

MS/MS Parameters of Pesticides

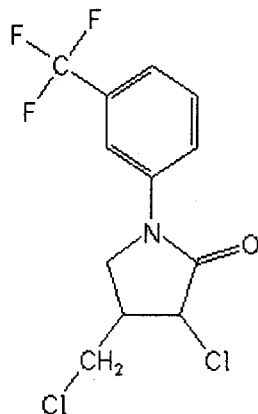
Analyte: Flurochloridone

CAS No.: 61213-25-0

Formula: C₁₂H₁₀Cl₂F₃NO

Molecular mass (lowest isotopes): 311,01 amu

Structure:



Ionisation: ESI +

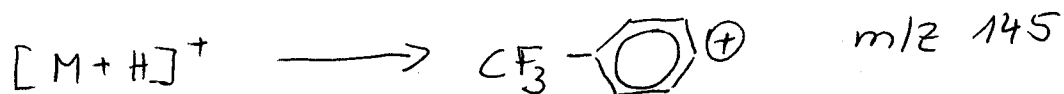
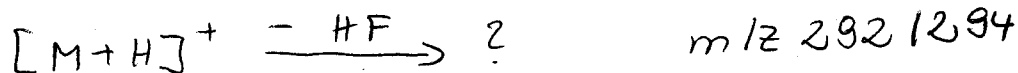
Quasimolecular ion: 312,0 amu = [M+H]⁺

Analyte sensitive parameter set (API 2000)

Transition	312,0 → 291,9	312,0 → 145,0
Declustering potential (DP) ^{*)}	56V	56 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	12,0 V	12,0 V
Collision cell entrance potential (CEP)	20 V	20 V
Collision energy (CE)	29 V	63 V
Collision cell exit potential (CXP)	16 V	8 V

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

Fragmentation



Printing Time: 10:52:01

Printing Date: Wednesday, September 15, 2004

Acq. Time: 10:50

Acq. Date: Wednesday, September 15, 2004

Acq. File: MT20040915105024.wiff

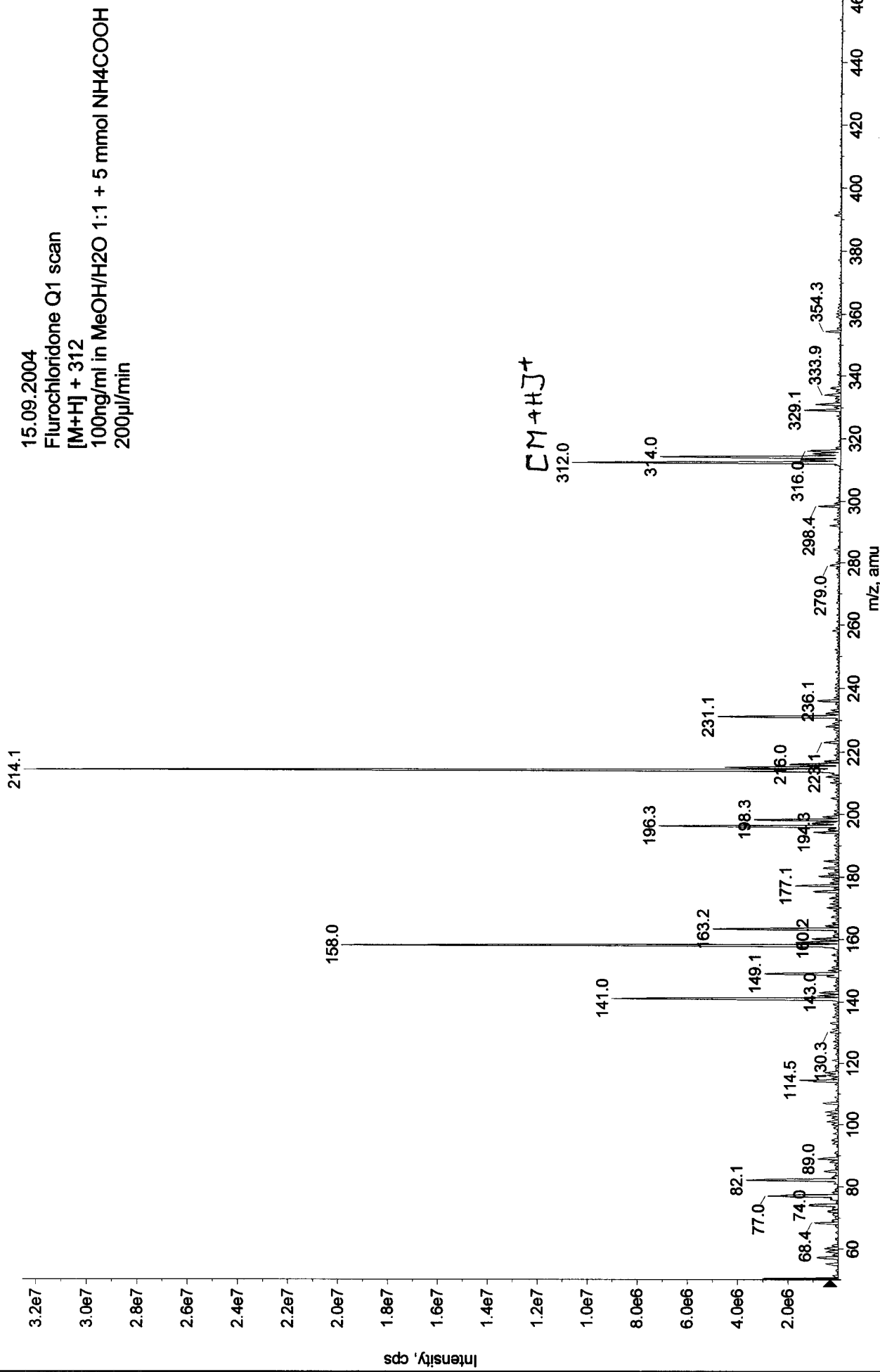
Sample Comment:

Sample Name: TuneSampleID

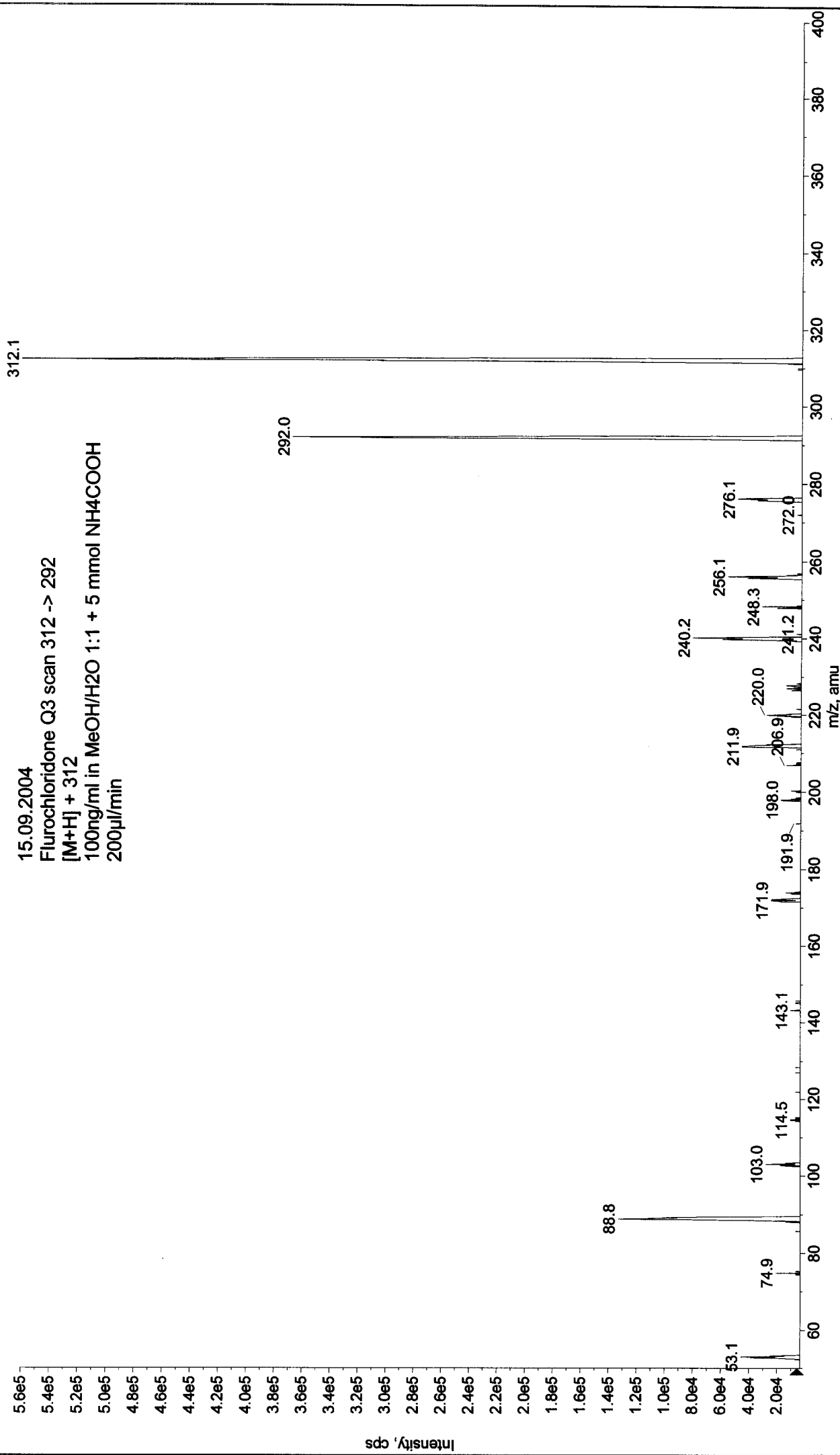
Batch Name: ManualTune.bat

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040915105024.wiff (Turbo Spray)

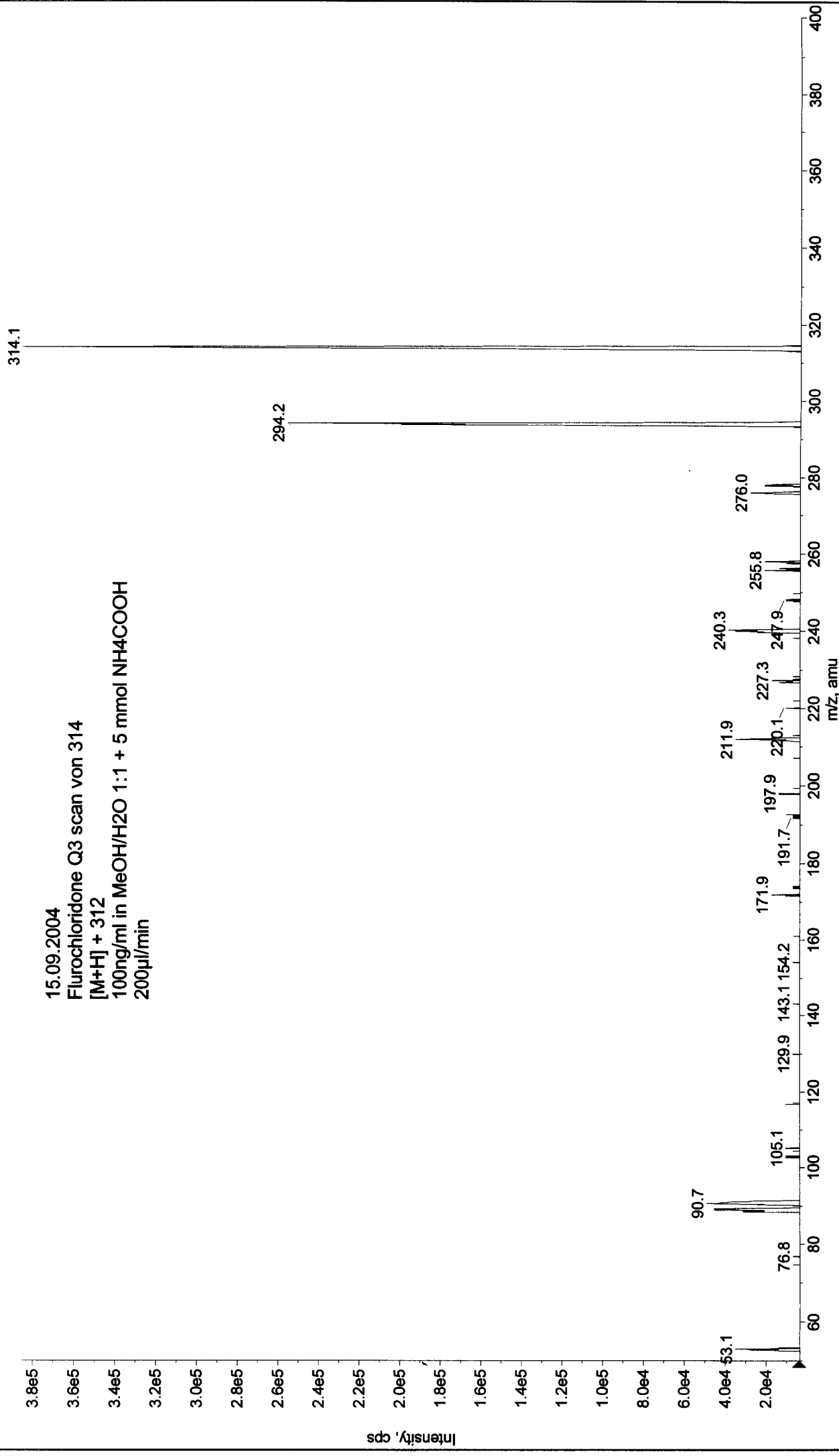
Max. 3.3e7 cps

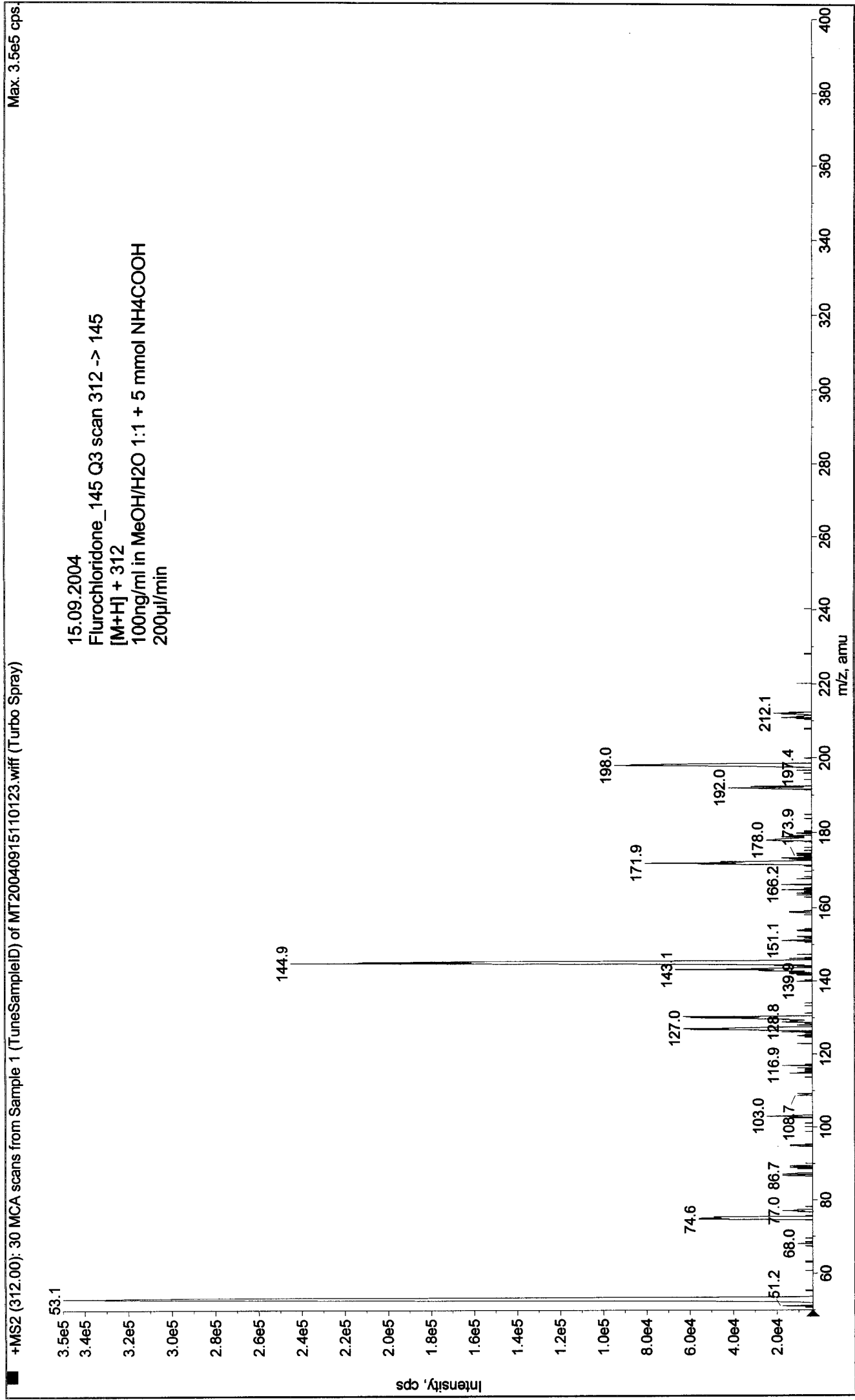


+MS2 (312.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040915105254.wiff (Turbo Spray) Max. 5.6e5 cps.



+MS2 (314.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040915110924.wiff (Turbo Spray) Max. 3.9e5 cps.





Printing Time: 11:37:23
Printing Date: Thursday, April 13, 2006

Acq. Time: 11:36
Acq. Date: Thursday, April 13, 2006
Acq. File: MT20060413113622.wiff

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

