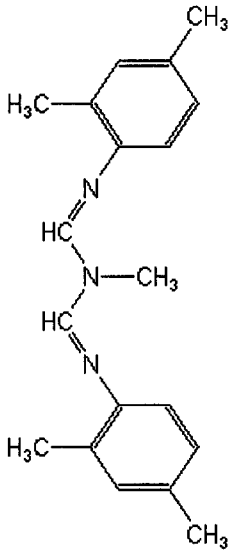
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Amitraz

CAS No.: 33089-61-1
Formula: C19H23N3
Exact molecular mass (lowest isotopes): 293,19 amu

Structure:



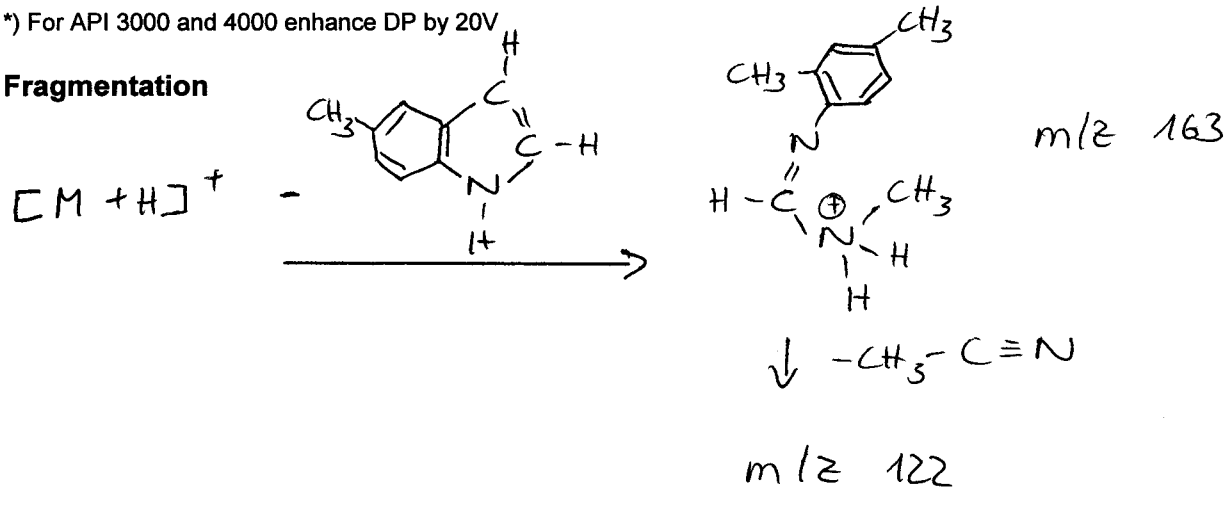
Ionisation: ESI + Quasimolecular ion: 294,2 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	294,2 → 163,1	294,2 → 122,1
Declustering potential (DP)*)	14V	14 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	9,5 V	10,0 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	21 V	41 V
Collision cell exit potential (CXP)	8 V	6 V

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

Fragmentation



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Printing Date: Monday, July 04, 2005

Acq. Time: 09:06
Acq. Date: Monday, July 04, 2005

Acq. File: MT20050704090617.wiff

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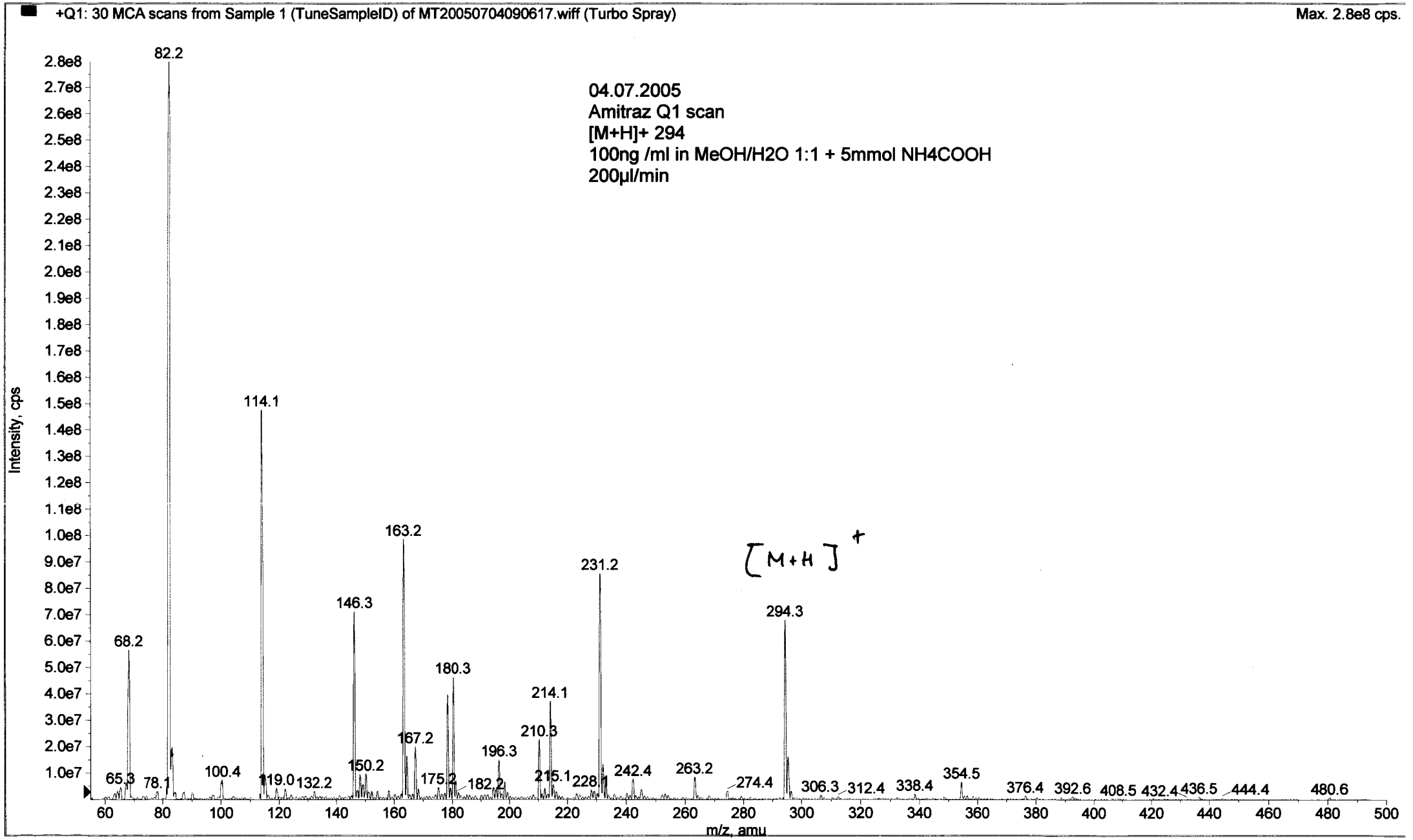
Batch Name: ManualTune.bat



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Sample Comment:
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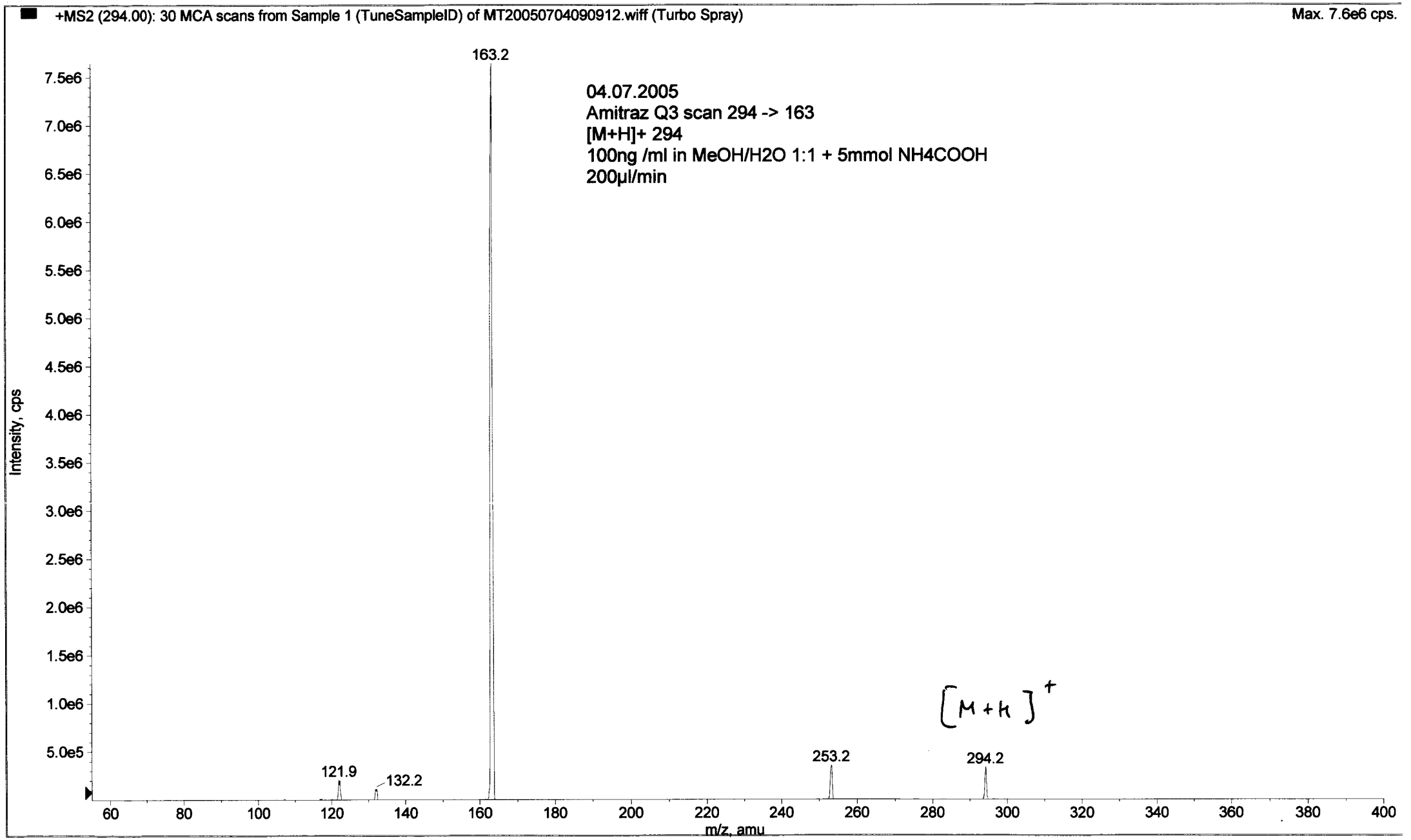
Batch Name: ManualTune.bat



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Acq. Time: 09:12
Acq. Date: Monday, July 04, 2005

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