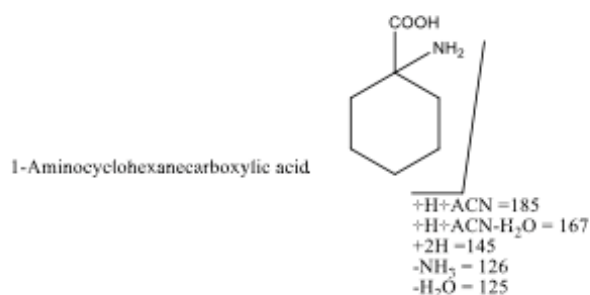
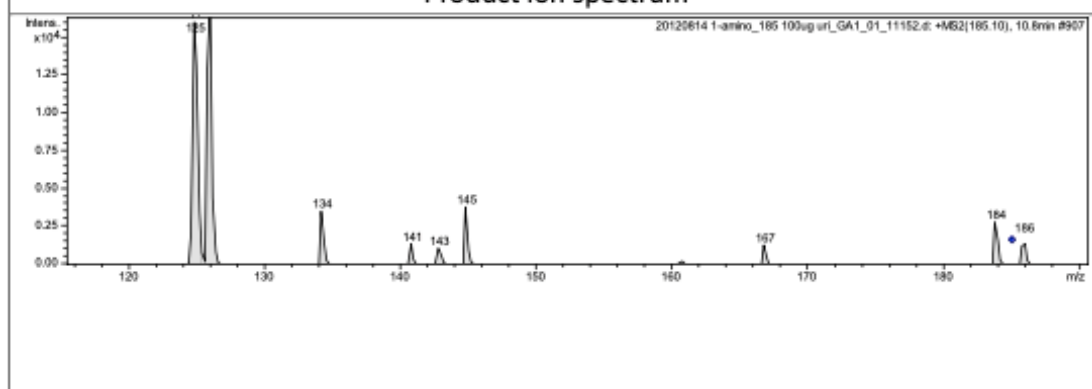


Spectrum Number	3	Detected Mass	185.1286
Adduct Formula	C9H17N2O2		
Putative name	NAME: 1-Aminocyclohexanecarboxylic acid		
Acc #	Metlin: 6589 HMDB: HMDB02279 KEGG: x		

Interpretation



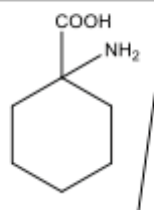
Product ion spectrum



Spectrum Number	4	Detected Mass	207.1107
Adduct Formula	C 9 H 16 N 2 Na O 2		
Putative name	NAME: 1-Aminocyclohexanecarboxylic acid		
Acc #	Metlin: 6589 HMDB: HMDB02279 KEGG: x		

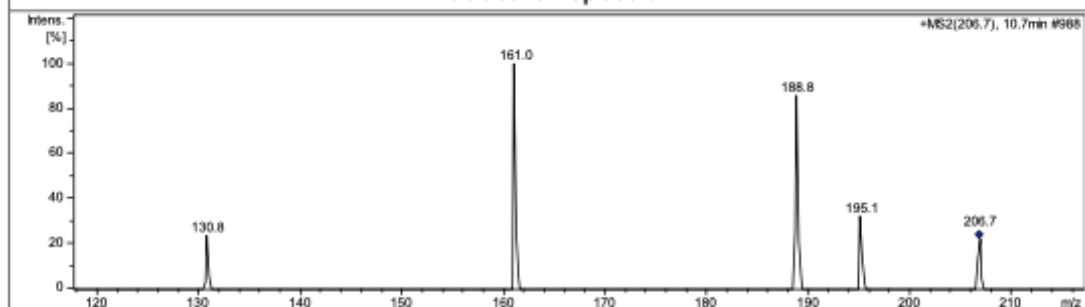
Interpretation

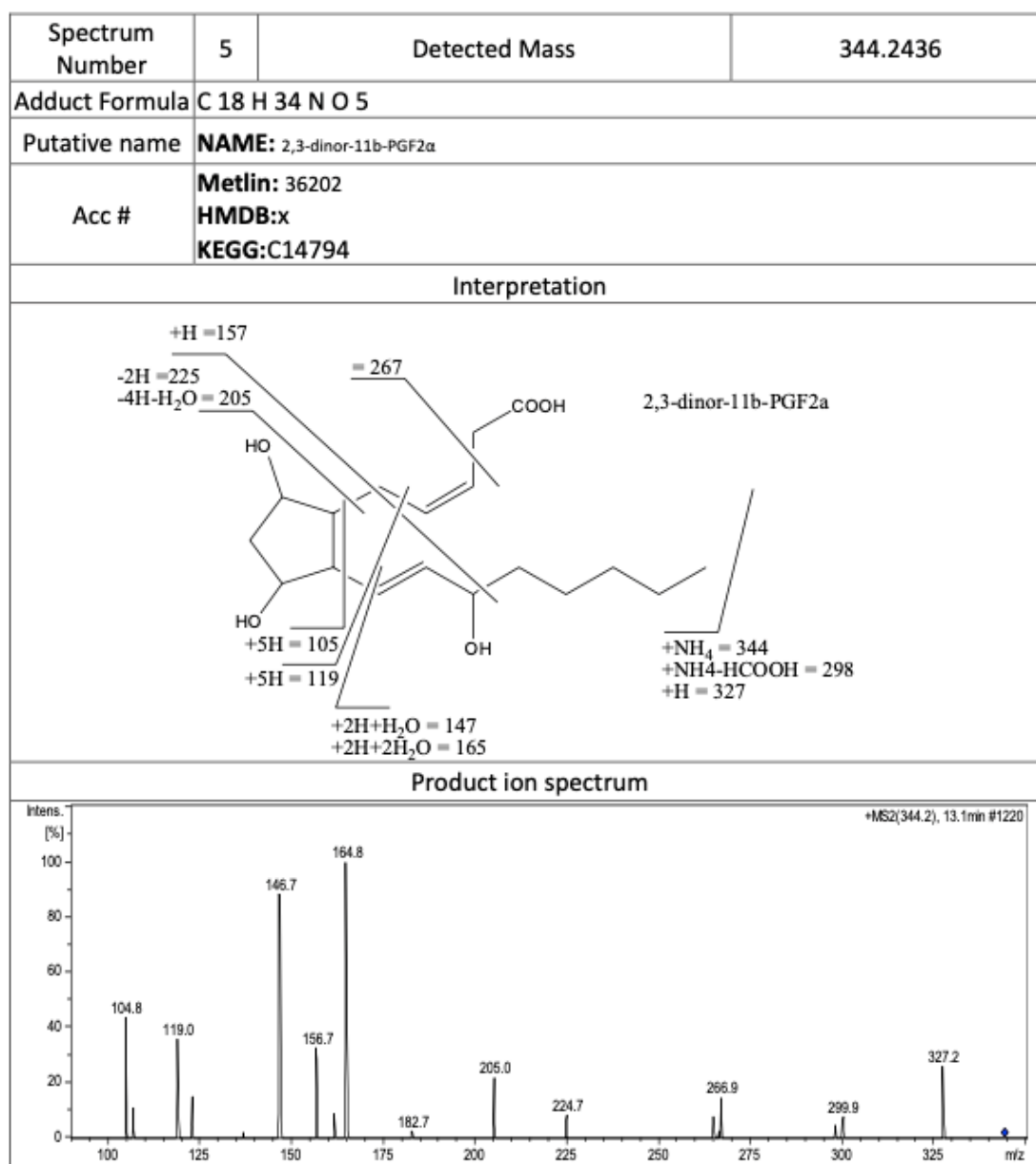
1-Aminocyclohexanecarboxylic acid



$+Na+ACN = 207$
 $+Na+ACN-H_2O = 189$
 $+Na+ACN-NH_3+5H = 195$
 $+NH_4 = 161$
 $+5H-NH_3 = 131$

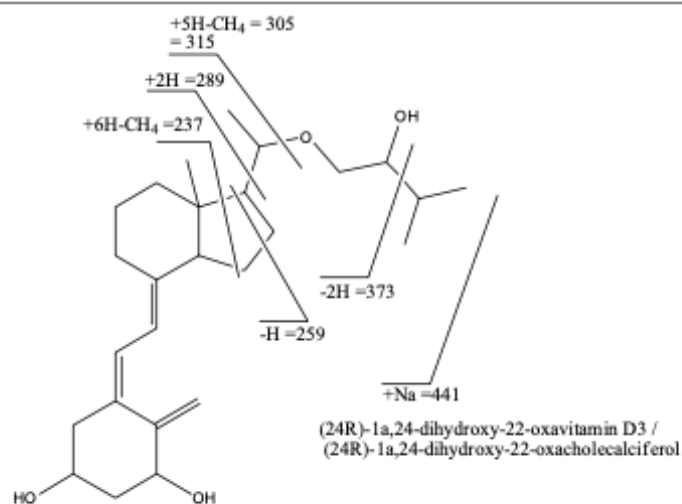
Product ion spectrum



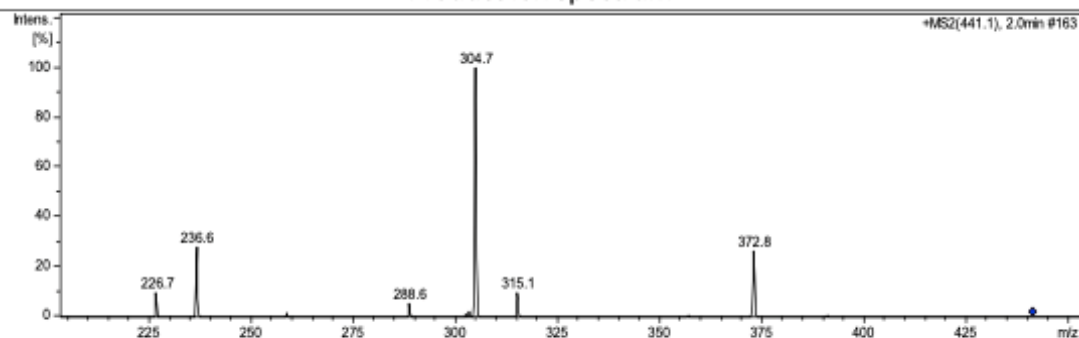


Spectrum Number	6	Detected Mass	441.2987
Adduct Formula	C 26 H 42 Na O 4		
Putative name	NAME: (24R)-1 α ,24-dihydroxy-22-oxacholecalciferol (24S)-1 α ,24-dihydroxy-22-oxacholecalciferol		
Acc #	Metlin: 41996 41998 HMDB: x KEGG: x		

Interpretation

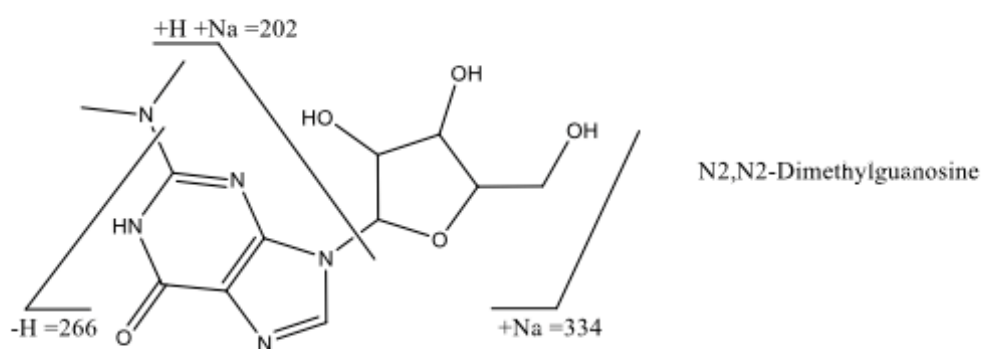


Product ion spectrum

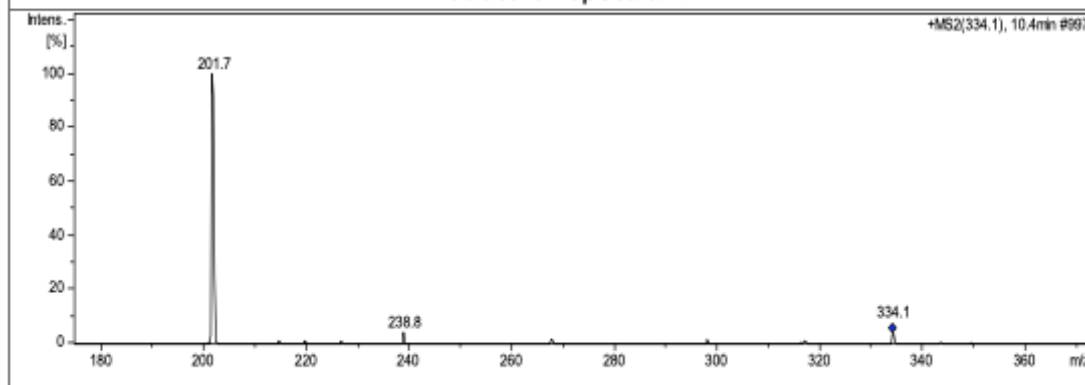


Spectrum Number	7	Detected Mass	334.1135
Adduct Formula	C 12 H 17 N 5 Na O 5		
Putative name	NAME: N2,N2-Dimethylguanosine		
Acc #	Metlin: 7086 HMDB: HMDB04824 KEGG: x		

Interpretation

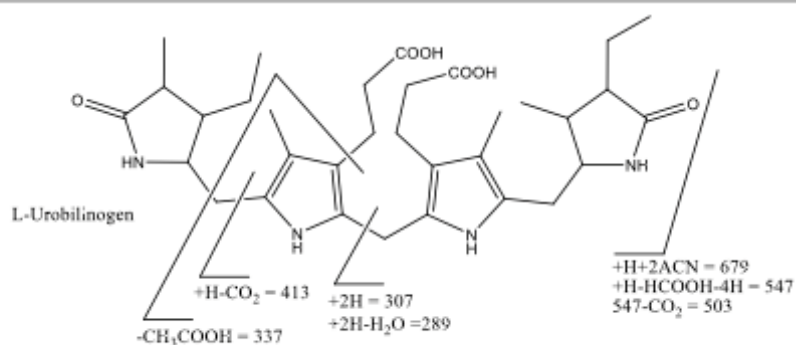


Product ion spectrum

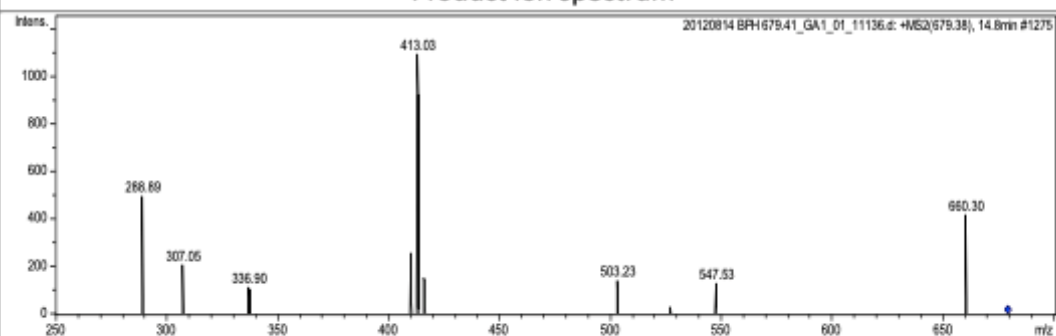


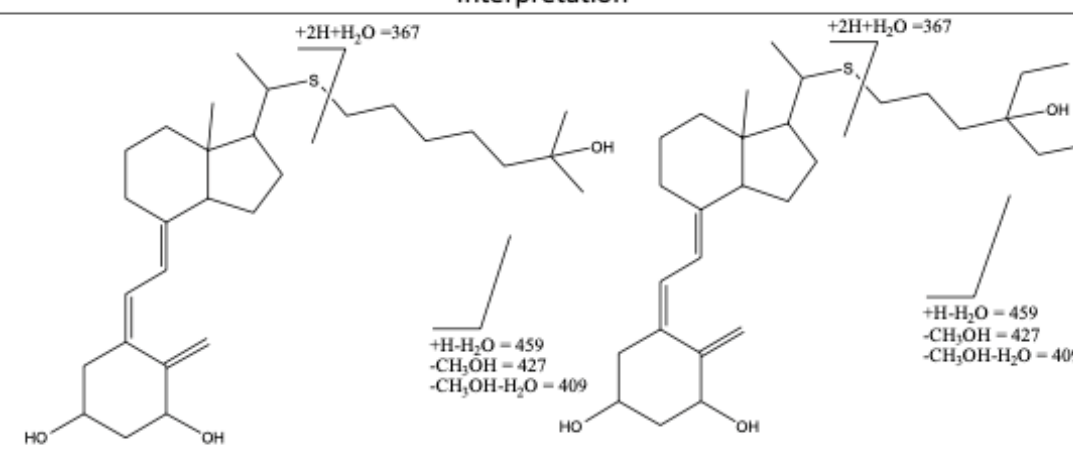
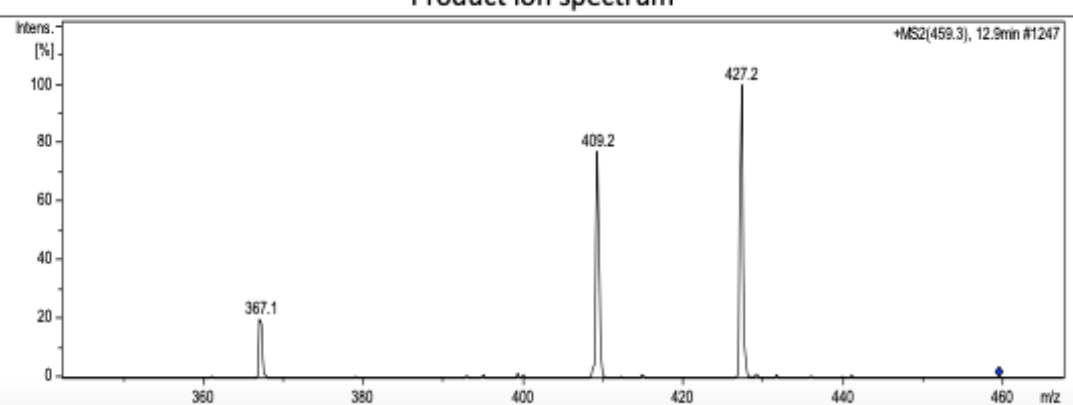
Spectrum Number	9	Detected Mass	679.4108
Adduct Formula	C 37 H 55 N 6 O 6		
Putative name	NAME: L-Urobilinogen		
Acc #	Metlin: x HMDB: HMDB04157 KEGG: x		

Interpretation



Product ion spectrum



Spectrum Number	10	Detected Mass	459.3336
Adduct Formula	C 29 H 47 O 2 S		
Putative name	NAME: 1 α ,25-dihydroxy-24a-homo-26,27-dimethyl-22-thiavitamin D3 1 α ,25-dihydroxy-24a-homo-26,27-dimethyl-22-thiacholecalciferol 1 α ,25-dihydroxy-26,27-dimethyl-24a-homo-22-thia-20-epivitamin D3 1 α ,25-dihydroxy-26,27-dimethyl-24a-homo-22-thia-20-epicholecalcif		
Acc #	Metlin: 42352 42353 42354 42355 HMDB: x KEGG: x		
Interpretation			
 <p>$+2\text{H}+\text{H}_2\text{O} = 367$ $+ \text{H}-\text{H}_2\text{O} = 459$ $-\text{CH}_3\text{OH} = 427$ $-\text{CH}_3\text{OH}-\text{H}_2\text{O} = 409$</p> <p>$+2\text{H}+\text{H}_2\text{O} = 367$ $+ \text{H}-\text{H}_2\text{O} = 459$ $-\text{CH}_3\text{OH} = 427$ $-\text{CH}_3\text{OH}-\text{H}_2\text{O} = 409$</p> <p>$(5Z,7E)-(1S,3R)-26,27\text{-dimethyl-24a-homo-9,10-seco-22-thia-5,7,10(19)-cholestatriene-1,3,25-triol}$ $(5Z,7E)-(1S,3R)-24a,24b,24c\text{-trihomo-9,10-seco-22-thia-5,7,10(19)-cholestatriene-1,3,25-triol}$</p>			
Product ion spectrum			
 <p>$+ \text{MS2}(459.3), 12.9\text{min} \#1247$</p>			

