A case of human poisoning by grayanotoxins following honey ingestion - elucidation of the toxin profile by mass spectrometry

Food Additives & Contaminants: Part A

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Supplemental material: Product ion spectra for toxins of each carbon core group

Group 2: $C_{20}H_{26}O_4 + n H_2O$

Pr_pont_Honig_prod7#1206 RT: 4.5 AV: 1 NL: 5.20E6
F: FTMS + p ESI d Full ms2 367.21@hcd15.00 [50.00-395.00]

Group 3: C₂₀H₂₈O₄ + n H₂O

Pr_pont_Honig_prod7#896 RT: 3.4 AV: 1 NL: 1.84E5

F: FTMS + p ESI d Full ms2 369.22@hcd15.00 [50.00-395.00]

Group 4: C₂₀H₃₀O₄ + n H₂O

Pr_pont_Honig_prod7#1692 RT: 4.5 AV: 1 NL: 1.06E7

F: FTMS + p ESI d Full ms2 353.23@hcd15.00 [50.00-380.00]

Group 5: C₂₀H₃₂O₄ + n H₂O

Pr_pont_Honig_prod7 #2279 RT: 8.5 AV: 1 NL: 6.06E7
F: FTMS + p ESI d Full ms2 337.24@hcd15.00 [50.00-360.00]

Group 9: C₂₂H₃₀O₄ + n H₂O

Pr_pont_Honig_prod7 #1500 RT: 5.3 AV: 1 NL: 1.36E7
F: FTMS + p ESI d Full ms2 395.24@hcd15.00 [50.00-420.00]

Group 10: C₂₂H₃₂O₄ + n H₂O

Pr_pont_Honig_prod7 #1857 RT: 10.5 AV: 1 NL: 5.40E5
F: FTMS + p ESI d Full ms2 379.25@hcd15.00 [50.00-405.00]