BfR

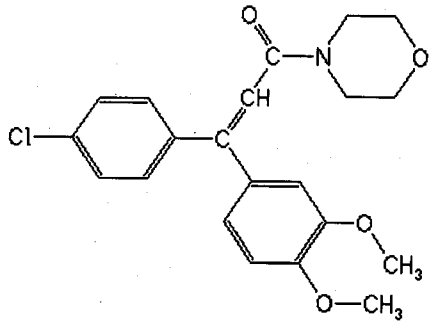
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Dimethomorph

CAS No.: 110488-70-5
Formula: C21H22ClNO4
Molecular mass (lowest isotopes): 387,12 amu

Structure:



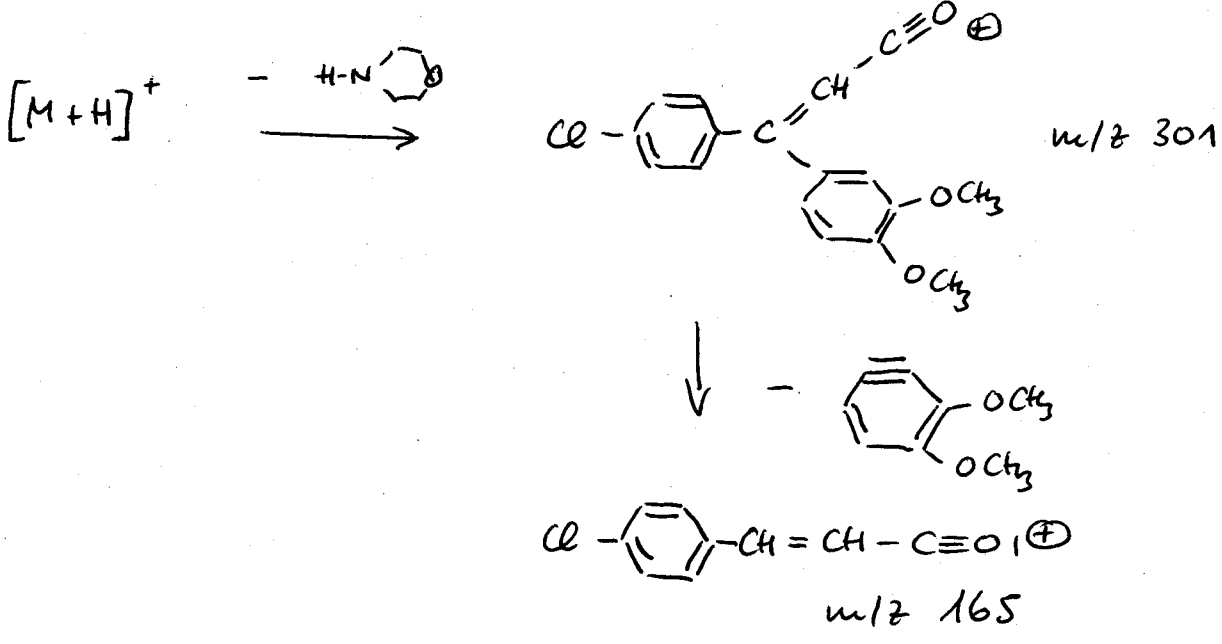
Ionisation: ESI + Quasimolecular ion: 388,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	388,1 → 301,1	388,1 → 165,0
Declustering potential (DP)*)	41 V	41 V
Focusing potential (FP)	370 V	340 V
Entrance potential (EP)	10,0 V	10,0 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	27 V	43 V
Collision cell exit potential (CXP)	18 V	8 V

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

Fragmentation



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Printing Date: Monday, May 17, 2004

Acq. Time: 12:09
Acq. Date: Monday, May 17, 2004
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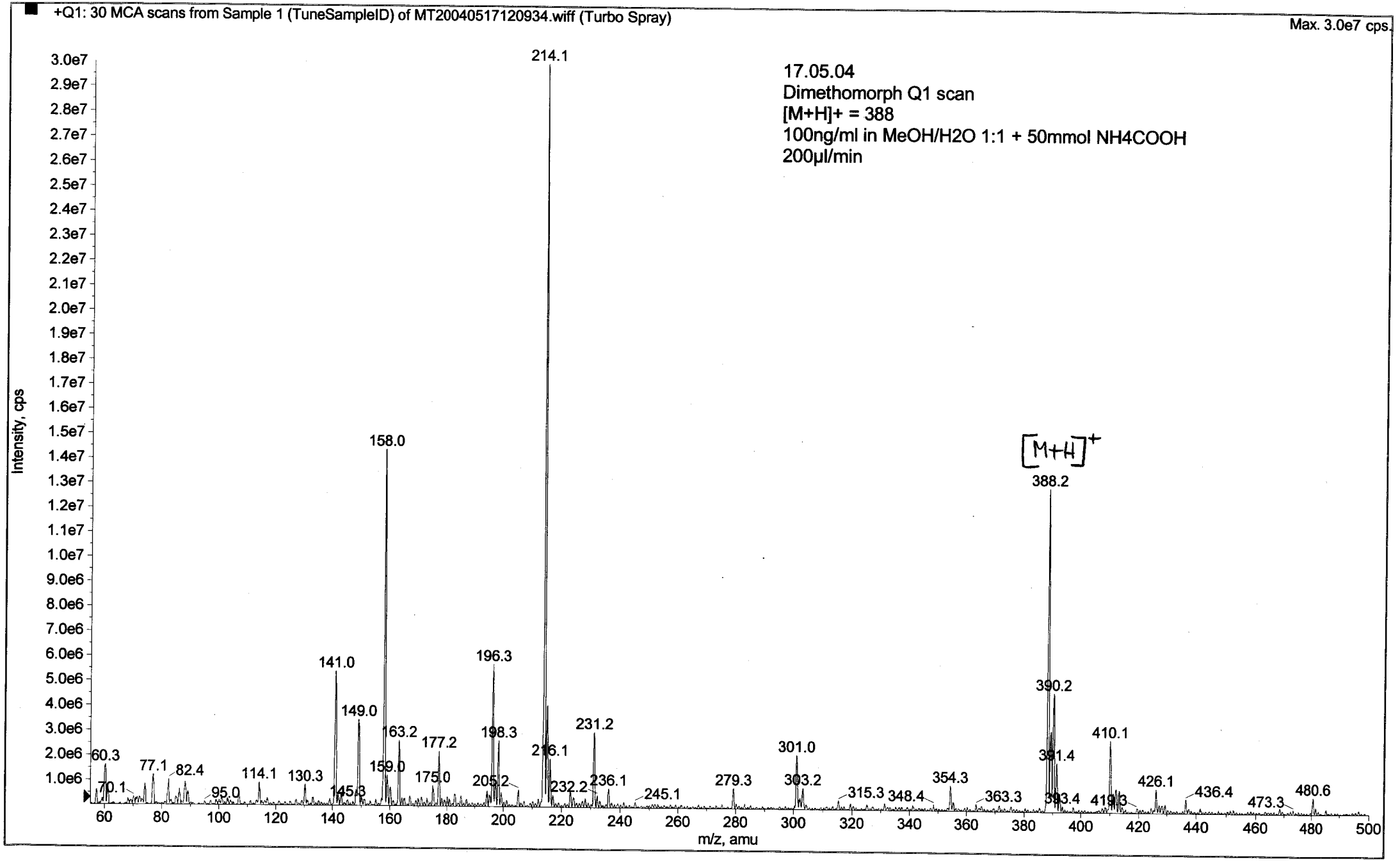
Batch Name: ManualTune.bat



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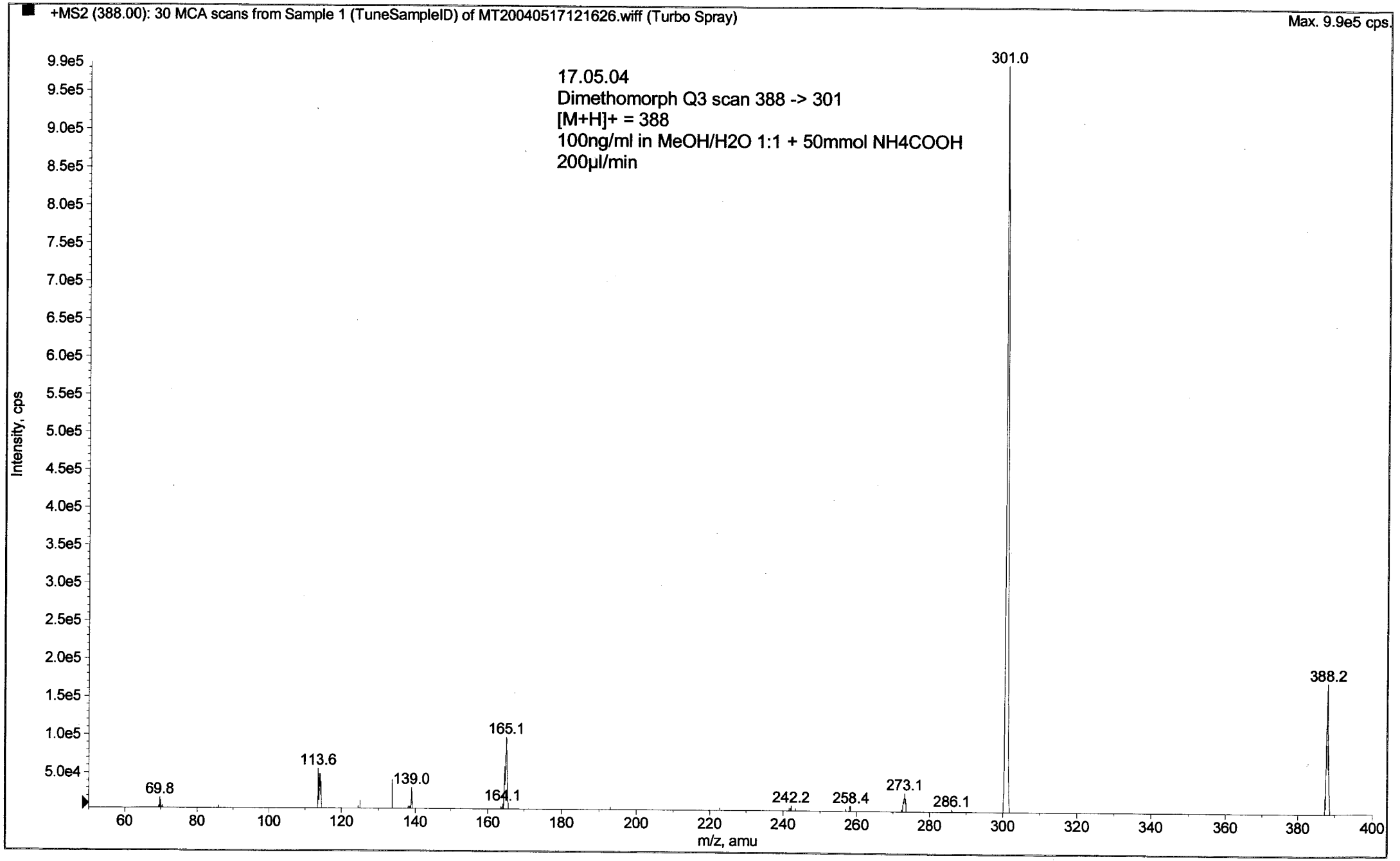

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Acq. Time: 13:35
Acq. Date: Monday, May 17, 2004
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Sample Comment:
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