BfR

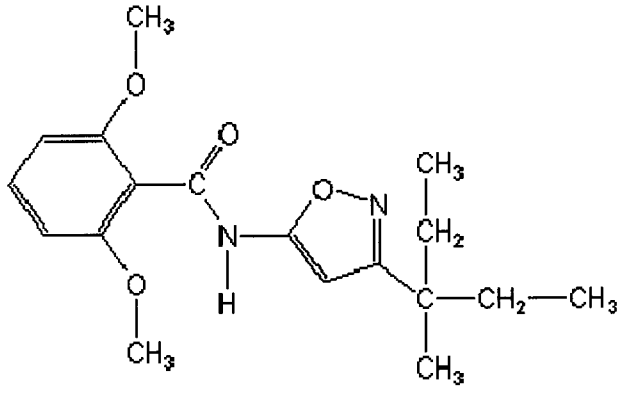
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Isoxaben

CAS No.: 82558-50-7
Formula: C18H24N2O4
Molecular mass (lowest isotopes): 332,17 amu

Structure:



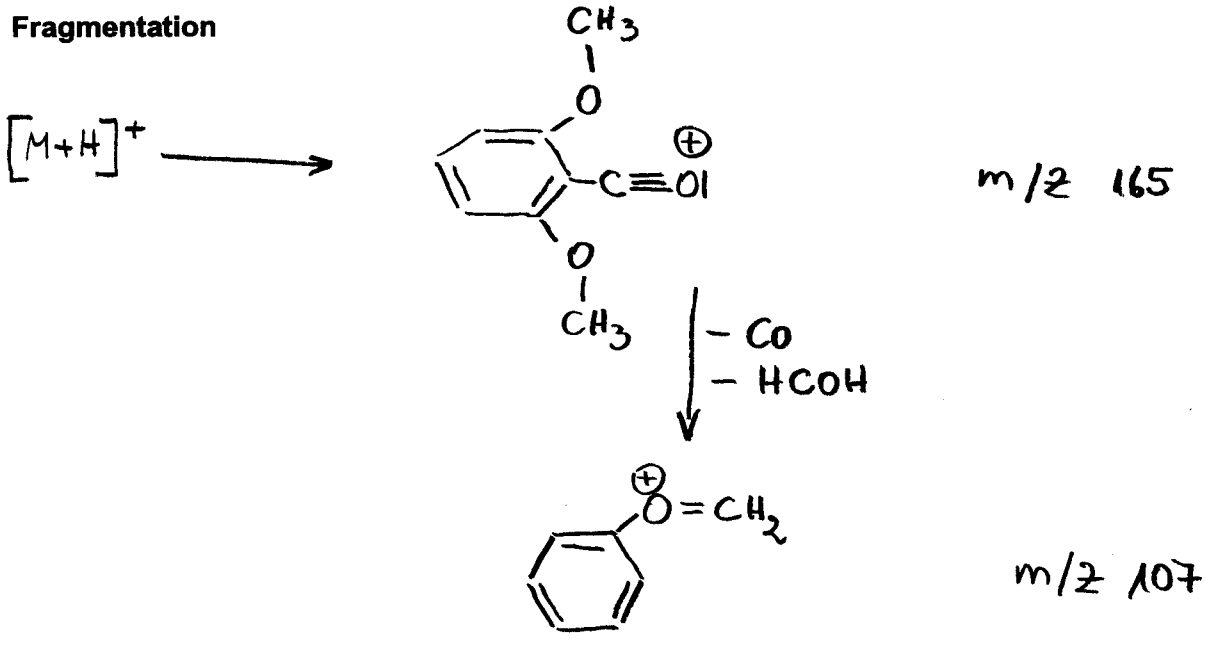
Ionisation: ESI + Quasimolecular ion: 333,2 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	333,2 → 165,1	333,2 → 107,0
Declustering potential (DP)*)	51 V	51 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,0 V	12,0 V
Collision cell entrance potential (CEP)	22 V	20 V
Collision energy (CE)	25 V	79 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: Wednesday, August 30, 2006

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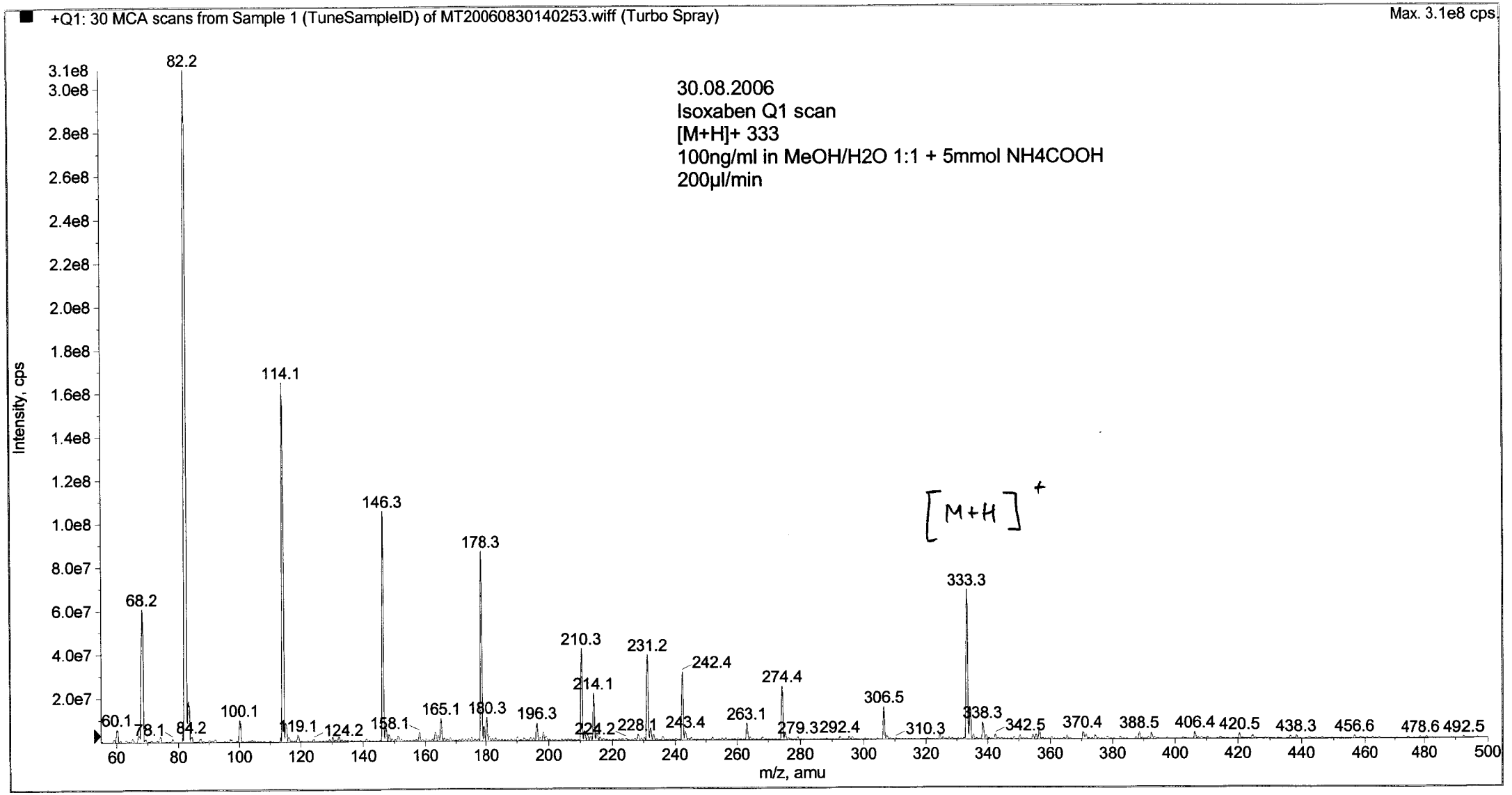
Batch Name: ManualTune.bat



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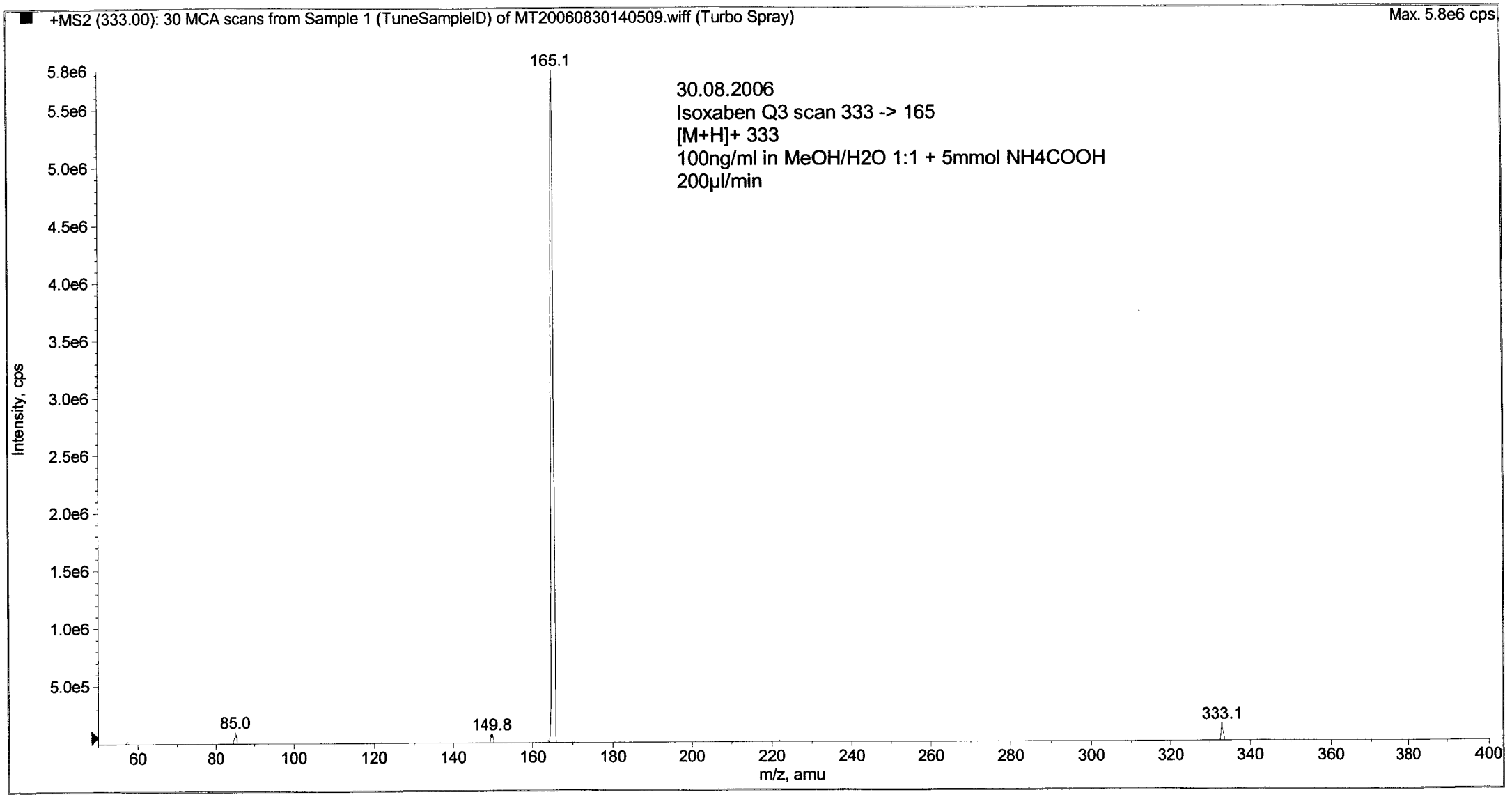

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