

SUPPORTING INFORMATION

Synthesis of Diverse Annulated Pyridines with 6-Membered Functionalized Saturated Cycles for MedChem Investigations

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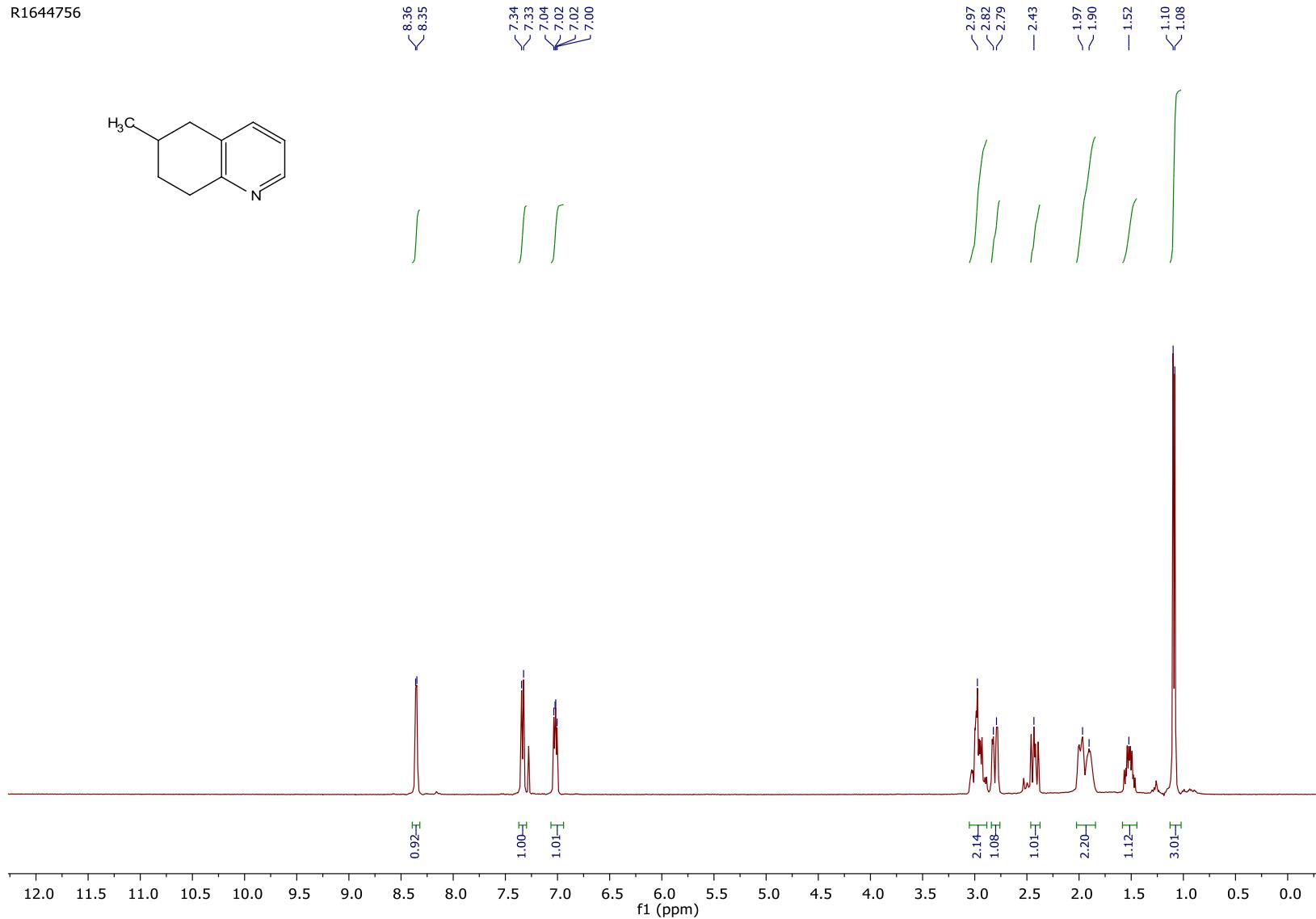
Table of Contents

¹ H and LCMS spectra of 2	2
¹ H and LCMS spectra of 3	4
¹ H, ¹⁹ F and LCMS spectra of 4	6
¹ H and LCMS spectra of 5	9
¹ H and LCMS spectra of 6b	11
¹ H and LCMS spectra of 7a·HCl	13
¹ H and LCMS spectra of 9c·2HCl	15
¹ H and LCMS spectra of 9d	17
¹ H and LCMS spectra of 10c	19

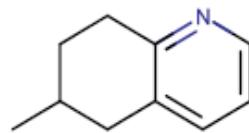
¹ H and LCMS spectra of 21	21
¹ H and LCMS spectra of 22	23
¹ H and LCMS spectra of 24	25

¹H and LCMS spectra of **2**

R1644756

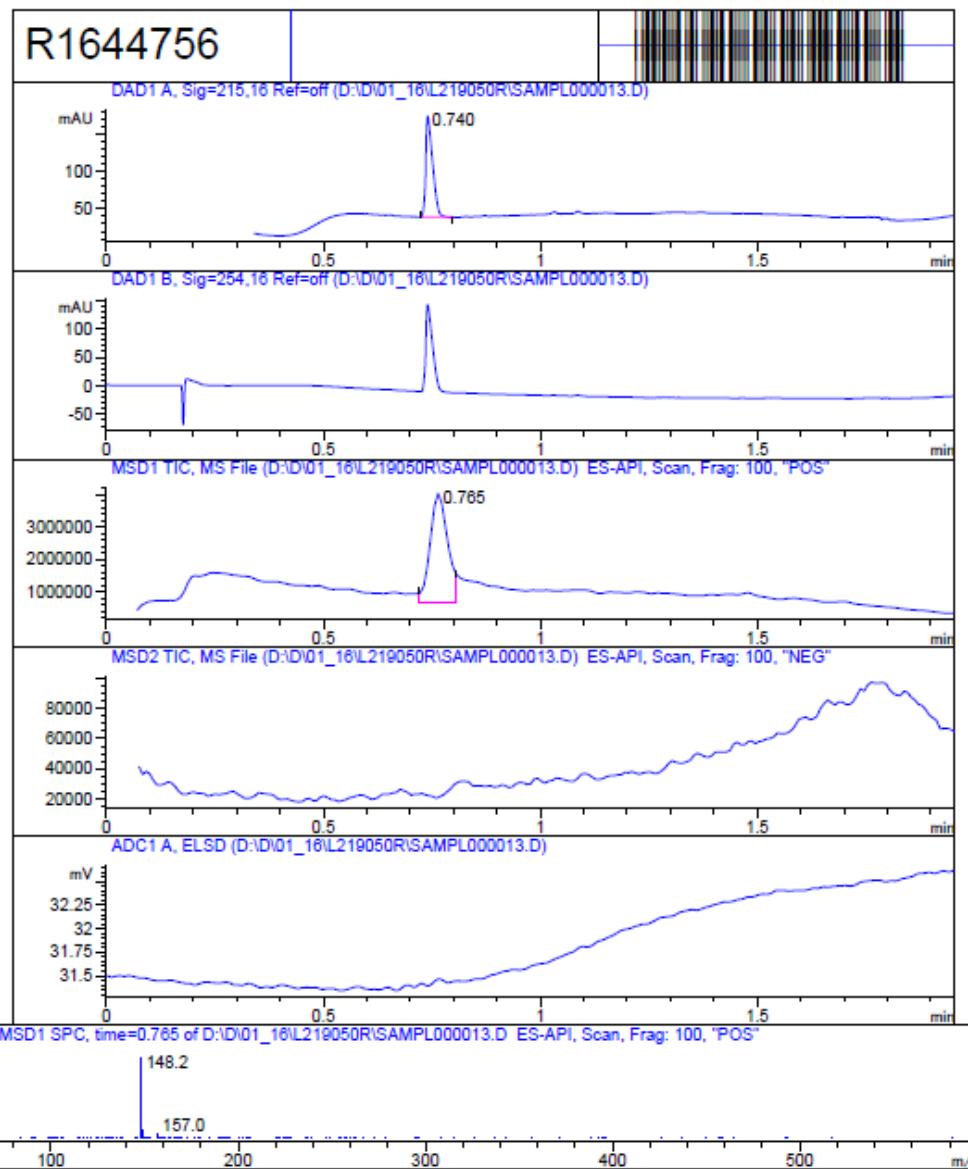


MaxPeak: 100.00%
Ret_Time: 0.740 min



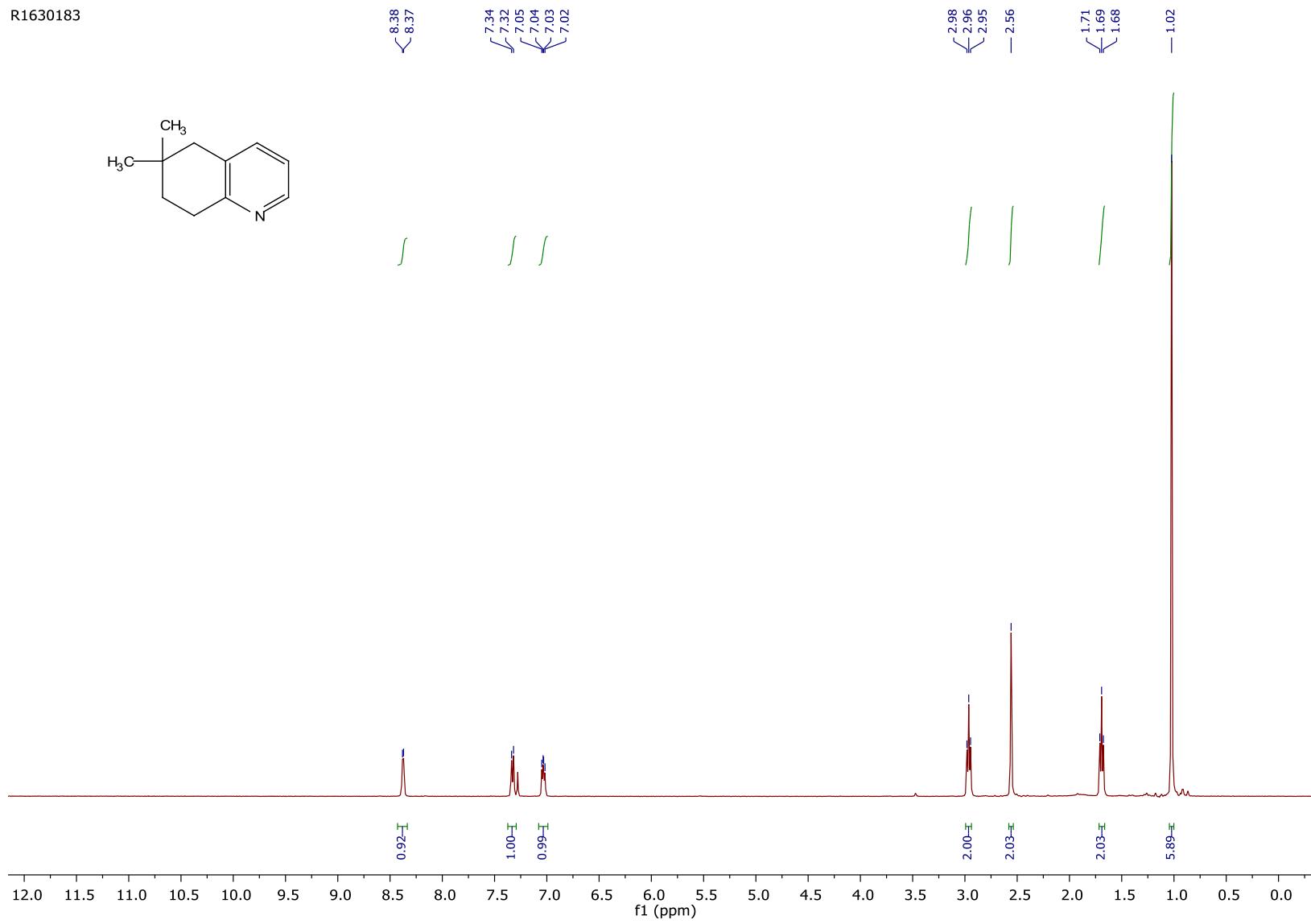
Mol Wt 147.22
Exact Mass 147.13
Time Area%

#	Time	Area%
1	0.740	100.00

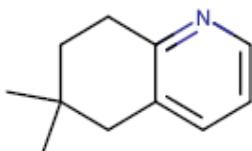


¹H and LCMS spectra of **3**

R1630183

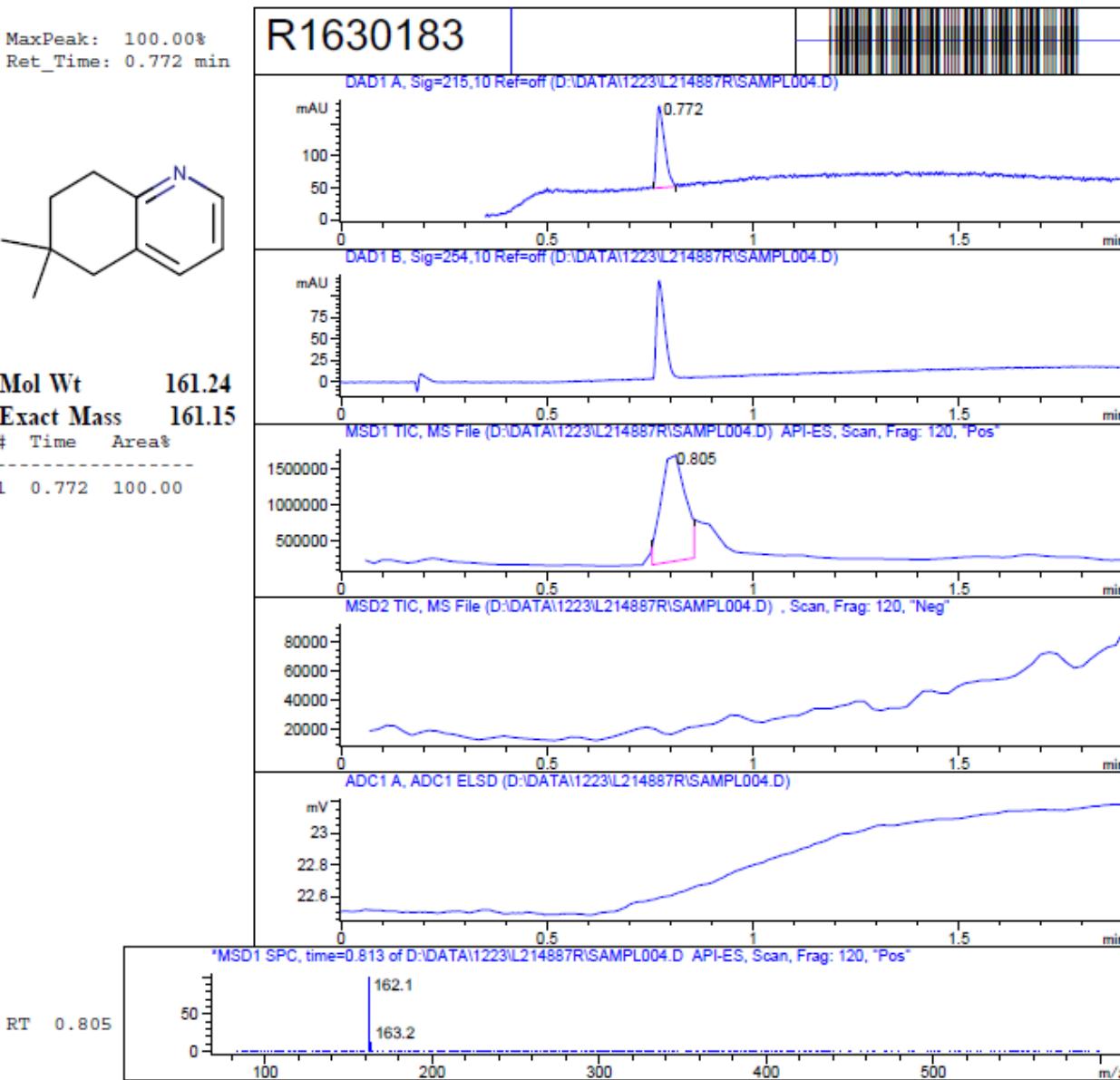


MaxPeak: 100.00%
Ret_Time: 0.772 min



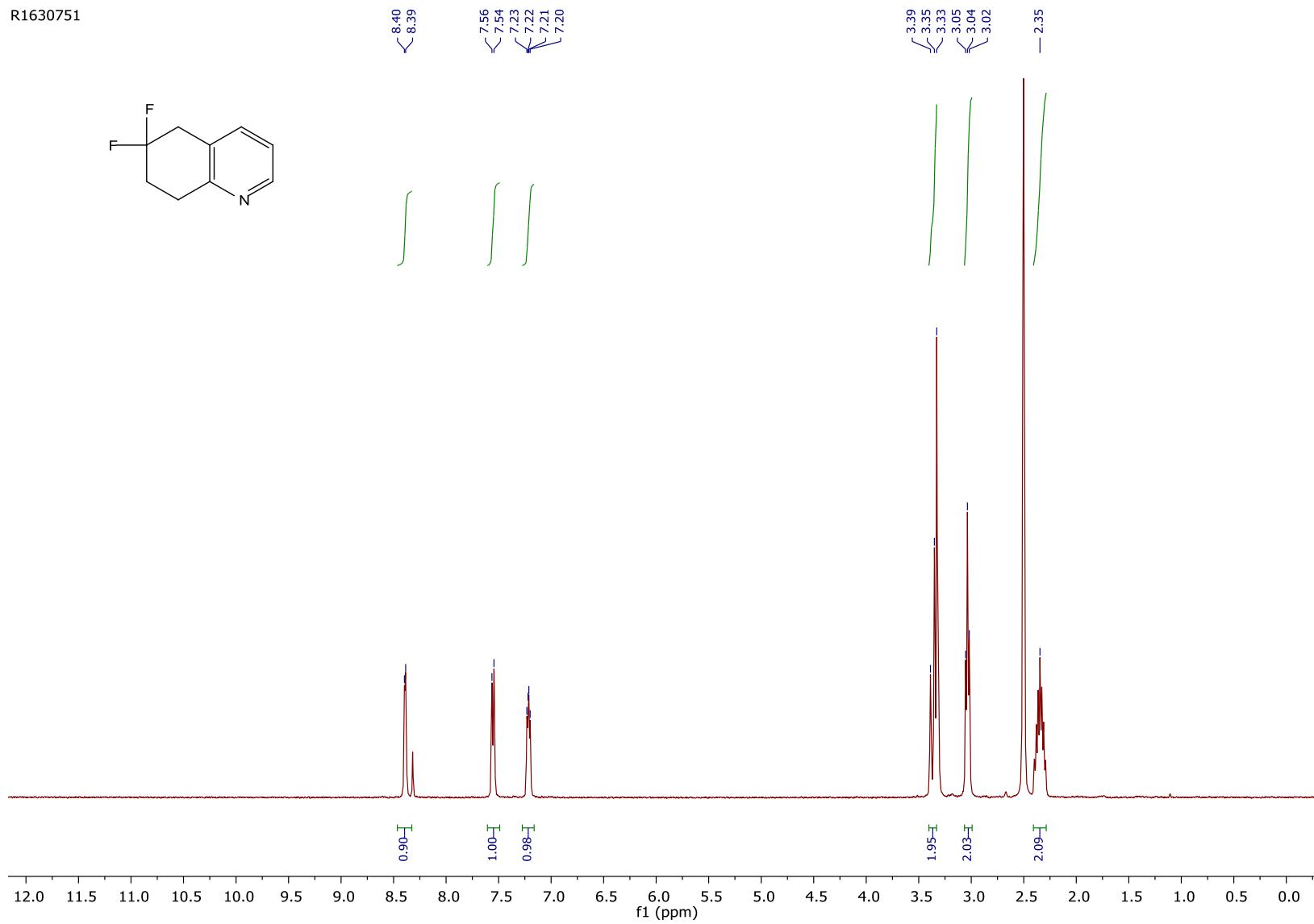
Mol Wt 161.24
Exact Mass 161.15
Time Area%

#	Time	Area%
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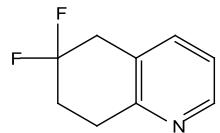


^1H , ^{19}F and LCMS spectra of 4

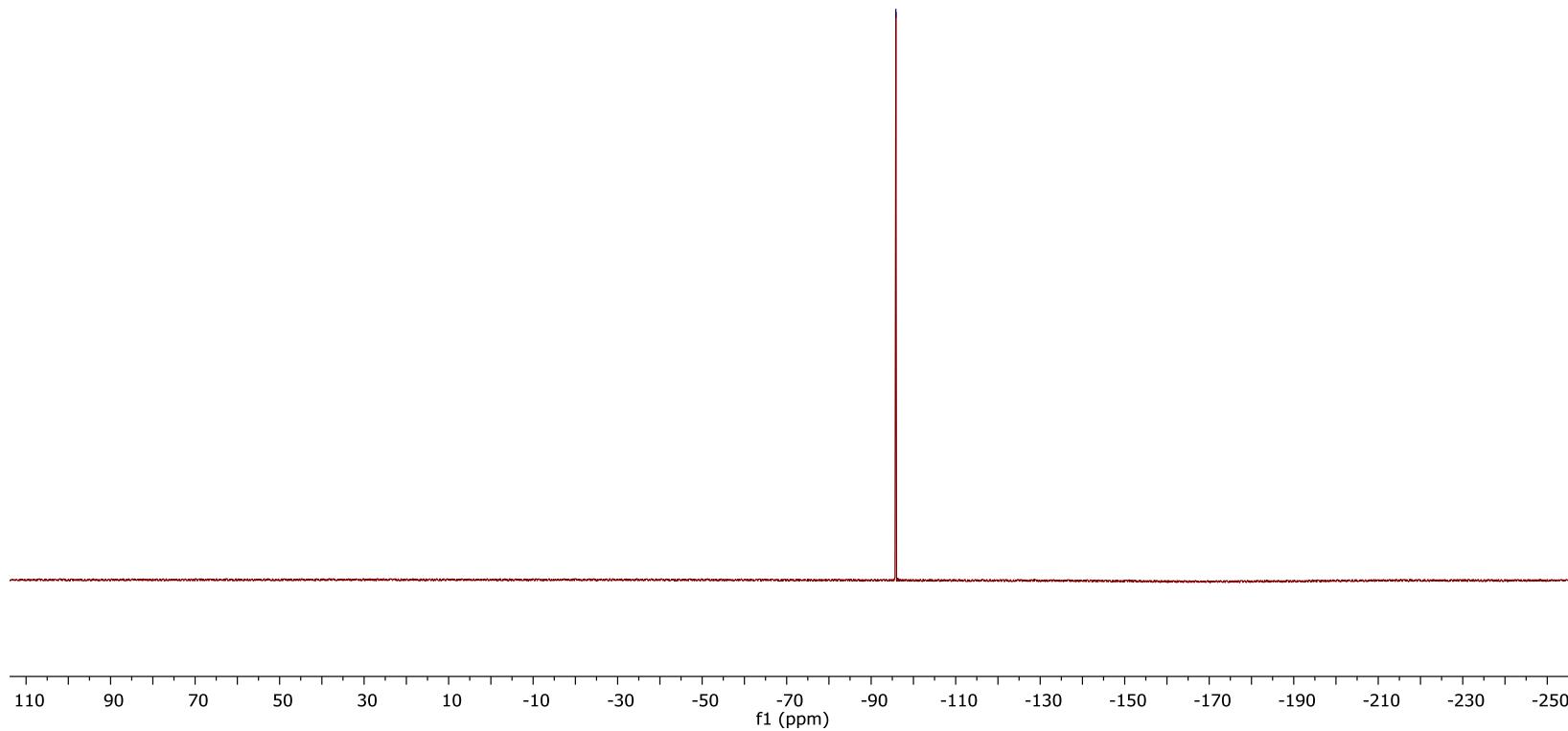
R1630751



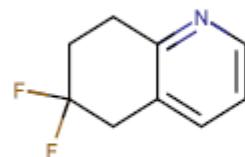
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19F-{1H}



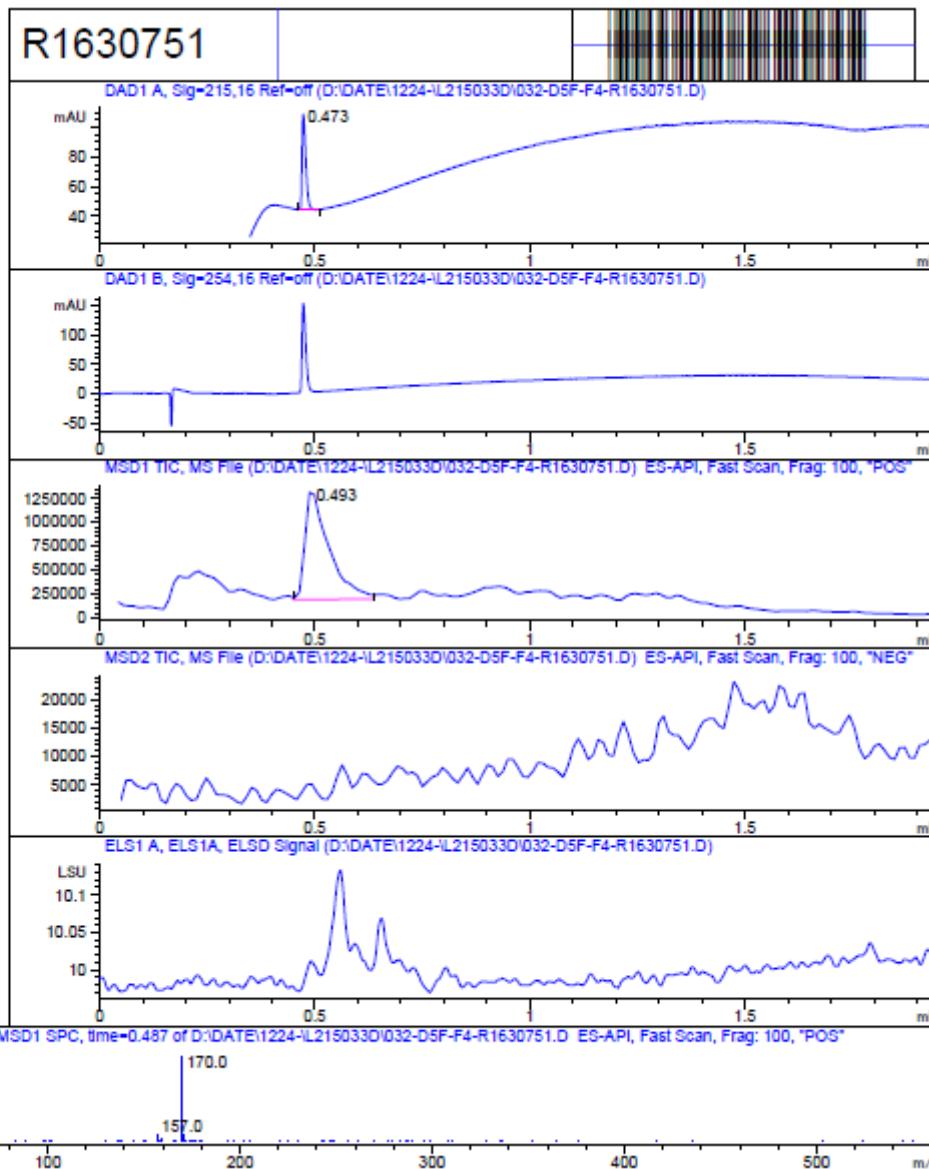
— -95.84



MaxPeak: 100.000
Ret_Time: 0.473 min

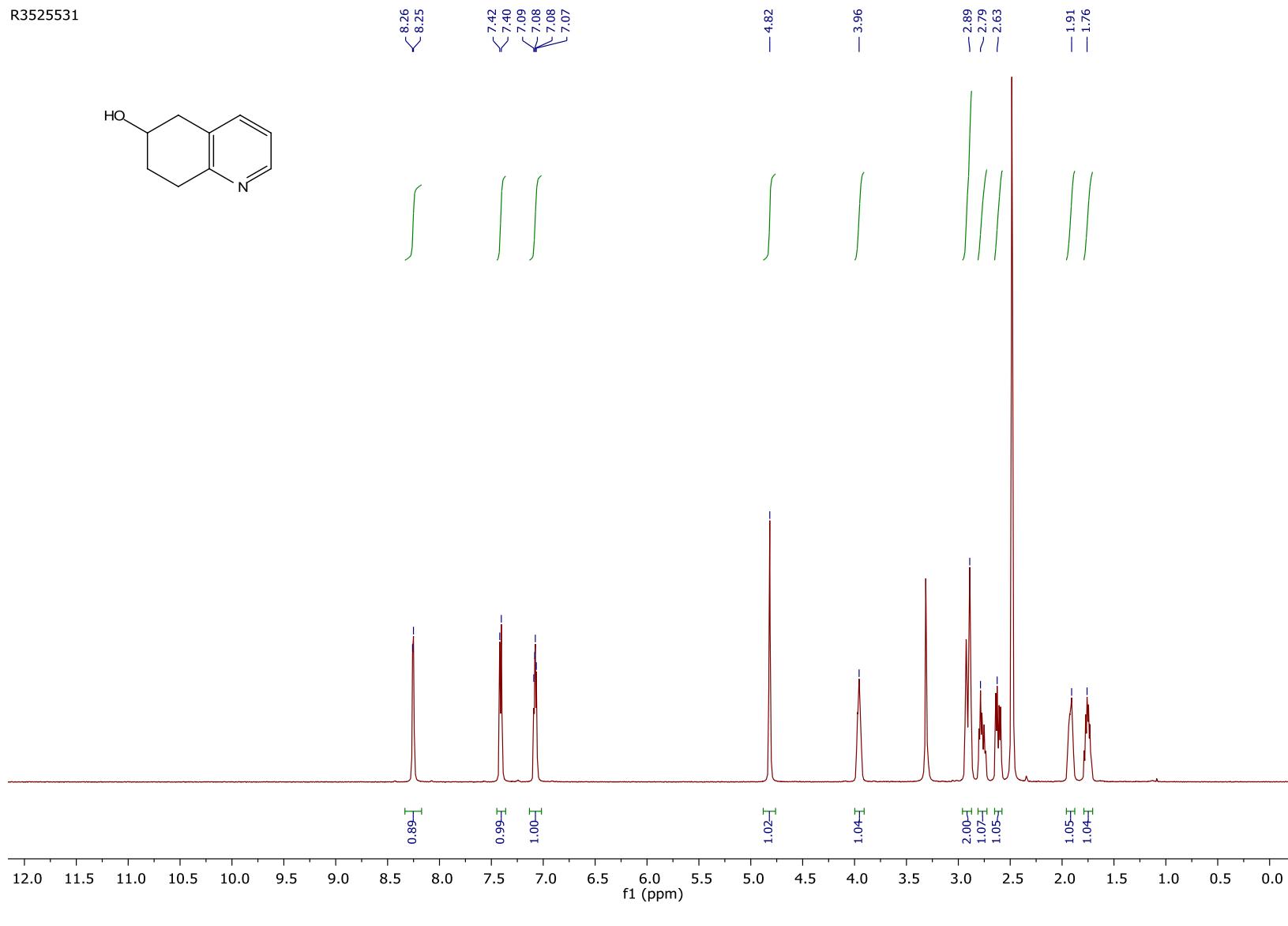


Mol Wt 169.17
Exact Mass 169.09
Time Area[#]
1 0.473 100.00

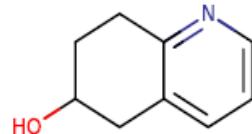


¹H and LCMS spectra of 5

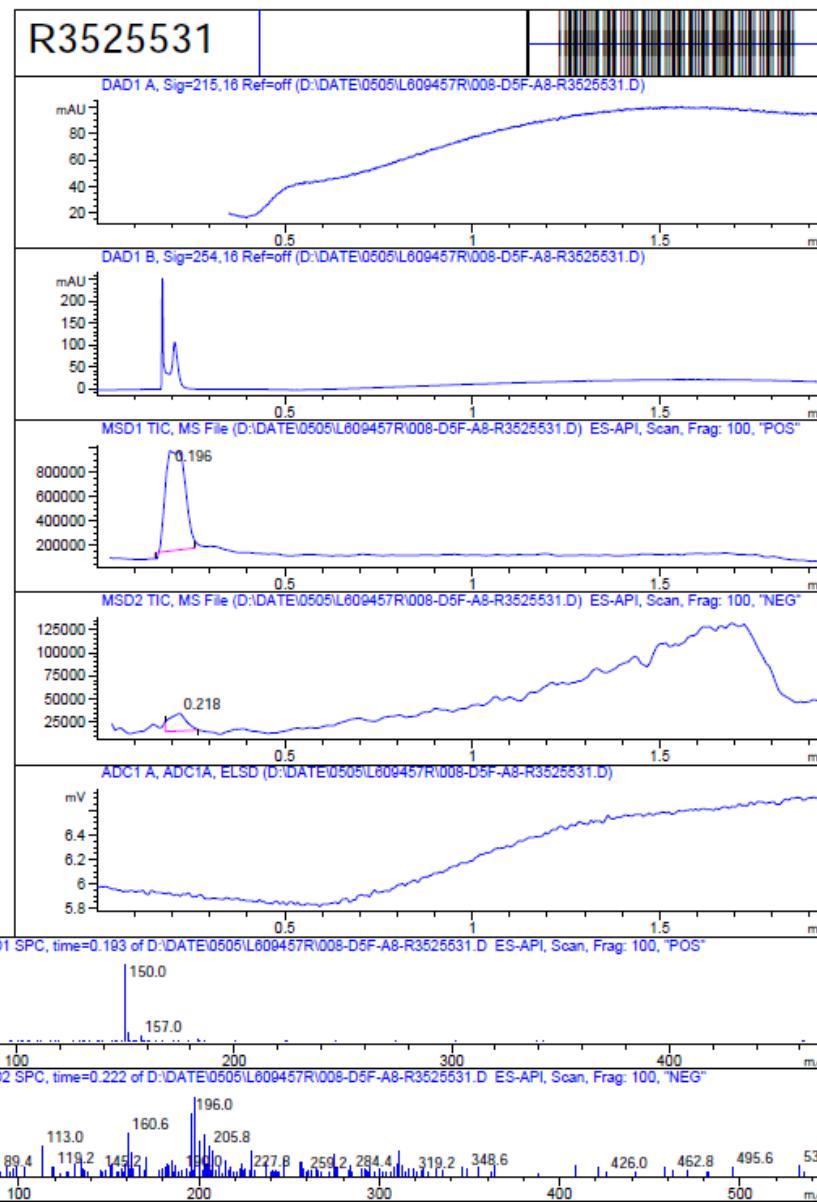
R3525531



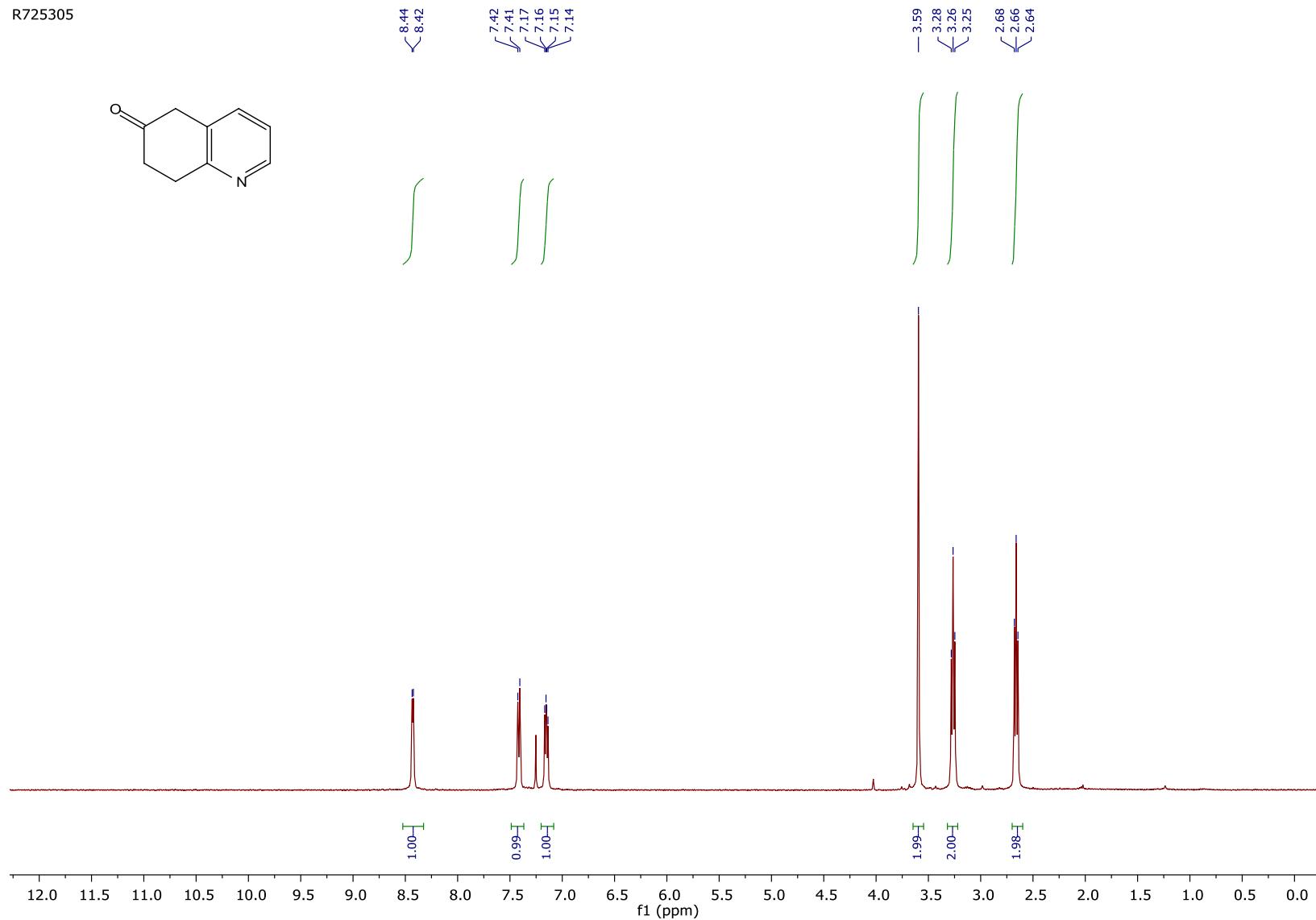
Error: Peaks not found!



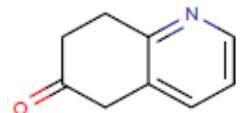
Mol Wt 149.19
Exact Mass 149.1
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¹H and LCMS spectra of **6b**



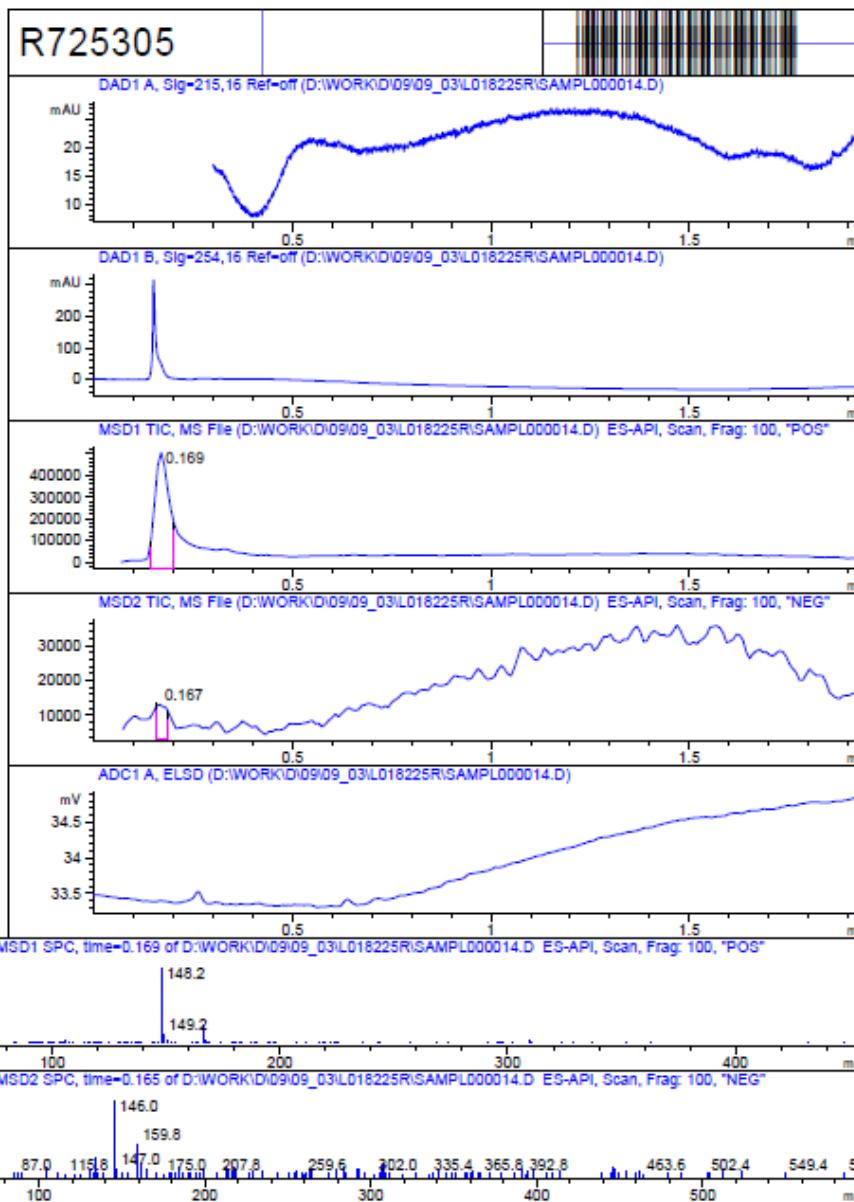
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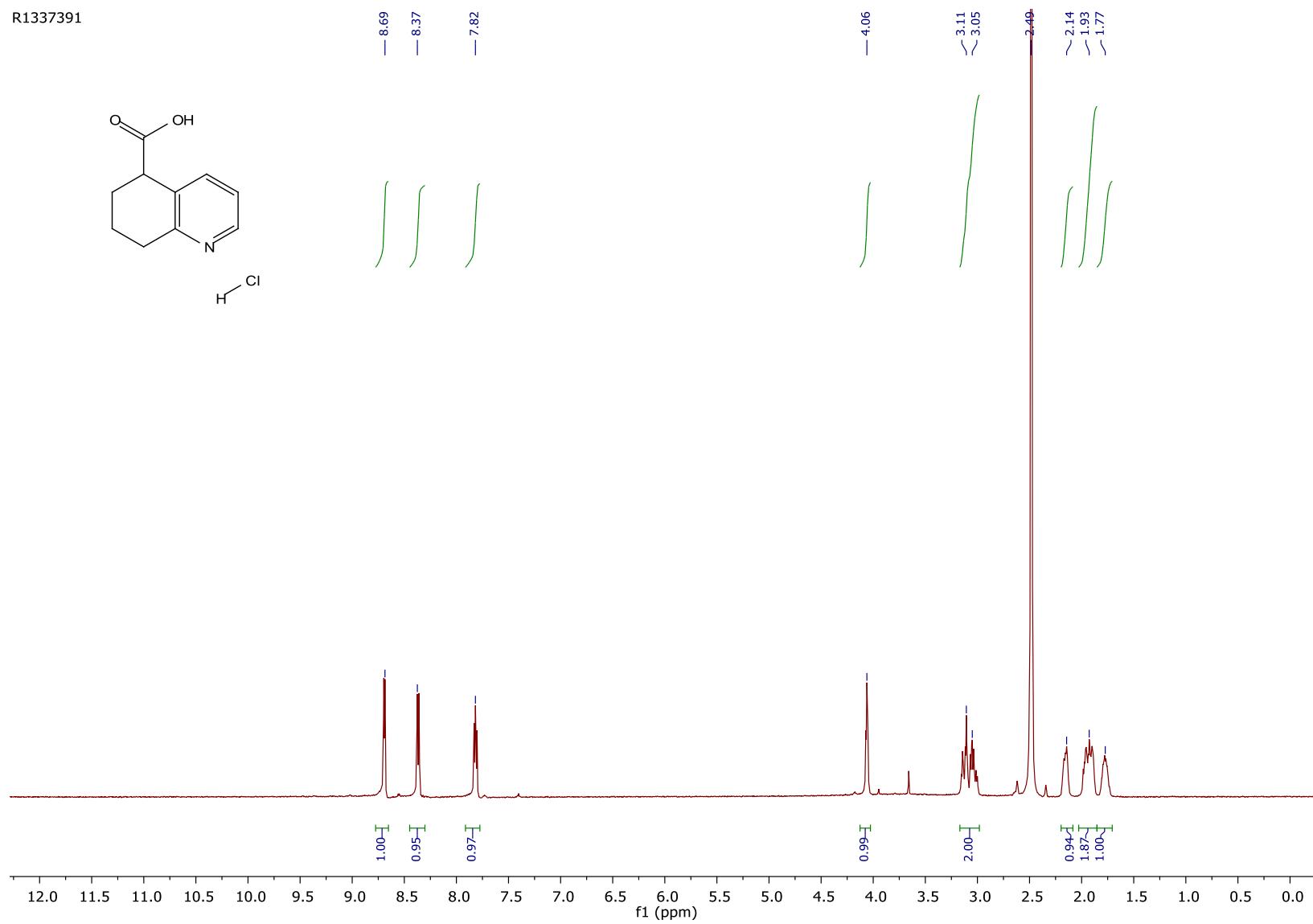
Mol Wt 147.17

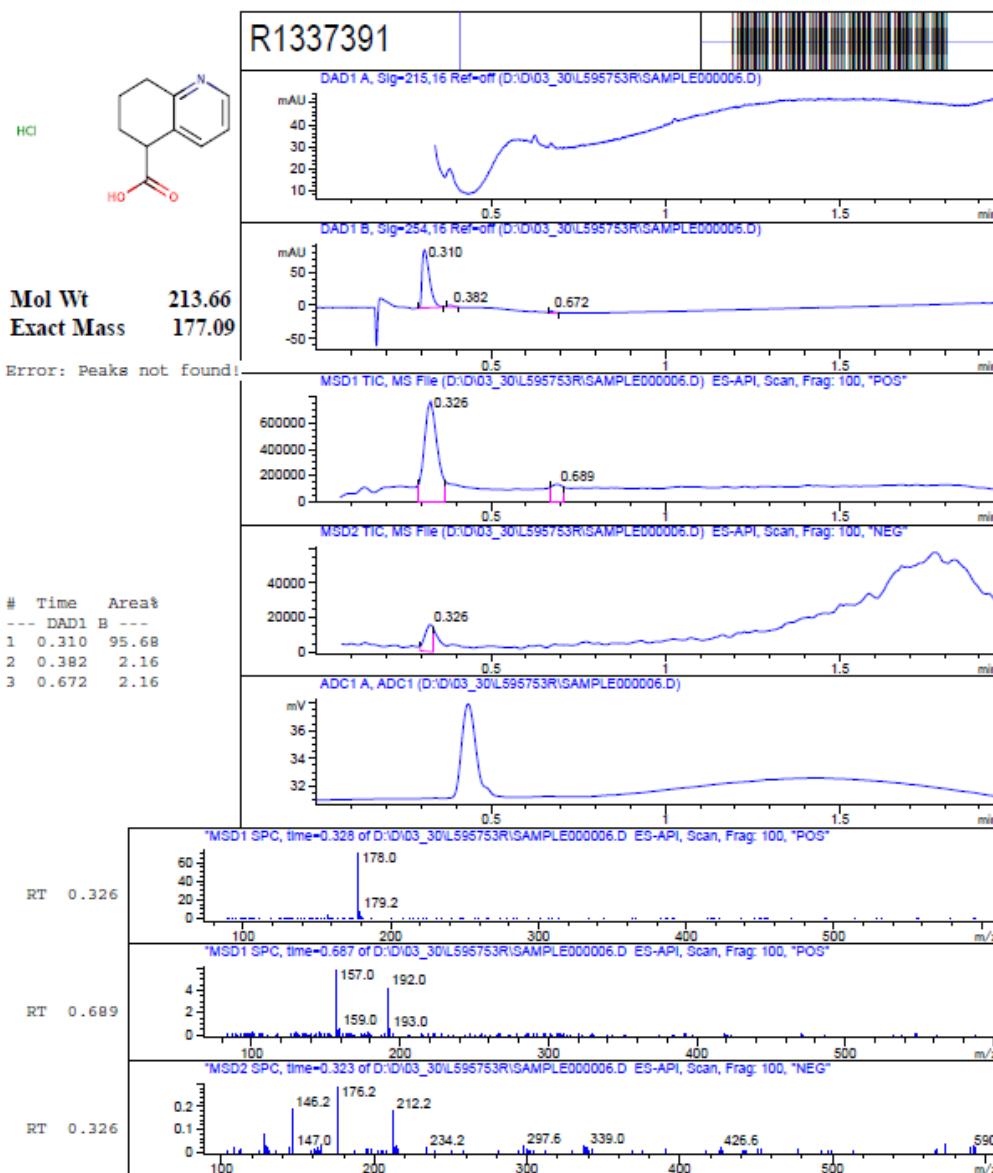
Exact Mass 147.08

Error: Peaks not found!

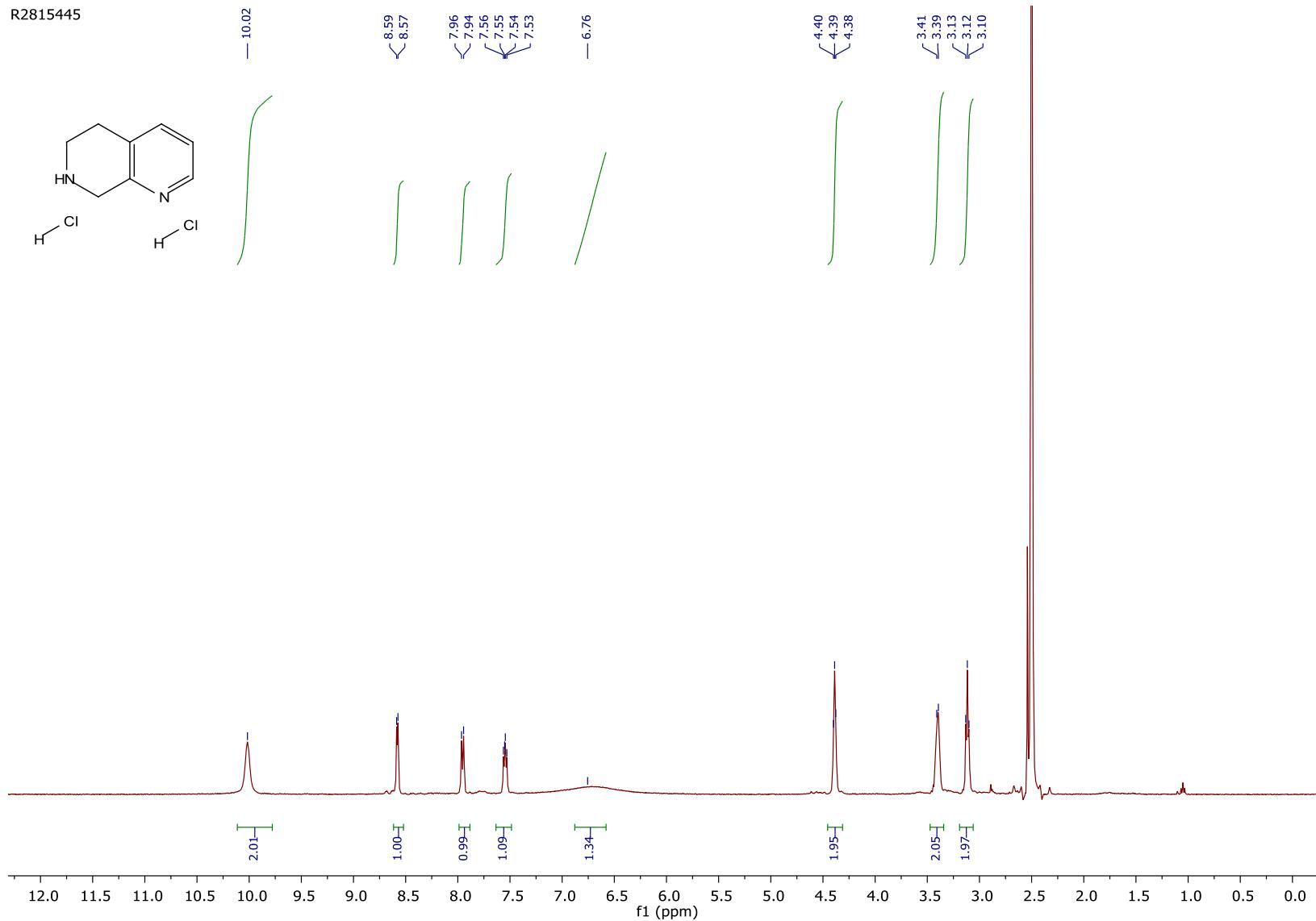


¹H and LCMS spectra of **7aHCl**





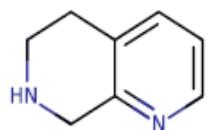
¹H and LCMS spectra of **9c·2HCl**



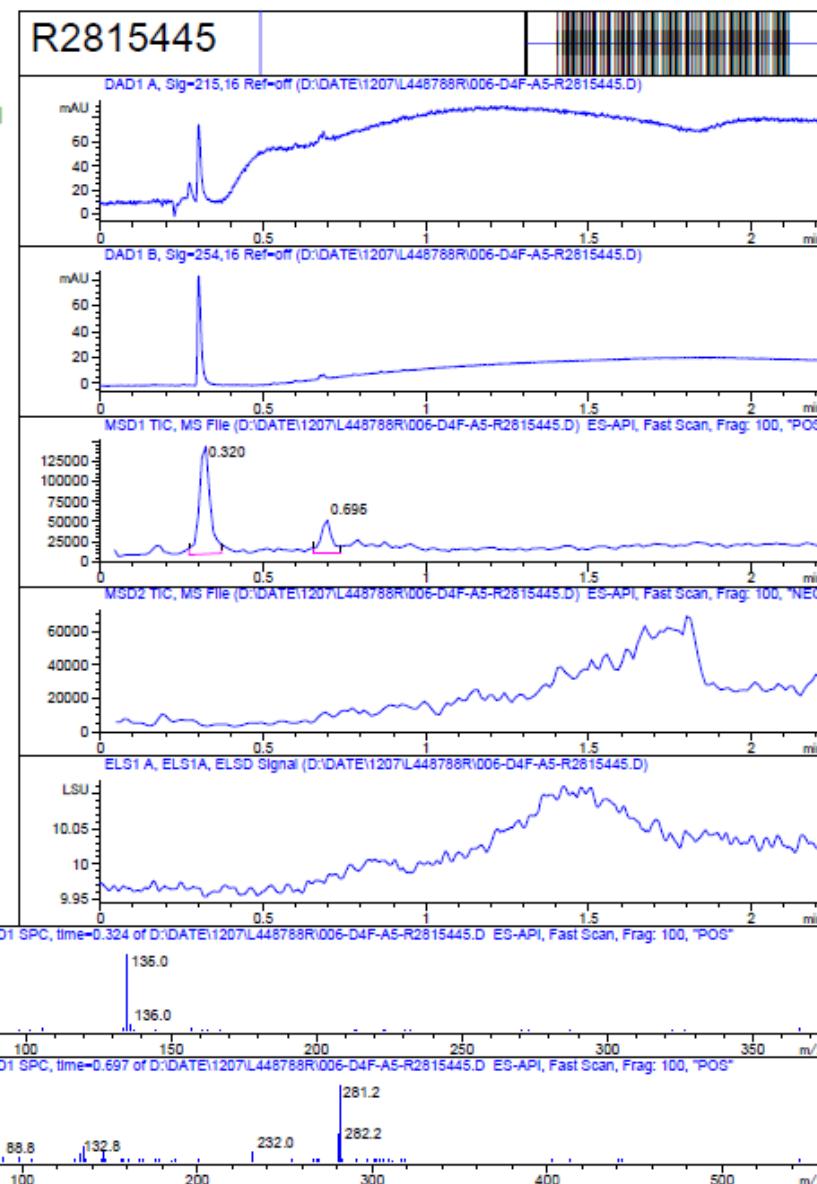
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HCl

HCl

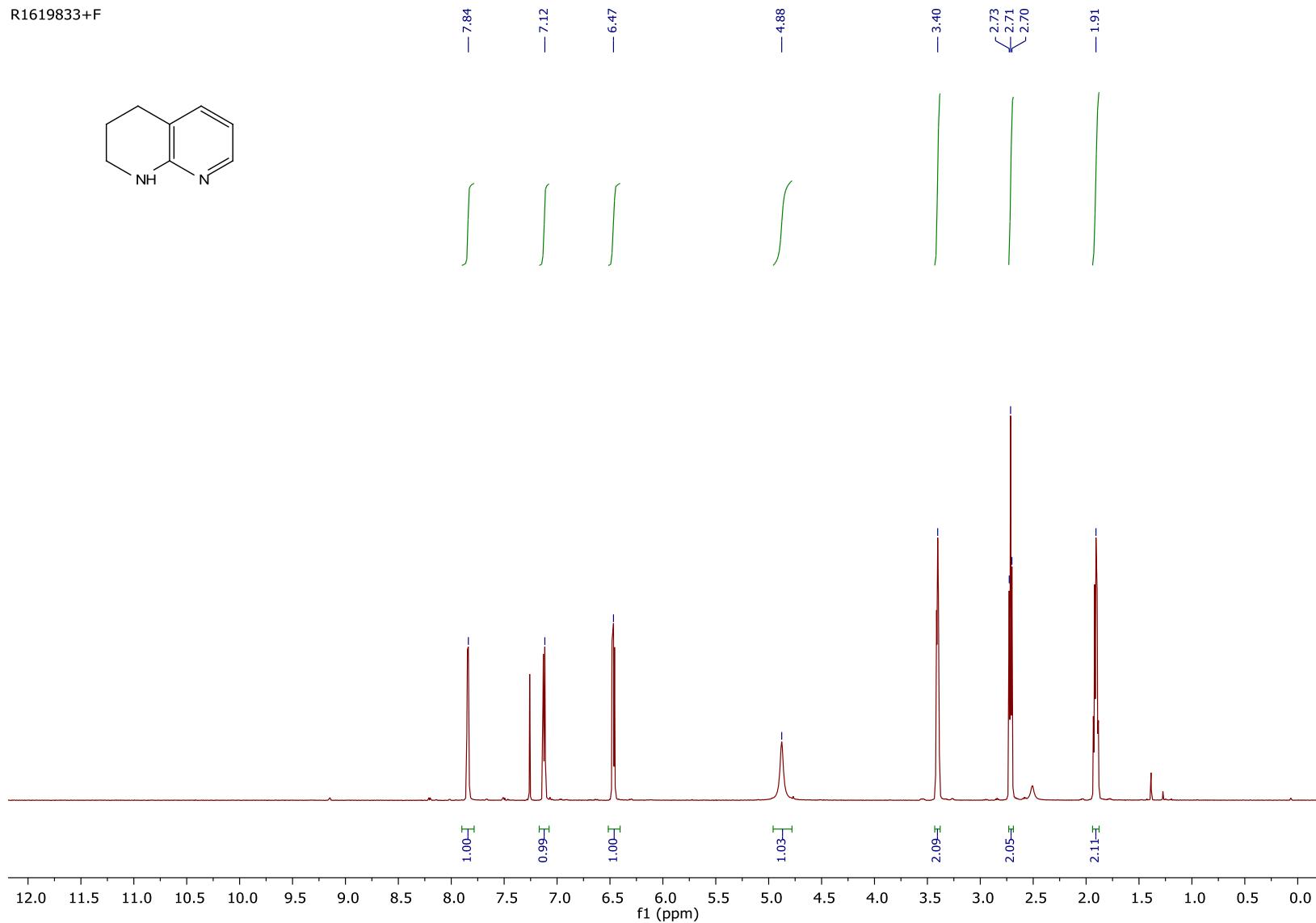


Mol Wt 207.1
Exact Mass 134.1
Error: Peaks not found!

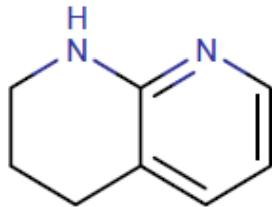


¹H and LCMS spectra of **9d**

R1619833+F

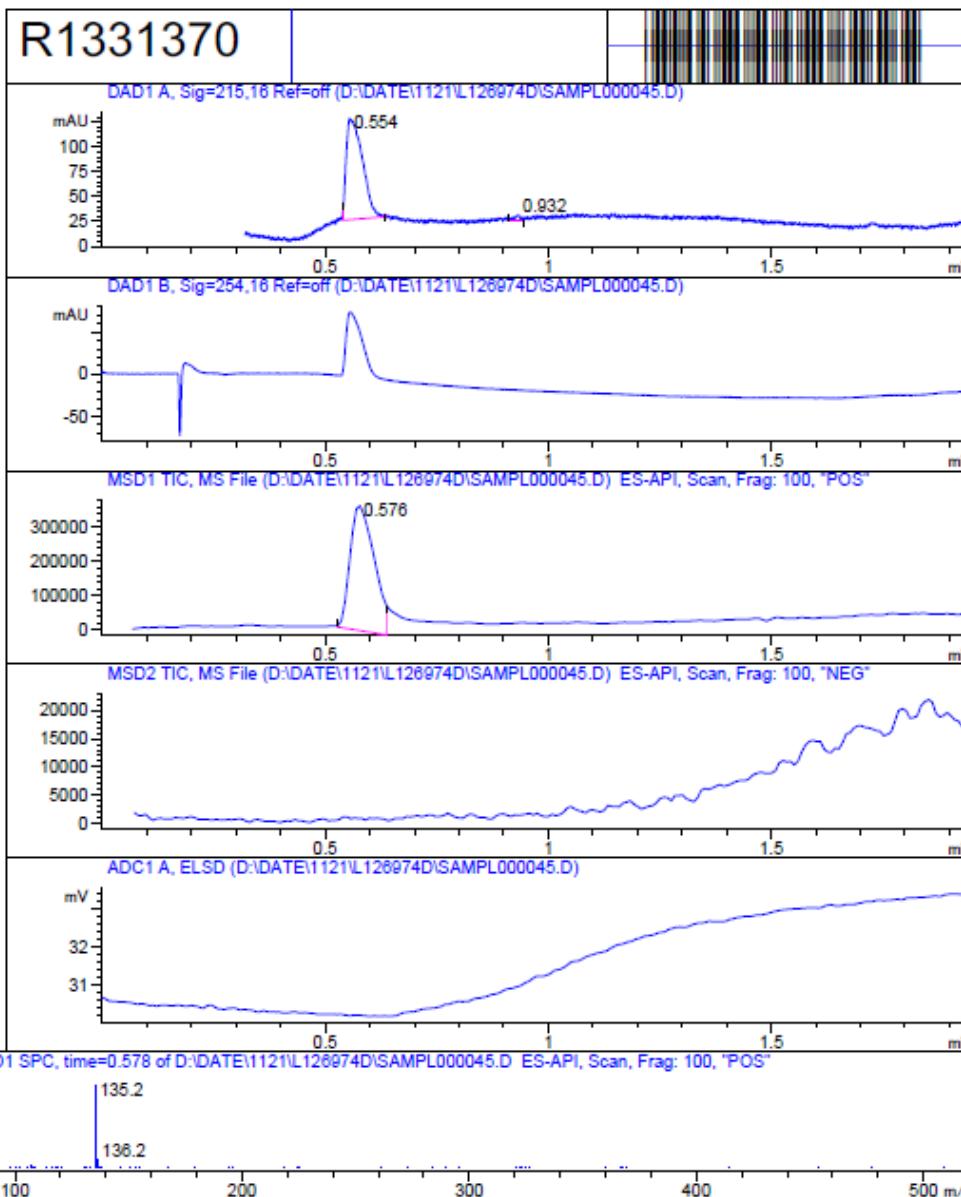


MaxPeak: 98.59%
Ret_Time: 0.554 min

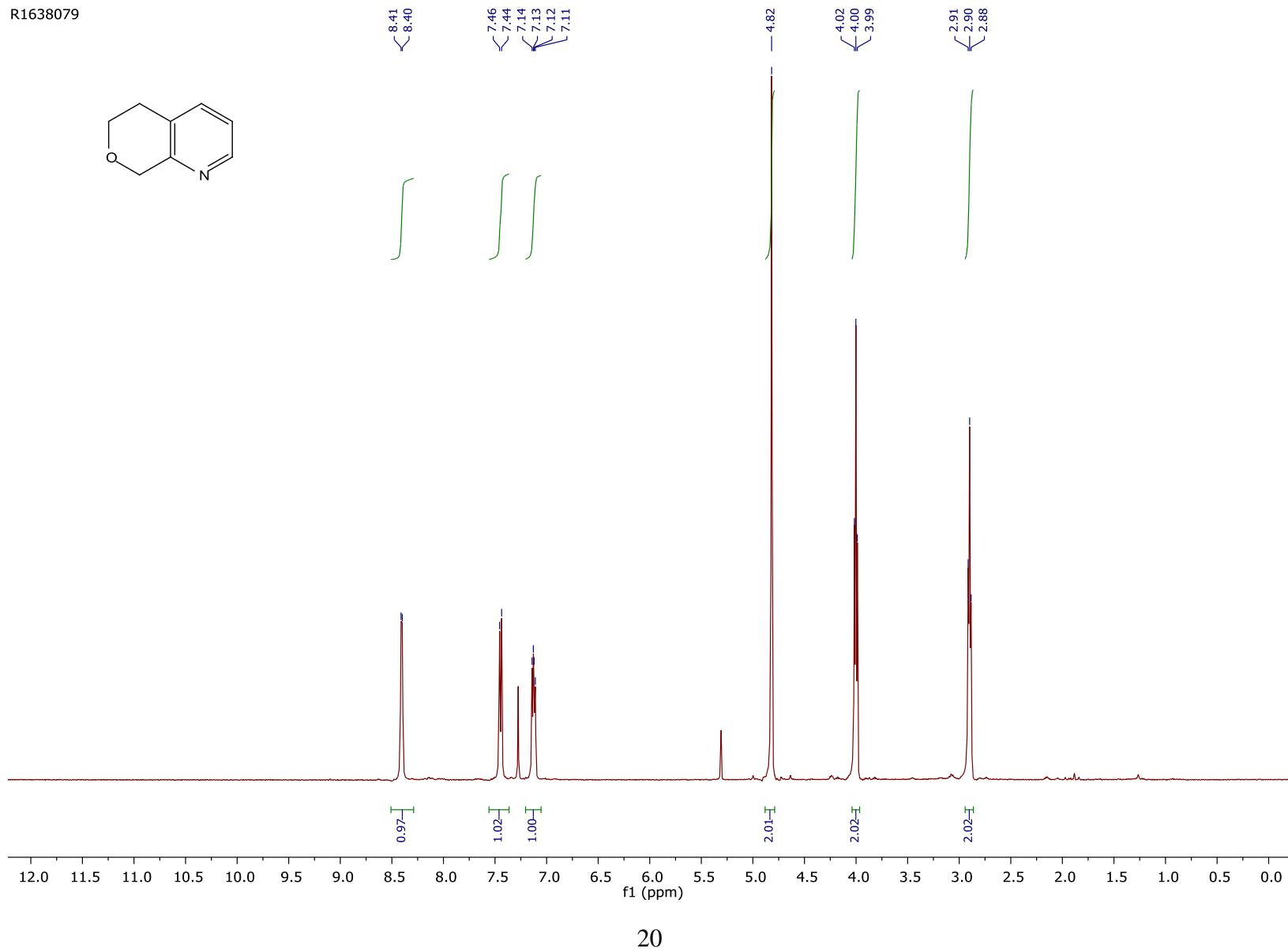


Mol Wt 134.18
Exact Mass 134.1
Time Area%

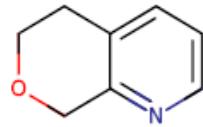
#	Time	Area%
1	0.554	98.59
2	0.932	1.41



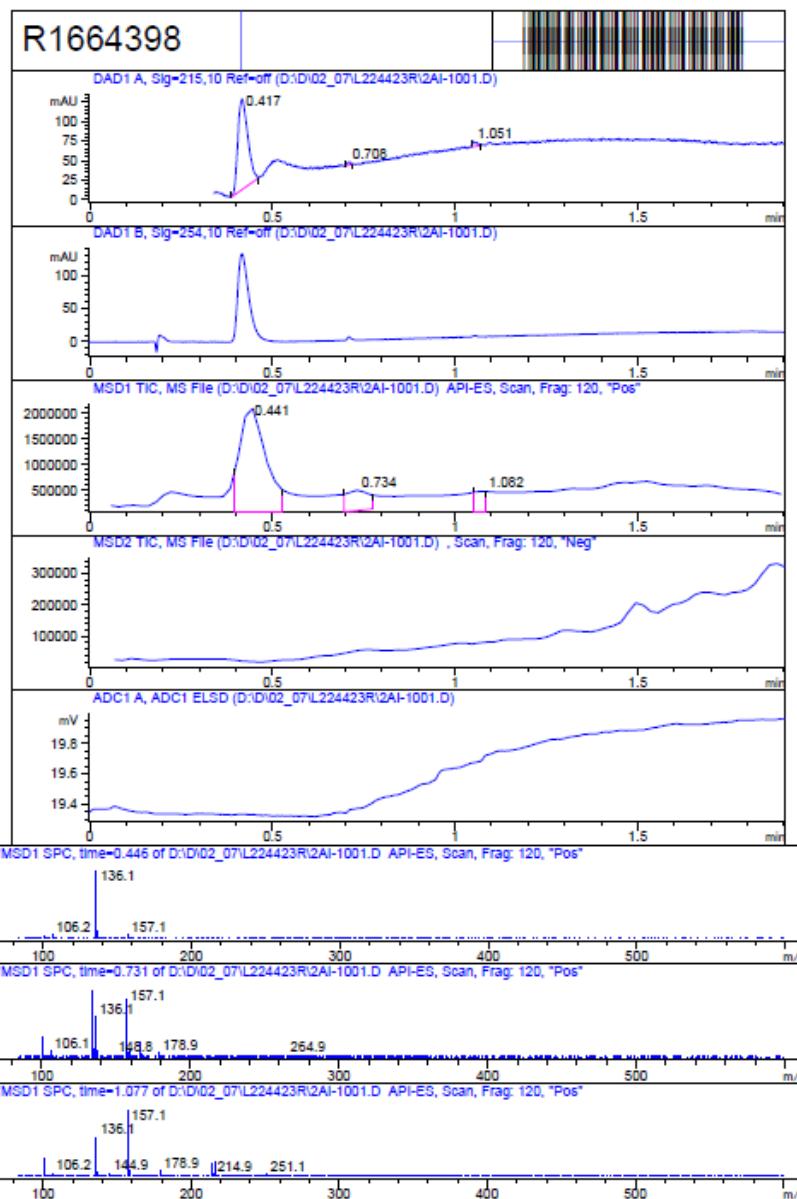
¹H and LCMS spectra of **10c**



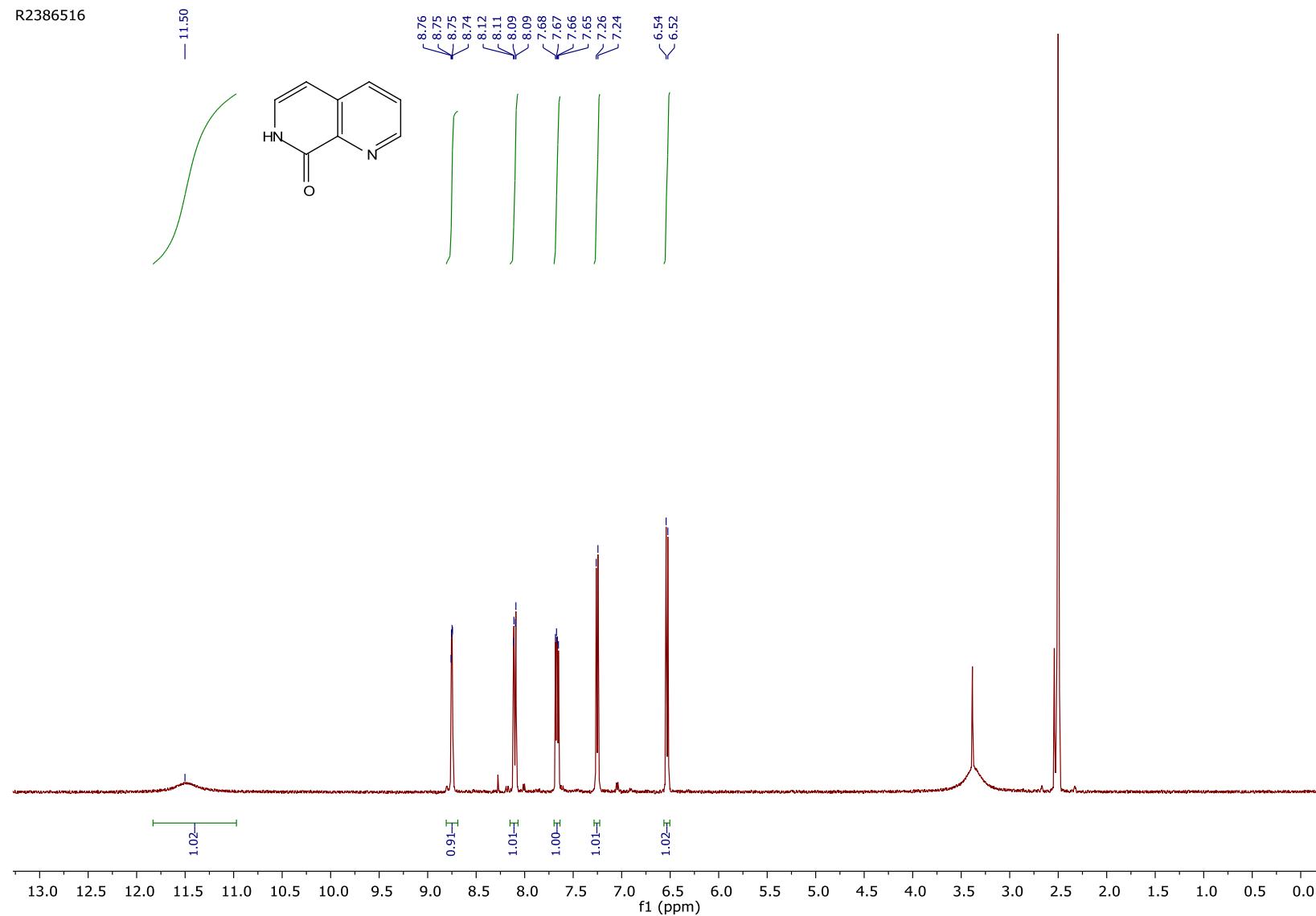
MaxPeak: 96.60%
Ret_Time: 0.417 min



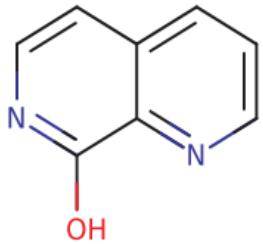
Mol Wt 135.16
Exact Mass 135.08
Time Area%
1 0.417 96.60
2 0.708 1.18
3 1.051 2.21



¹H and LCMS spectra of **21**



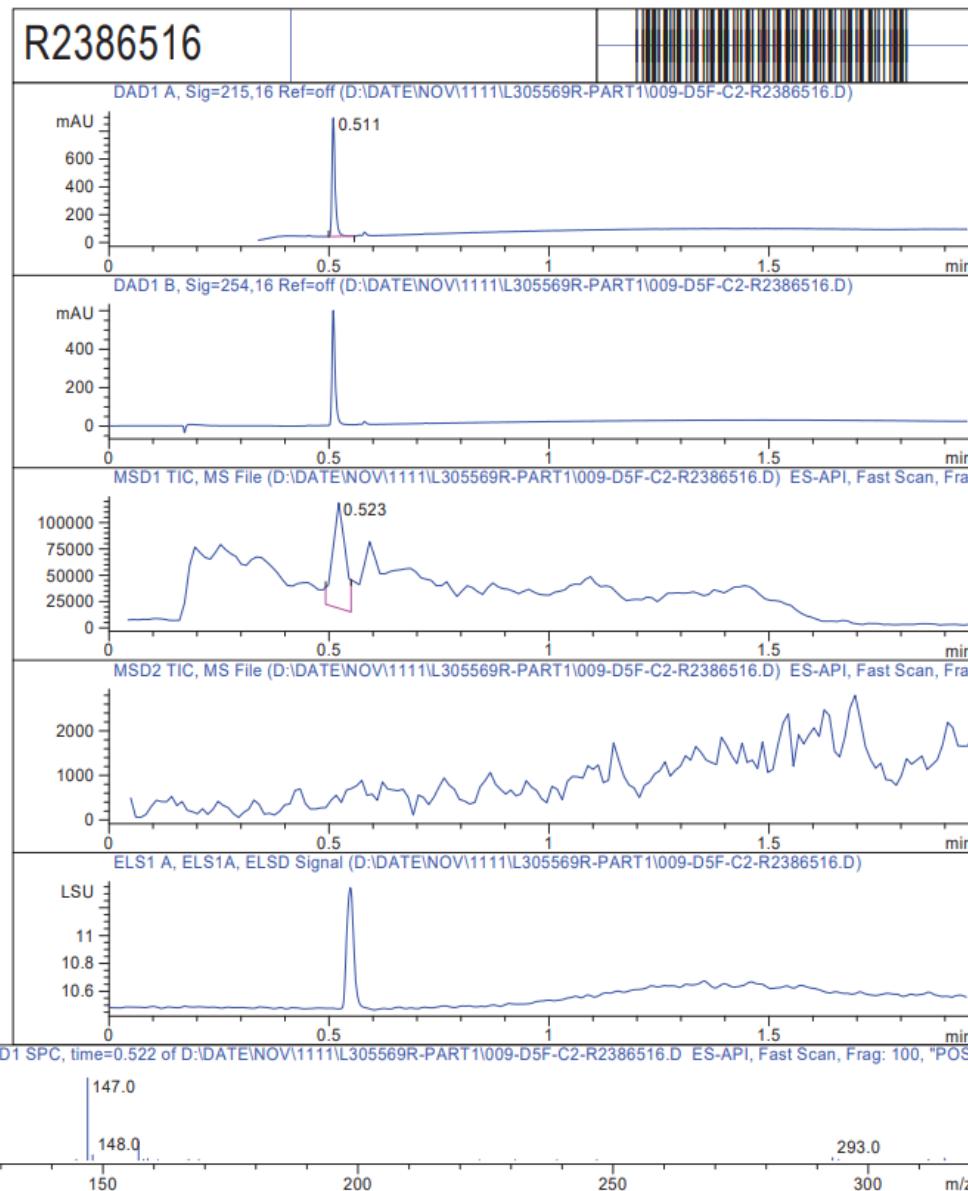
MaxPeak: 100.00%
Ret_Time: 0.511 min



Mol Wt 146.15

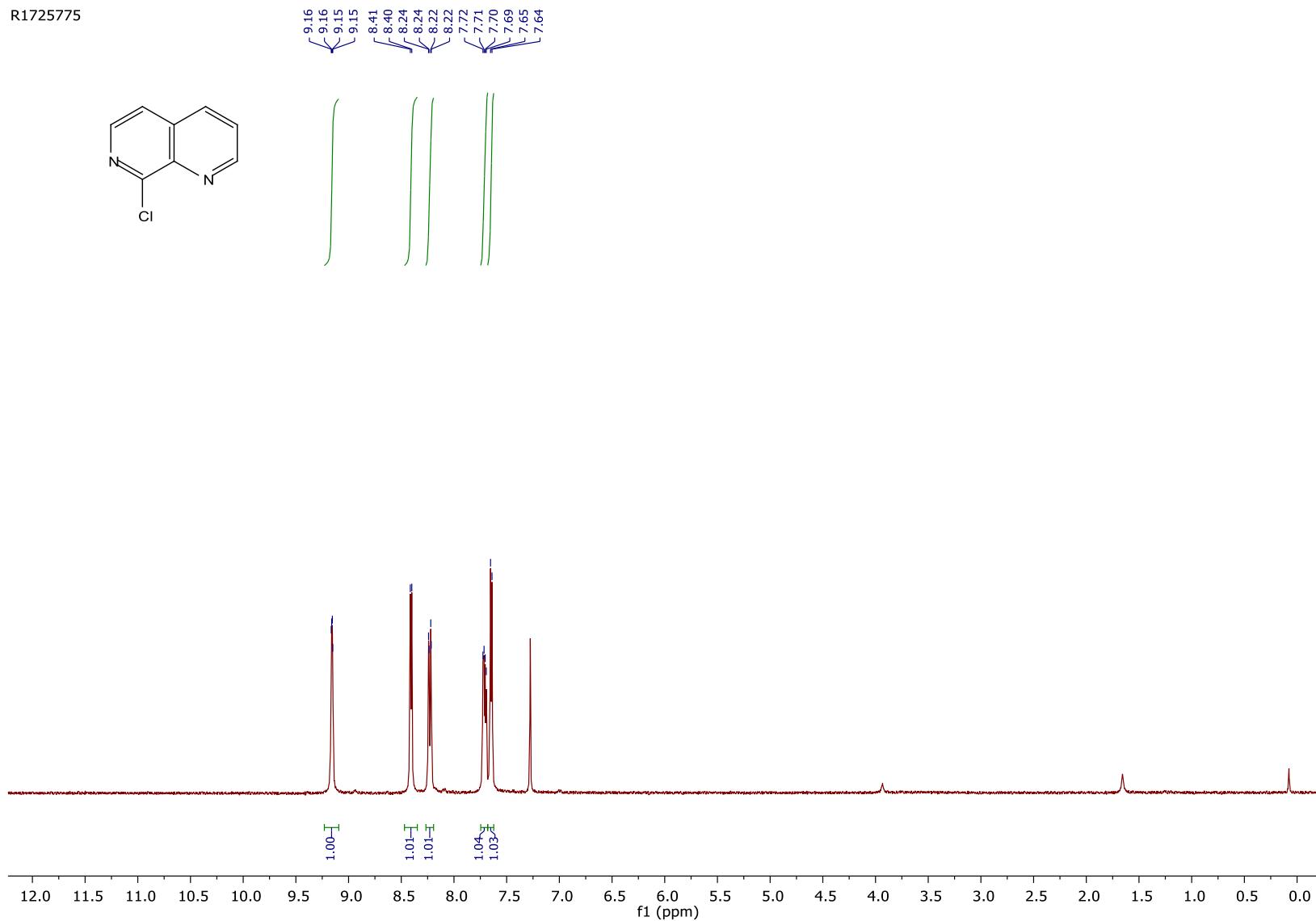
Exact Mass 146.05

#	Time	Area%
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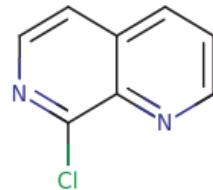


¹H and LCMS spectra of **22**

R1725775



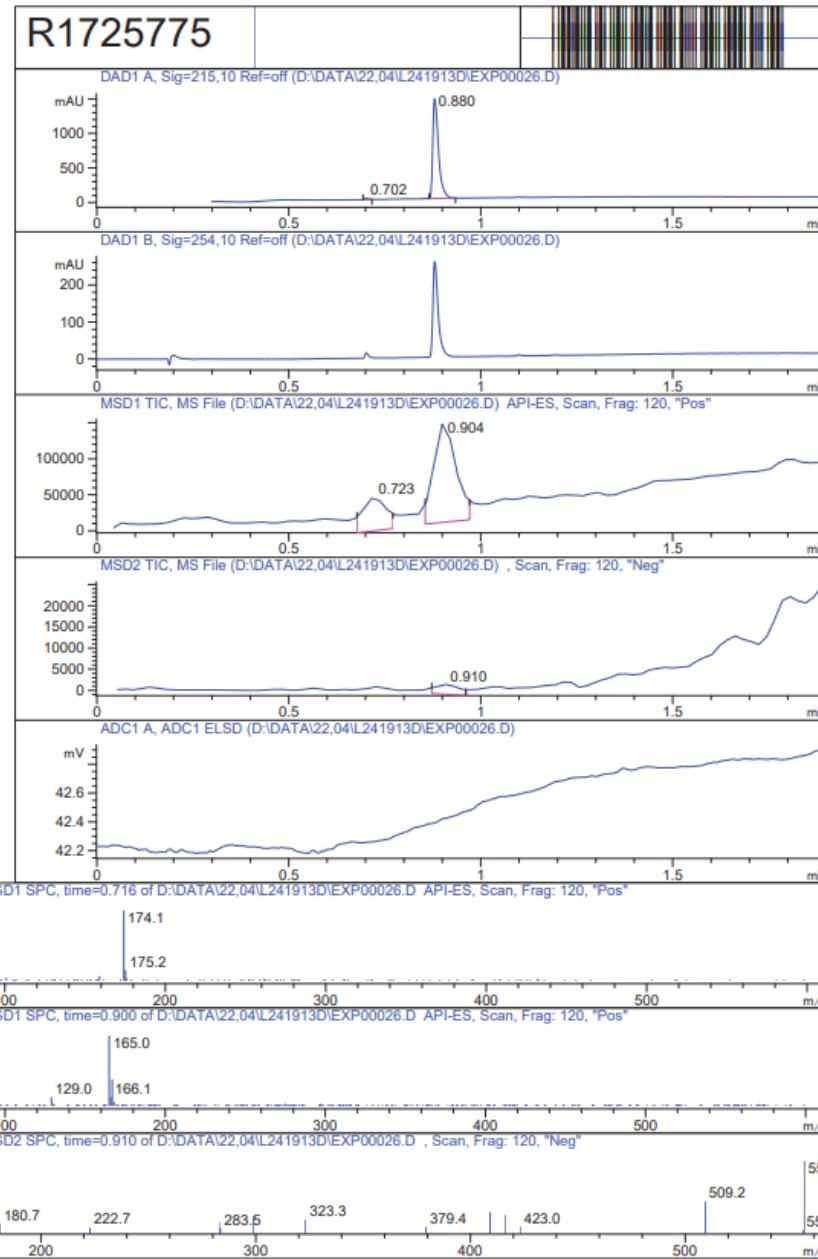
MaxPeak: 98.98%
Ret_Time: 0.880 min



Mol Wt 164.59

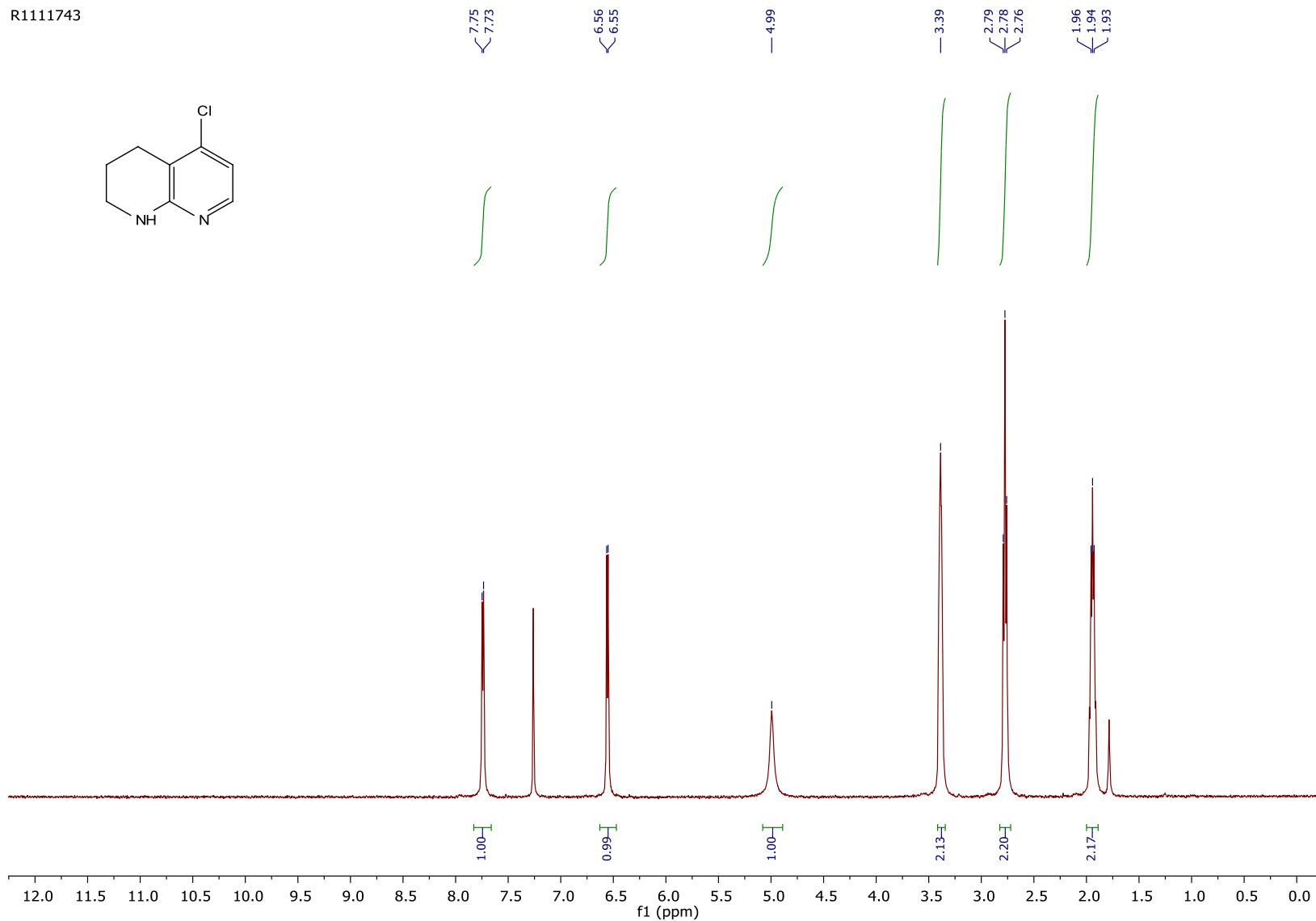
Exact Mass 164.02

#	Time	Area%
1	0.702	1.02
2	0.880	98.98

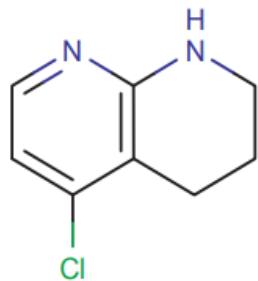


¹H and LCMS spectra of **24**

R1111743



MaxPeak: 100.00%
Ret_Time: 0.718 min



Mol Wt 168.62
Exact Mass 168.06

#	Time	Area%
1	0.718	100.00

