

SUPPLEMENTARY INFORMATION 2

Synthesis of Phalluside-1 and Sch II Using 1,2-Metallate Rearrangements

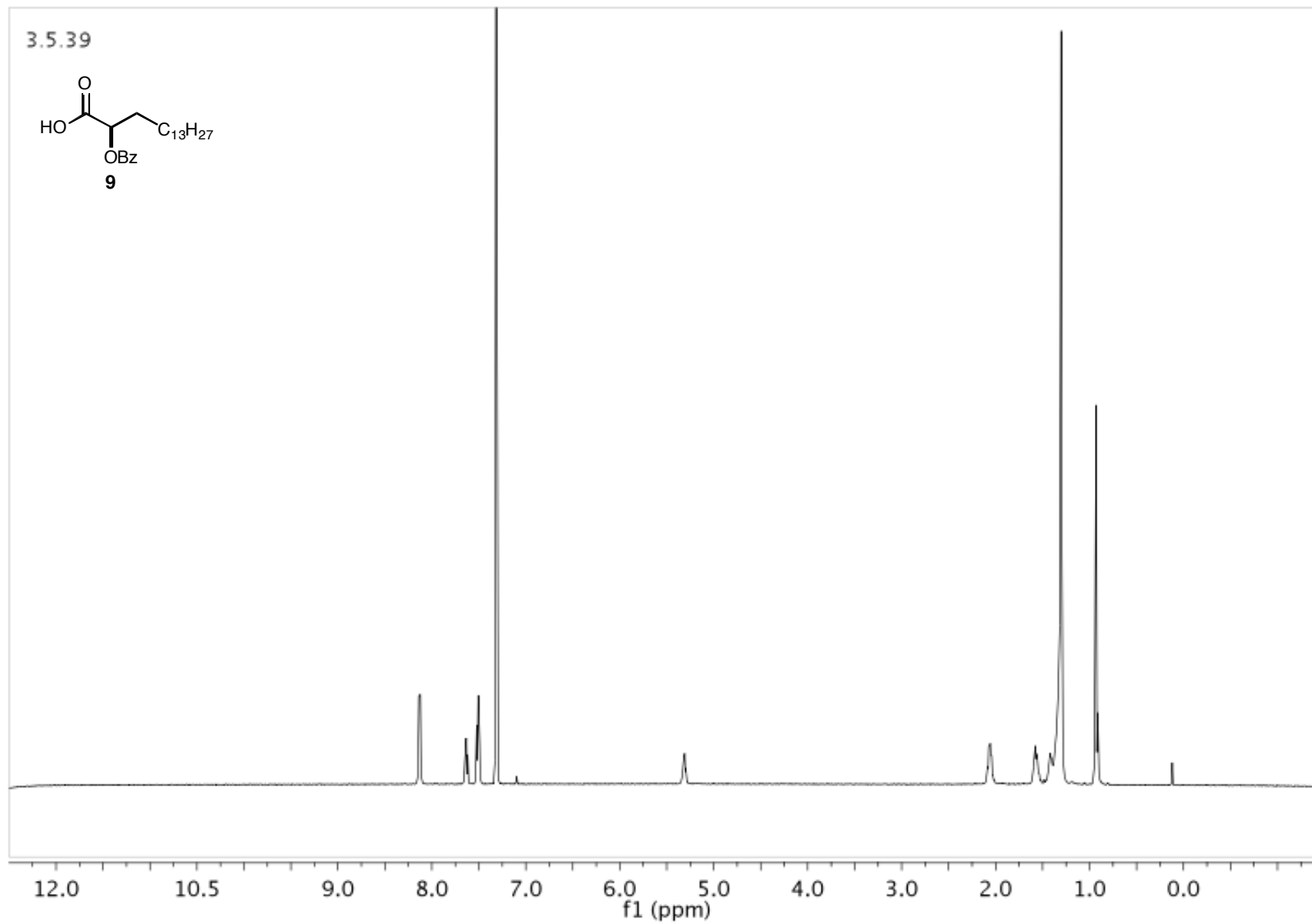
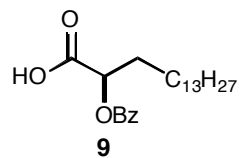
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Leeds University, Leeds, LS2 9JT, UK
Email: p.j.kocienski@leeds.ac.uk*

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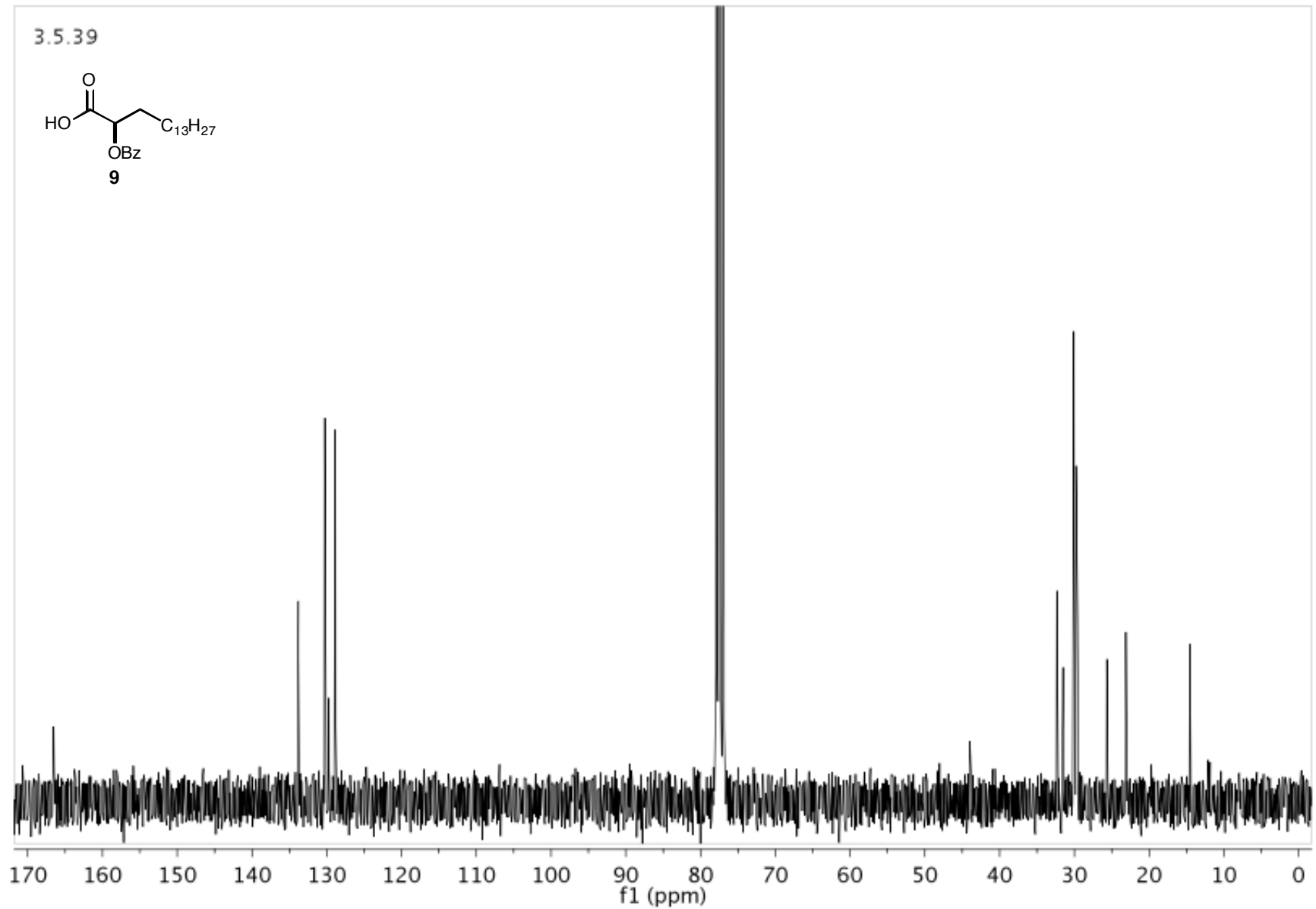
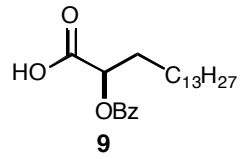
¹H and ¹³C NMR spectra for new compounds

3.5.39



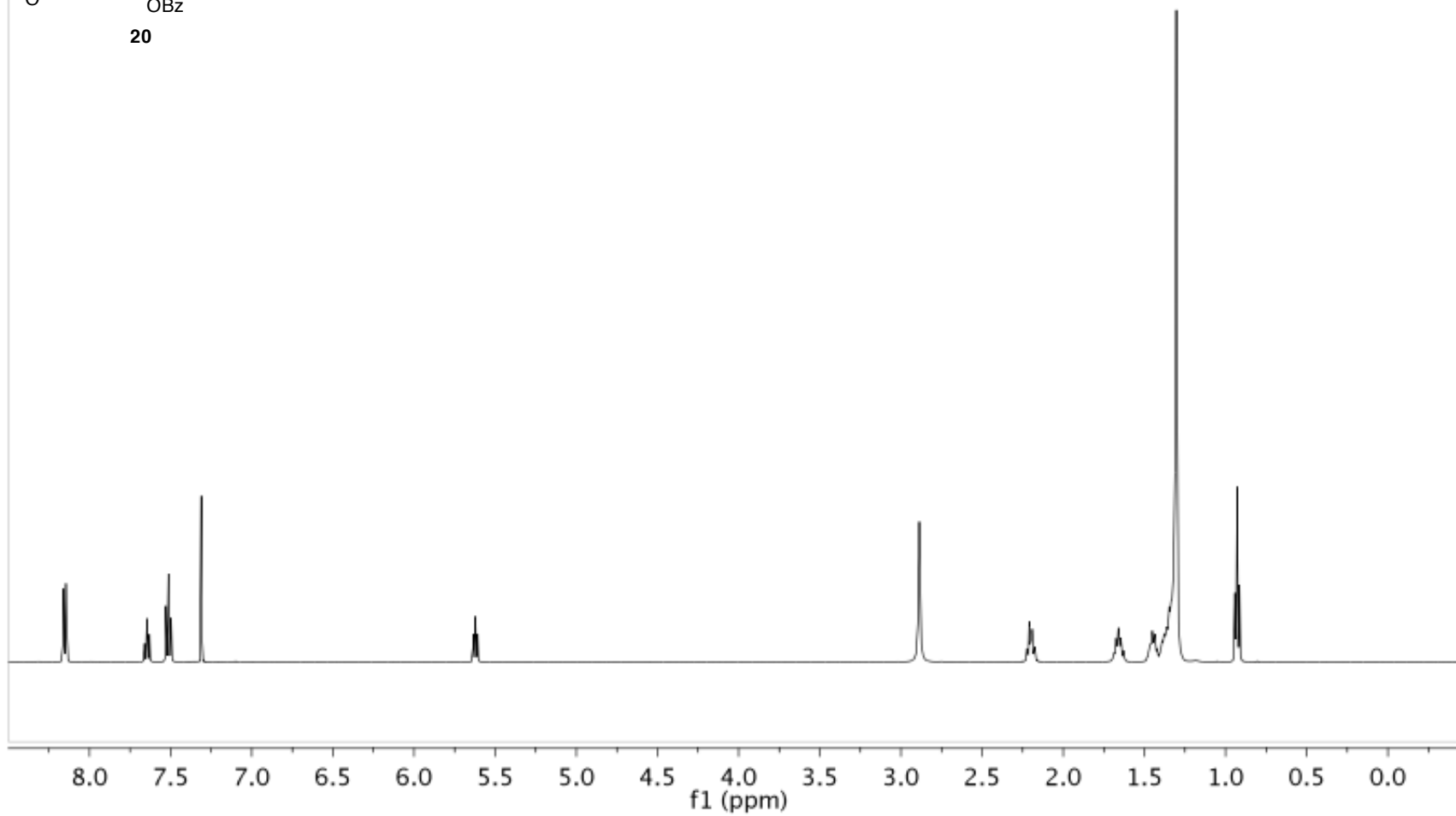
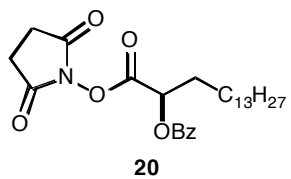
Compound 9

3.5.39

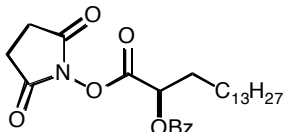
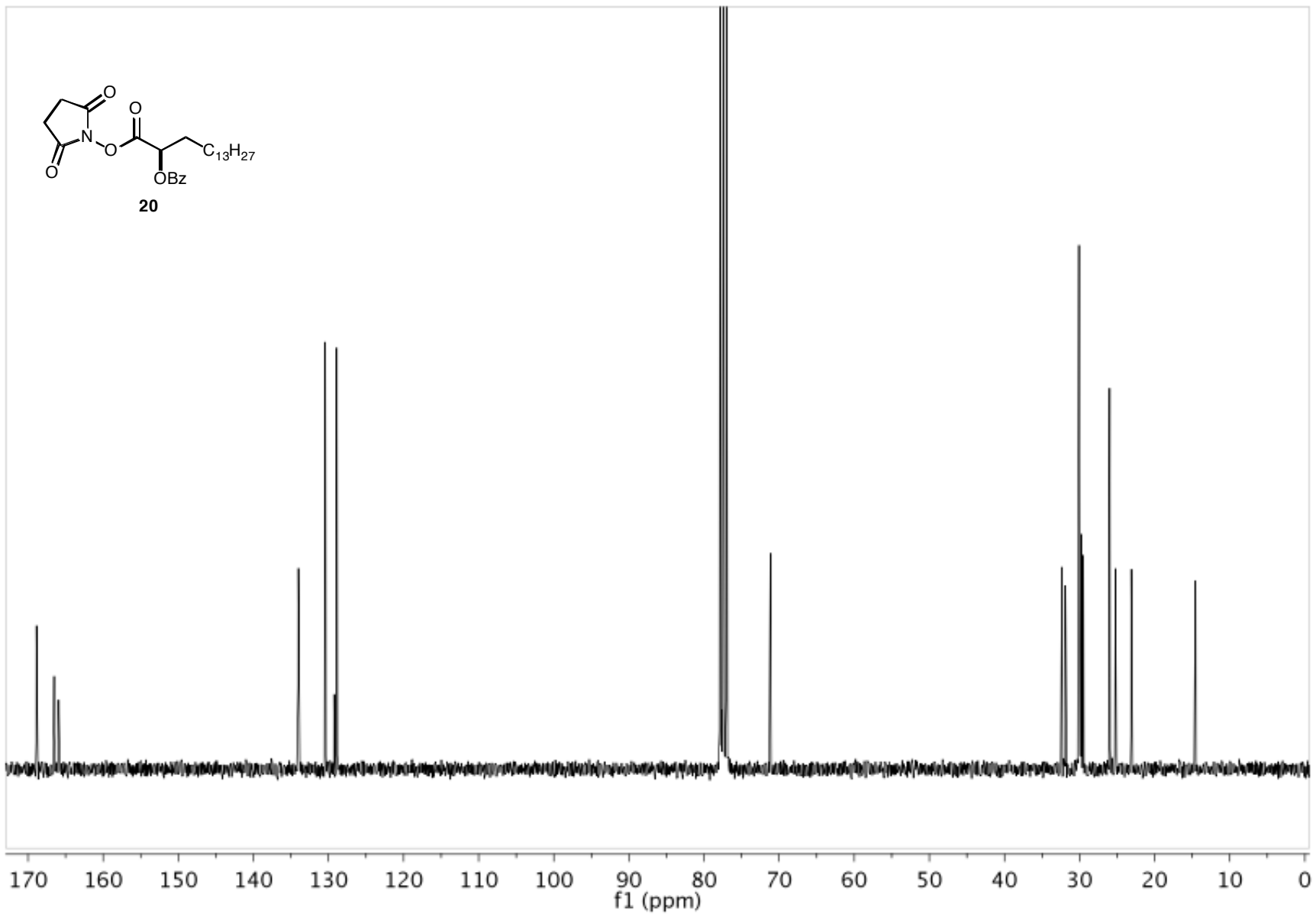


Compound 9

3.5.42



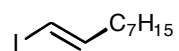
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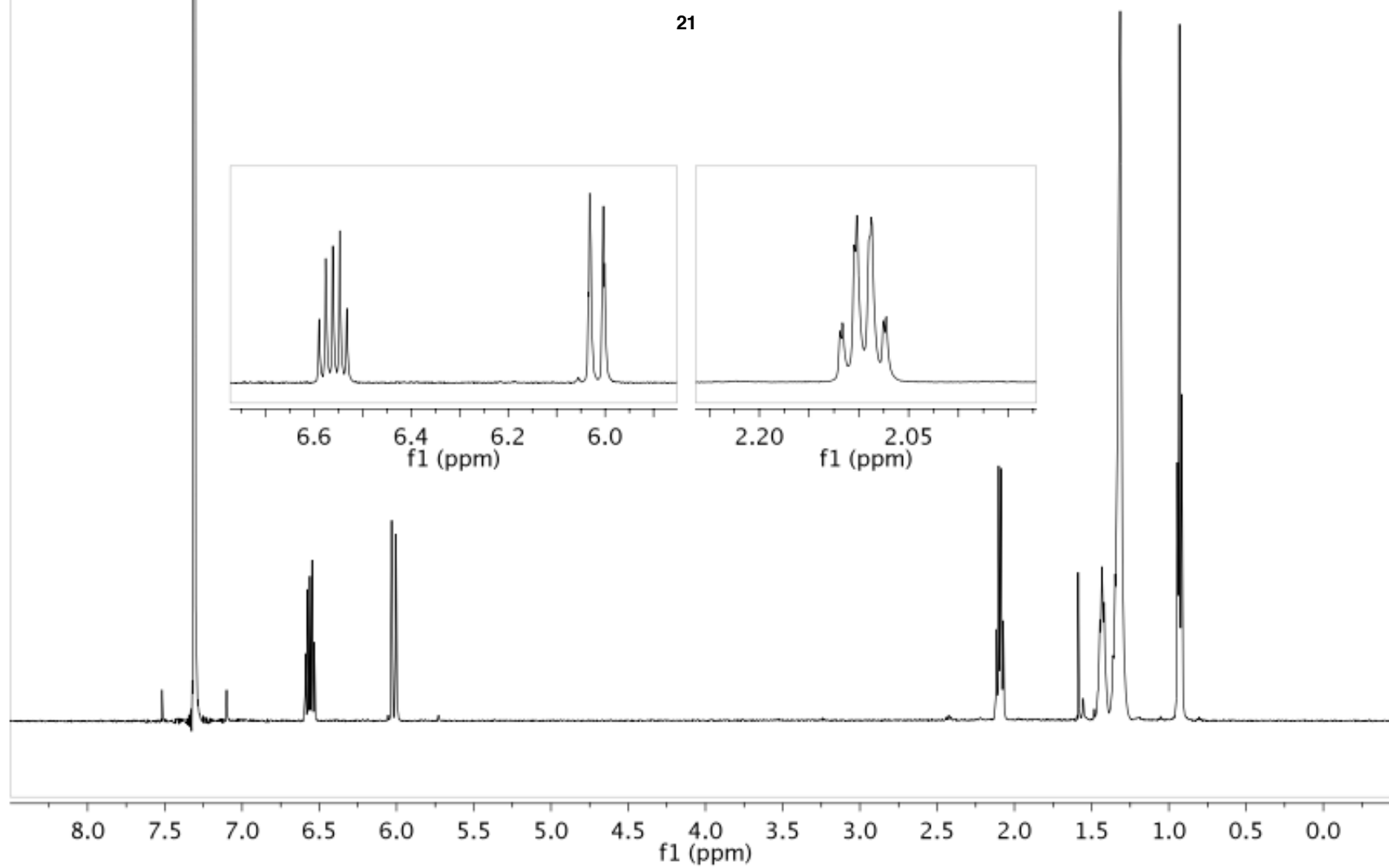
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Compound 20

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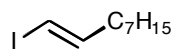


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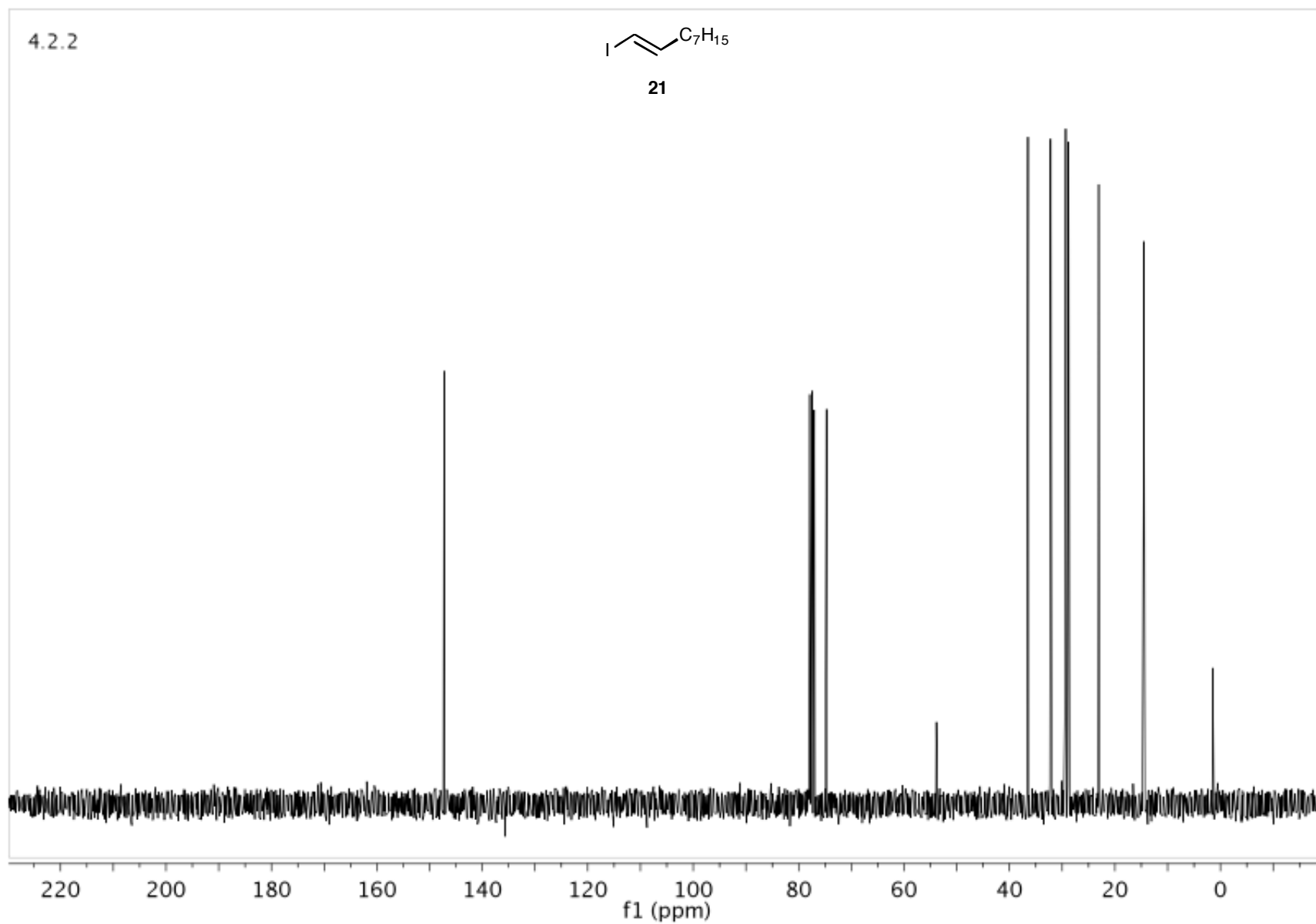


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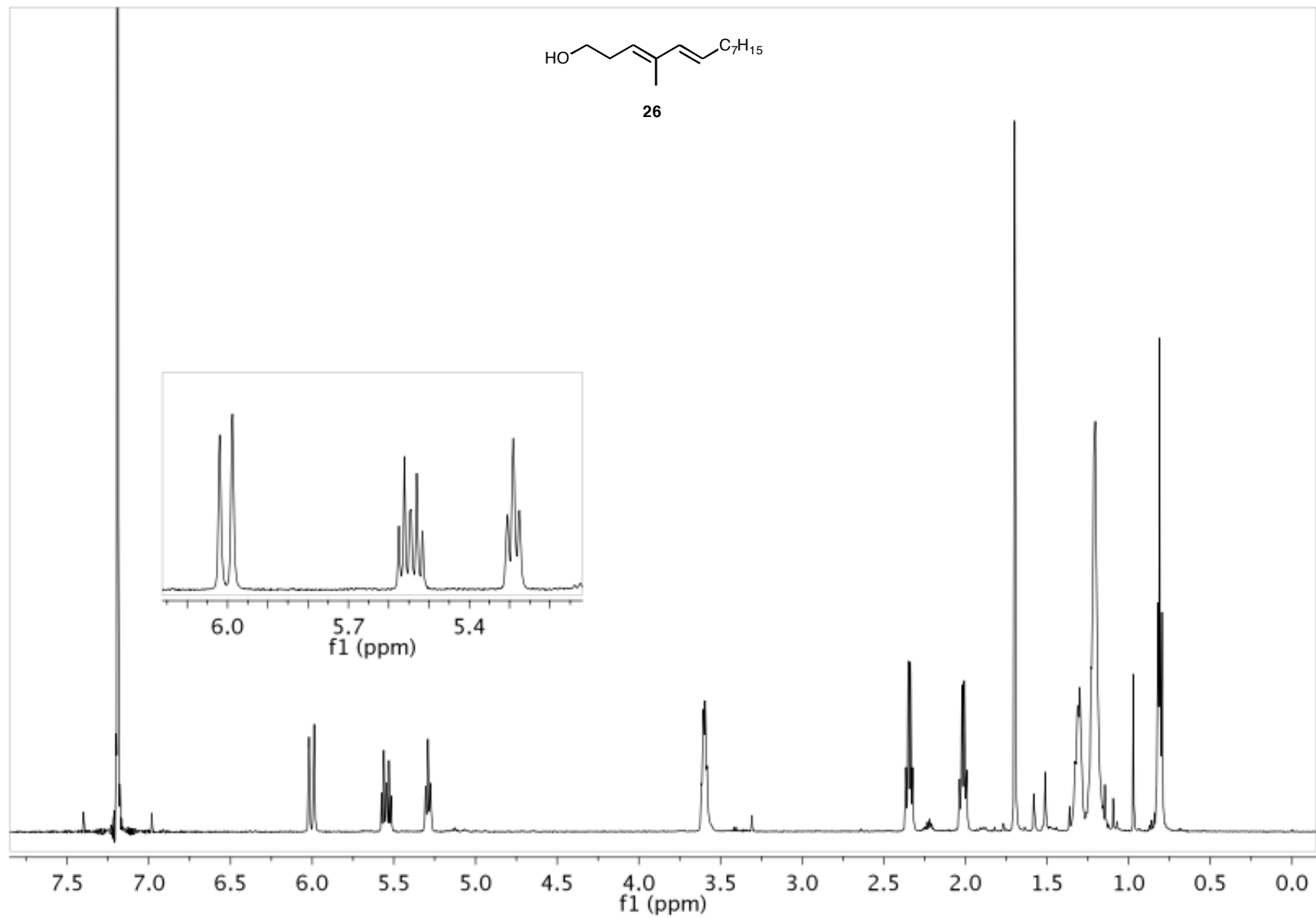
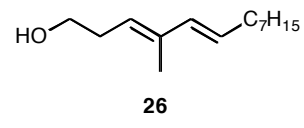
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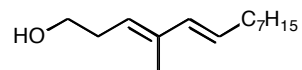


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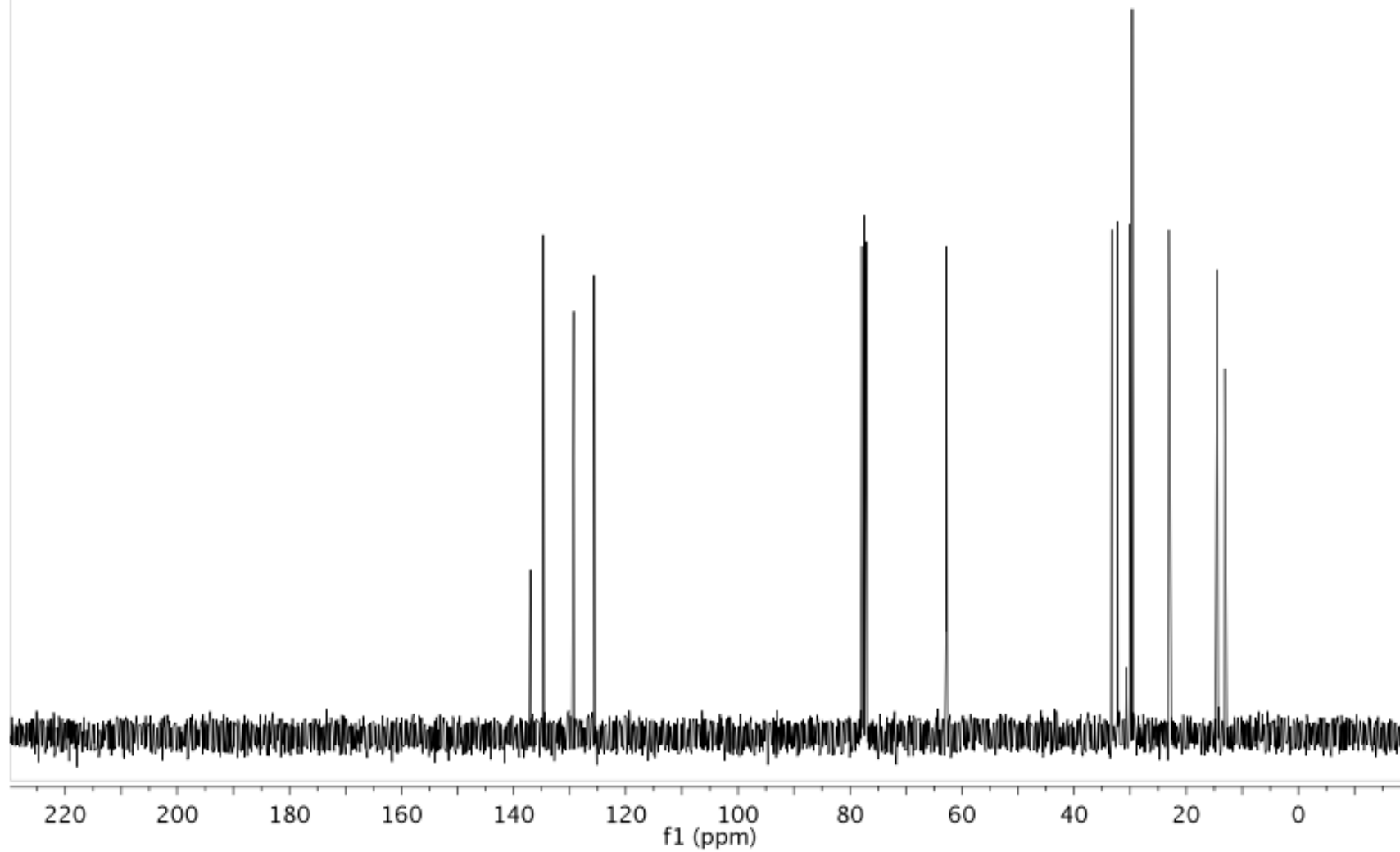


Compound 26

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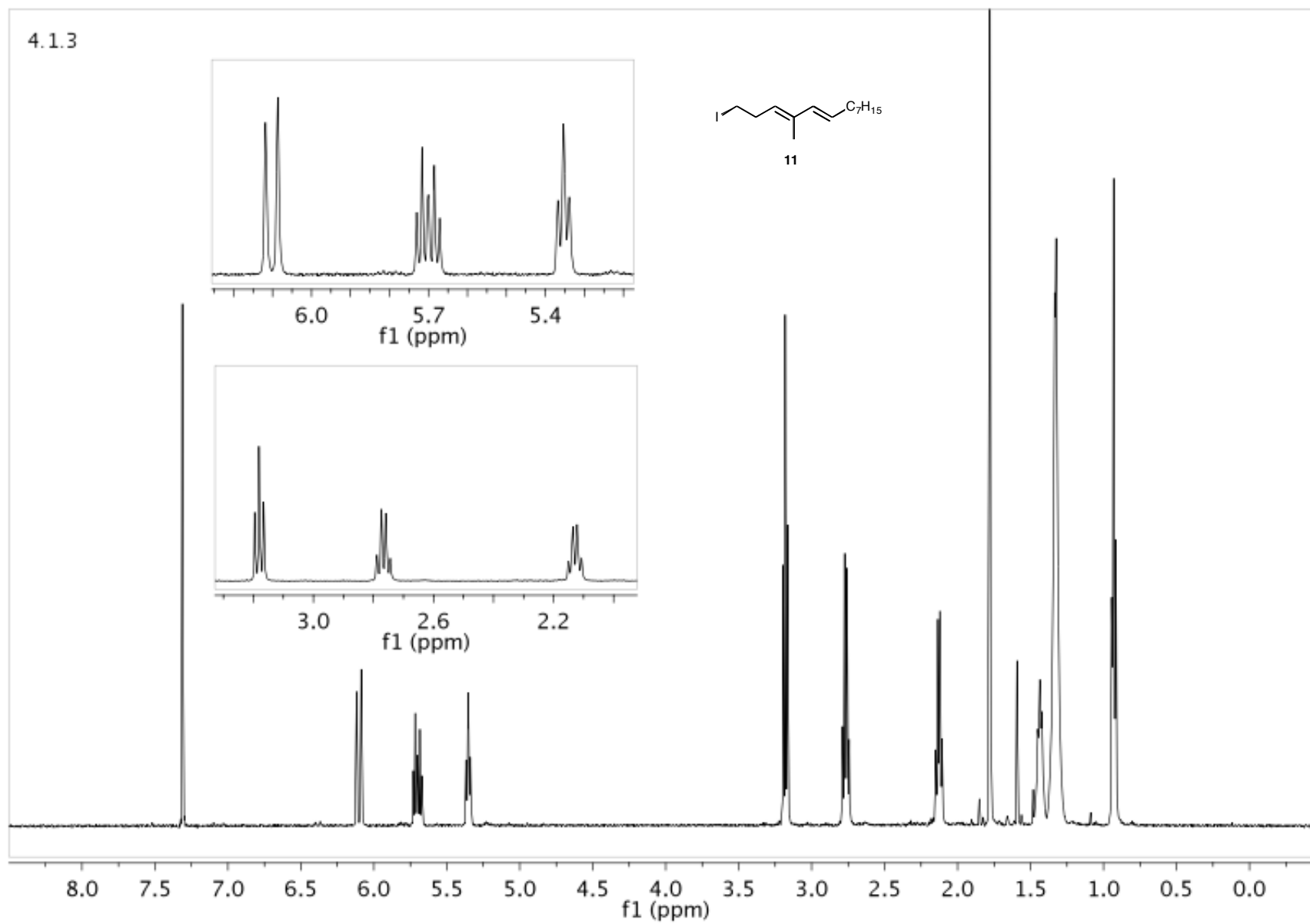


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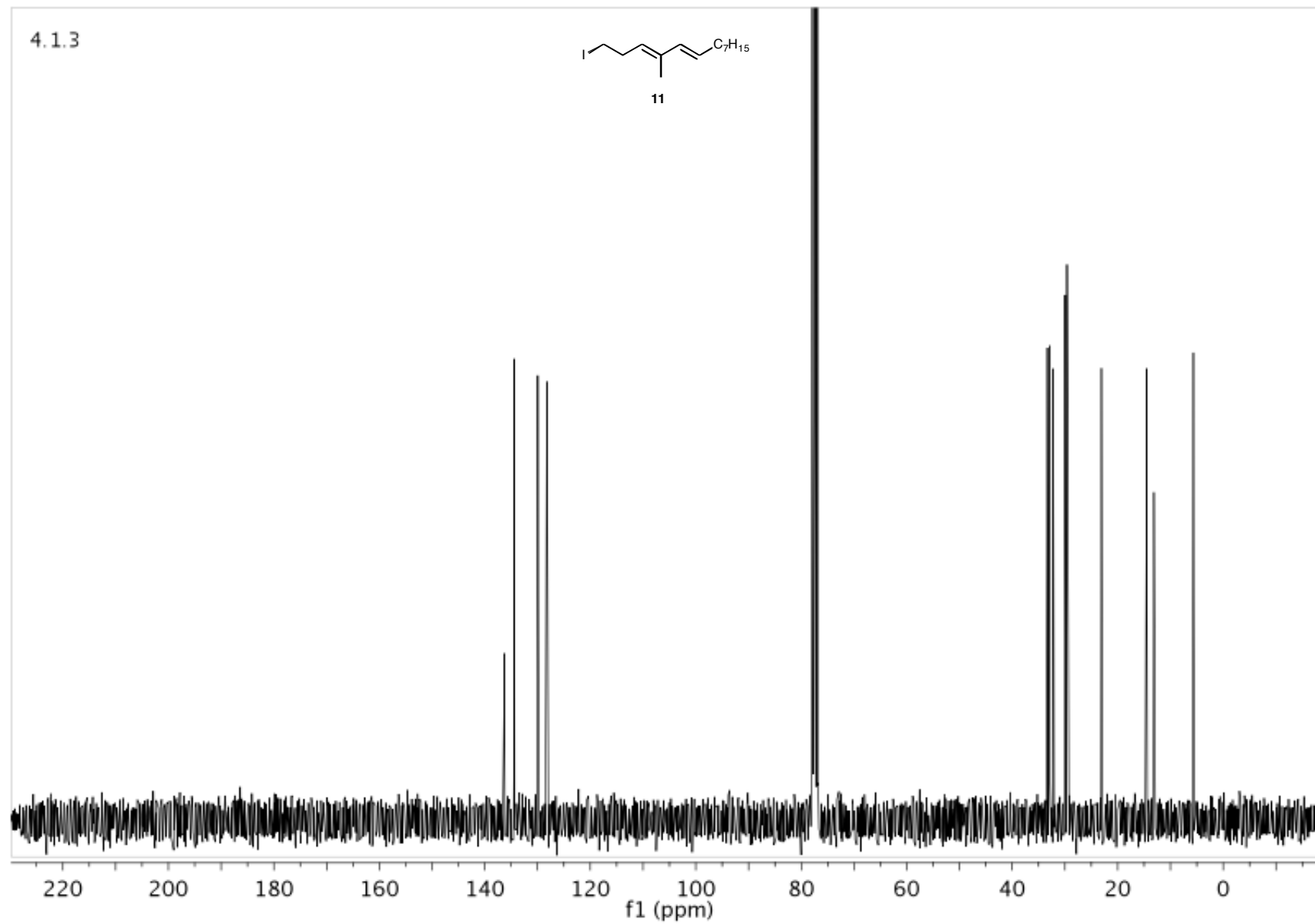
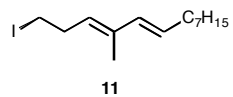
Compound 26

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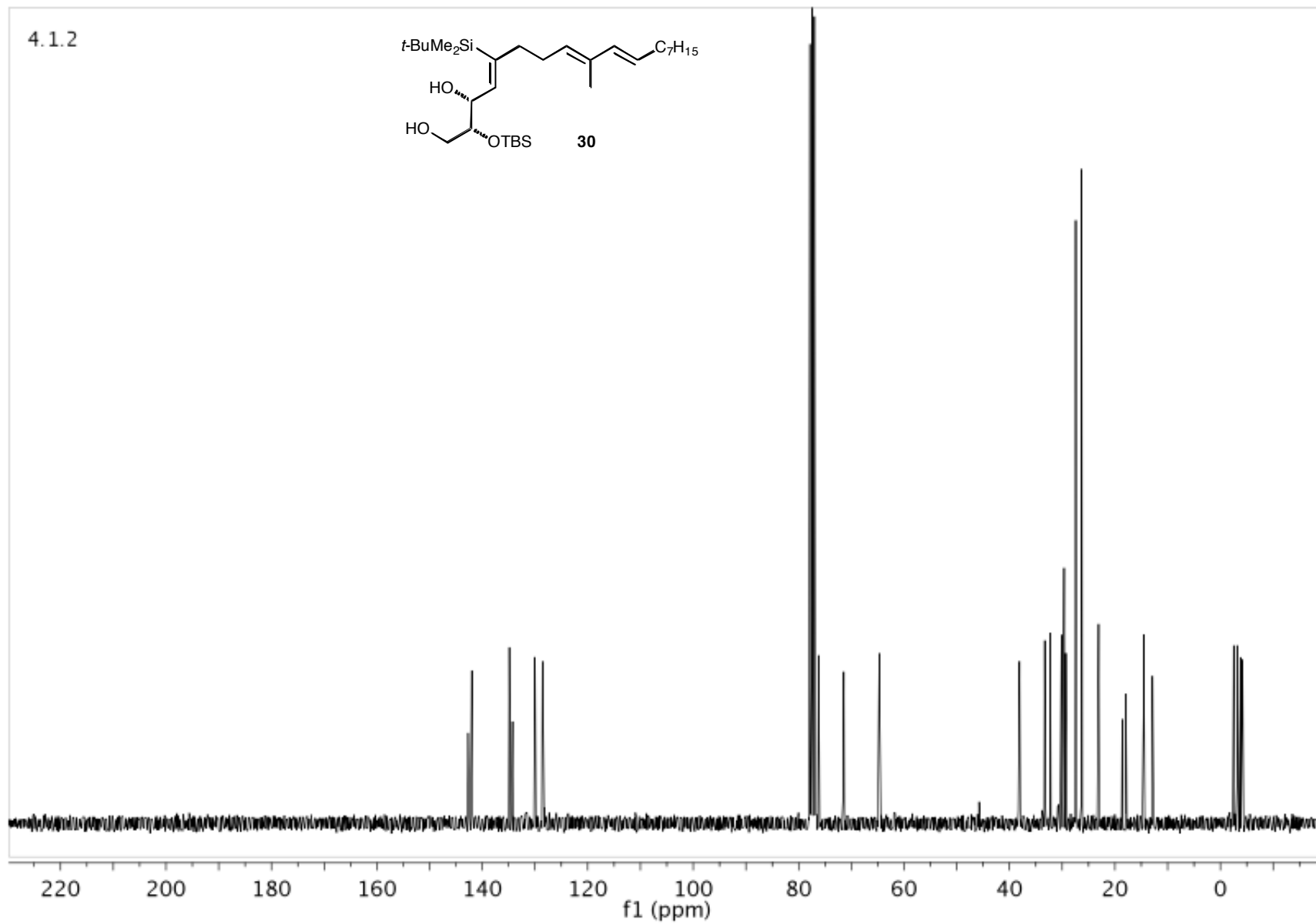
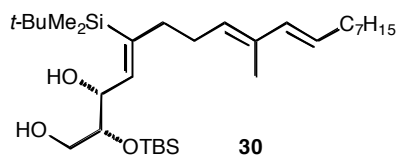
Compound 11

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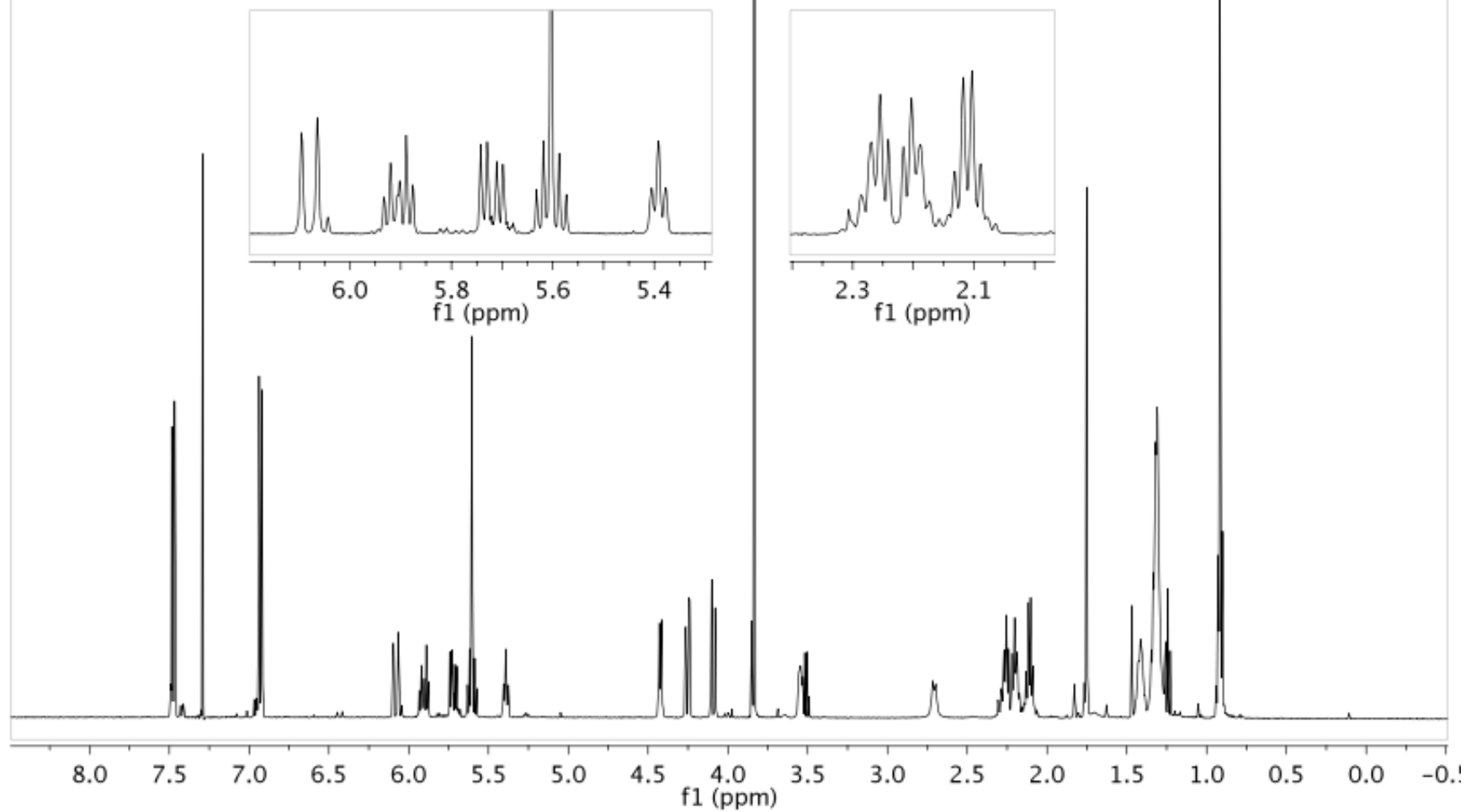
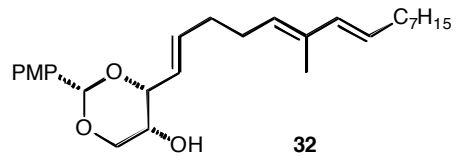
Compound 11

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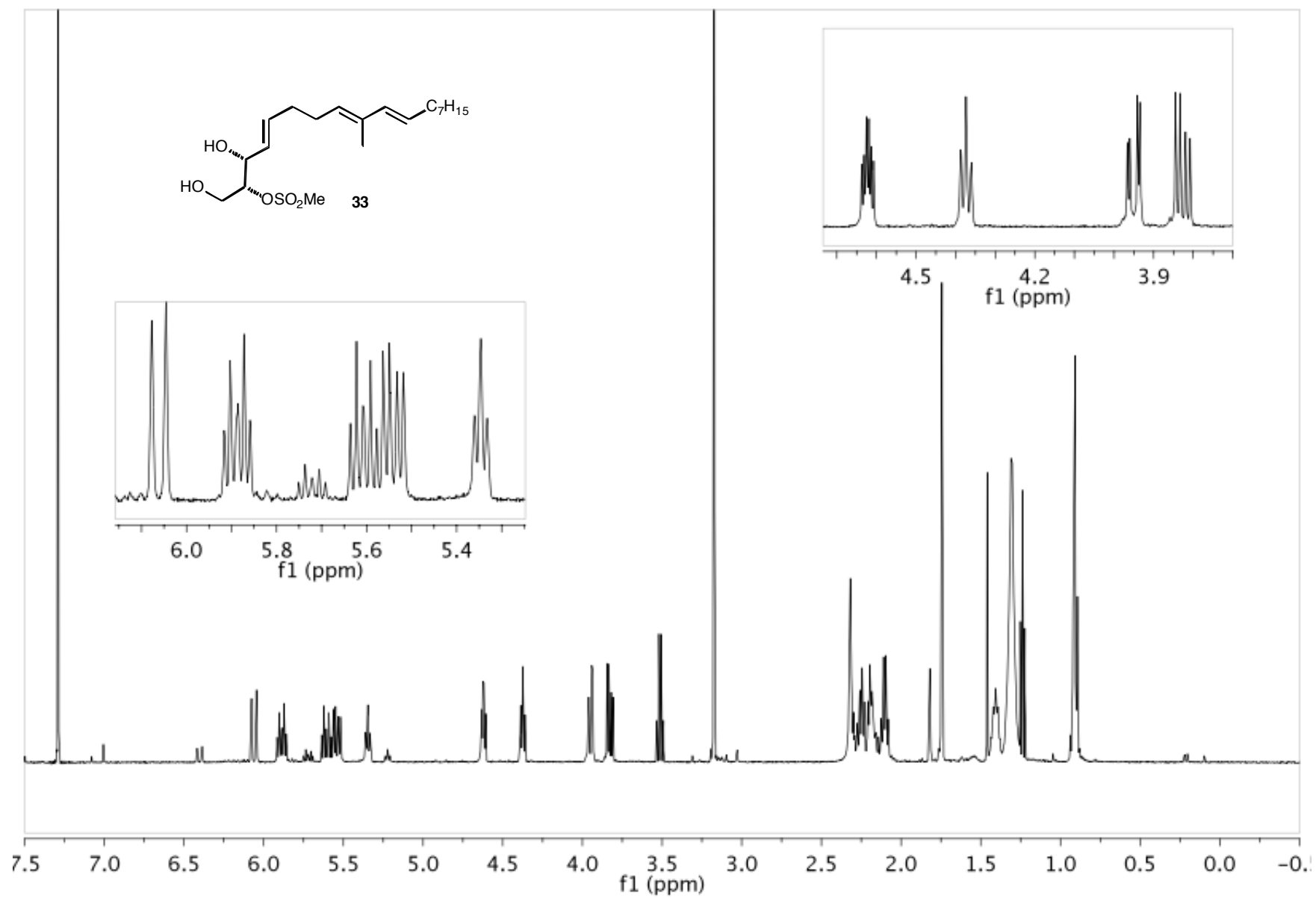


Compound 30

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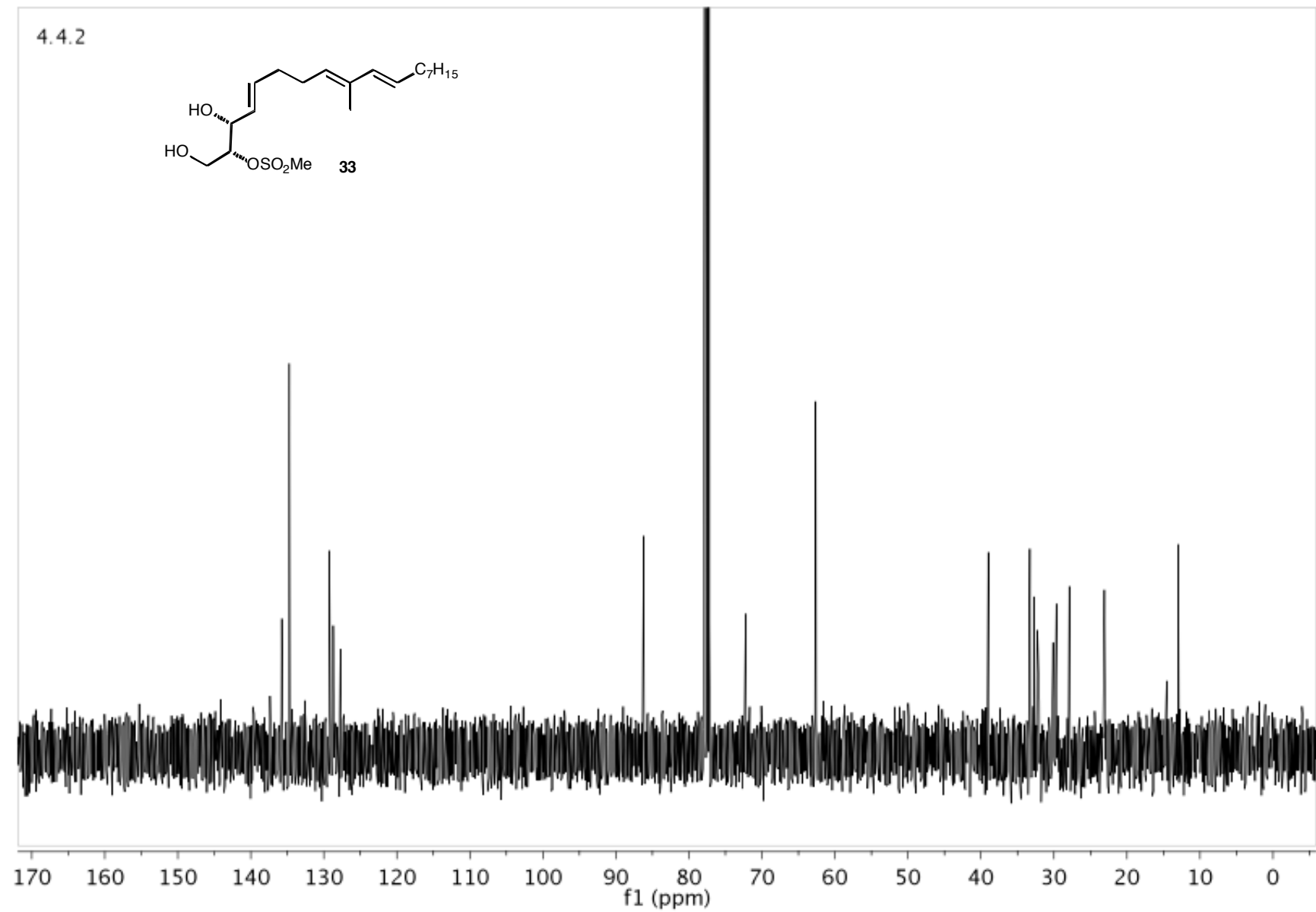
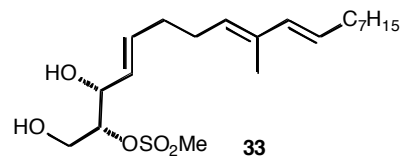


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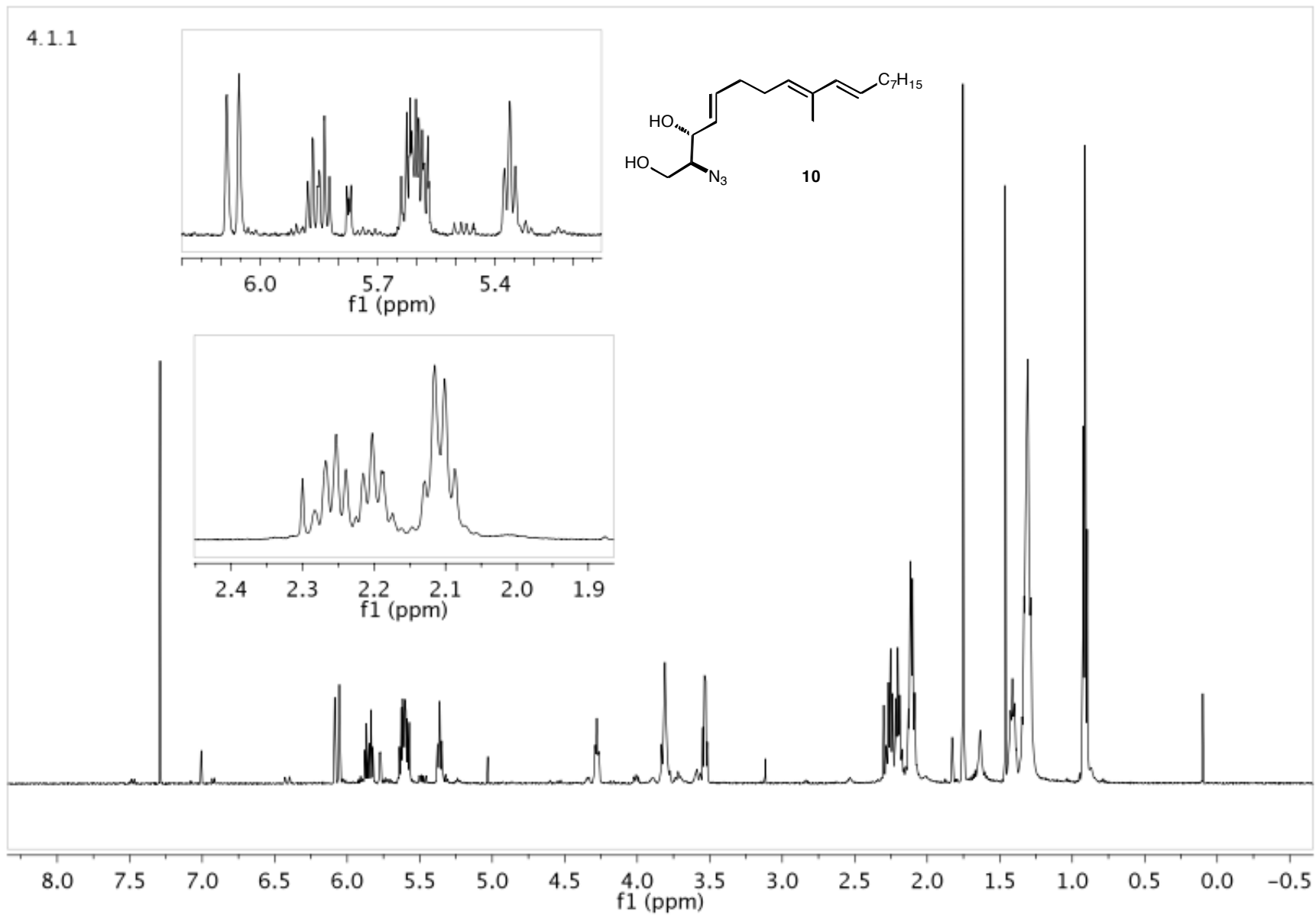
Compound 33

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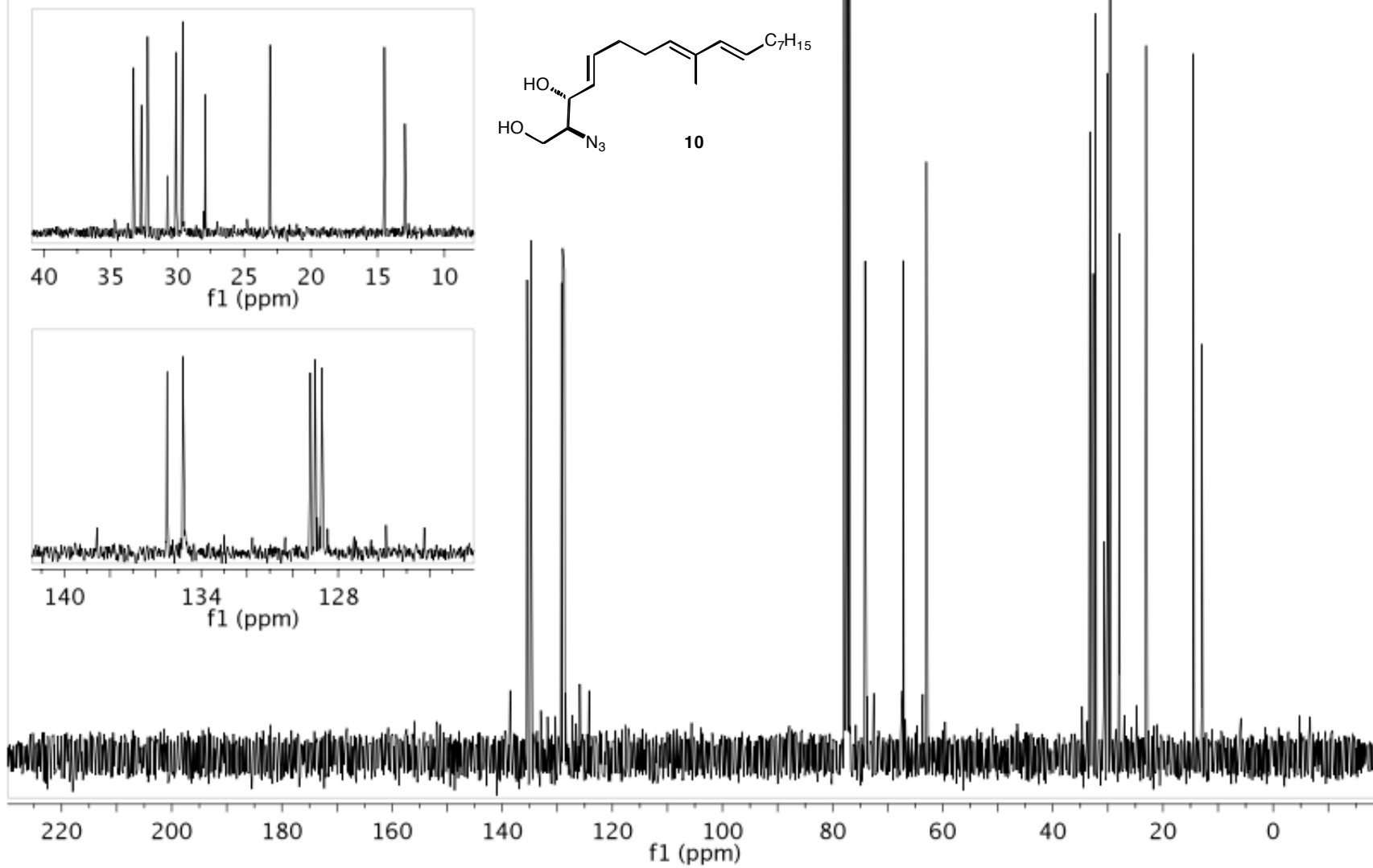
Compound 33

4.1.1



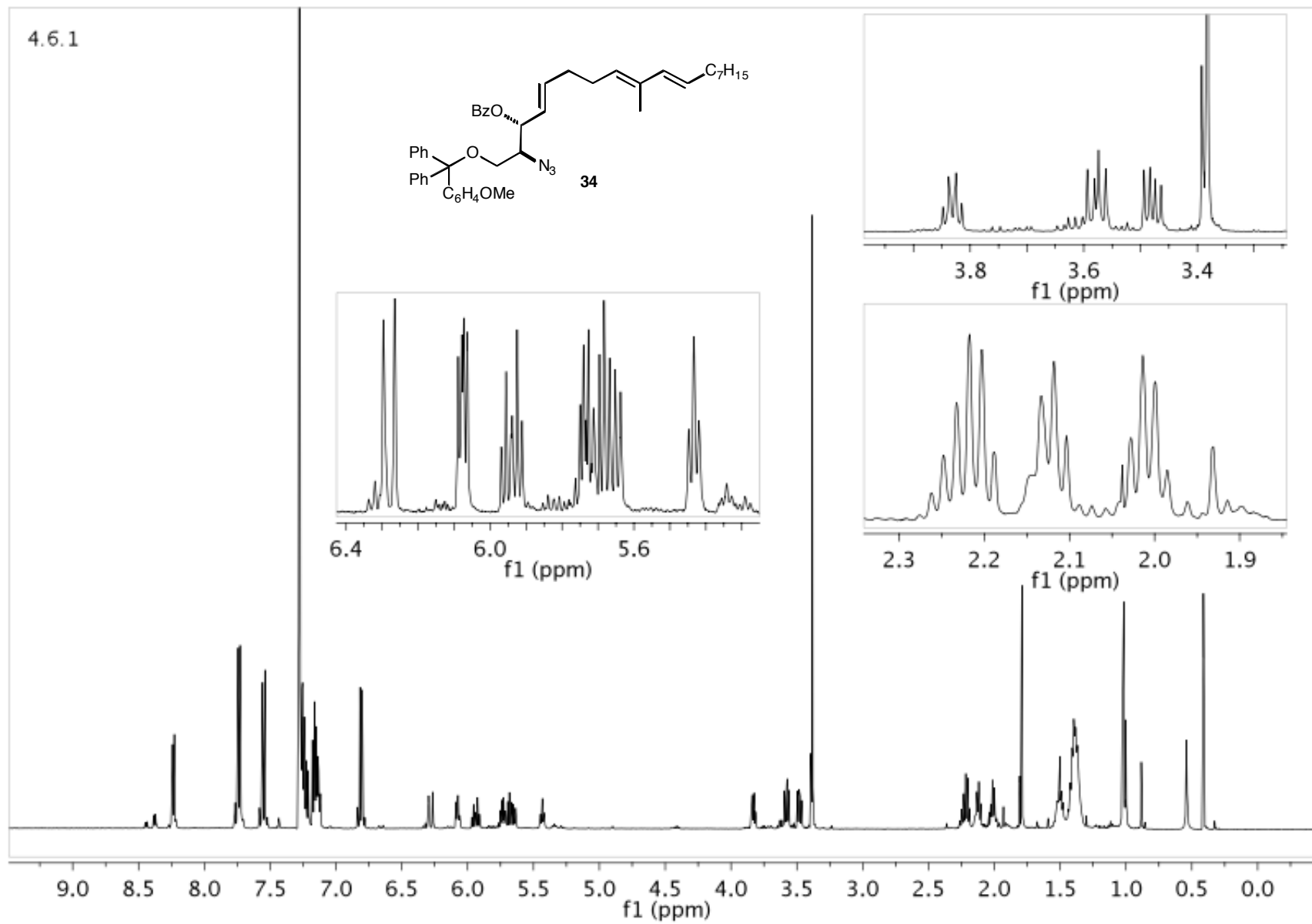
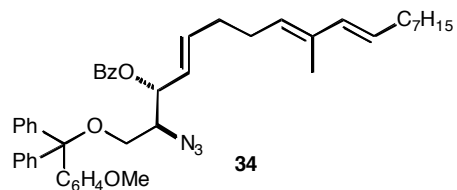
Compound 10

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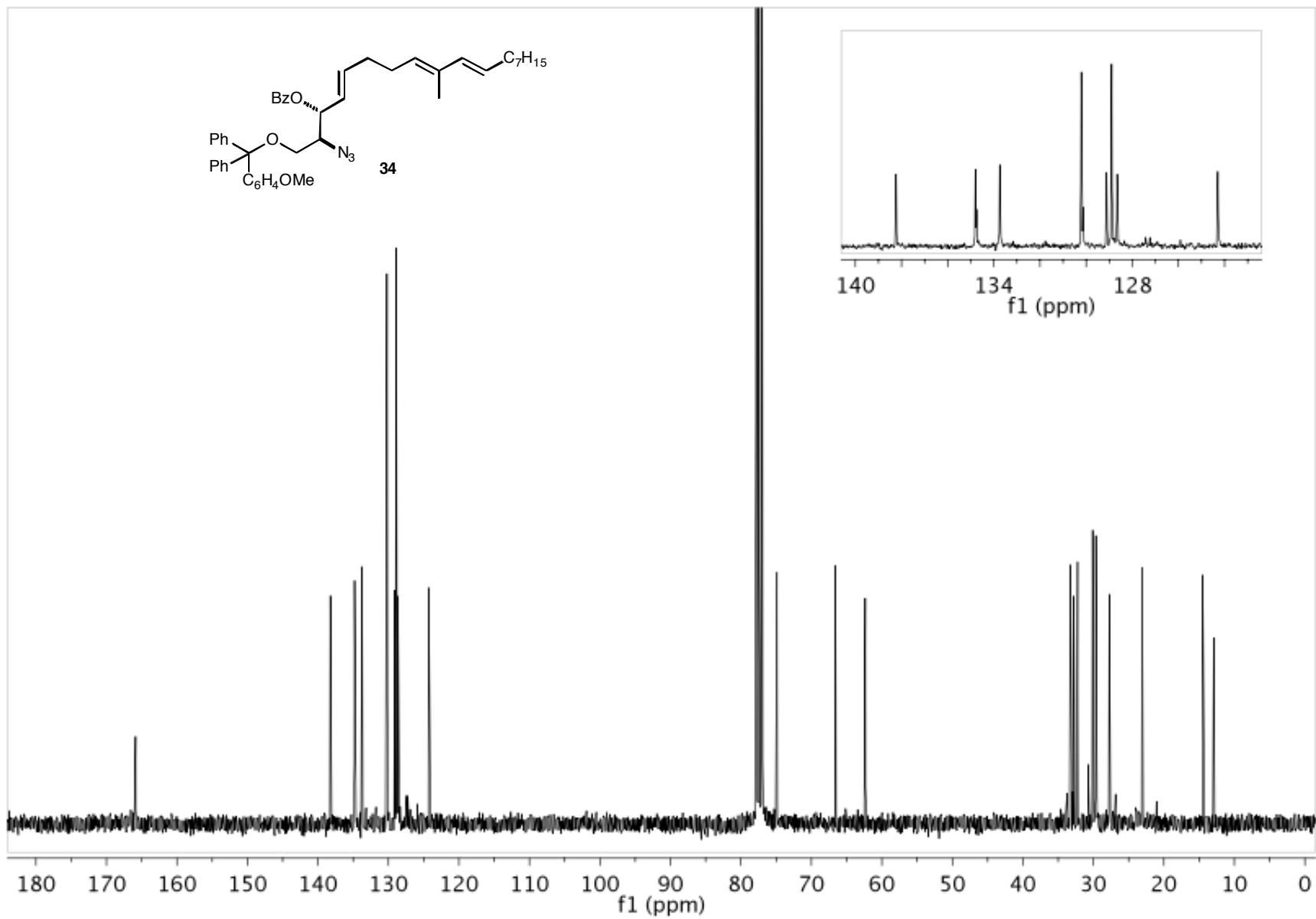


Compound 10

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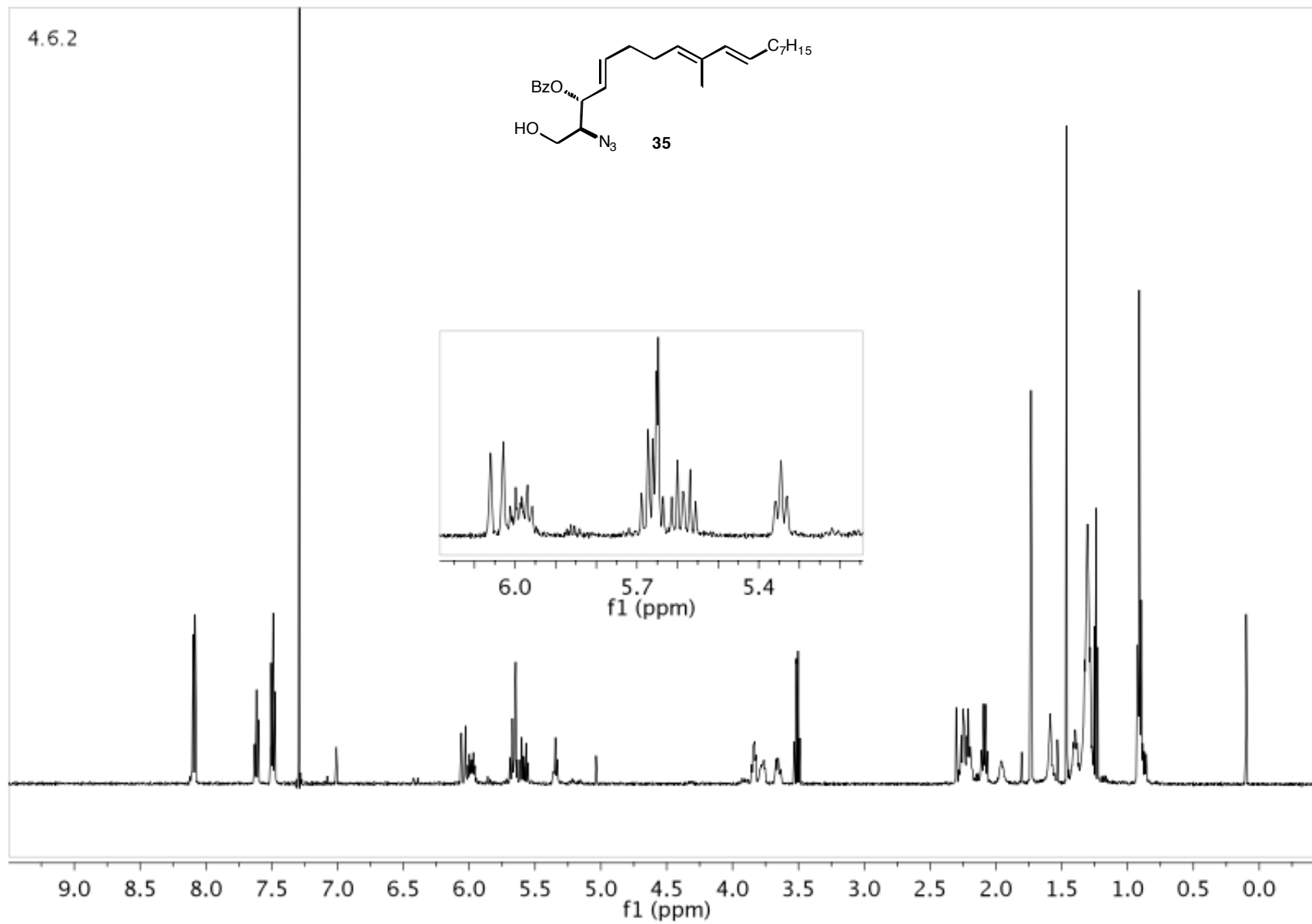
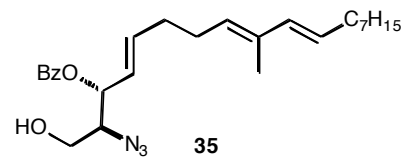


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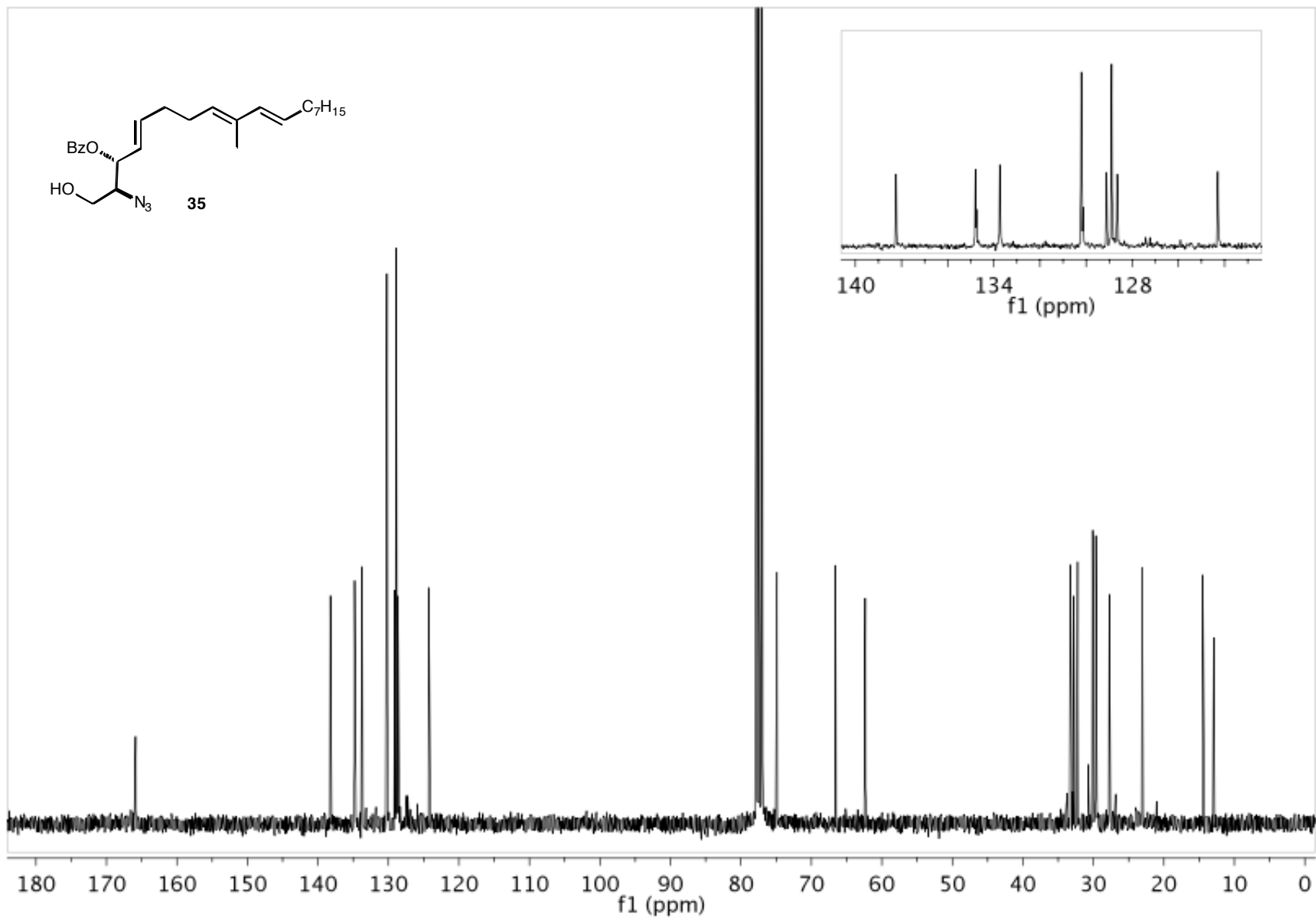


Compound 34

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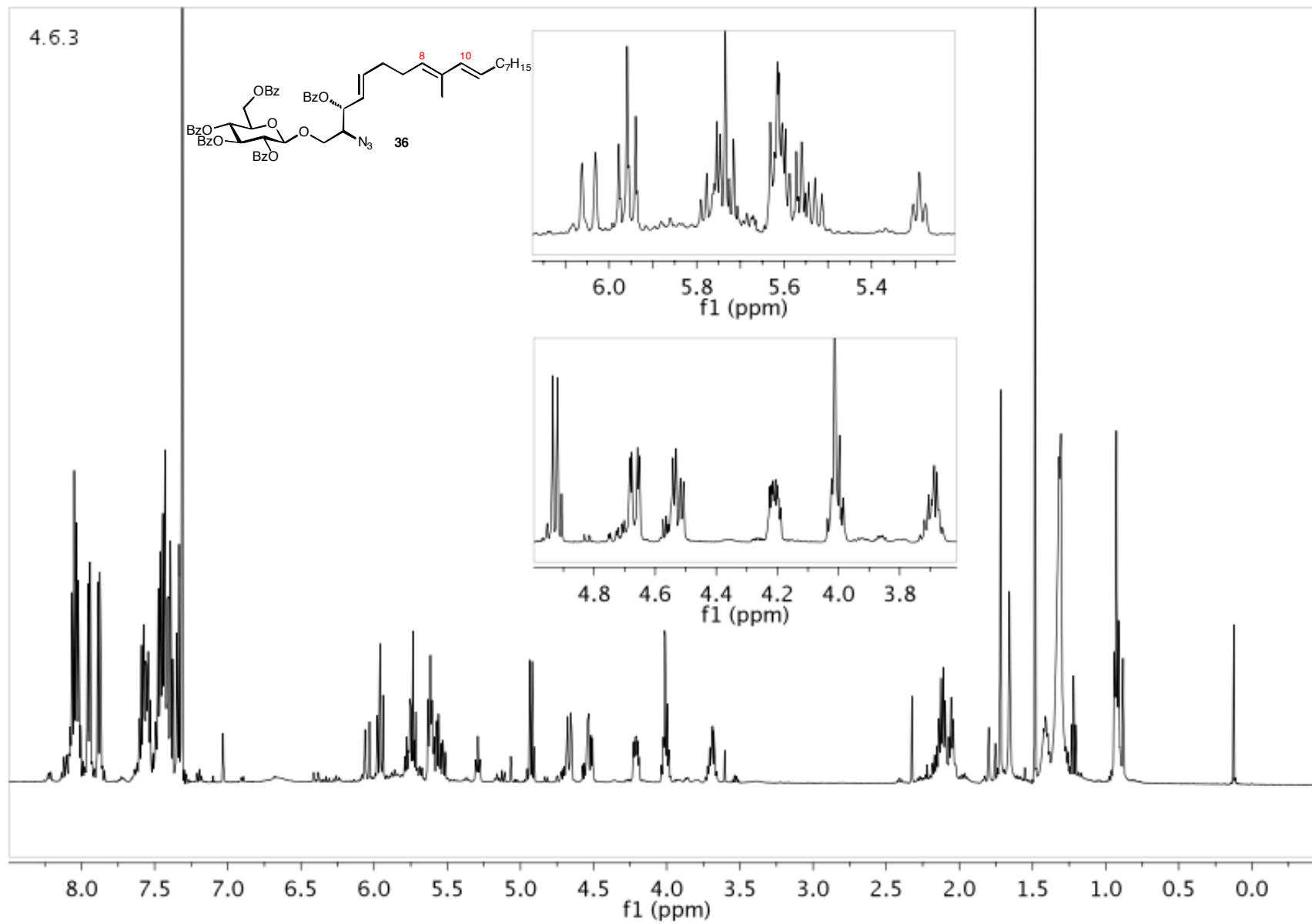
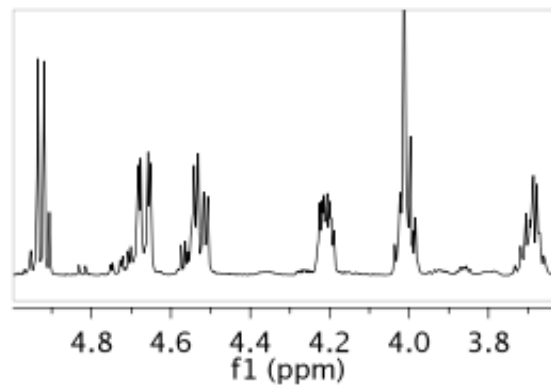
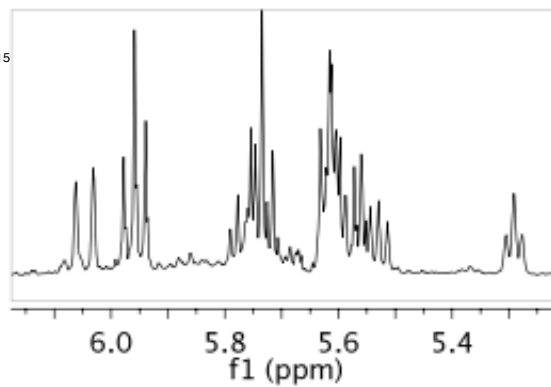
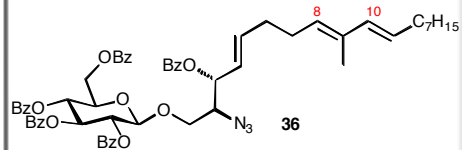


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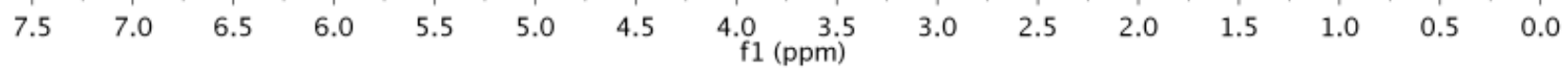
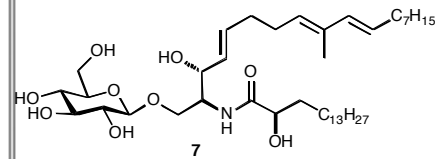
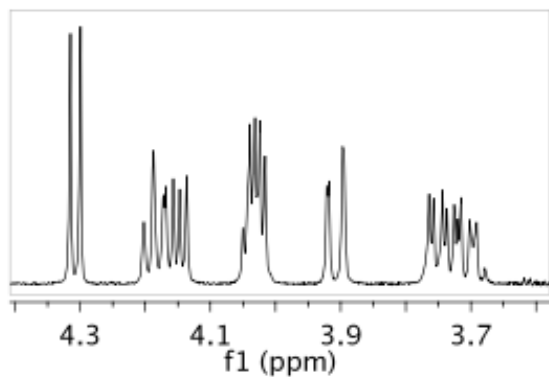
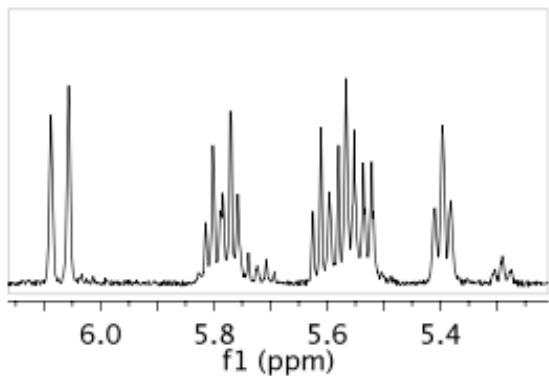
Compound 35

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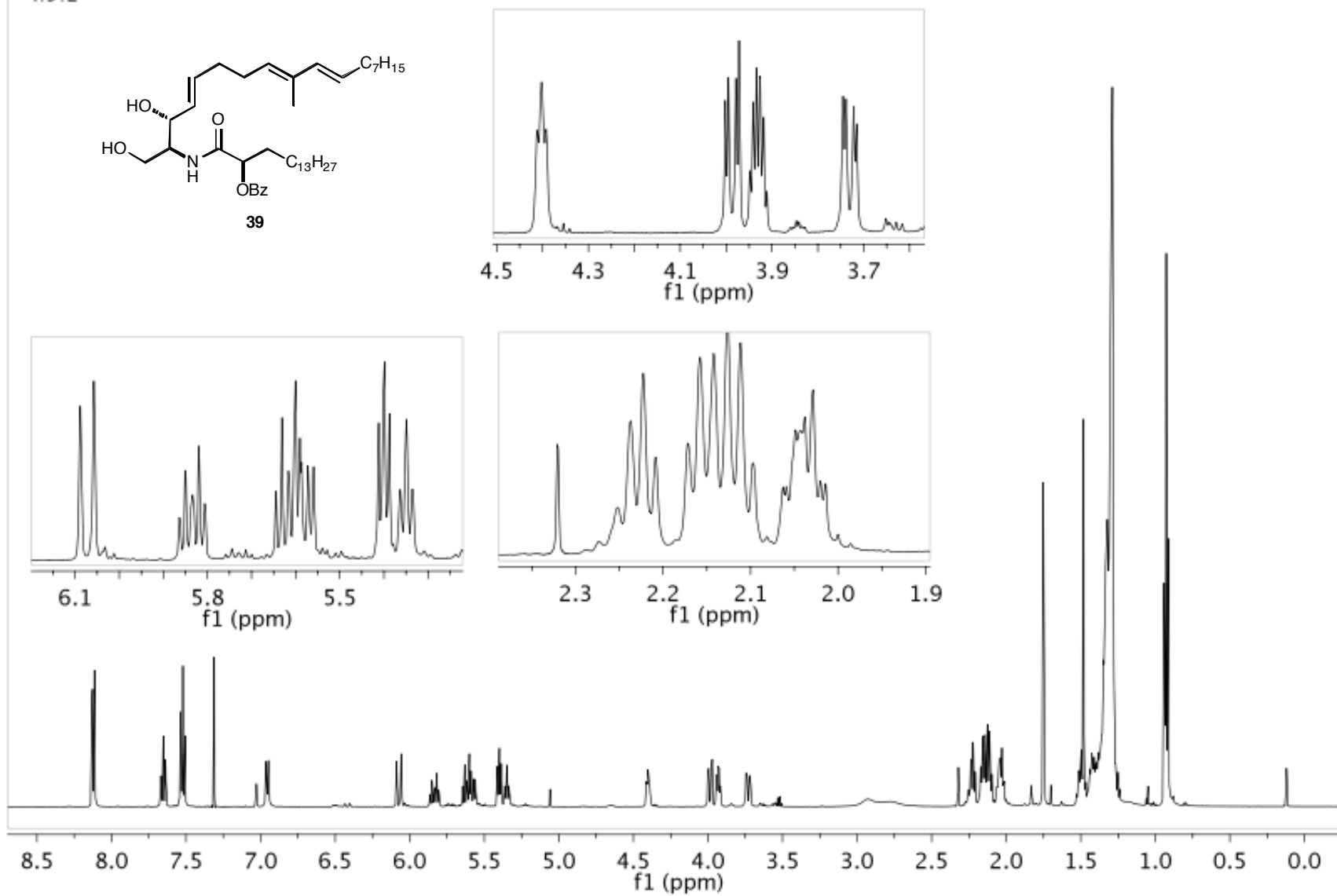
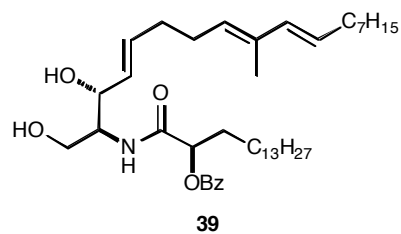
Compound 36

1.3.3



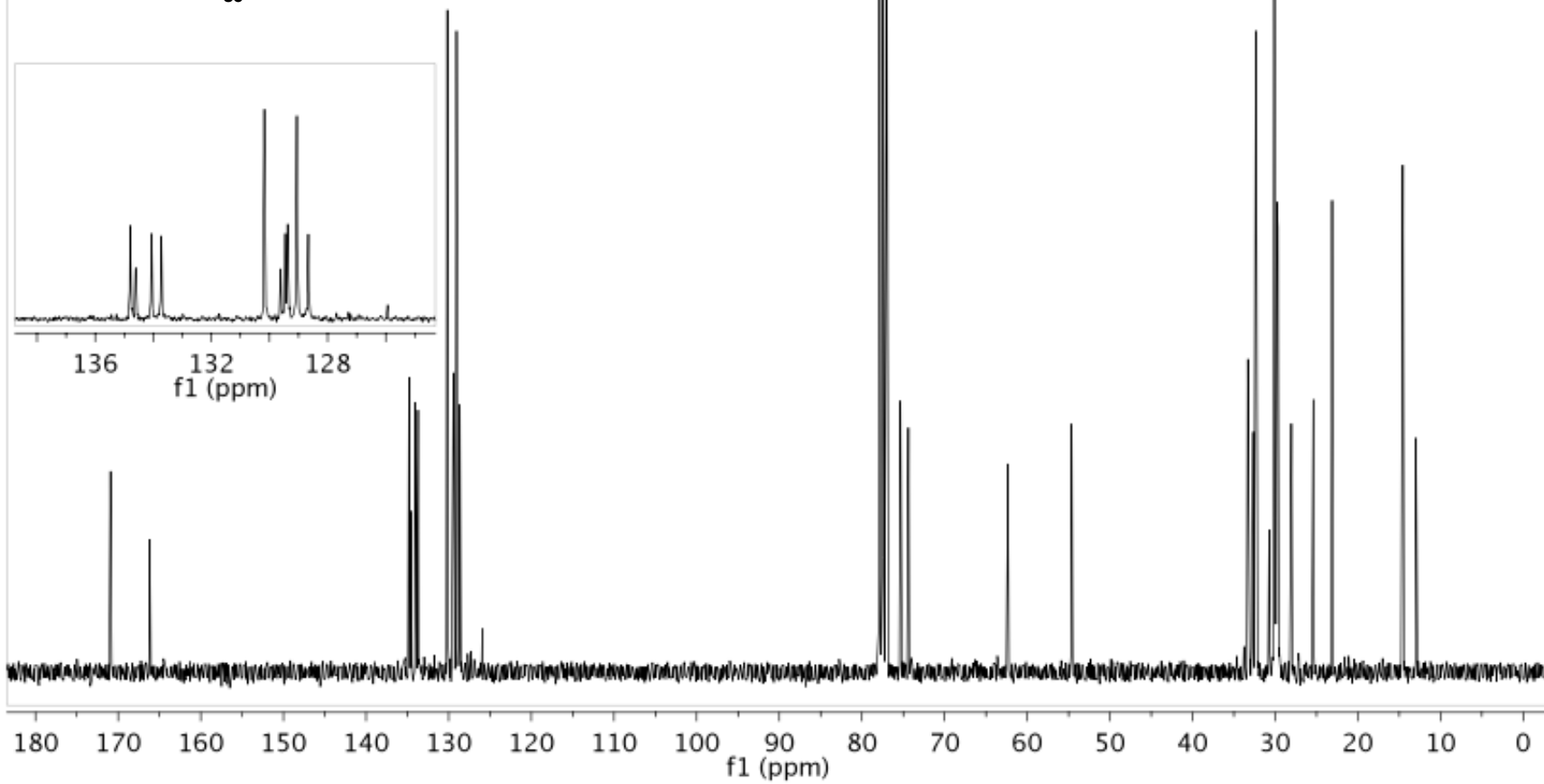
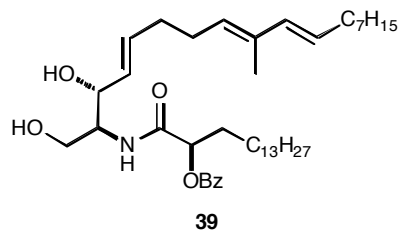
Phalluside-1 (7)

4.5.2



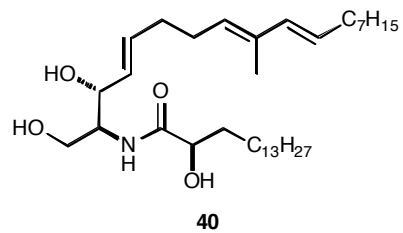
Compound 39

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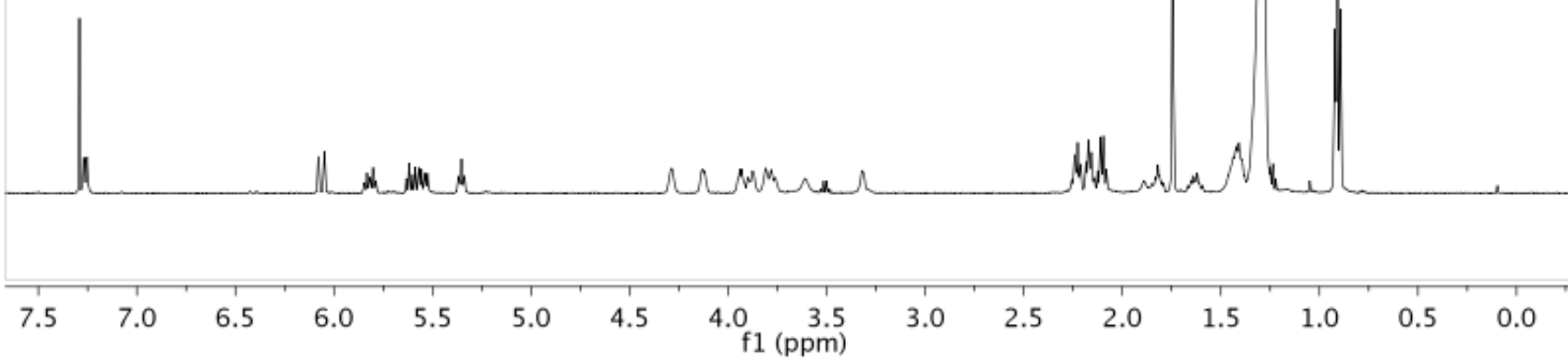
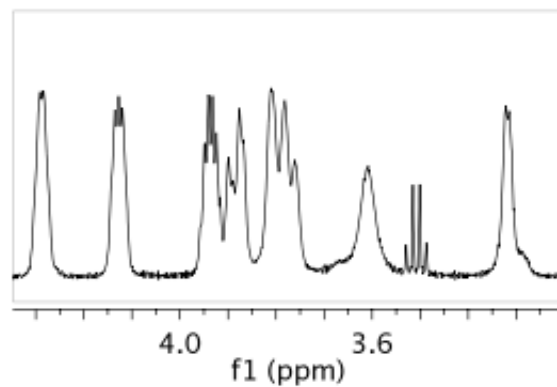
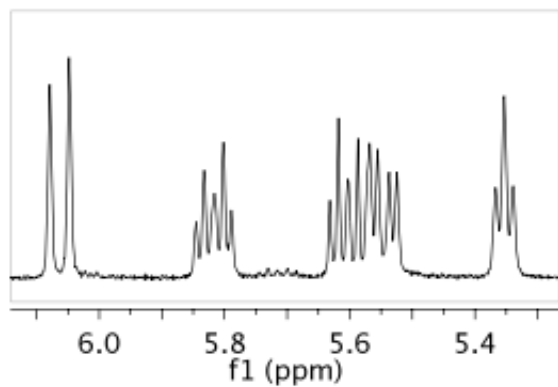
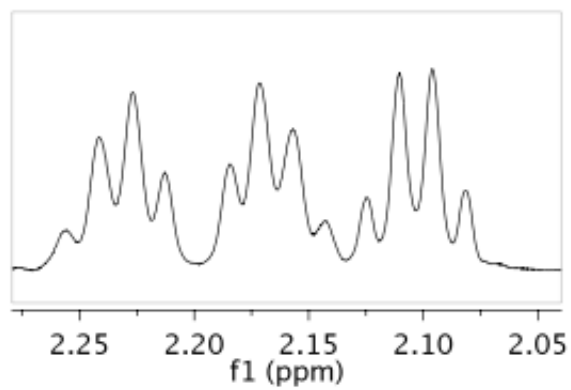


Compound 39

4.5.3

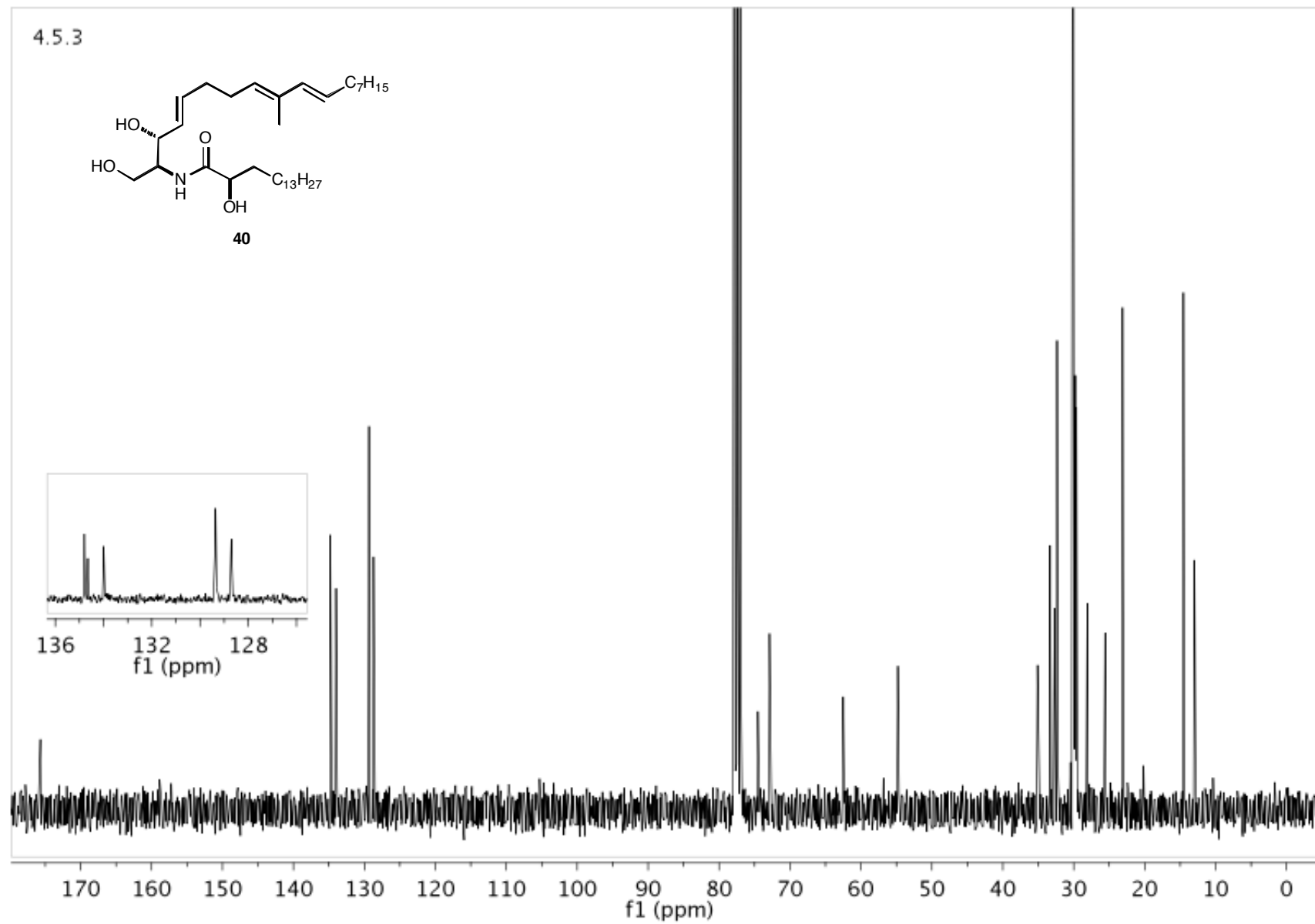
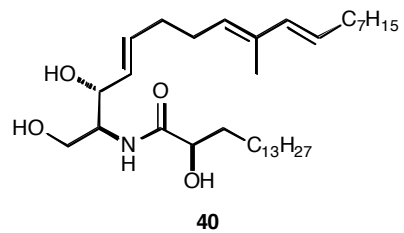


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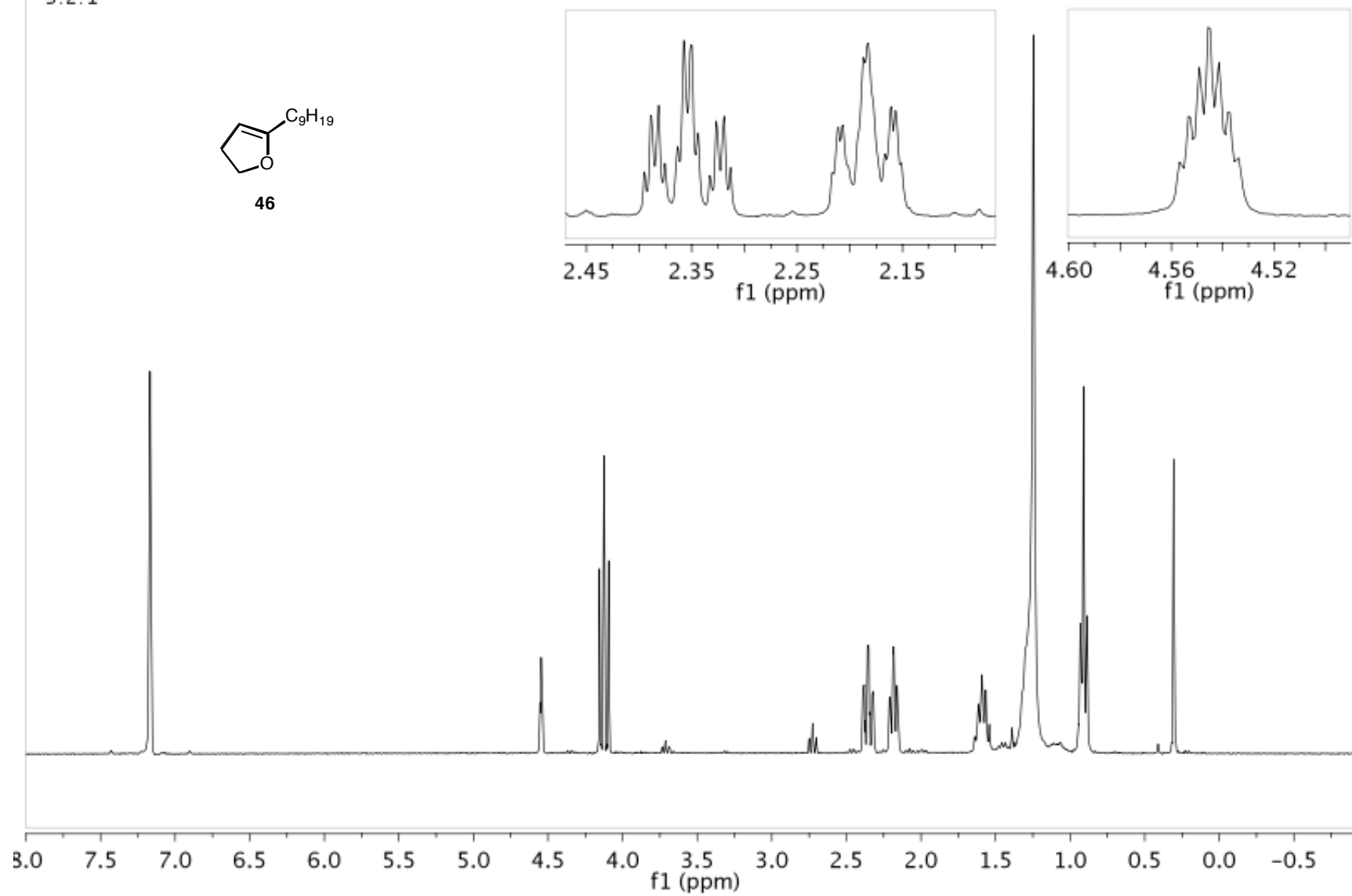
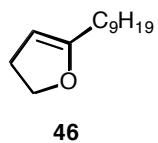
Compound 40

4.5.3

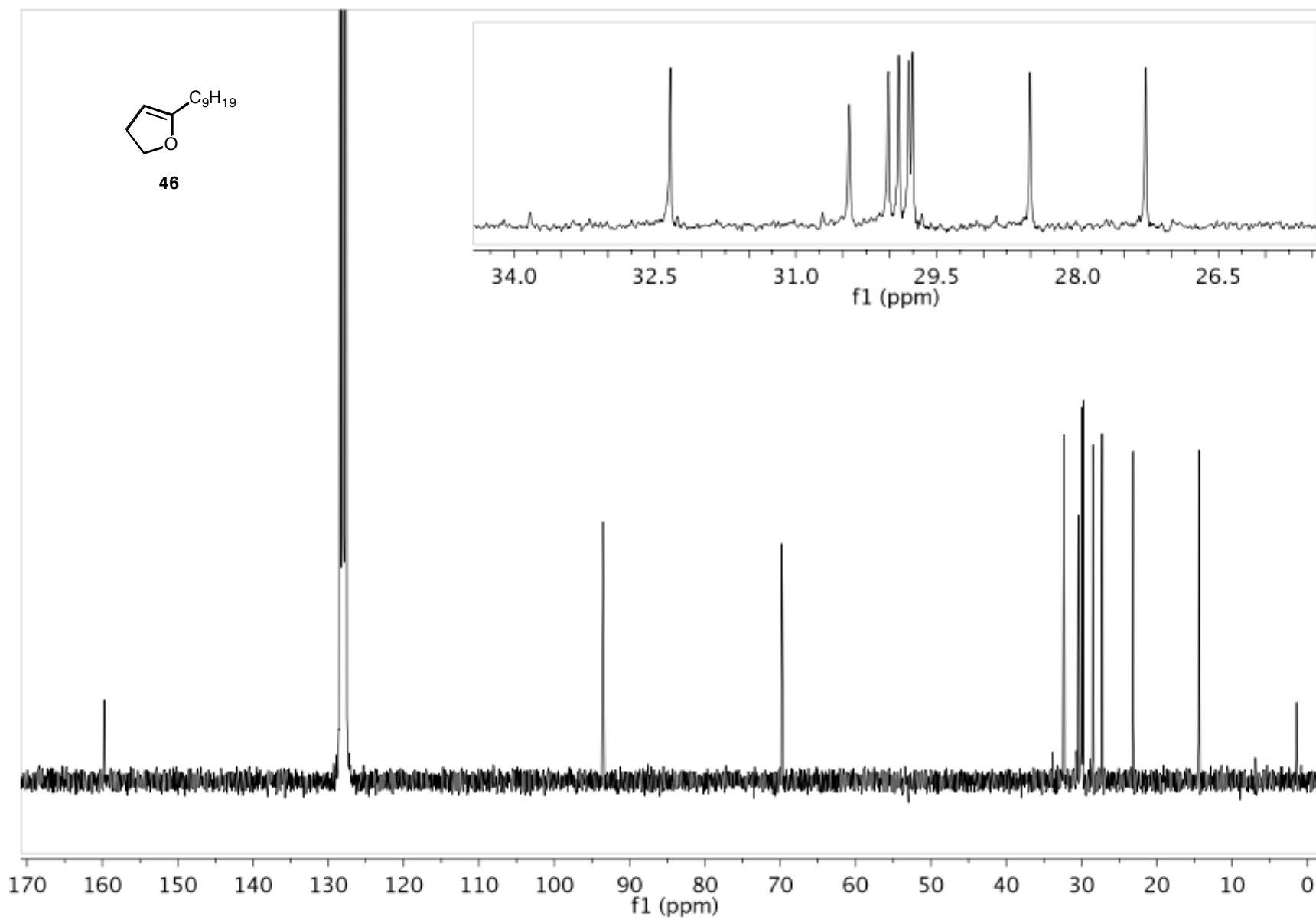


Compound 40

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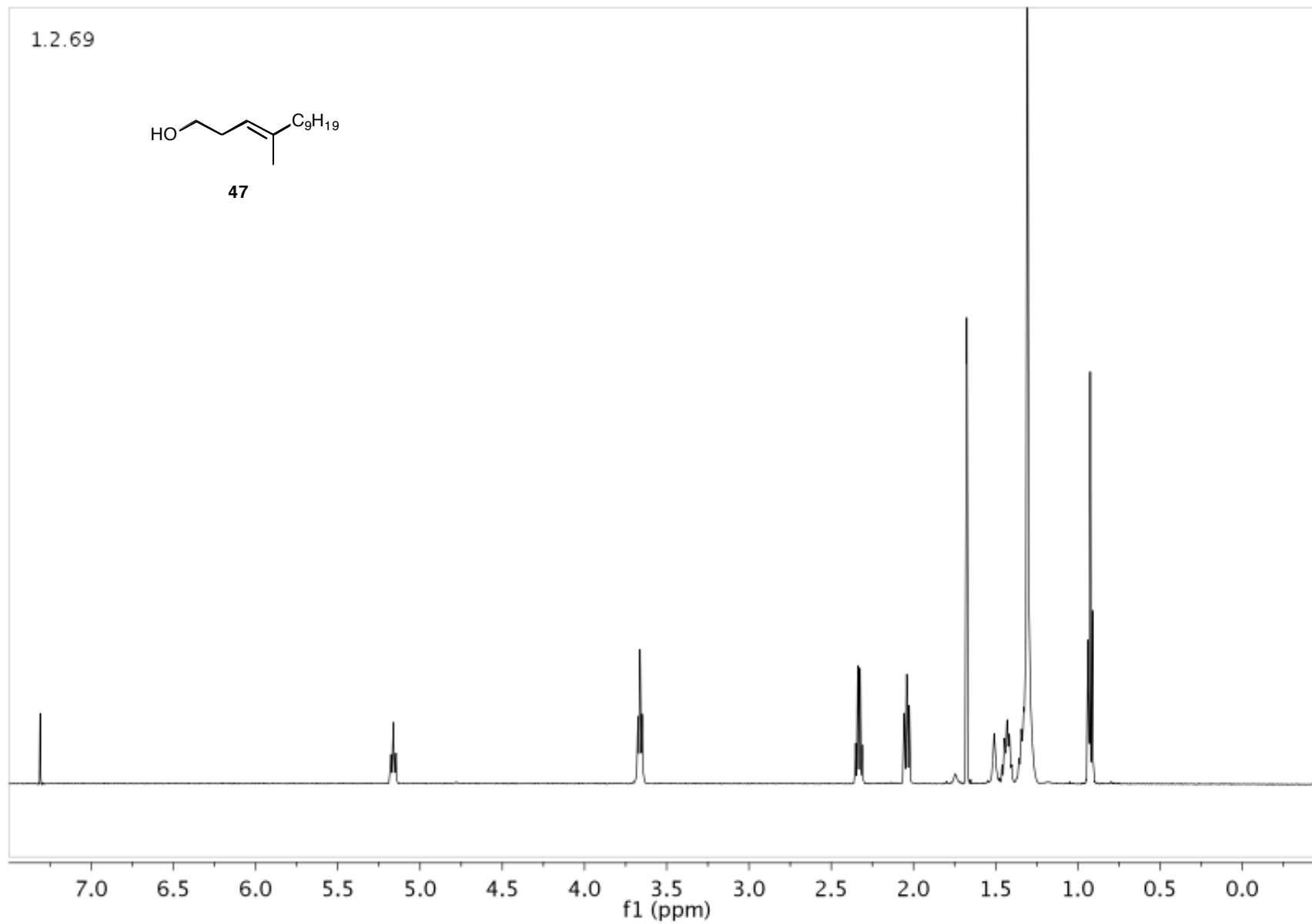
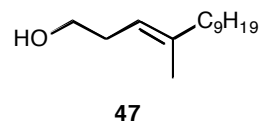


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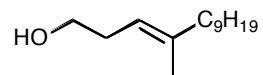
Compound 46

1.2.69

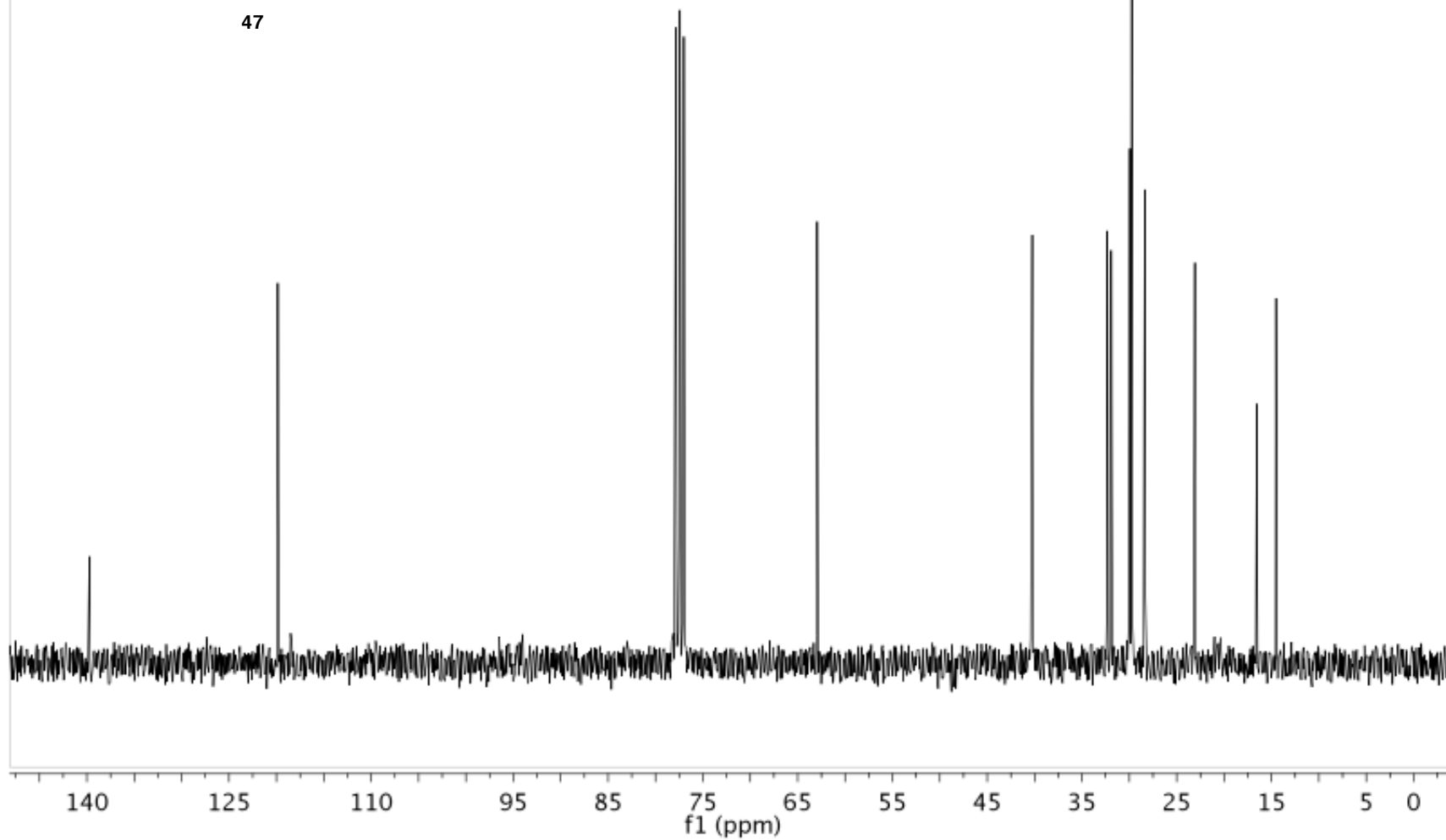


Compound 47

1.2.69



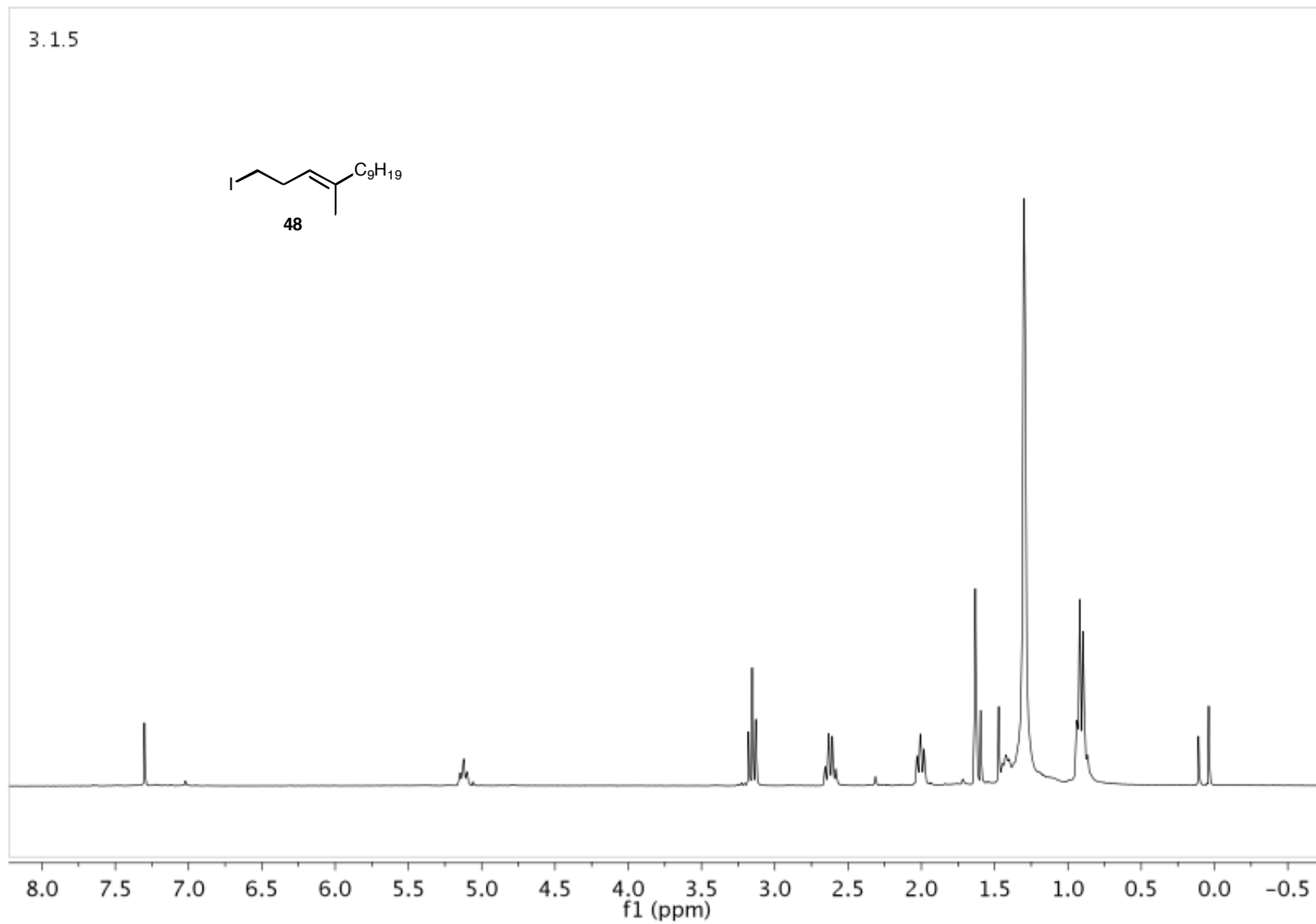
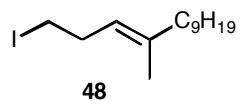
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Compound 47

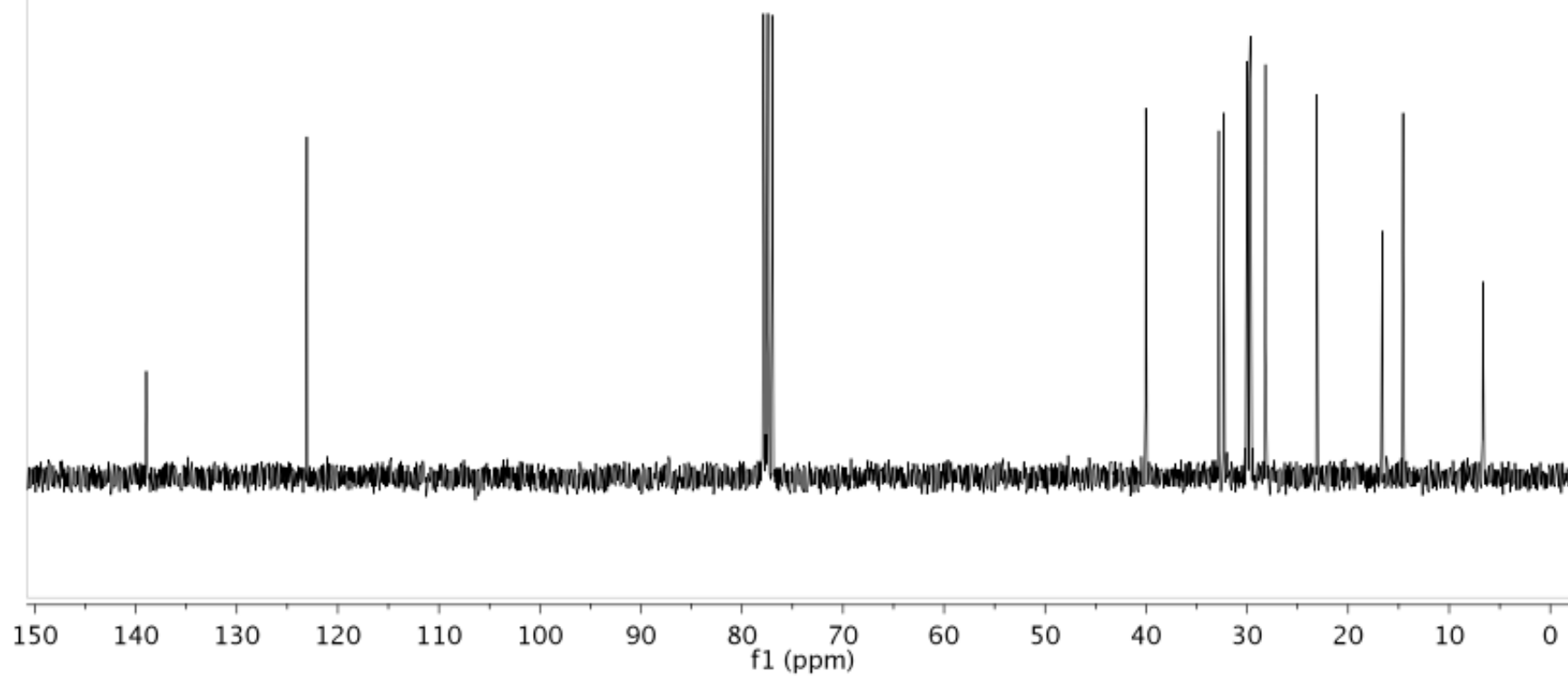
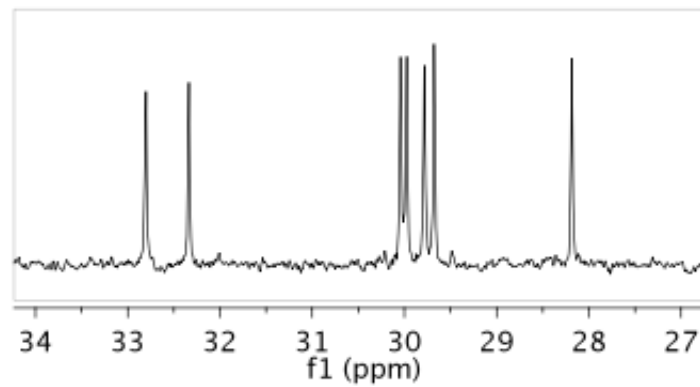
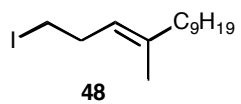
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3.1.5



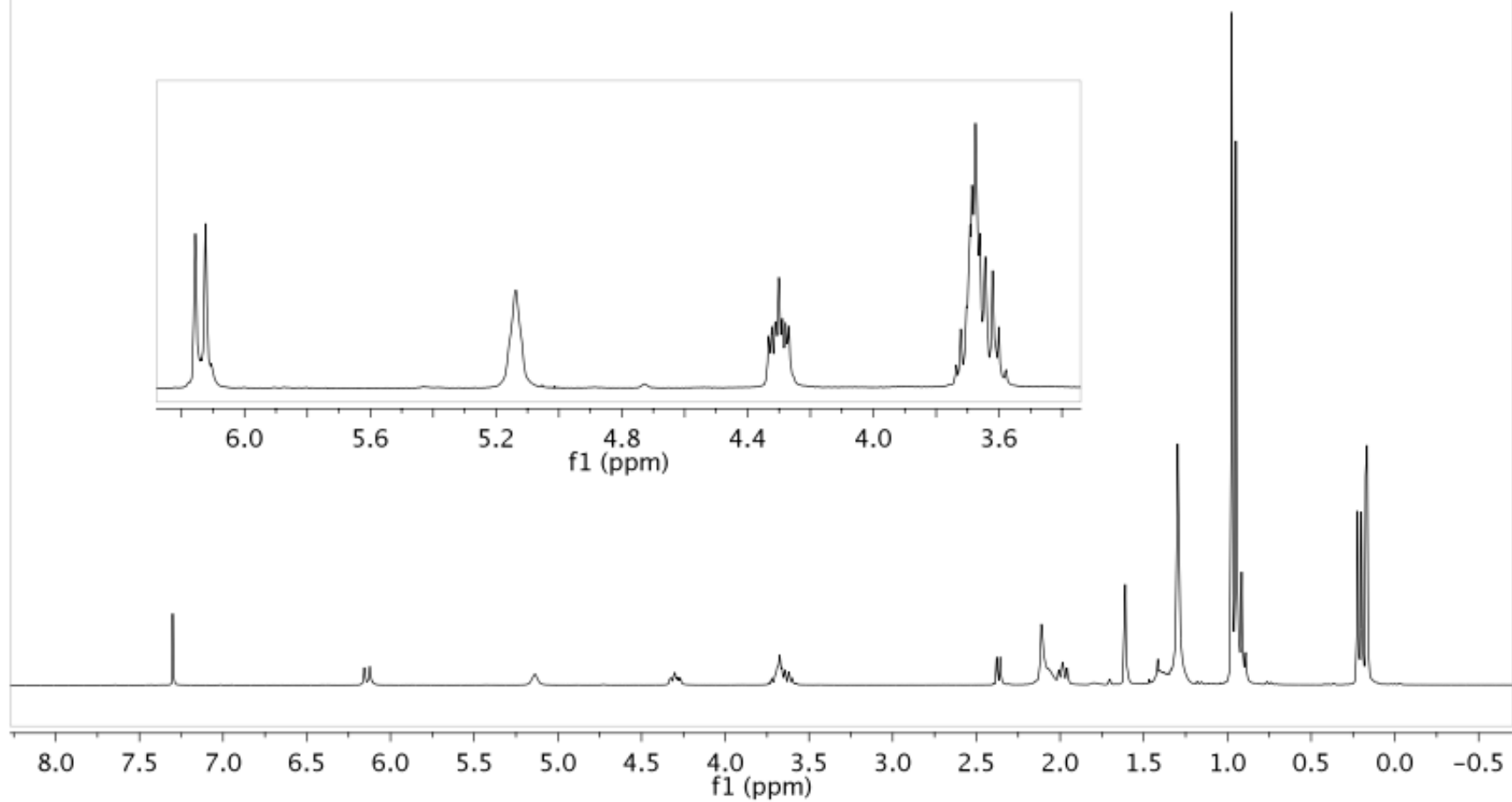
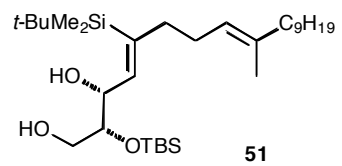
Compound 48

3.1.5



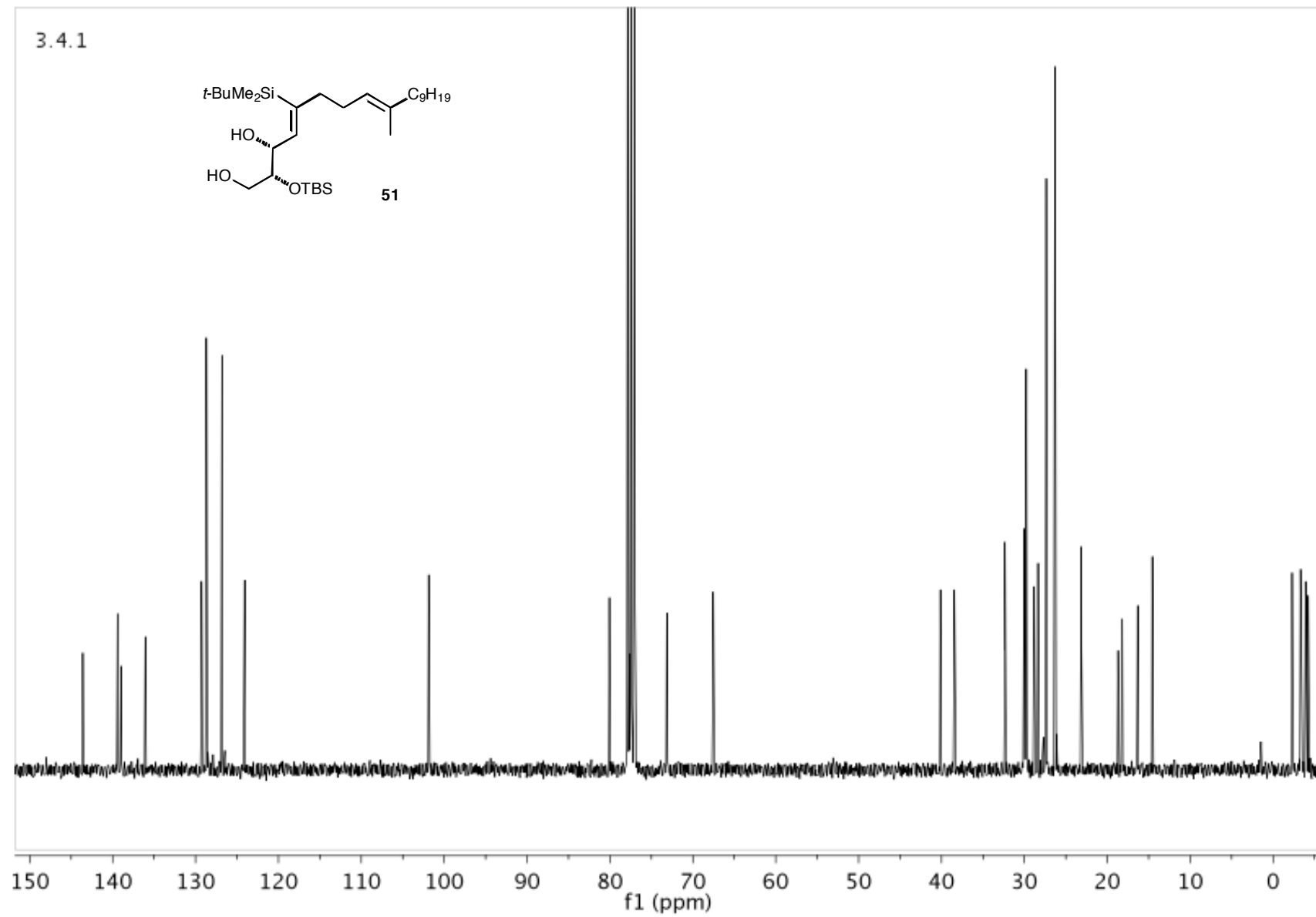
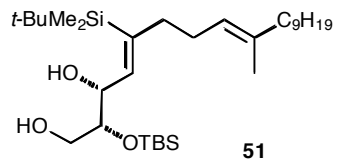
Compound 48

3.1.4



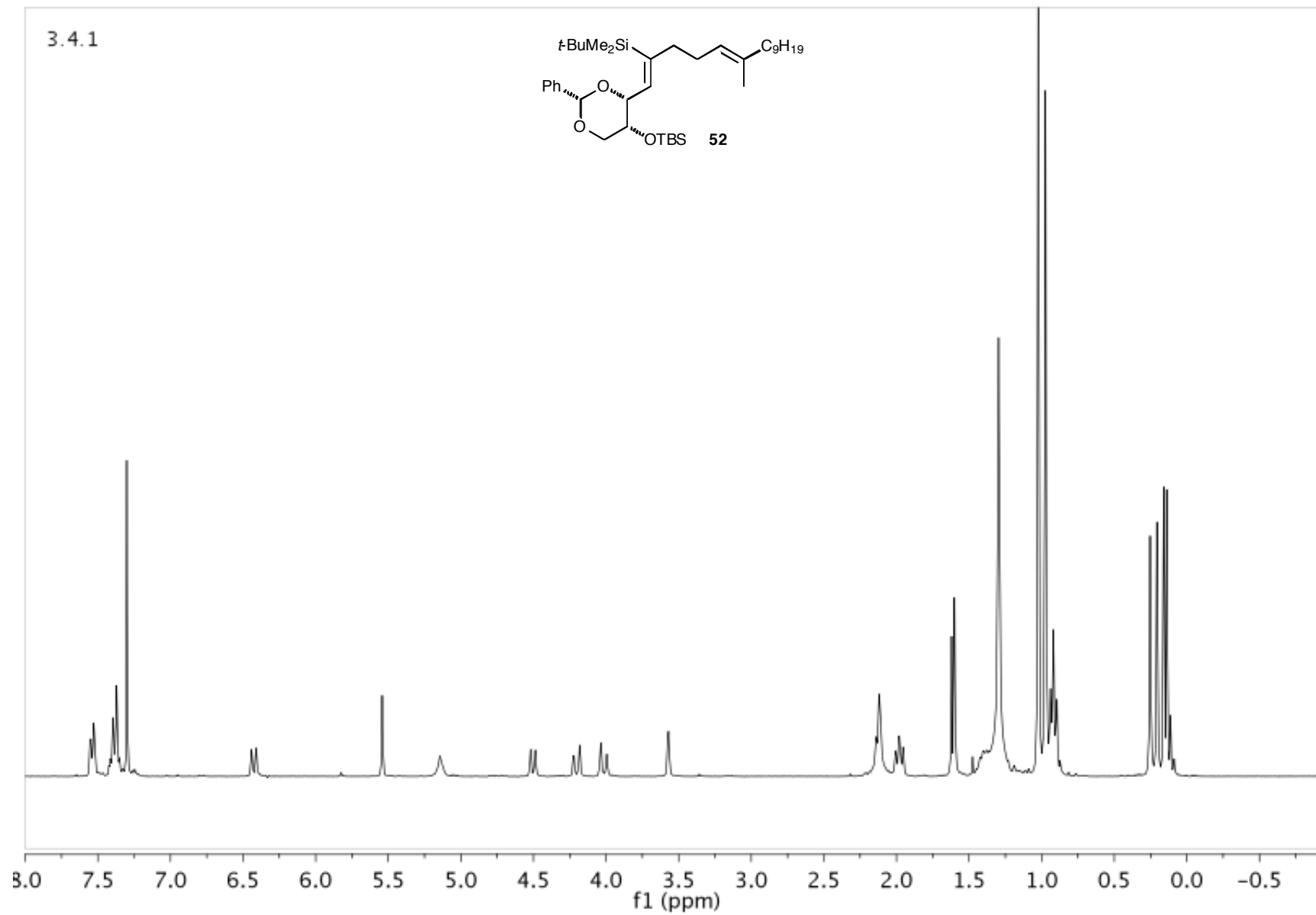
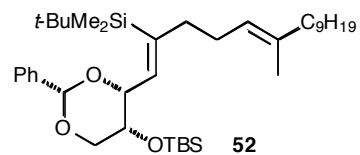
Compound 51

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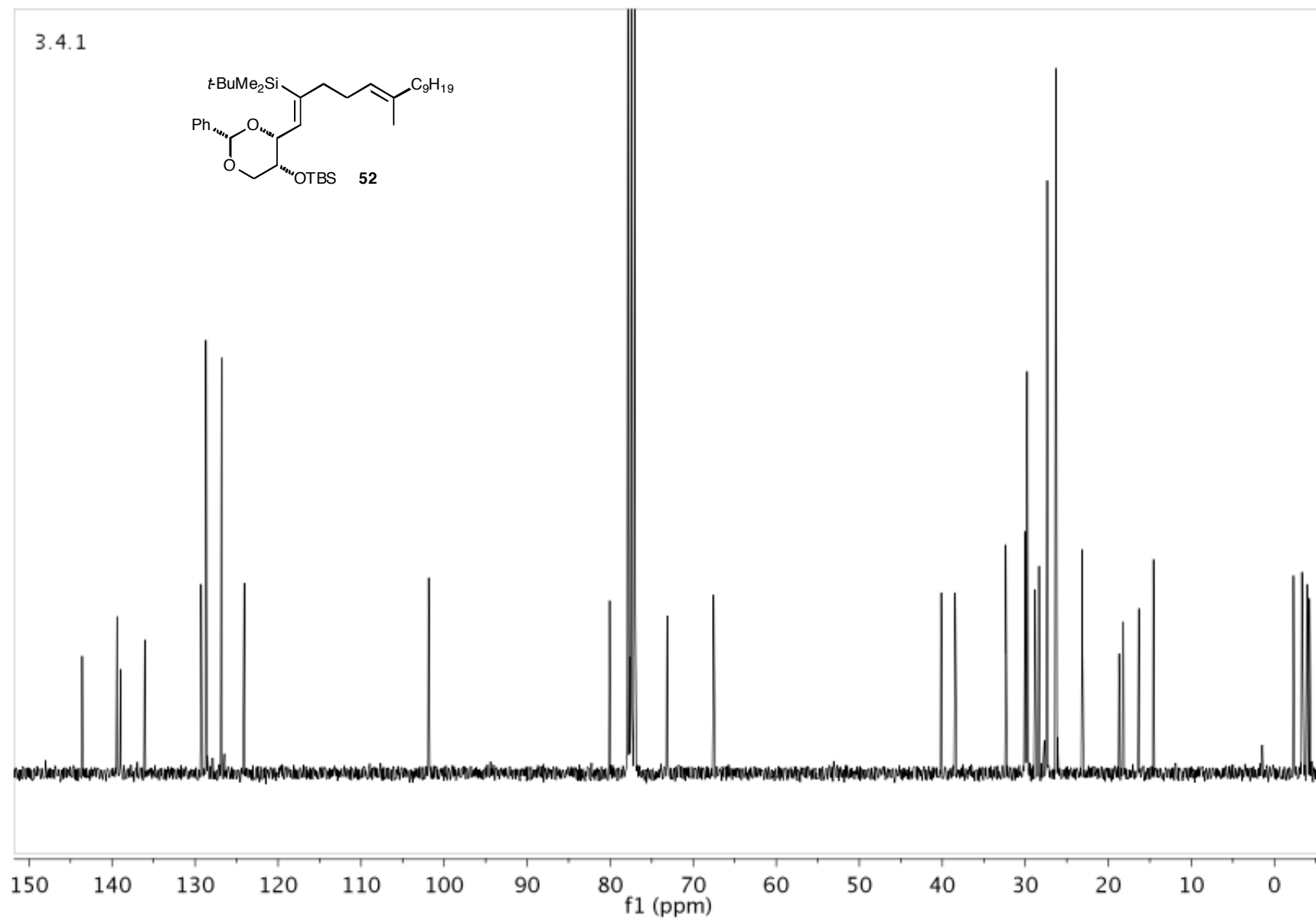
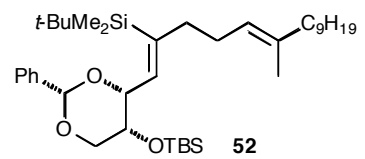
Compound 51

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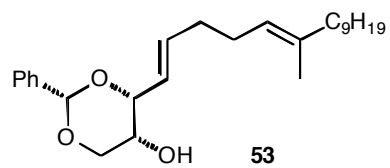
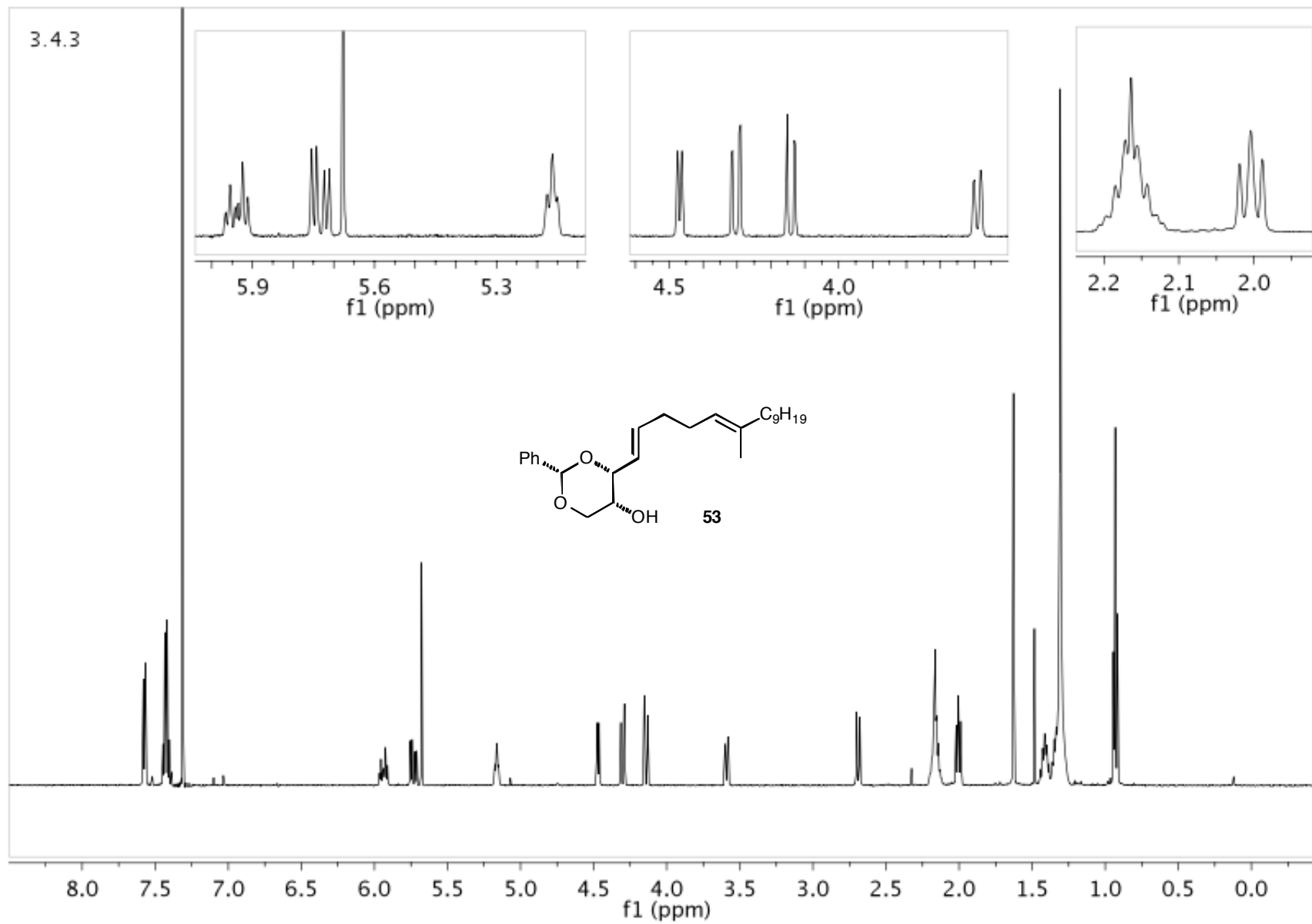
Compound 52

3.4.1



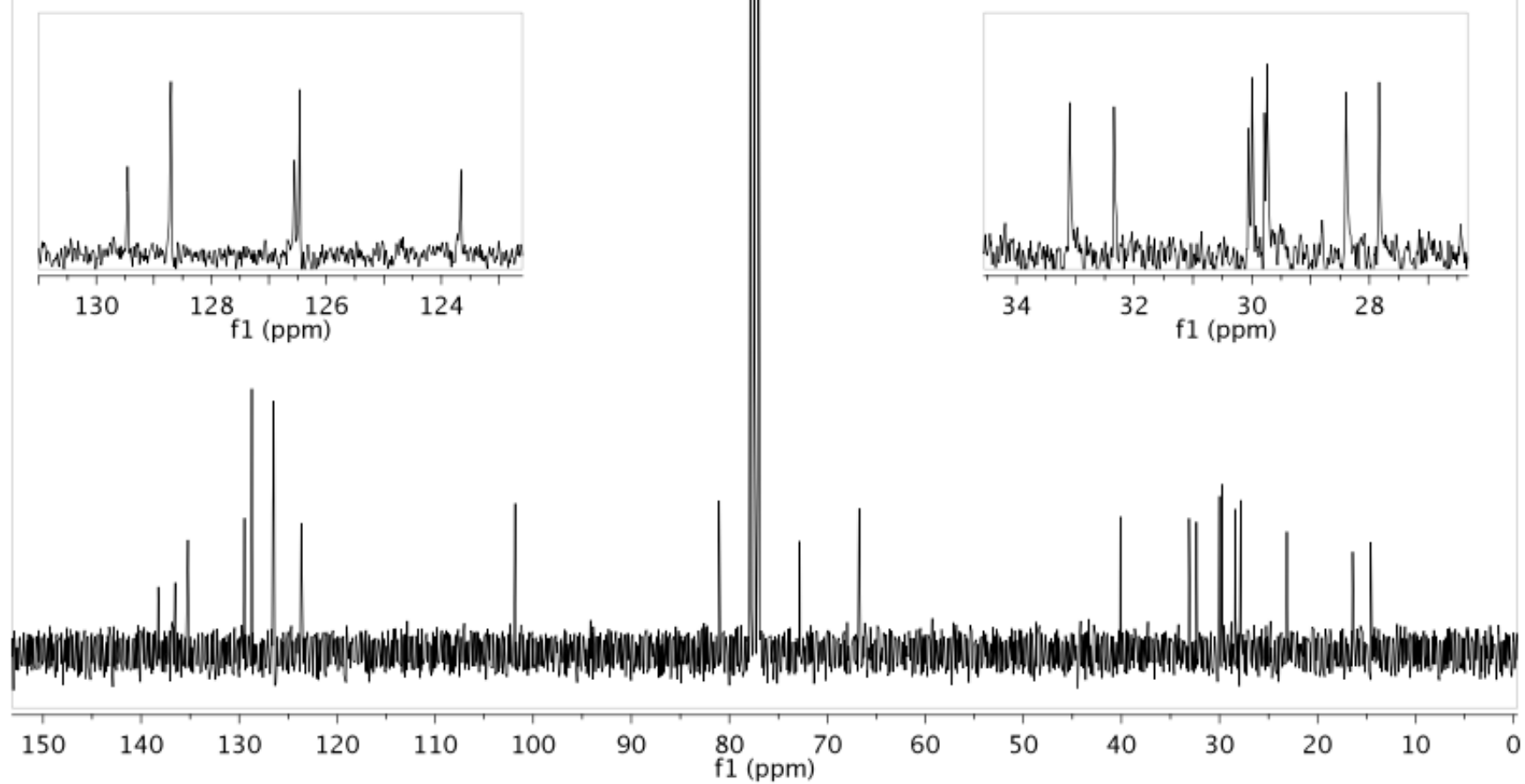
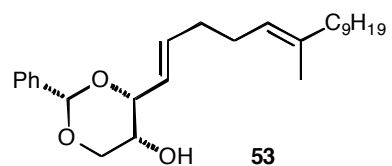
Compound 52

3.4.3



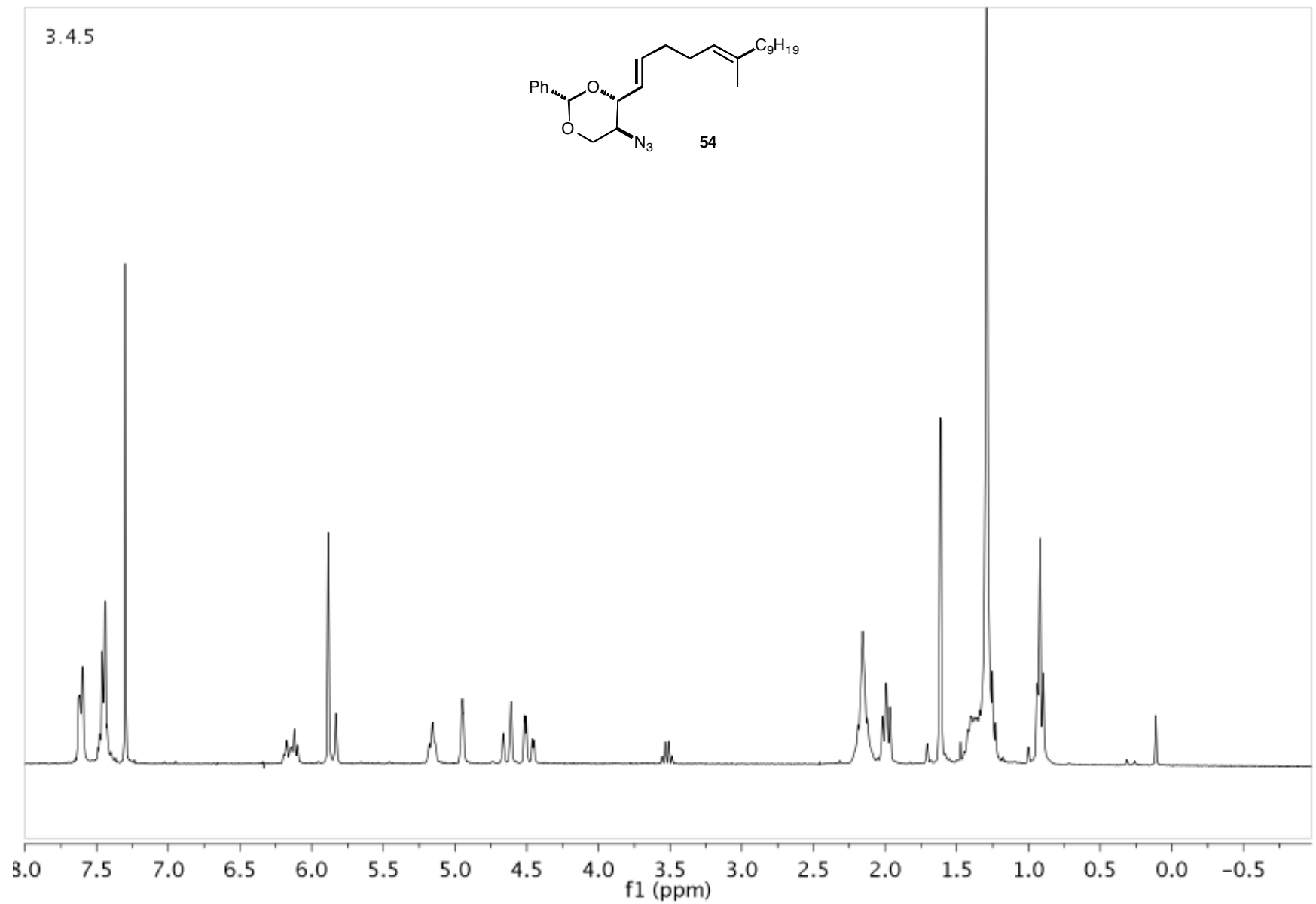
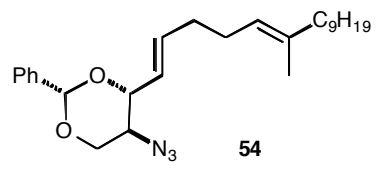
Compound 53

3.4.3

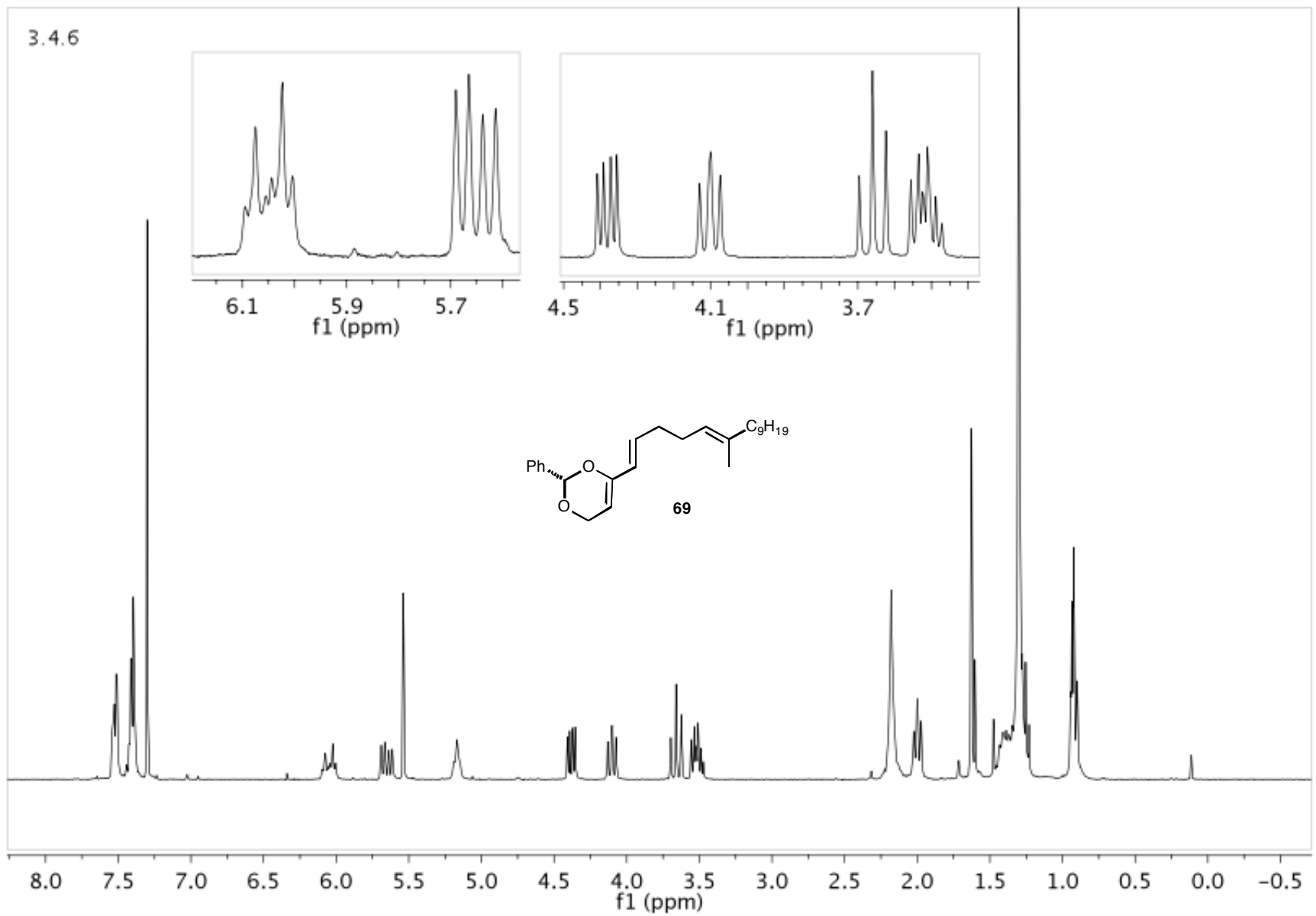


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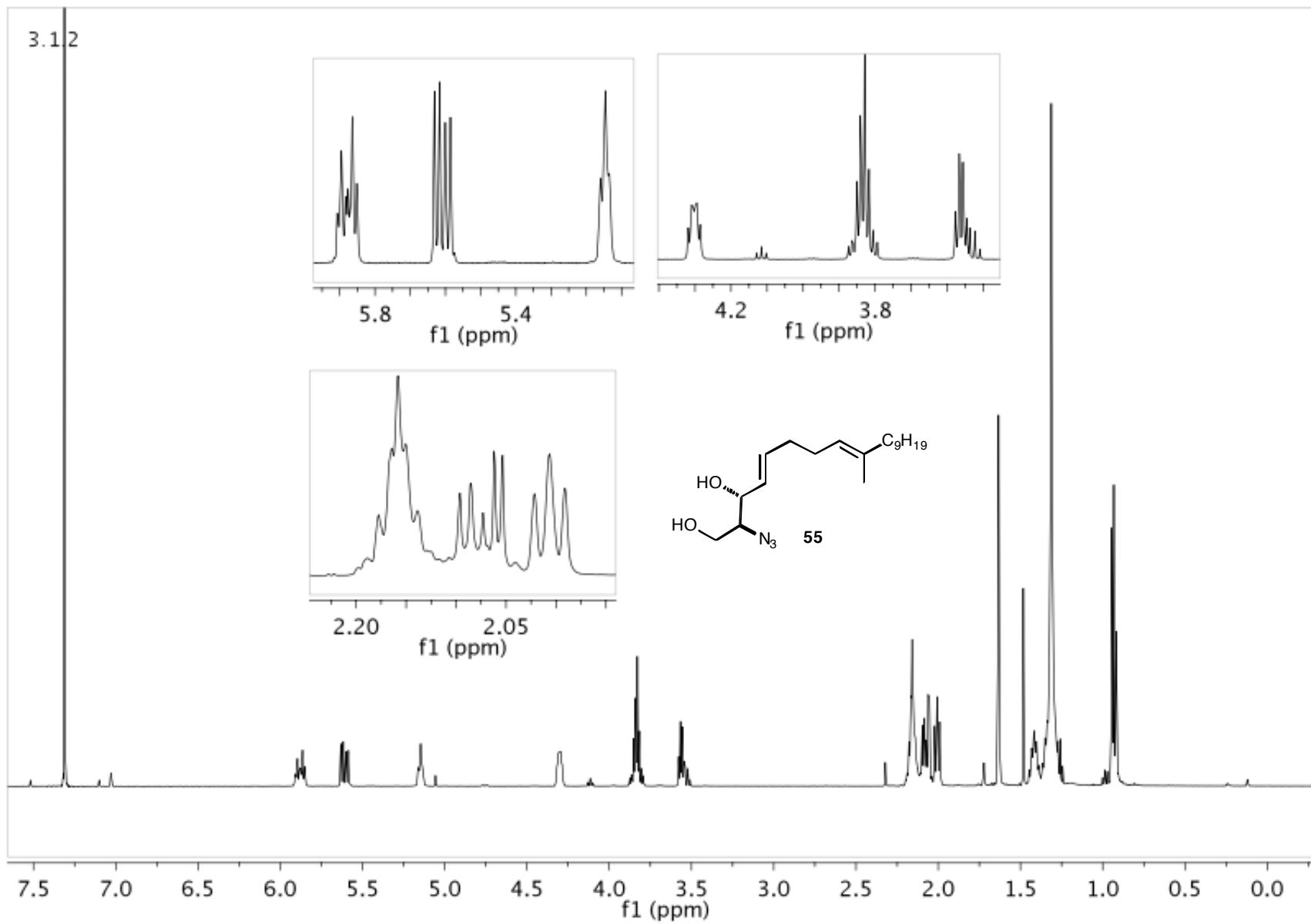
3.4.5



Compound 54

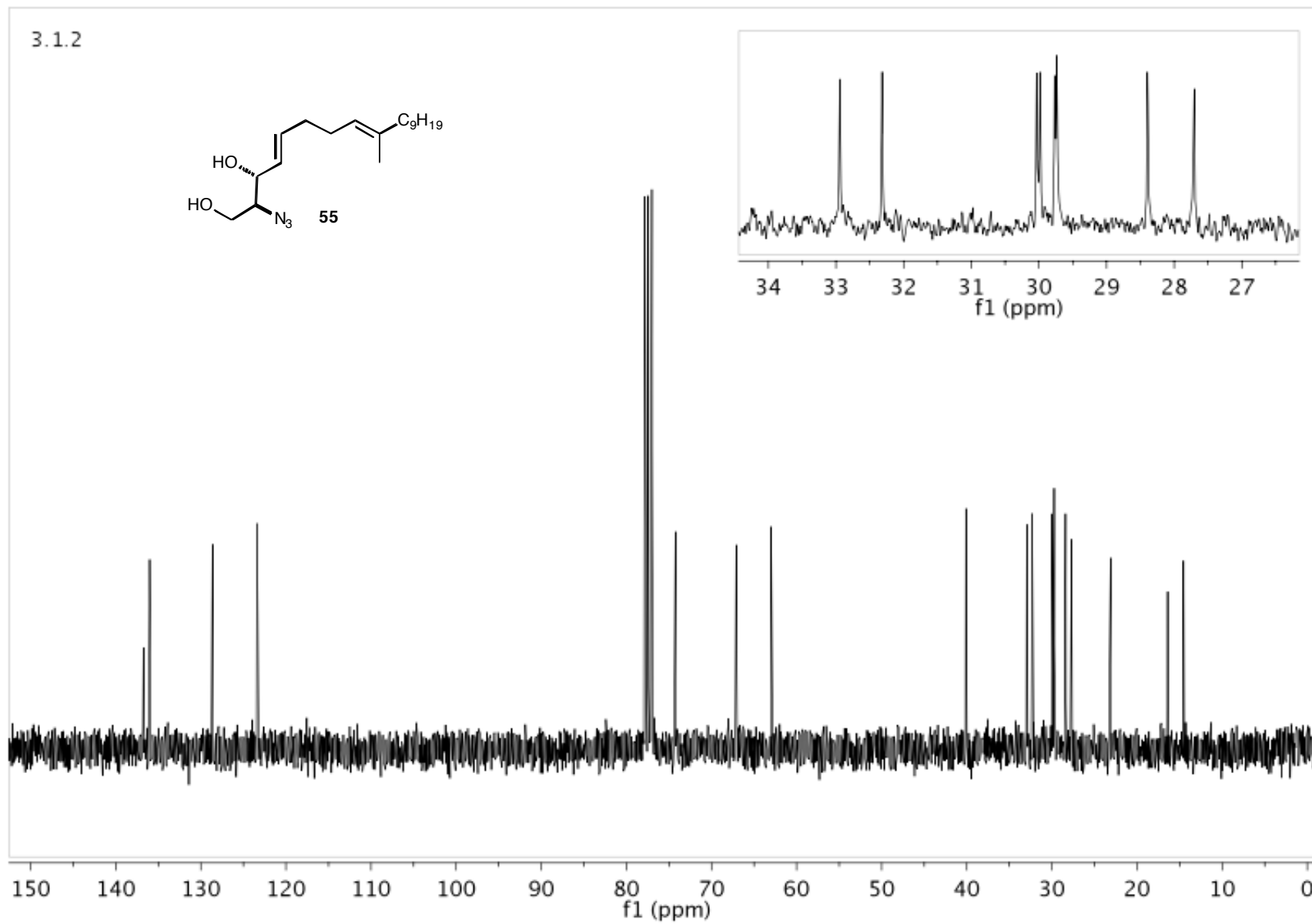
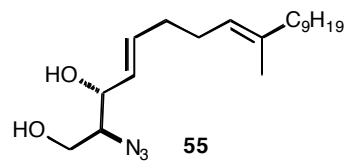


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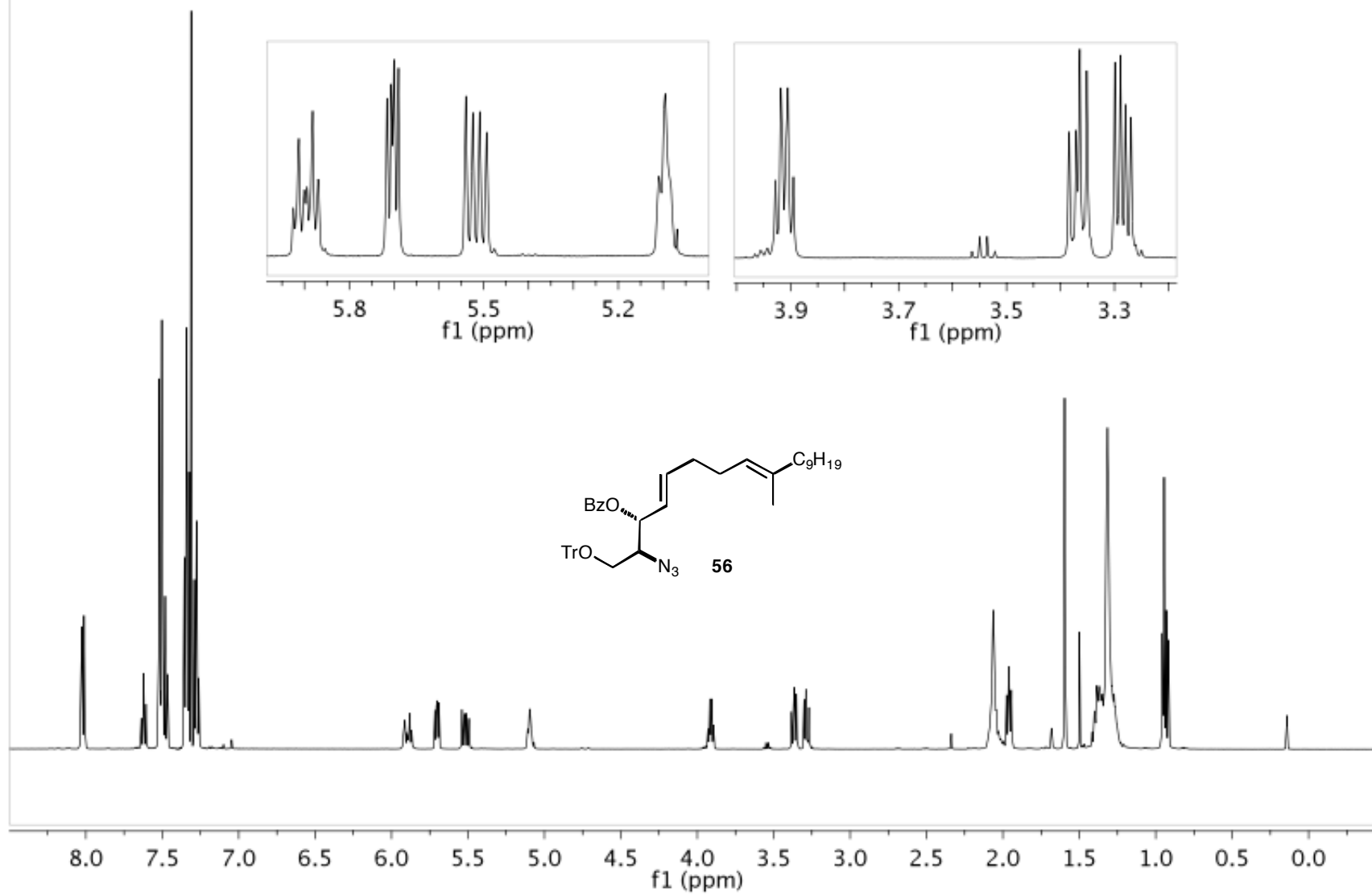
Compound 55

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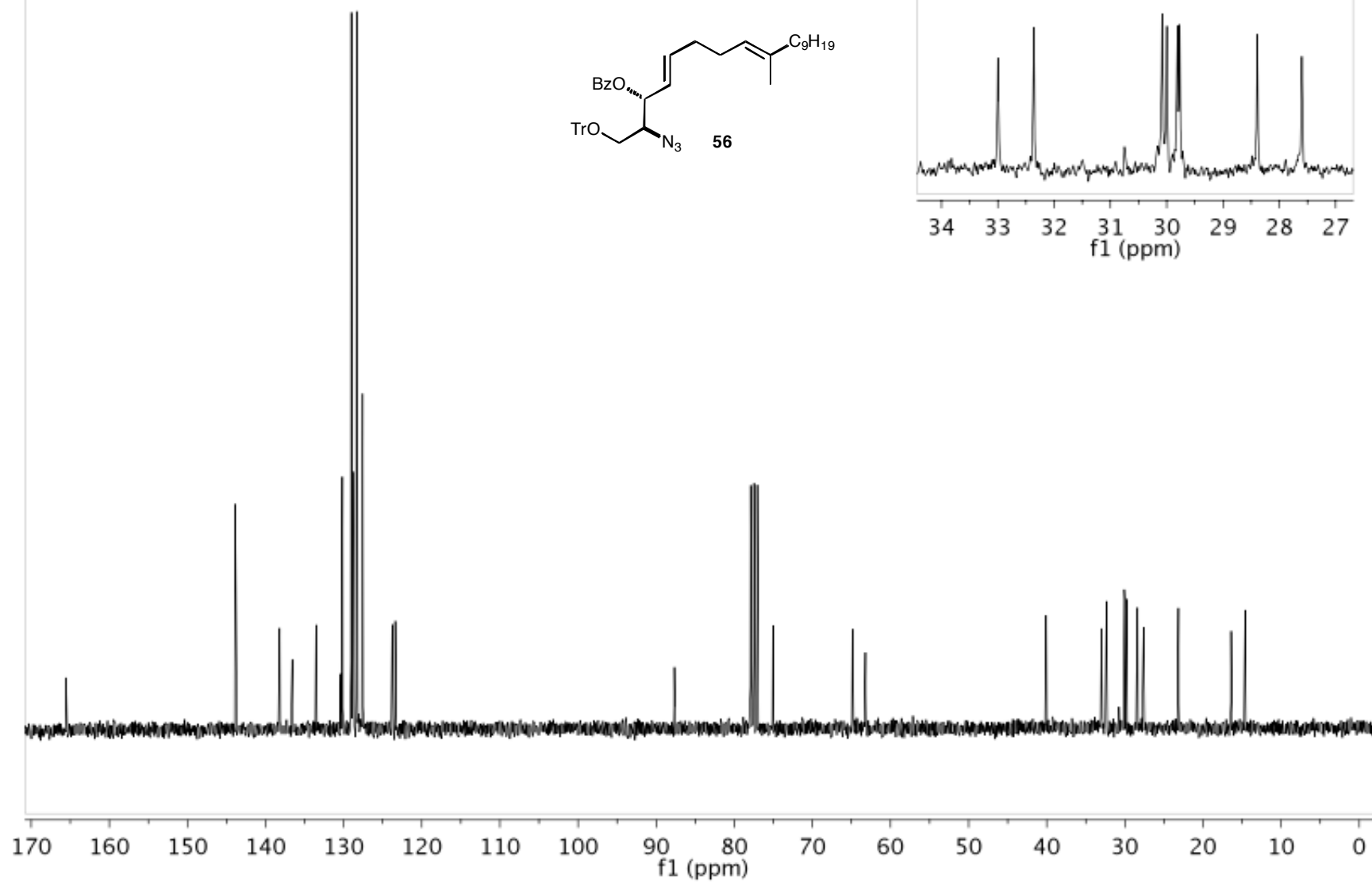
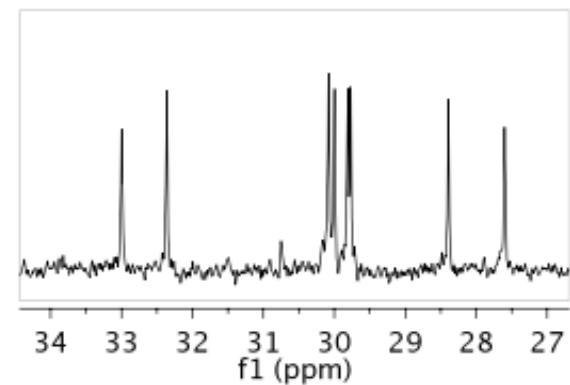
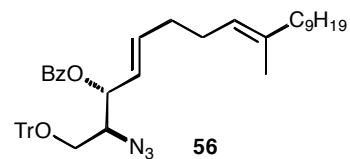
Compound 55

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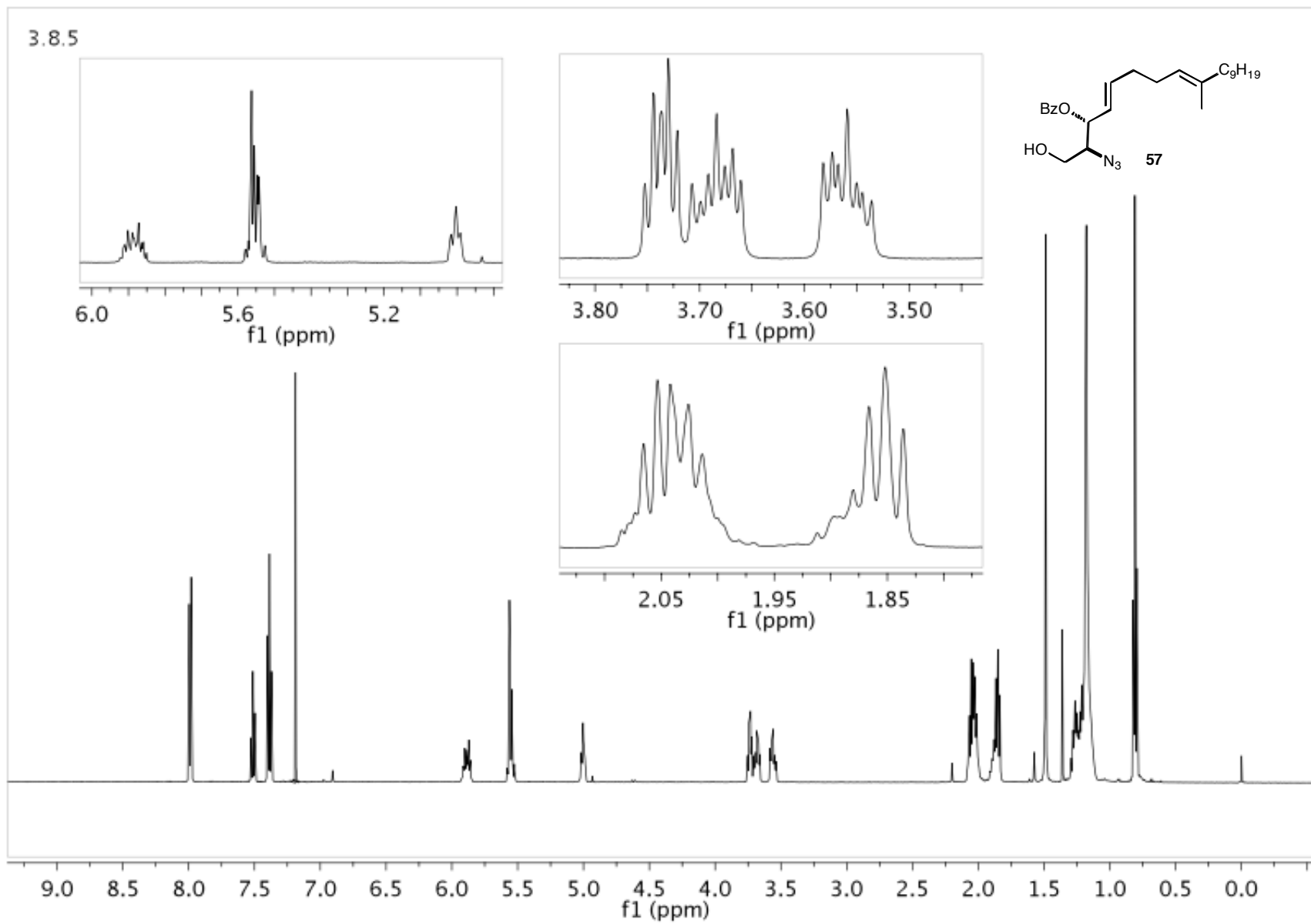


Compound 56

3.8.4

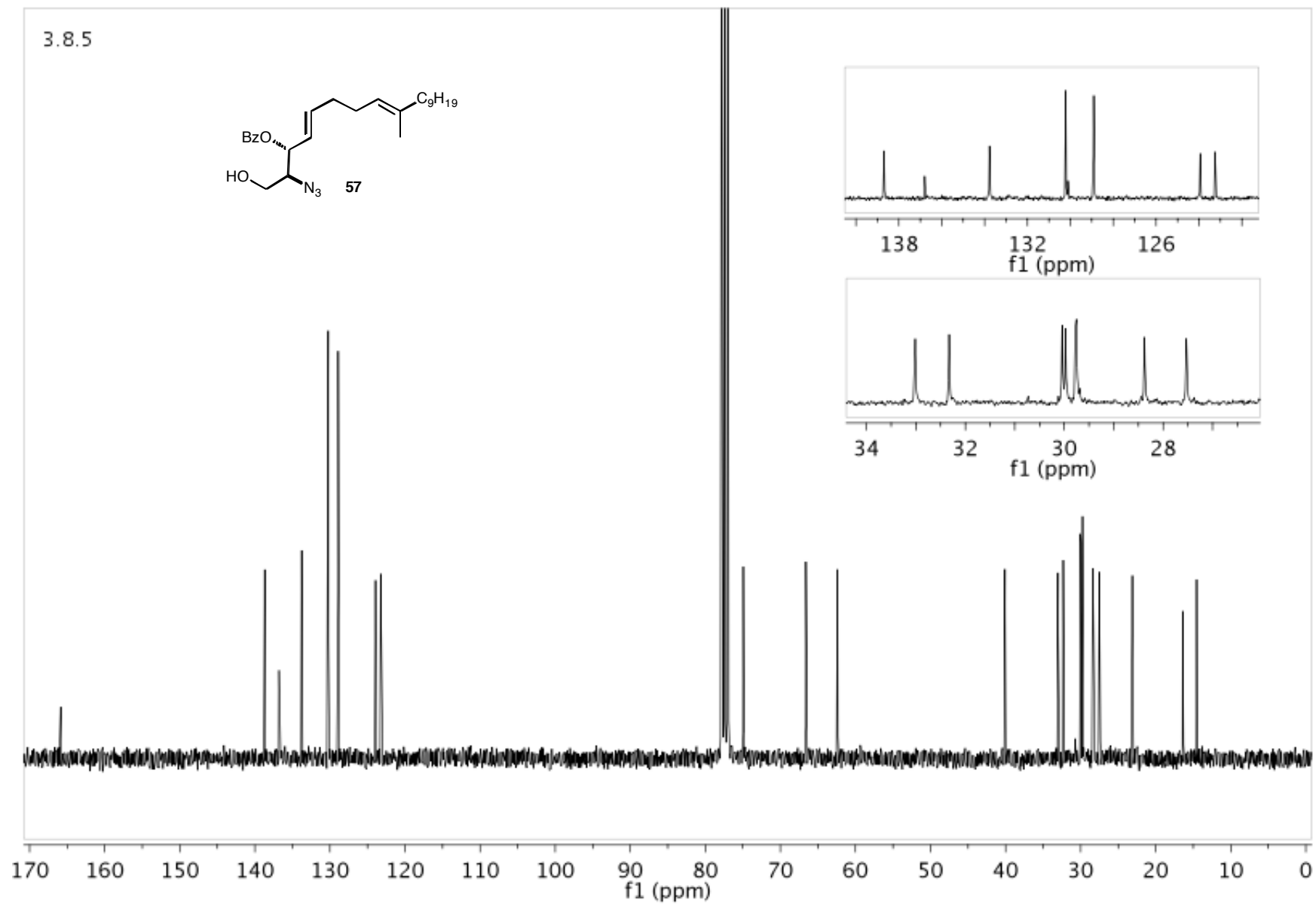
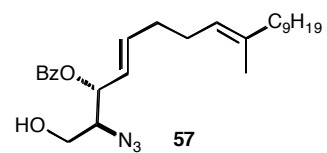


Compound 56

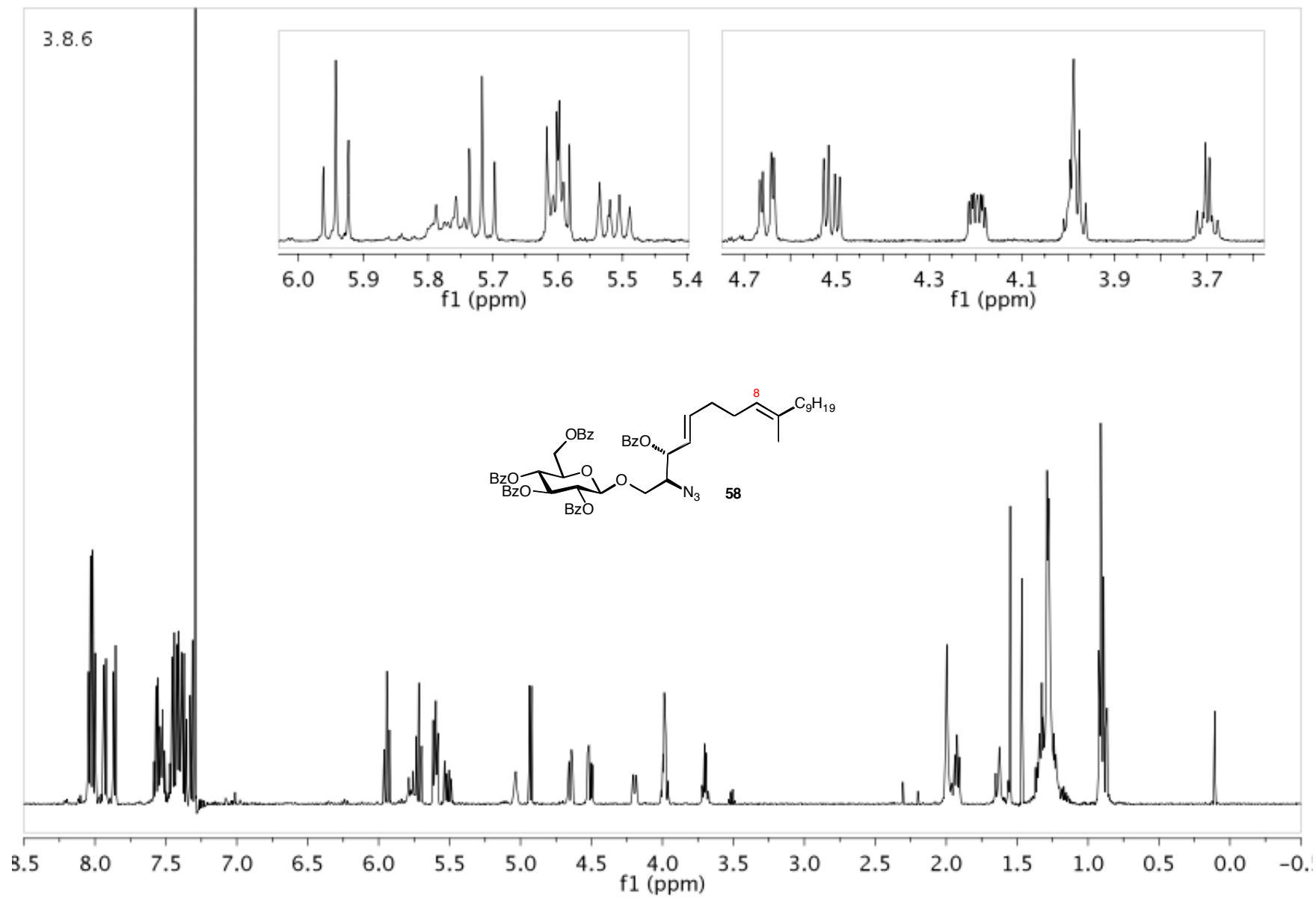


Compound 57

3.8.5

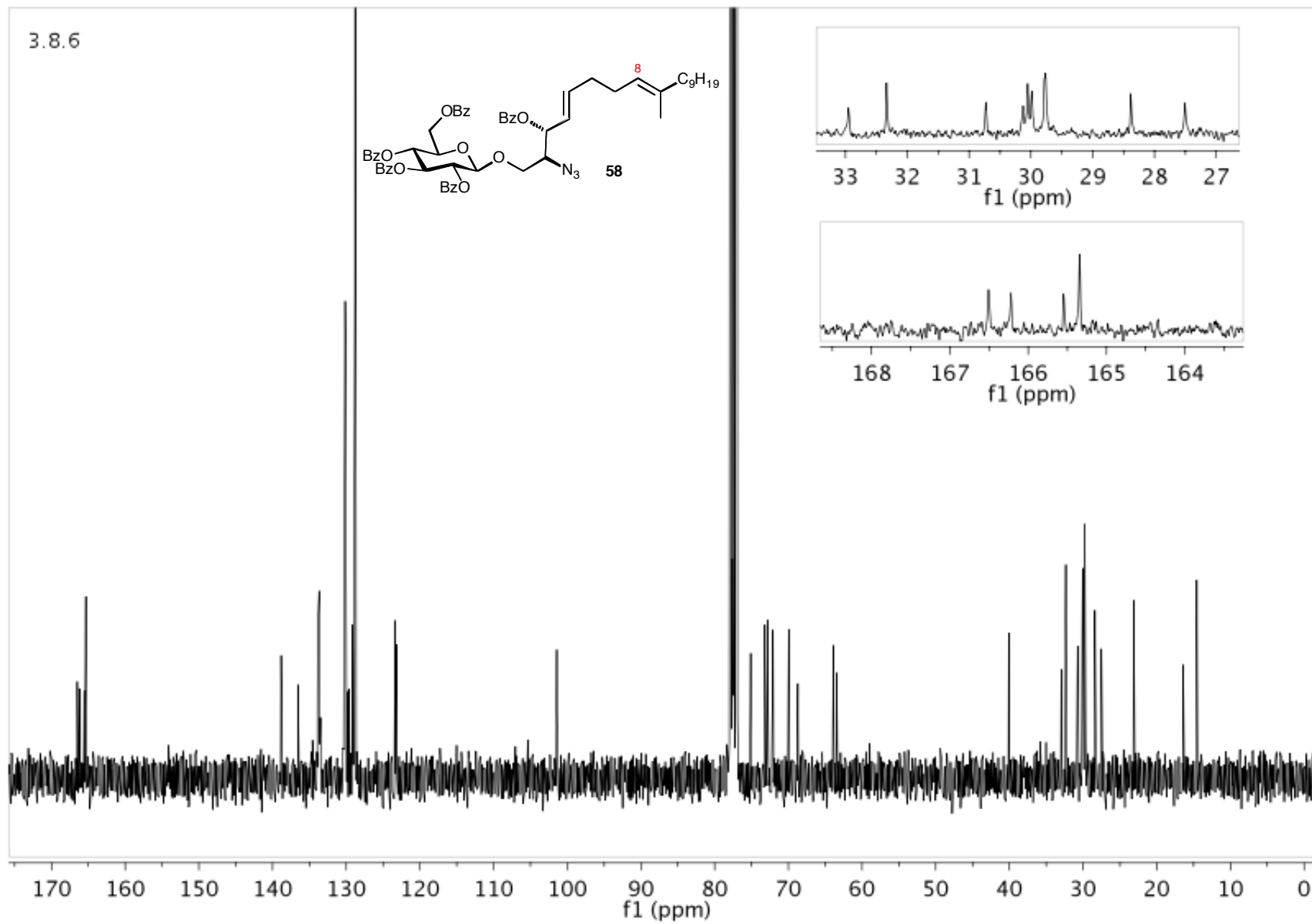
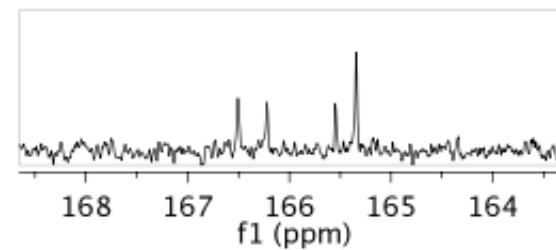
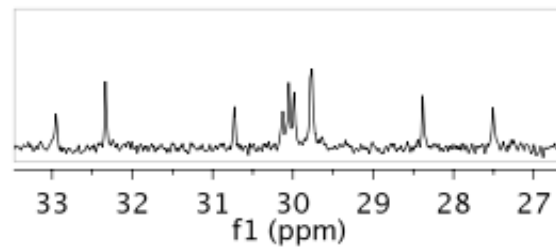
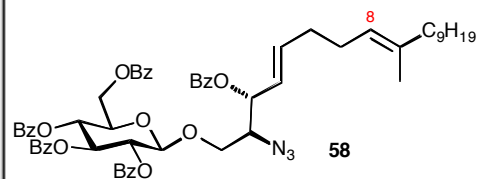


Compound 57

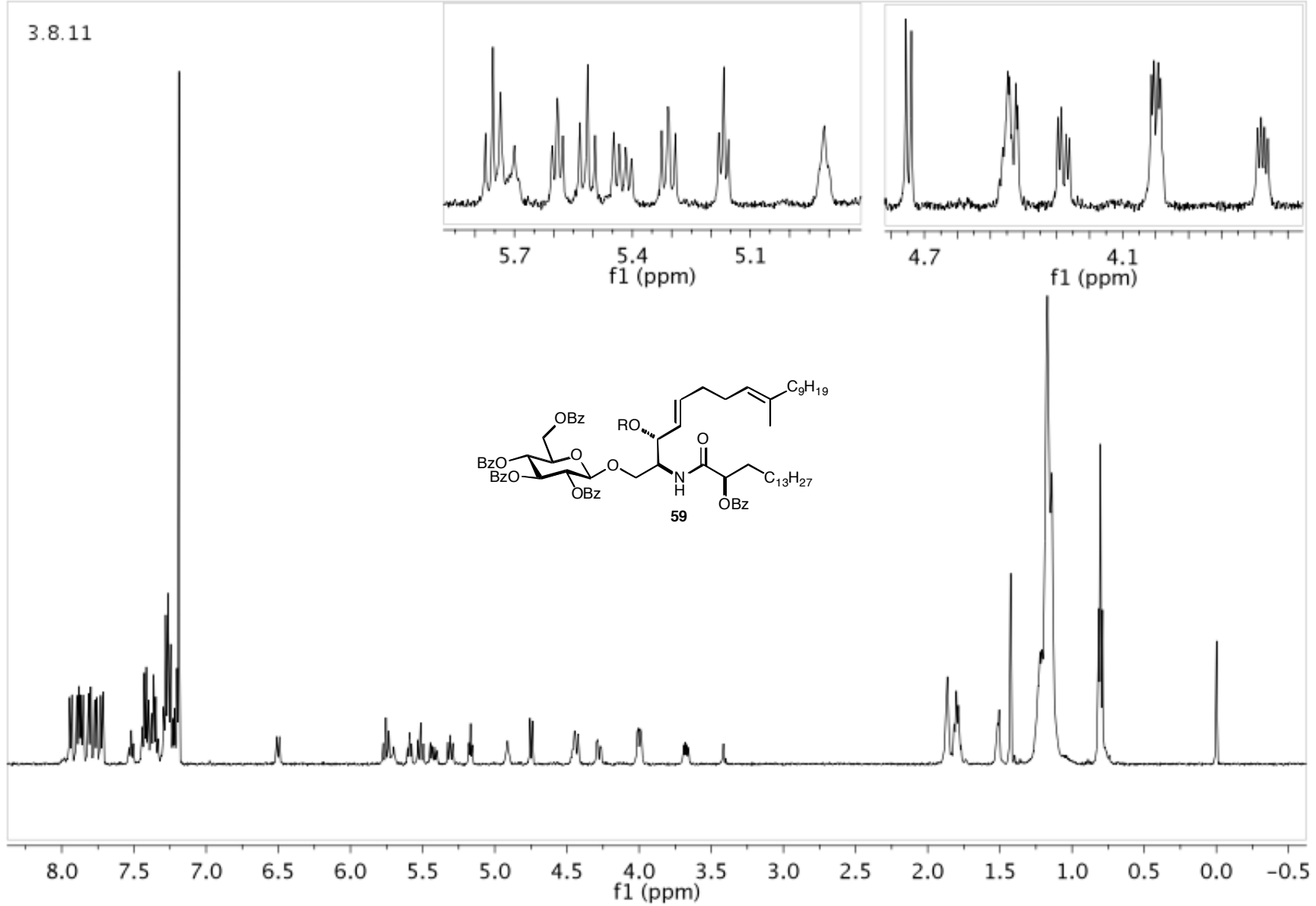


Compound 58

3.8.6

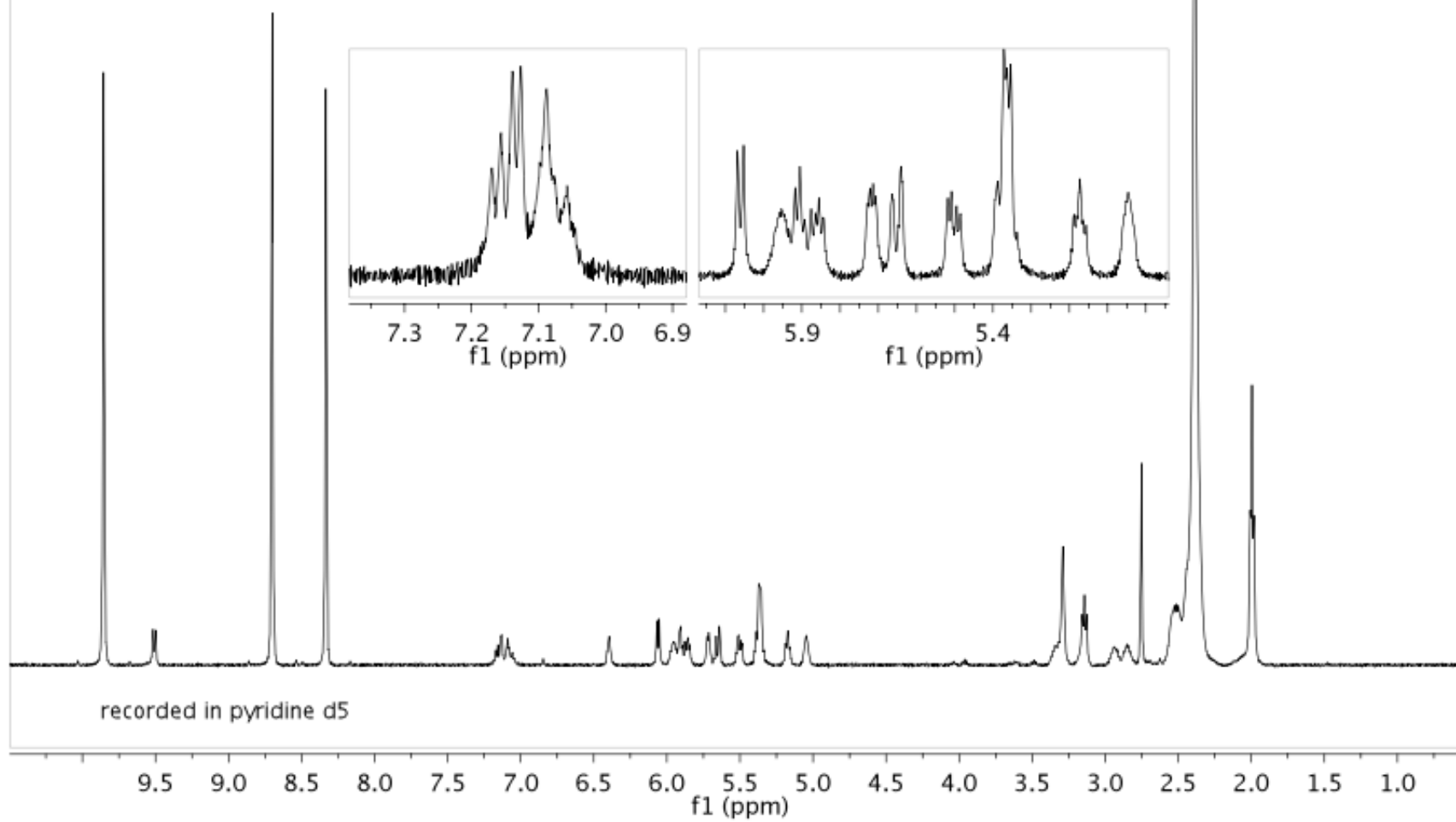
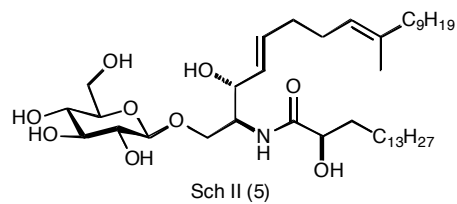


Compound 58



Compound 59

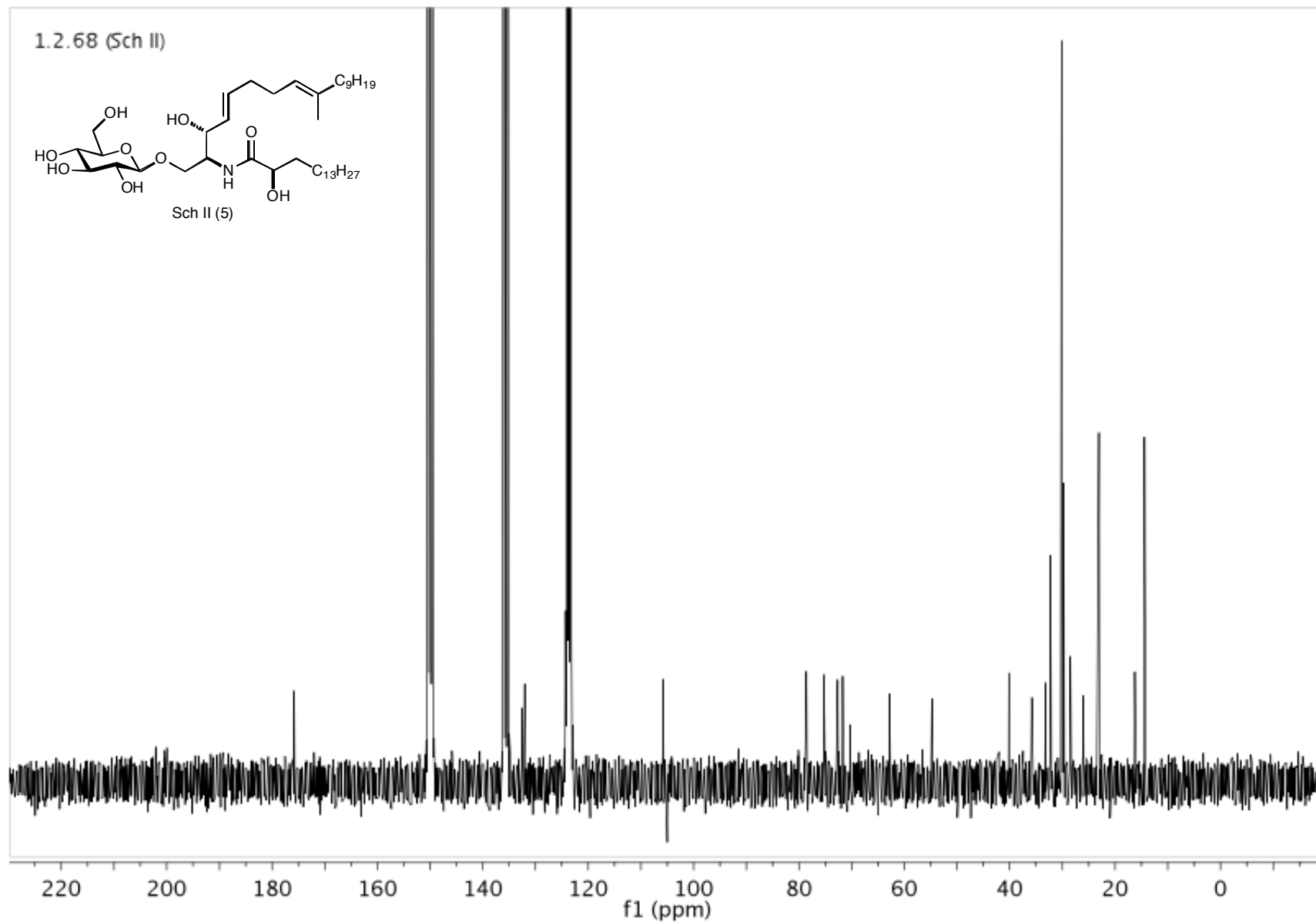
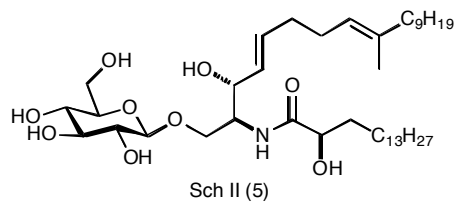
1.2.68 (Sch II)



Sch II (5)

60

1.2.68 (Sch II)



Sch II (5)