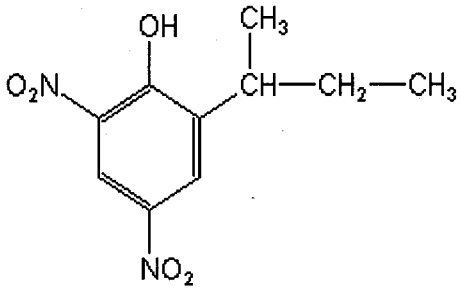
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Dinoseb

CAS No.: 88-85-7
Formula: C10H12N2O5
Molecular mass (lowest isotopes): 240,07 amu

Structure:



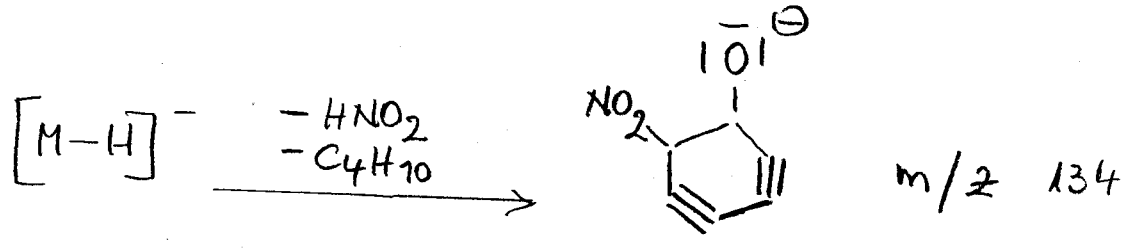
Ionisation: ESI - Quasimolecular ion: 239,1 amu = [M-H]-

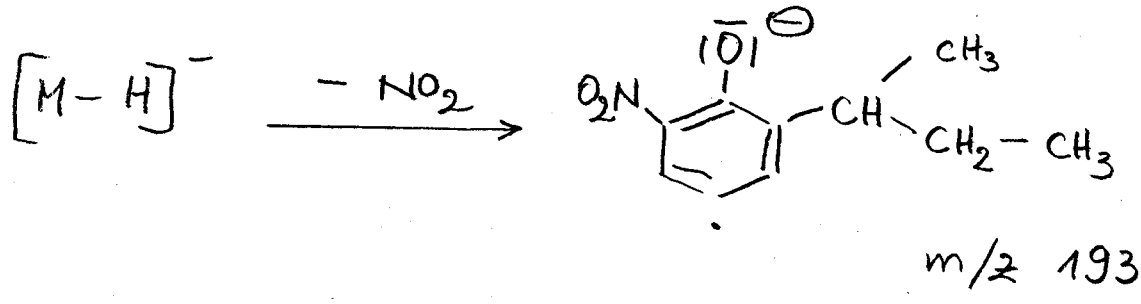
Analyte sensitive parameter set (API 2000)

Transition	239,1 → 134,0	239,1 → 193,0
Declustering potential (DP)*)	-44V	-44 V
Focusing potential (FP)	-330 V	-330 V
Entrance potential (EP)	-10,0 V	-8,5 V
Collision cell entrance potential (CEP)	-20 V	-18 V
Collision energy (CE)	-52 V	-30 V
Collision cell exit potential (CXP)	-10 V	-12 V

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

Fragmentation





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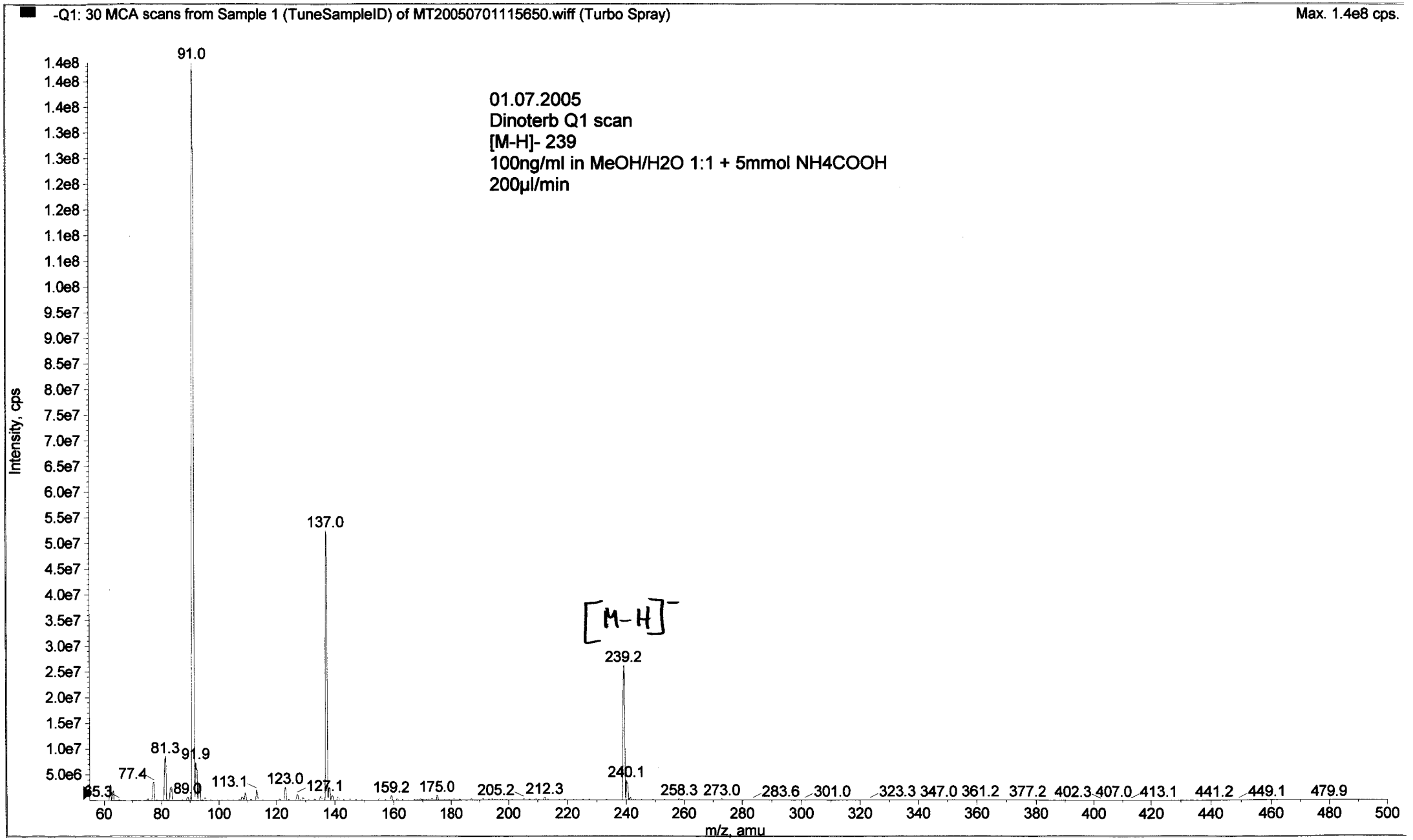
Batch Name: ManualTune.bat



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Printing Date: Friday, July 01, 2005

Acq. Time: 12:00
Acq. Date: Friday, July 01, 2005

Acq. File: MT20050701120028.wiff

Sample Comment:
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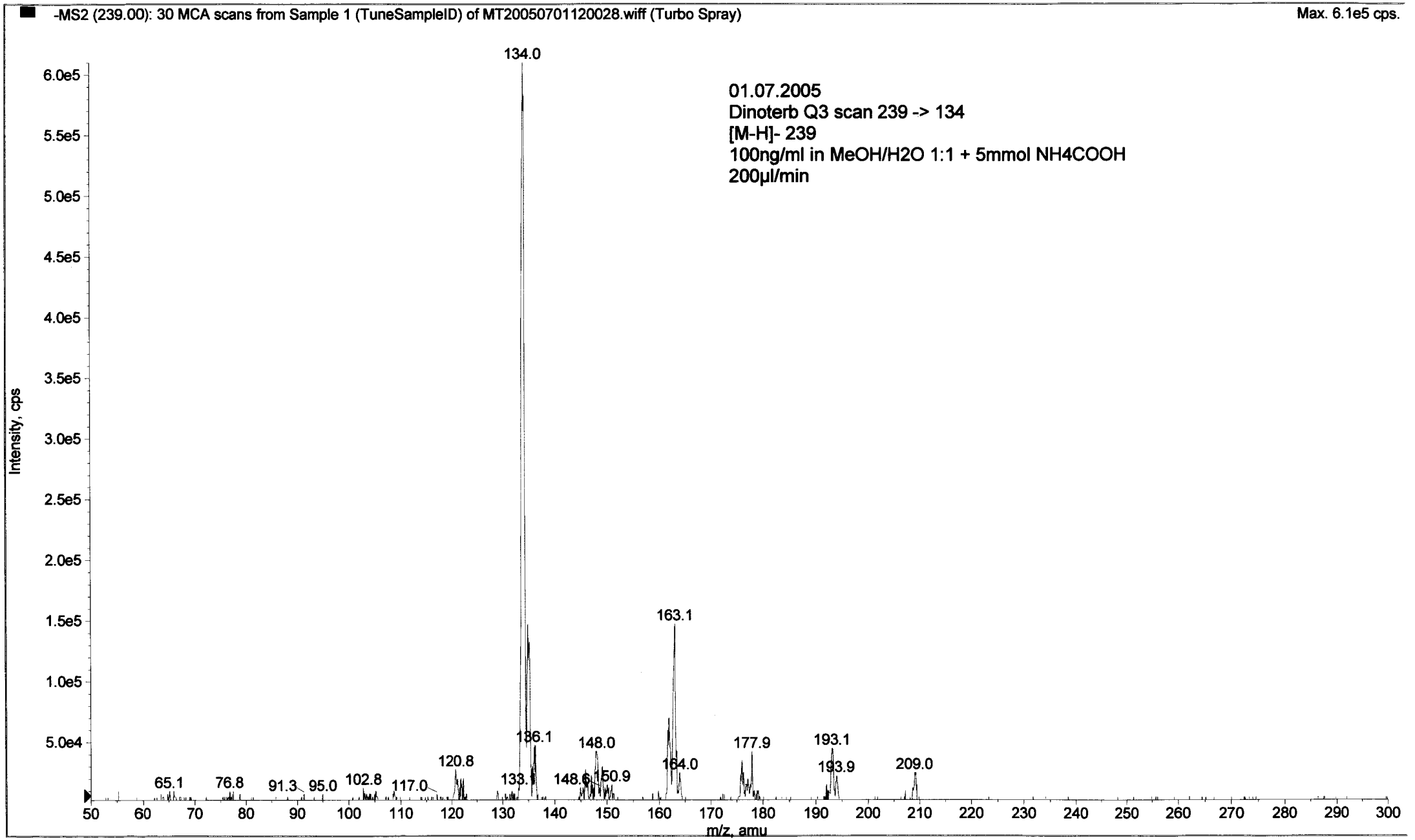
Batch Name: ManualTune.bat



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Printing Date: Friday, July 01, 2005

Acq. Time: 12:04
Acq. Date: Friday, July 01, 2005

Acq. File: MT20050701120444.wiff

Sample Comment:
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