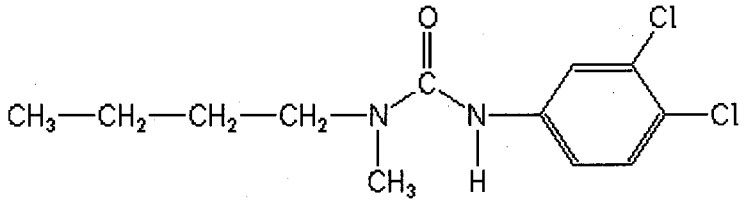
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Neburon

CAS No.: 555-37-3
Formula: C12H16Cl2N2O
Molecular mass (lowest isotopes): 274,06 amu

Structure:



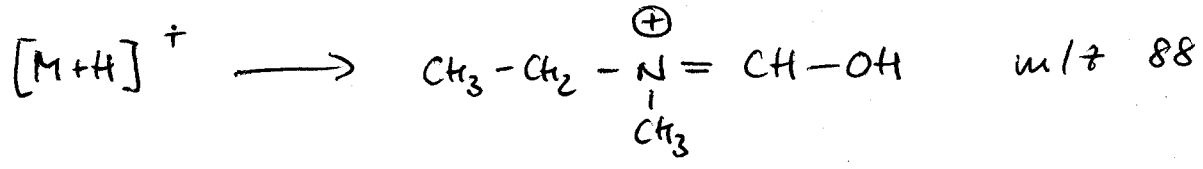
Ionisation: ESI + Quasimolecular ion: 275,1 amu = [M+H]+

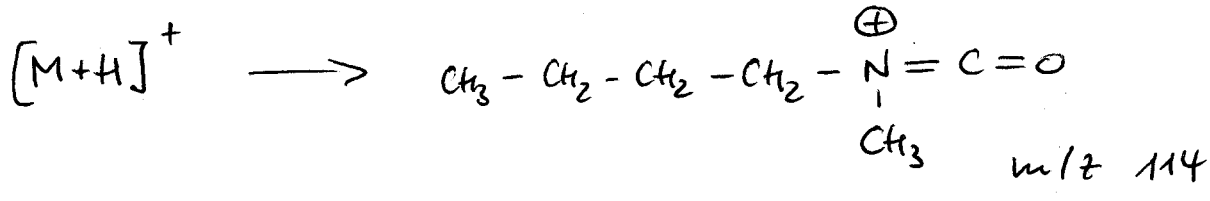
Analyte sensitive parameter set (API 2000)

Transition	275,1 → 88,1	275,1 → 114,1
Declustering potential (DP)*)	39 V	39 V
Focusing potential (FP)	360 V	370 V
Entrance potential (EP)	10,5 V	10,5 V
Collision cell entrance potential (CEP)	18 V	16 V
Collision energy (CE)	23 V	21 V
Collision cell exit potential (CXP)	4 V	6 V

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

Fragmentation





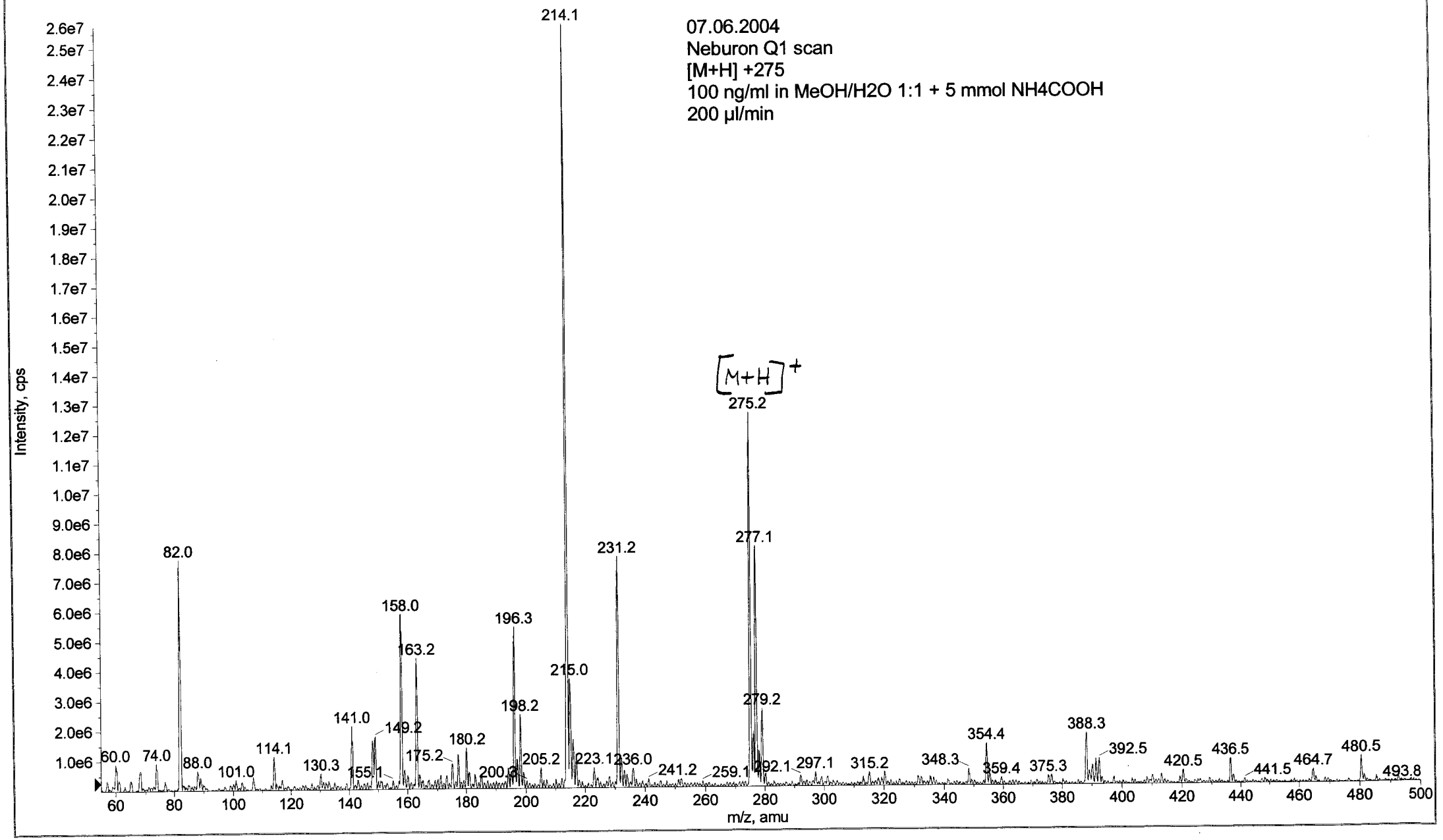
Printing Time: 14:21:15
Printing Date: Monday, June 07, 2004

Acq. Time: 14:19
Acq ate: Monday, June 07, 2004
Acq. File: MT20040607141928.wiff

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

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040607141928.wiff (Turbo Spray)

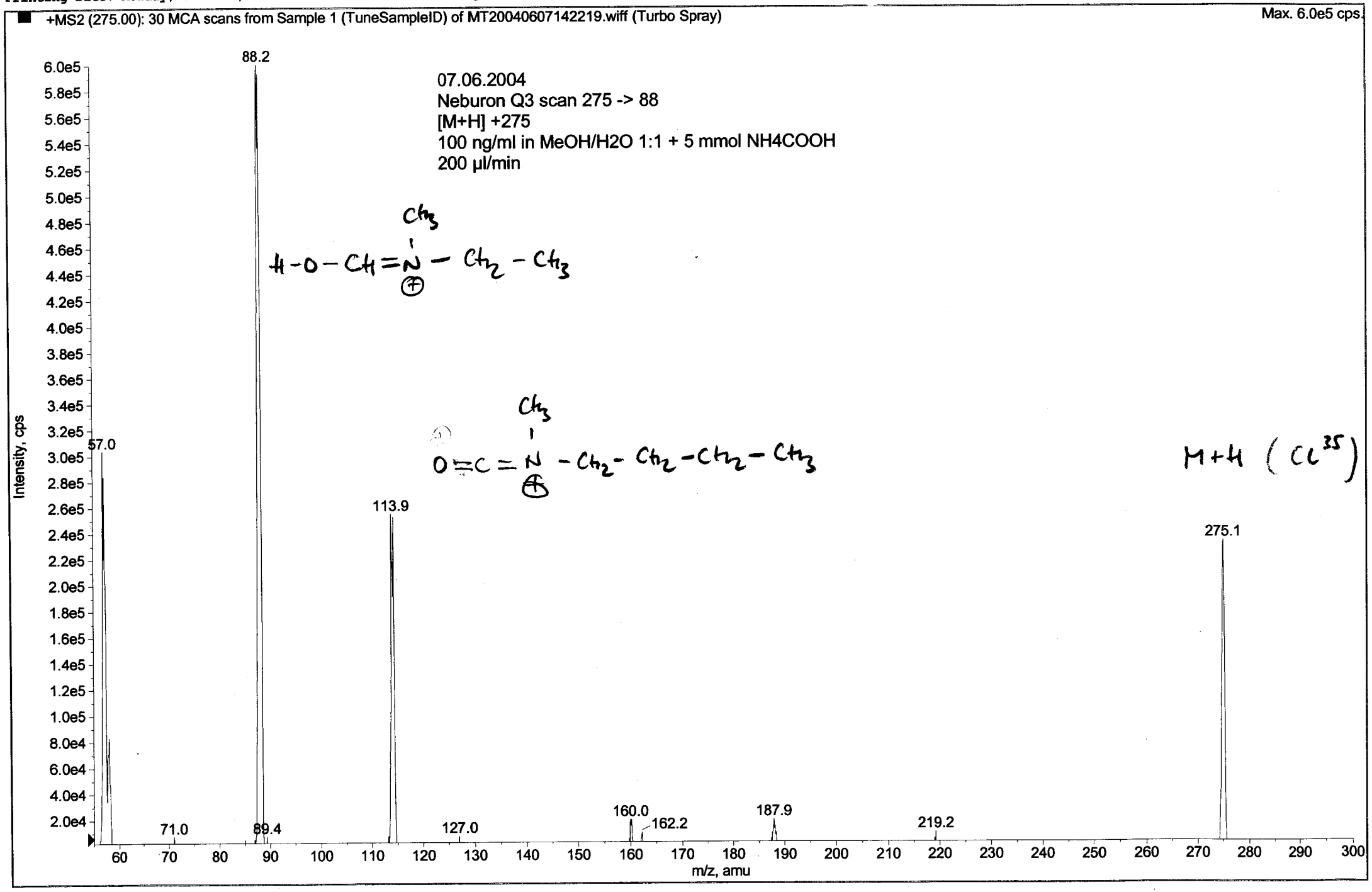
Max. 2.6e7 cps.



Printing Time: 14:23:39
Printing Date: Monday, June 07, 2004

Acq. Time: 14:22
Acq ate: Monday, June 07, 2004

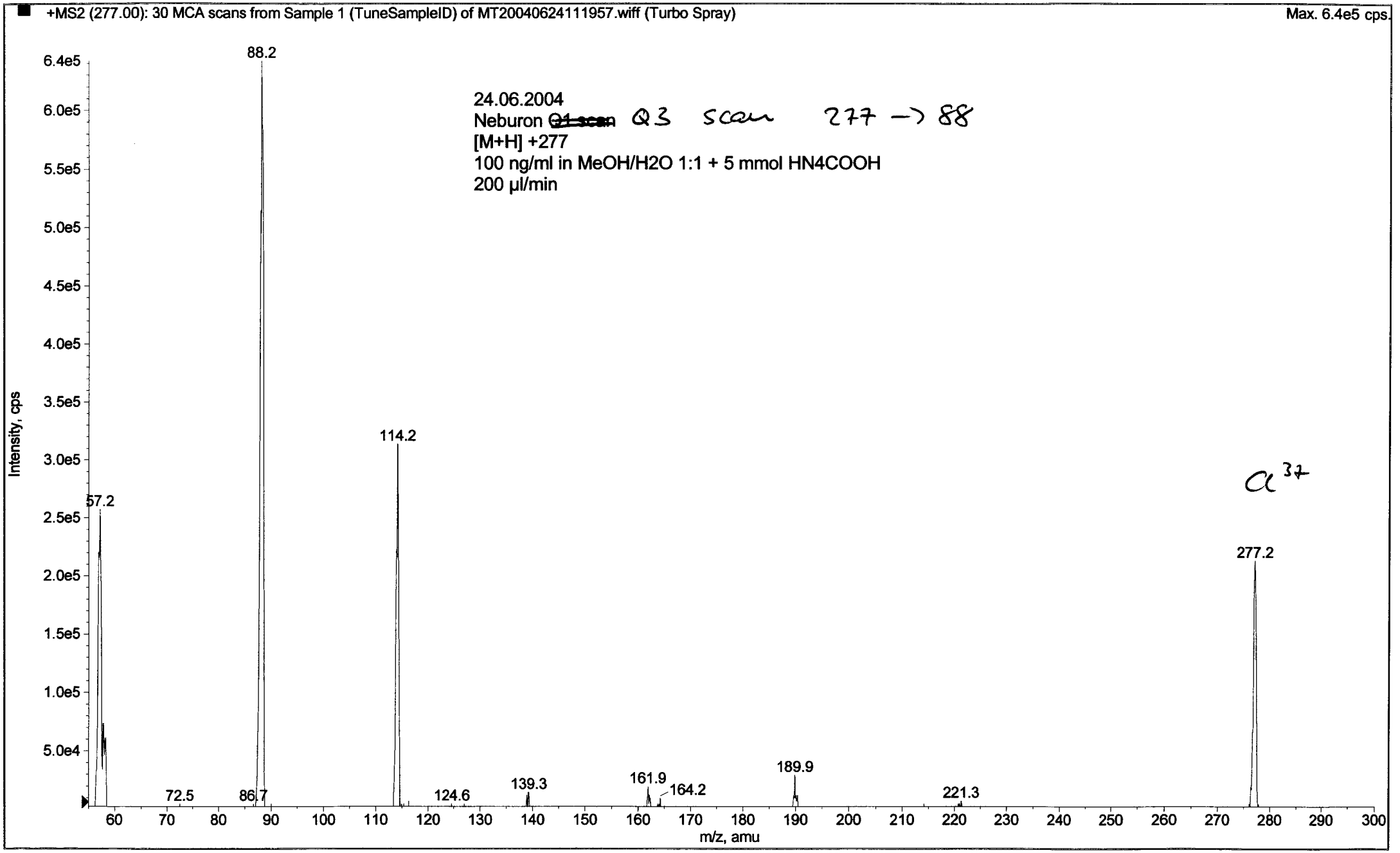
Sample Comment:
Sample Name: TuneSampleID



Printing Time: 11:20:59
Printing Date: Thursday, June 24, 2004

Acq. Time: 11:19
Acq. Date: Thursday, June 24, 2004
Acq. File: MT20040624111957.wiff

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



Printing Time: 11:30:44
Printing Date: Thursday, June 24, 2004

Acq. Time: 11:29
Acq ate: Thursday, June 24, 2004
Acq. File: MT20040624112921.wiff

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