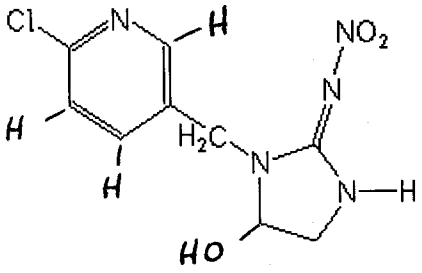
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: 5-Hydroxy-imidacloprid

CAS No.: not available
Formula: C9H10ClN5O3
Molecular mass (lowest isotopes): 271,05 amu

Structure:



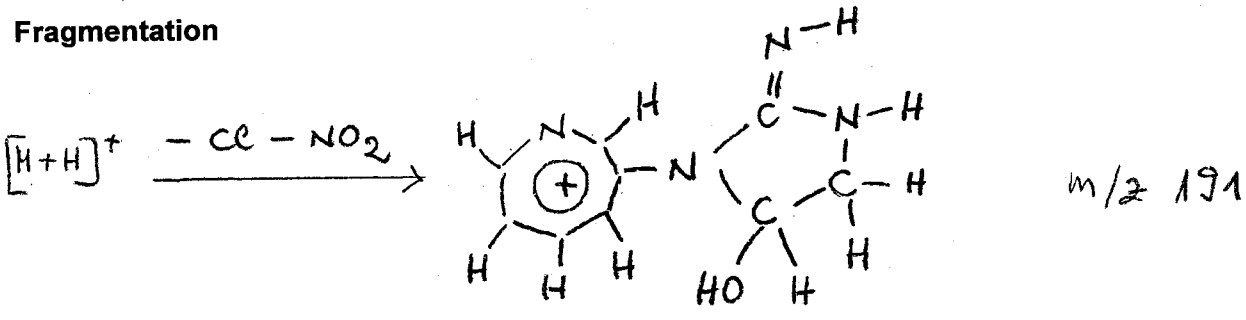
Ionisation: ESI + Quasimolecular ion: 272,0 amu = [M+H]+

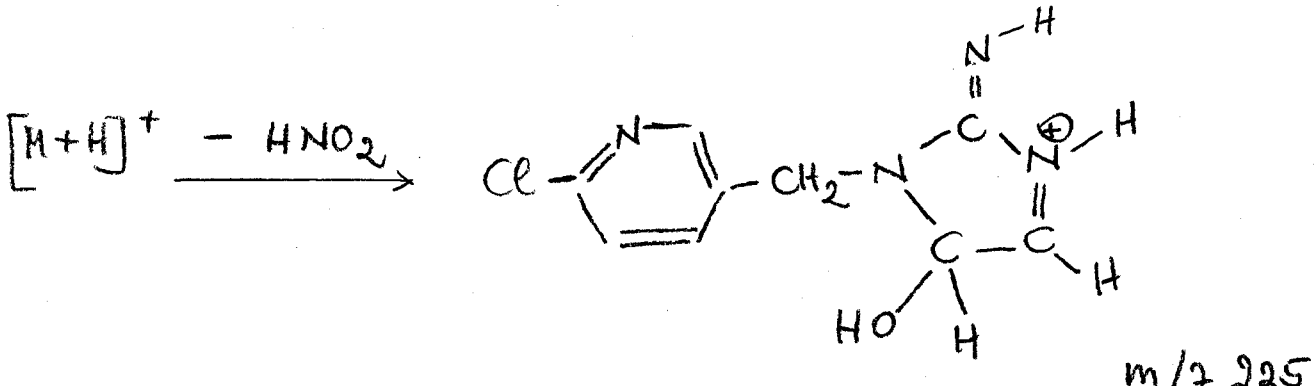
Analyte sensitive parameter set (API 2000)

Transition	272,0 → 191,1	272,0 → 224,8
Declustering potential (DP)*)	51 V	51 V
Focusing potential (FP)	350 V	340 V
Entrance potential (EP)	8,5 V	8,5 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	23 V	23 V
Collision cell exit potential (CXP)	10 V	12 V

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

Fragmentation





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Printing Date: Wednesday, December 28, 2005

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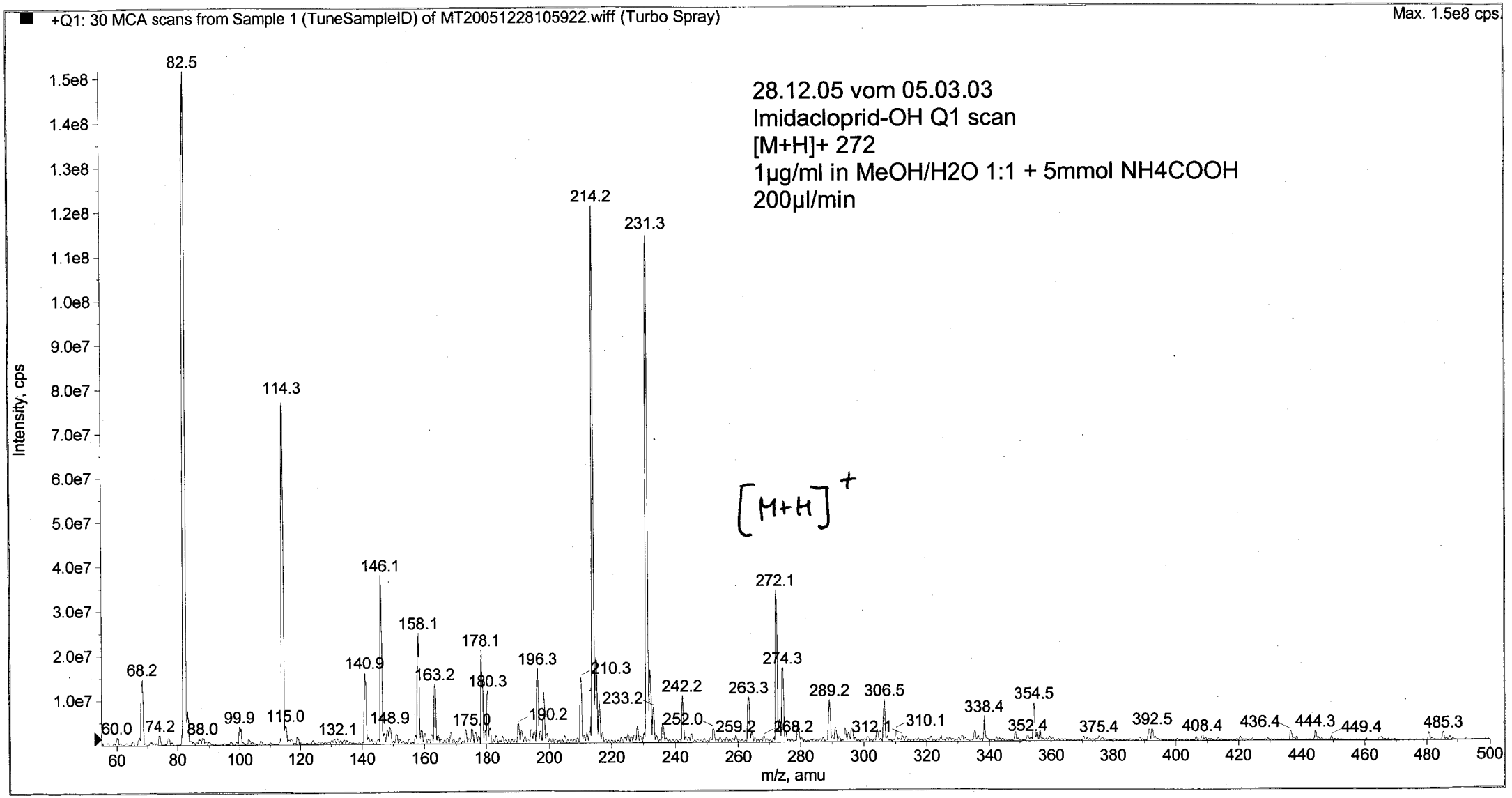
Batch Name: ManualTune.bat



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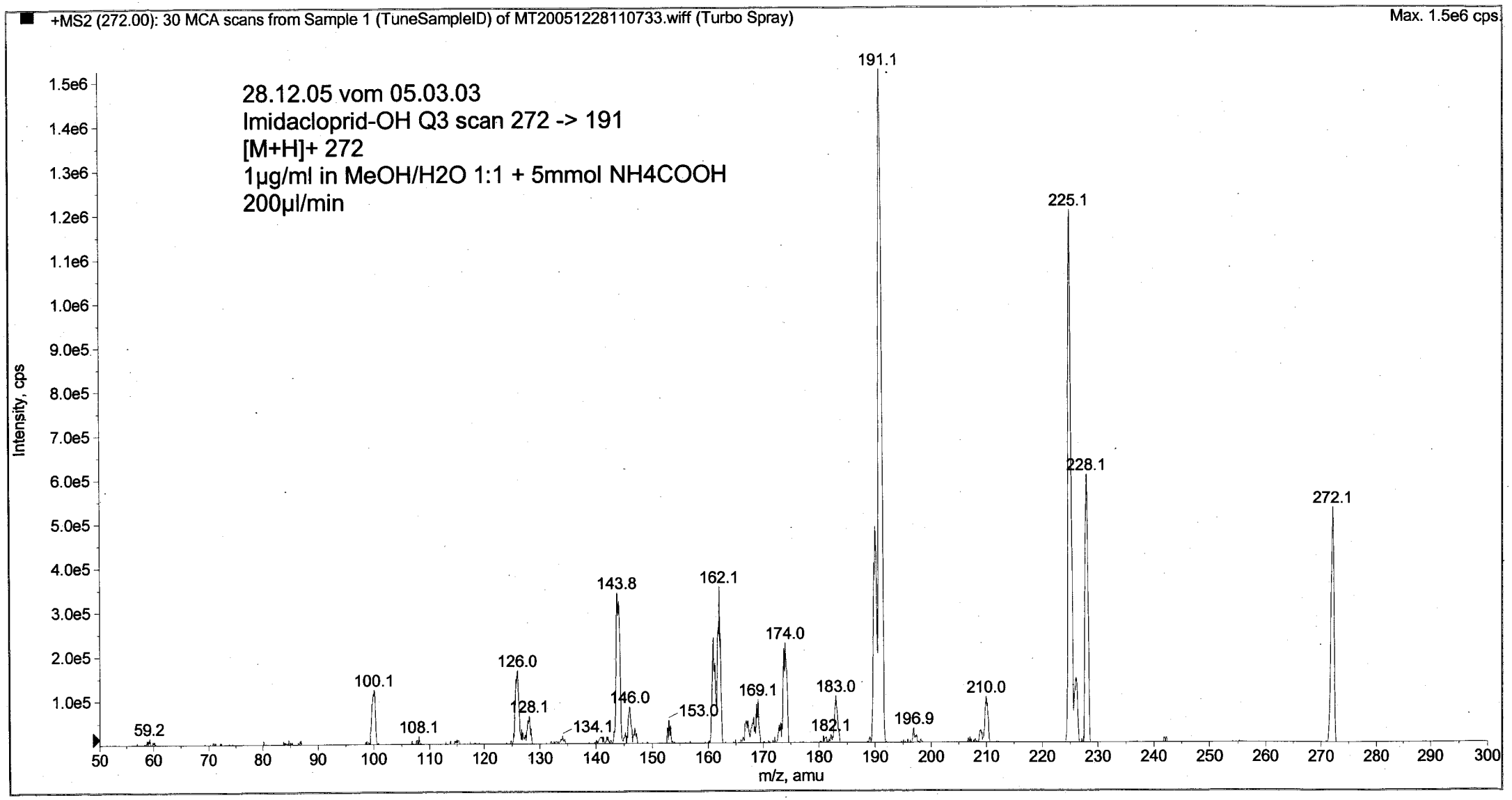

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Acq. Time: 11:09
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Sample Comment:
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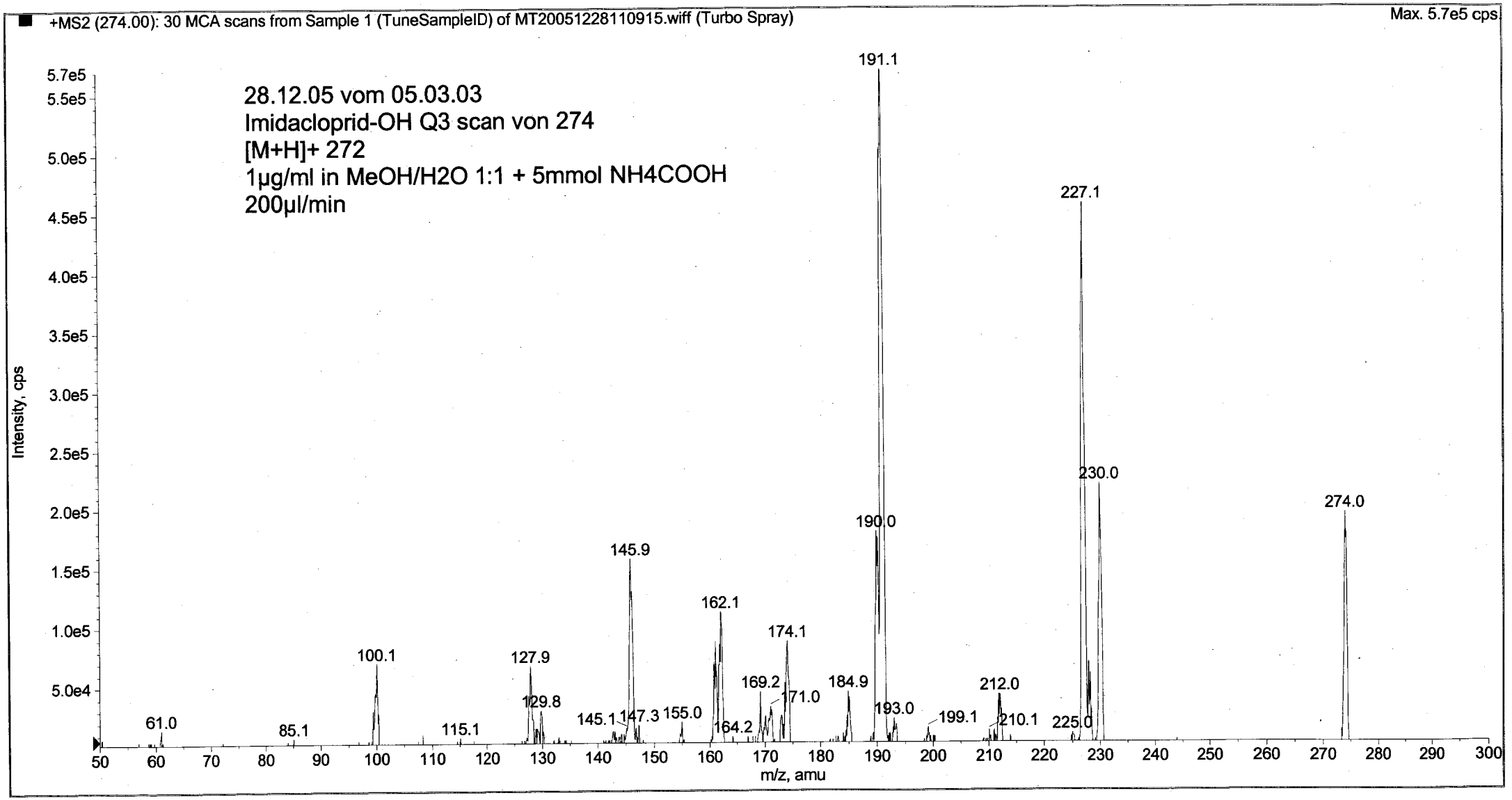

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Printing Time: 14:58:13

Acq. Date: Wednesday, March 05, 2003
Acq. Time: 14:56
Acq. File: MT20030305145628.wiff

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Batch Name: N/A