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Instrument: Waters API Q-TOF Ultima
Project: LCMS_0906
Tune file: W-mode
Calibration: NaF_090605
Scan: 300-1800
SampleList: MS_Hoodia_090605

Sample preparation:

The samples were extracted with 50% acetonitrile, sonicated, filtered and injected.

Sample Introduction: 270 μ l /min to MS
Waters Acquity UPLC

Column: Waters BEH C18, 1.7 μ m, 2.1x50mm

Solvent A: water, formic

Solvent B: acetonitrile

Injection: 2 μ l

Source: ESI +

MS settings:

Capillary voltage: 3.5kV Cone voltage: 35 RF1: 40 Source: 100 °C

Desolvation Temp: 350 °C Desolvation gas: 350 L/h Cone gas: 50 L/h

Modify ACQUITY Binary Solvent Manager Instrument Method

Acquity Binary Solvent Manager Run Time: 15.00 min

General | Data | Analog Out | Events

Solvents: A1 * Acetonitrile, B1 * Acetonitrile

Pressure Limits: Low: 0 psi, High: 12000 psi

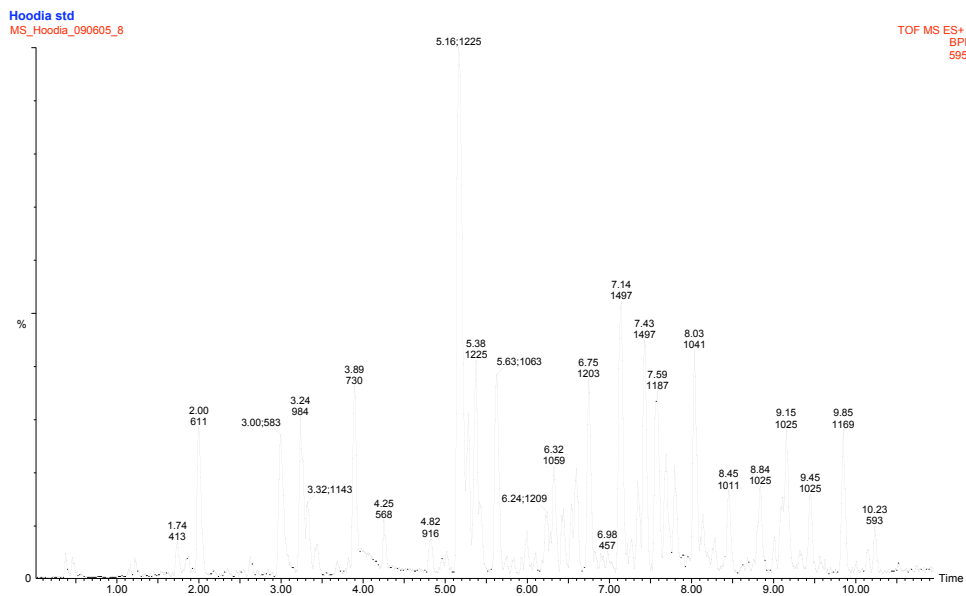
Seal Wash: 5.0 min

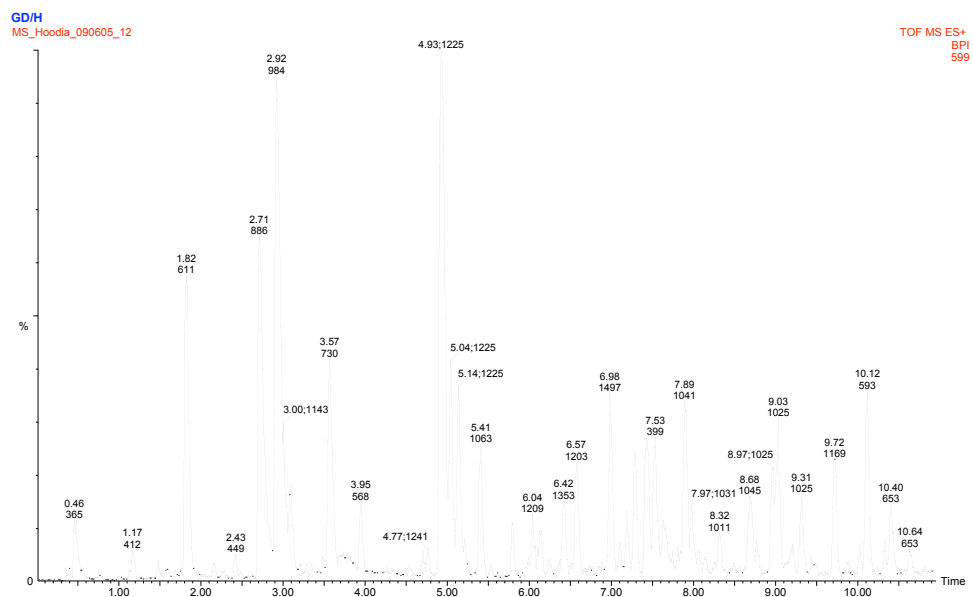
Gradient:

	Time (min)	Flow (mL/min)	%A	%B	Curve
1	Initial	0.400	100.0	0.0	Initial
2	0.50	0.400	80.0	20.0	6
3	12.00	0.400	0.0	100.0	6
4	14.00	0.400	0.0	100.0	6
5	14.10	0.400	100.0	0.0	6
6	15.00	0.400	100.0	0.0	6

Comment:

OK Cancel





Results

Quantify Compound Summary Report

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Compound 1: P57

Name	Sample Text	Area	Conc.	%P57
1 MS_Hoodia_090605_7	Blank			
2 MS_Hoodia_090605_8	Hoodia std	47.713	1.111	0.247
6 MS_Hoodia_090605_12	GD/H	32.282	0.766	0.190

No non-Hoodia related compounds were detected in the sample.