

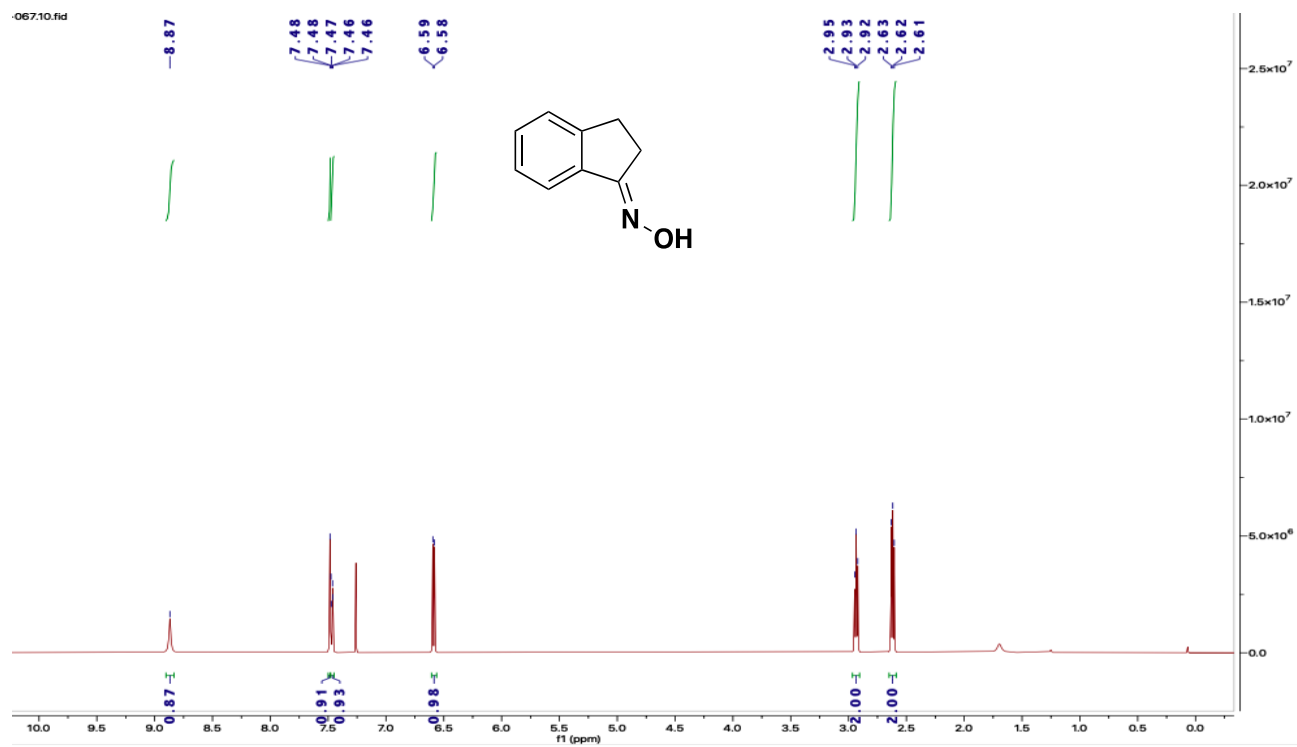
Appendix

APPENDIX 1	2
1-INDANONE OXIME (10).....	2
¹ H NMR SPECTRUM OF 10	2
¹³ C NMR spectrum of 10.....	3
HPLC chromatogram of 10.....	4
LC-UV MS OF 10.....	5
MS spectrum of 10.....	6
APPENDIX 2	7
3,4-DIHYDROQUINOLIN-2(1H)-ONE (2A AND 2B)	7
¹ H NMR spectrum of 2a and 2b, focusing on 2a.....	7
¹ H NMR spectrum of 2a and 2b, focusing on 2b	8
¹³ C NMR spectrum of 2a and 2b	9
HPLC chromatogram of commercially purchased 2a	10
HPLC chromatogram of 2a, 2b and 10.....	11
LC-UV MS spectrum of commercially purchased 2a	12
LC-UV MS spectrum of 2a and 2b.....	13
APPENDIX 3	14
6-IODO-3,4-DIHYDROQUINOLIN-2(1H)-ONE (3).....	14
¹ H NMR spectrum of 3.....	14
¹³ C NMR spectrum of 3.....	15
HMBC spectrum of 3	16
HPLC chromatogram of 3	17
MS spectrum of 3	18
APPENDIX 4	19
4-IODO-3-NITROPHENOL (7).....	19
¹ H NMR spectrum of 7.....	19
¹³ C NMR spectrum of 7.....	20
HPLC chromatogram of 7	21
MS spectrum of 7	22
APPENDIX 5	23
1-IODO-4-((2-METHYLBUT-3-YN-2-YL)OXY)-2-NITROBENZENE (8).....	23
¹ H NMR spectrum of 8.....	23
¹³ C NMR spectrum of 8.....	24
HPLC chromatogram of 8.....	25
GC-MS spectrum of 8	26
APPENDIX 6	27
6-IODO-2,2-DIMETHYL-5-NITRO-2H-CHROMENE (9)	27
¹ H NMR spectrum of 9.....	27
¹³ C NMR spectrum of 9.....	28
HPLC chromatogram of 9	29
GC-MS spectrum of 9	30
APPENDIX 7	31
6-IODO-2,2-DIMETHYL-2H-CHROMEN-5-AMINE (4)	31
¹ H NMR spectrum of 4.....	31
¹³ C NMR spectrum of 4.....	32
HPLC chromatogram of 4.....	33
MS spectrum of 4	34
GC-MS spectrum of 4	35

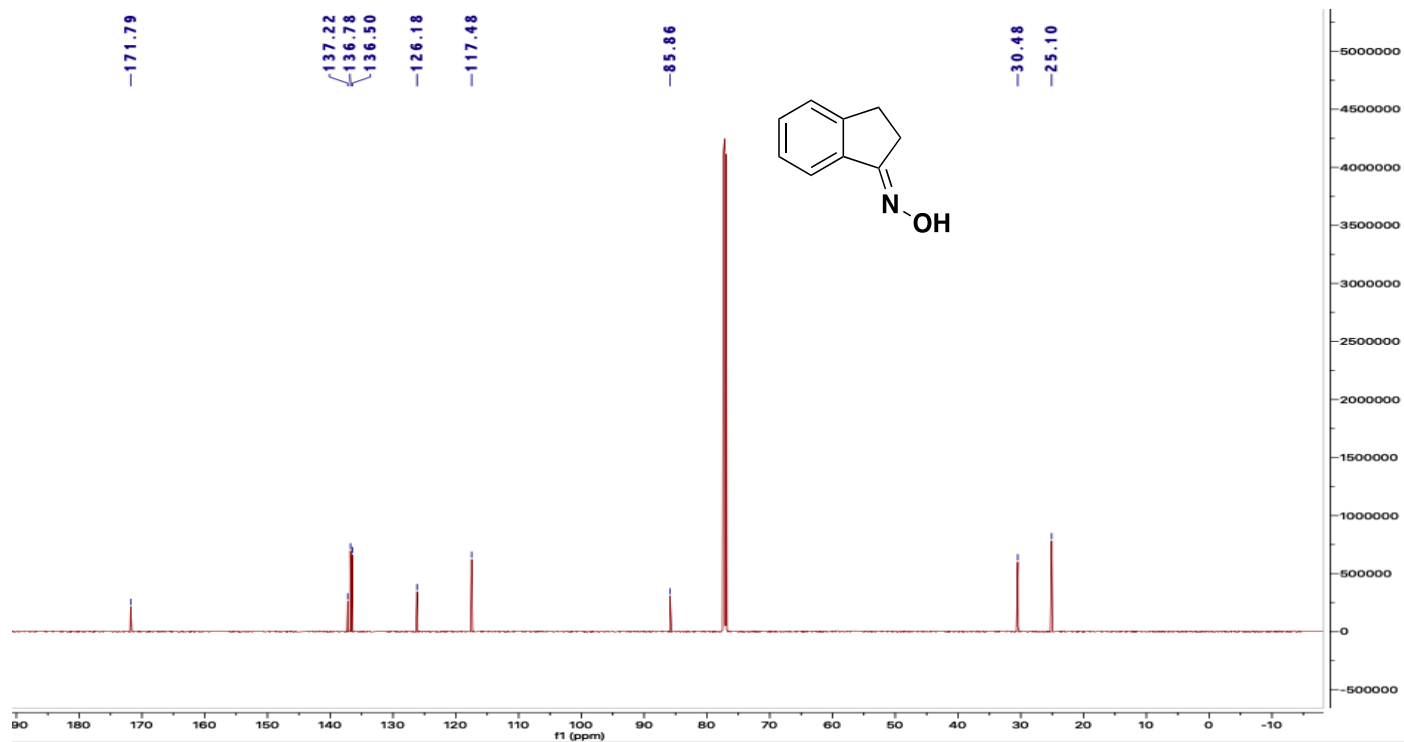
Appendix 1

1-indanone oxime (10)

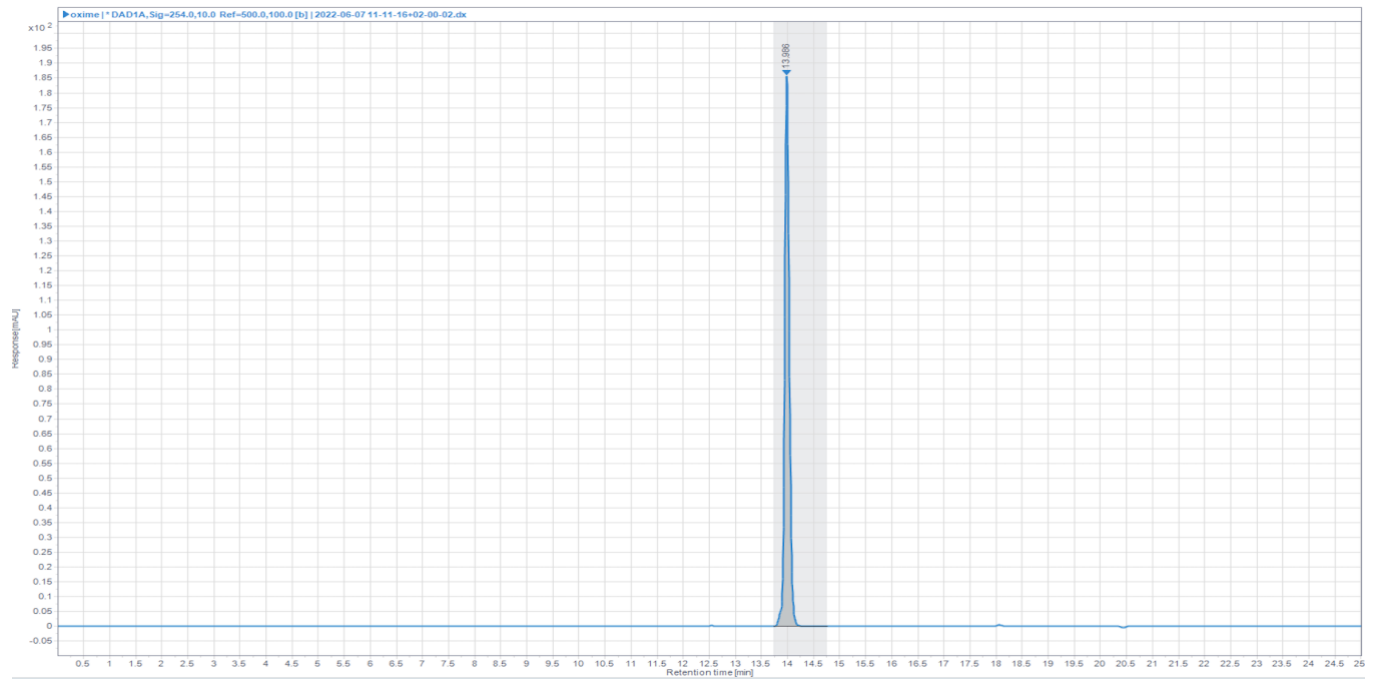
^1H NMR spectrum of 10



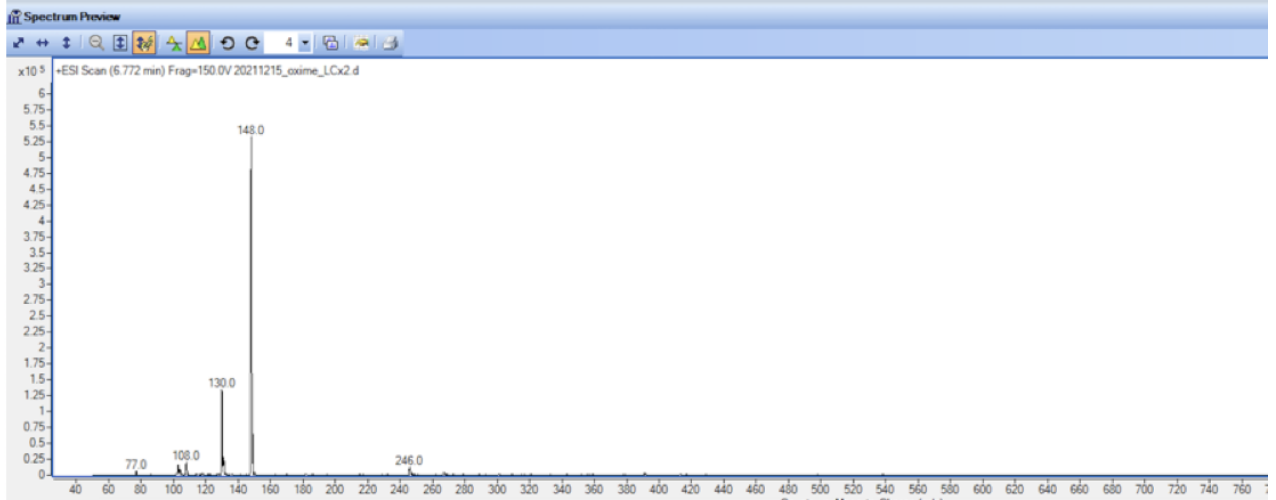
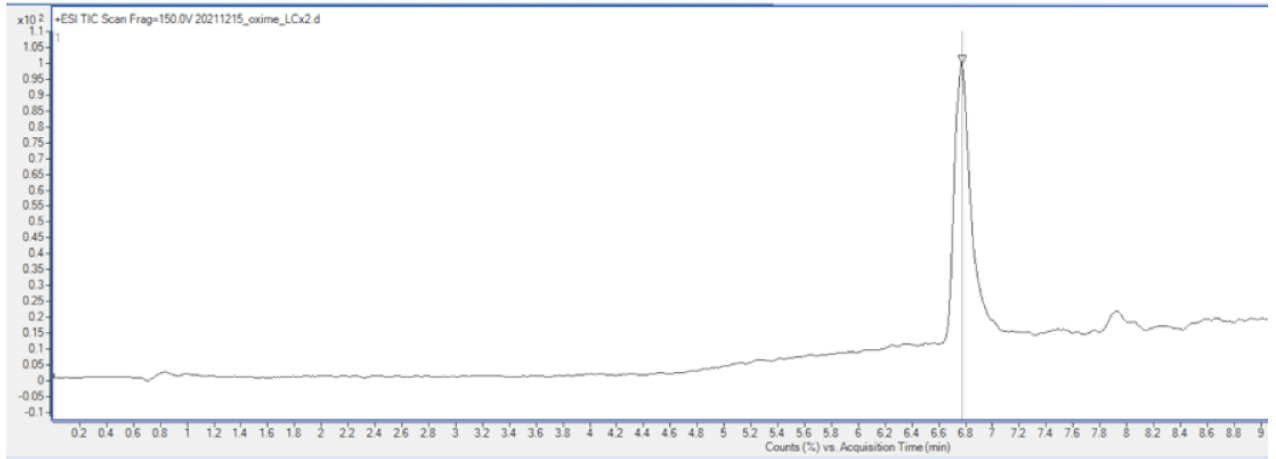
¹³C NMR spectrum of 10



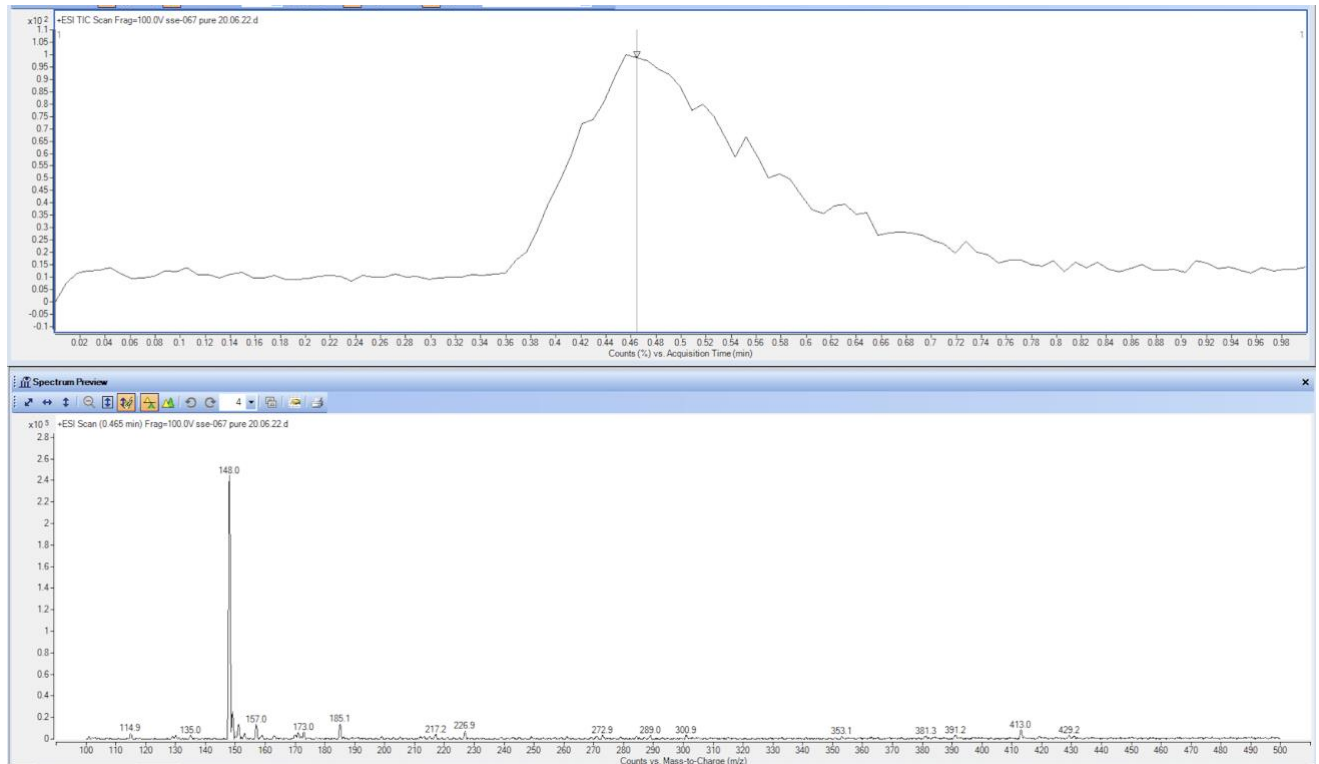
HPLC chromatogram of 10



LC-UV MS OF 10



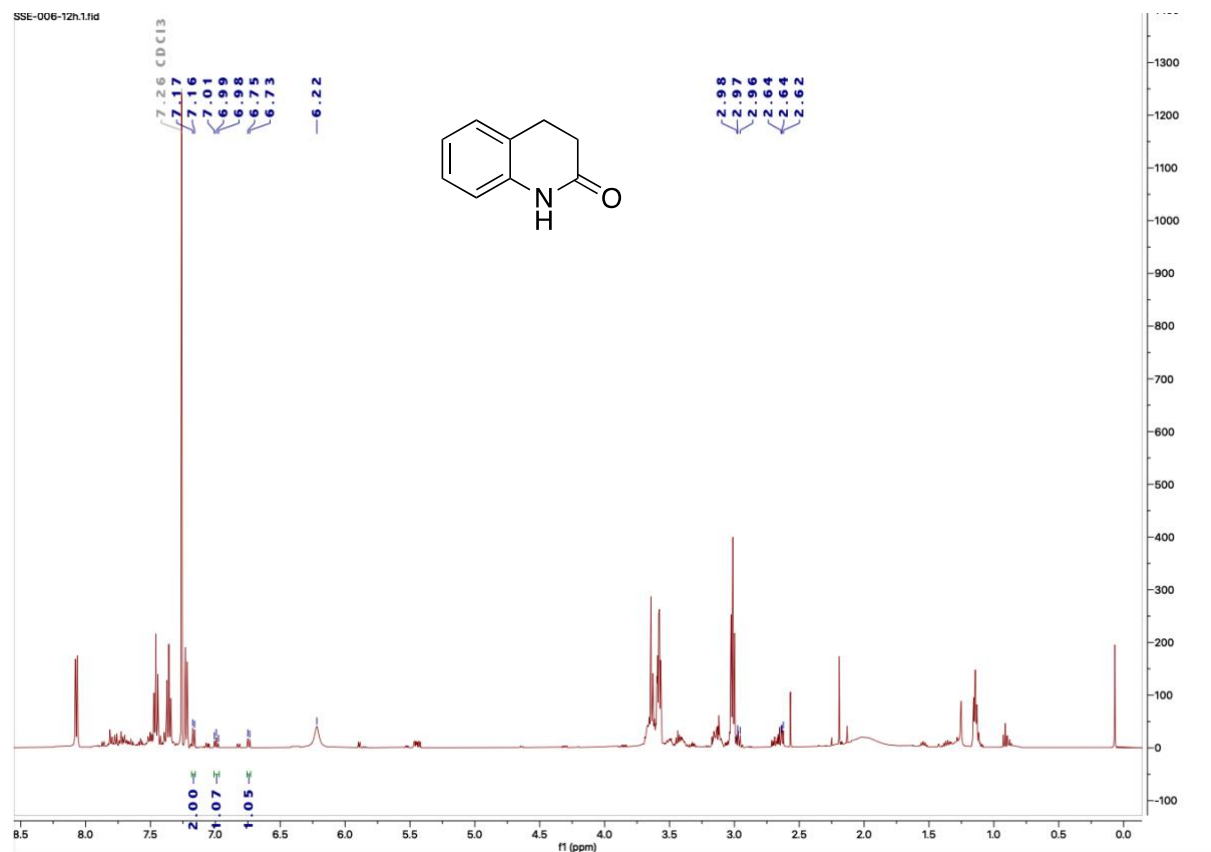
MS spectrum of 10



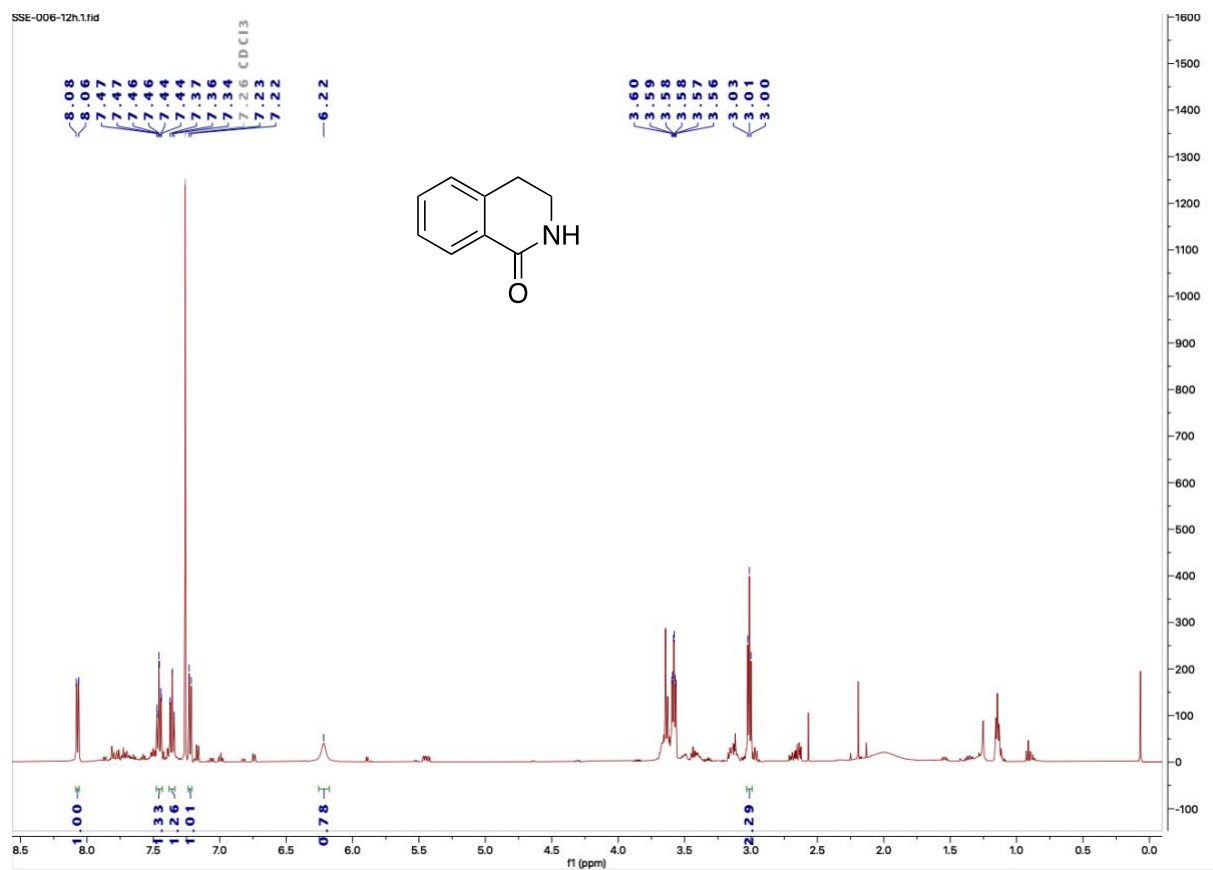
Appendix 2

3,4-dihydroquinolin-2(1H)-one (2a and 2b)

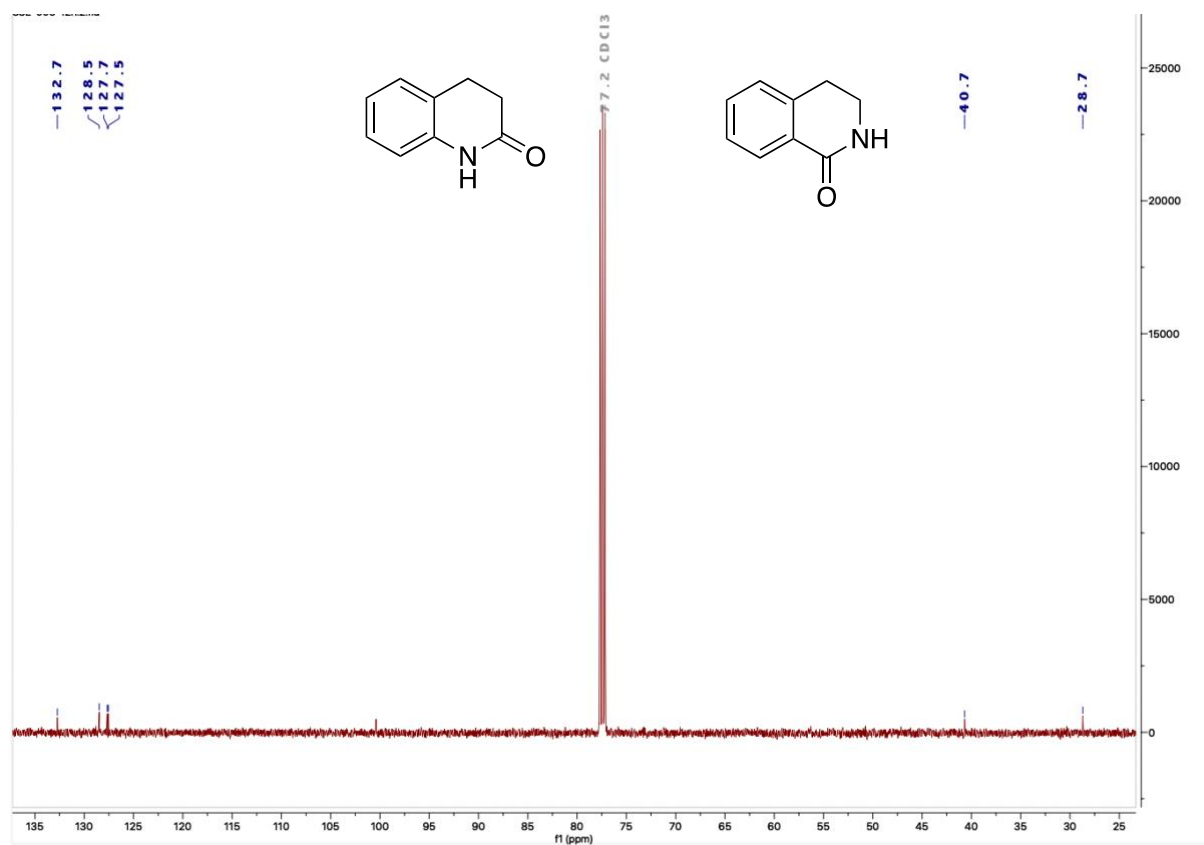
¹H NMR spectrum of 2a and 2b, focusing on 2a



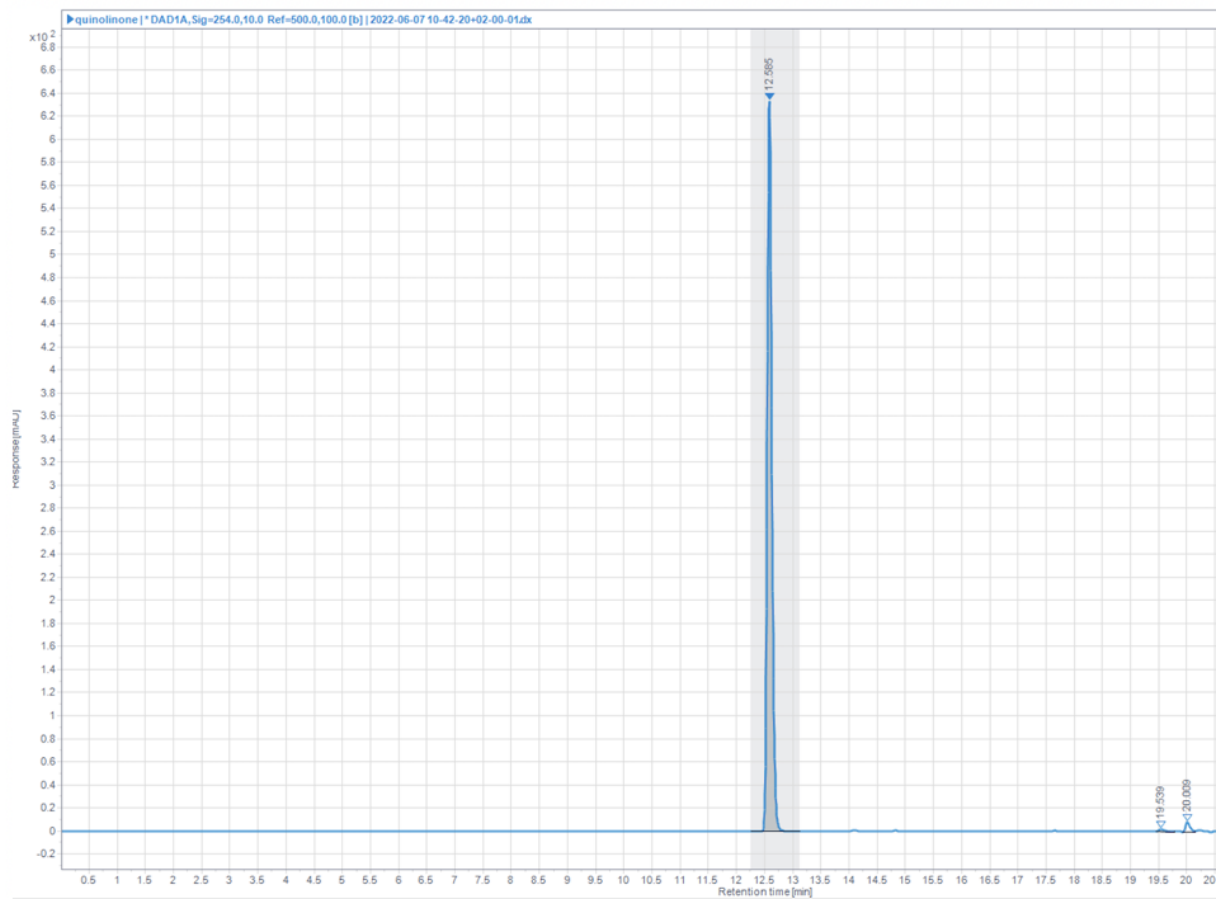
¹H NMR spectrum of 2a and 2b, focusing on 2b



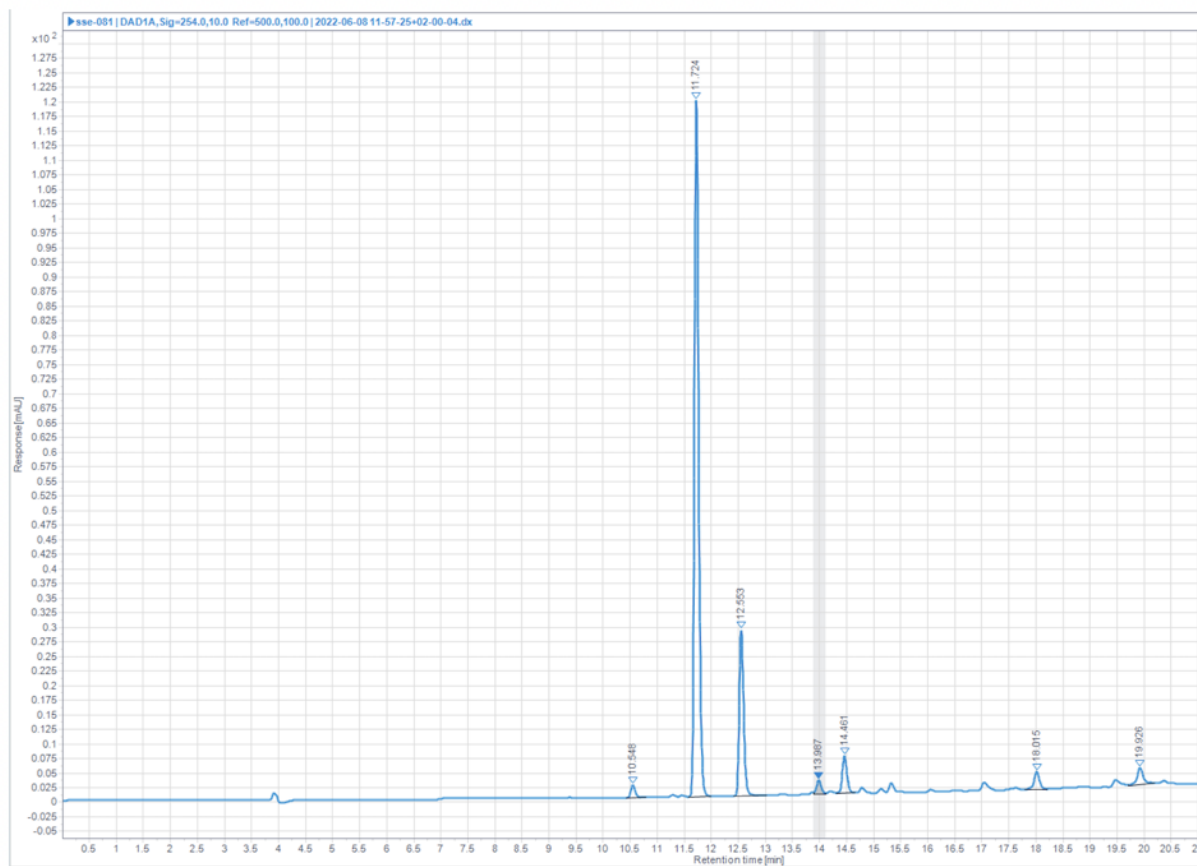
¹³C NMR spectrum of 2a and 2b



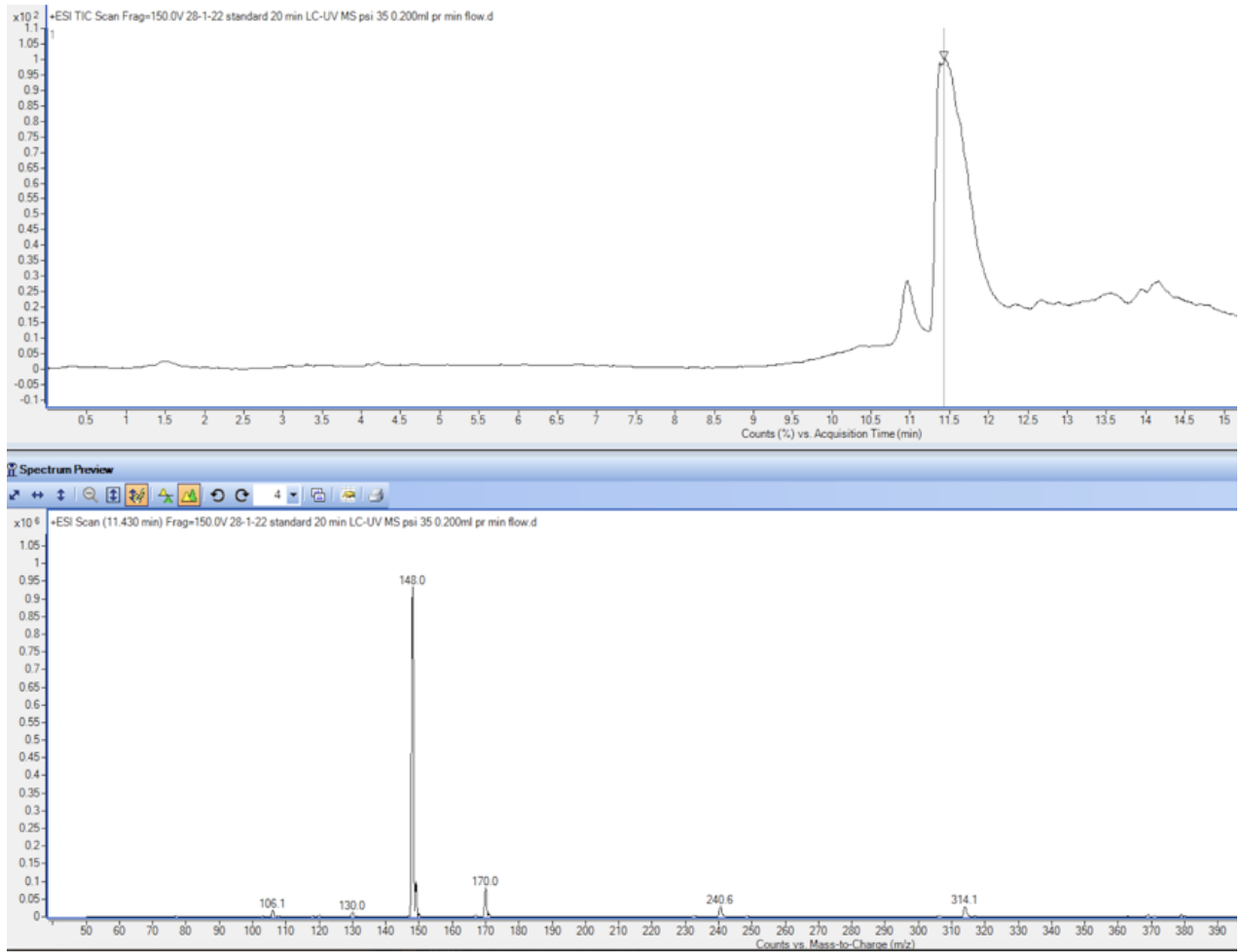
HPLC chromatogram of commercially purchased 2a



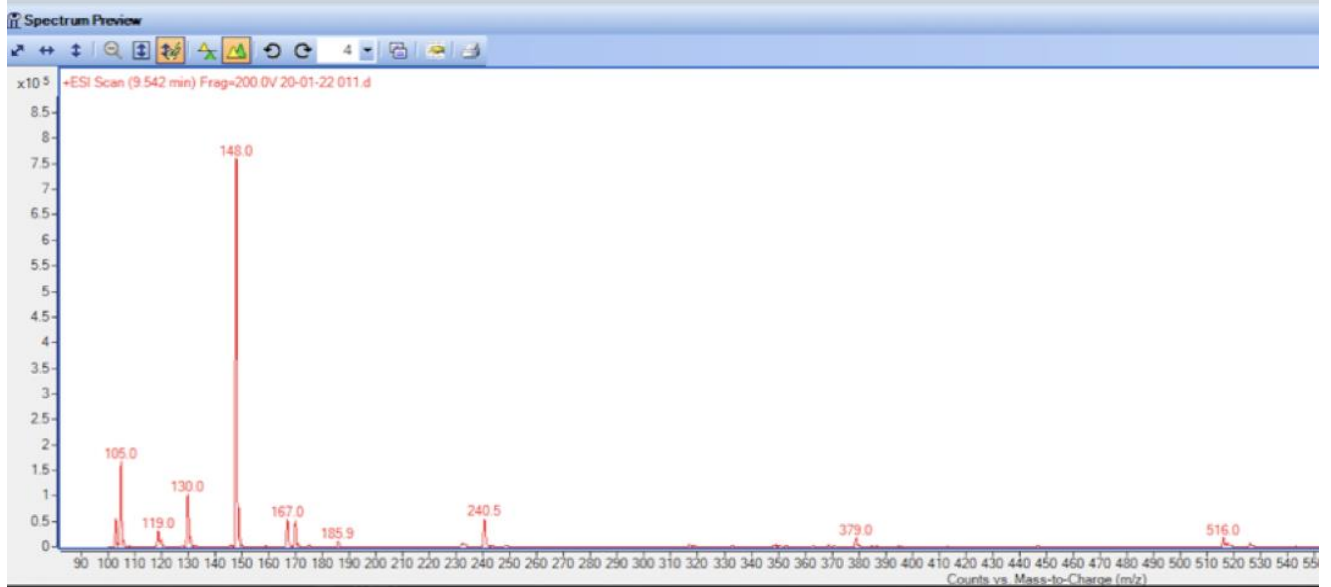
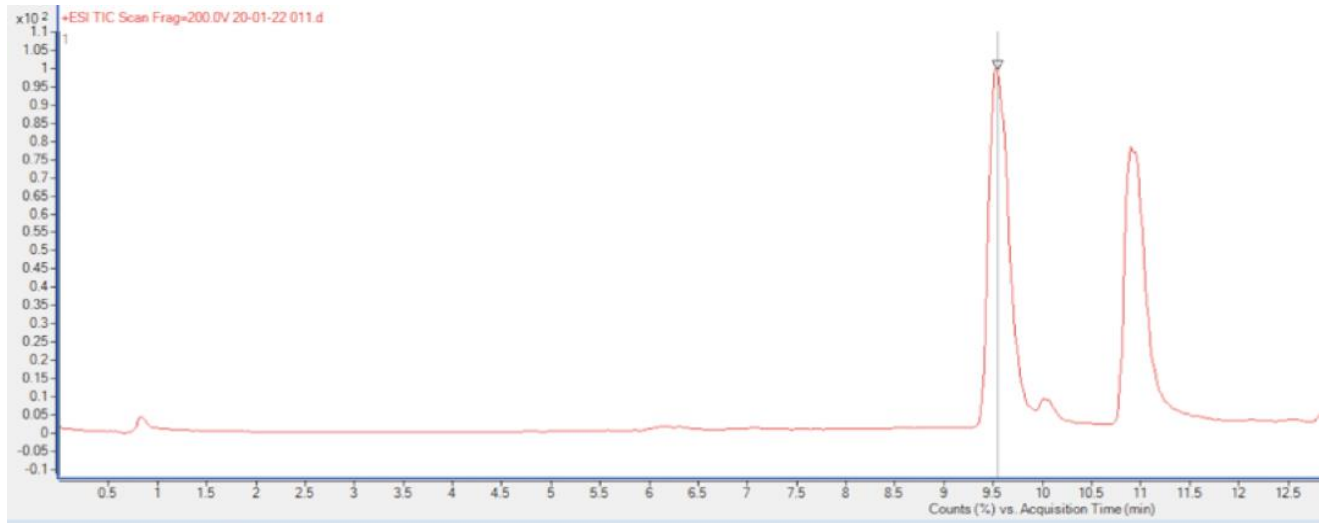
HPLC chromatogram of 2a, 2b and 10



LC-UV MS spectrum of commercially purchased 2a



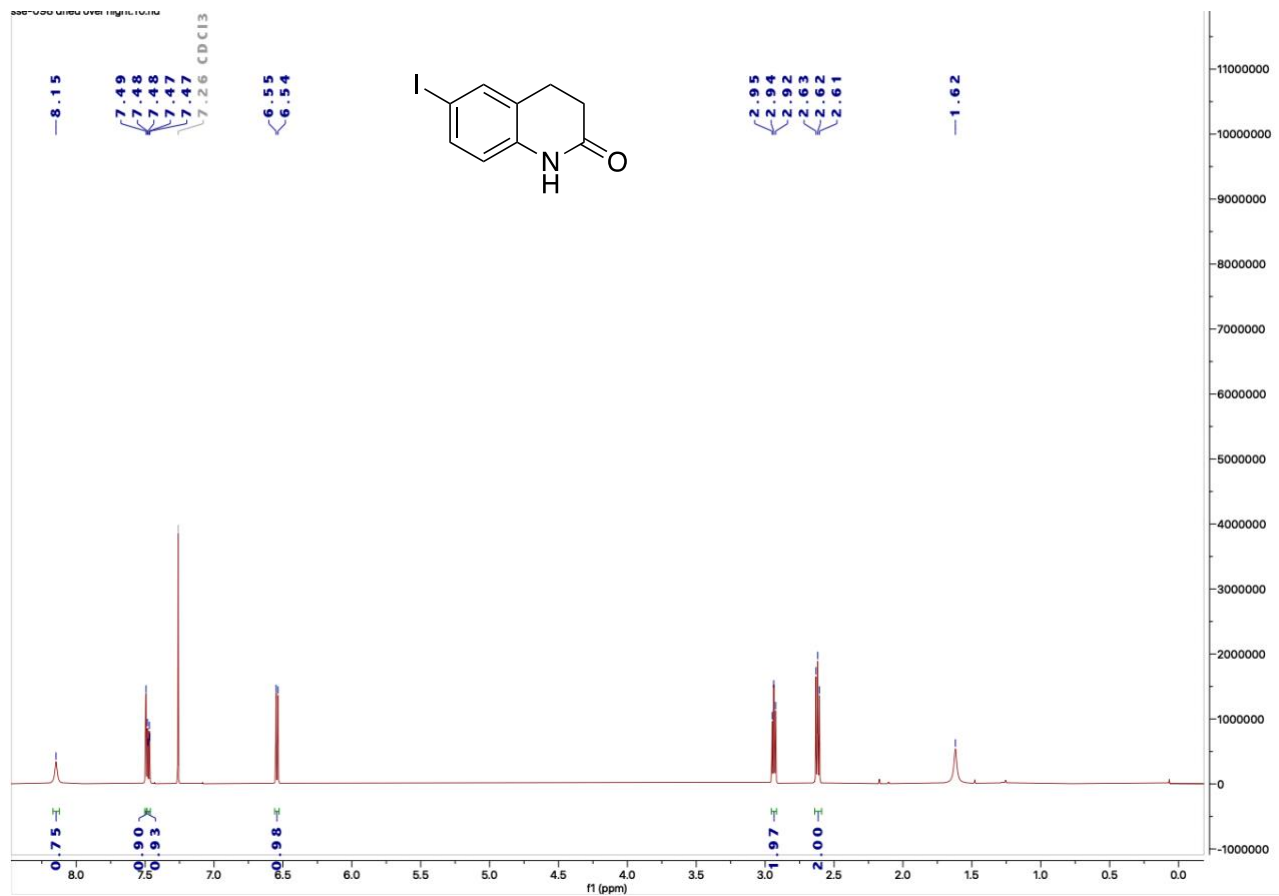
LC-UV MS spectrum o 2a and 2b



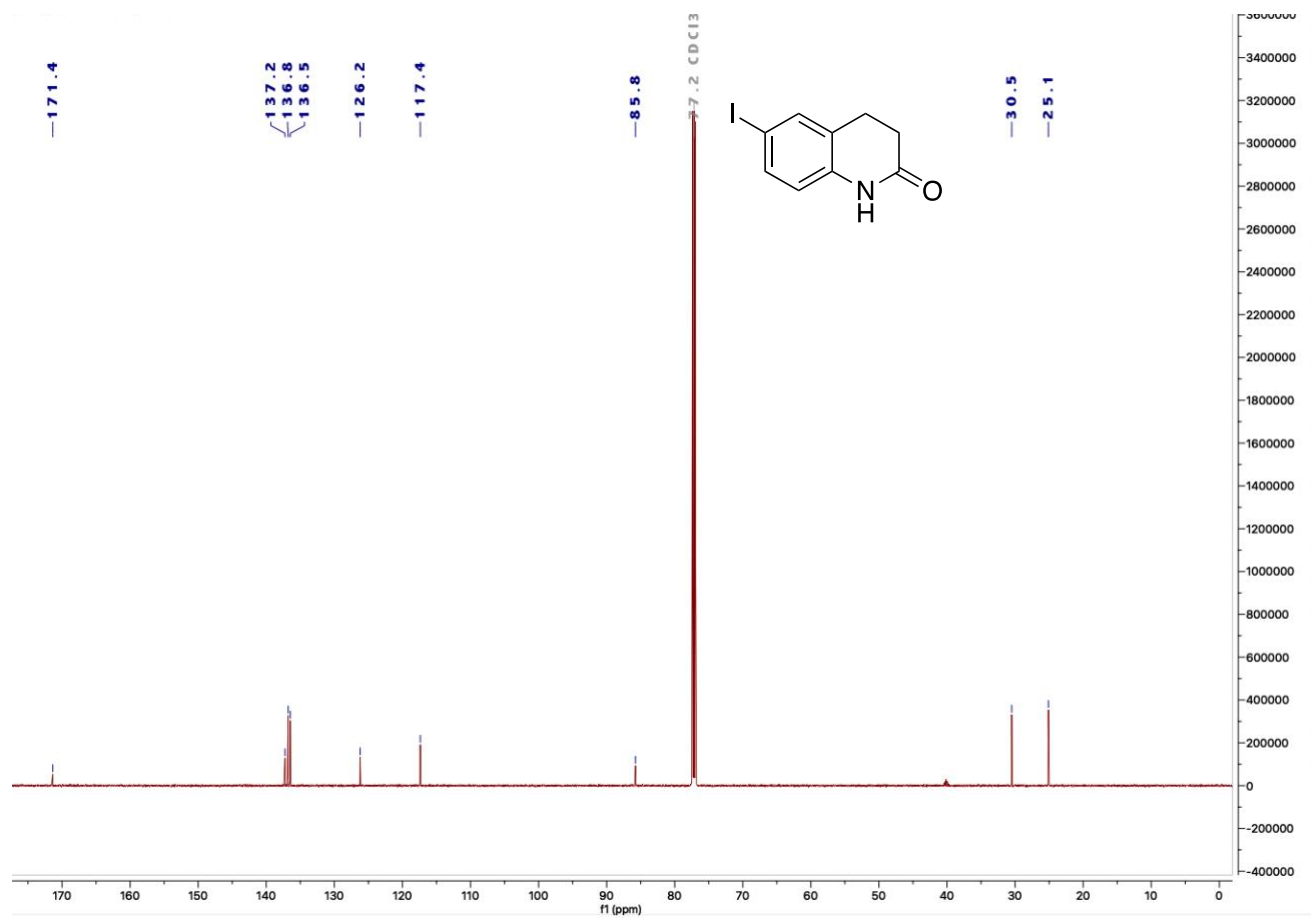
Appendix 3

6-iodo-3,4-dihydroquinolin-2(1H)-one (3)

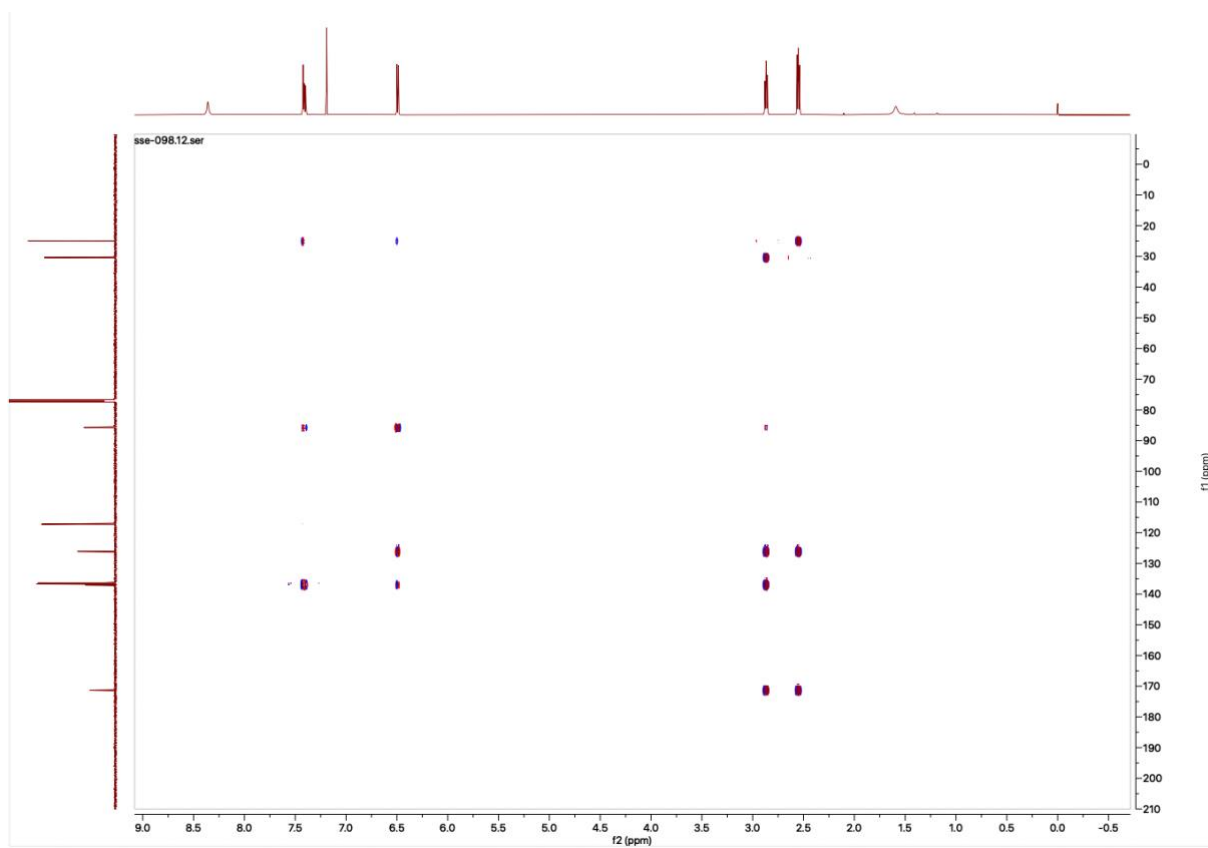
^1H NMR spectrum of 3



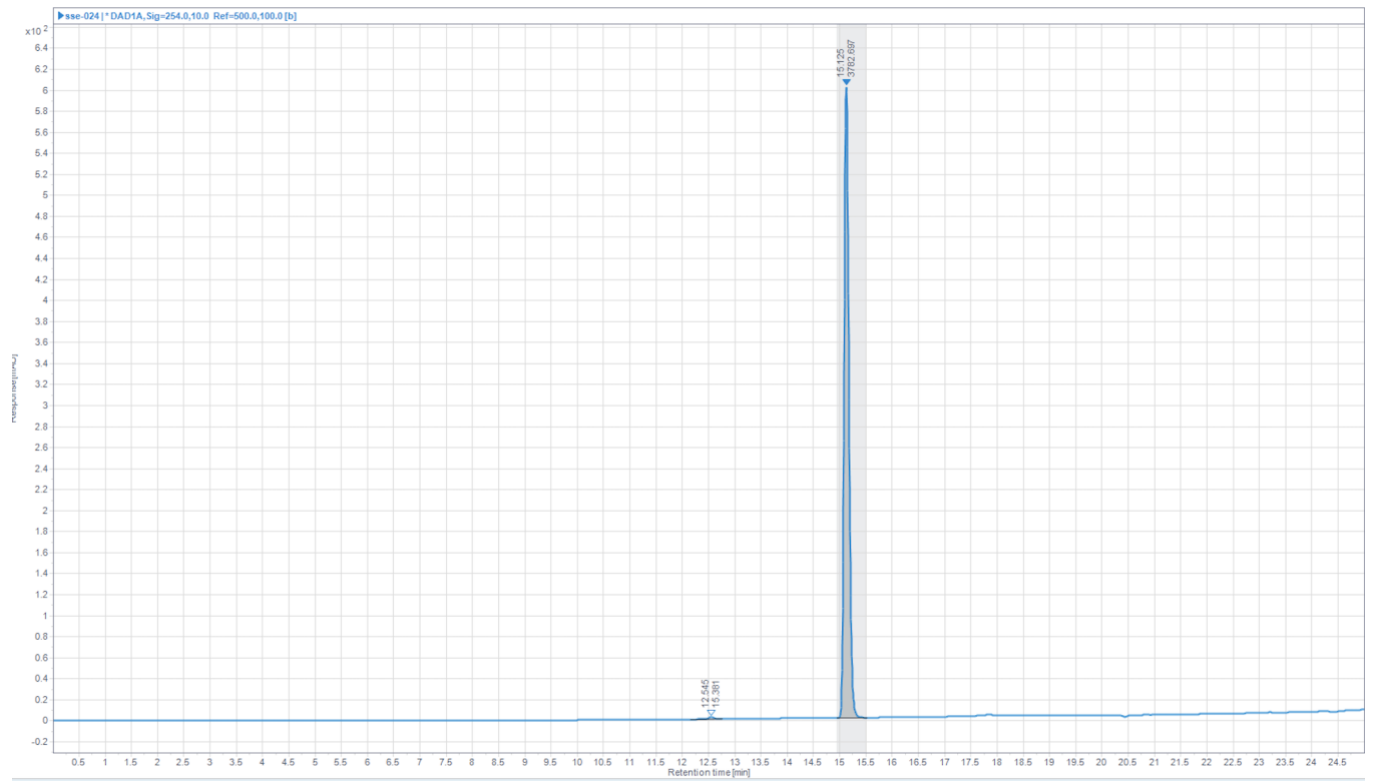
¹³C NMR spectrum of 3



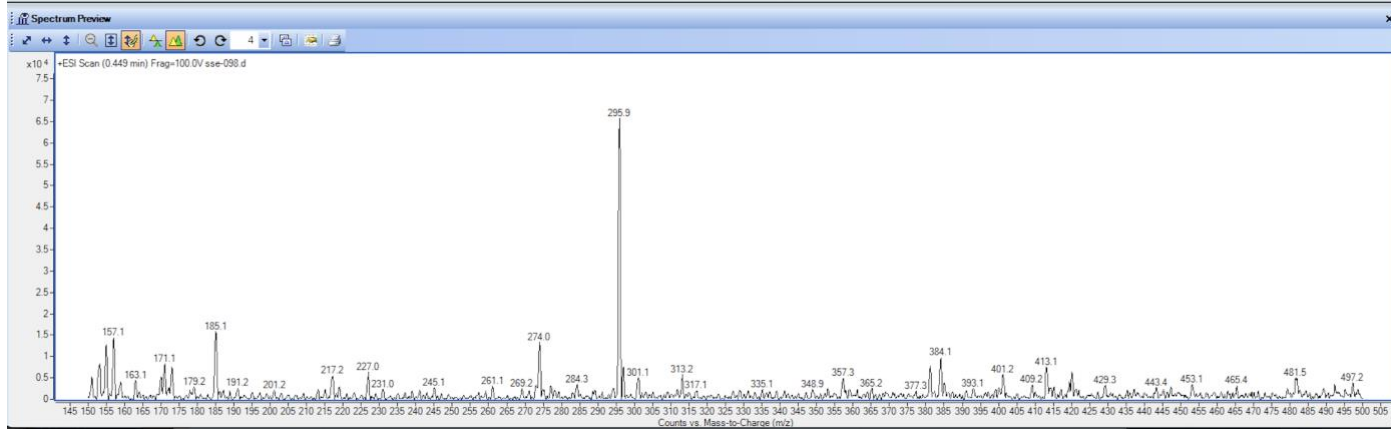
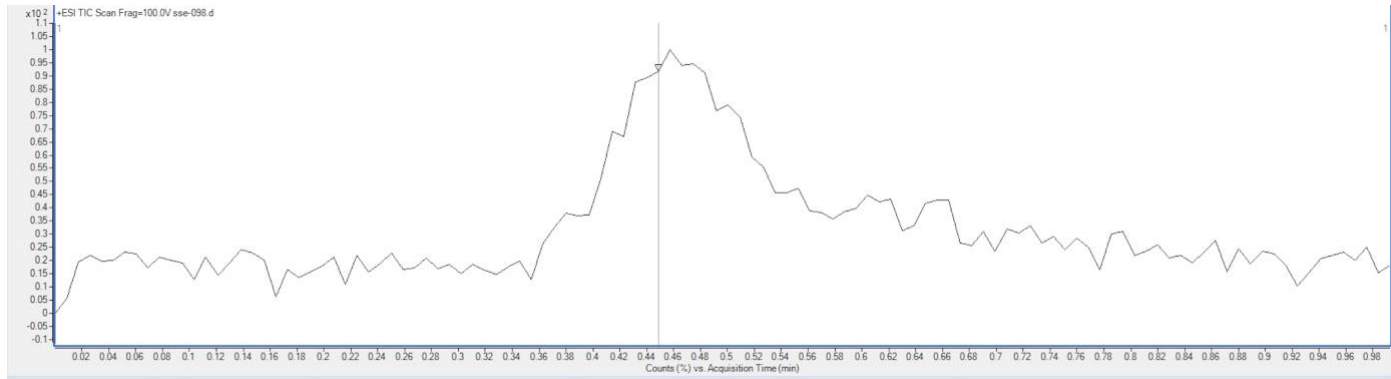
HMBC spectrum of 3



HPLC chromatogram of 3



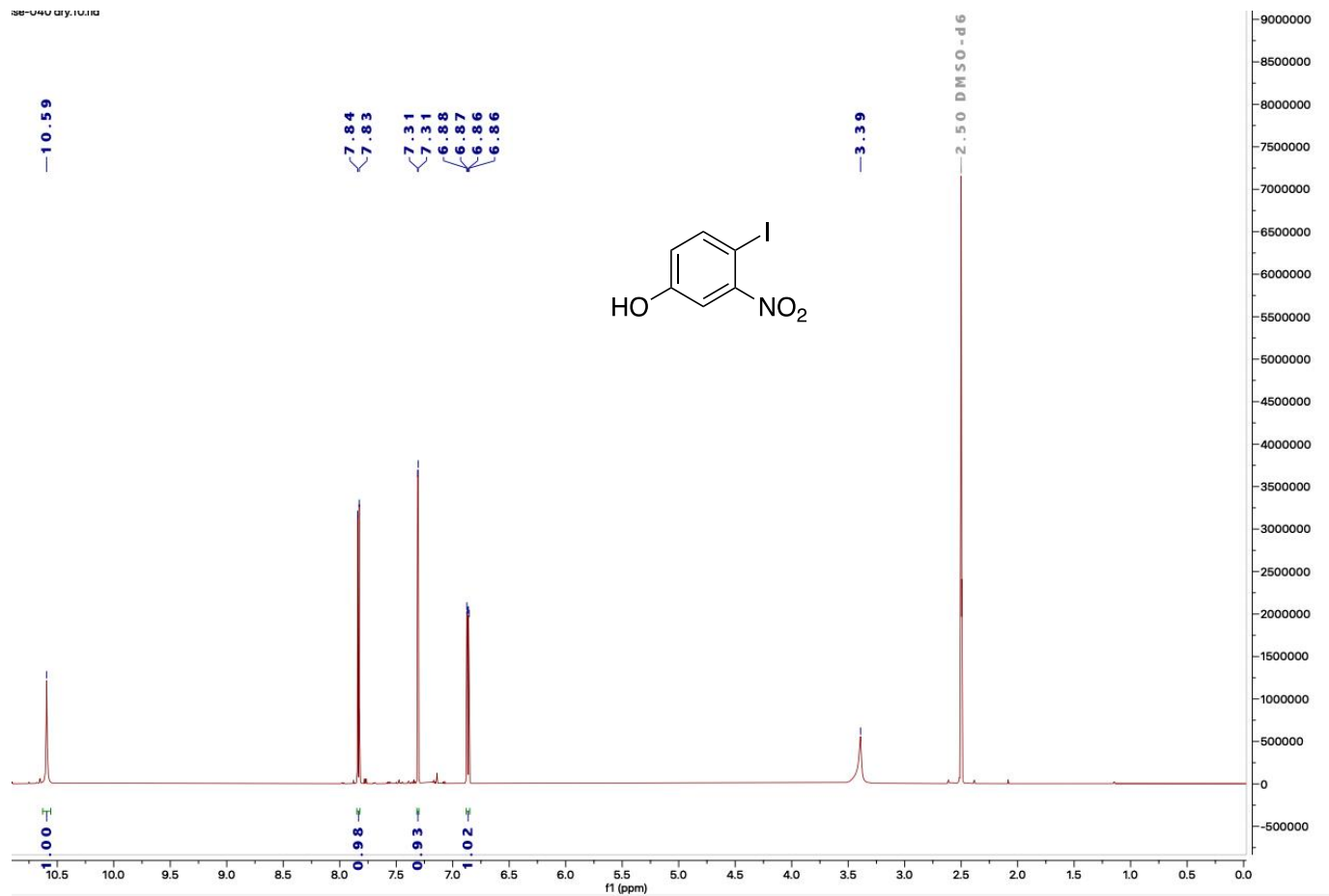
MS spectrum of 3



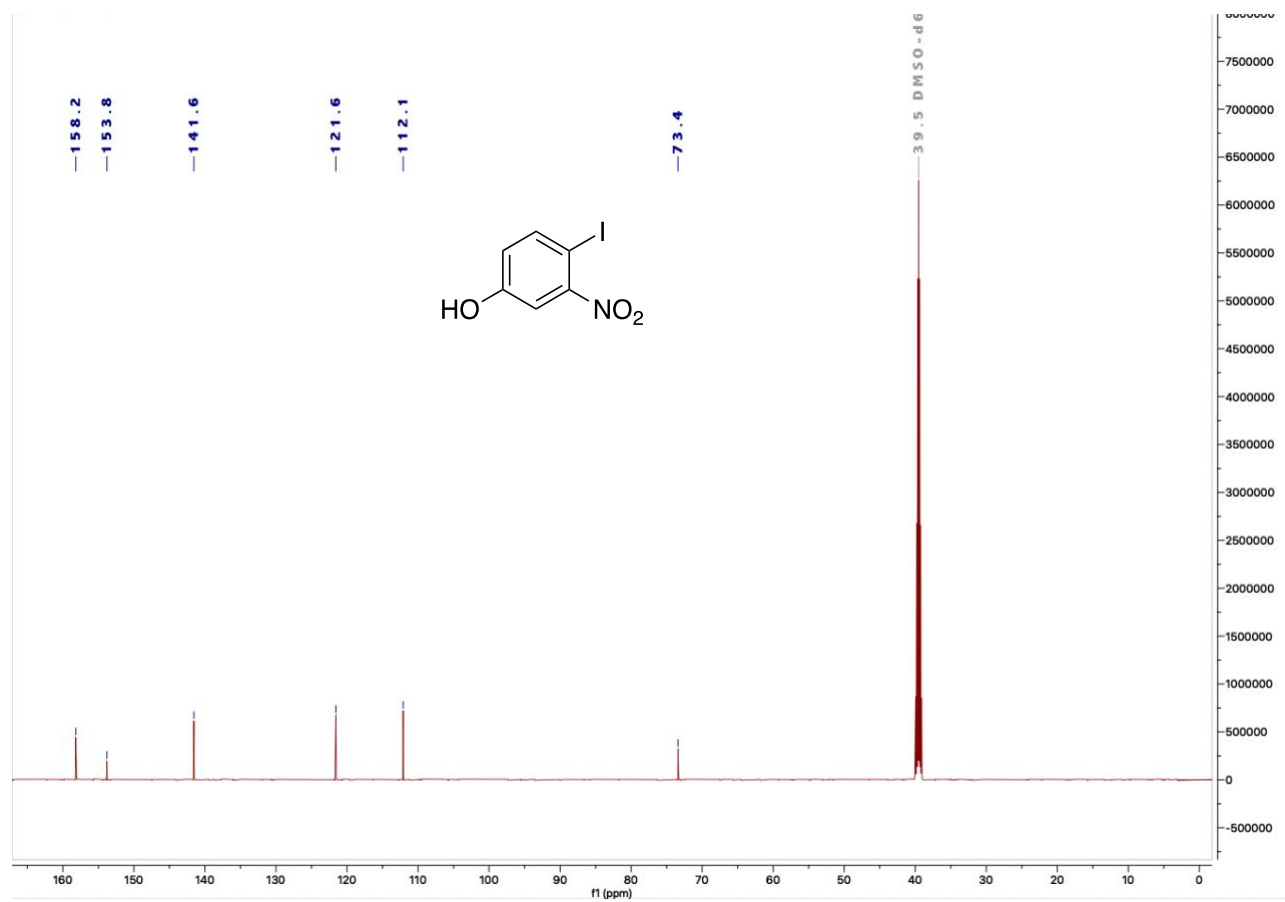
Appendix 4

4-iodo-3-nitrophenol (7)

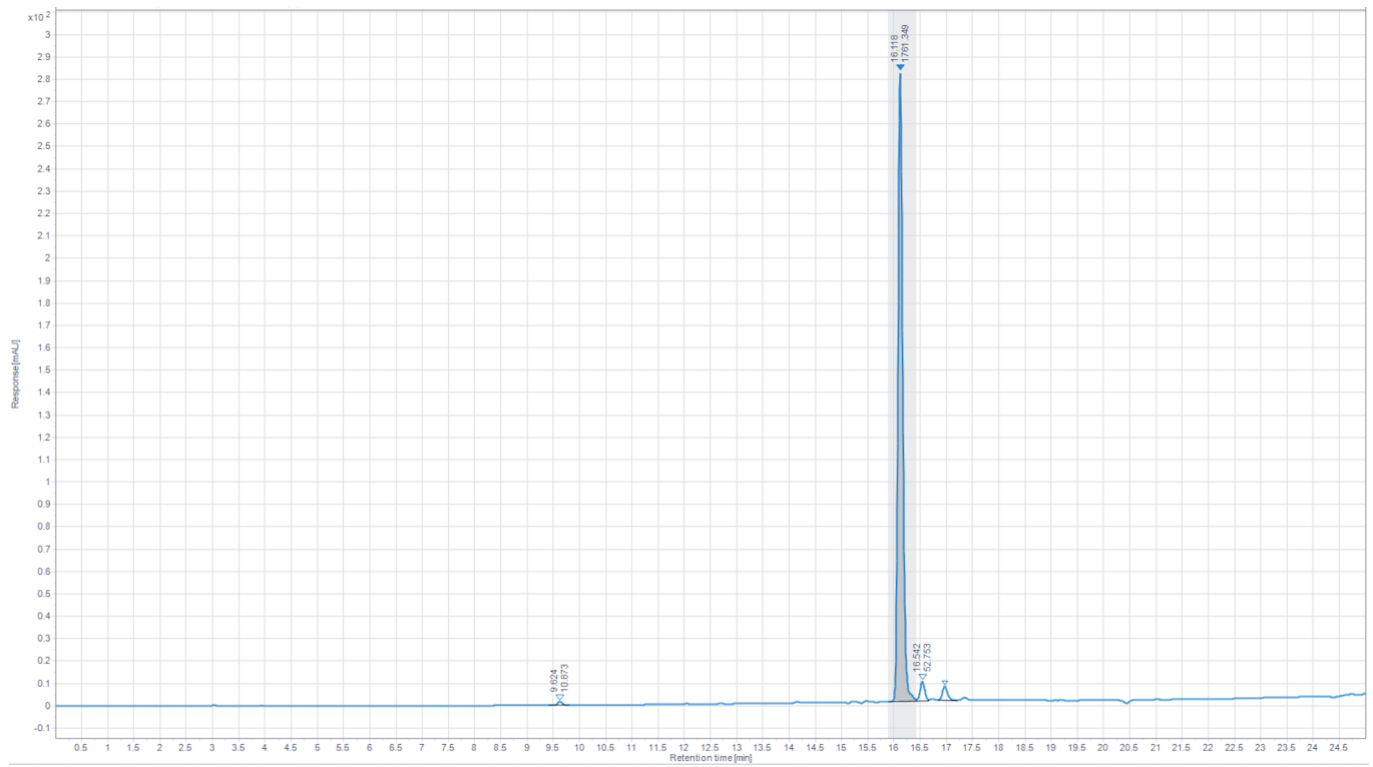
^1H NMR spectrum of 7



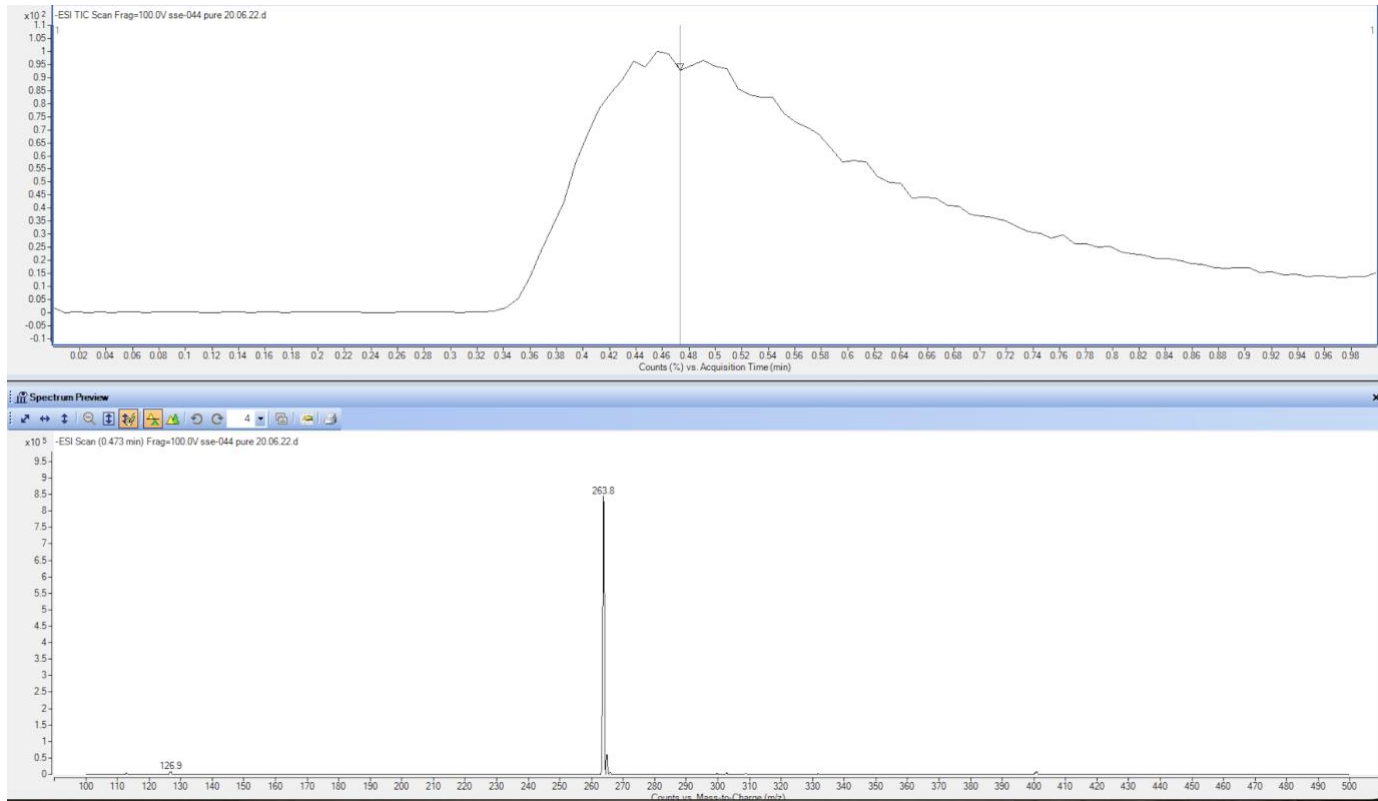
¹³C NMR spectrum of 7



HPLC chromatogram of 7



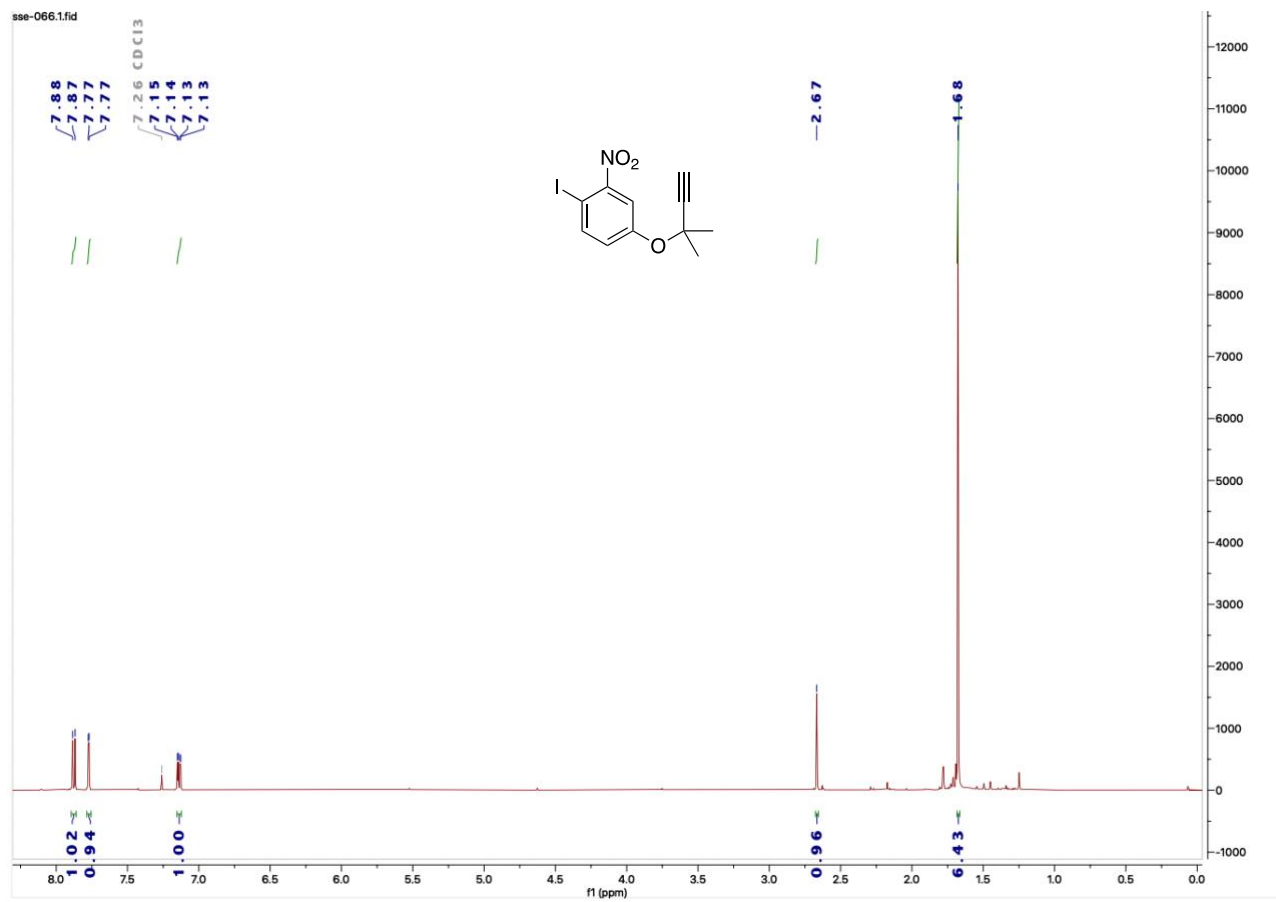
MS spectrum of 7



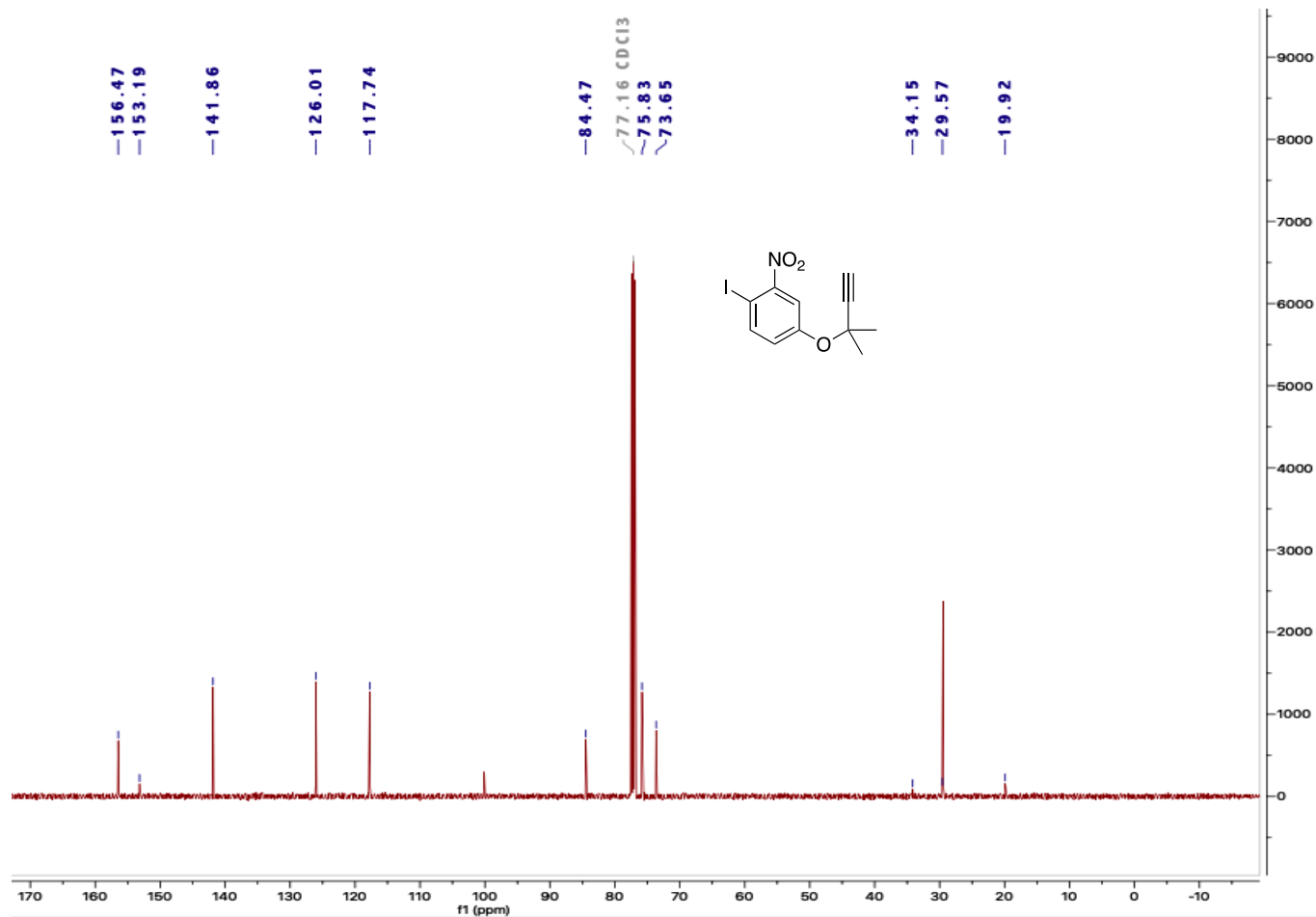
Appendix 5

1-iodo-4-((2-methylbut-3-yn-2-yl)oxy)-2-nitrobenzene (8)

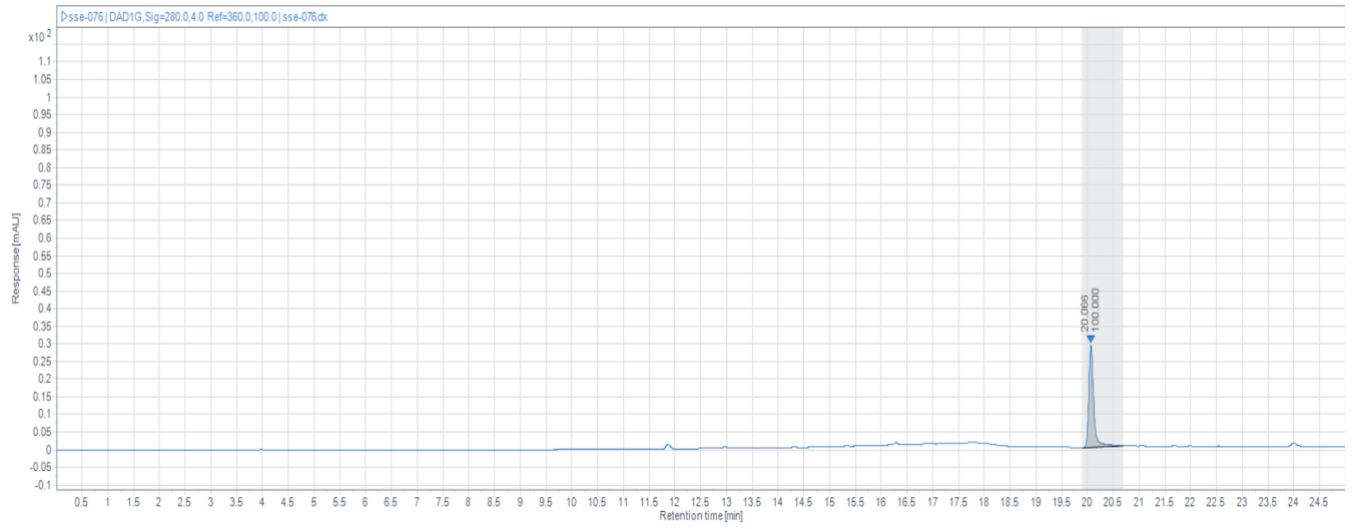
^1H NMR spectrum of 8



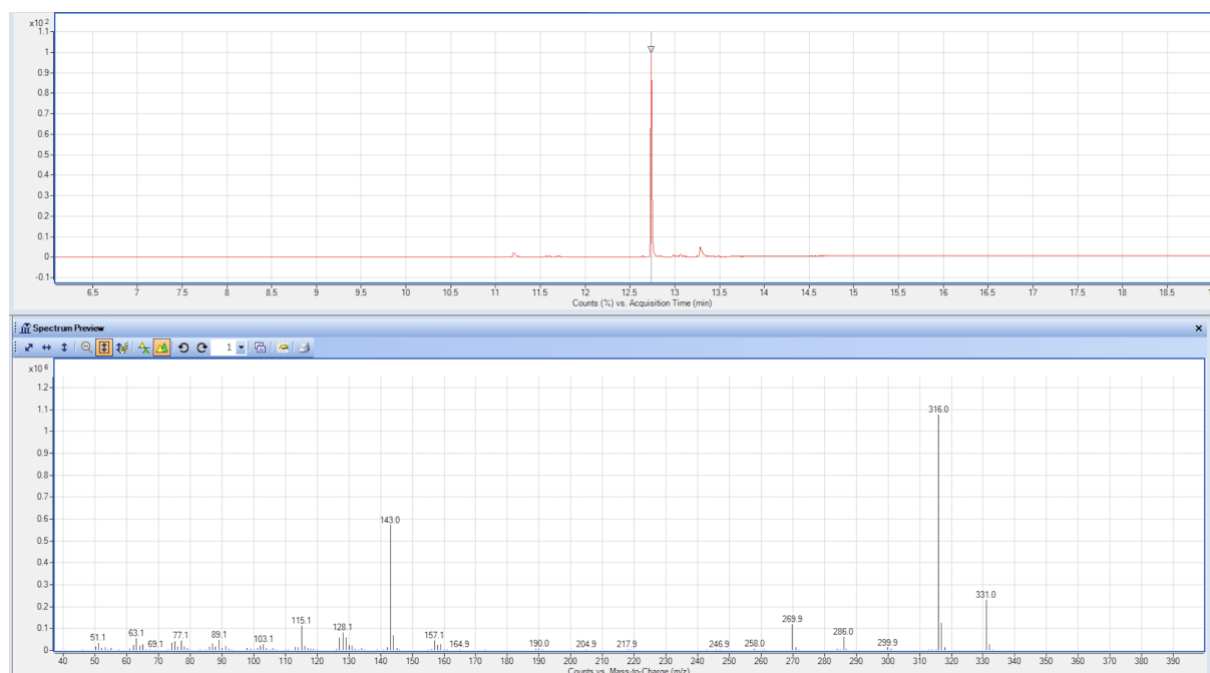
¹³C NMR spectrum of 8



HPLC chromatogram of 8



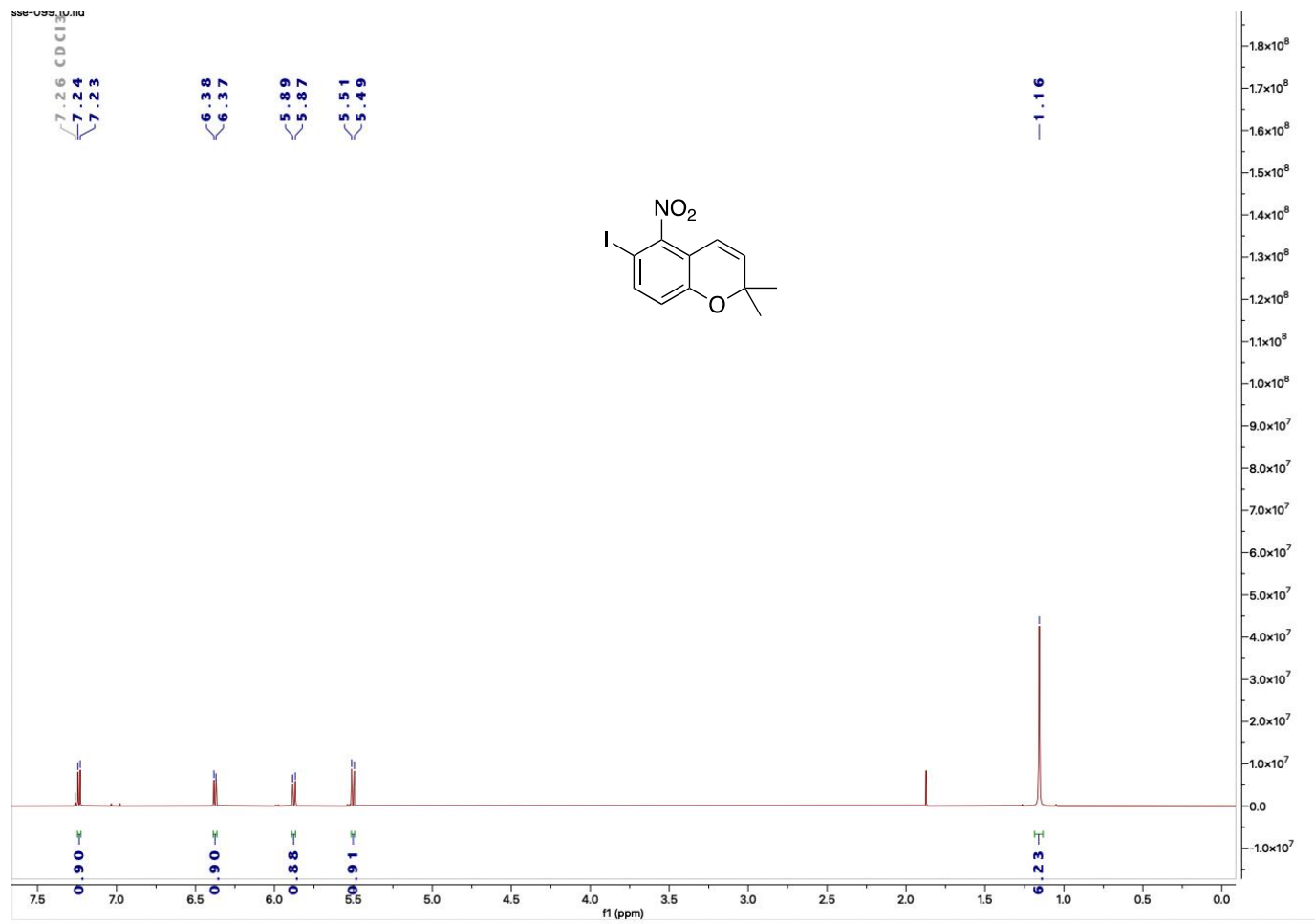
GC-MS spectrum of 8



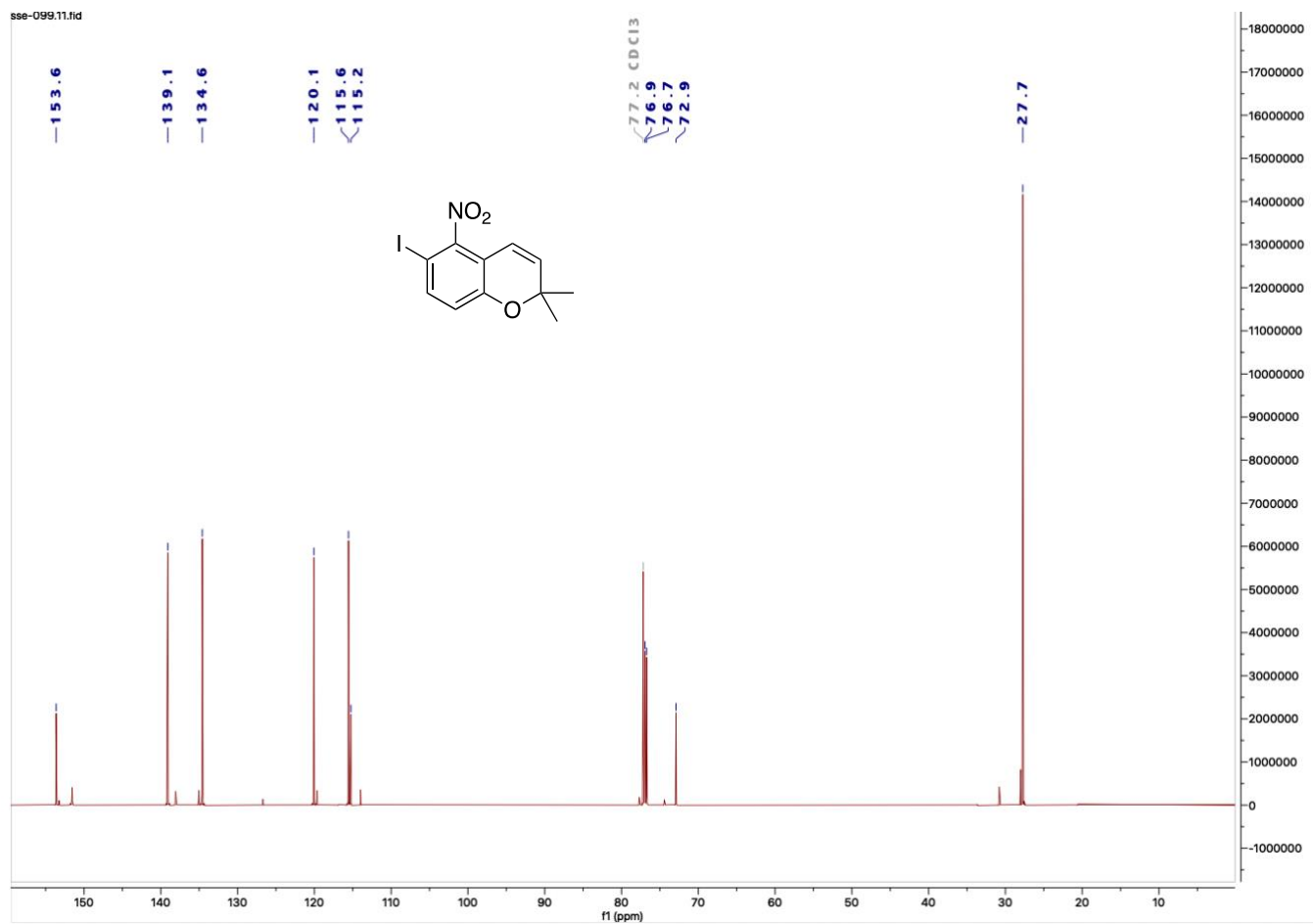
Appendix 6

6-iodo-2,2-dimethyl-5-nitro-2H-chromene (9)

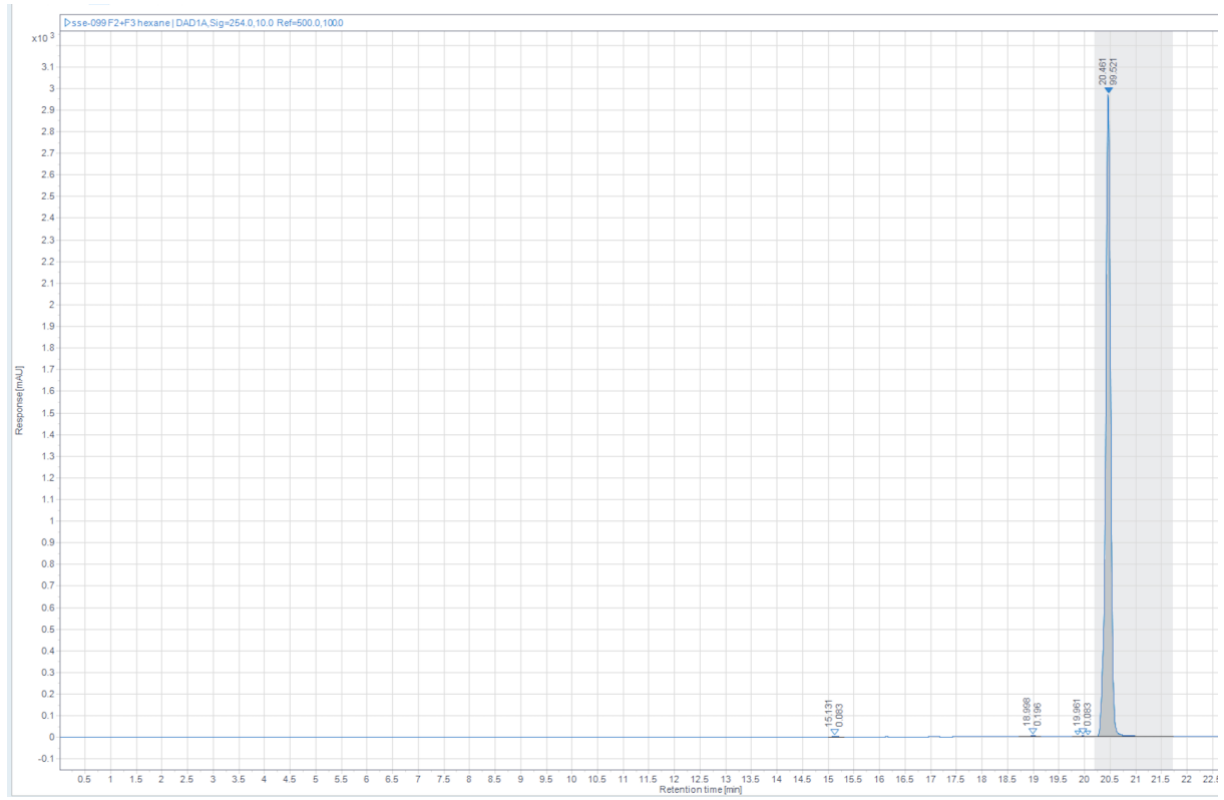
^1H NMR spectrum of 9



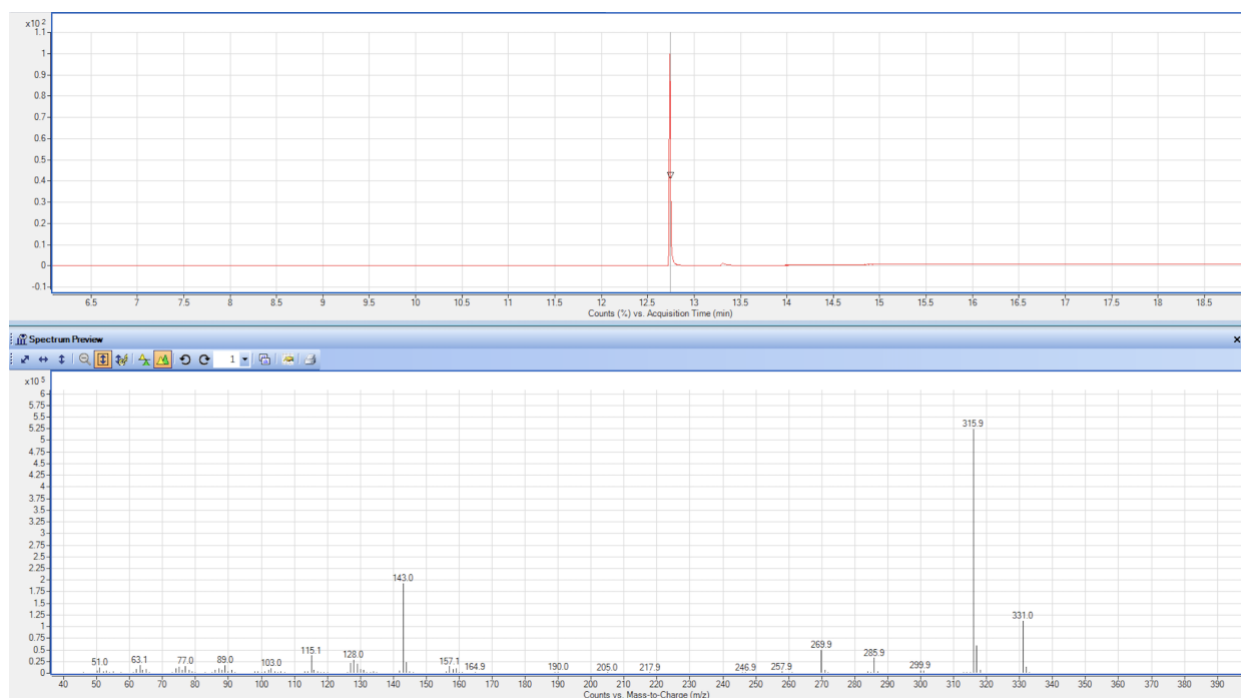
¹³C NMR spectrum of 9



HPLC chromatogram of 9



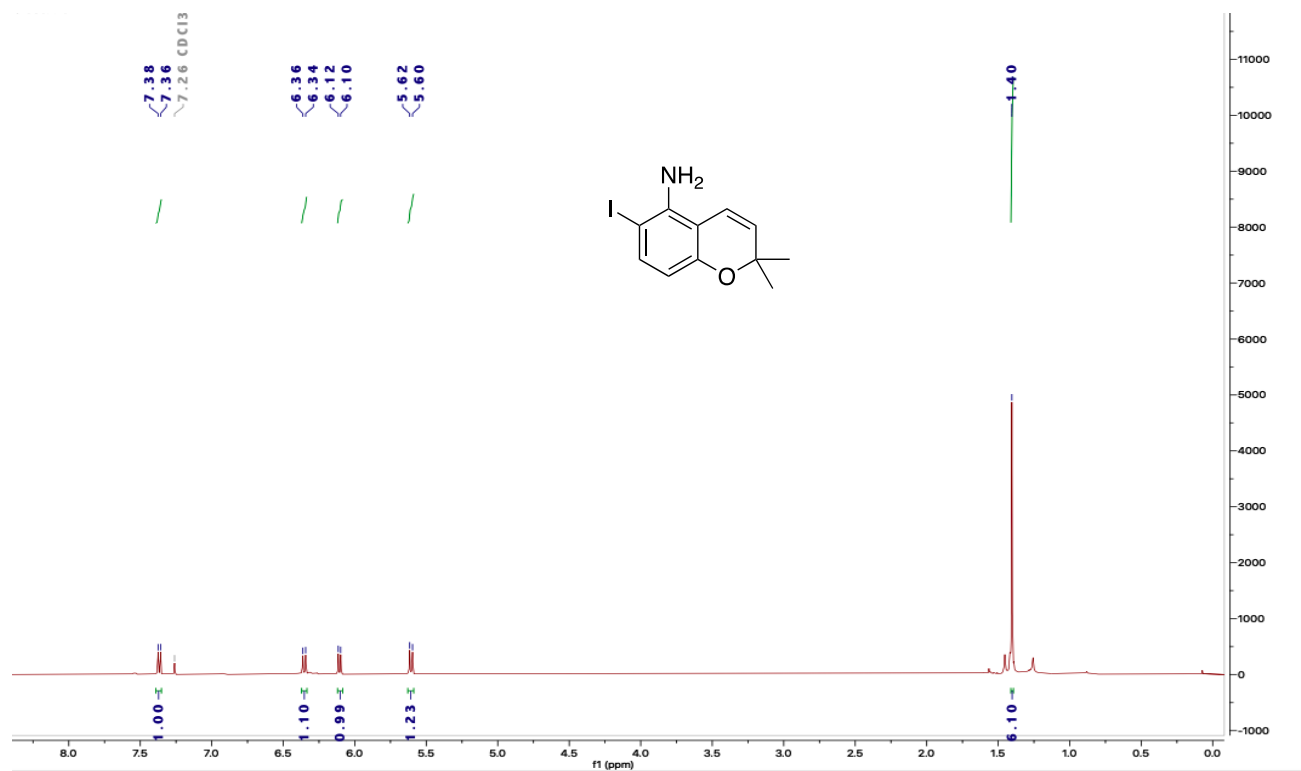
GC-MS spectrum of 9



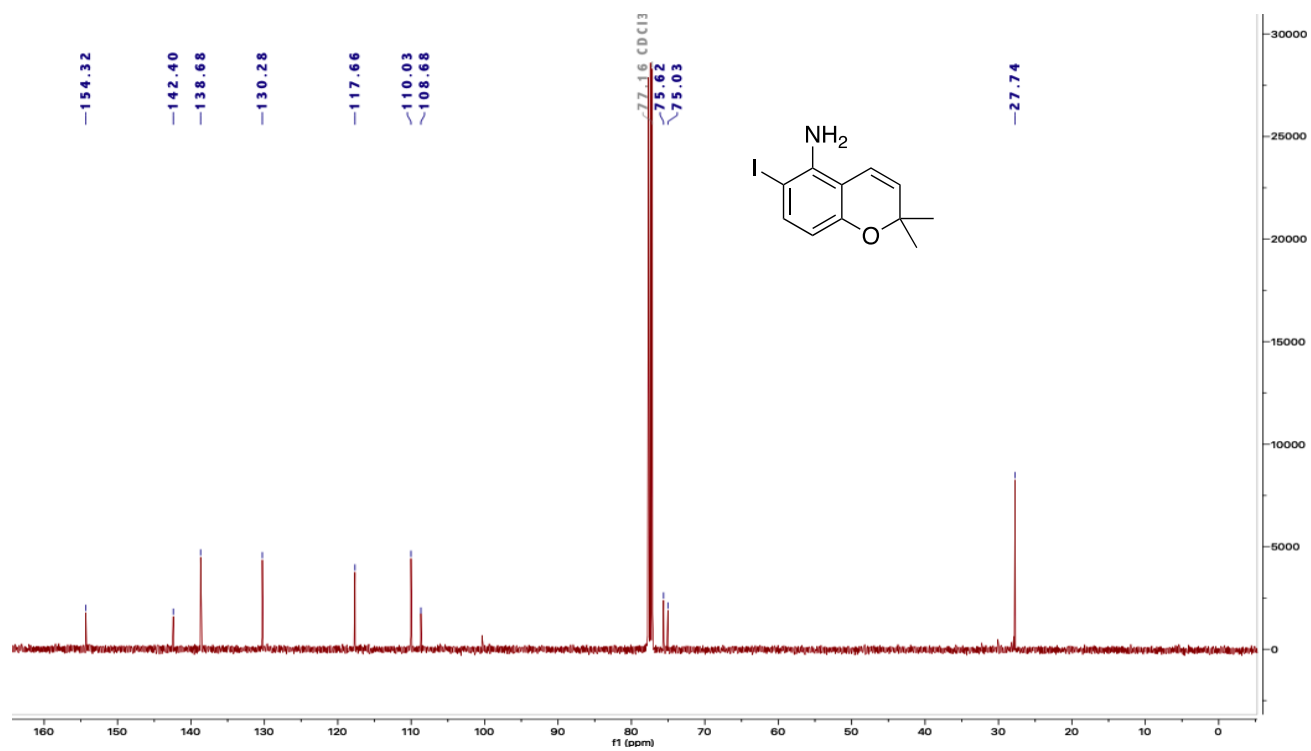
Appendix 7

6-iodo-2,2-dimethyl-2H-chromen-5-amine (4)

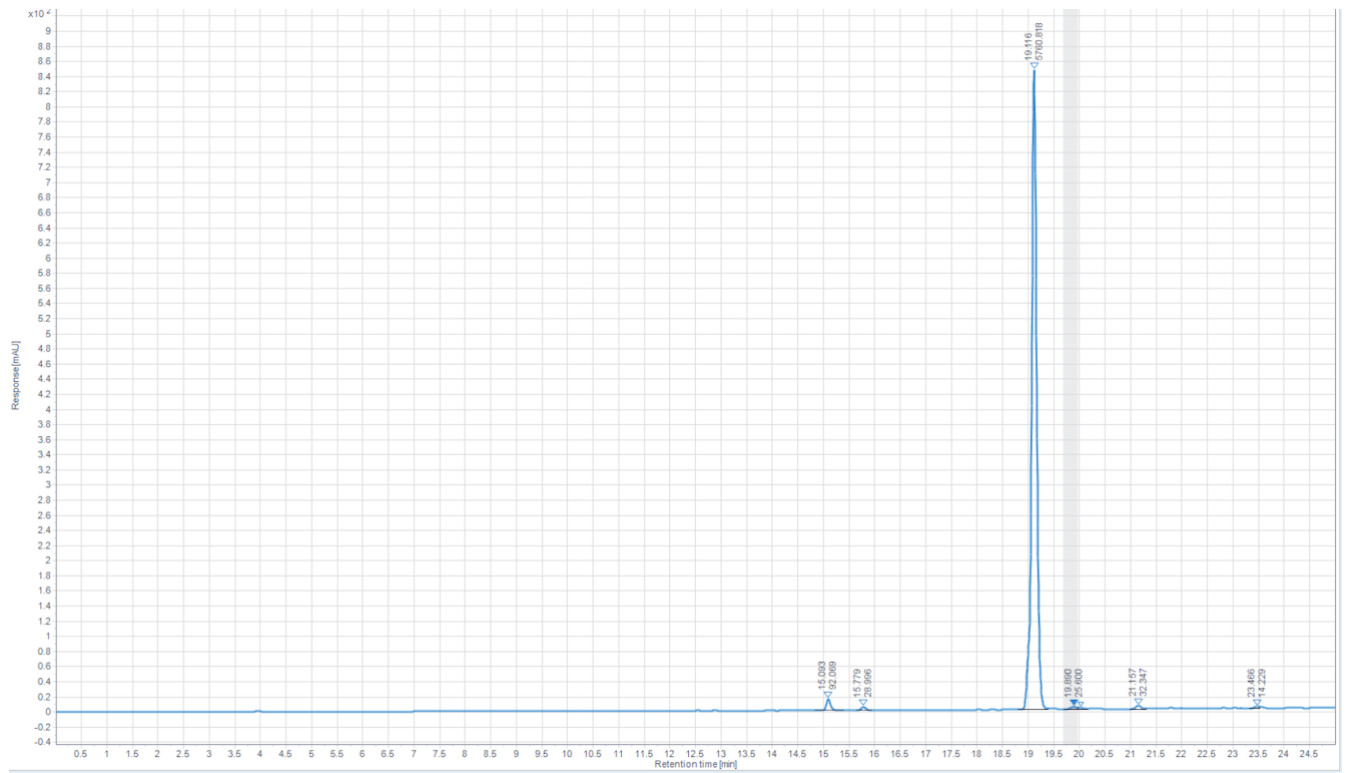
^1H NMR spectrum of 4



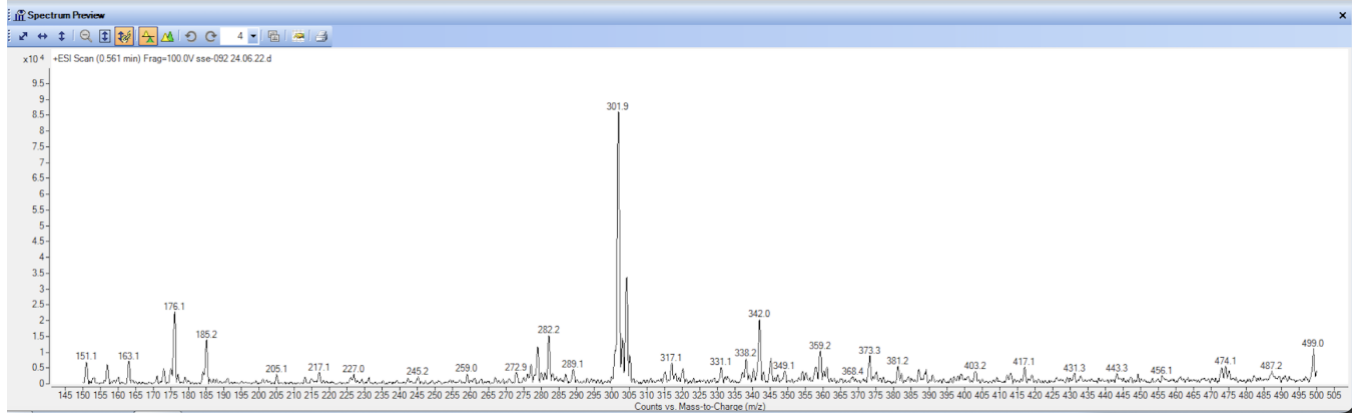
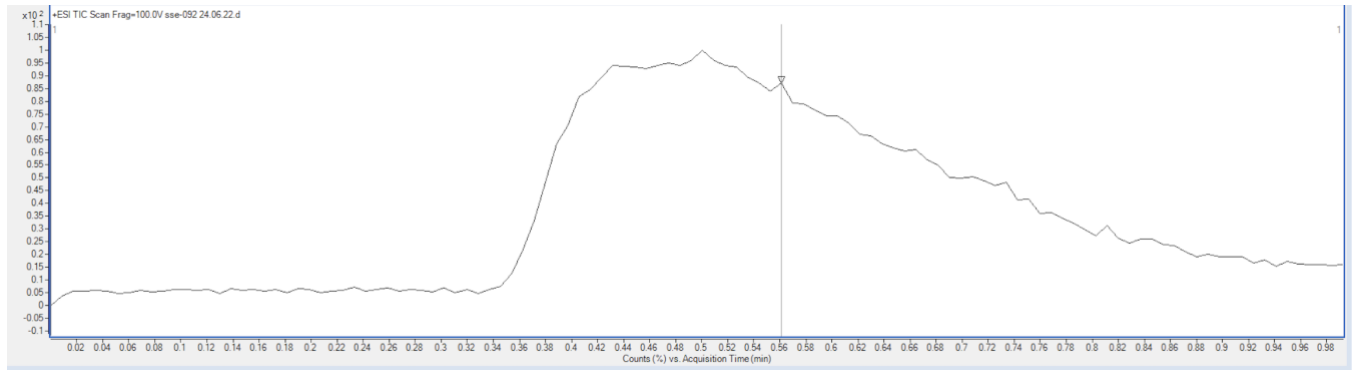
¹³C NMR spectrum of 4



HPLC chromatogram of 4



MS spectrum of 4



GC-MS spectrum of 4

