



UNIVERSITAT DE
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Polyene sphingolipids with latent fluorescence: new tools to study the biophysical properties of cellular membranes

Ingrid Nieves Calatrava

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ANNEX

Polyene sphingolipids with latent fluorescence:
New tools to study the biophysical
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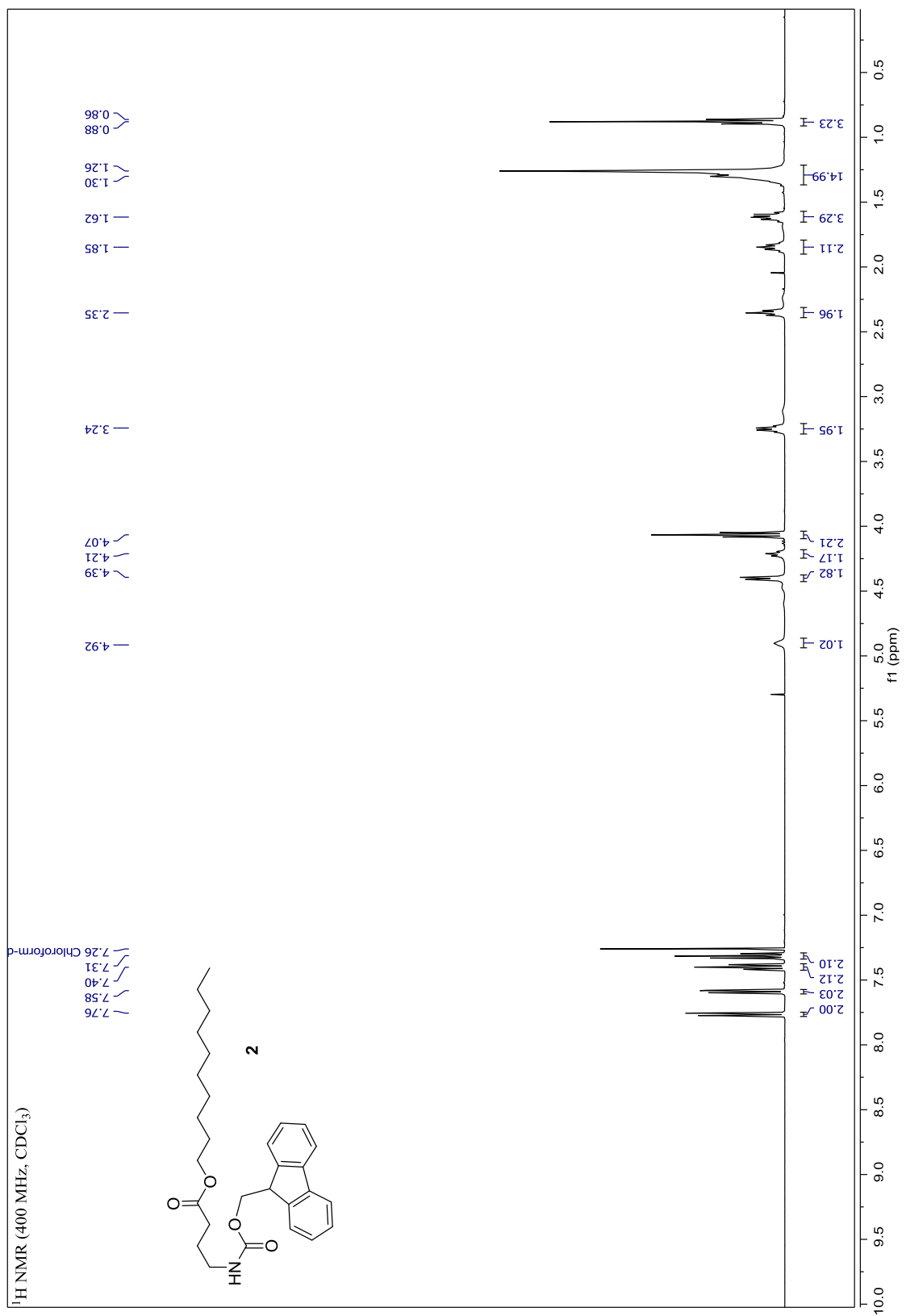
Doctoral Thesis

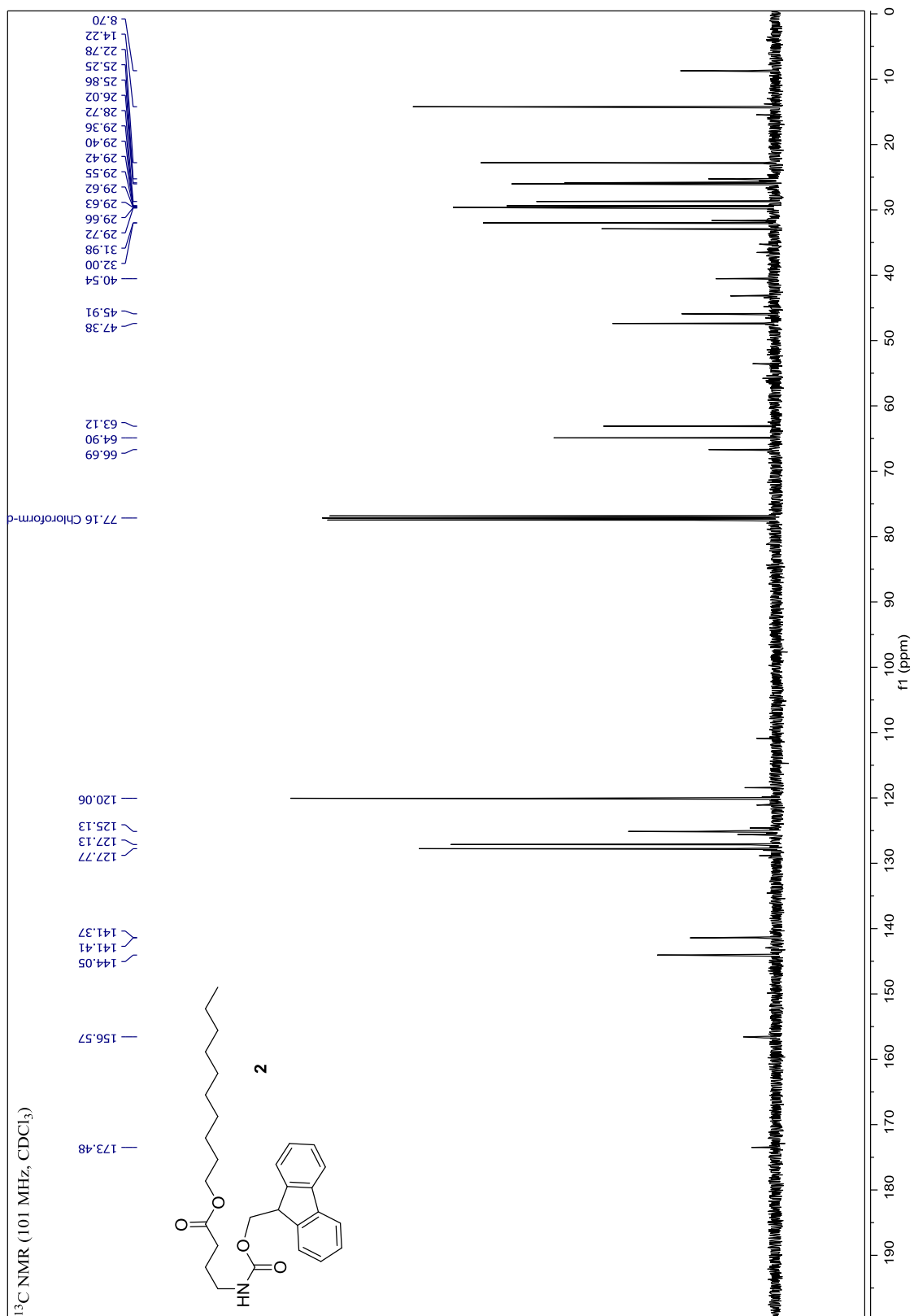
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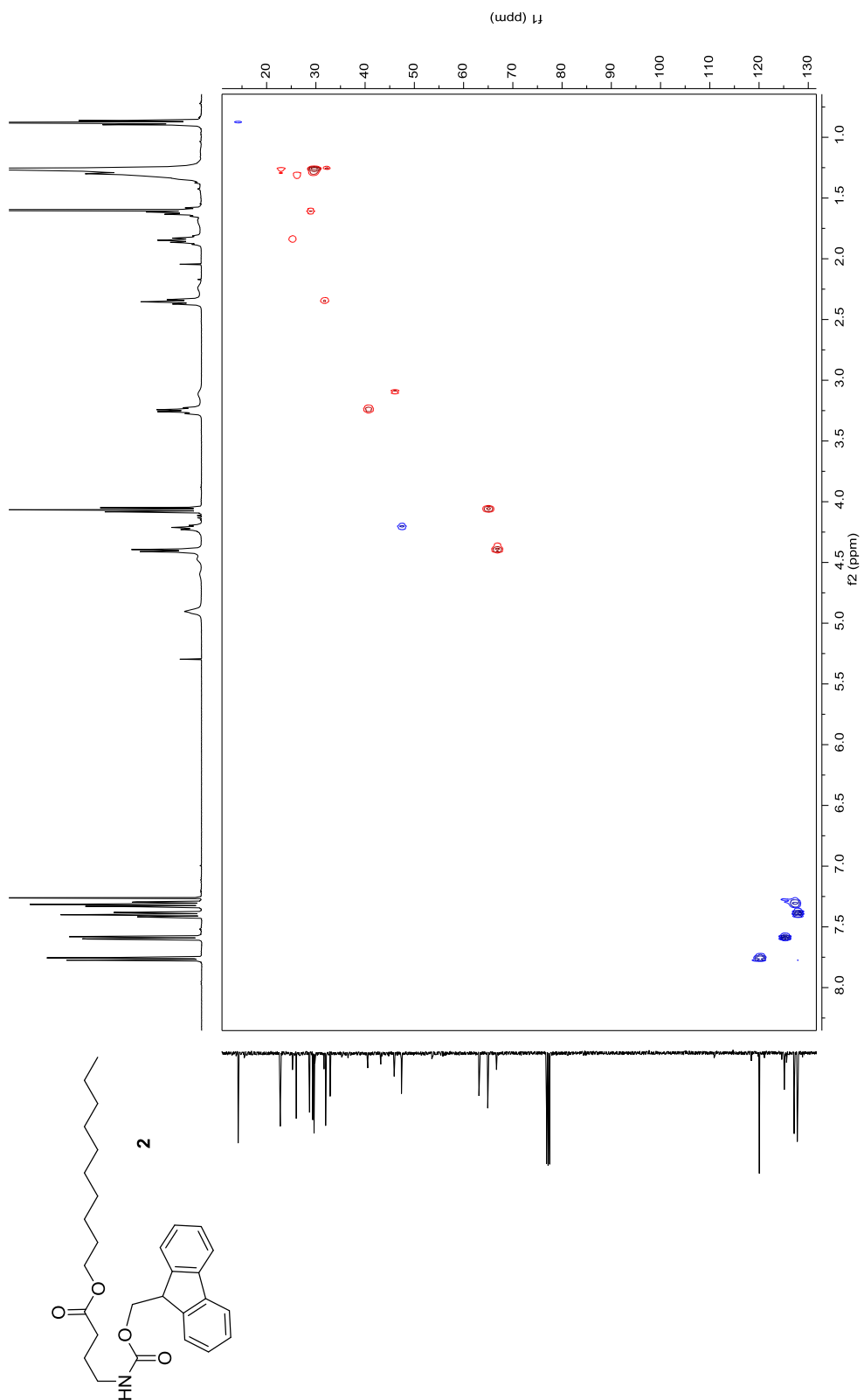
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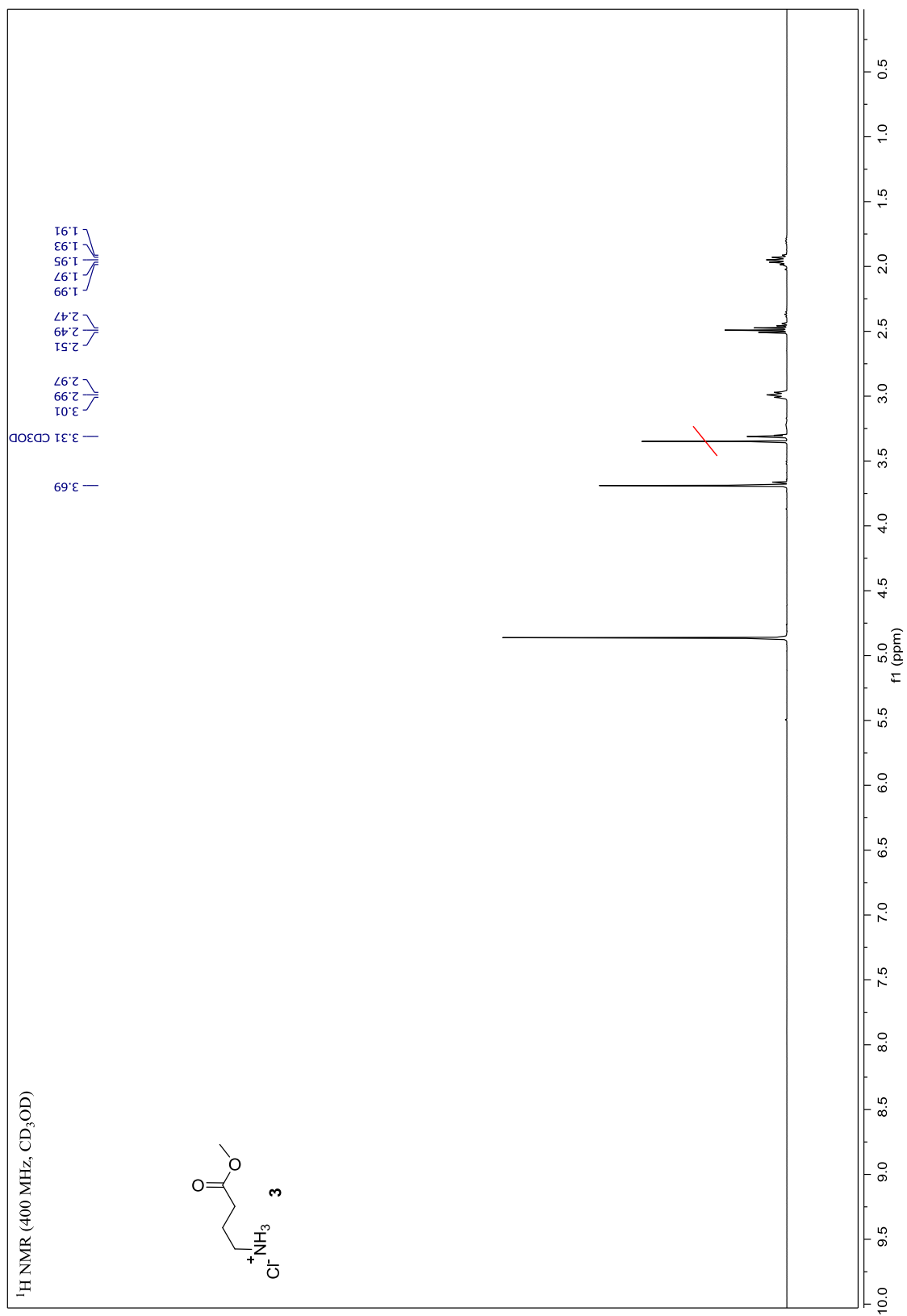
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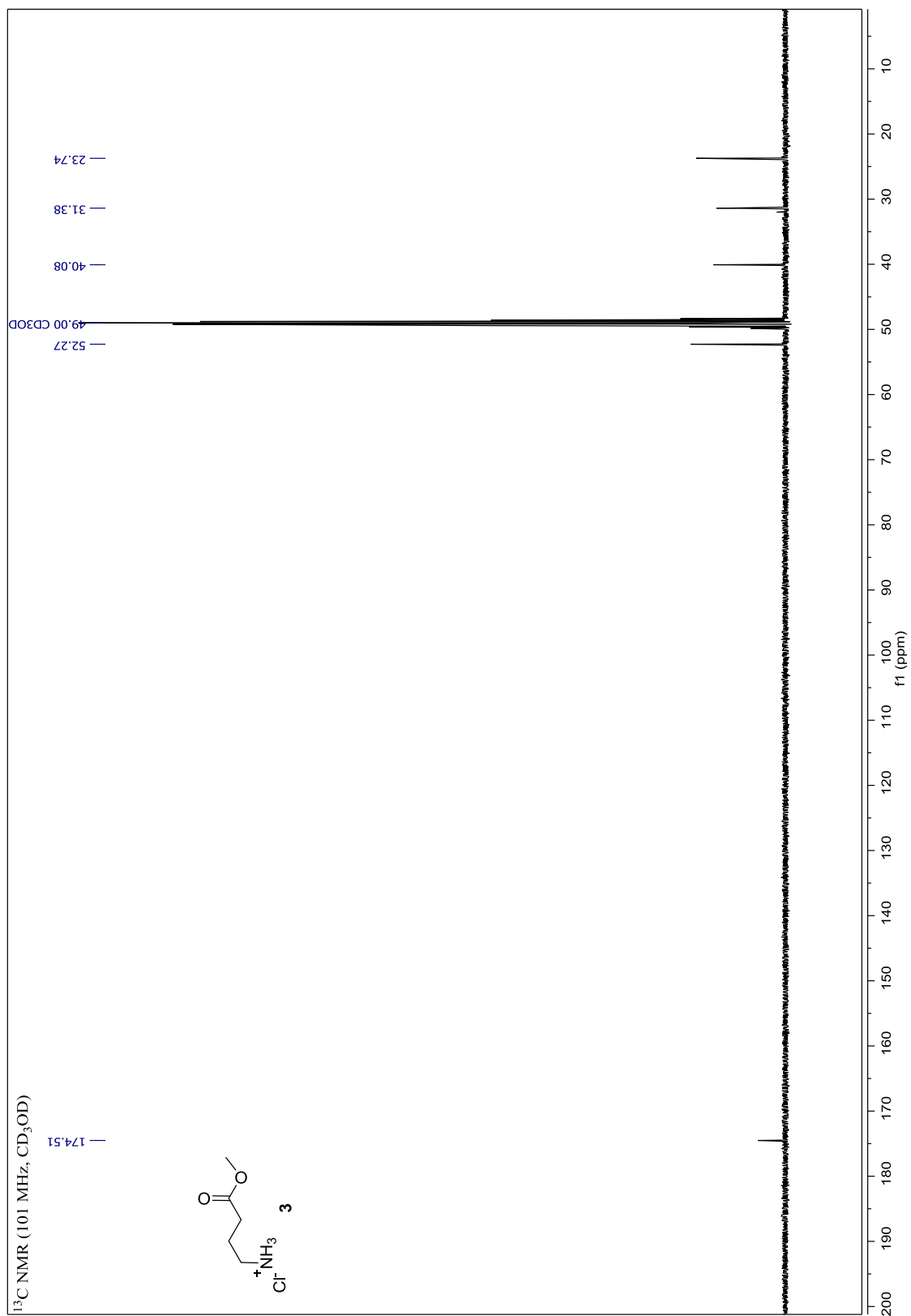
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|---|-----|
| Compounds: 2 to 15 | A3 |
| Compounds RBM4-2 to RBM4-60 | A36 |

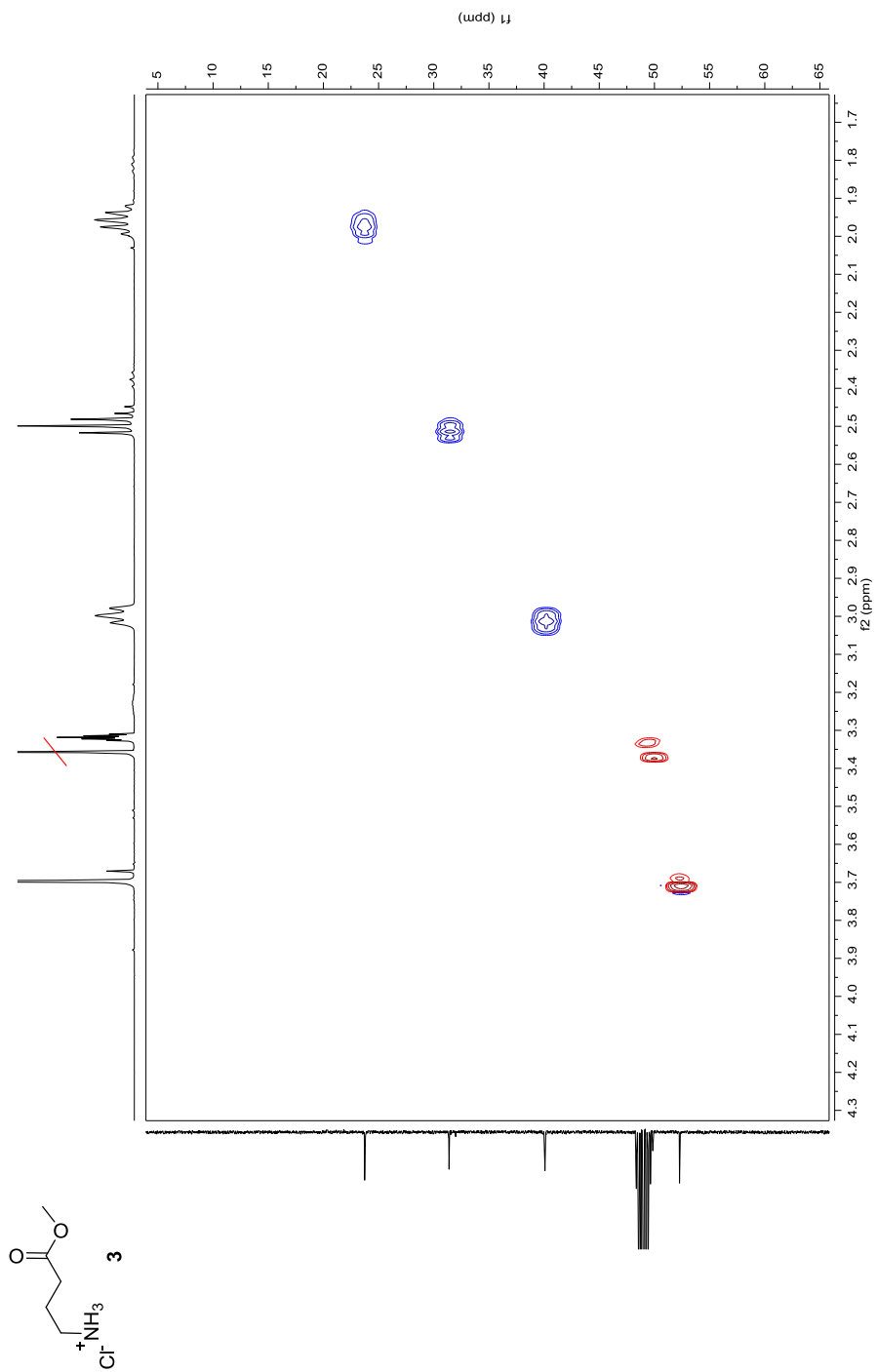


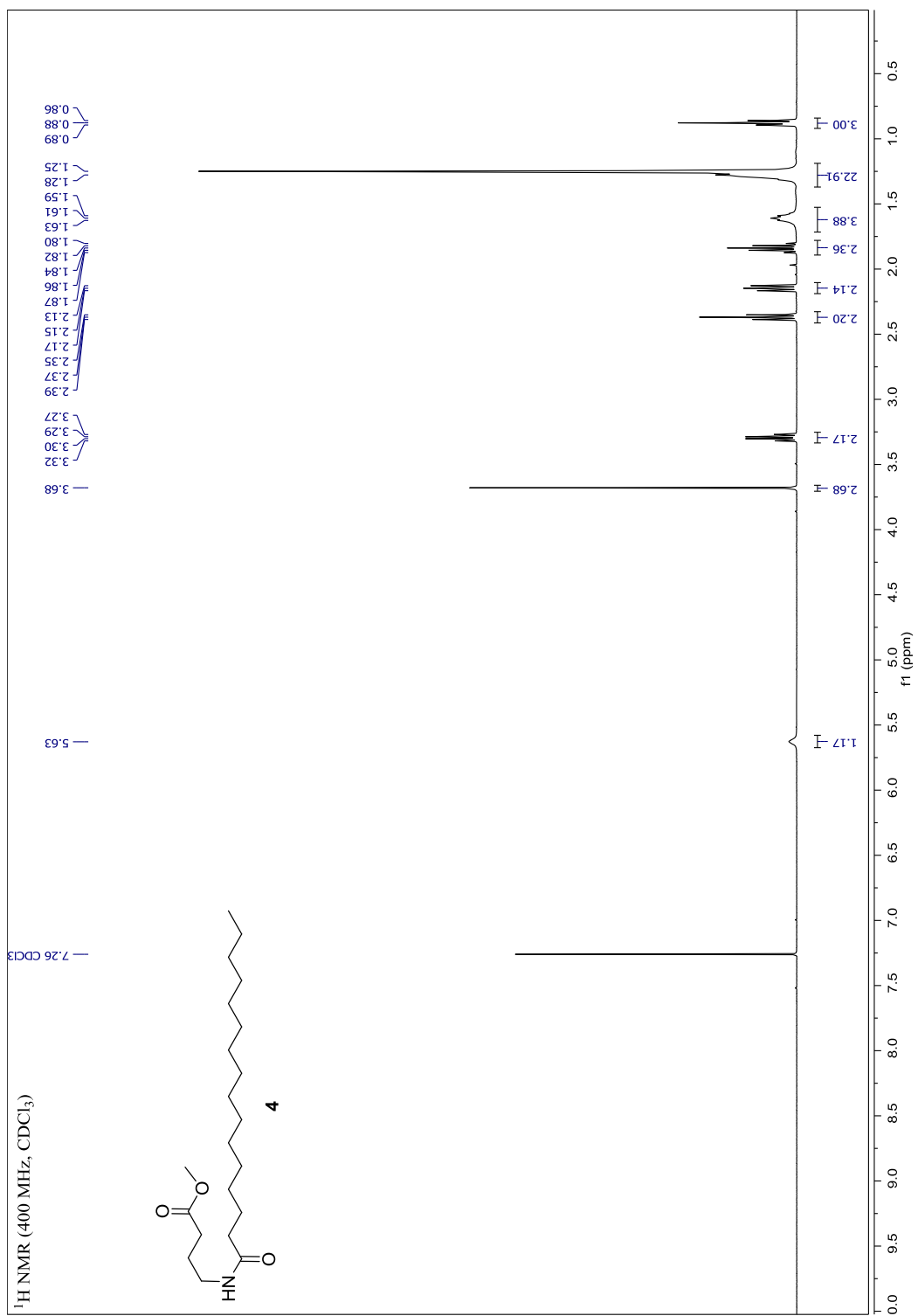


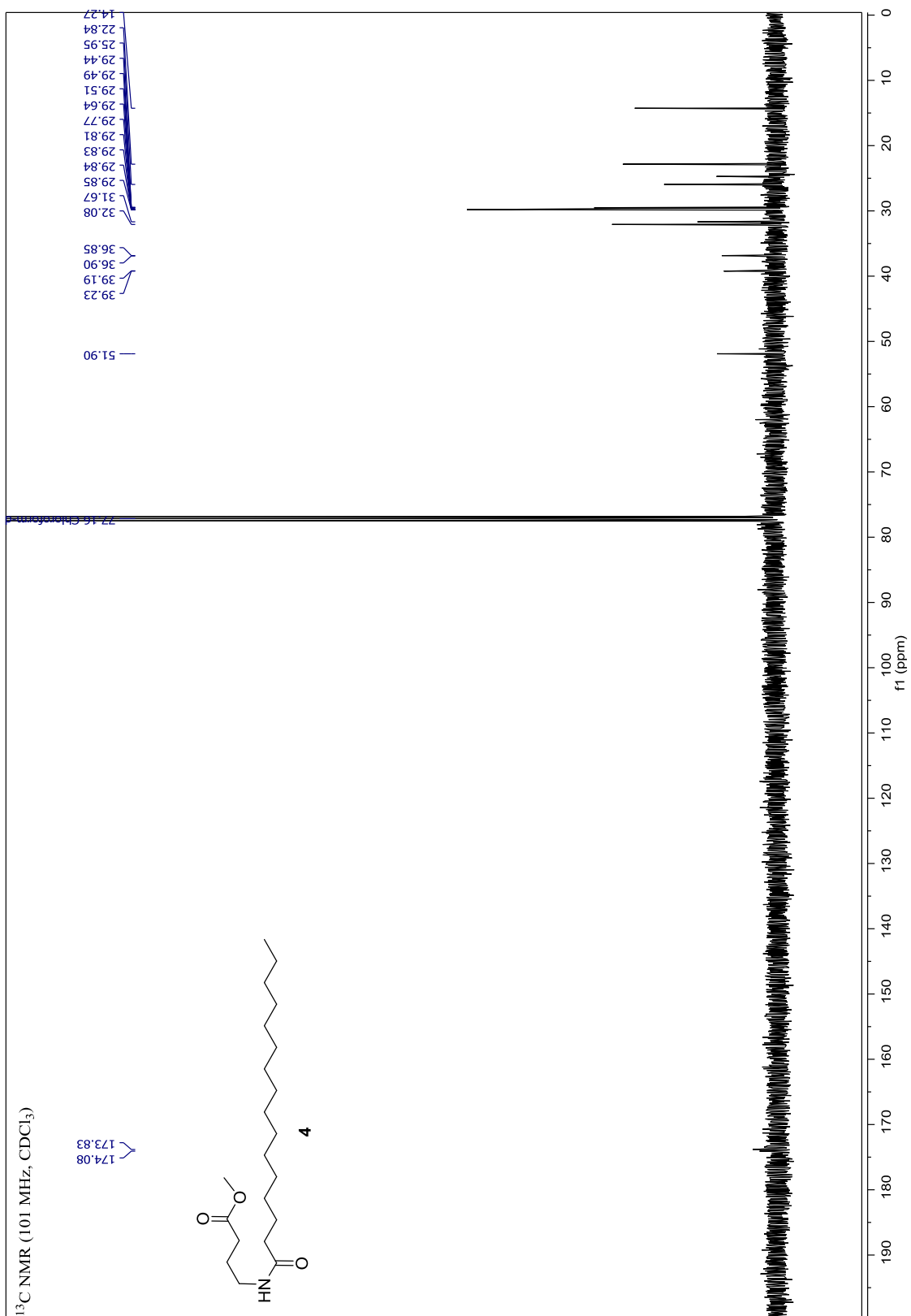


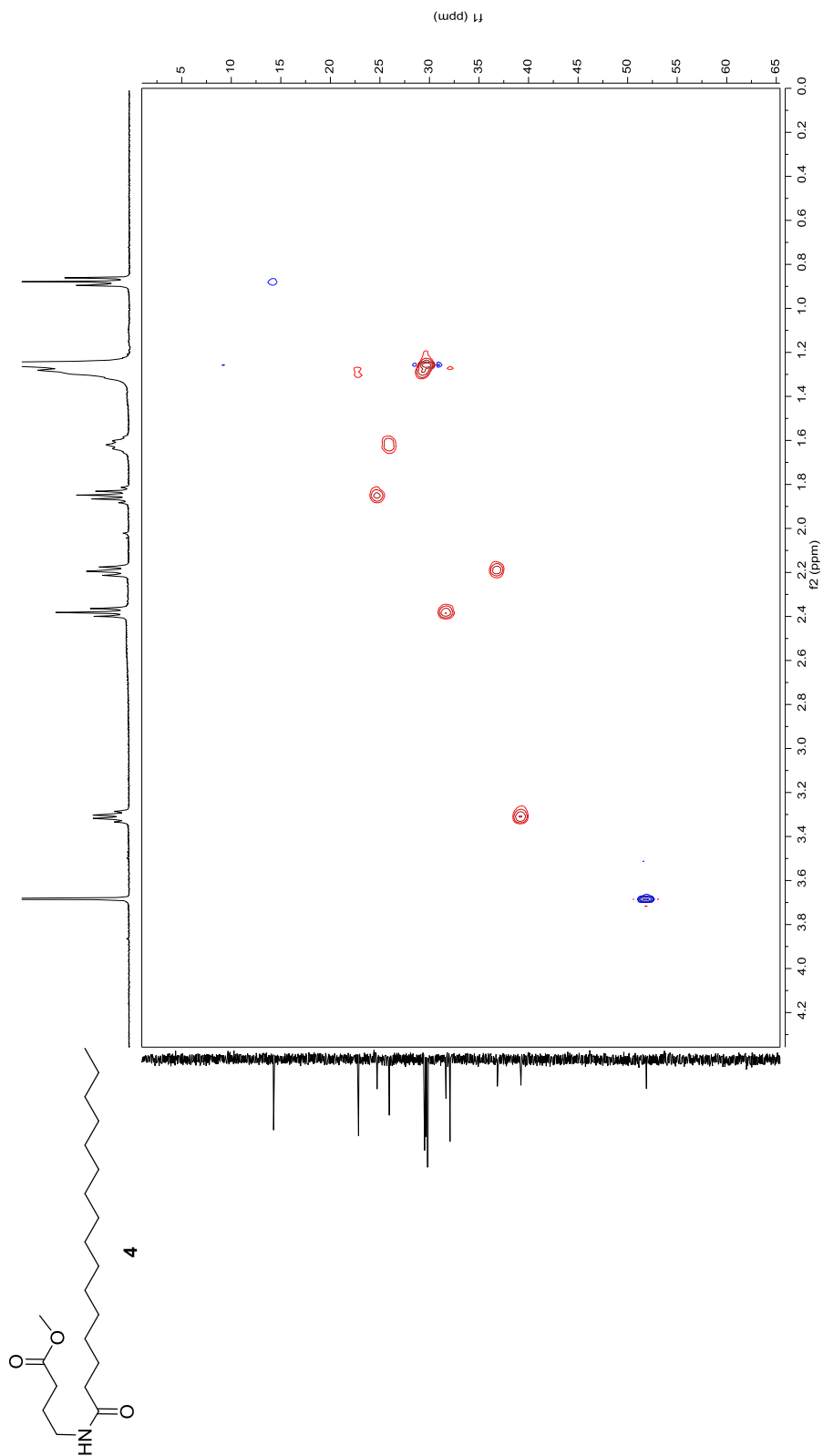


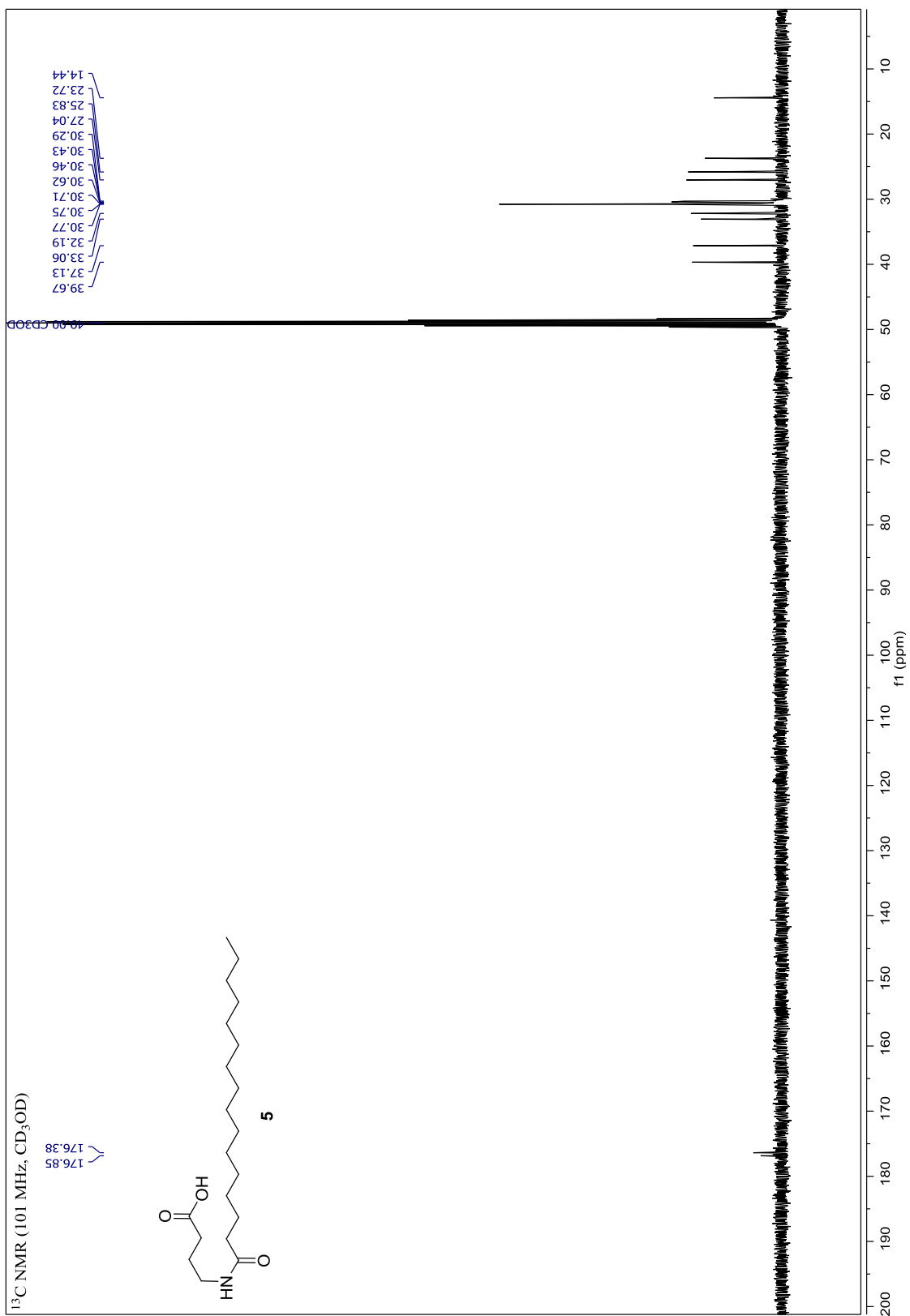


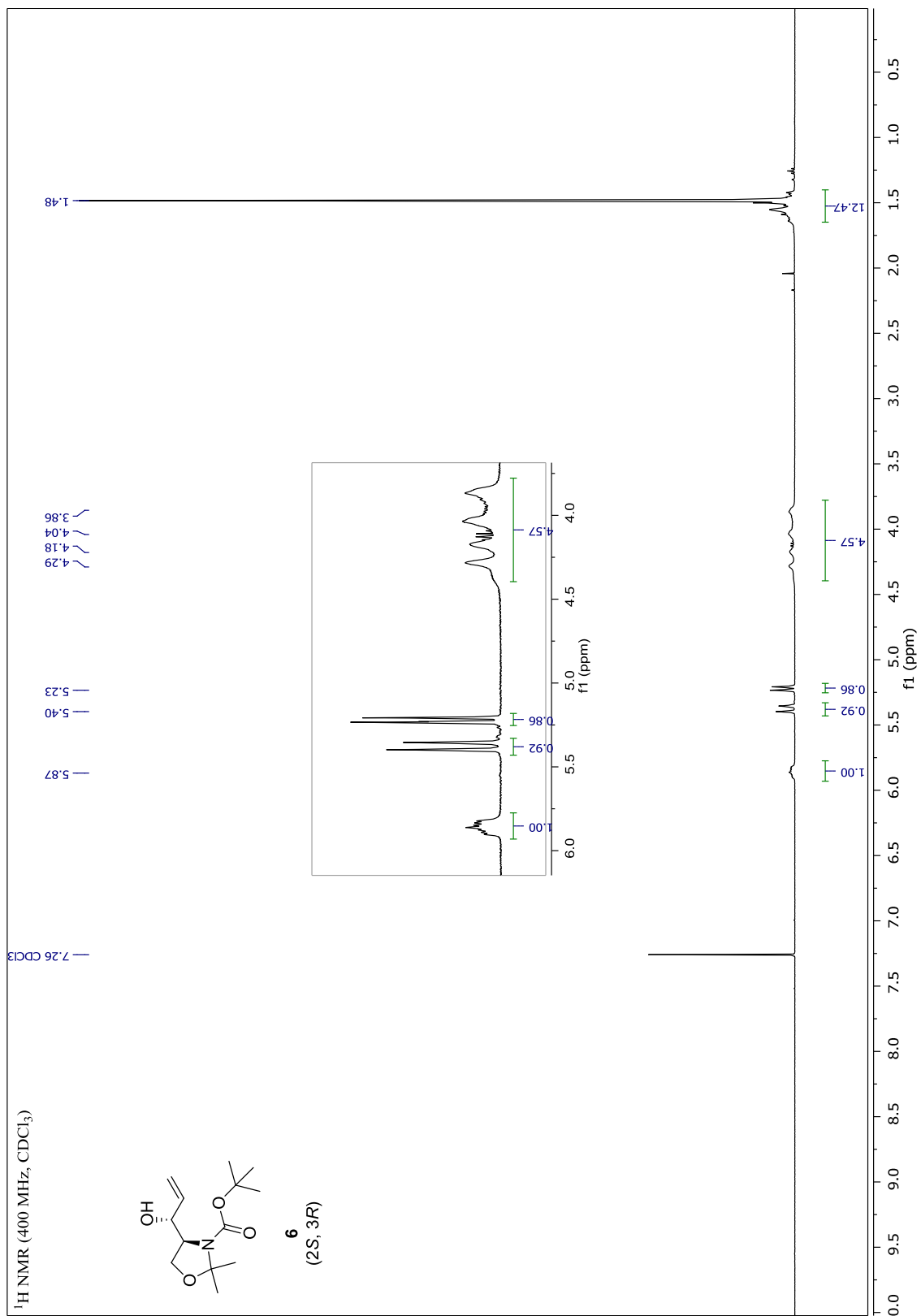


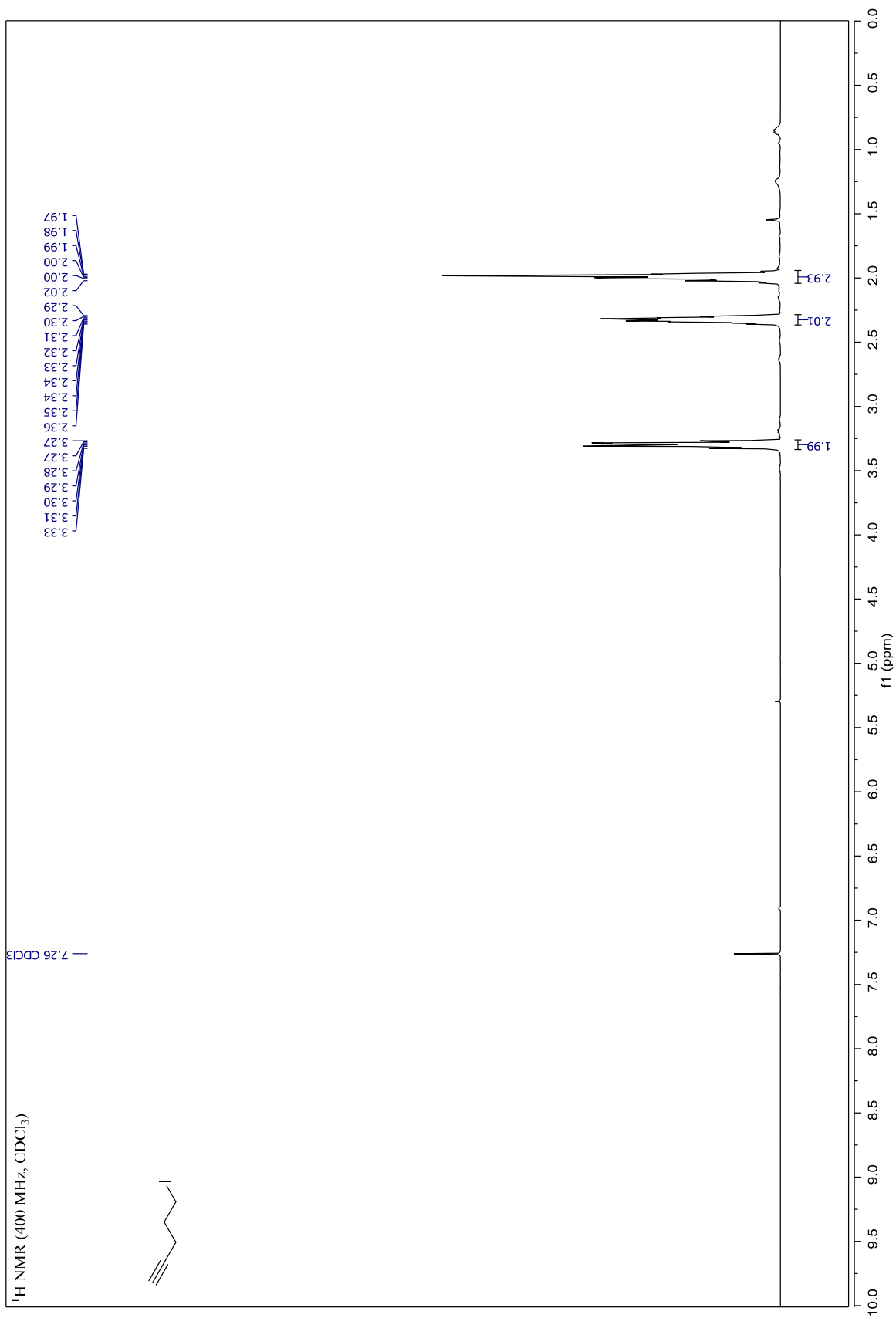


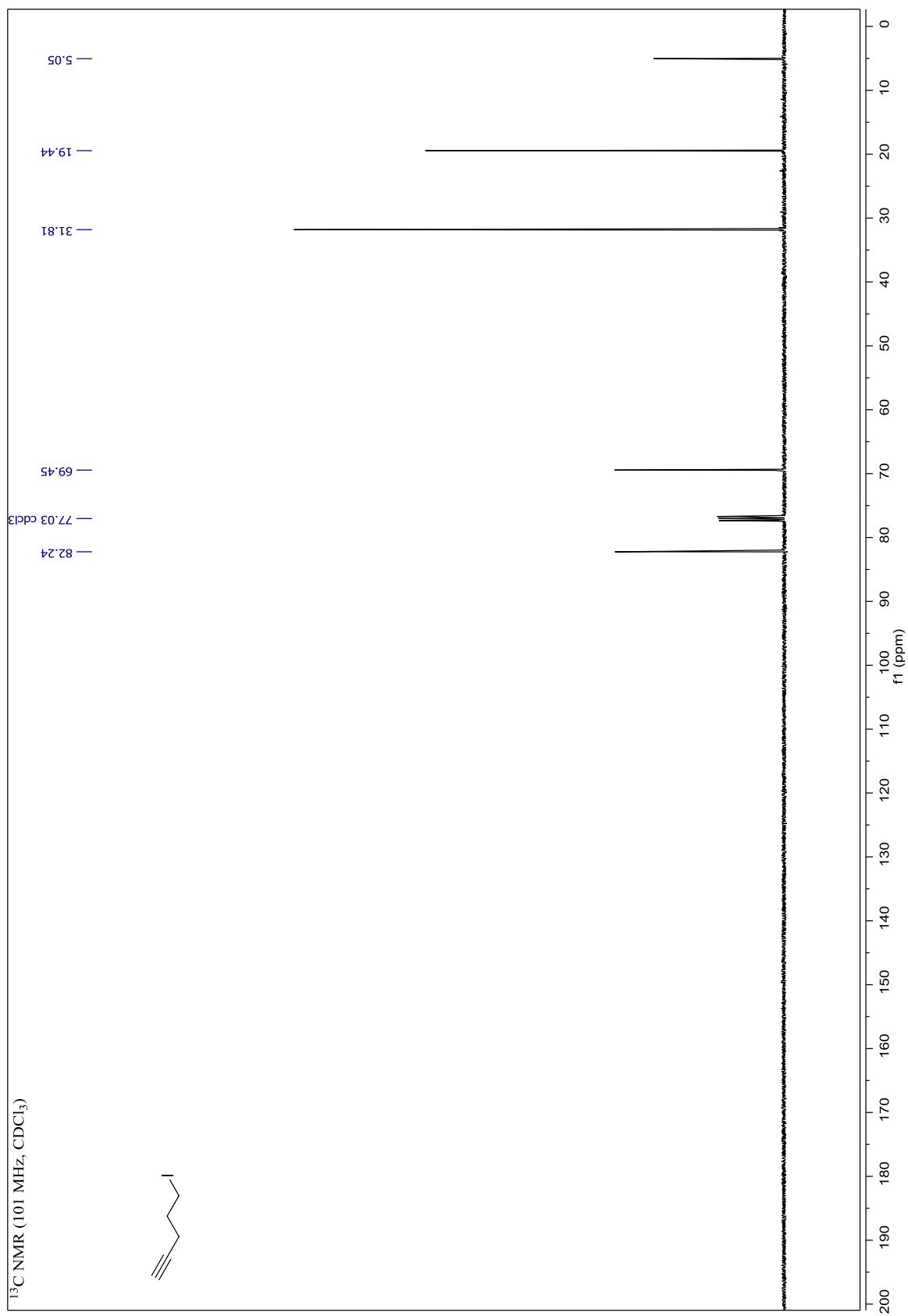


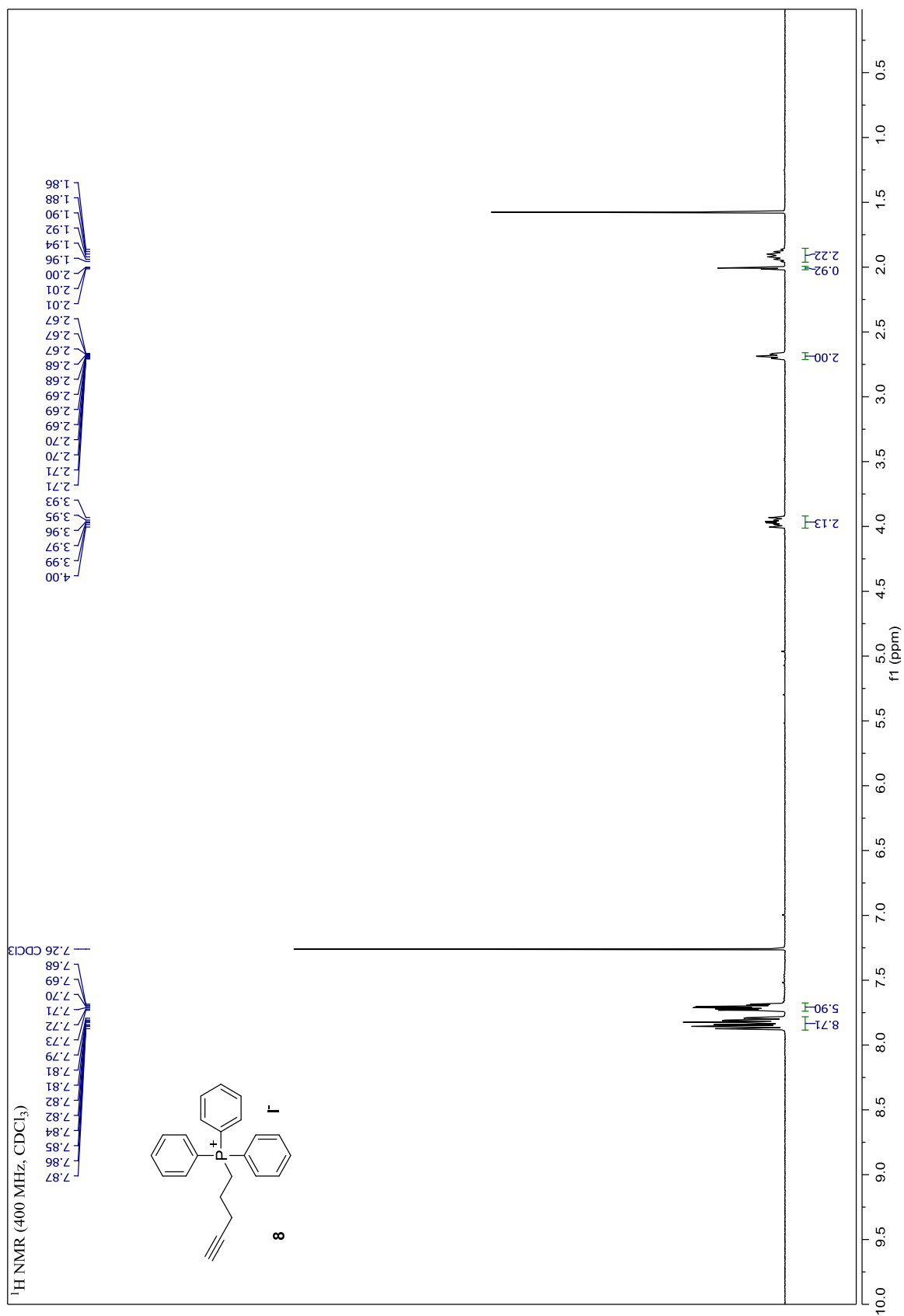


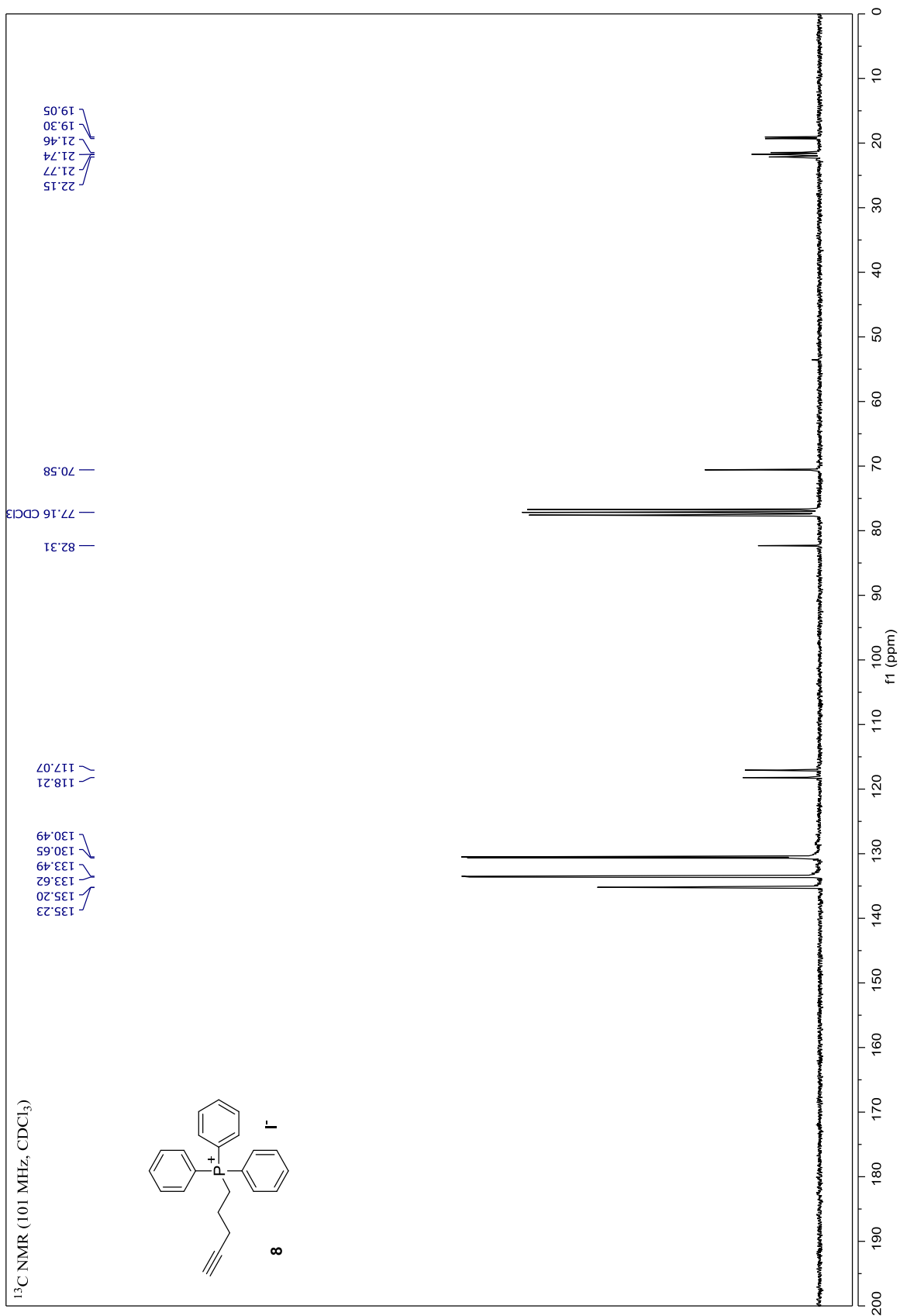


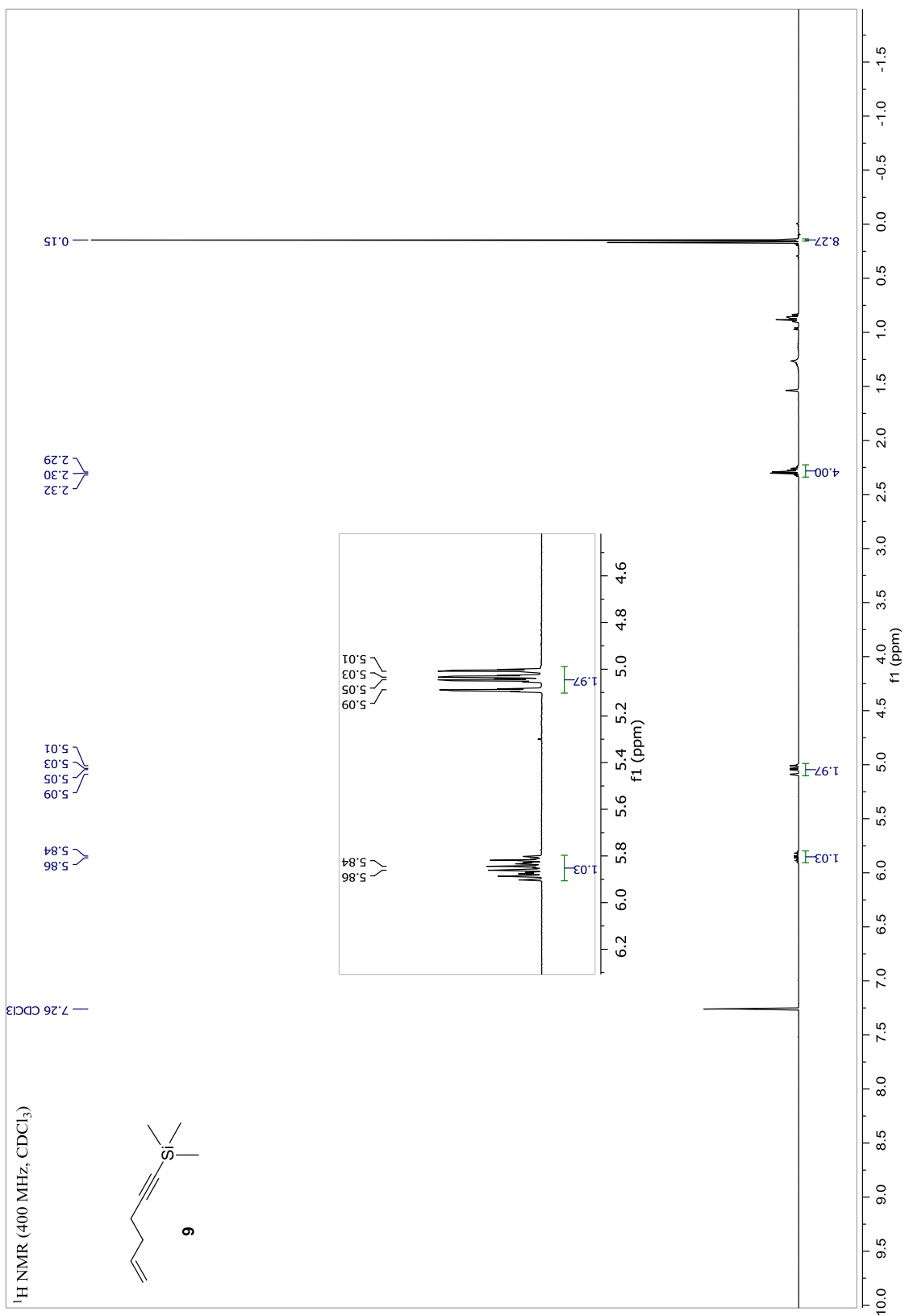


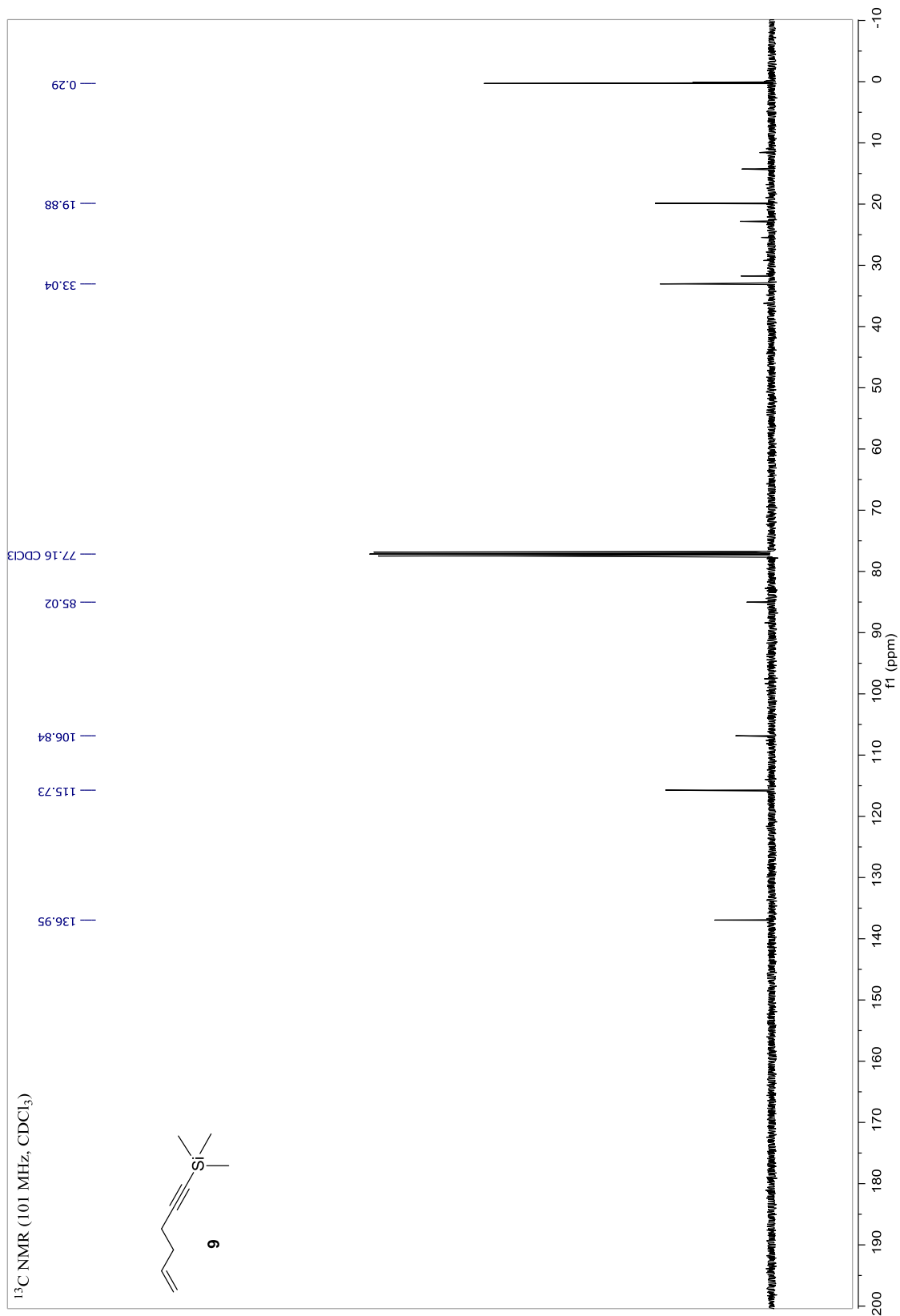


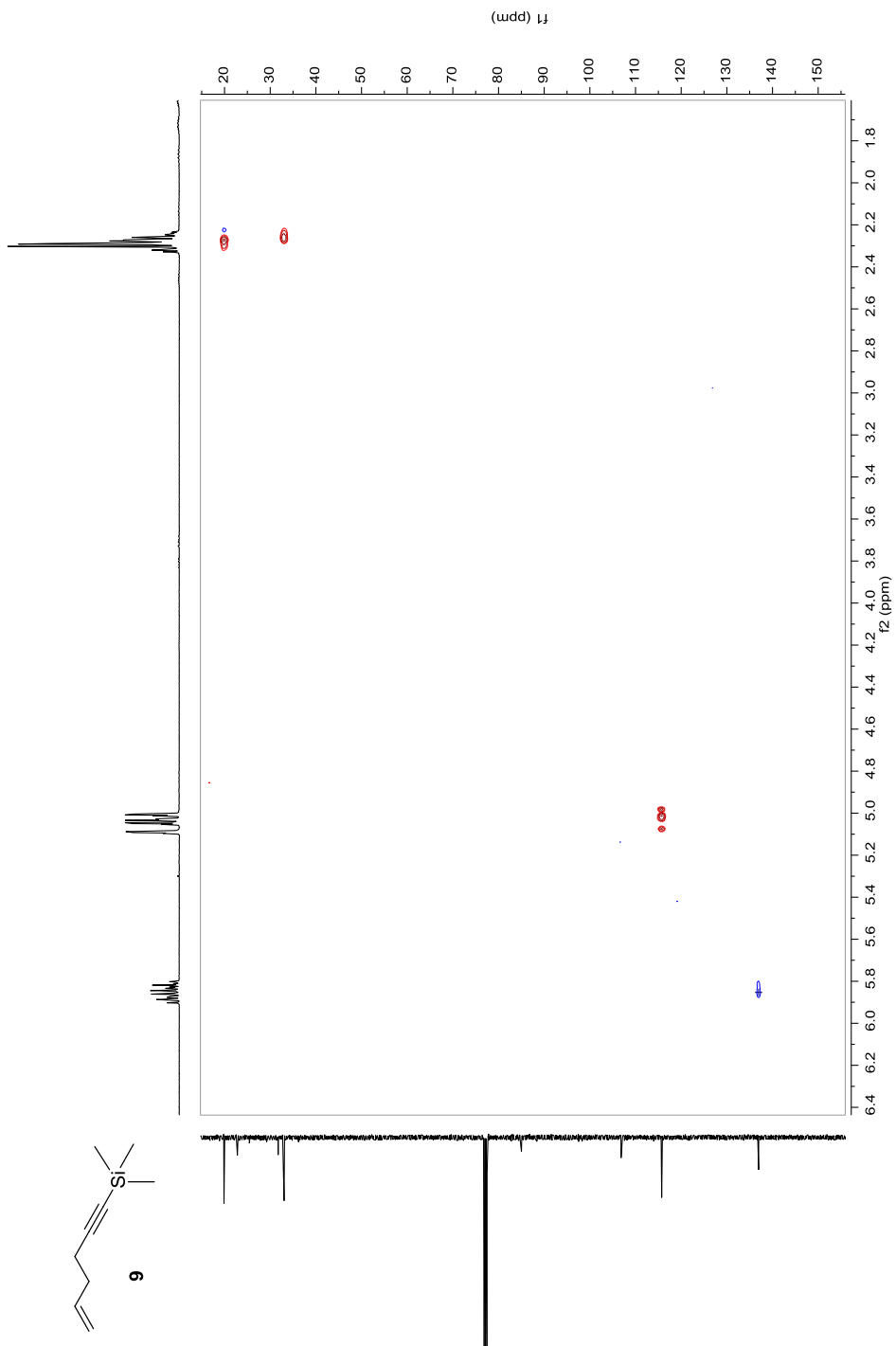


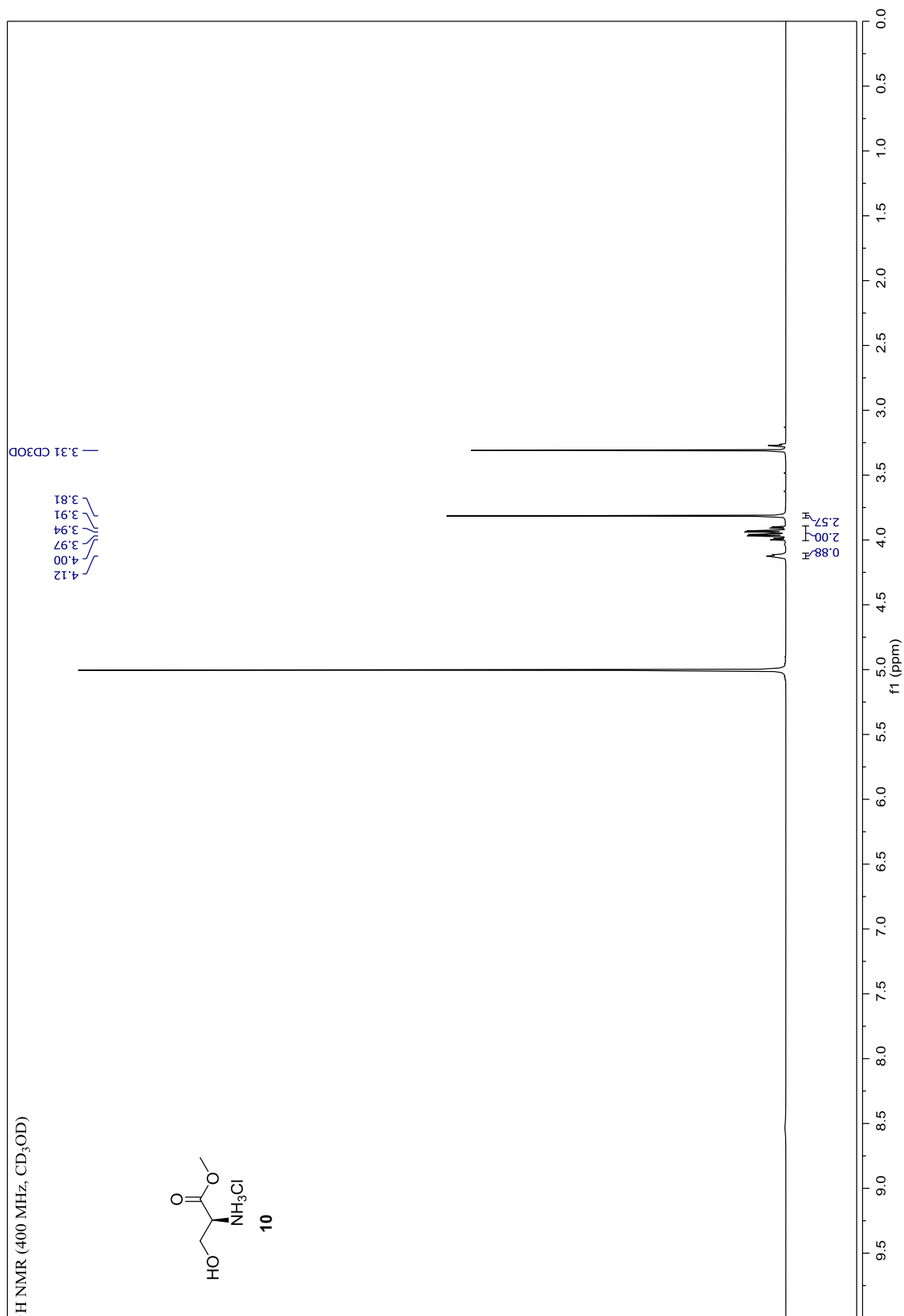


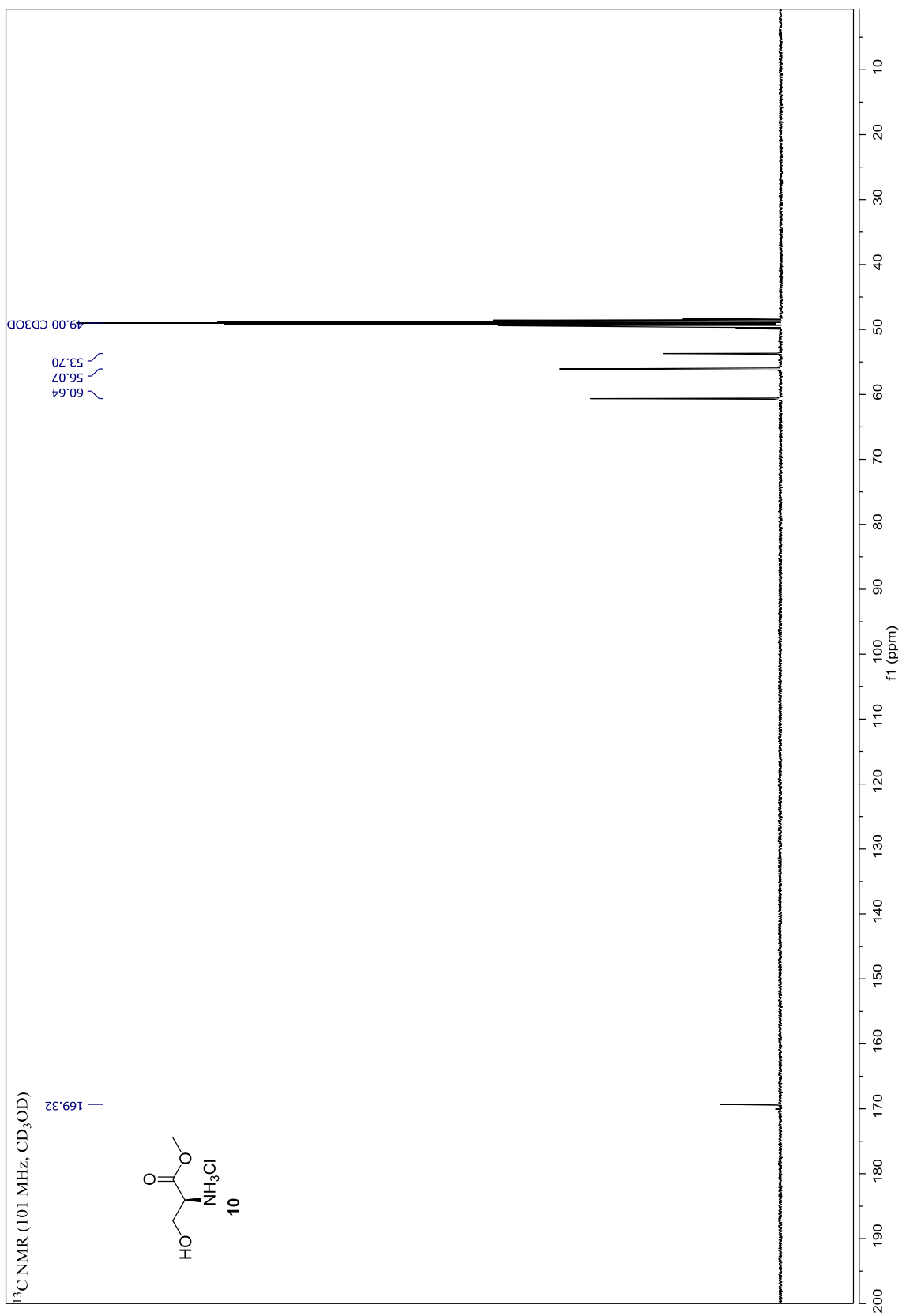


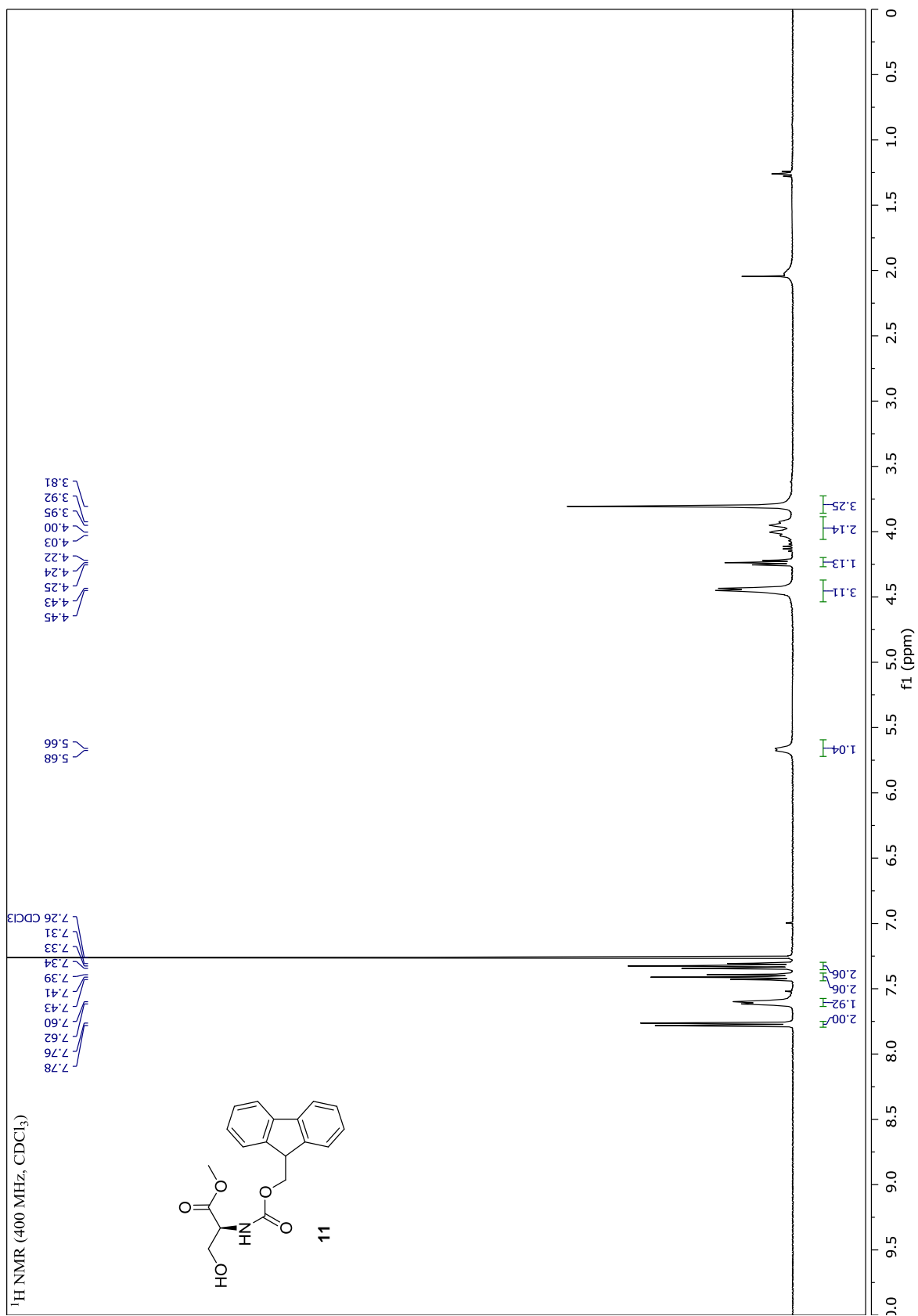


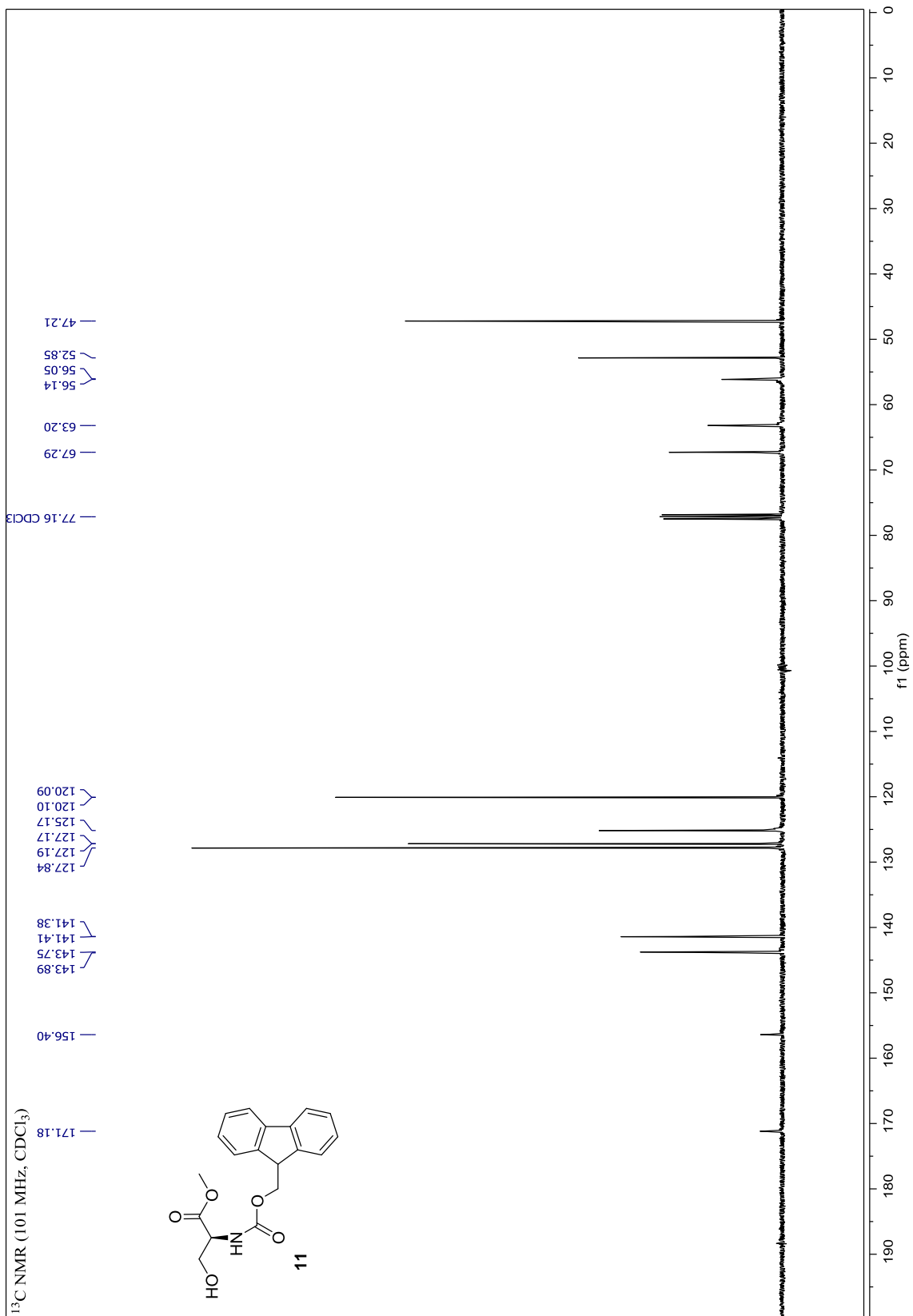


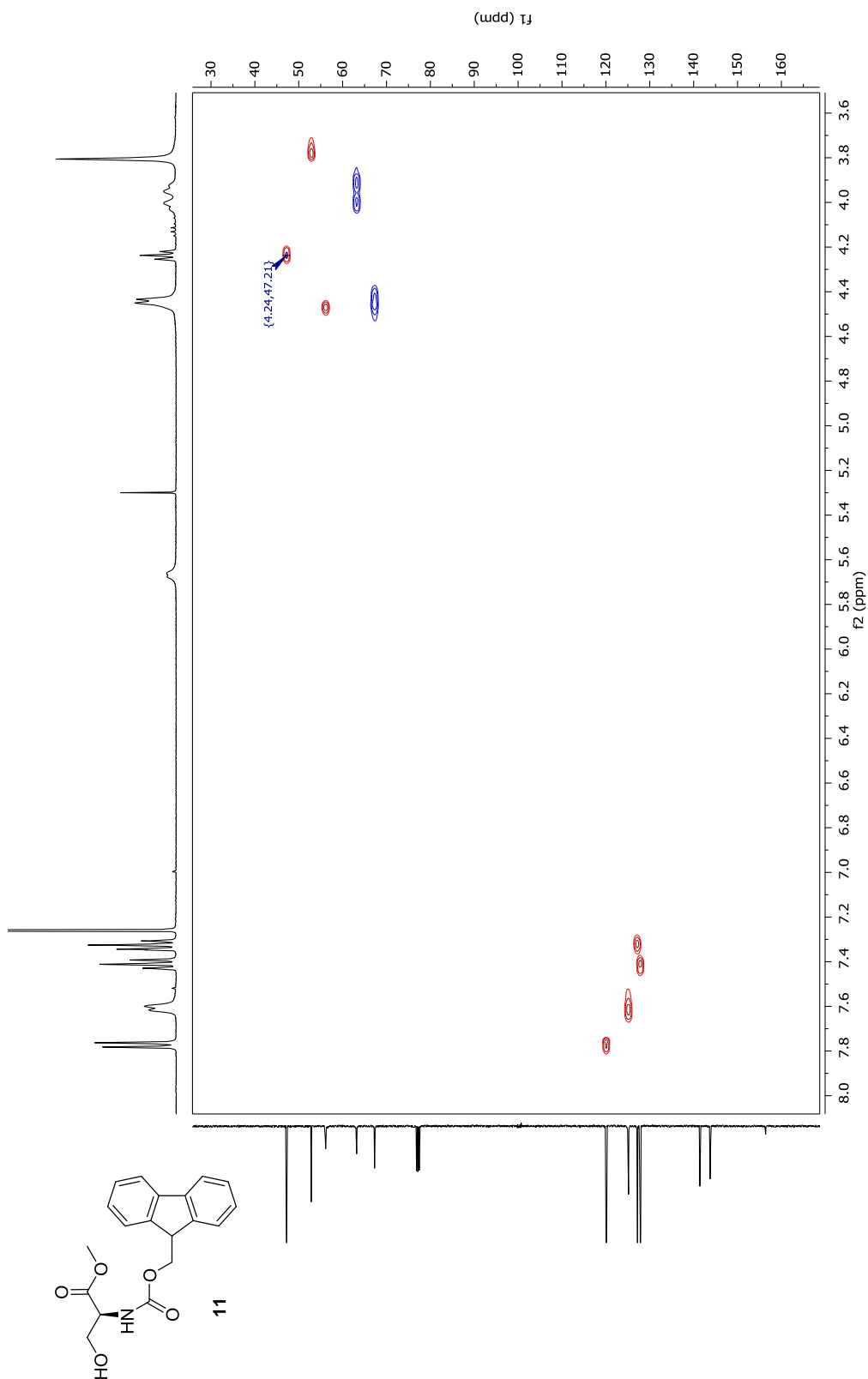


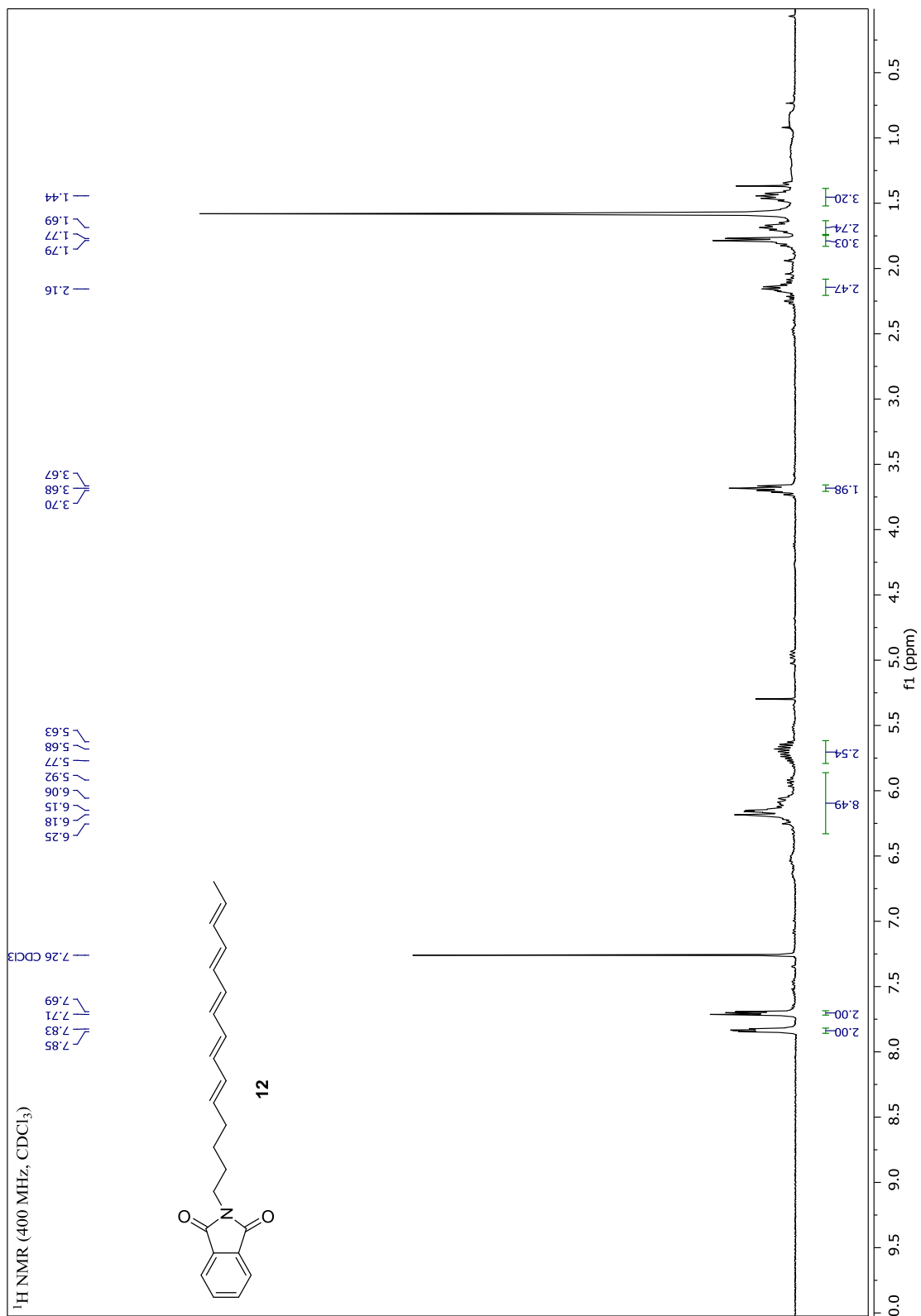


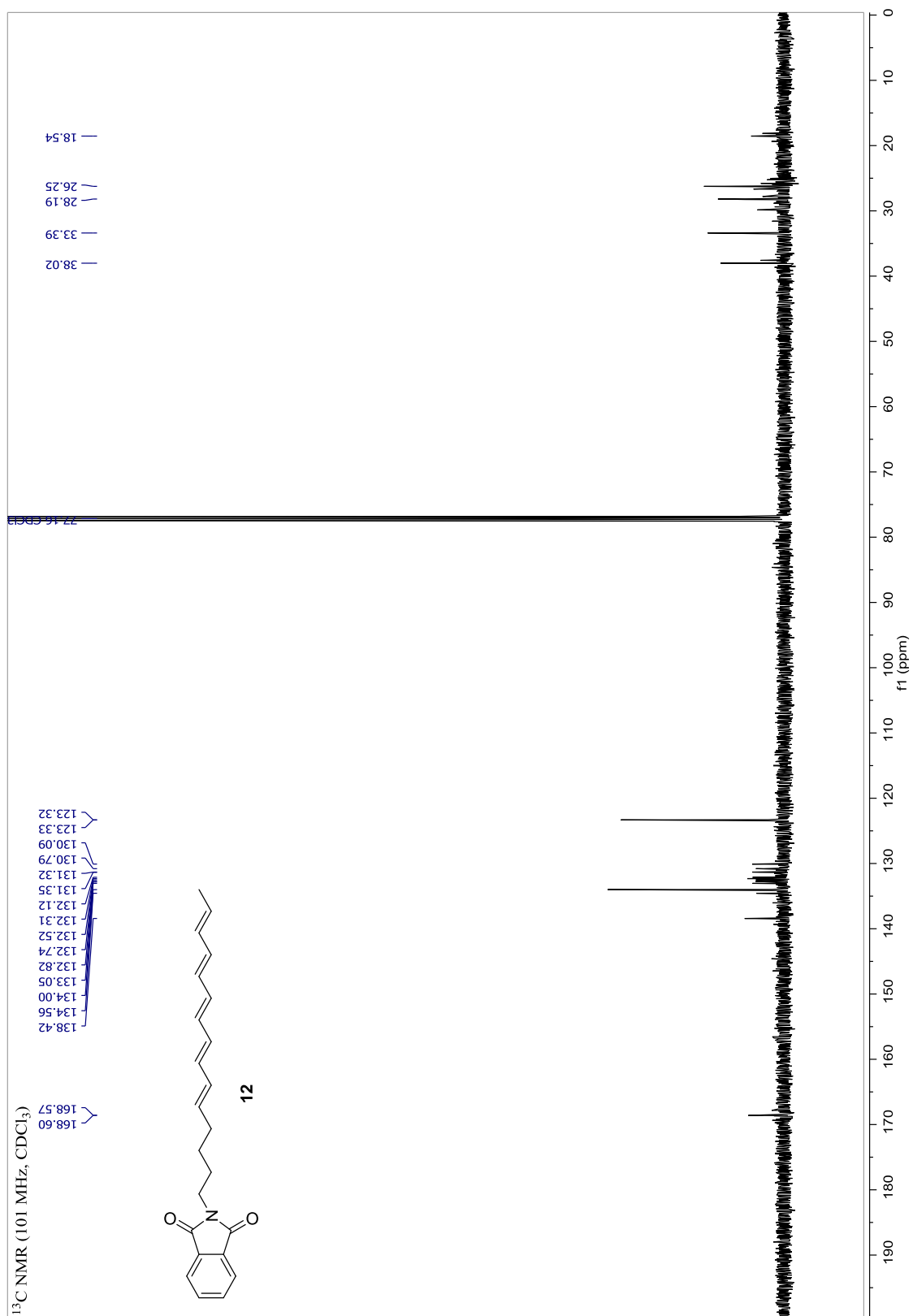


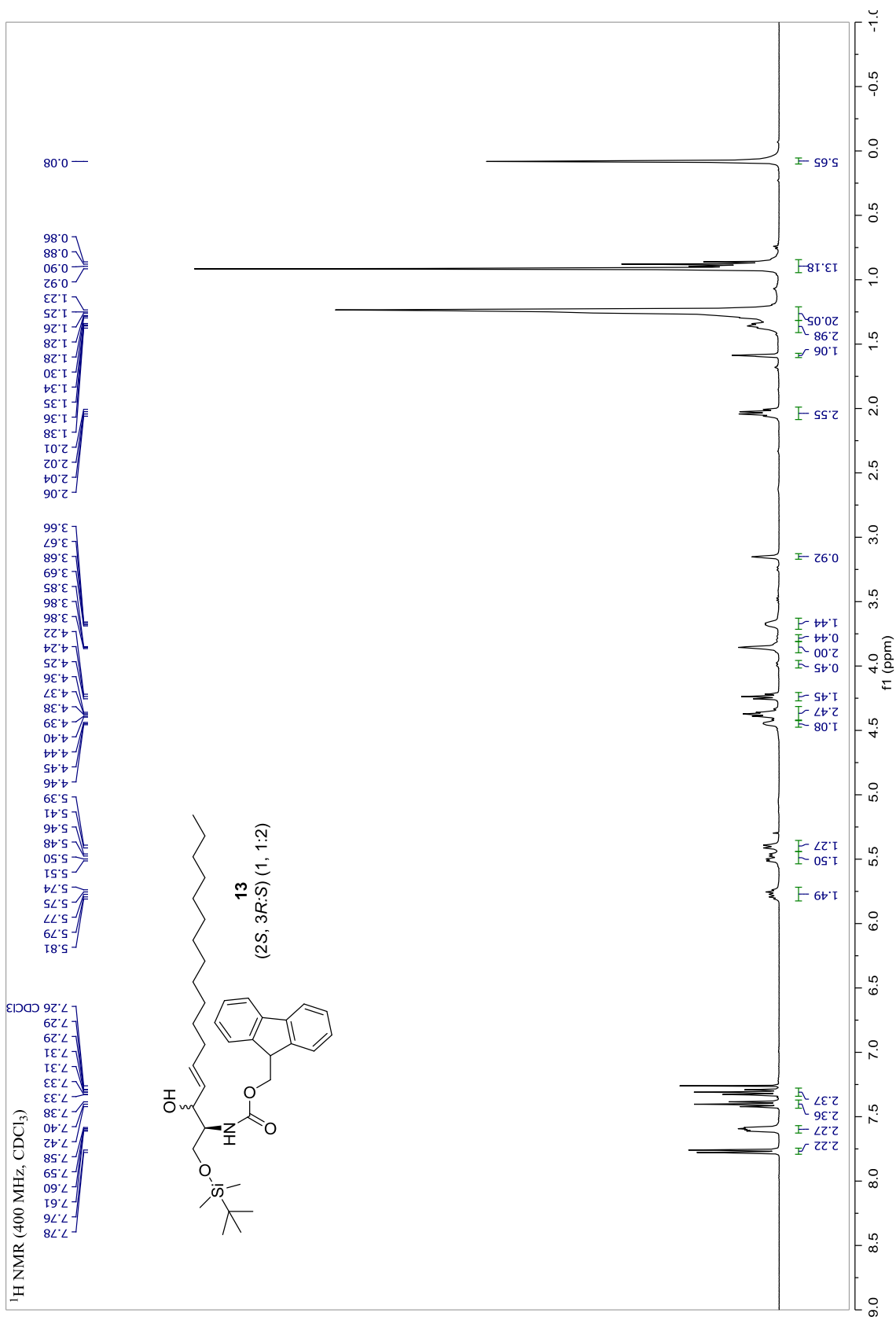


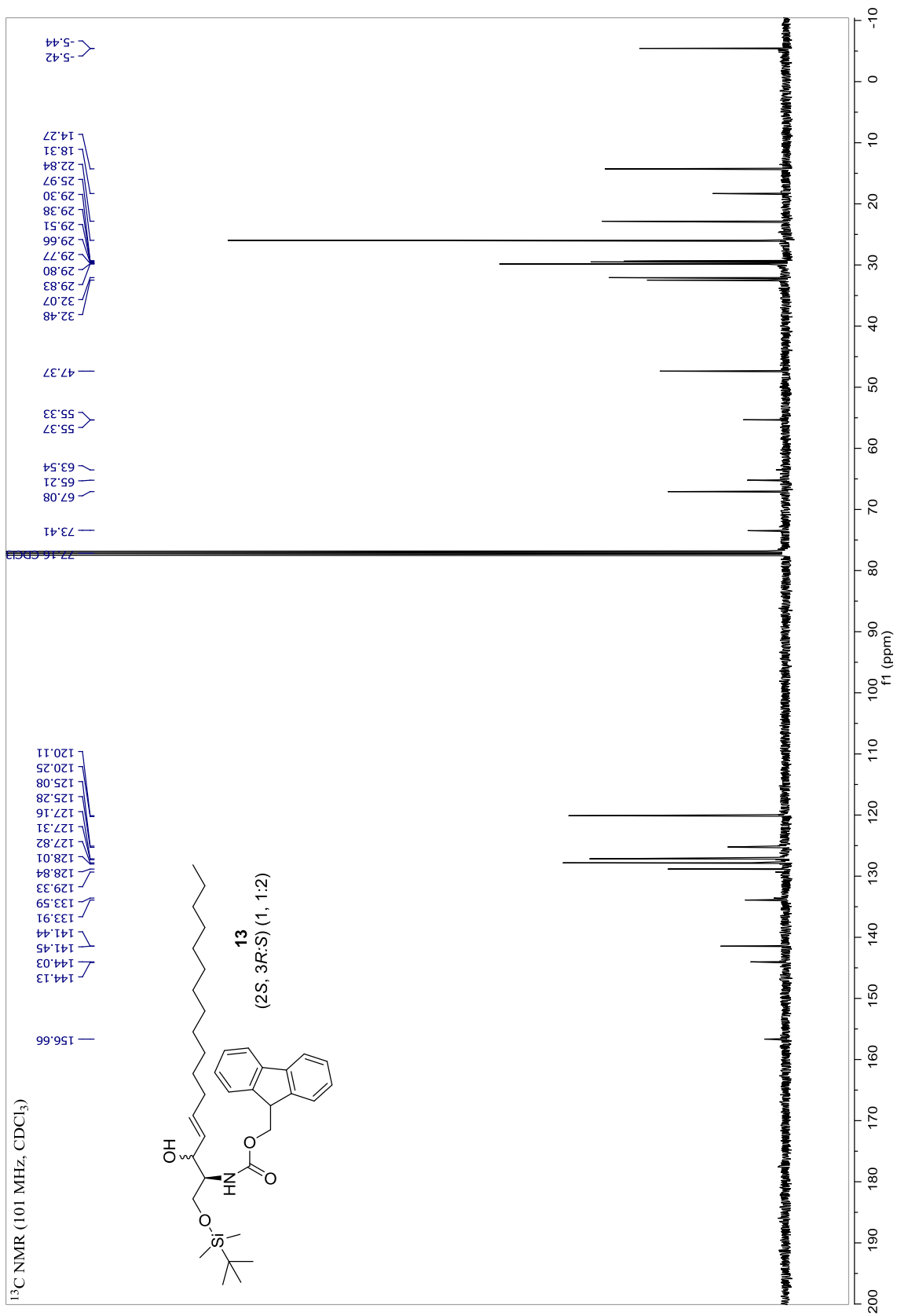


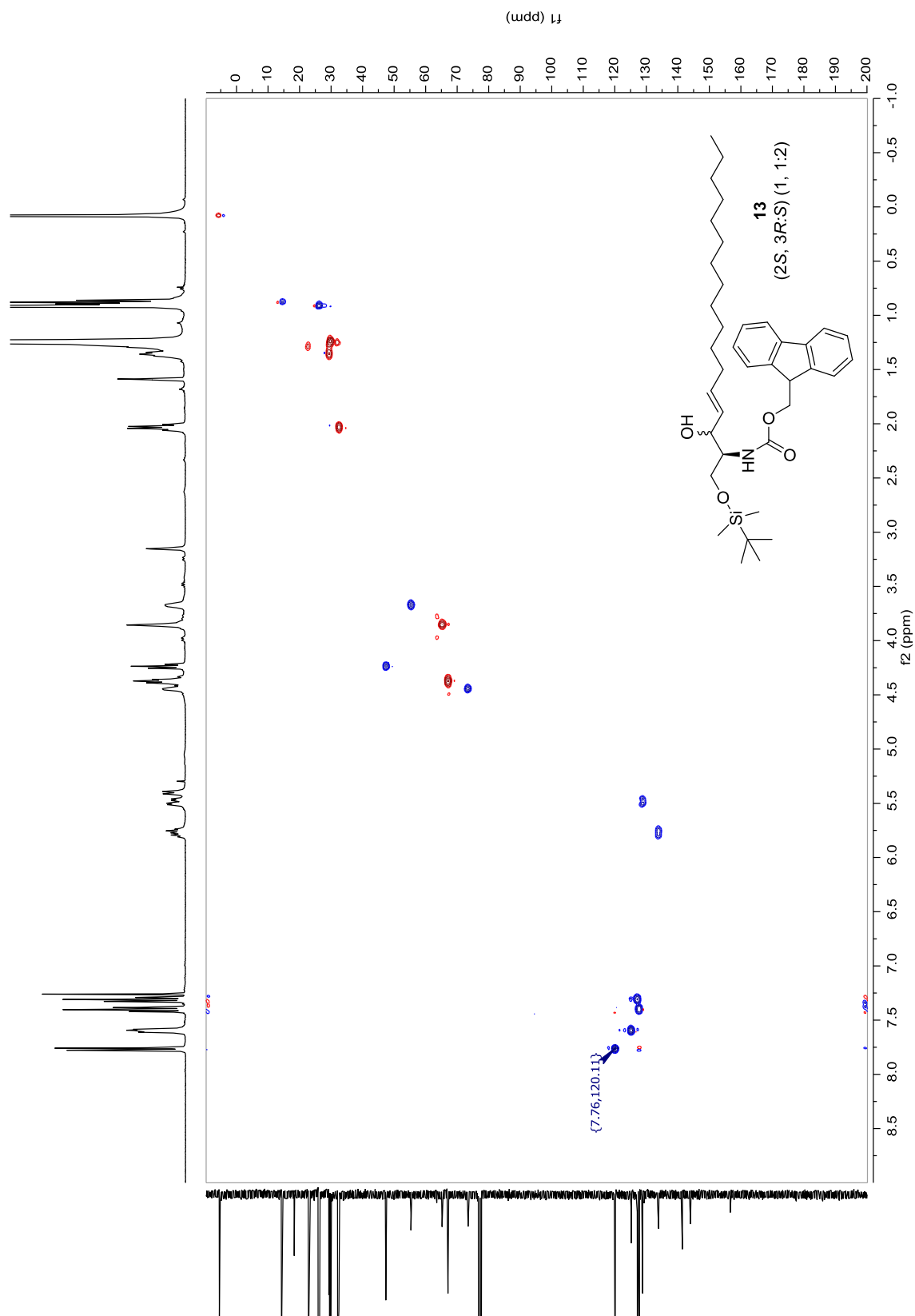


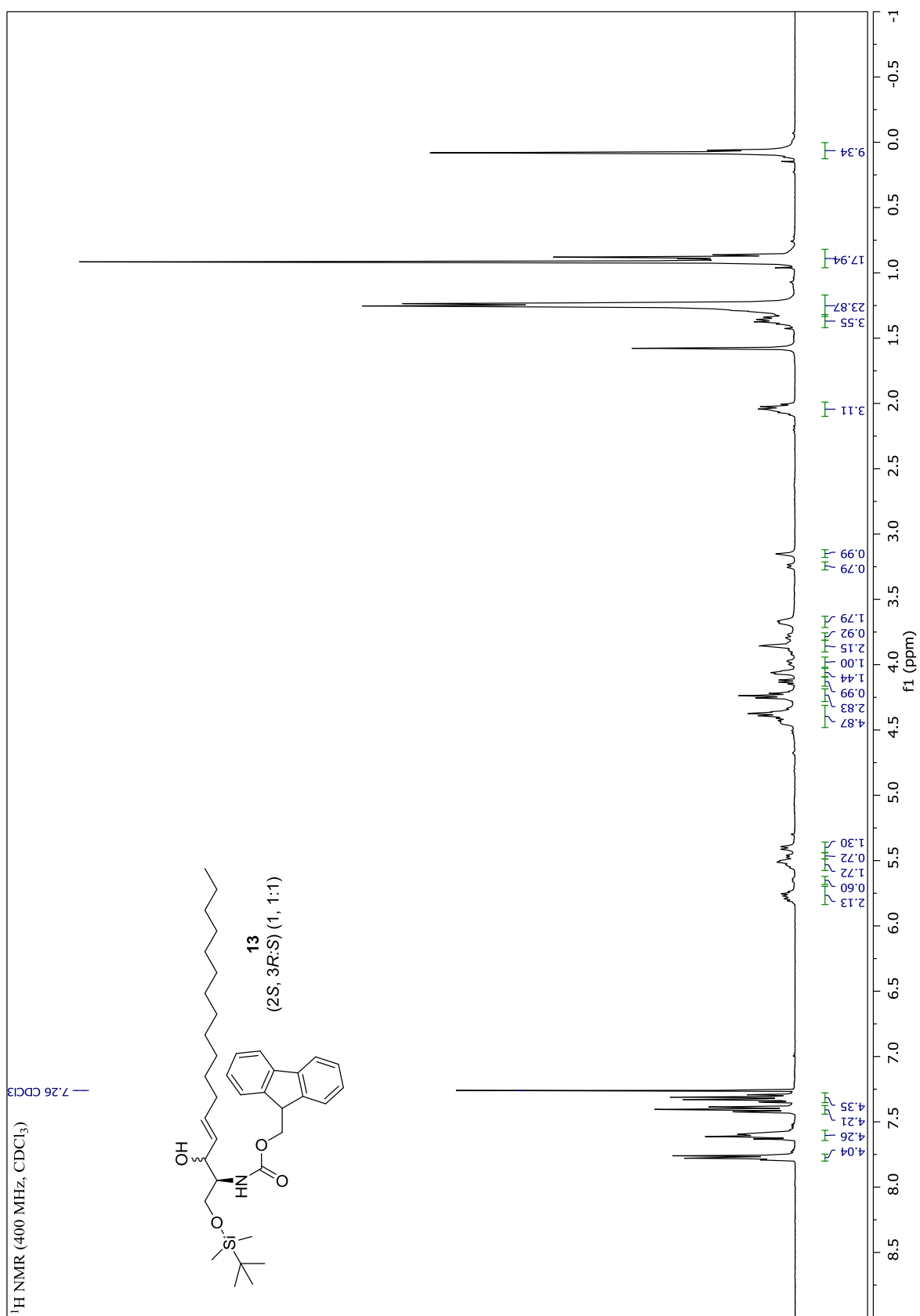


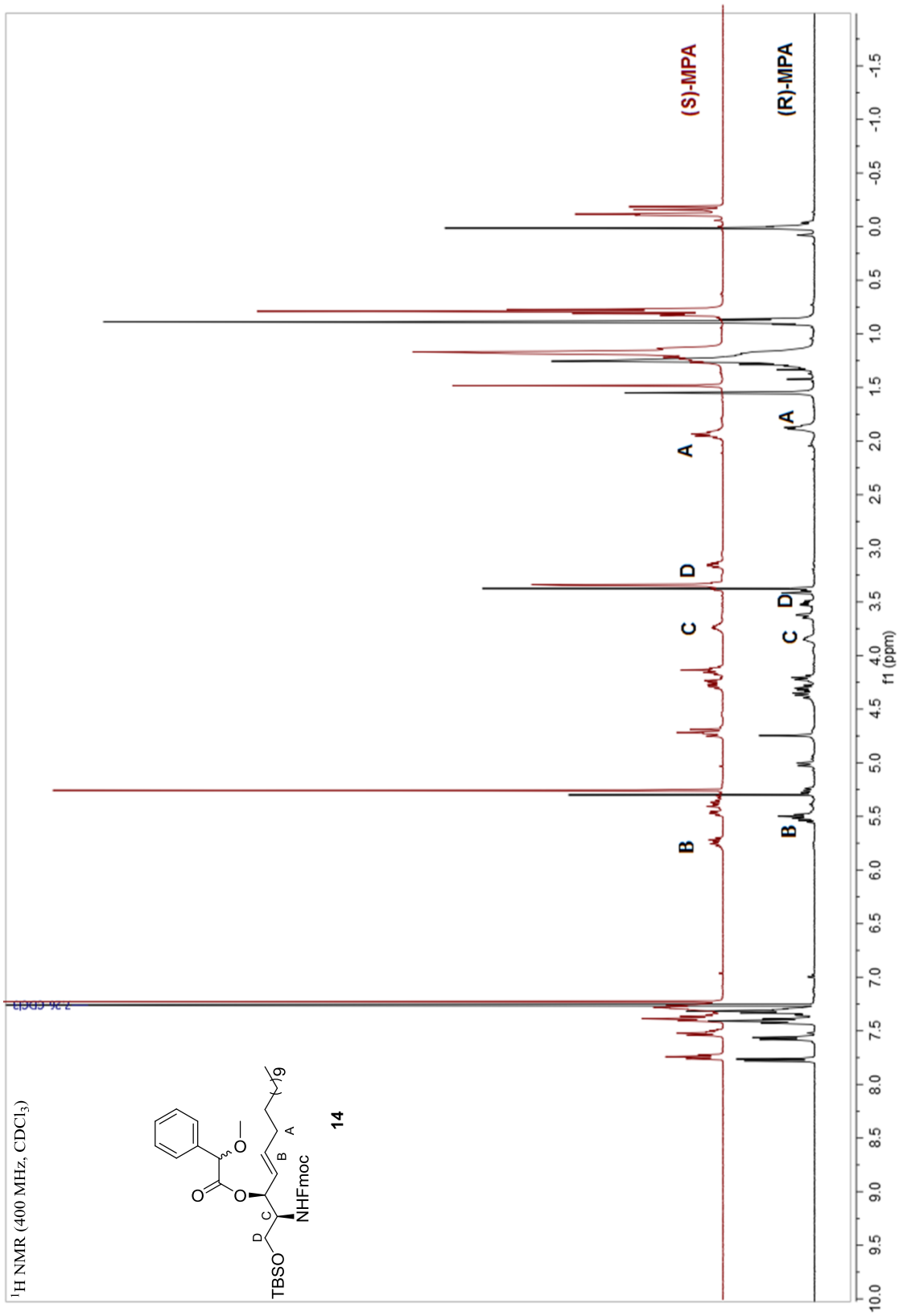


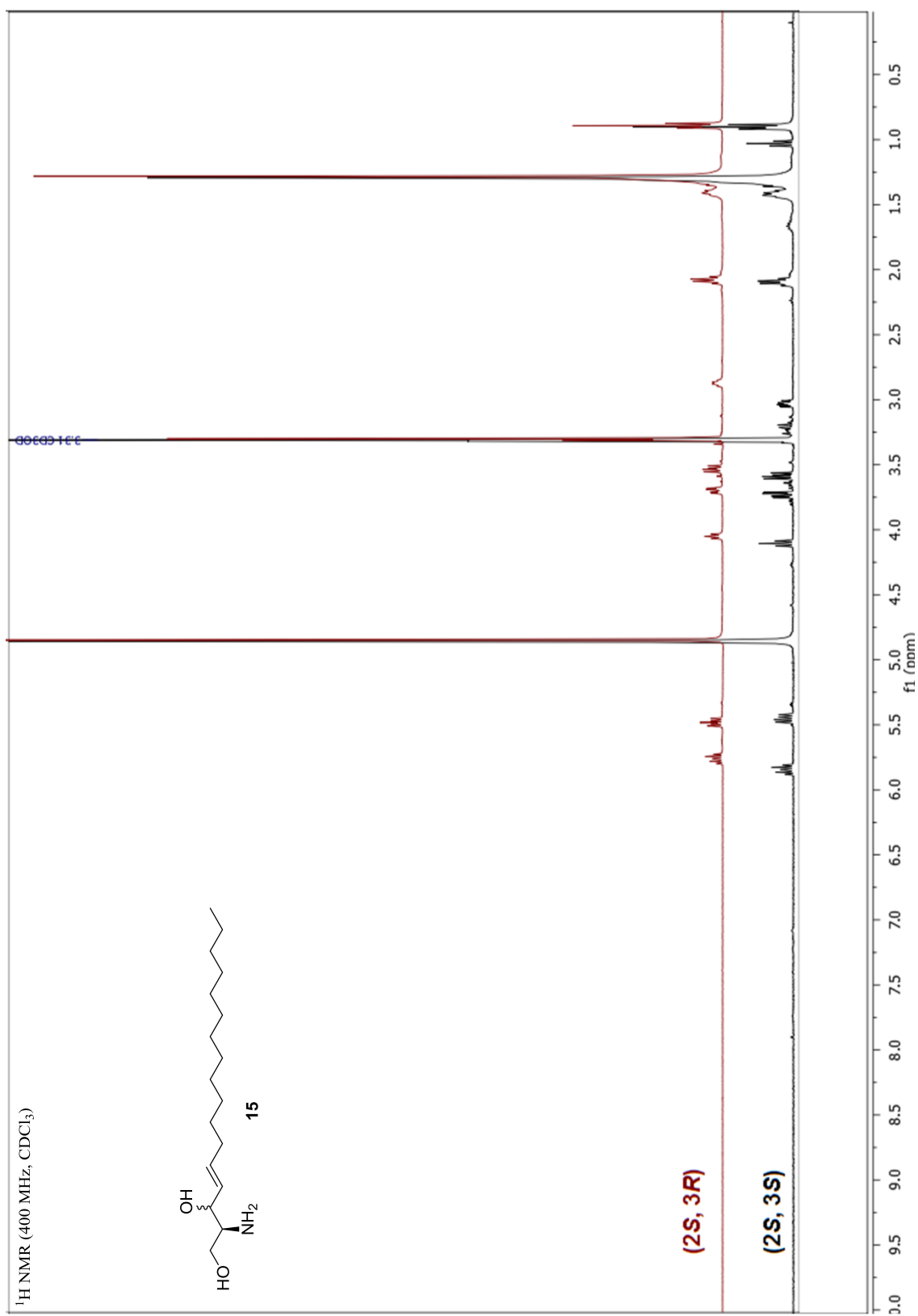


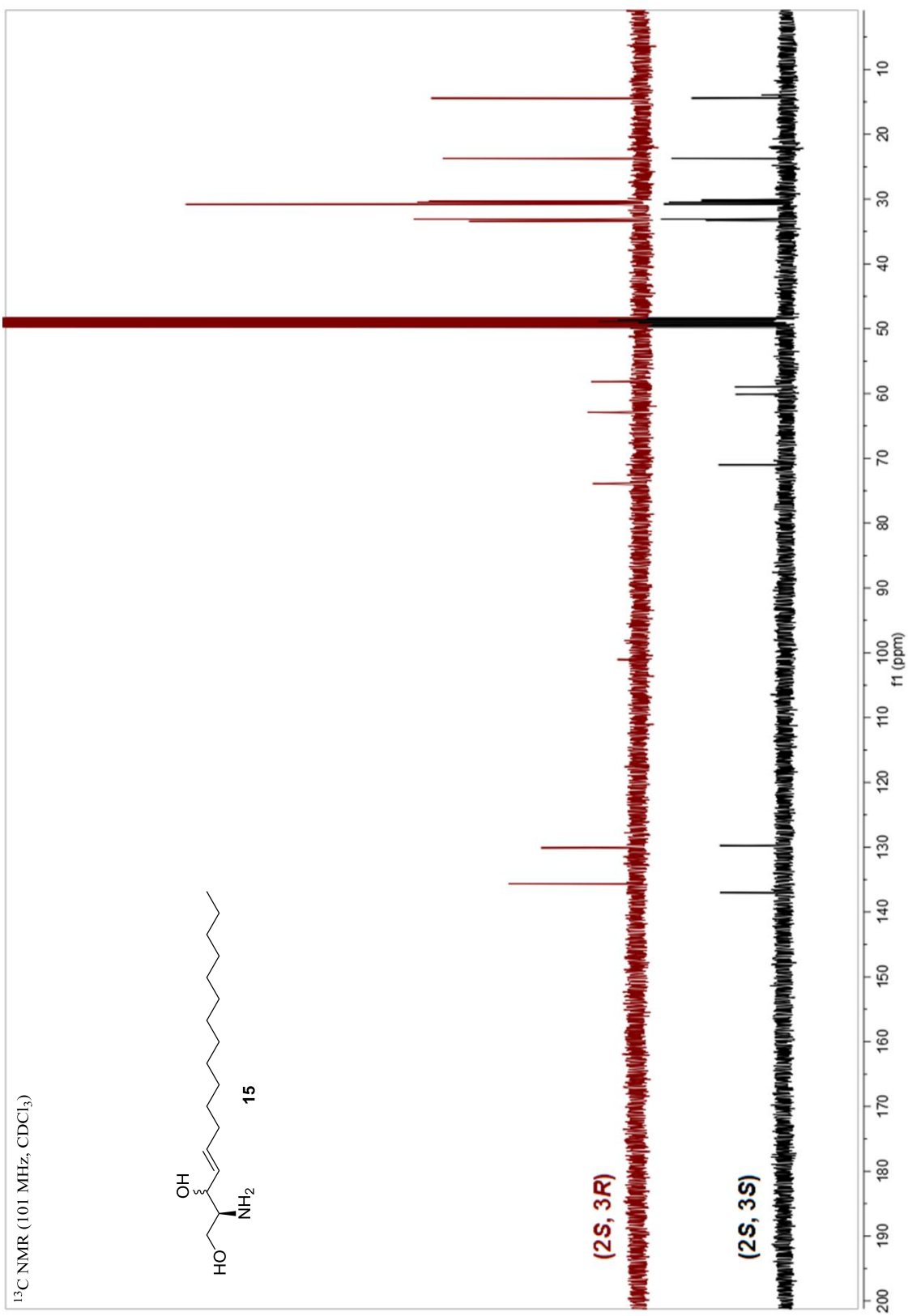


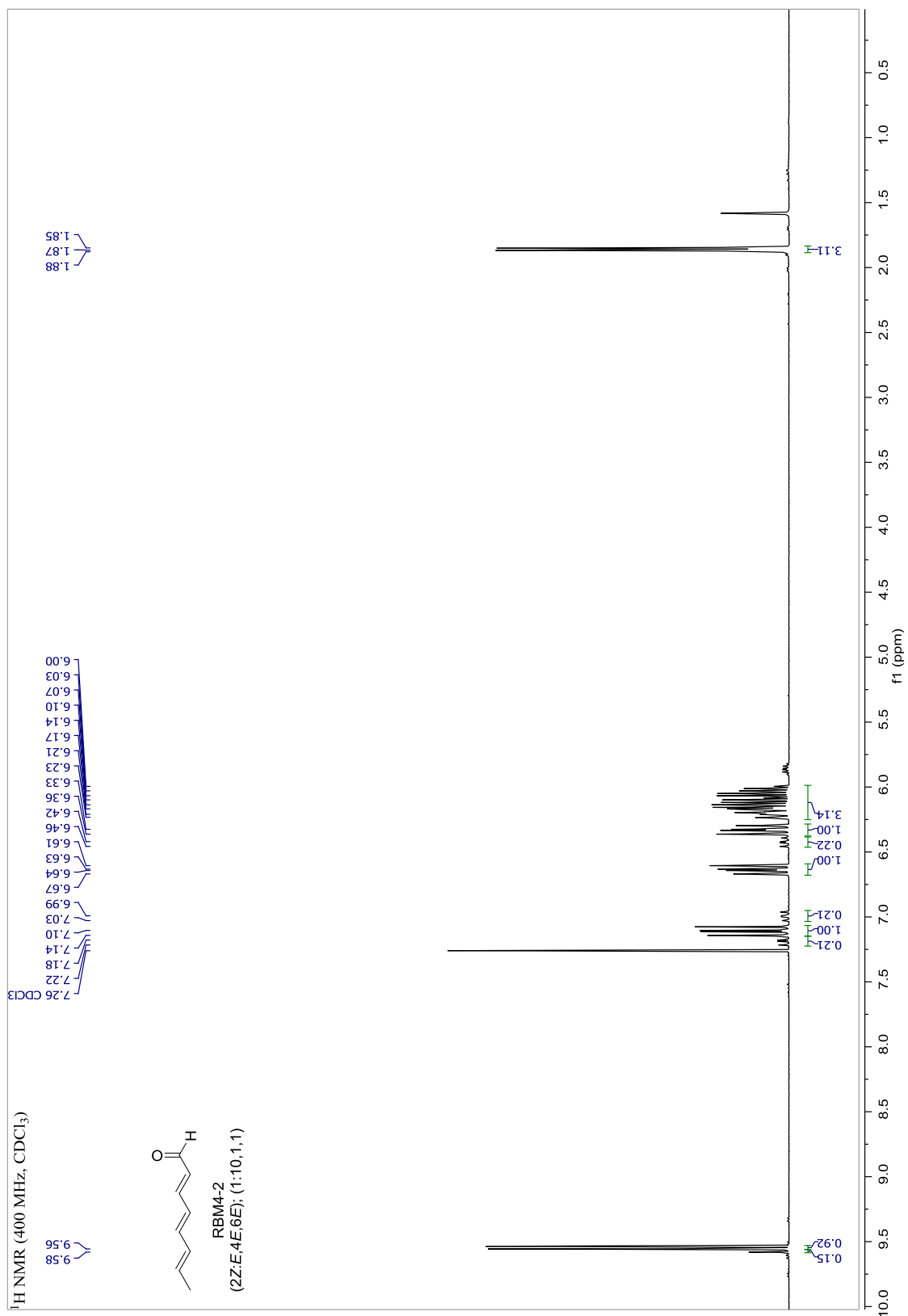


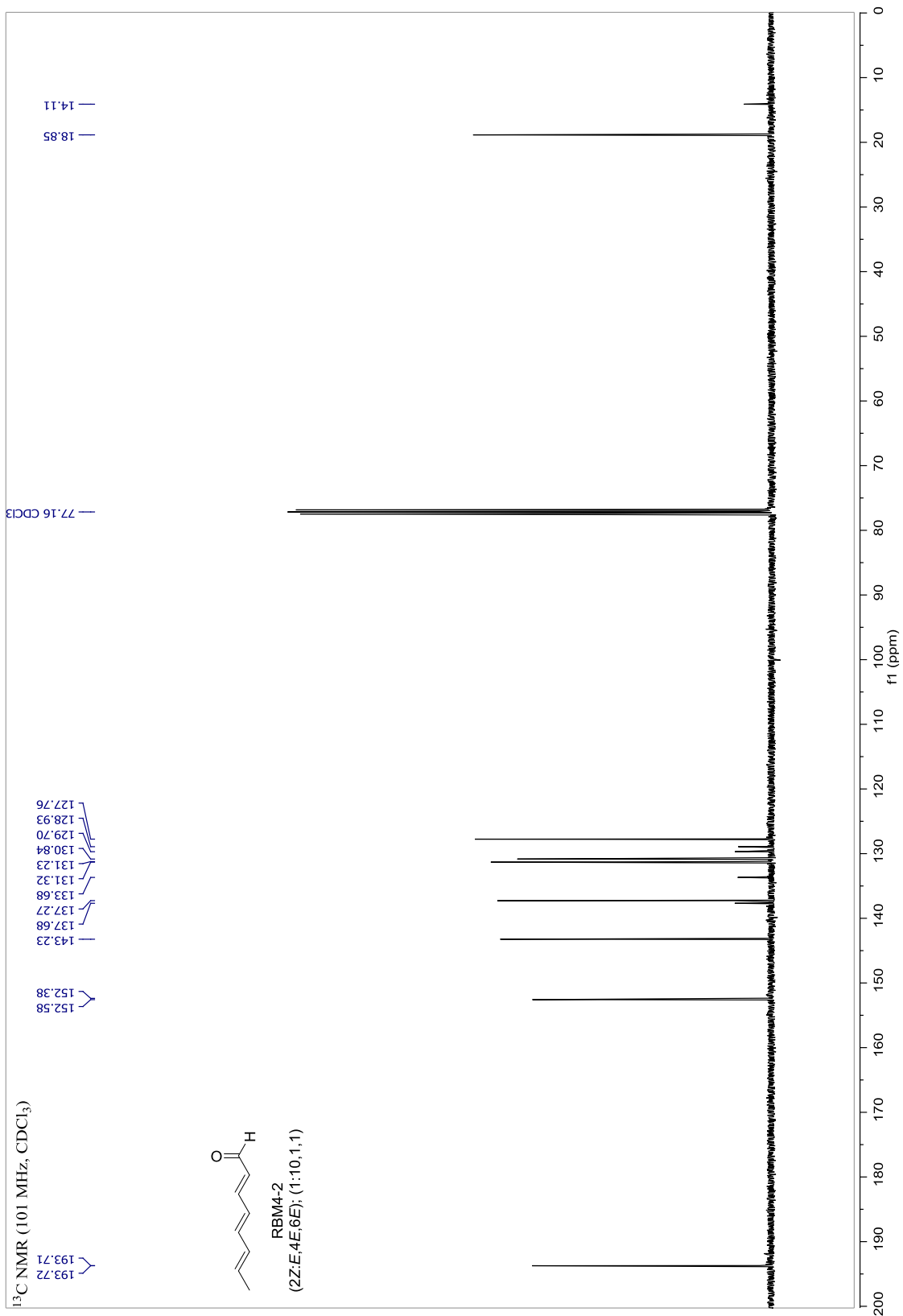


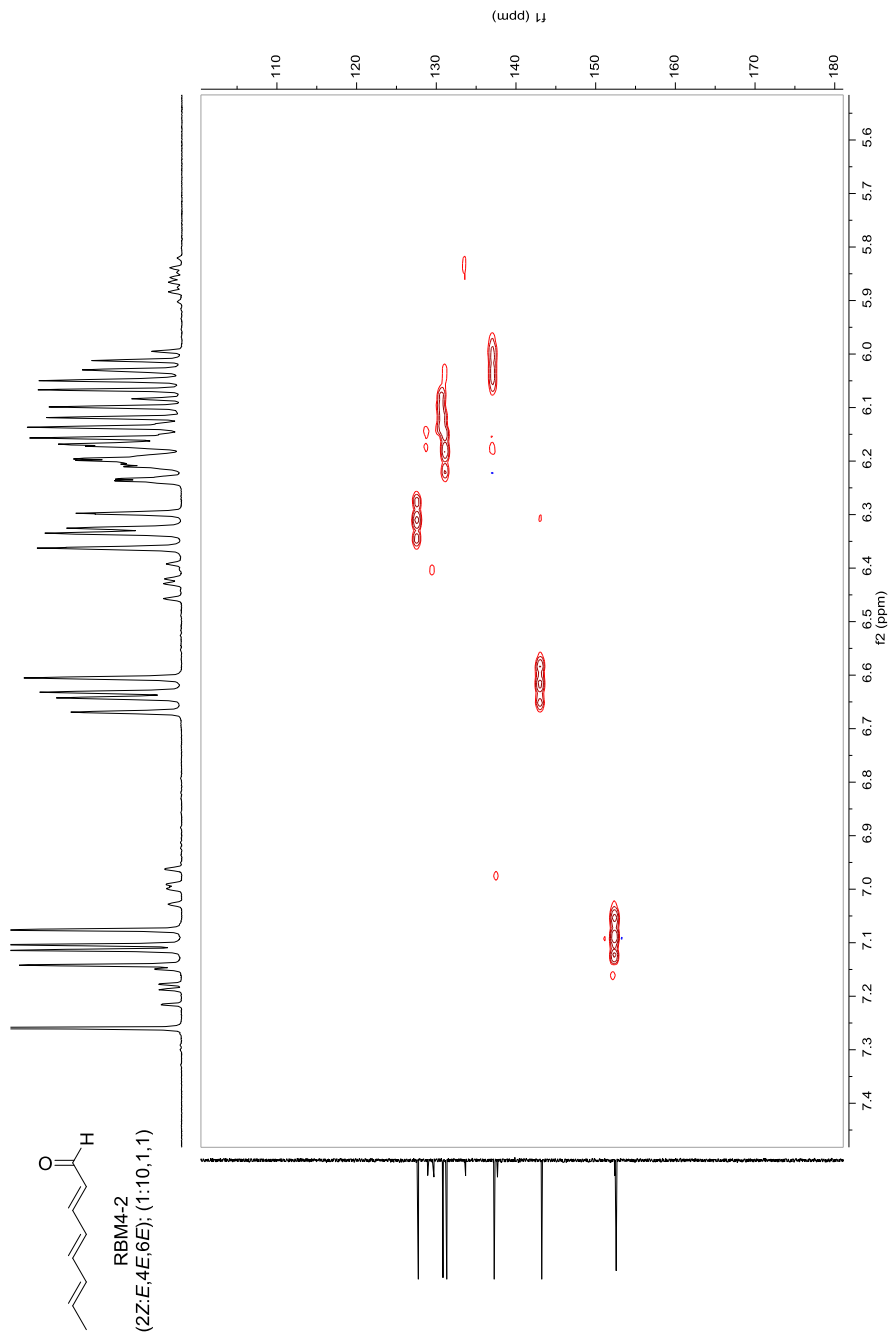


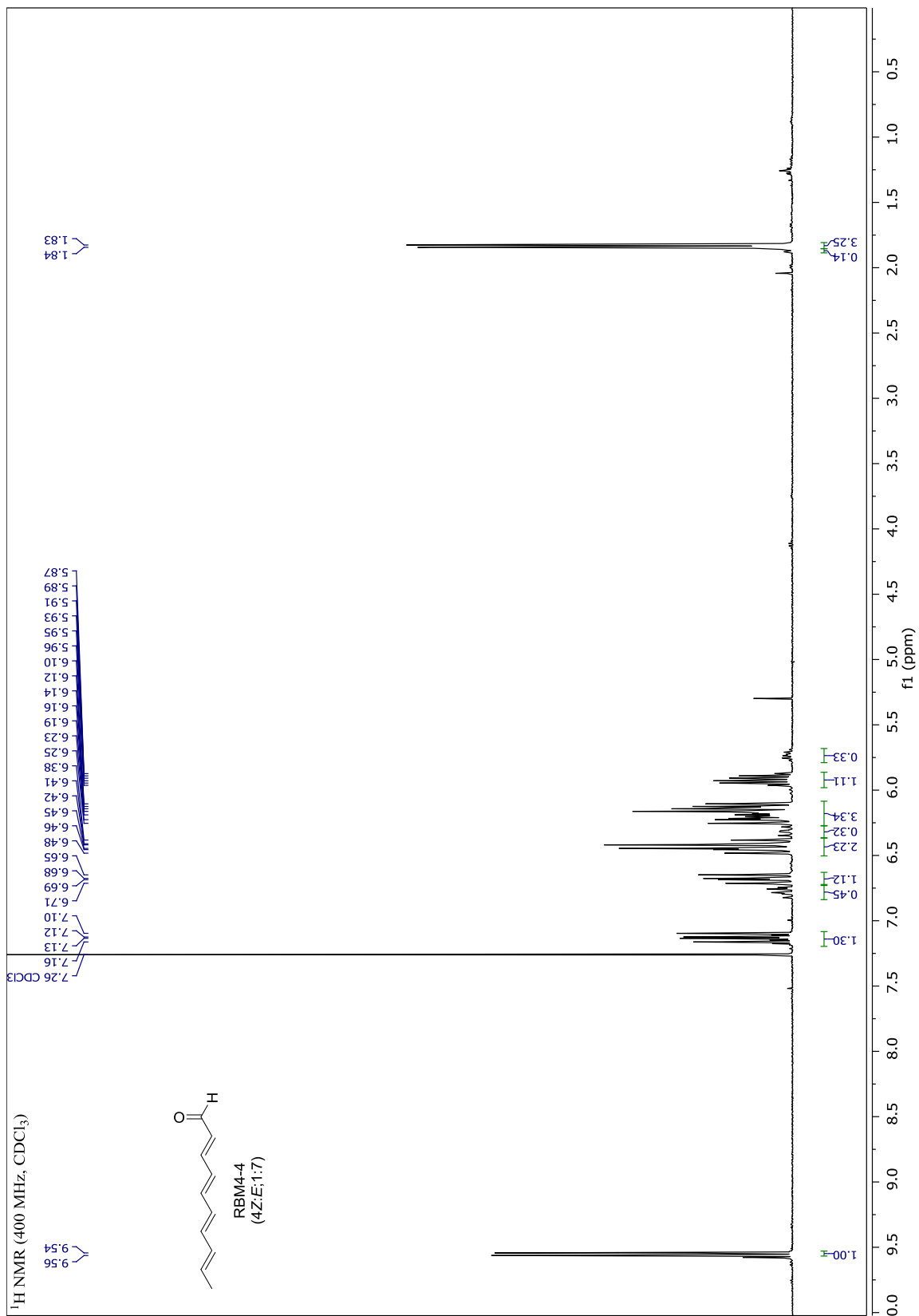


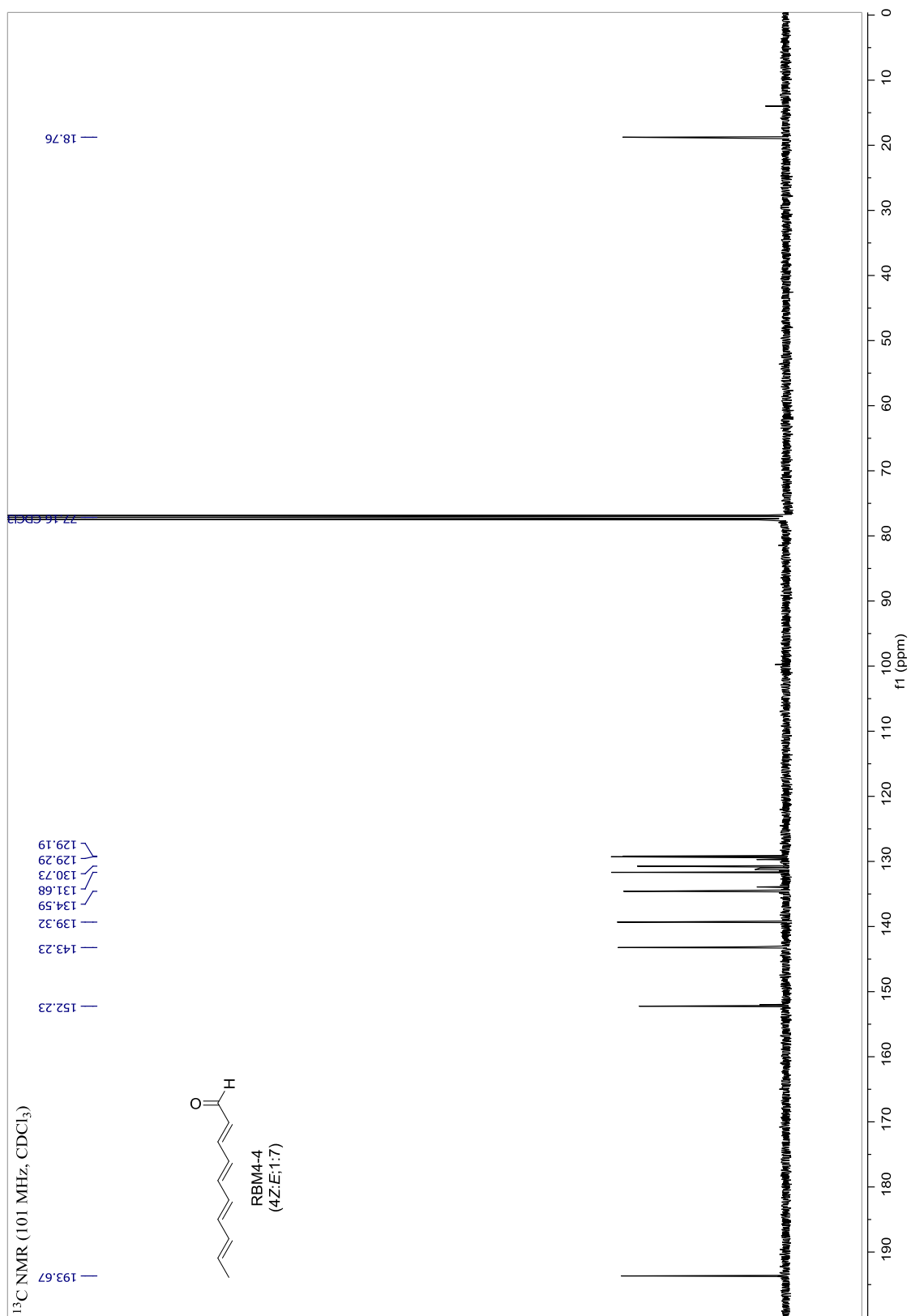


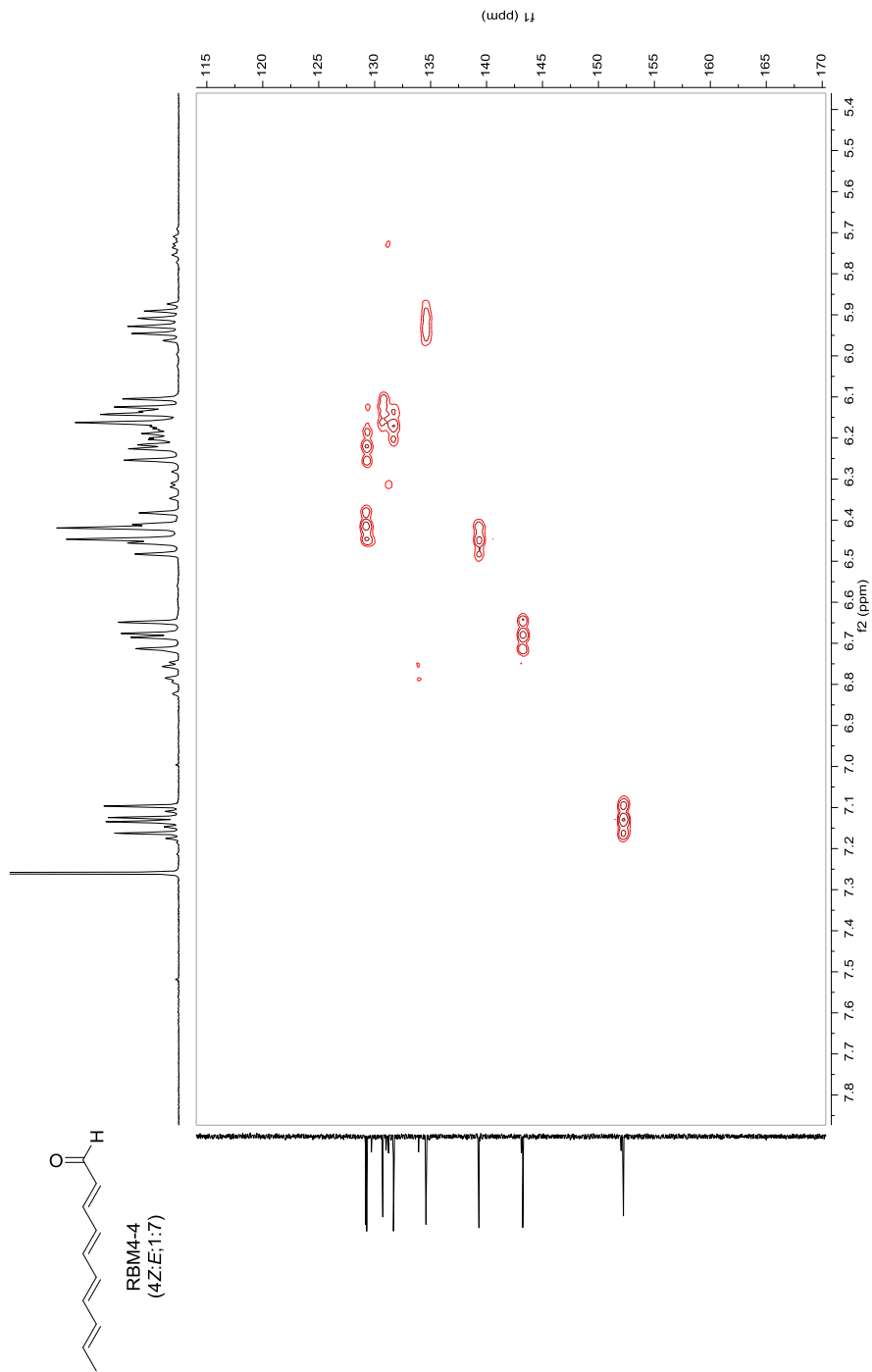


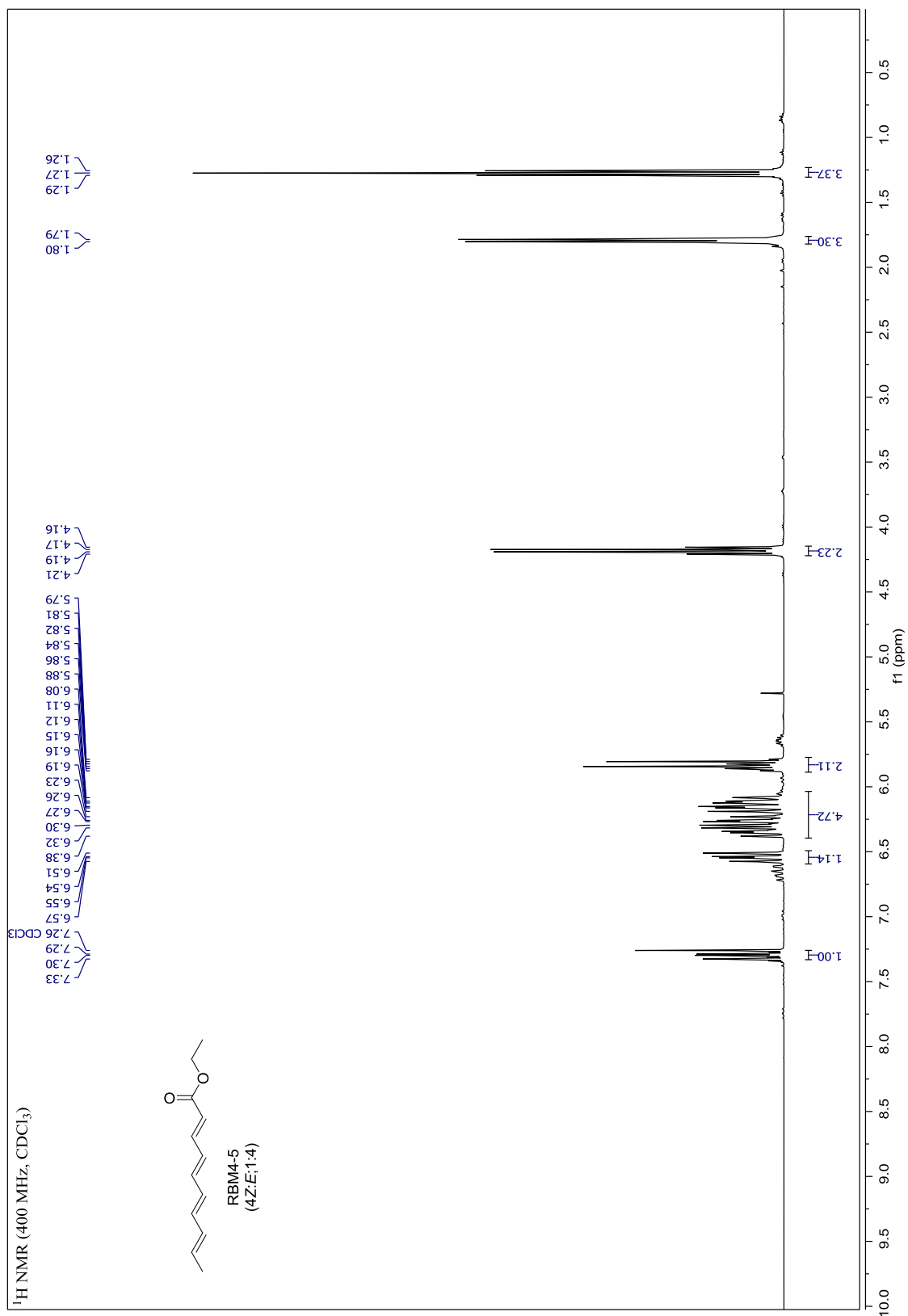


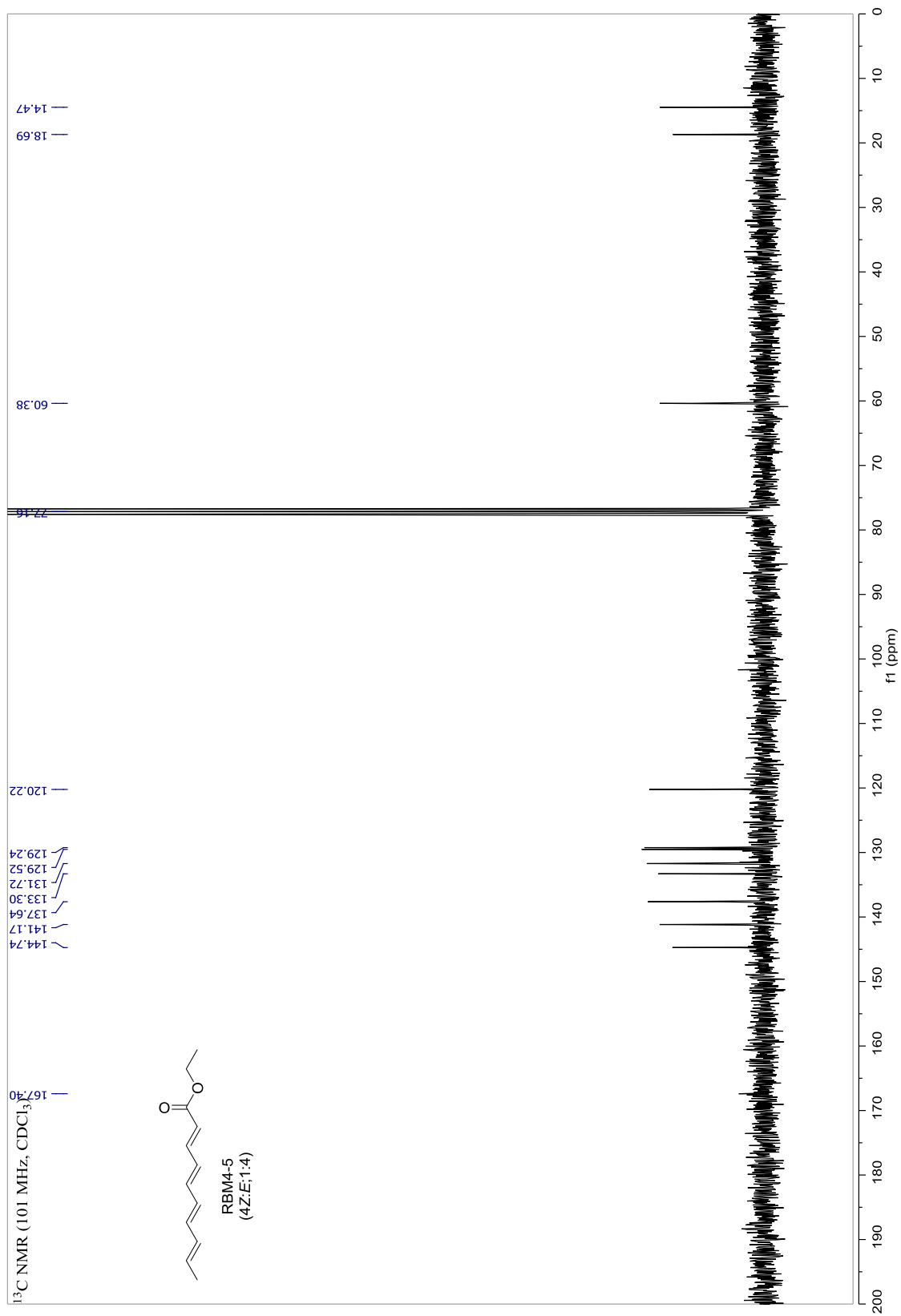


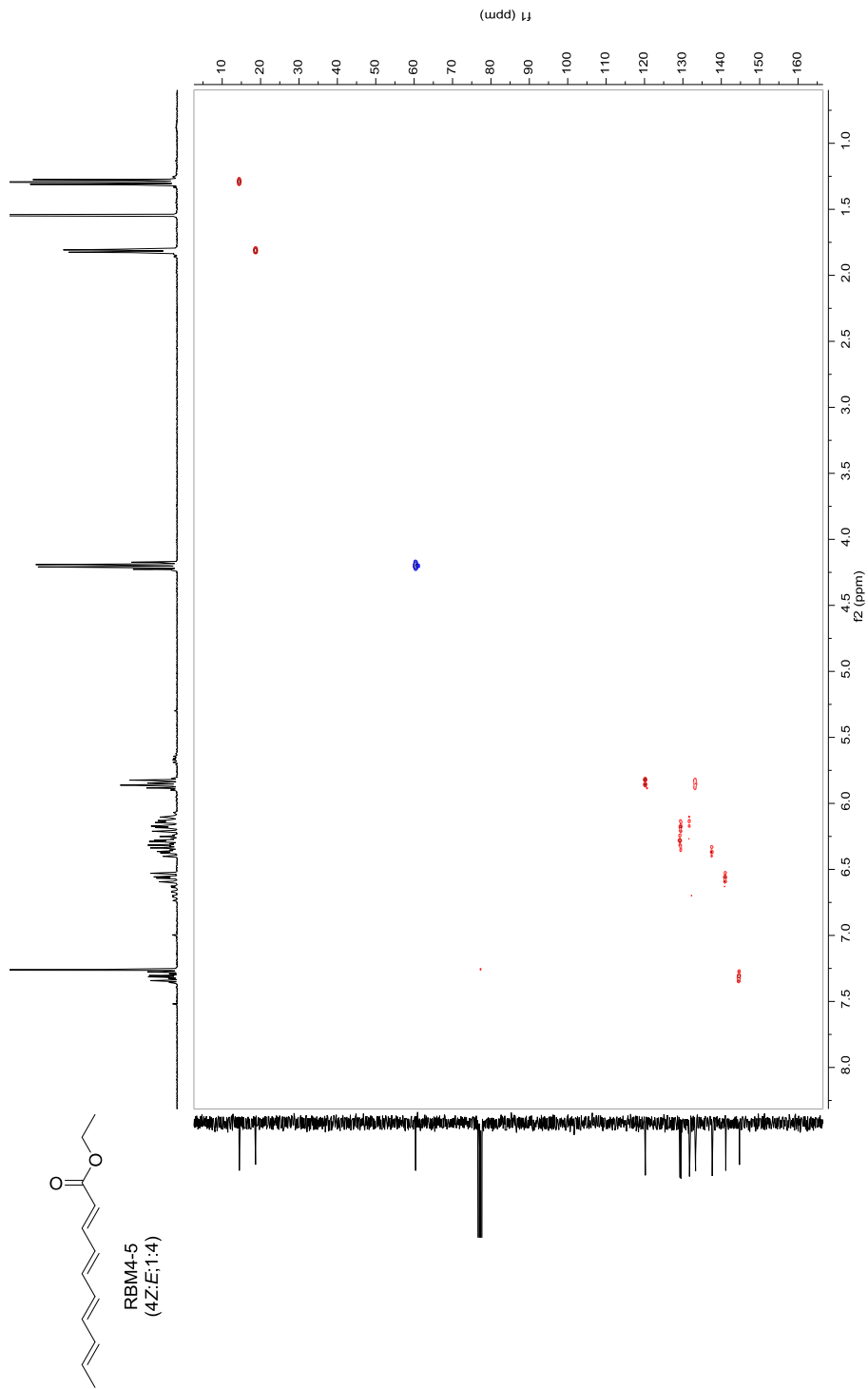


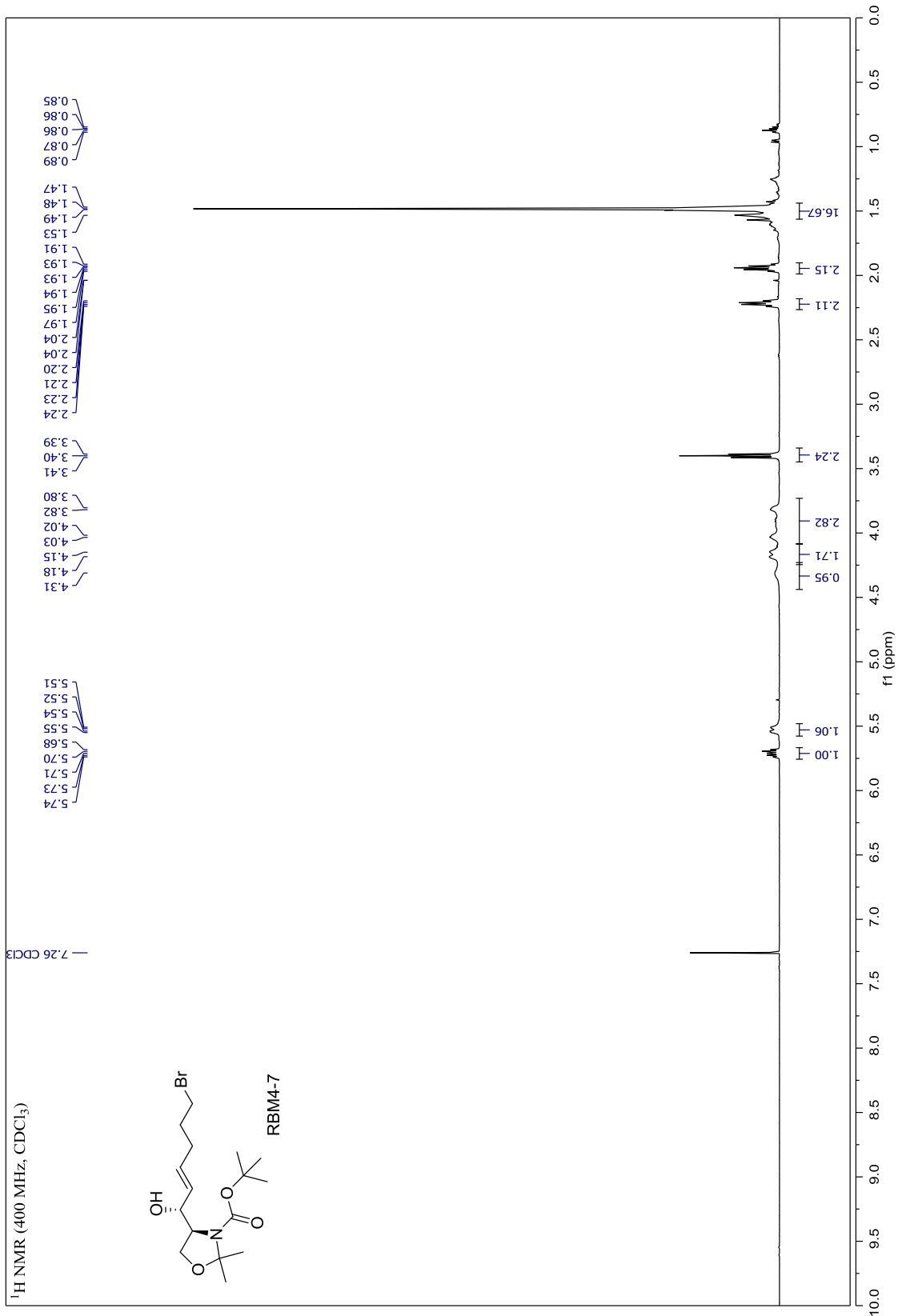


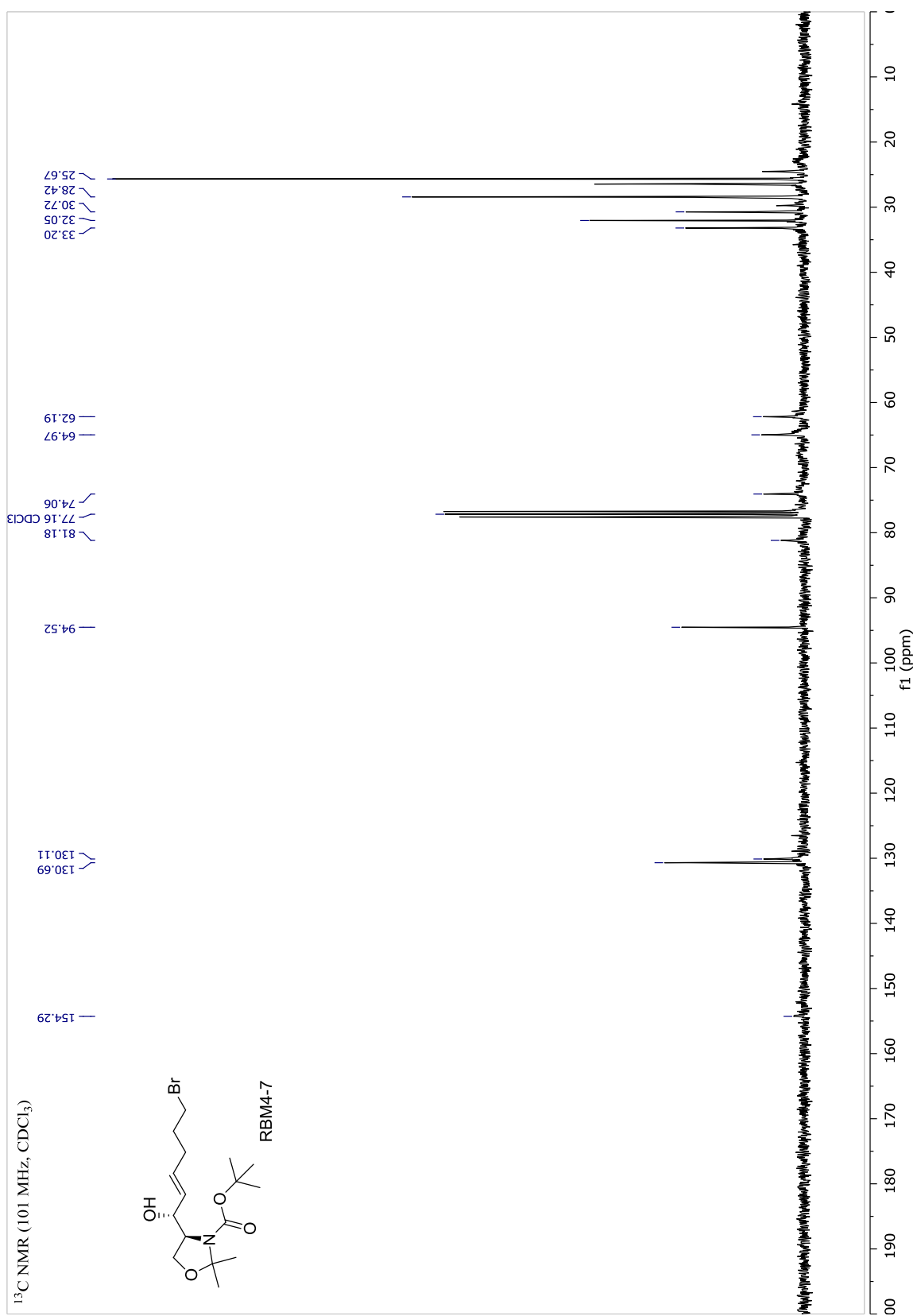


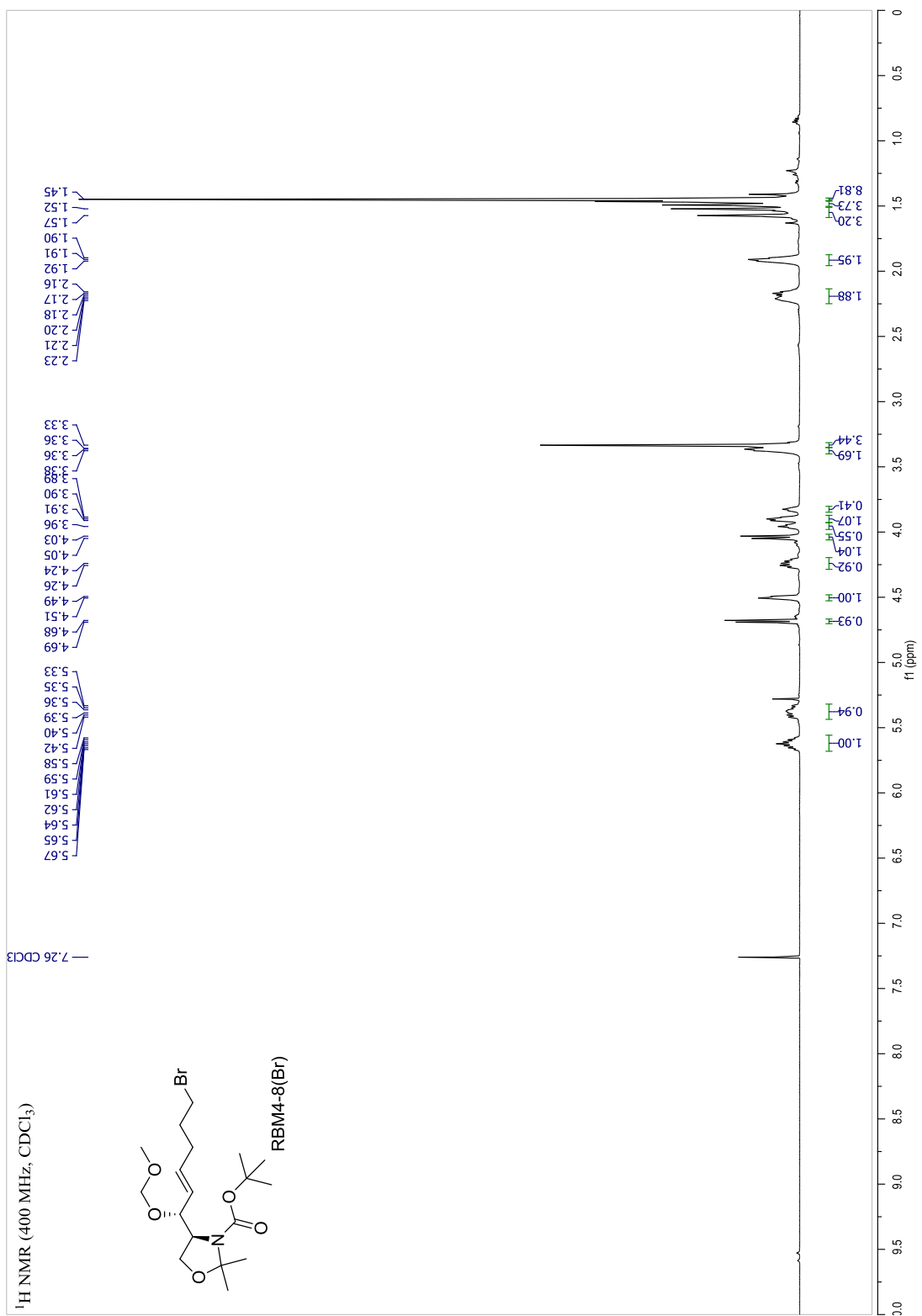


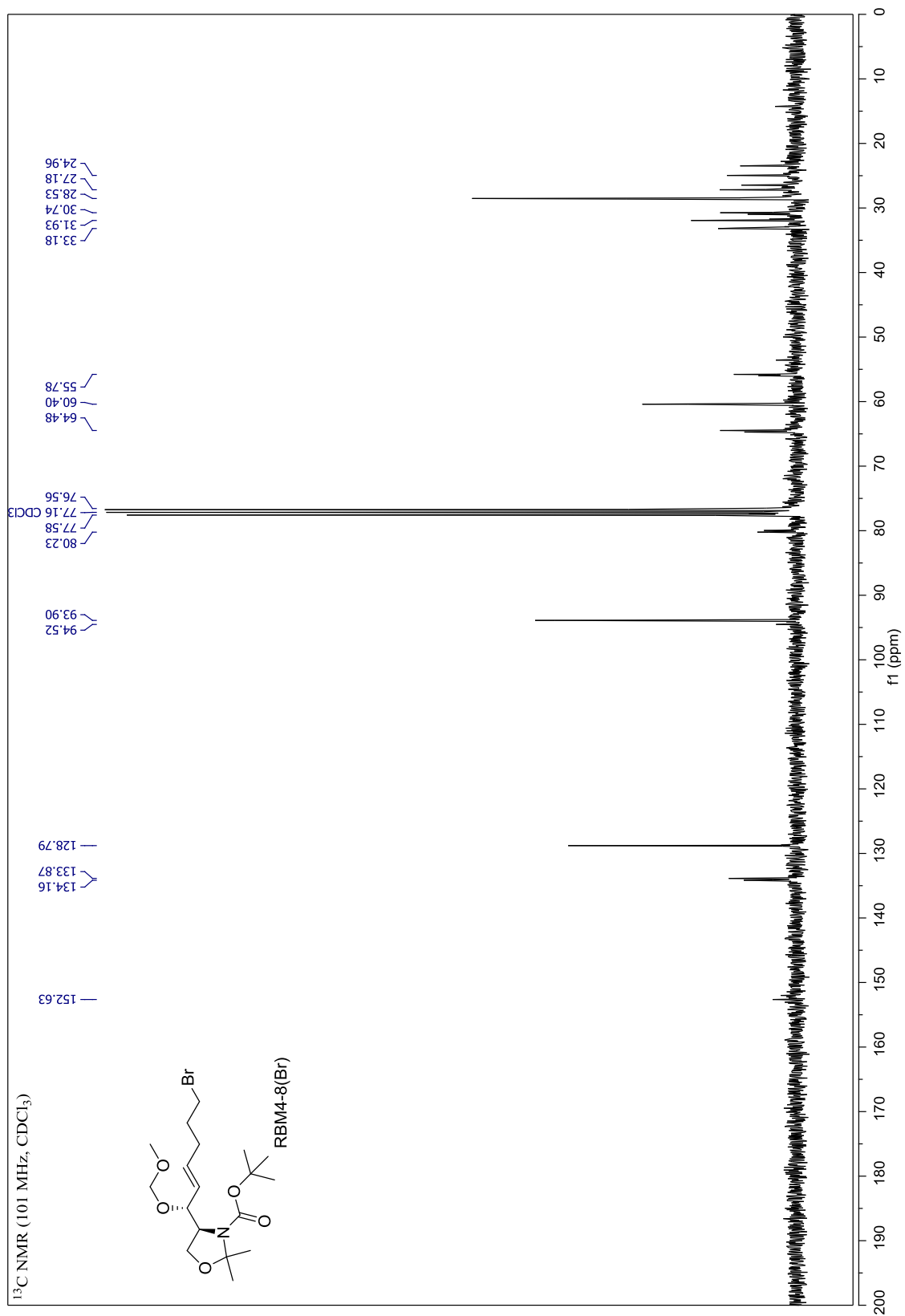


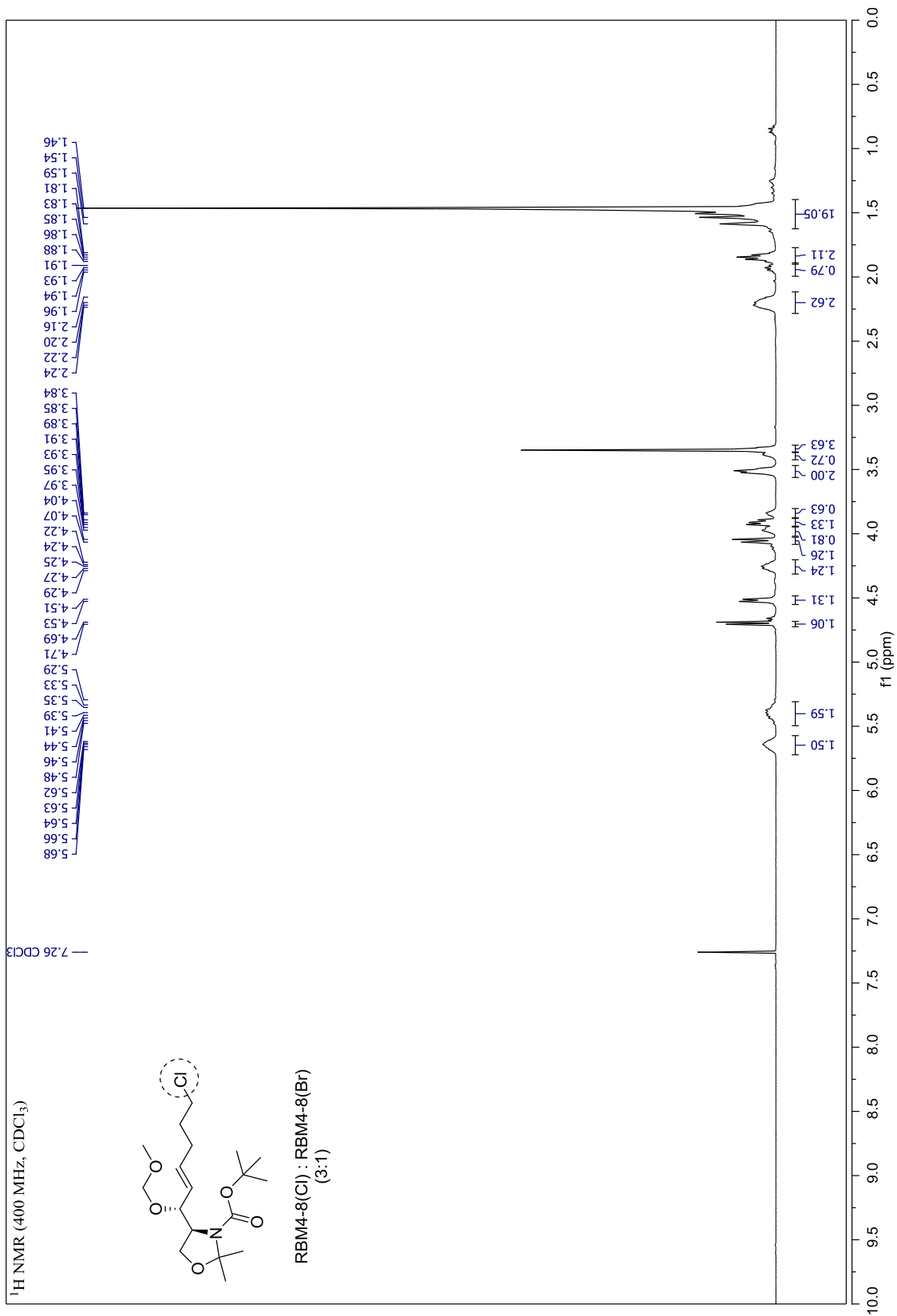


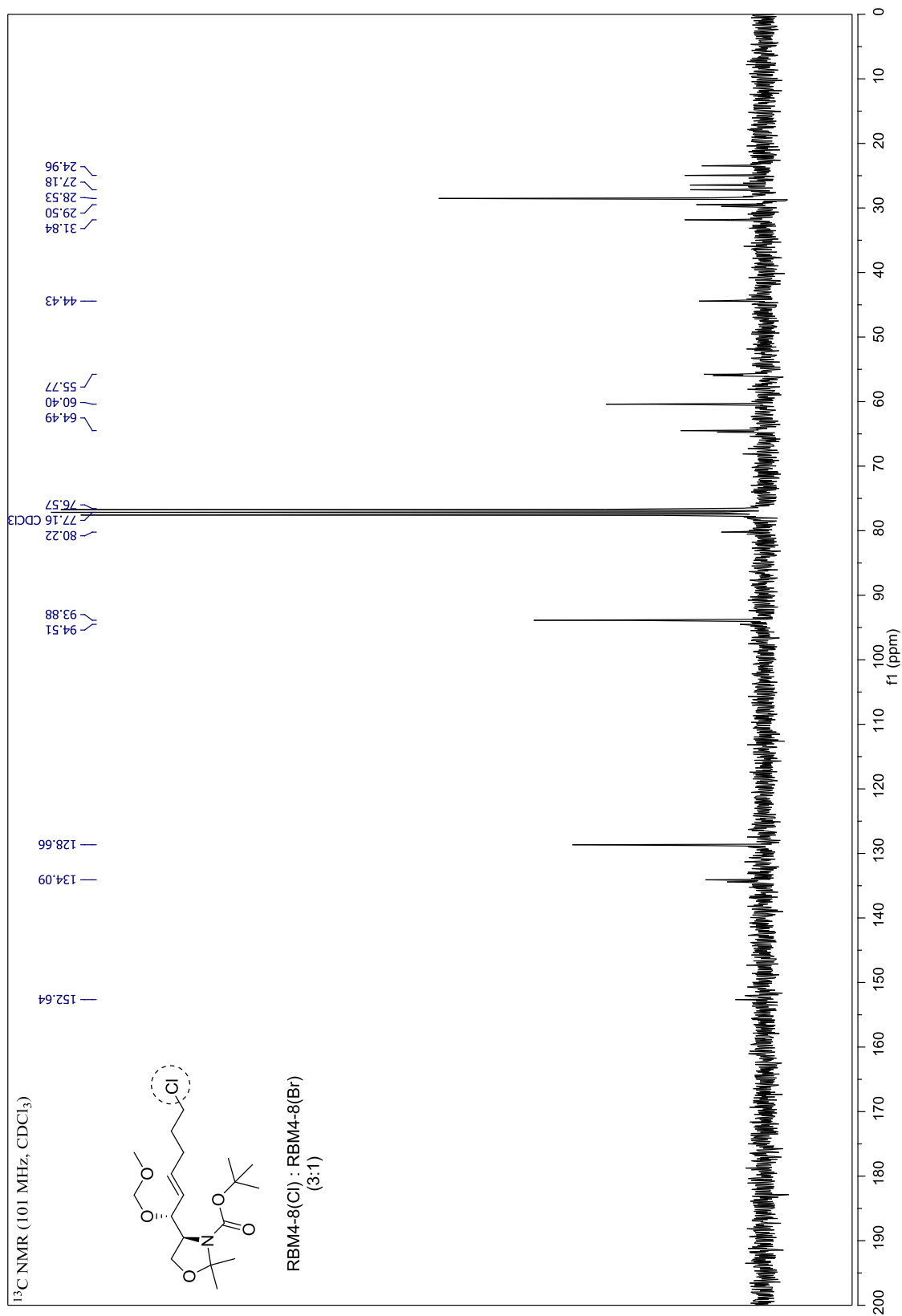


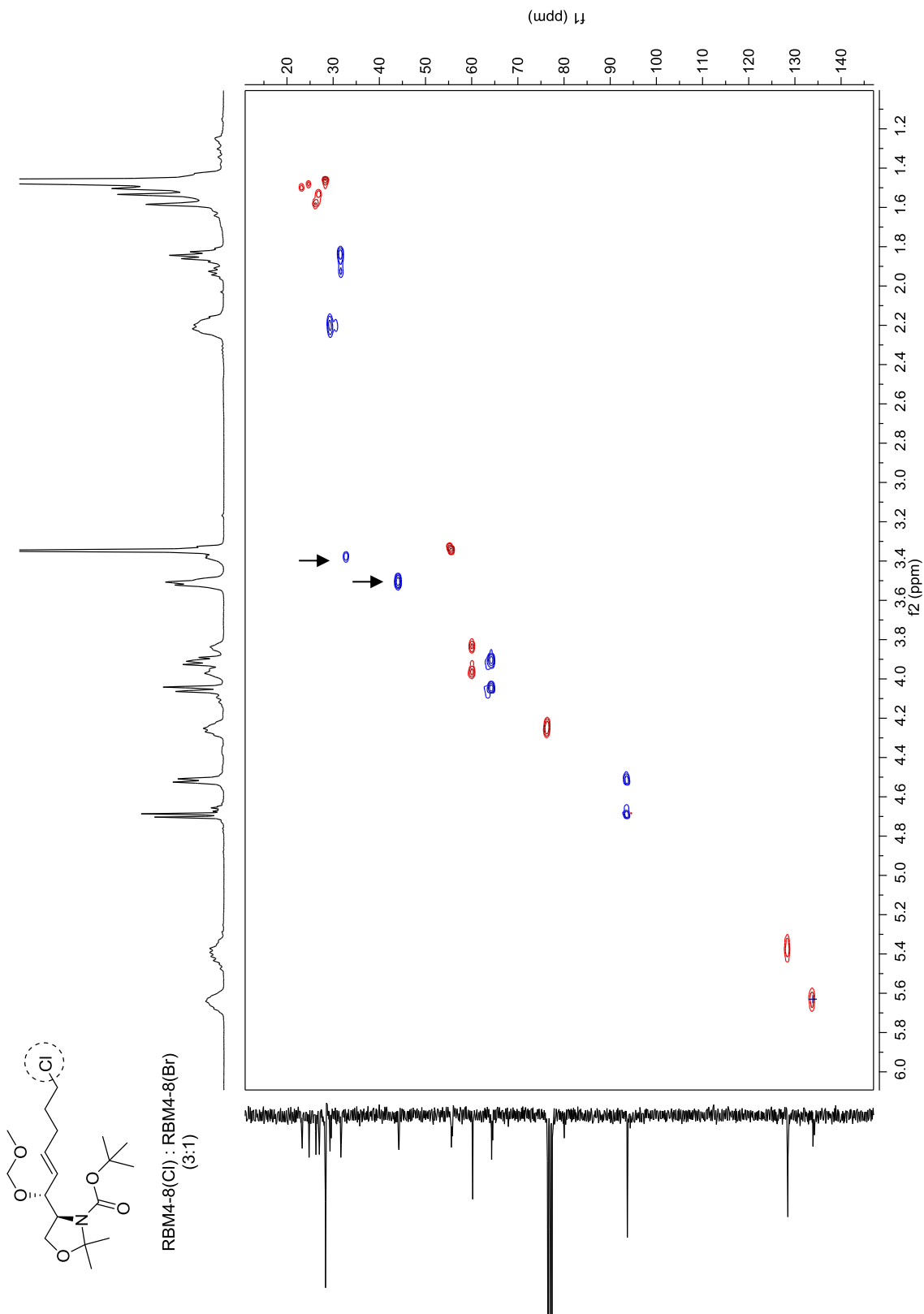


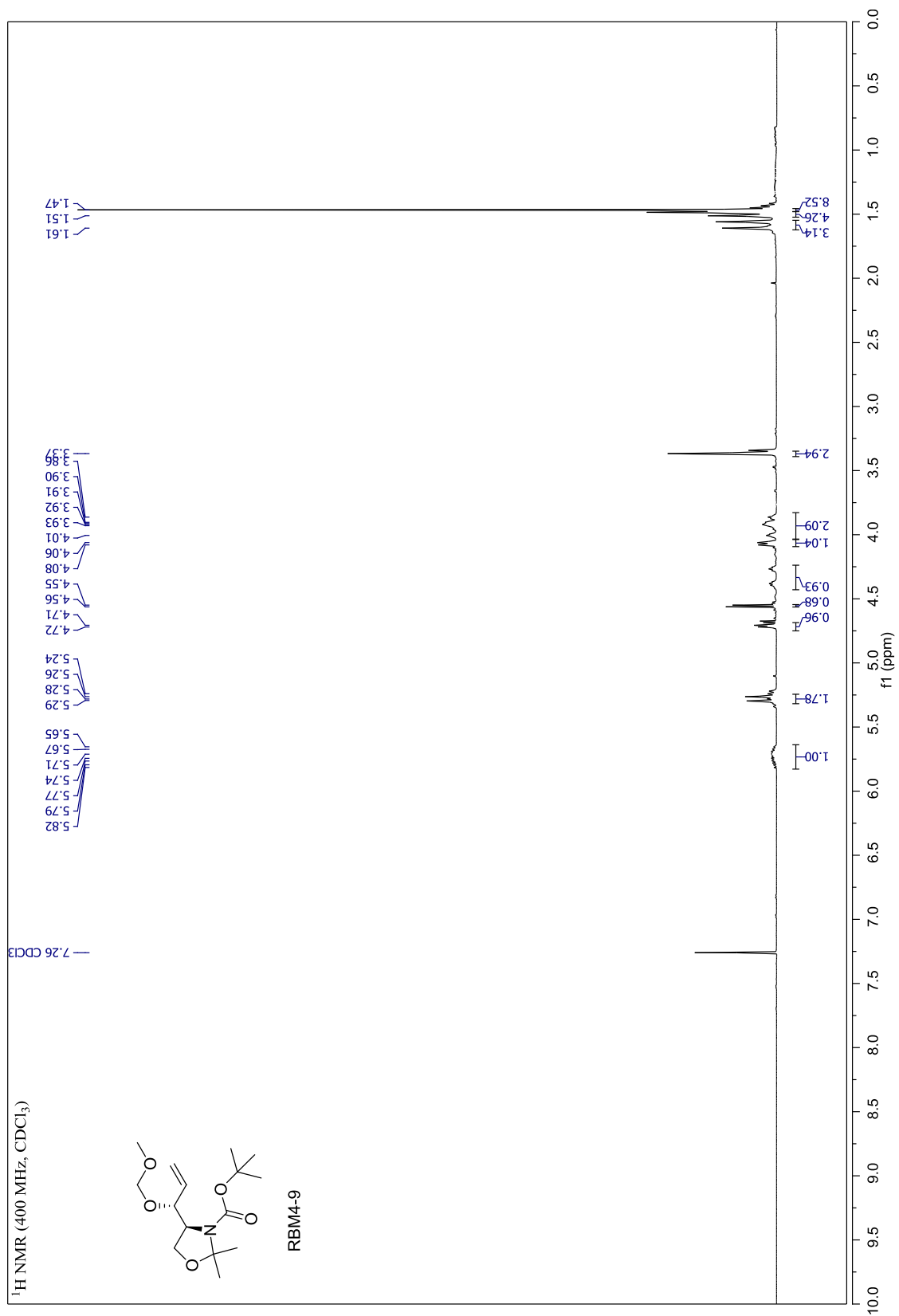


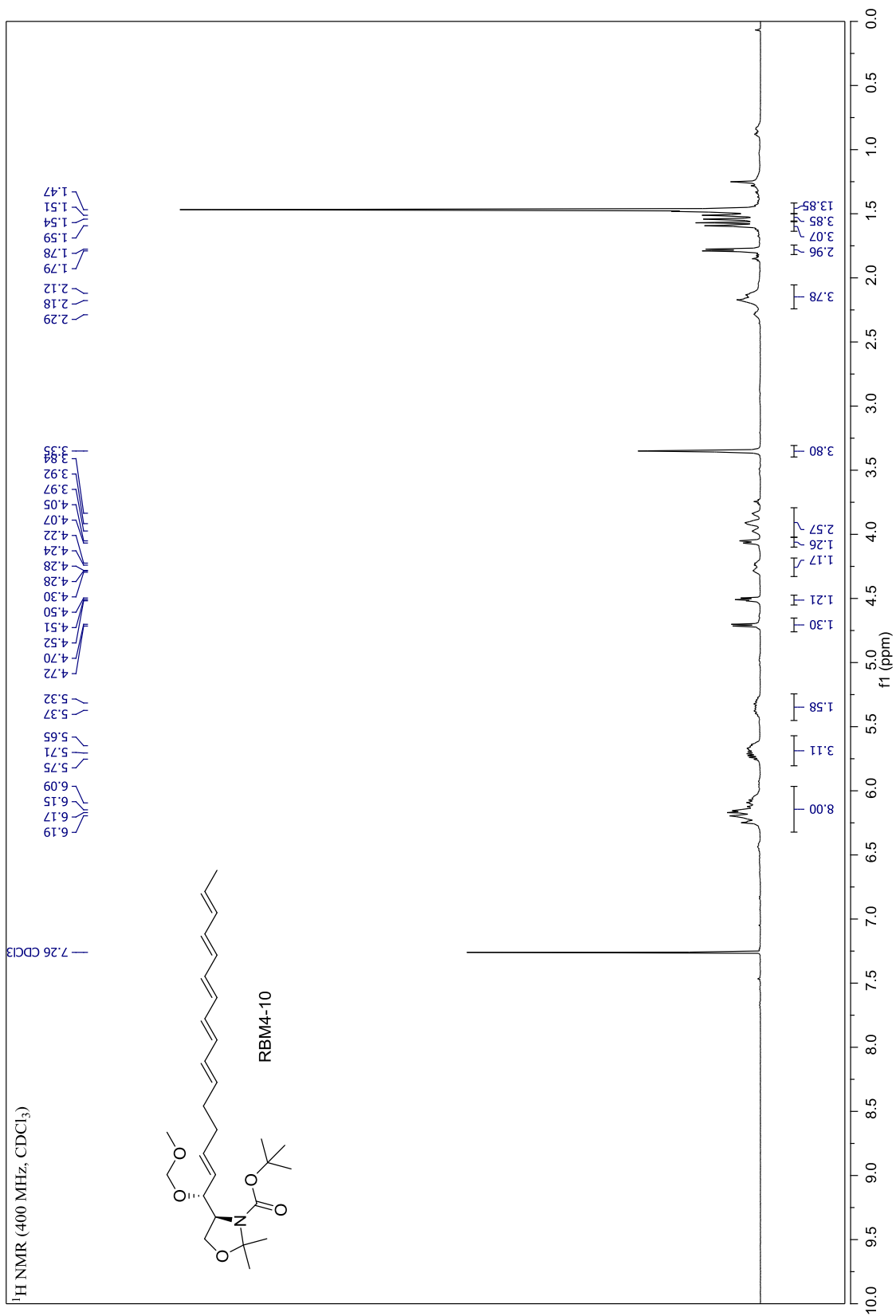


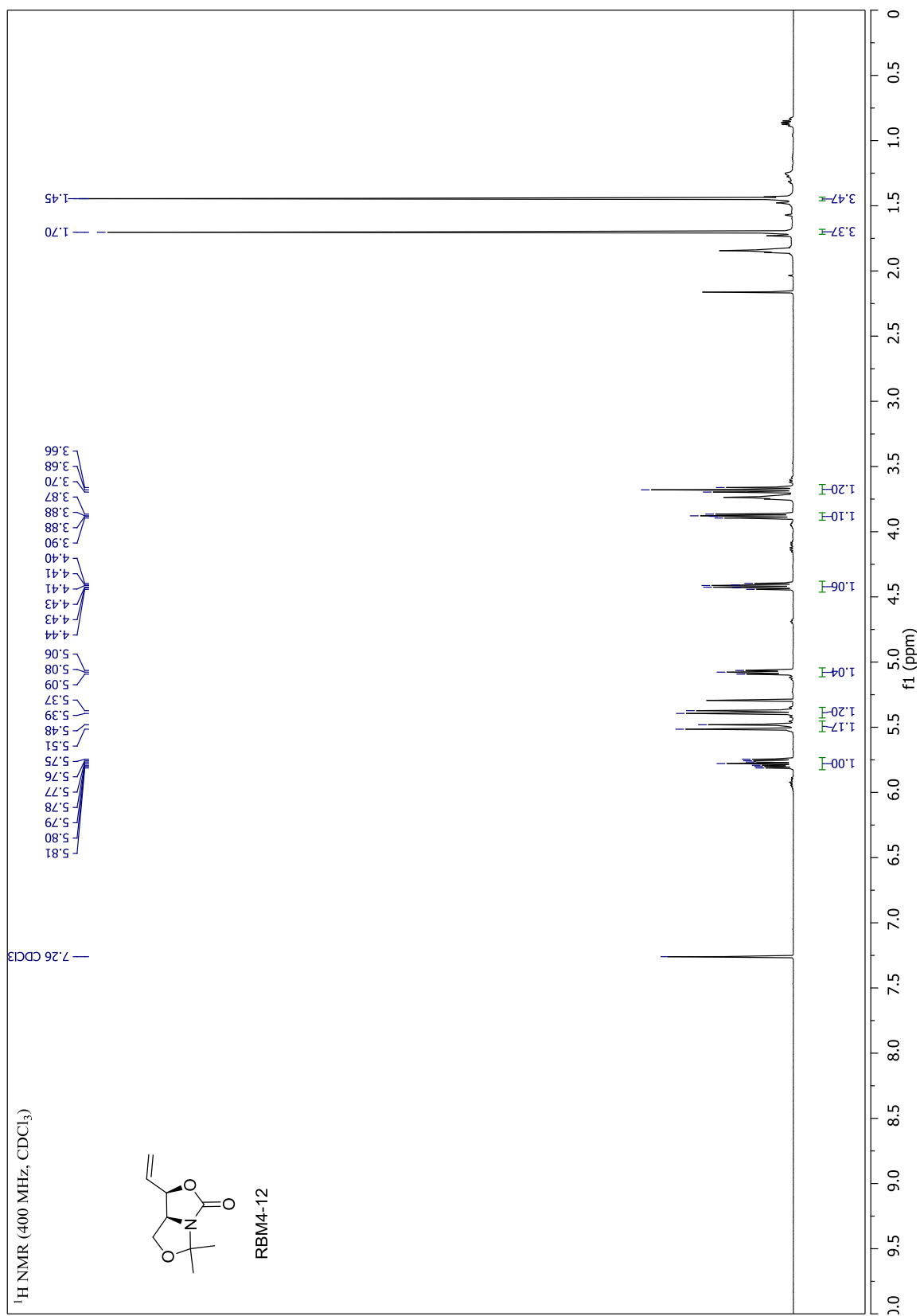


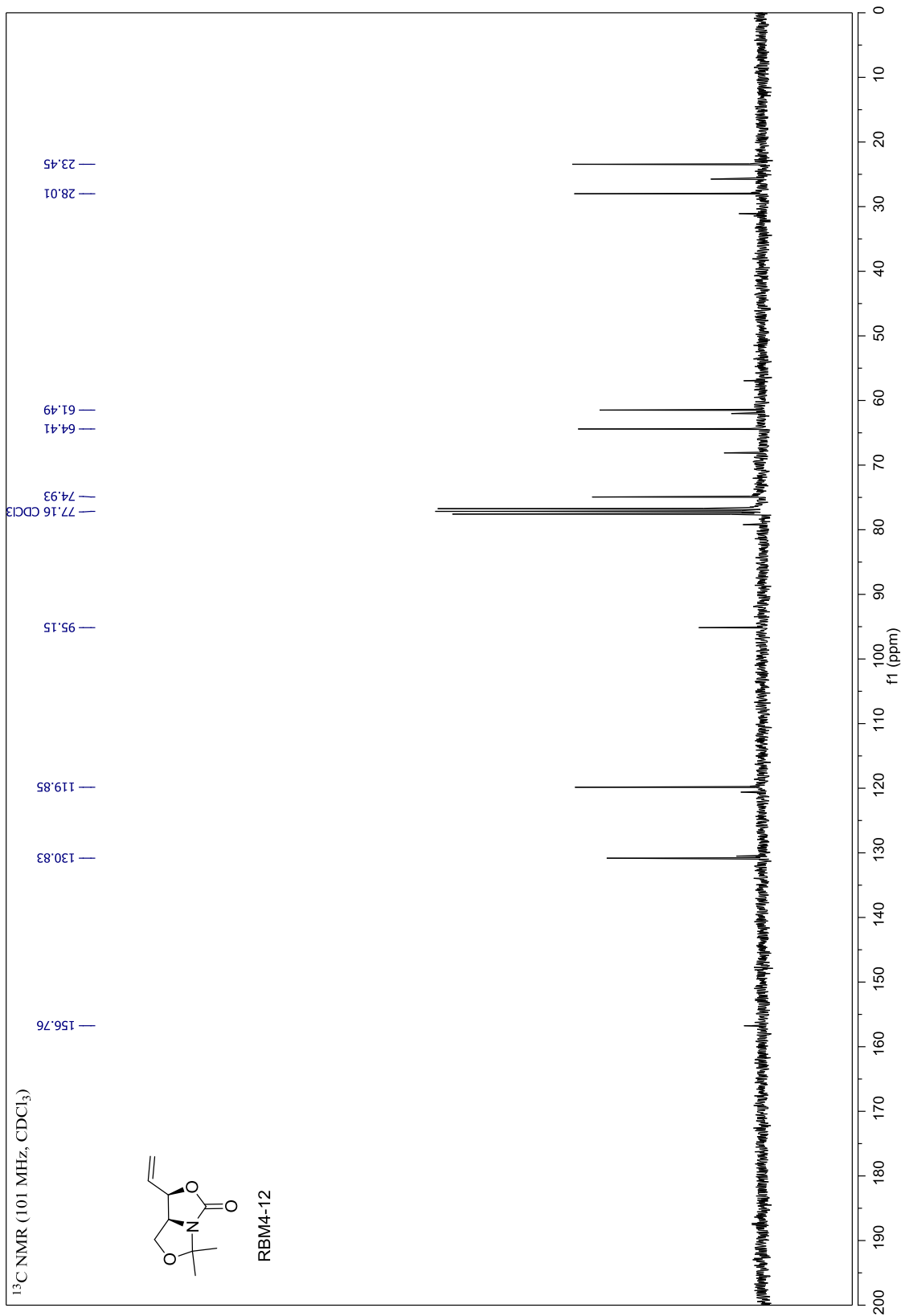


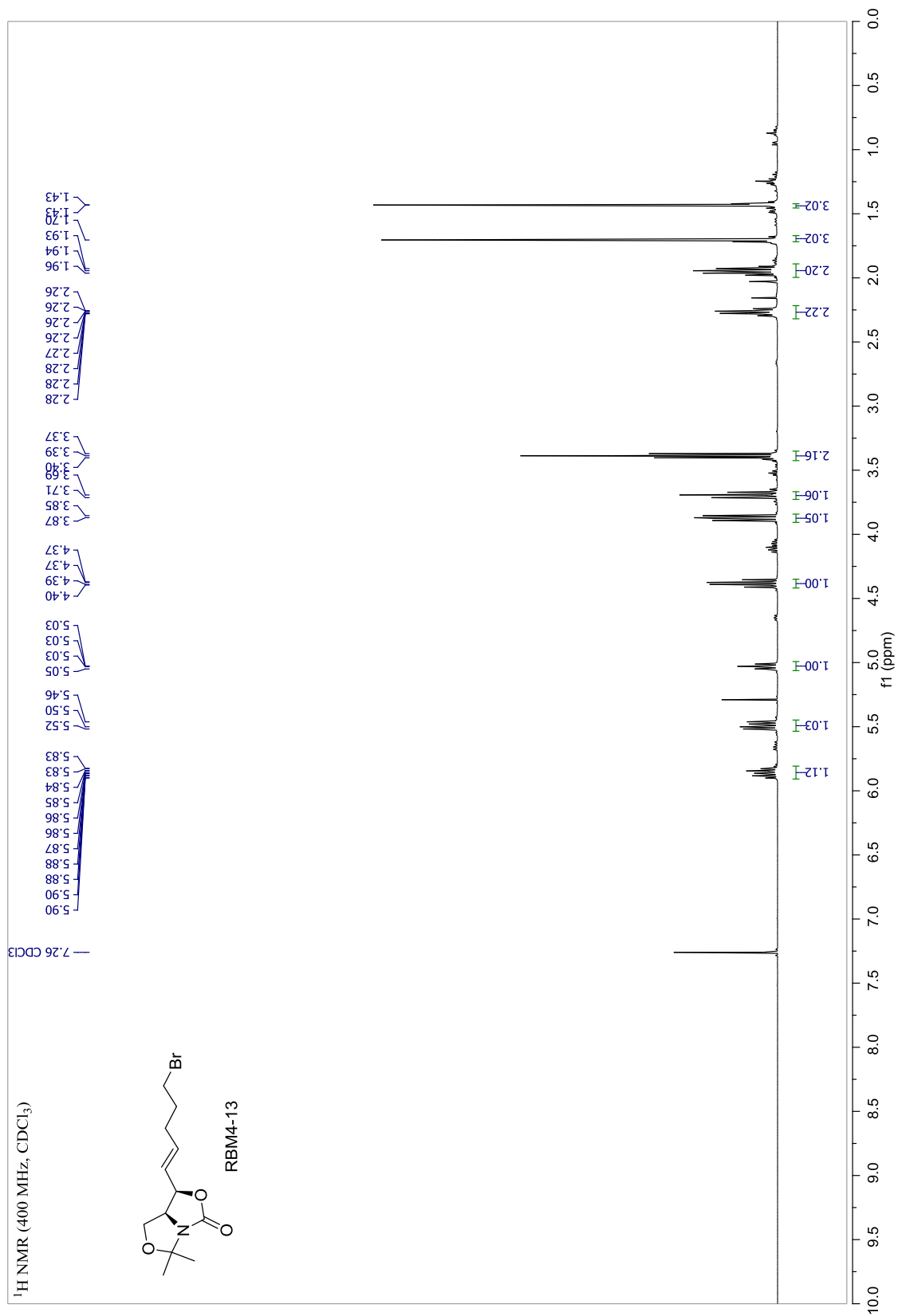


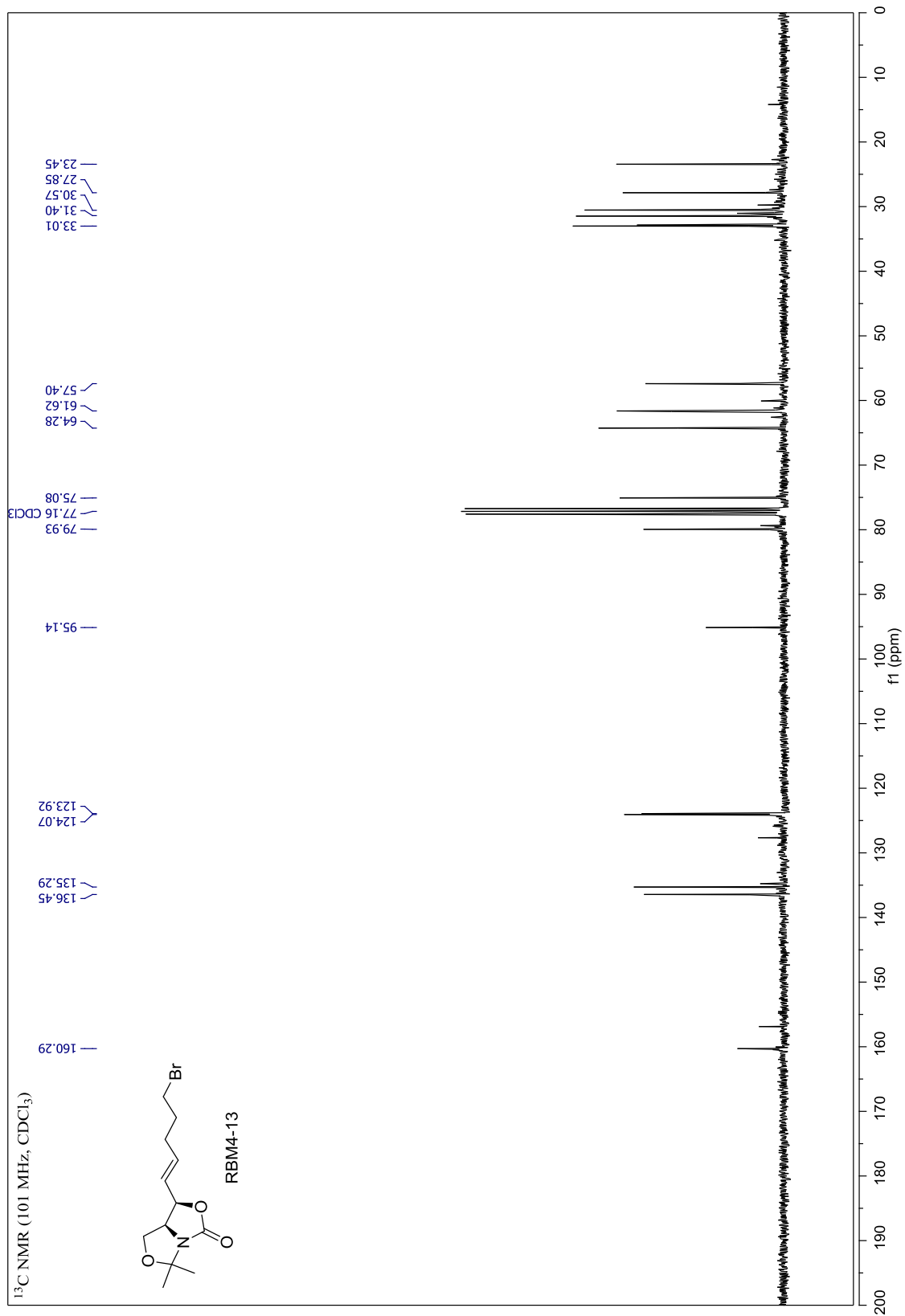


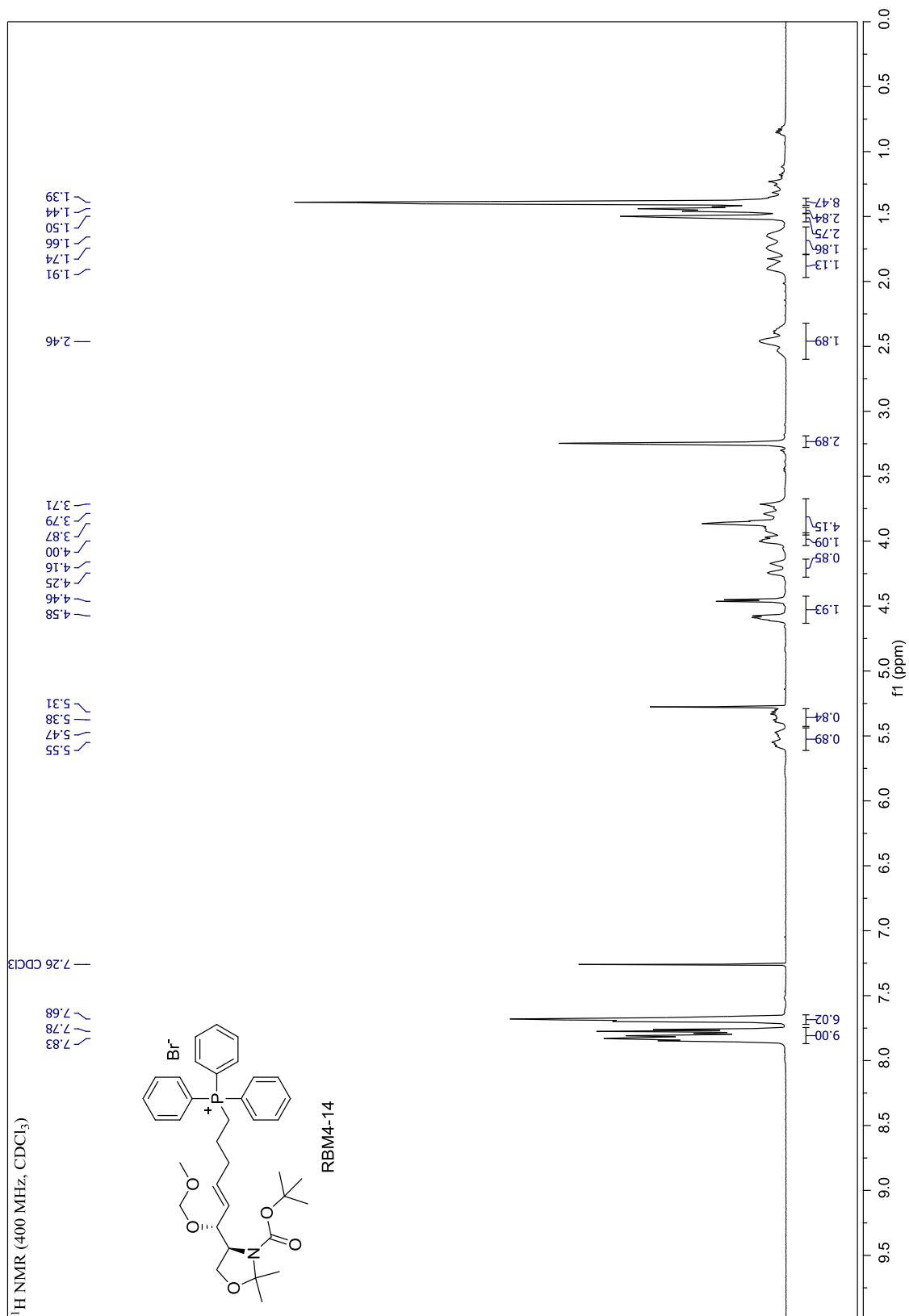


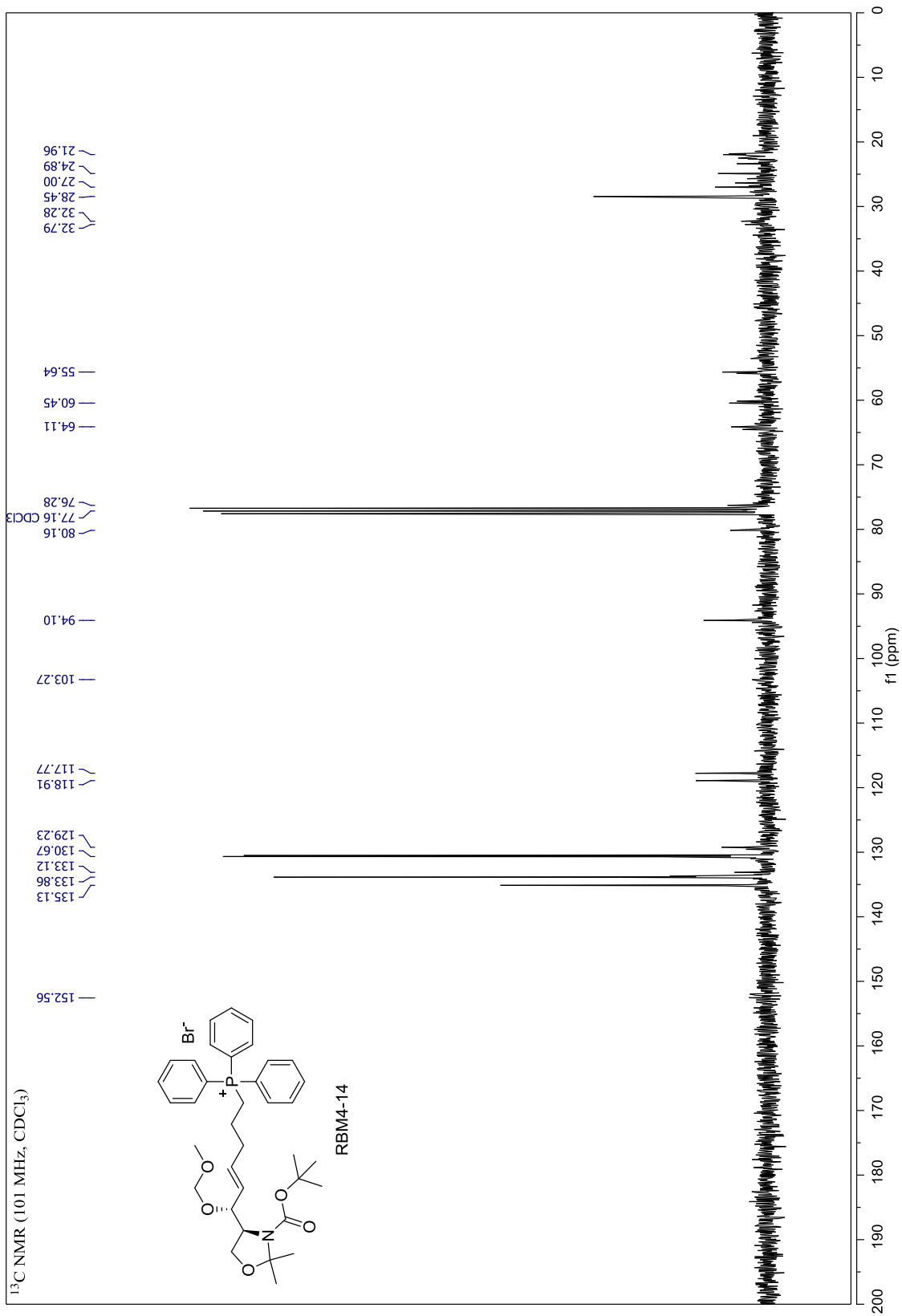


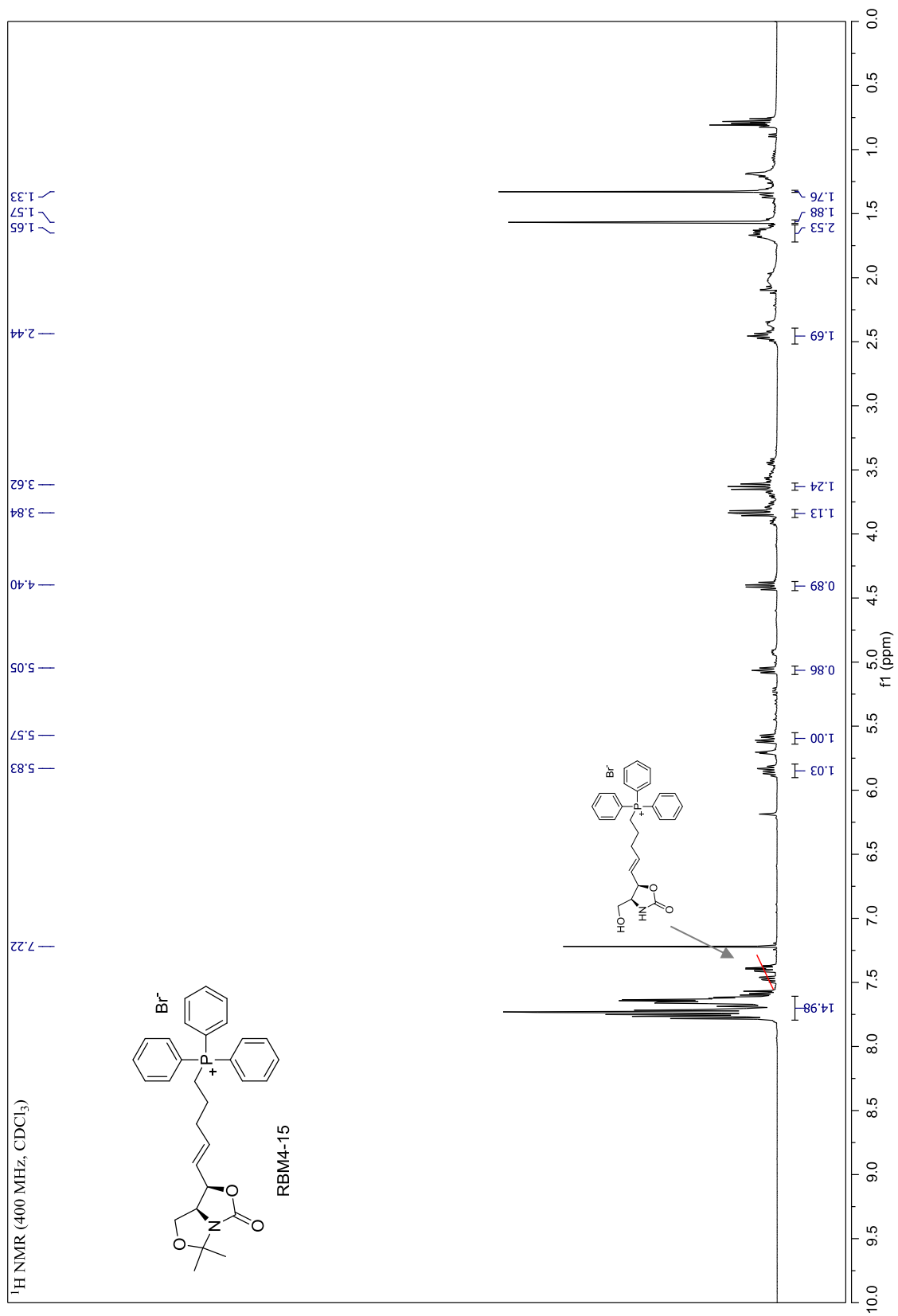


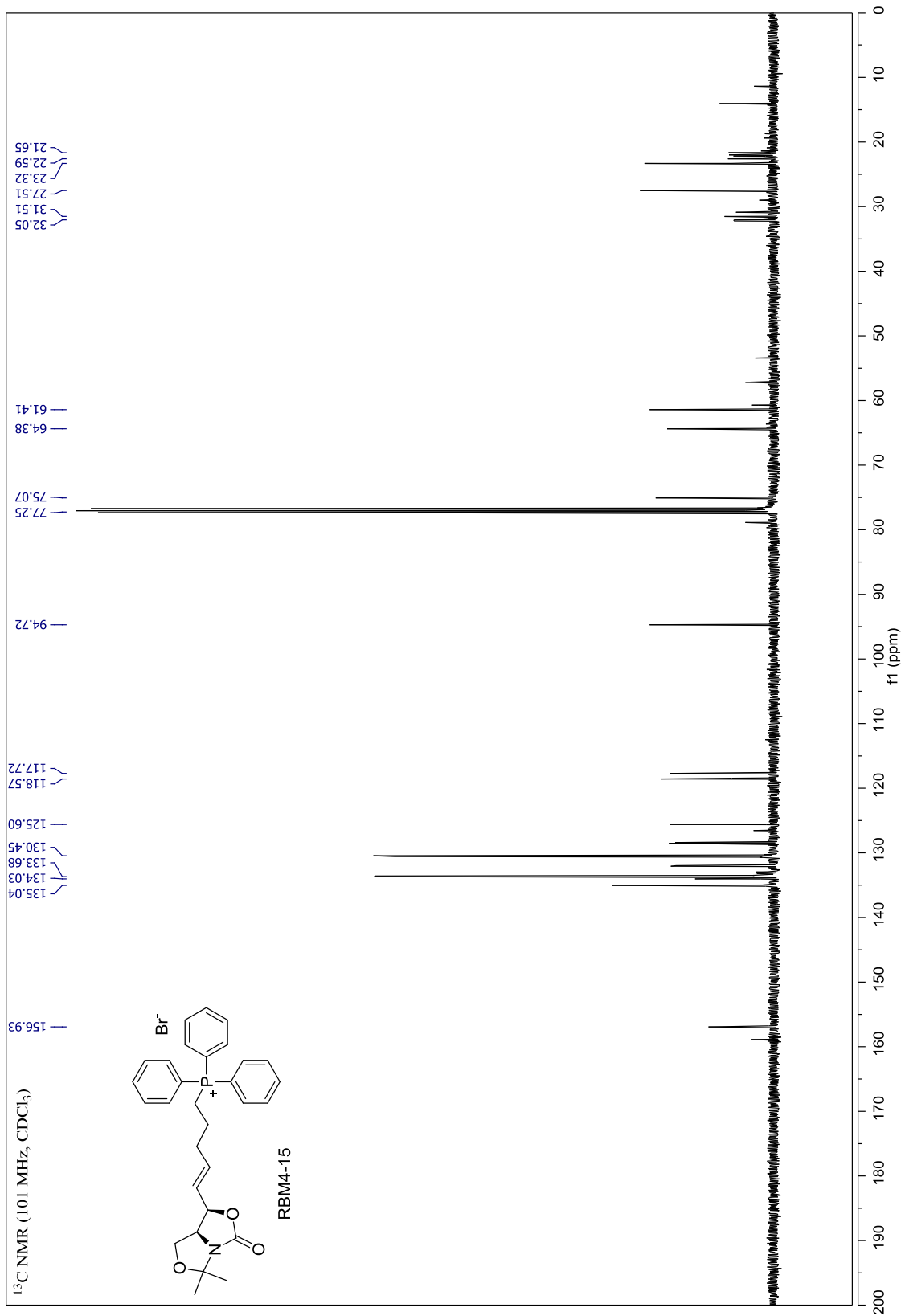


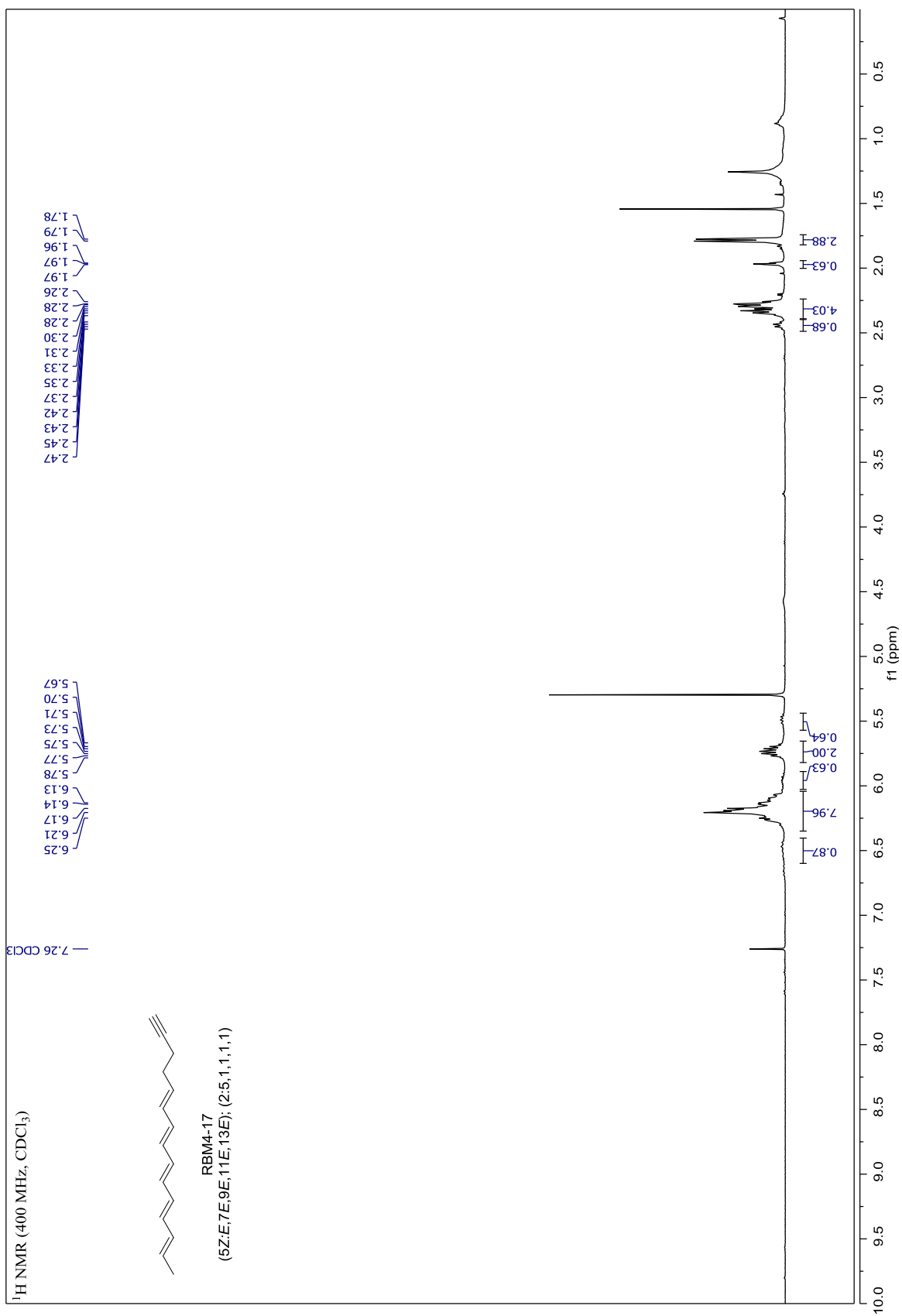


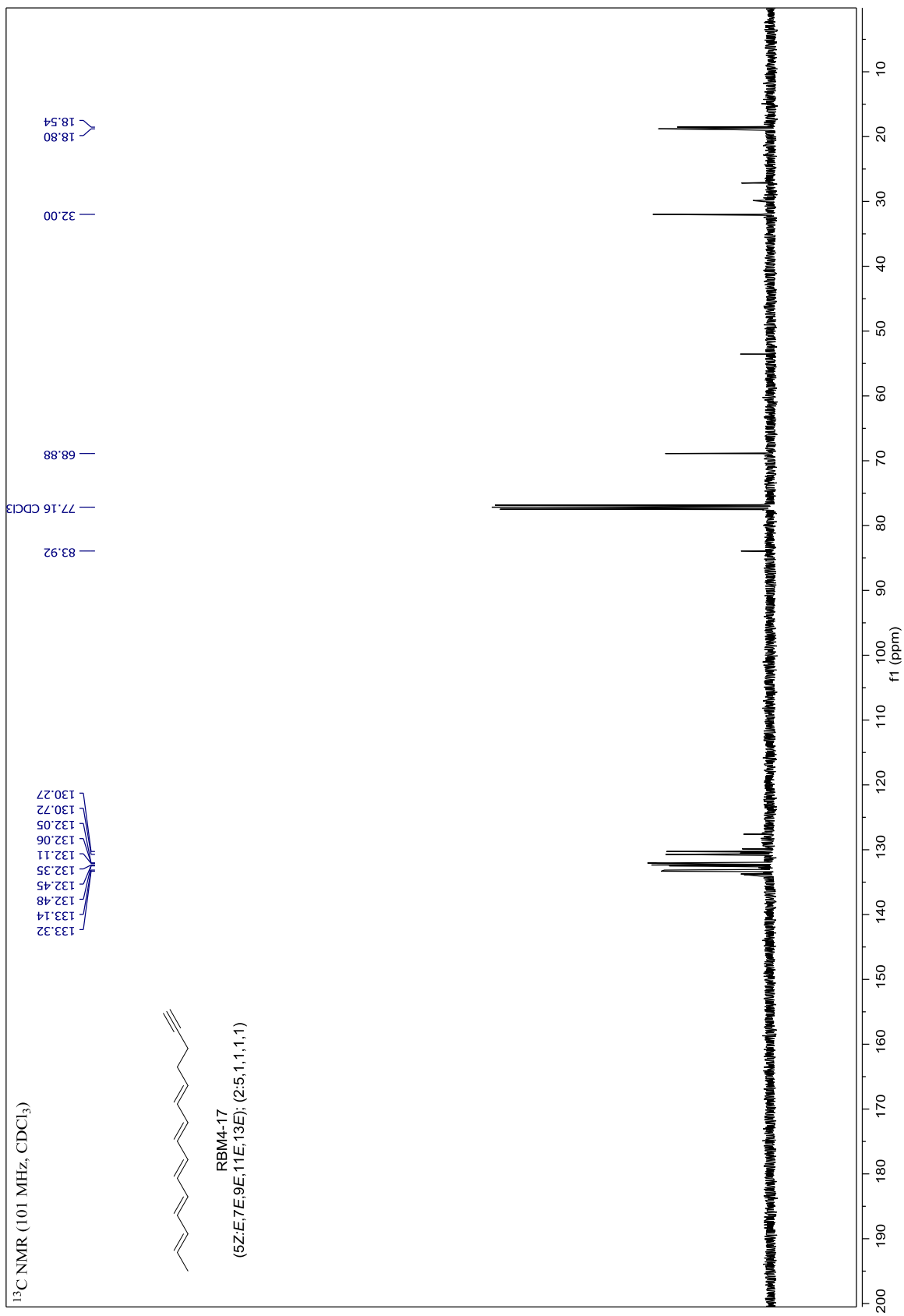


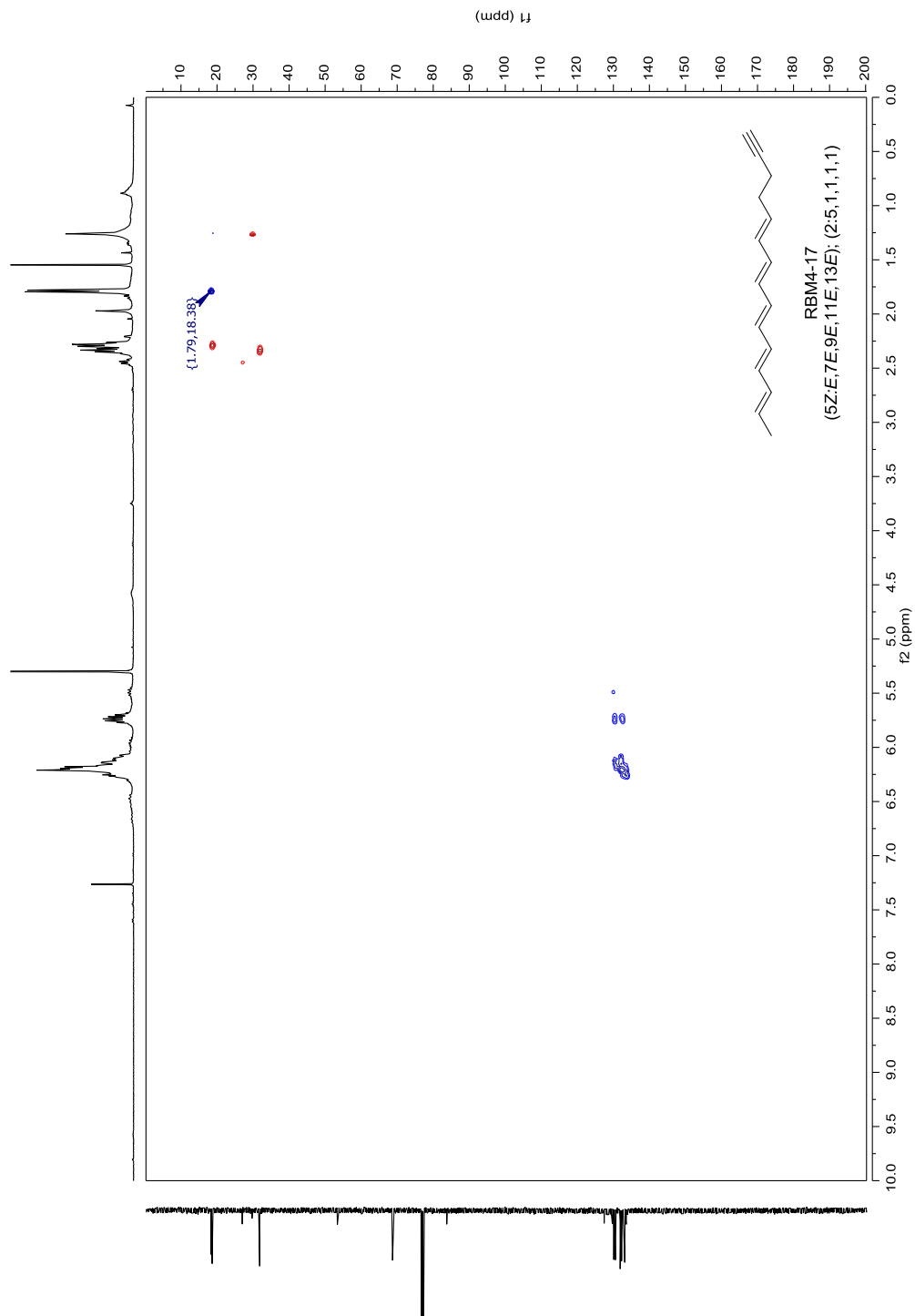


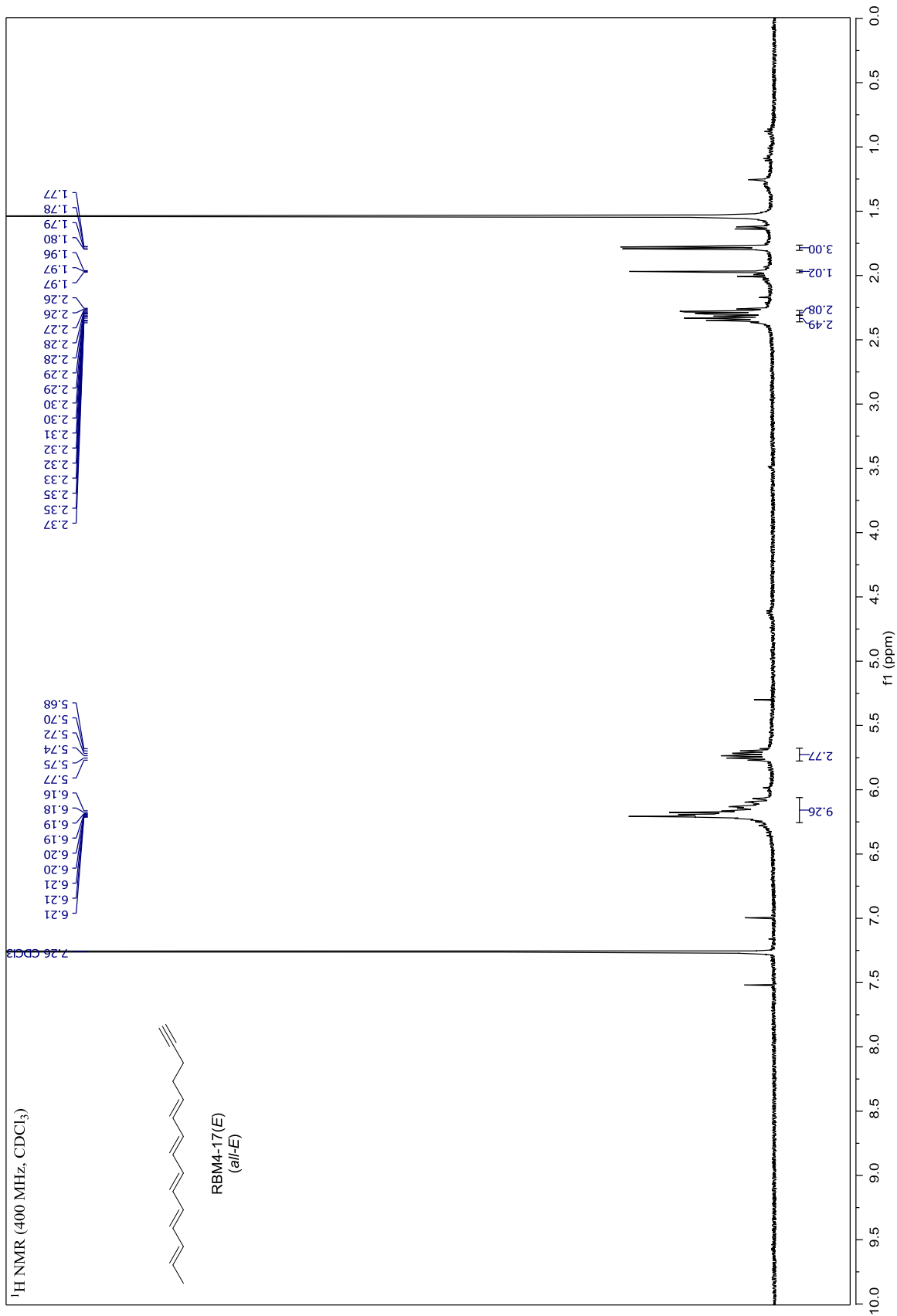


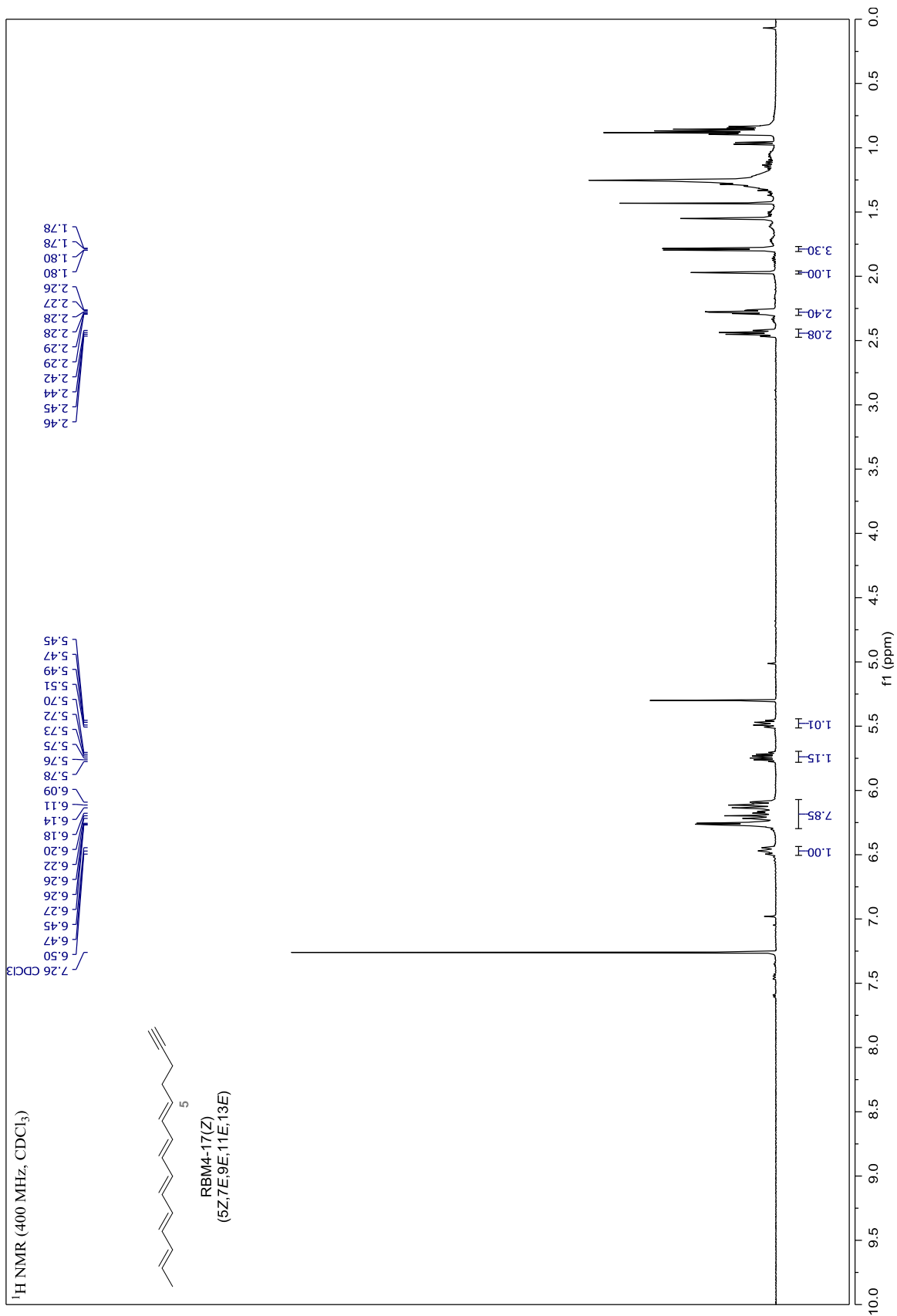


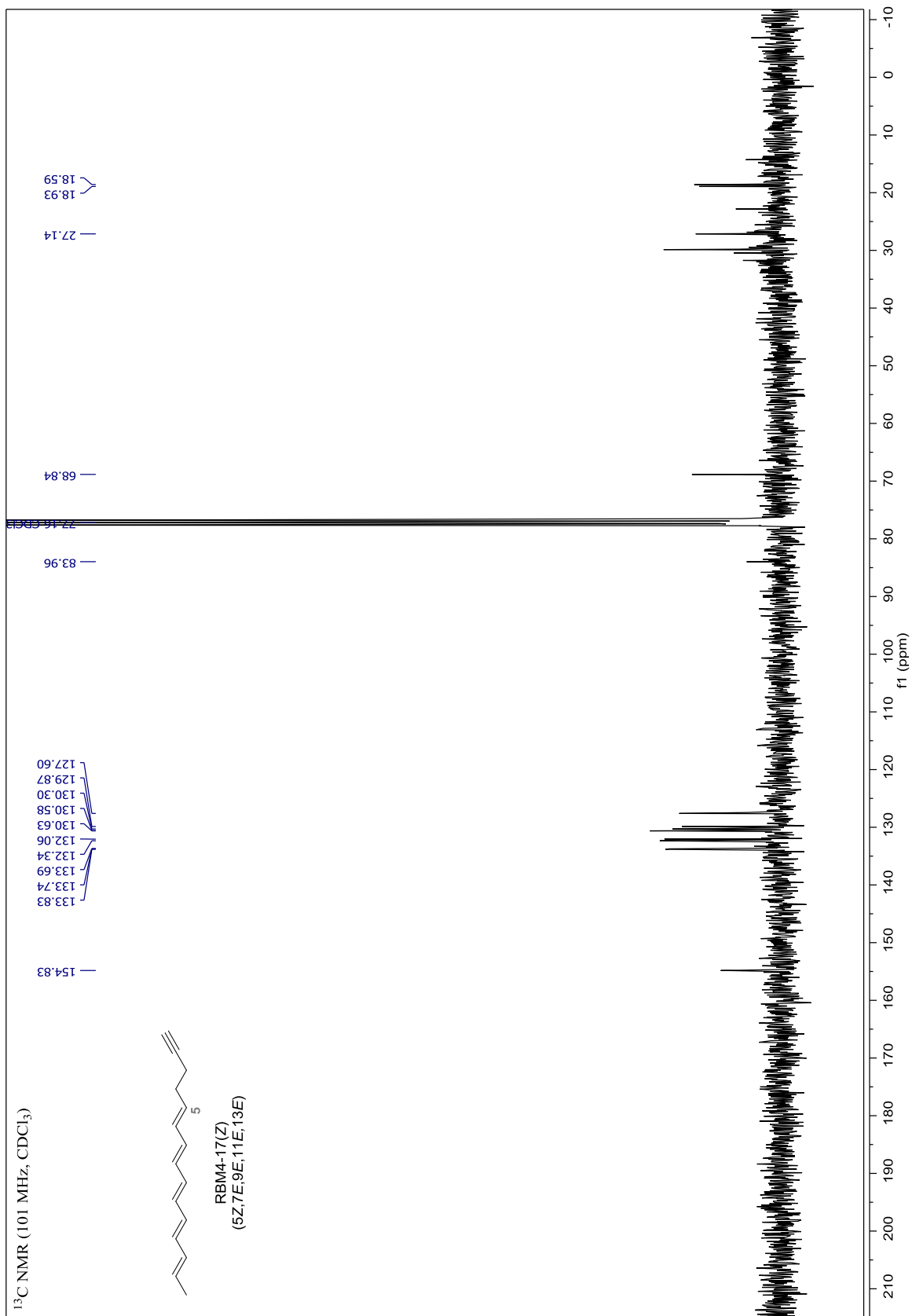


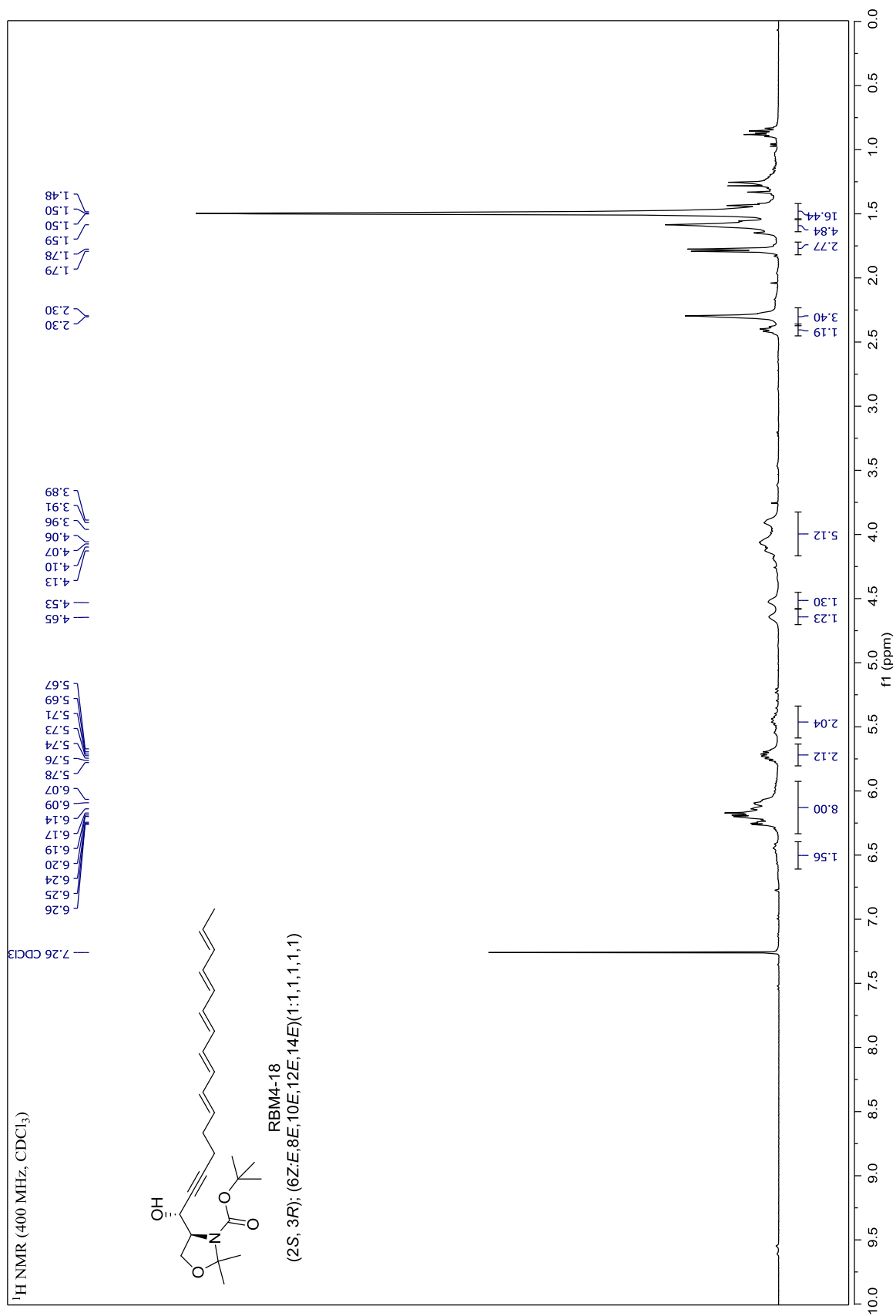


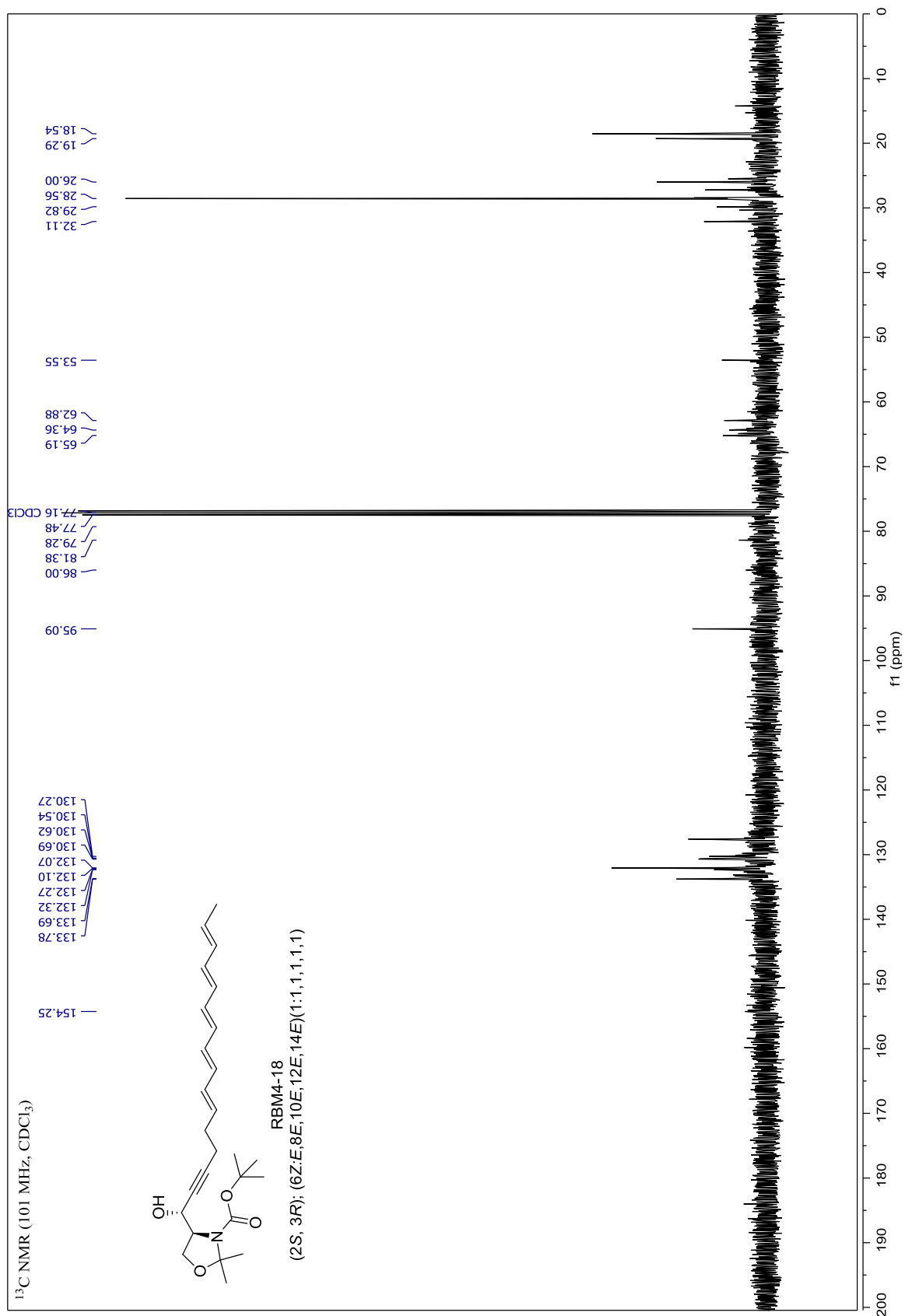


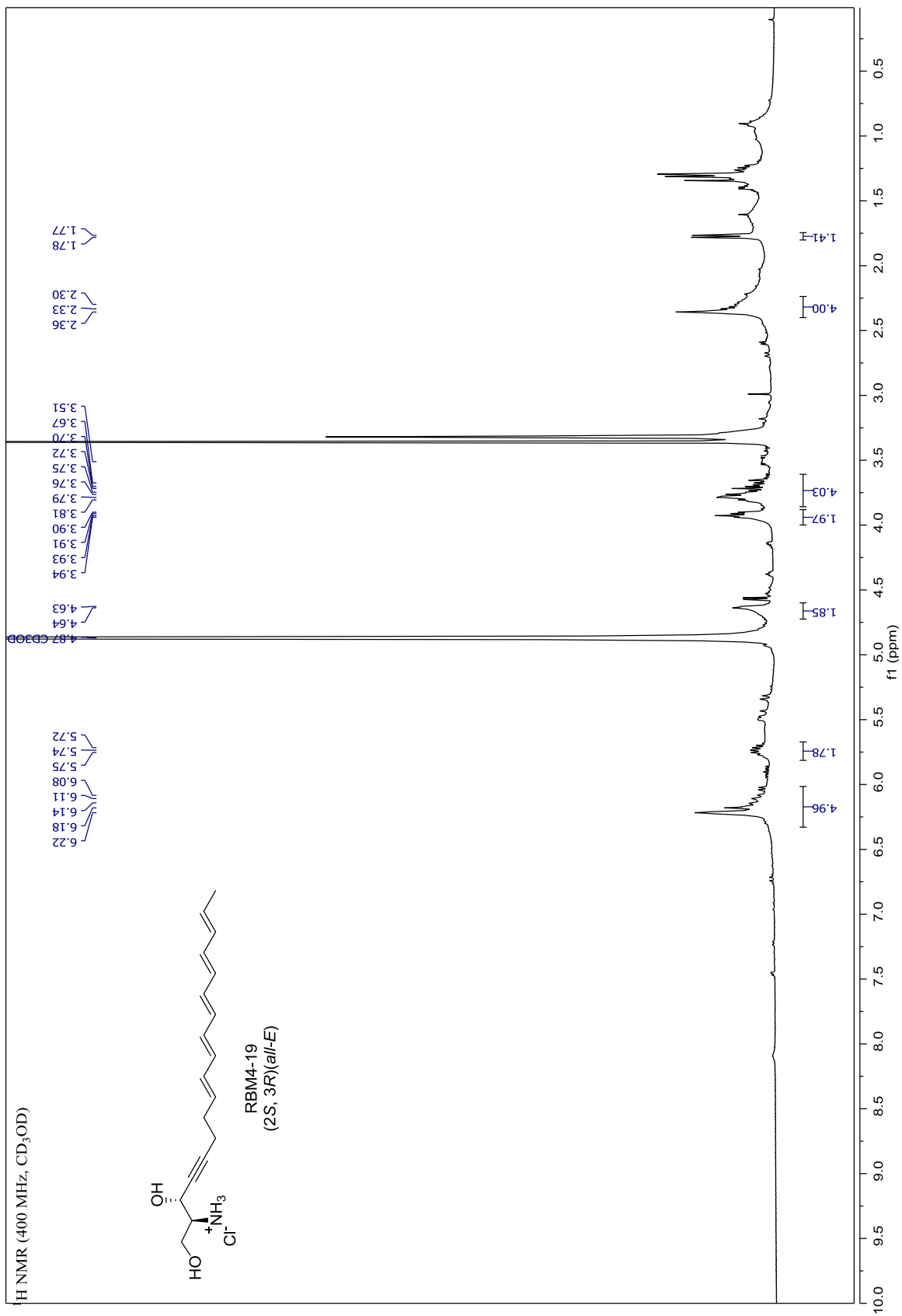


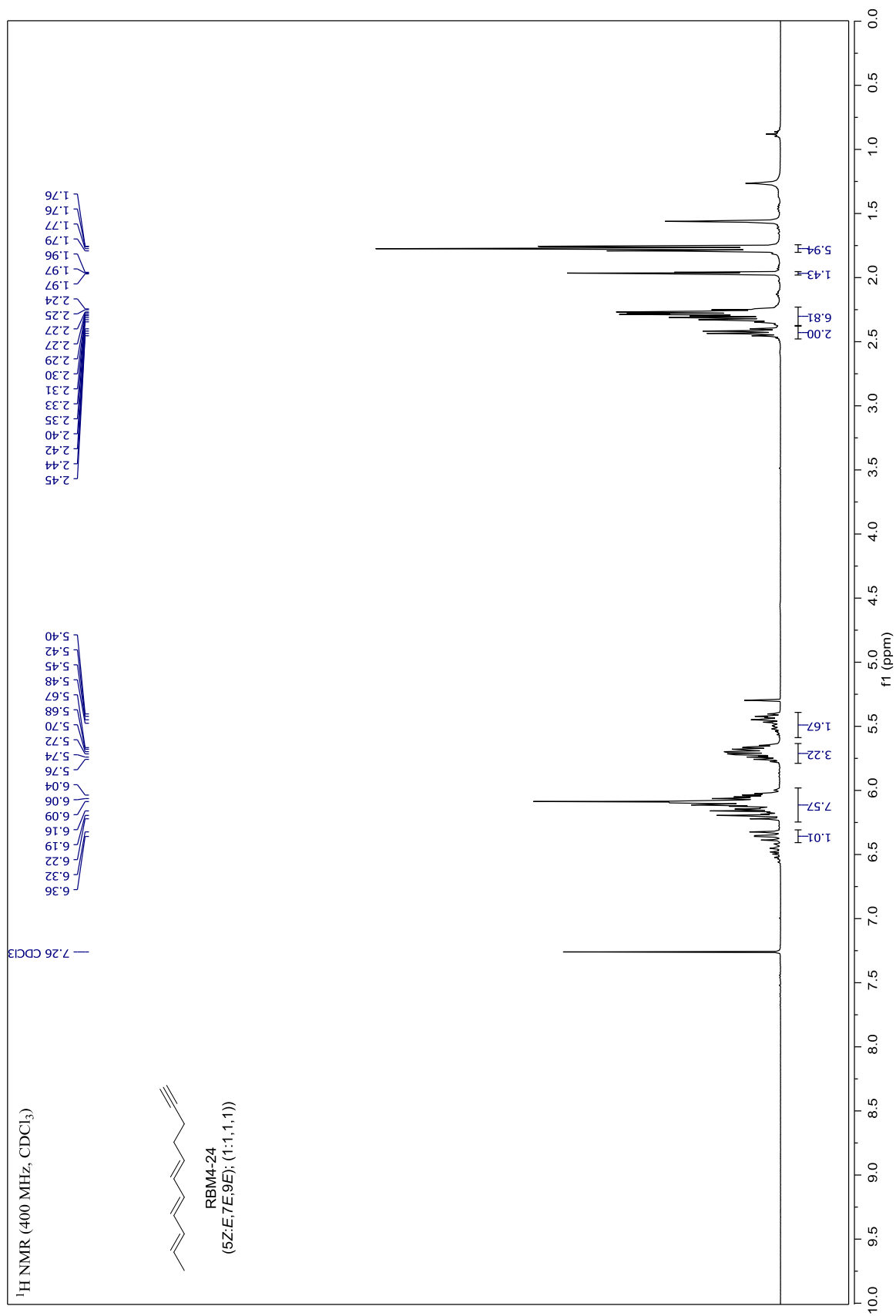


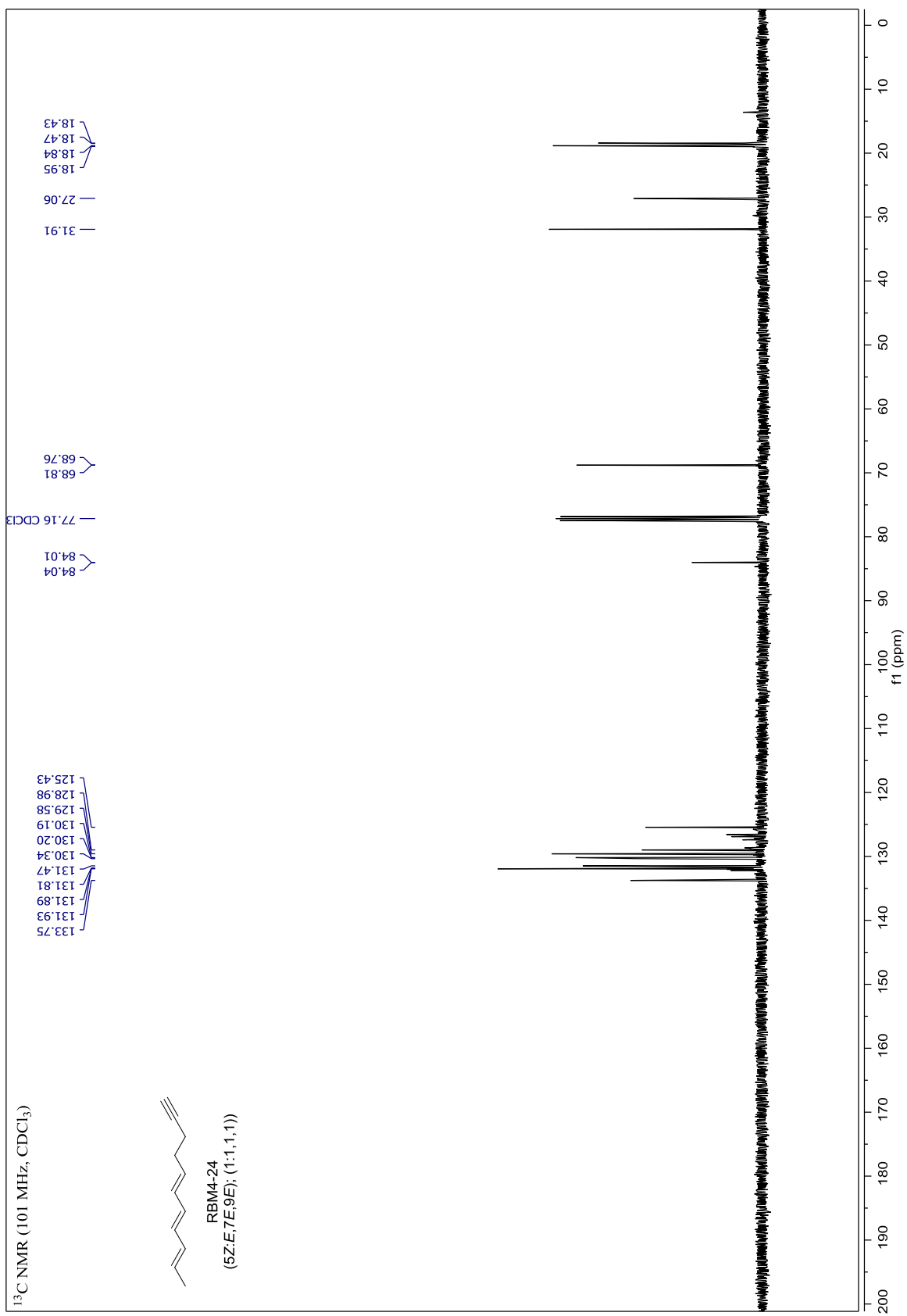


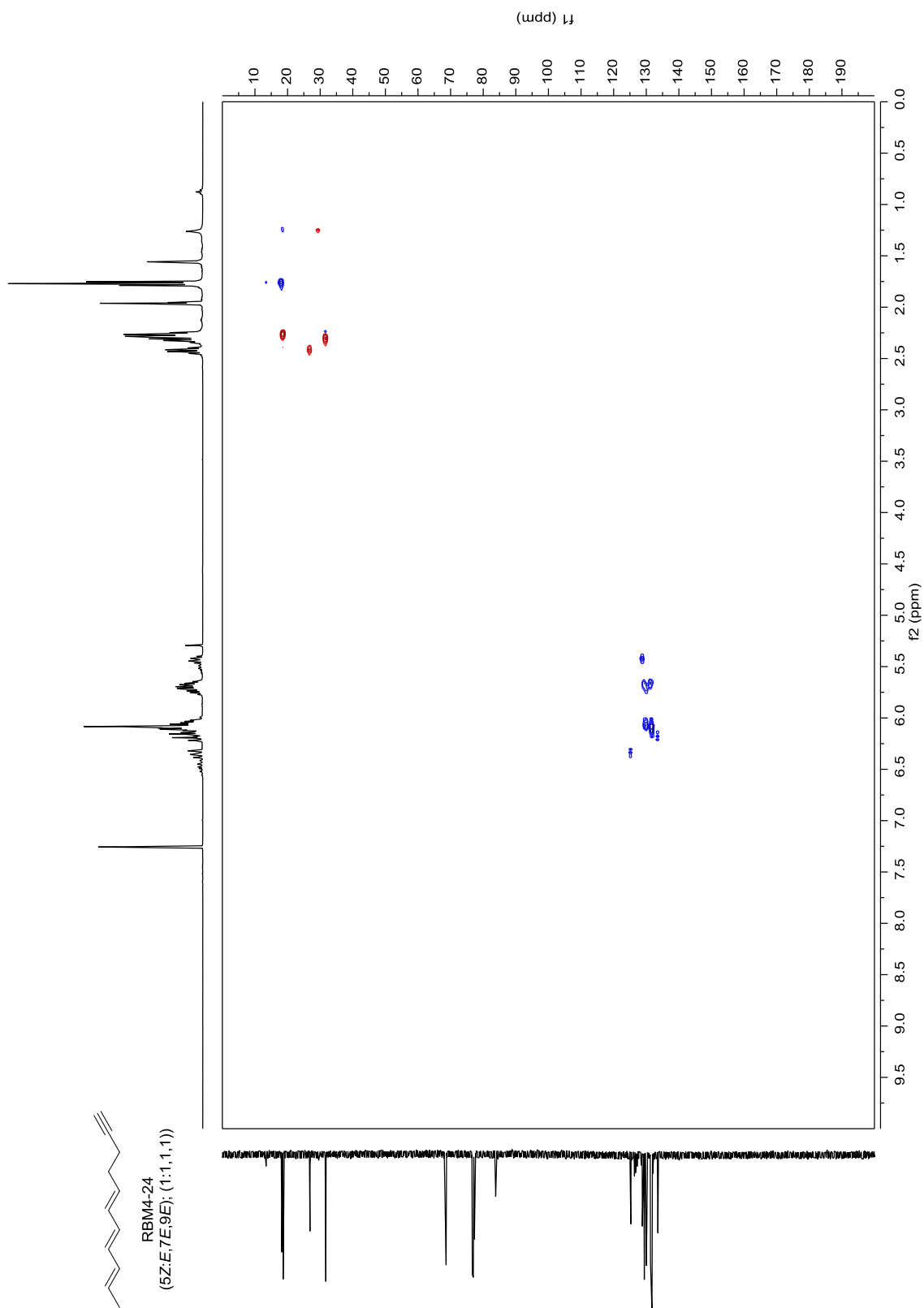


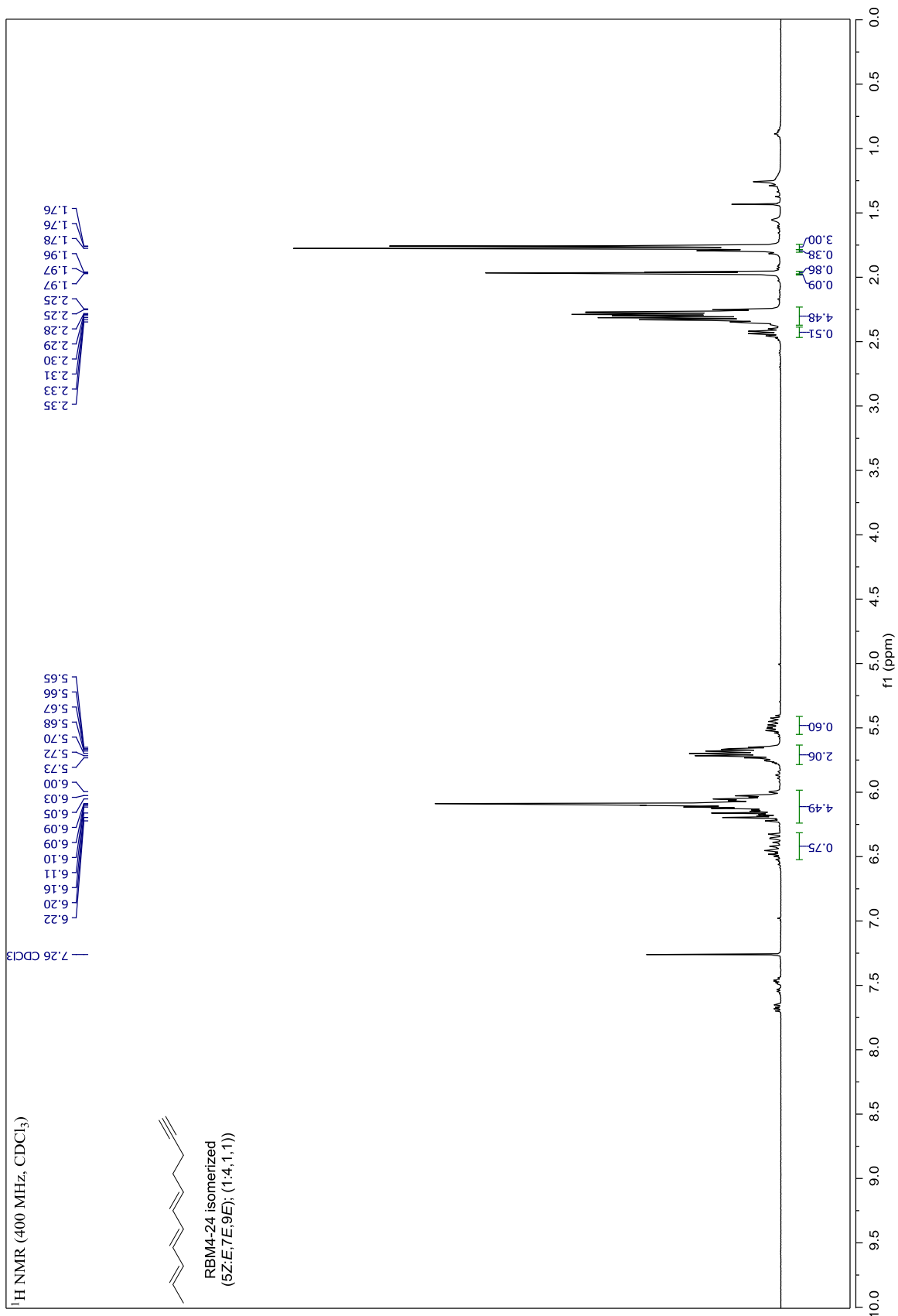


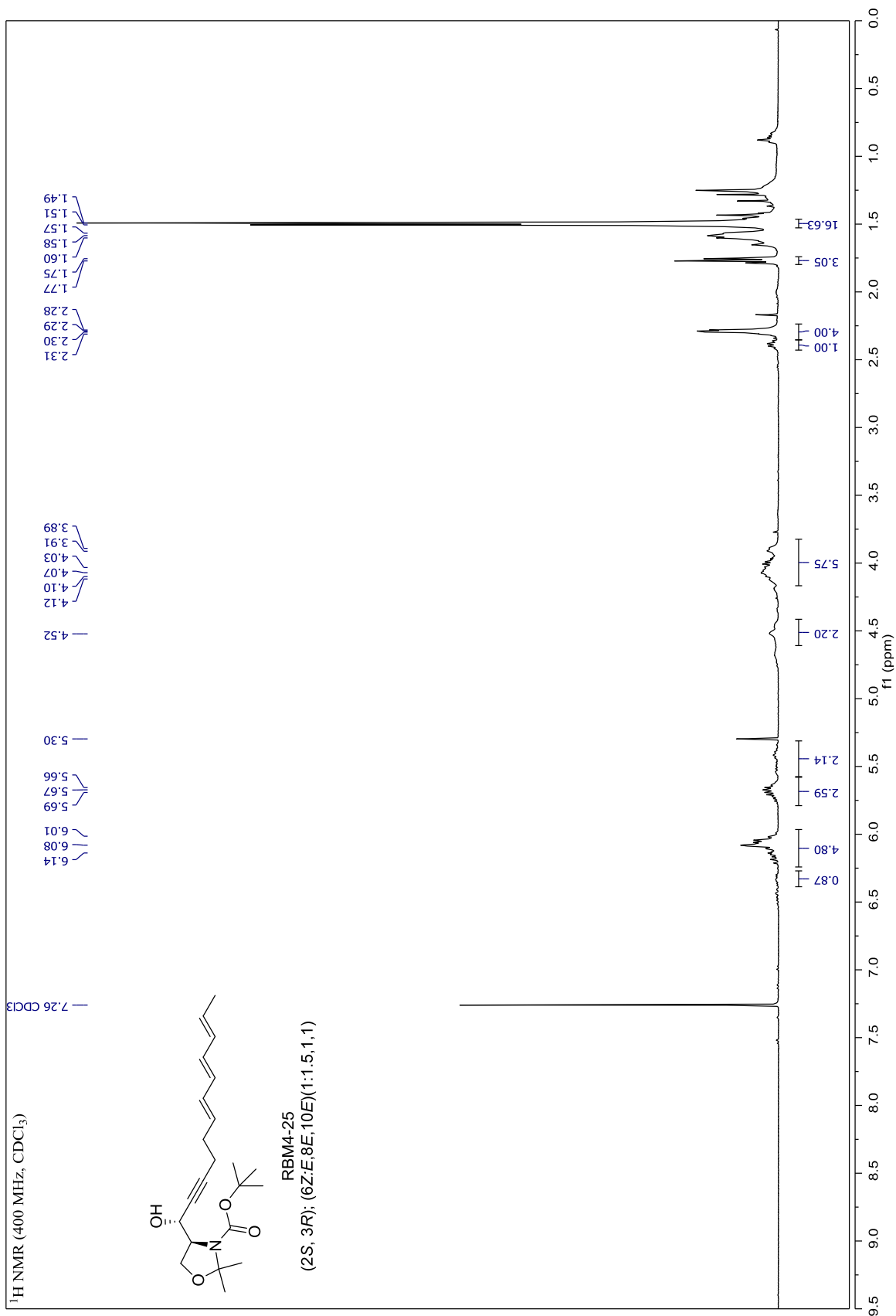


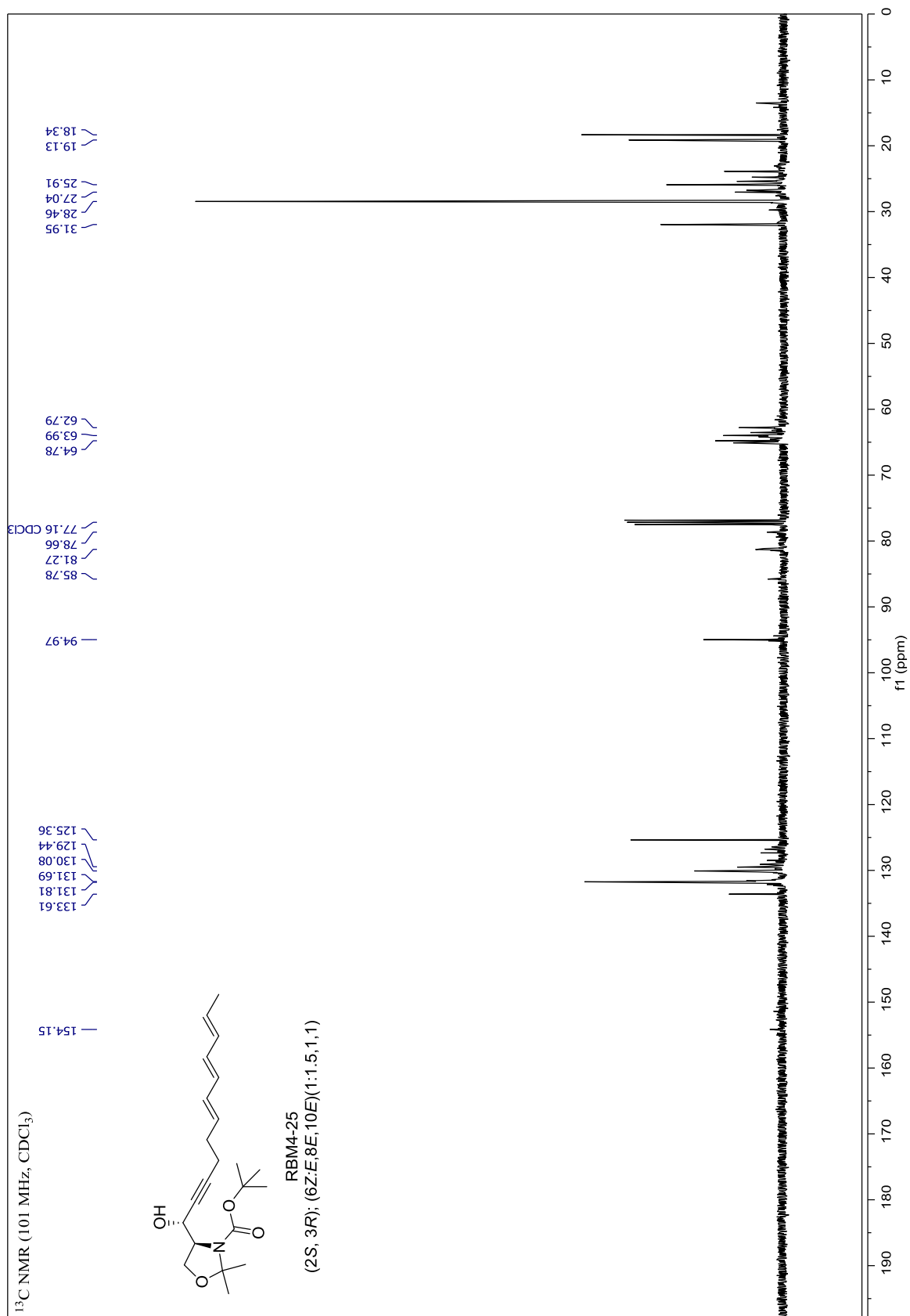


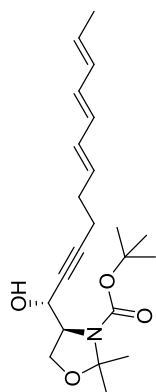




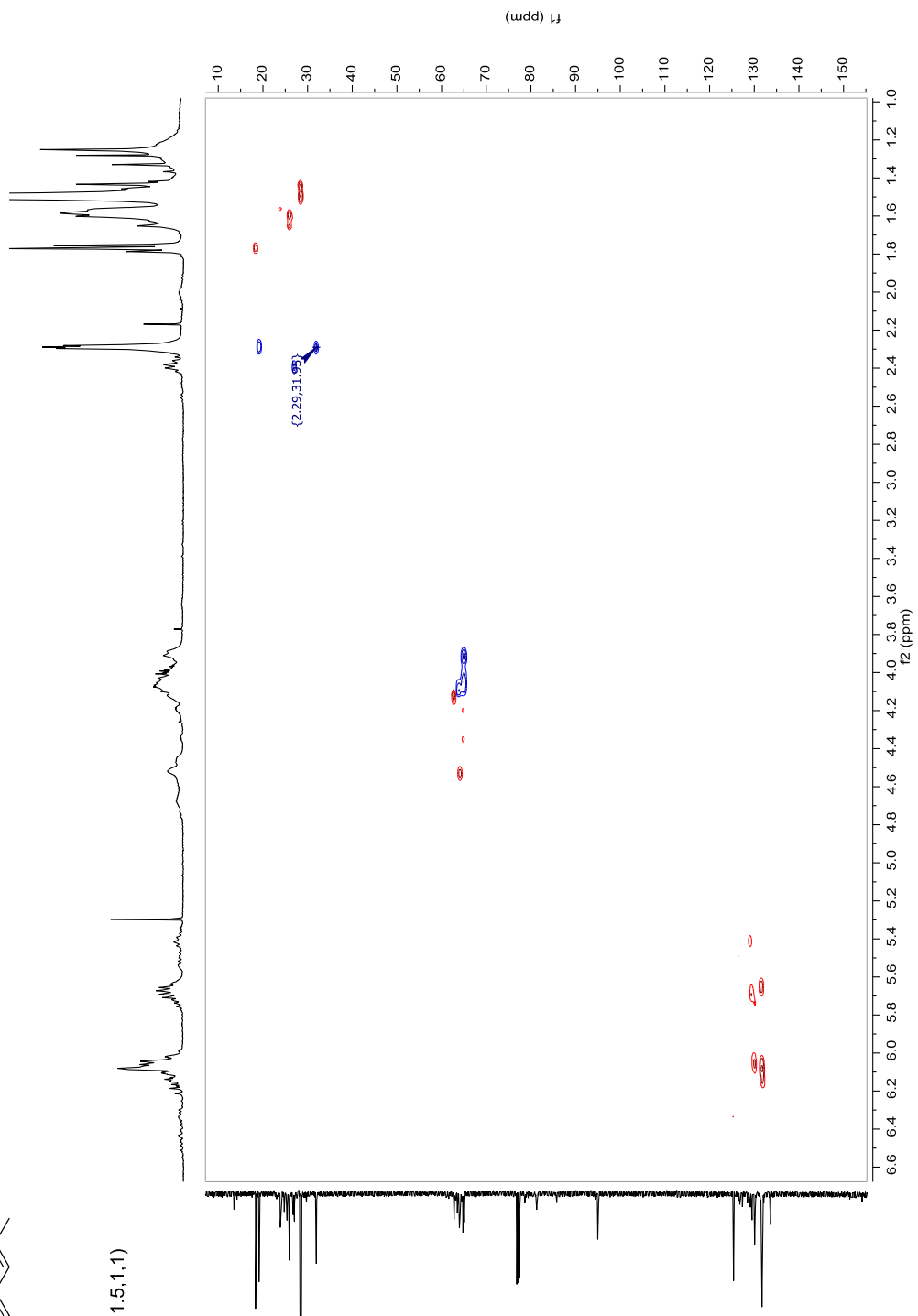


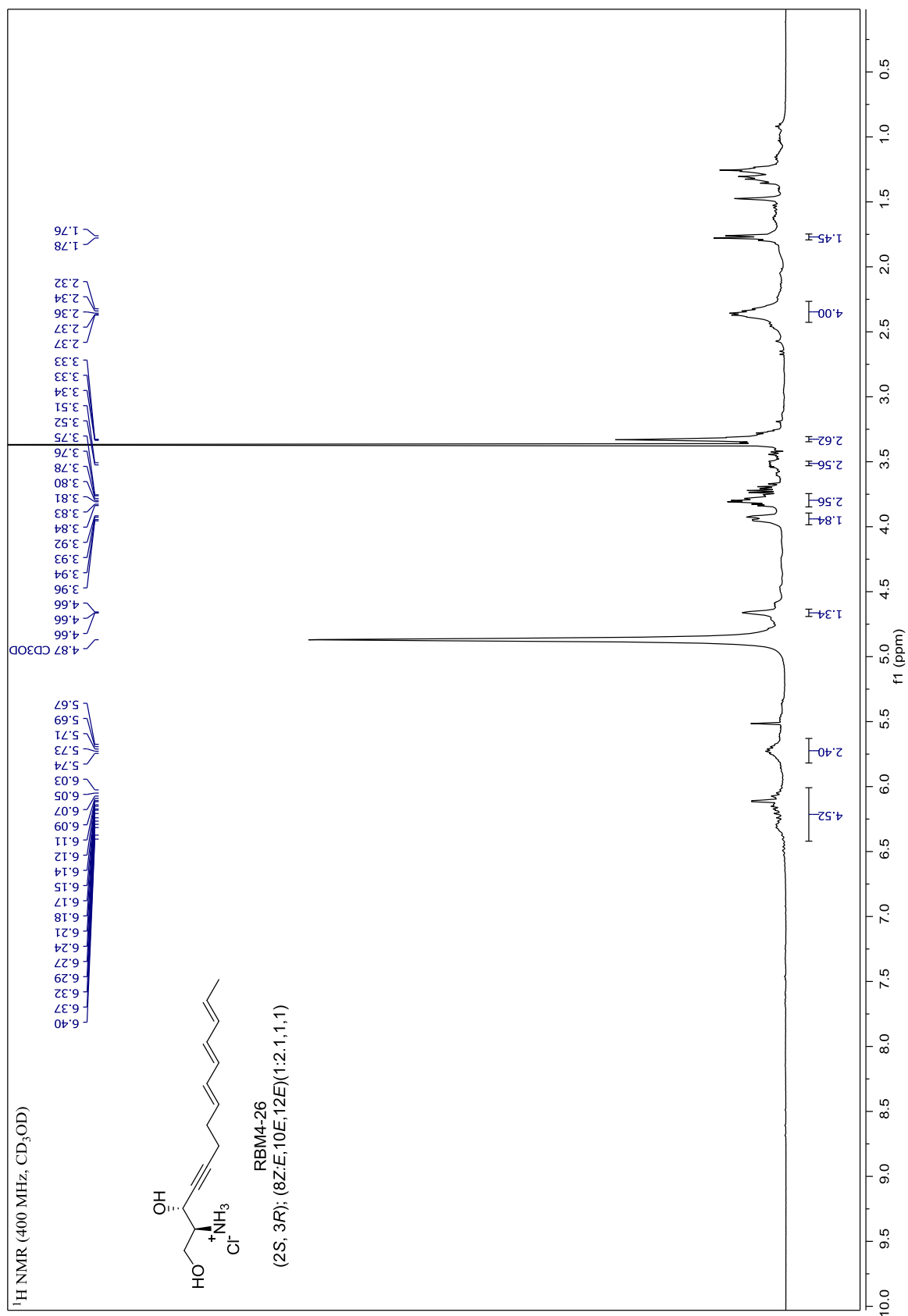


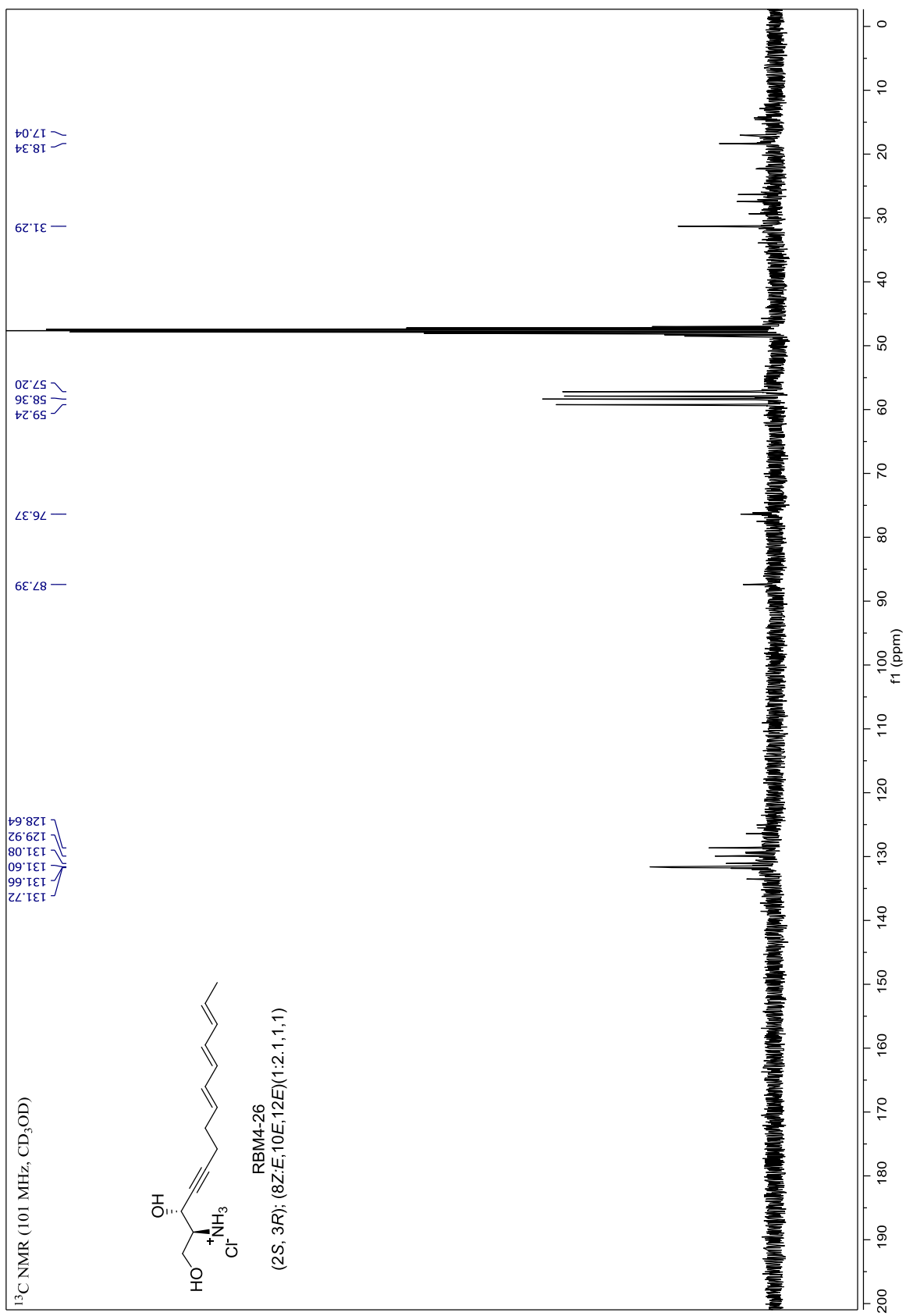


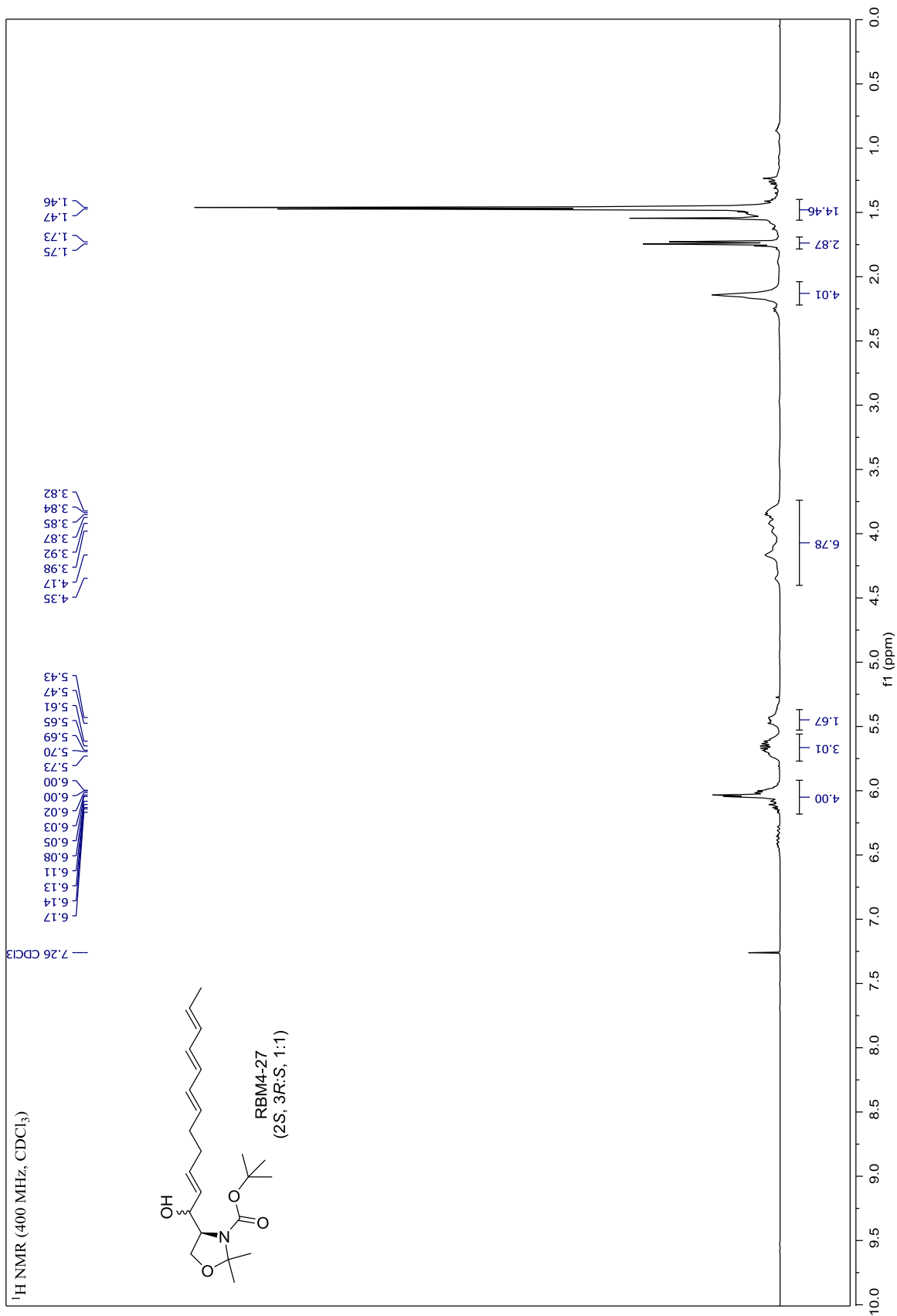


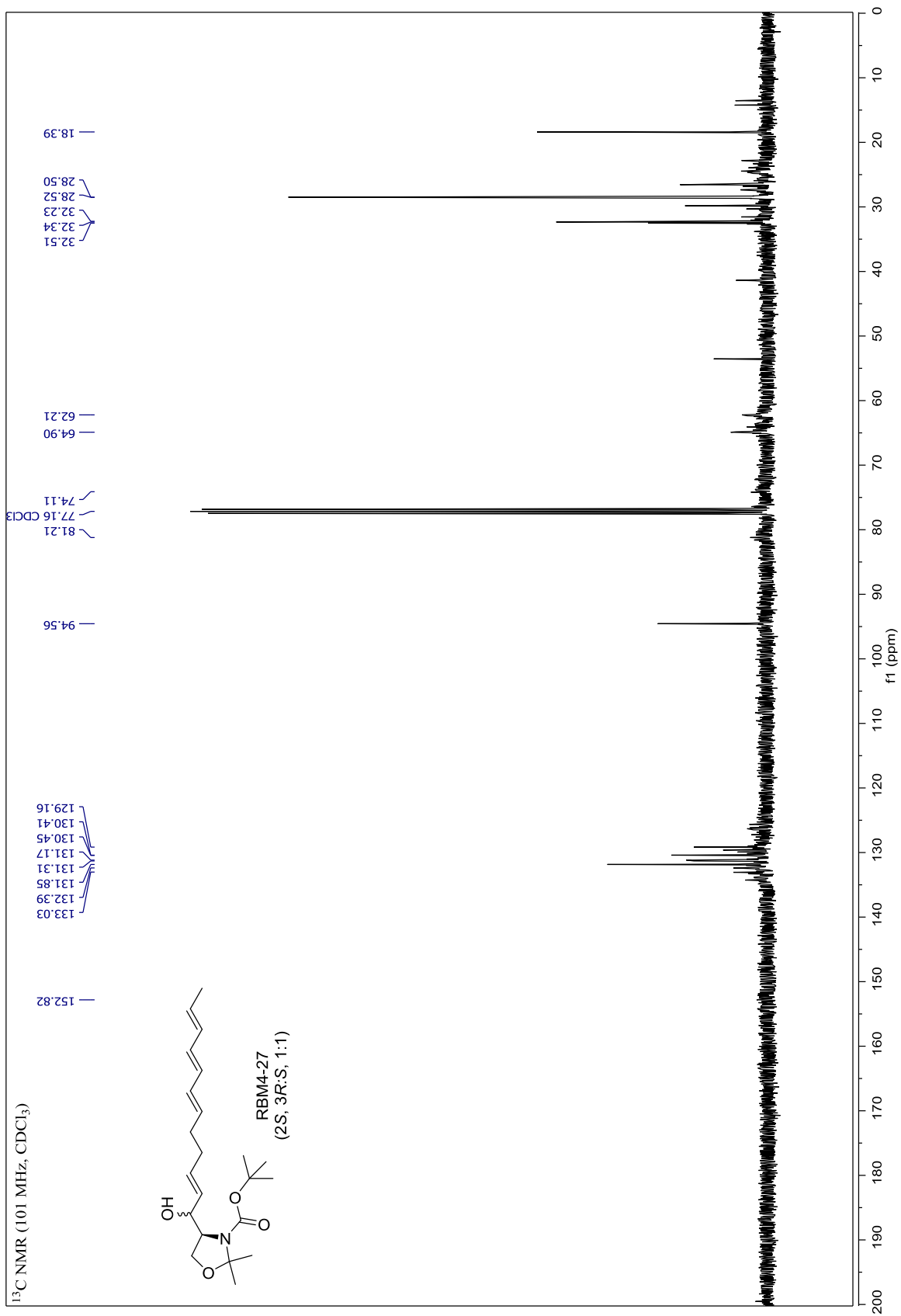
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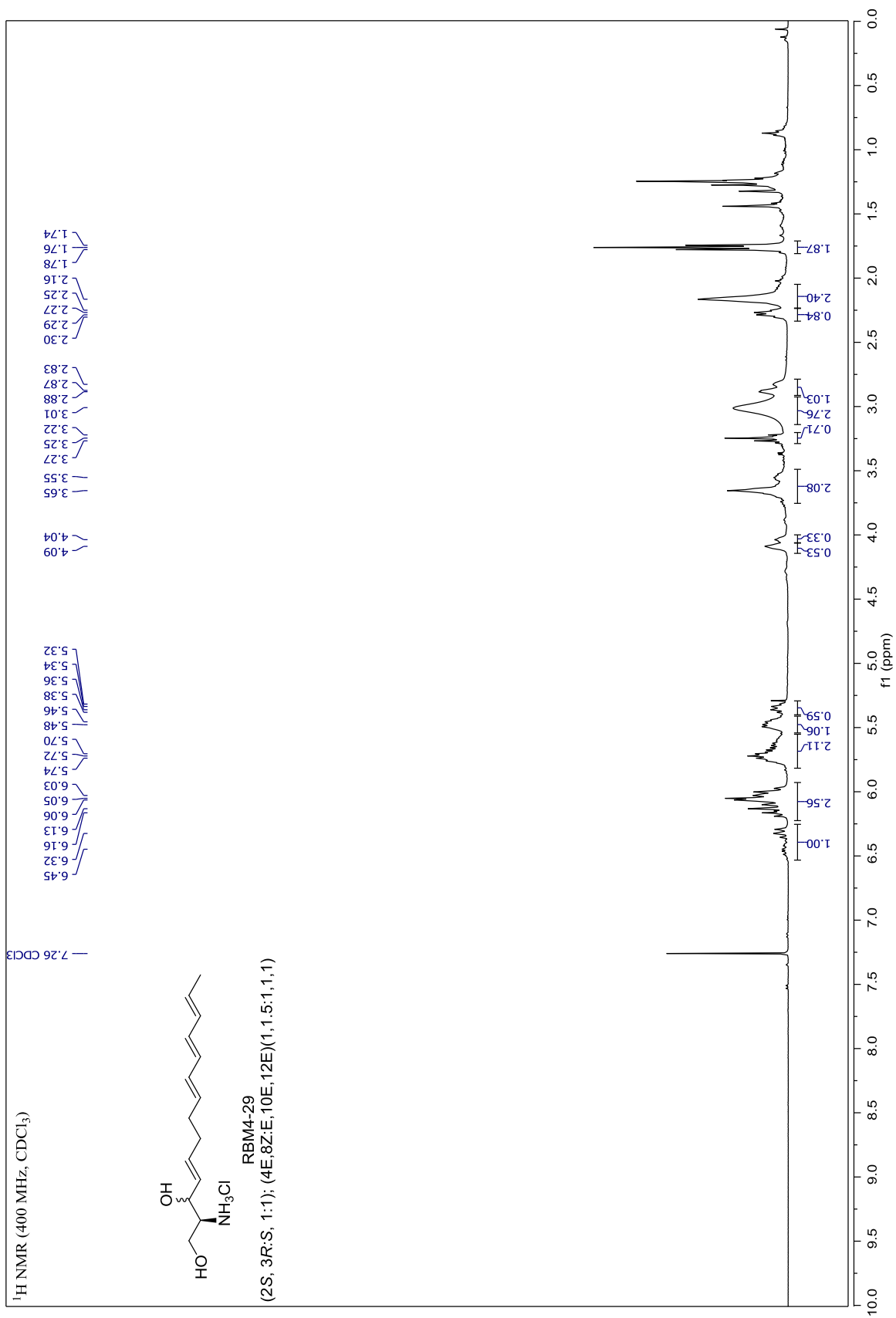


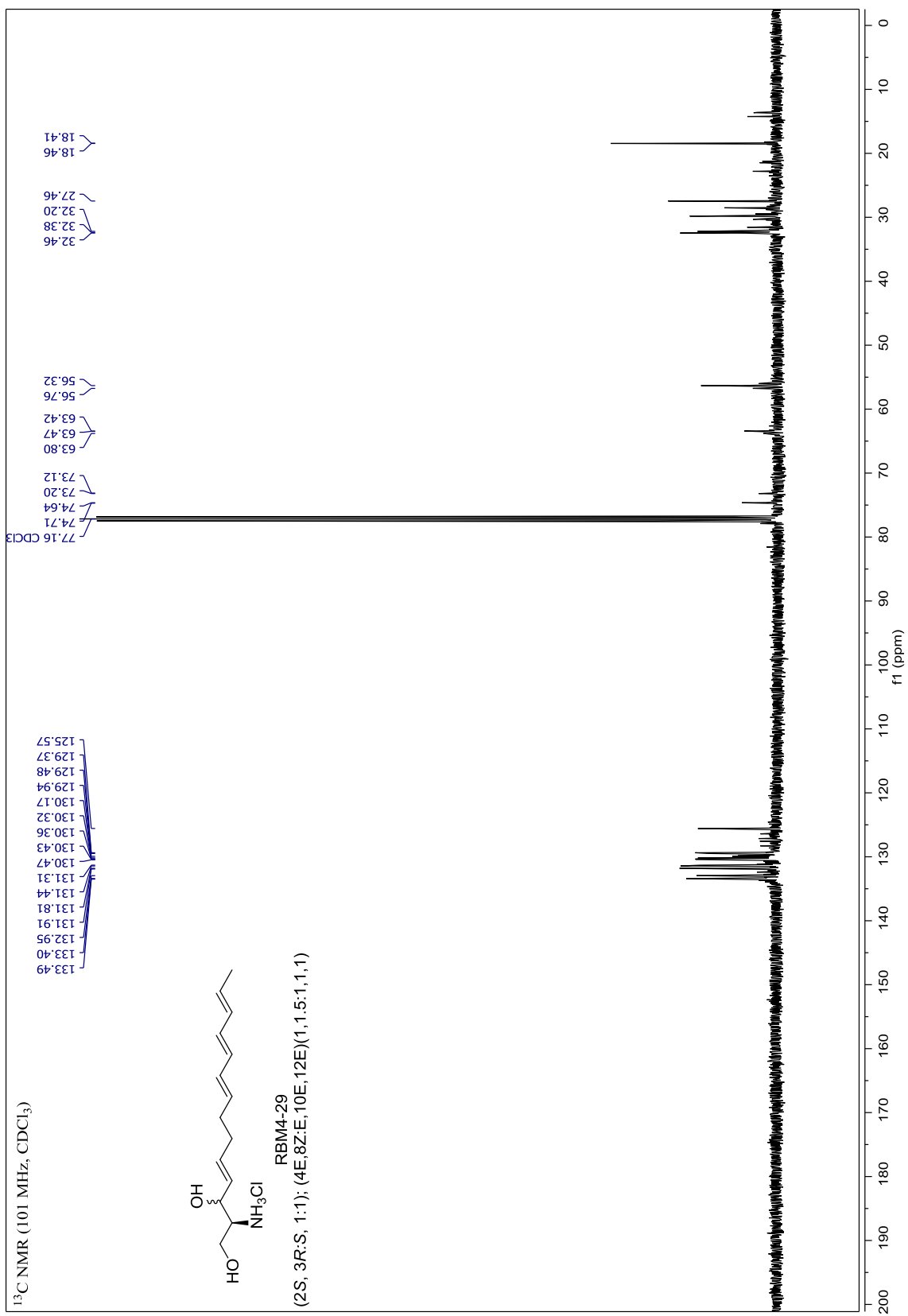


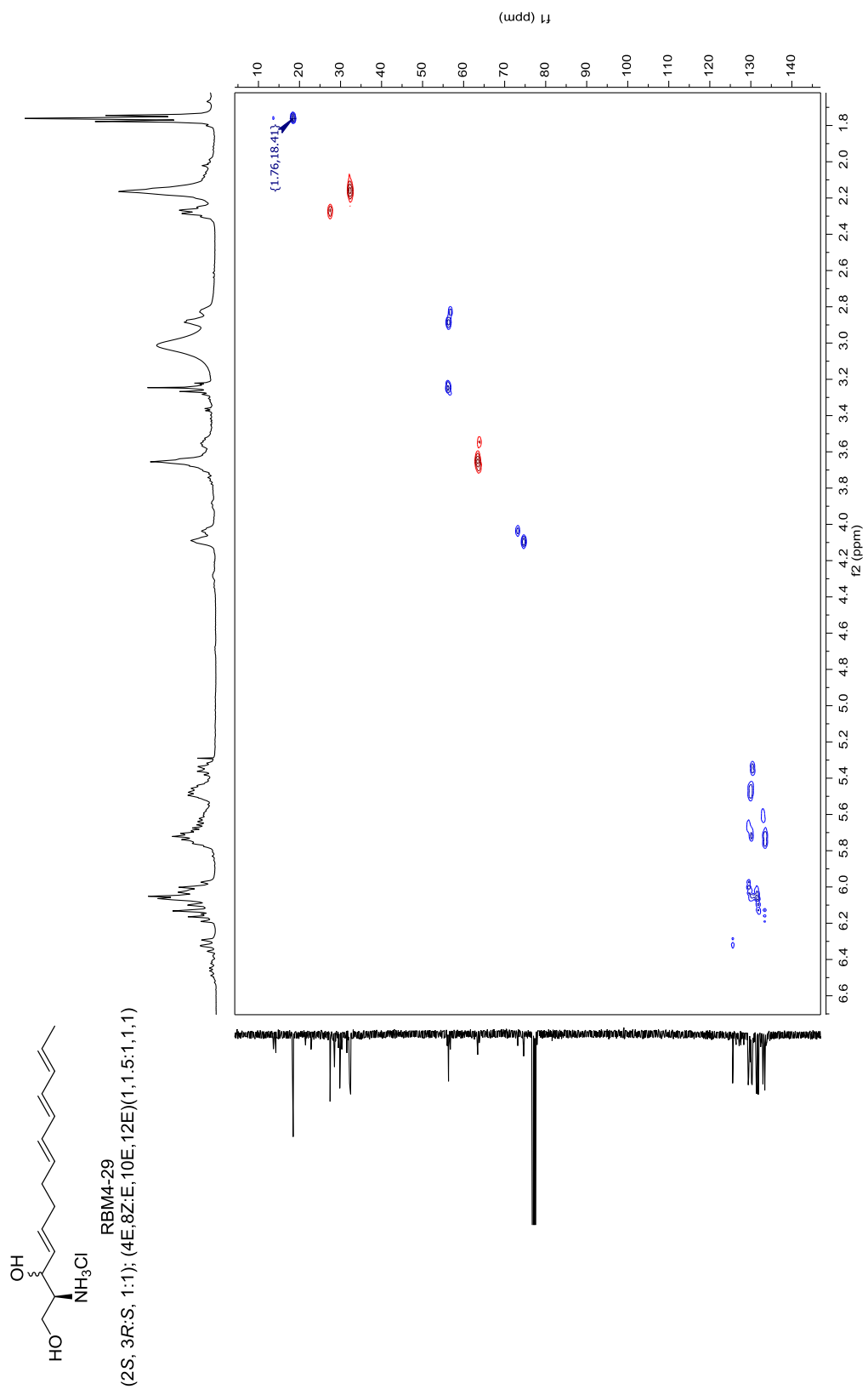


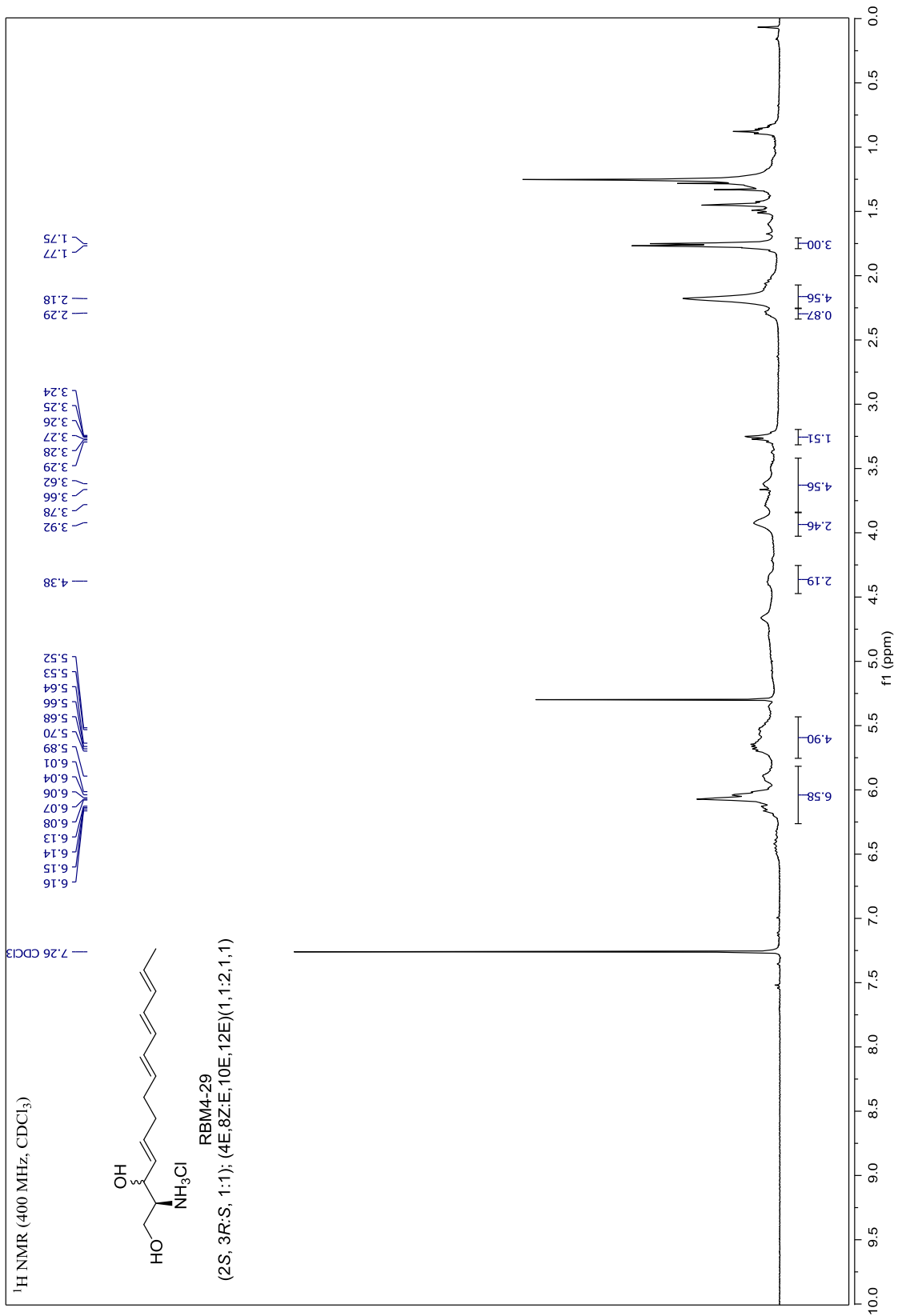


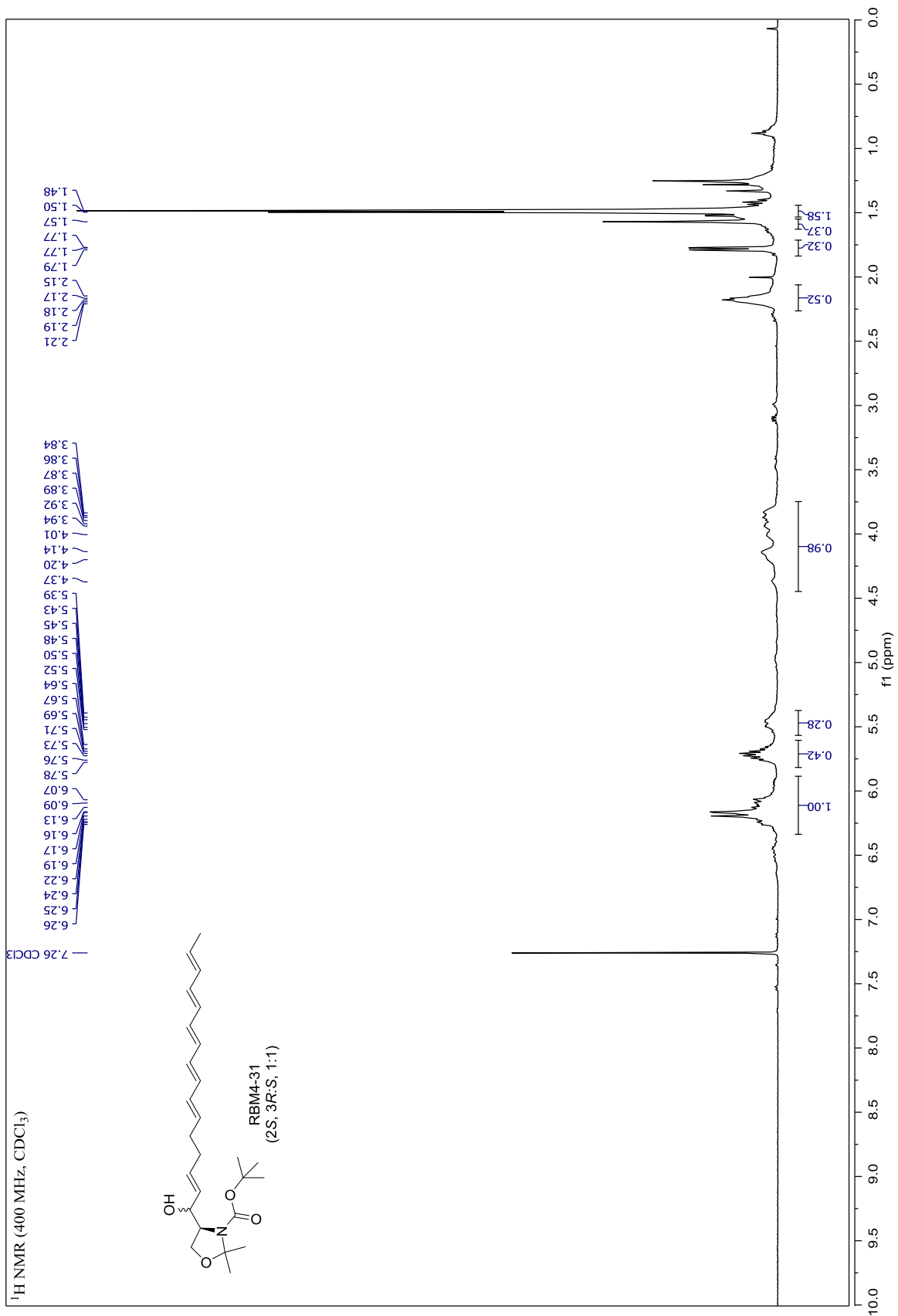


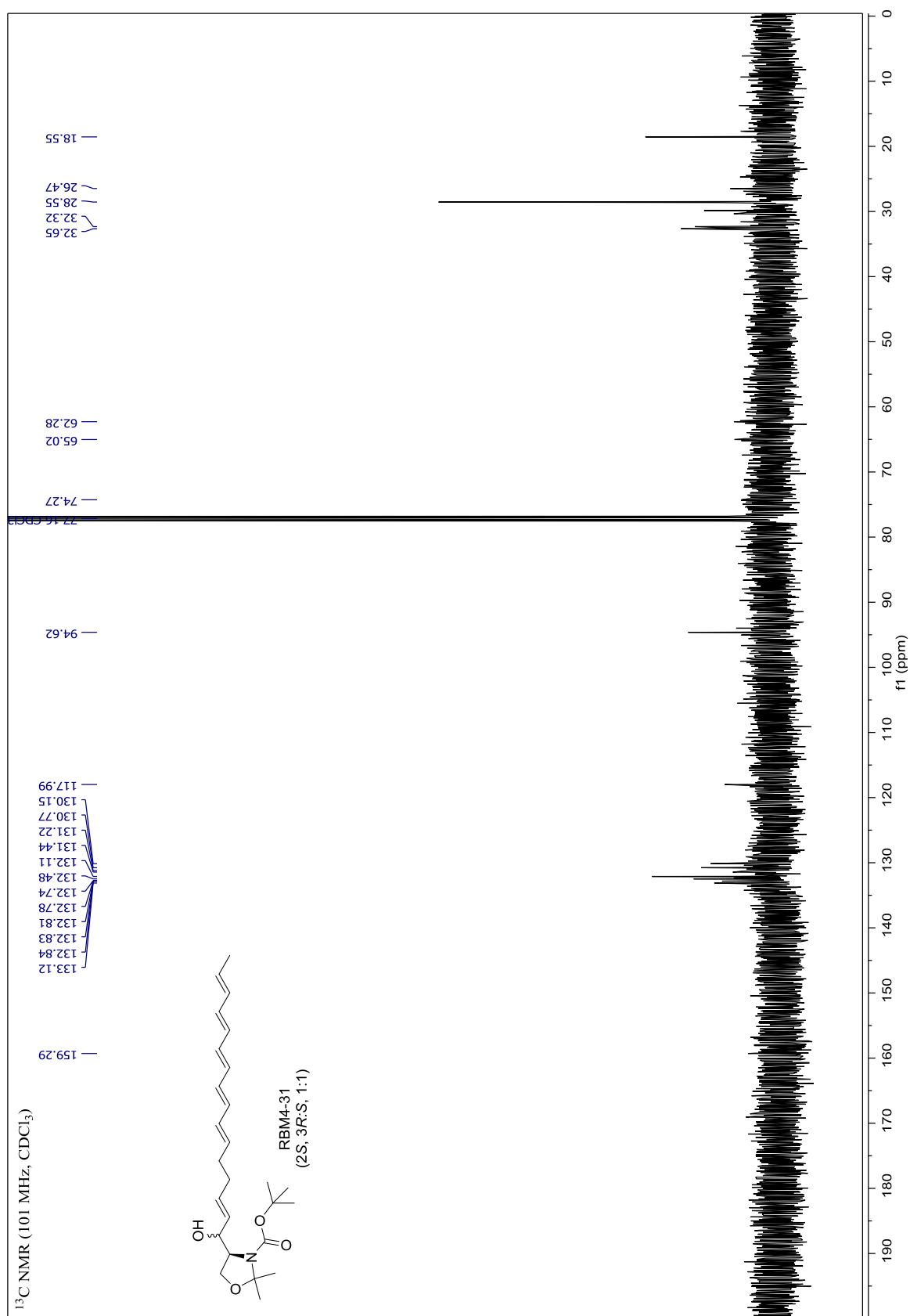


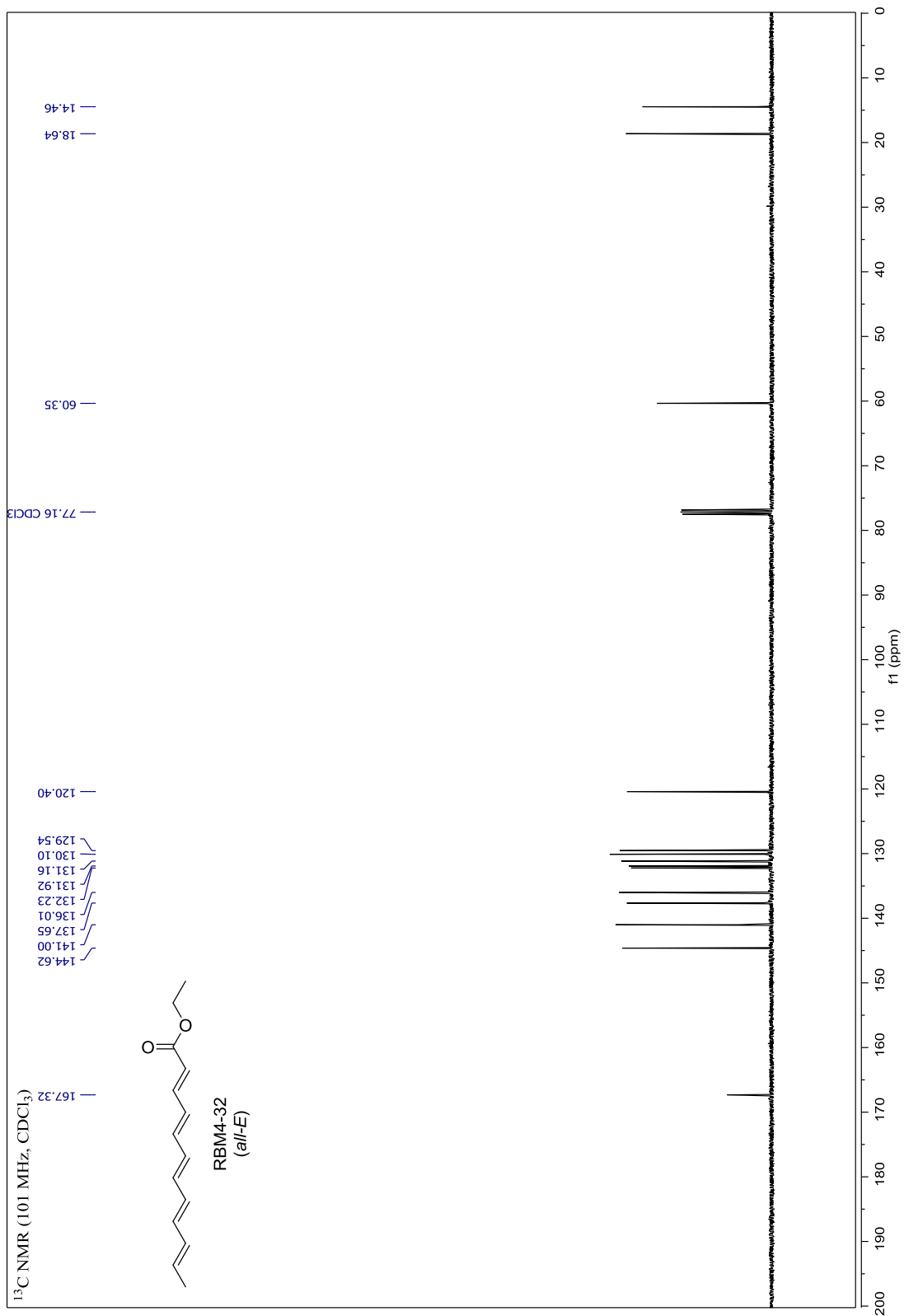


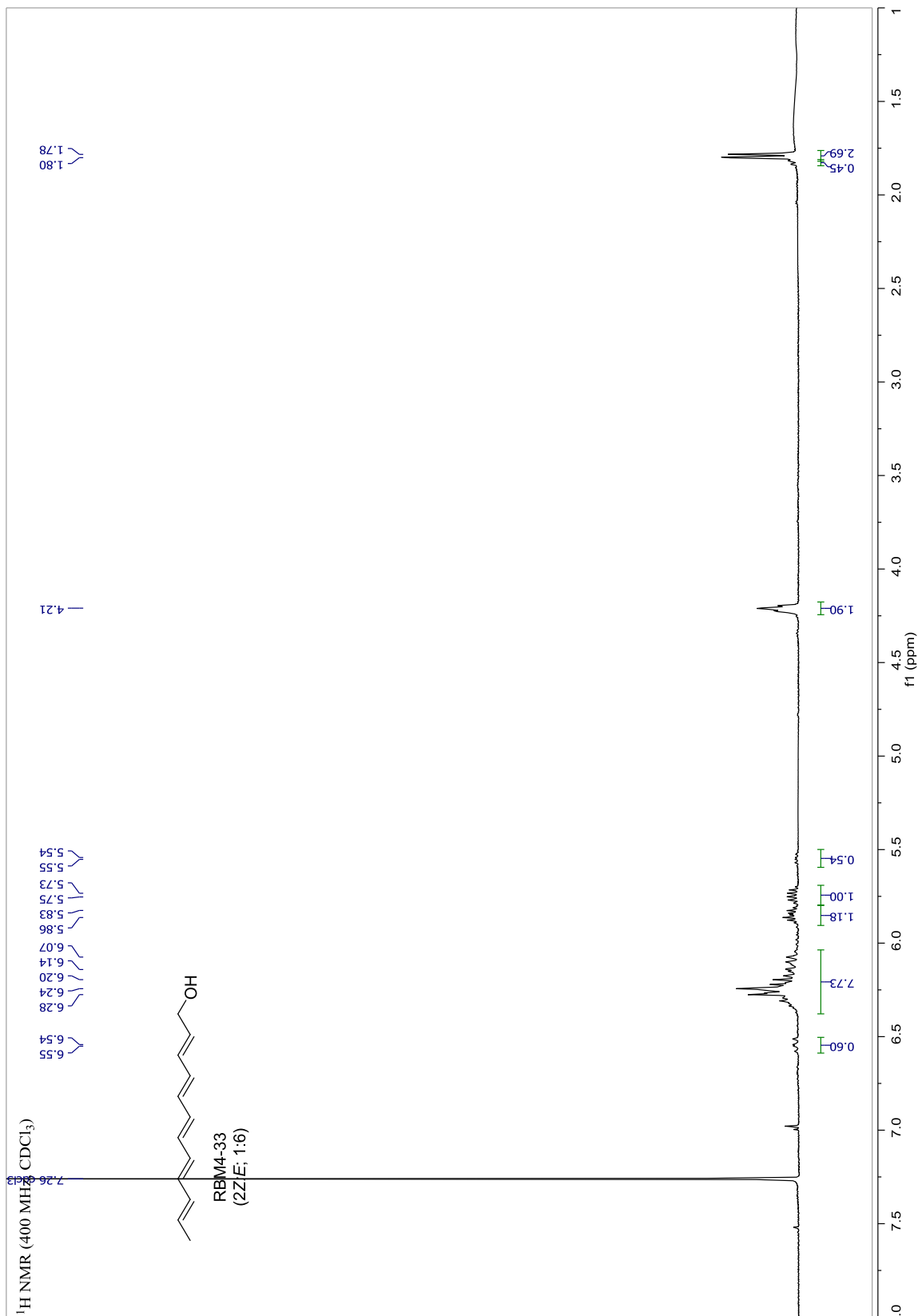


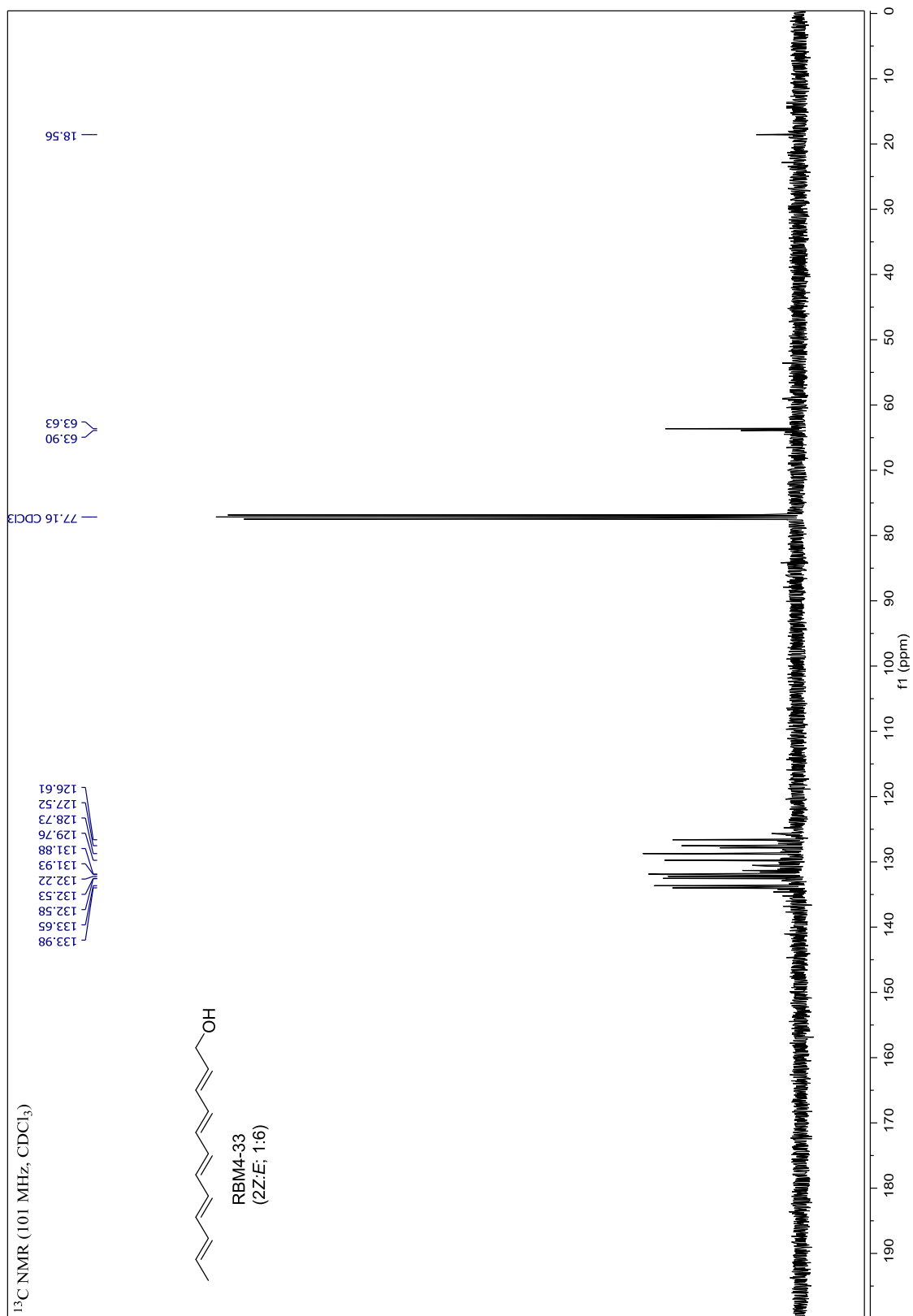


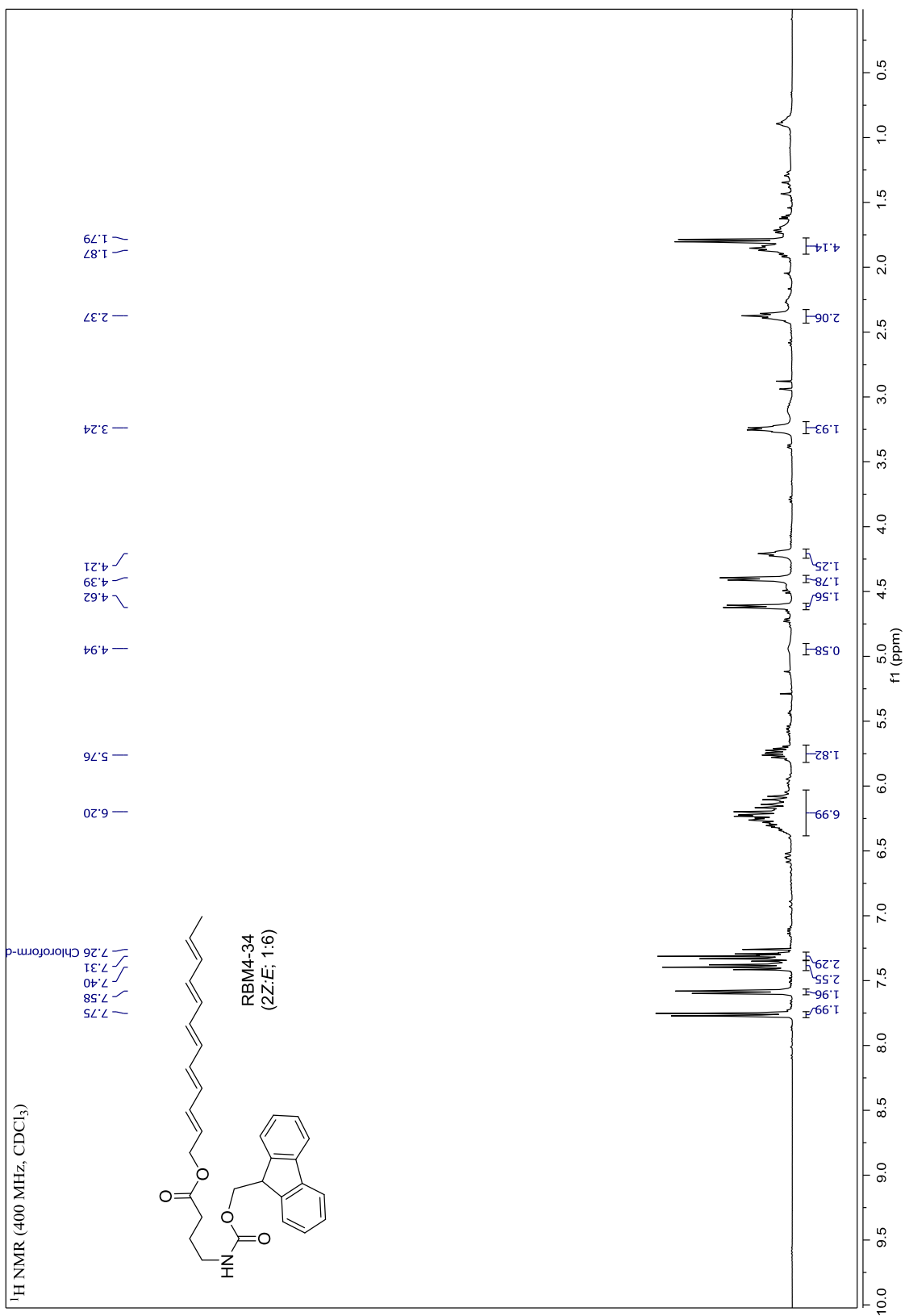


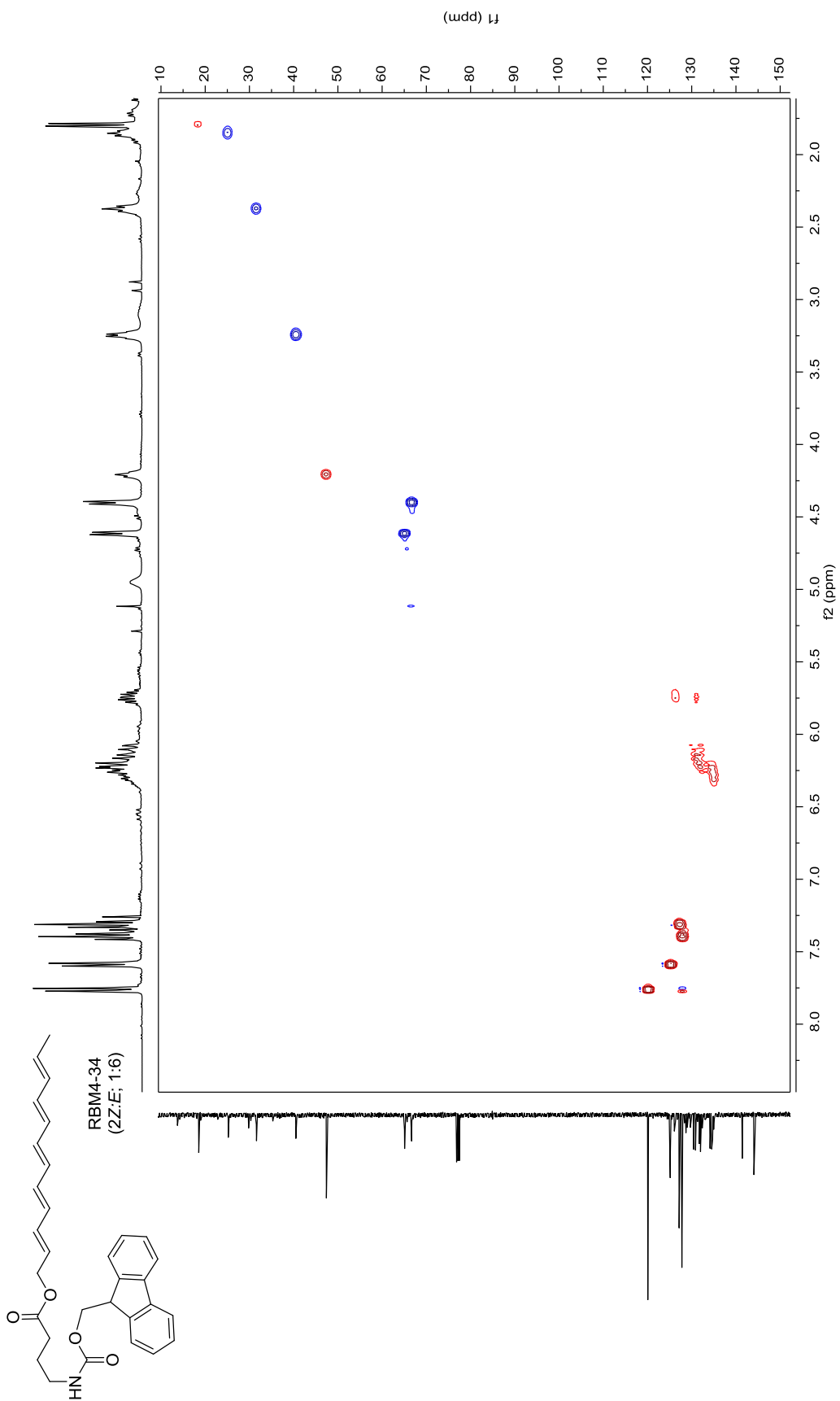


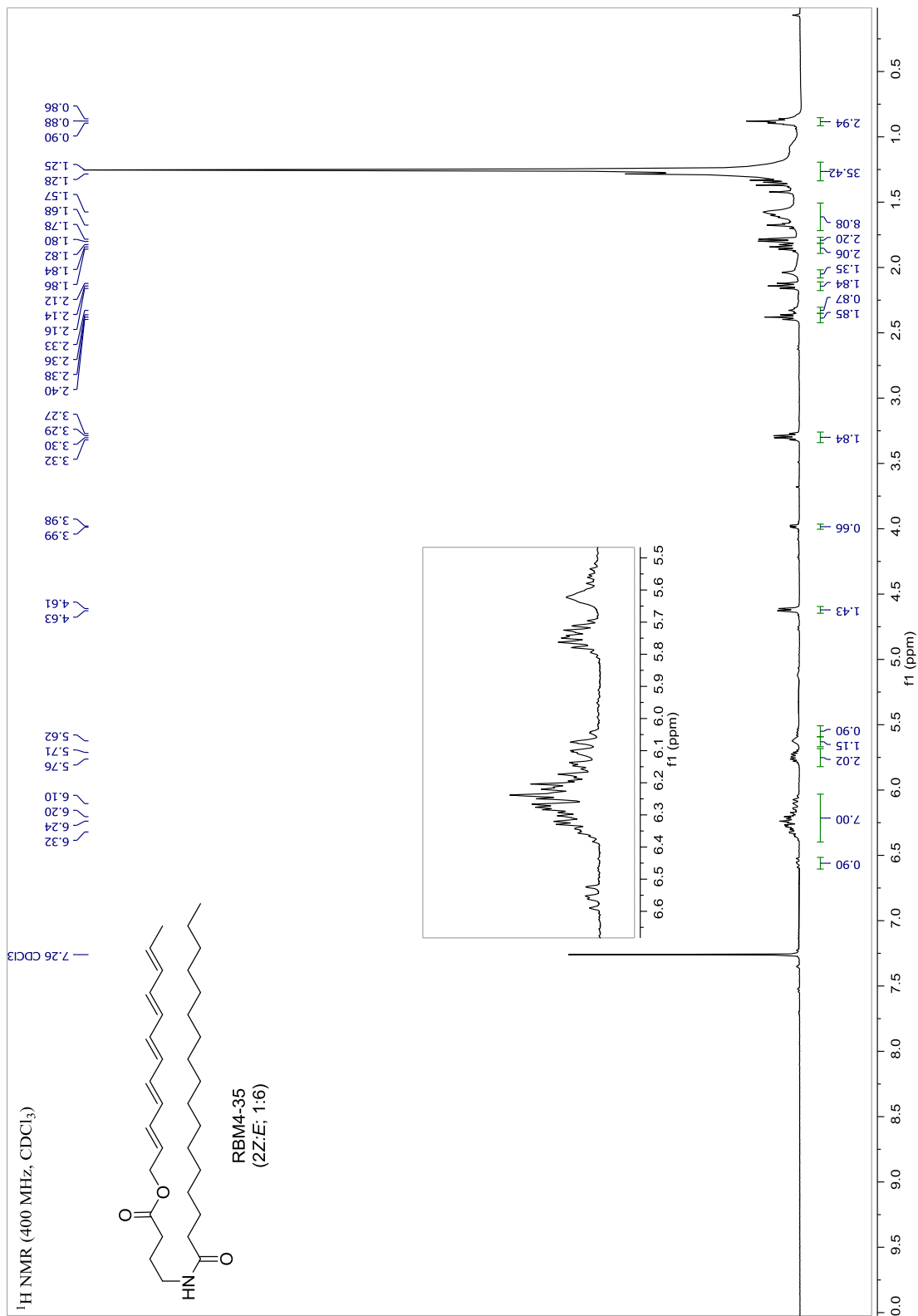


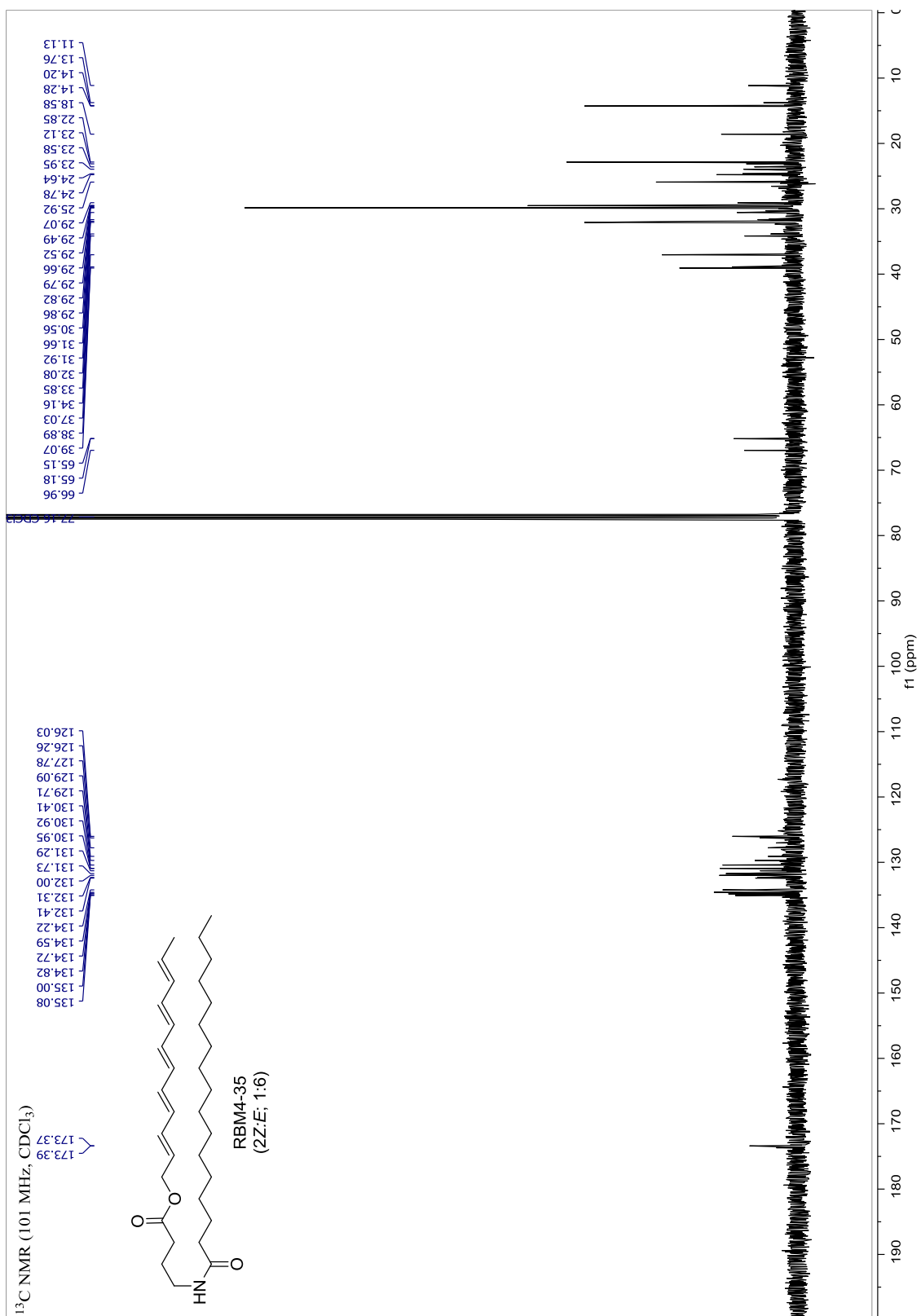


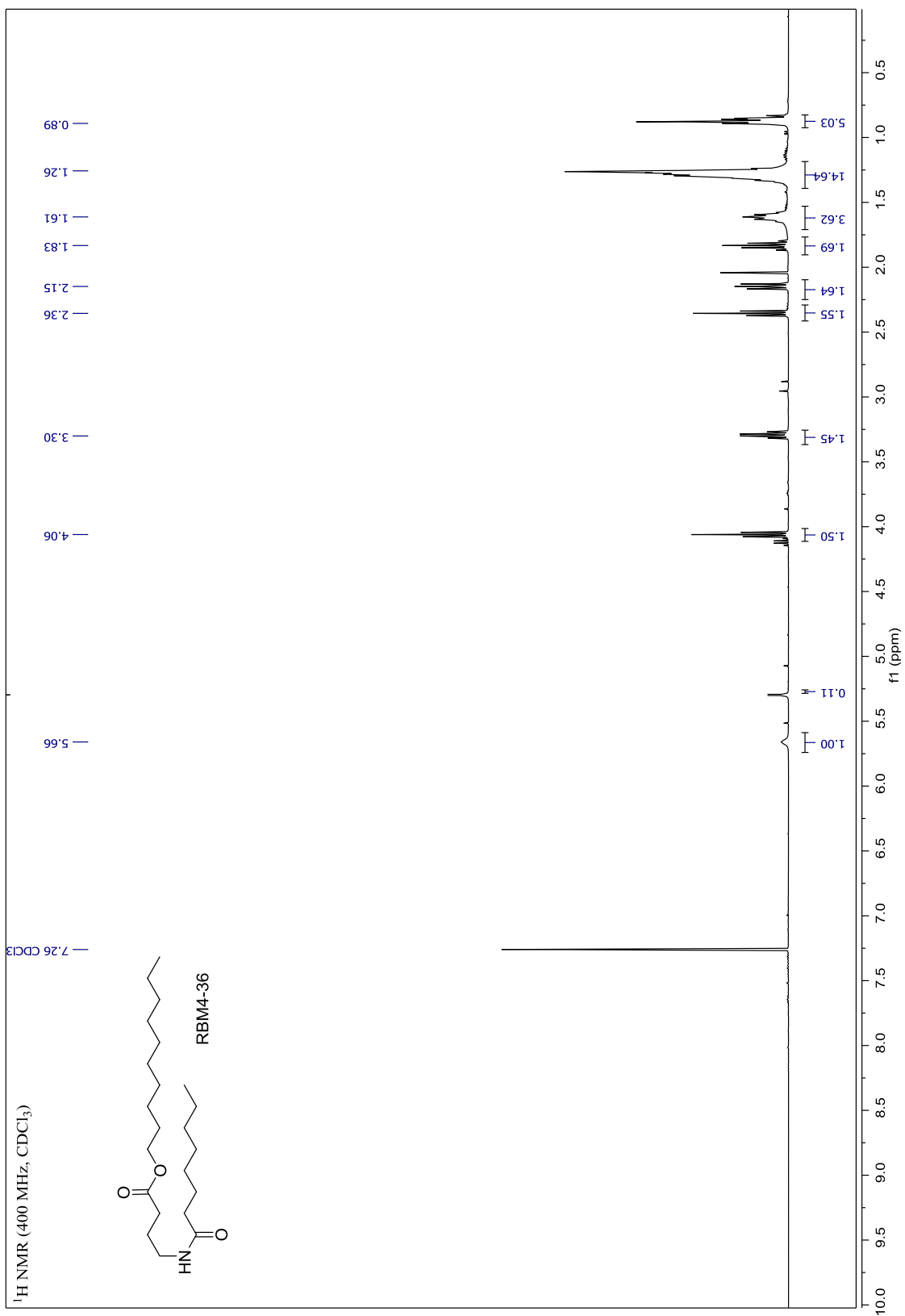


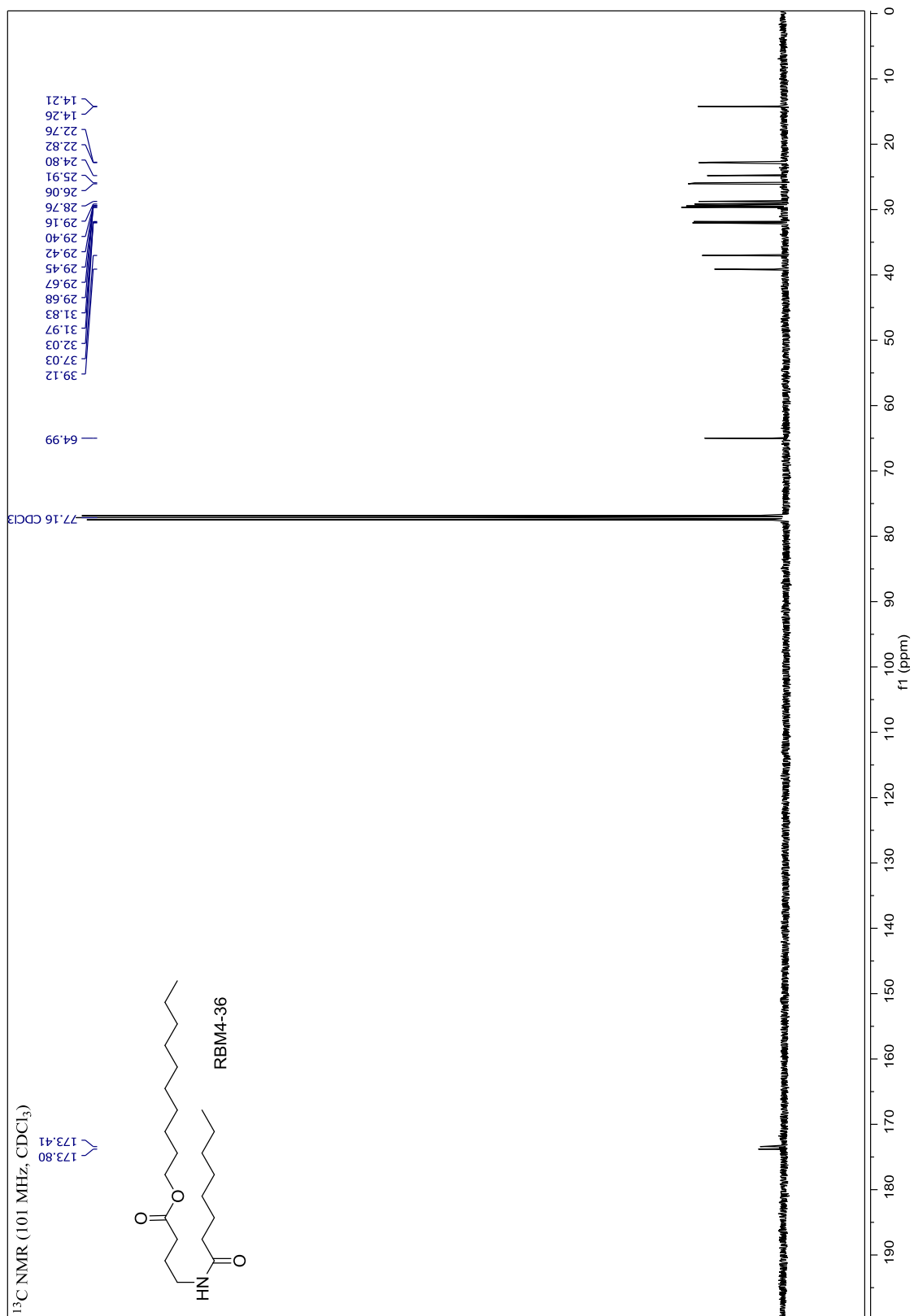


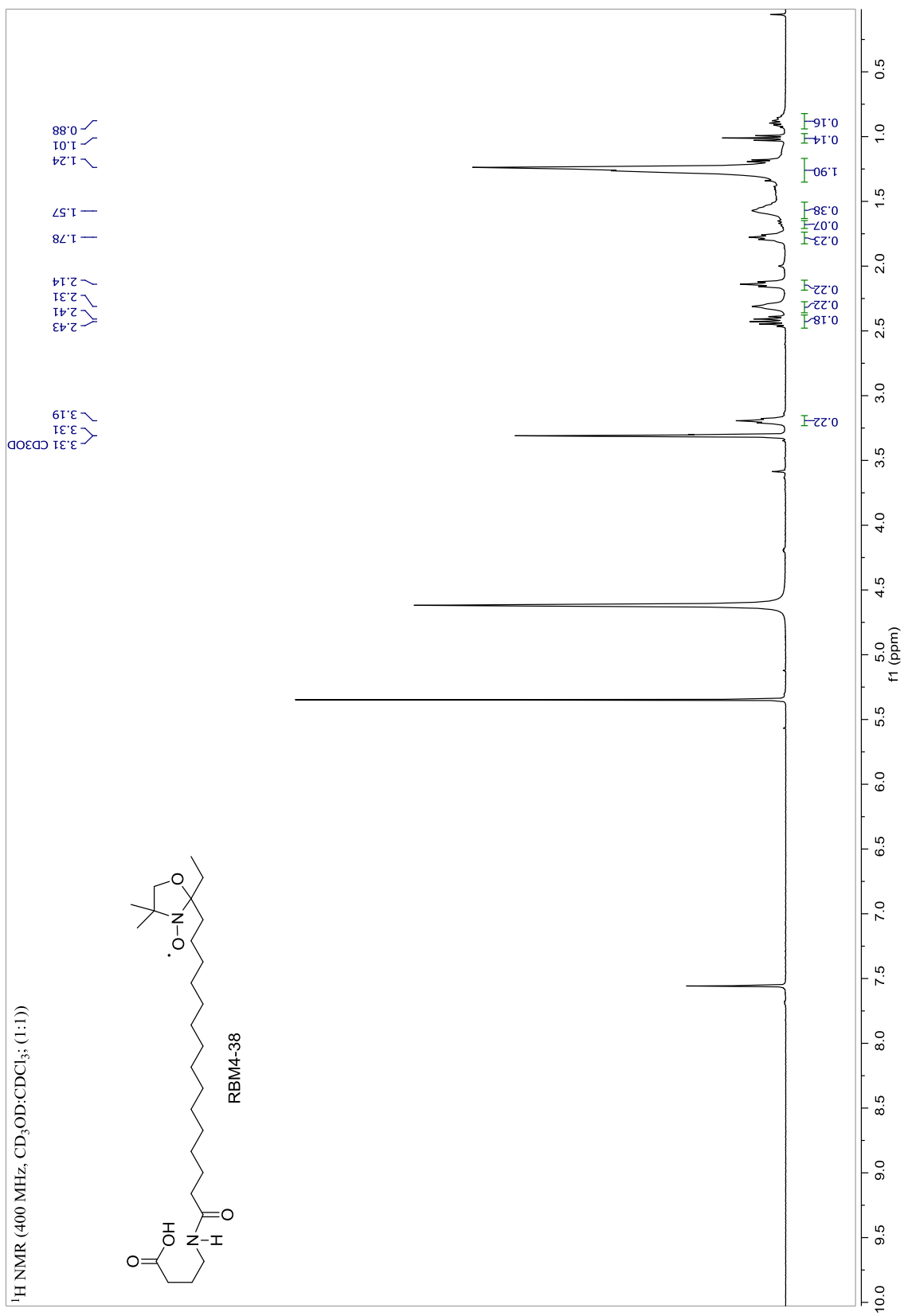


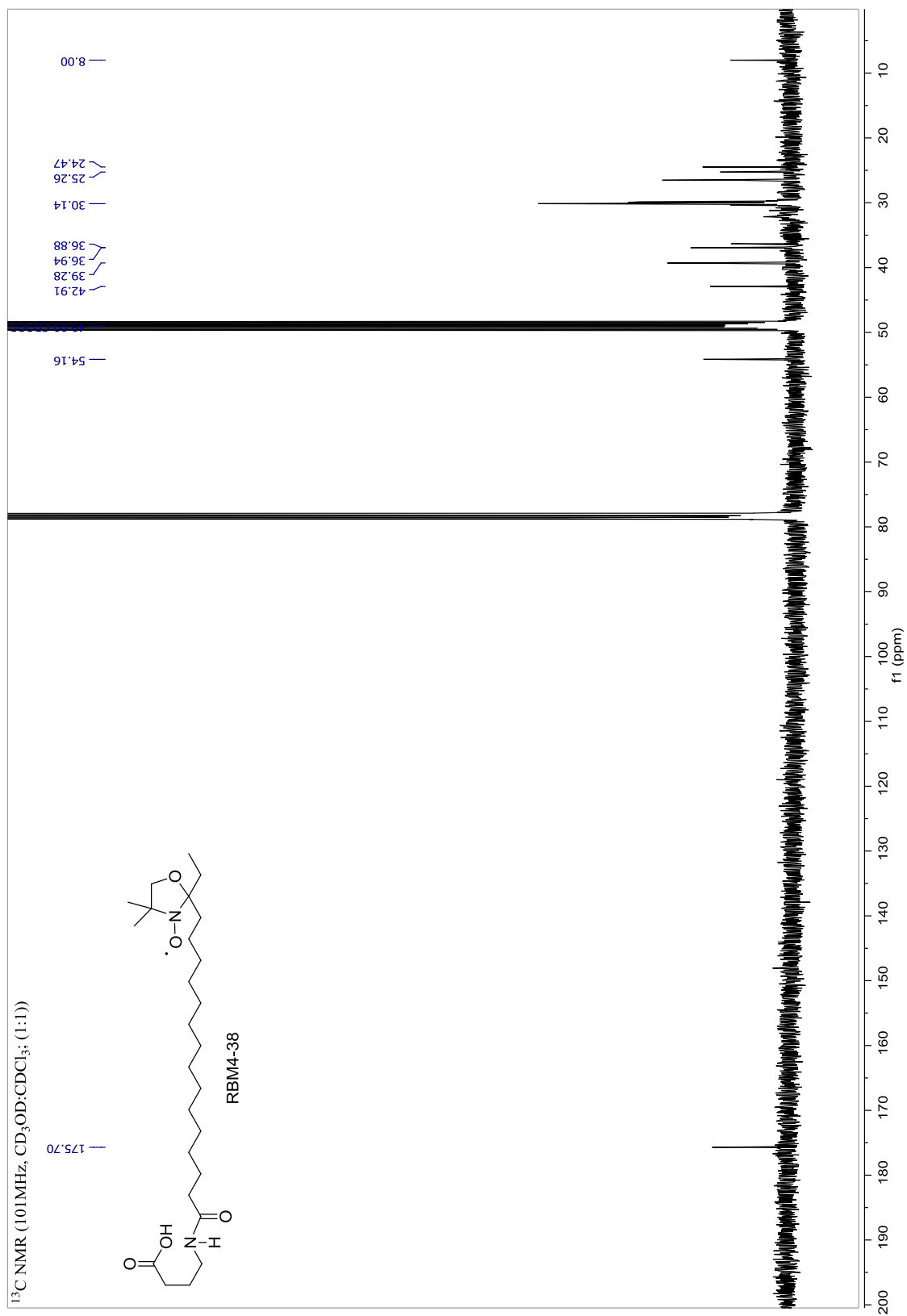




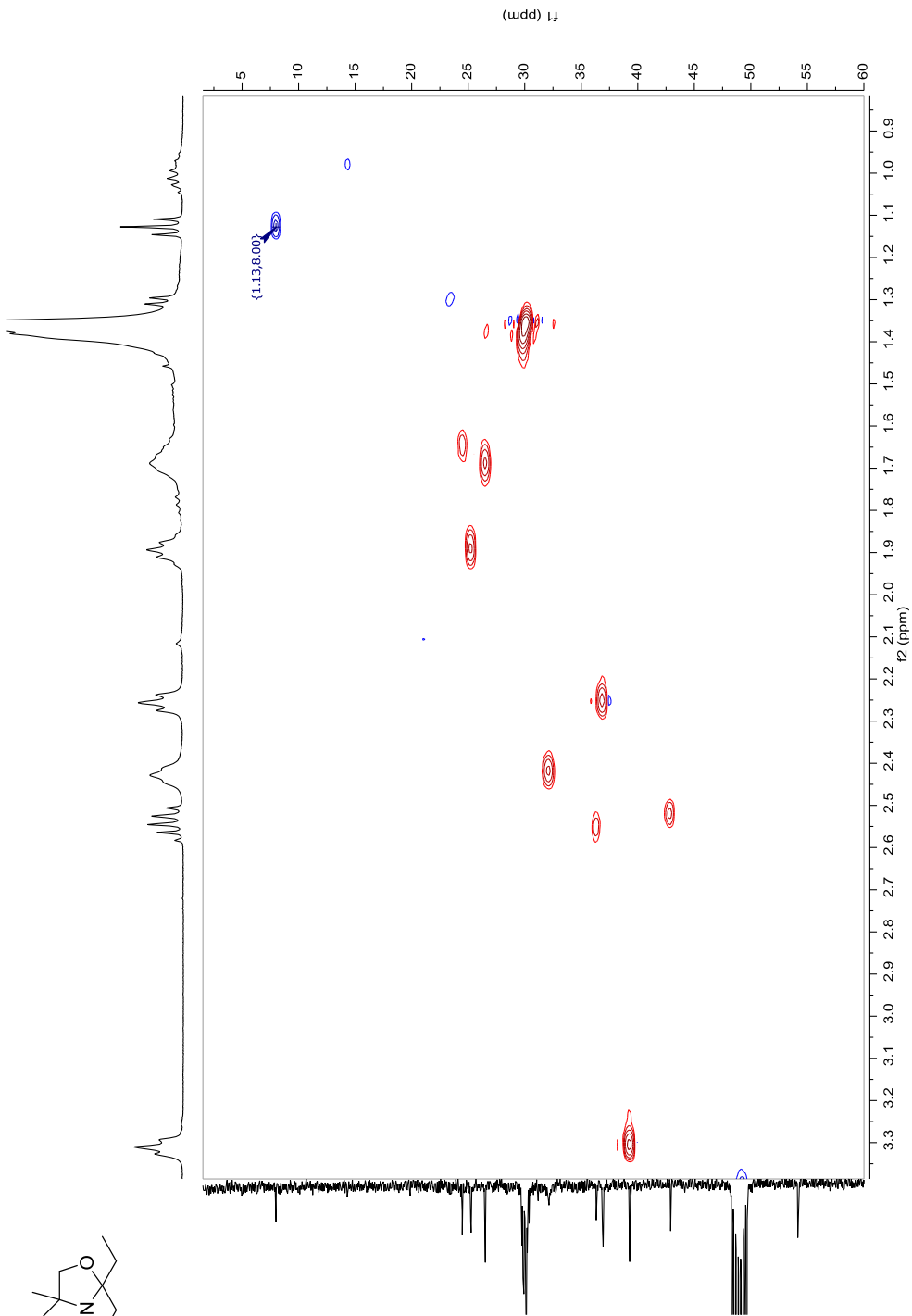
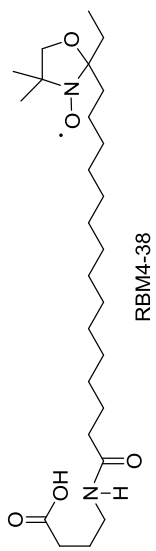


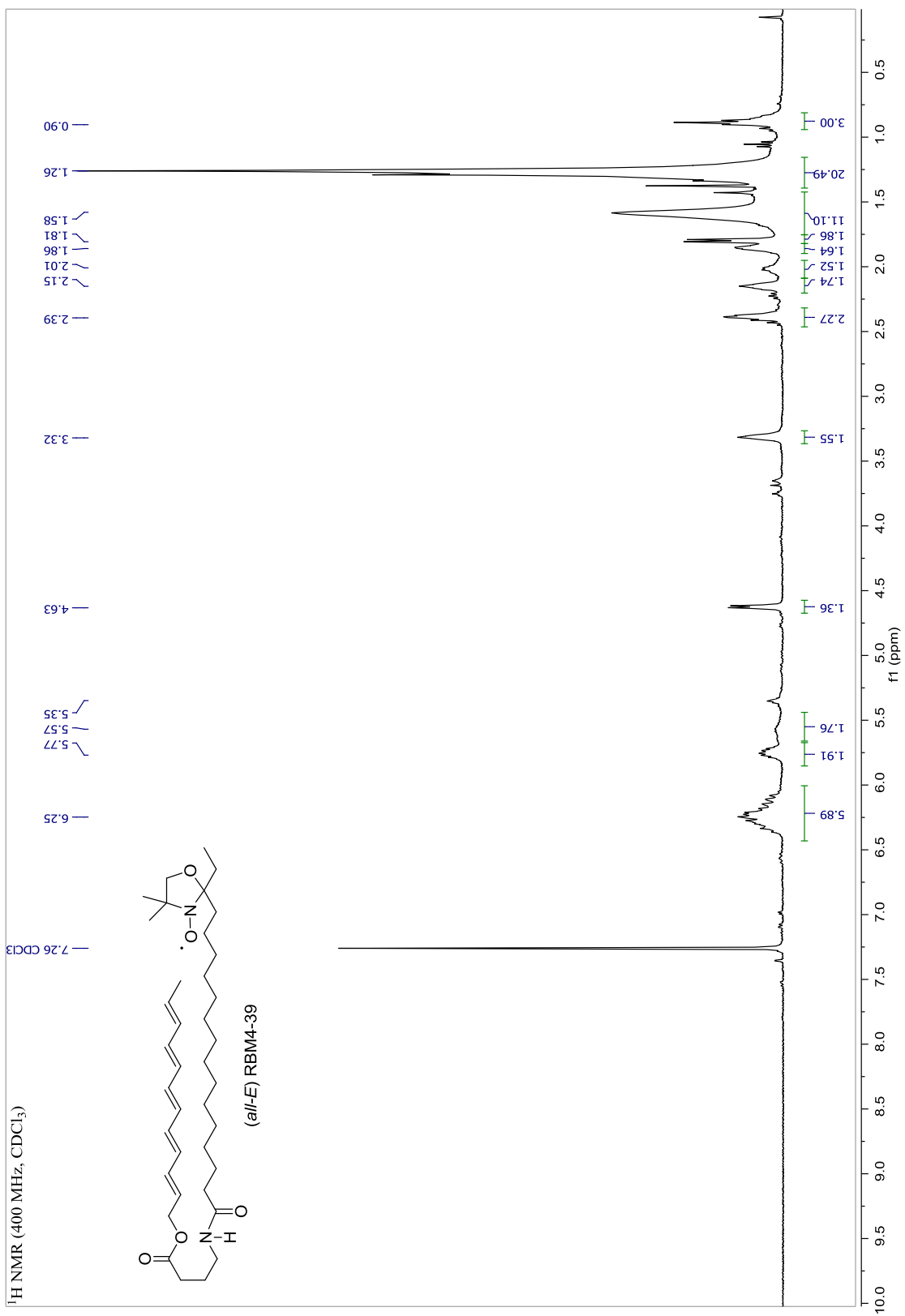


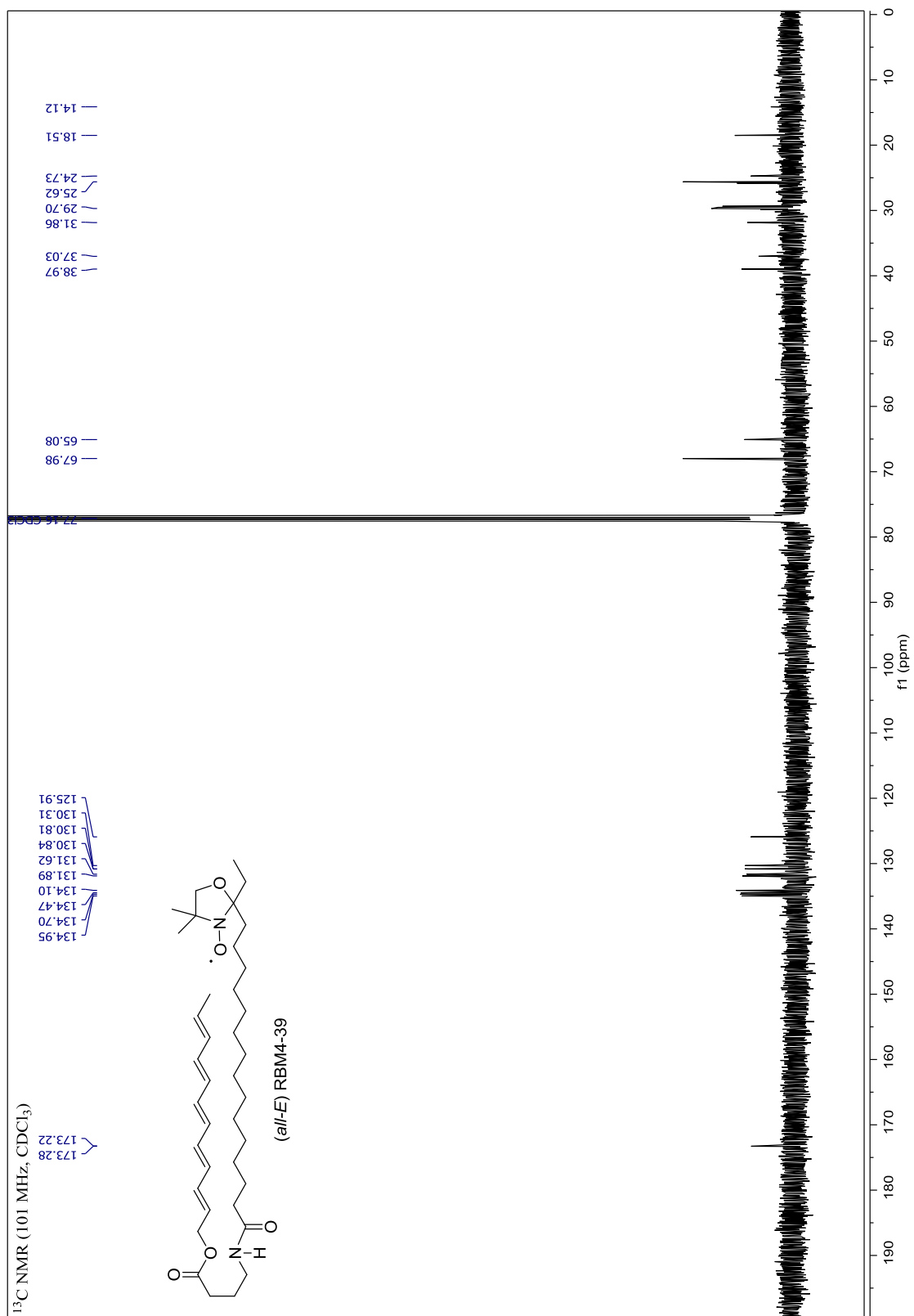


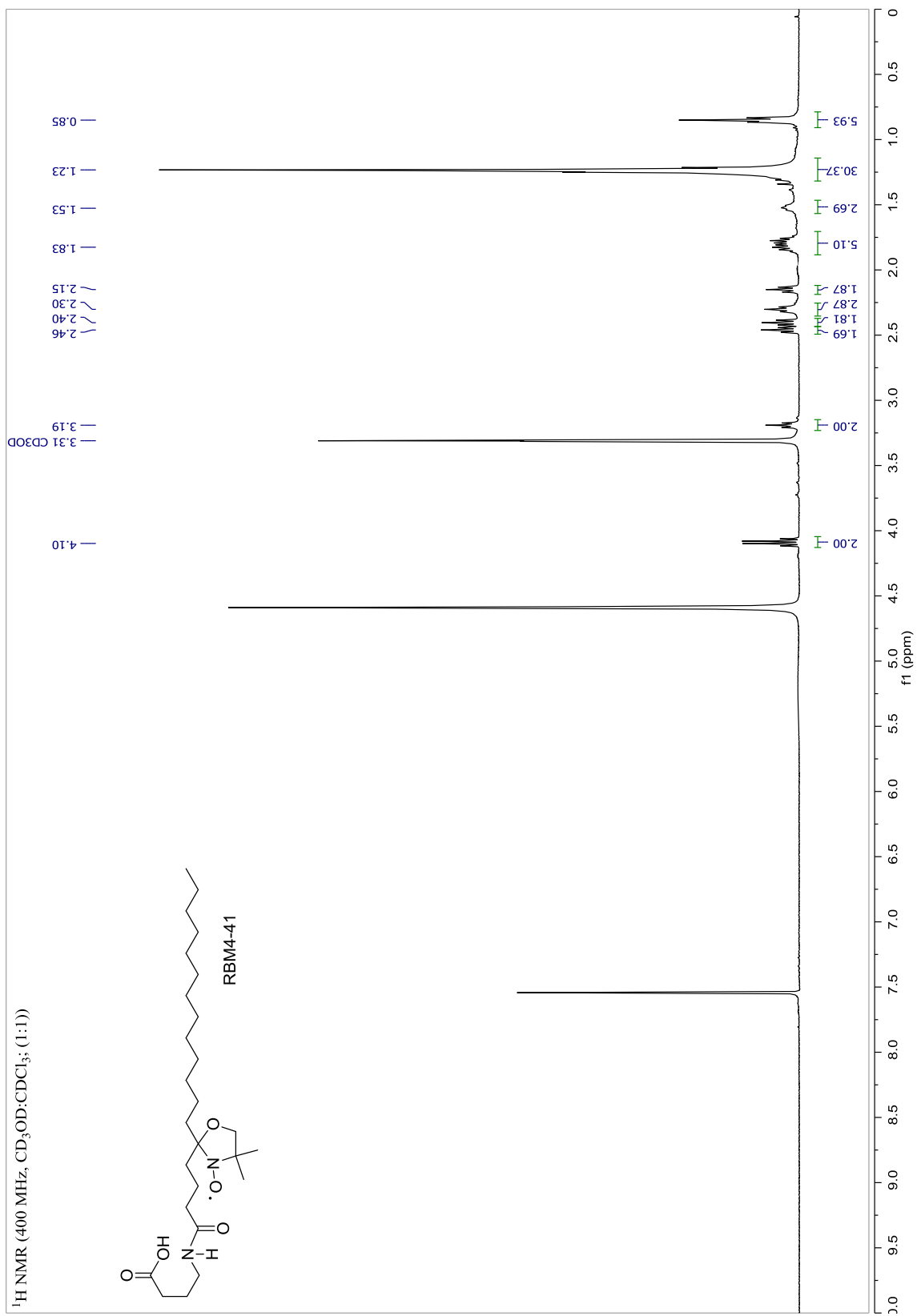


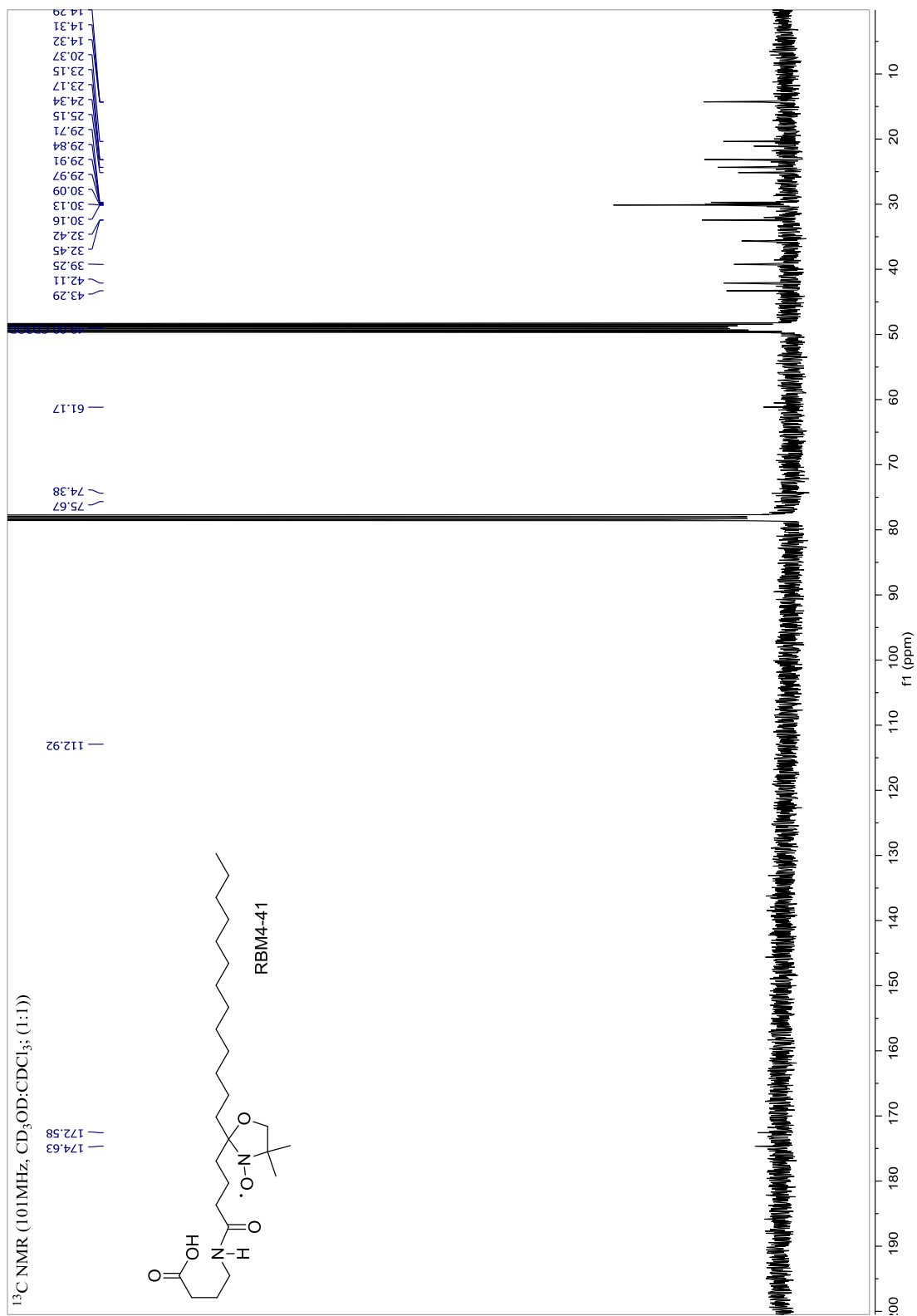
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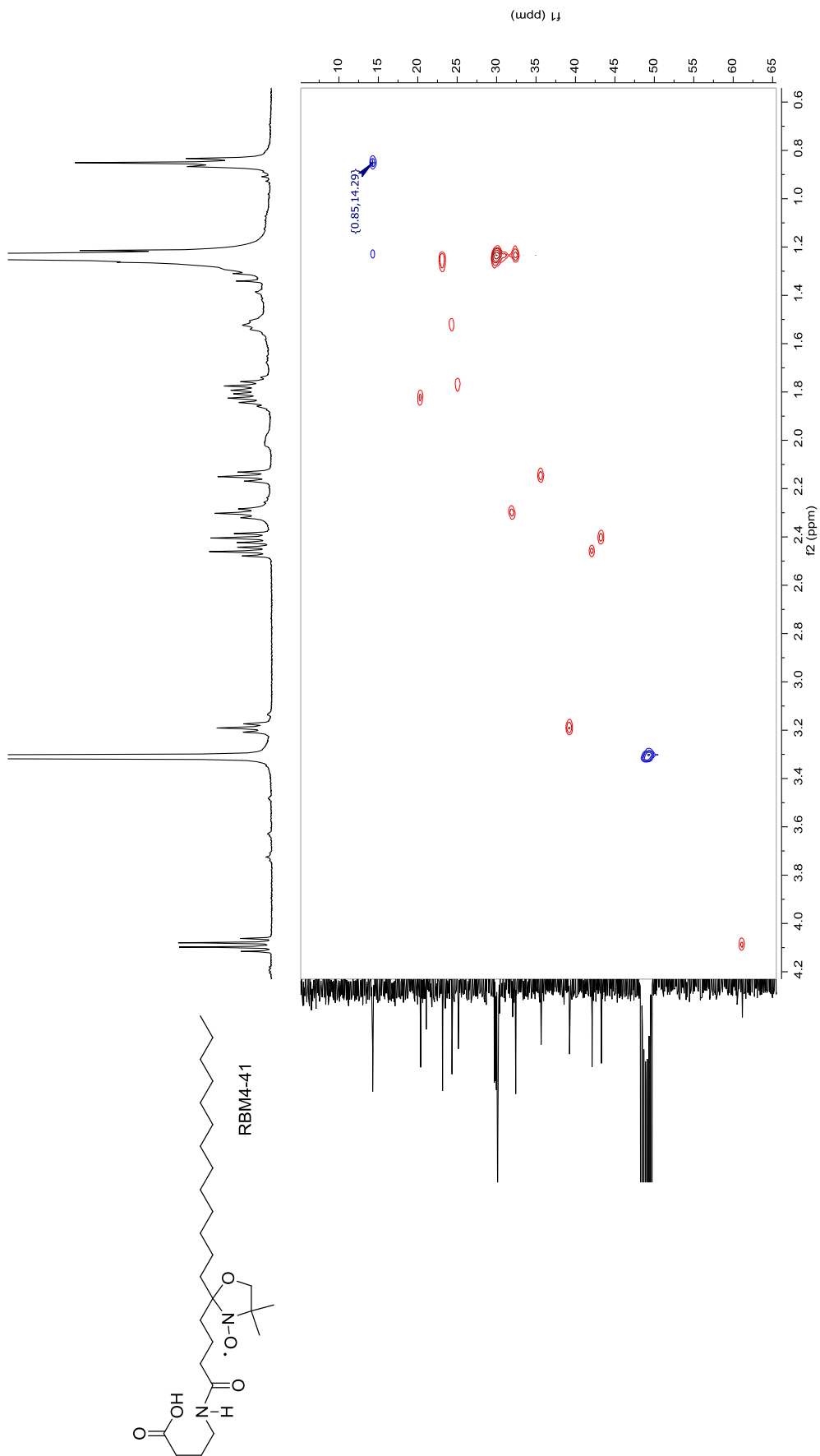


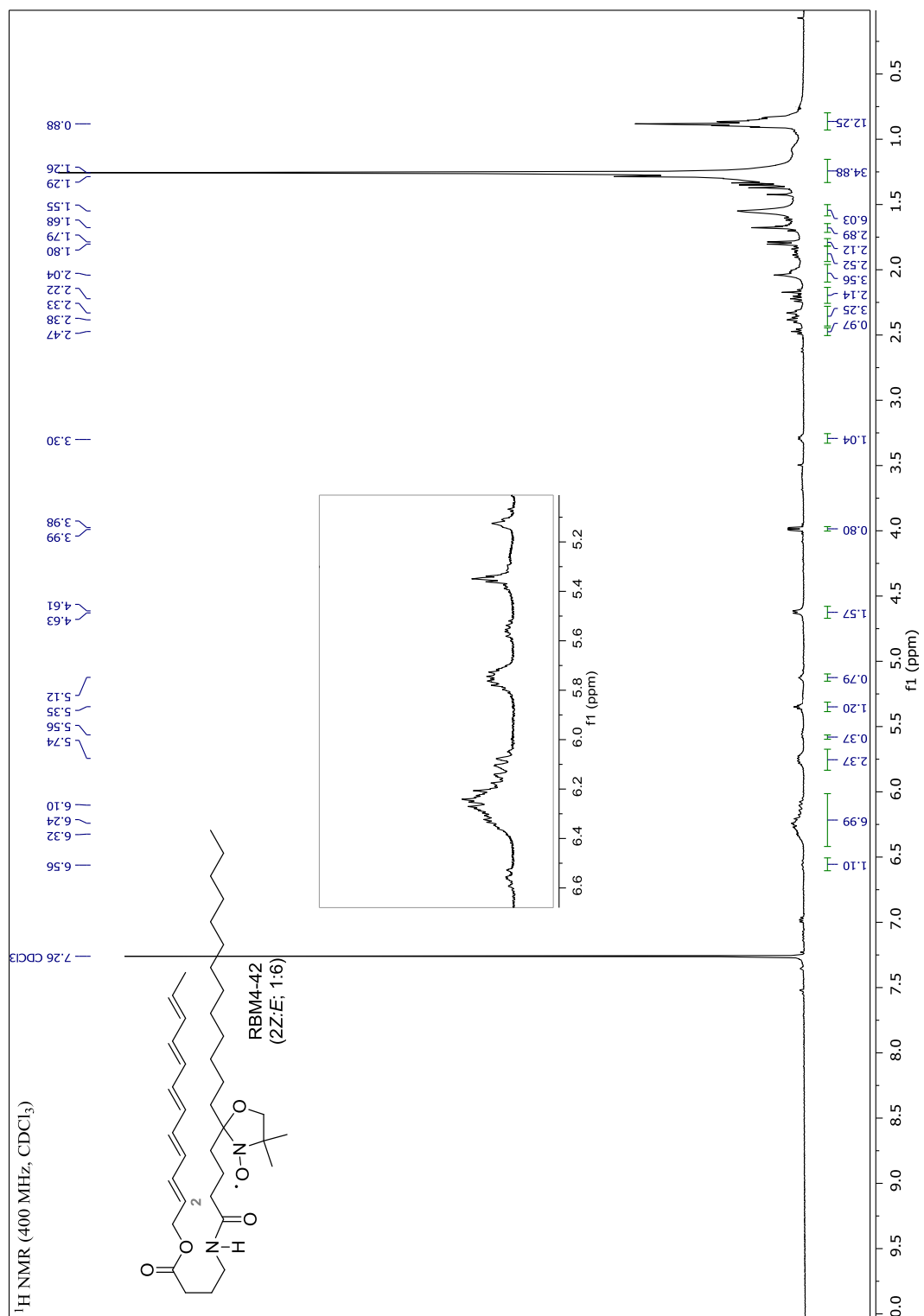


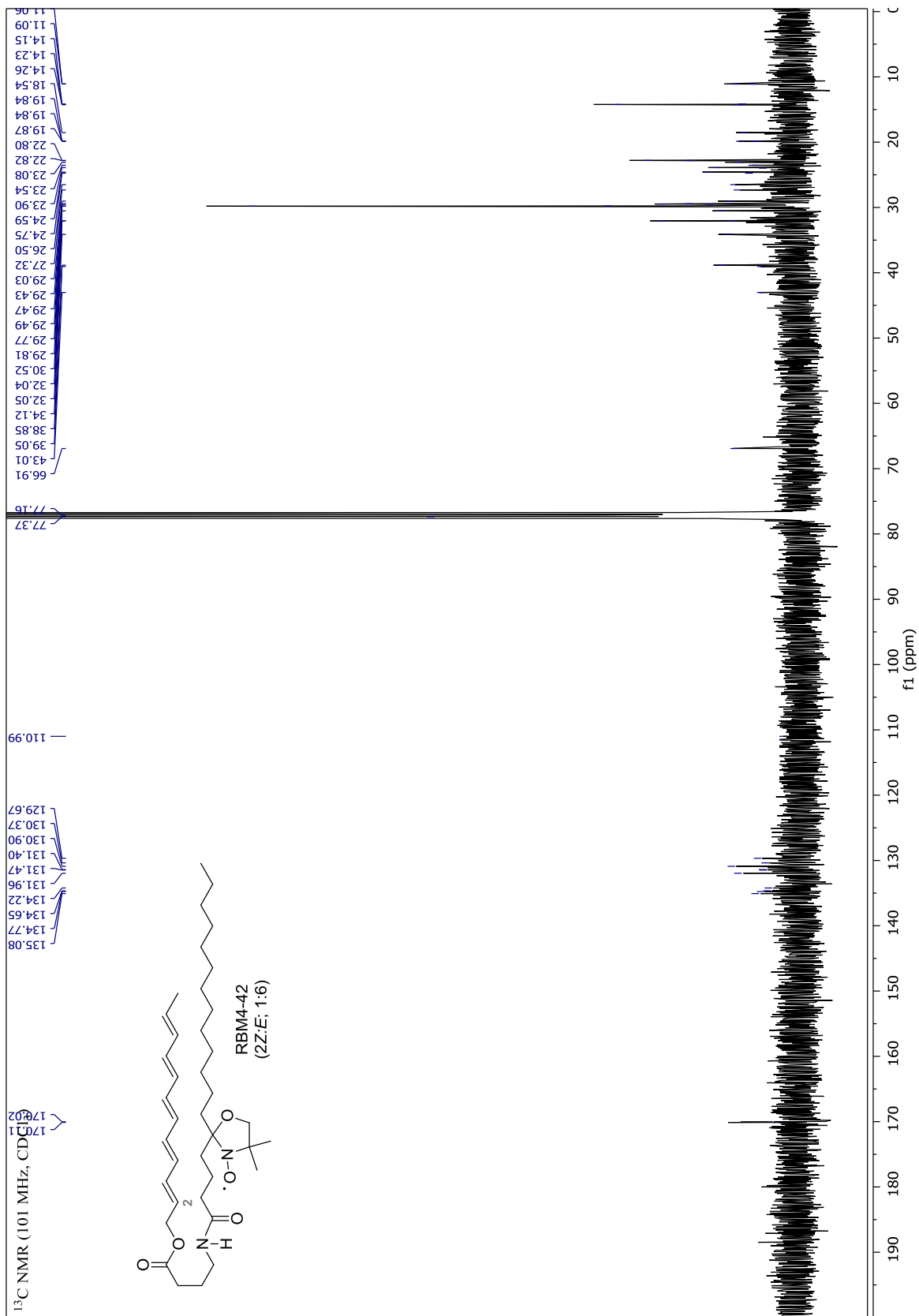


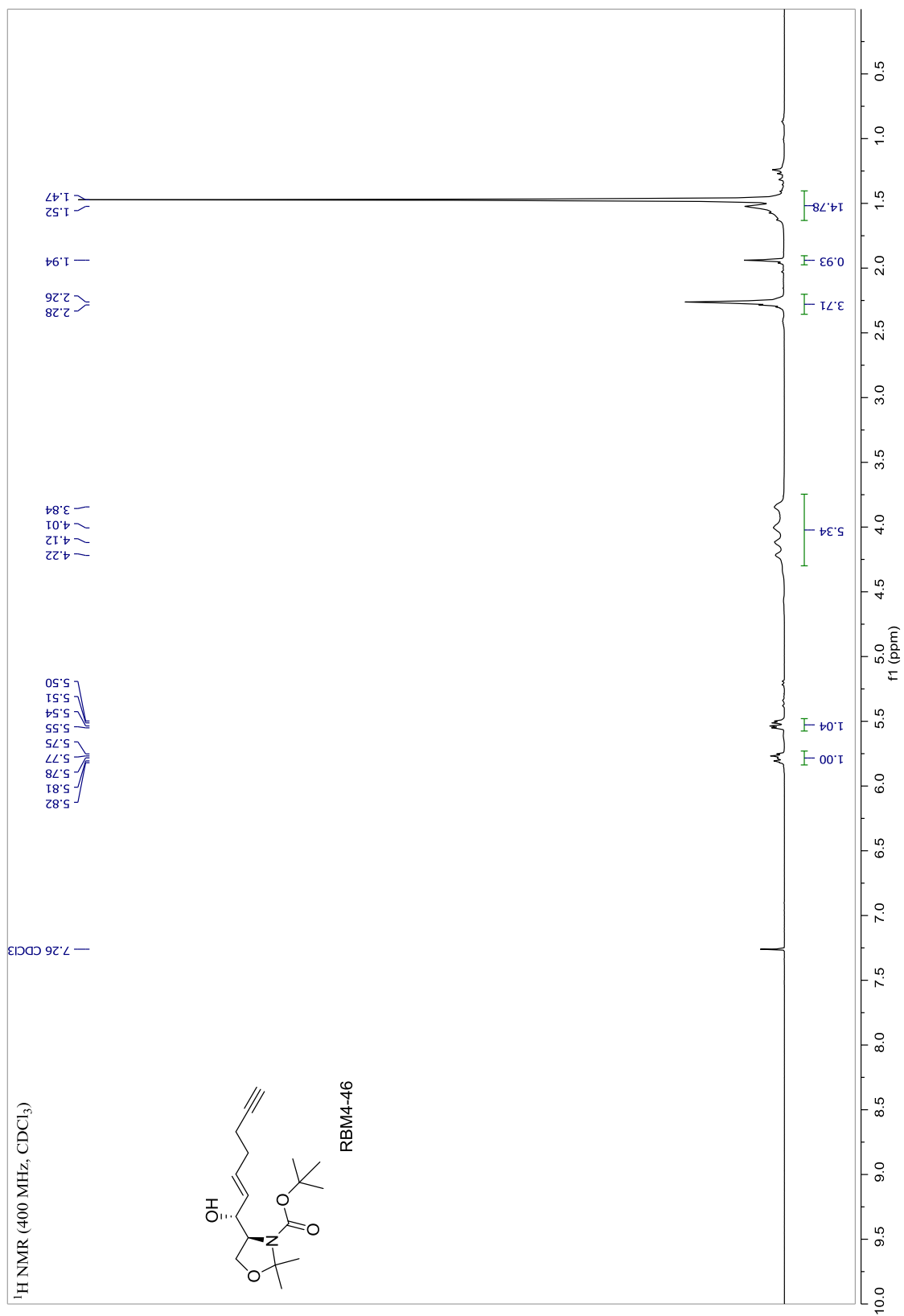


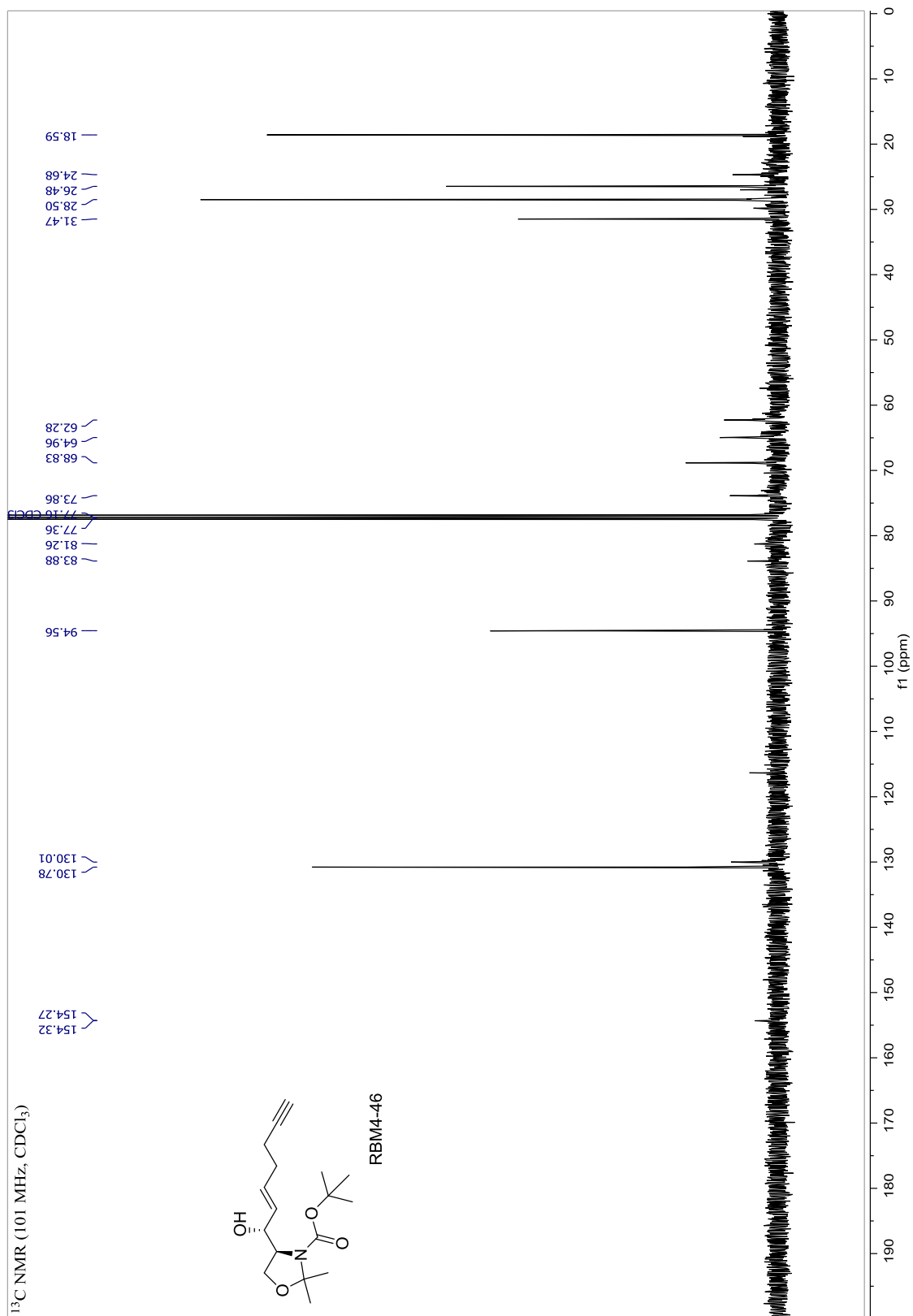


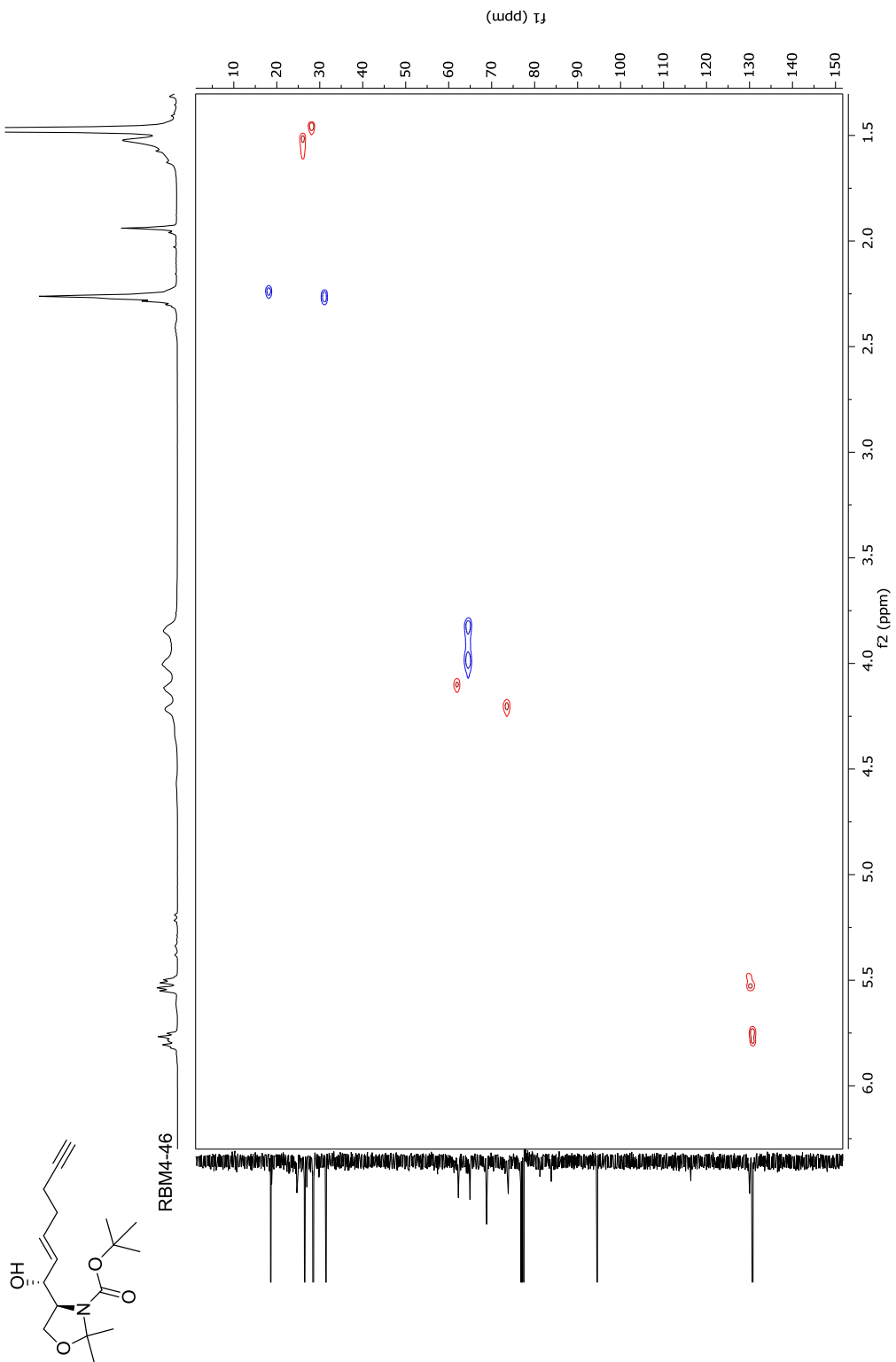


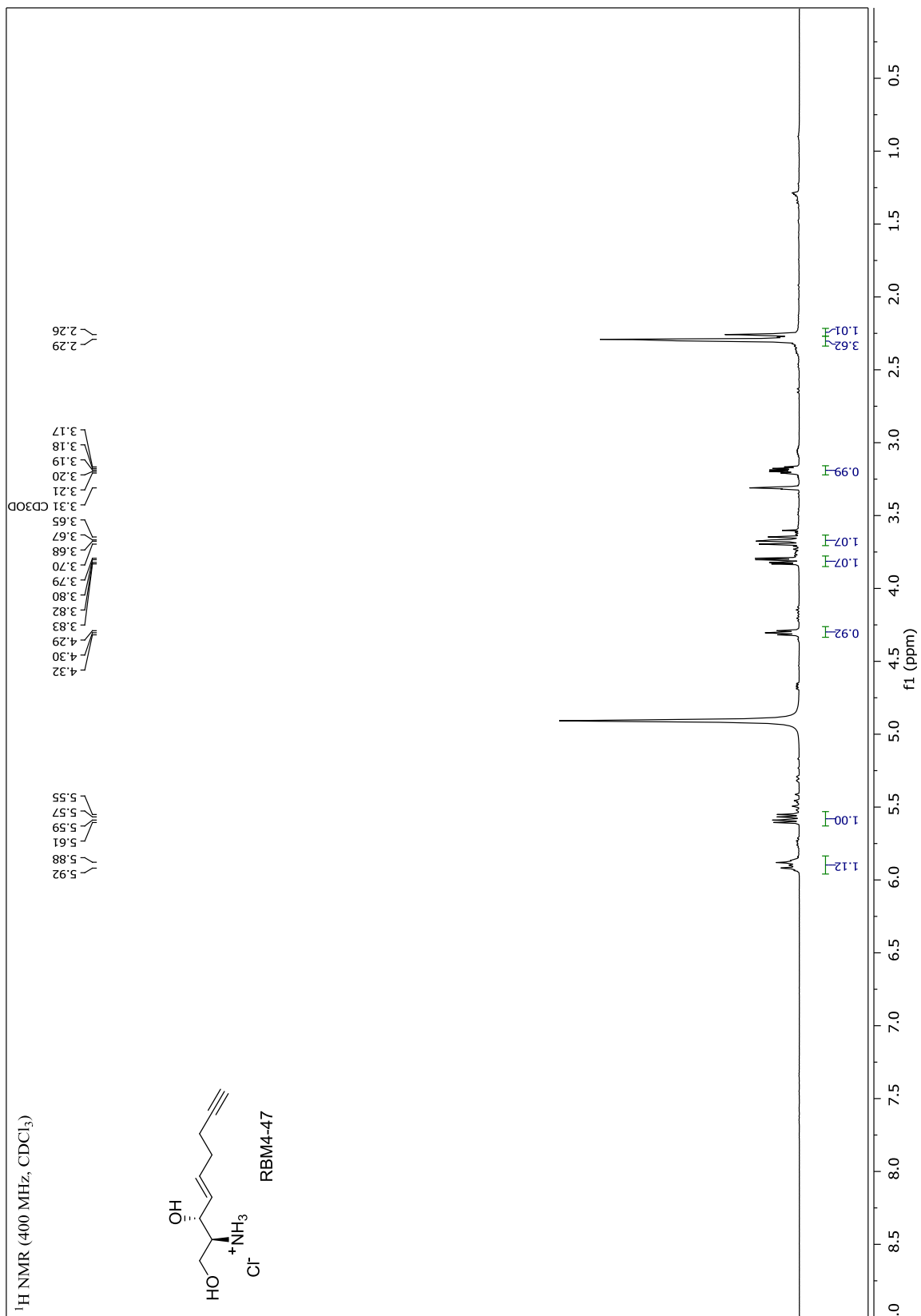


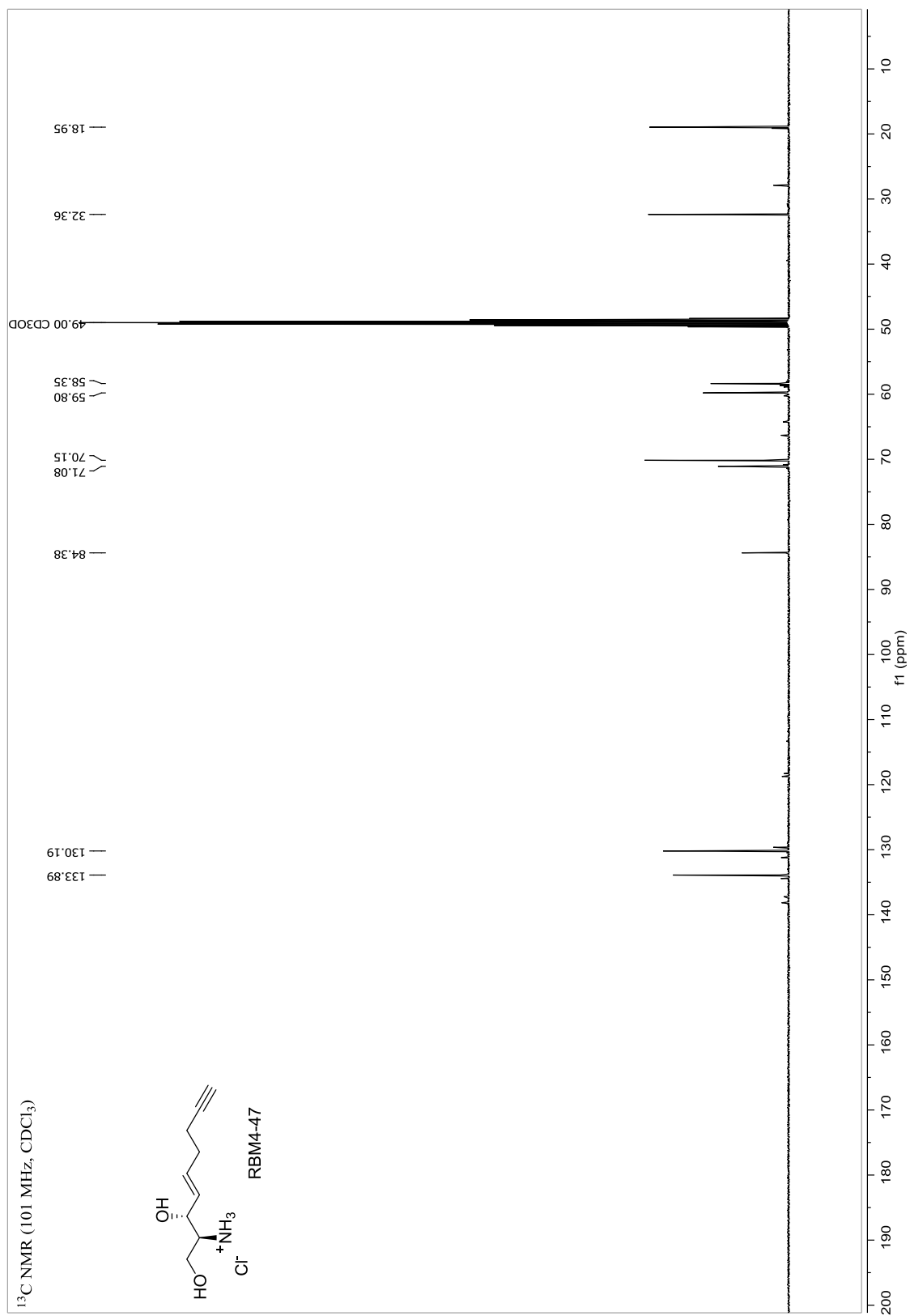


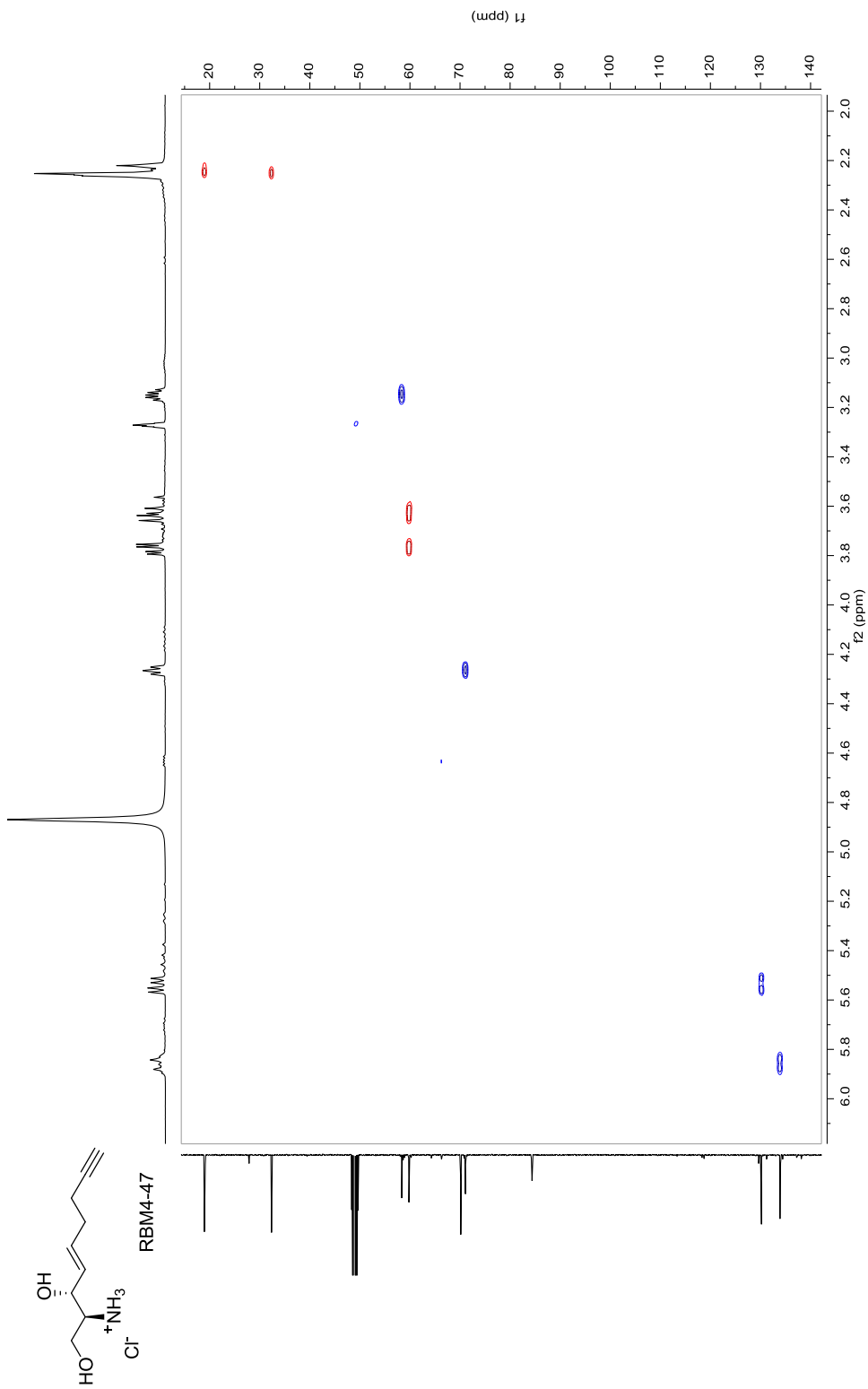


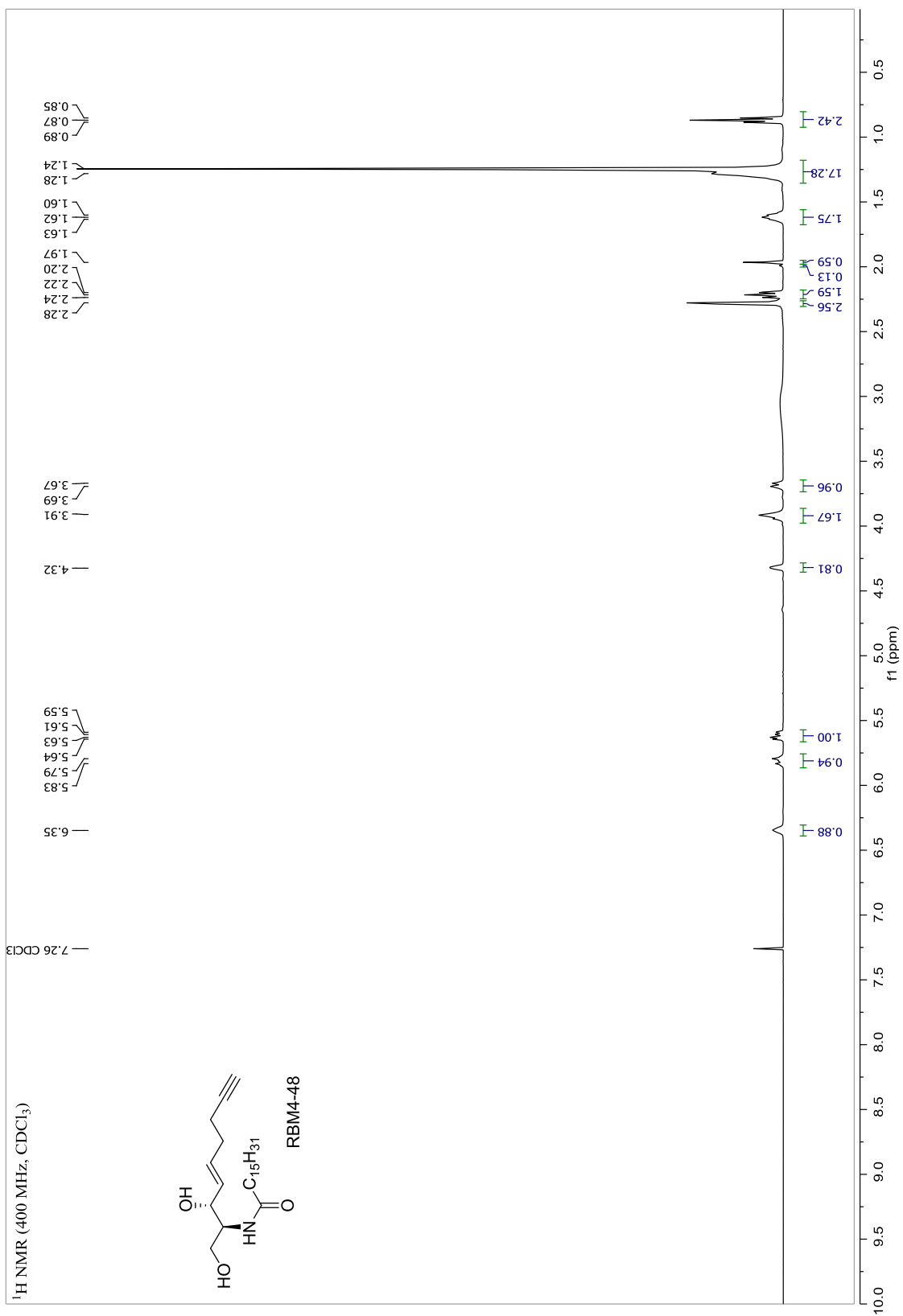


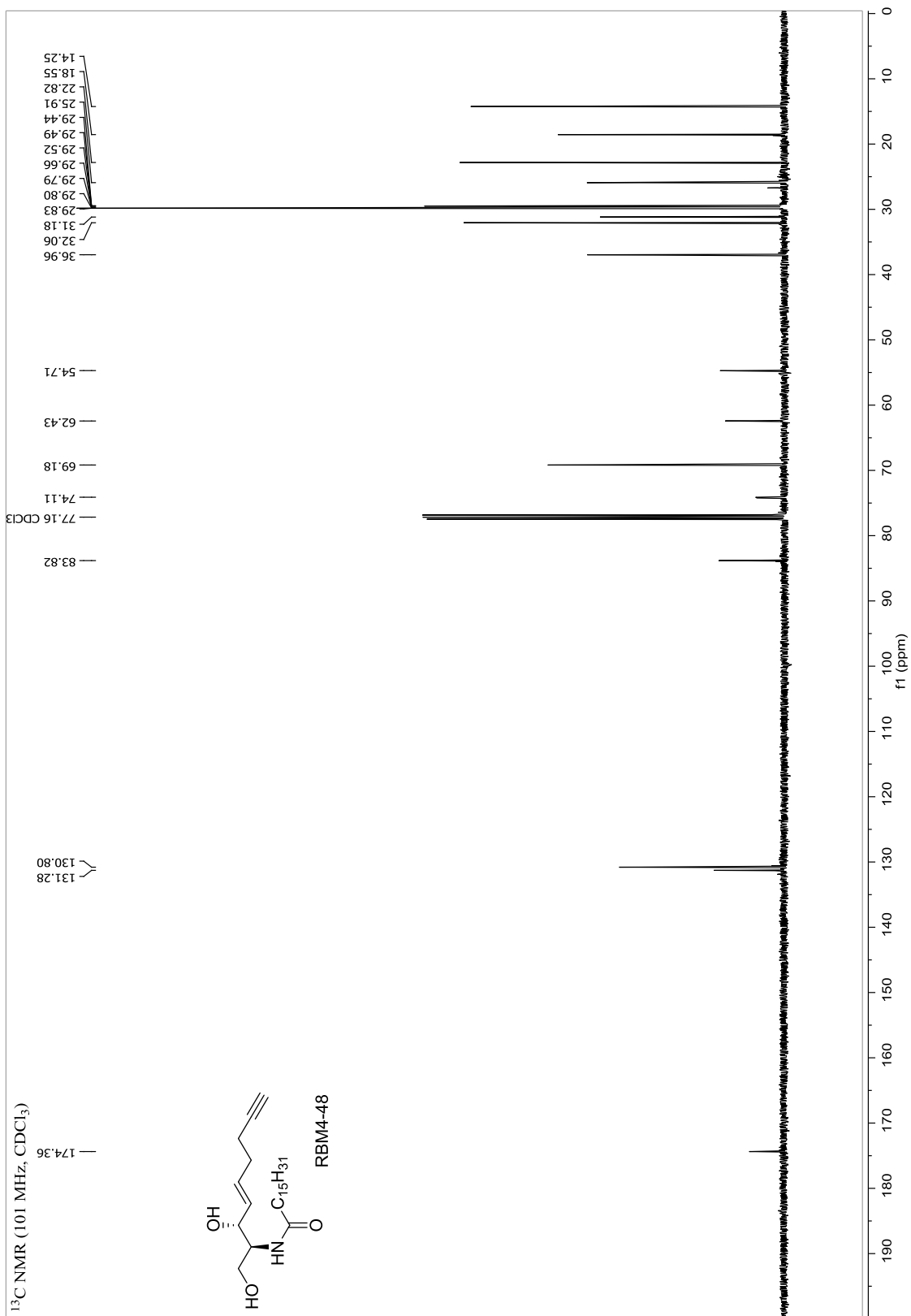


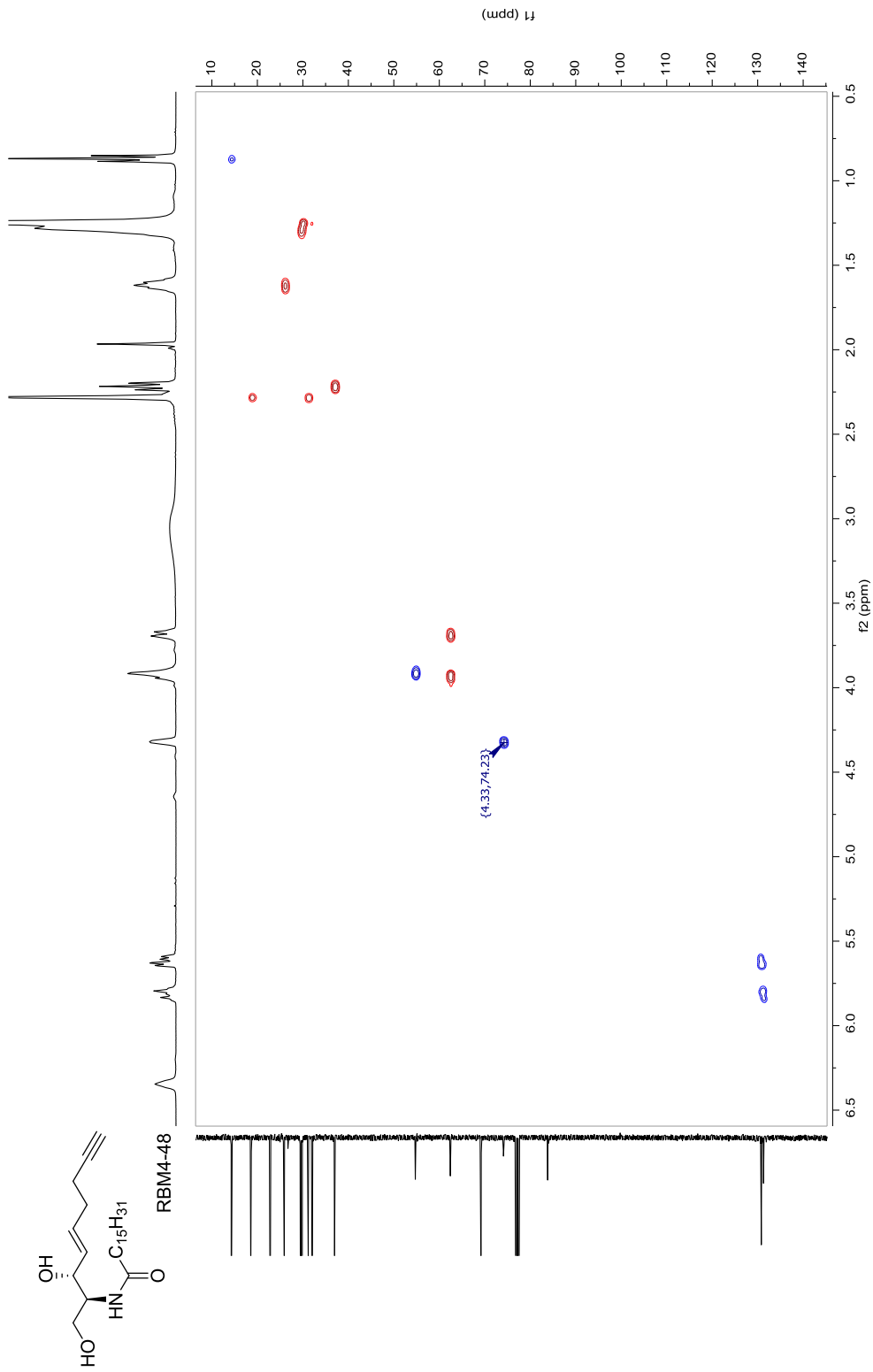


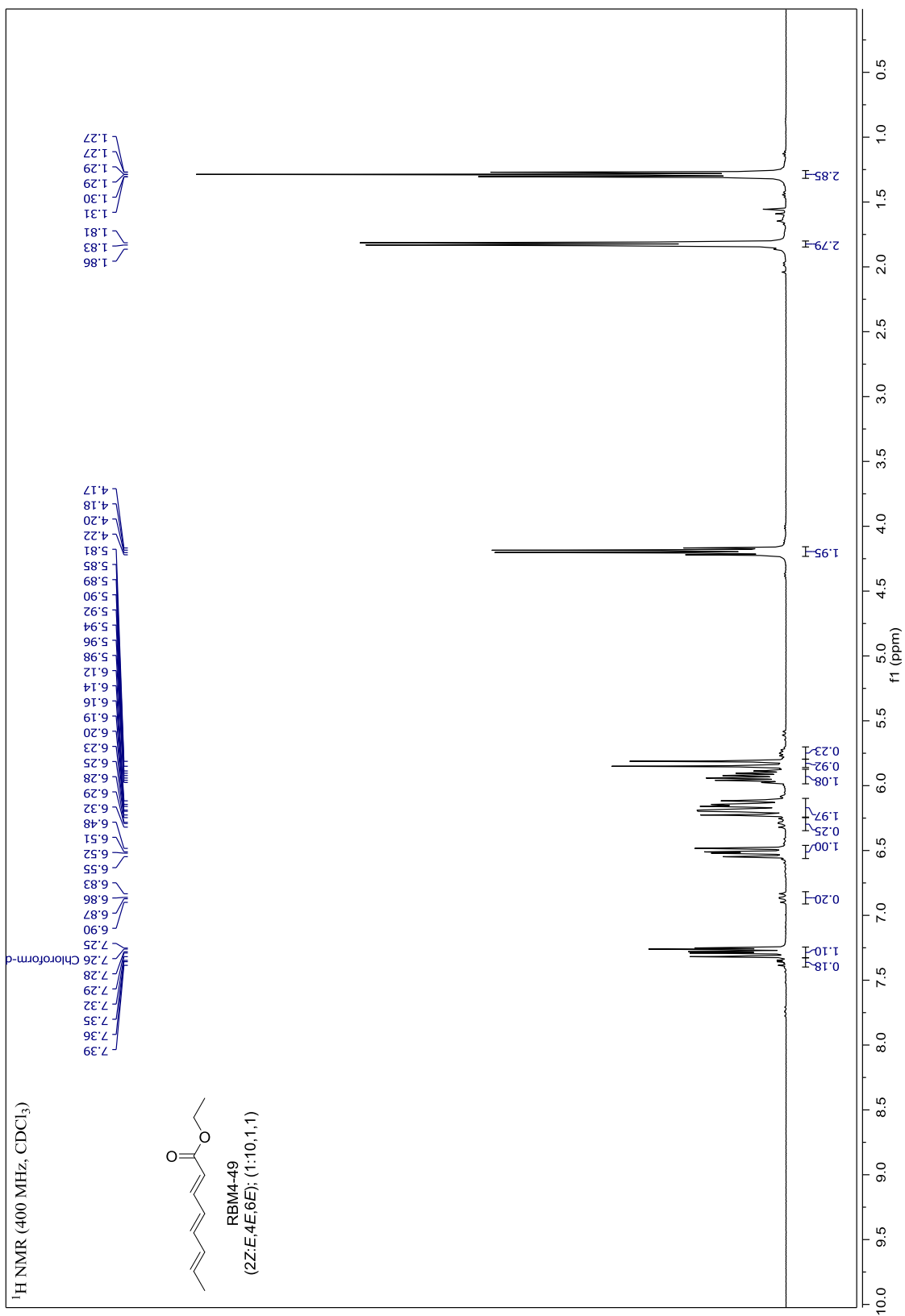


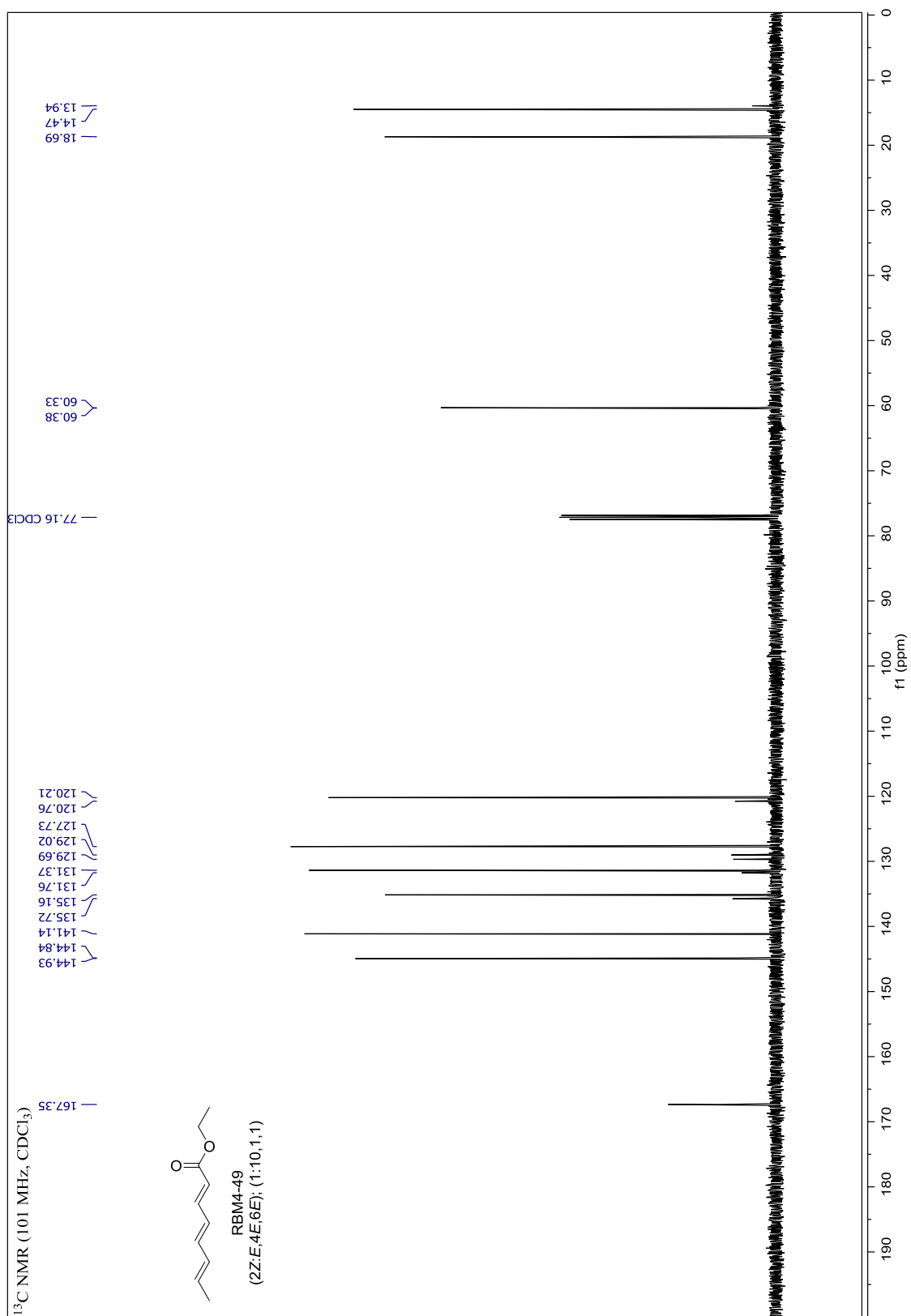


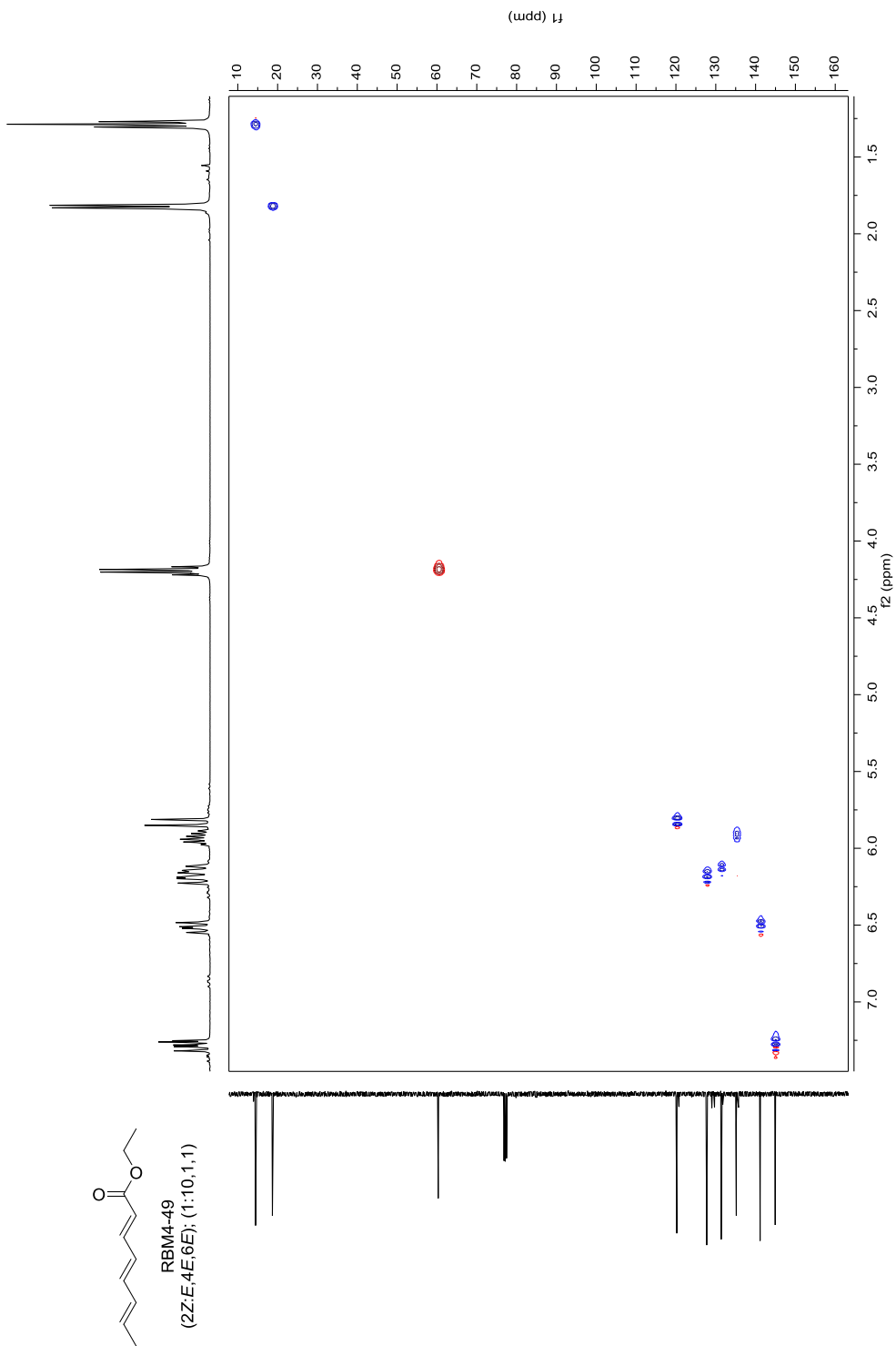


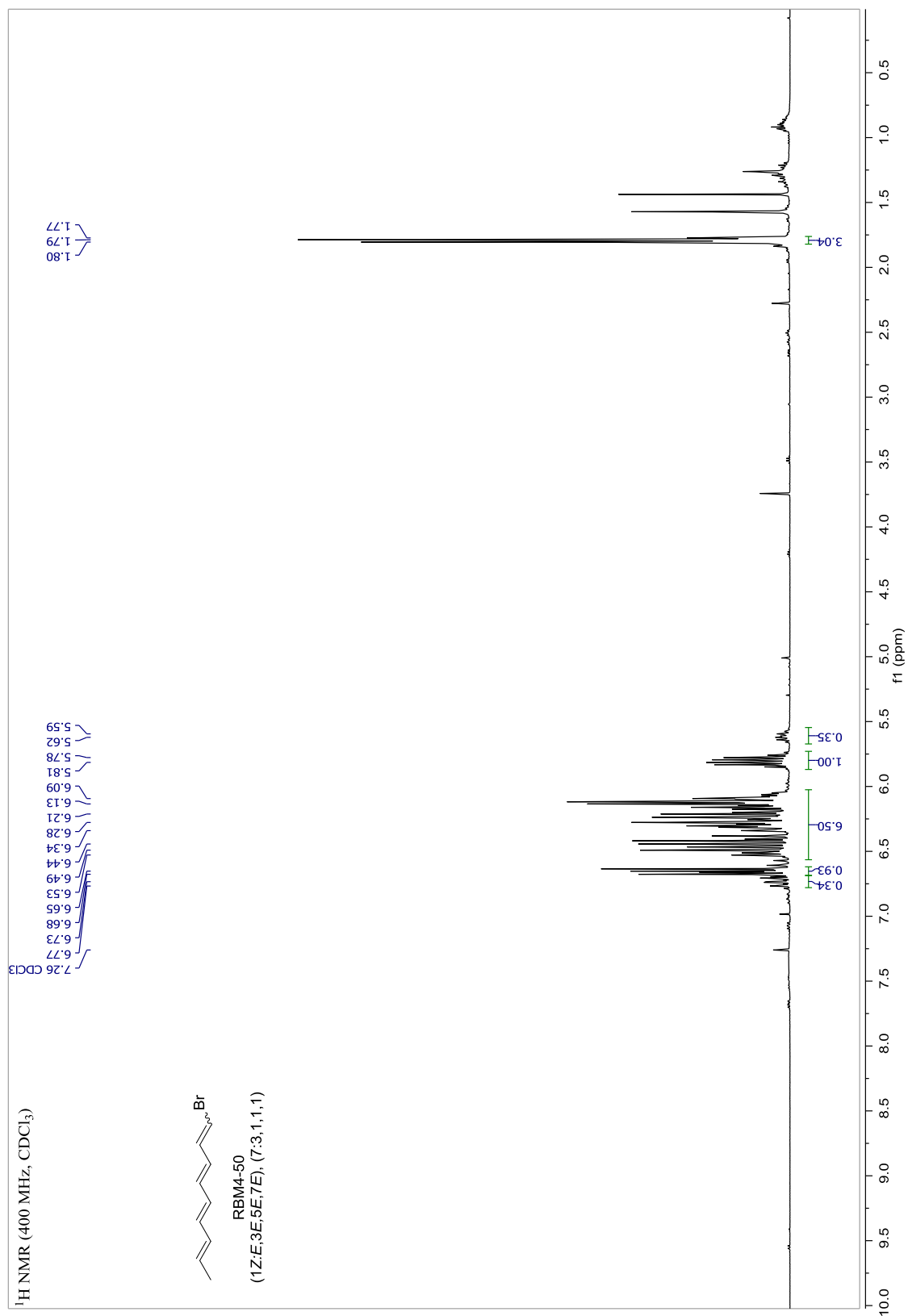


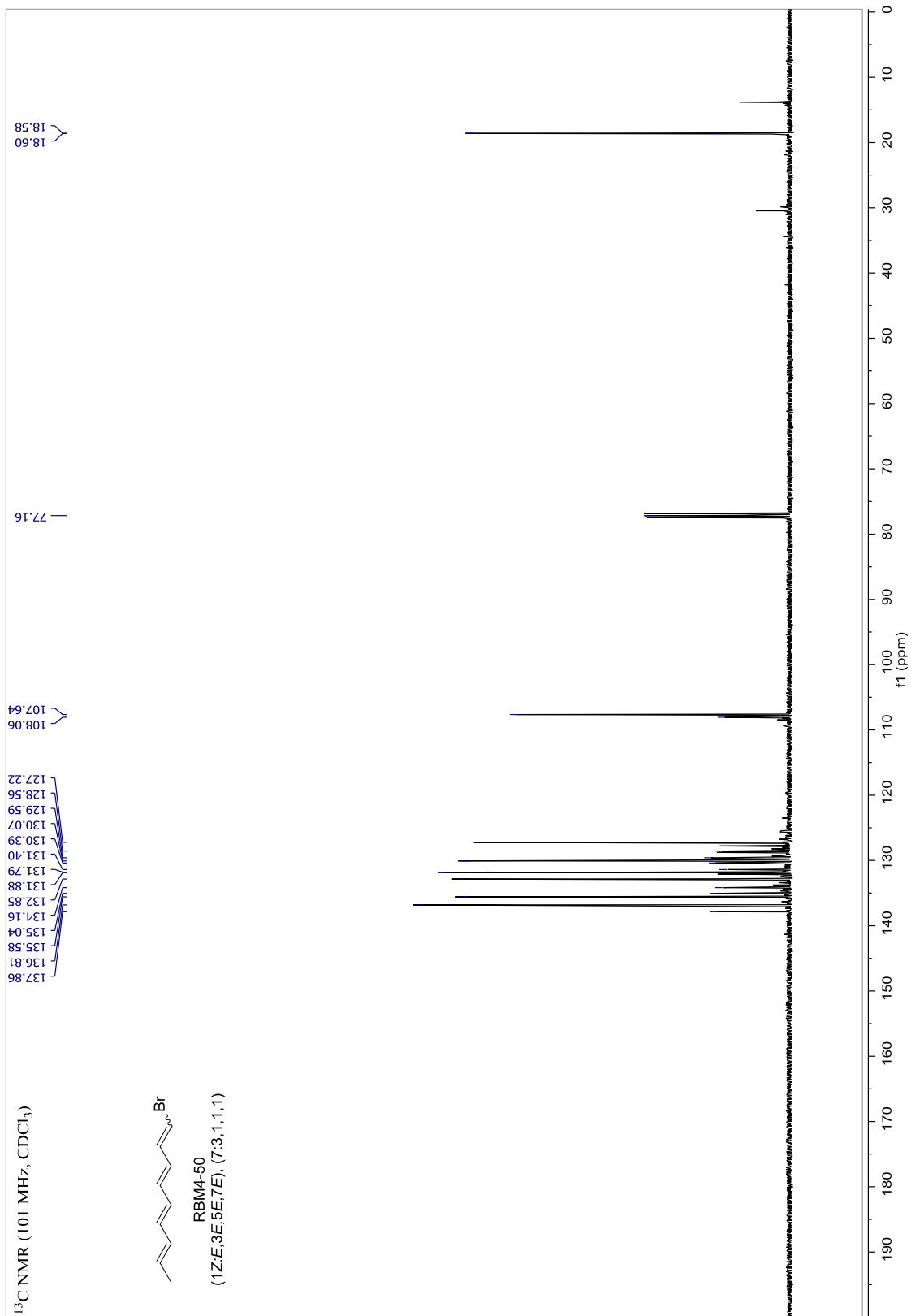


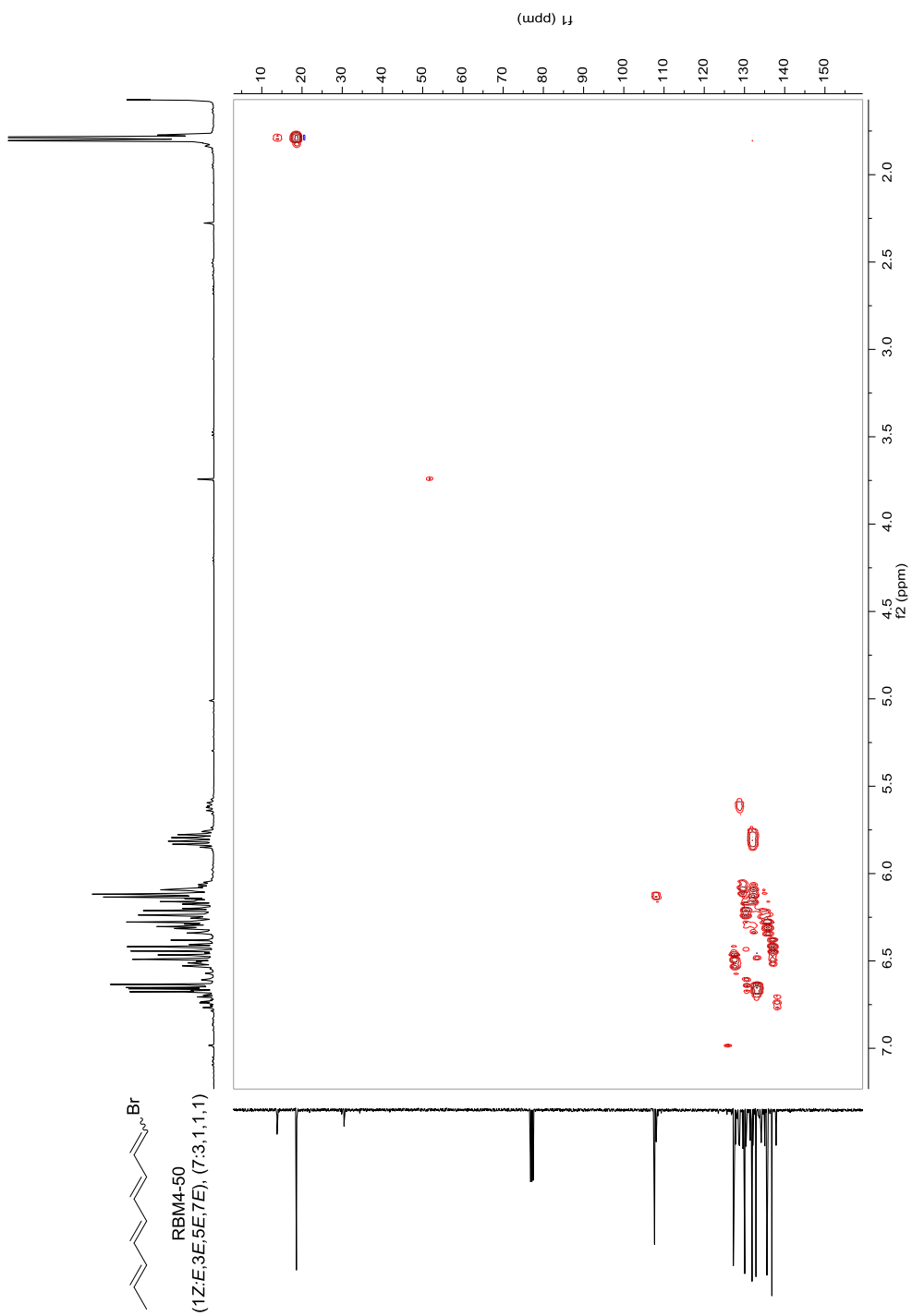


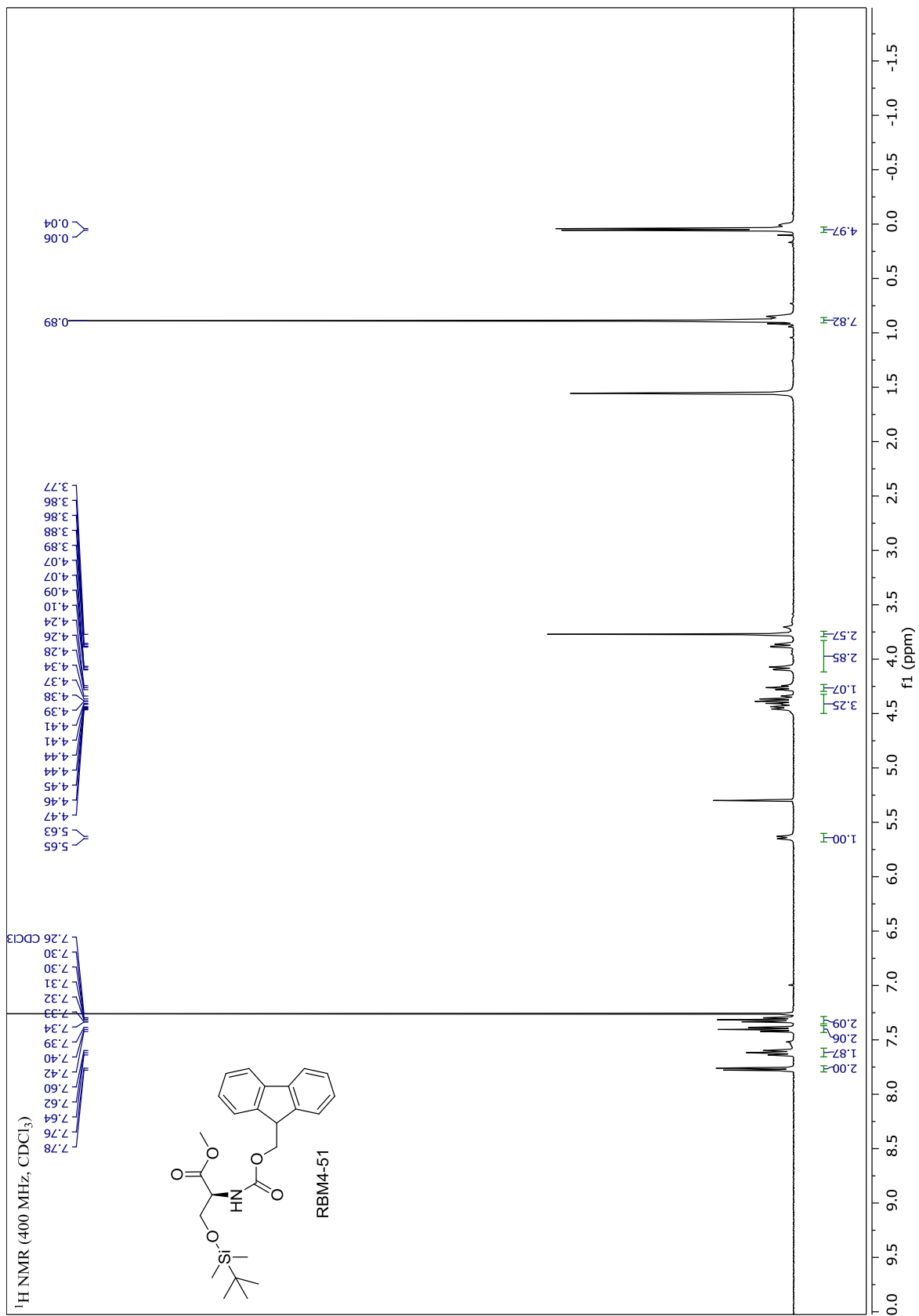


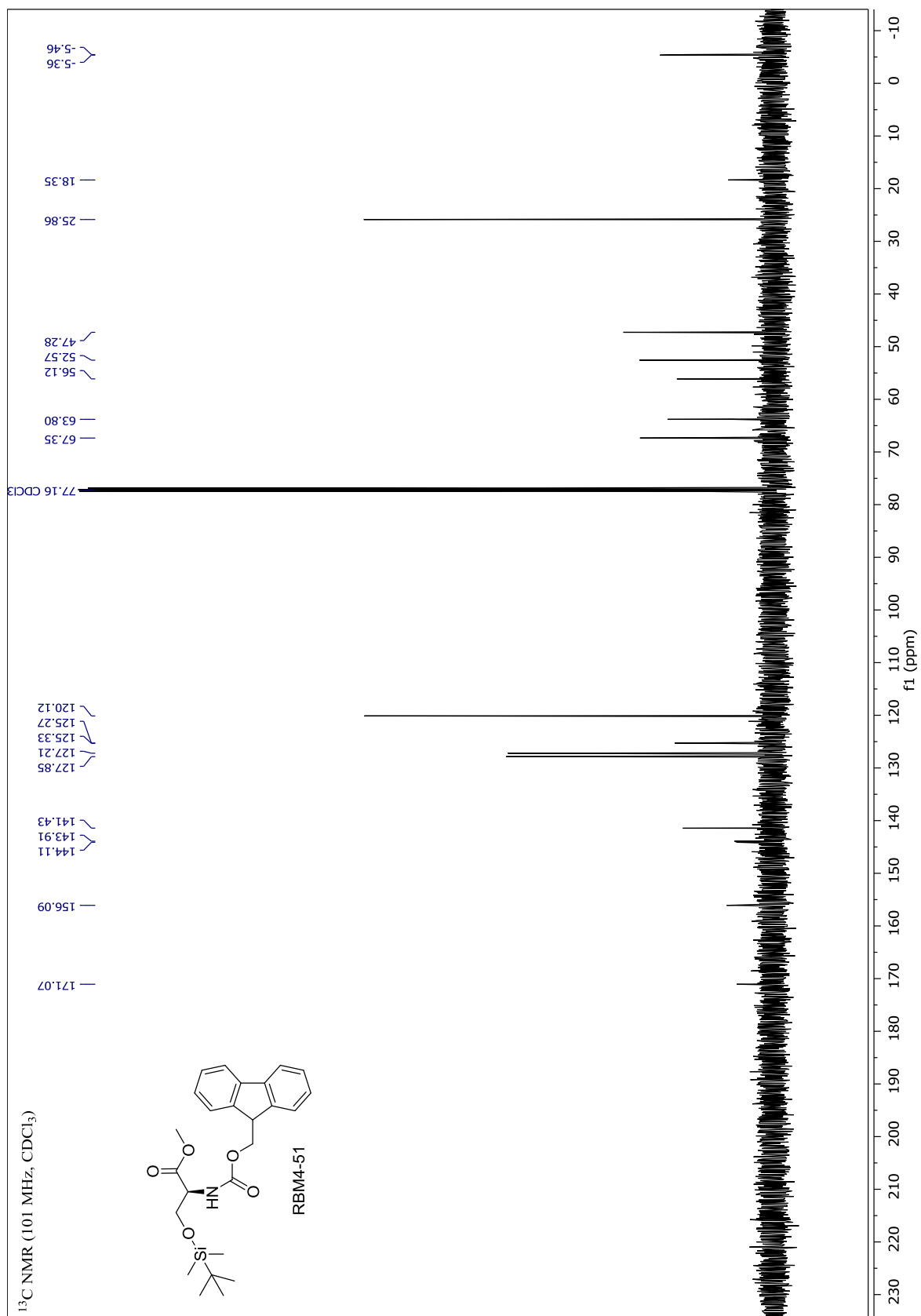


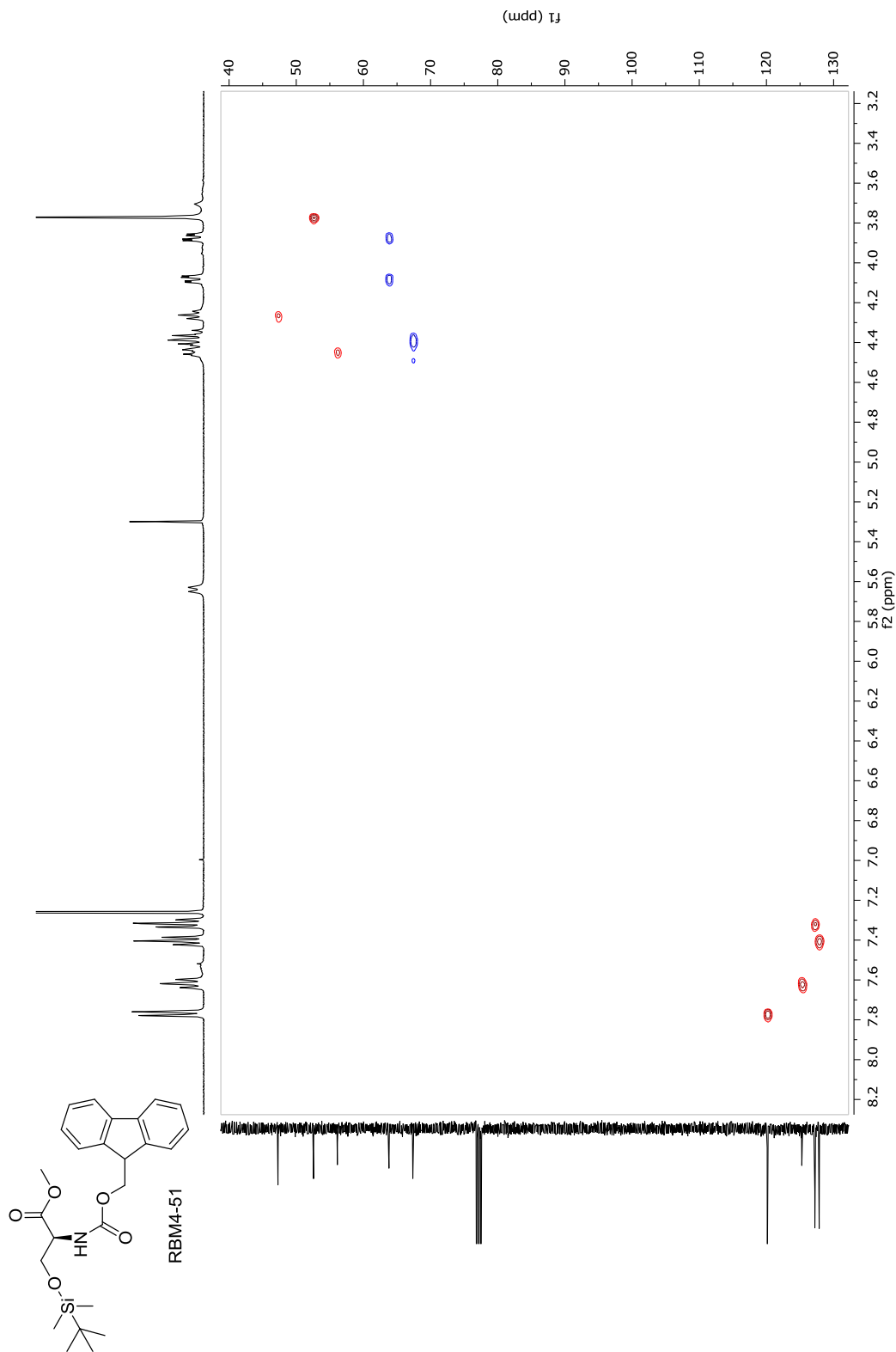


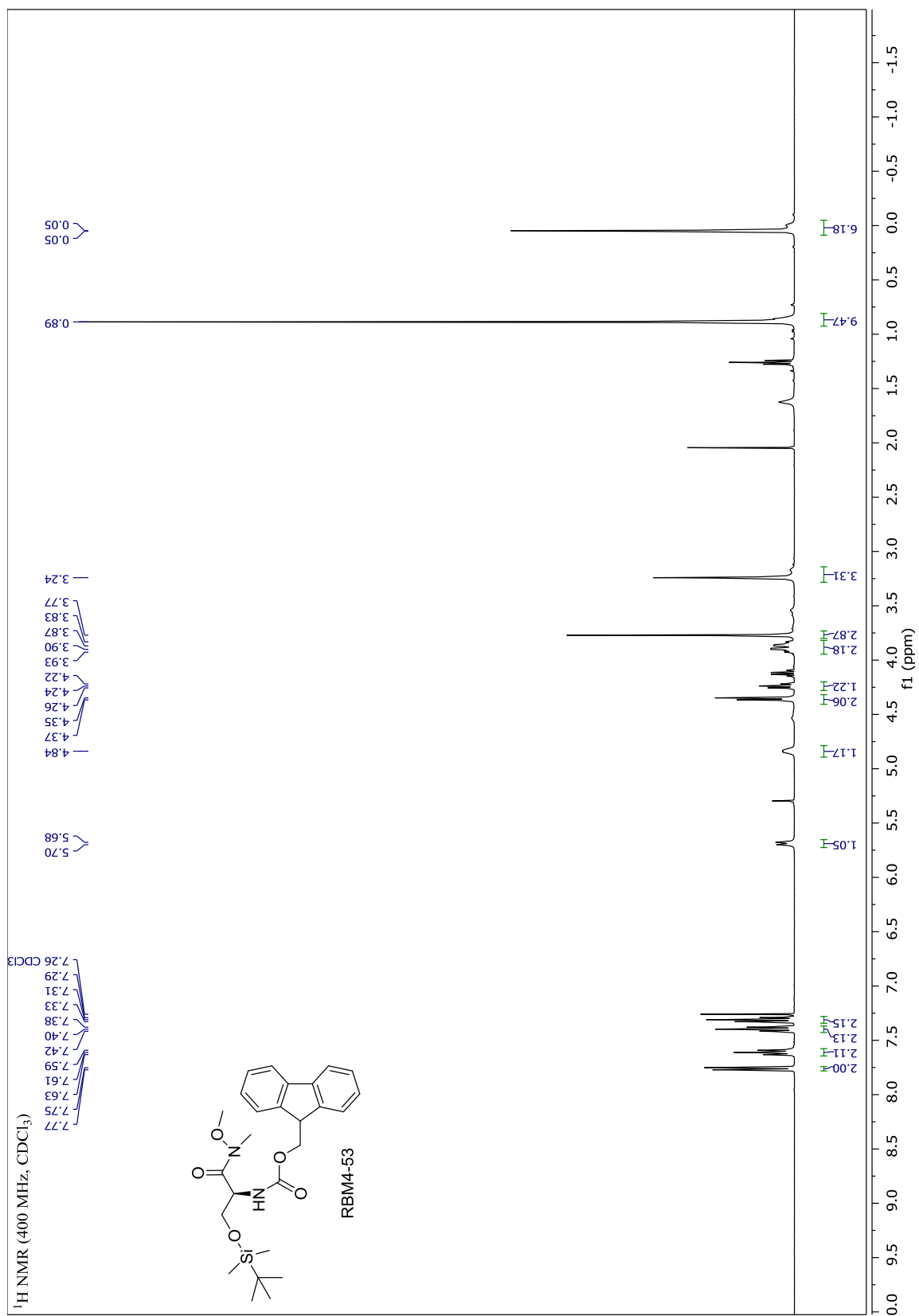


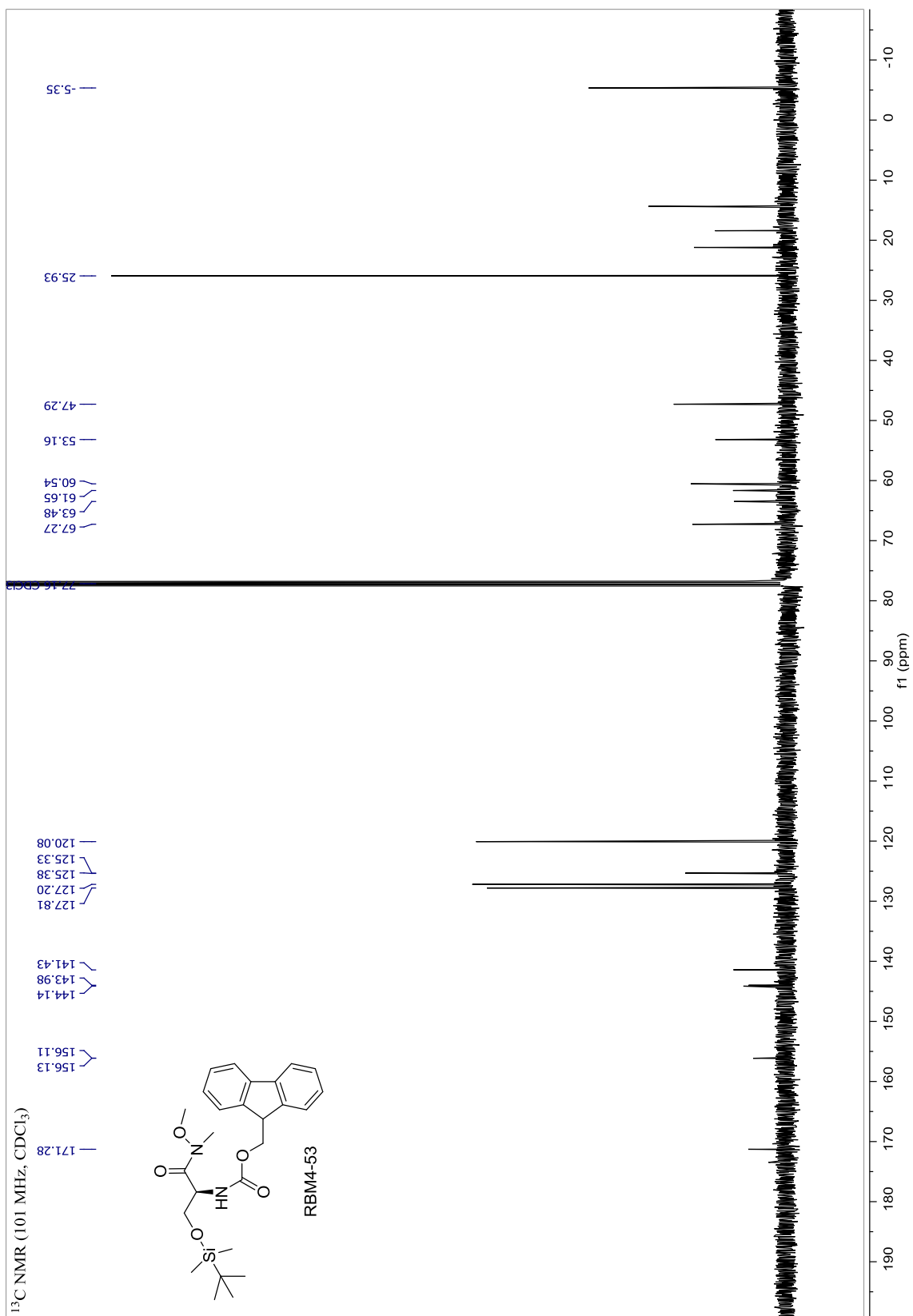


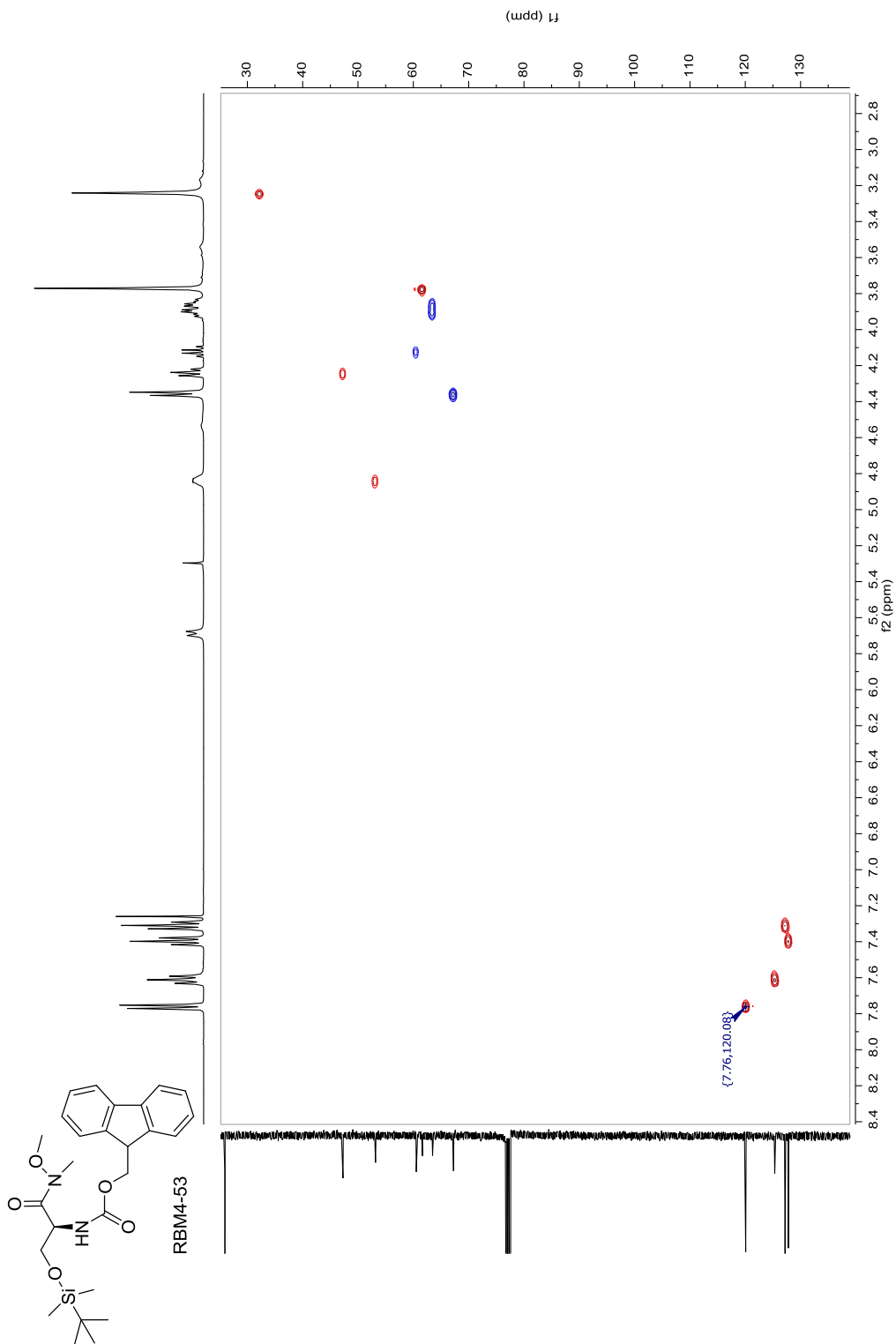


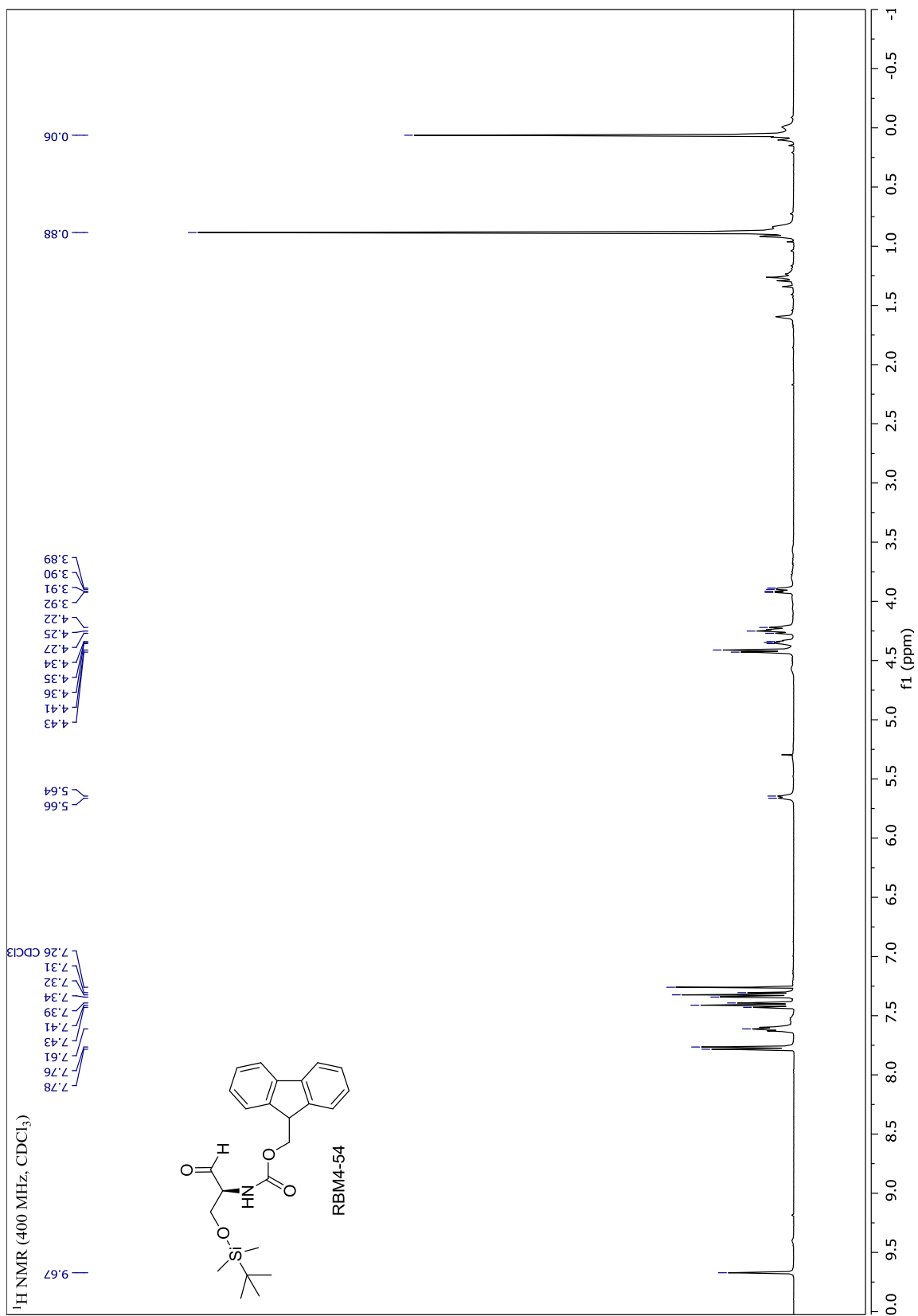


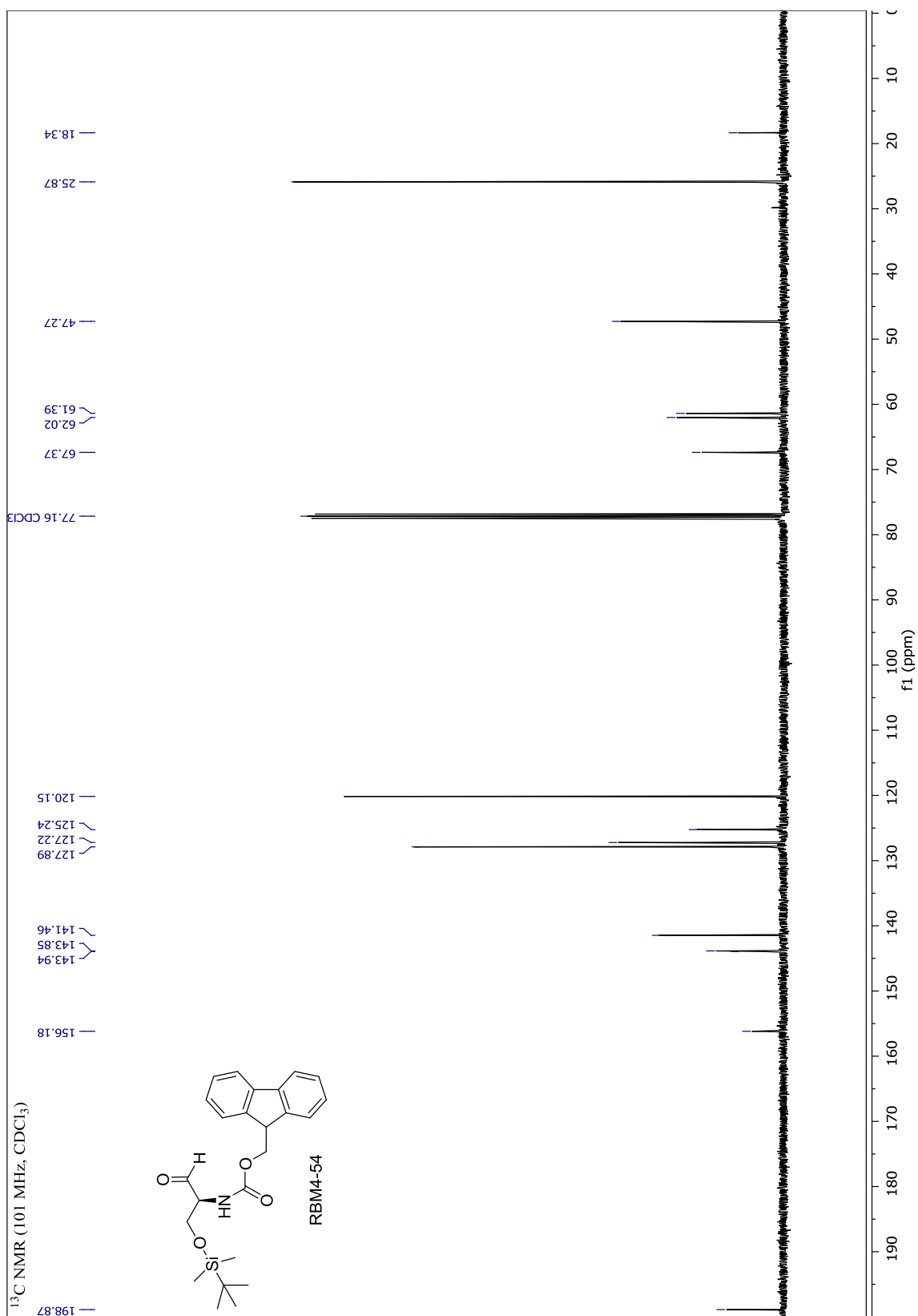


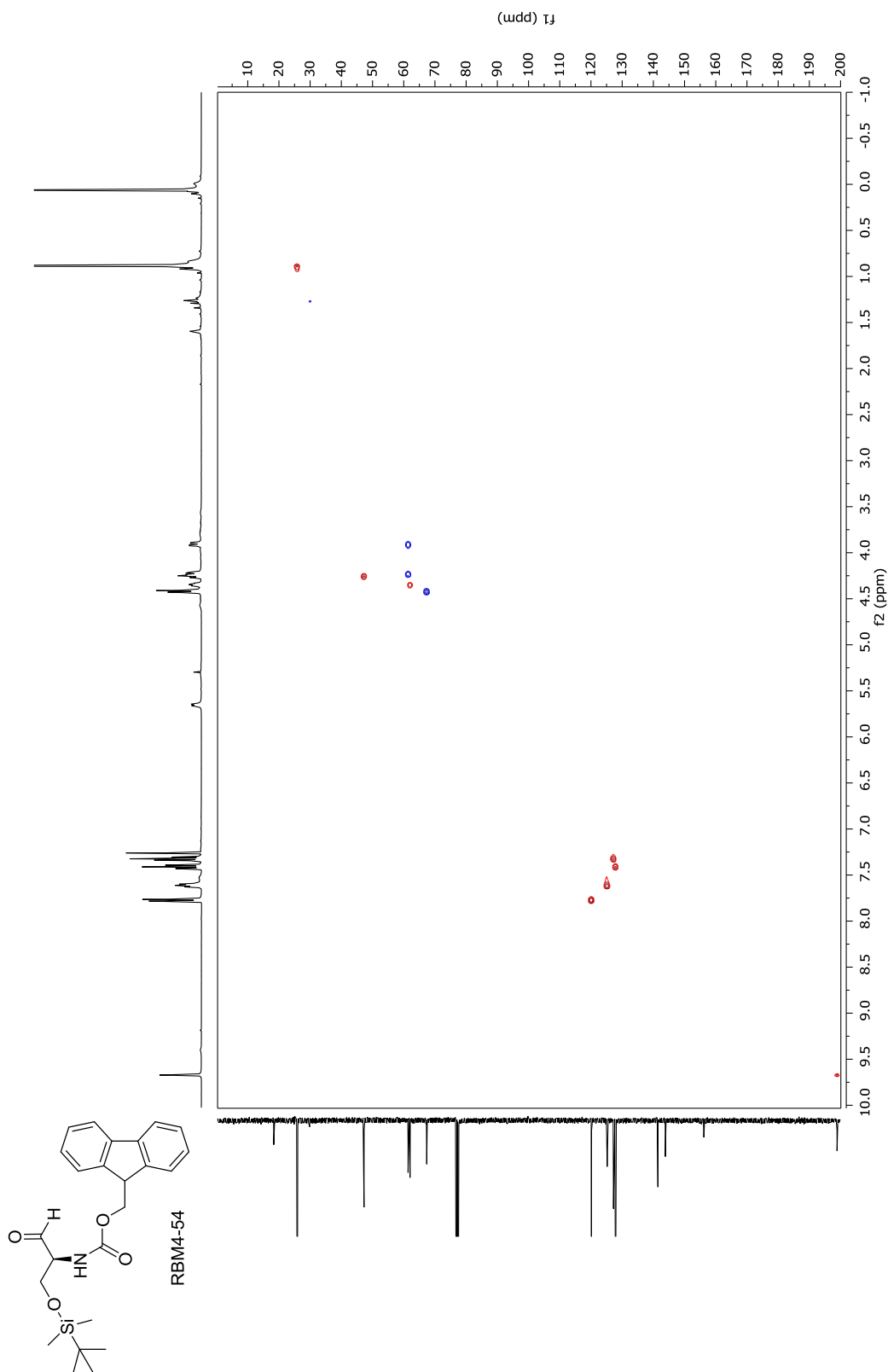


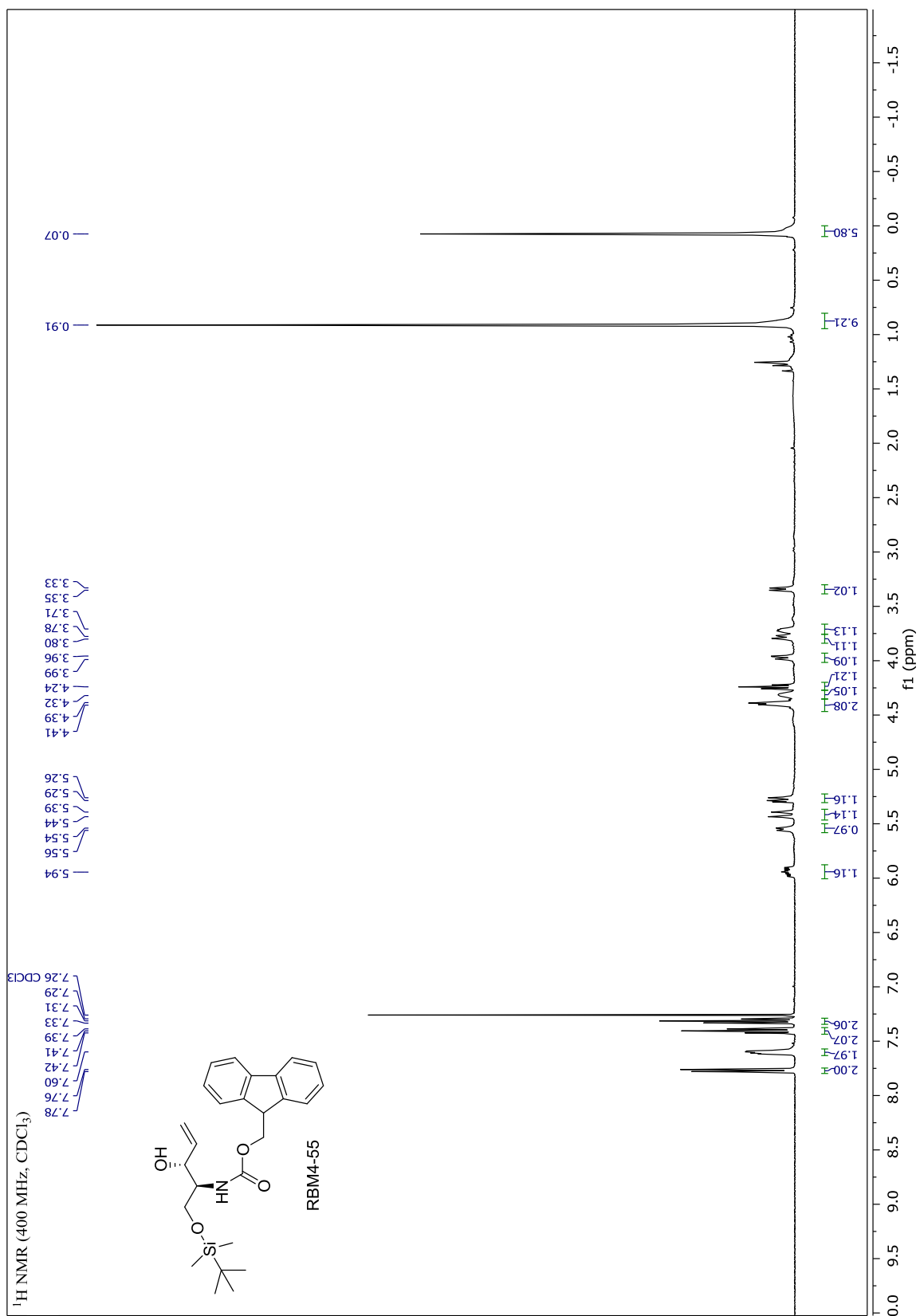


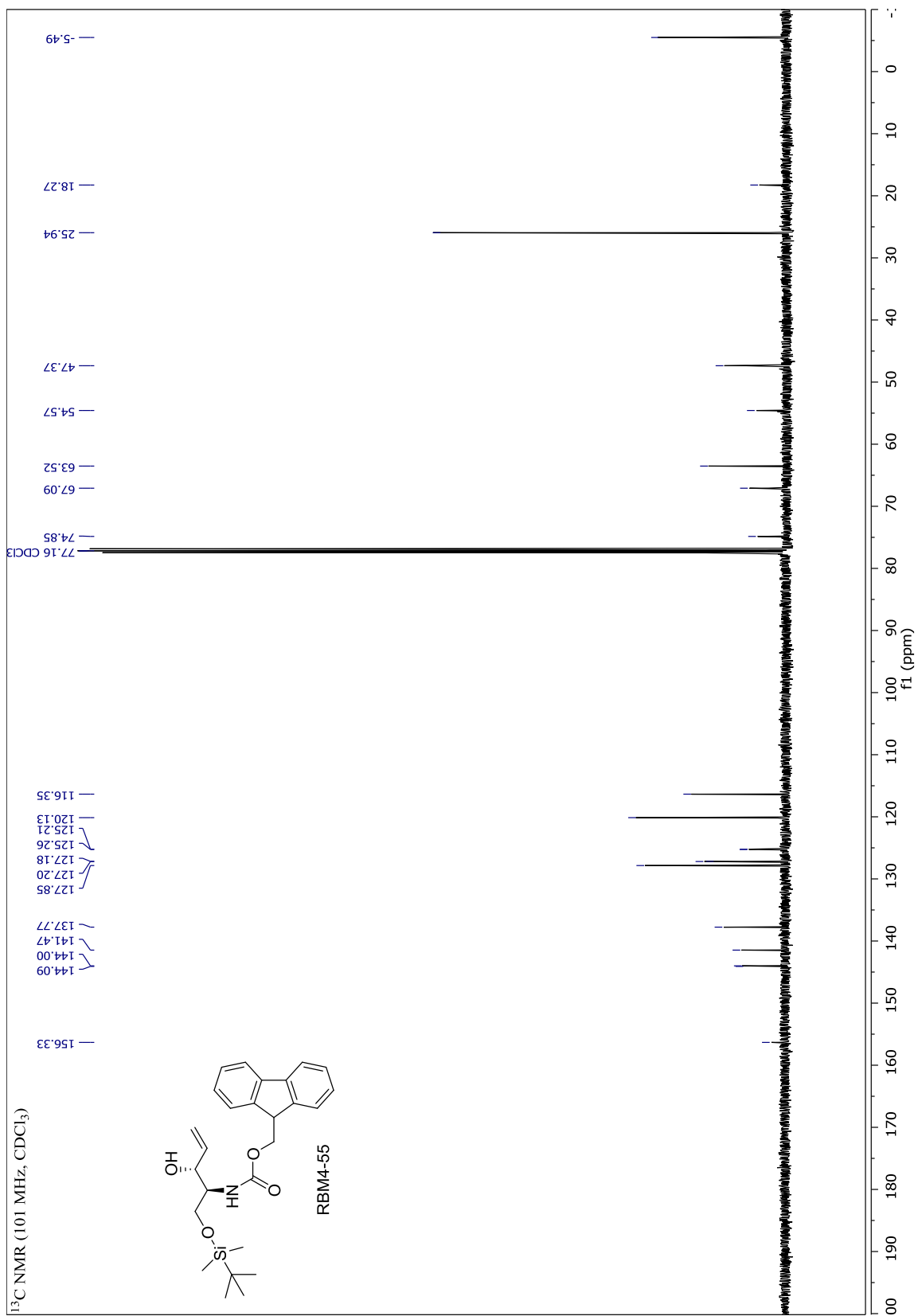


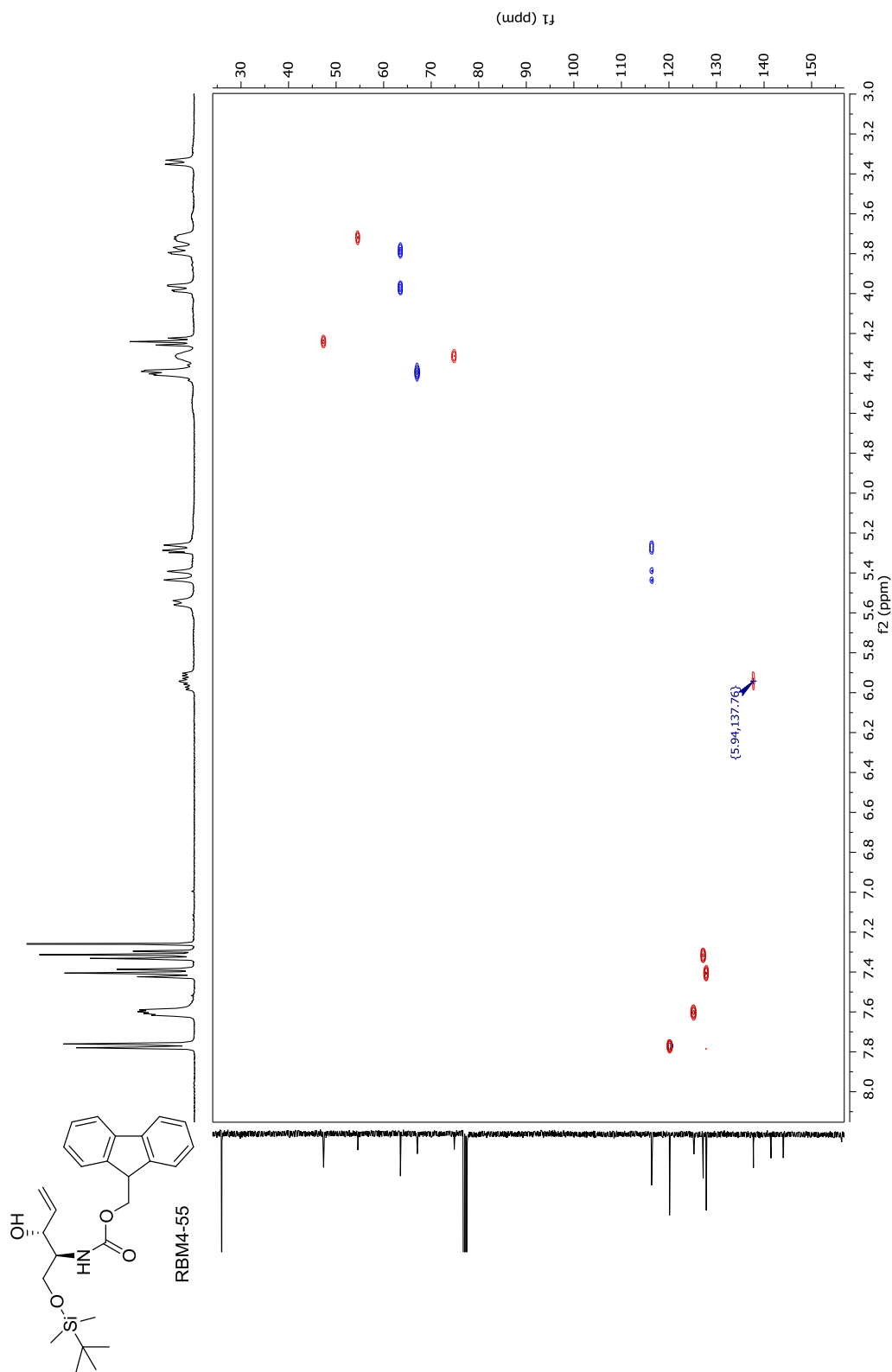


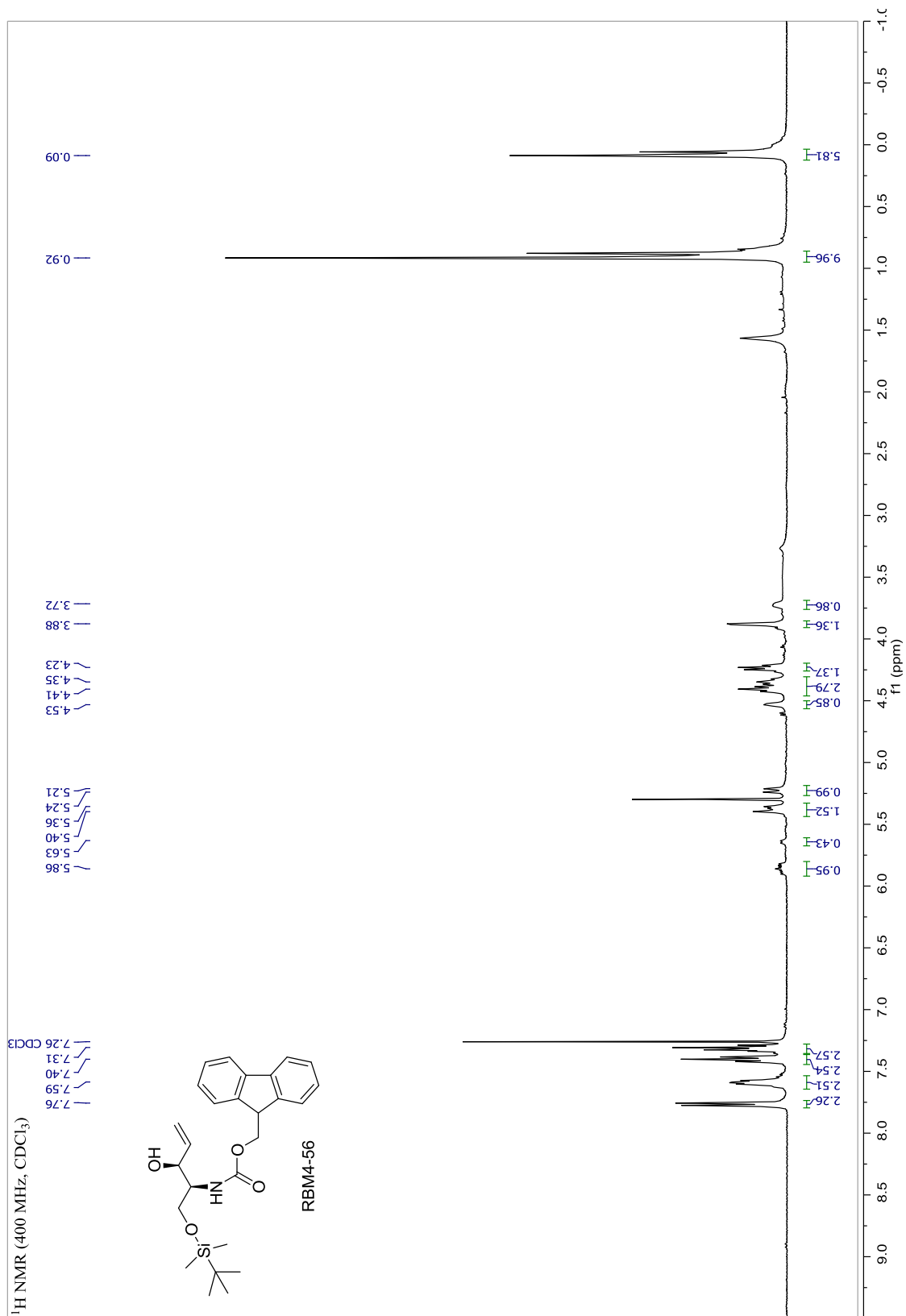


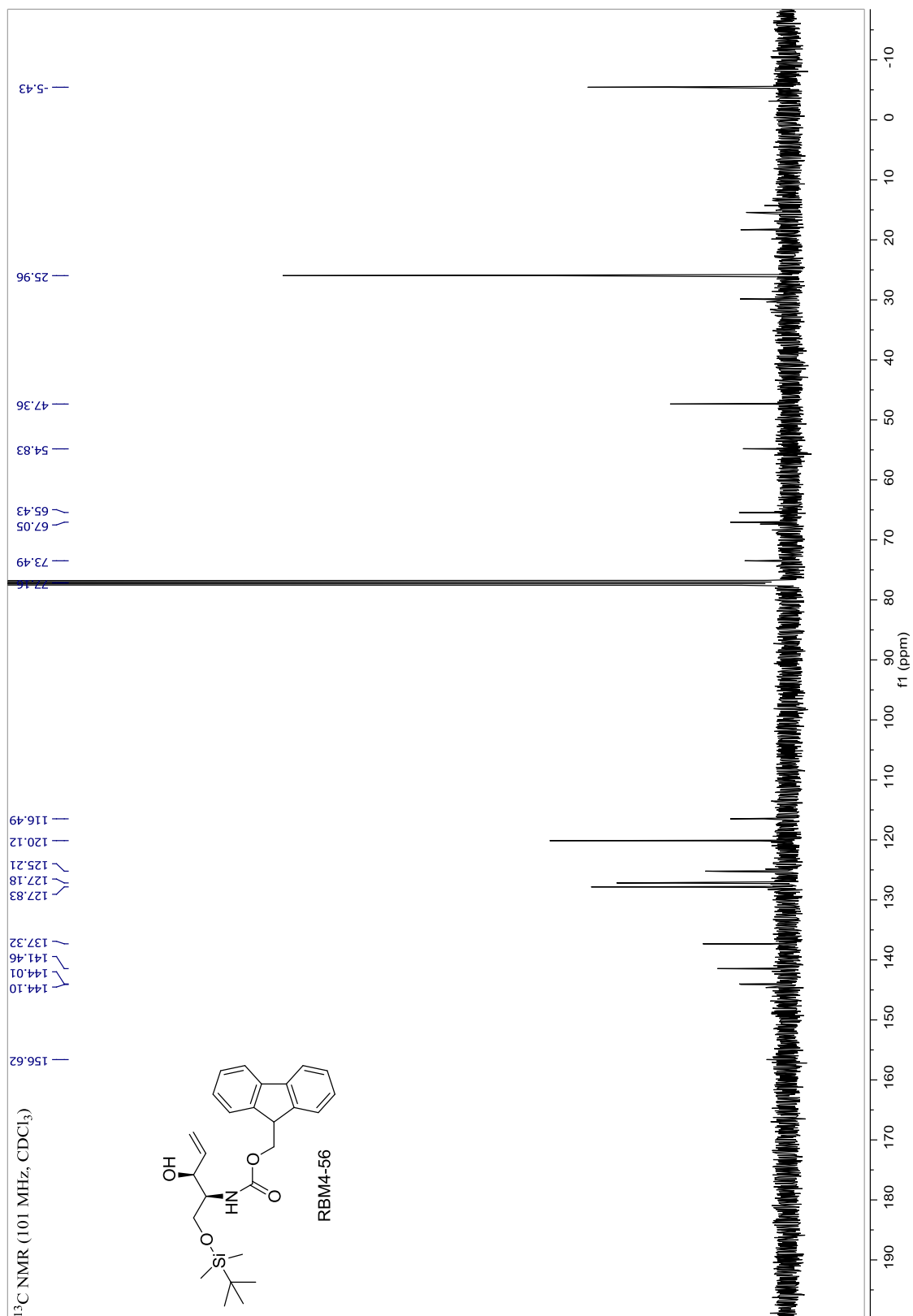


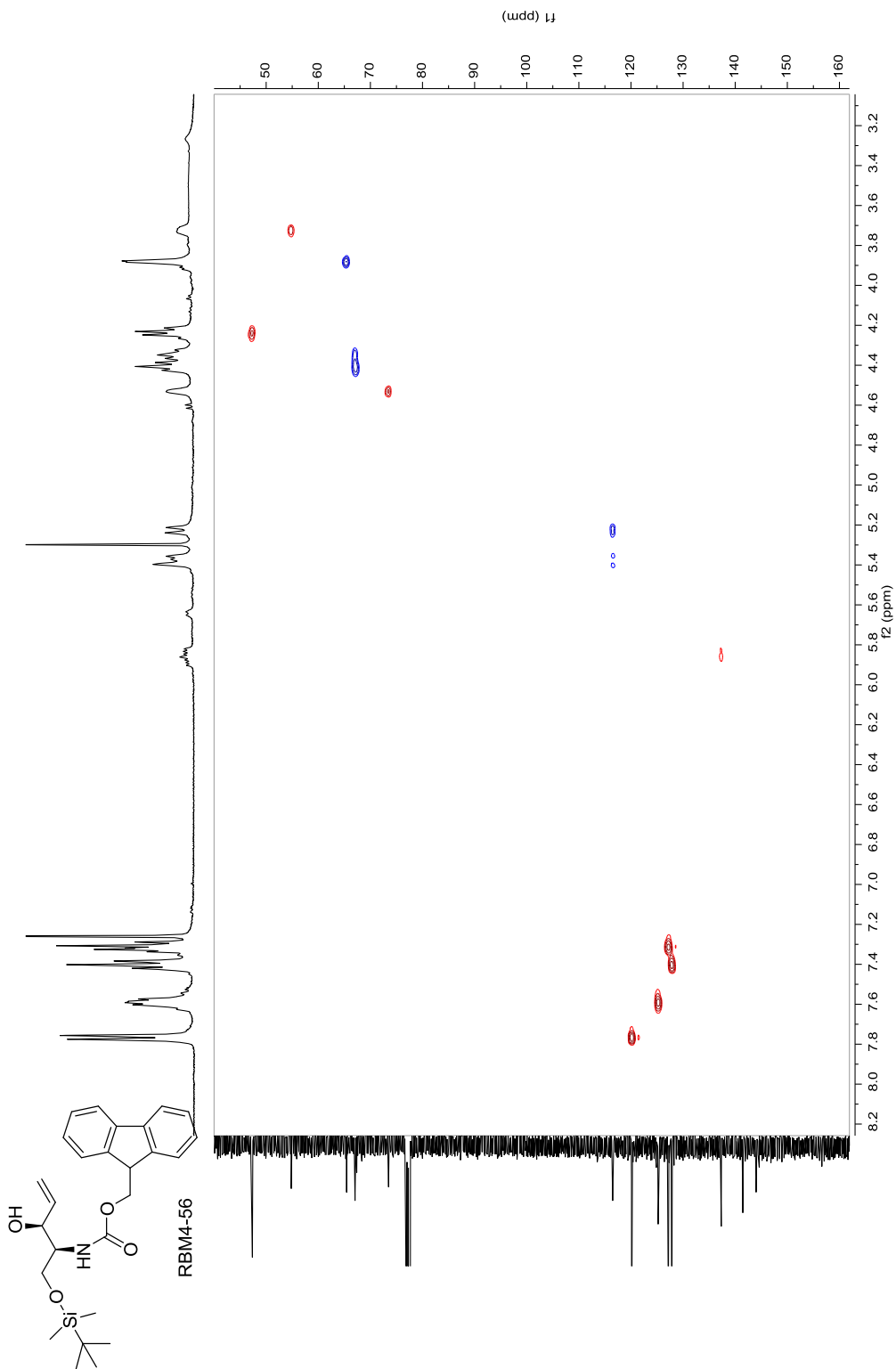


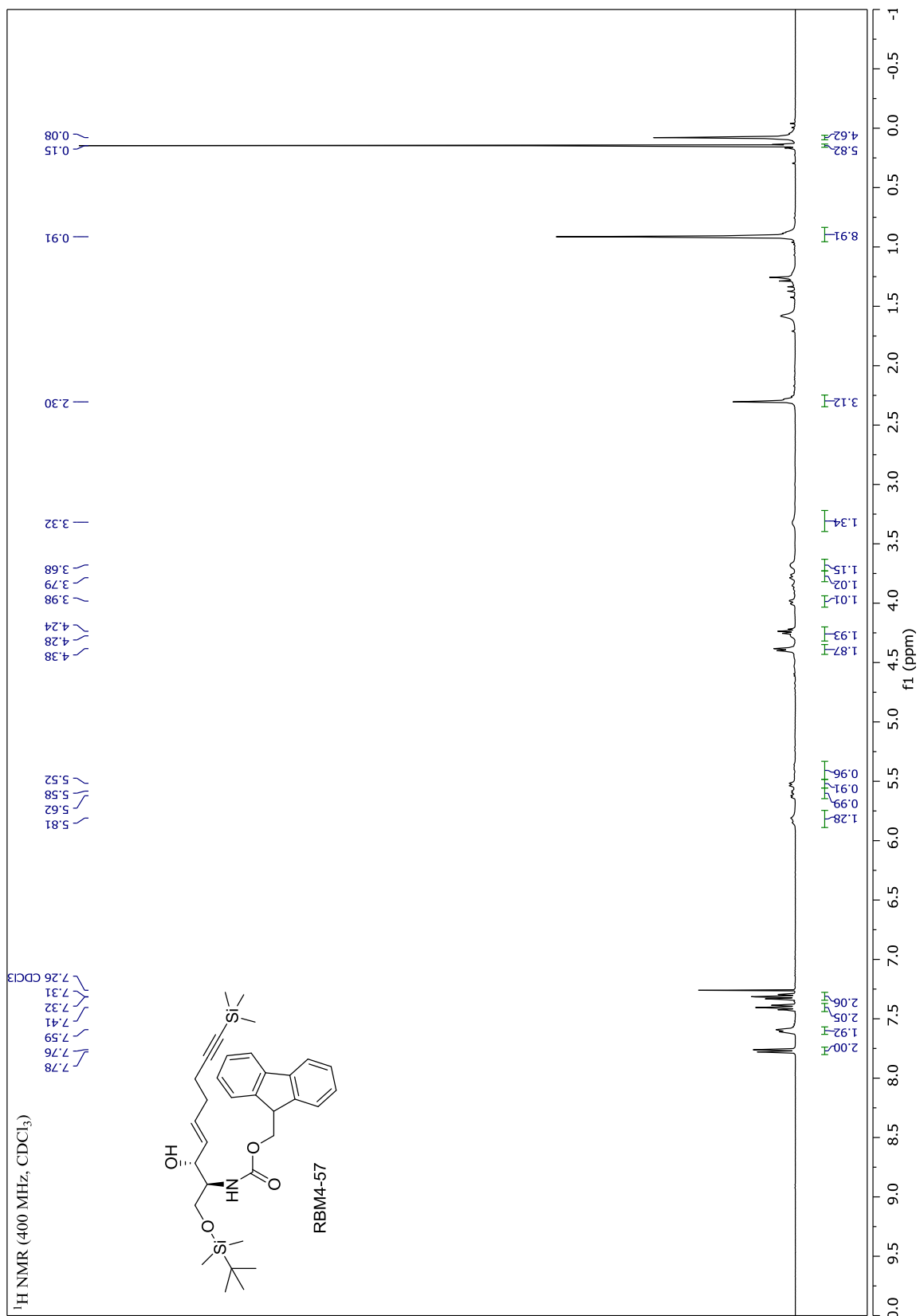


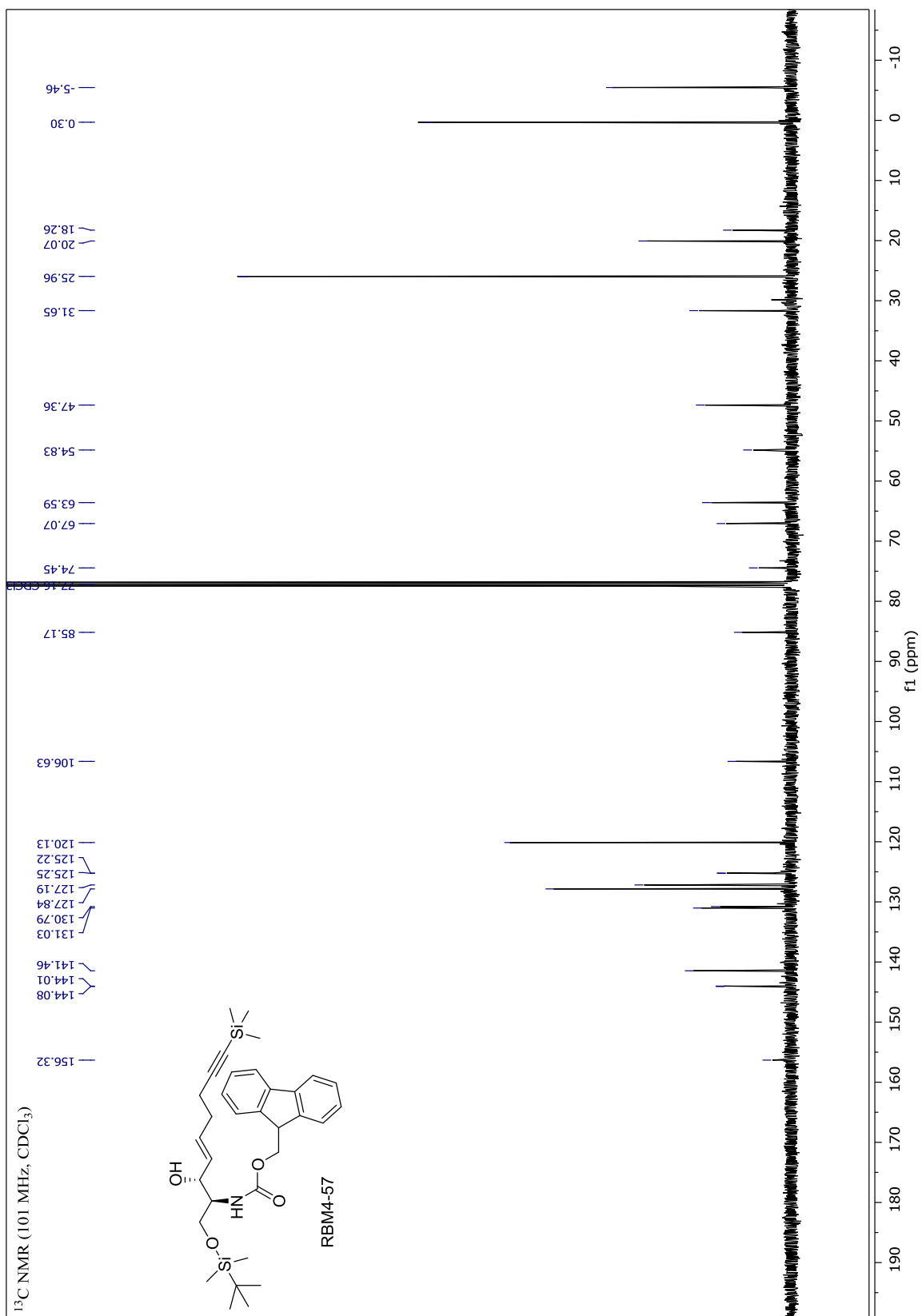


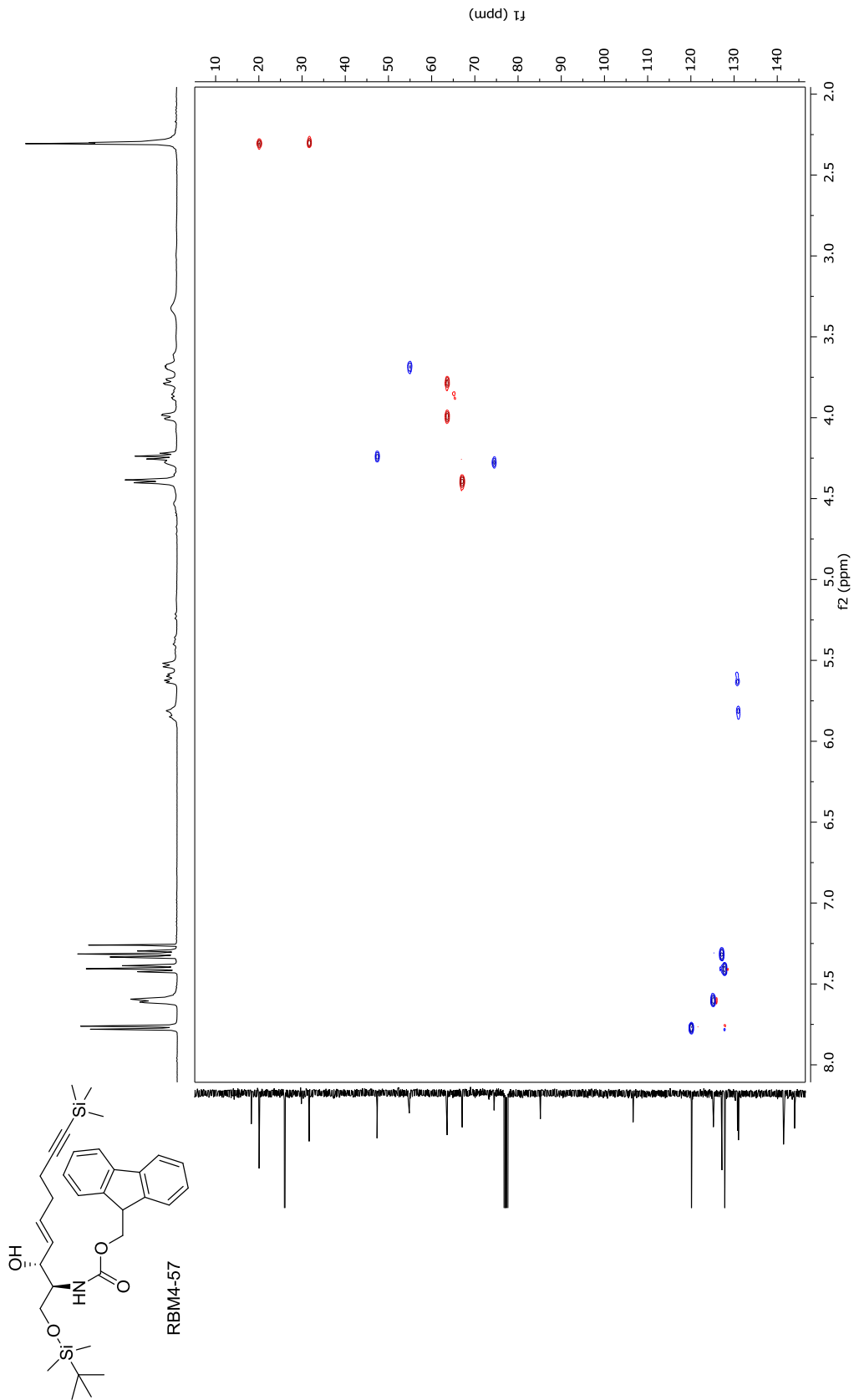


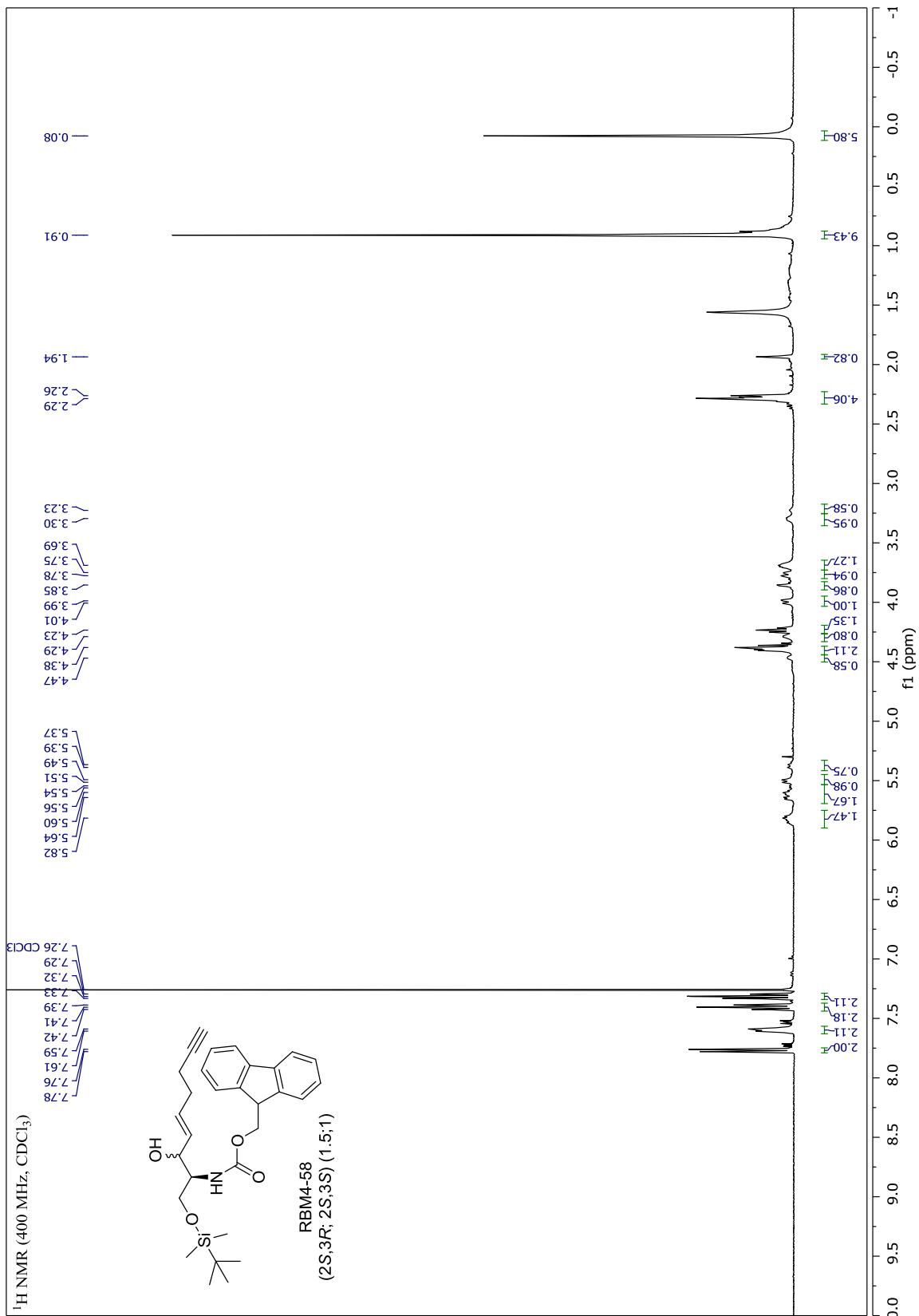


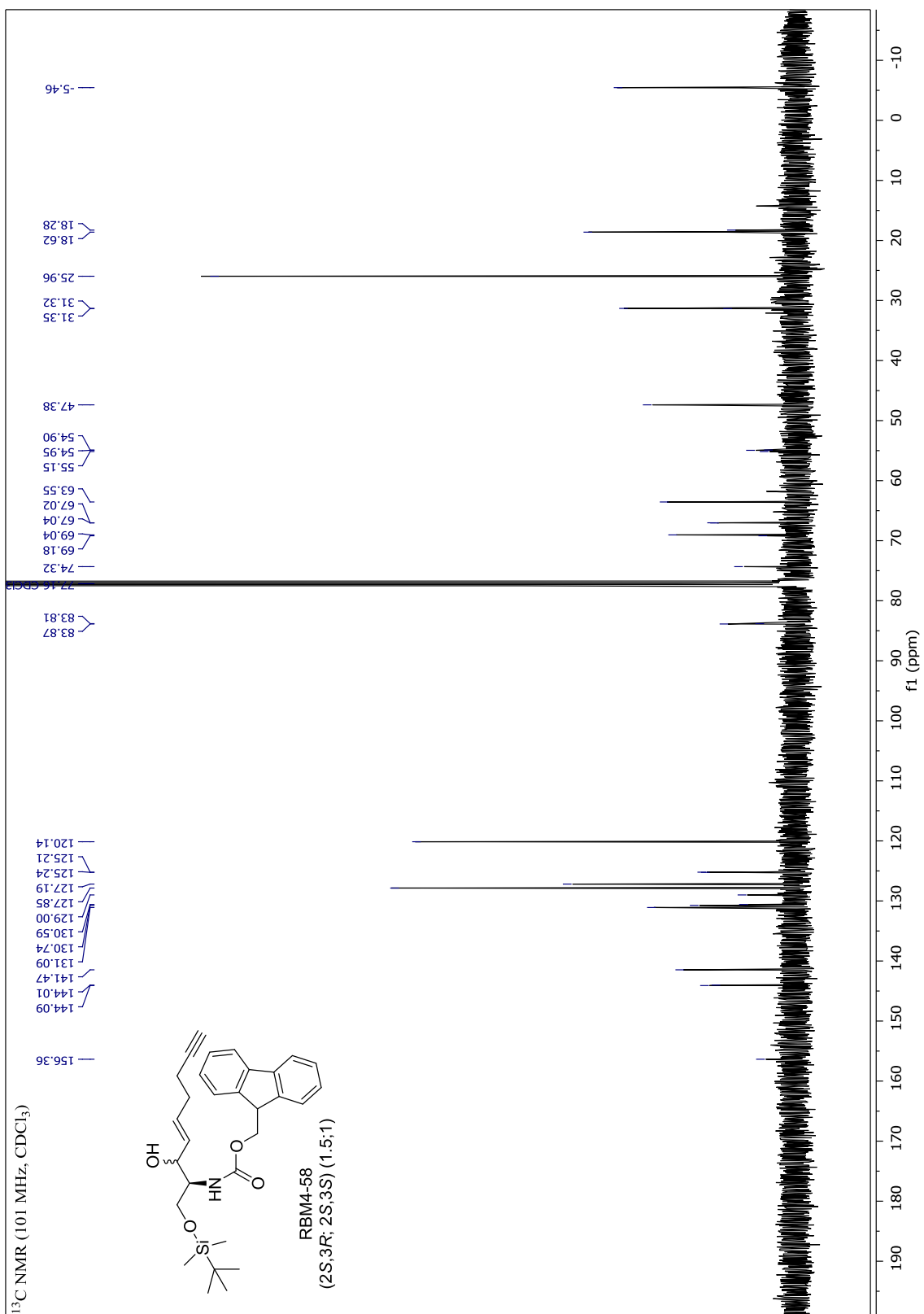


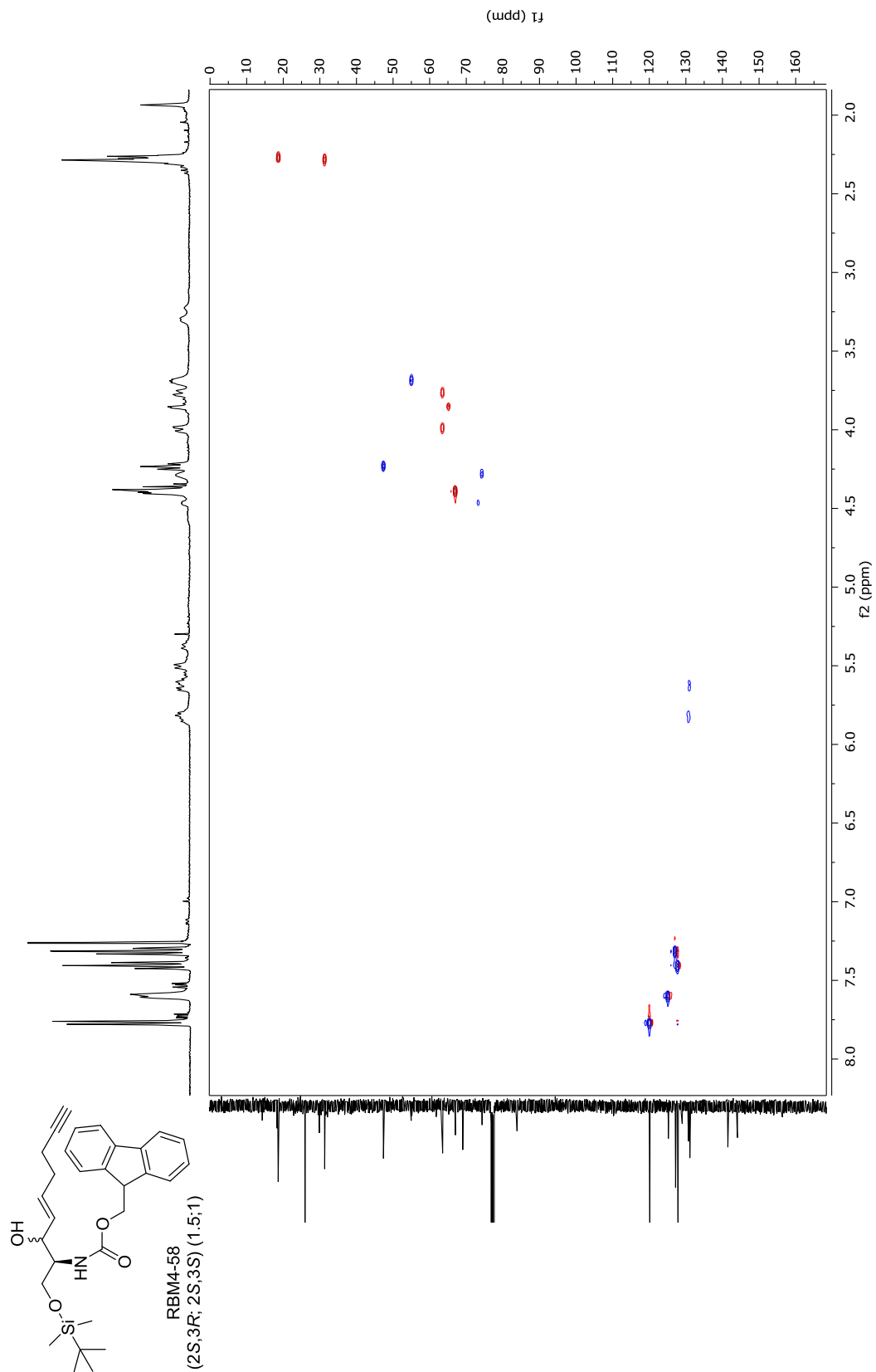


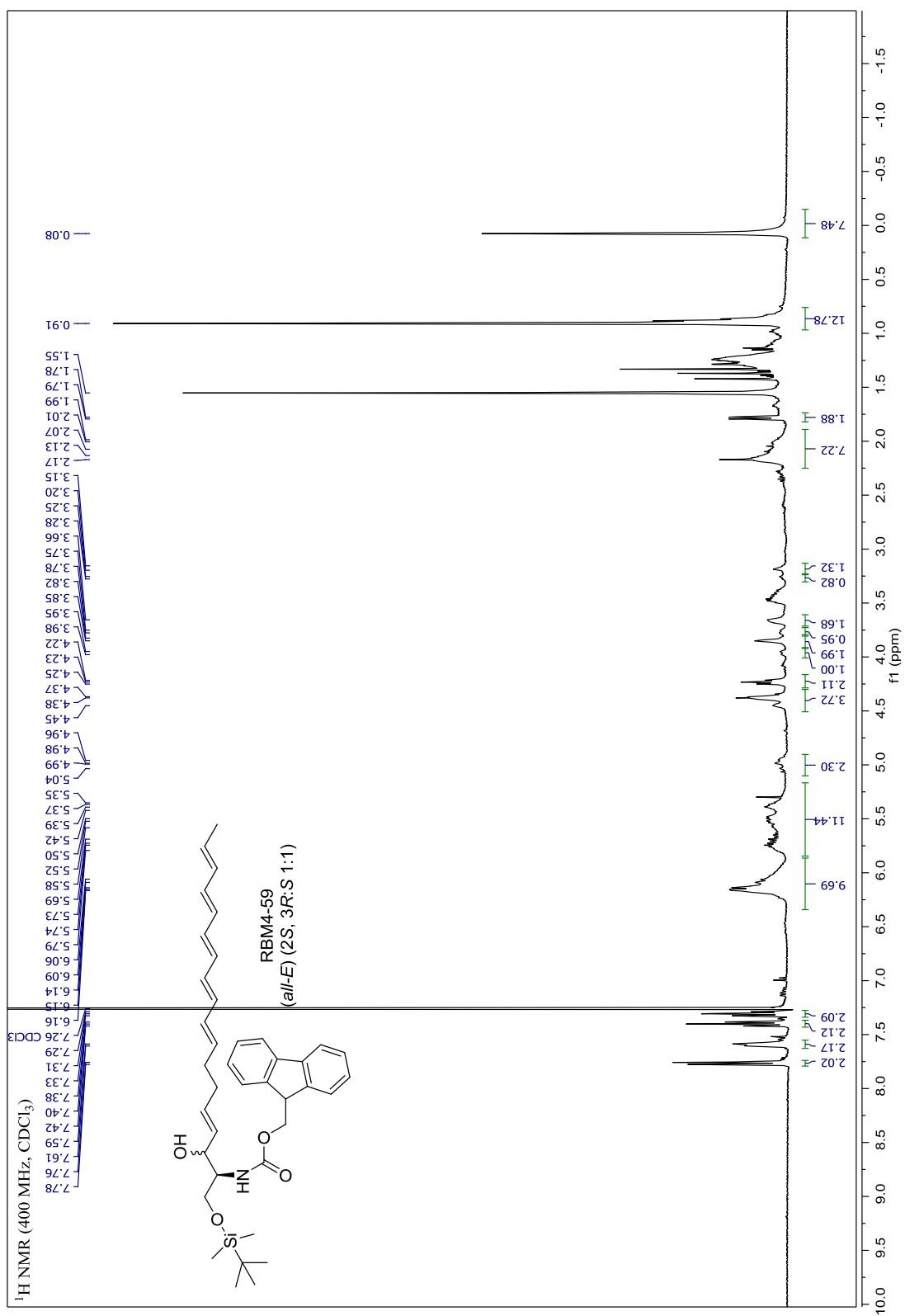


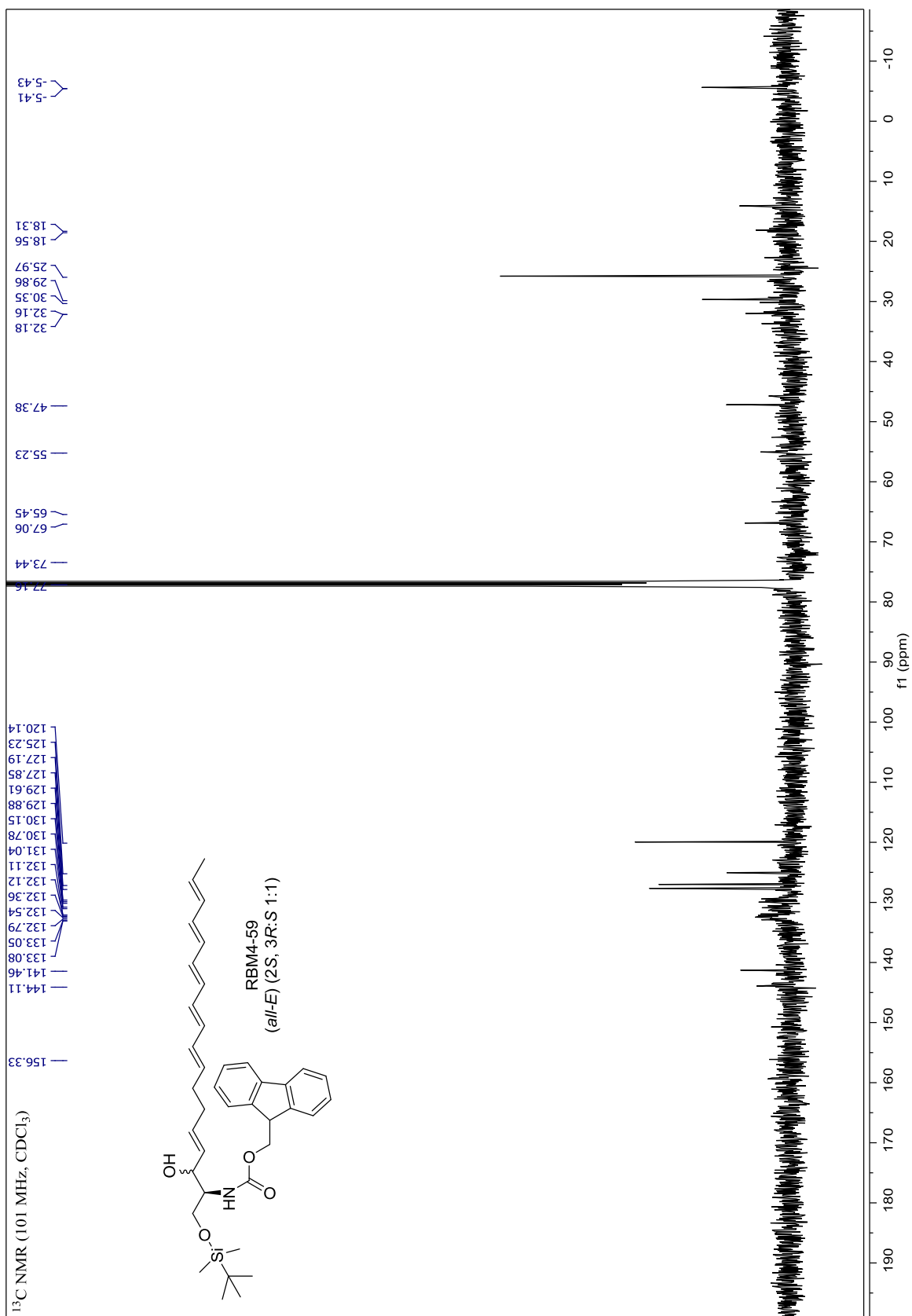


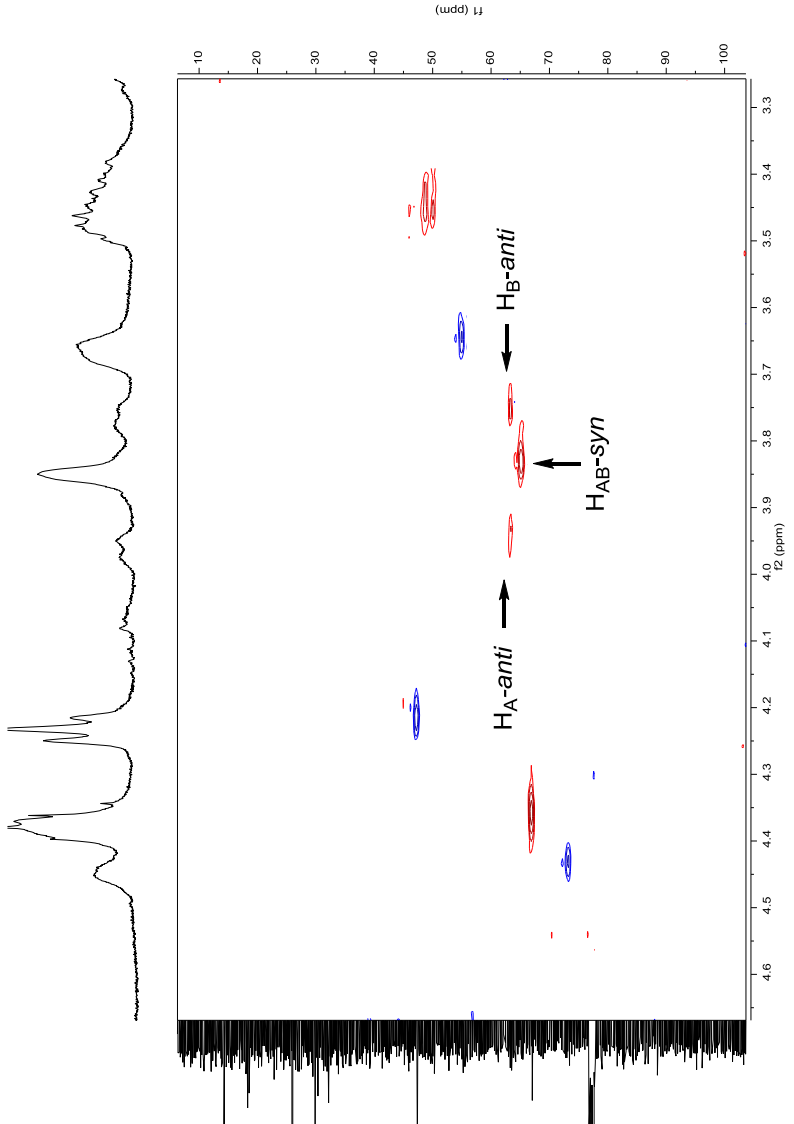
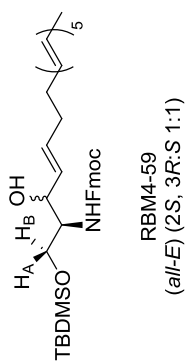


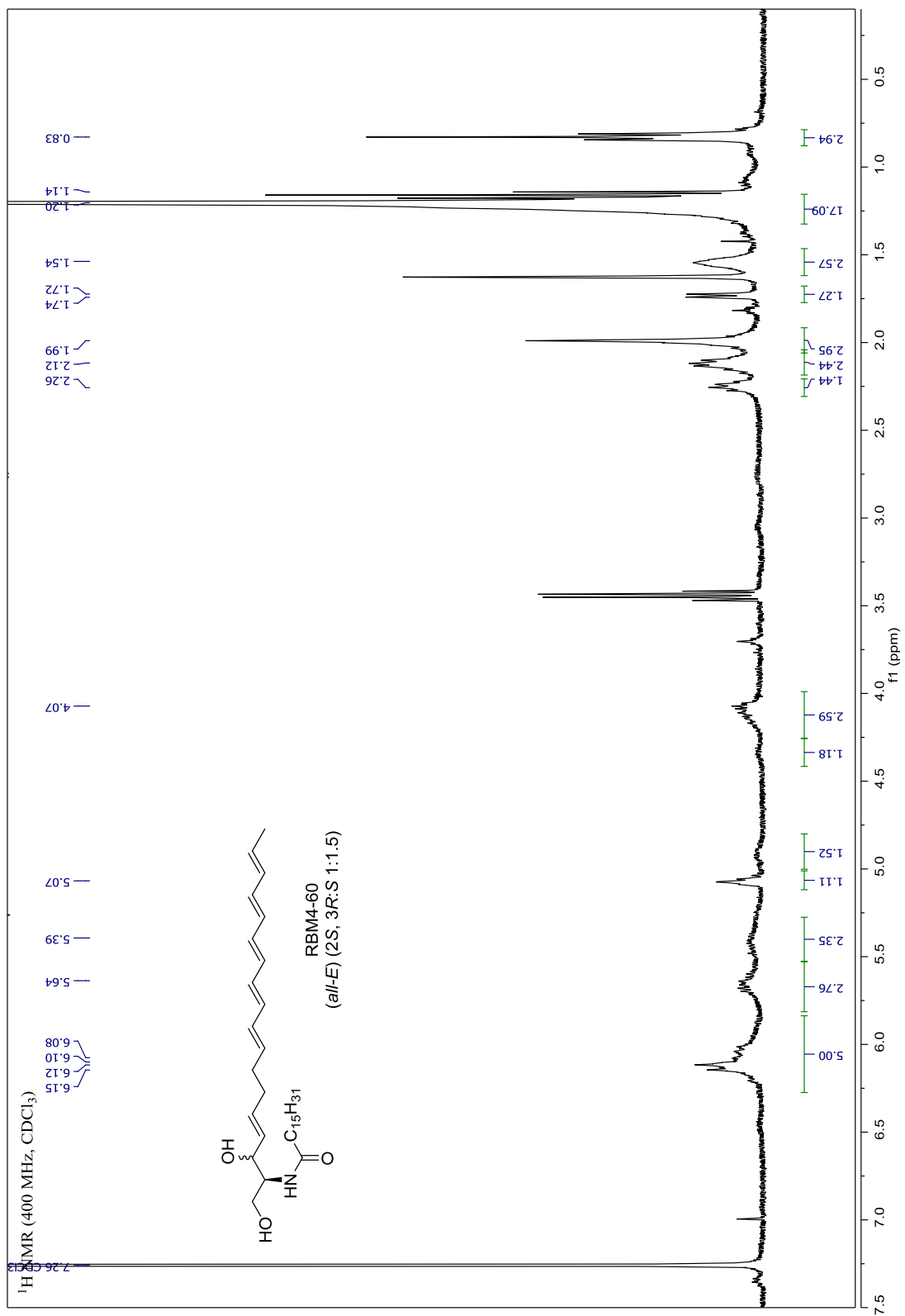












* Further attempts to completely remove solvents from the sample would deteriorate the polyene compound.

