

**BfR**

Risiken erkennen – Gesundheit schützen

## MS/MS Parameters of Pesticides

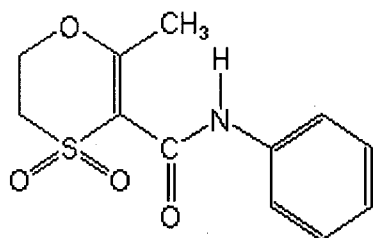
### Analyte: Oxycarboxin

CAS No.: 5259-88-1

Formula: C<sub>12</sub>H<sub>13</sub>NO<sub>4</sub>S

Molecular mass (lowest isotopes): 267,06 amu

Structure:



Ionisation: ESI +

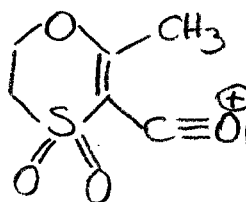
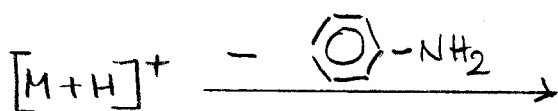
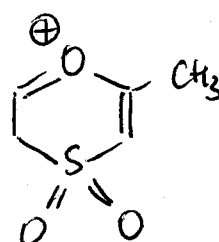
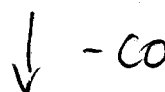
Quasimolecular ion: 268,0 amu = [M+H]<sup>+</sup>

Analyte sensitive parameter set (API 2000)

Transition	268,0 → 175,1	268,0 → 147,1
Declustering potential (DP) <sup>*)</sup>	36 V	36 V
Focusing potential (FP)	360 V	350 V
Entrance potential (EP)	11,5 V	11,5 V
Collision cell entrance potential (CEP)	16 V	18 V
Collision energy (CE)	19 V	29 V
Collision cell exit potential (CXP)	10 V	8 V

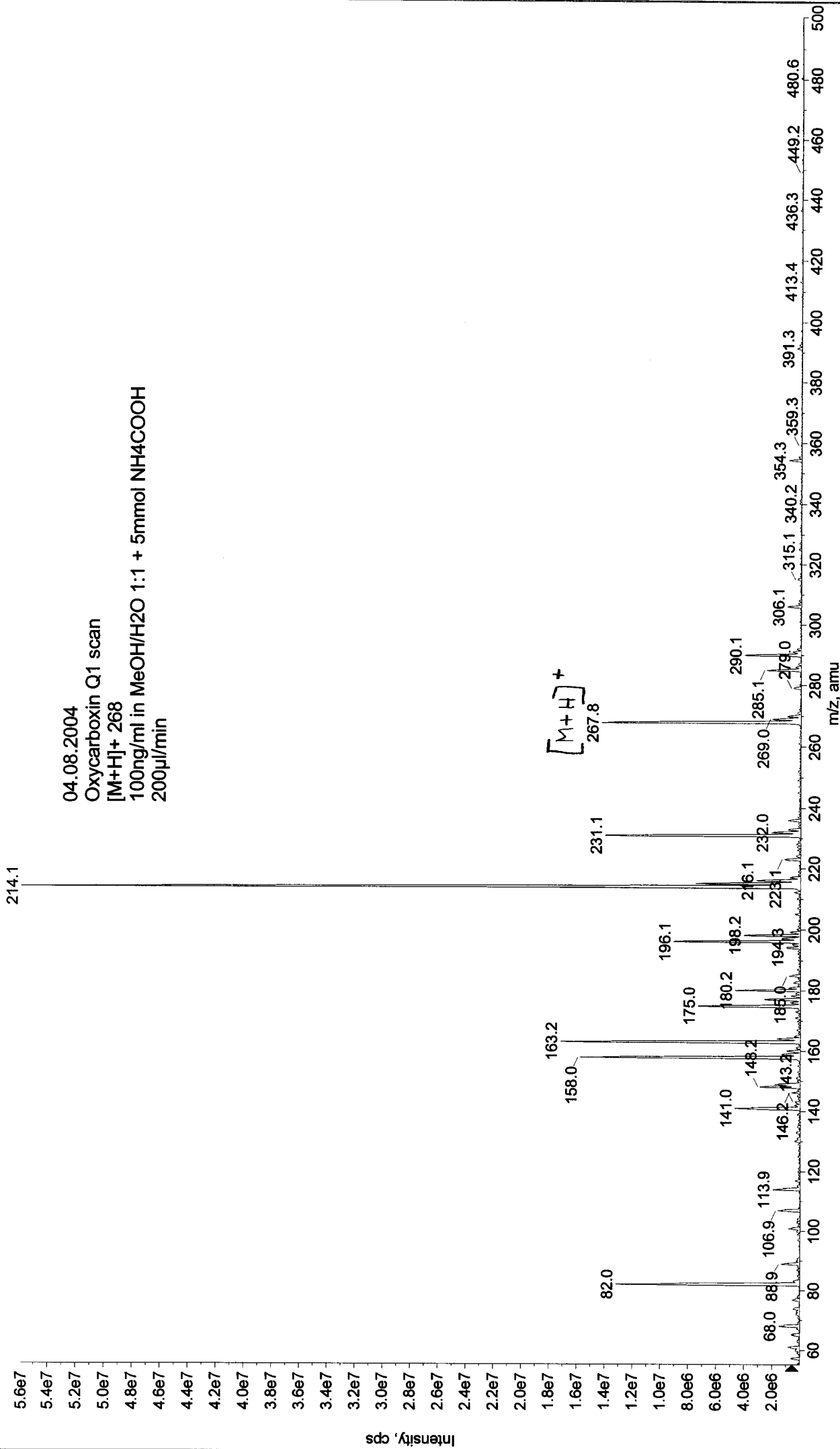
<sup>\*)</sup> For API 3000 and 4000 enhance DP by 20V

### Fragmentation

 $m/z$  175 / 177 $m/z$  147 / 149

+Q1: 30 MCA scans from Sample 1 (TuneSampleID) of MT20040804140948.wiff (Turbo Spray)

Max. 5.6e7 cps



Printing Time: 14:13:27

Printing Date: Wednesday, August 04, 2004

Acq. Time: 14:12

Acq. Date: Wednesday, August 04, 2004

Acq. File: MT20040804141218.wiff

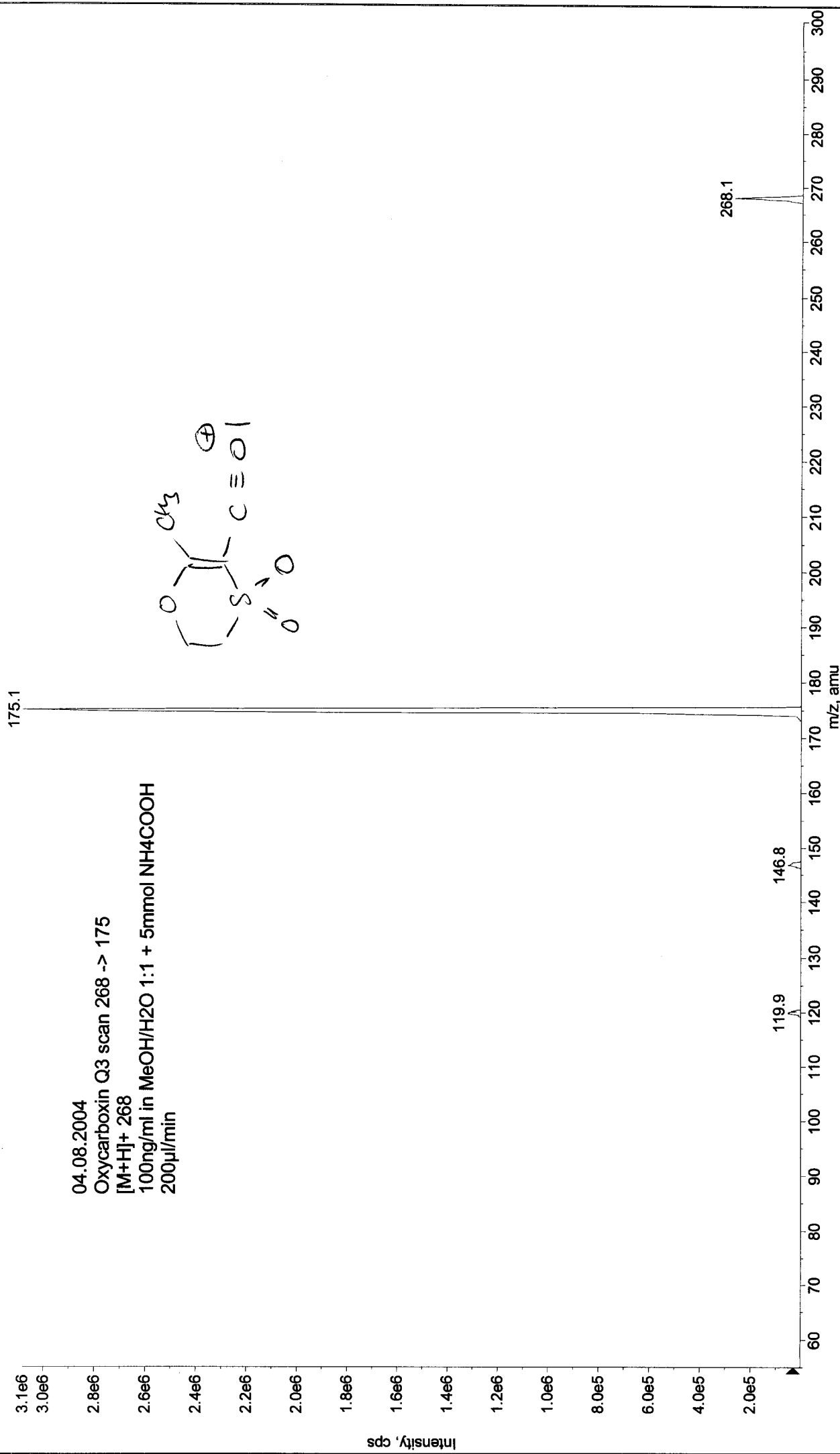
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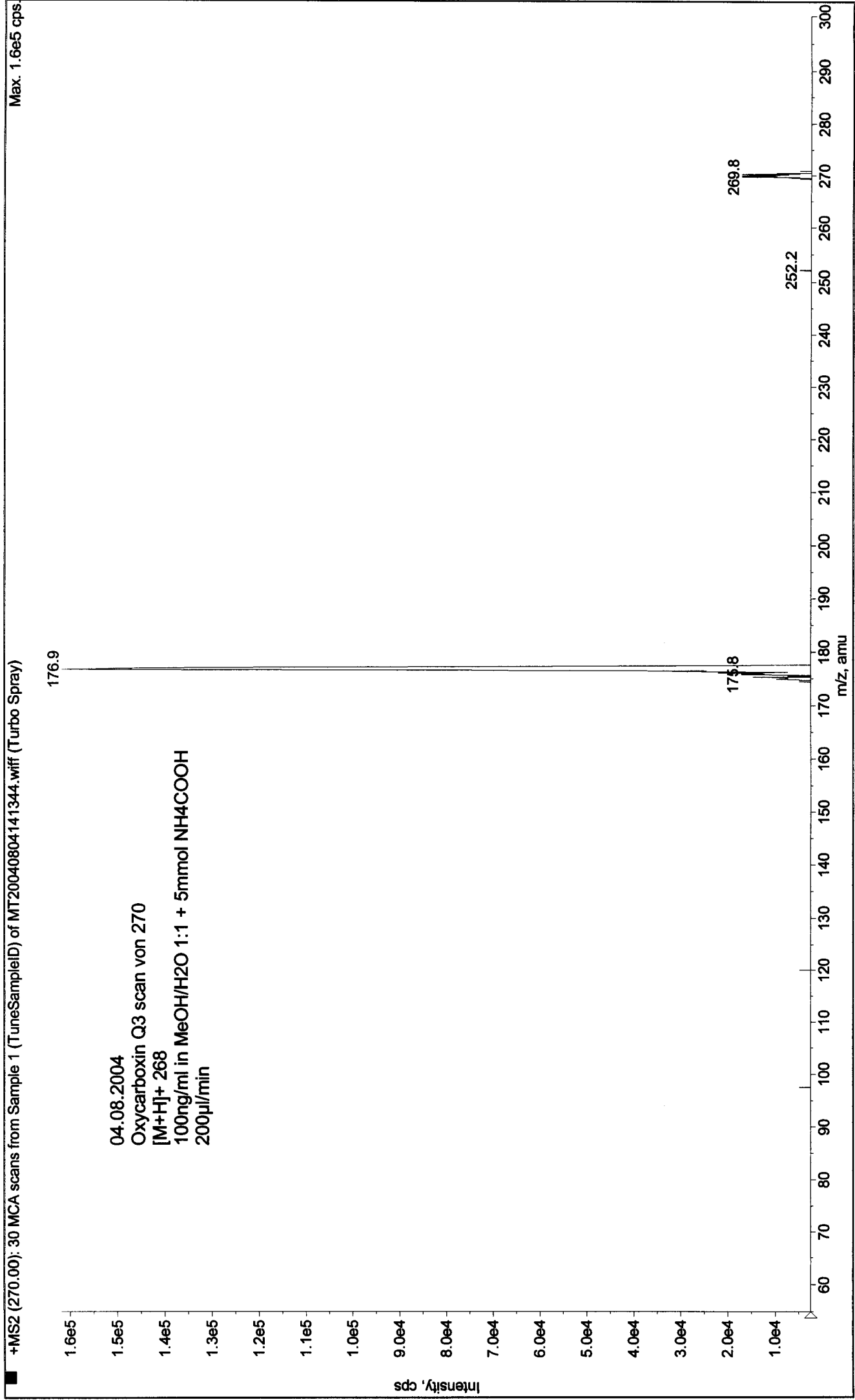
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Batch Name: ManualTune.bat

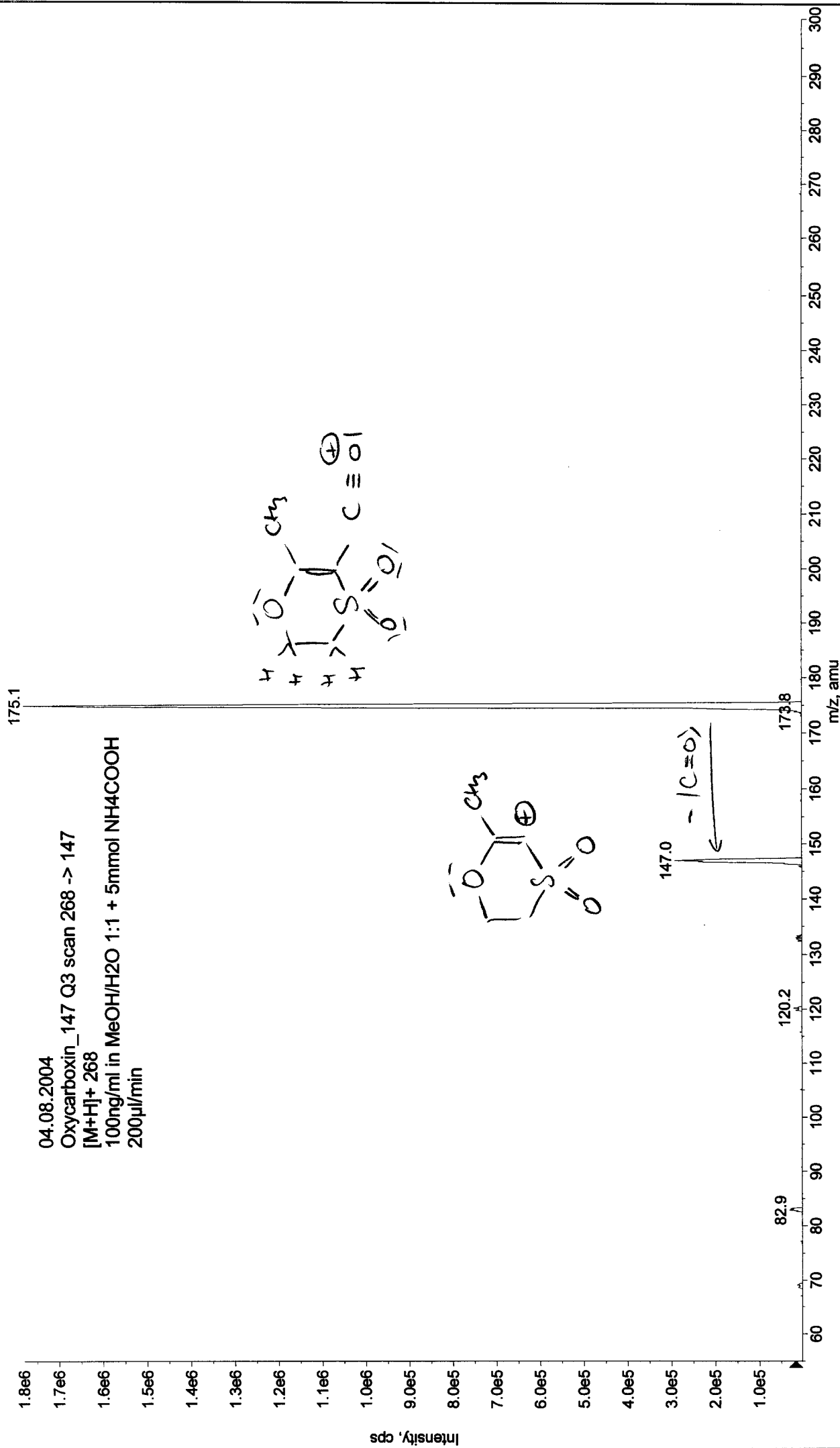
Max. 3.1e6 cps

+MS2 (268.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040804141218.wiff (Turbo Spray)





Max. 1.8e6 cps  
 +MS2 (268.00): 30 MCA scans from Sample 1 (TuneSampleID) of MT20040804142119.wiff (Turbo Spray)



Sample Comment:  
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Batch Name: ManualTune.bat

Acq. Time: 14:22  
Acq. Date: Wednesday, August 04, 2004  
Acq. File: MT20040804142247.wiff

Printing Time: 14:23:47  
Printing Date: Wednesday, August 04, 2004

