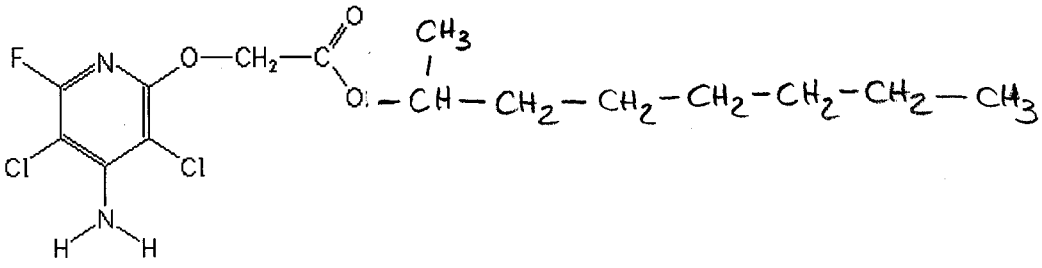
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Fluroxypyr-meptyl

CAS No.: 81406-37-3
Formula: C15H21Cl2FN2O3
Molecular mass (lowest isotopes): 366,09 amu

Structure:



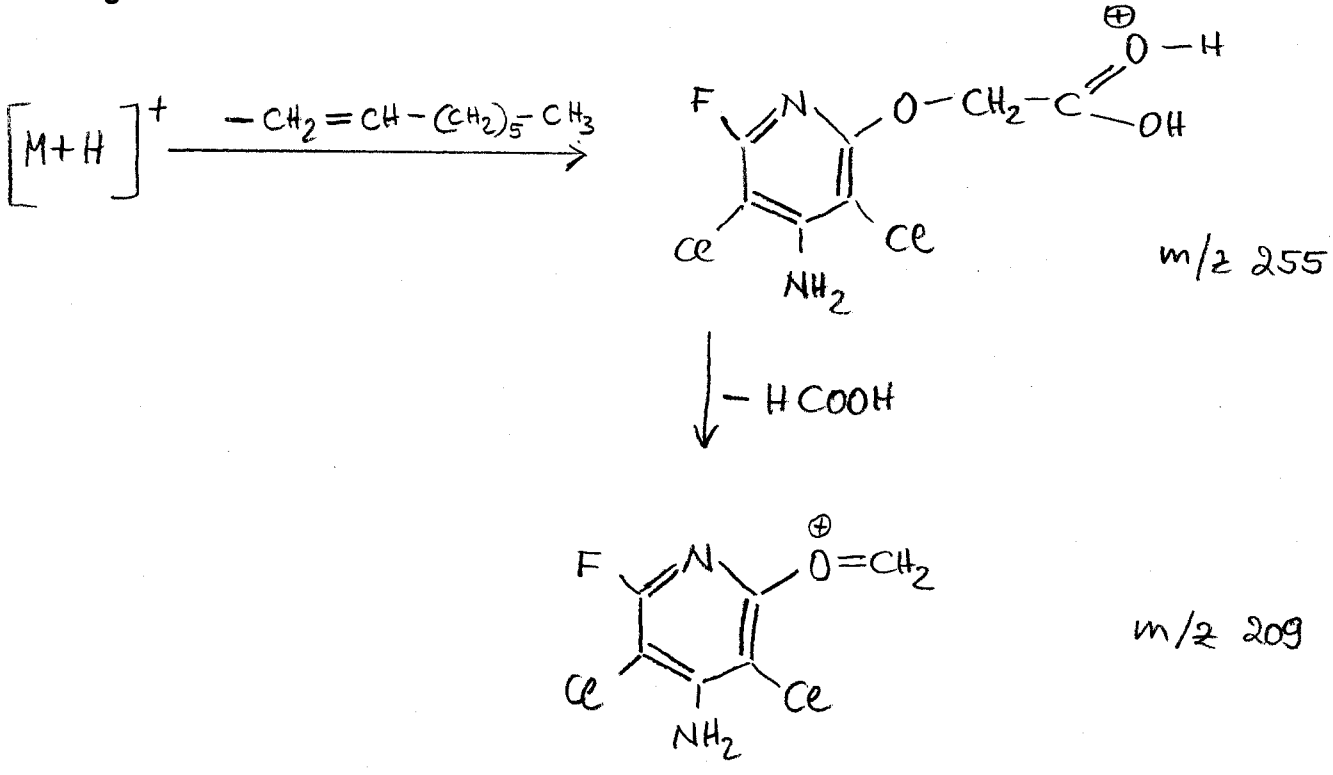
Ionisation: ESI + Quasimolecular ion: 367,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	367,1 → 255,0	367,1 → 209,0
Declustering potential (DP)*)	31 V	31 V
Focusing potential (FP)	360 V	360 V
Entrance potential (EP)	9,5 V	10,0 V
Collision cell entrance potential (CEP)	24 V	22 V
Collision energy (CE)	17 V	29 V
Collision cell exit potential (CXP)	14 V	10 V

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

Fragmentation



Printing Time: 14:19:45
Printing Date: Thursday, July 29, 2004

Acq Time: 14:17
Acq Date: Thursday, July 29, 2004
Acq. File: MT20040729141734.wiff

Sample Comment:
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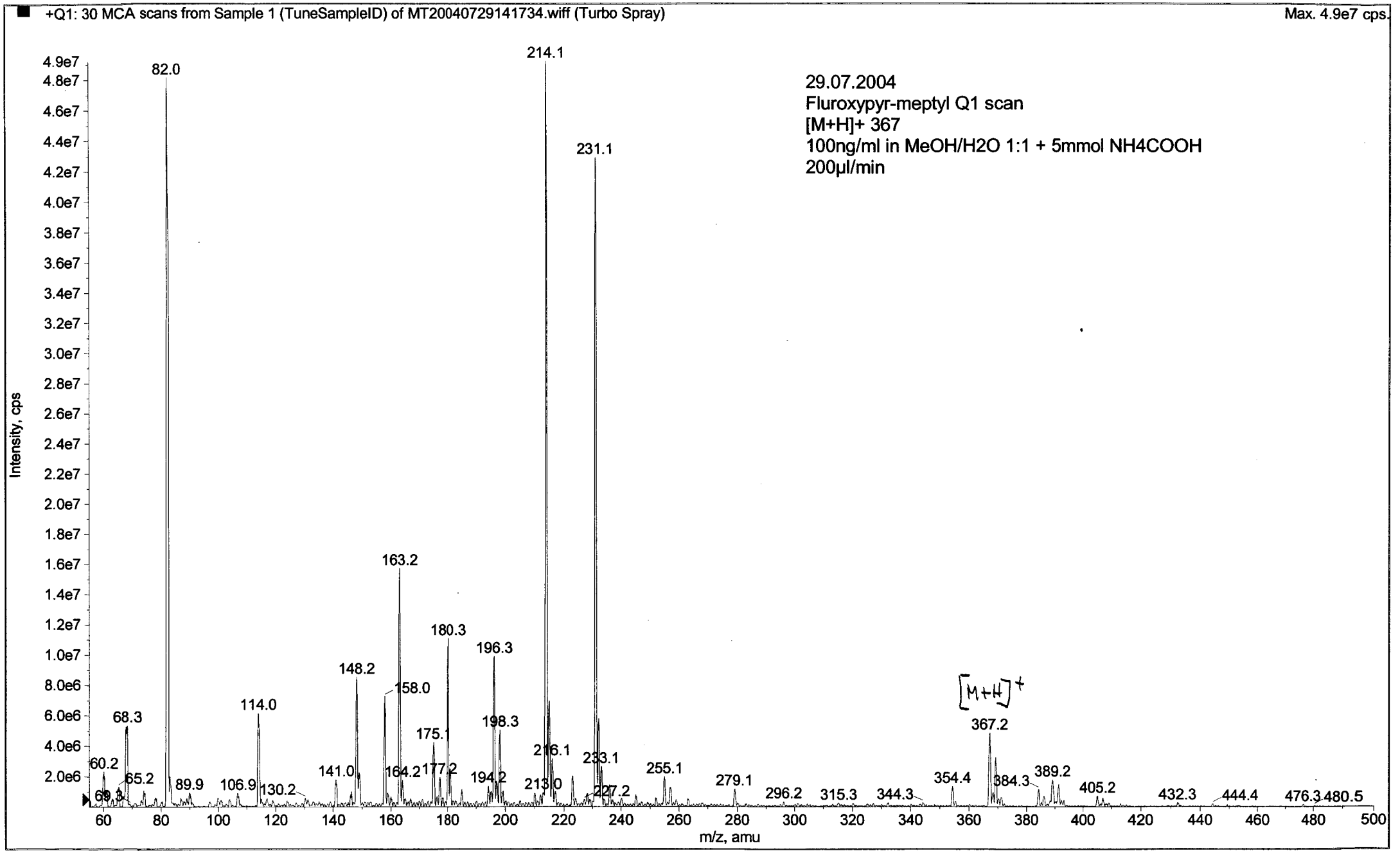
Batch Name: ManualTune.bat



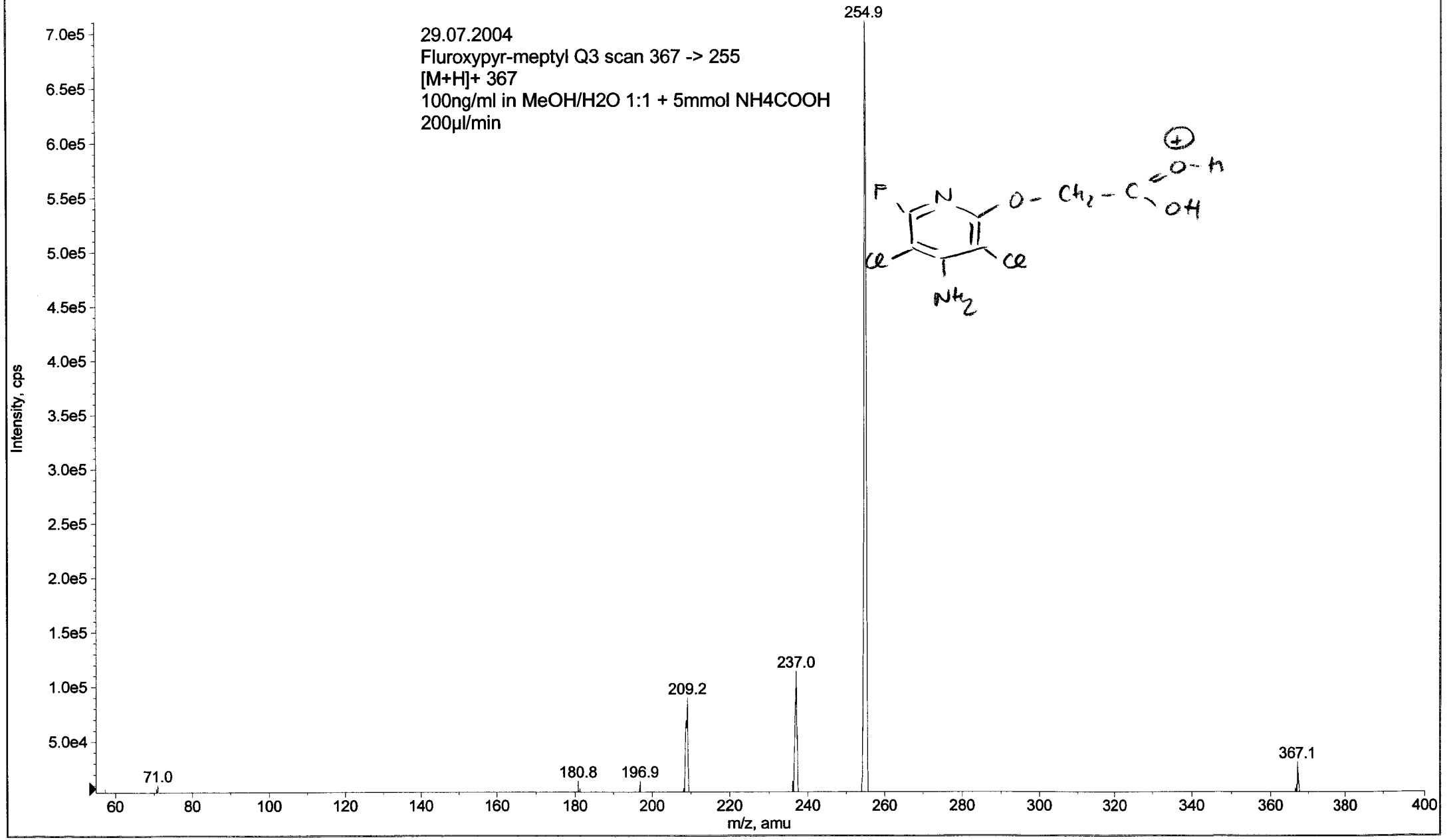
Printing Time: 14:30:10
Printing Date: Thursday, July 29, 2004

Acq Time: 14:28
Acq Date: Thursday, July 29, 2004
Acq. File: MT20040729142832.wiff

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

+MS2 (367.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040729142832.wiff (Turbo Spray)

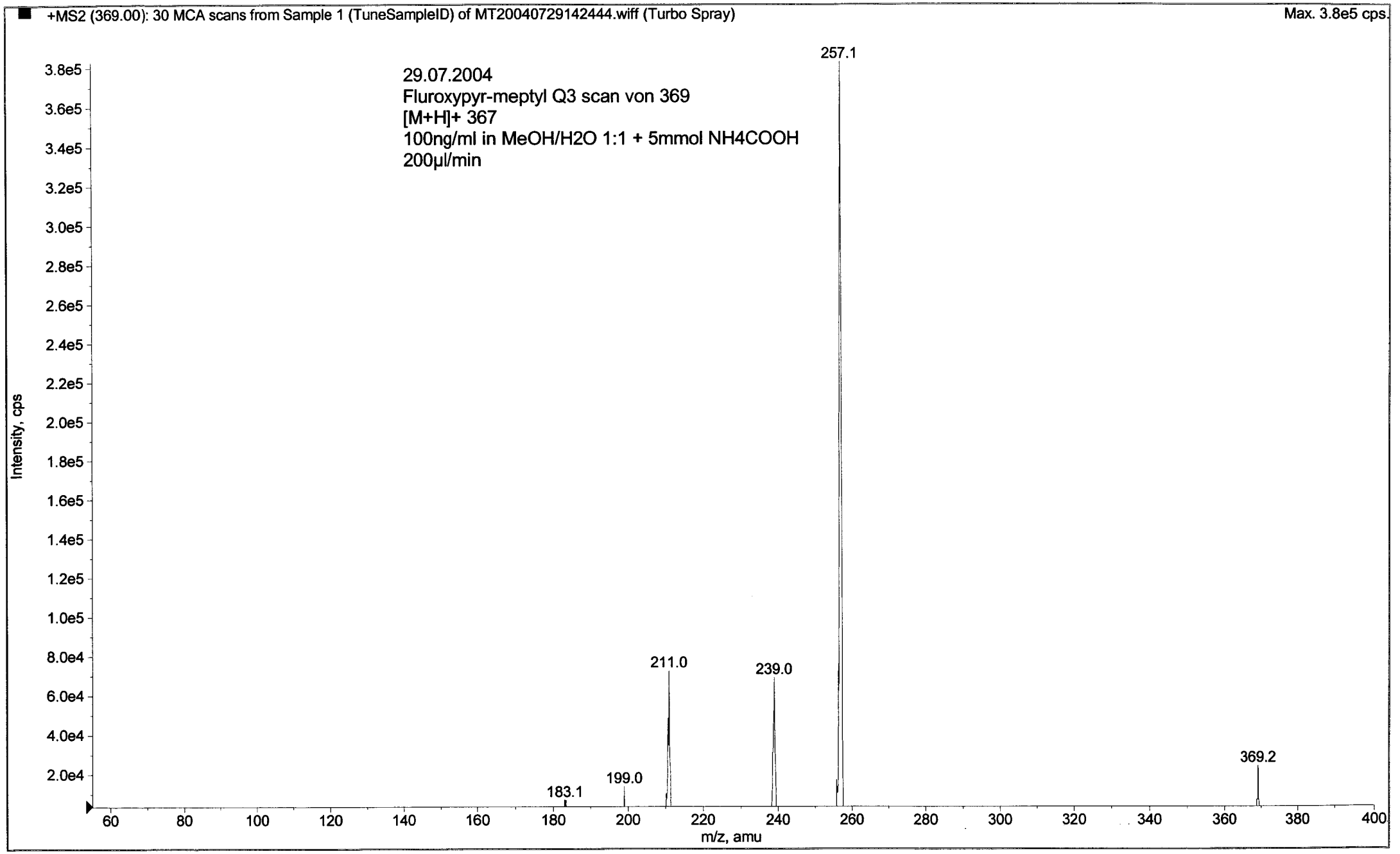
Max. 7.1e5 cps.



Printing Time: 14:27:45
Printing Date: Thursday, July 29, 2004

Acq. Time: 14:24
Acq. Date: Thursday, July 29, 2004
Acq. File: MT20040729142444.wiff

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



Printing Time: 14:38:52
Printing Date: Thursday, July 29, 2004

Acq. Time: 14:37
Acq. Date: Thursday, July 29, 2004
Acq. File: MT20040729143746.wiff

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