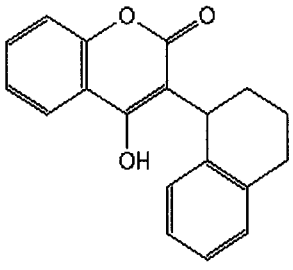
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Coumatetralyl

CAS No.: 5836-29-3
Formula: C19H16O3
Molecular mass (lowest isotopes): 292,11 amu

Structure:



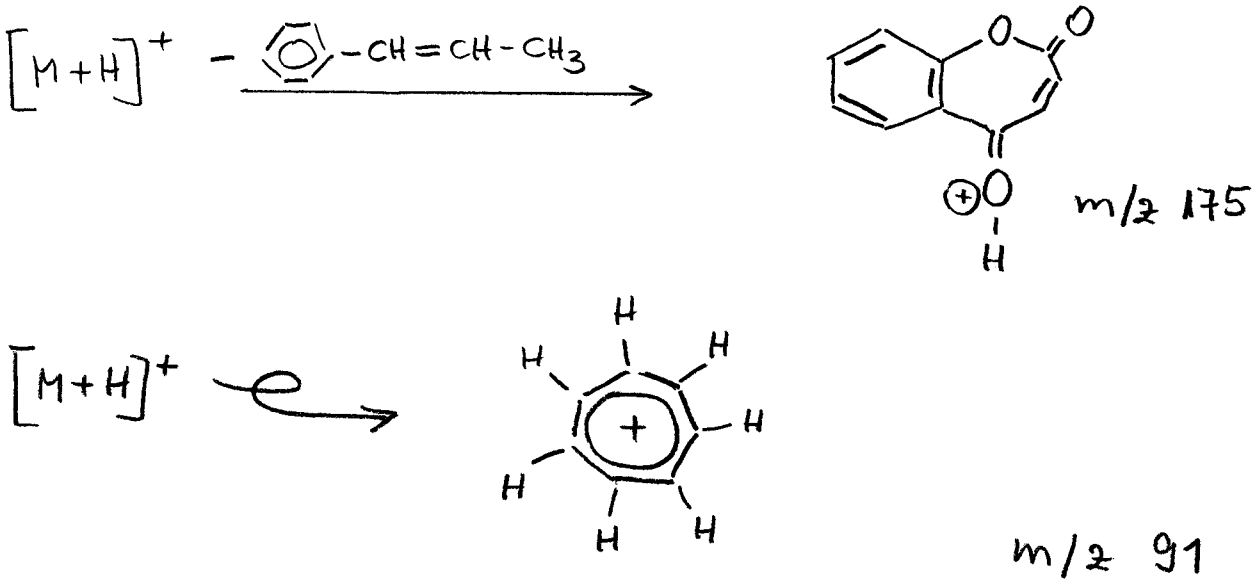
Ionisation: ESI + Quasimolecular ion: 293,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	293,1 → 175,0	293,1 → 91,0
Declustering potential (DP)*)	86 V	86 V
Focusing potential (FP)	320 V	270 V
Entrance potential (EP)	11,0 V	12,0 V
Collision cell entrance potential (CEP)	18 V	18 V
Collision energy (CE)	29 V	43 V
Collision cell exit potential (CXP)	10 V	4 V

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

Fragmentation



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Printing Date: Thursday, July 06, 2006

Acq. Time: 14:44
Acq. Date: Thursday, July 06, 2006
Acq. File: MT20060706144408.wiff

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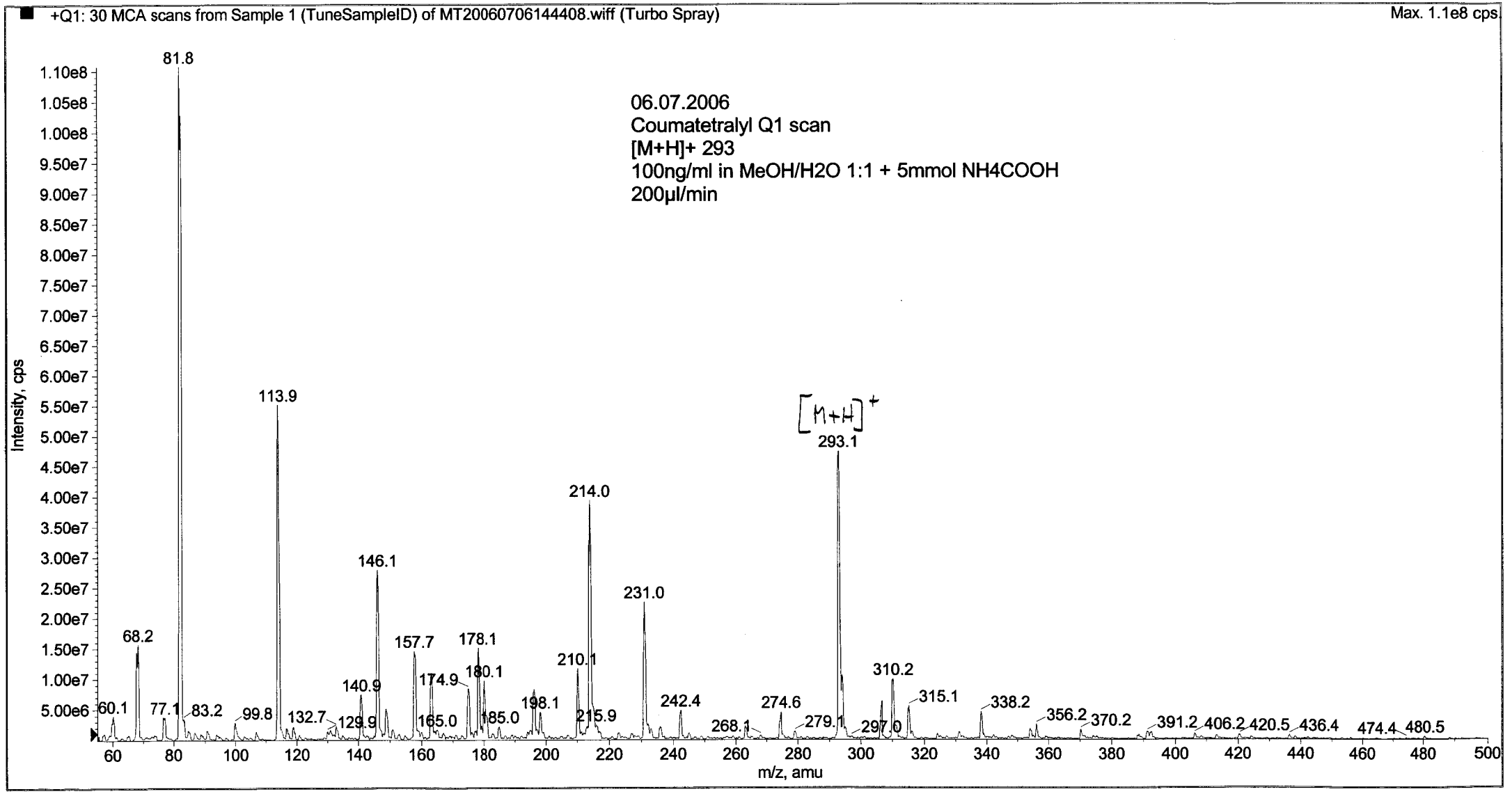
Batch Name: ManualTune.bat



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Sample Comment:
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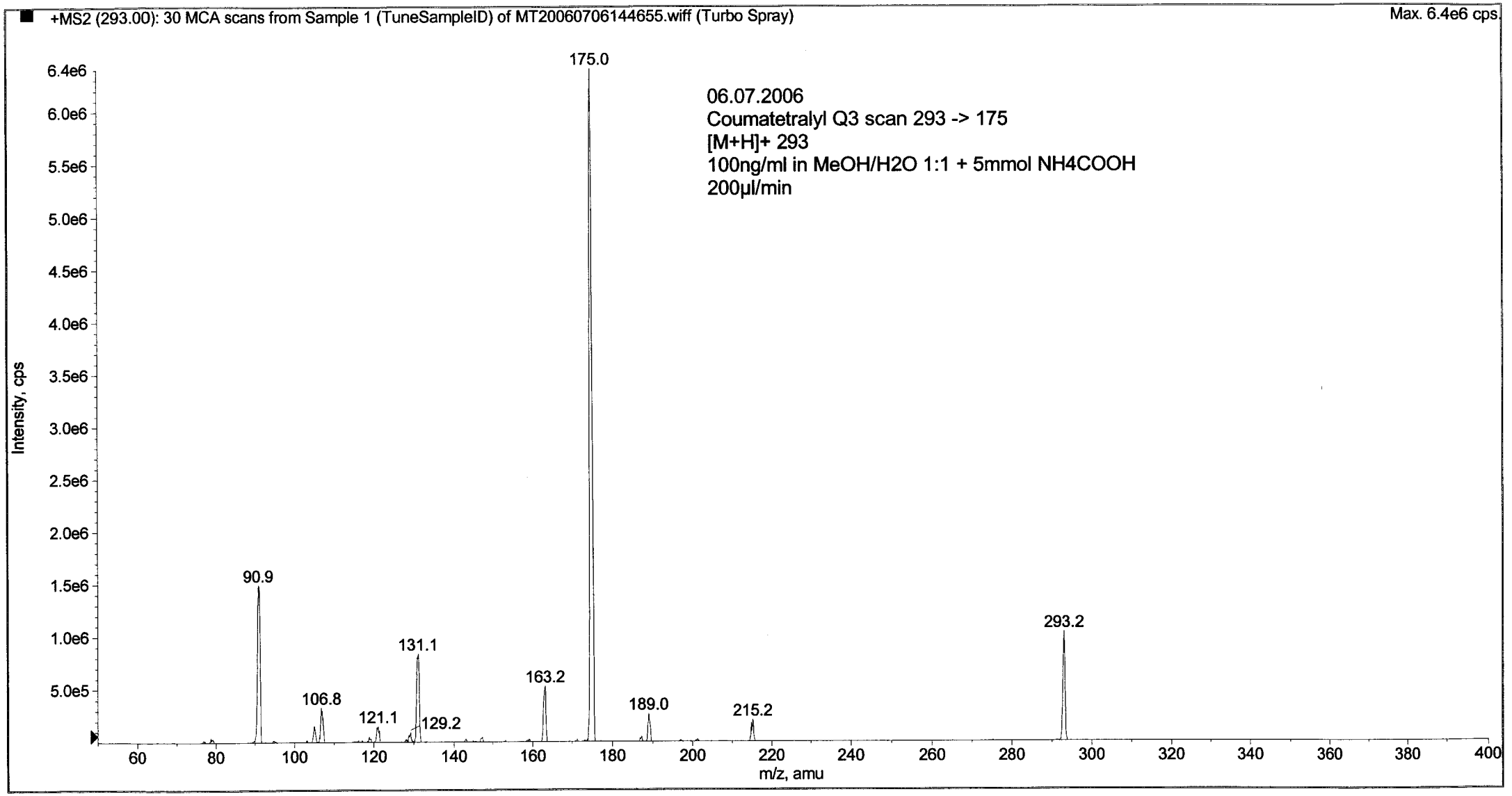
Batch Name: ManualTune.bat



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Printing Date: Friday, July 07, 2006

Acq. Time: 14:58
Acq. Date: Thursday, July 06, 2006
Acq. File: MT20060706145858.wiff

Sample Comment:
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Batch Name: ManualTune.bat