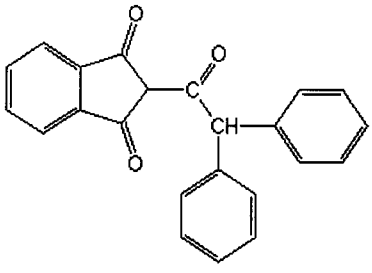
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Diphacinone

CAS No.: 82-66-6
Formula: C23H16O3
Molecular mass (lowest isotopes): 340,11 amu

Structure:



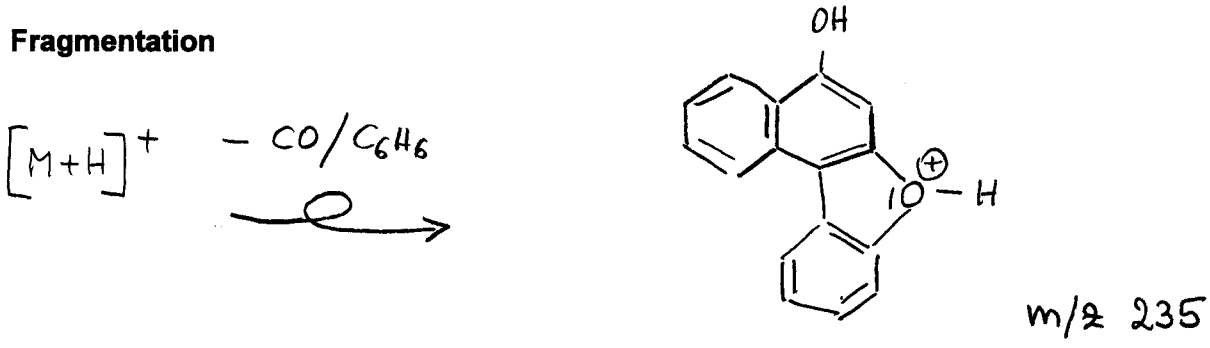
Ionisation: ESI + Quasimolecular ion: 341,1 amu = [M+H]+

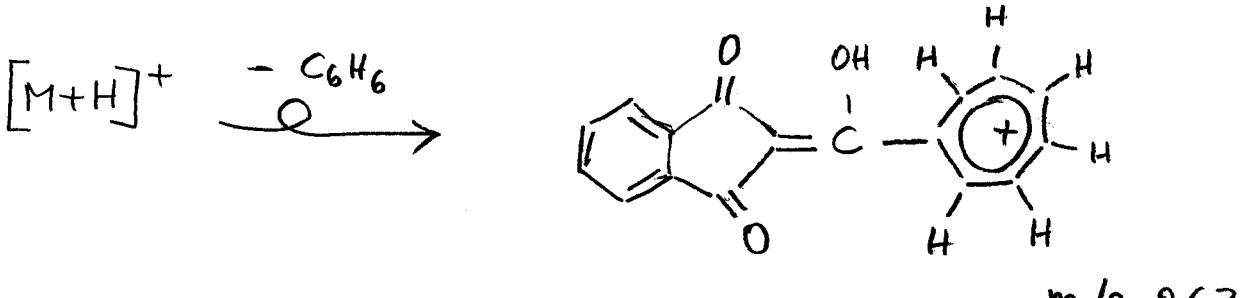
Analyte sensitive parameter set (API 2000)

Transition	341,1 → 234,9	341,1 → 263,1
Declustering potential (DP)*)	64 V	64 V
Focusing potential (FP)	190 V	340 V
Entrance potential (EP)	10,5 V	10,5 V
Collision cell entrance potential (CEP)	20 V	22 V
Collision energy (CE)	25 V	19 V
Collision cell exit potential (CXP)	12 V	14 V

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

Fragmentation





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Printing Date: Thursday, July 20, 2006

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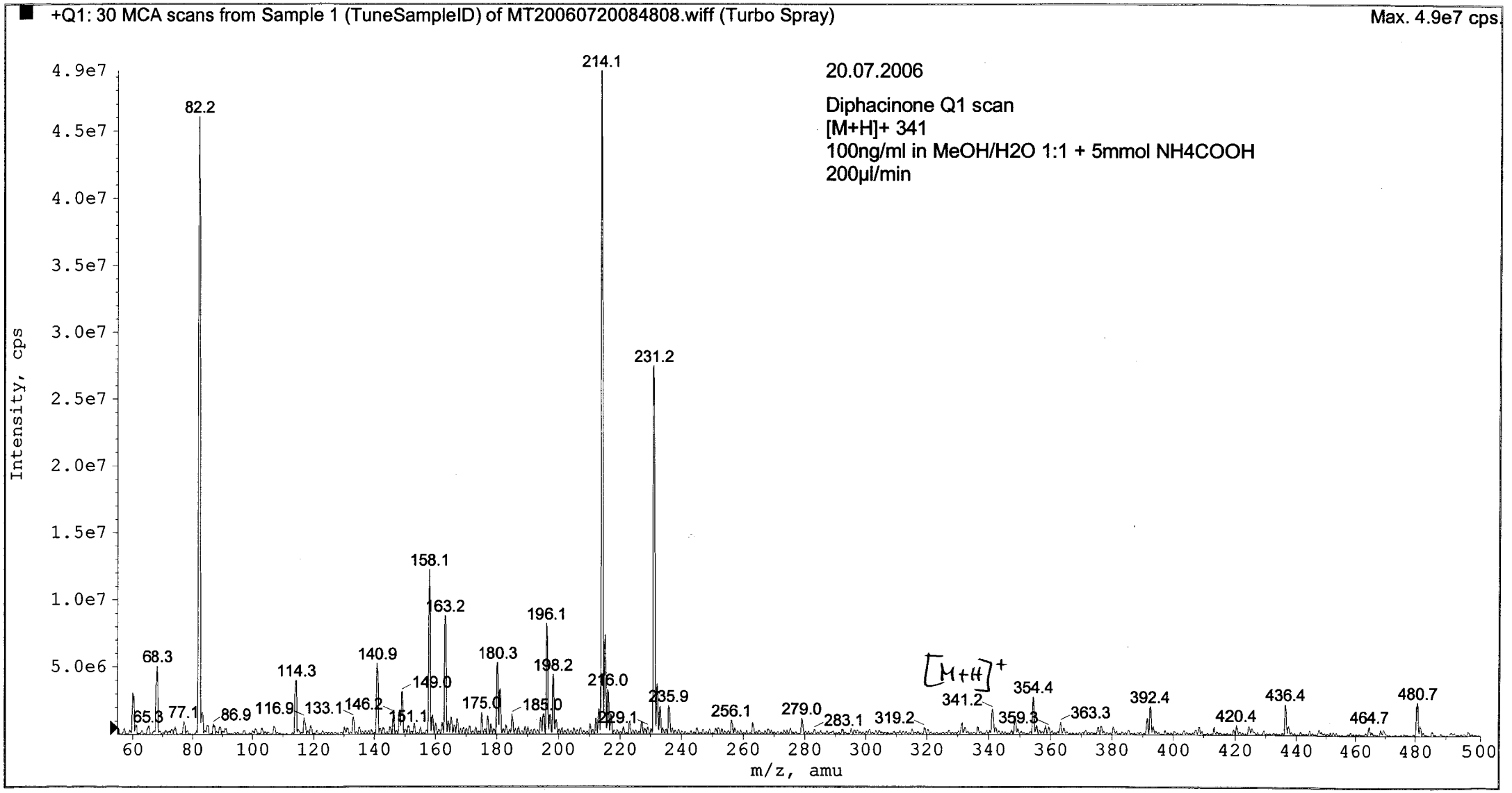
Batch Name: ManualTune.bat



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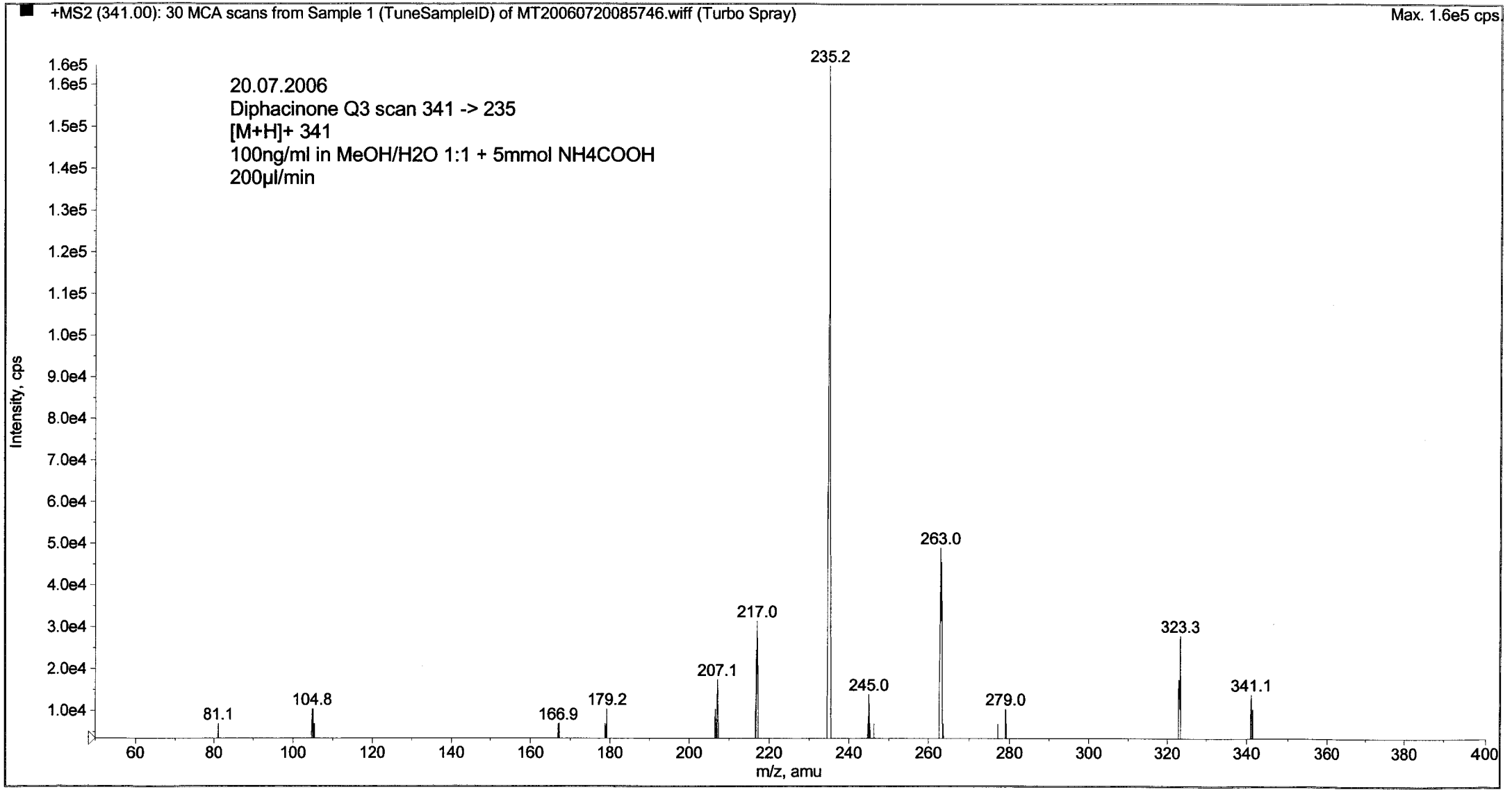

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Printing Date: Thursday, July 20, 2006

Acq. Time: 09:06
Acq. Date: Thursday, July 20, 2006
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