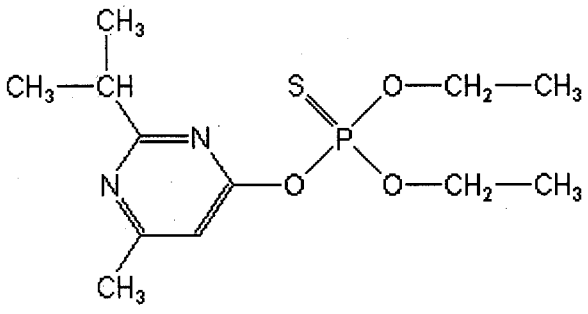
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Diazinon

CAS No.: 333-41-5
Formula: C12H21N2O3PS
Molecular mass (lowest isotopes): 304,10 amu

Structure:



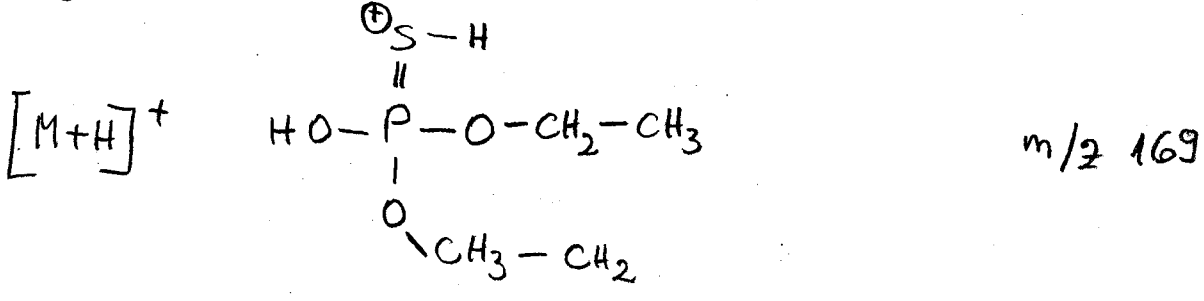
Ionisation: ESI + Quasimolecular ion: 305,1 amu = [M+H]+

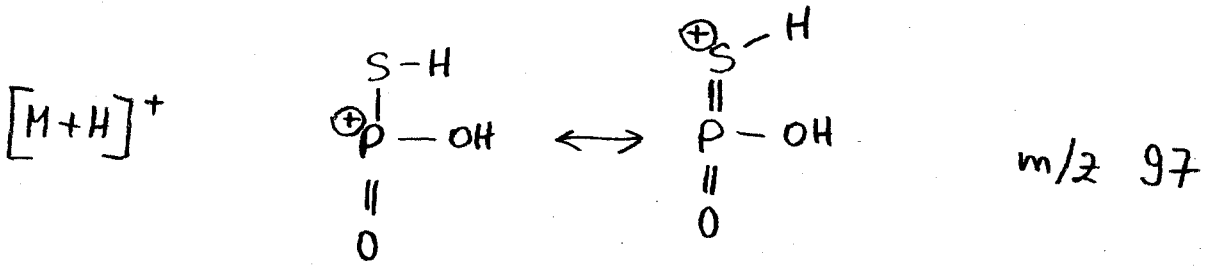
Analyte sensitive parameter set (API 2000)

Transition	305,1 → 169,1	305,1 → 96,6
Declustering potential (DP)*)	19 V	19 V
Focusing potential (FP)	370 V	370 V
Entrance potential (EP)	11,0 V	10,0 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	29 V	41 V
Collision cell exit potential (CXP)	8 V	6 V

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

Fragmentation

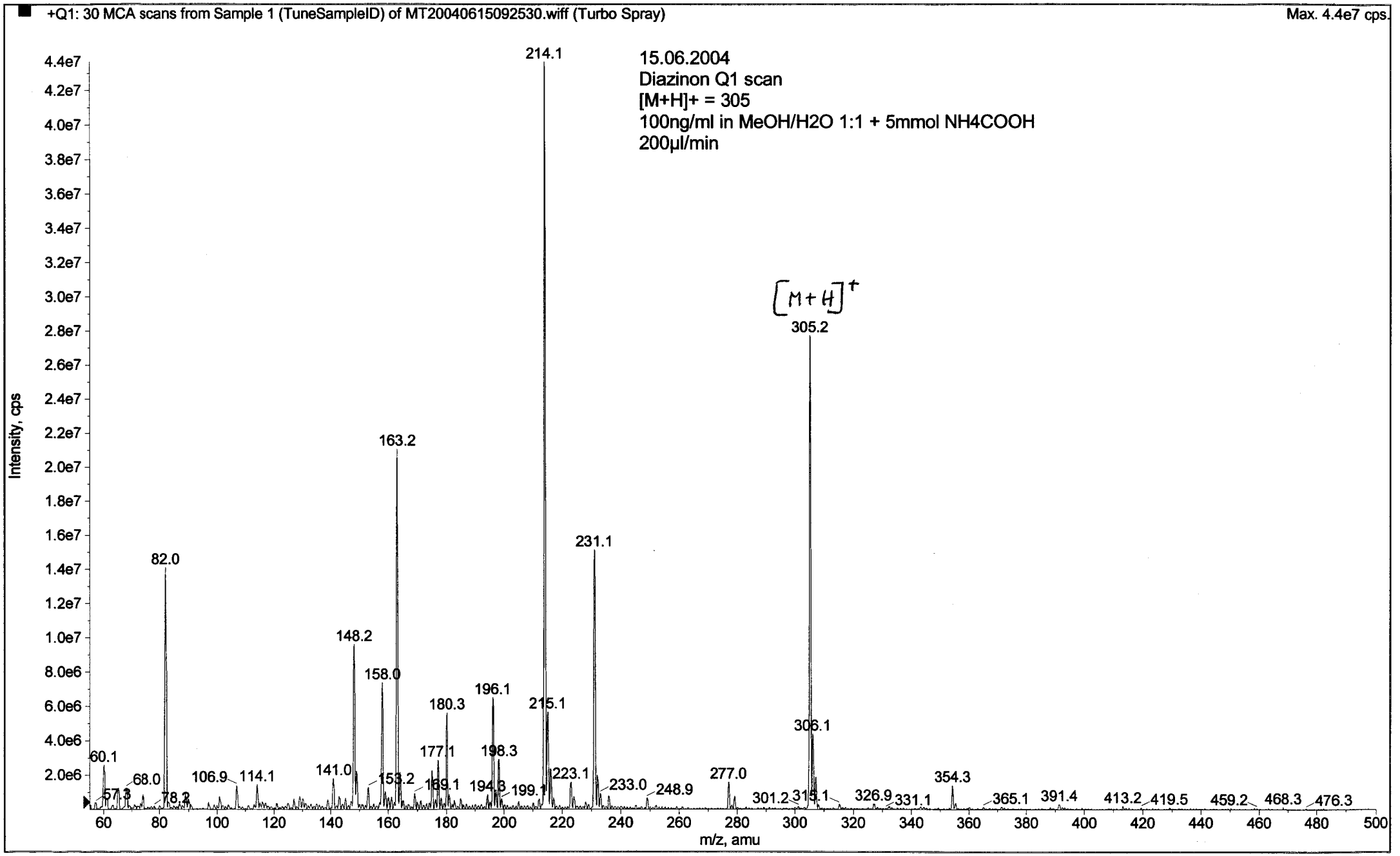




Printing Time: 10:31:43
Printing Date: Tuesday, June 15, 2004

Acq. Time: 09:25
Acq. Date: Tuesday, June 15, 2004
Acq. File: MT20040615092530.wiff

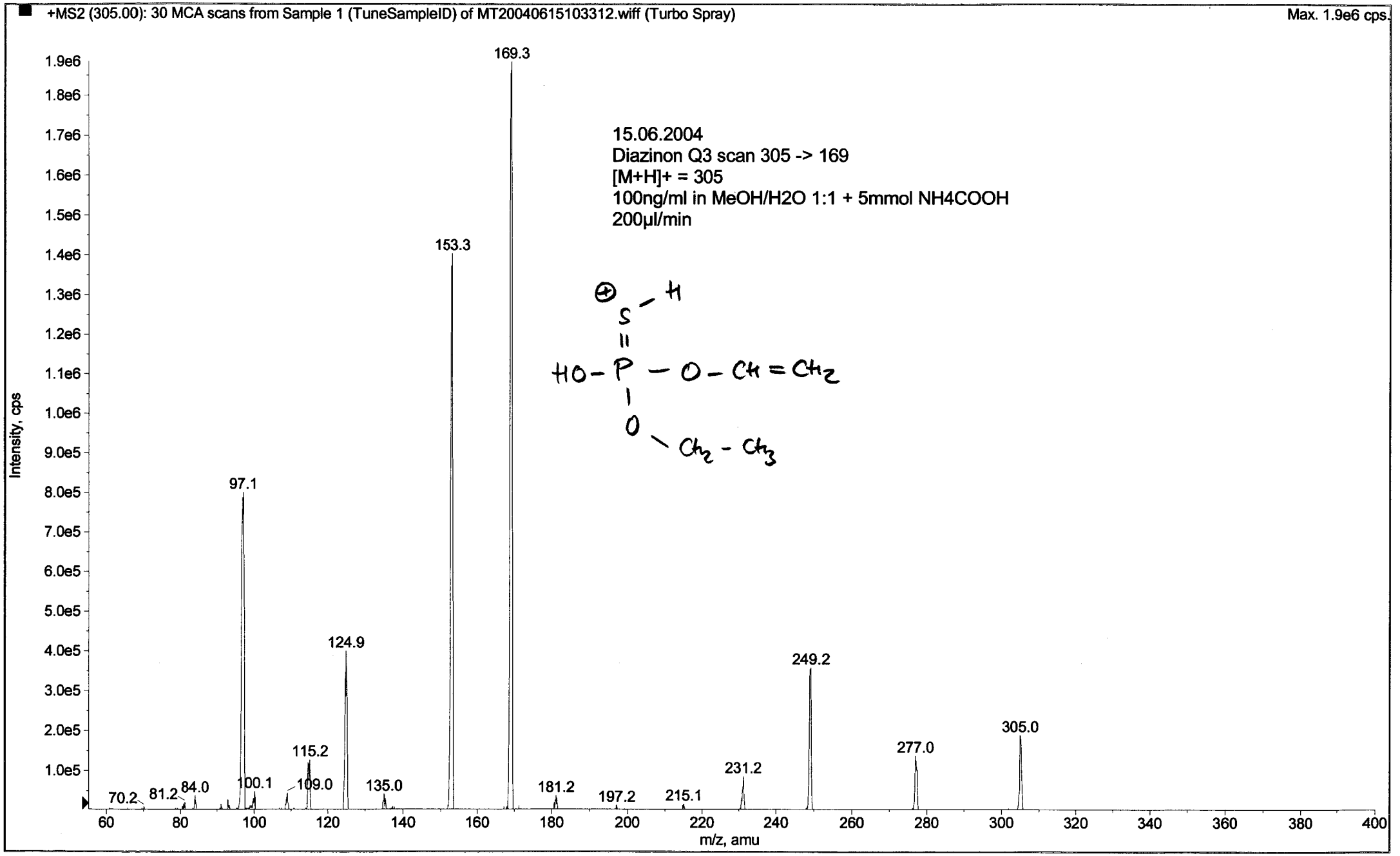
Sample Comment:
Sample Name: TuneSampleID
Batch Name: ManualTune.bat



Printing Time: 10:34:24
Printing Date: Tuesday, June 15, 2004

Acq. Time: 10:33
Acq. Date: Tuesday, June 15, 2004
Acq. File: MT20040615103312.wiff

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



Printing Time: 10:46:19
Printing Date: Tuesday, June 15, 2004

Acq. Time: 10:45
Acq. Date: Tuesday, June 15, 2004
Acq. File: MT20040615104512.wiff

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