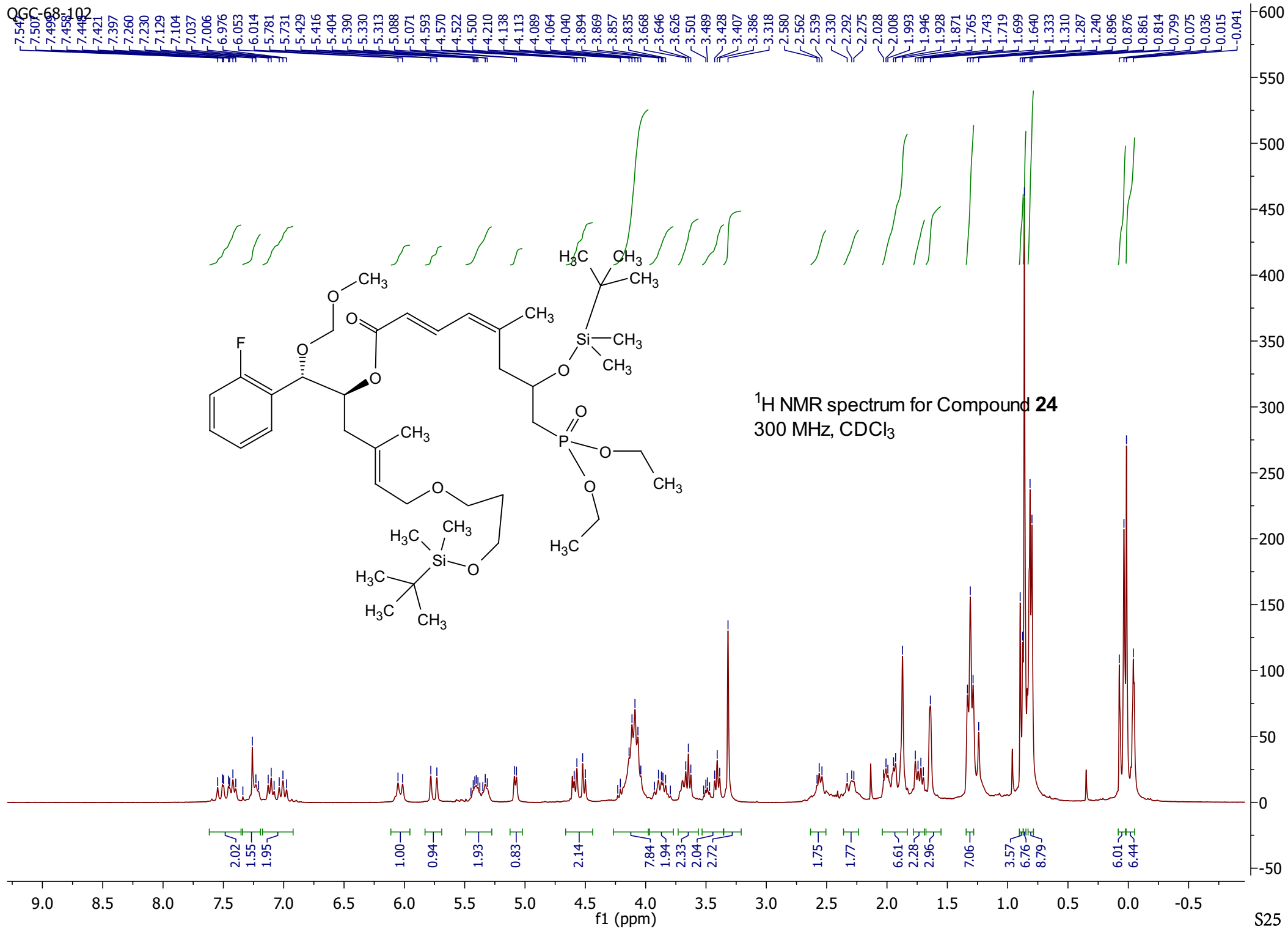


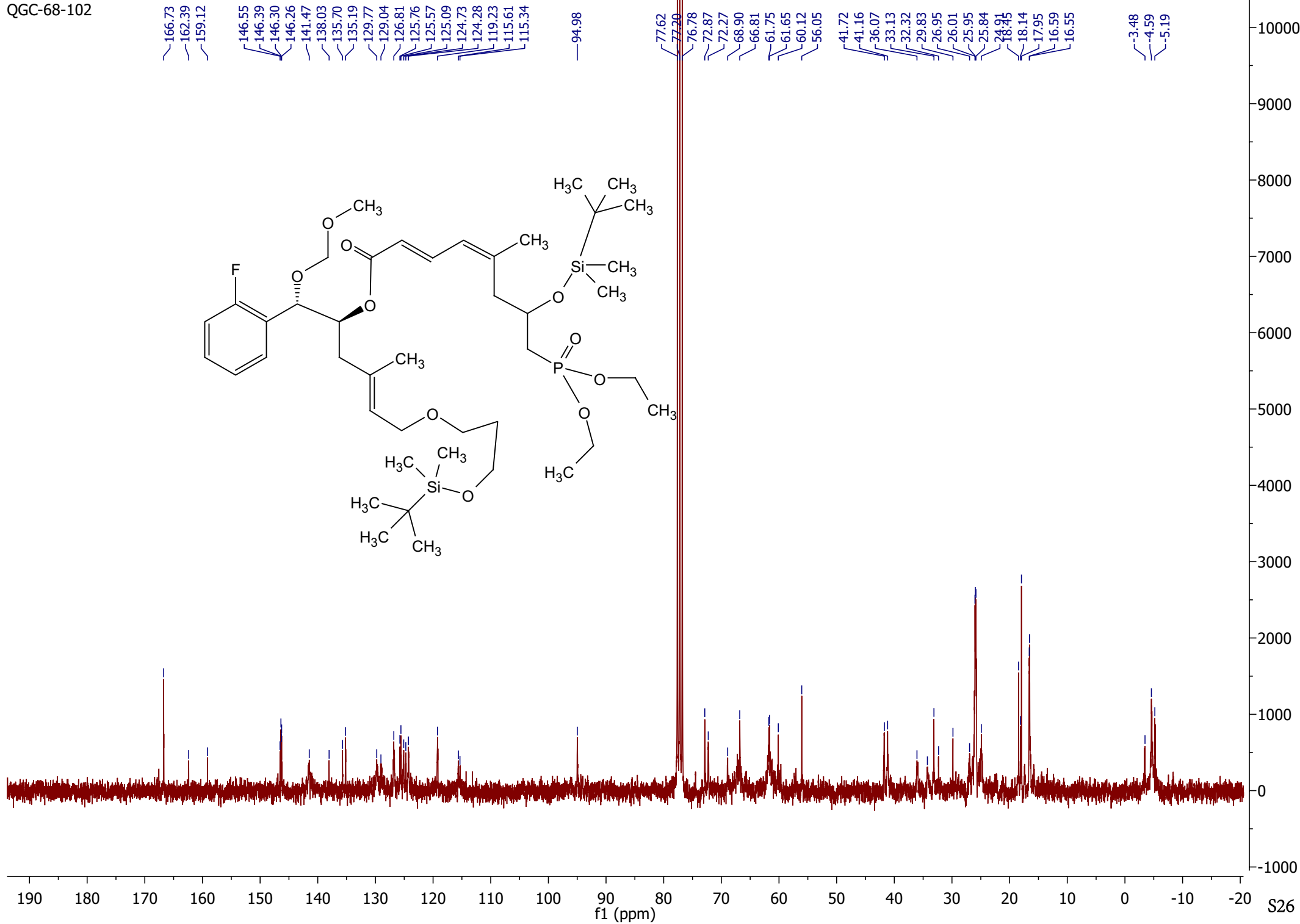
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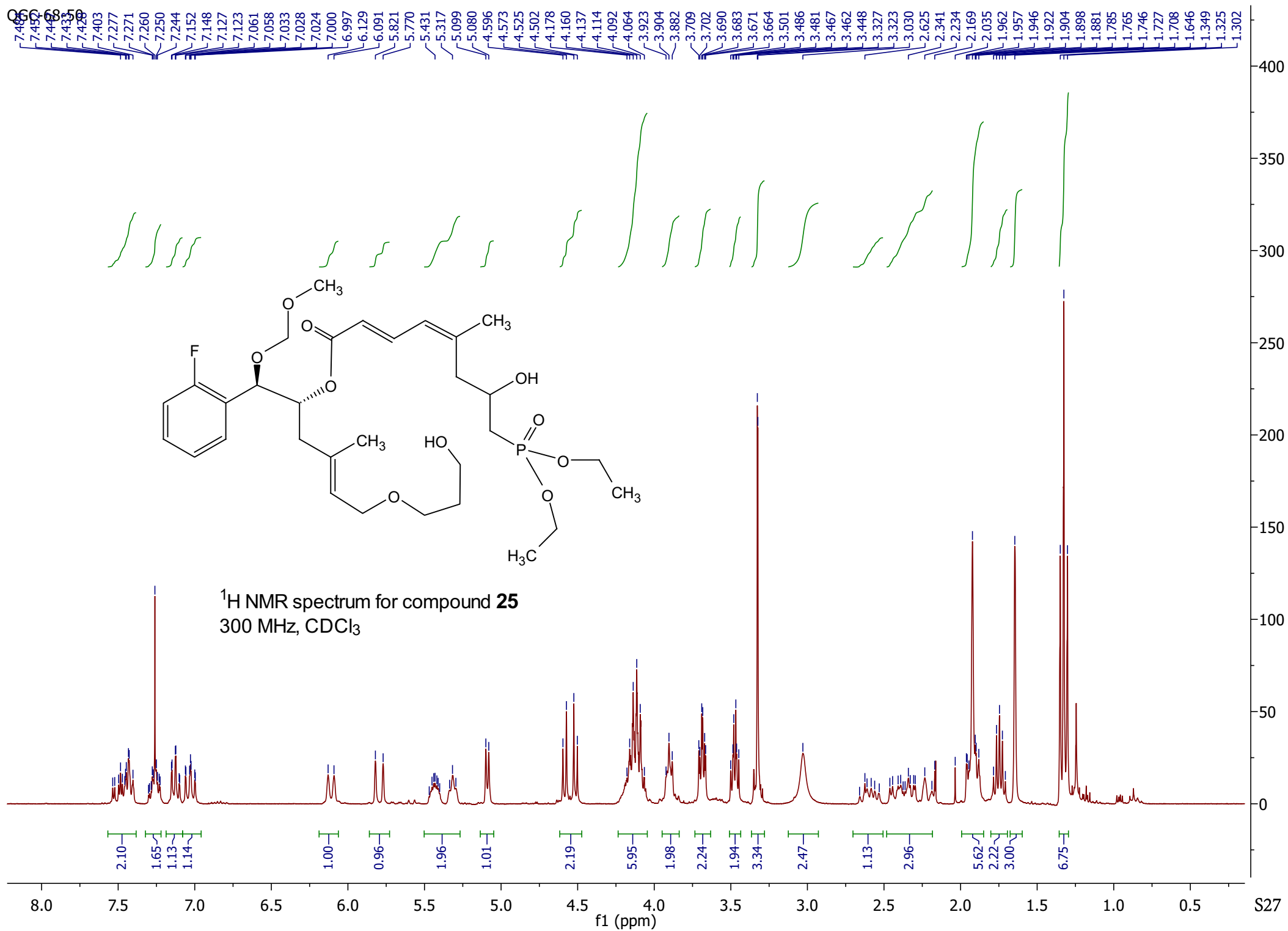


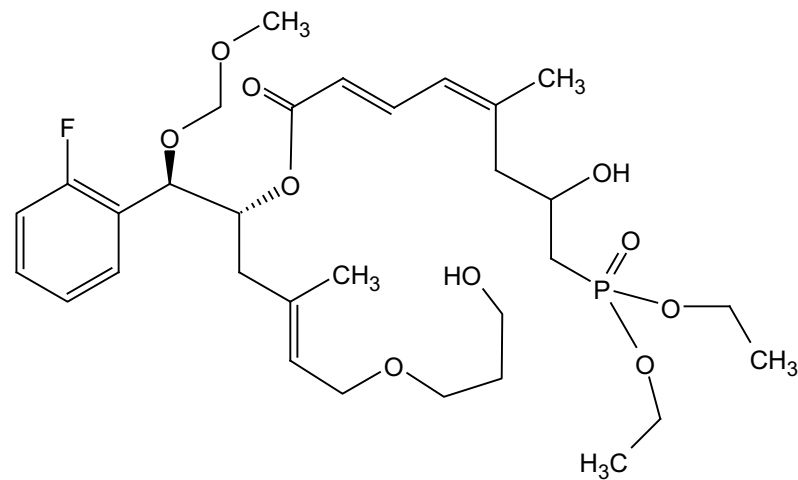
^{13}C NMR spectrum for Compound 23
75 MHz, CDCl_3



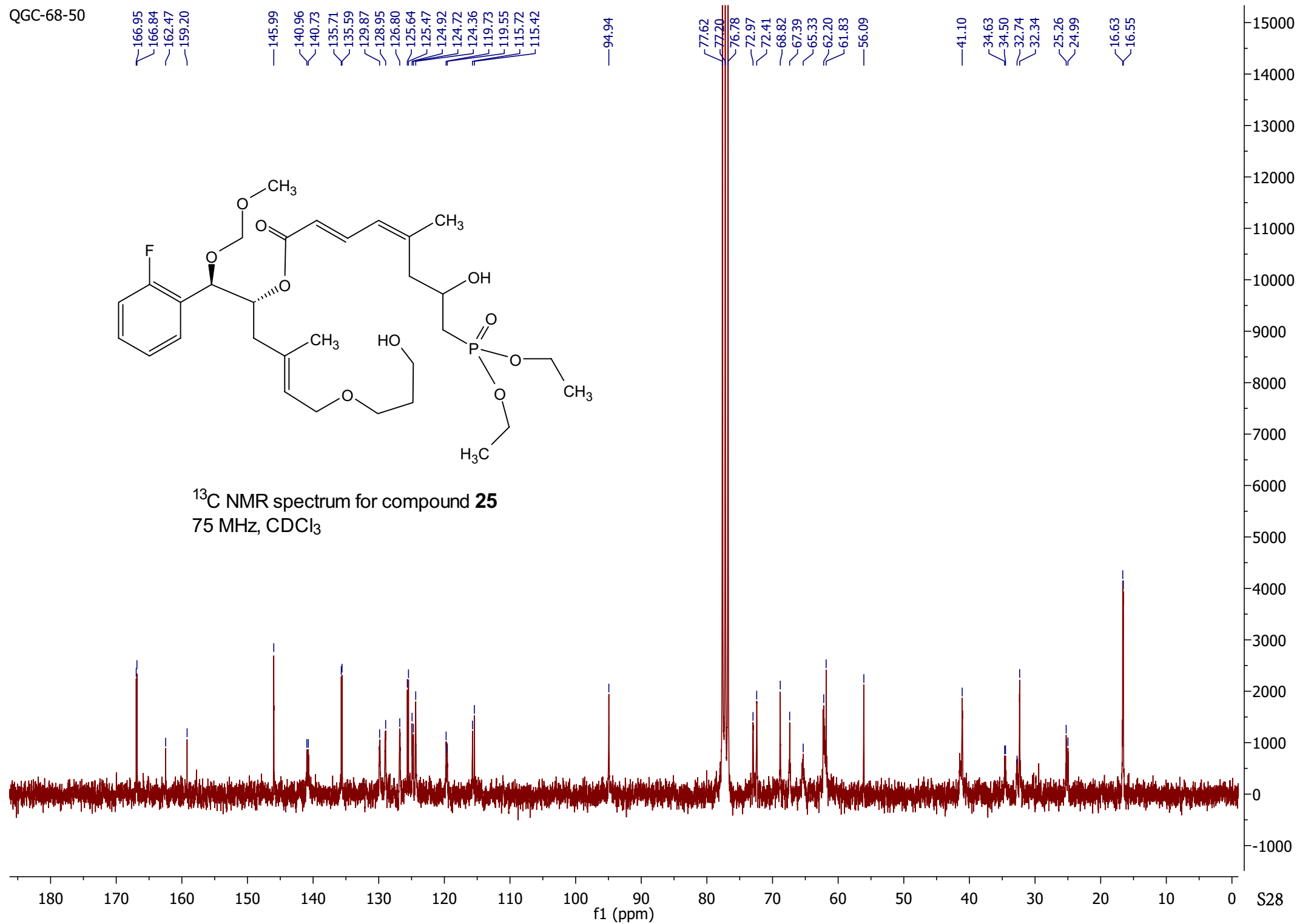


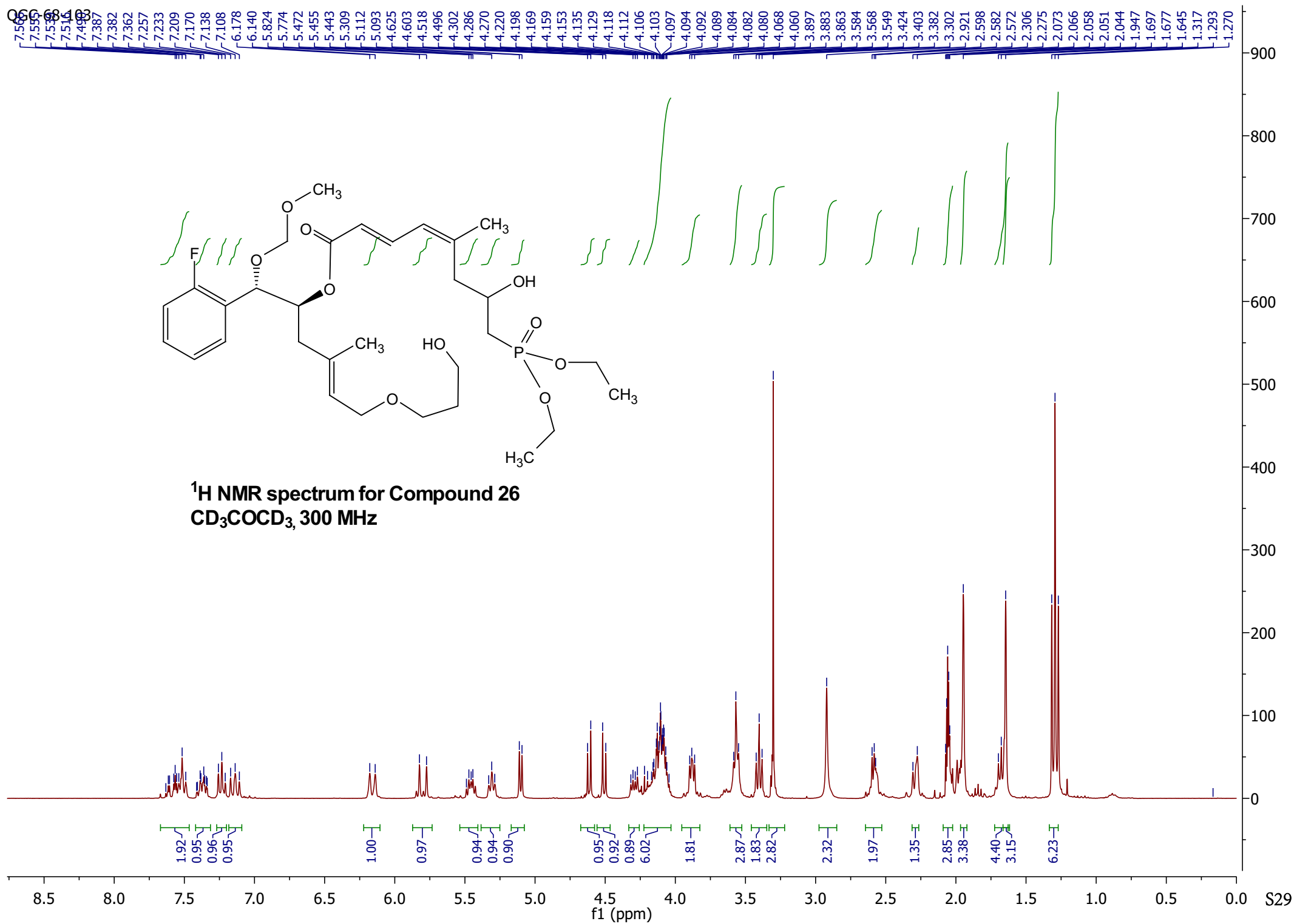


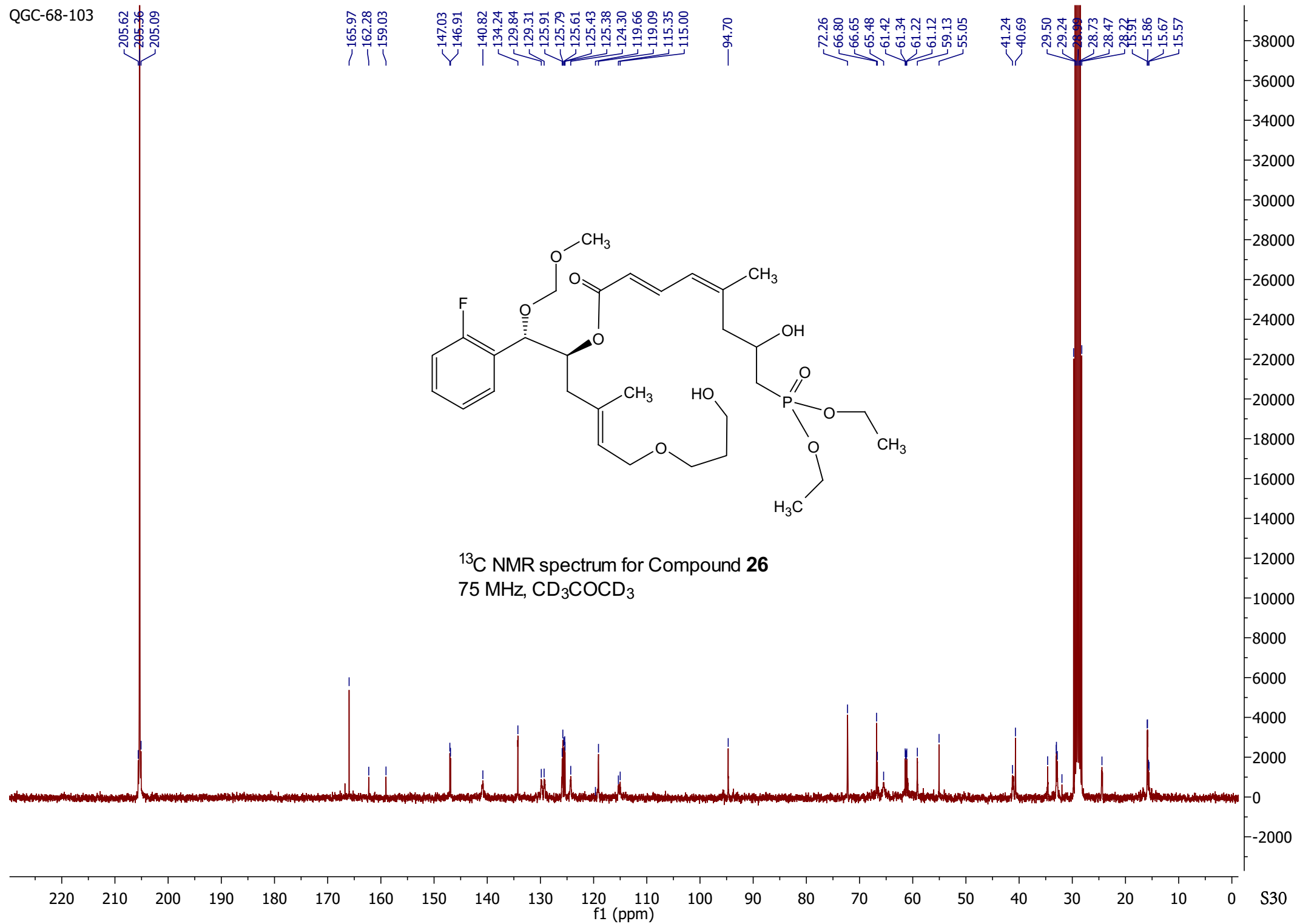


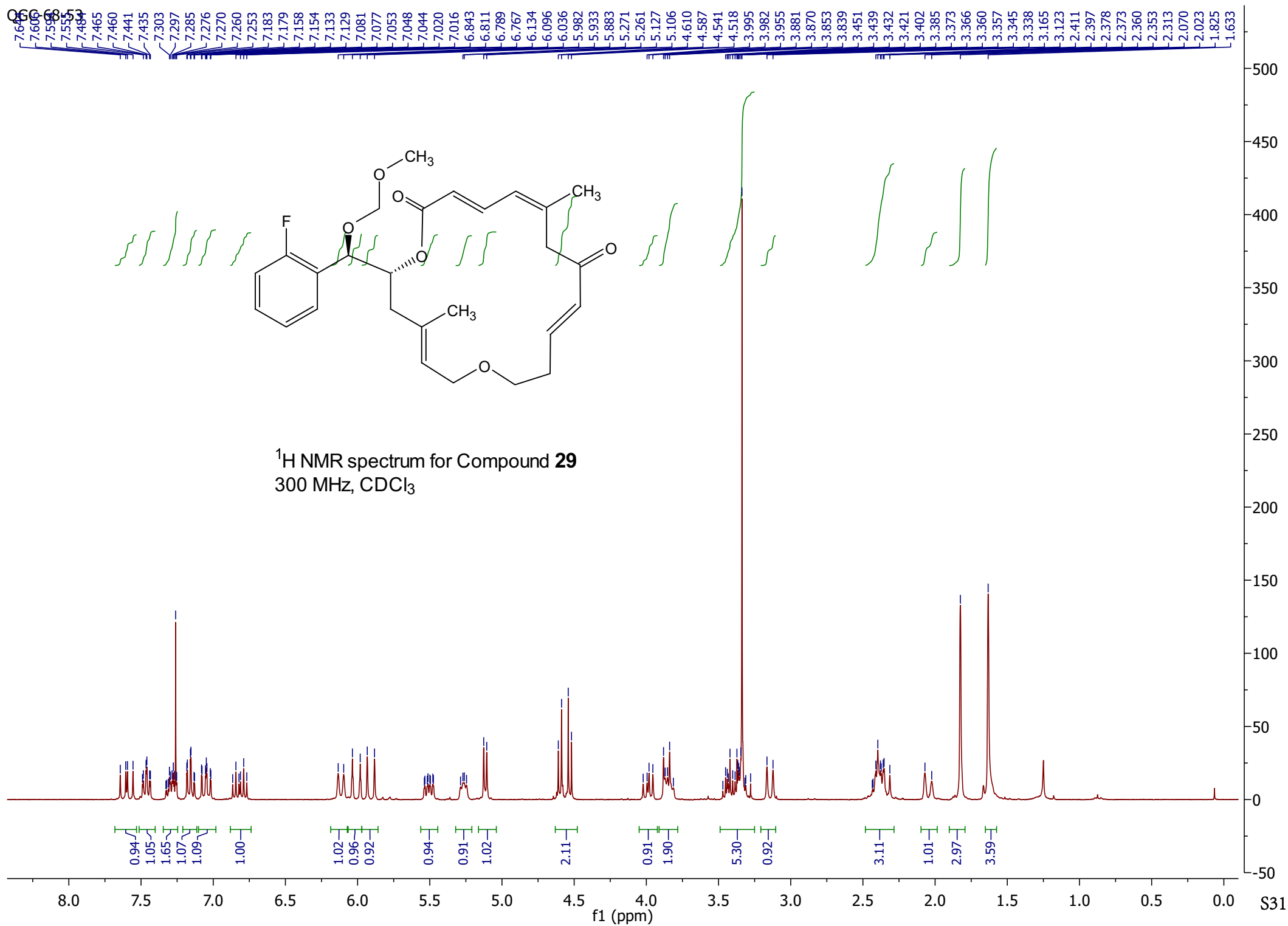


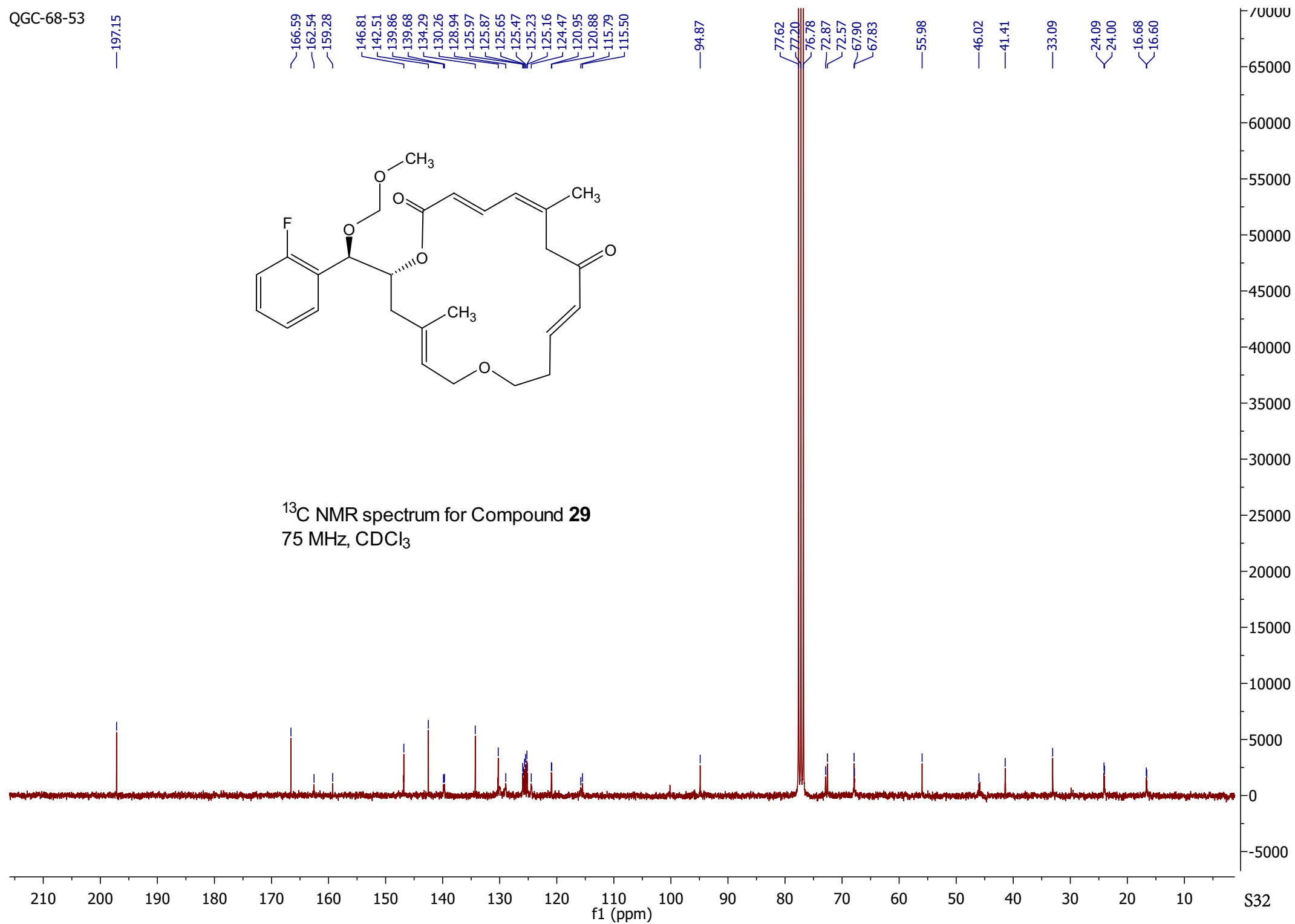
^{13}C NMR spectrum for compound **25**
75 MHz, CDCl_3

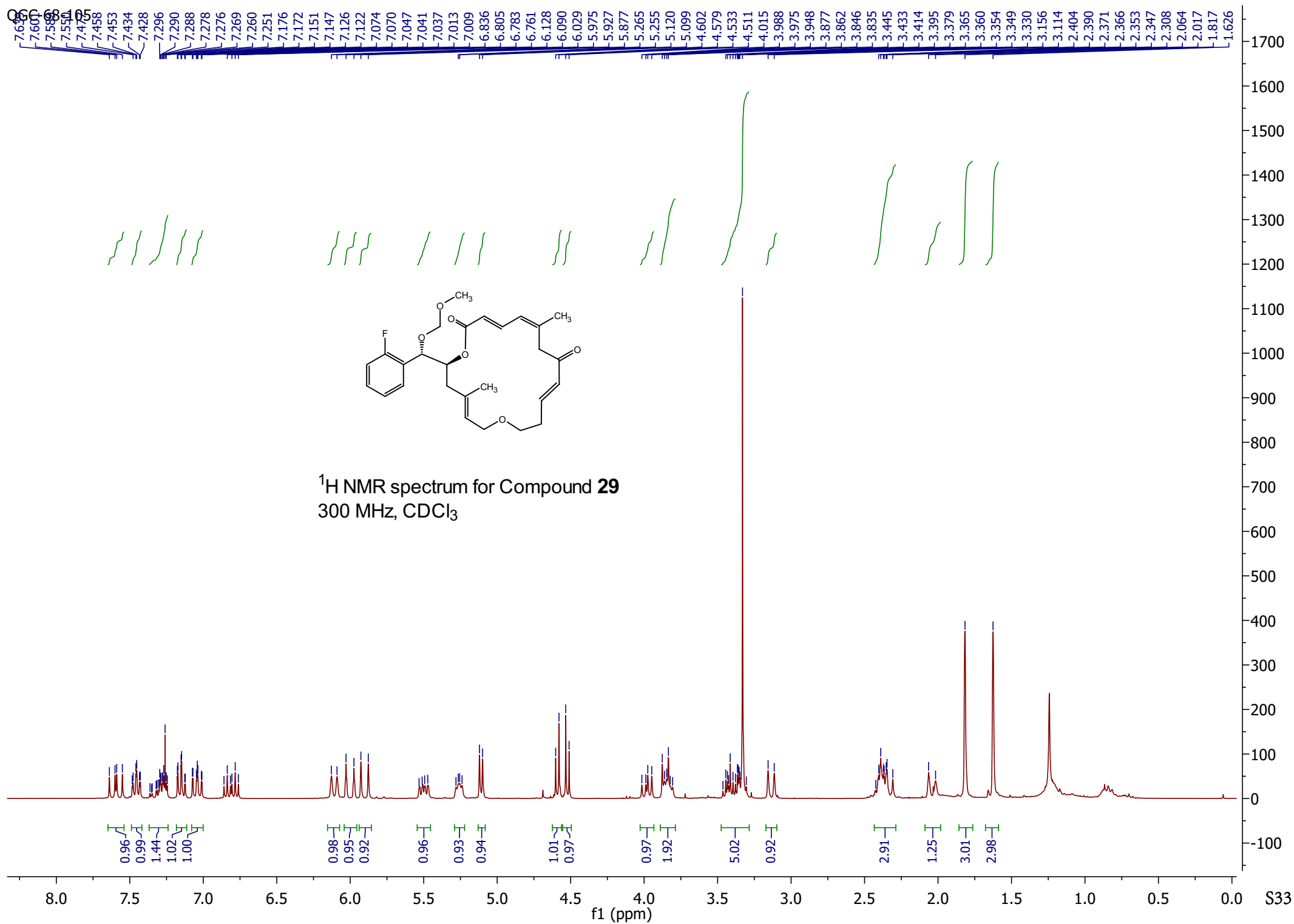


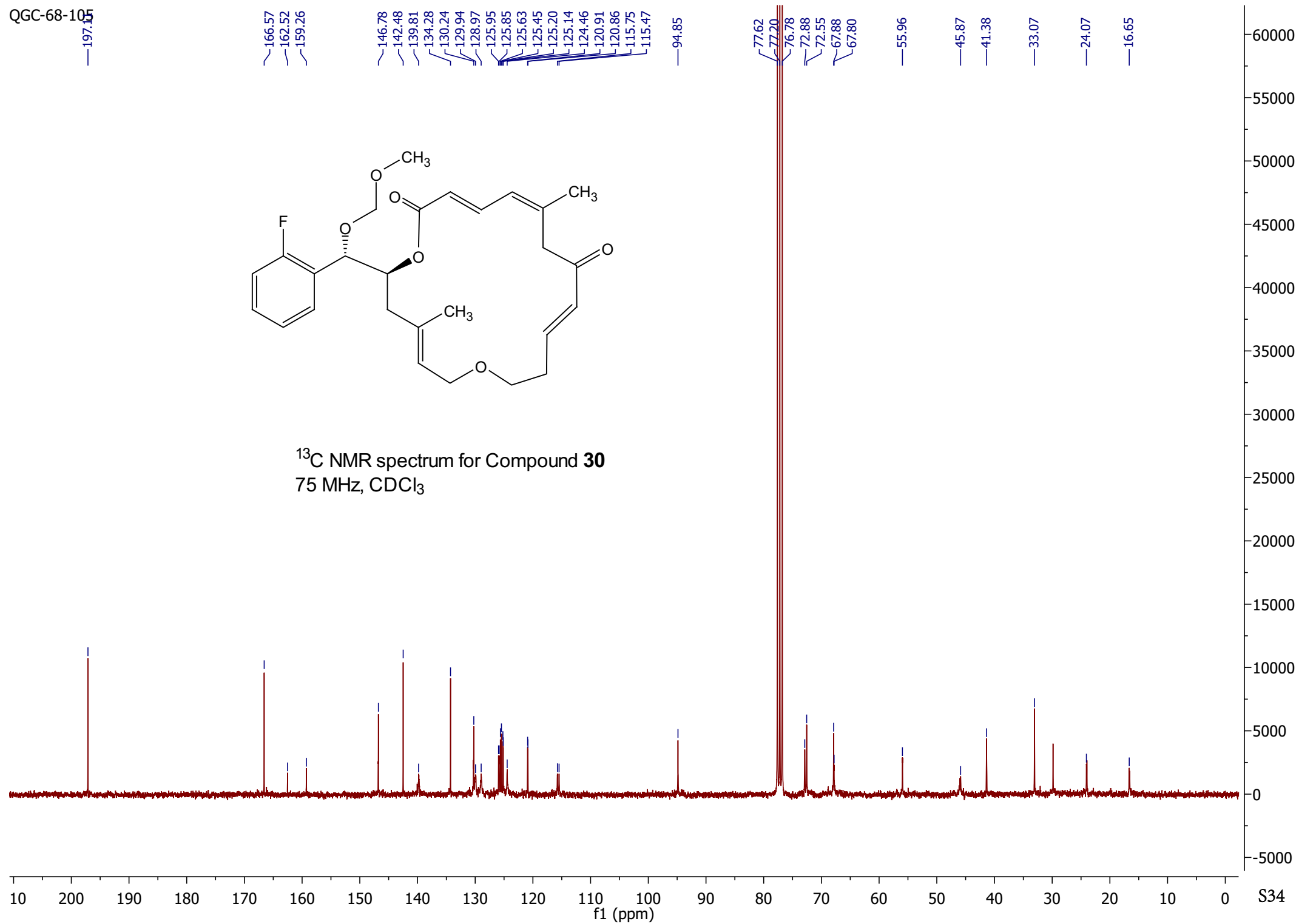


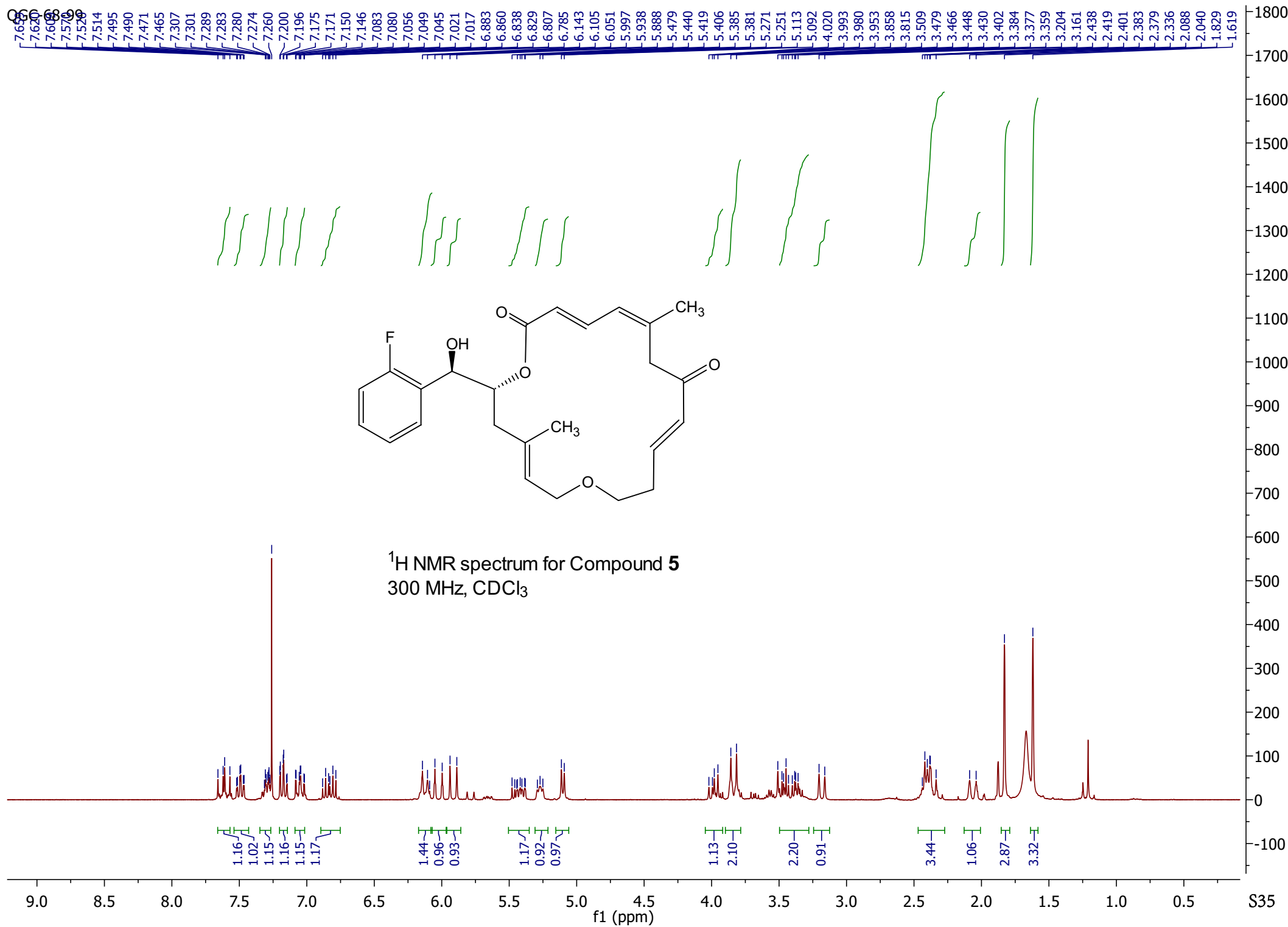


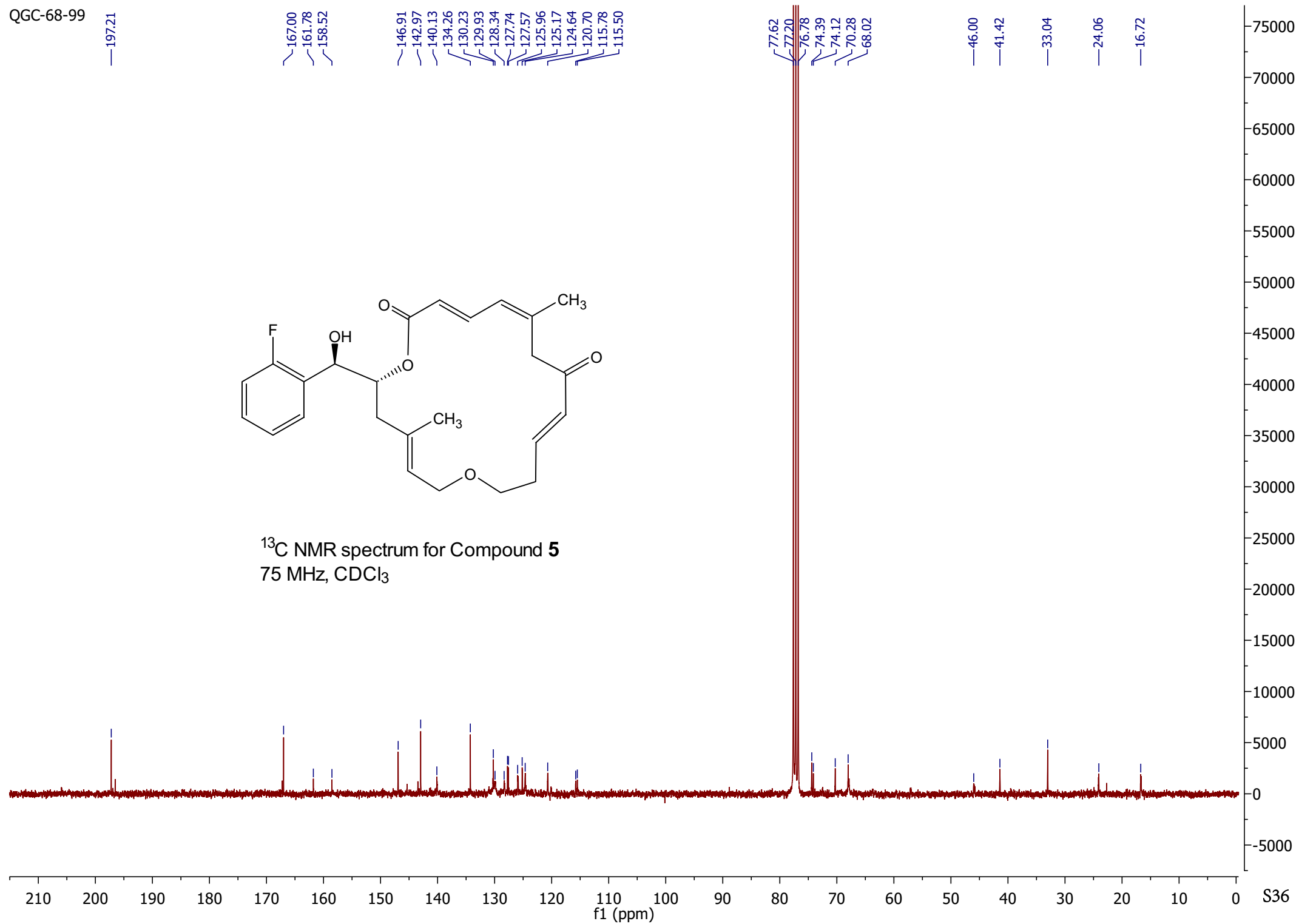


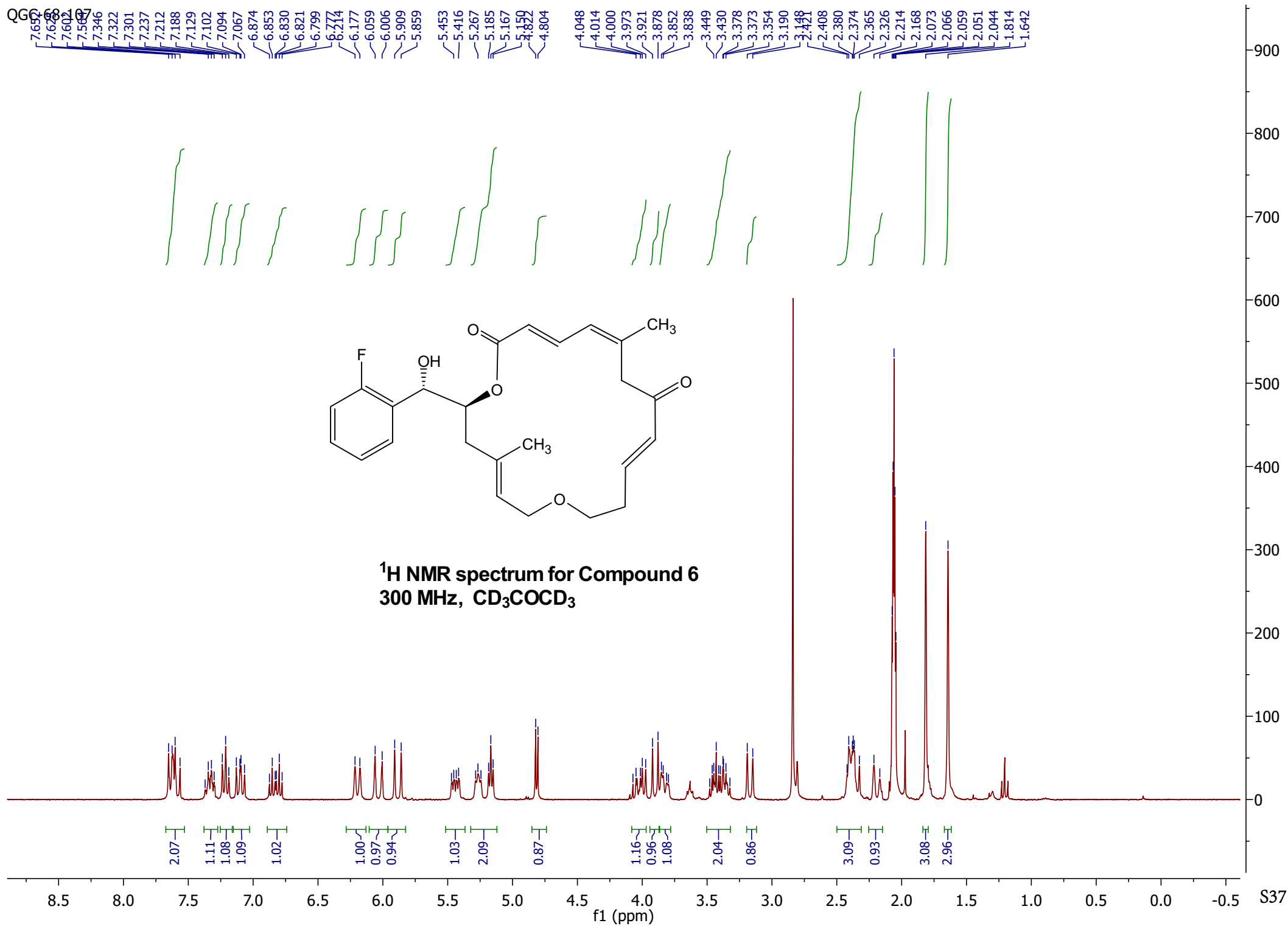












QGC-68-107
QGC-68-107 CNMR

