

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

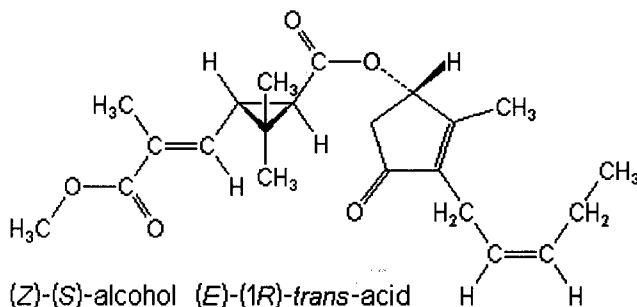
Analyte: Jasmolin II

CAS No.: 1172-63-0

Formula: C₂₂H₃₀O₅

Molecular mass (lowest isotopes): 374,21 amu

Structure:



Ionisation: ESI +

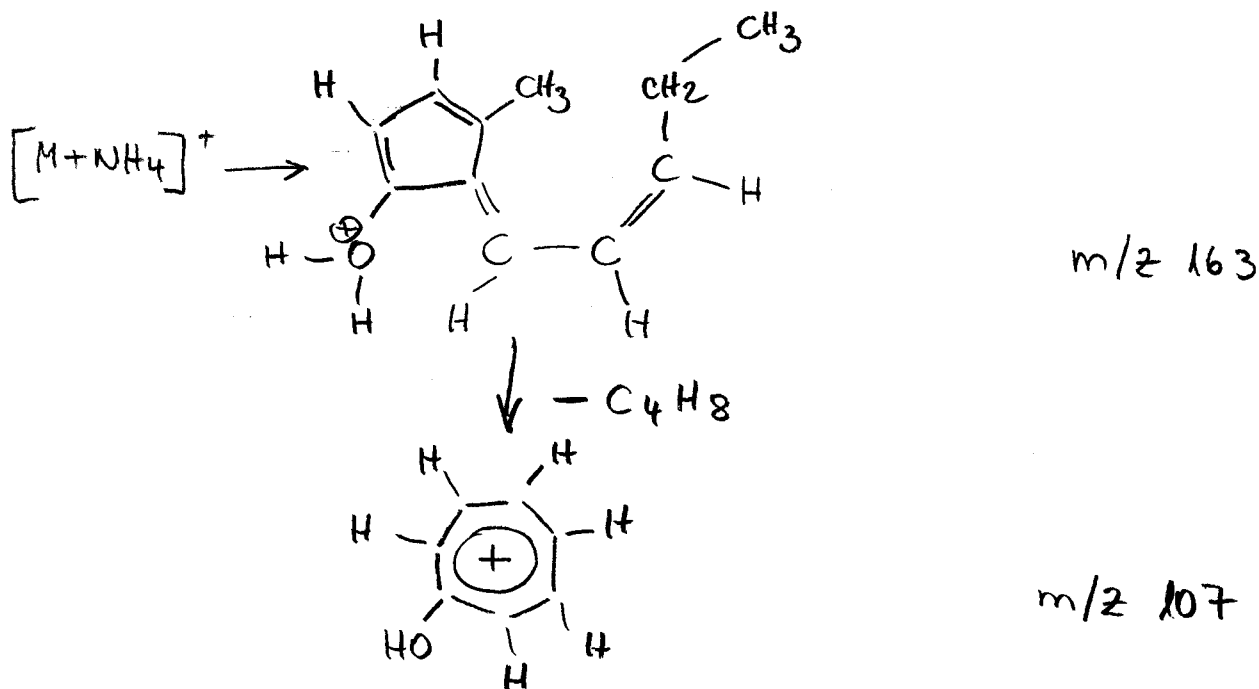
Quasimolecular ion: 392,2 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	392,2 → 163,1	392,2 → 107,1
Declustering potential (DP) ^{*)}	31 V	31 V
Focusing potential (FP)	350 V	340 V
Entrance potential (EP)	10,5 V	11,5 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	21 V	37 V
Collision cell exit potential (CXP)	8 V	6 V

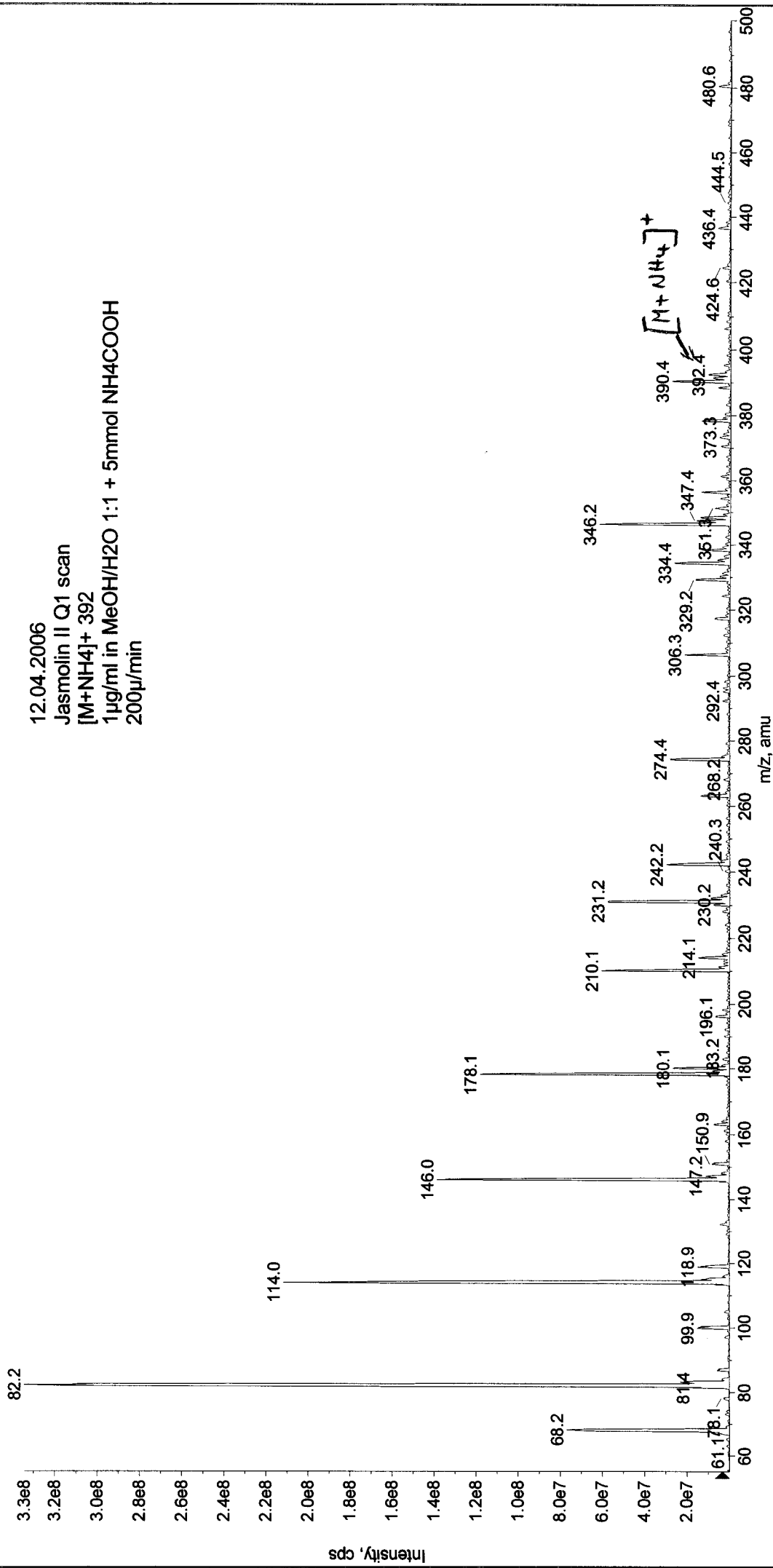
^{*)} For API 3000 and 4000 enhance DP by 20V

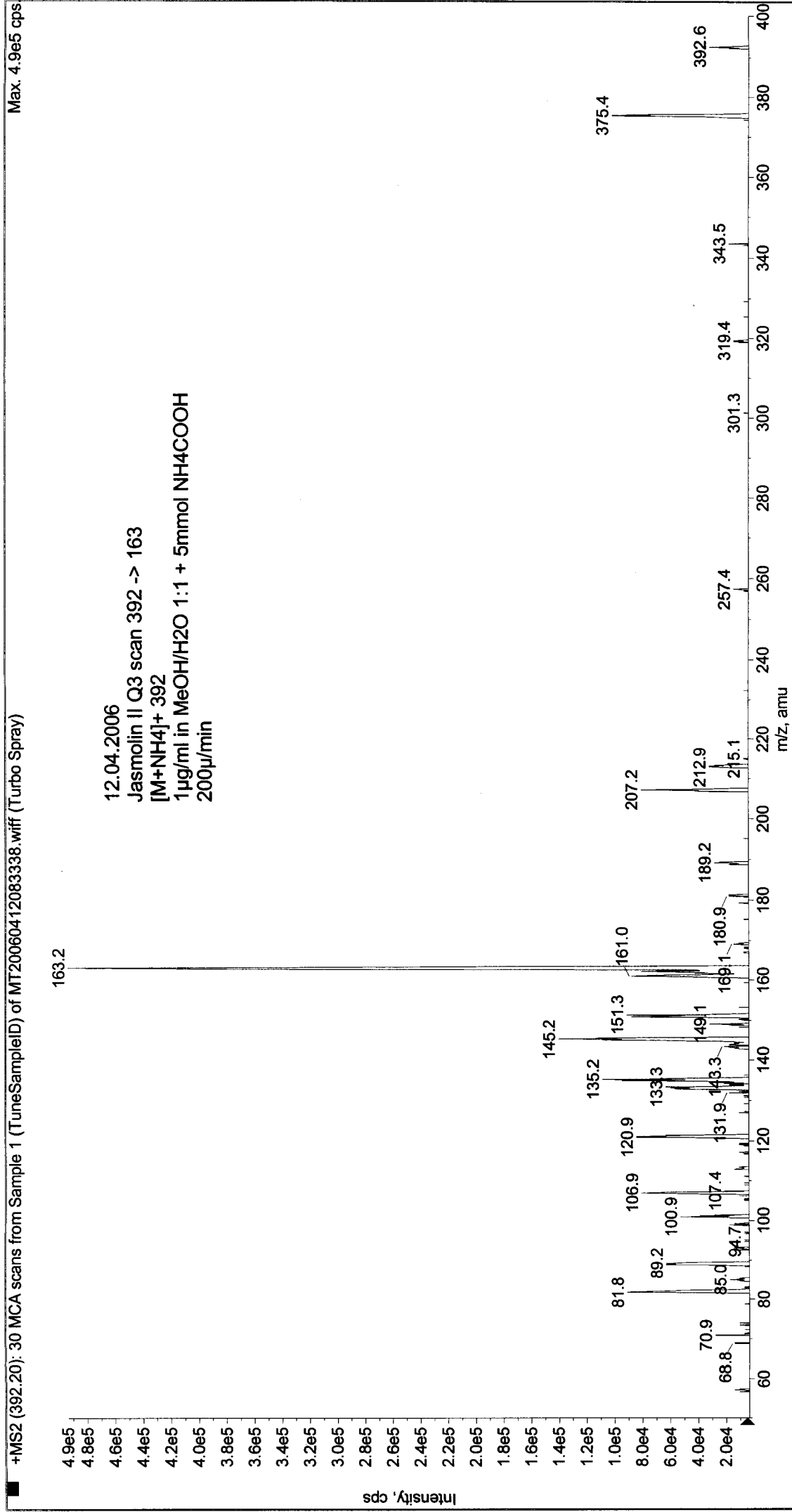
Fragmentation



■ +Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060412083050.wiff (Turbo Spray)

Max. 3.3e8 cps





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

Acq. Time: 09:18
Acq. Date: Wednesday, April 12, 2006
Acq. File: MT20060412091832.wiff

Printing Time: 9:19:34
Printing Date: Wednesday, April 12, 2006

