

MS/MS Parameters of Pesticides

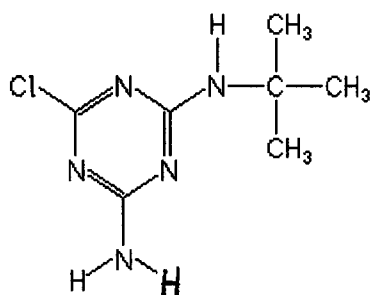
Analyte: Terbutylazine-desethyl

CAS No.: 30125-63-4

Formula: C₇H₁₂ClN₅

Molecular mass (lowest isotopes): 201,09 amu

Structure:



Ionisation: ESI +

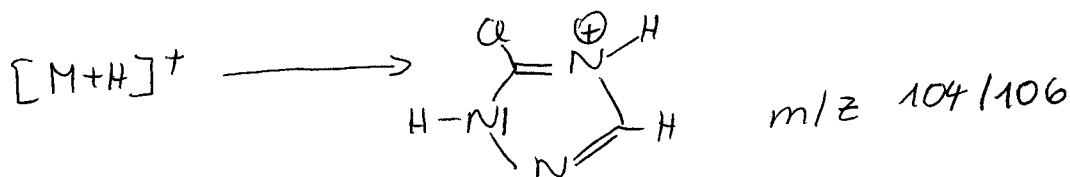
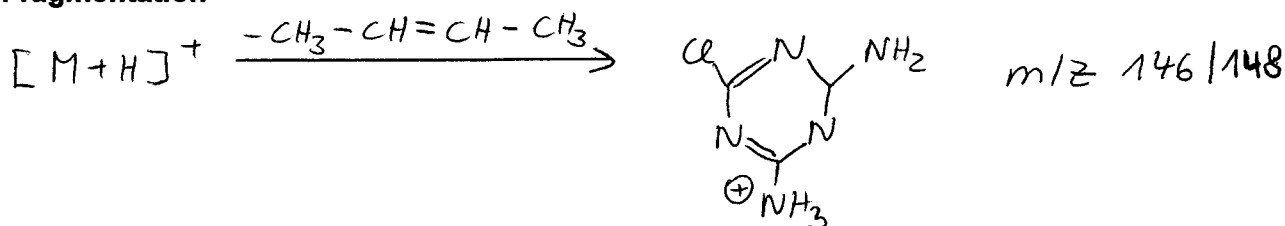
Quasimolecular ion: 202,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

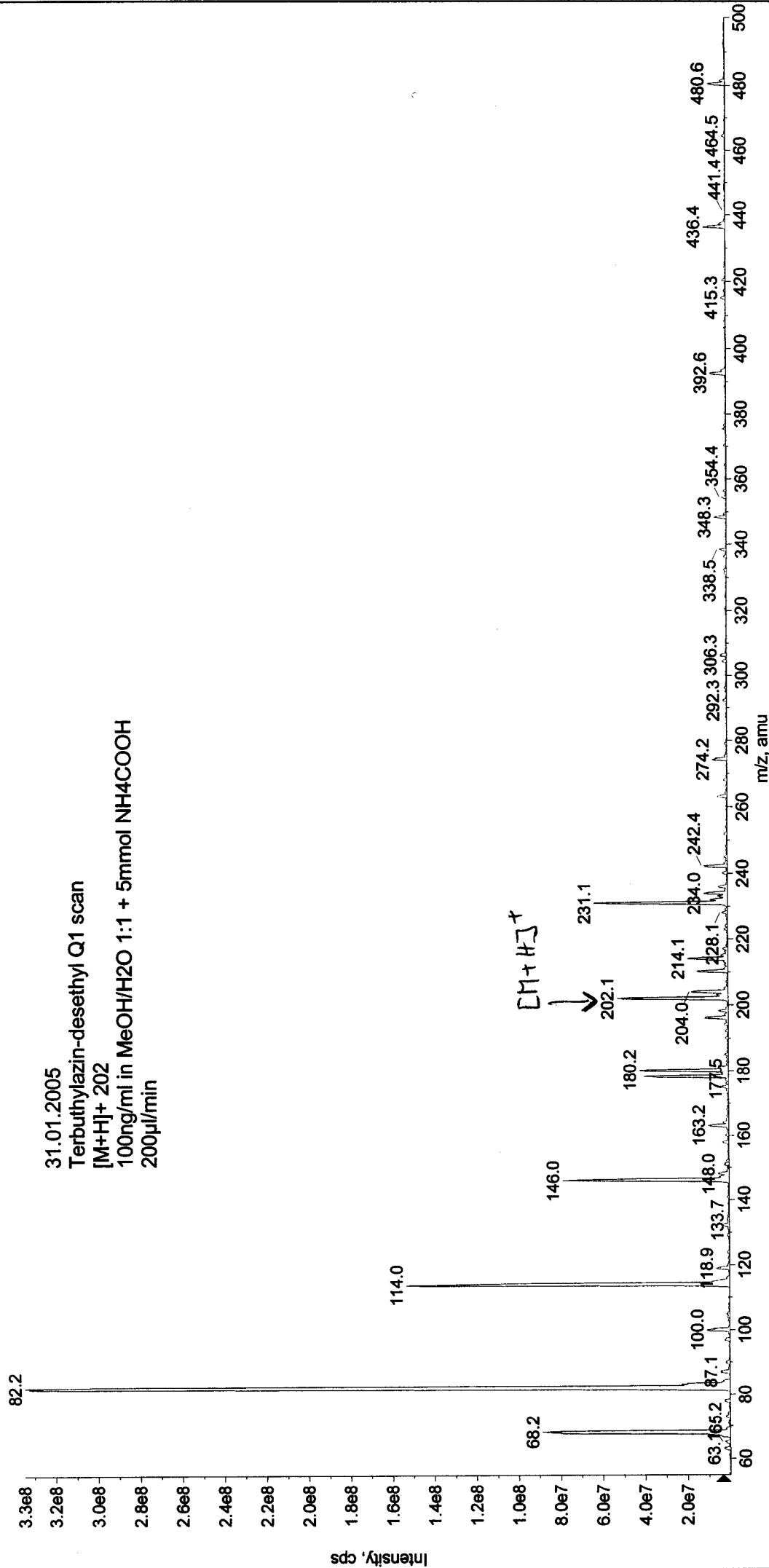
Transition	202,1 → 145,9	202,1 → 104,2
Declustering potential (DP) ^{*)}	26V	26 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	10,5 V	12 V
Collision cell entrance potential (CEP)	12 V	12 V
Collision energy (CE)	23 V	37 V
Collision cell exit potential (CXP)	8 V	4 V

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

Fragmentation



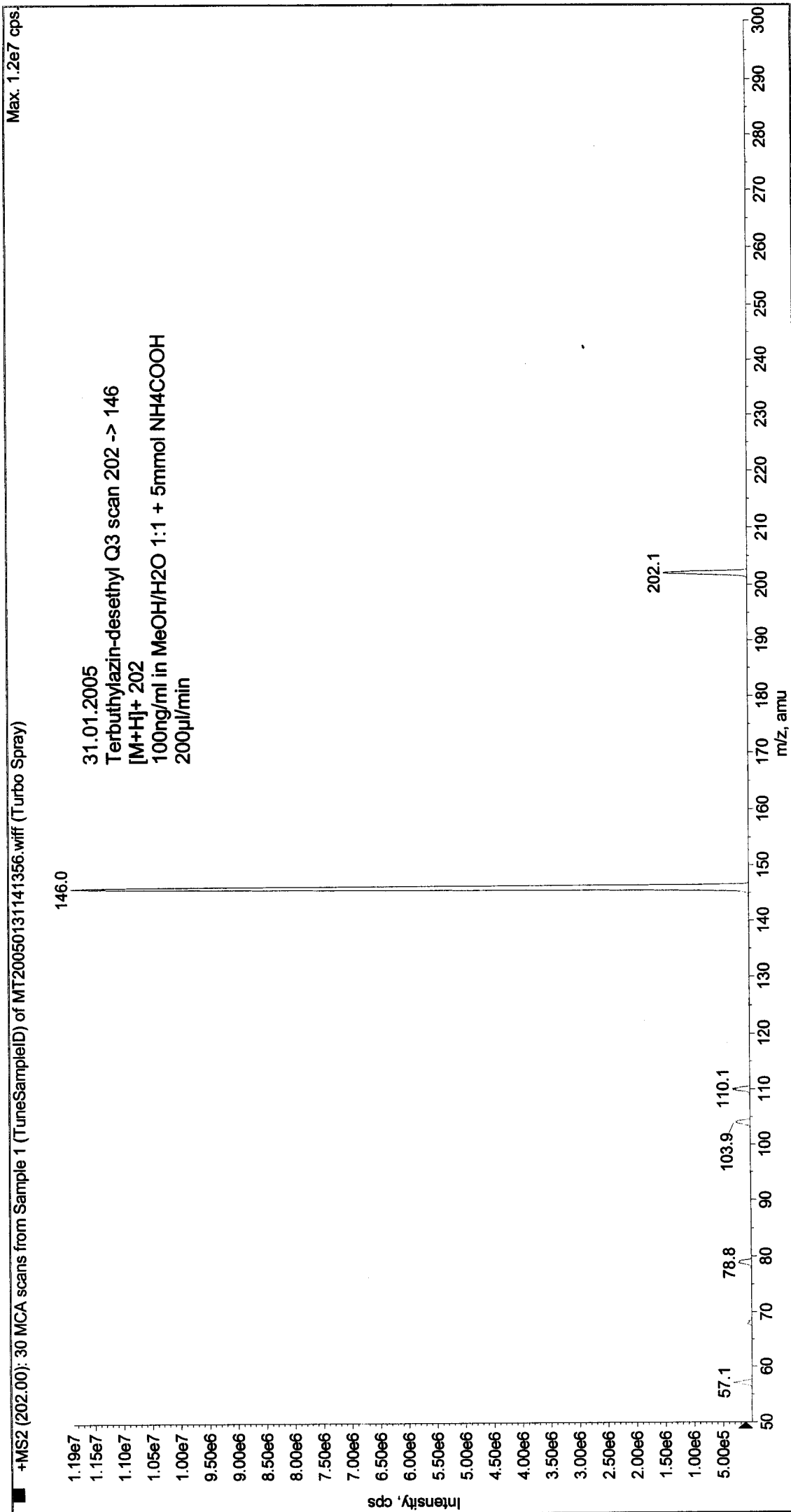
+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20050131135619.wiff (Turbo Spray) Max. 3.3e8 cps.



Printing Time: 14:15:18
Printing Date: Monday, January 31, 2005

Acq. Time: 14:13
Acq. Date: Monday, January 31, 2005
Acq. File: MT20050131141356.wiff

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



Printing Time: 14:16:38
Printing Date: Monday, January 31, 2005

Acq. Time: 14:15
Acq. Date: Monday, January 31, 2005
Acq. File: MT20050131141534.wiff

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

