

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

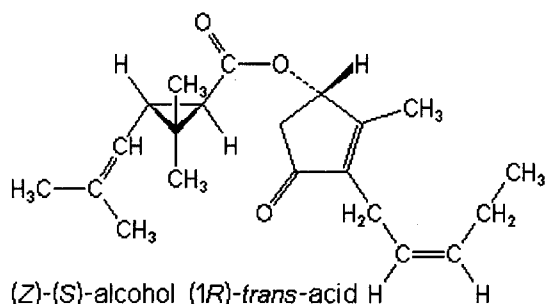
Analyte: Jasmolin I

CAS No.: 4466-14-2

Formula: C₂₁H₃₀O₃

Molecular mass (lowest isotopes): 330,22 amu

Structure:

(Z)-(S)-alcohol (1R)-*trans*-acid H

Ionisation: ESI +

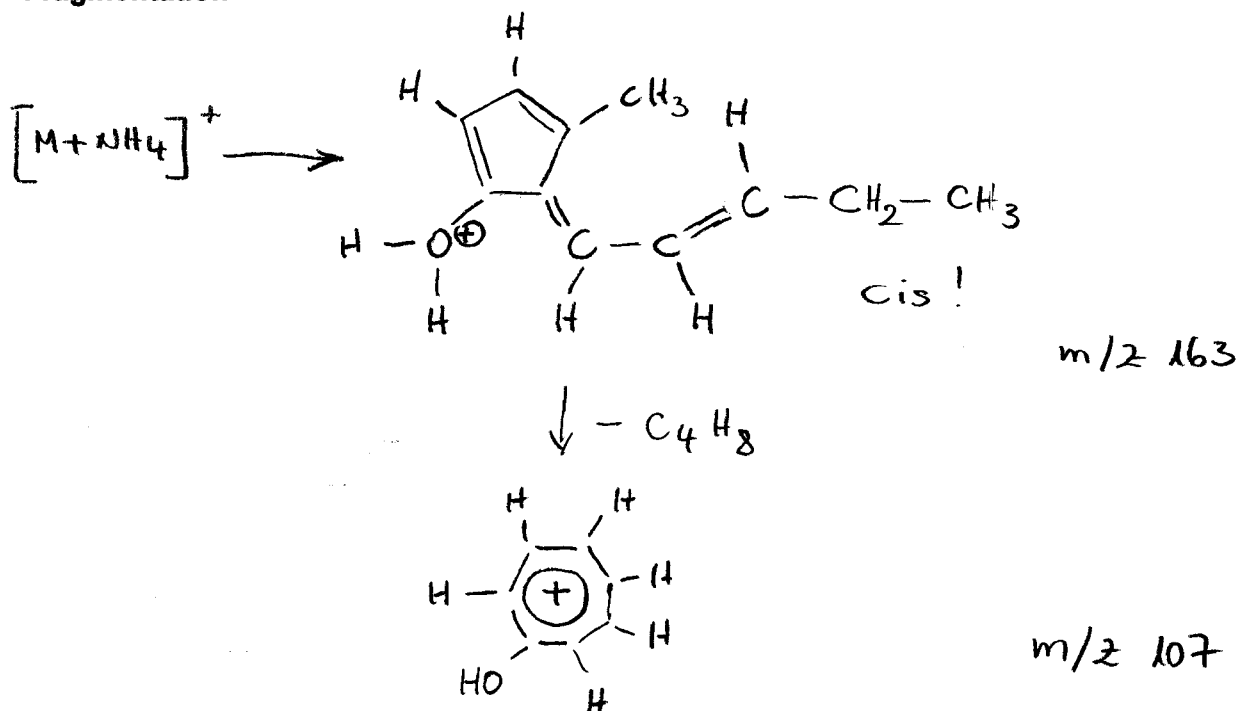
Quasimolecular ion: 348,3 amu = [M+NH₄]⁺

Analyte sensitive parameter set (API 2000)

Transition	348,3 → 163,2	348,3 → 107,0
Declustering potential (DP) ^{*)}	31 V	31 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	12,0 V	11,0 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	19 V	33 V
Collision cell exit potential (CXP)	8 V	6 V

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

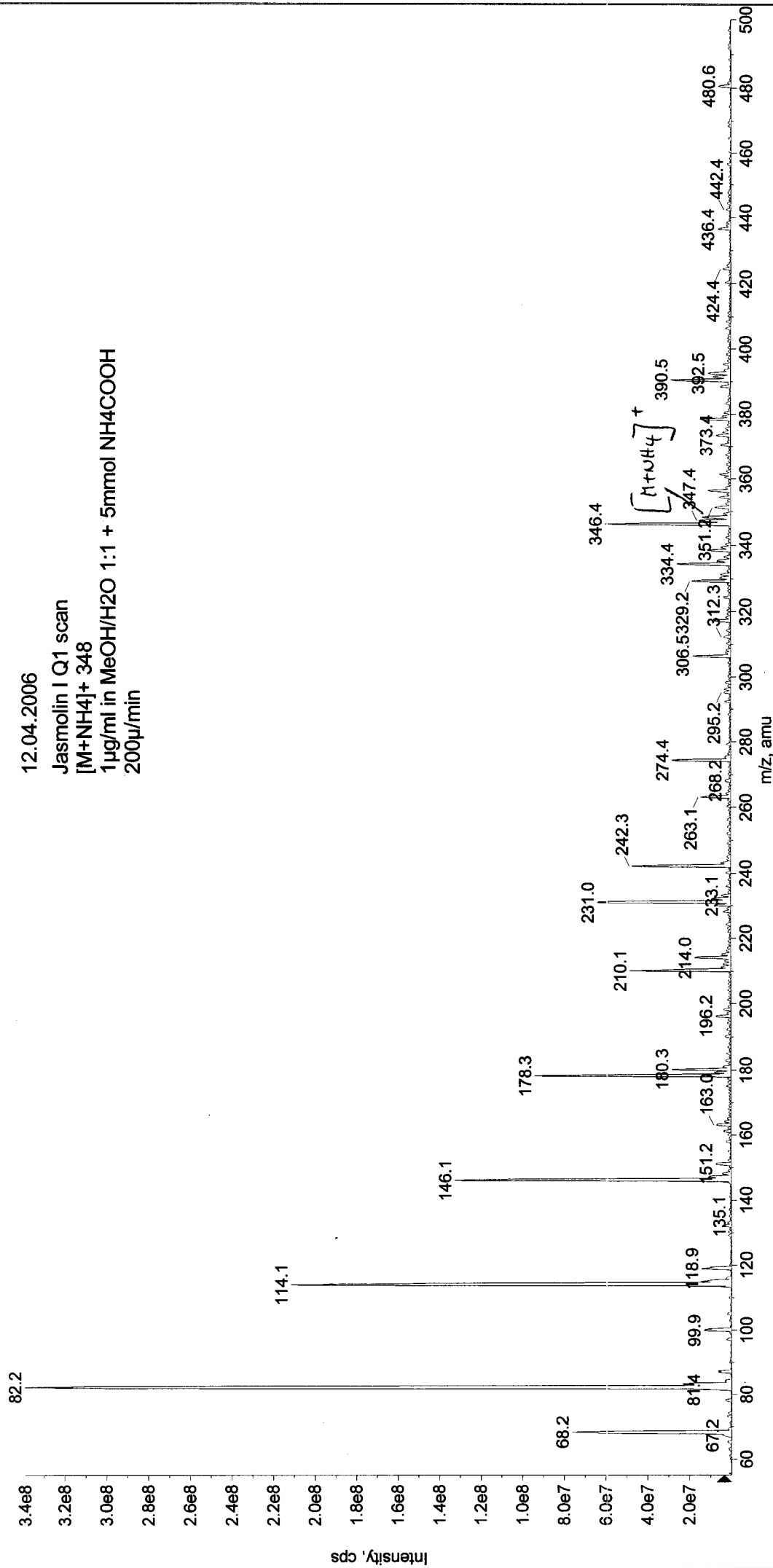
Fragmentation



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060412081051.wiff (Turbo Spray)

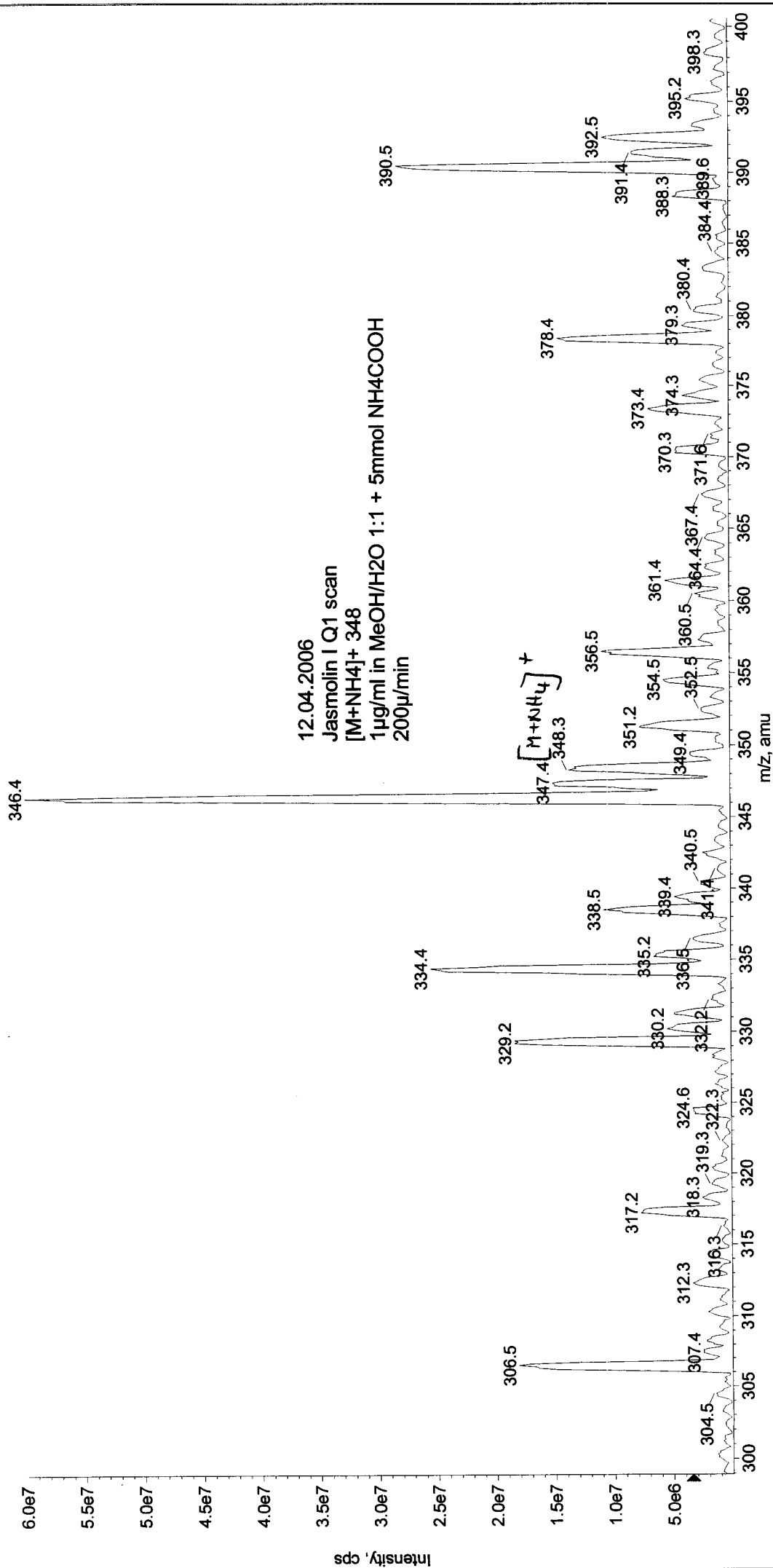
Max. 3.4e8 cps

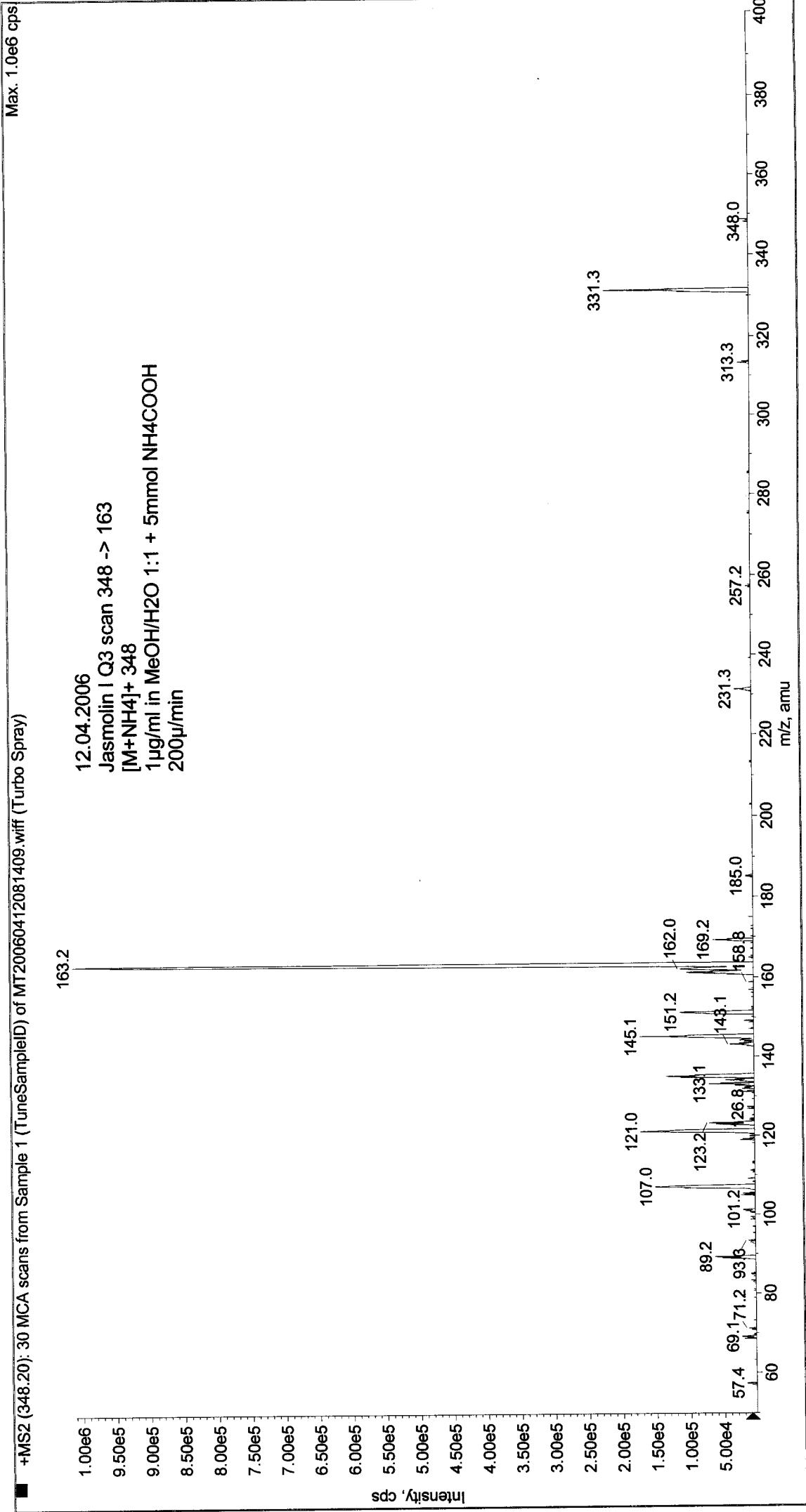
12.04.2006
Jasmolin I Q1 scan
[M+NH₄]⁺ 348
1 µg/ml in MeOH/H₂O 1:1 + 5mmol NH₄COOH
200 µ/min



+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060412081051.wiff (Turbo Spray)

Max. 3.4e8 cps





Printing Time: 8:24:19
Printing Date: Wednesday, April 12, 2006

Acq. Time: 08:22
Acq. Date: Wednesday, April 12, 2006
Acq. File: MT20060412082238.wiff

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

