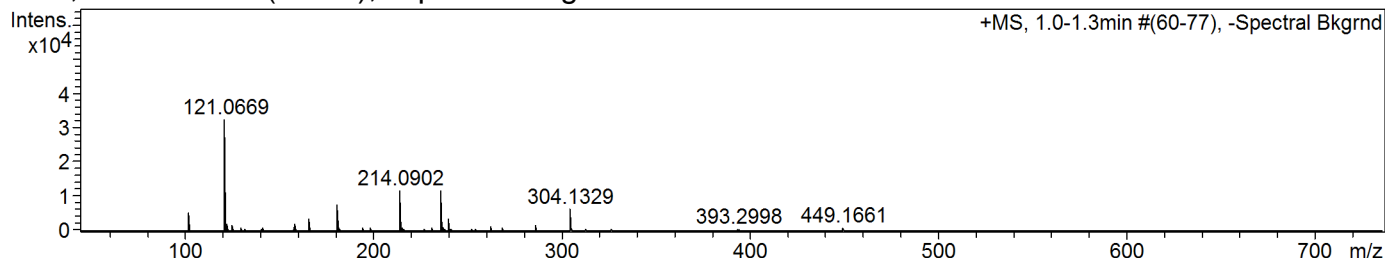


Confirmation of Expected Formula

Sample-ID ug_ja_mo_MLO35 (2) Submitter mlo22 Maria Odyniec
 Analysis Name ug_ja_mo_MLO35 (2)_349769_50_01_54908.d Supervisor - Tony James
 Method used Confirm Formula Positive 50to500 loop inj.m Acquisition Date 15/11/2016 09:07:18
 Ionisation Mode positive electrospray (ESI)

+MS, 1.0-1.3min #(60-77), -Spectral Bkgrnd



#	m/z	I	I %	Area	S/N
1	102.1294	5243	16.2	83	3473.0
2	121.0669	32309	100.0	684	15953.6
3	122.0715	2137	6.6	47	1055.2
4	158.0324	1946	6.0	46	952.3
5	166.1049	3437	10.6	69	1630.6
6	181.0851	7594	23.5	177	3357.0
7	214.0902	11683	36.2	314	4218.8
8	236.0766	8562	26.5	332	2484.9
9	240.1646	3427	10.6	83	959.7
10	304.1329	6419	19.9	359	2607.9

Generate Molecular Formula Parameters

Charge	Tolerance	SearchRadius	H/C Ratio min.	H/C Ratio max.	Electron Conf.	Nitrogen Rule	sigma limit
positive	10 ppm	0.05 m/z	0	3	both	true	0.05

Expected Formula C20 H17 N O2 **Adduct(s):** H, Na

#	meas. m/z	theo. m/z	Err[ppm]	Sigma	Formula
1	304.1329	304.133754	1.10	0.0354	C 20 H 18 N 1 O 2

Note: Sigma fits < 0.05 indicates high probability of correct MF, and mass accuracy of 5ppm or better is generally acceptable for publication