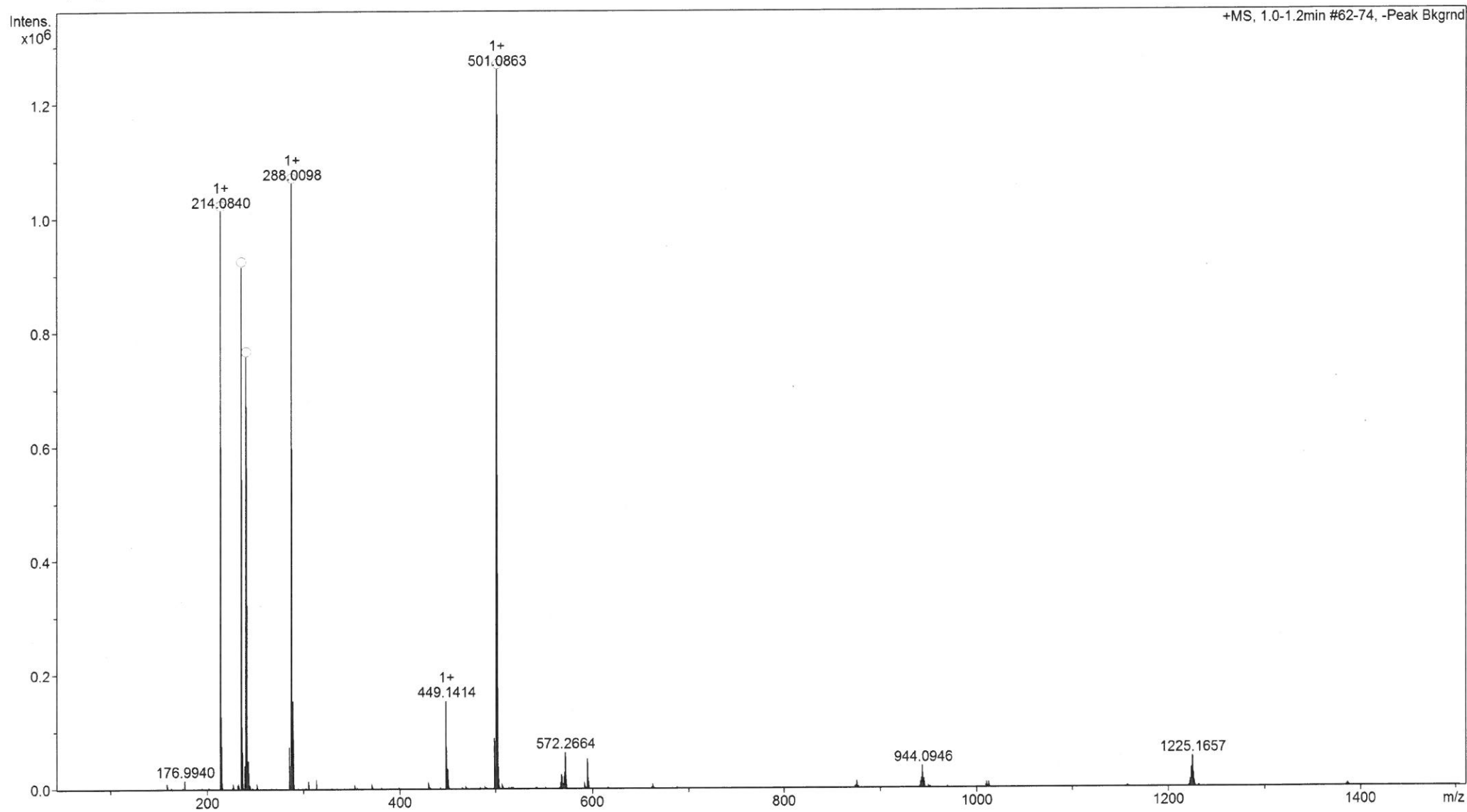
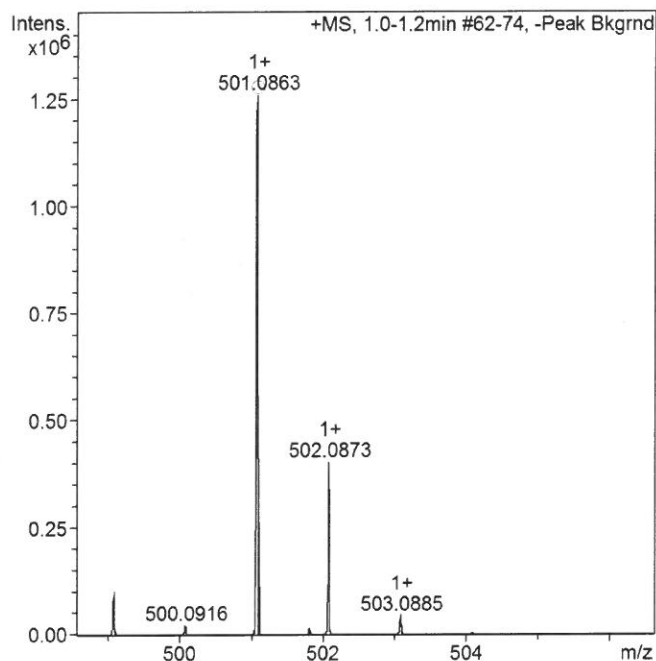


Cmpd 1, 1.1 min





## Confirm/Find Formula Results

The section below shows the results of formula calculation. If an expected formula was provided and found these are the results that are listed. If no formula was provided or no matches were found the system has attempted to determine the formula constrained by the parameters listed to the left

Cmpd 1, 1.1 min

Meas. m/z	Ion Formula	z	m/z	err [mDa]	err [ppm]	mSigma	Score	Sum Formula	Adduct
214.083983	C9H8N7	1+	214.083570	-0.4	-1.9	1.4	100.00	C9H7N7	M+H
	C9H8N7	1+	214.083570	-0.4	-1.9	1.4	100.00	C9H4N6	M+NH4
	C11H13NNaO2	1+	214.083849	-0.1	-0.6	2.8	100.00	C11H13NO2	M+Na
236.065959	C10H10N3O4	1+	236.066582	0.6	2.6	5.8	100.00	C10H9N3O4	M+H
	C10H10N3O4	1+	236.066582	0.6	2.6	5.8	100.00	C10H6N2O4	M+NH4
	C9H7N7Na	1+	236.065514	-0.4	-1.9	2.4	100.00	C9H7N7	M+Na
	C6H11KN7O	1+	236.065666	-0.3	-1.2	39.2	100.00	C6H11N7O	M+K
	C11H12NNa2O2	1+	236.065794	-0.2	-0.7	4.5	100.00	C11H13NO2	M+Na2-H
241.043732	C12H2N24	2+	241.044165	0.4	1.8	27.1	100.00	C12N24	M+H
	C26H10N8O3	2+	241.043245	-0.5	-2.0	30.6	89.50	C26H8N8O3	M+H
	C30H14N2O5	2+	241.044587	0.9	3.5	39.2	79.28	C30H12N2O5	M+H
	C11H6N2O4	2+	241.043496	-0.2	-1.0	40.0	78.71	C11H4N2O4	M+H
	C26H10N8O3	2+	241.043245	-0.5	-2.0	30.6	89.50	C26H2N6O3	M+NH4
	C30H14N2O5	2+	241.044587	0.9	3.5	39.2	79.28	C30H6O5	M+NH4
	C17H14N10Na4O2	2+	241.044050	0.3	1.3	23.6	100.00	C17H14N10Na2O2	M+Na
	C16H18N6Na4O6	2+	241.043381	-0.4	-1.5	36.9	71.32	C16H18N6Na2O6	M+Na
	C23H22Na8	2+	241.044604	0.9	3.6	7.3	100.00	C23H24Na4	M+Na2-H
	C12H2N24	2+	241.044165	0.4	1.8	27.1	100.00	C6N12	2M+H
	C16H18N6Na4O6	2+	241.043381	-0.4	-1.5	36.9	71.32	C8H9N3NaO3	2M+Na
288.009822	C8H6N3O9	1+	288.009855	0.0	0.1	27.2	100.00	C8H5N3O9	M+H
	C8H6N3O9	1+	288.009855	0.0	0.1	27.2	100.00	C8H2N2O9	M+NH4
	C7H3N7NaO5	1+	288.008787	-1.0	-3.6	25.1	100.00	C7H3N7O5	M+Na
	C10H4N5Na2O3	1+	288.010404	0.6	2.0	11.1	100.00	C10H5N5O3	M+Na2-H
	C9H8NNa2O7	1+	288.009067	-0.8	-2.6	25.0	68.50	C9H9NO7	M+Na2-H
501.086339	C29H9N8O2	1+	501.084298	-2.0	-4.1	19.0	54.65	C29H8N8O2	M+H
	C33H13N2O4	1+	501.086983	0.6	1.3	31.3	100.00	C33H12N2O4	M+H
	C29H9N8O2	1+	501.084298	-2.0	-4.1	19.0	54.65	C29H5N7O2	M+NH4
	C33H13N2O4	1+	501.086983	0.6	1.3	31.3	100.00	C33H9NO4	M+NH4
	C31H14N2NaO4	1+	501.084578	-1.8	-3.5	21.0	55.59	C31H14N2O4	M+Na
	C32H10N6Na	1+	501.085915	-0.4	-0.8	29.8	100.00	C32H10N6	M+Na
	C17H6N18NaO	1+	501.086418	0.1	0.2	39.7	67.66	C17H6N18O	M+Na
	C34H15Na2O2	1+	501.086195	-0.1	-0.3	31.5	100.00	C34H16O2	M+Na2-H
	C22H19N2Na2O9	1+	501.088045	1.7	3.4	35.1	38.13	C22H20N2O9	M+Na2-H
	C19H11N12Na2O3	1+	501.086697	0.4	0.7	39.1	56.08	C19H12N12O3	M+Na2-H

Smart Formula Parameter	Value
Expected Formula	
Adducts Considered	
Smart Formula Search Parameters	
CHNO and adducts considered implicitly	
Formula Search Minimum	
Formula Search Maximum	
Algorithm Parameters	
Tolerance	4 ppm
Match to Isotope Pattern(mSigma)	40
Electron Configuration	even
Estimate No of Carbons	yes
Filter by H/C Ratio	0 < H/C < 3
Number of Double Bonds & Rings	0 < rings&DB < 80