

**BfR**

Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

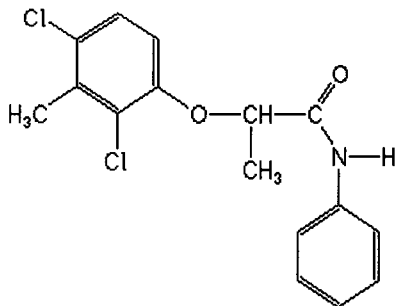
Analyte: Clomeprop

CAS No.: 84496-56-0

Formula: C₁₆H₁₅Cl₂NO₂

Molecular mass (lowest isotopes): 323,05 amu

Structure:



Ionisation: ESI +

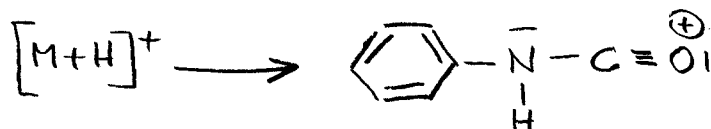
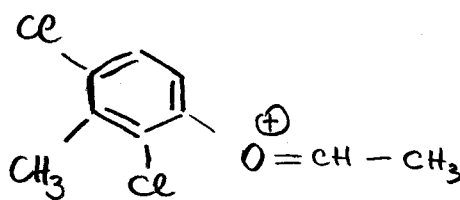
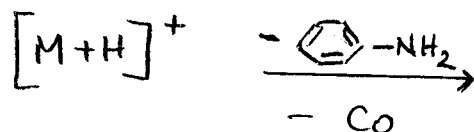
Quasimolecular ion: 324,1 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	324,1 → 120,2	324,1 → 203,0
Declustering potential (DP)*)	56 V	56 V
Focusing potential (FP)	340 V	350 V
Entrance potential (EP)	10,5 V	11,5 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	27 V	21 V
Collision cell exit potential (CXP)	6 V	10 V

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

Fragmentation

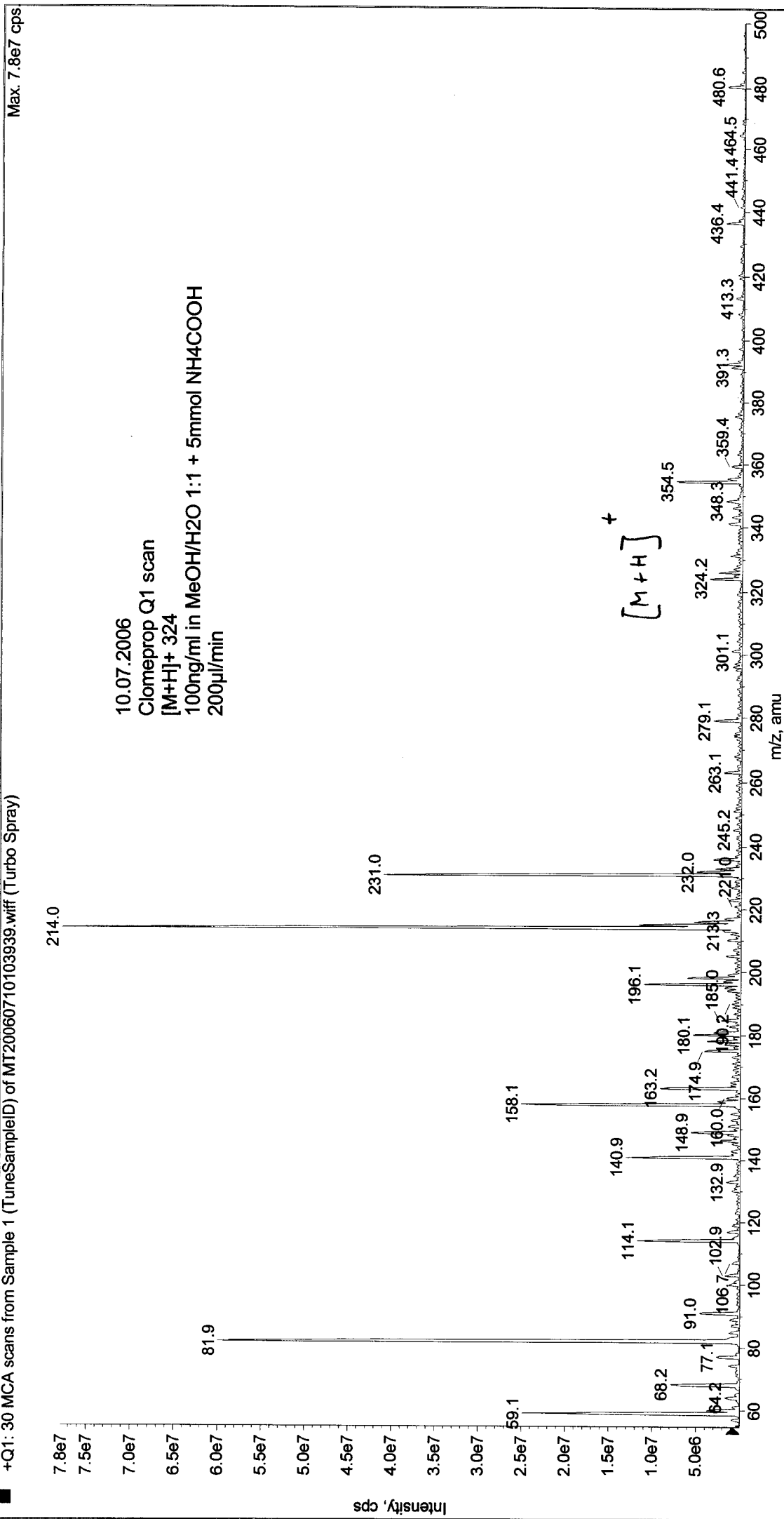
 m/z 120 m/z 203/205

Printing Time: 10:42:16
Printing Date: Monday, July 10, 2006

Acq. Time: 10:39
Acq. Date: Monday, July 10, 2006
Acq. File: MT20060710103939.wiff

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

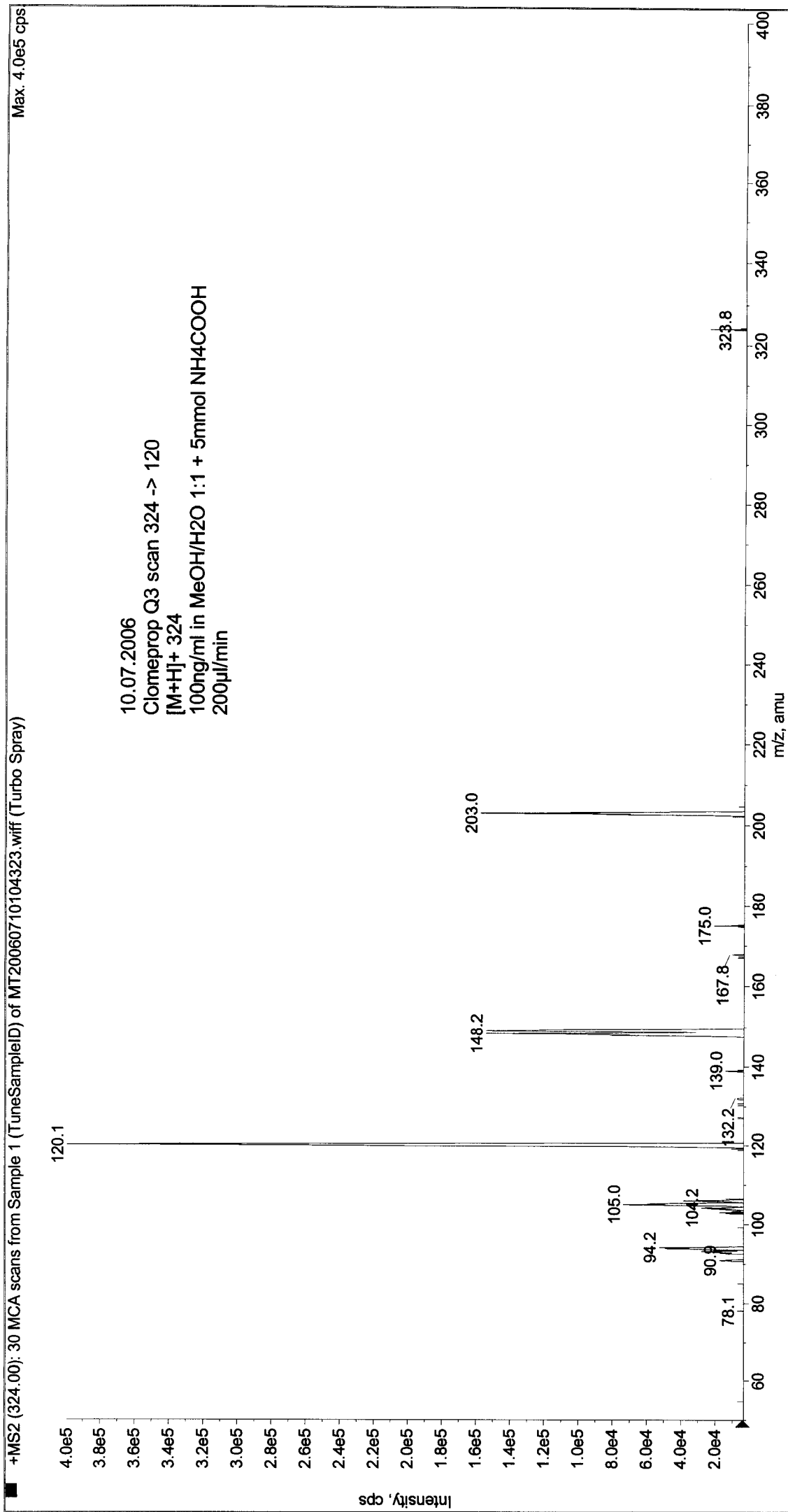
+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20060710103939.wiff (Turbo Spray)

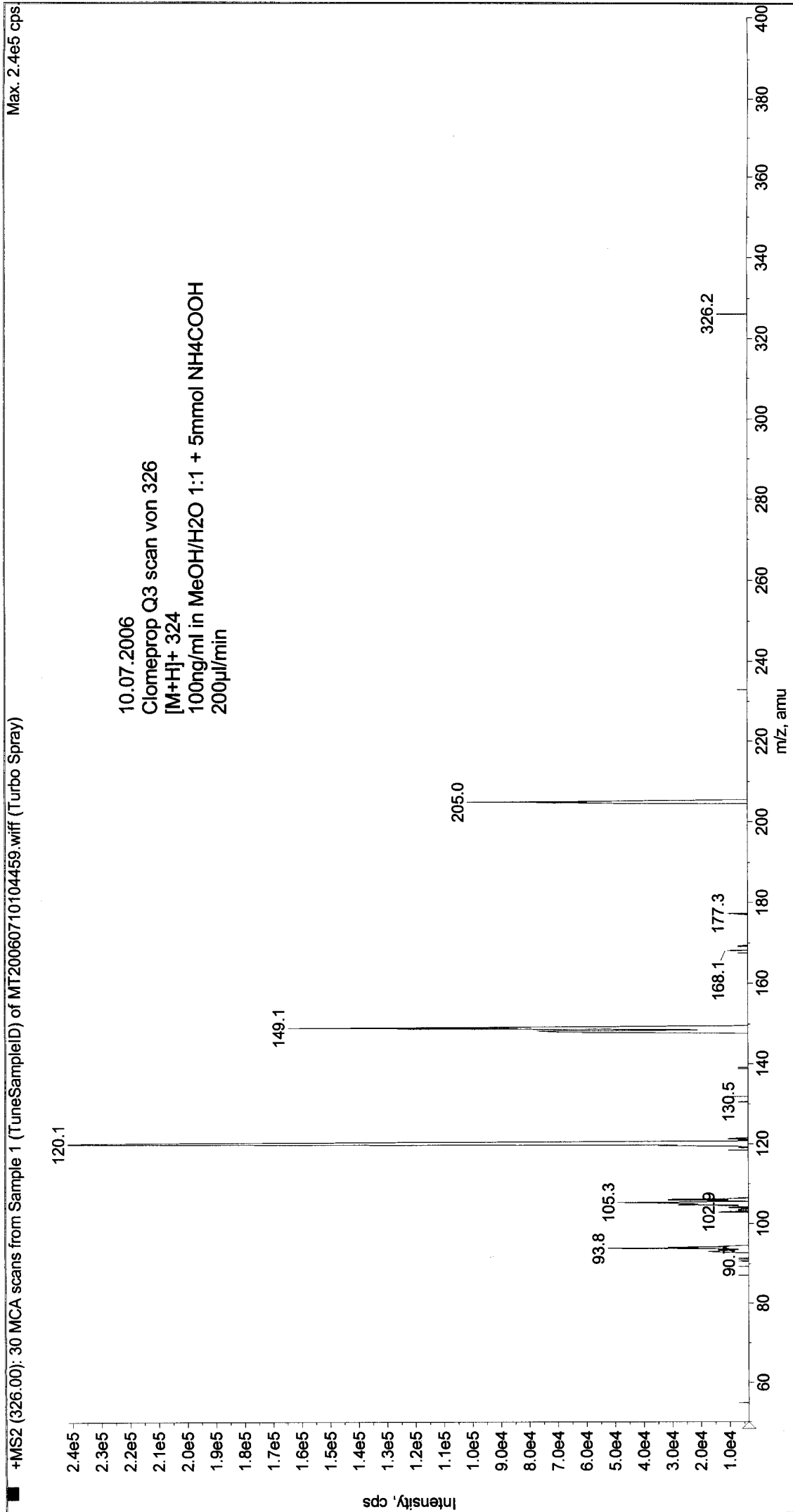


Printing Time: 10:44:42
Printing Date: Monday, July 10, 2006

Acq. Time: 10:43
Acq. Date: Monday, July 10, 2006
Acq. File: MT20060710104323.wiff

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





Printing Time: 10:55:08
Printing Date: Monday, July 10, 2006

Acq. Time: 10:54
Acq. Date: Monday, July 10, 2006
Acq. File: MT20060710105359.wiff

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

