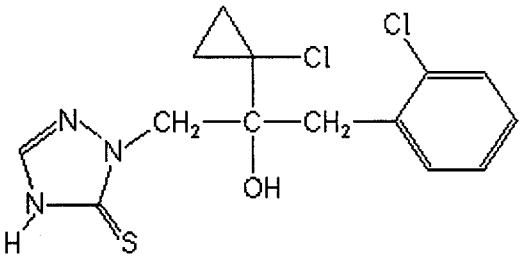
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Prothioconazole

CAS No.: 178928-70-6
Formula: C14H15Cl2N3OS
Molecular mass (lowest isotopes): 343,03 amu

Structure:



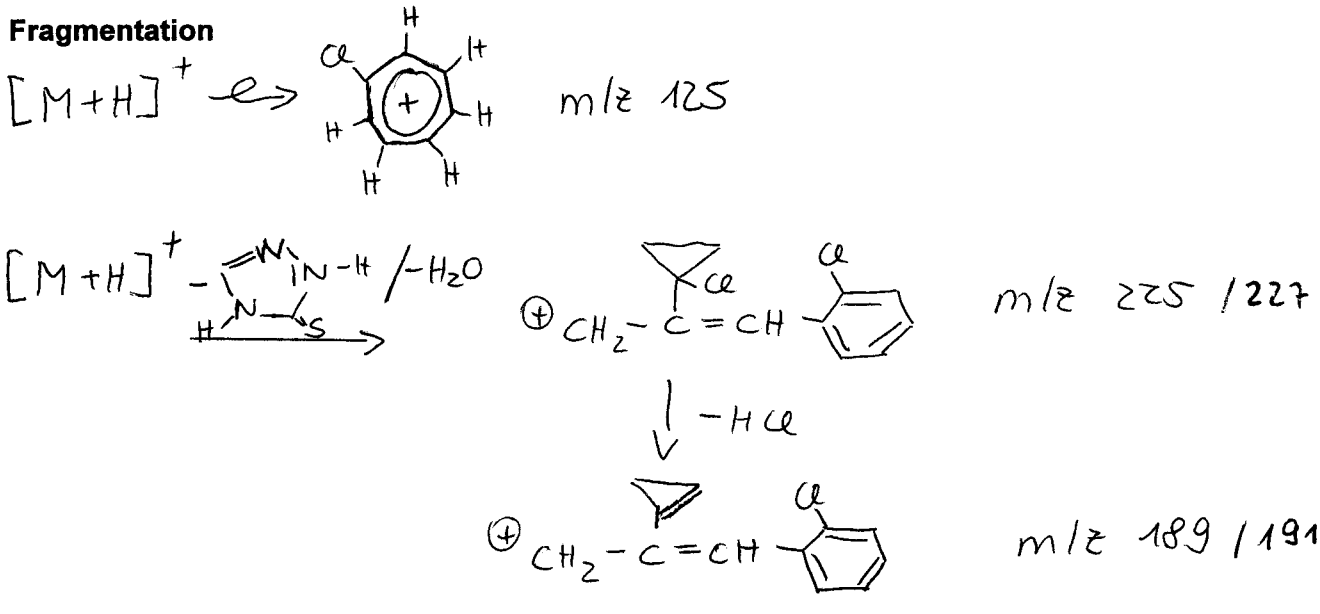
Ionisation: ESI + Quasimolecular ion: 344,0 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	344,0 → 125,0	344,0 → 189,1
Declustering potential (DP)*)	46V	46 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	10,0 V	10,5 V
Collision cell entrance potential (CEP)	22 V	20 V
Collision energy (CE)	39 V	27 V
Collision cell exit potential (CXP)	6 V	10 V

*) For API 3000 and 4000 enhance DP by 20V

Fragmentation



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Printing Date: Monday, July 11, 2005

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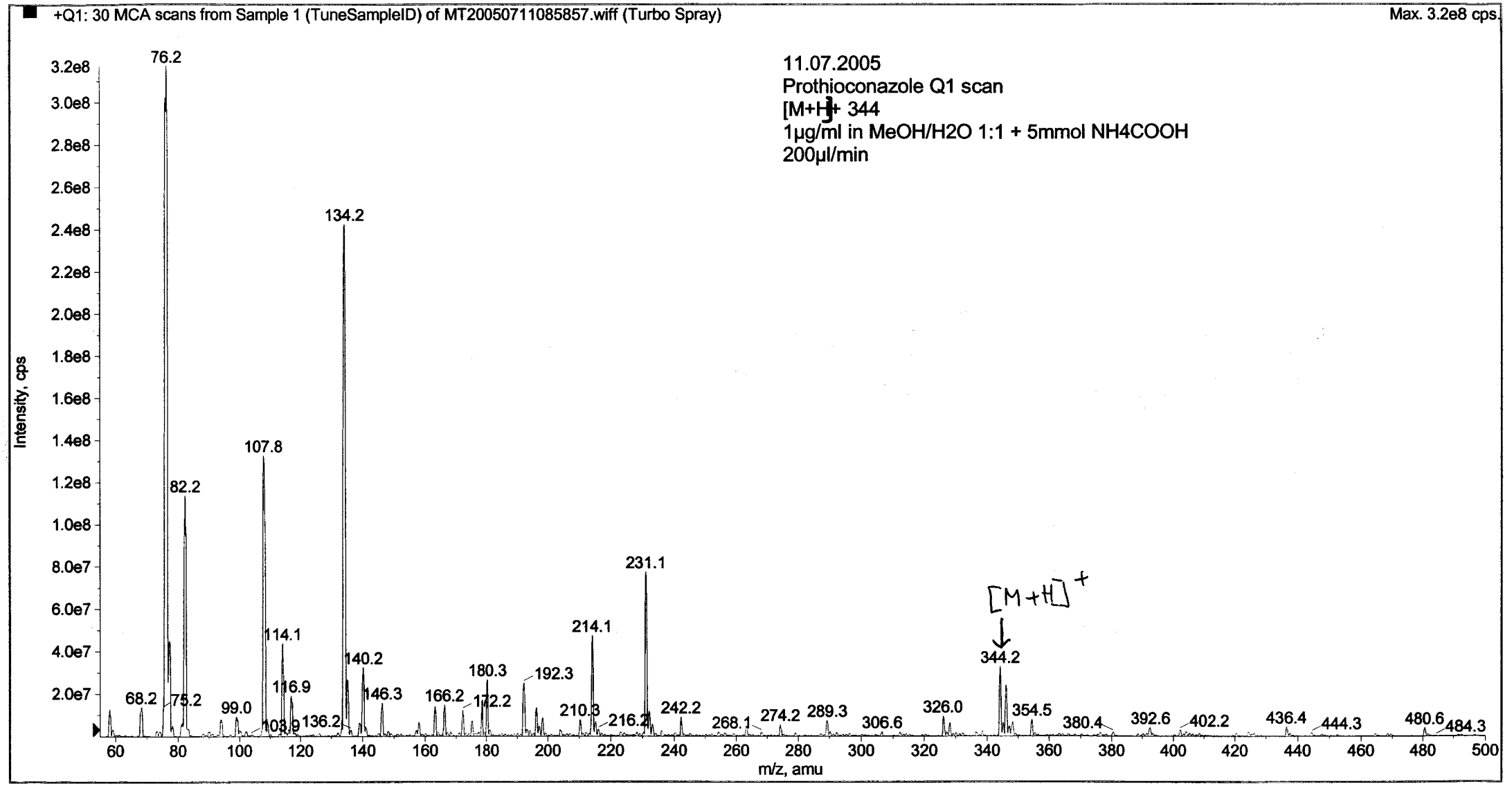
Batch Name: ManualTune.bat



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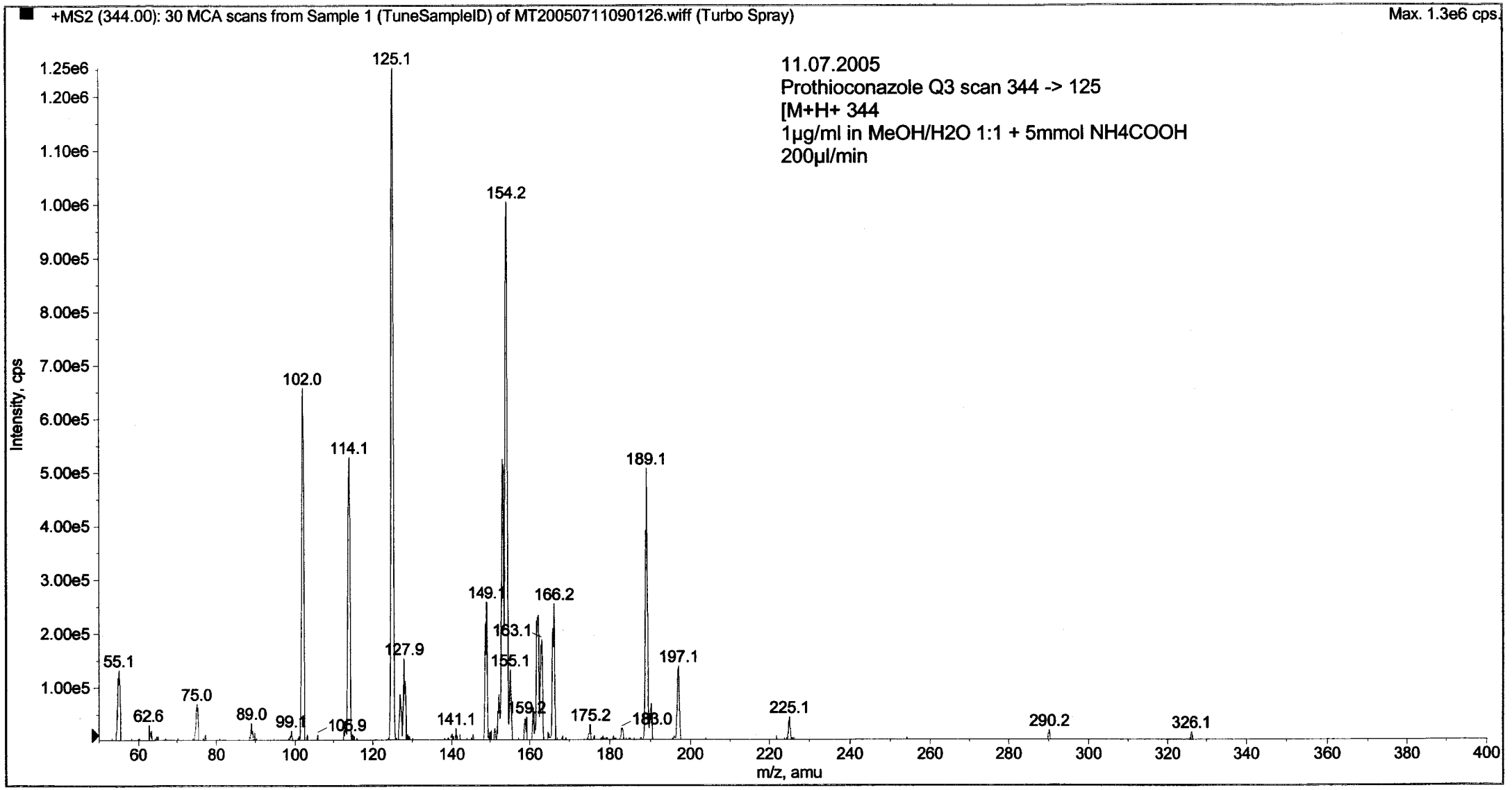

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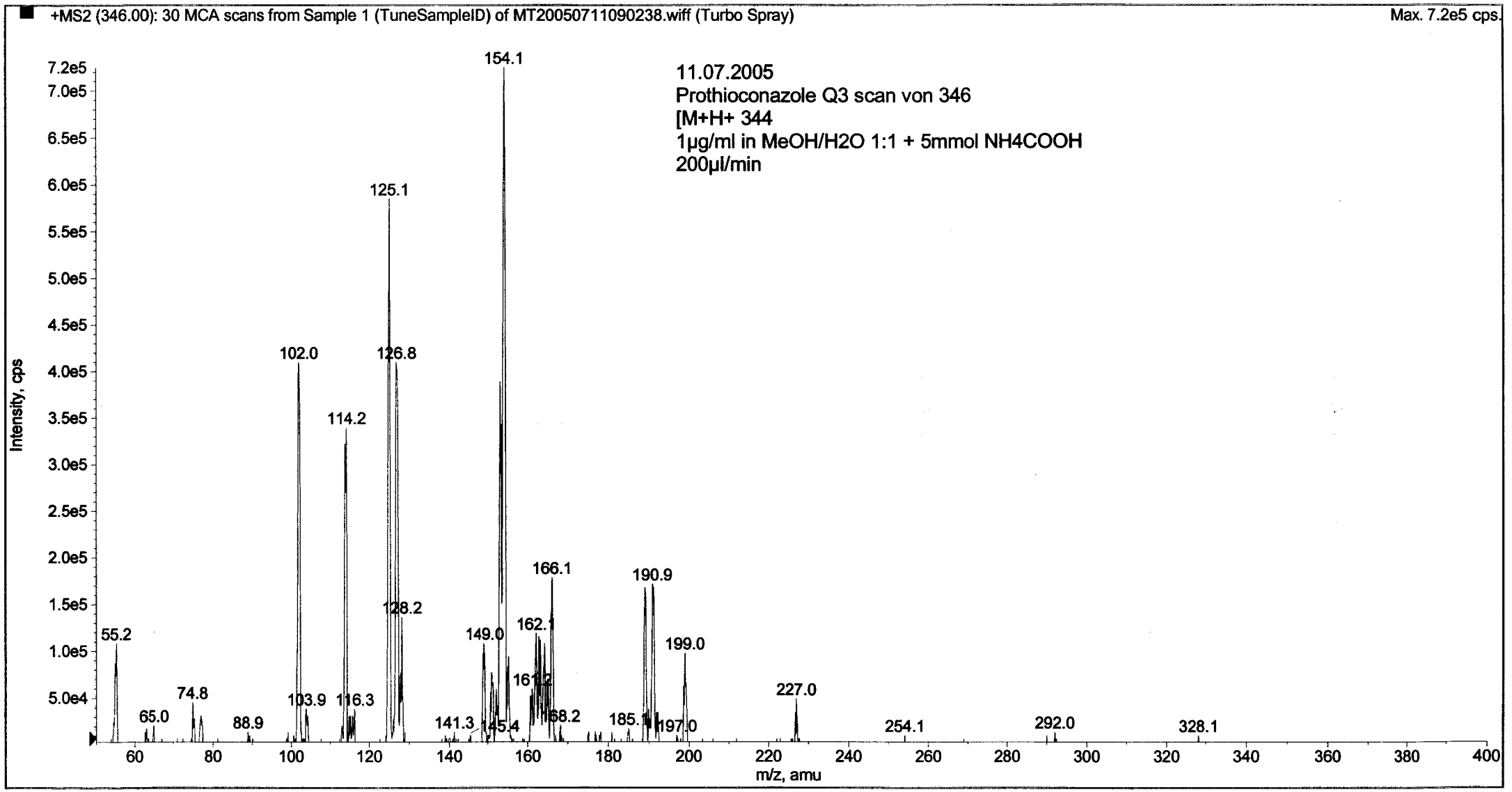

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Acq. Date: Monday, July 11, 2005
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Sample Comment:
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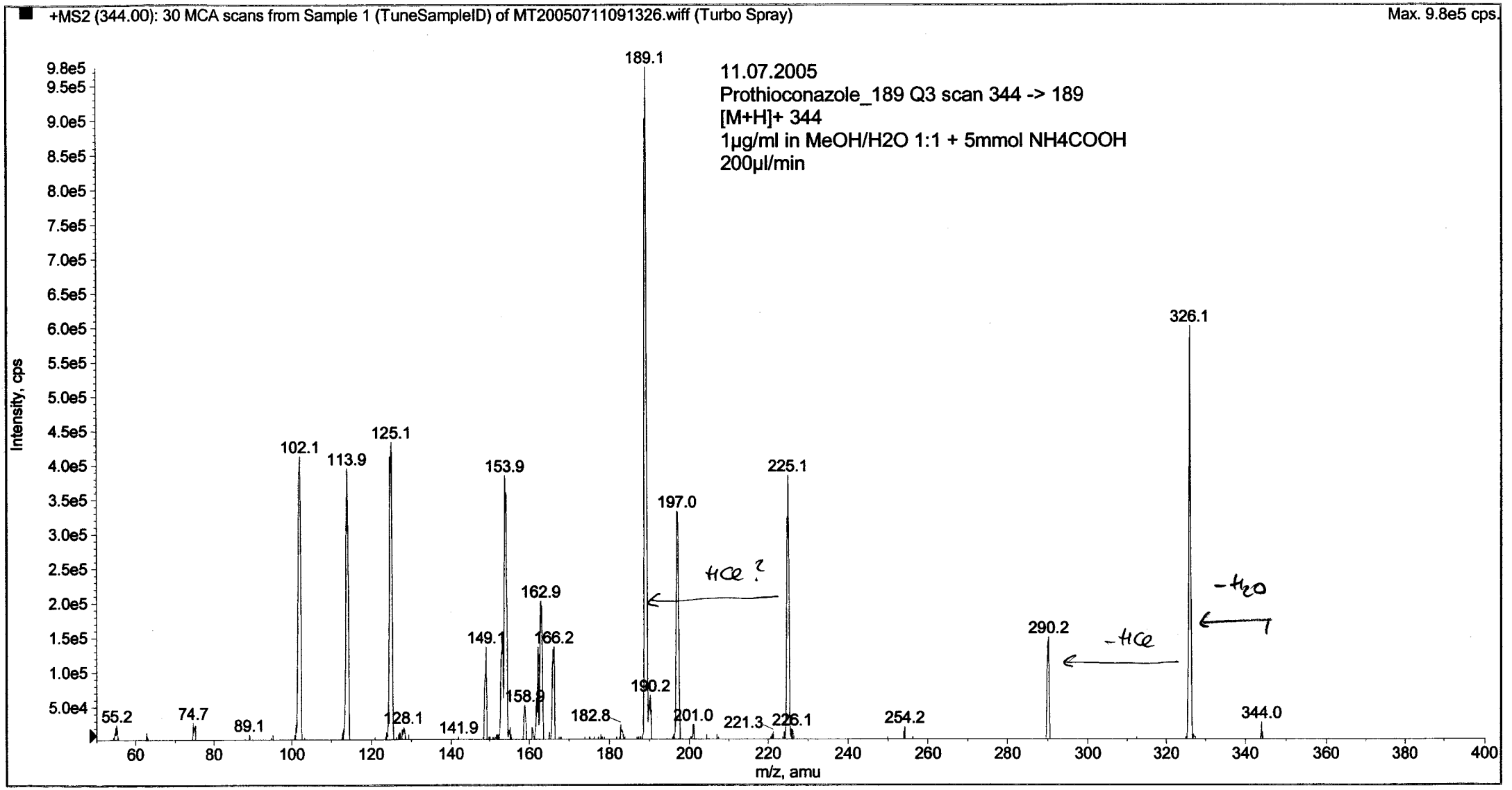
Batch Name: ManualTune.bat



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