

EM286 MW=293?

ASAP(SOLID)

C₁₉H₁₉NO₂

HERLEE-ECV9T-WG-A 193 (1.798) AM (Gen,1, 80.00, Ar,10000.0,0.00,0.00); Cm (190:217)

National Mass Spectrometry Facility, Swansea

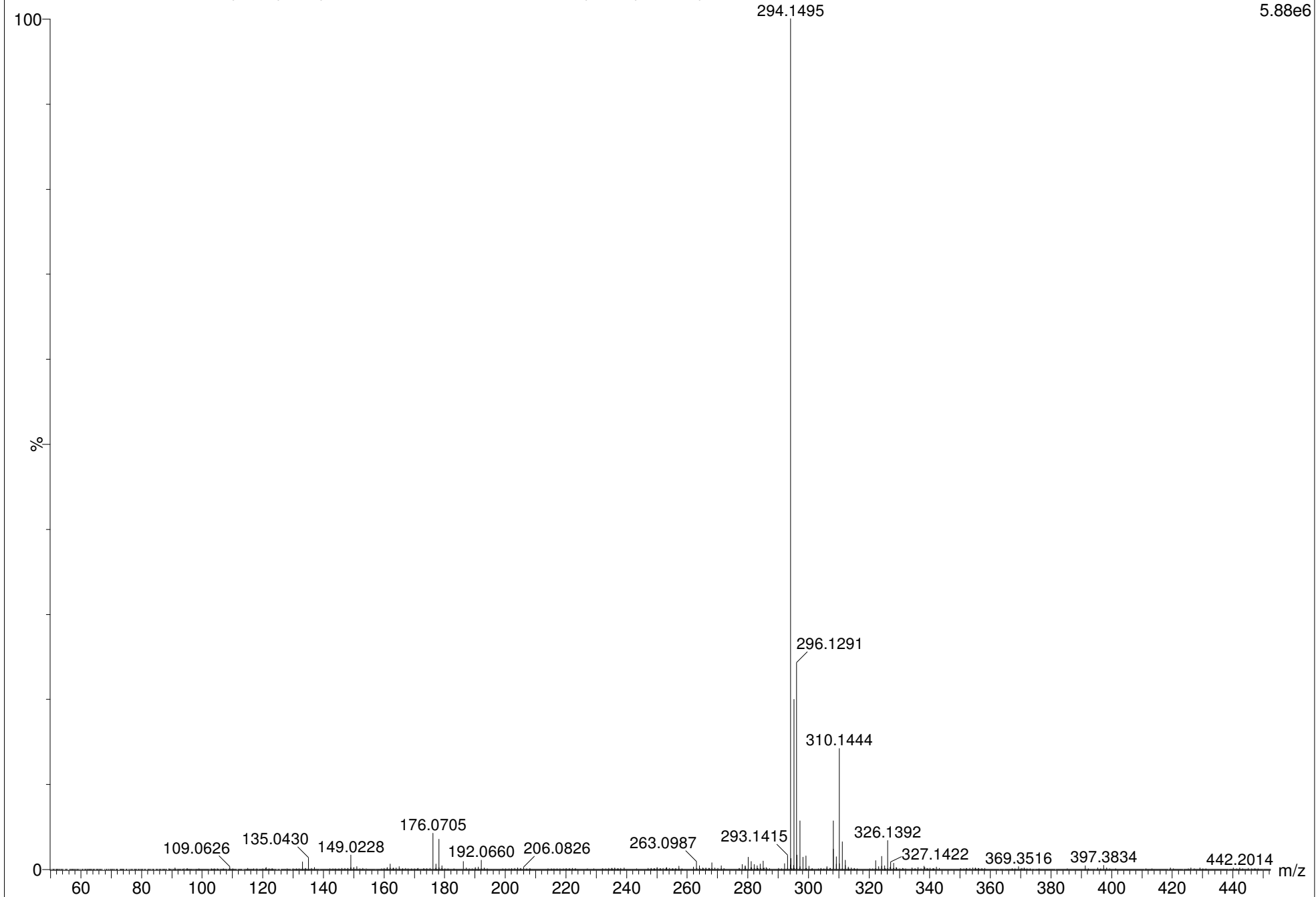
Xevo G2-S

McLean

31-Oct-2019

1: TOF MS ASAP+

5.88e6



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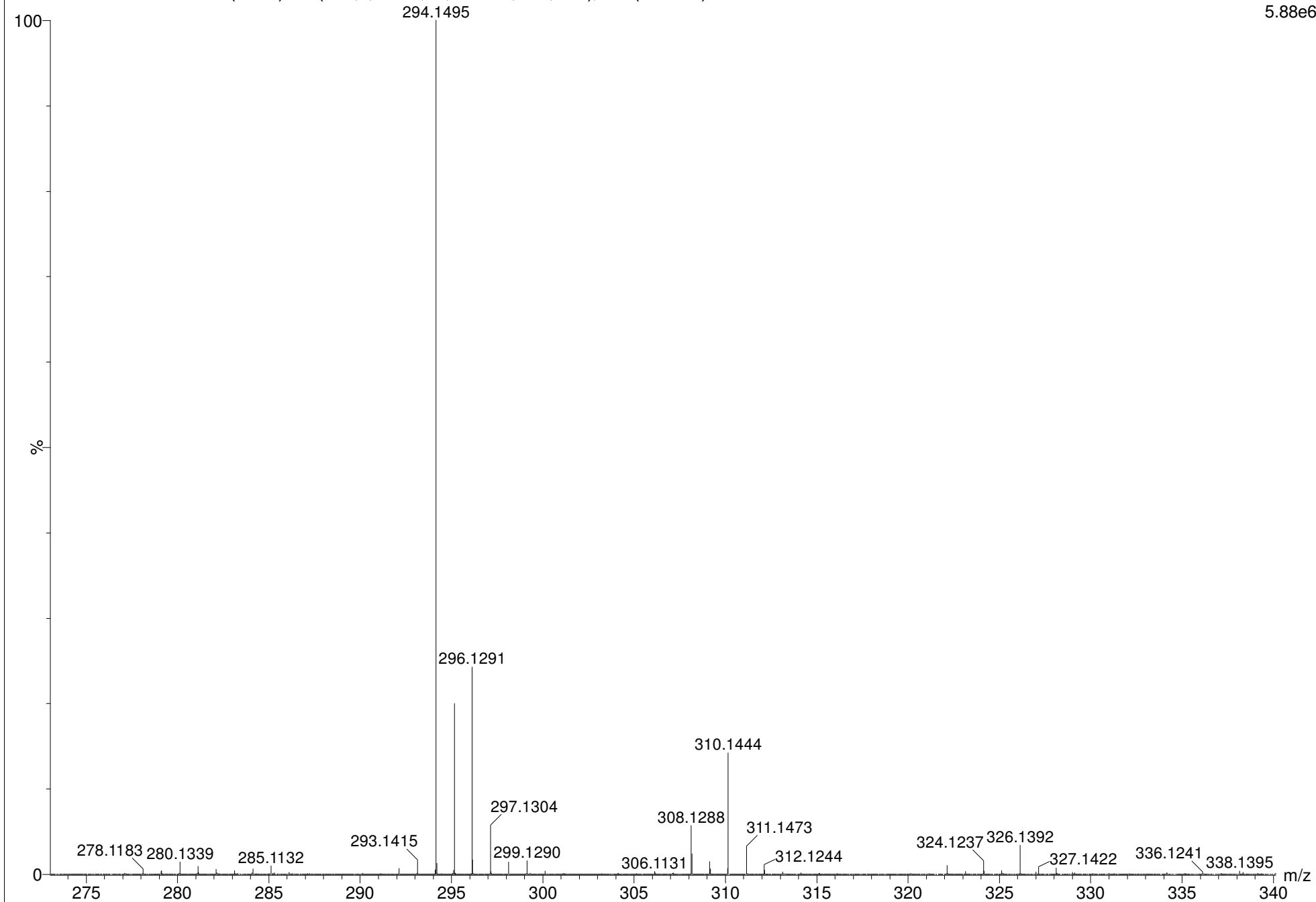
Xevo G2-S

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5.88e6



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C₁₉H₁₉NO₂

HERLEE-ECV9T-WG-A (0.037) Is (1.00,0.01) C₁₉H₁₉NO₂H

National Mass Spectrometry Facility, Swansea

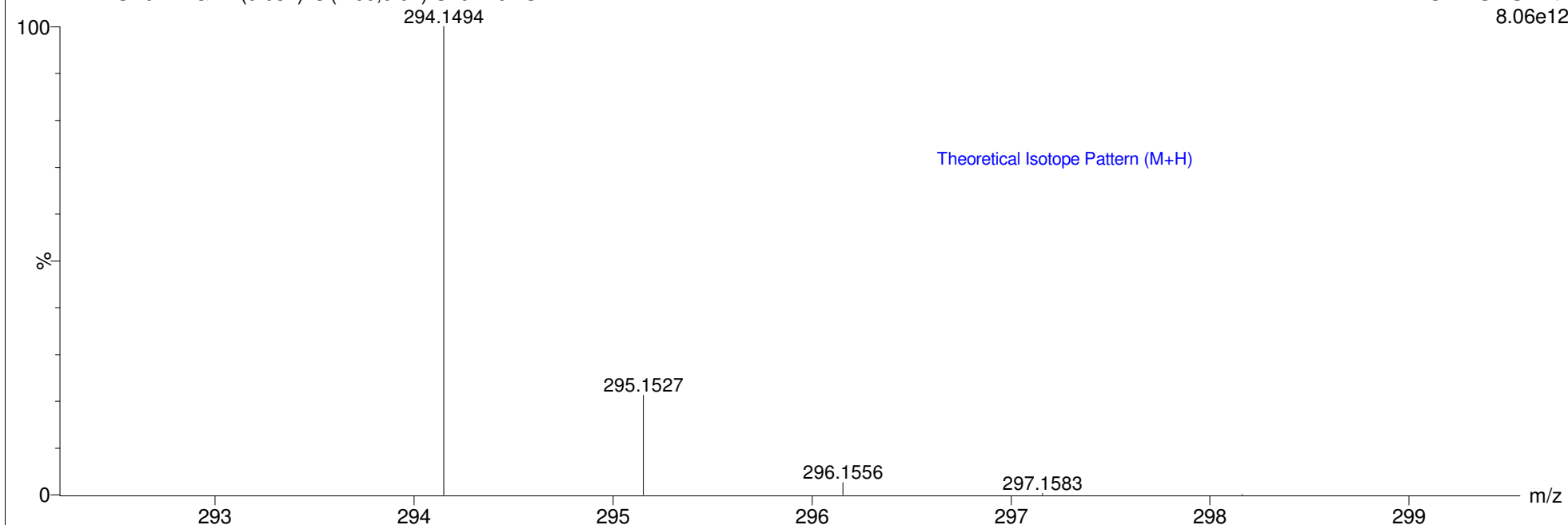
Xevo G2-S

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1: TOF MS ASAP+

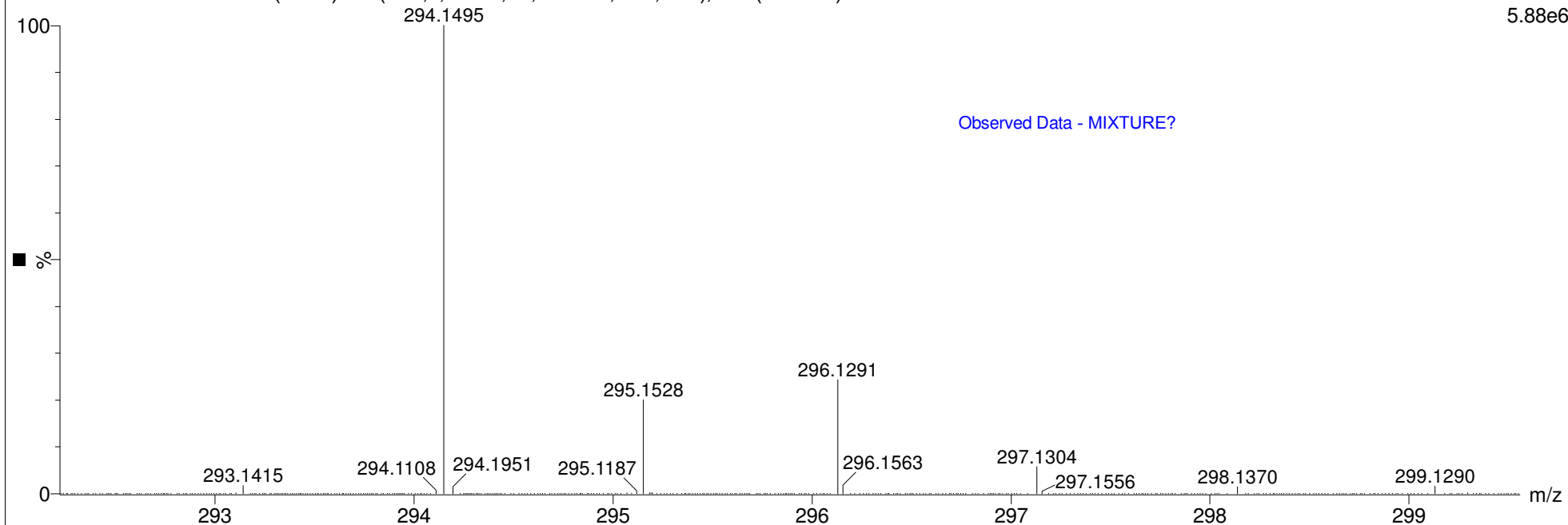
8.06e12



HERLEE-ECV9T-WG-A 193 (1.798) AM (Cen,1, 80.00, Ar,10000.0,0.00,0.00); Cm (190:217)

1: TOF MS ASAP+

5.88e6



Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -10.0, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Odd and Even Electron Ions

648 formula(e) evaluated with 5 results within limits (all results (up to 1000) for each mass)

Elements Used:

C: 0-60 H: 0-80 N: 0-12 O: 0-14

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ASAP(SOLID)

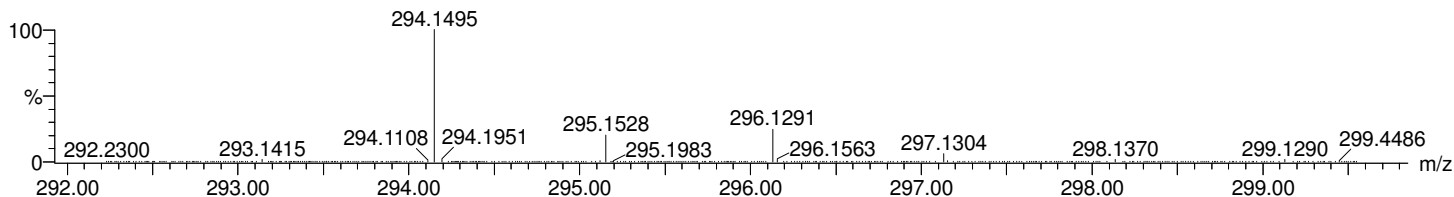
C19H19NO2

HERLEE-ECV9T-WG-A 193 (1.798) AM (Cen,1, 80.00, Ar,10000.0,0.00,0.00); Cm (190:217)

National Mass Spectrometry Facility, Swansea
Xevo G2-S

McLean
31-Oct-2019

1: TOF MS ASAP+
5.88e+006



Minimum: -10.0
Maximum: 5.0 5.0 100.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf(%)	Formula
294.1495	294.1494	0.1	0.3	10.5	1923.6	0.442	64.25	C19 H20 N O2
	294.1499	-0.4	-1.4	-2.0	1933.9	10.792	0.00	C5 H22 N6 O8
	294.1486	0.9	3.1	-7.0	1935.0	11.892	0.00	C4 H26 N2 O12
	294.1486	0.9	3.1	-1.5	1935.6	12.511	0.00	C3 H20 N9 O7
	294.1481	1.4	4.8	11.0	1924.2	1.029	35.75	C17 H18 N4 O

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HERLEE-ECV9T-WG-A 193 (1.798) AM (Gen,1, 80.00, Ar,10000.0,0.00,0.00); Cm (190:217)

National Mass Spectrometry Facility, Swansea

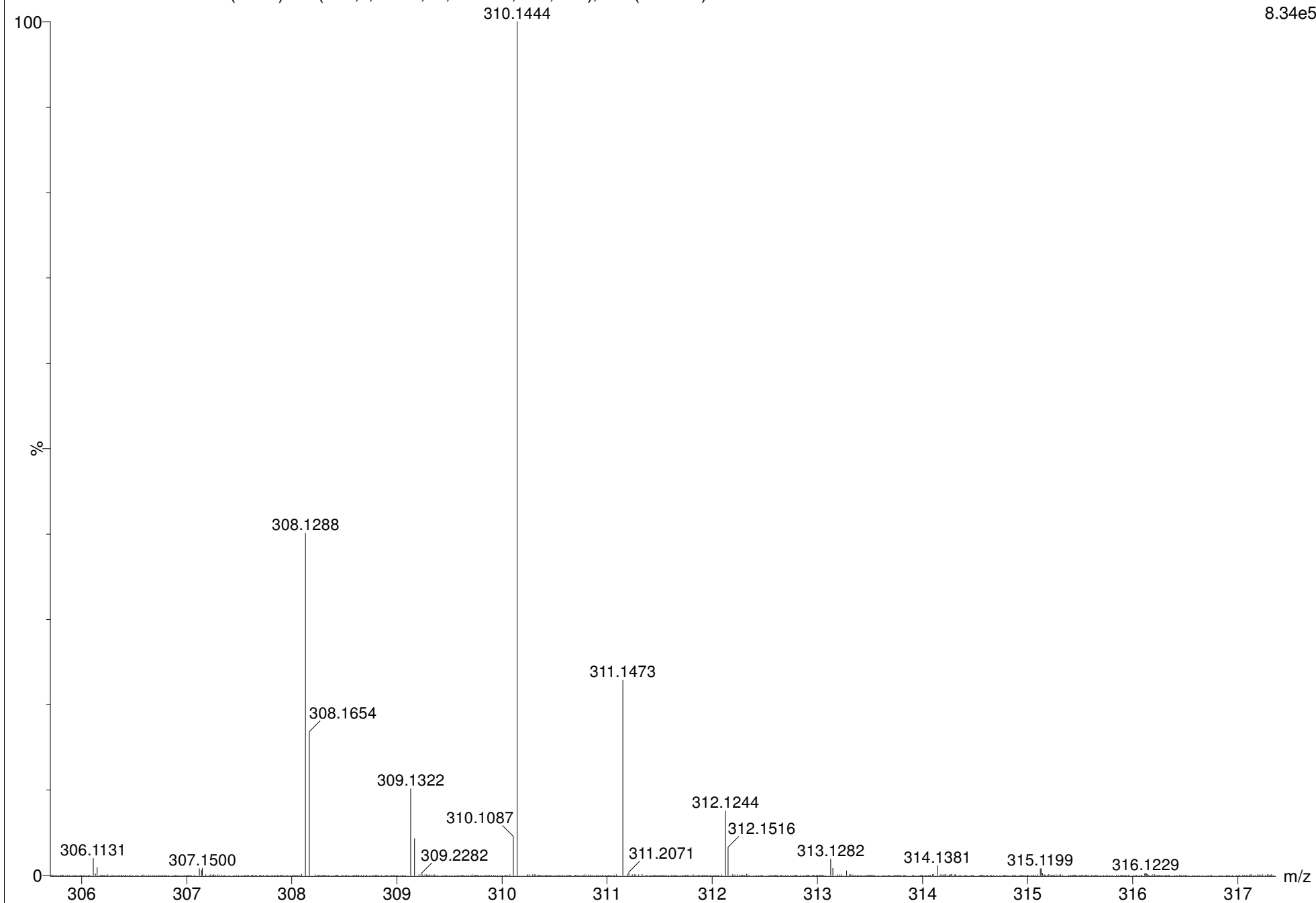
Xevo G2-S

McLean

31-Oct-2019

1: TOF MS ASAP+

8.34e5



Single Mass Analysis

Tolerance = 5.0 PPM / DBE: min = -10.0, max = 100.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Odd and Even Electron Ions

702 formula(e) evaluated with 5 results within limits (all results (up to 1000) for each mass)

Elements Used:

C: 0-60 H: 0-80 N: 0-12 O: 0-14

EM286 MW=293?

National Mass Spectrometry Facility, Swansea
Xevo G2-S

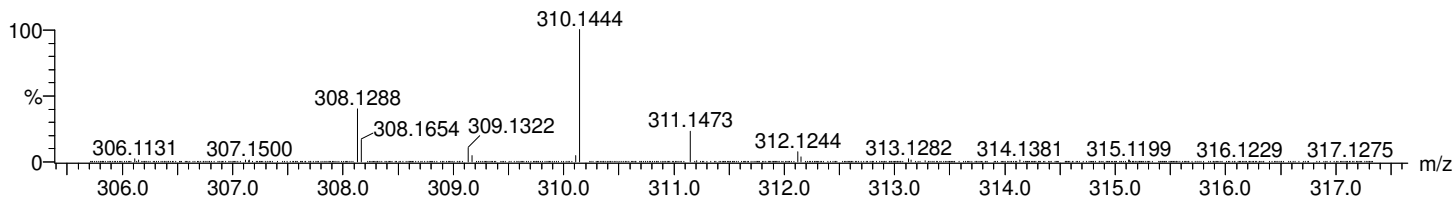
McLean
31-Oct-2019

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C19H19NO2

HERLEE-ECV9T-WG-A 193 (1.798) AM (Cen,1, 80.00, Ar,10000.0,0.00,0.00); Cm (190:217)

1: TOF MS ASAP+
8.34e+005



Minimum: -10.0
Maximum: 5.0 5.0 100.0

Mass	Calc. Mass	mDa	PPM	DBE	i-FIT	Norm	Conf (%)	Formula
310.1444	310.1443	0.1	0.3	10.5	1274.4	0.020	98.05	C19 H20 N O3
	310.1448	-0.4	-1.3	-2.0	1285.5	11.114	0.00	C5 H22 N6 O9
	310.1435	0.9	2.9	-7.0	1286.5	12.105	0.00	C4 H26 N2 O13
	310.1435	0.9	2.9	-1.5	1286.7	12.369	0.00	C3 H20 N9 O8
	310.1430	1.4	4.5	11.0	1278.3	3.939	1.95	C17 H18 N4 O2