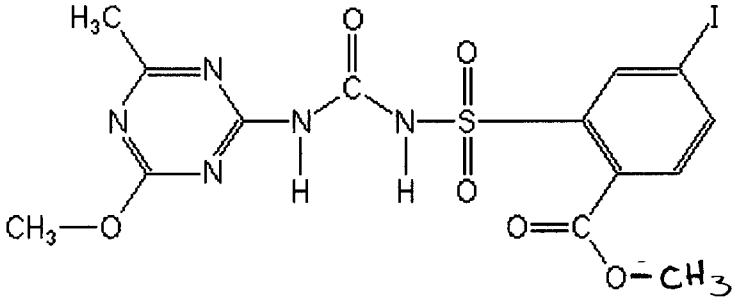
Risiken erkennen – Gesundheit schützen

MS/MS Parameters of Pesticides

Analyte: Iodosulfuron-methyl

CAS No.: 185119-76-0
Formula: C14H14IN5O6S
Molecular mass (lowest isotopes): 506,97 amu

Structure:



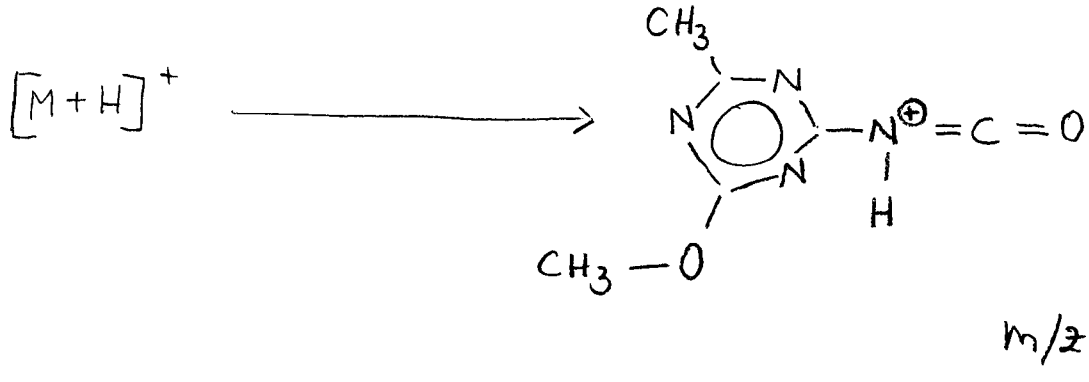
Ionisation: ESI - Quasimolecular ion: 508,0 amu = [M+H]+

Analyte sensitive parameter set (API 2000)

Transition	508,0 → 167,2	508,0 → 141,0
Declustering potential (DP)*)	39 V	39 V
Focusing potential (FP)	360 V	360 V
Entrance potential (EP)	9 V	9 V
Collision cell entrance potential (CEP)	22 V	22 V
Collision energy (CE)	27 V	35 V
Collision cell exit potential (CXP)	8 V	6 V

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

Fragmentation



m/z 167

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Printing Time: 15:38:19

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Acq. Time: 15:37
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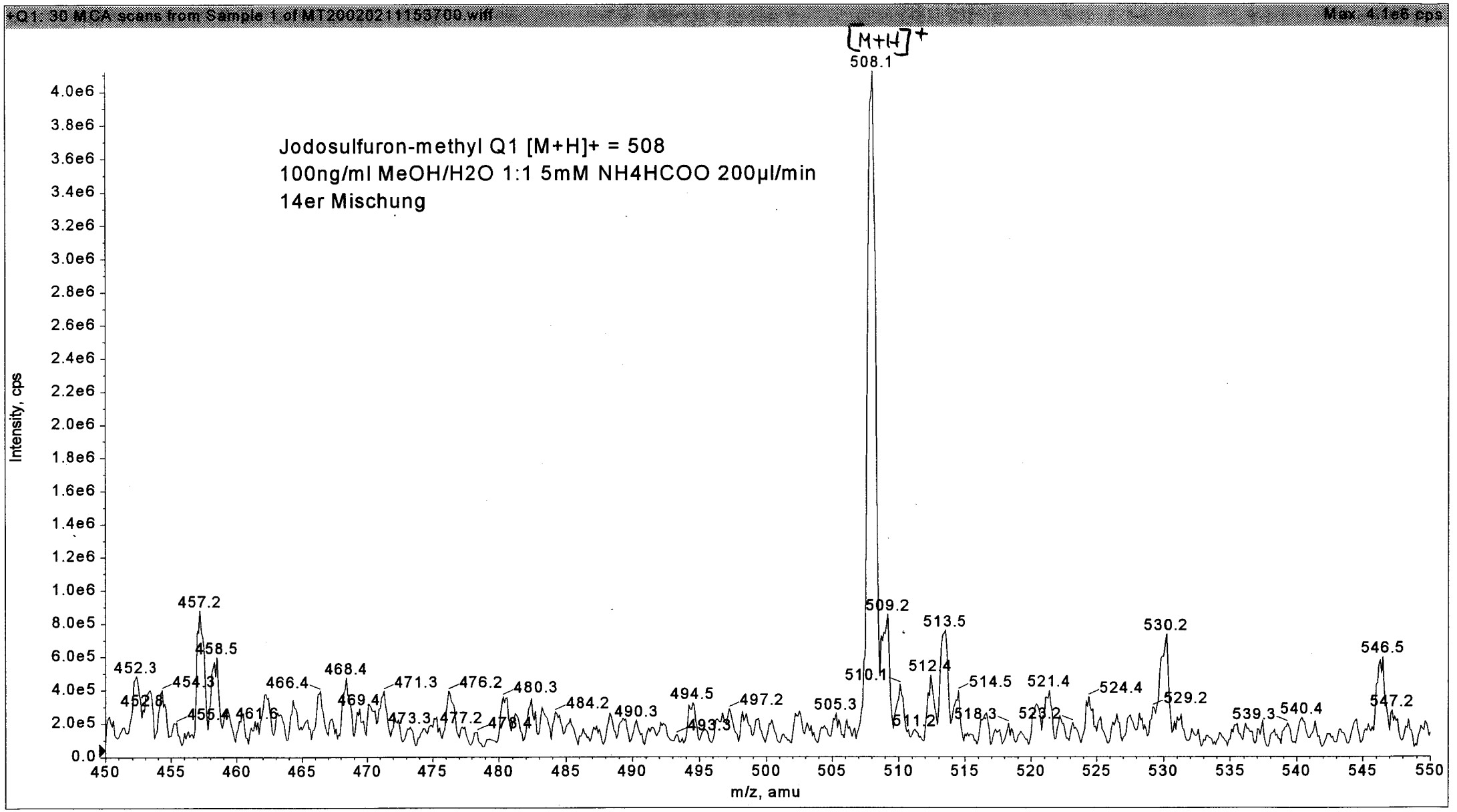
Batch Name: n/a



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Sample Comment:
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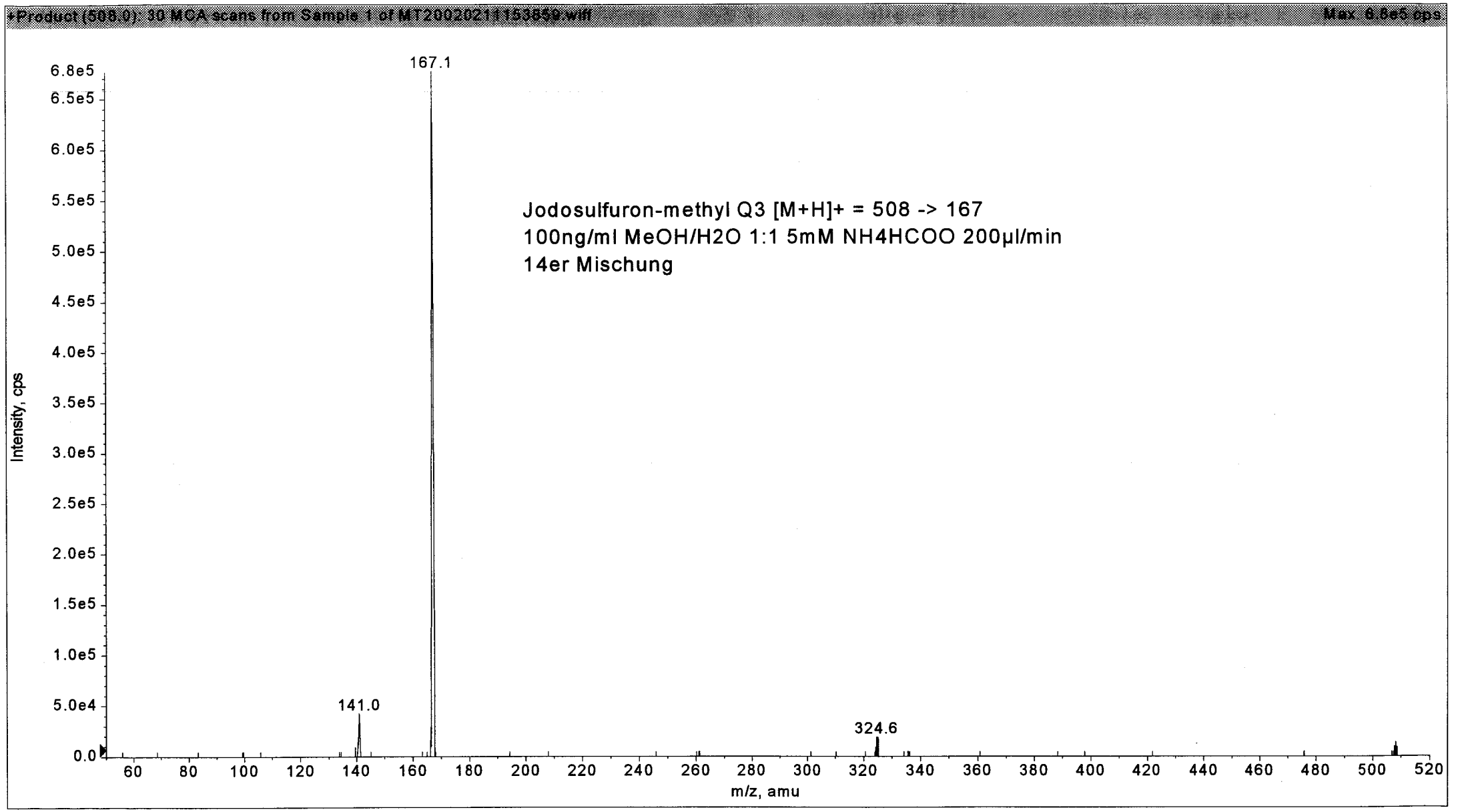
Batch Name: n/a



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