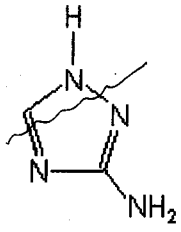
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Amitrole

CAS No.: 61-82-5
Formula: C2H4N4
Molecular mass (lowest isotopes): 84,04 amu

Structure:



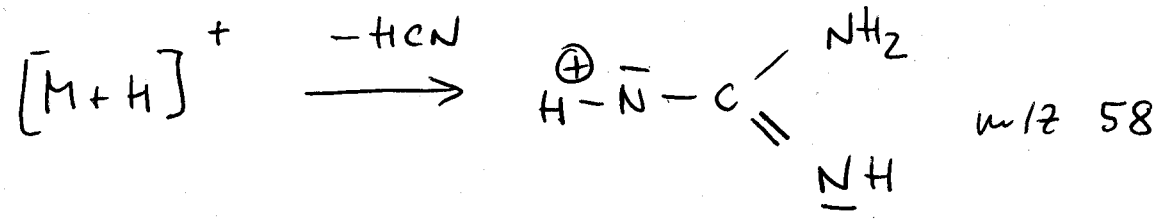
Ionisation: ESI + Quasimolecular ion: 85,0 amu = [M+H]+

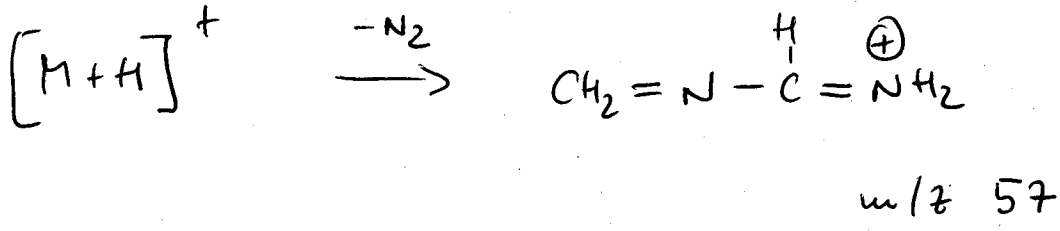
Analyte sensitive parameter set (API 2000)

Transition	85,0 → 58,2	85,0 → 57,0
Declustering potential (DP)*)	46V	46 V
Focusing potential (FP)	290 V	360 V
Entrance potential (EP)	11,5 V	12,0 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	29 V	23 V
Collision cell exit potential (CXP)	8 V	8 V

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

Fragmentation





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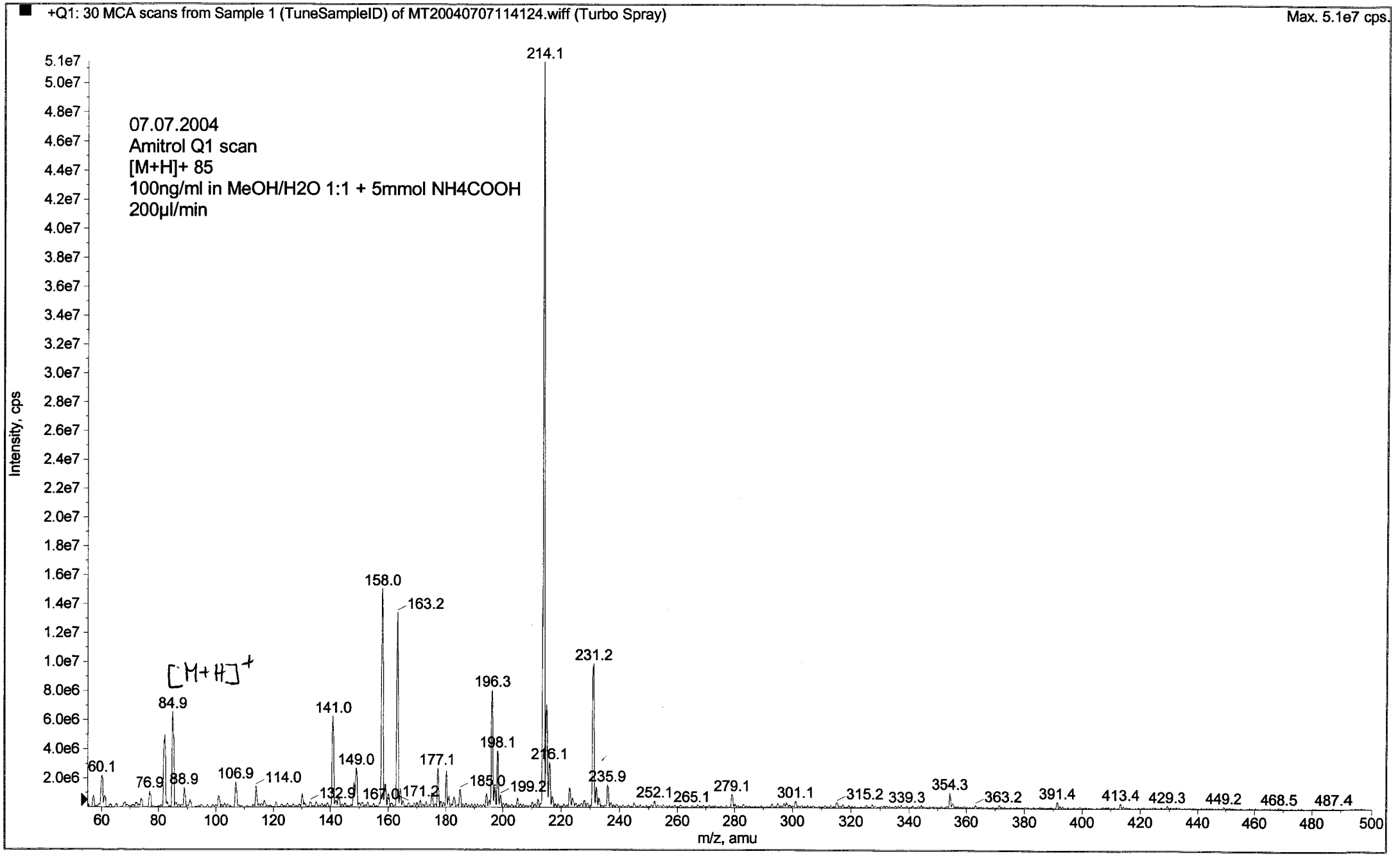
Batch Name: ManualTune.bat



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Sample Comment:
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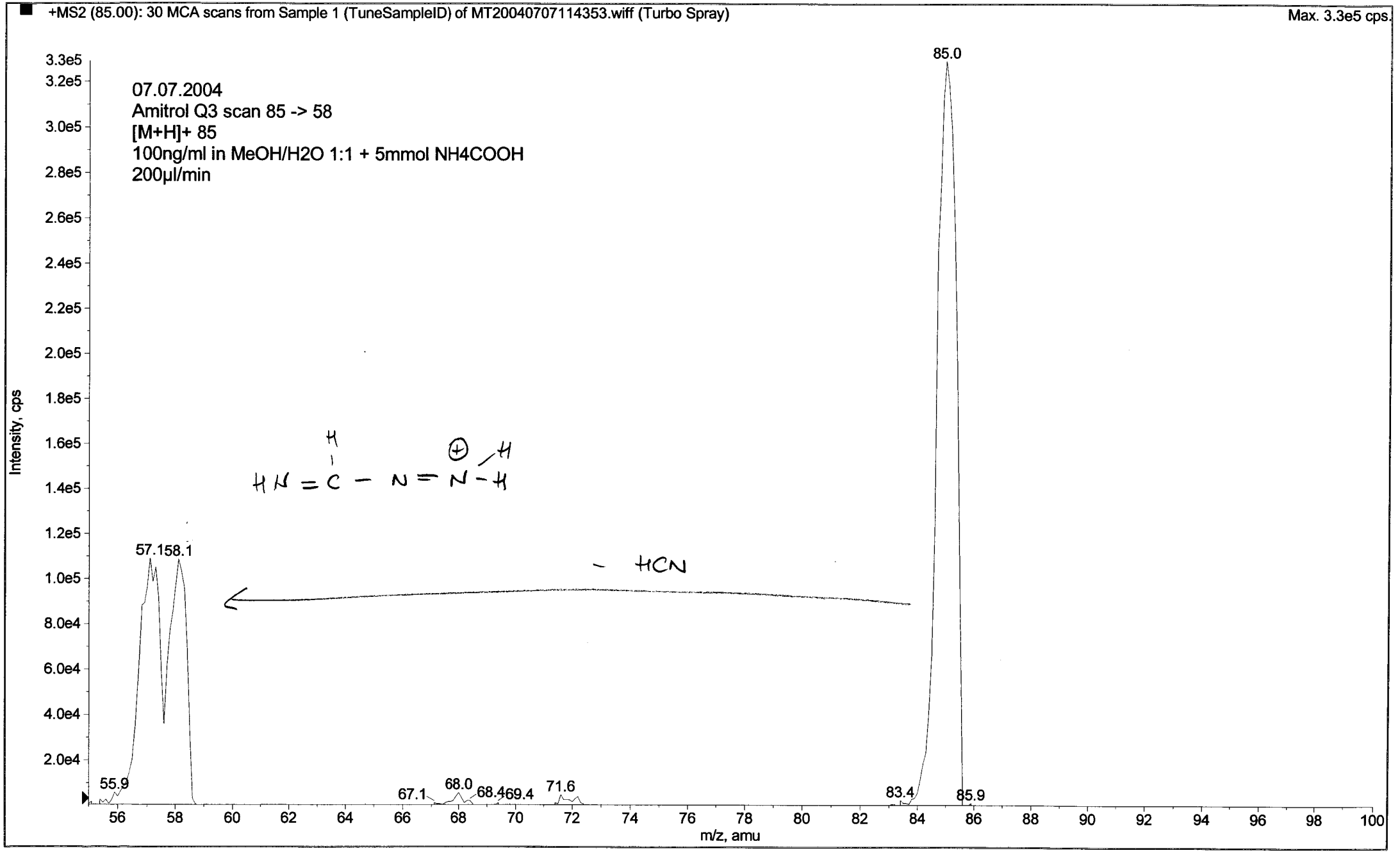
Batch Name: ManualTune.bat



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Acq. Time: 11:50
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Sample Comment:
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Batch Name: ManualTune.bat