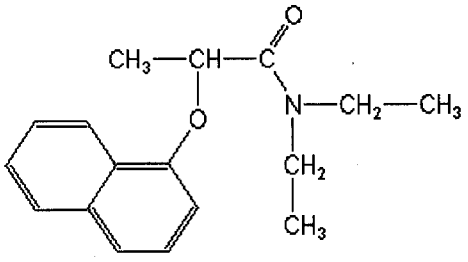
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Napropamide

CAS No.: 15299-99-7
Formula: C17H21NO2
Molecular mass (lowest isotopes): 271,16 amu

Structure:



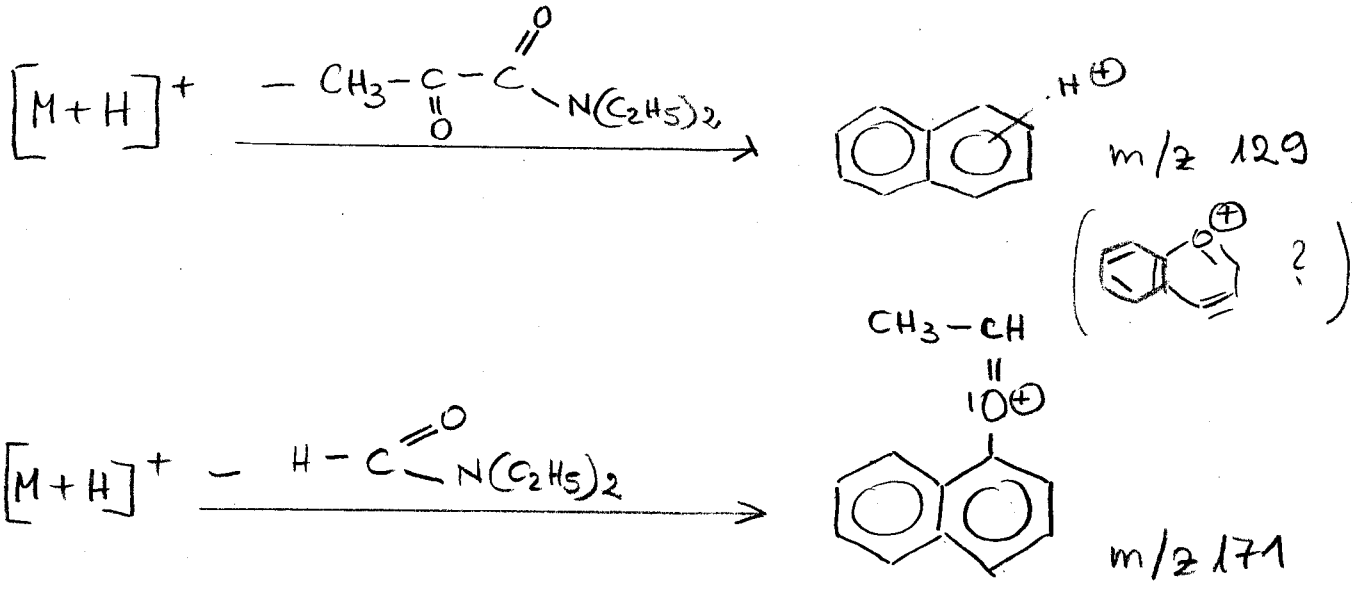
Ionisation: ESI + Quasimolecular ion: 272,1 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	272,1 → 129,3	272,1 → 171,1
Declustering potential (DP)*)	31 V	31 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	11,5 V	10,0 V
Collision cell entrance potential (CEP)	16 V	16 V
Collision energy (CE)	21 V	23 V
Collision cell exit potential (CXP)	6 V	8 V

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

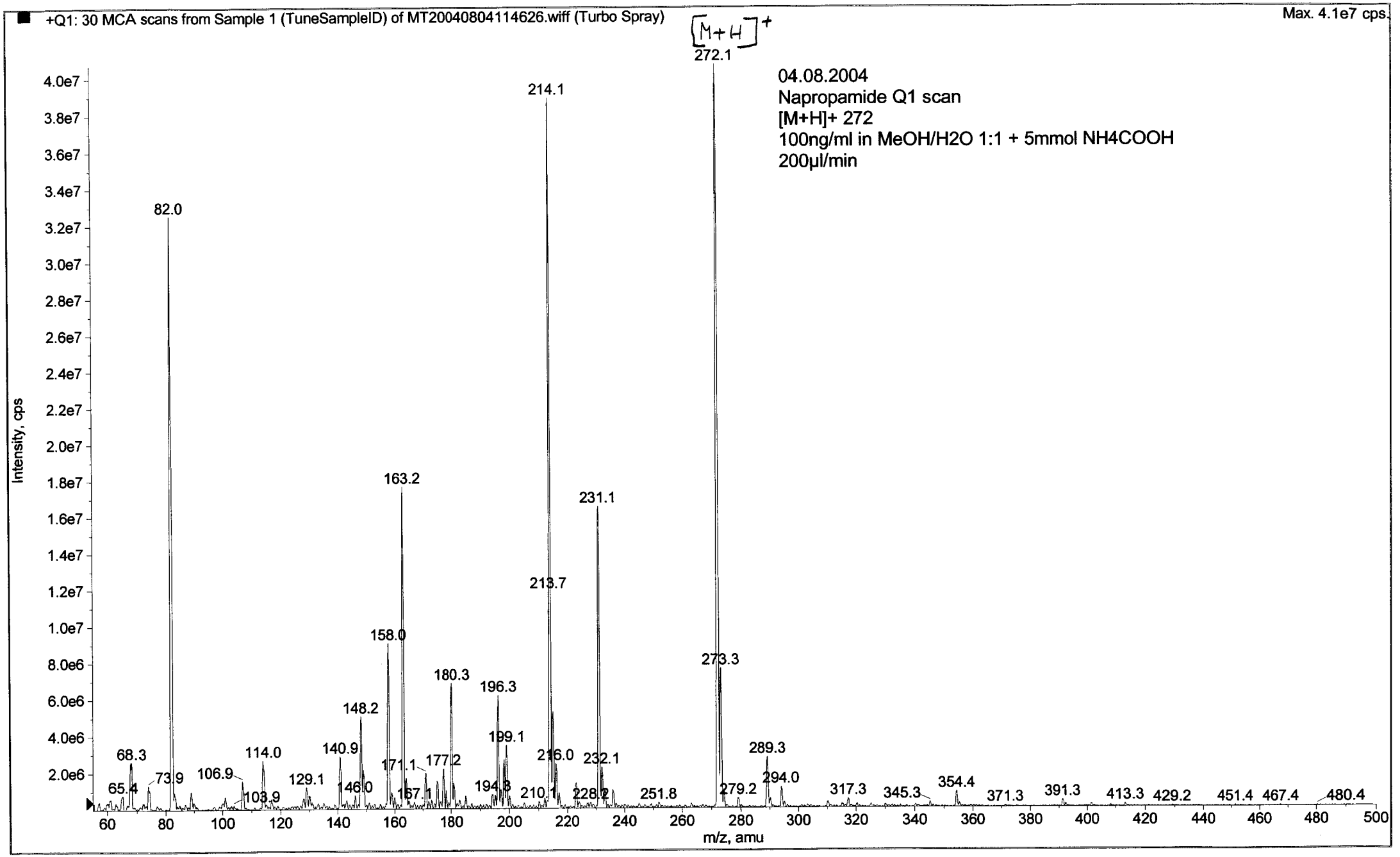
Fragmentation



Printing Time: 11:48:03
Printing Date: Wednesday, August 04, 2004

Acq. Time: 11:46
Acq. Date: Wednesday, August 04, 2004
Acq. File: MT20040804114626.wiff

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



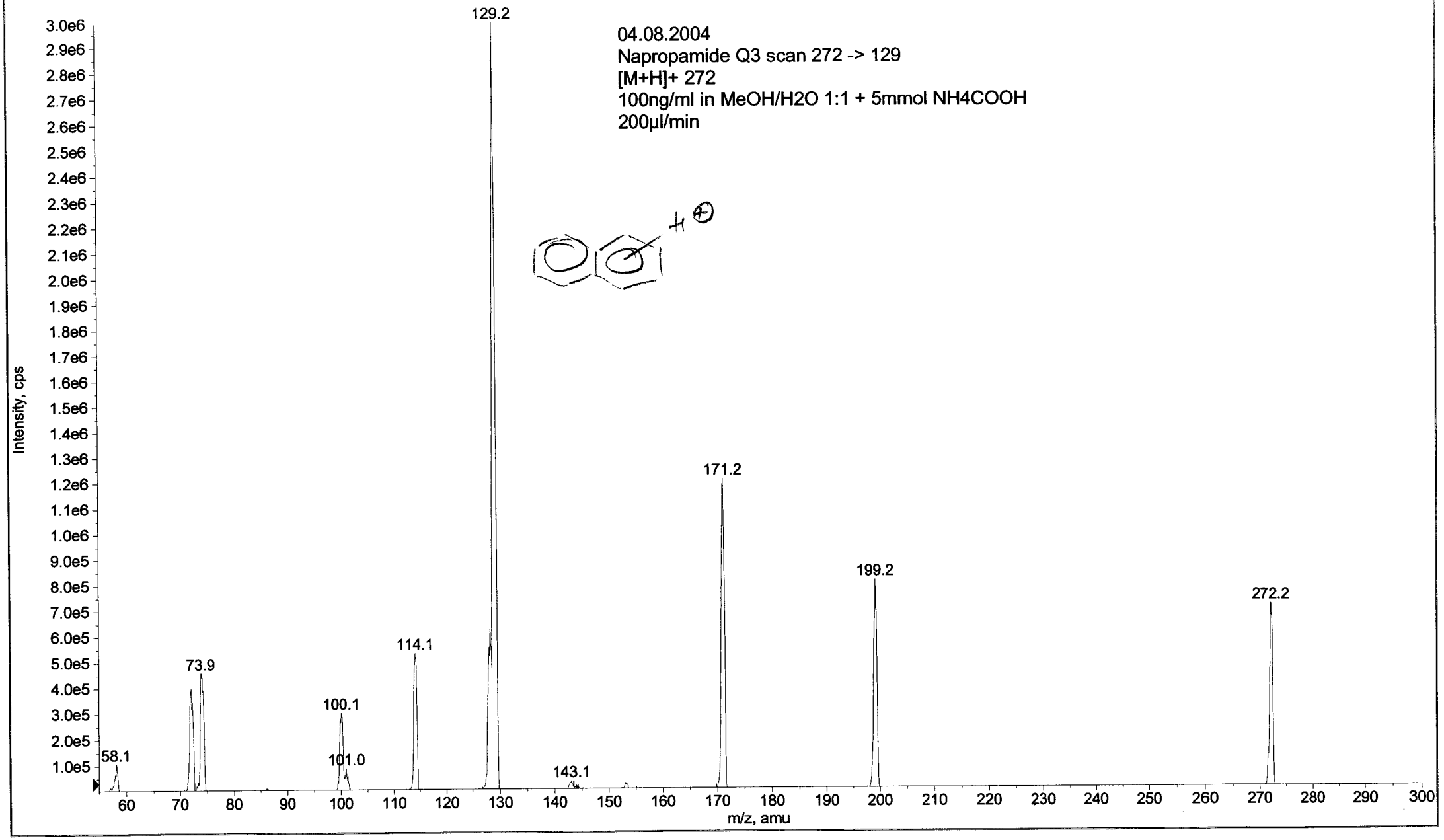
Printing Time: 11:50:01
Printing Date: Wednesday, August 04, 2004

Acq. Time: 11:48
Acq. Date: Wednesday, August 04, 2004
Acq. File: MT20040804114854.wiff

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

+MS2 (272.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040804114854.wiff (Turbo Spray)

Max. 3.0e6 cps.



Printing Time: 12:00:30
Printing Date: Wednesday, August 04, 2004

Acq. Time: 11:59
Acq. Date: Wednesday, August 04, 2004
Acq. File: MT20040804115919.wiff

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

+MS2 (272.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040804115919.wiff (Turbo Spray)

Max. 2.9e6 cps.