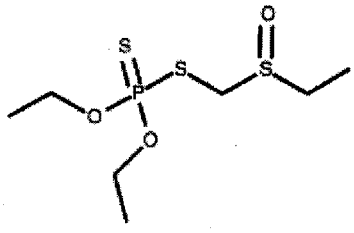
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Phorat-sulfoxid

CAS No.: 2588-03-6
Formula: C7H17O3PS3
Molecular mass (lowest isotopes): 276,01 amu

Structure:



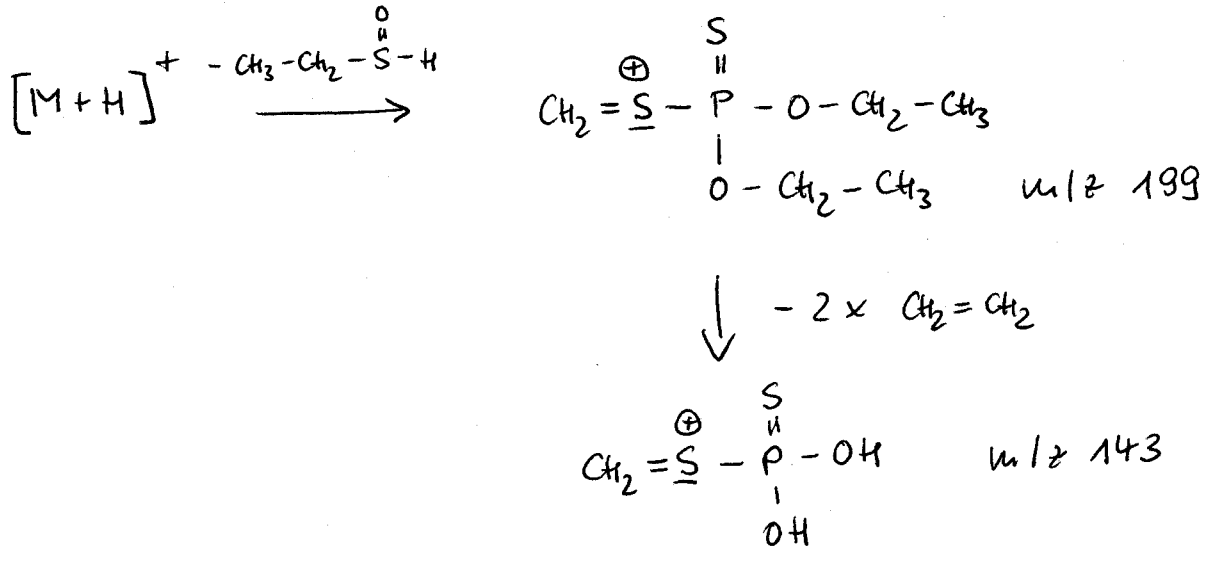
Ionisation: ESI + Quasimolecular ion: 277,0 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	277,0 → 199,1	277,0 → 143,0
Declustering potential (DP)*)	51 V	51 V
Focusing potential (FP)	360 V	350 V
Entrance potential (EP)	8,5 V	8,5 V
Collision cell entrance potential (CEP)	16 V	18 V
Collision energy (CE)	15 V	25 V
Collision cell exit potential (CXP)	10 V	6 V

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

Fragmentation



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Printing Time: 13:28:17

Acq. Date: Thursday, March 06, 2003
Acq. Time: 13:25
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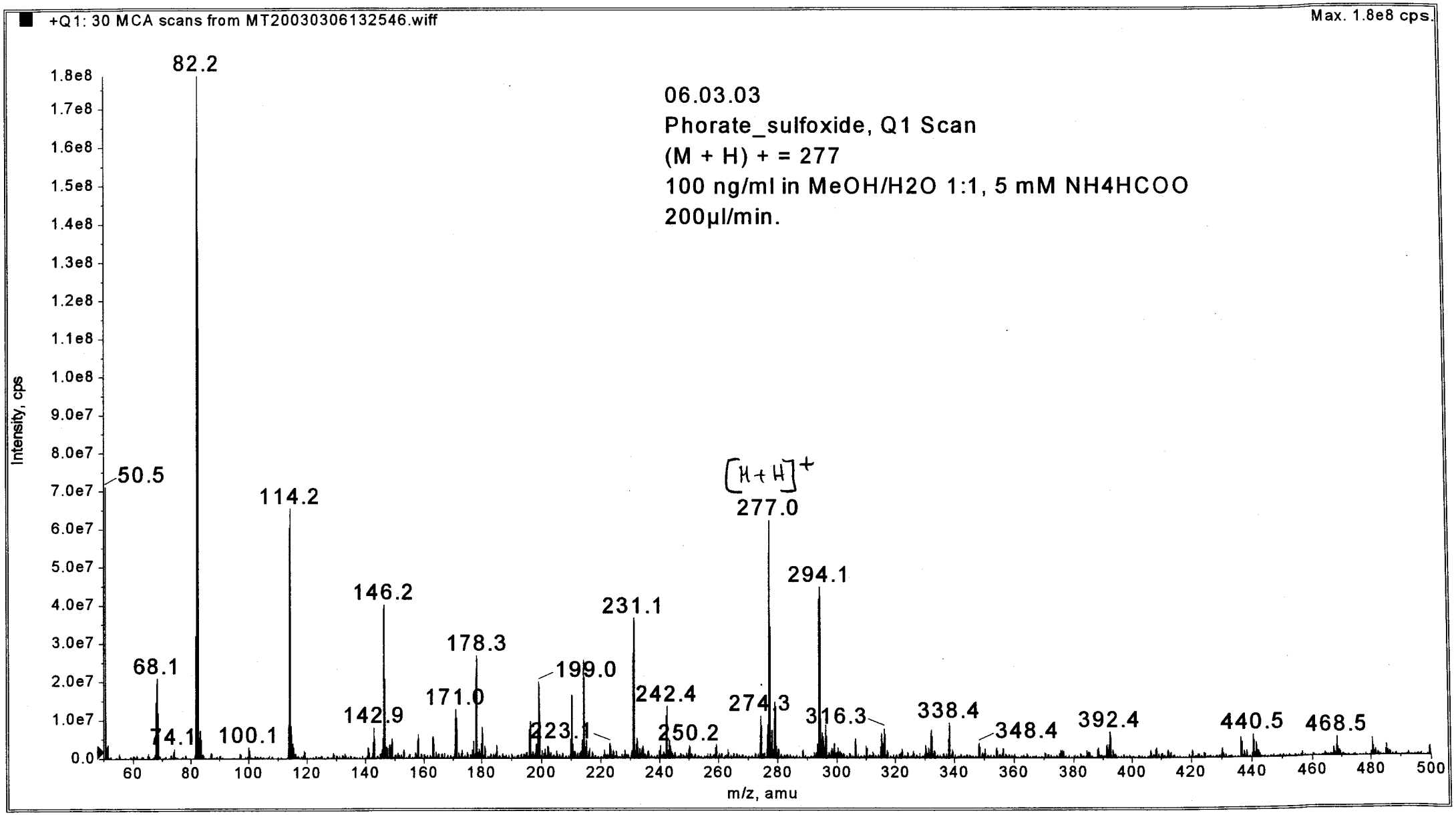
Batch Name: N/A



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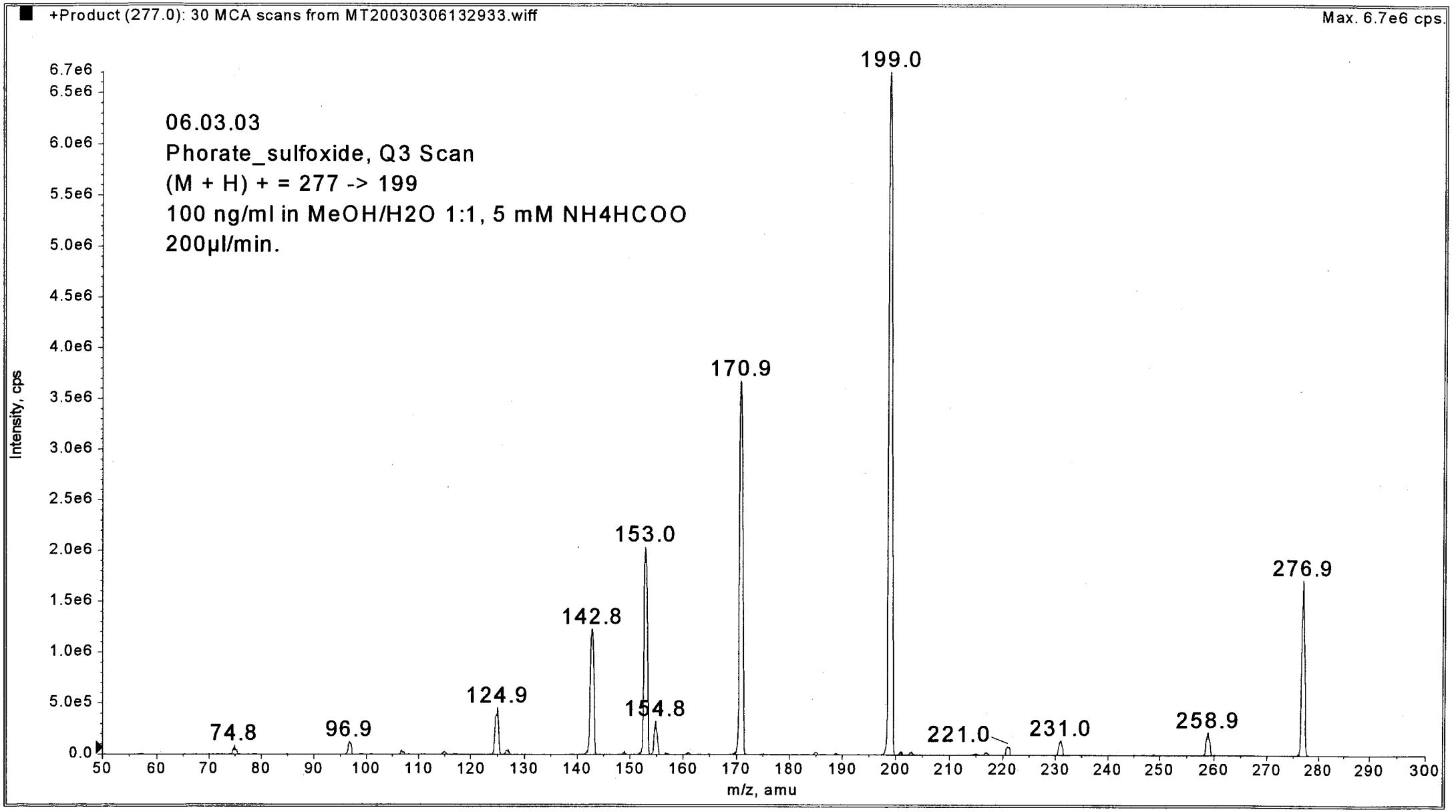

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