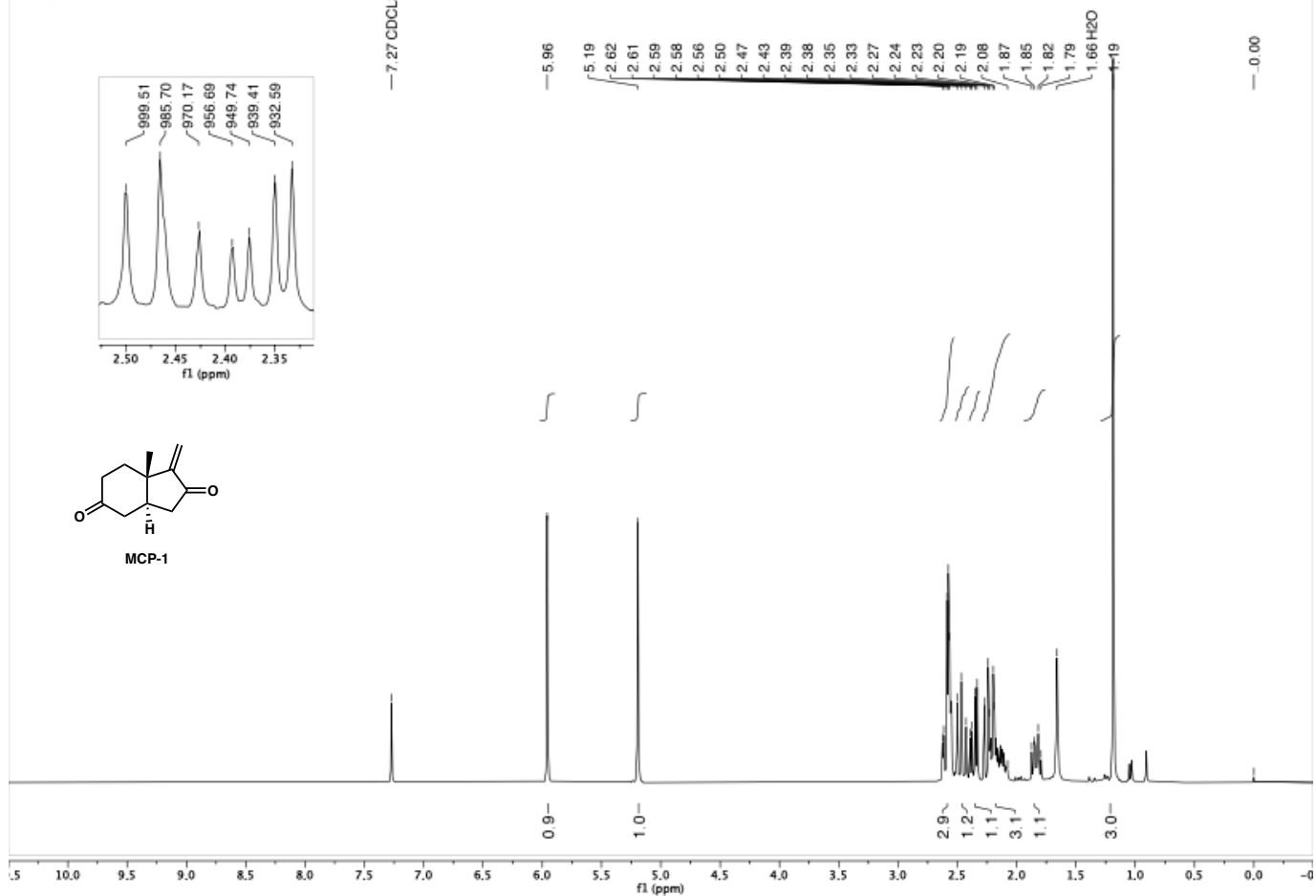
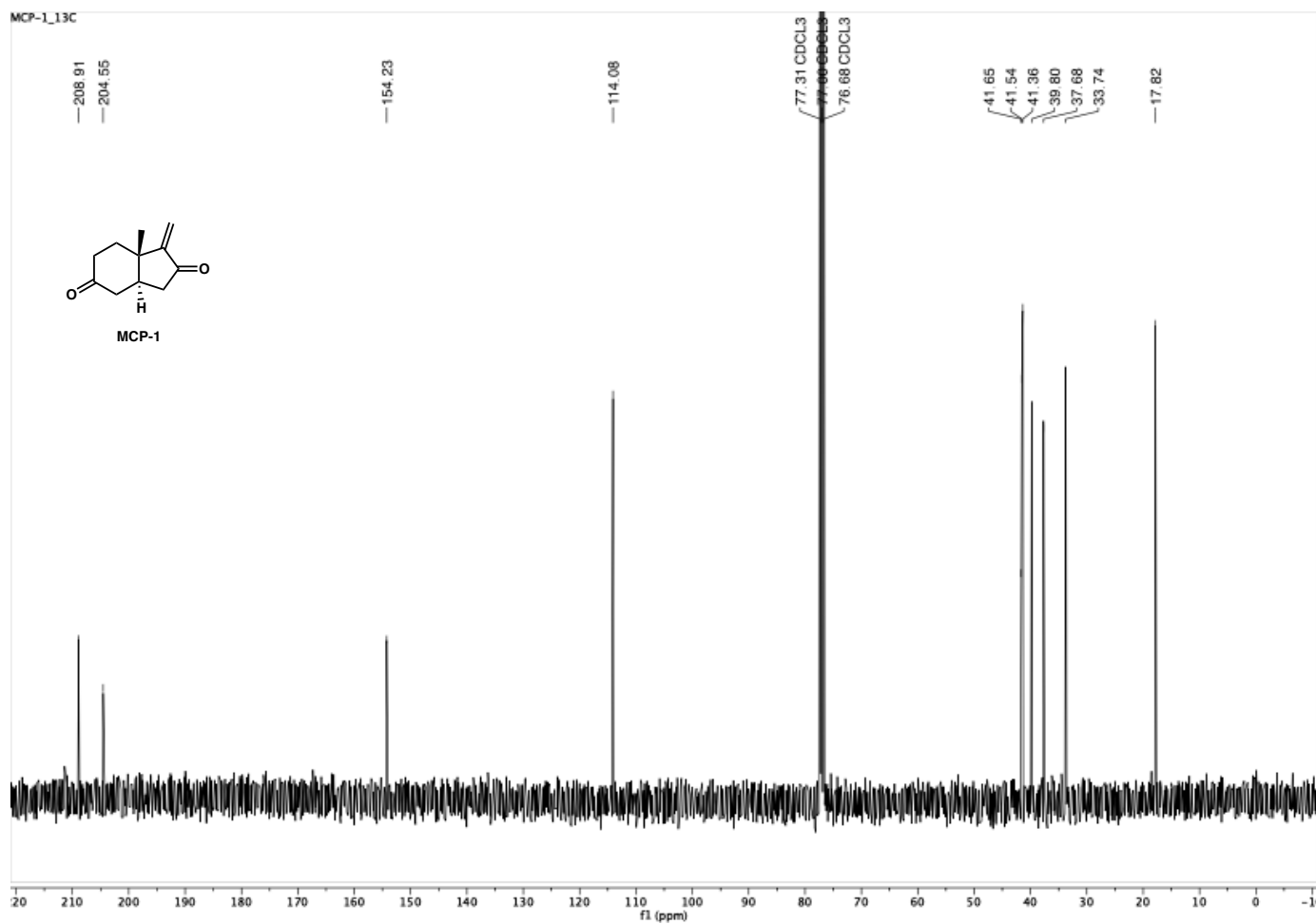


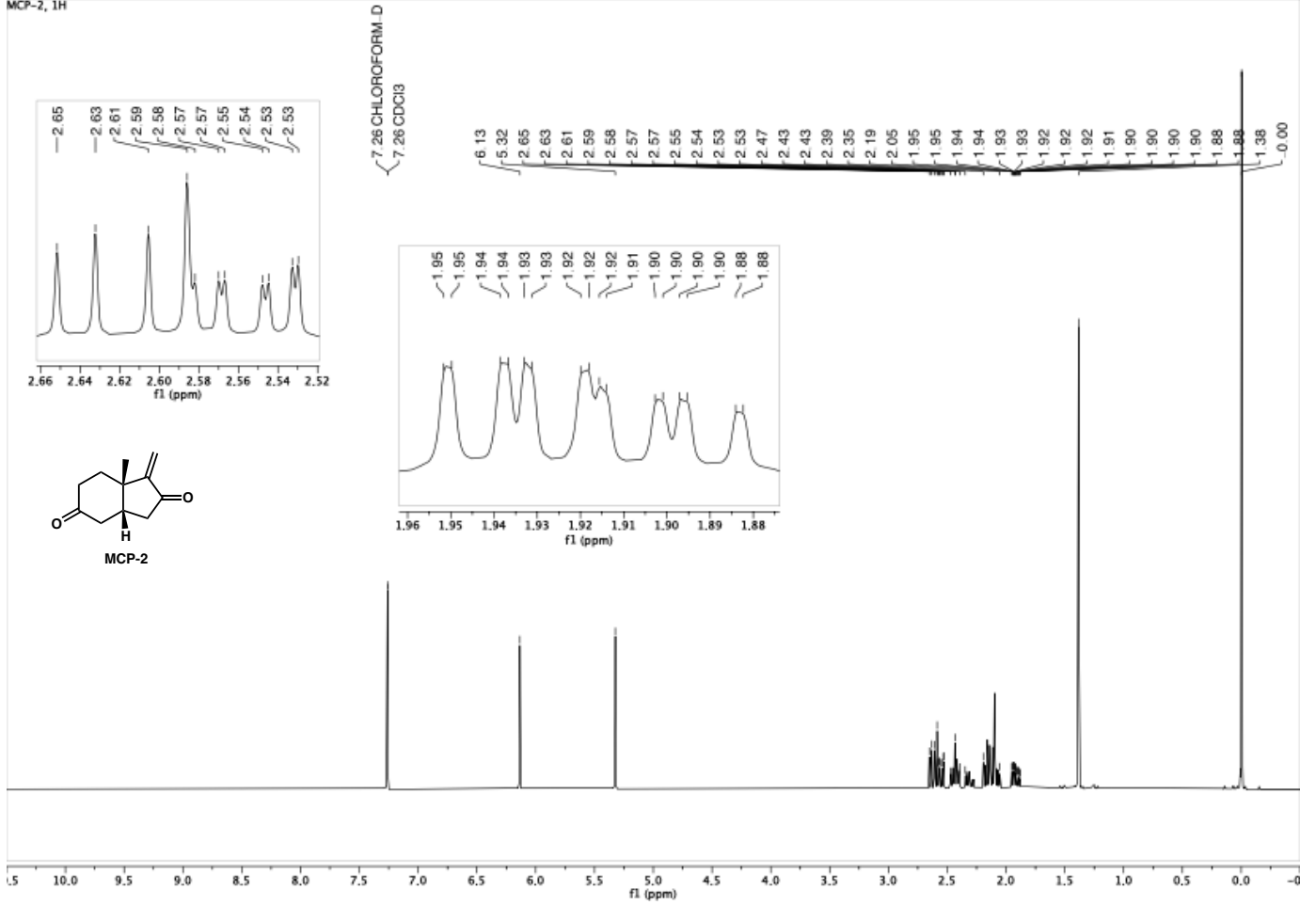
MCP-1, 1H



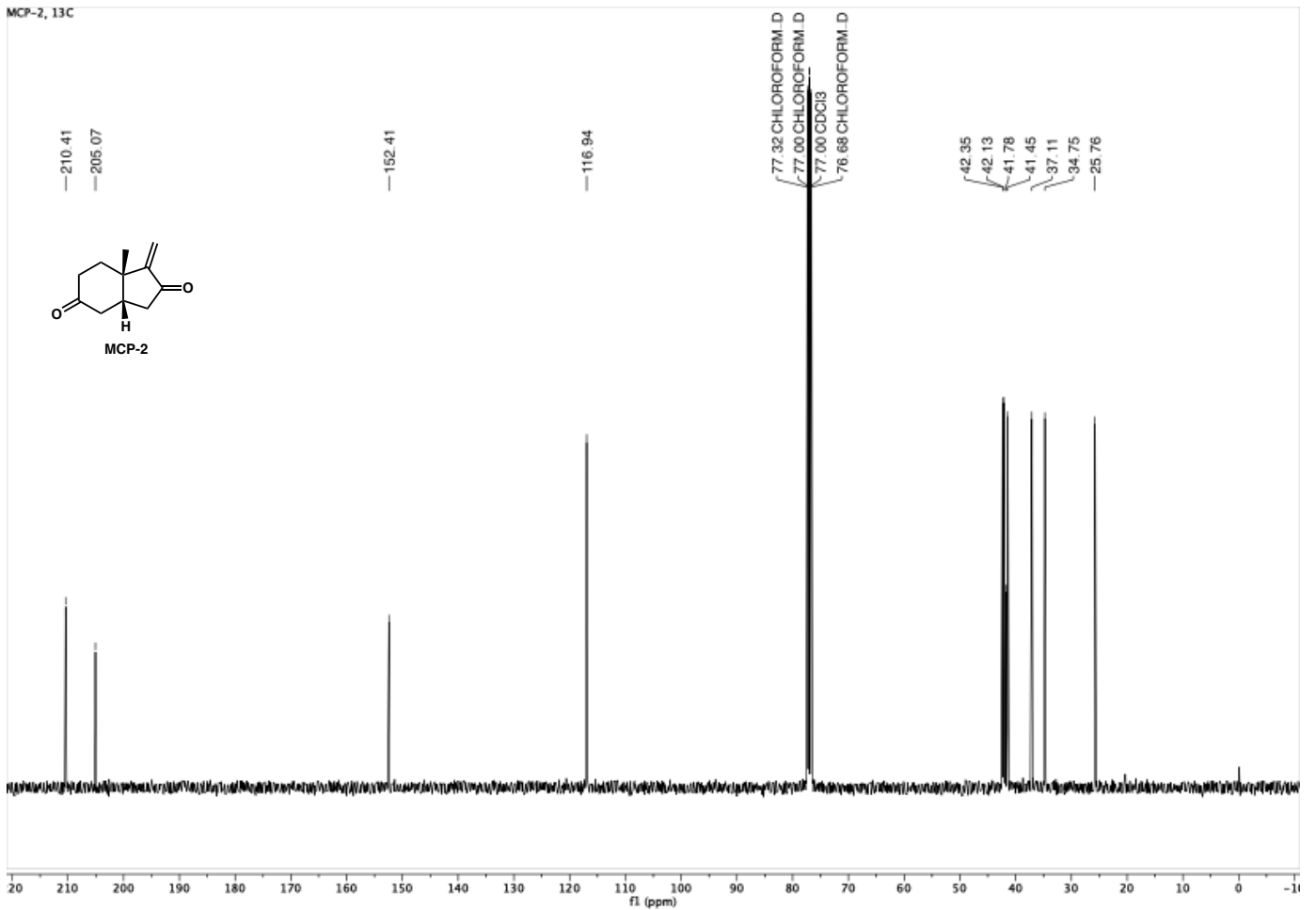
MCP-1\_13C



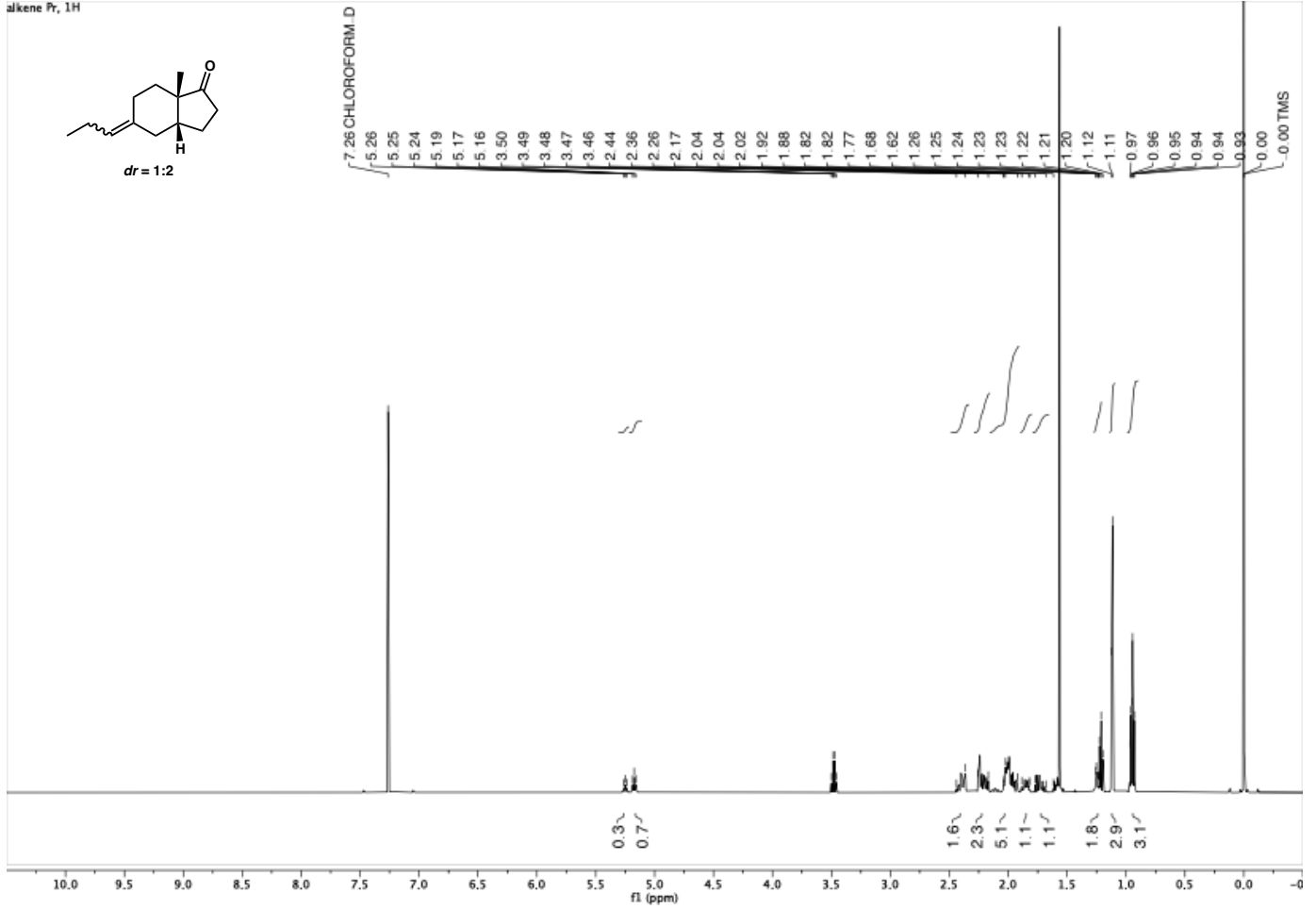
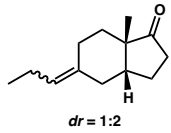
MCP-2, 1H



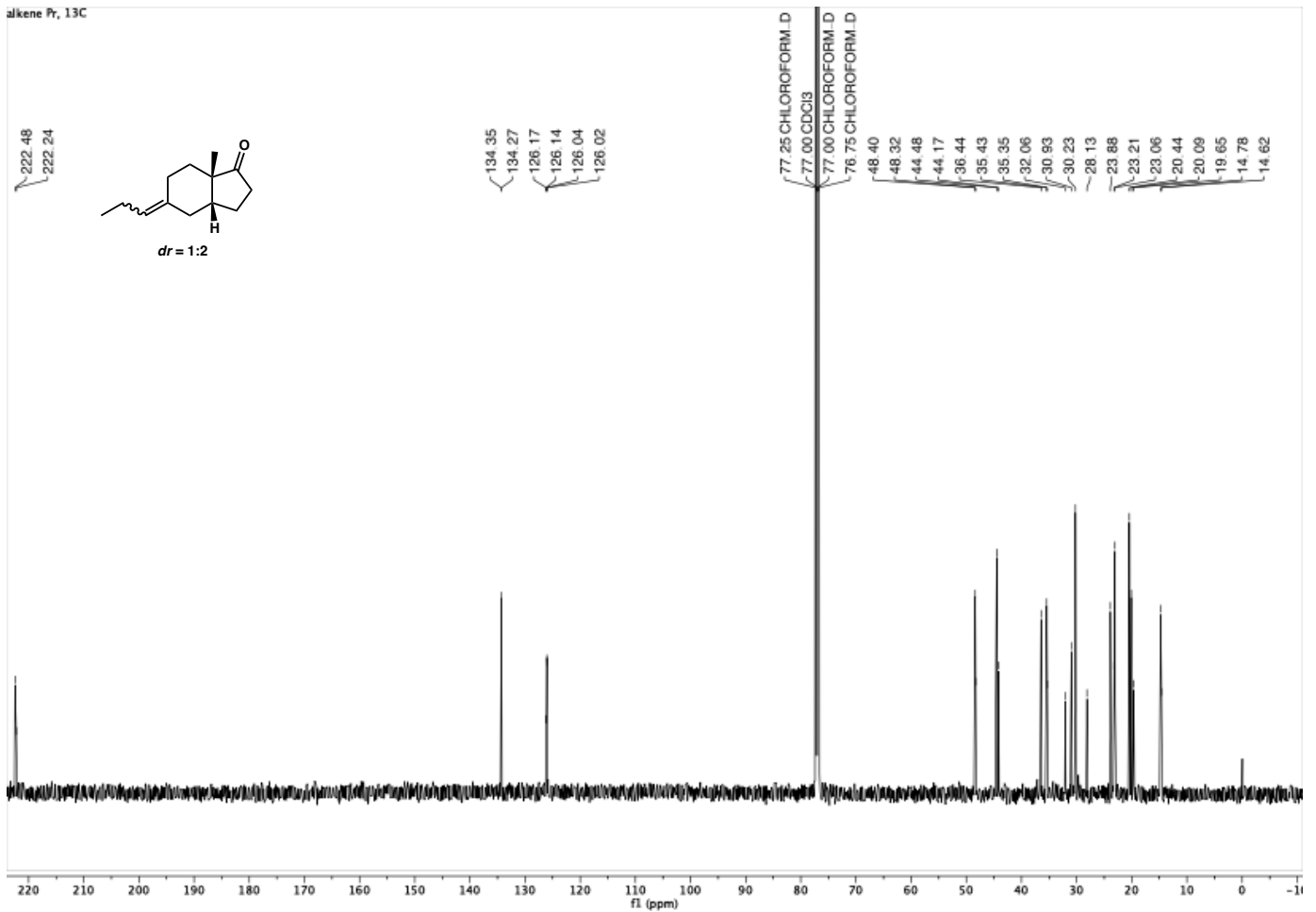
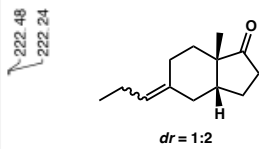
MCP-2, 13C



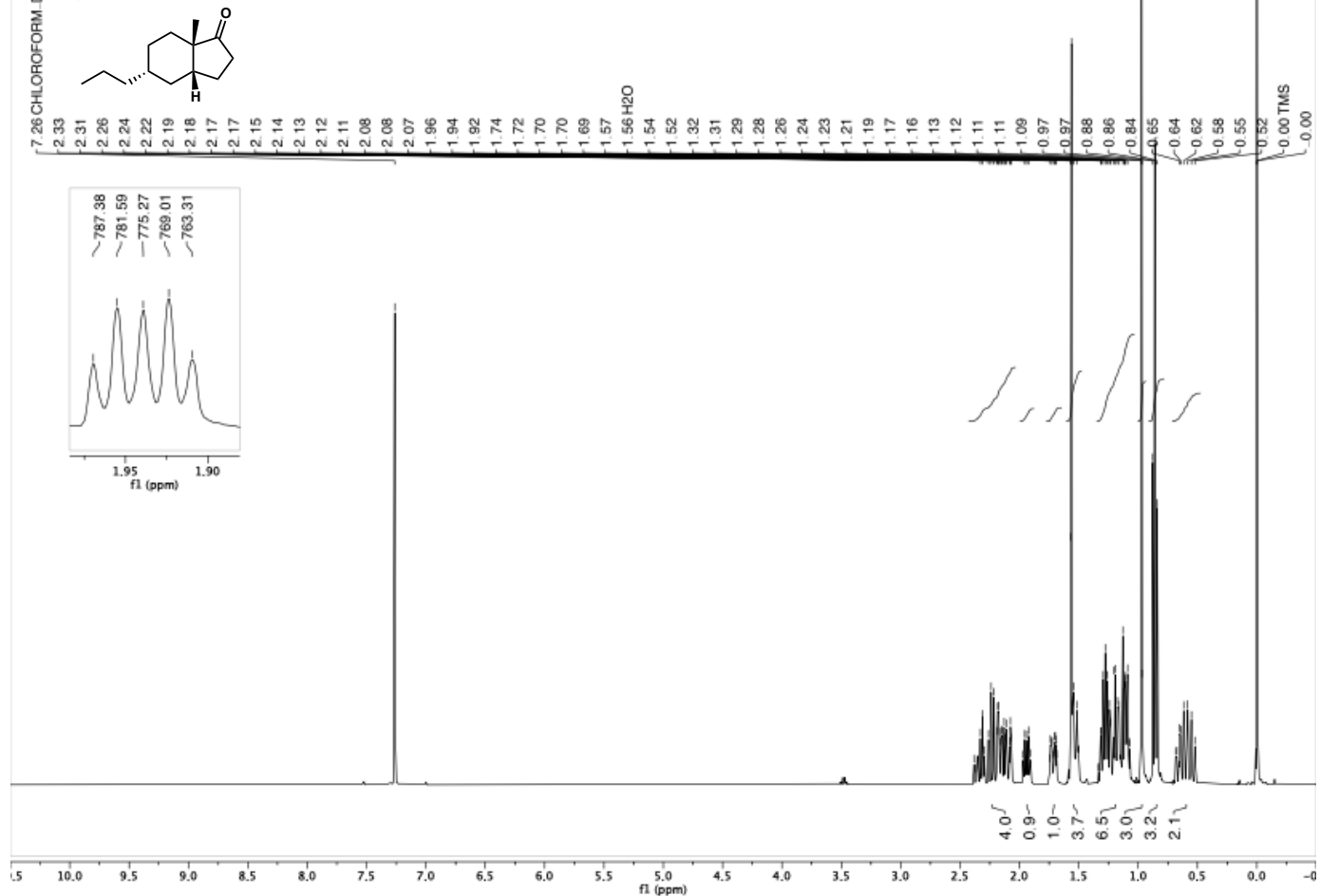
alkene Pr, 1H



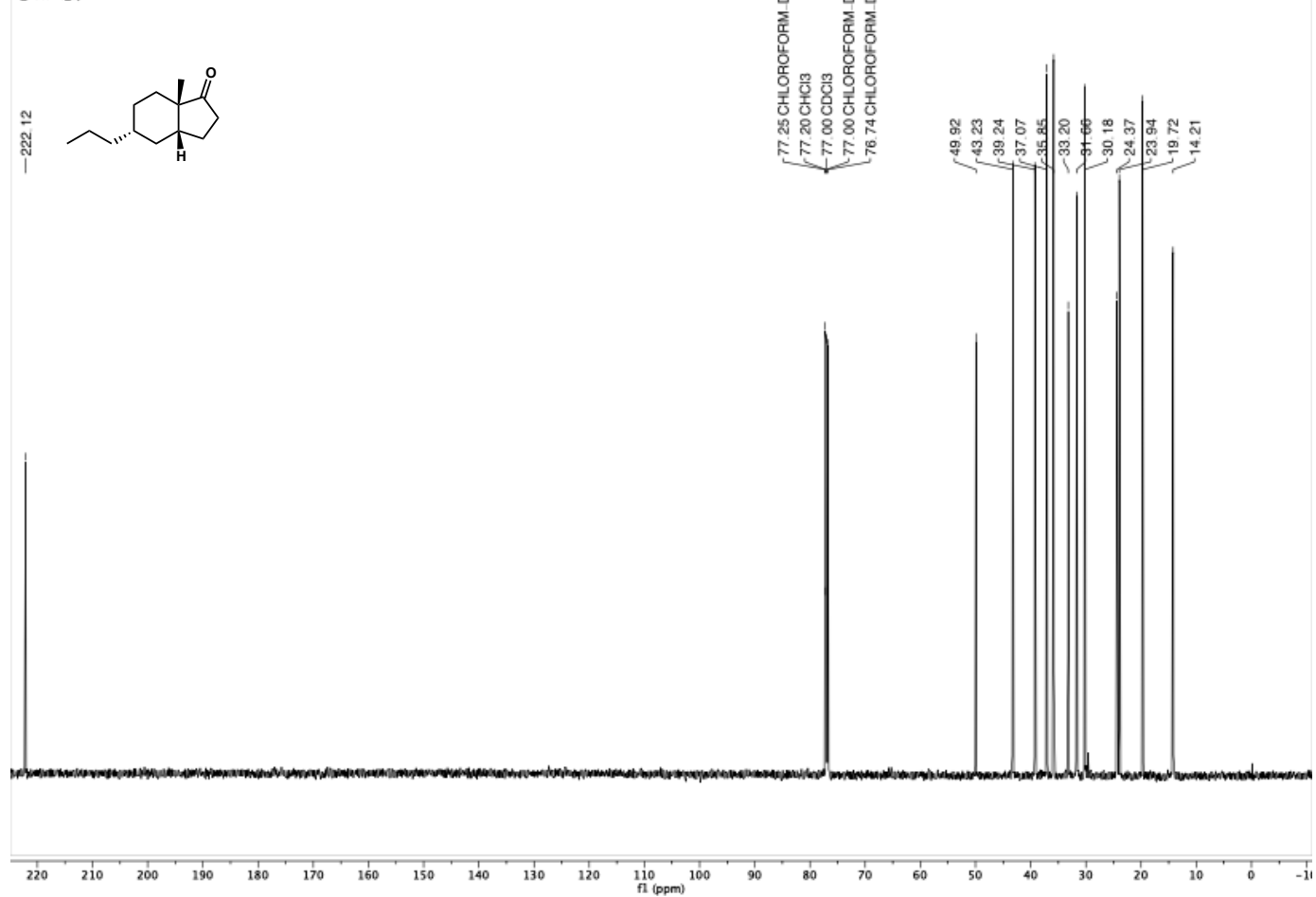
alkene Pr, 13C



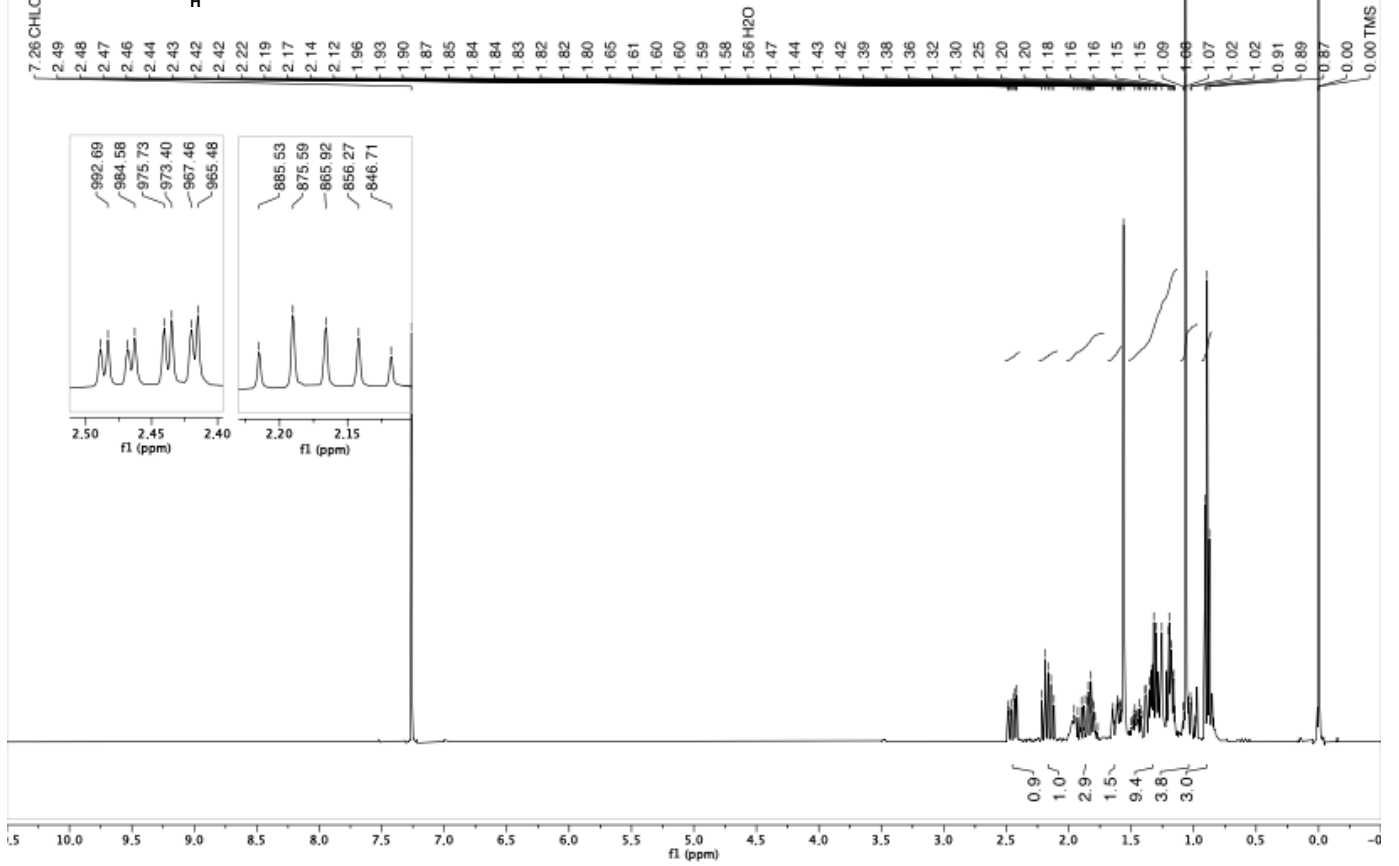
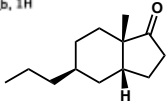
Pr\_ketone\_a, 1H



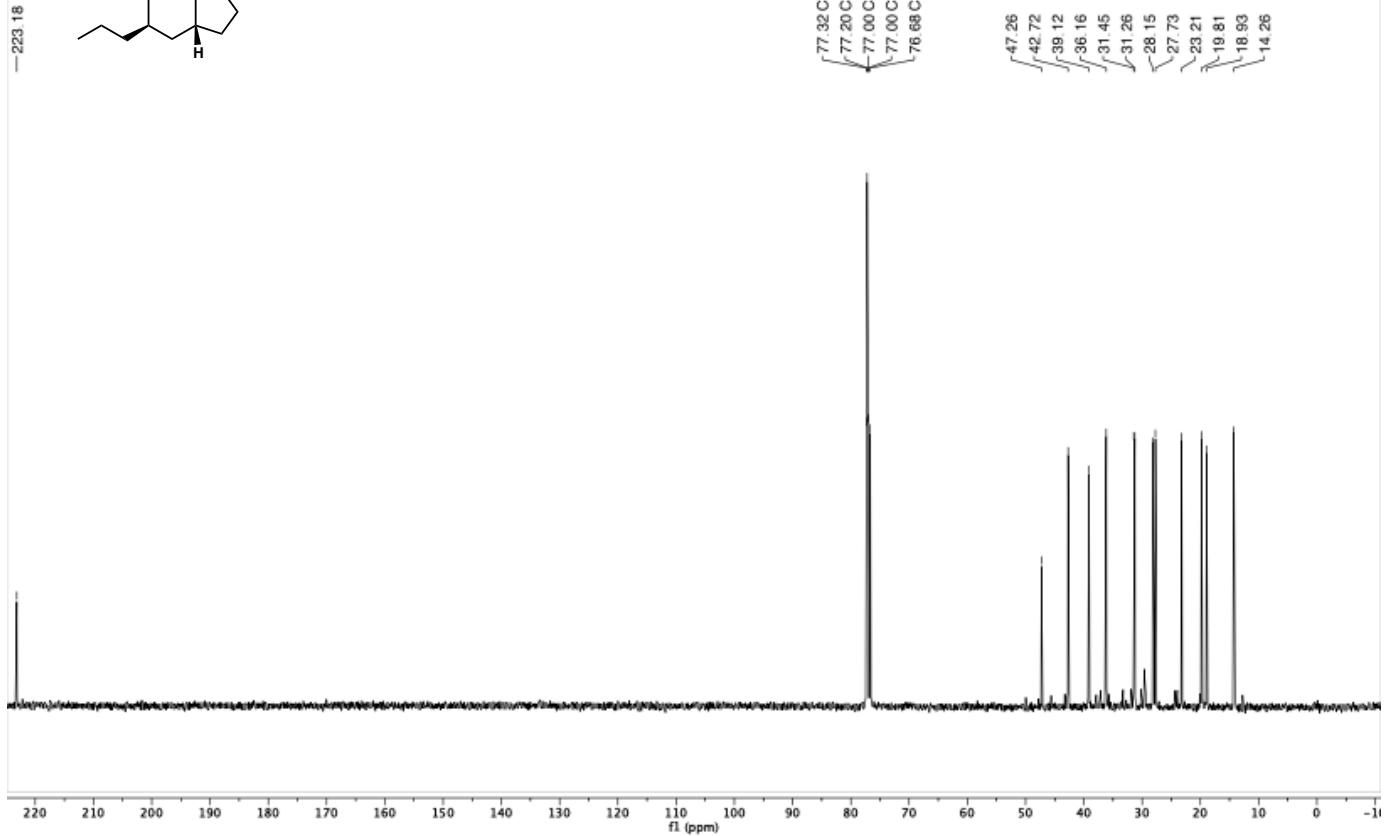
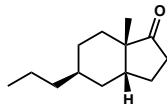
Pr\_ketone\_a, 13C

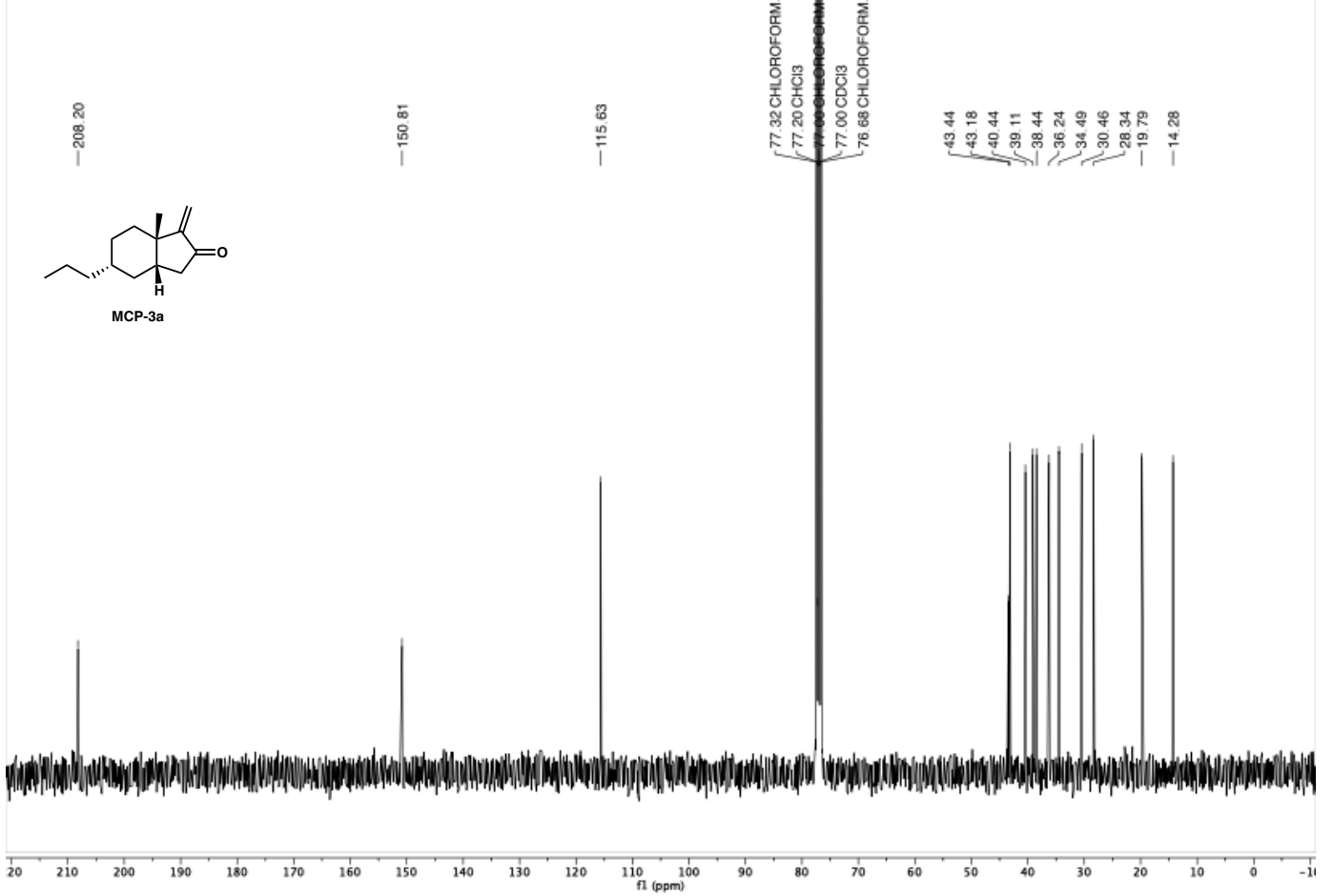
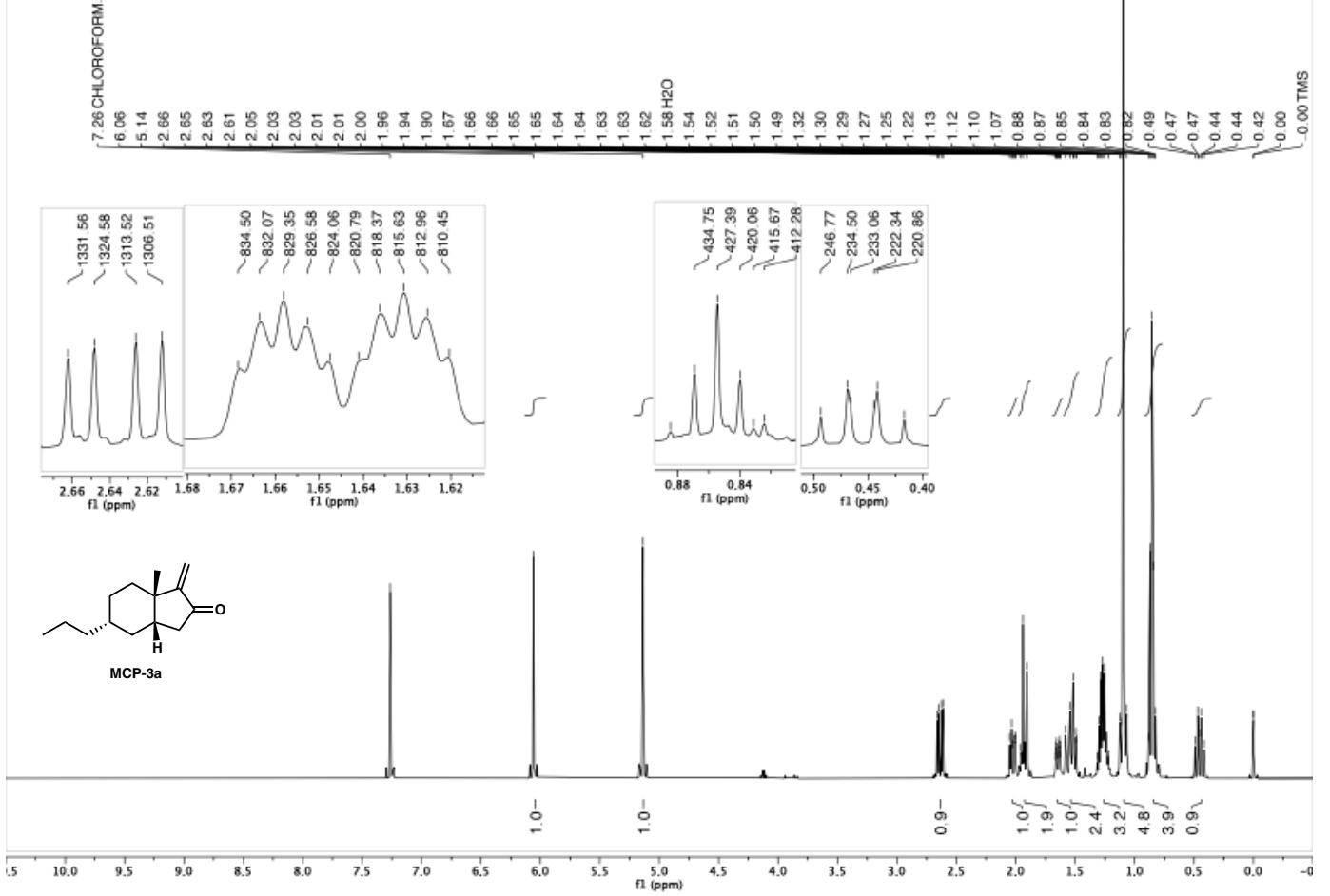


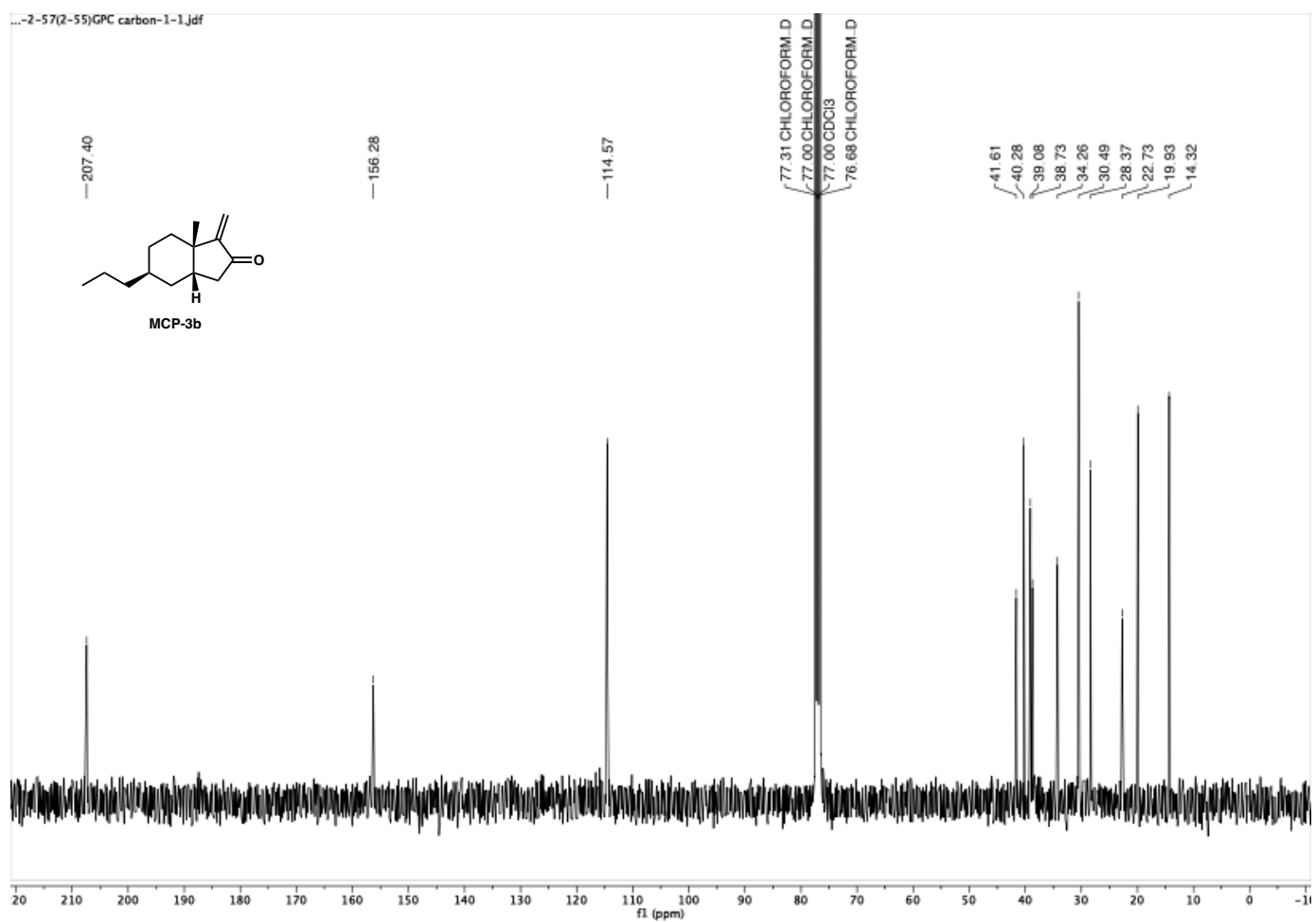
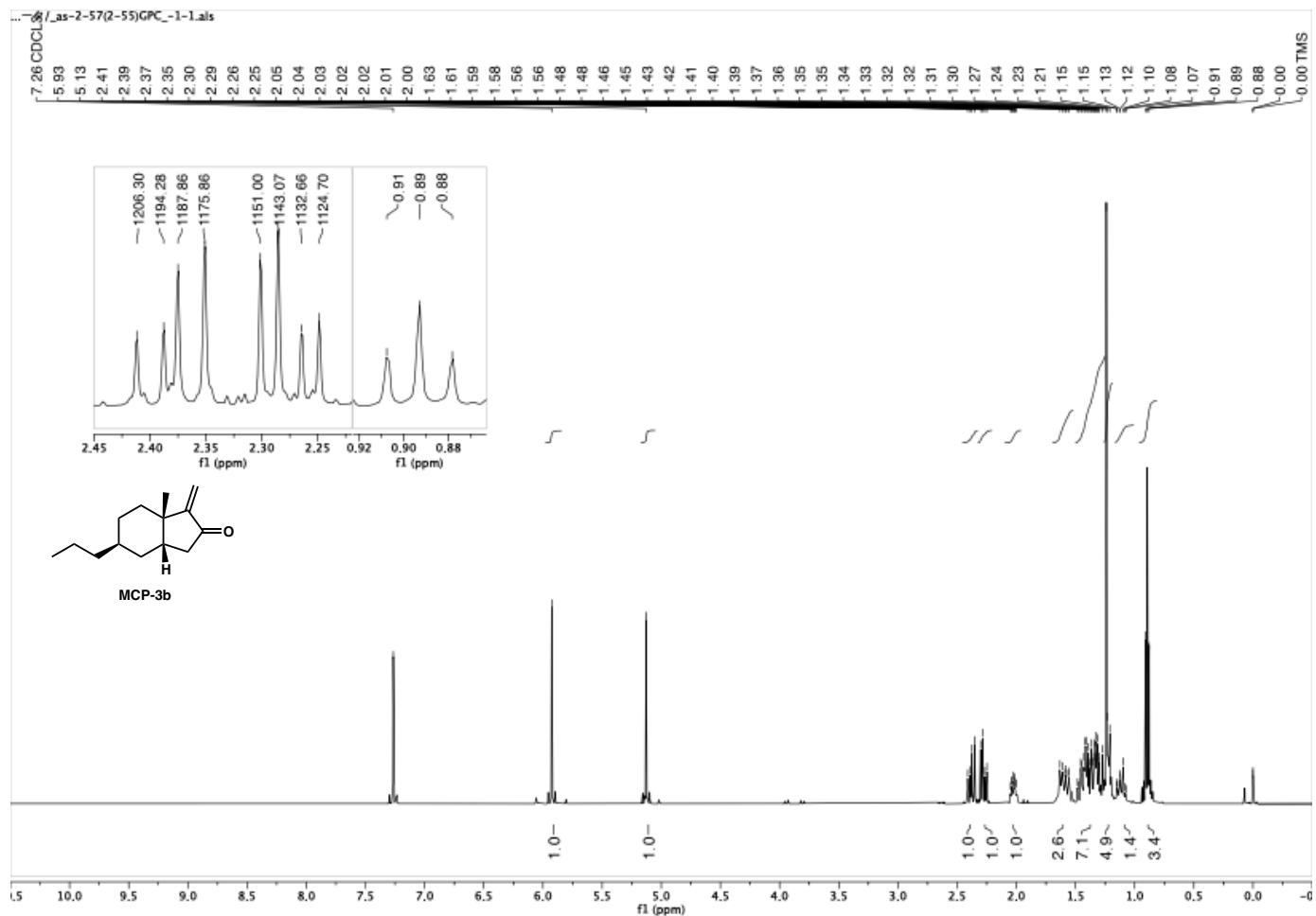
Pr\_ketone\_b, 1H



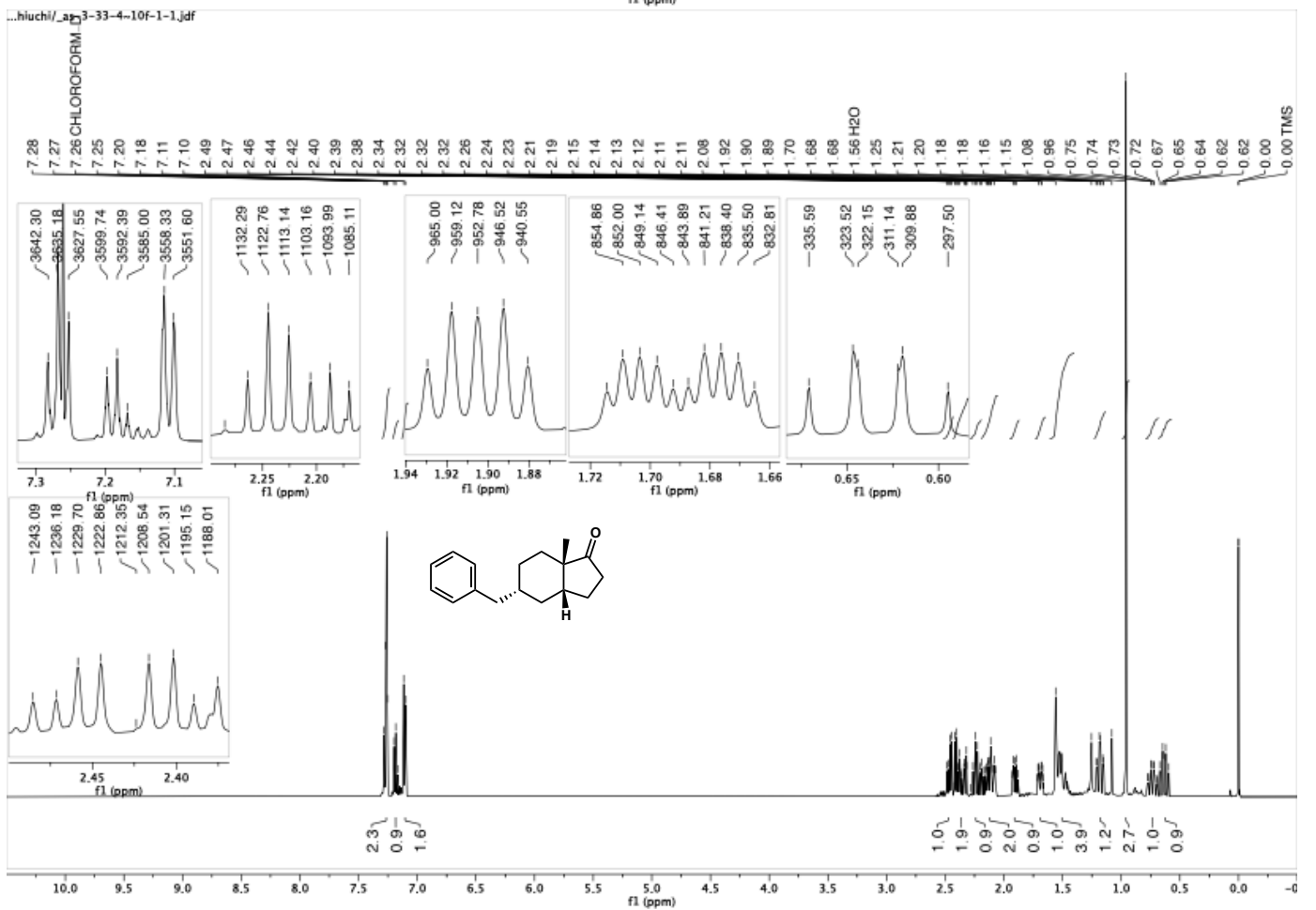
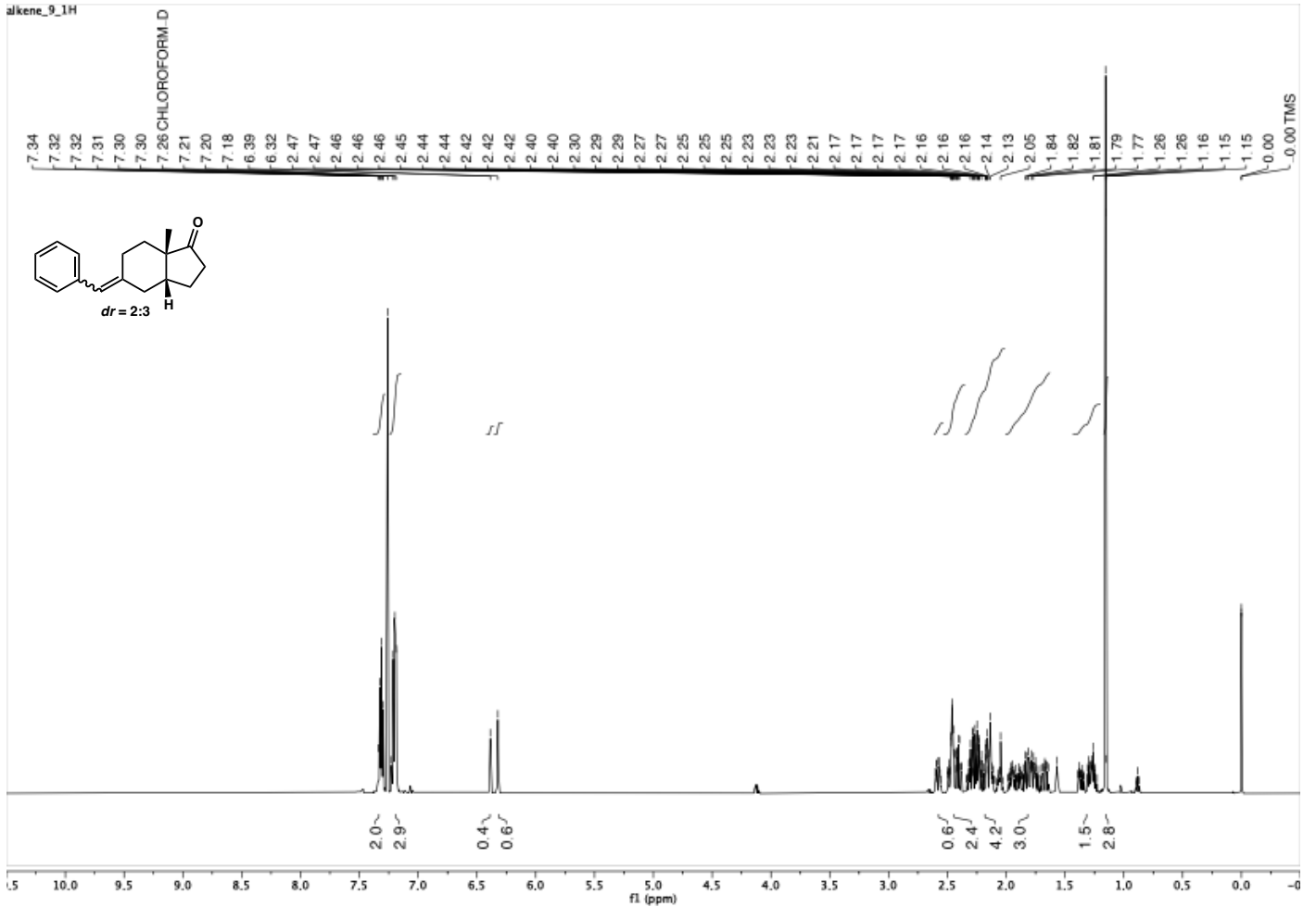
Pr\_ketone\_b, 13C





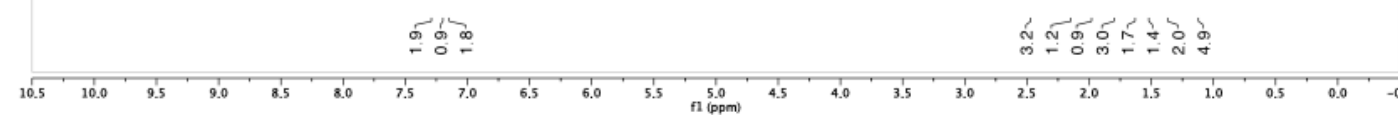
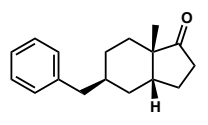
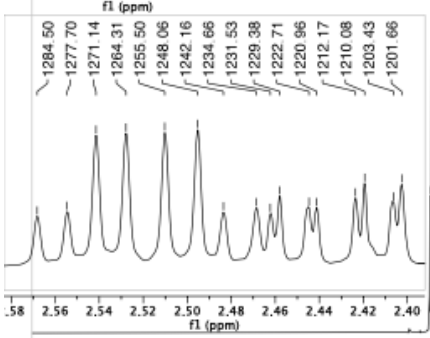
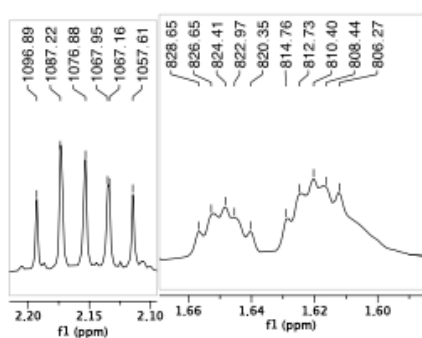
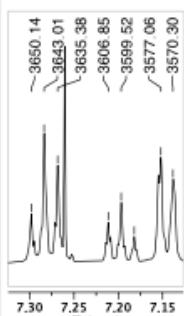


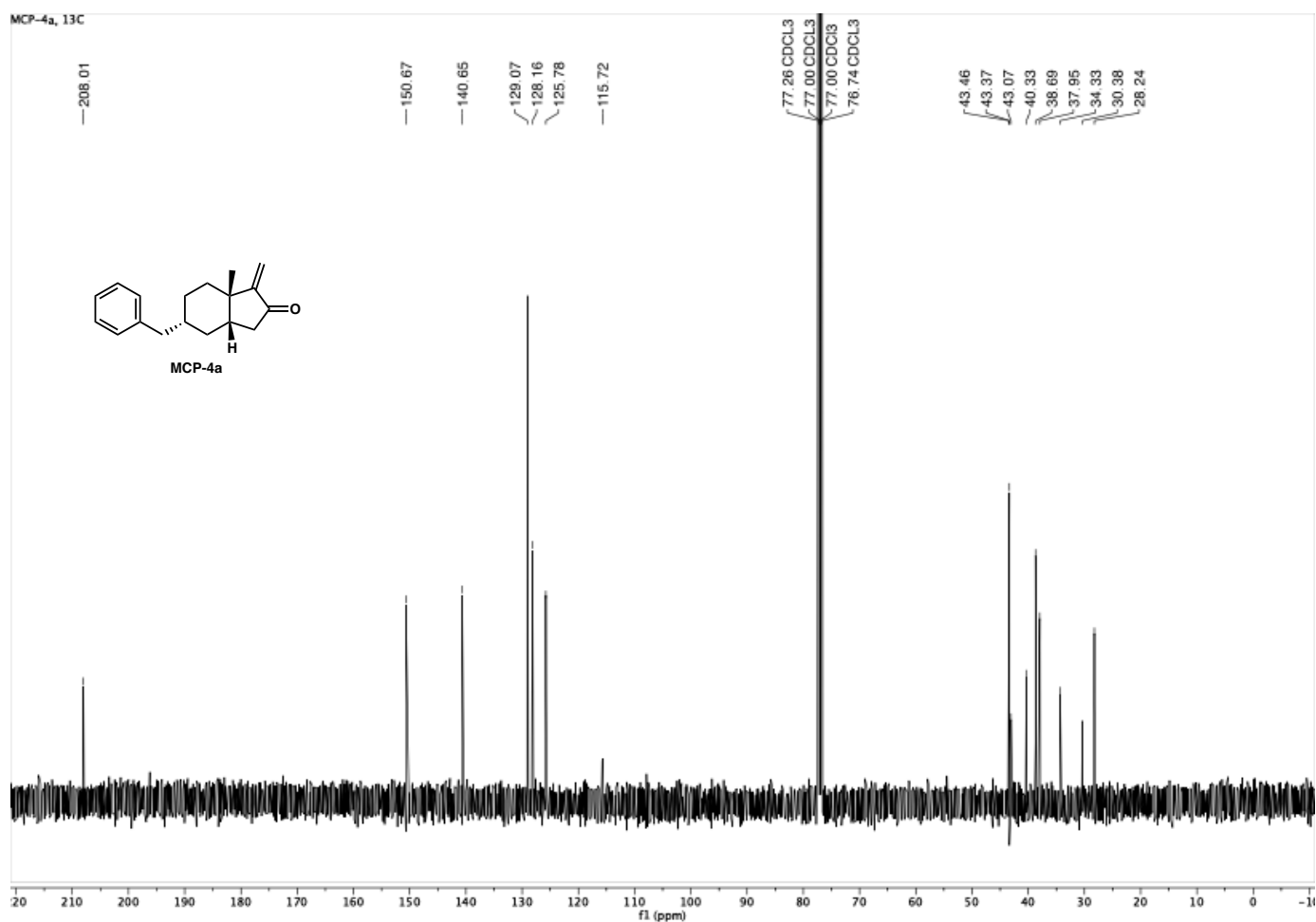
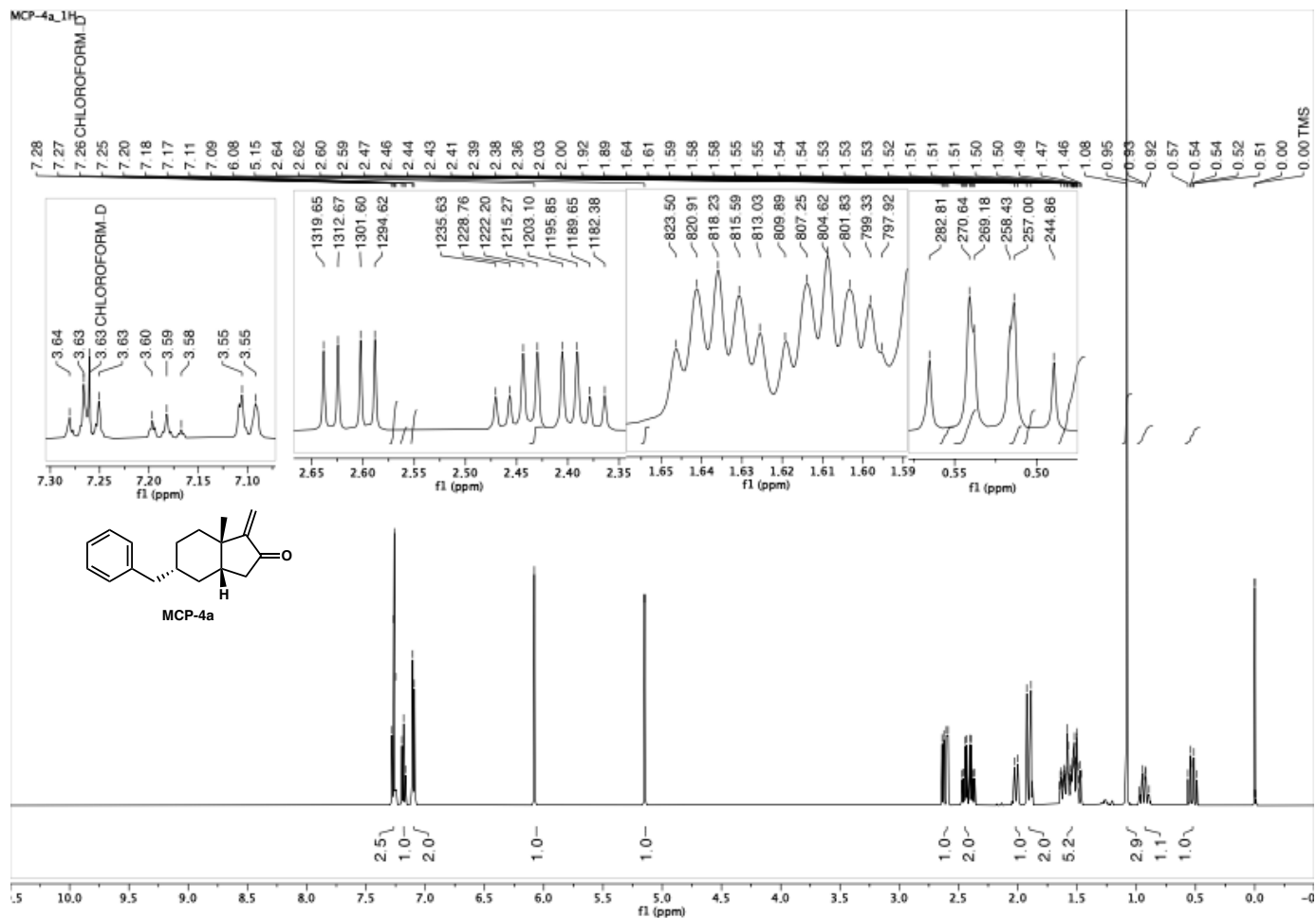




alkene trans-5-H

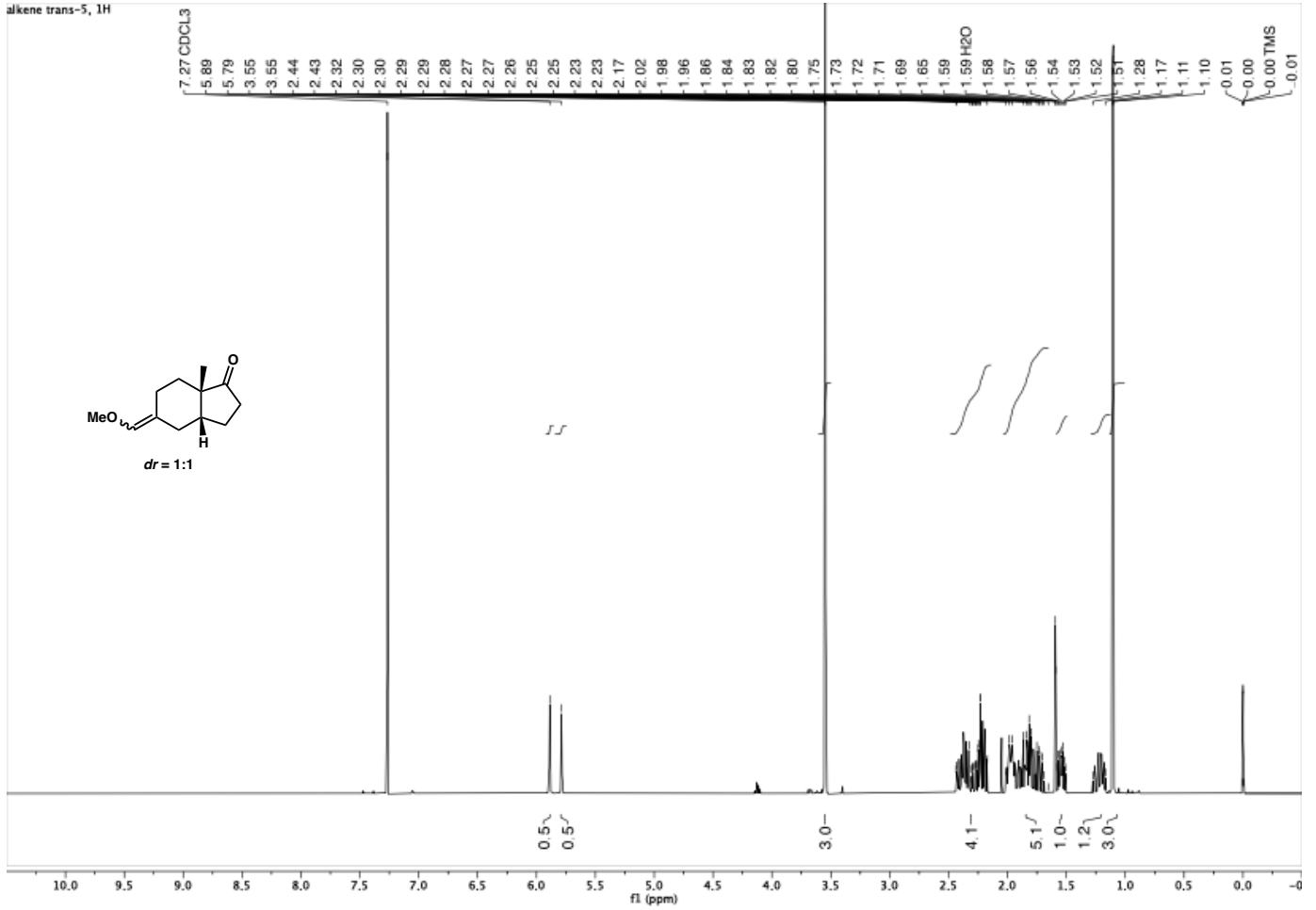
7.30  
7.28  
7.27  
7.26 CHLOROFORM  
7.21  
7.20  
7.18  
7.15  
7.14  
2.54  
2.53  
2.51  
2.50  
2.47  
2.46  
2.44  
2.44  
2.42  
2.42  
2.41  
2.40  
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2.17  
2.15  
2.14  
2.13  
2.11  
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1.61  
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1.38  
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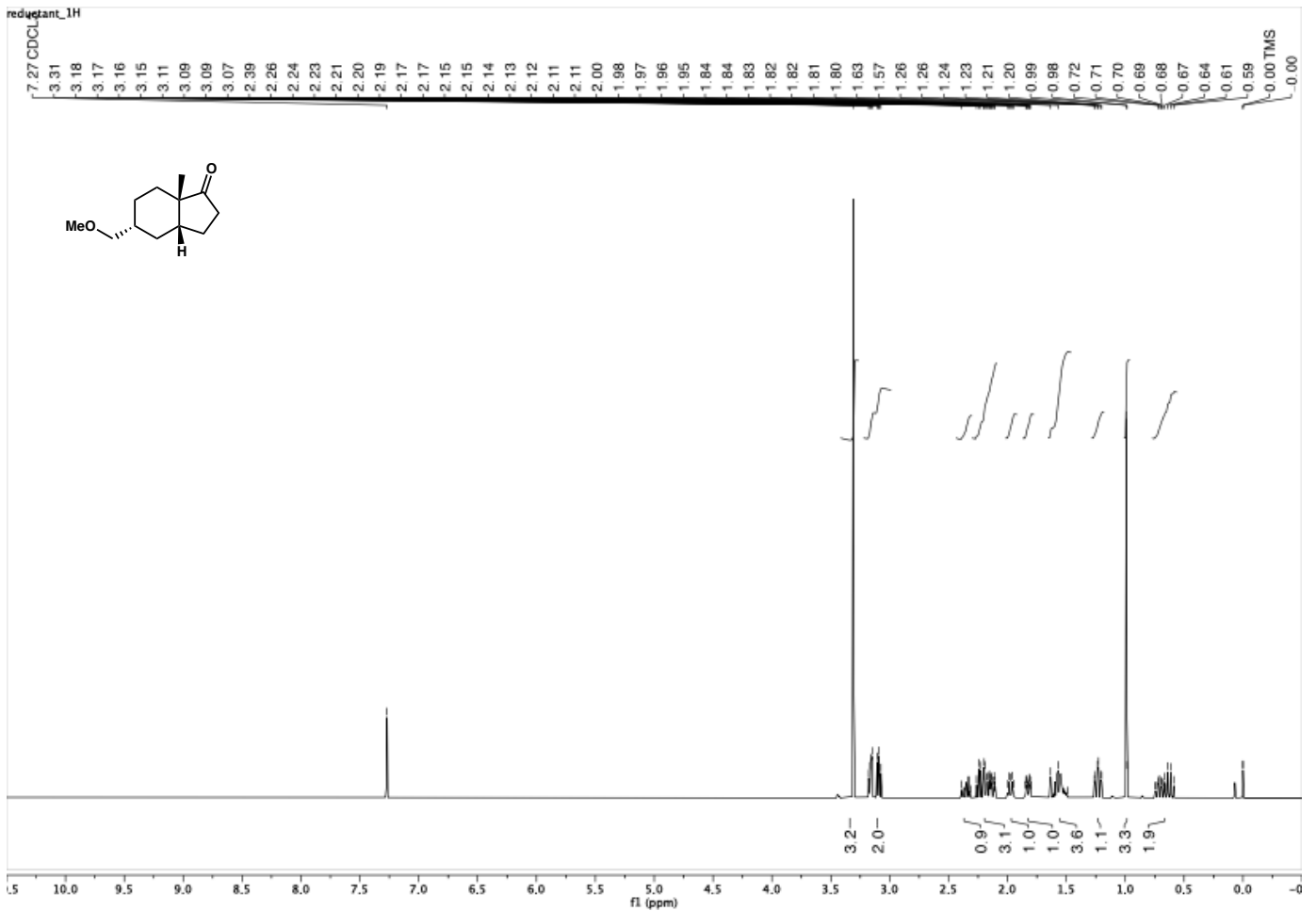




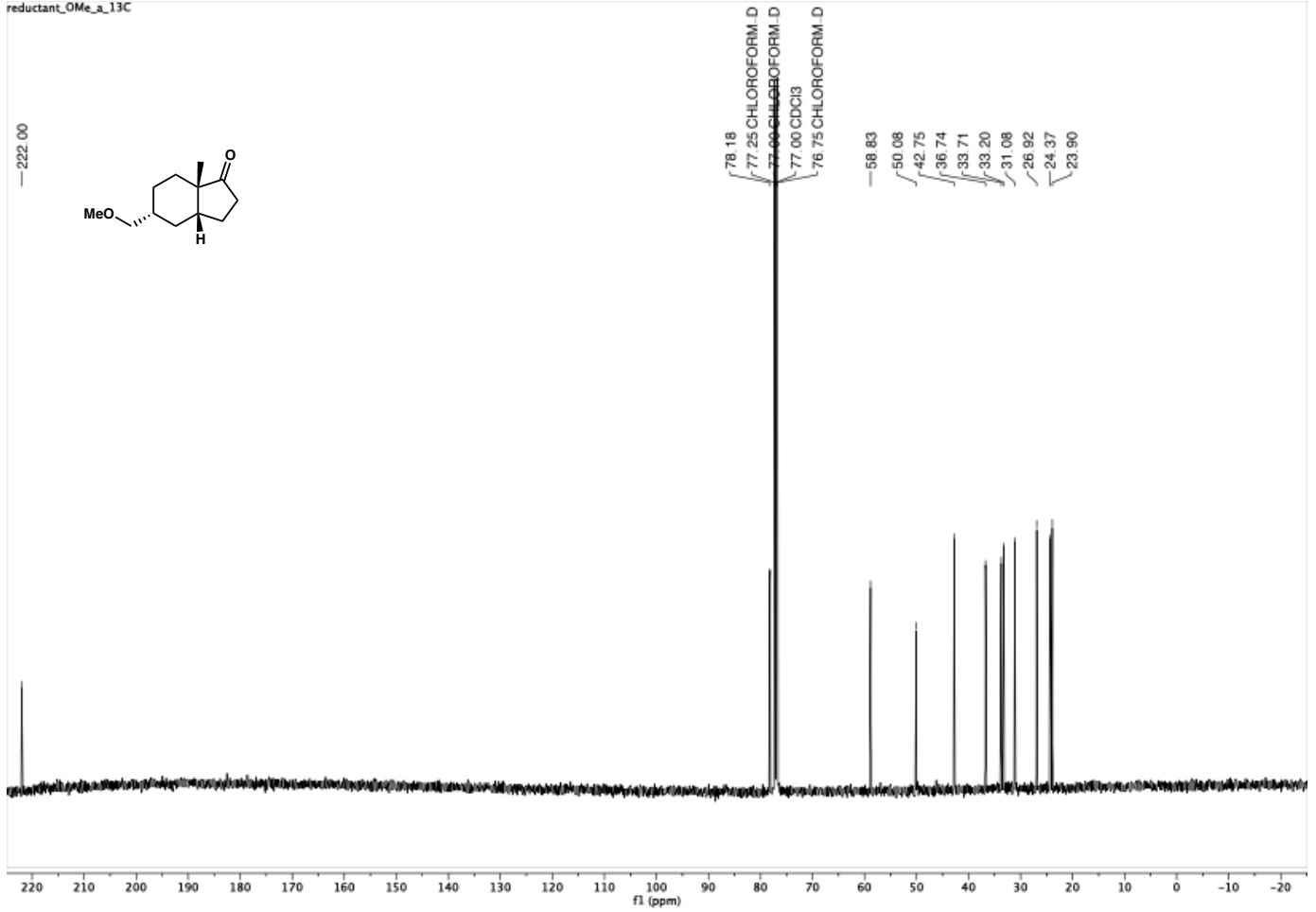
alkene trans-5, 1H



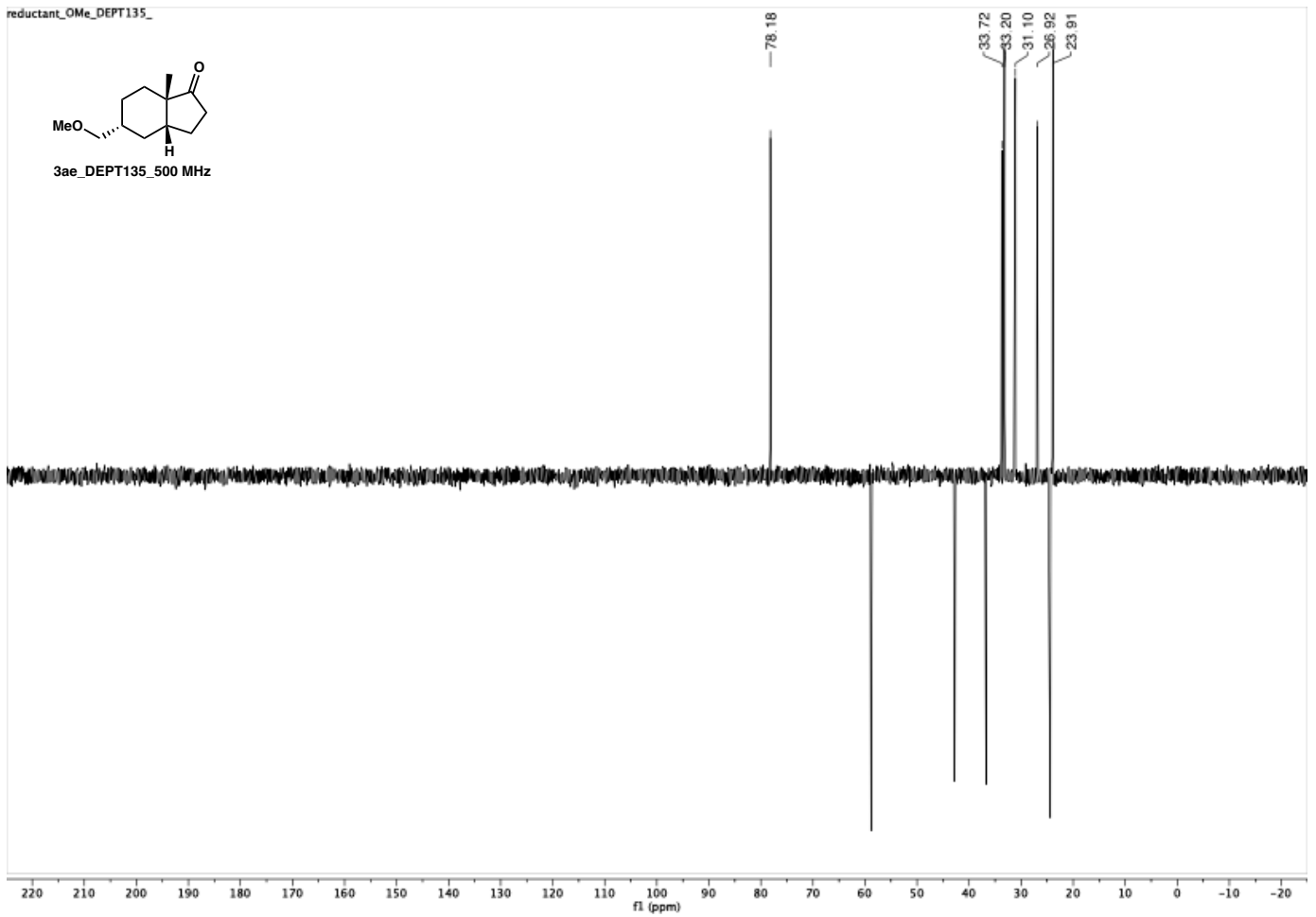
reductant\_1H

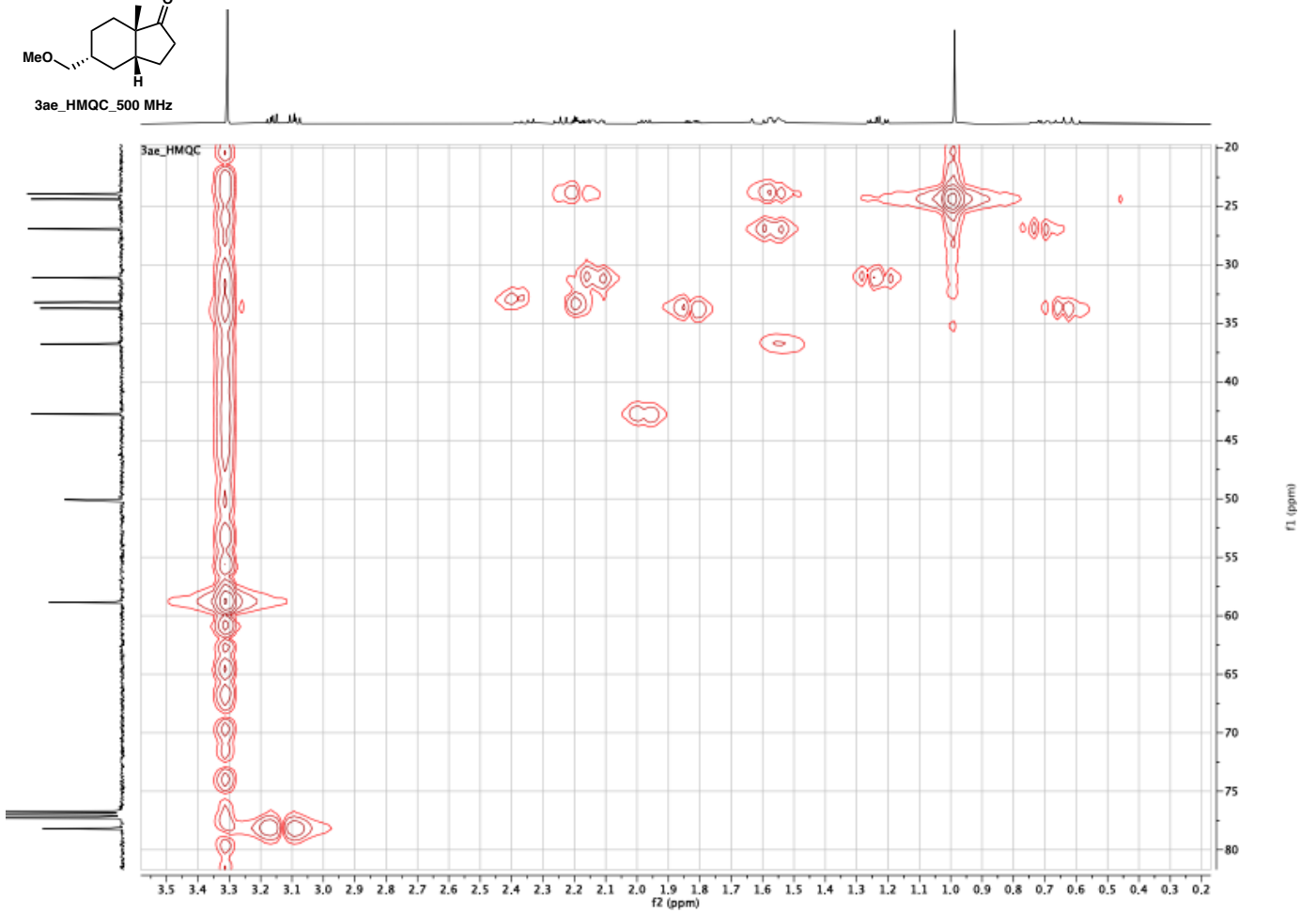
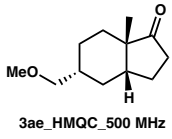
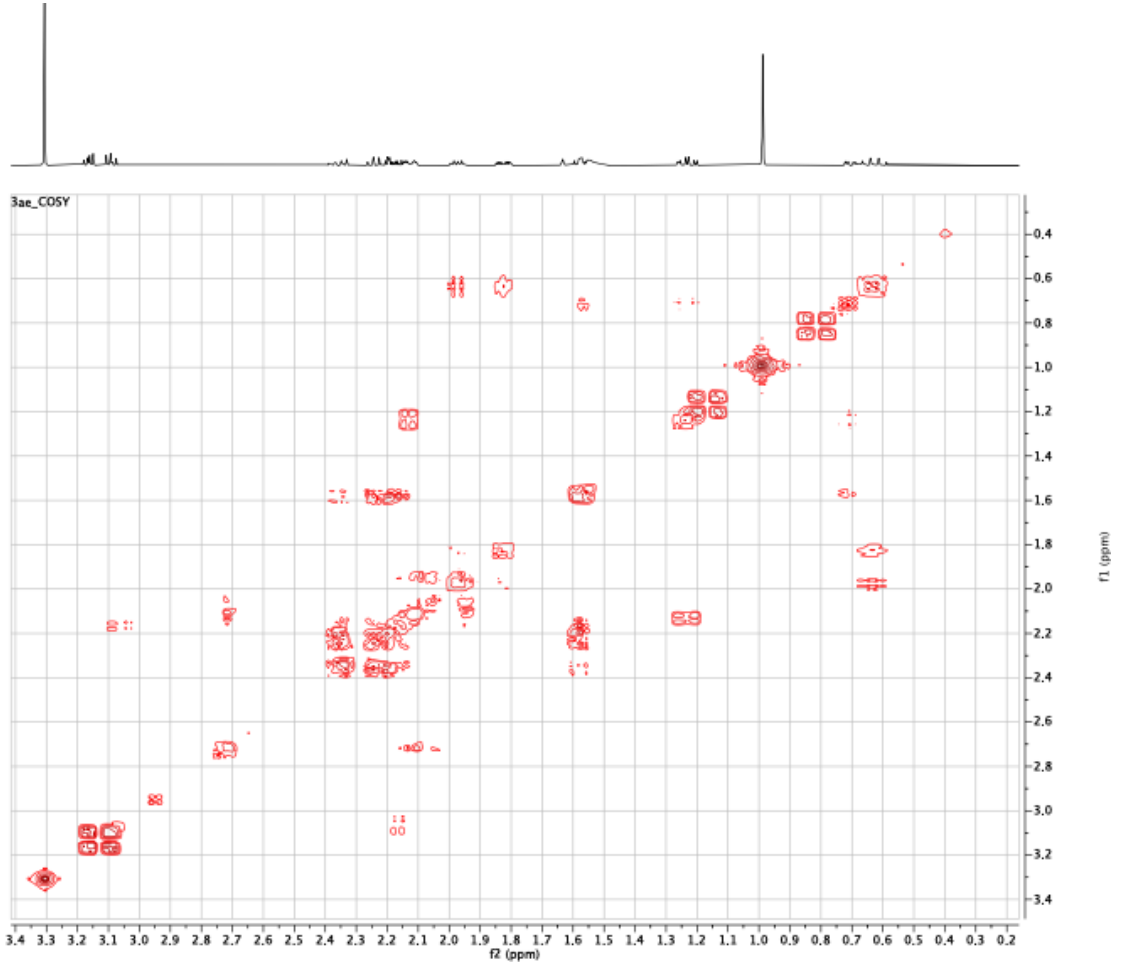
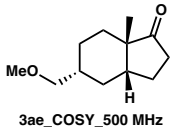


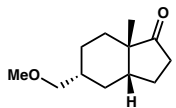
reductant\_OMe\_a\_13C



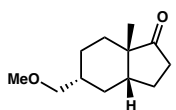
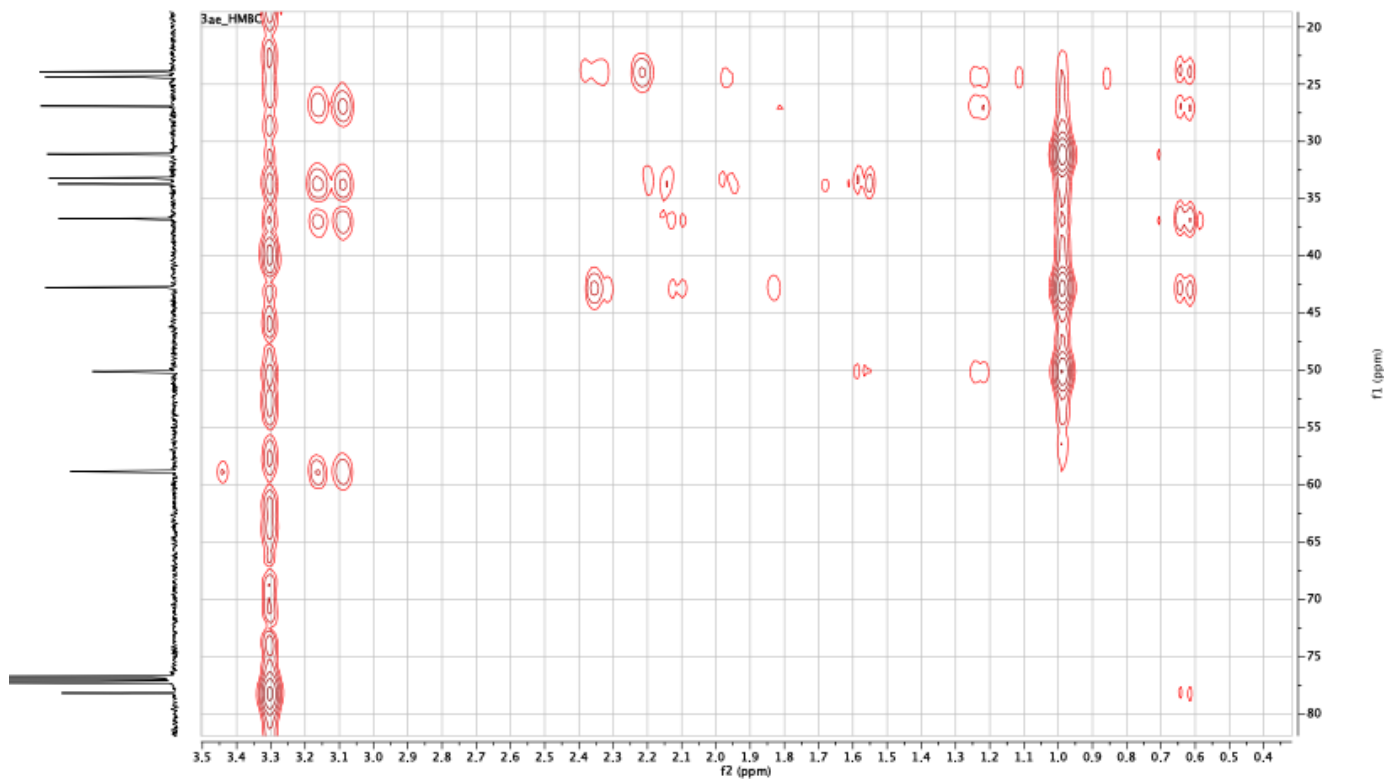
reductant\_OMe\_DEPT135\_



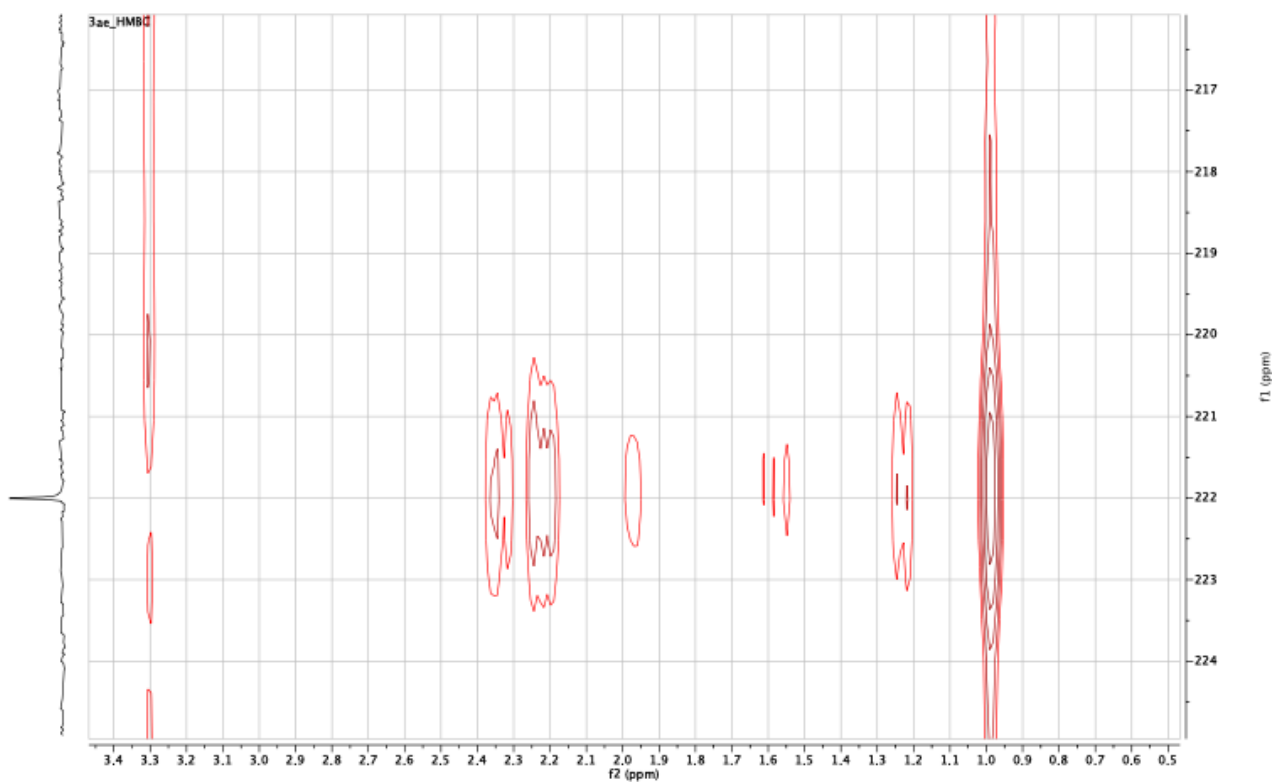




3ae\_HMBC\_500 MHz

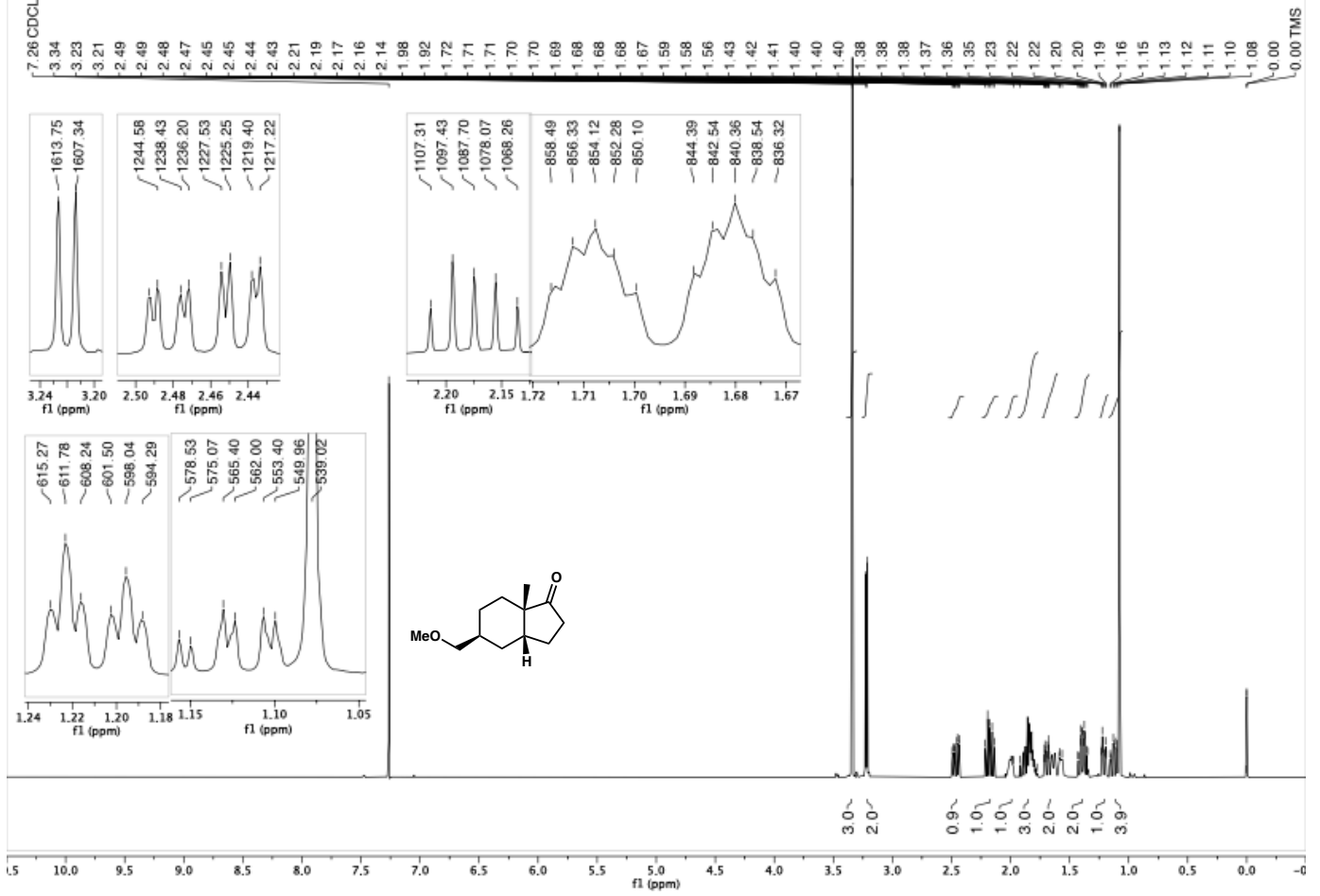


3ae\_HMBC\_500 MHz\_zoom

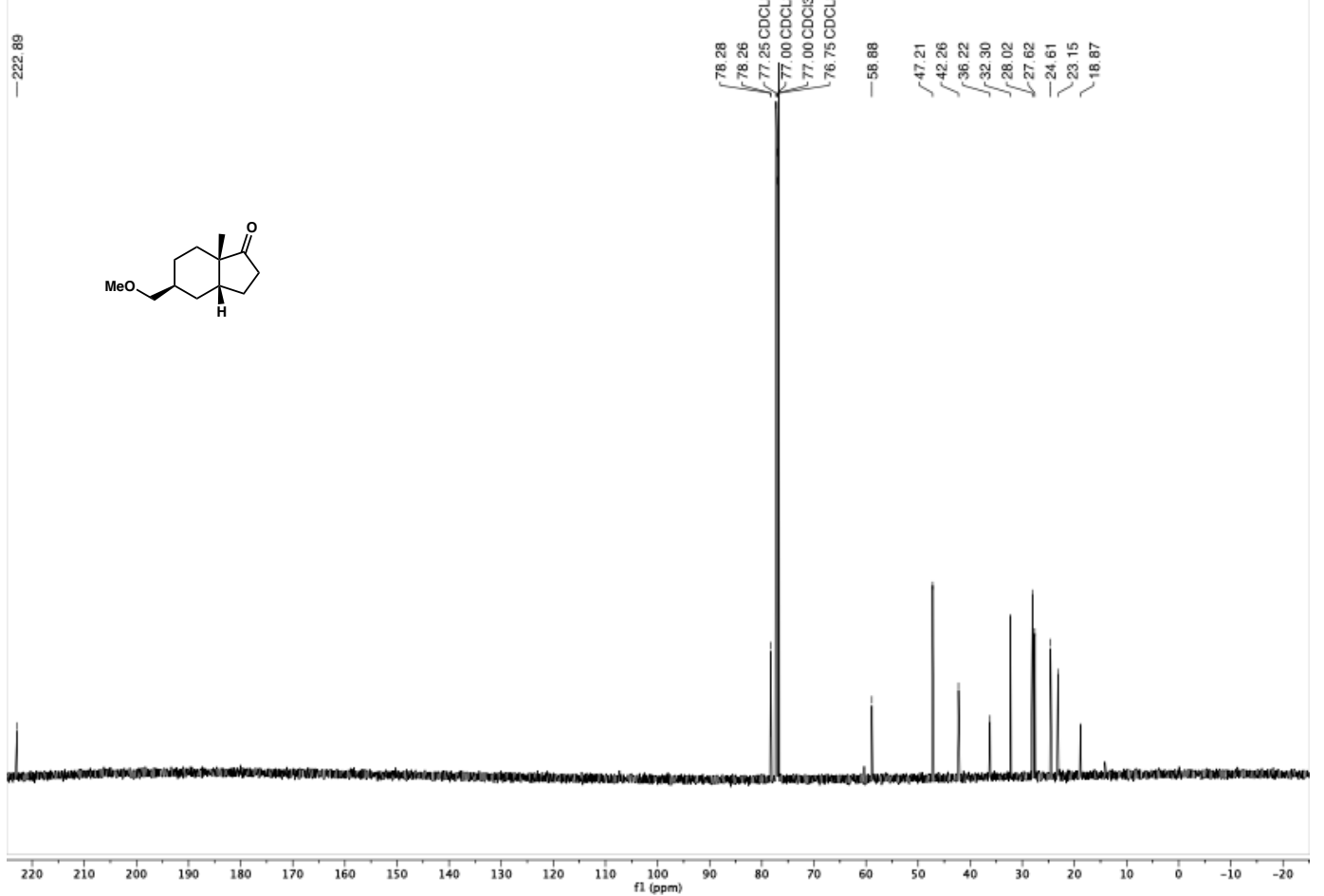




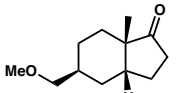
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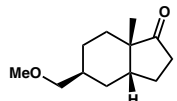
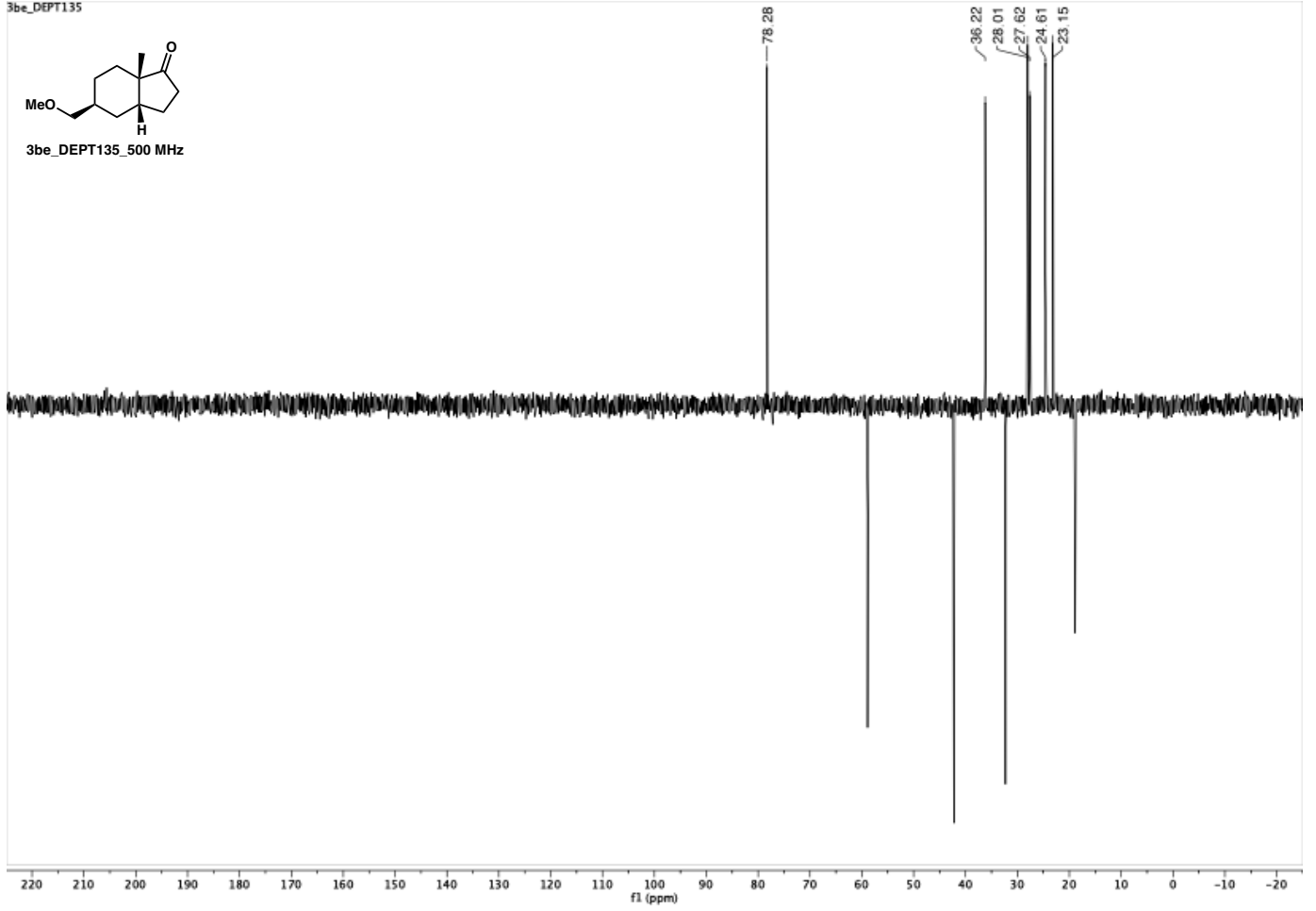
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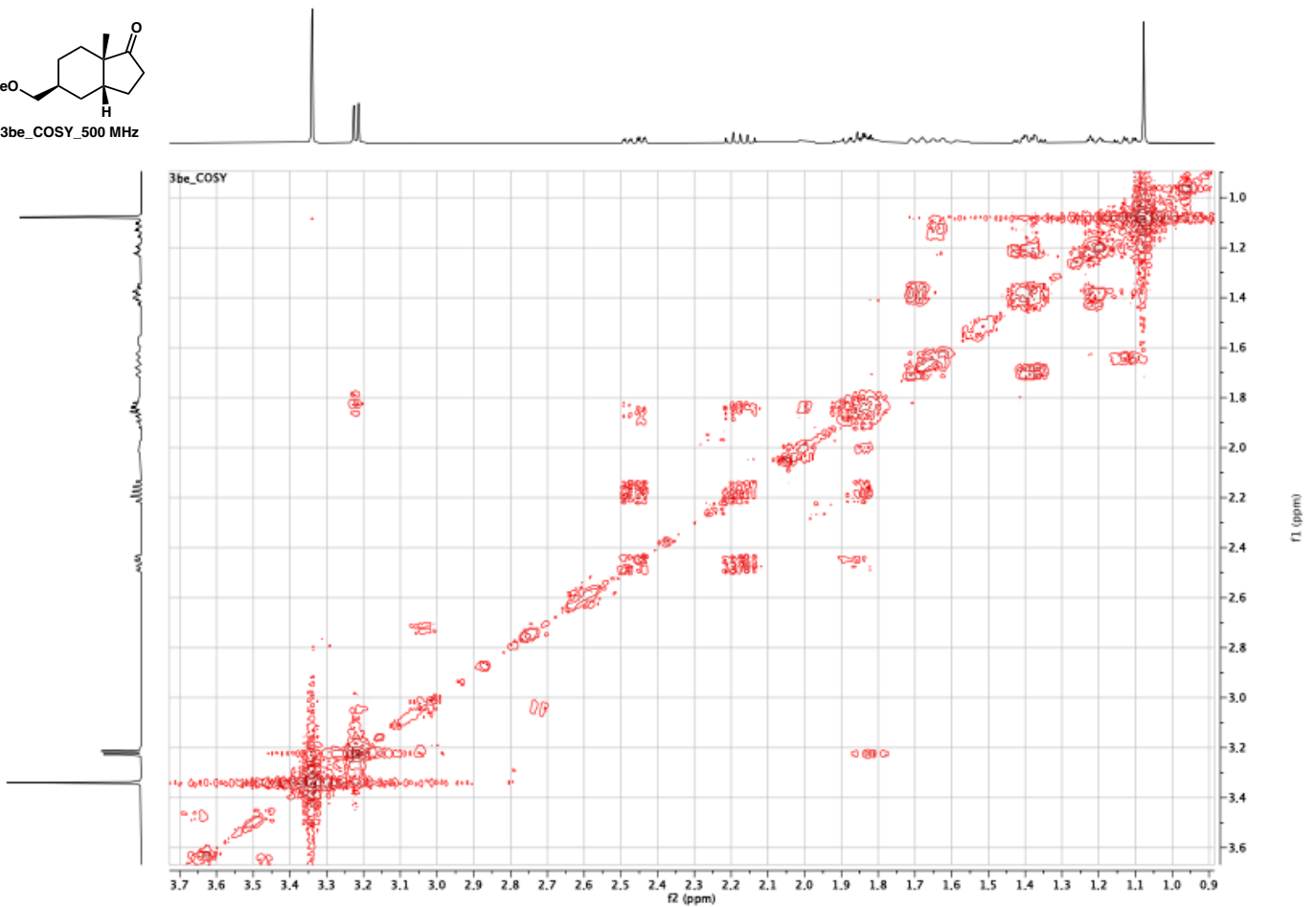
3be\_DEPT135

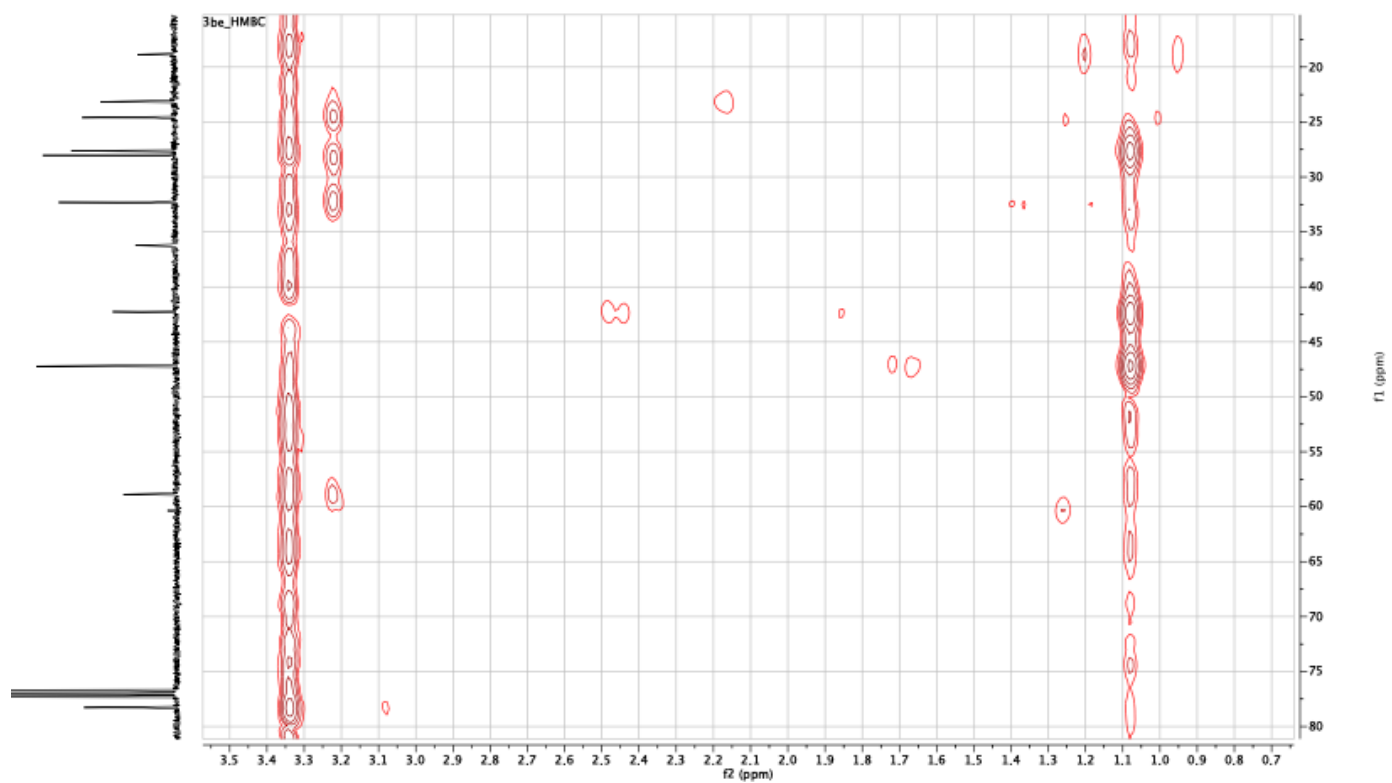
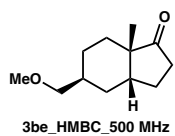
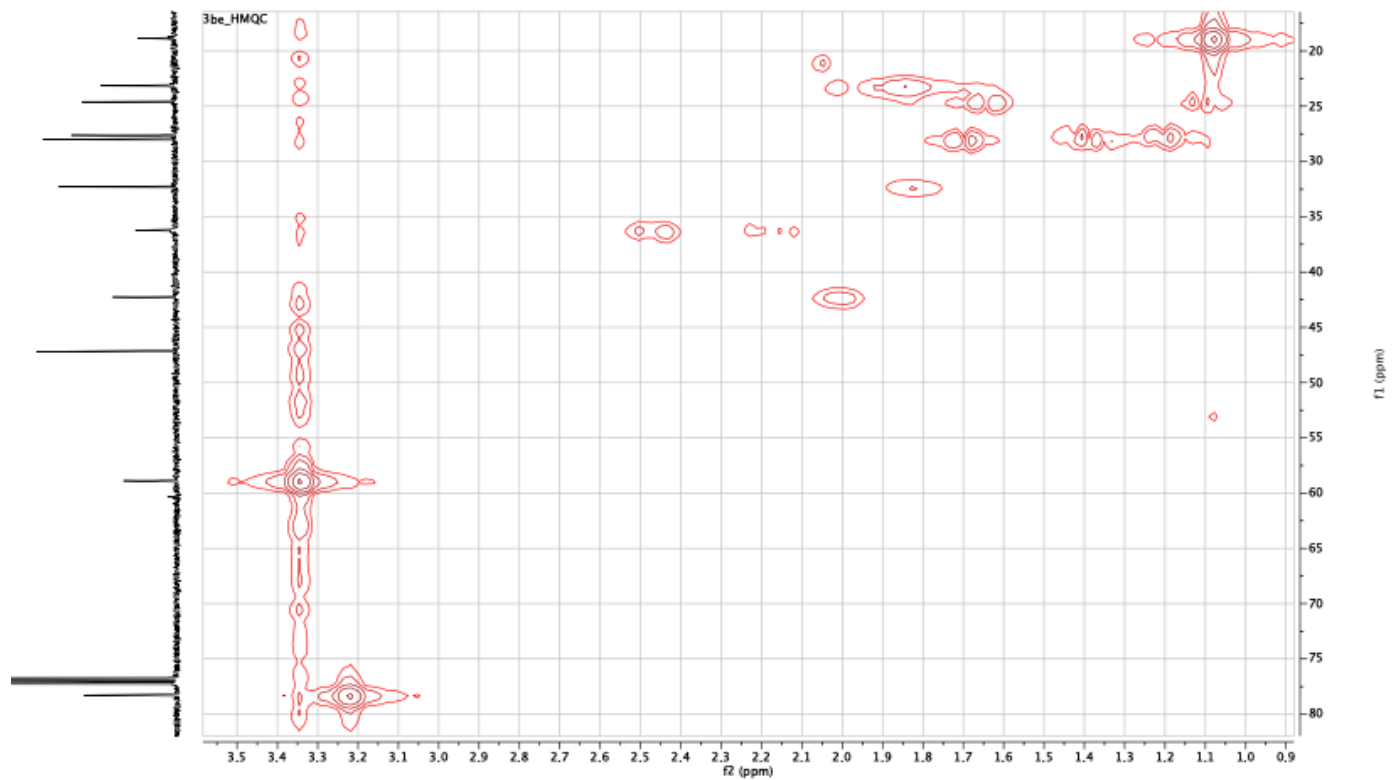
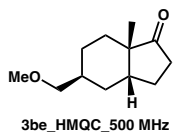


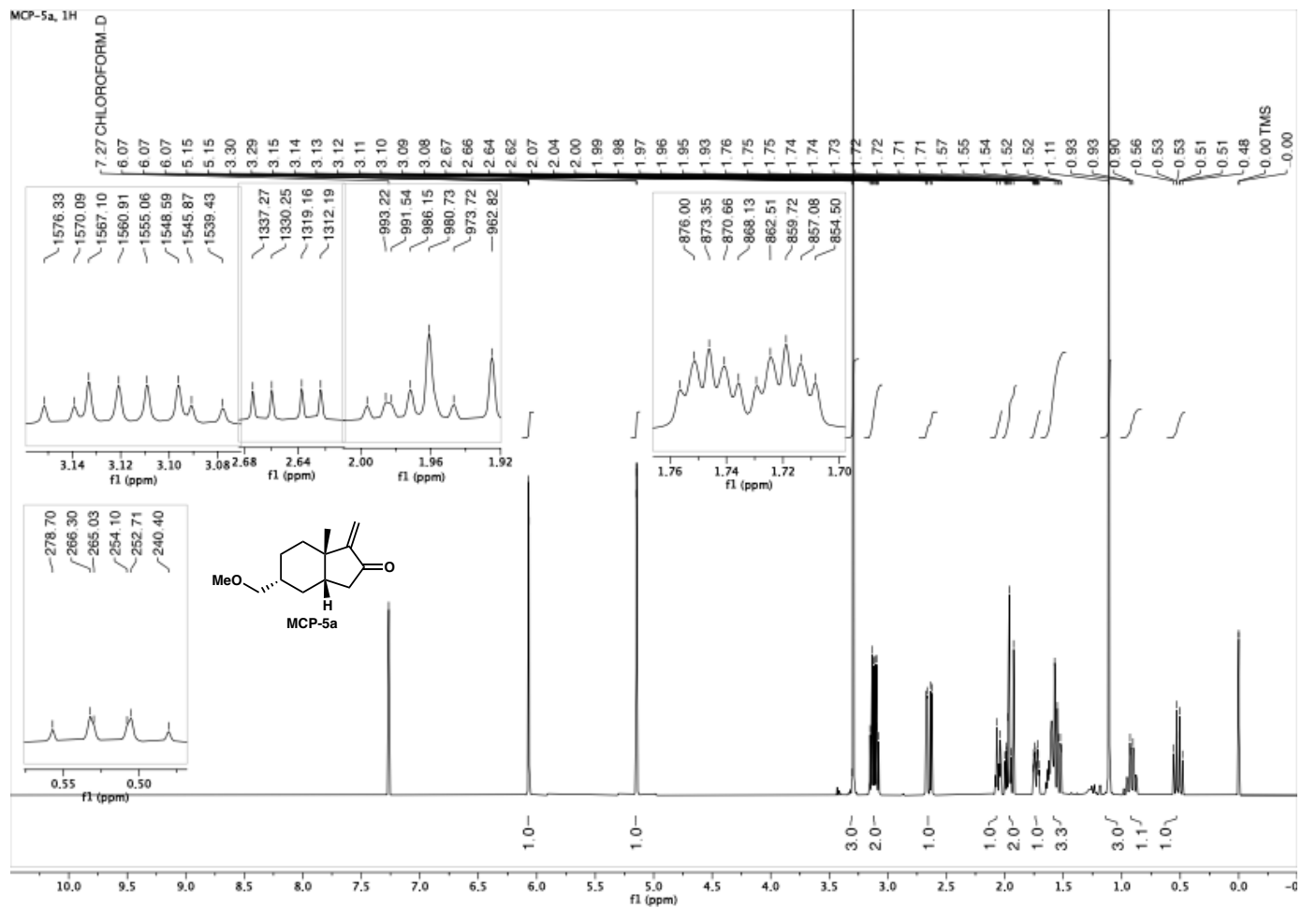
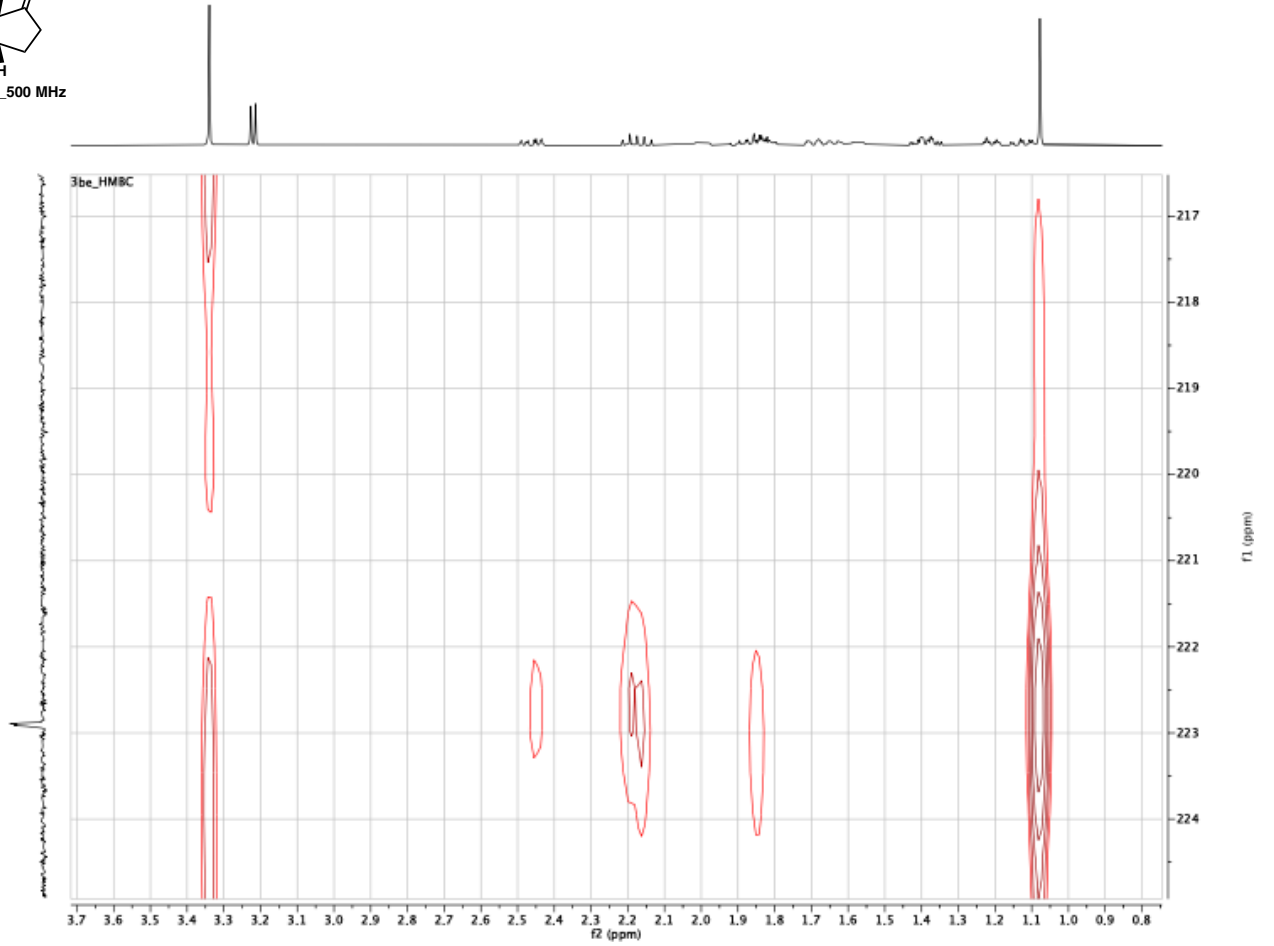
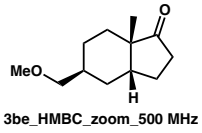
3be\_DEPT135\_500 MHz



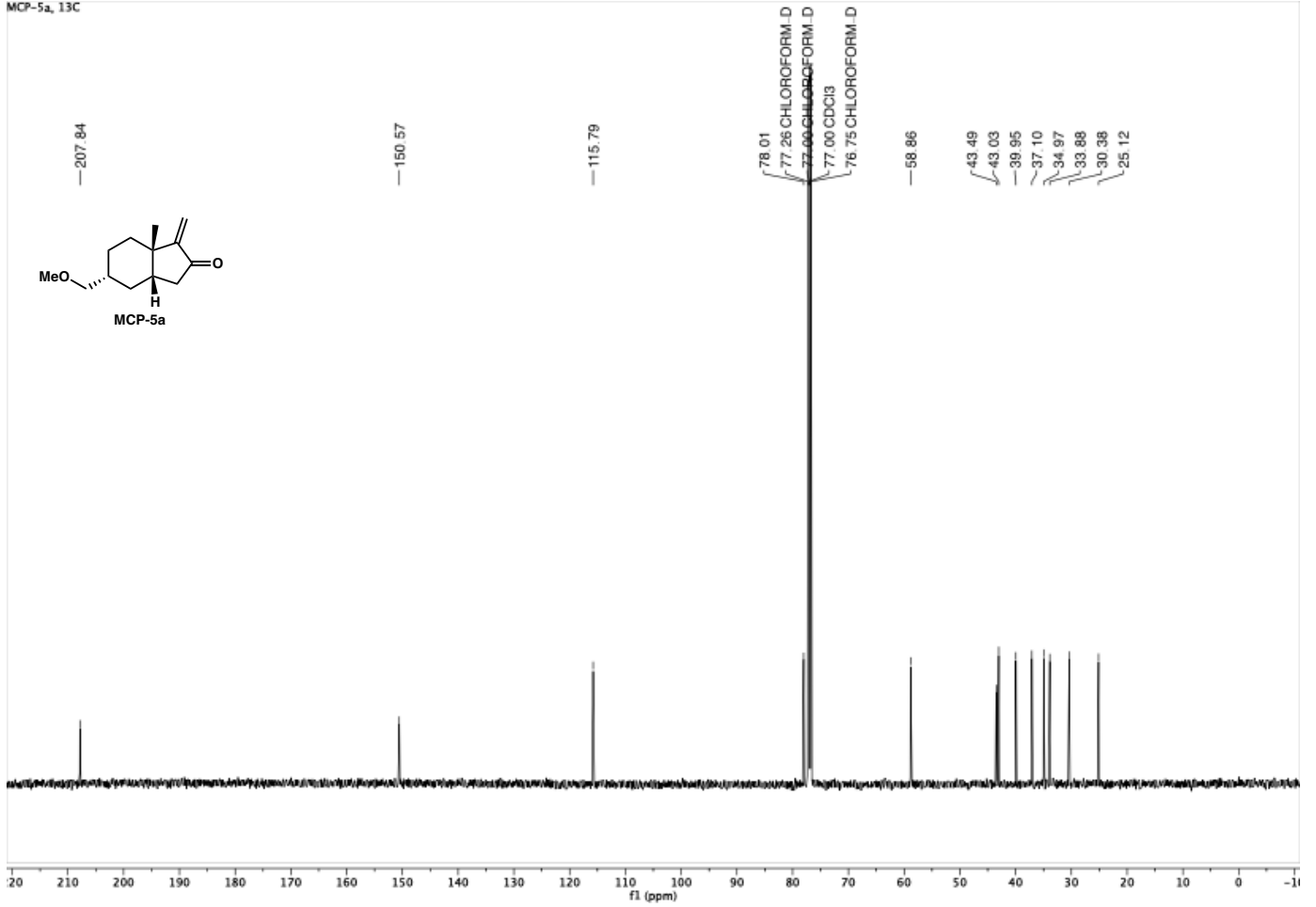
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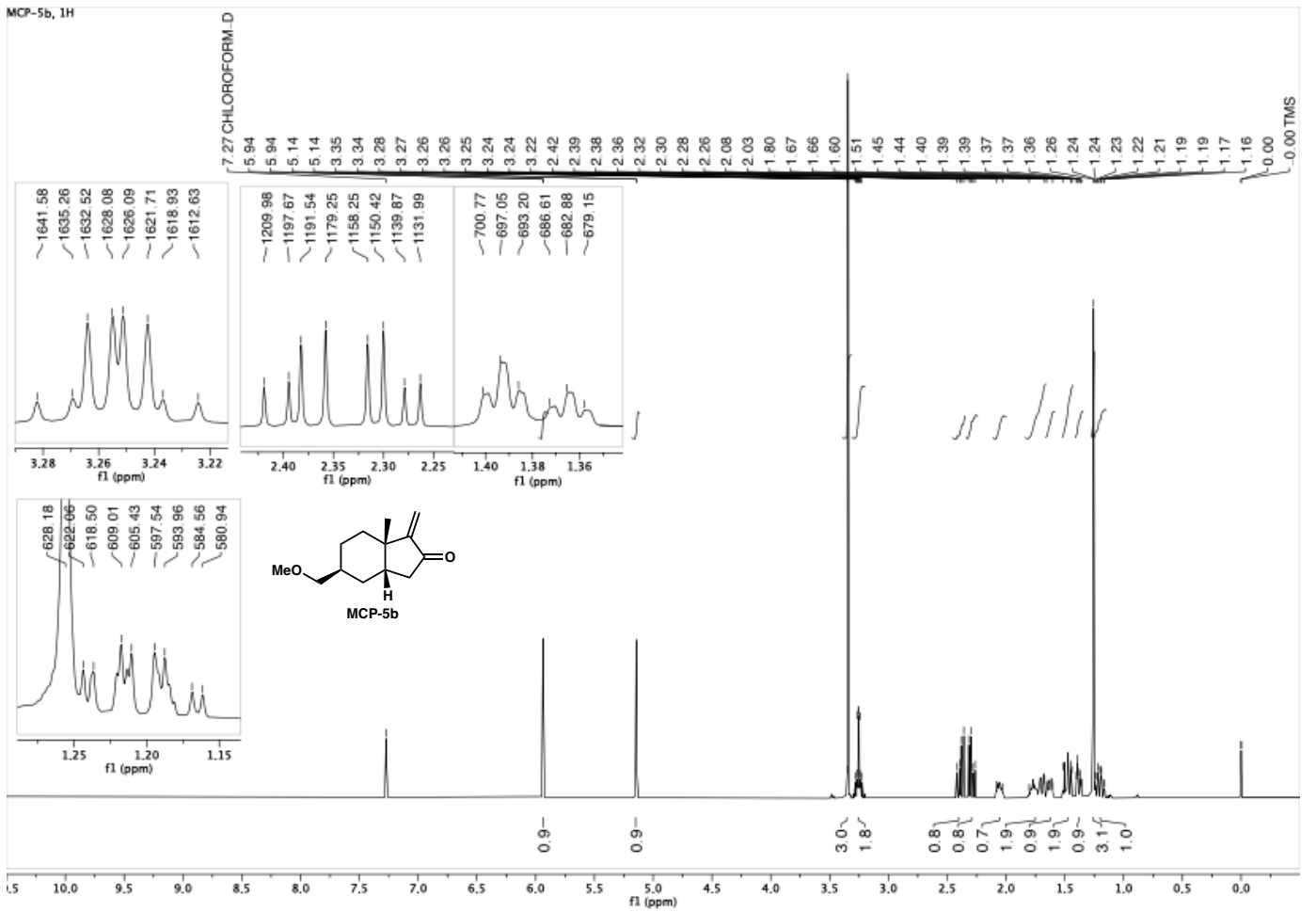




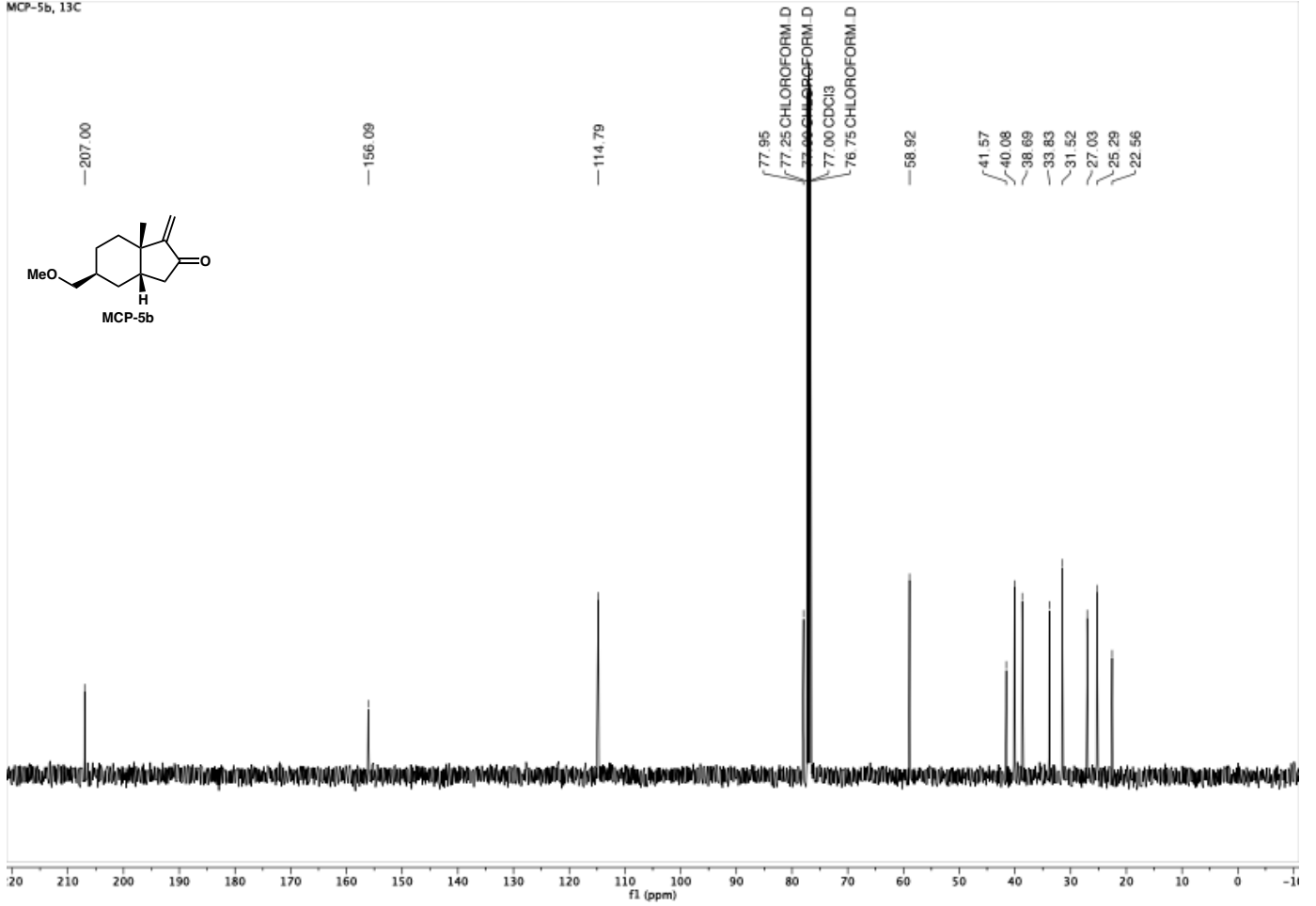
MCP-5a, 13C



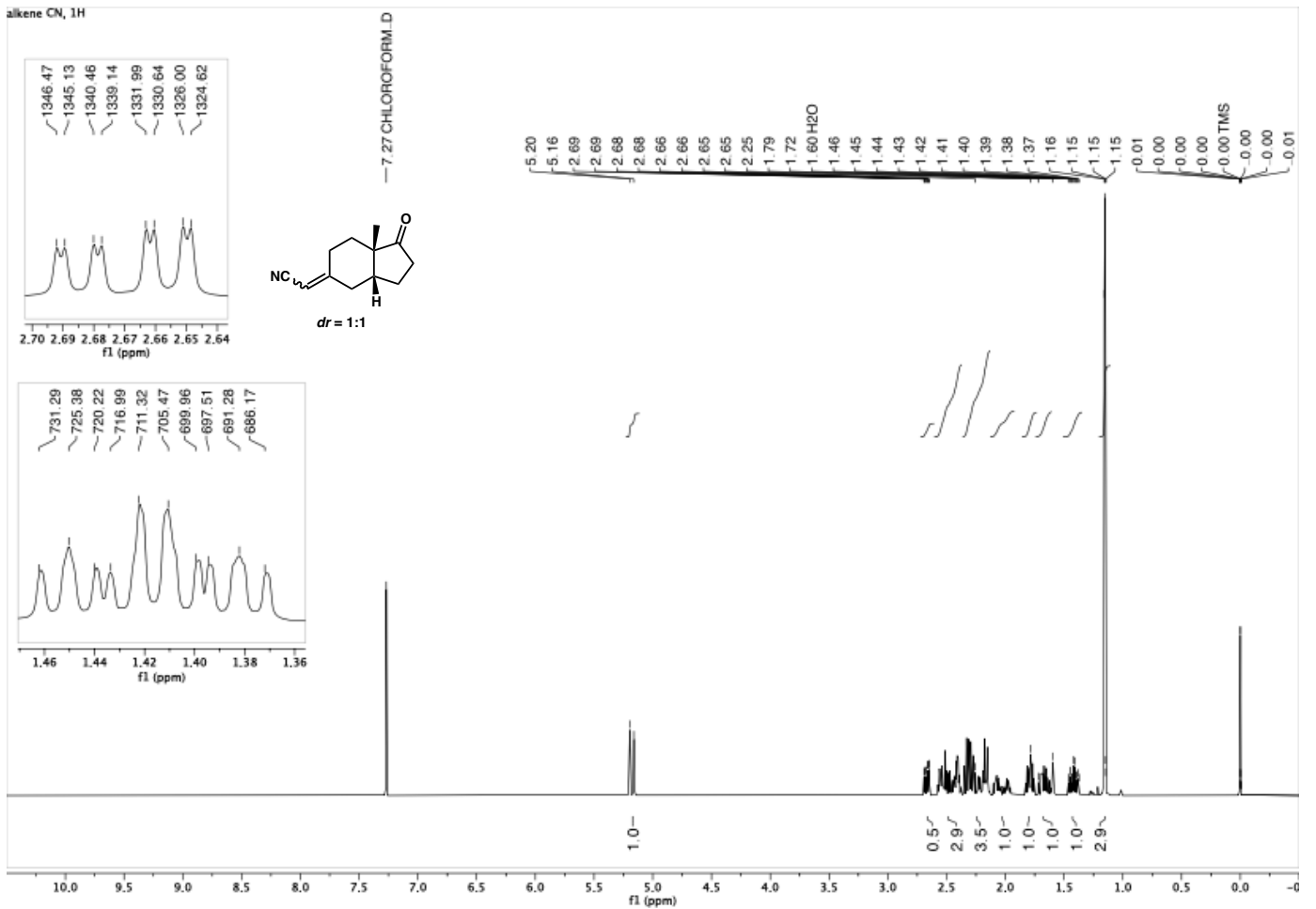
MCP-5b, 1H



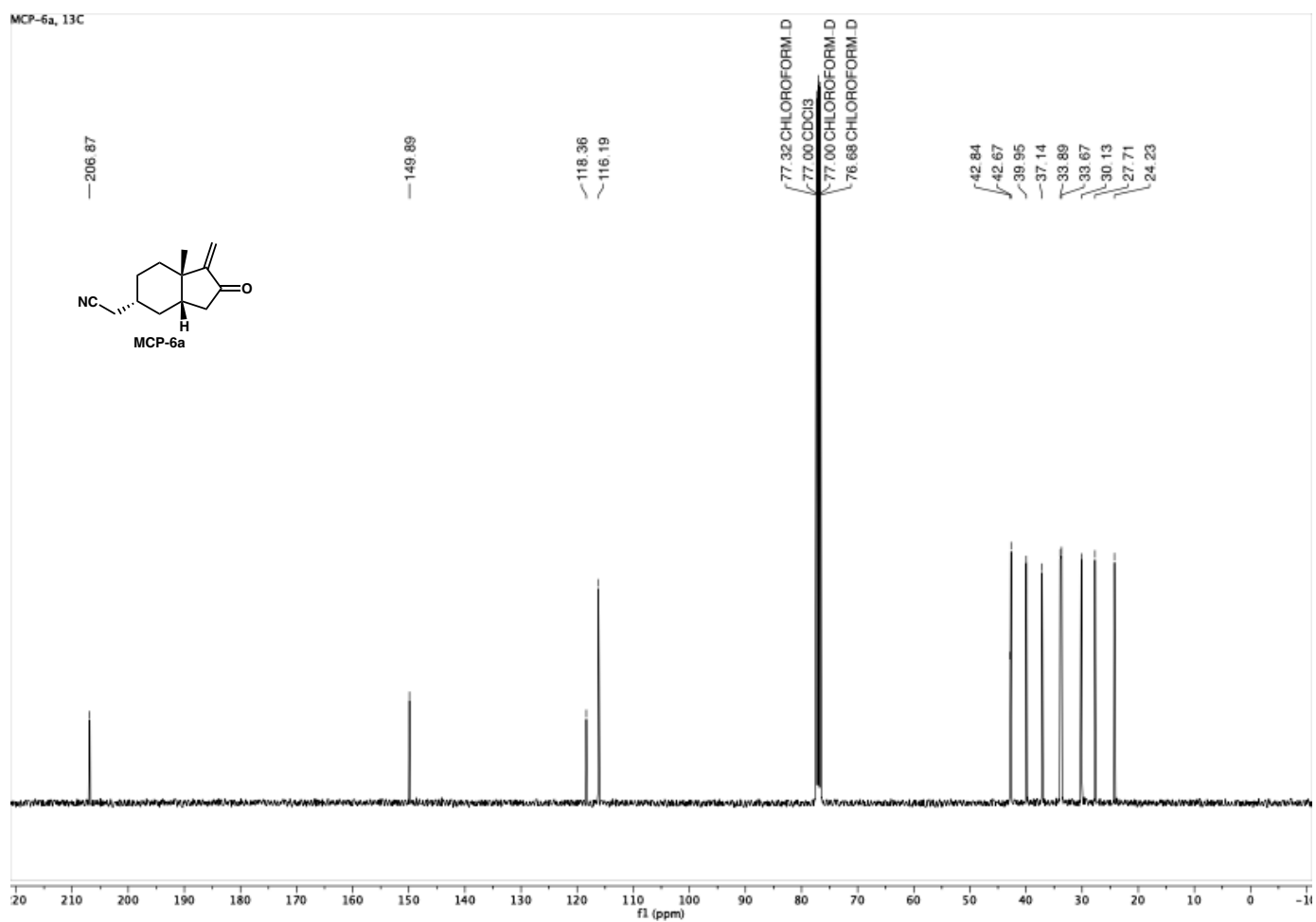
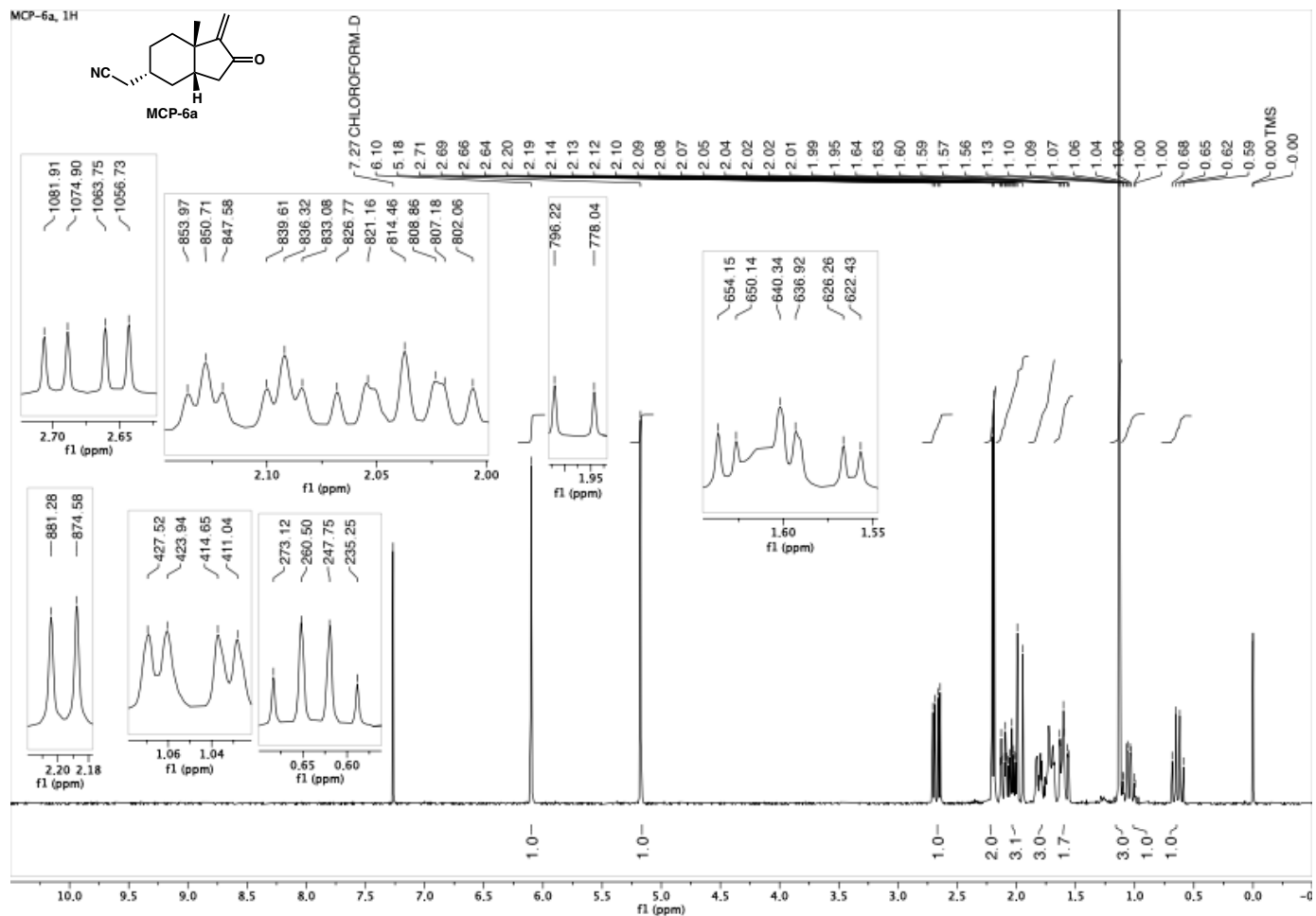
MCP-5b, 13C



alkene CN, 1H

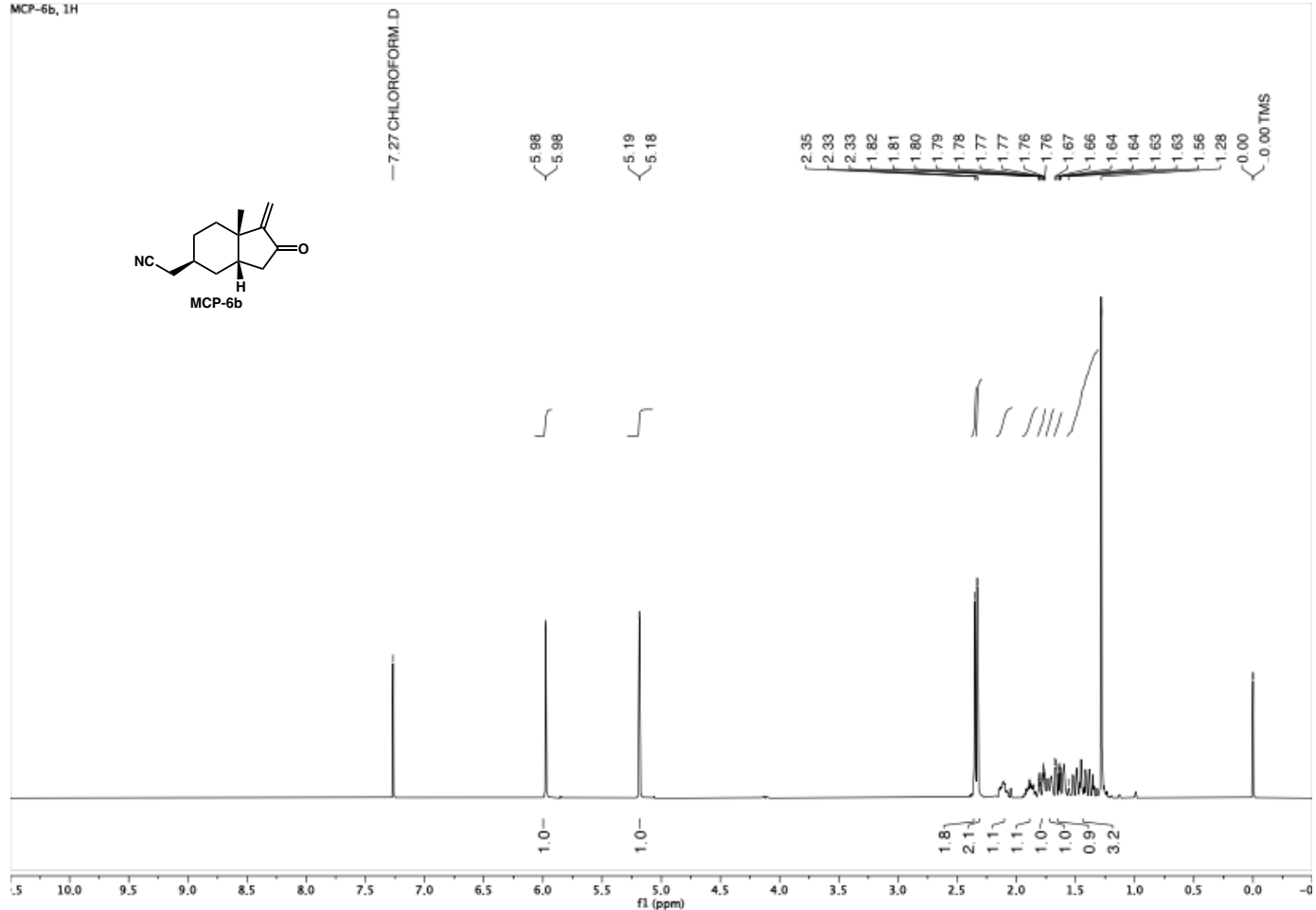








MCP-6b, 1H



MCP-6b, 13C

