

NOT FOUND

411.2486

Elemental Composition Report

Single Mass Analysis

Tolerance = 7.0 PPM / DBE: min = -1.5, max = 50.0

Selected filters: None

Monoisotopic Mass, Even Electron Ions

1922 formula(e) evaluated with 12 results within limits (up to 50 best isotopic matches for each mass)

Elements Used:

C: 5-30 H: 0-200 N: 0-10 O: 0-10 F: 0-3

Minimum: -1.5

Maximum: 5.0 7.0 50.0

Mass Calc. Mass mDa PPM DBE i-FIT Formula

411.2486 411.2488 -0.2 -0.5 14.5 17.3 C30 H32 F

411.2484 0.2 0.5 7.5 52.3 C20 H30 N6 F3

411.2491 -0.5 -1.2 -1.5 112.0 C11 H33 N8 O6 F2

411.2480 0.6 1.5 2.5 83.0 C14 H32 N8 O5 F

411.2495 -0.9 -2.2 5.5 41.7 C21 H35 N2 O6

411.2499 -1.3 -3.2 10.5 24.8 C27 H33 O F2

411.2471 1.5 3.6 2.5 59.1 C19 H34 N2 O4 F3

411.2468 1.8 4.4 6.5 59.1 C17 H31 N8 O4

411.2507 -2.1 -5.1 1.5 61.7 C18 H36 N2 O7 F

411.2508 -2.2 -5.3 10.5 36.8 C22 H31 N6 O2

411.2511 -2.5 -6.1 6.5 37.1 C24 H34 O2 F3

411.2459 2.7 6.6 6.5 40.3 C22 H33 N2 O3 F2

100.2656 4.959e1

101.0779 4.166e2

102.0722 1.356e2

103.0984 6.481e1

103.6039 1.013e0

104.1245 4.803e1

105.0694 6.901e2

105.5737 3.038e0

106.0875 6.898e2

107.0785 1.177e2

108.0969 5.873e1

109.0828 5.063e1

110.0907 4.861e1

111.0710 4.820e1

111.6910 9.114e0

112.2978 4.557e1

113.2352 4.759e1

114.1527 4.253e1

115.0948 8.616e1

116.0740 9.819e1

117.0544 7.391e1

118.0901 8.867e1

119.0036 2.633e1

119.9602 7.698e1

120.9914 4.961e1

121.5728 6.076e0

122.1221 2.893e2

123.0547 7.899e1

124.0418 8.469e1

124.5526 1.013e0

125.1348 4.339e1

126.1084 5.450e1

127.0279 3.342e1

127.9425 4.471e1

128.6475 5.063e0

129.2210 3.790e1

130.2179 1.729e2

131.1106 6.990e1

132.0746 4.906e1

132.5940 3.038e0

133.1425 5.693e1

134.0832 3.398e2

135.1045 6.684e1

136.0574 5.504e1

136.6736 9.114e0

137.2857 5.610e1

138.2962 3.544e1

139.2132 7.350e1

140.2511 6.766e1

141.0786 3.606e1

142.0350 7.884e1

142.5834 4.051e0

143.1219 1.826e2

144.1406 5.350e1

145.1105 4.152e1

146.0766 1.340e2

146.5852 1.013e0

147.1029 1.035e2

147.6063 1.013e0

148.1945 8.623e1

149.1938 4.051e1

150.1592 1.040e2

151.1448 2.579e2

152.0899 1.010e2

153.1341 7.494e1

154.2001 5.570e1

155.0822 2.734e1

156.0387 7.707e1

156.9847 3.365e1

157.9004 5.458e1

158.4741 7.089e0

159.0838 5.570e1

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160.2248 5.063e1

161.1522 3.443e1

162.0947 3.358e2

163.0654 8.295e1

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165.0252 4.152e1

166.1369 4.861e1

166.6861 2.025e0

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169.1558 4.253e1

170.1518 3.139e1

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171.5884 1.013e0

172.1043 9.099e1

173.1175 7.488e1

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175.1364 5.948e1

176.1719 6.083e1

177.1003 3.828e1

178.0028 6.481e1

179.1231 6.929e1

180.1259 5.416e1

181.0096 6.067e1

181.9671 3.848e1

182.8604 8.608e1

183.5156 8.101e0

184.1328 5.975e1

185.1048 5.285e1

186.0536 4.105e1

187.0933 5.367e1

188.1950 5.772e1

189.1983 4.861e1

189.7579 2.025e0

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191.1903 5.063e1

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195.0276 5.266e1

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197.5422 2.025e0

198.0536 4.446e1

199.0372 8.079e1

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200.5493 1.013e0

201.0582 3.747e1

201.6231 6.076e0

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207.0869 4.357e1

208.0543 1.751e2

209.0594 7.158e1

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211.5291 2.025e0

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213.0741 5.655e1

214.0347 1.334e2

215.0944 5.094e1

216.0444 5.934e1

216.5601 2.025e0

217.0816 6.846e1

218.0466 6.144e1

218.9625 2.025e1

219.8630 4.760e1

220.9592 4.290e1

221.5199 4.051e0

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223.0566 7.452e1

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224.5321 3.038e0

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226.5537 1.013e0

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233.5151 3.038e0

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263.1462 4.962e1

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267.6036 1.013e0

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272.2145 5.858e1

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273.9940 3.789e1

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297.1844 8.206e1

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623.7954 1.013e0

624.3123 4.356e1

625.2604 4.607e1

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627.9305 4.051e0

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635.7852 3.038e0

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639.9009 1.268e2

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642.0462 1.496e3

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644.0559 6.244e2

645.0482 1.826e3

646.0546 5.343e2

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648.6046 4.022e0

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658.2373 3.263e1

659.2184 3.758e1

659.7675 6.076e0

660.3371 3.892e1

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