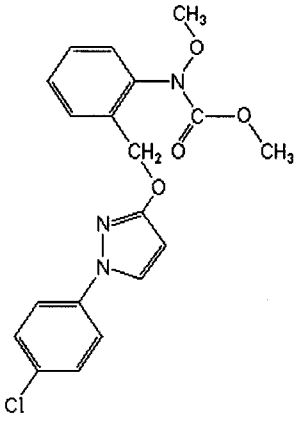
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Pyraclostrobin

CAS No.: 175013-18-0
Formula: C19H18ClN3O4
Molecular mass (lowest isotopes): 387,10 amu

Structure:



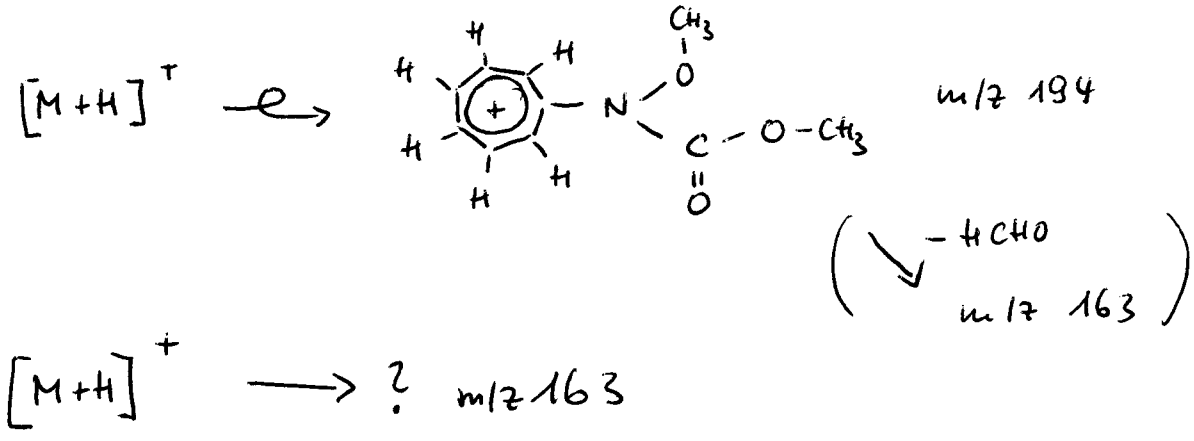
Ionisation: ESI + Quasimolecular ion: 388,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	388,1 → 194,0	388,1 → 163,0
Declustering potential (DP)*)	9 V	9 V
Focusing potential (FP)	360 V	350 V
Entrance potential (EP)	7,0 V	6,5 V
Collision cell entrance potential (CEP)	26 V	22 V
Collision energy (CE)	19 V	29 V
Collision cell exit potential (CXP)	10 V	6 V

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

Fragmentation



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Printing Time: 09:01:27

Acq. Date: Wednesday, October 16, 2002
Acq. Time: 08:59
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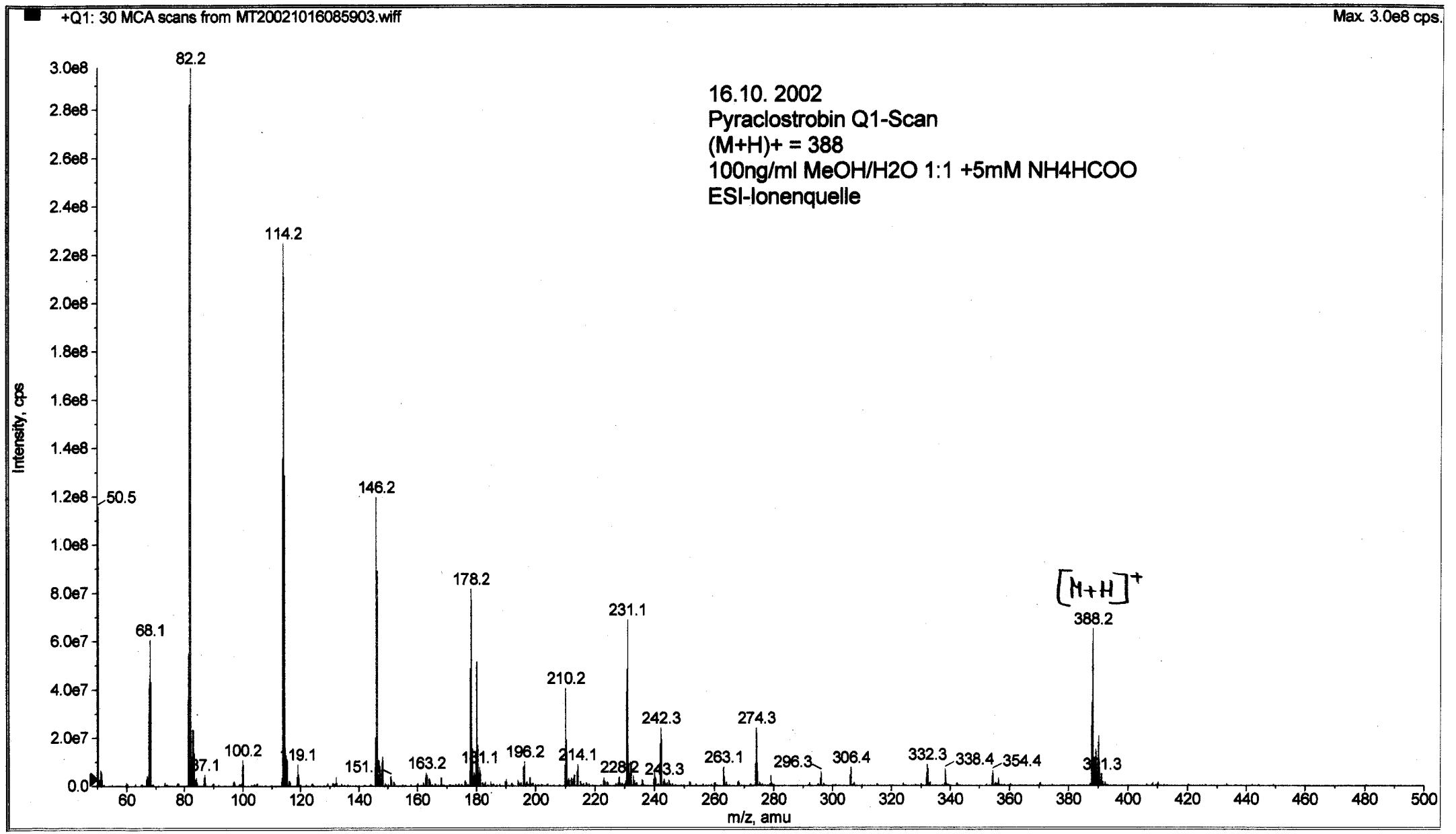

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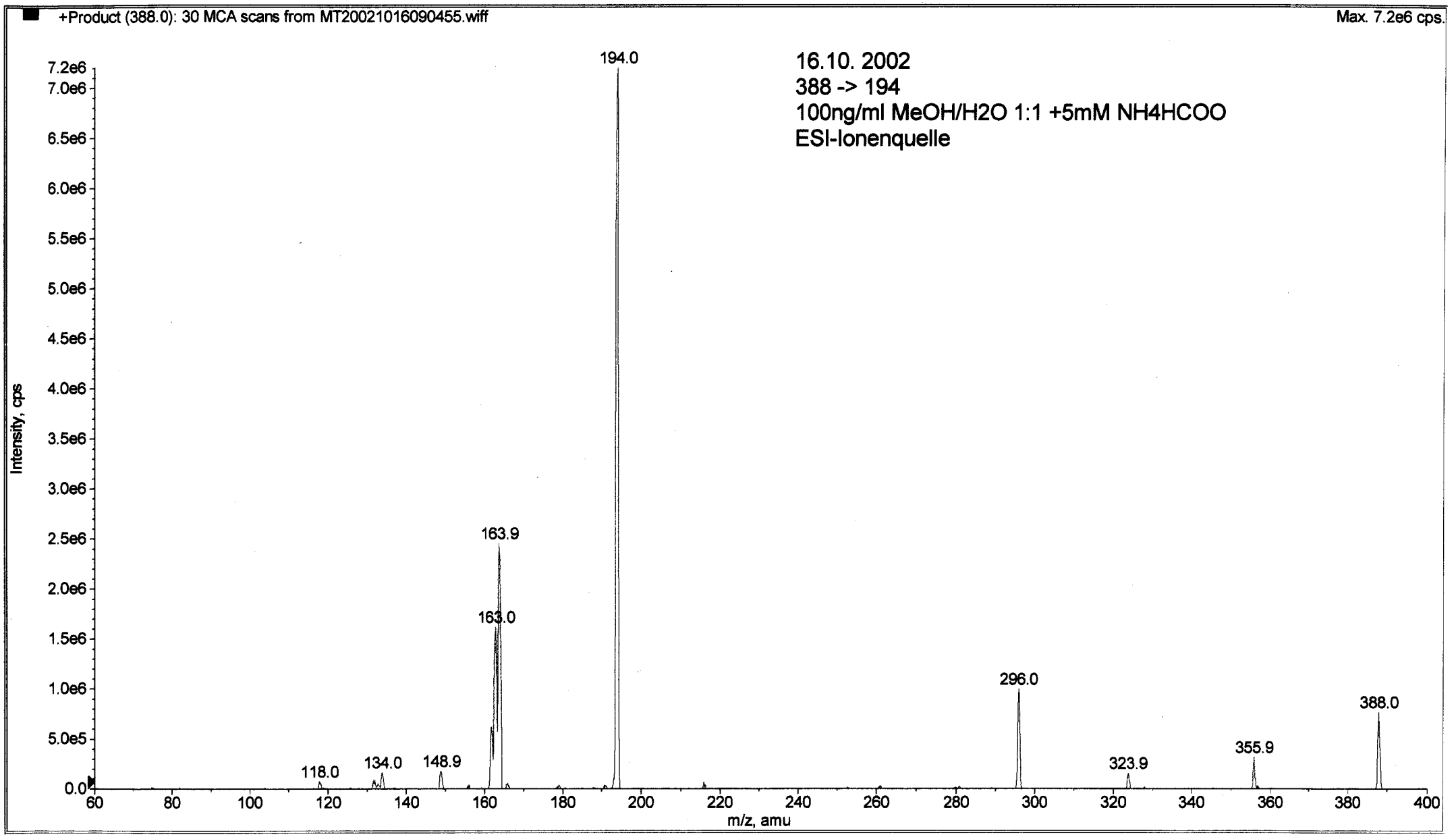

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Acq. Date: Wednesday, October 16, 2002
Acq. Time: 09:16
Acq. File: MT20021016091655.wiff

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