

MS/MS Parameters of Pesticides

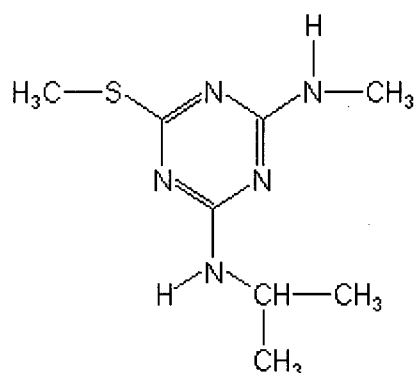
Analyte: Desmetryne

CAS No.: 1014-69-3

Formula: C₈H₁₅N₅S

Molecular mass (lowest isotopes): 213,11 amu

Structure:



Ionisation: ESI +

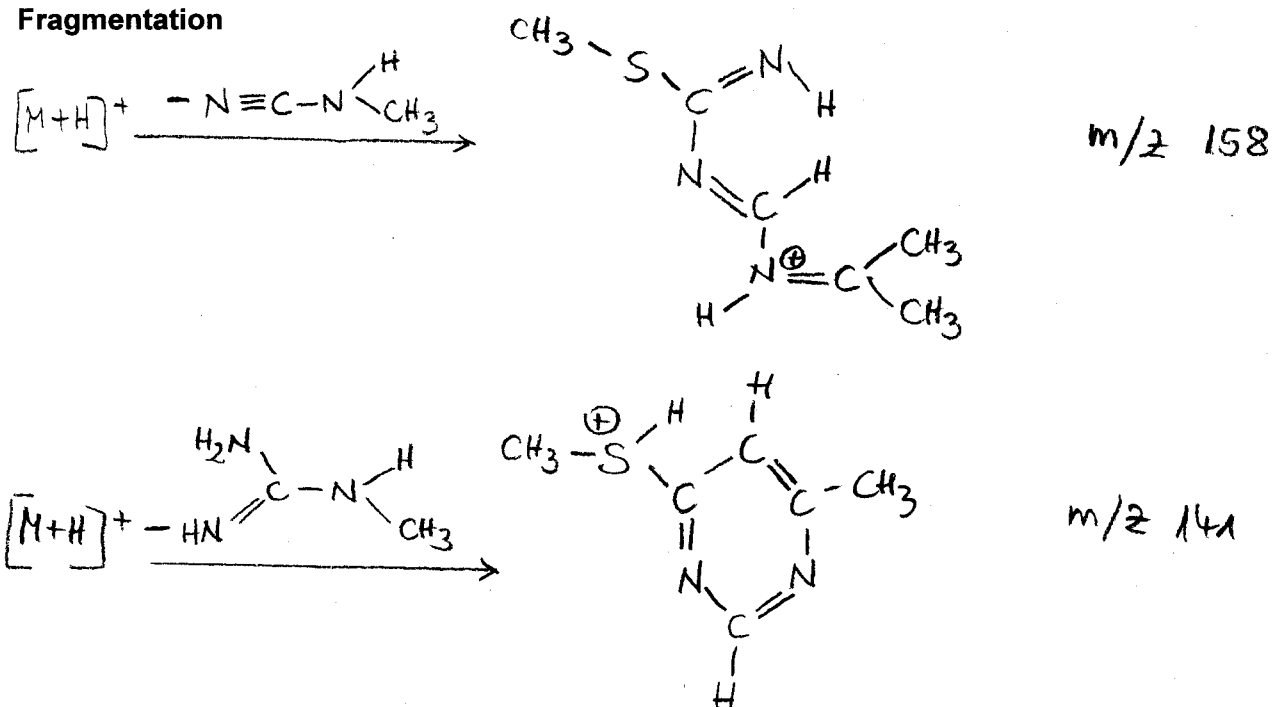
Quasimolecular ion: 214,1 amu = [M+H]⁺

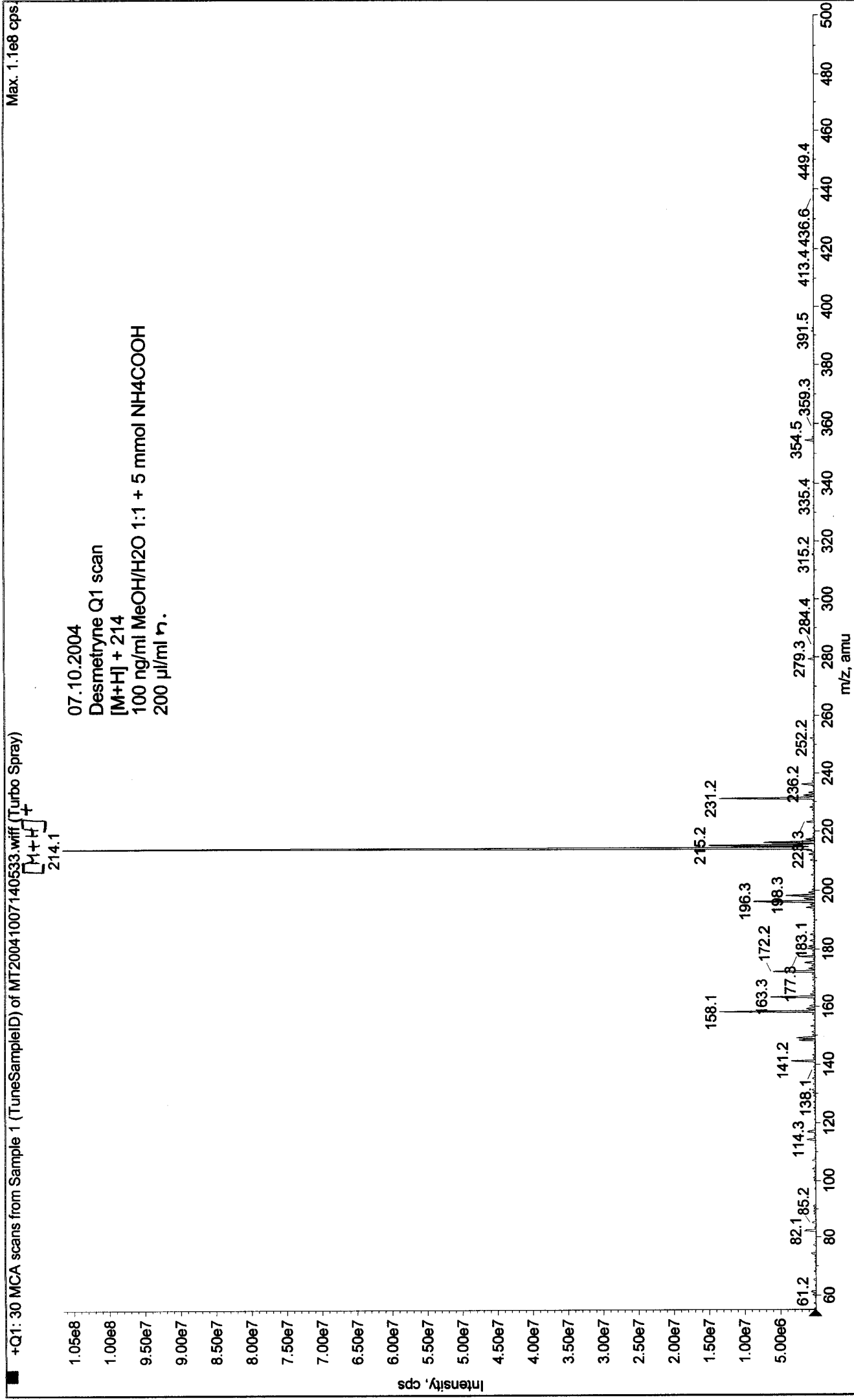
Analyte sensitive parameter set (API 2000)

Transition	214,1 → 158,0	214,1 → 141,0
Declustering potential (DP) ^{*)}	54 V	54 V
Focusing potential (FP)	340 V	360 V
Entrance potential (EP)	12,0 V	11,0 V
Collision cell entrance potential (CEP)	22 V	12 V
Collision energy (CE)	23 V	19 V
Collision cell exit potential (CXP)	10 V	6 V

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

Fragmentation

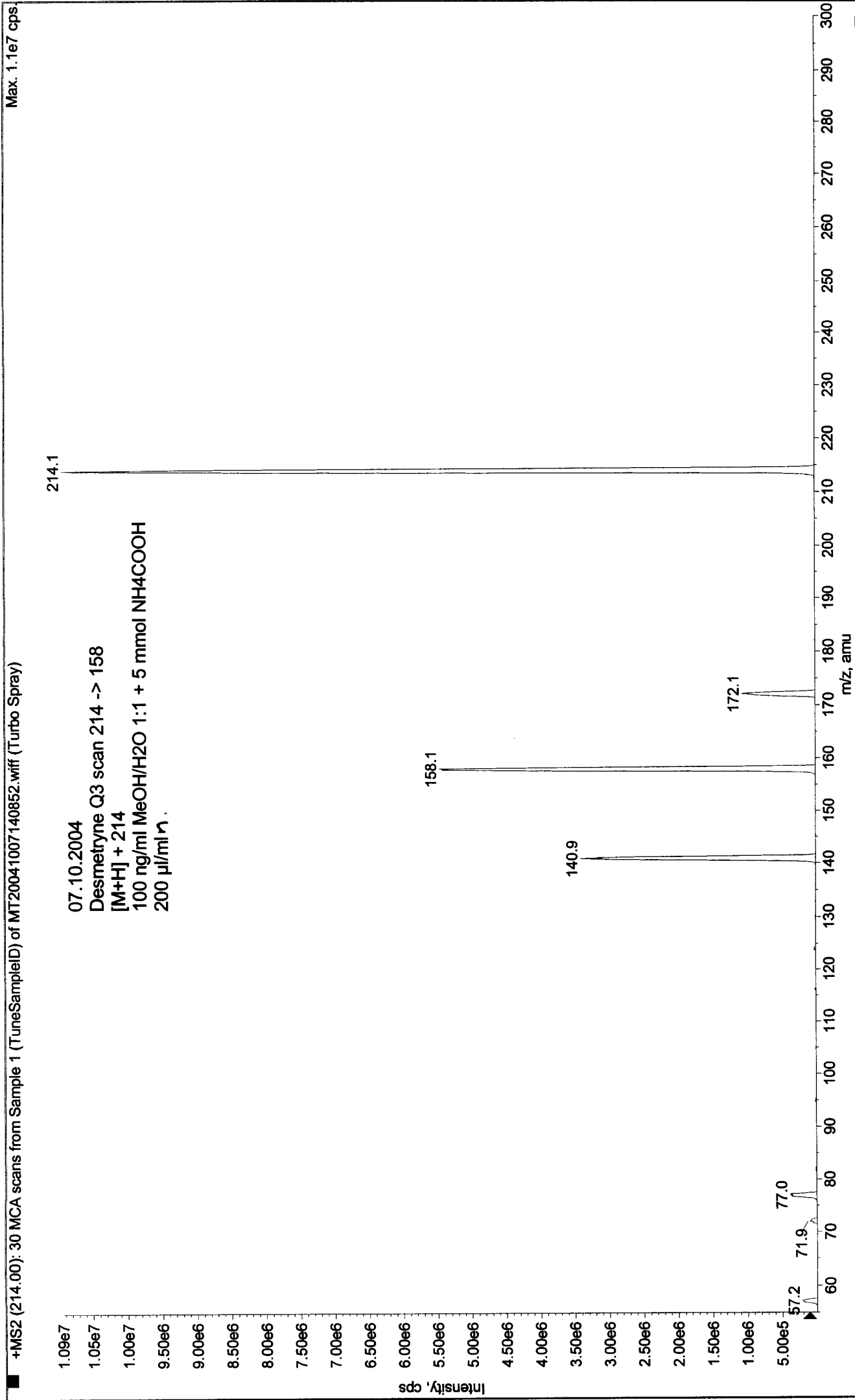




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Printing Date: Thursday, October 07, 2004

Acq. Time: 14:08
Acq. Date: Thursday, October 07, 2004
Acq. File: MT20041007140852.wiff

Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



Printing Time: 14:11:42
Printing Date: Thursday, October 07, 2004

Acq. Time: 14:10
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Batch Name: ManualTune.bat

