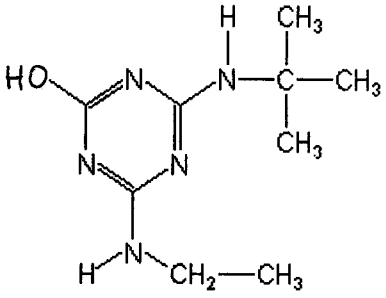
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Terbuthylazine-2-hydroxy

CAS No.:
Formula: C9H17N5O
Molecular mass (lowest isotopes): 211,14 amu

Structure:



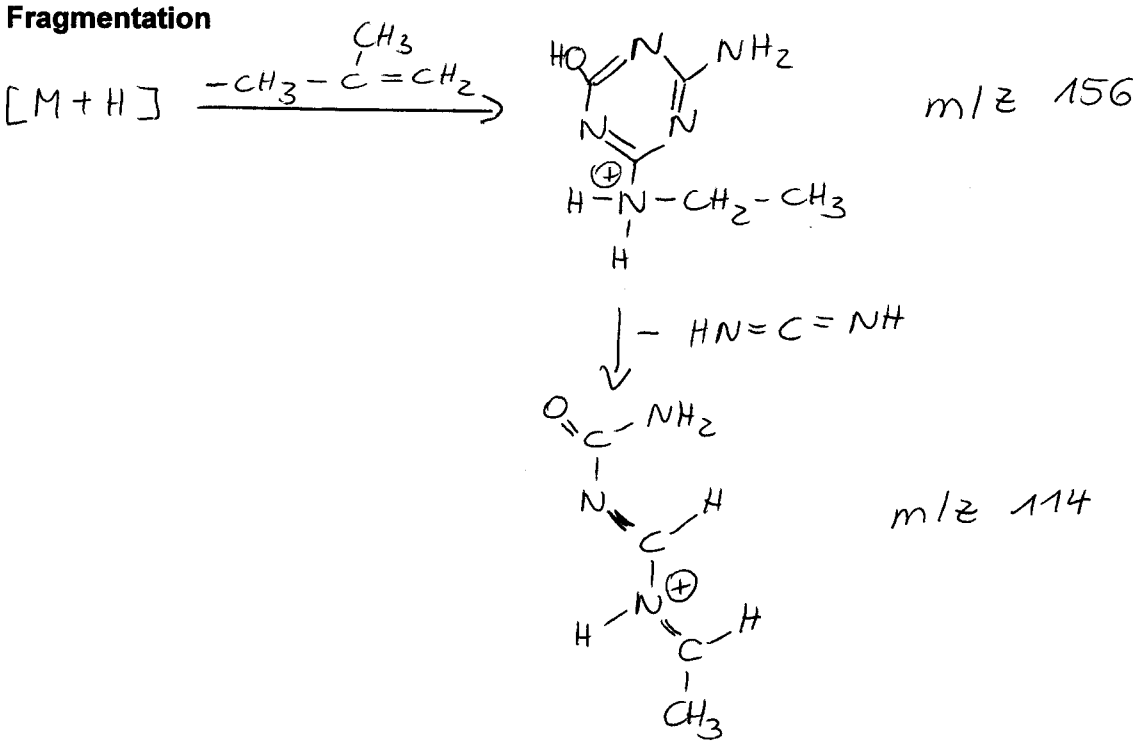
Ionisation: ESI + Quasimolecular ion: 212,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	212,1 → 156,0	212,1 → 114,0
Declustering potential (DP)*)	34V	34 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,5 V	10 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	23 V	35 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: Tuesday, February 01, 2005

Acq. Time: 14:32
Acq. Date: Tuesday, February 01, 2005
Acq. File: MT20050201143242.wiff

Sample Comment:
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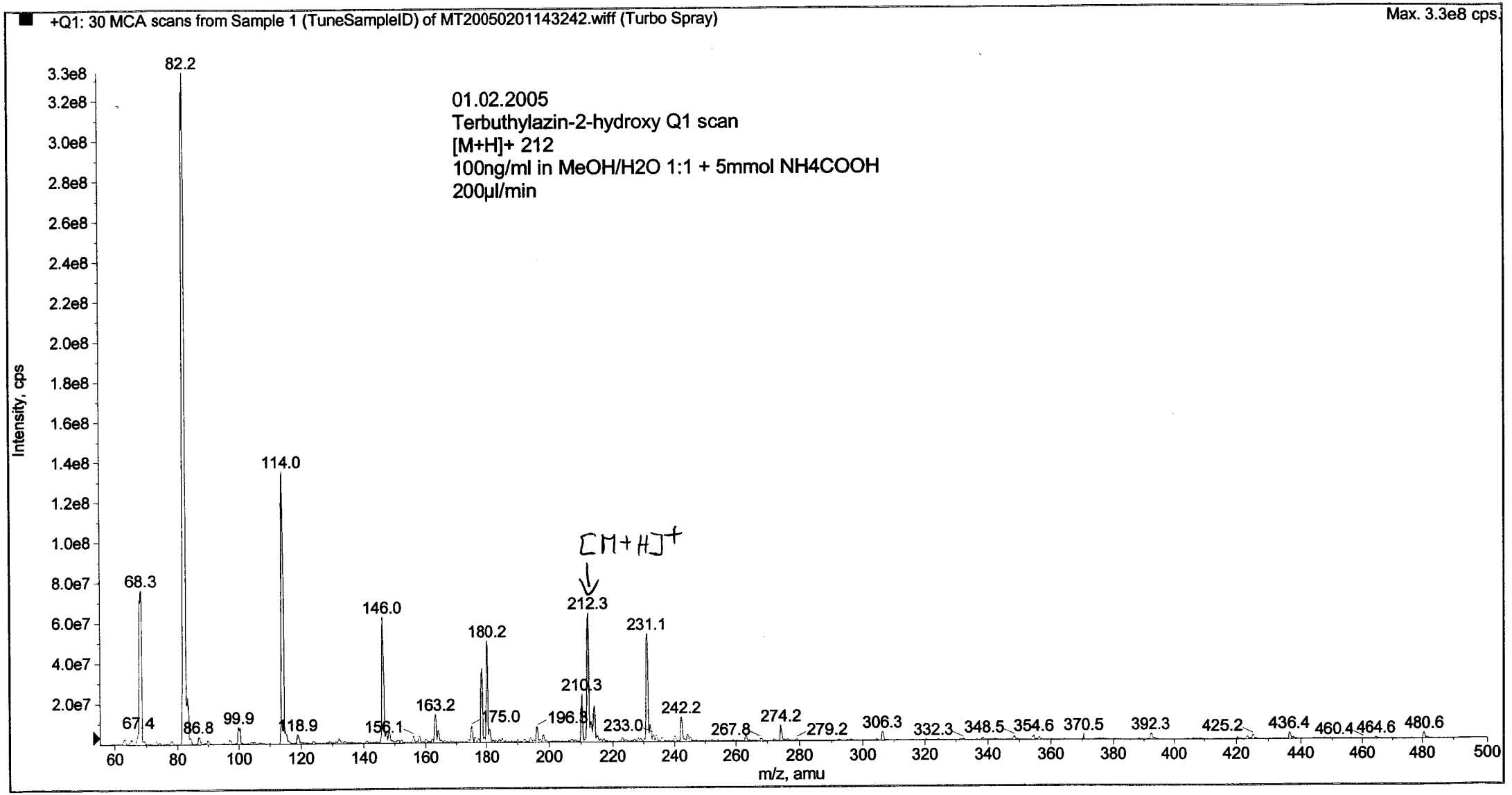
Batch Name: ManualTune.bat



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Printing Date: Tuesday, February 01, 2005

Acq. Time: 14:37
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Acq. File: MT20050201143753.wiff

Sample Comment:
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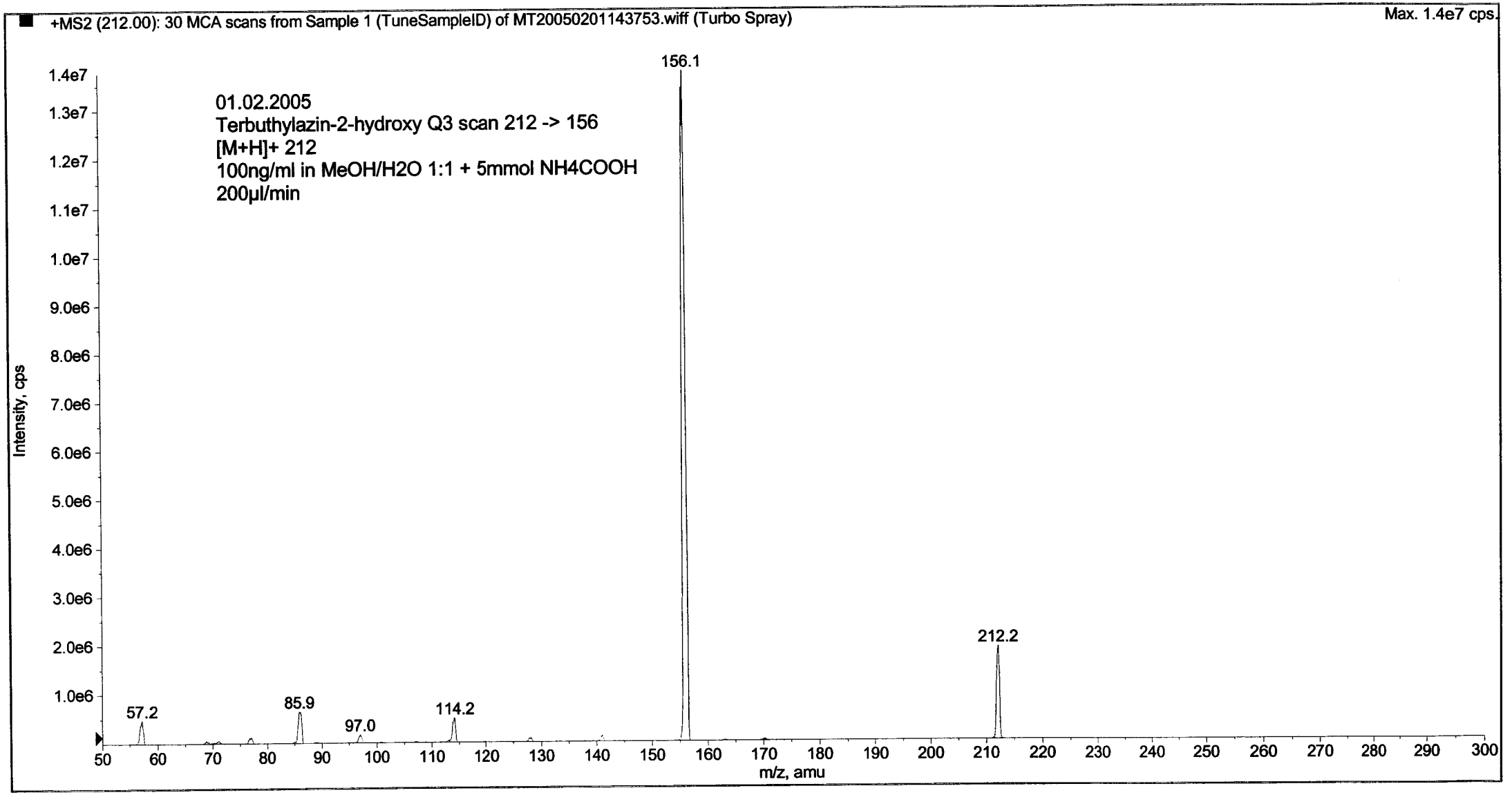
Batch Name: ManualTune.bat



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Printing Date: Tuesday, February 01, 2005

Acq. Time: 14:58
Acq. Date: Tuesday, February 01, 2005
Acq. File: MT20050201145837.wiff

Sample Comment:
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