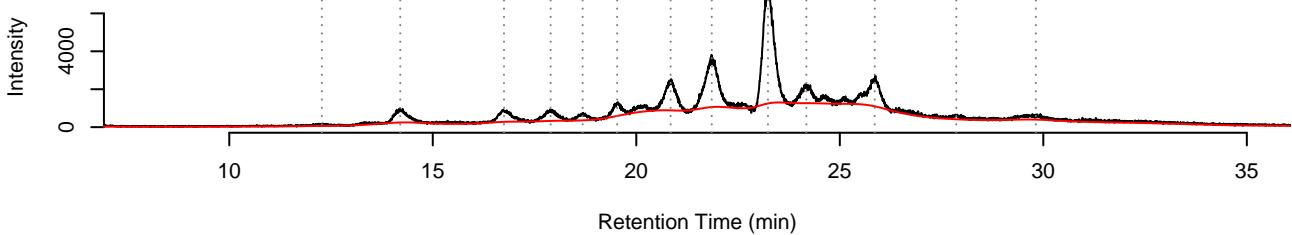
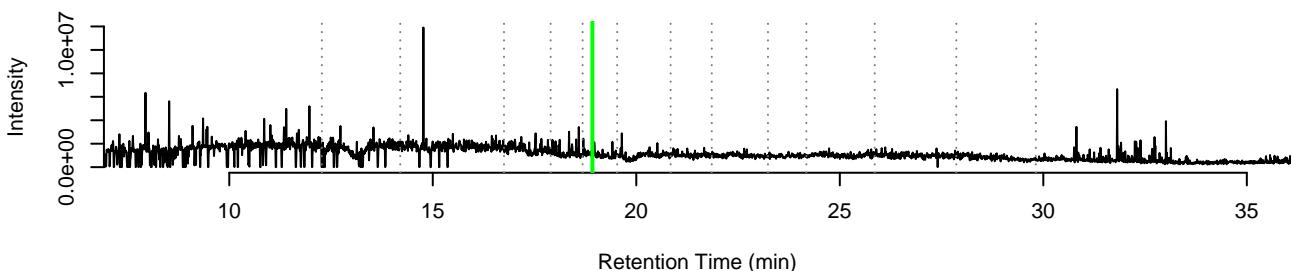


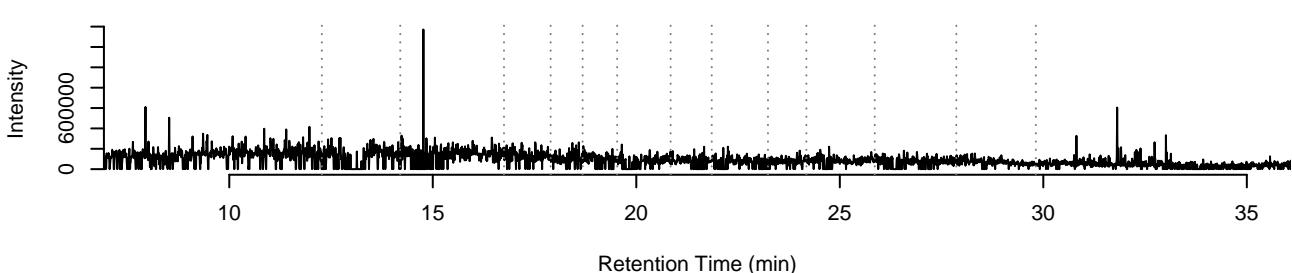
### LC-ICPMS



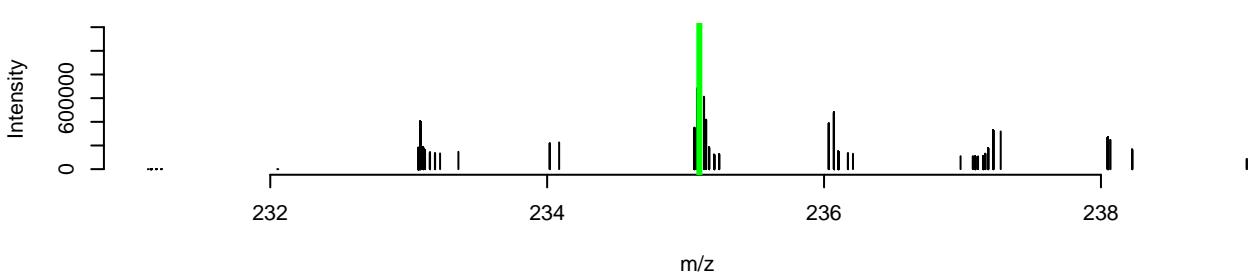
### LC-ESIMS. EIC = 235.0991



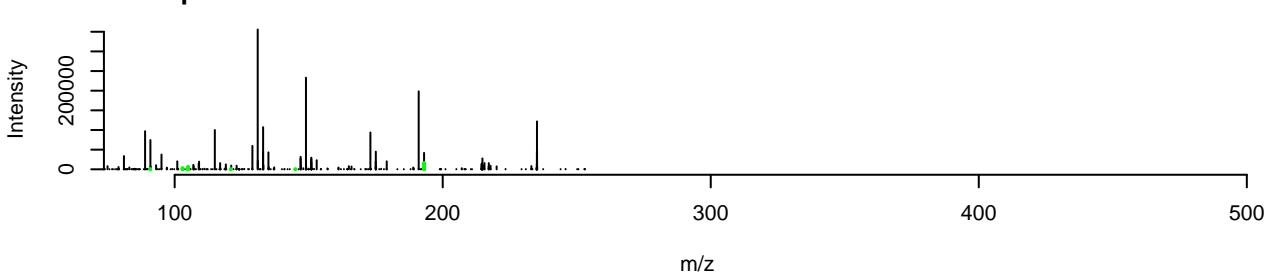
### LC-ESIMS of $^{13}\text{C}$ . EIC = 236.1025



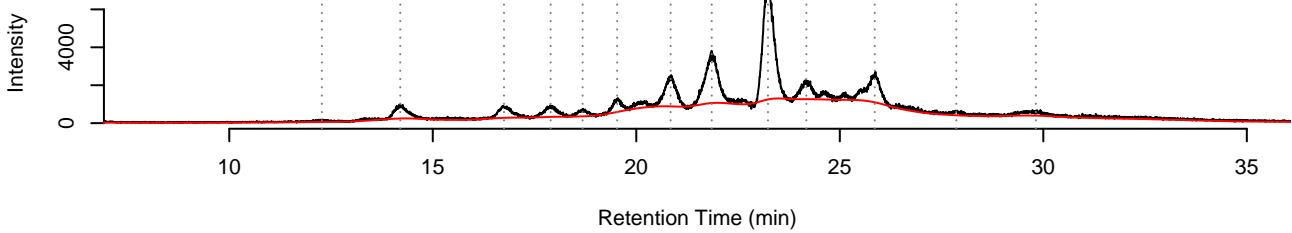
Calculated exact mass: 235.09163



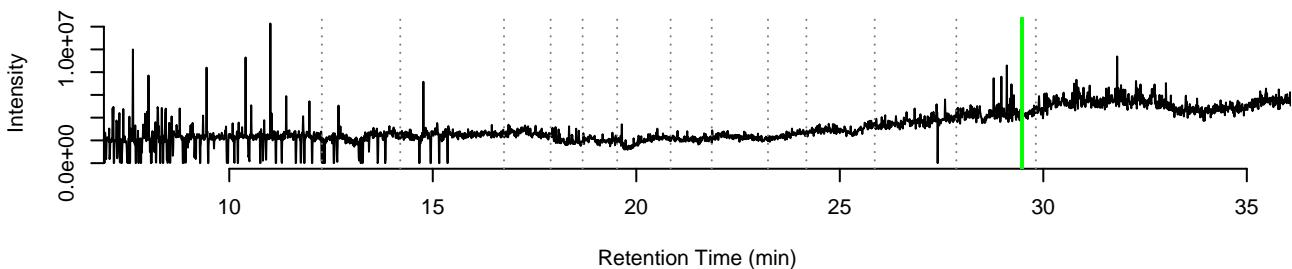
MS<sub>2</sub> spectra for mass 235.0991 at 18.9 minutes



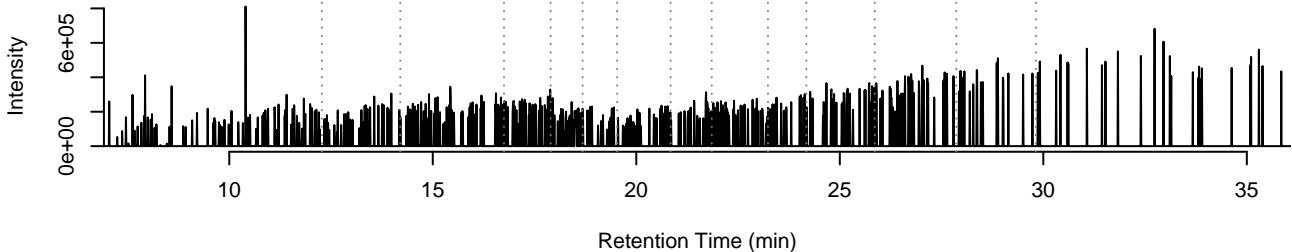
### LC-ICPMS



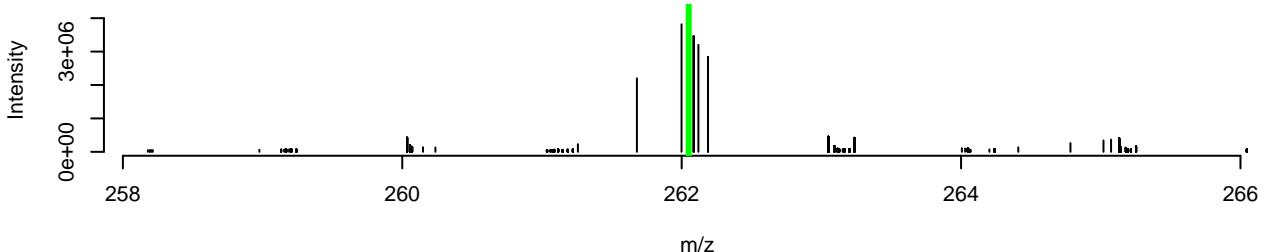
### LC-ESIMS. EIC = 262.0503



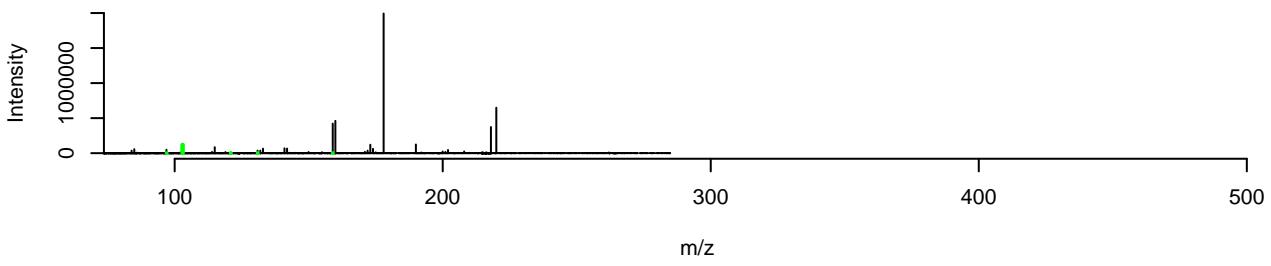
### LC-ESIMS of <sup>13</sup>C. EIC = 263.0536



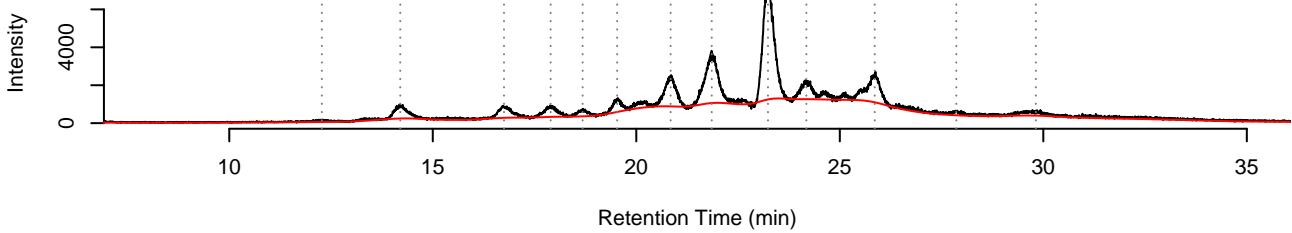
Calculated exact mass: 262.05957



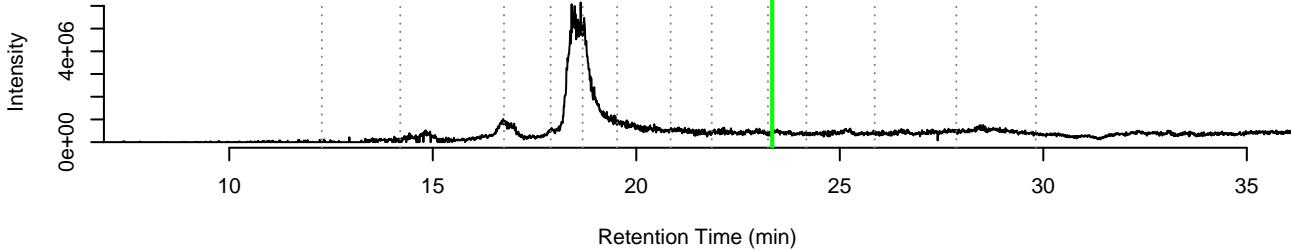
MS<sub>2</sub> spectra for mass 262.0503 at 29.5 minutes



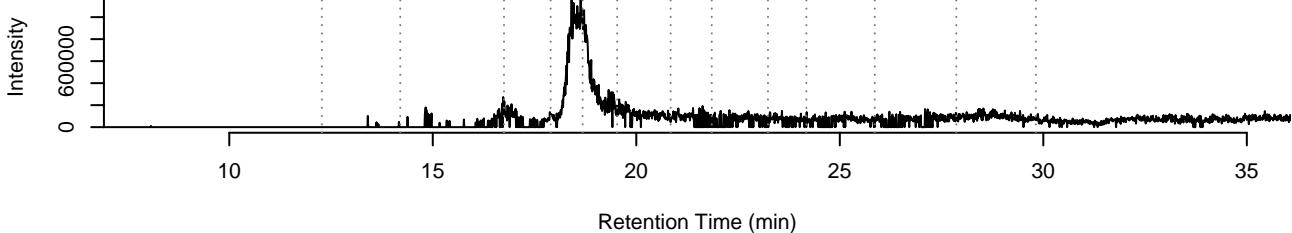
### LC-ICPMS



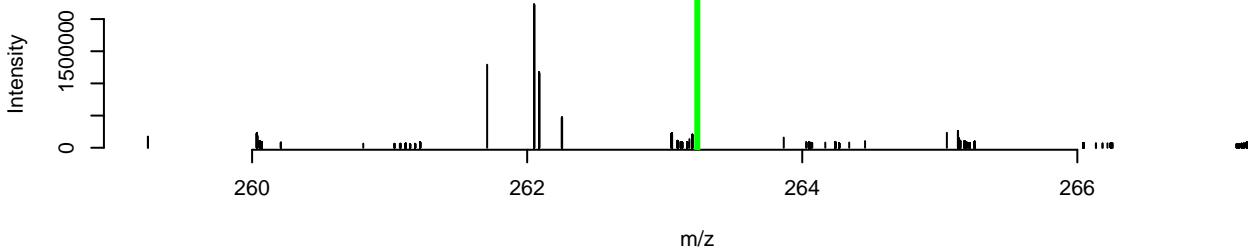
### LC-ESIMS. EIC = 263.2371



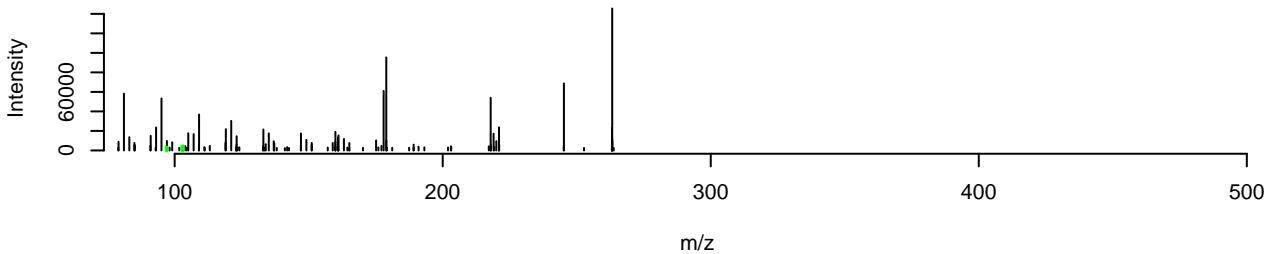
### LC-ESIMS of $^{13}\text{C}$ . EIC = 264.2404



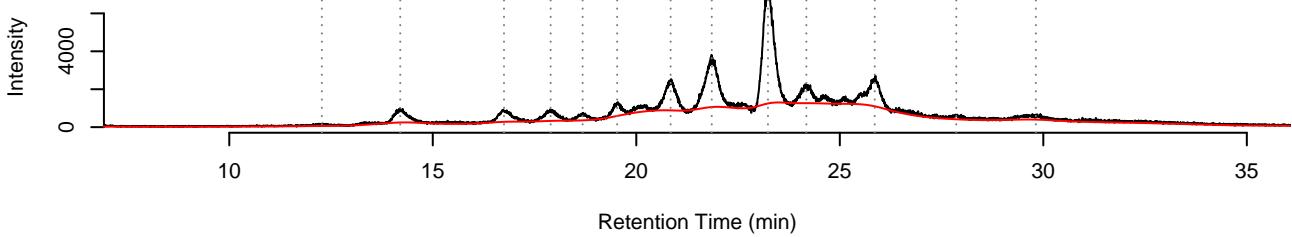
Calculated exact mass: 263.22675



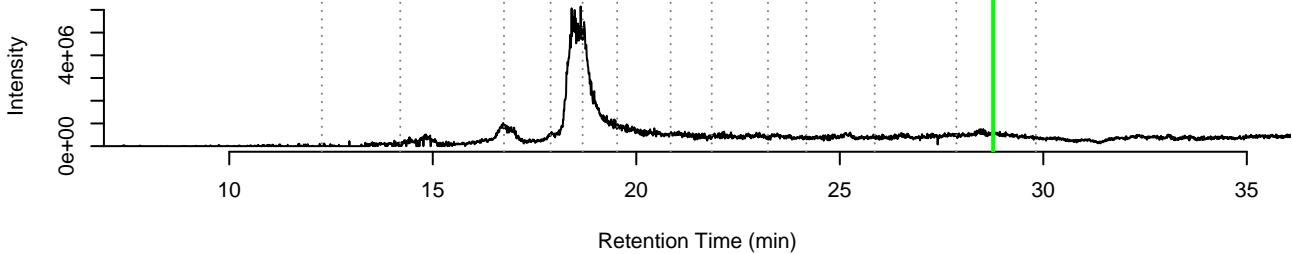
MS<sub>2</sub> spectra for mass 263.2371 at 23.3 minutes



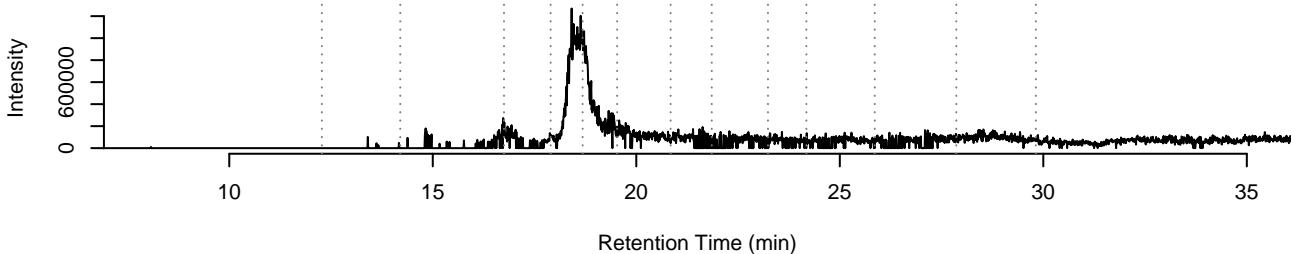
### LC-ICPMS



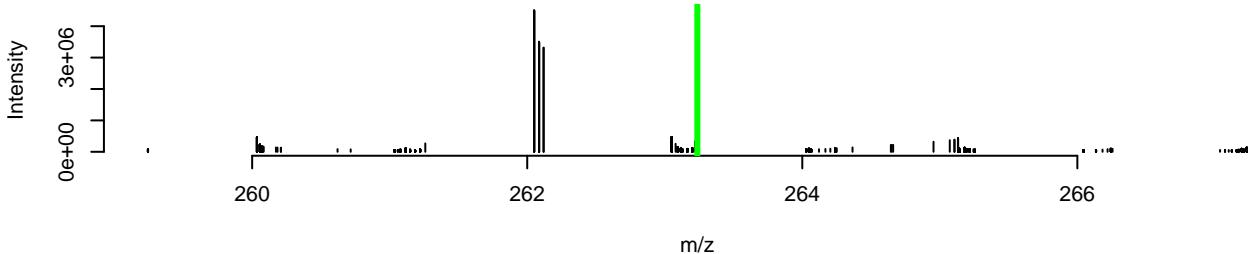
### LC-ESIMS. EIC = 263.2371



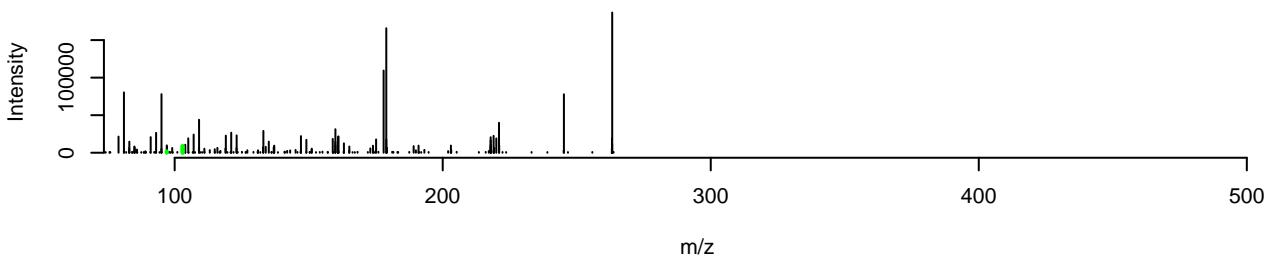
### LC-ESIMS of $^{13}\text{C}$ . EIC = 264.2404



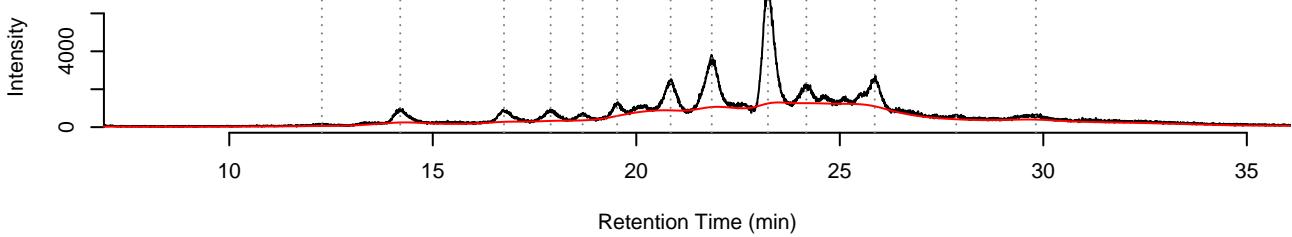
Calculated exact mass: 263.22847



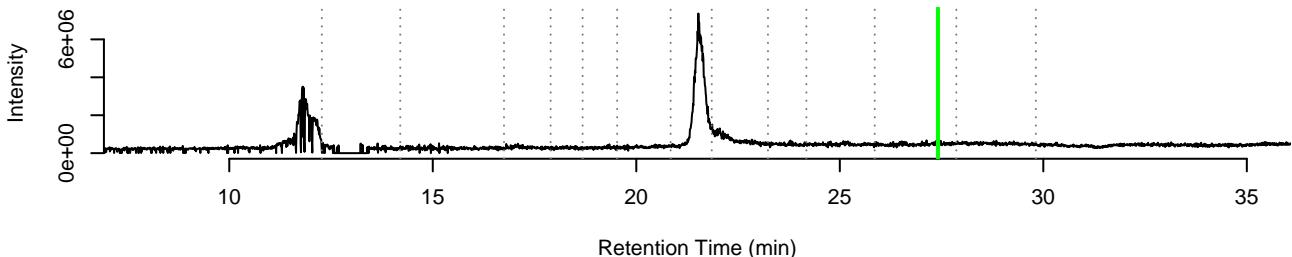
MS<sub>2</sub> spectra for mass 263.2371 at 28.8 minutes



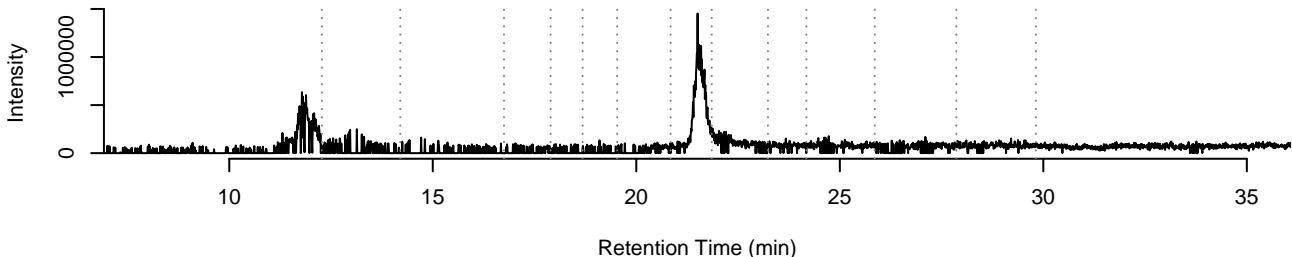
### LC-ICPMS



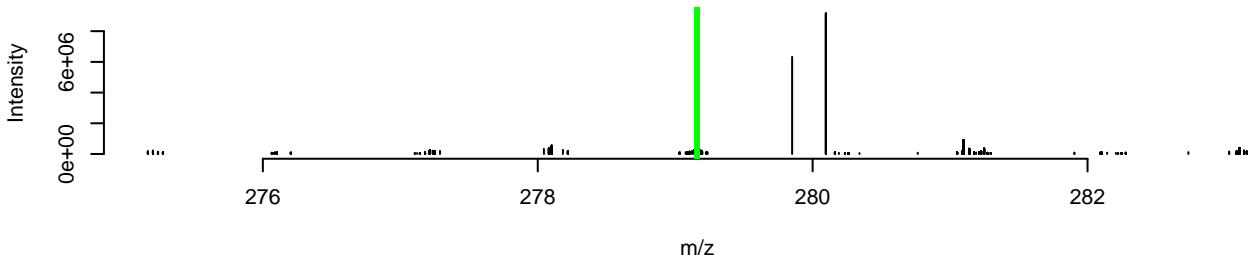
### LC-ESIMS. EIC = 279.1589



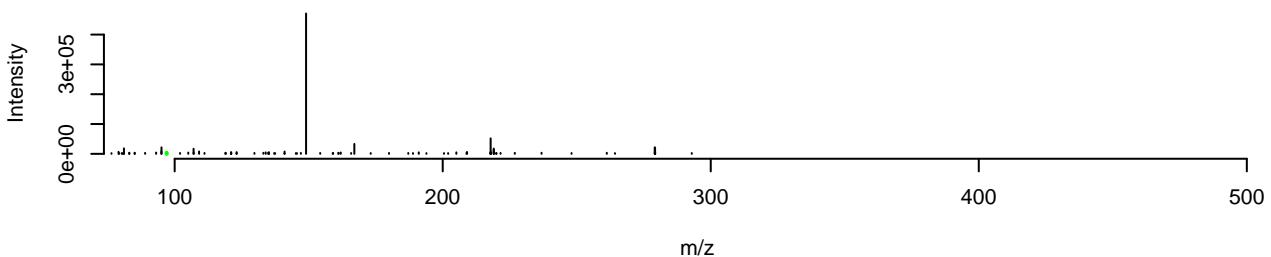
### LC-ESIMS of $^{13}\text{C}$ . EIC = 280.1623



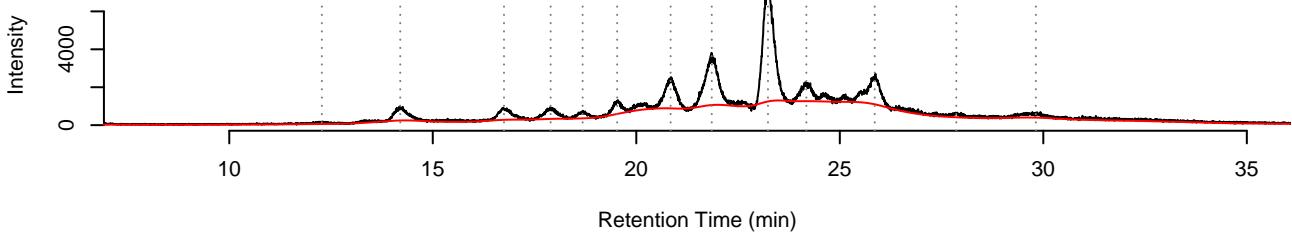
Calculated exact mass: 279.16479



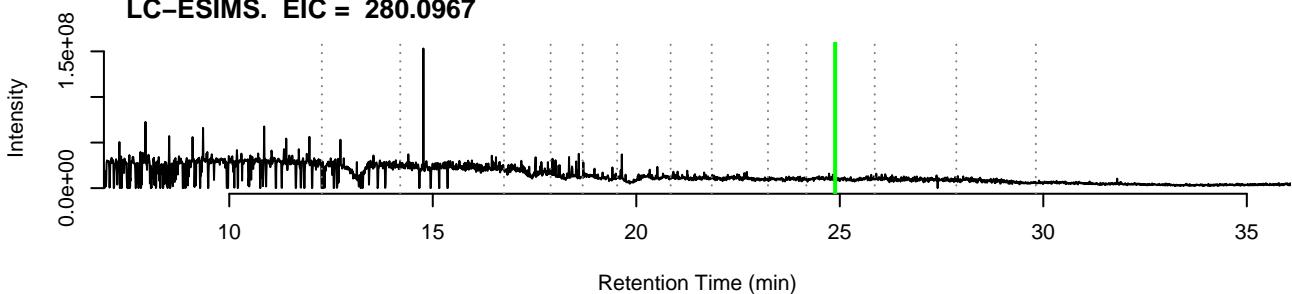
MS2 spectra for mass 279.1589 at 27.4 minutes



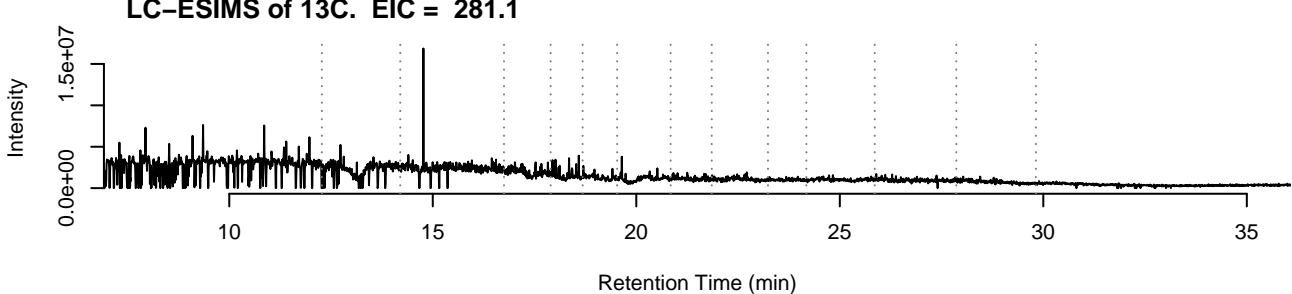
### LC-ICPMS



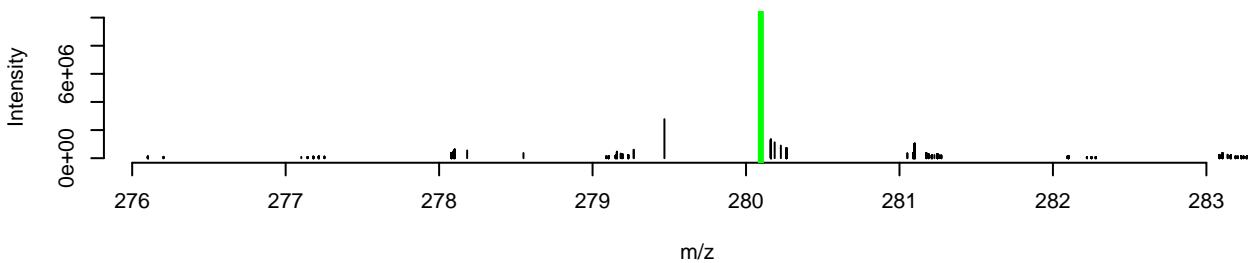
### LC-ESIMS. EIC = 280.0967



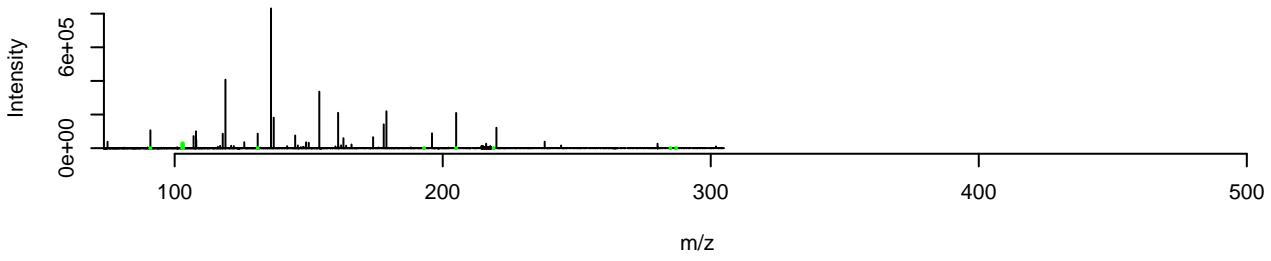
### LC-ESIMS of $^{13}\text{C}$ . EIC = 281.1



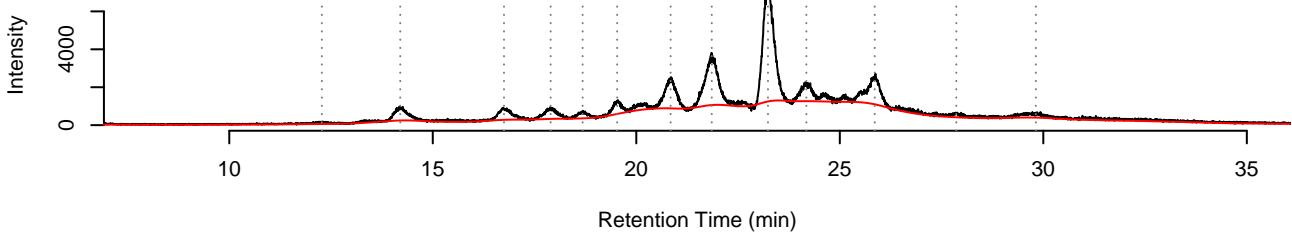
Calculated exact mass: 280.09674



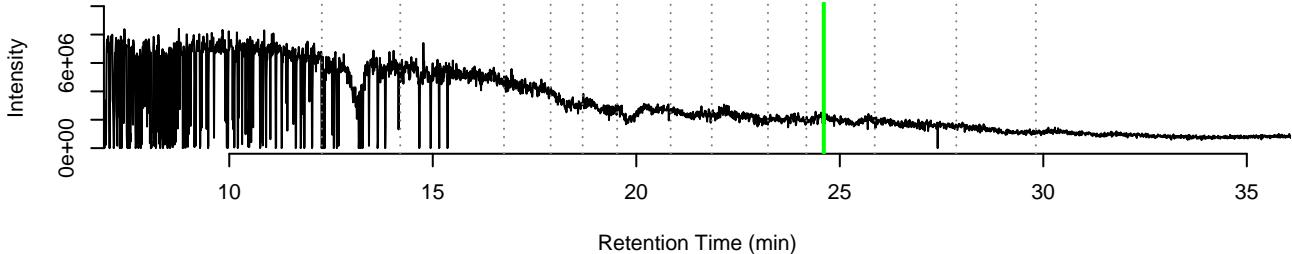
MS<sub>2</sub> spectra for mass 280.0967 at 24.9 minutes



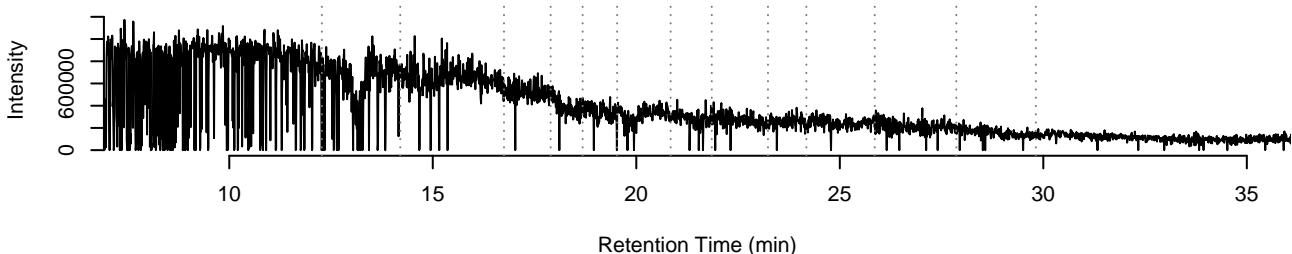
### LC-ICPMS



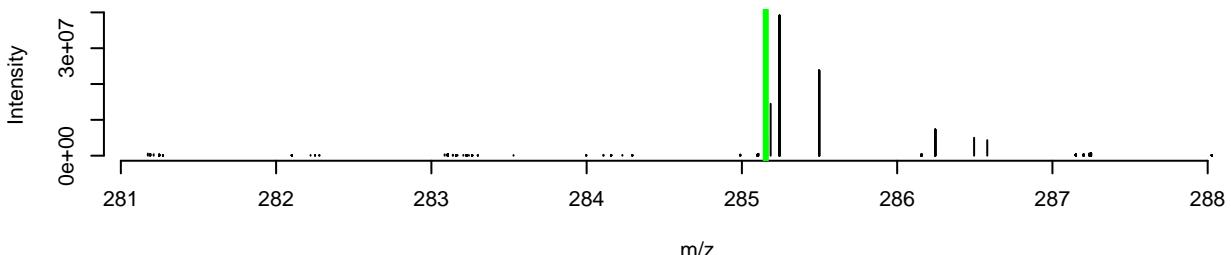
### LC-ESIMS. EIC = 285.1539



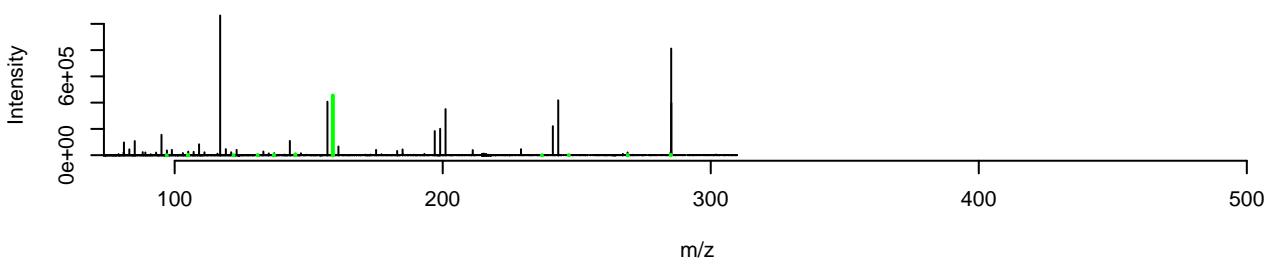
### LC-ESIMS of $^{13}\text{C}$ . EIC = 286.1573



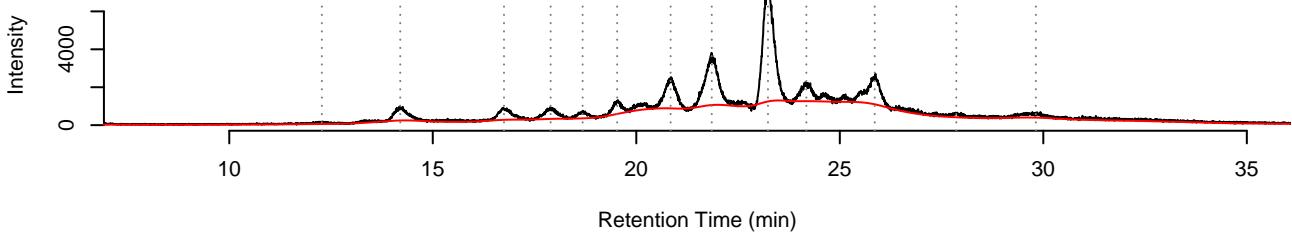
### Calculated exact mass: 285.16748



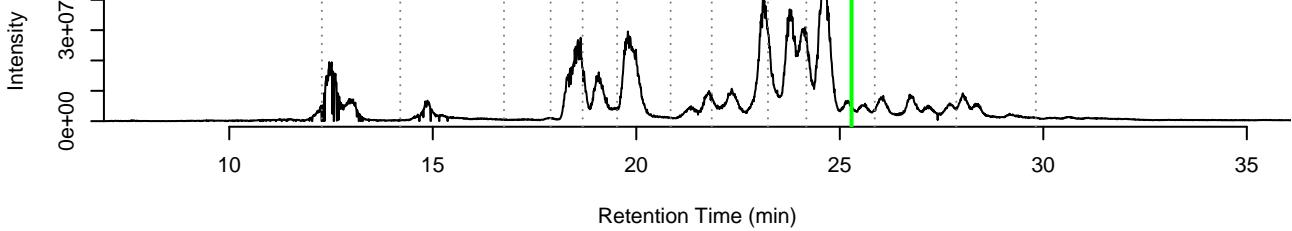
### MS<sub>2</sub> spectra for mass 285.1539 at 24.6 minutes



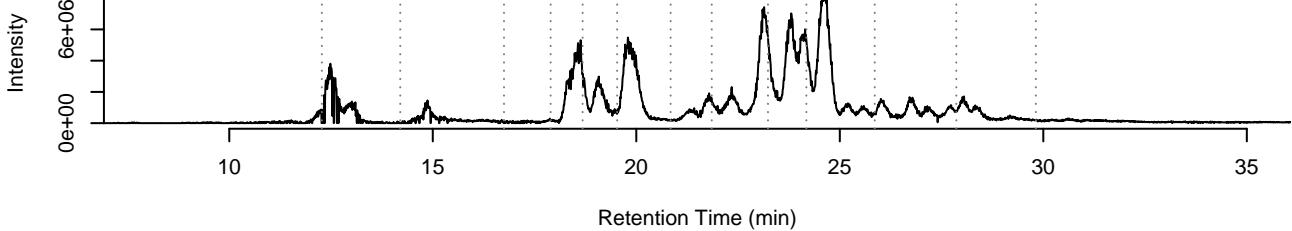
### LC-ICPMS



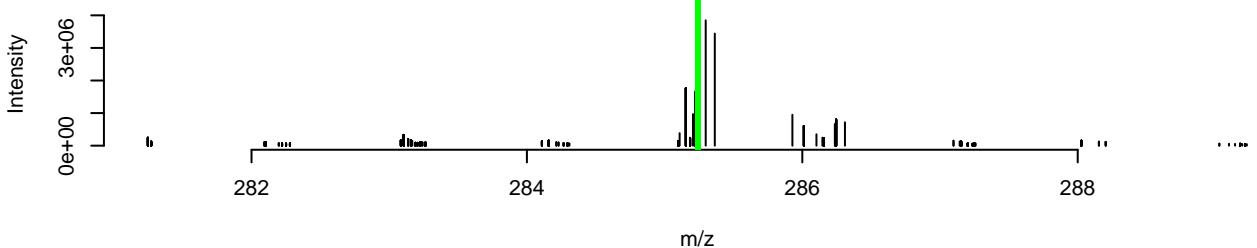
### LC-ESIMS. EIC = 285.2423



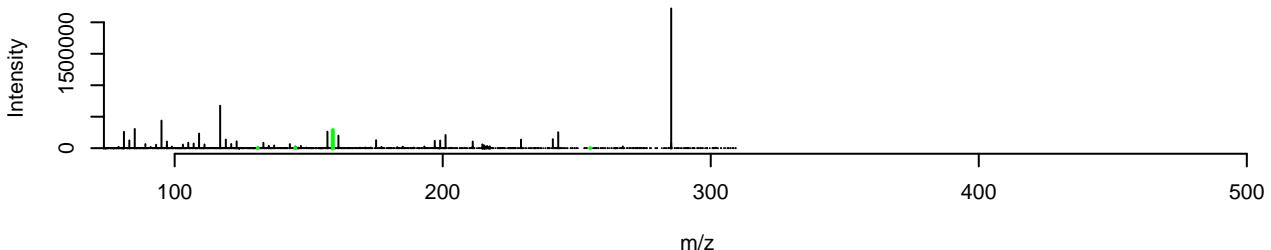
### LC-ESIMS of $^{13}\text{C}$ . EIC = 286.2456



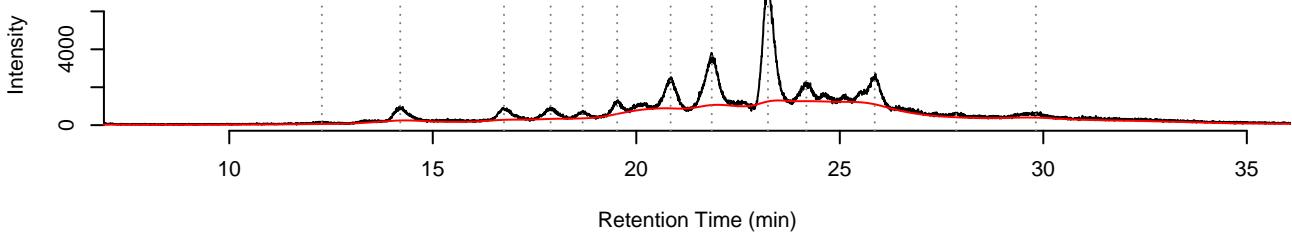
Calculated exact mass: 285.23369



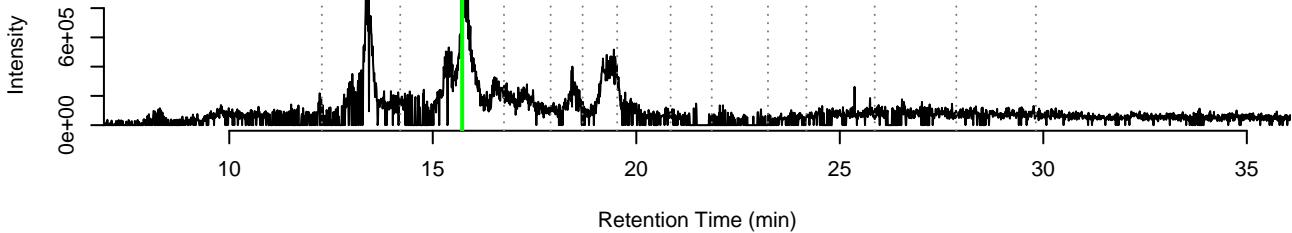
MS<sub>2</sub> spectra for mass 285.2423 at 25.3 minutes



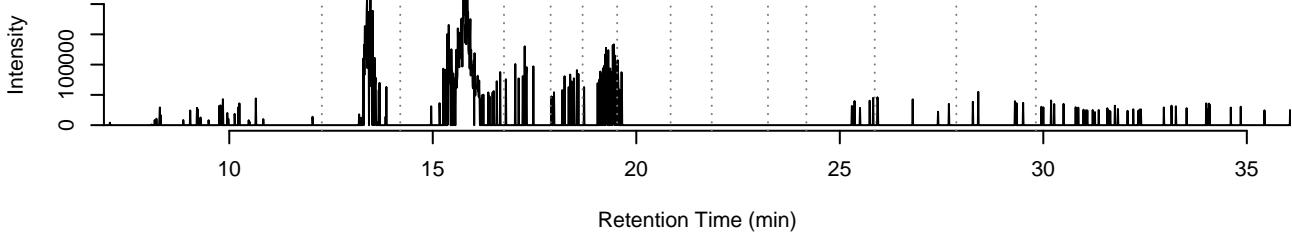
### LC-ICPMS



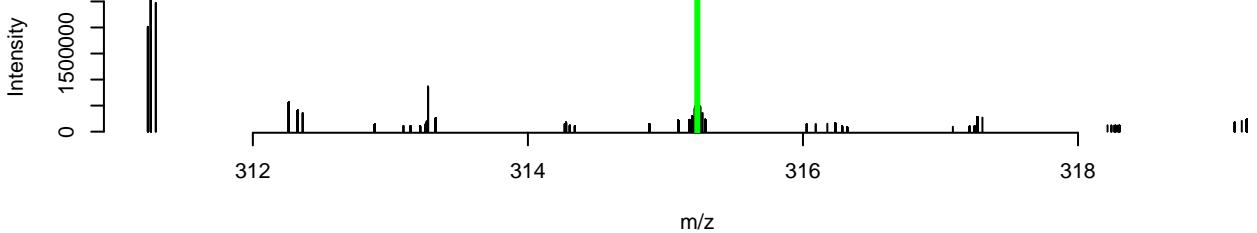
### LC-ESIMS. EIC = 315.2319



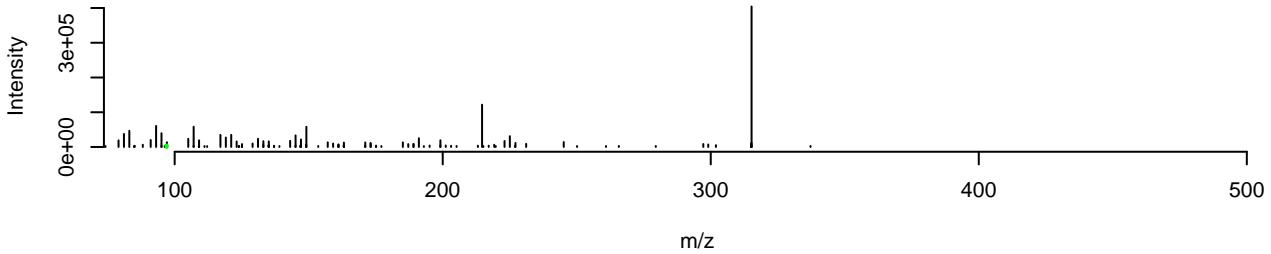
### LC-ESIMS of $^{13}\text{C}$ . EIC = 316.2352



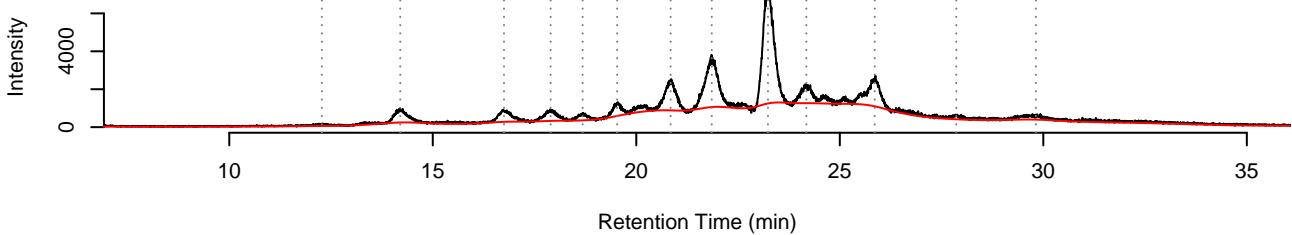
Calculated exact mass: 315.22821



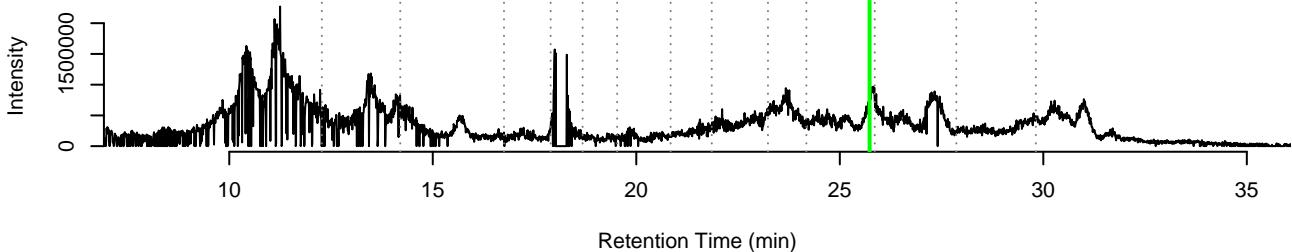
MS<sub>2</sub> spectra for mass 315.2319 at 15.7 minutes



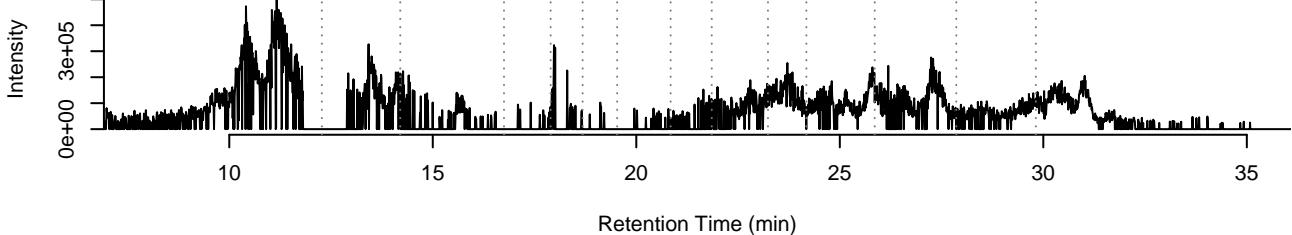
### LC-ICPMS



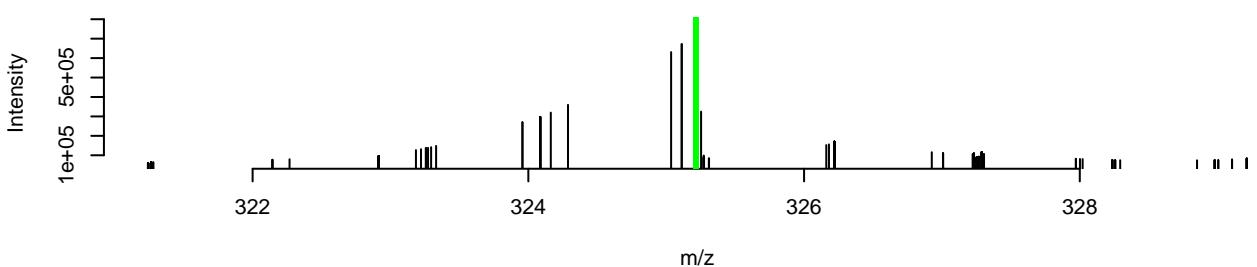
### LC-ESIMS. EIC = 325.216



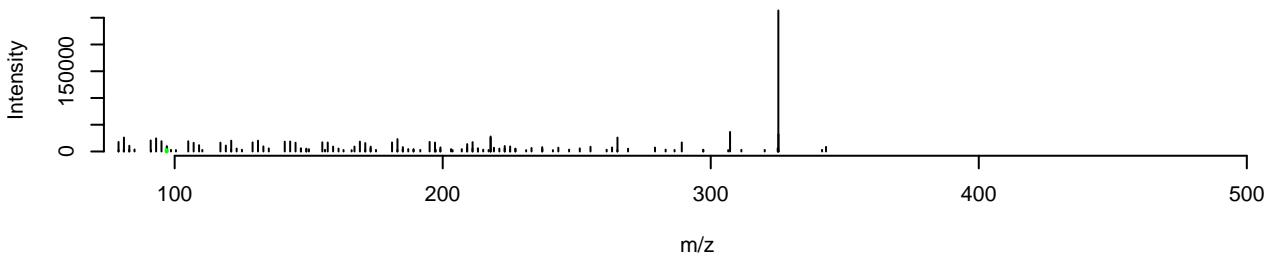
### LC-ESIMS of $^{13}\text{C}$ . EIC = 326.2194



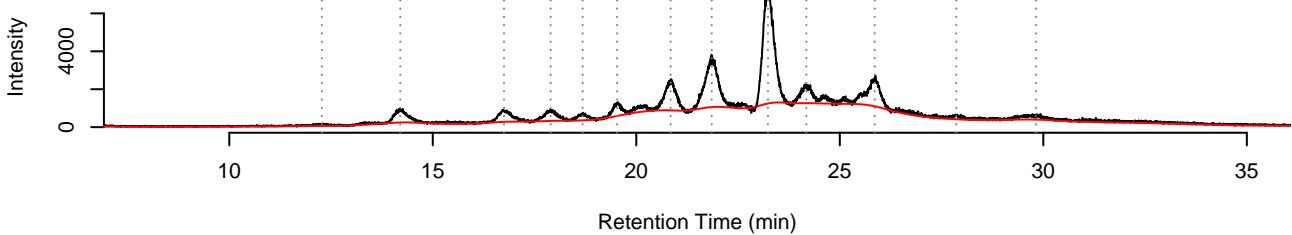
Calculated exact mass: 325.21731



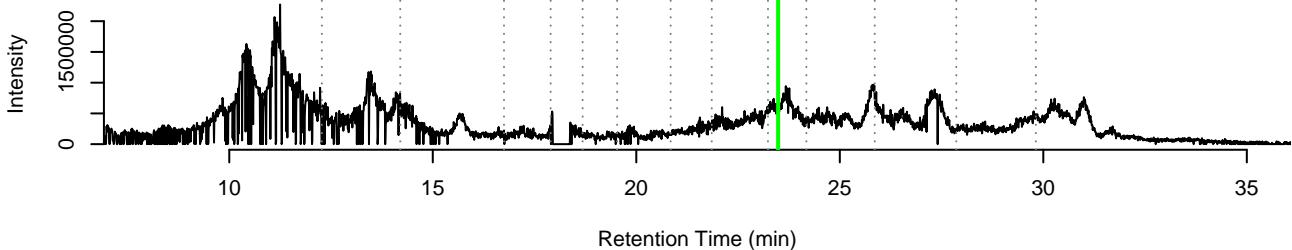
MS<sub>2</sub> spectra for mass 325.216 at 25.7 minutes



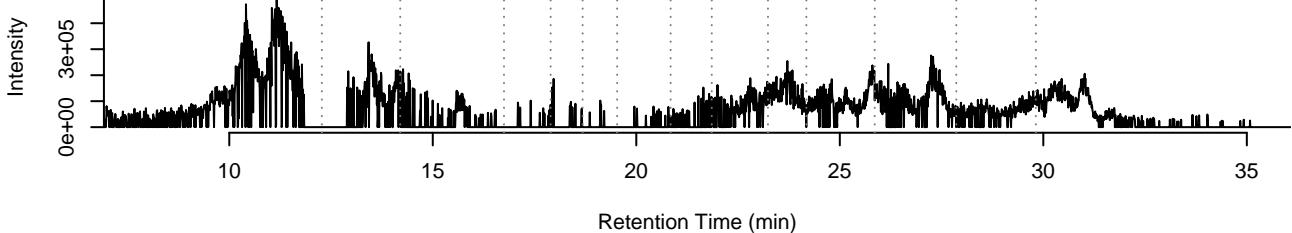
### LC-ICPMS



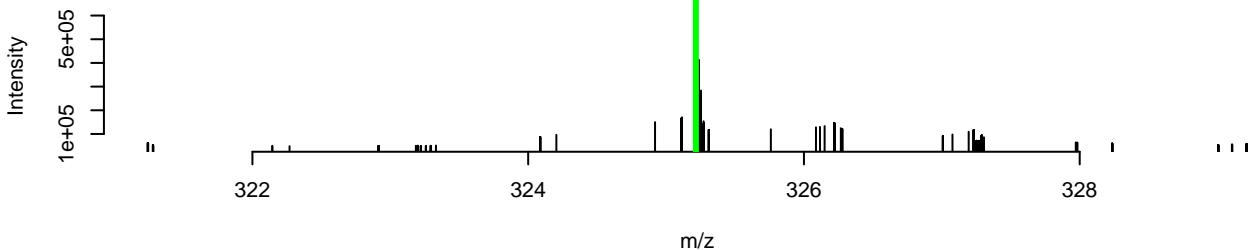
### LC-ESIMS. EIC = 325.2163



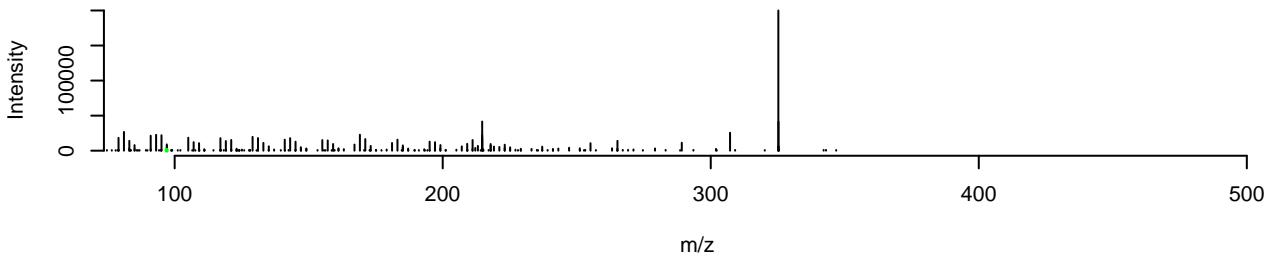
### LC-ESIMS of $^{13}\text{C}$ . EIC = 326.2196



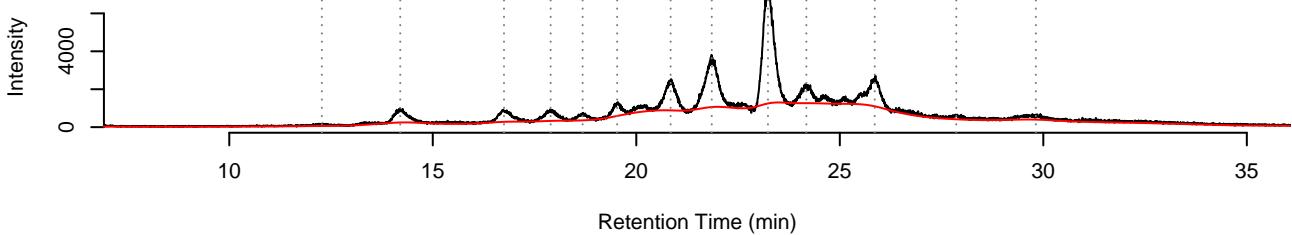
Calculated exact mass: 325.22004



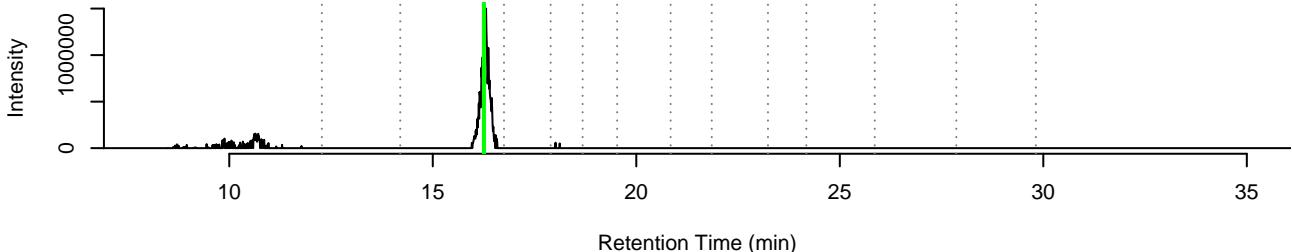
MS<sub>2</sub> spectra for mass 325.2163 at 23.5 minutes



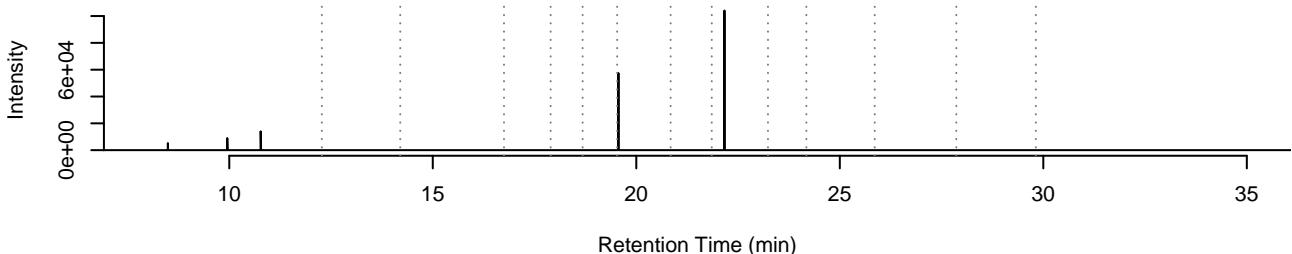
### LC-ICPMS



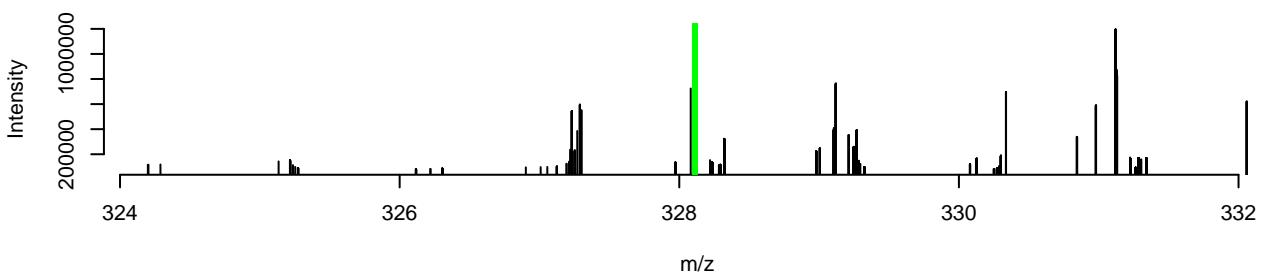
### LC-ESIMS. EIC = 328.1124



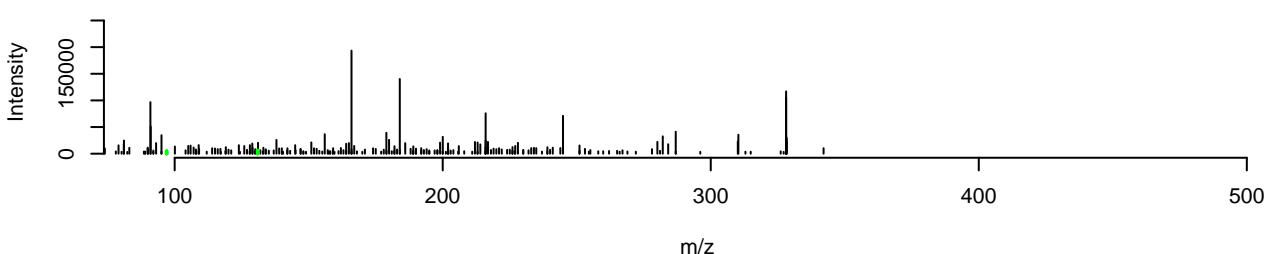
### LC-ESIMS of $^{13}\text{C}$ . EIC = 329.1158



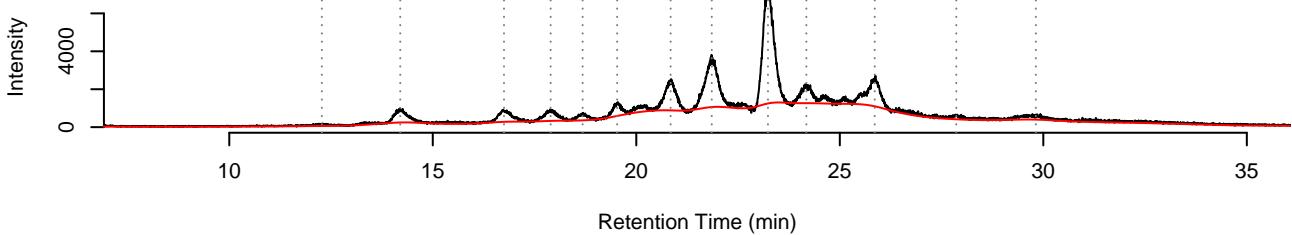
### Calculated exact mass: 328.11336



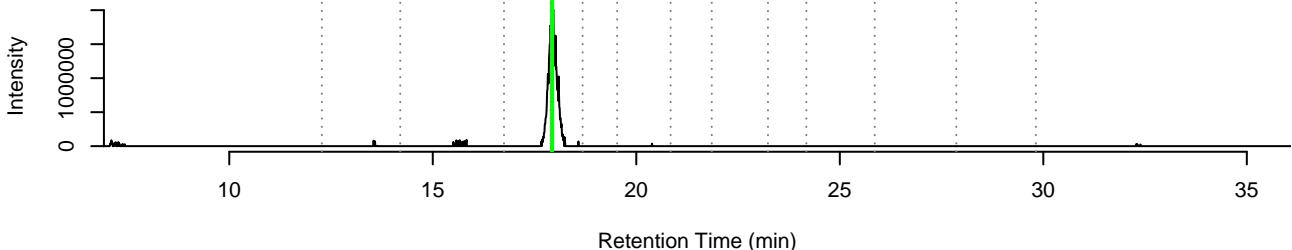
### MS<sub>2</sub> spectra for mass 328.1124 at 16.3 minutes



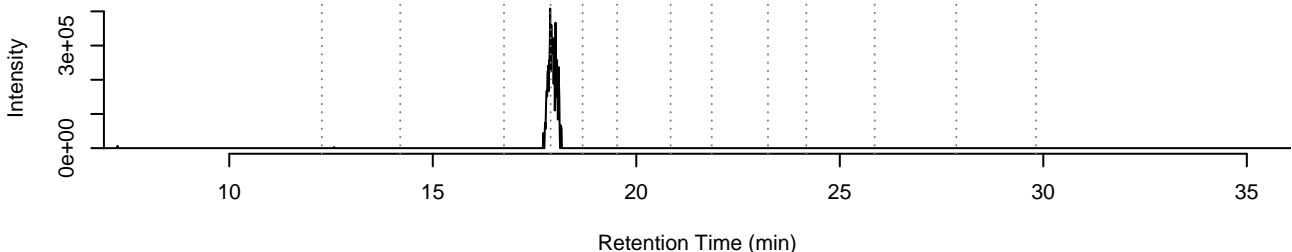
### LC-ICPMS



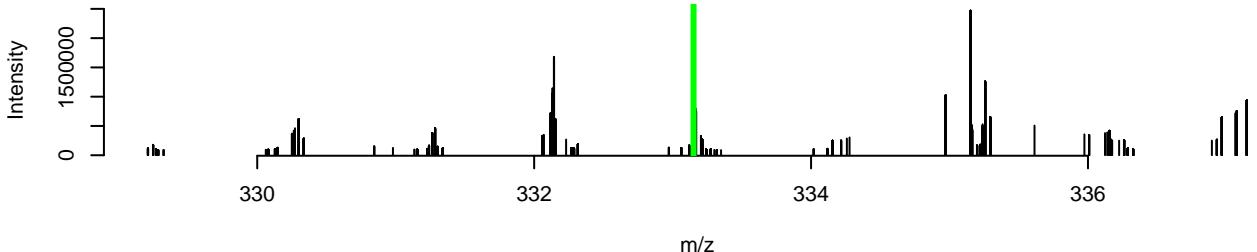
### LC-ESIMS. EIC = 333.1514



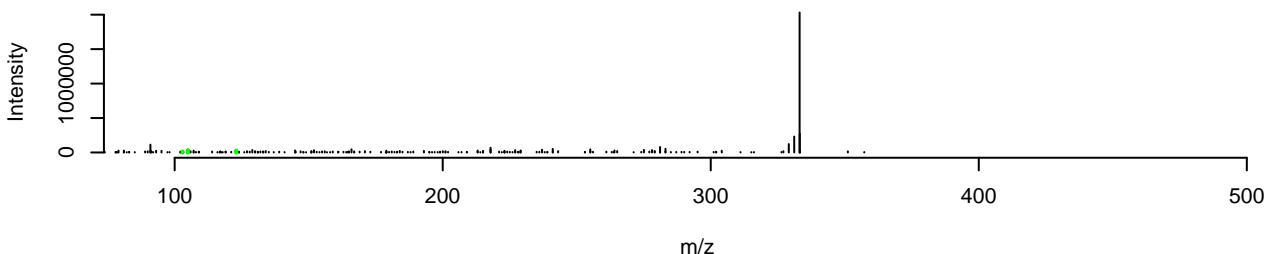
### LC-ESIMS of $^{13}\text{C}$ . EIC = 334.1548



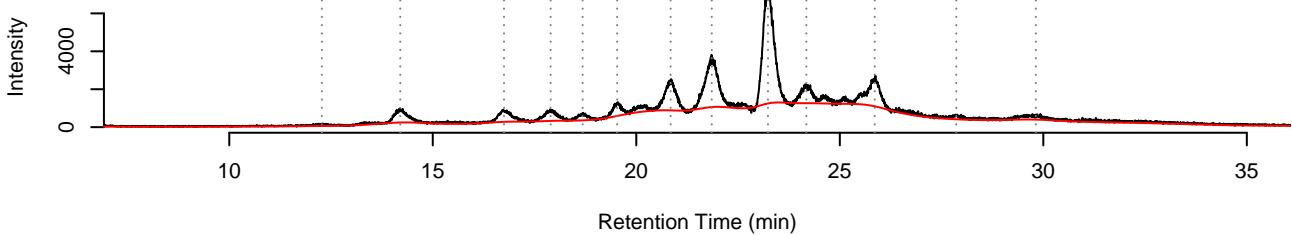
Calculated exact mass: 333.15092



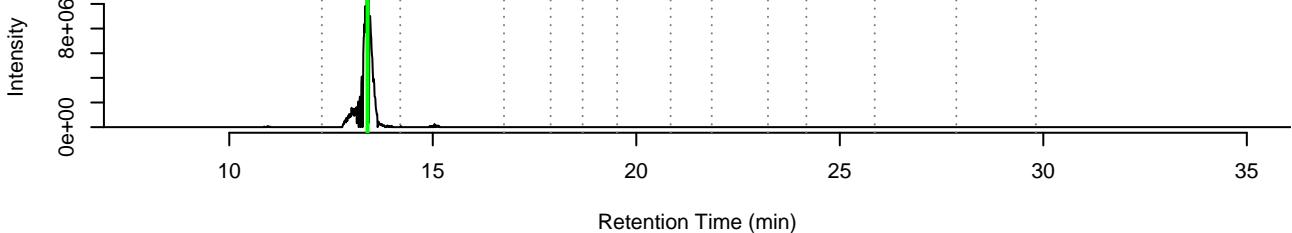
MS<sub>2</sub> spectra for mass 333.1514 at 17.9 minutes



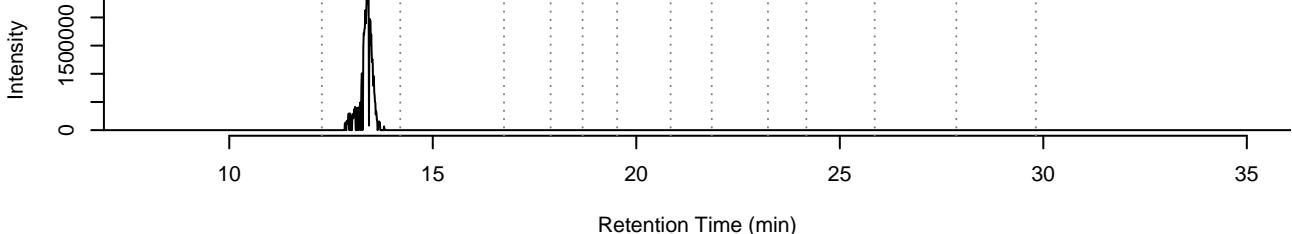
### LC-ICPMS



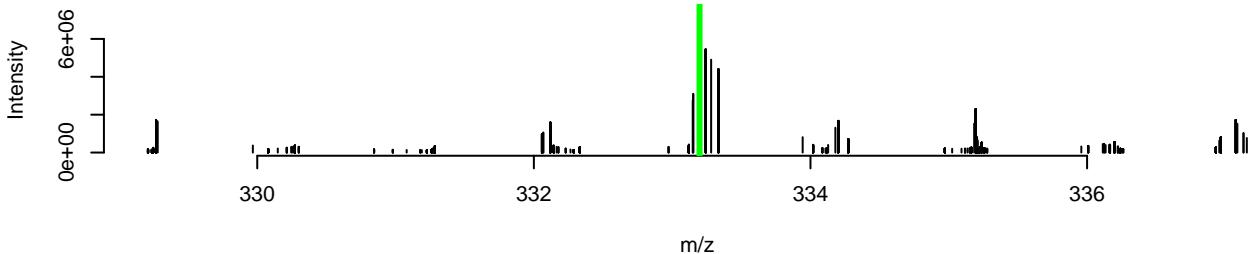
### LC-ESIMS. EIC = 333.1979



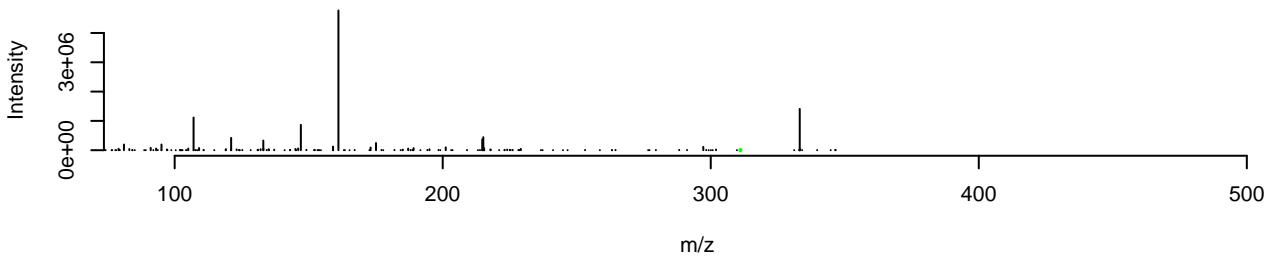
### LC-ESIMS of $^{13}\text{C}$ . EIC = 334.2013



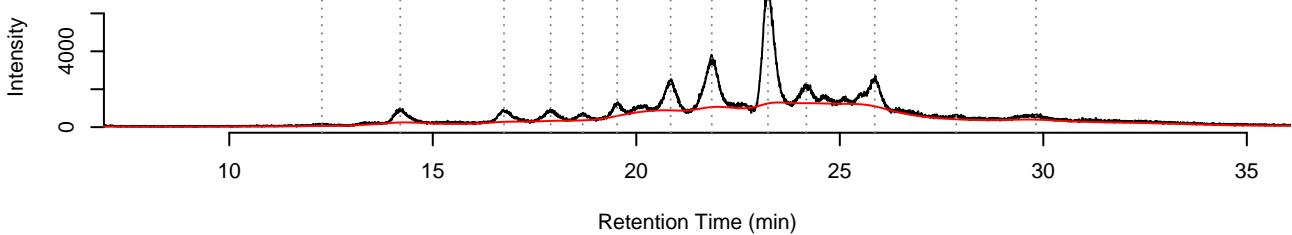
Calculated exact mass: 333.19797



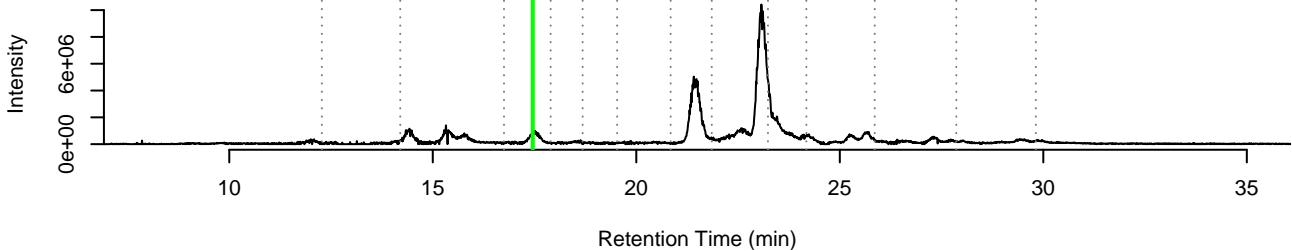
MS2 spectra for mass 333.1979 at 13.4 minutes



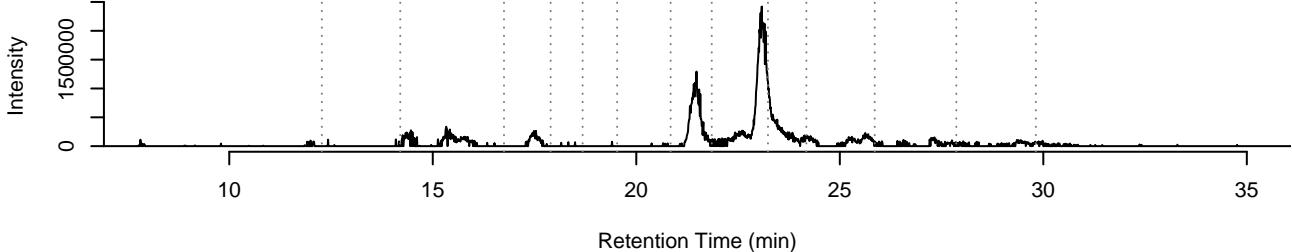
### LC-ICPMS



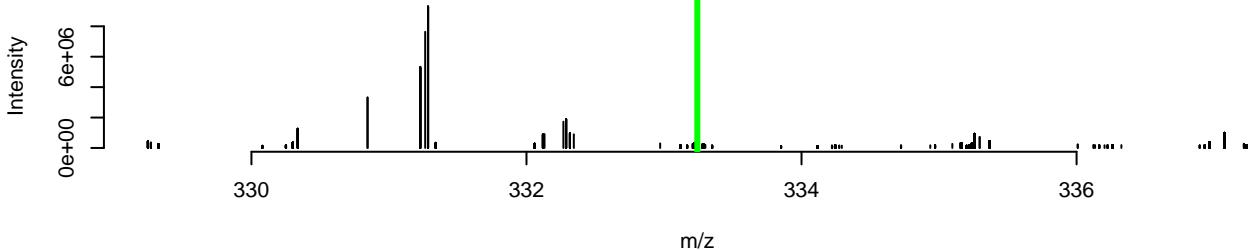
### LC-ESIMS. EIC = 333.2424



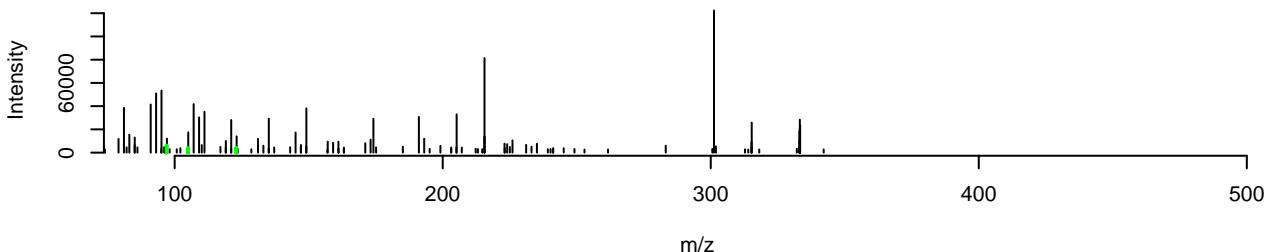
### LC-ESIMS of $^{13}\text{C}$ . EIC = 334.2458



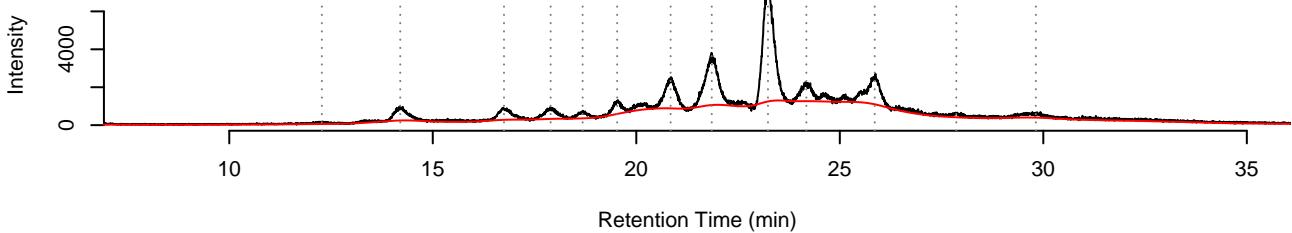
Calculated exact mass: 333.24106



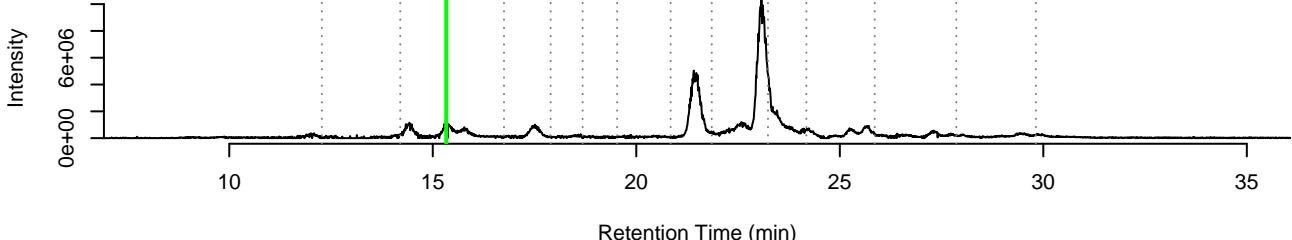
MS<sub>2</sub> spectra for mass 333.2424 at 17.5 minutes



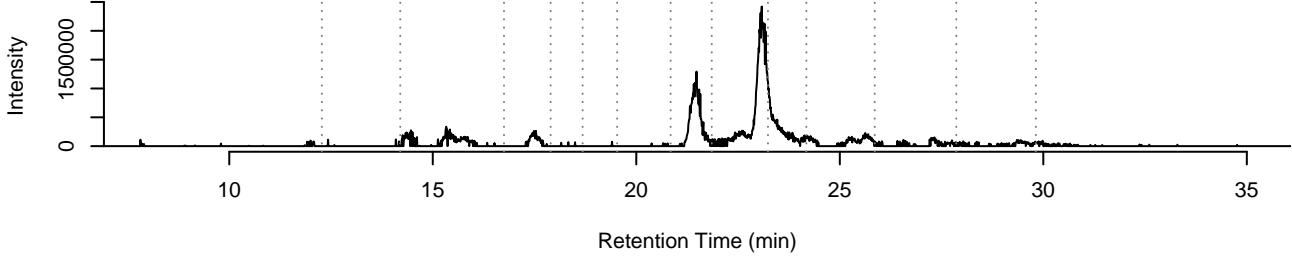
### LC-ICPMS



### LC-ESIMS. EIC = 333.2426



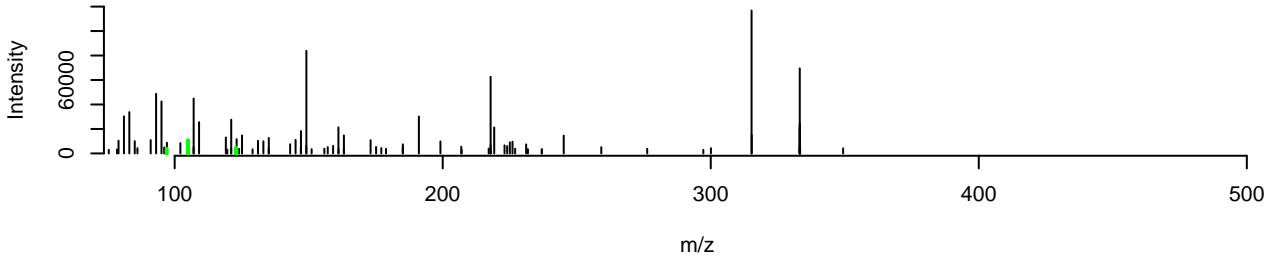
### LC-ESIMS of $^{13}\text{C}$ . EIC = 334.246



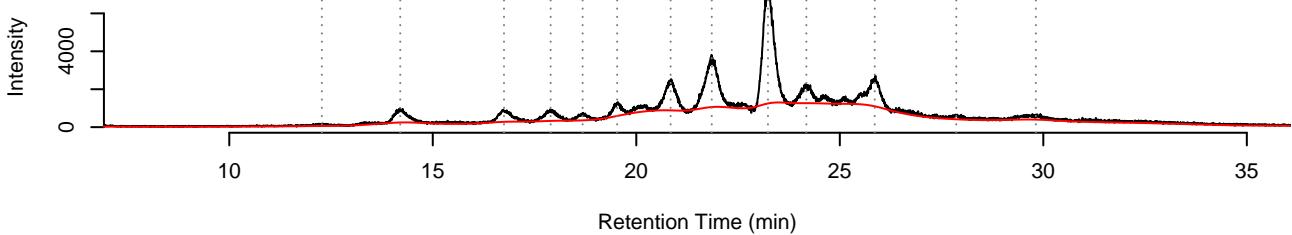
Calculated exact mass: 333.2358



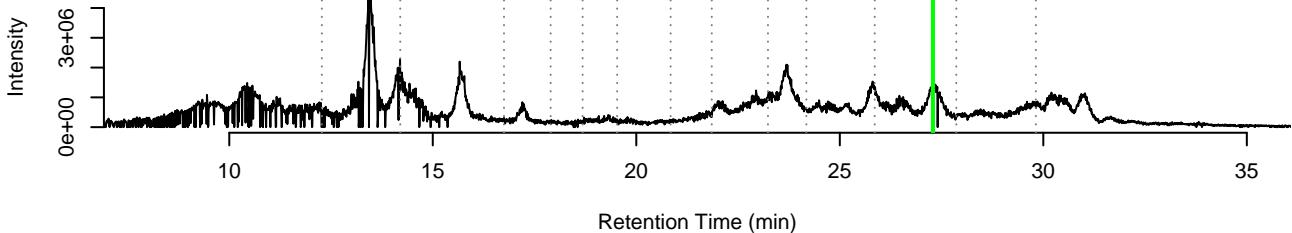
MS2 spectra for mass 333.2426 at 15.3 minutes



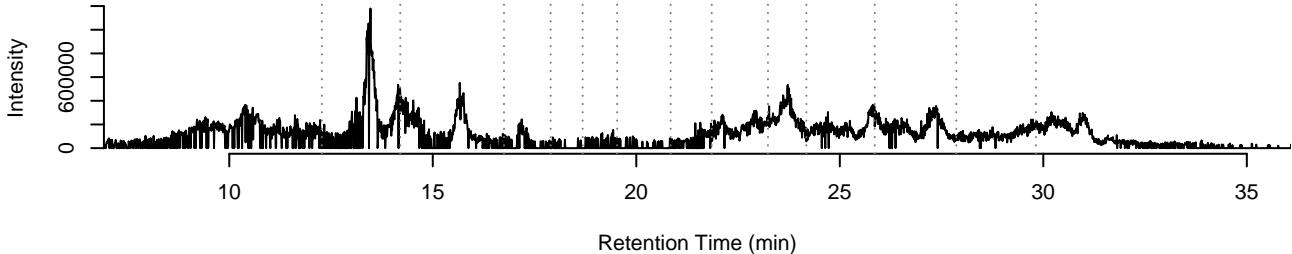
### LC-ICPMS



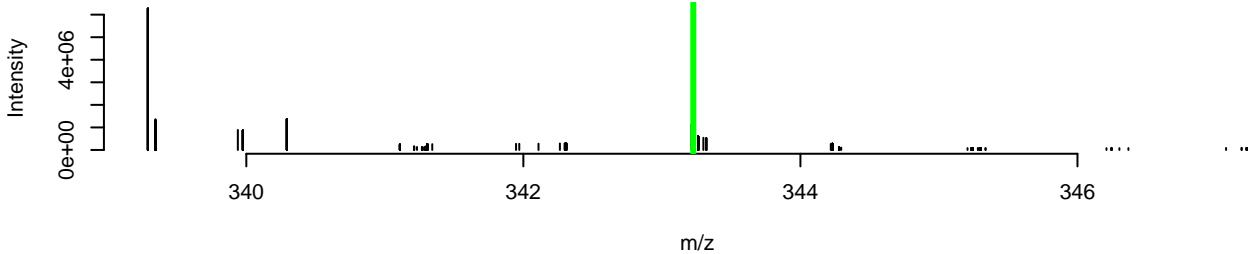
### LC-ESIMS. EIC = 343.2268



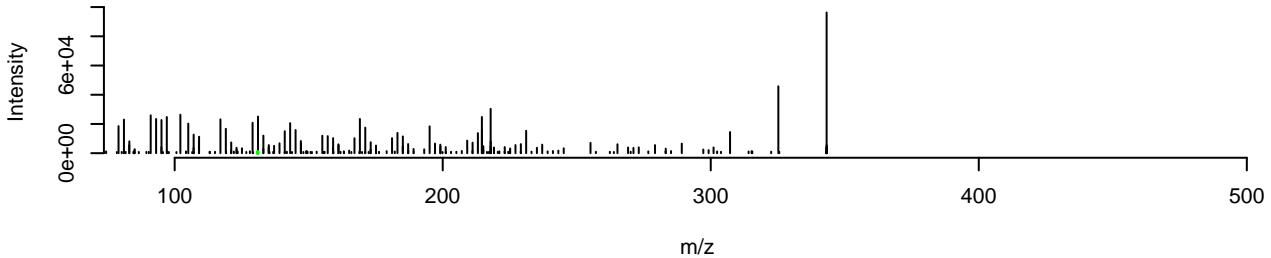
### LC-ESIMS of $^{13}\text{C}$ . EIC = 344.2302



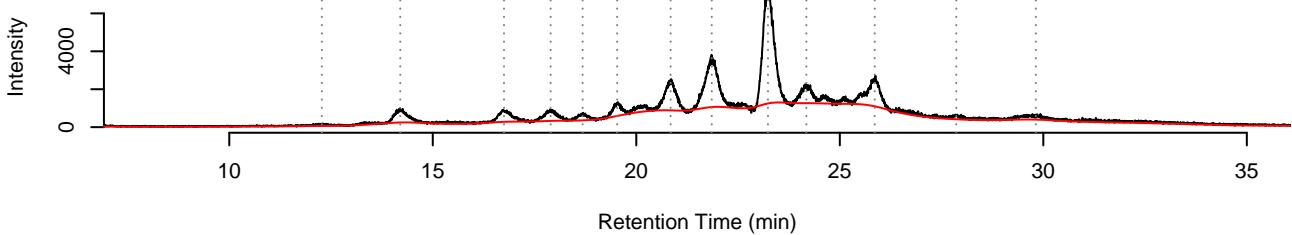
Calculated exact mass: 343.23747



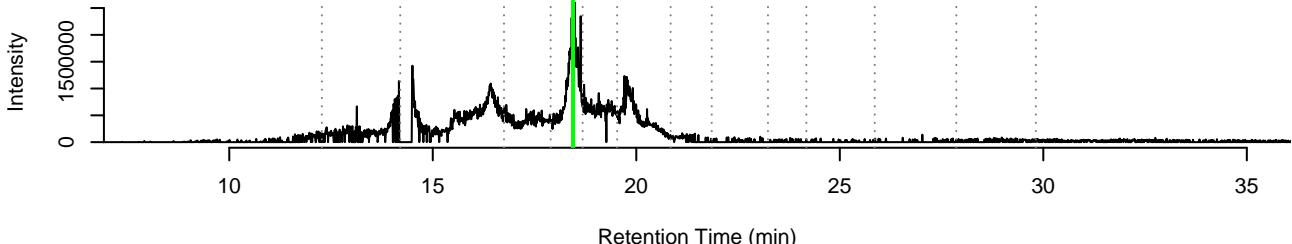
MS<sub>2</sub> spectra for mass 343.2268 at 27.3 minutes



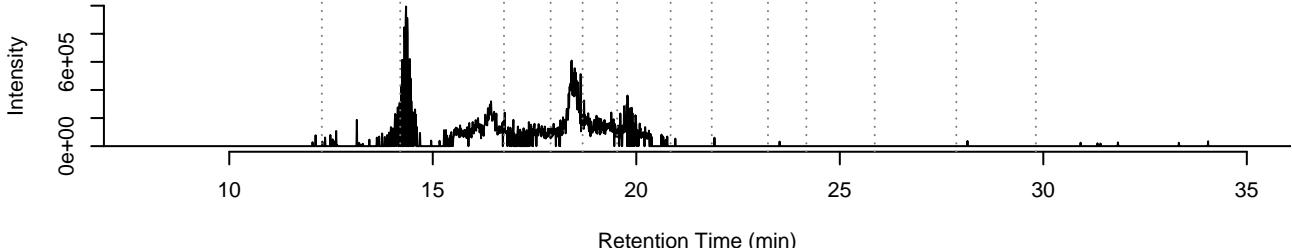
### LC-ICPMS



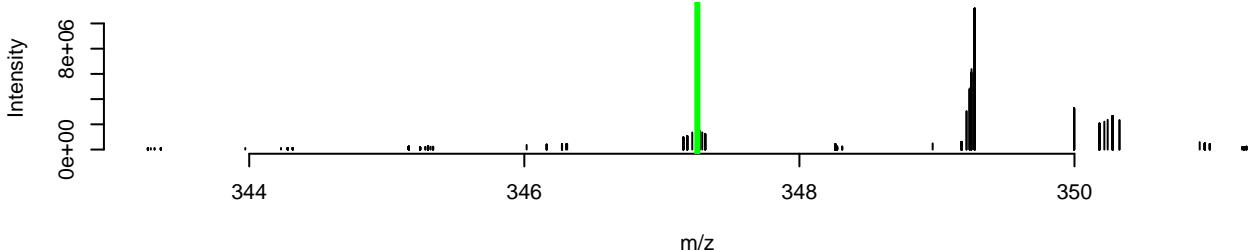
### LC-ESIMS. EIC = 347.2581



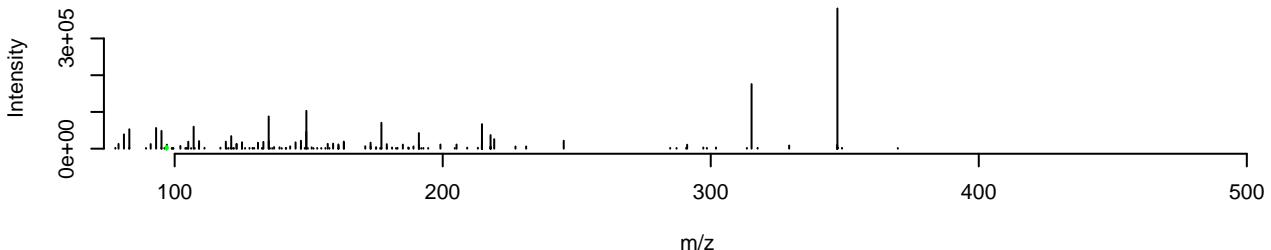
### LC-ESIMS of $^{13}\text{C}$ . EIC = 348.2615



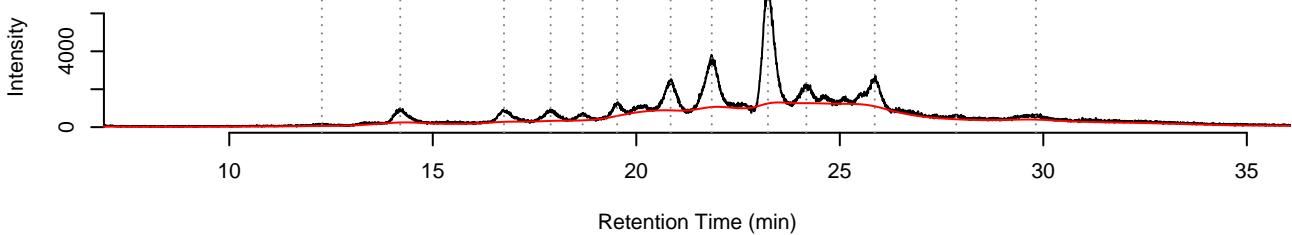
Calculated exact mass: 347.25901



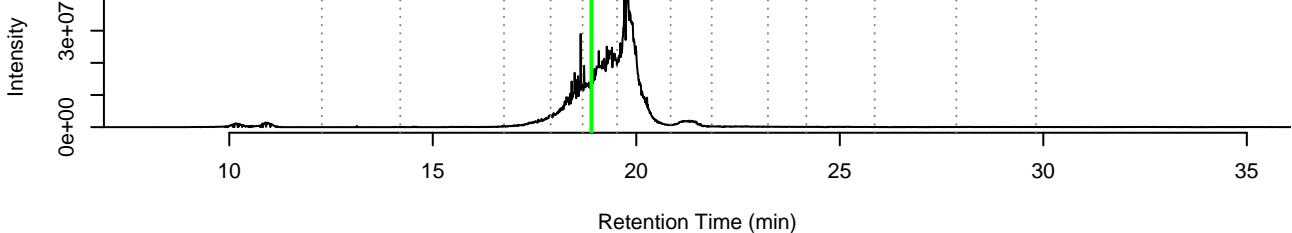
MS<sub>2</sub> spectra for mass 347.2581 at 18.4 minutes



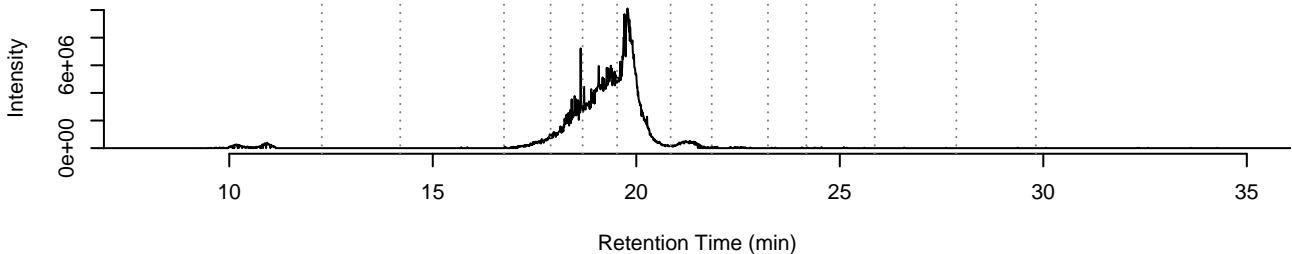
### LC-ICPMS



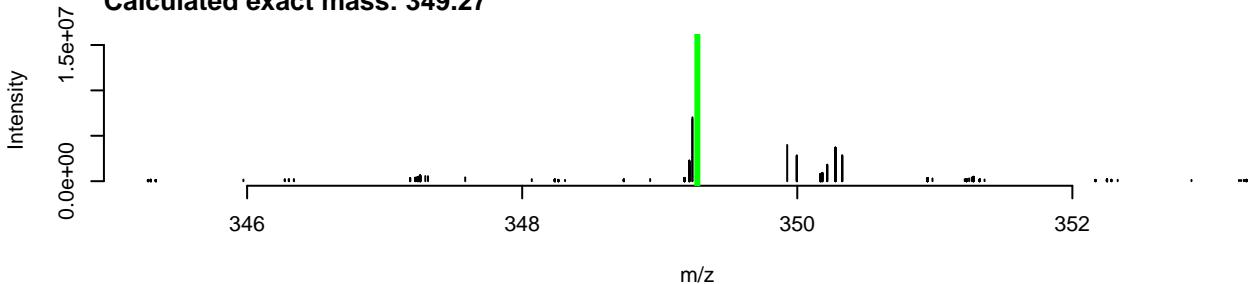
### LC-ESIMS. EIC = 349.2737



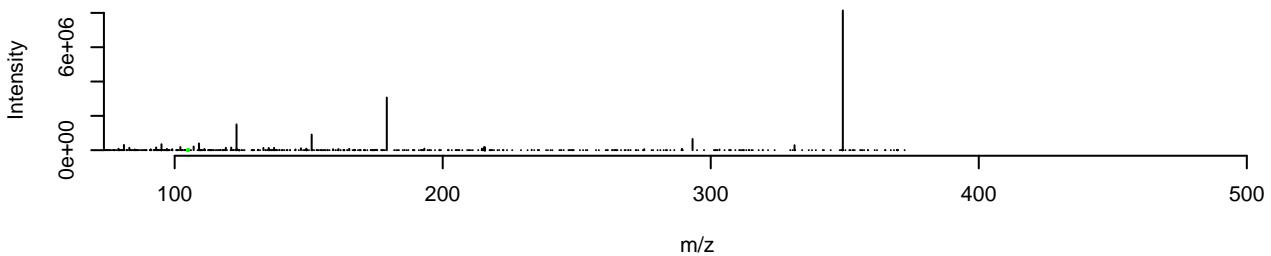
### LC-ESIMS of $^{13}\text{C}$ . EIC = 350.2771



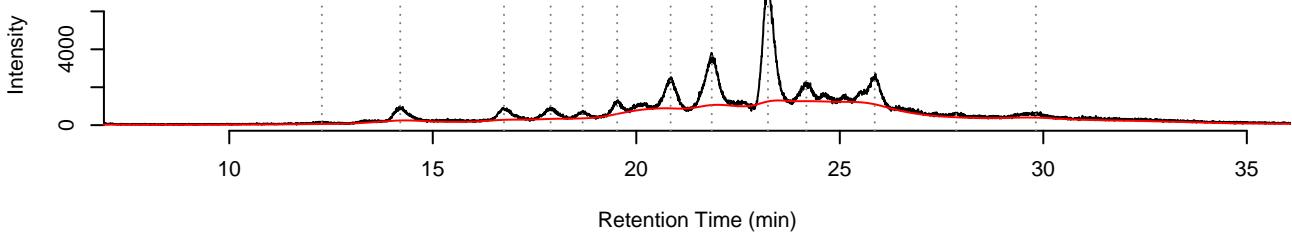
Calculated exact mass: 349.27



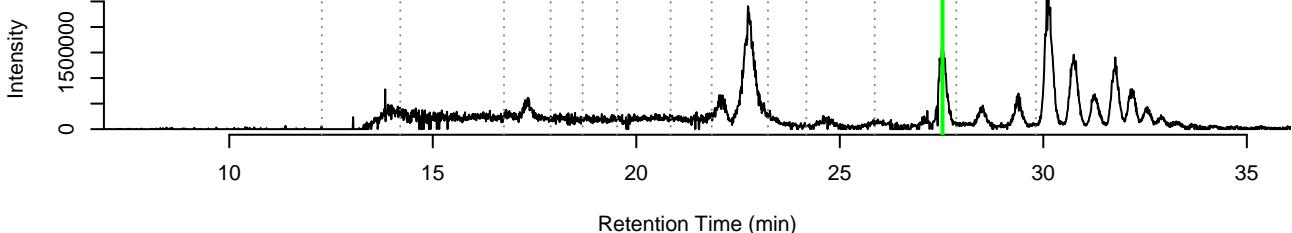
MS<sub>2</sub> spectra for mass 349.2737 at 18.9 minutes



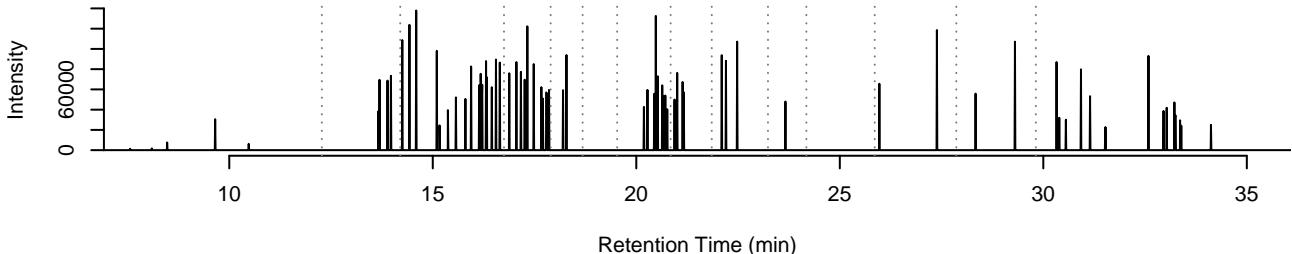
### LC-ICPMS



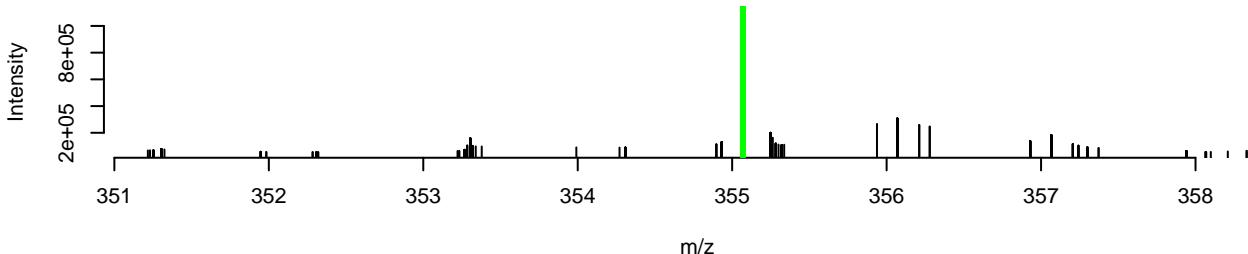
### LC-ESIMS. EIC = 355.0699



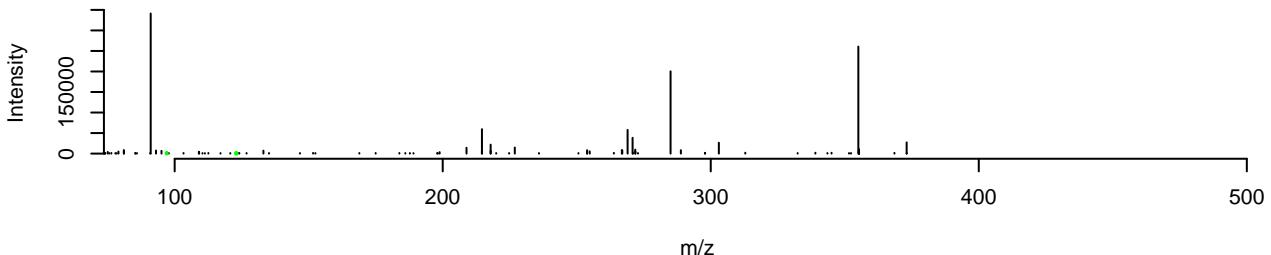
### LC-ESIMS of $^{13}\text{C}$ . EIC = 356.0733



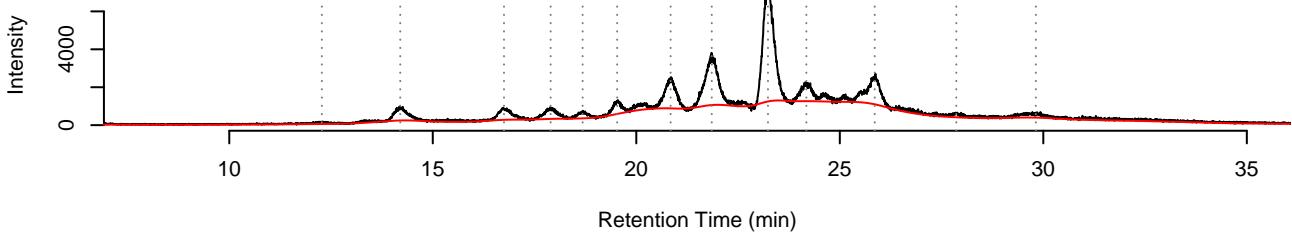
Calculated exact mass: 355.0699



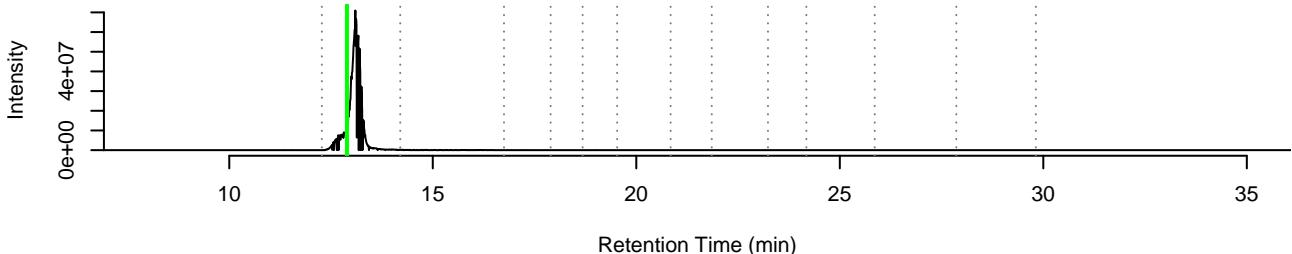
MS<sub>2</sub> spectra for mass 355.0699 at 27.5 minutes



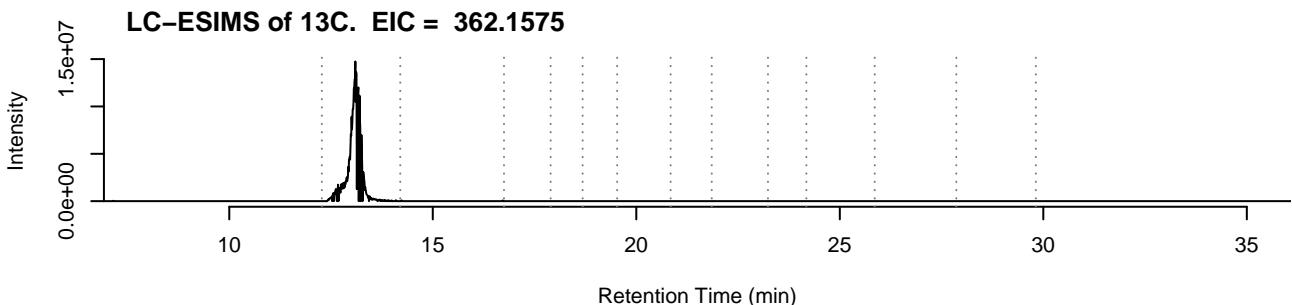
### LC-ICPMS



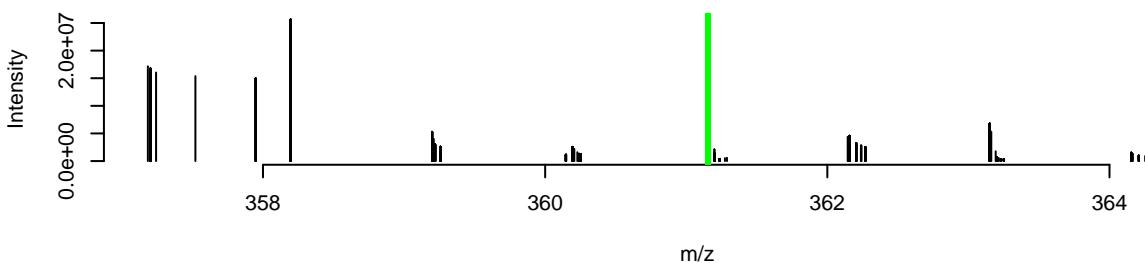
### LC-ESIMS. EIC = 361.1541



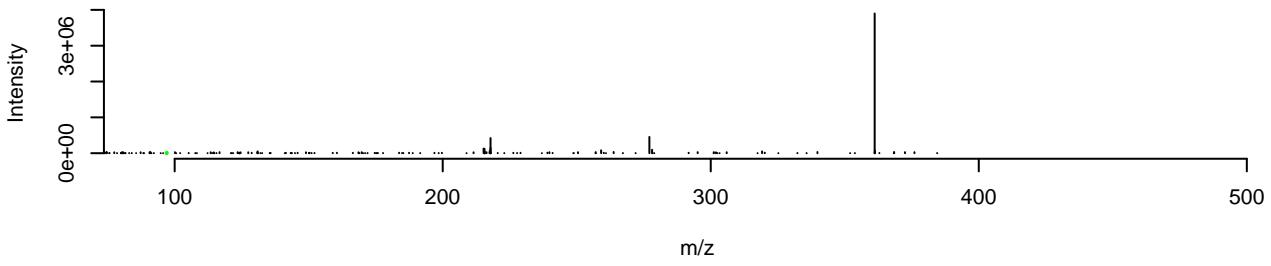
### LC-ESIMS of $^{13}\text{C}$ . EIC = 362.1575



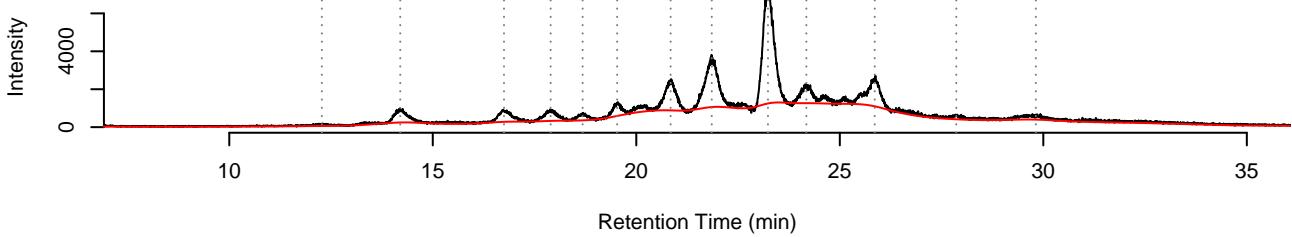
Calculated exact mass: 361.15402



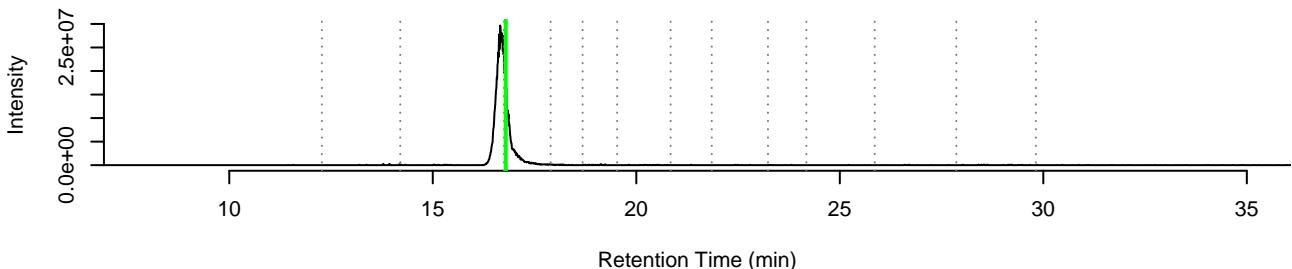
MS<sub>2</sub> spectra for mass 361.1541 at 12.9 minutes



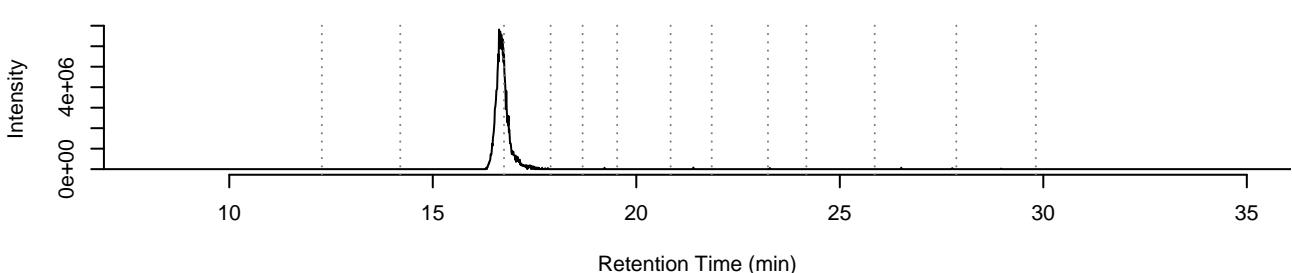
### LC-ICPMS



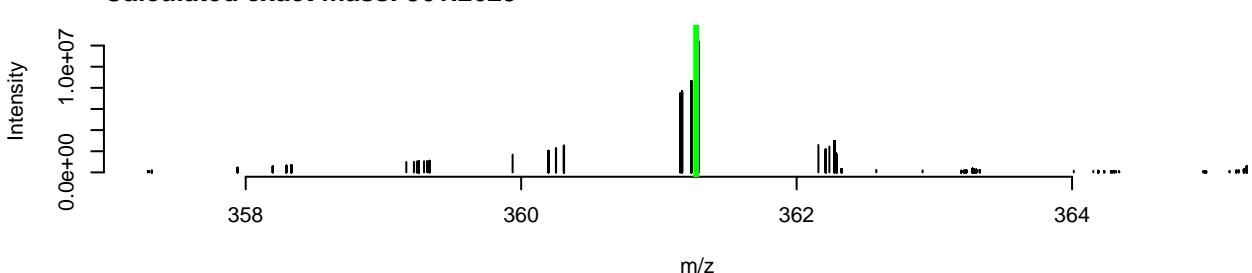
### LC-ESIMS. EIC = 361.2713



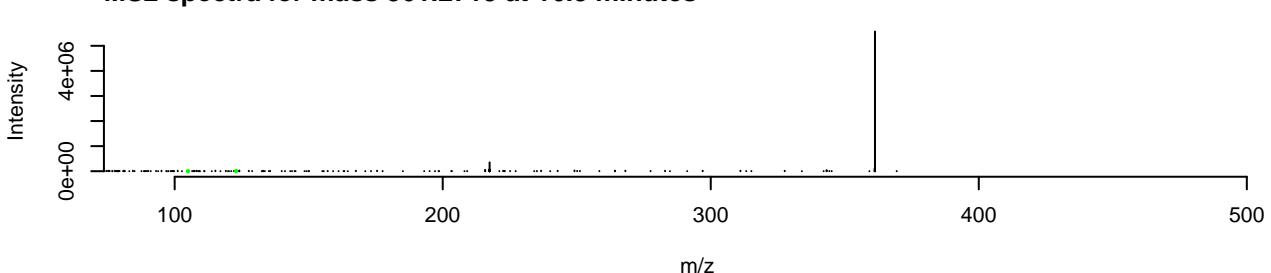
### LC-ESIMS of <sup>13</sup>C. EIC = 362.2746



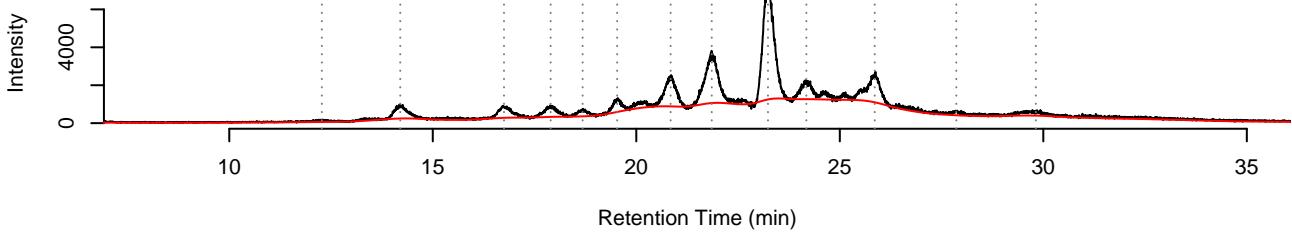
### Calculated exact mass: 361.2623



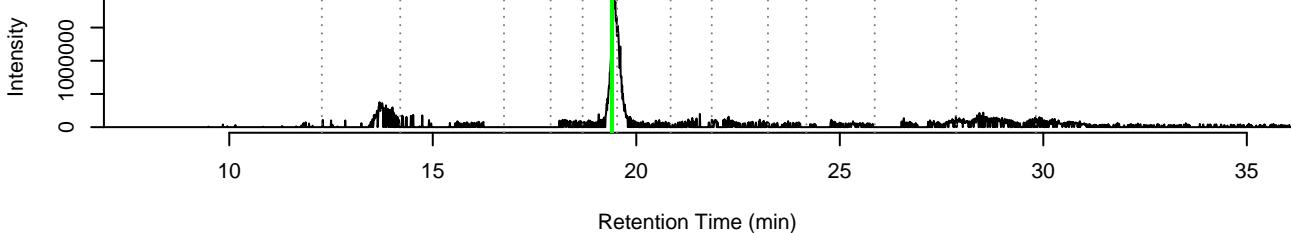
### MS<sub>2</sub> spectra for mass 361.2713 at 16.8 minutes



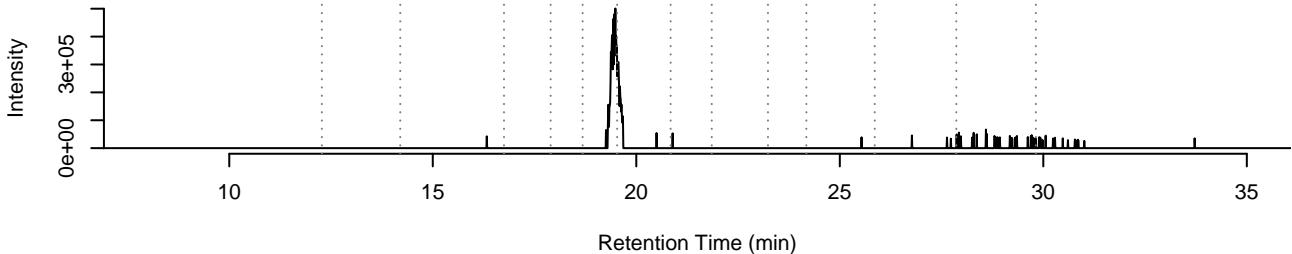
### LC-ICPMS



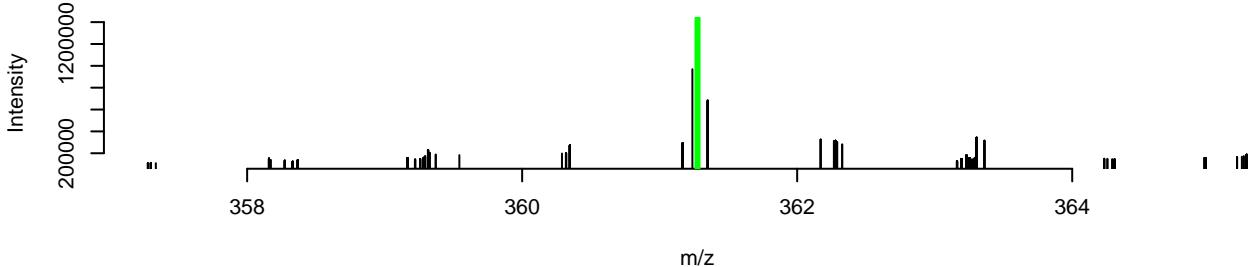
### LC-ESIMS. EIC = 361.2755



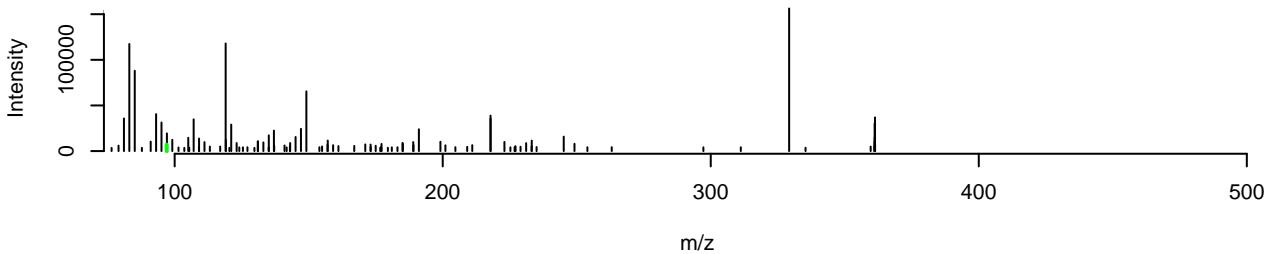
### LC-ESIMS of $^{13}\text{C}$ . EIC = 362.2789



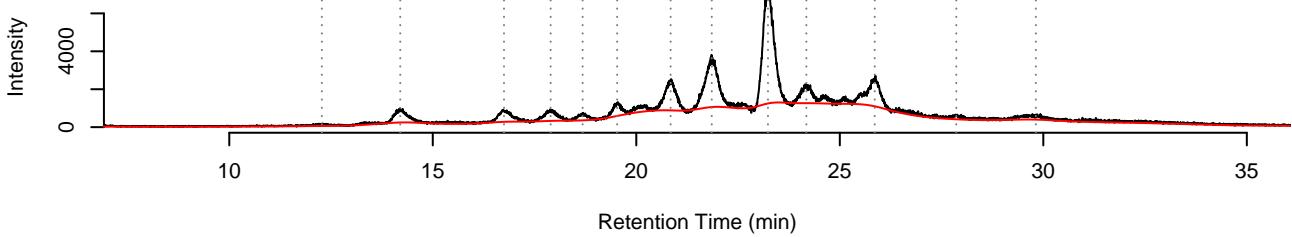
### Calculated exact mass: 361.27446



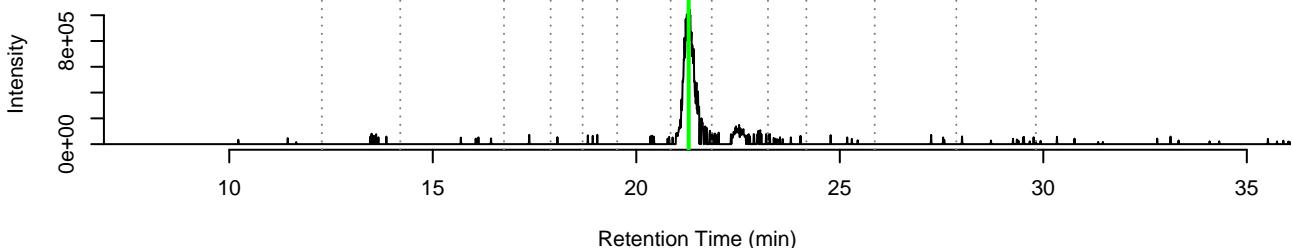
### MS<sub>2</sub> spectra for mass 361.2755 at 19.4 minutes



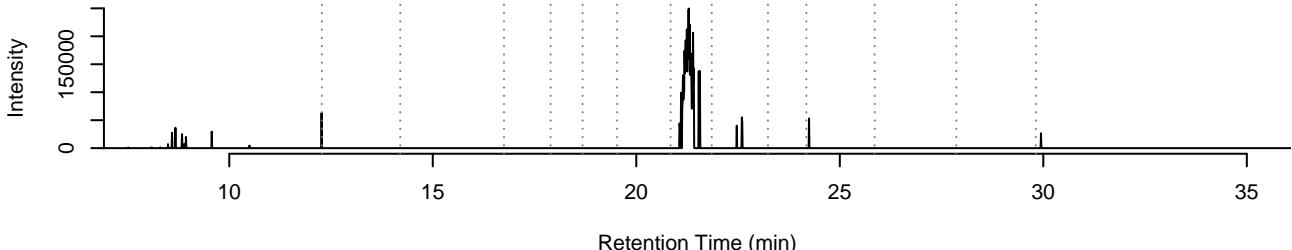
### LC-ICPMS



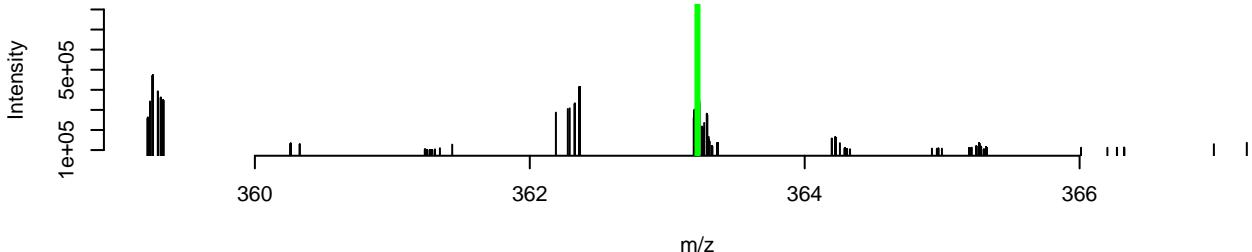
### LC-ESIMS. EIC = 363.22



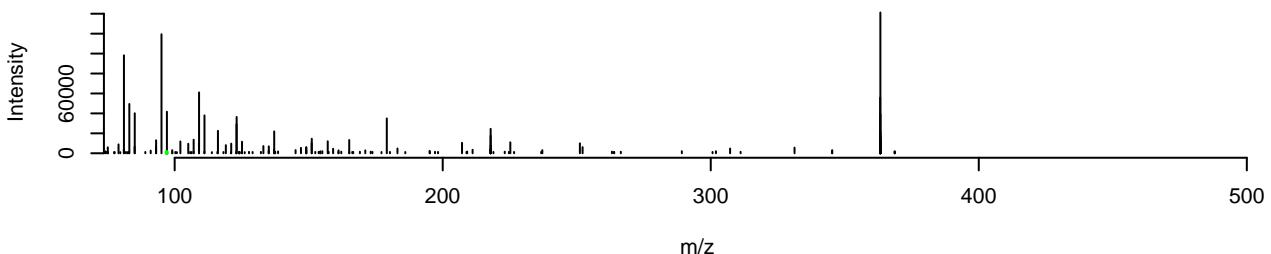
### LC-ESIMS of $^{13}\text{C}$ . EIC = 364.2234



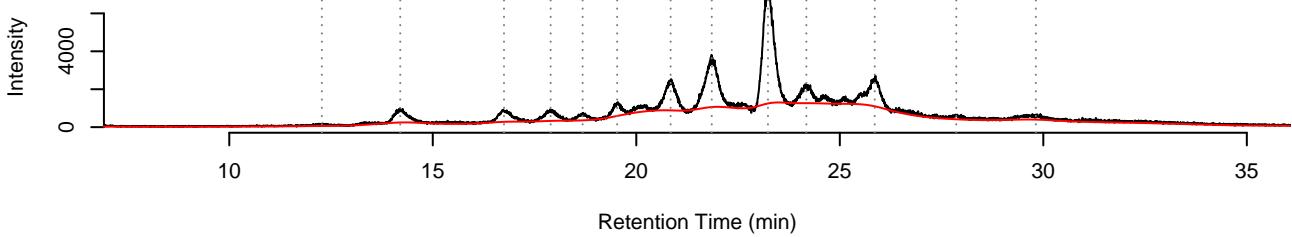
### Calculated exact mass: 363.22113



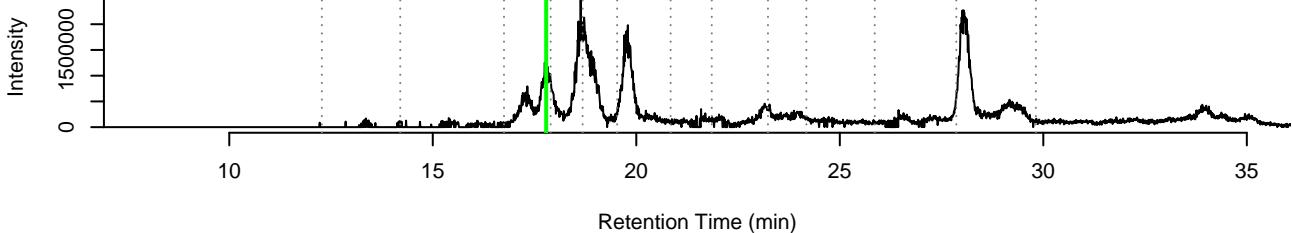
### MS<sub>2</sub> spectra for mass 363.22 at 21.3 minutes



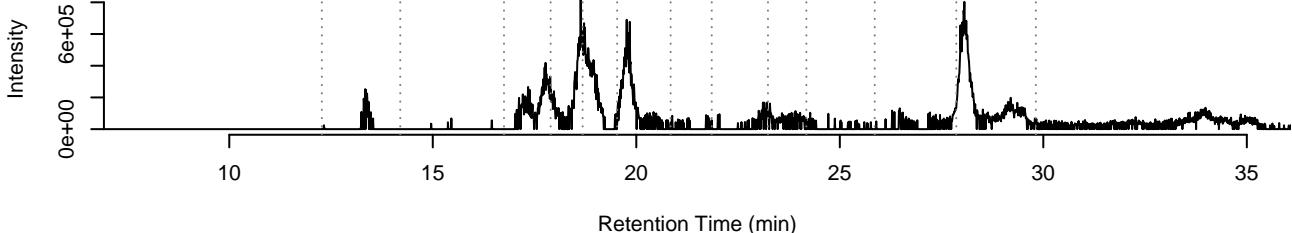
### LC-ICPMS



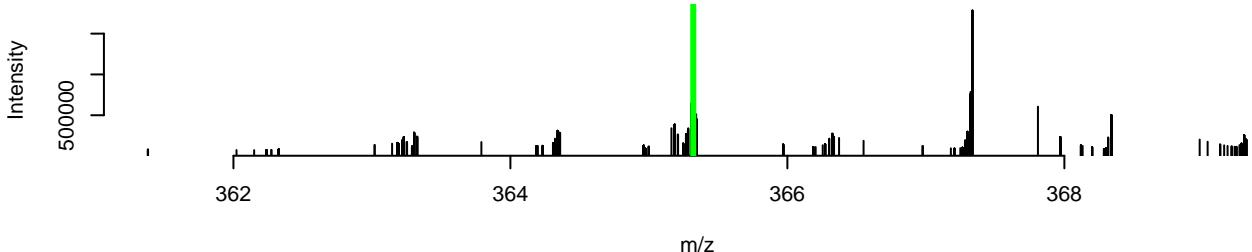
### LC-ESIMS. EIC = 365.3204



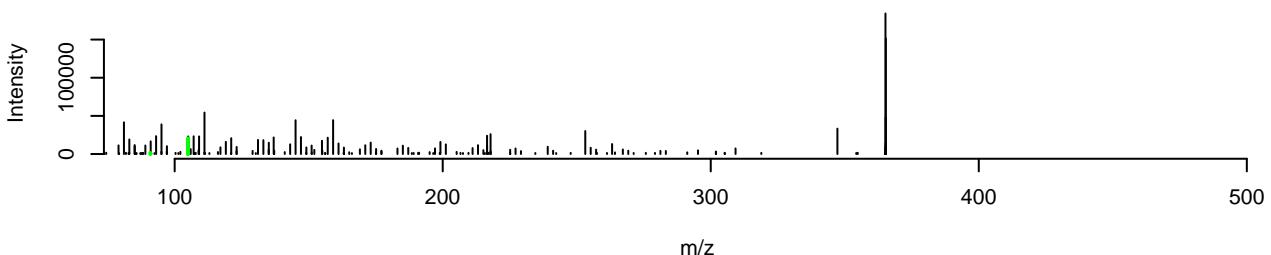
### LC-ESIMS of $^{13}\text{C}$ . EIC = 366.3238



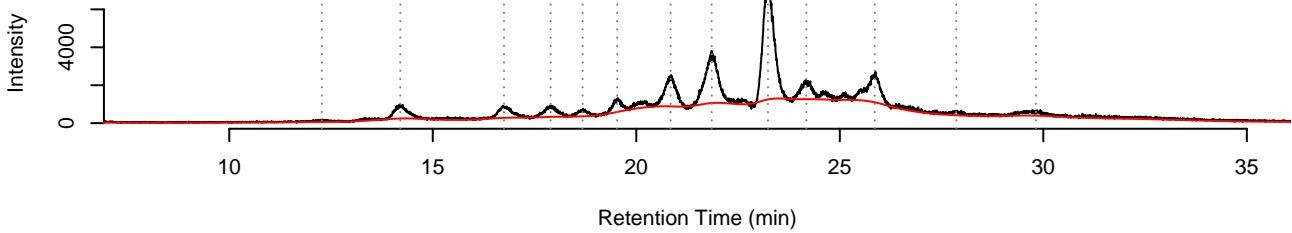
Calculated exact mass: 365.32269



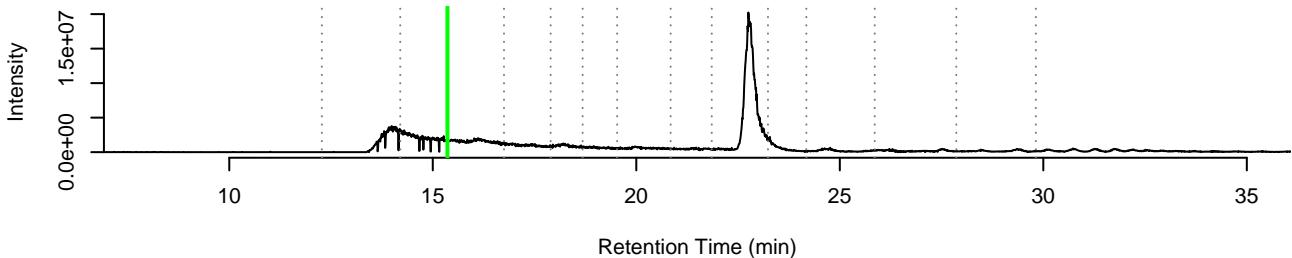
MS<sub>2</sub> spectra for mass 365.3204 at 17.8 minutes



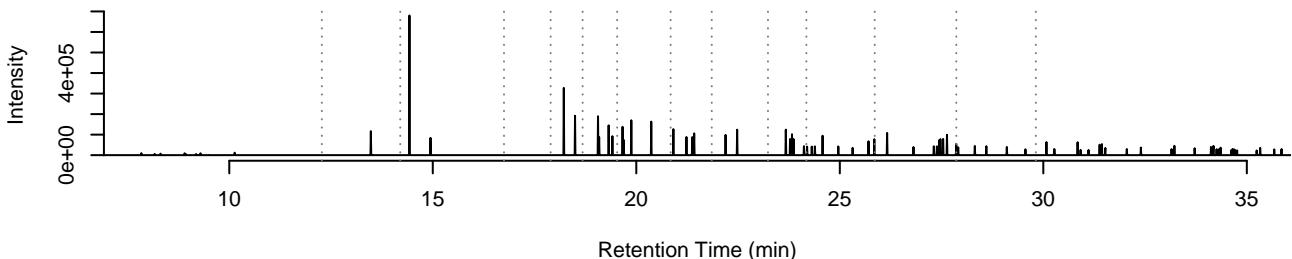
### LC-ICPMS



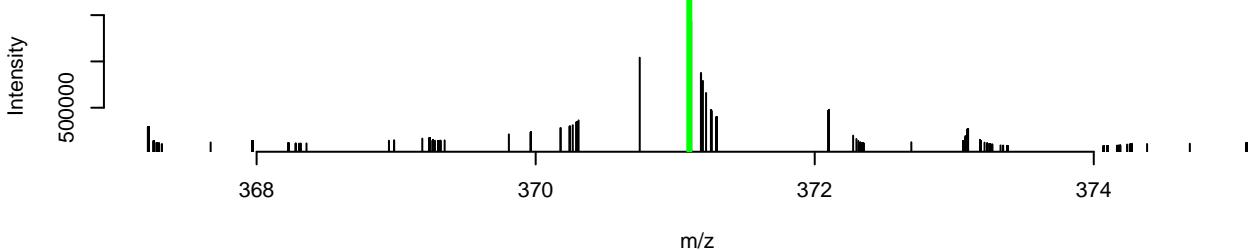
### LC-ESIMS. EIC = 371.1013



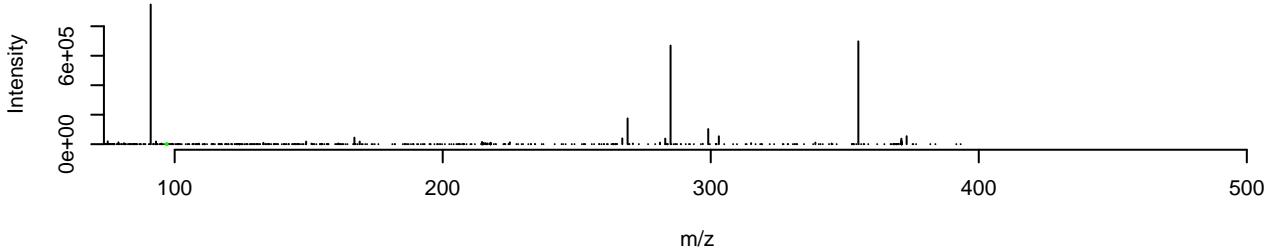
### LC-ESIMS of $^{13}\text{C}$ . EIC = 372.1046



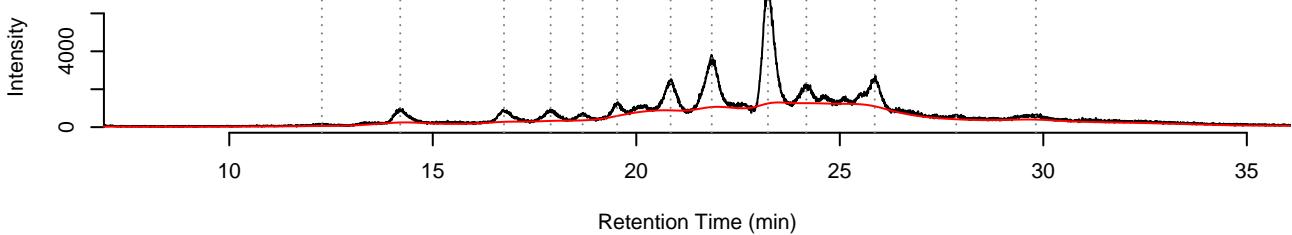
Calculated exact mass: 371.10223



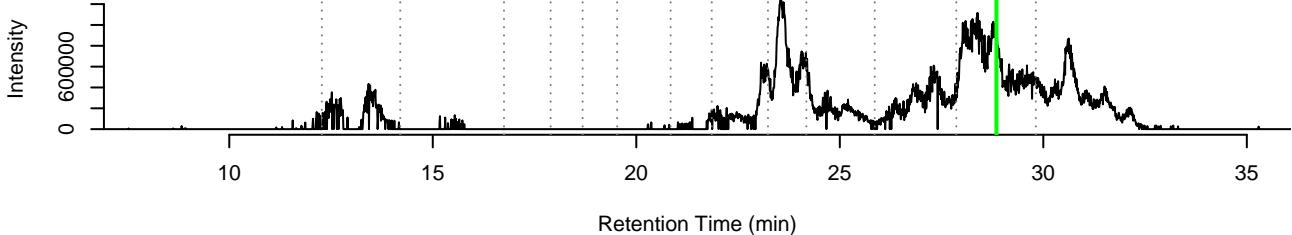
MS<sub>2</sub> spectra for mass 371.1013 at 15.4 minutes



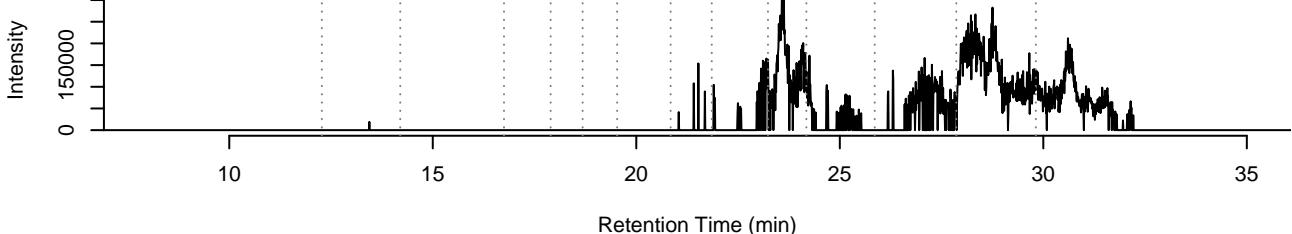
### LC-ICPMS



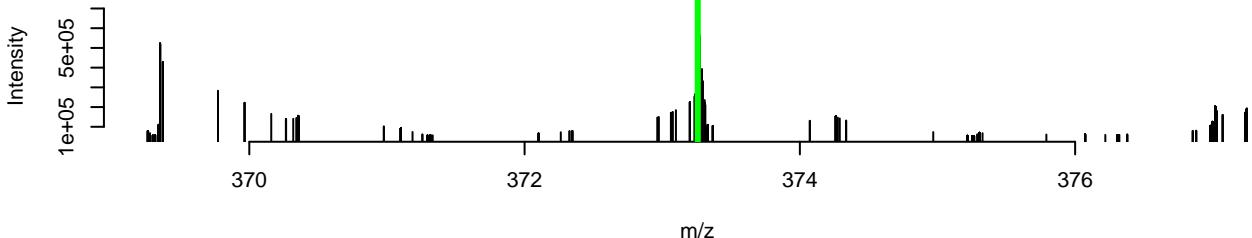
### LC-ESIMS. EIC = 373.2585



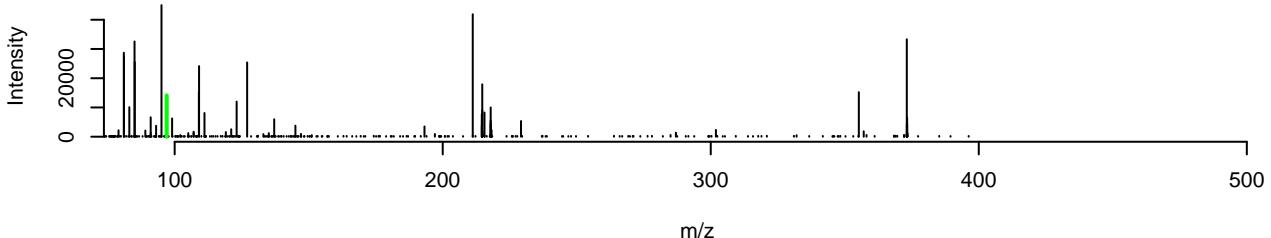
### LC-ESIMS of $^{13}\text{C}$ . EIC = 374.2619



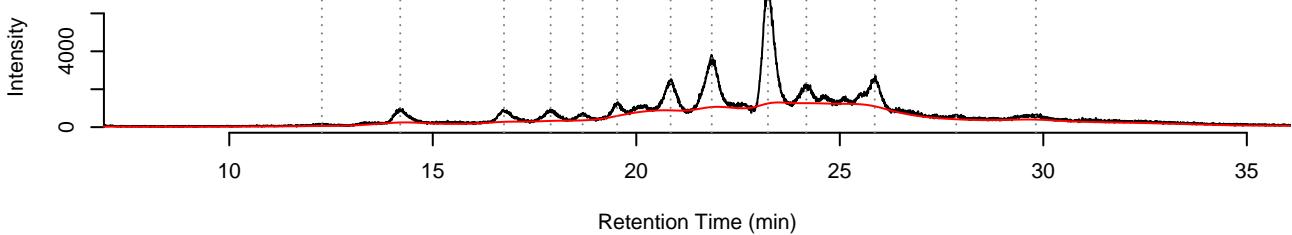
Calculated exact mass: 373.25704



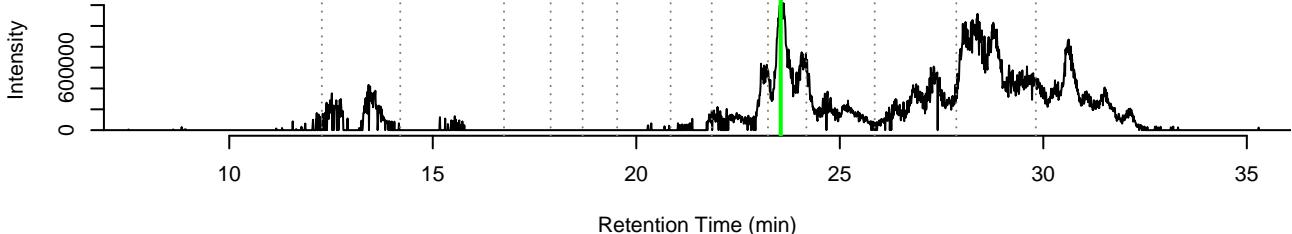
MS<sub>2</sub> spectra for mass 373.2585 at 28.8 minutes



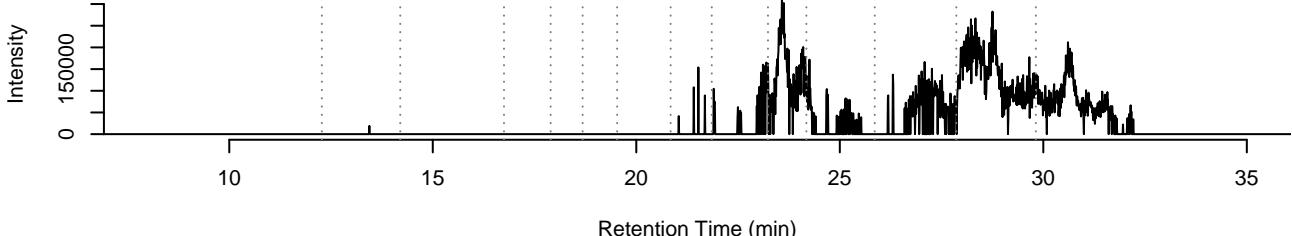
### LC-ICPMS



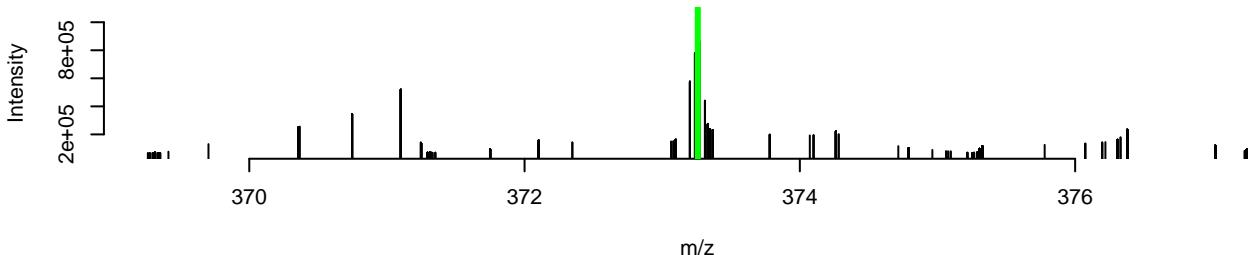
### LC-ESIMS. EIC = 373.2586



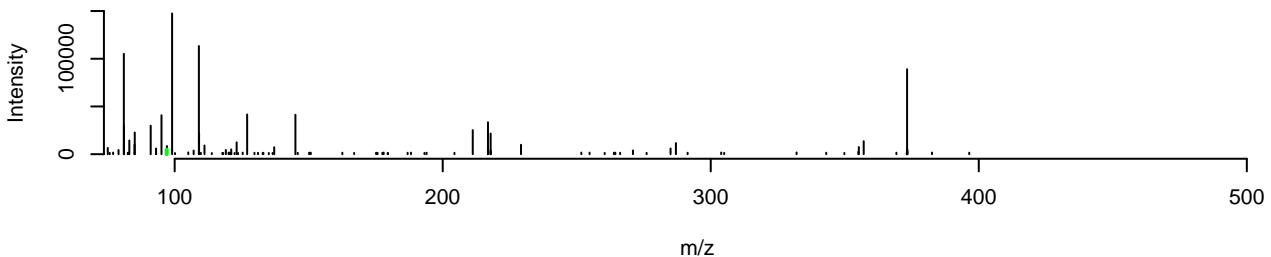
### LC-ESIMS of $^{13}\text{C}$ . EIC = 374.262



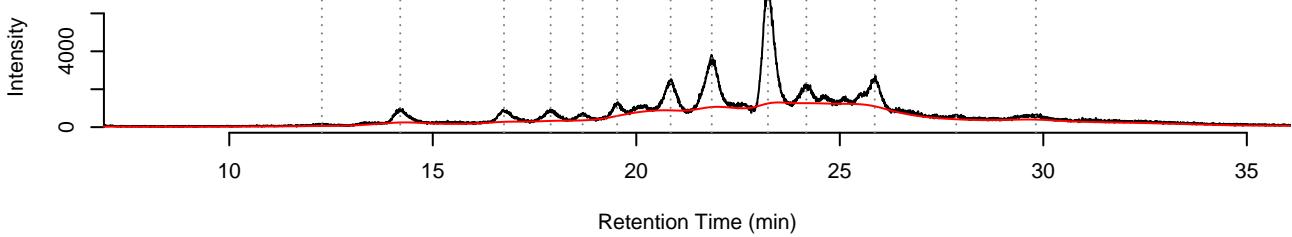
Calculated exact mass: 373.25567



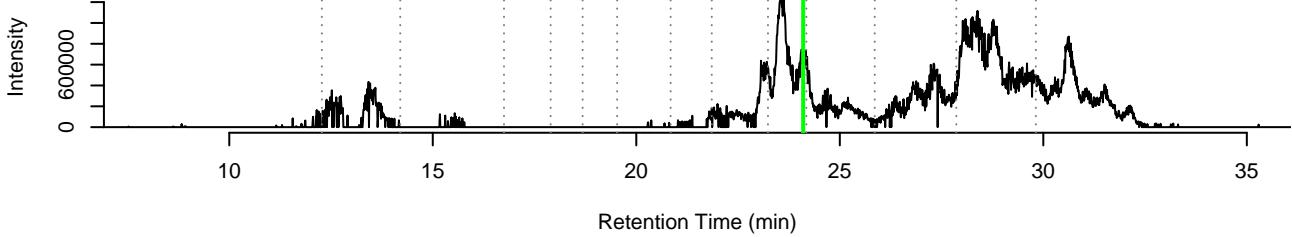
MS<sub>2</sub> spectra for mass 373.2586 at 23.5 minutes



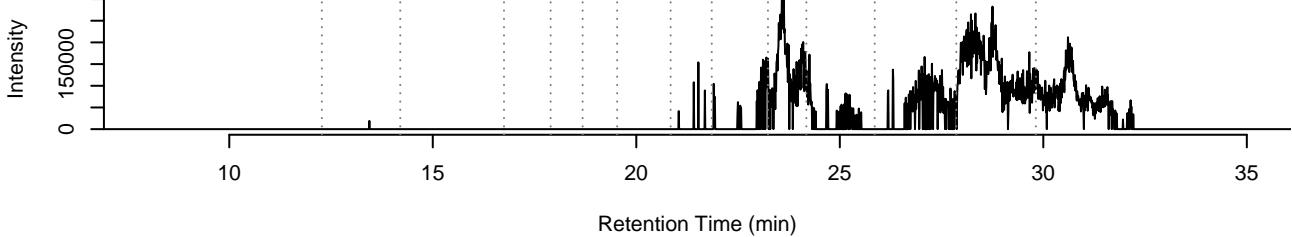
### LC-ICPMS



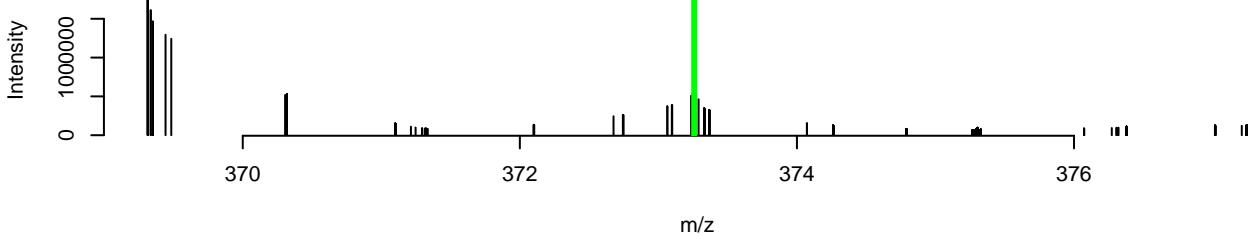
### LC-ESIMS. EIC = 373.2586



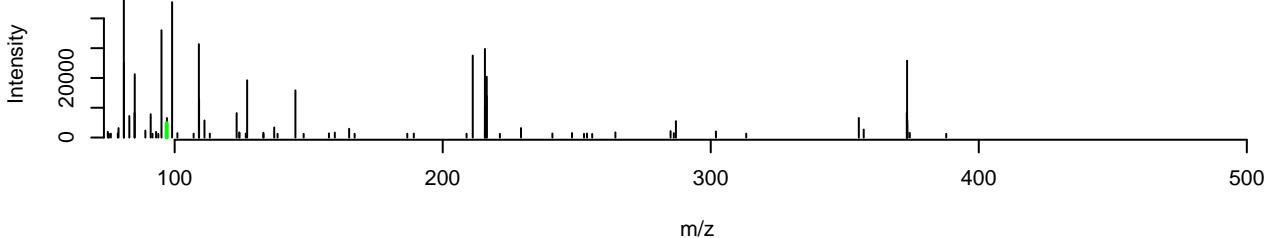
### LC-ESIMS of $^{13}\text{C}$ . EIC = 374.262



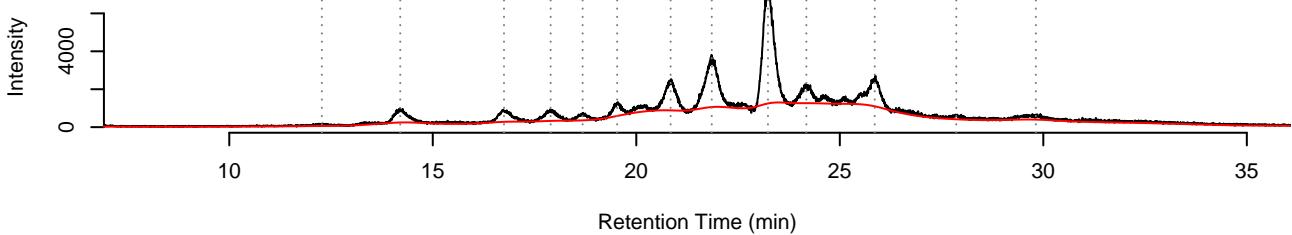
Calculated exact mass: 373.25802



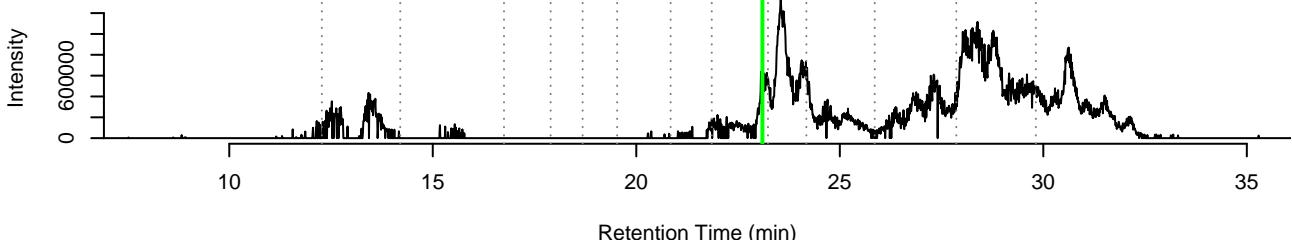
MS<sub>2</sub> spectra for mass 373.2586 at 24.1 minutes



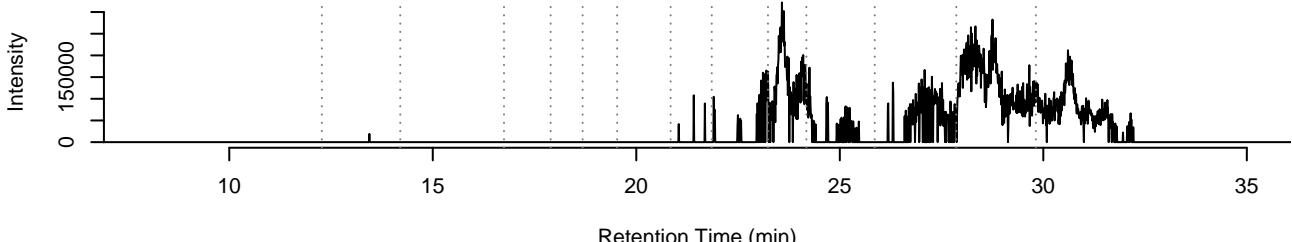
### LC-ICPMS



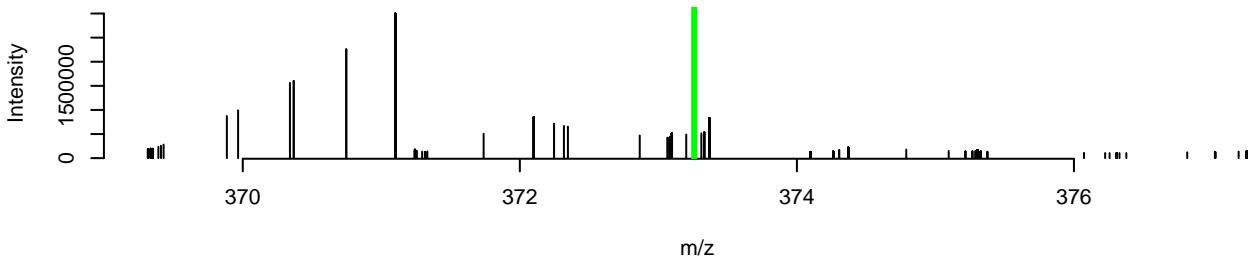
### LC-ESIMS. EIC = 373.2587



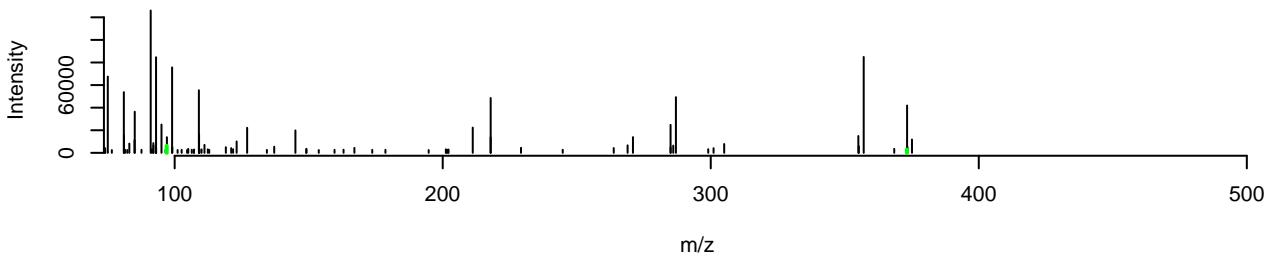
### LC-ESIMS of $^{13}\text{C}$ . EIC = 374.262



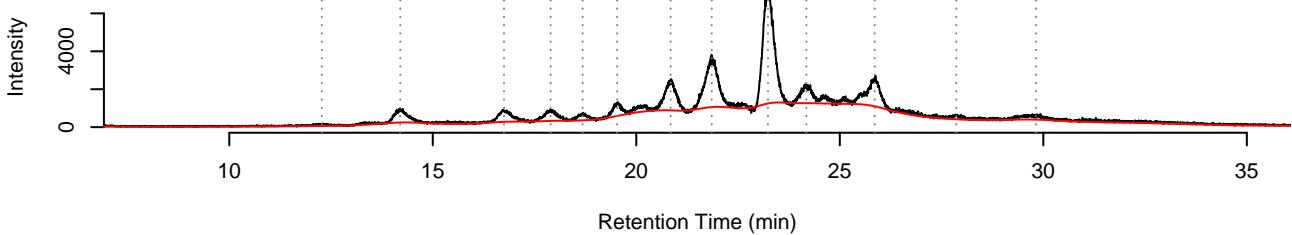
Calculated exact mass: 373.25866



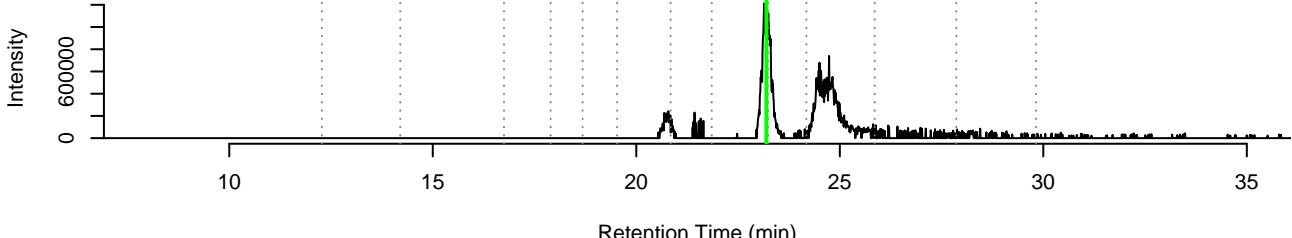
MS<sub>2</sub> spectra for mass 373.2587 at 23.1 minutes



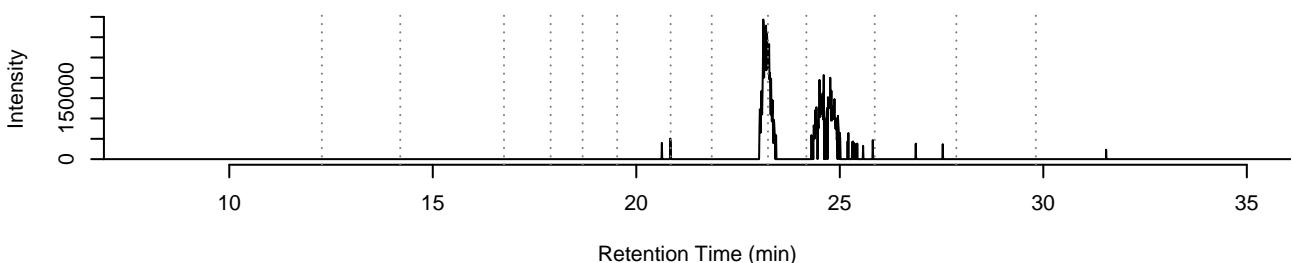
### LC-ICPMS



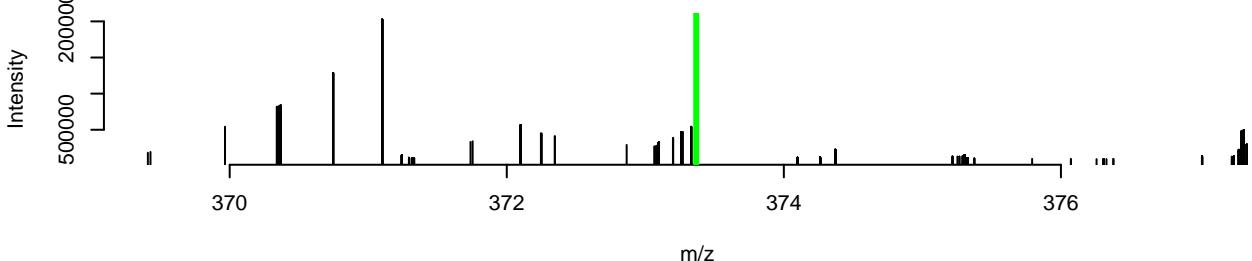
### LC-ESIMS. EIC = 373.3677



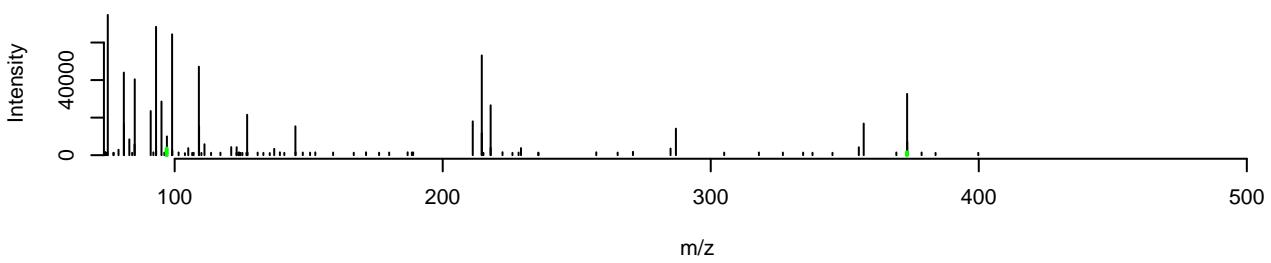
### LC-ESIMS of $^{13}\text{C}$ . EIC = 374.3711



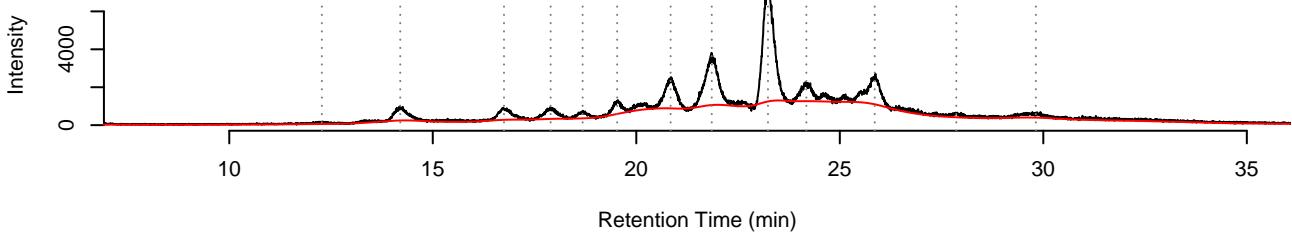
Calculated exact mass: 373.35603



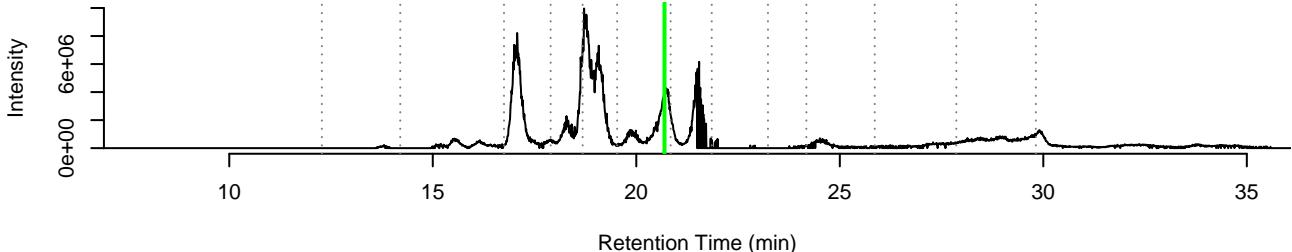
MS2 spectra for mass 373.3677 at 23.2 minutes



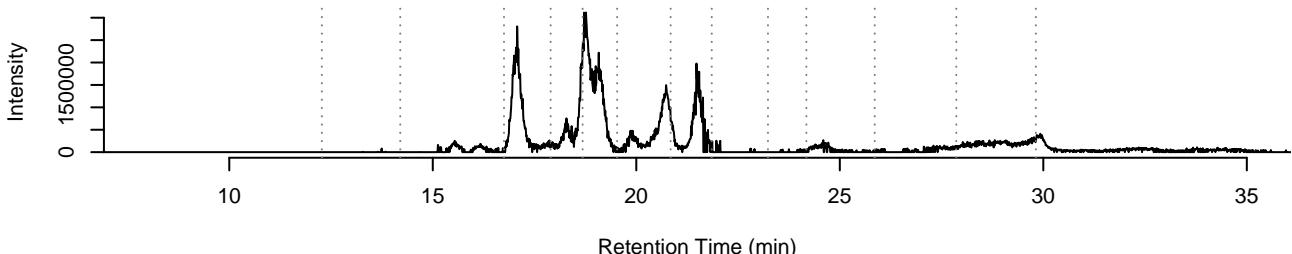
### LC-ICPMS



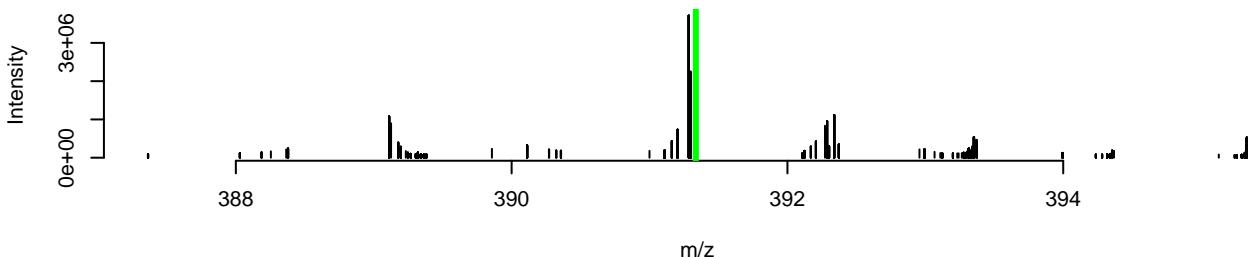
### LC-ESIMS. EIC = 391.3358



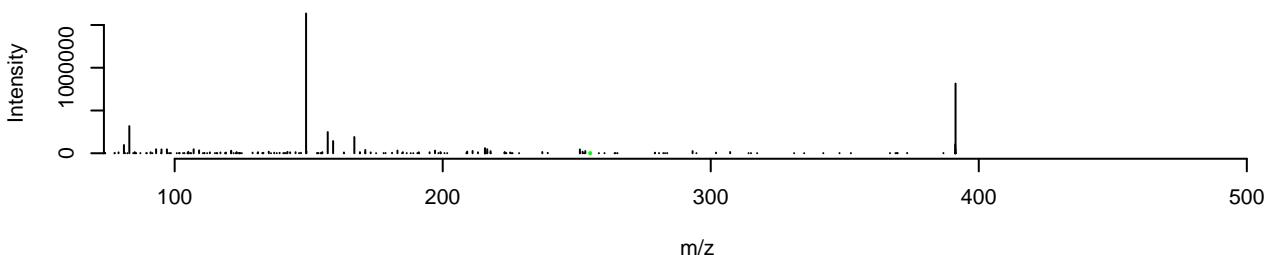
### LC-ESIMS of $^{13}\text{C}$ . EIC = 392.3392



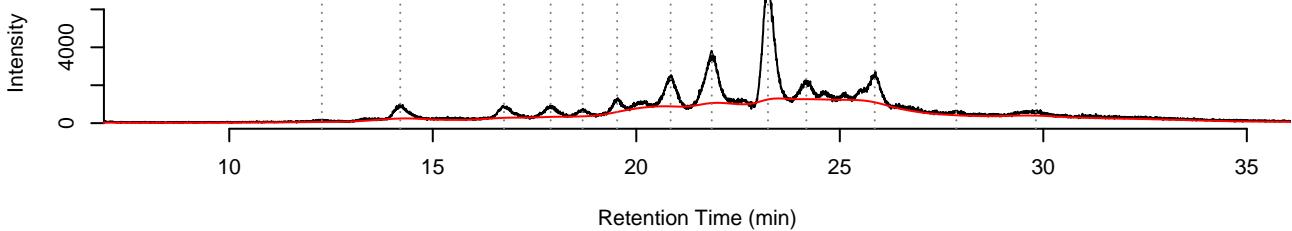
Calculated exact mass: 391.32032



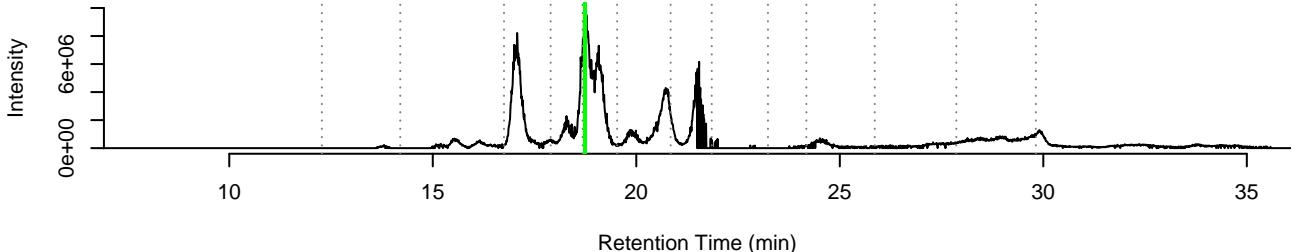
MS<sub>2</sub> spectra for mass 391.3358 at 20.7 minutes



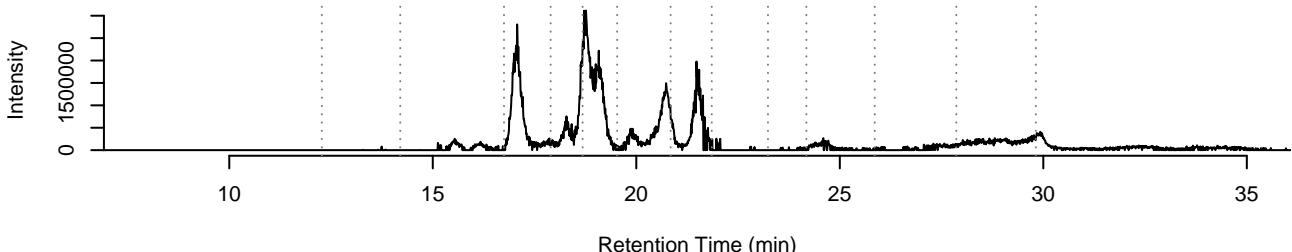
### LC-ICPMS



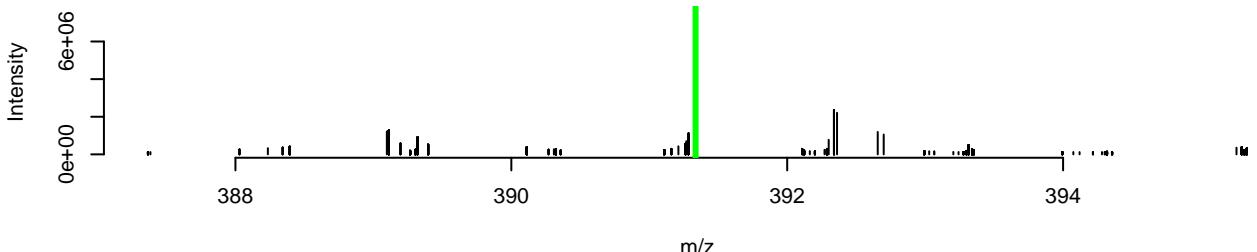
### LC-ESIMS. EIC = 391.3358



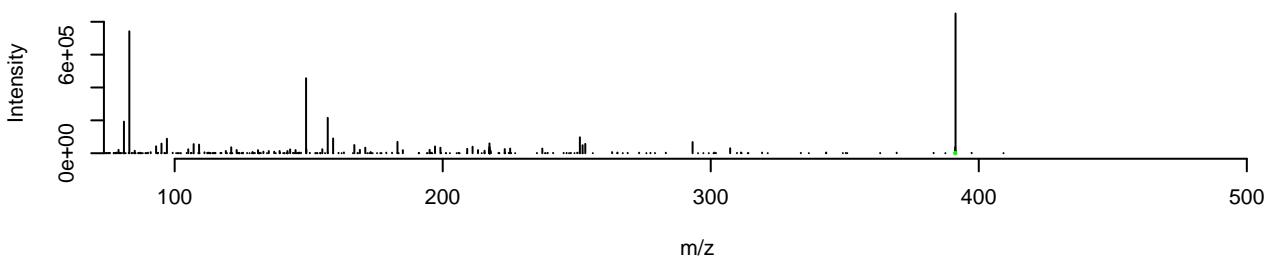
### LC-ESIMS of <sup>13</sup>C. EIC = 392.3392



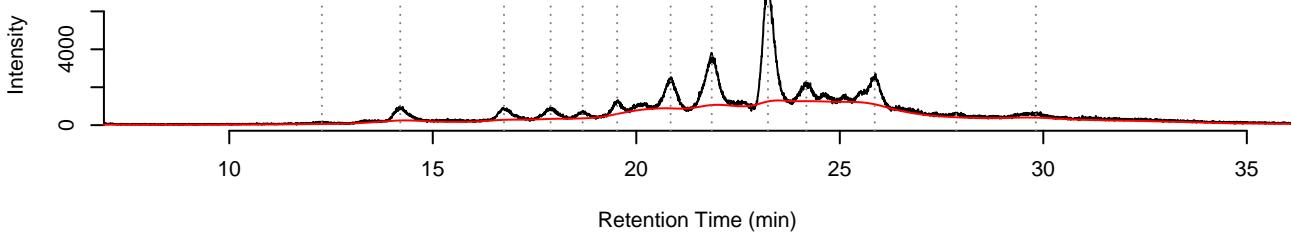
### Calculated exact mass: 391.33578



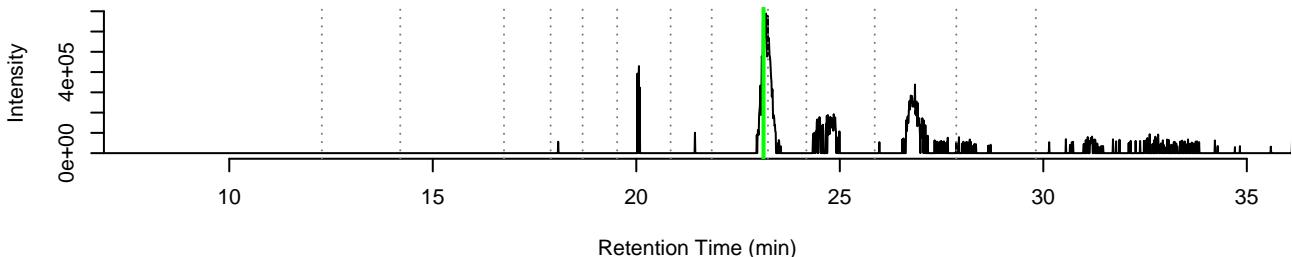
### MS<sub>2</sub> spectra for mass 391.3358 at 18.7 minutes



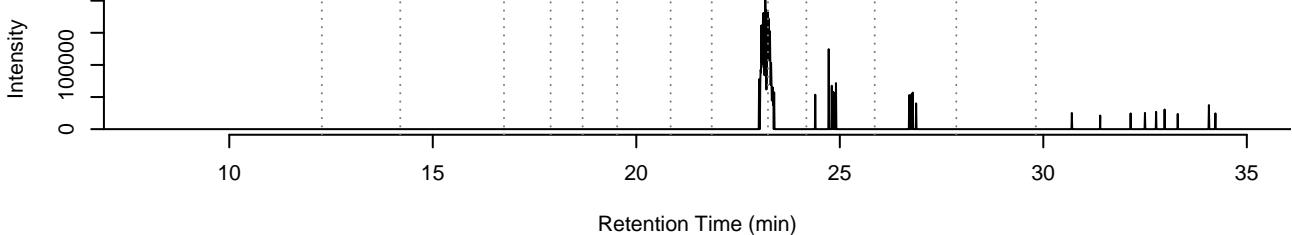
### LC-ICPMS



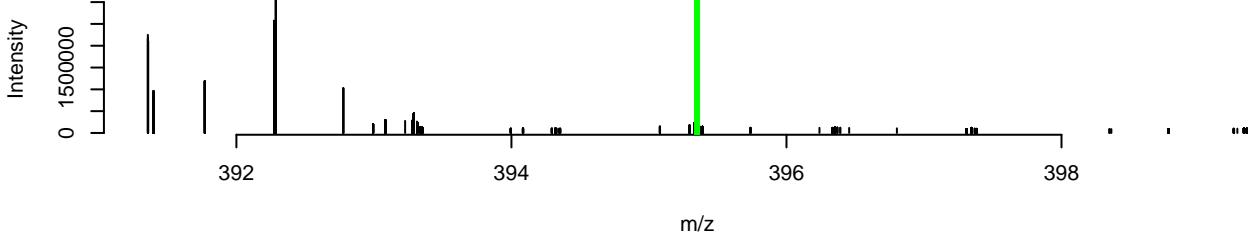
### LC-ESIMS. EIC = 395.3497



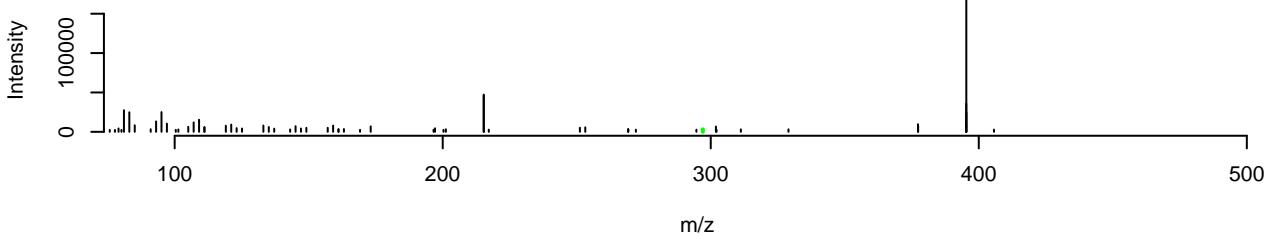
### LC-ESIMS of $^{13}\text{C}$ . EIC = 396.353



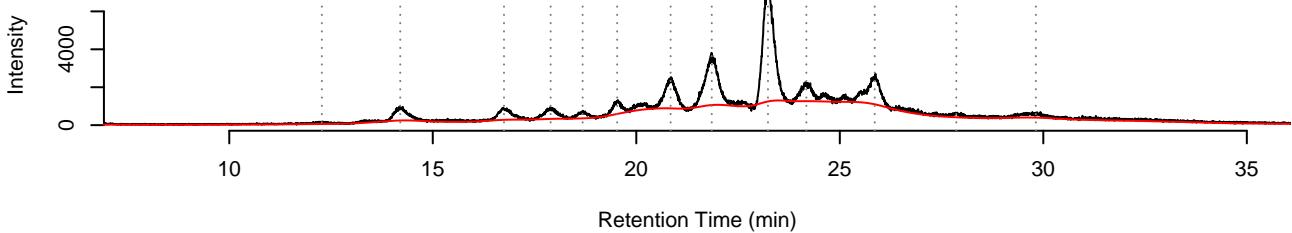
Calculated exact mass: 395.35353



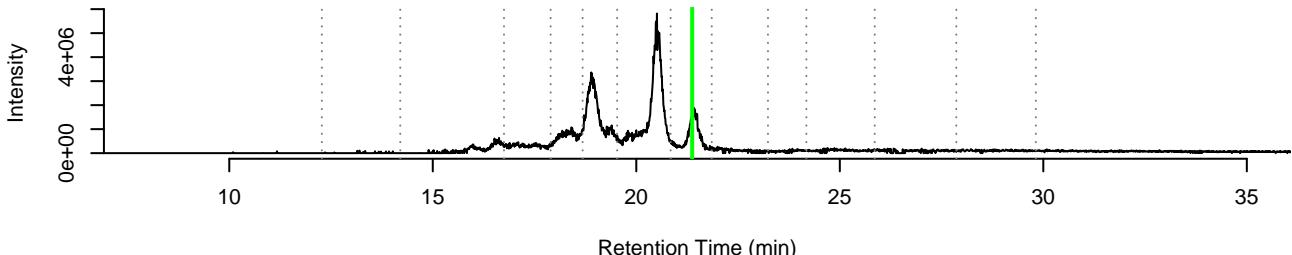
MS<sub>2</sub> spectra for mass 395.3497 at 23.1 minutes



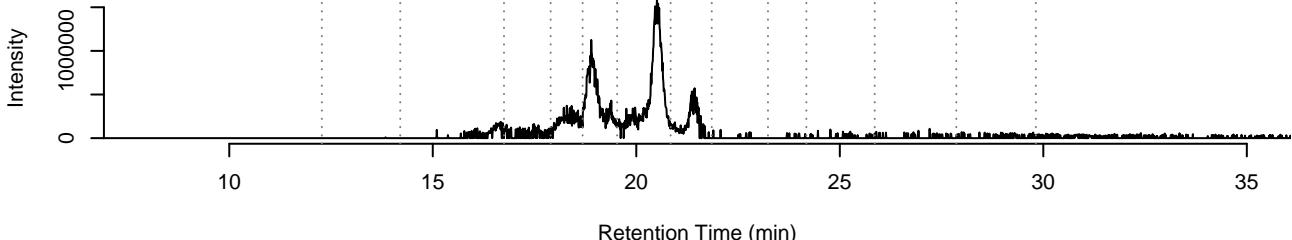
### LC-ICPMS



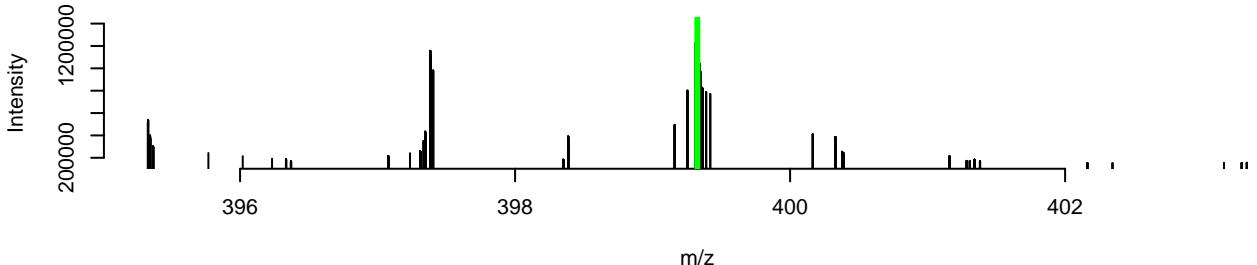
### LC-ESIMS. EIC = 399.3256



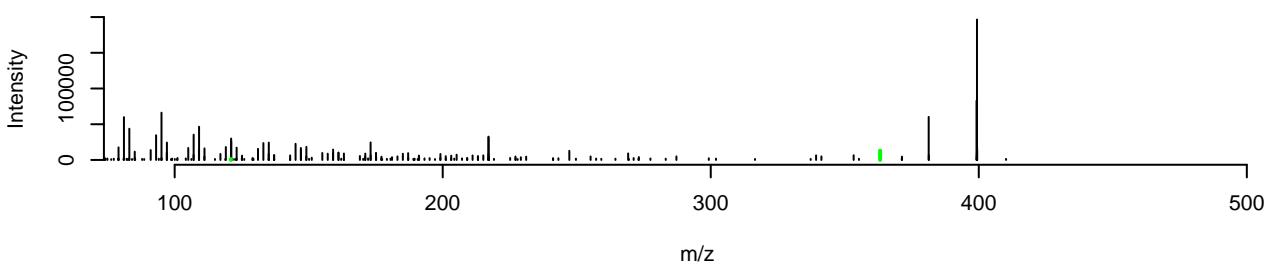
### LC-ESIMS of $^{13}\text{C}$ . EIC = 400.329



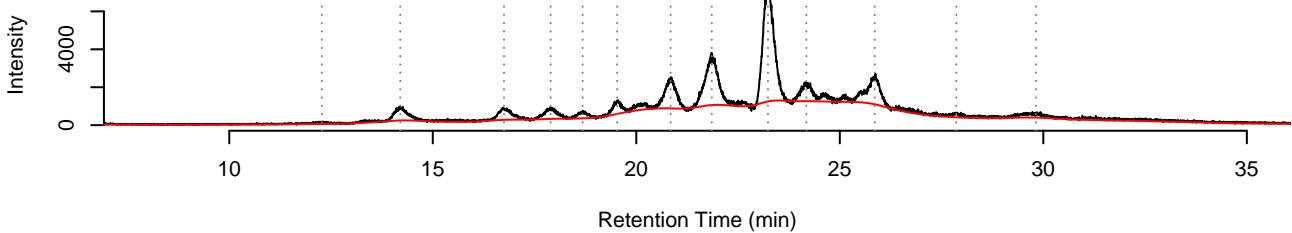
Calculated exact mass: 399.33562



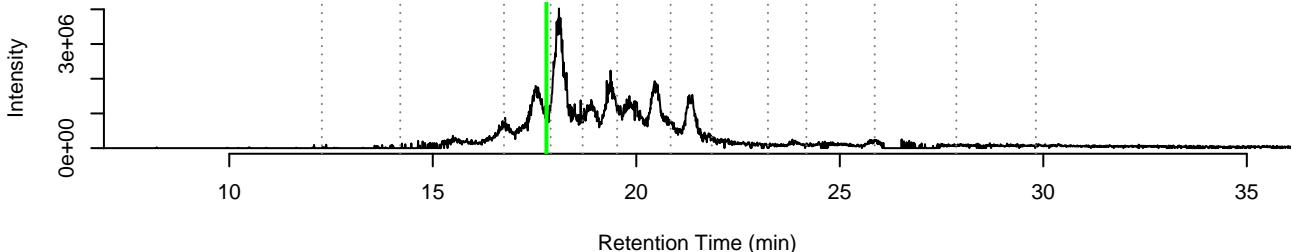
MS<sub>2</sub> spectra for mass 399.3256 at 21.4 minutes



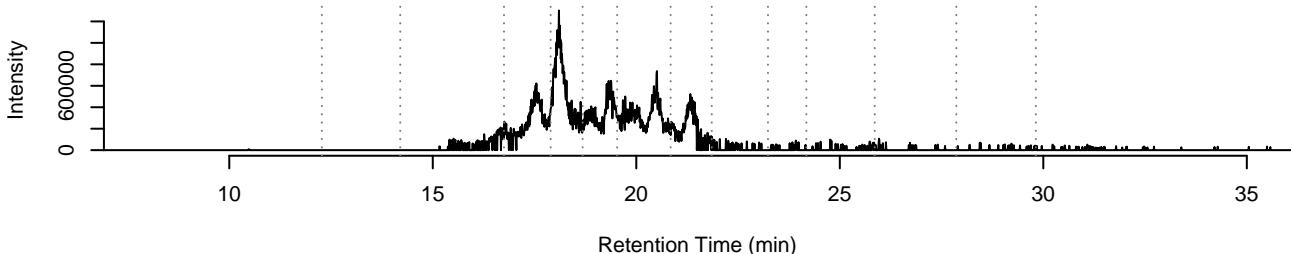
### LC-ICPMS



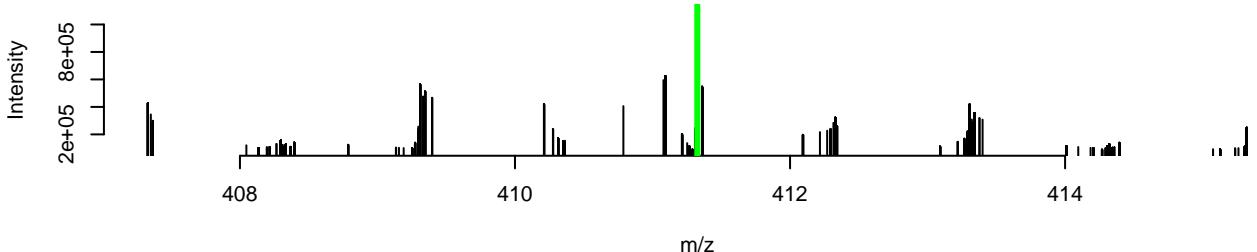
### LC-ESIMS. EIC = 411.3257



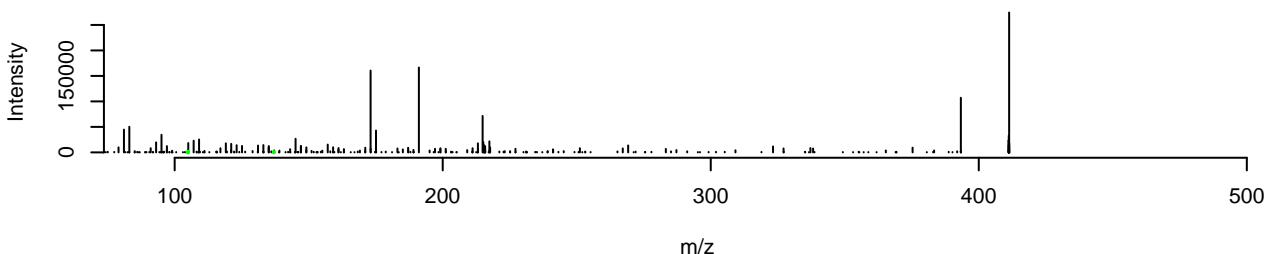
### LC-ESIMS of $^{13}\text{C}$ . EIC = 412.329



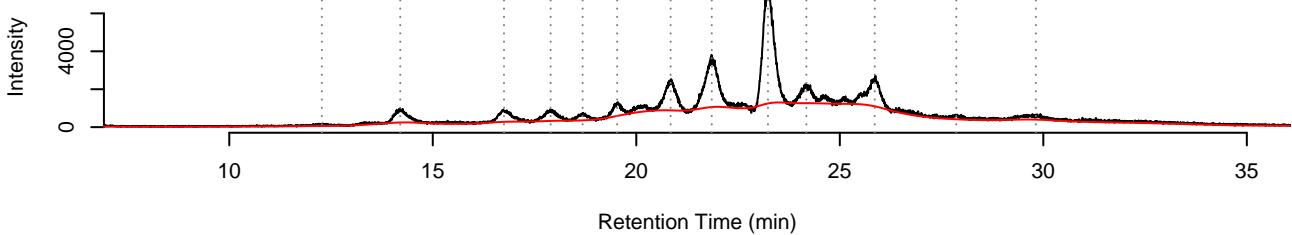
Calculated exact mass: 411.33237



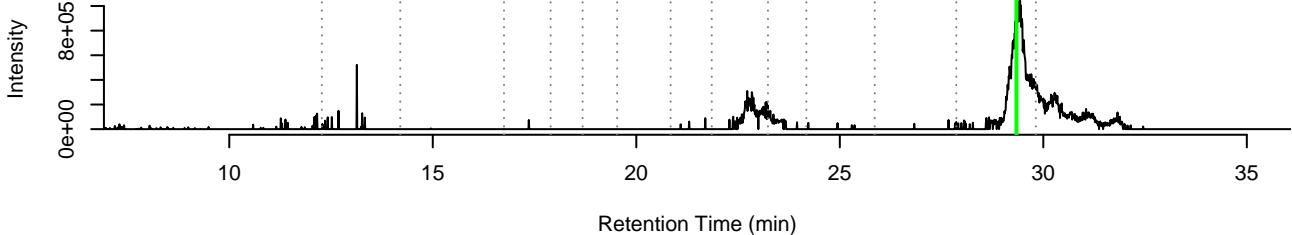
MS<sub>2</sub> spectra for mass 411.3257 at 17.8 minutes



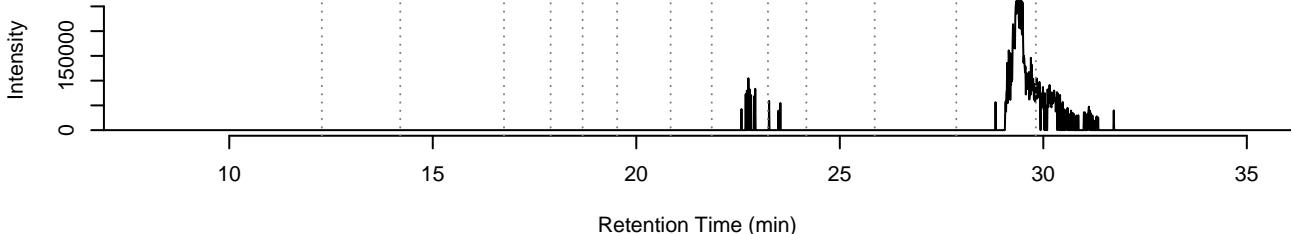
### LC-ICPMS



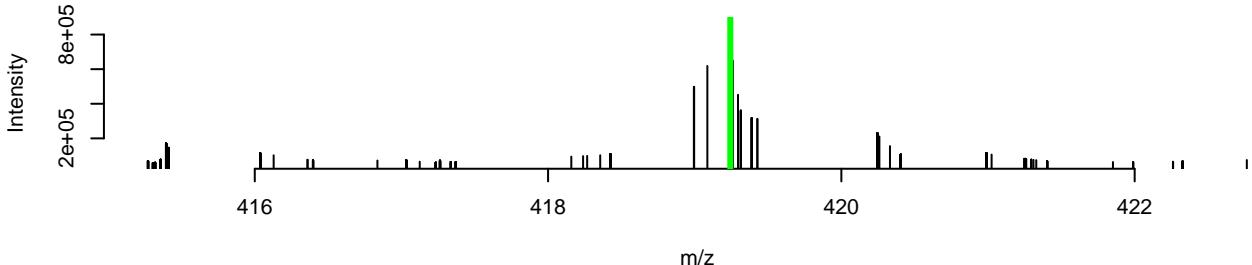
### LC-ESIMS. EIC = 419.2426



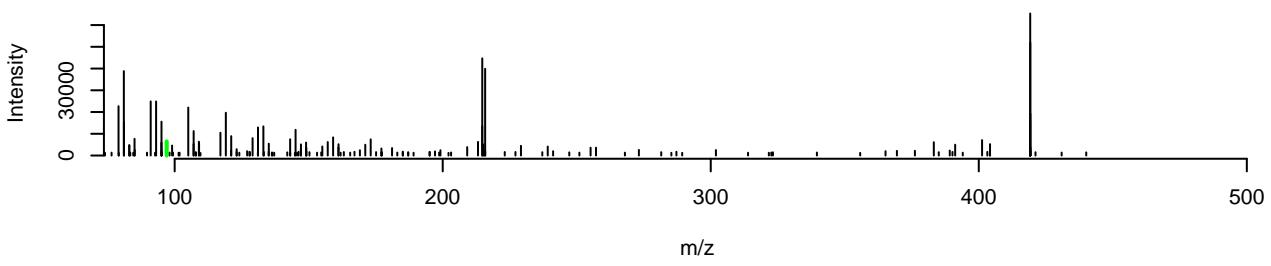
### LC-ESIMS of $^{13}\text{C}$ . EIC = 420.246



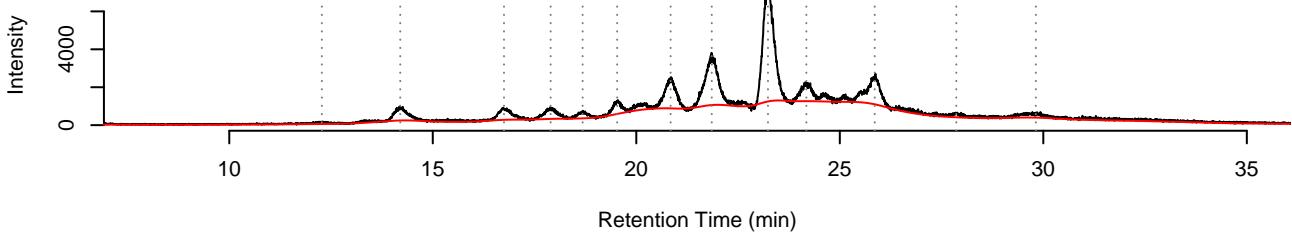
### Calculated exact mass: 419.24538



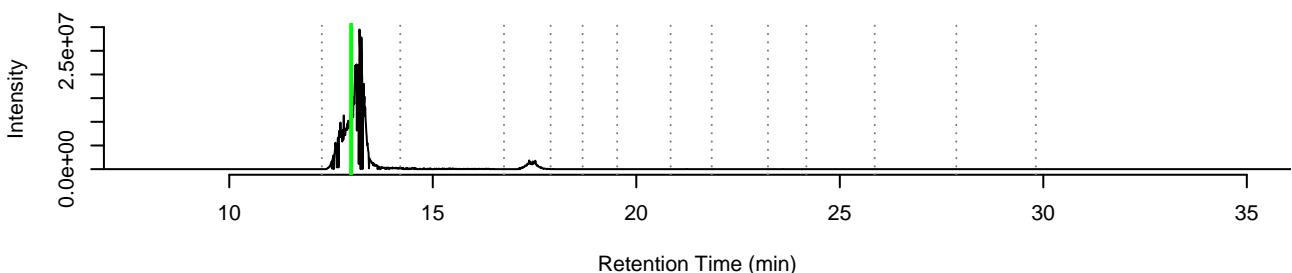
### MS<sub>2</sub> spectra for mass 419.2426 at 29.3 minutes



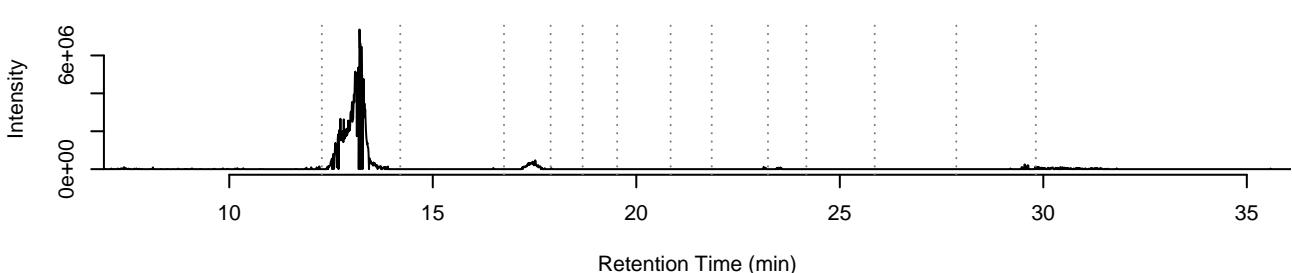
### LC-ICPMS



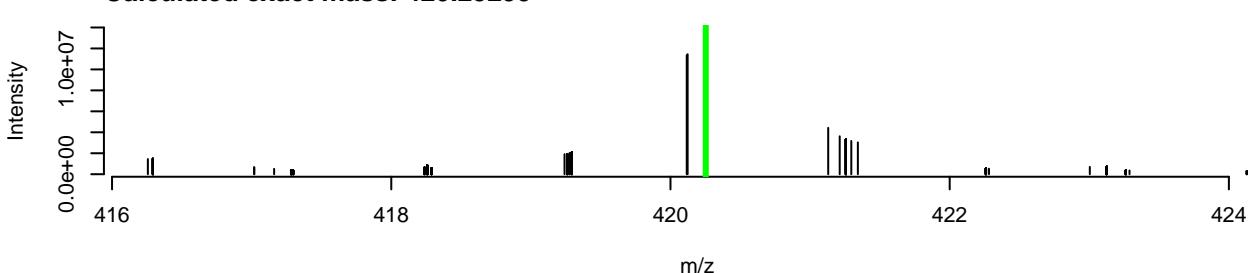
### LC-ESIMS. EIC = 420.2529



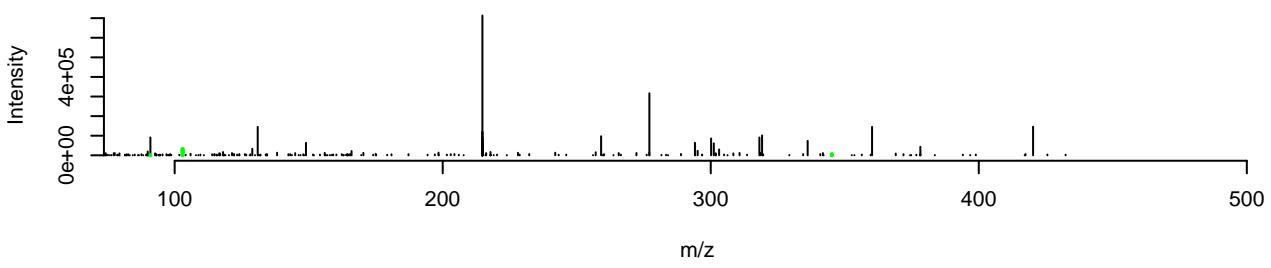
### LC-ESIMS of $^{13}\text{C}$ . EIC = 421.2563



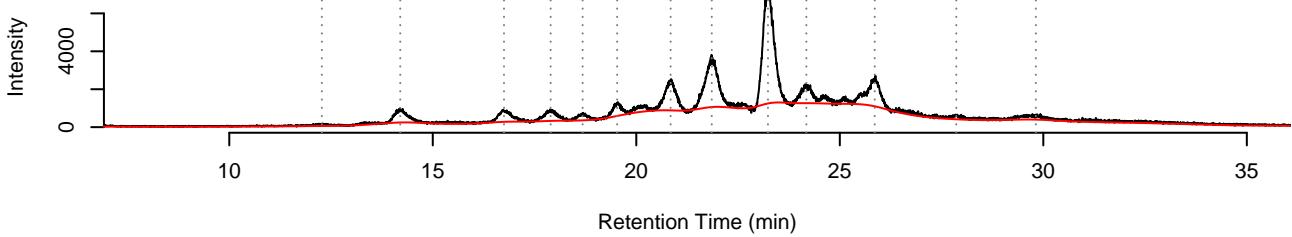
Calculated exact mass: 420.25299



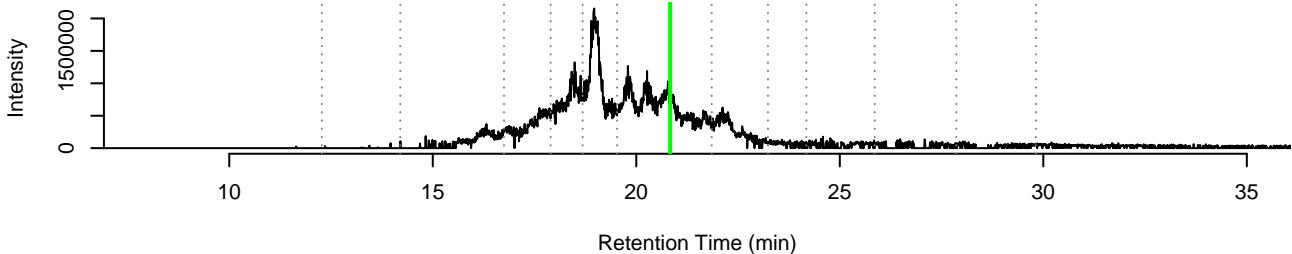
MS<sub>2</sub> spectra for mass 420.2529 at 13 minutes



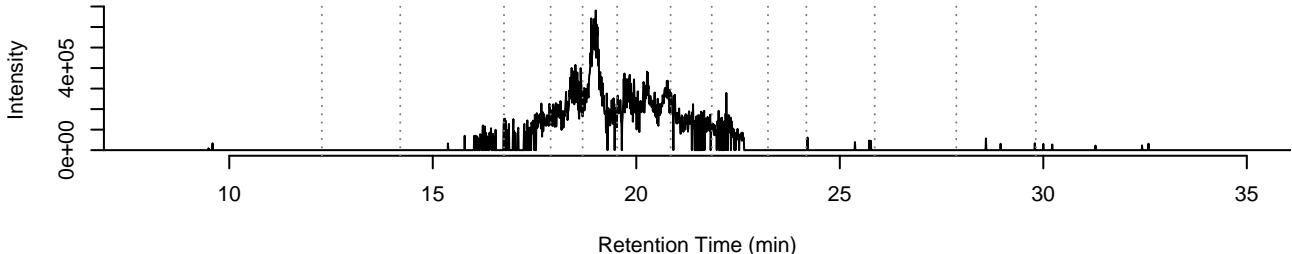
### LC-ICPMS



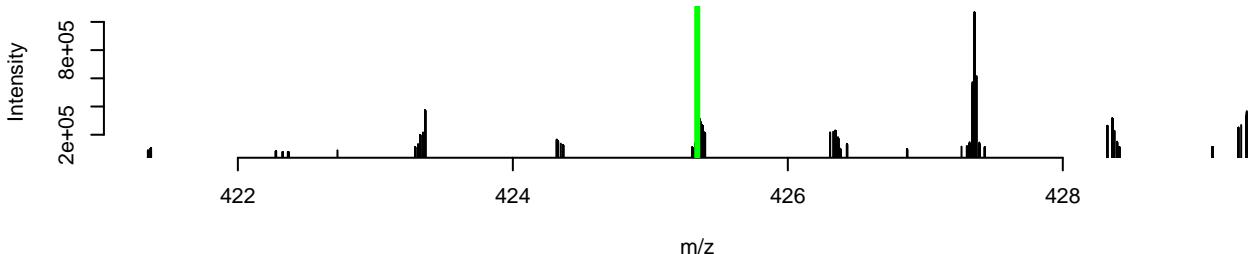
### LC-ESIMS. EIC = 425.3412



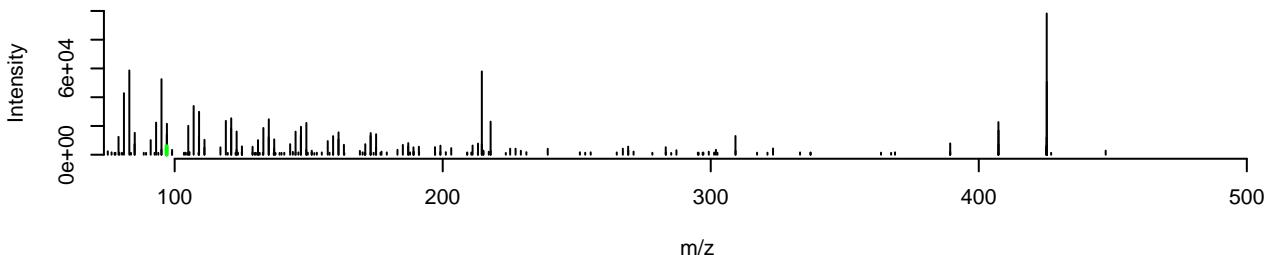
### LC-ESIMS of $^{13}\text{C}$ . EIC = 426.3446



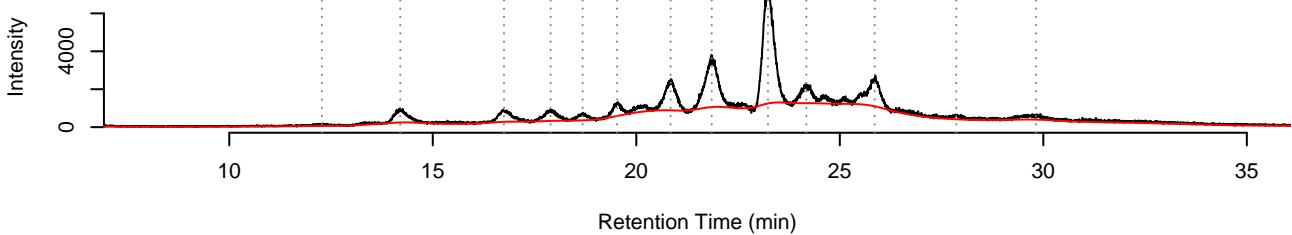
Calculated exact mass: 425.34936



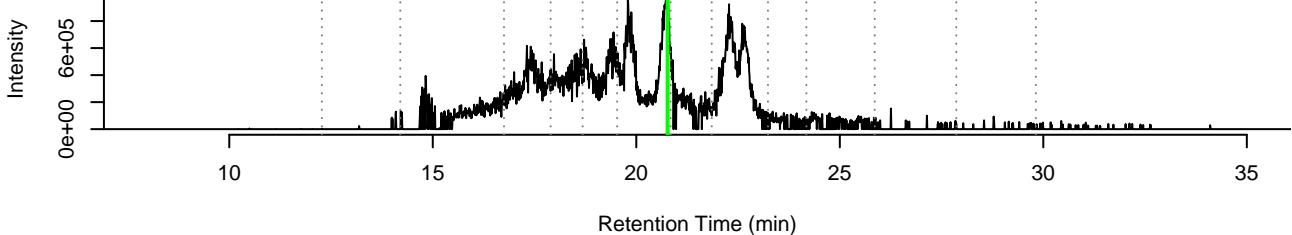
MS<sub>2</sub> spectra for mass 425.3412 at 20.8 minutes



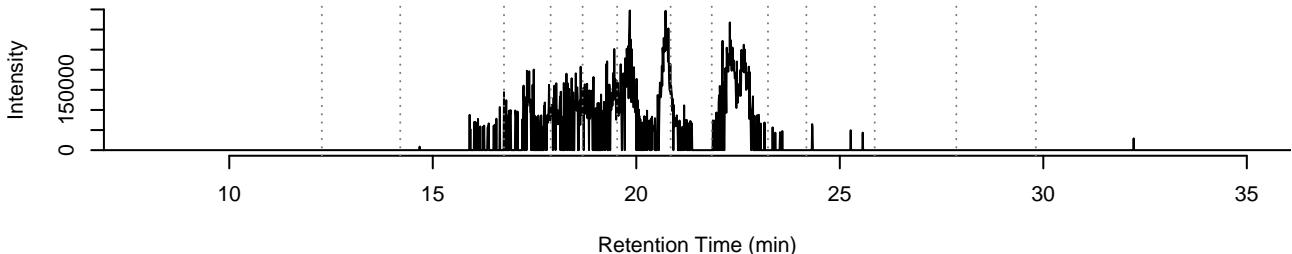
### LC-ICPMS



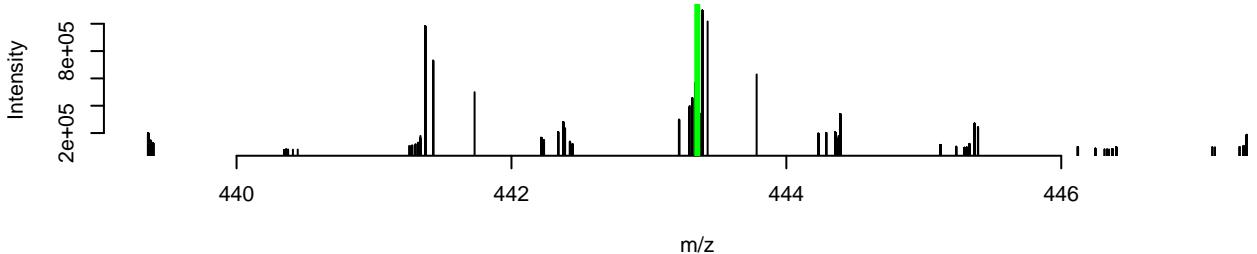
### LC-ESIMS. EIC = 443.3522



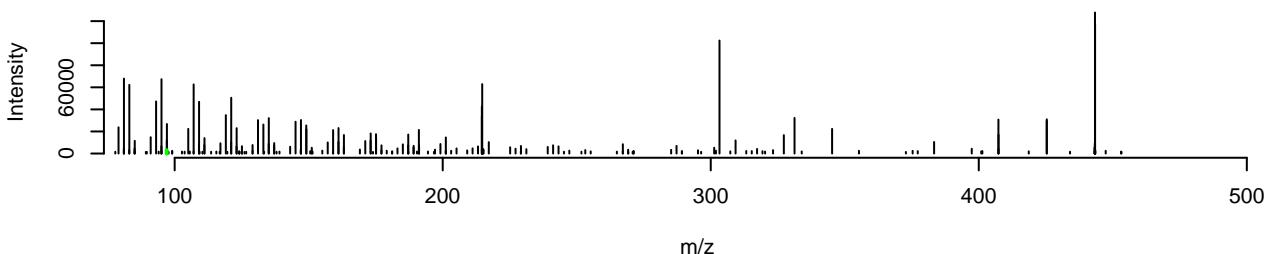
### LC-ESIMS of $^{13}\text{C}$ . EIC = 444.3556



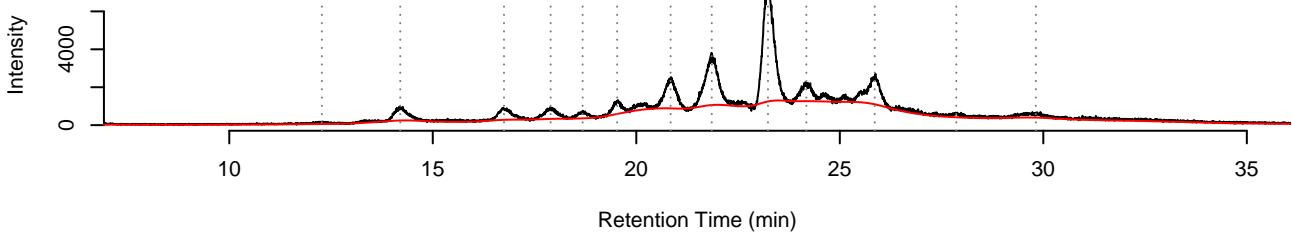
Calculated exact mass: 443.36915



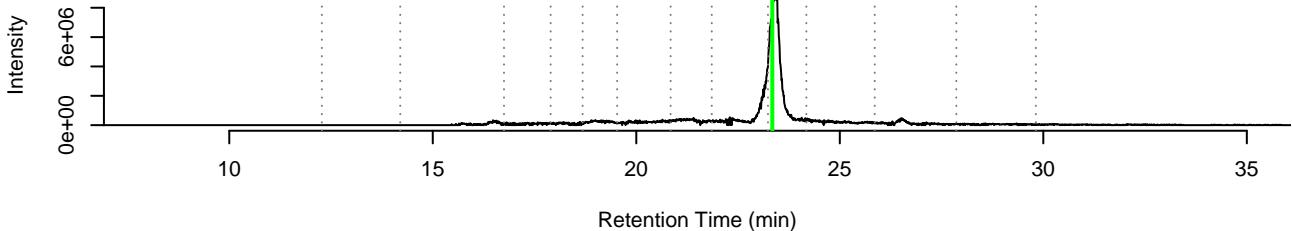
MS<sub>2</sub> spectra for mass 443.3522 at 20.8 minutes



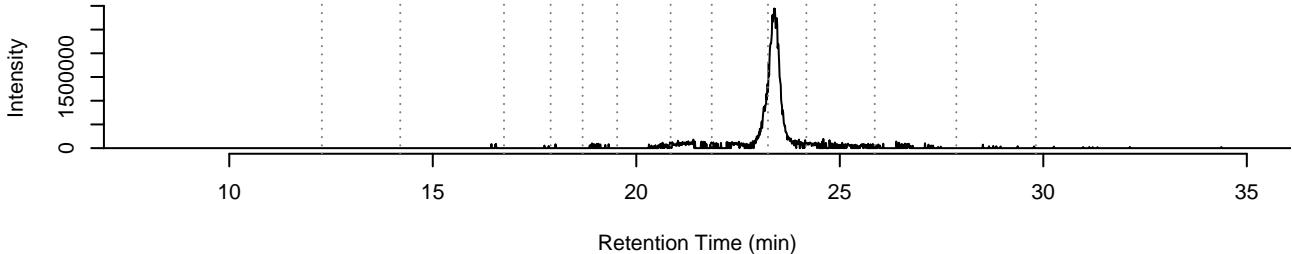
### LC-ICPMS



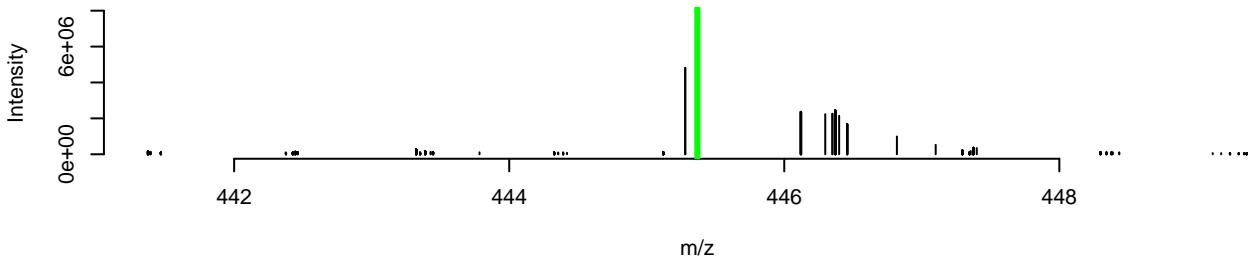
### LC-ESIMS. EIC = 445.3679



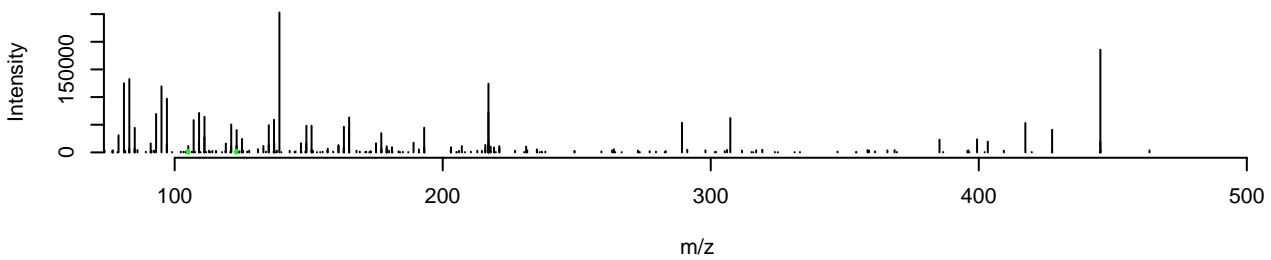
### LC-ESIMS of $^{13}\text{C}$ . EIC = 446.3713



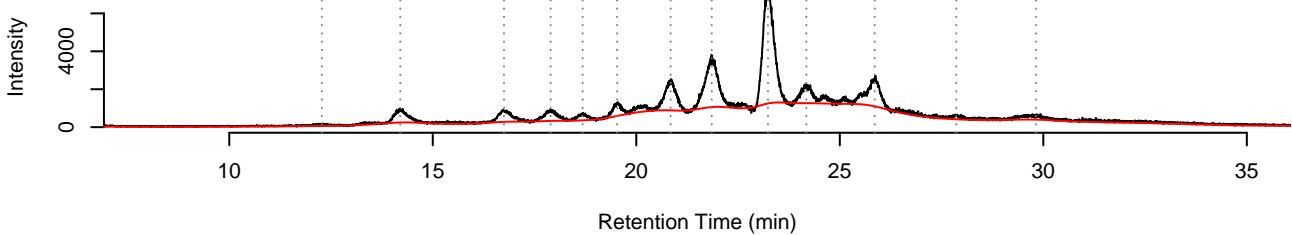
Calculated exact mass: 445.36789



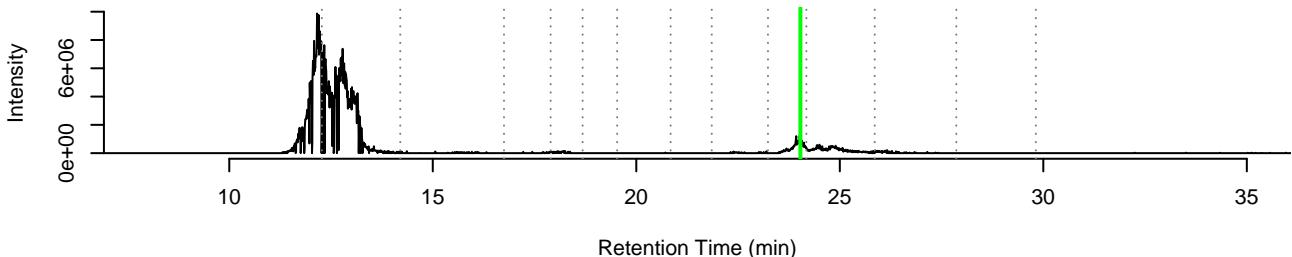
MS<sub>2</sub> spectra for mass 445.3679 at 23.3 minutes



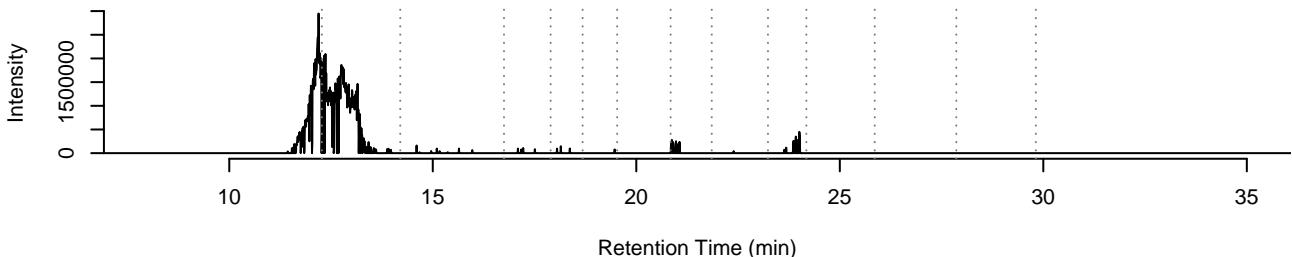
### LC-ICPMS



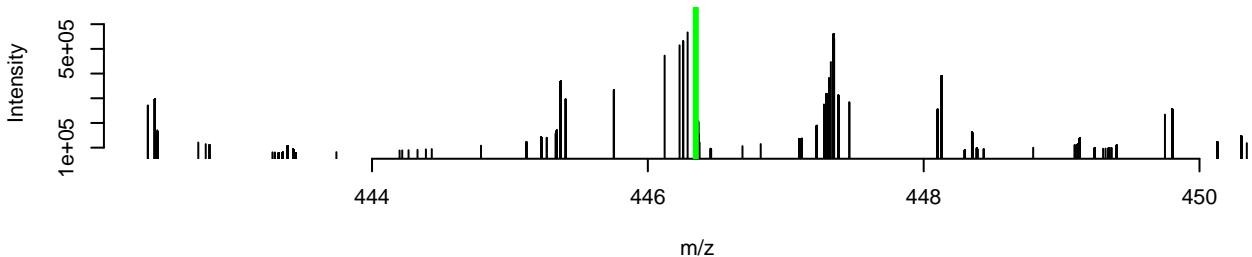
### LC-ESIMS. EIC = 446.3479



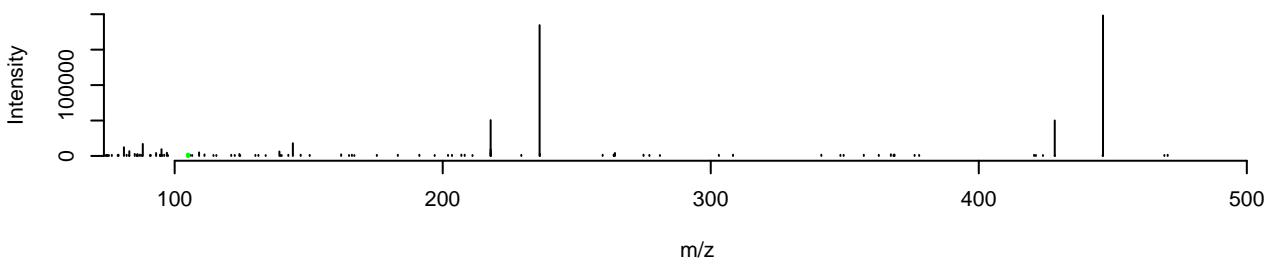
### LC-ESIMS of $^{13}\text{C}$ . EIC = 447.3512



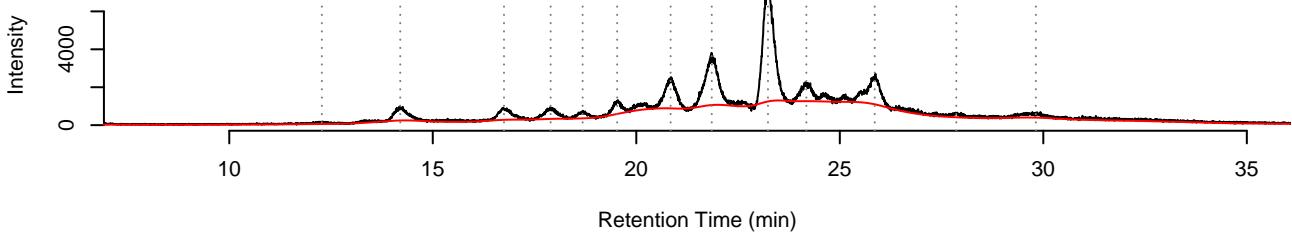
Calculated exact mass: 446.35317



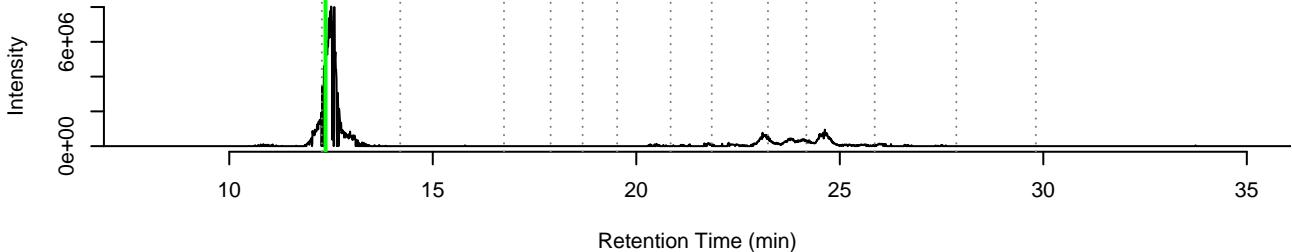
MS<sub>2</sub> spectra for mass 446.3479 at 24 minutes



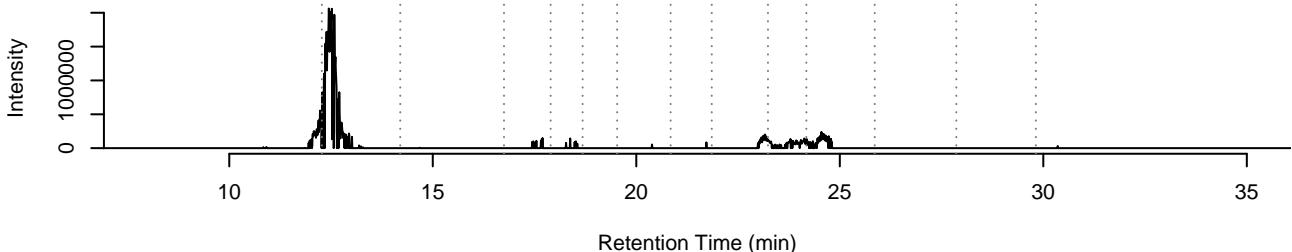
### LC-ICPMS



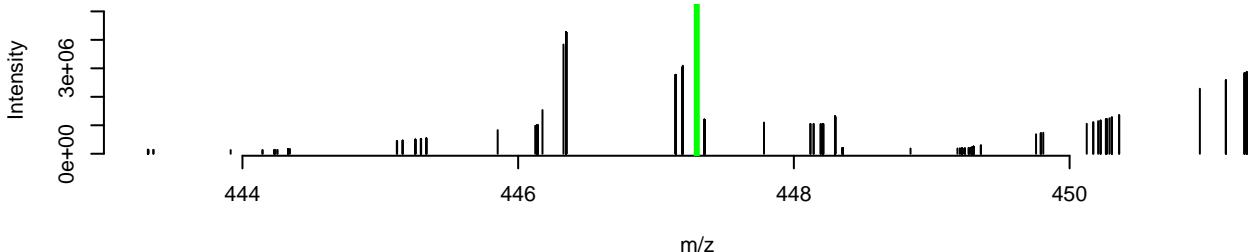
### LC-ESIMS. EIC = 447.2956



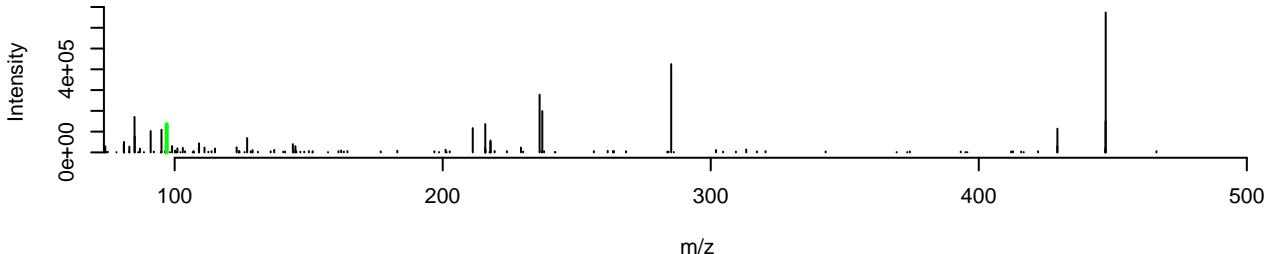
### LC-ESIMS of $^{13}\text{C}$ . EIC = 448.299



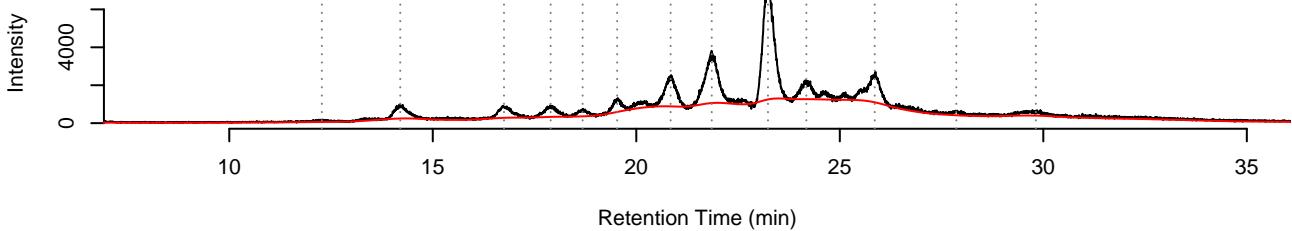
Calculated exact mass: 447.29557



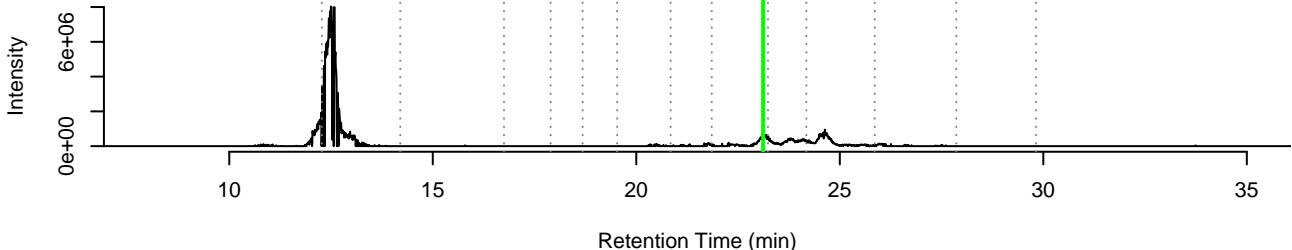
MS<sub>2</sub> spectra for mass 447.2956 at 12.4 minutes



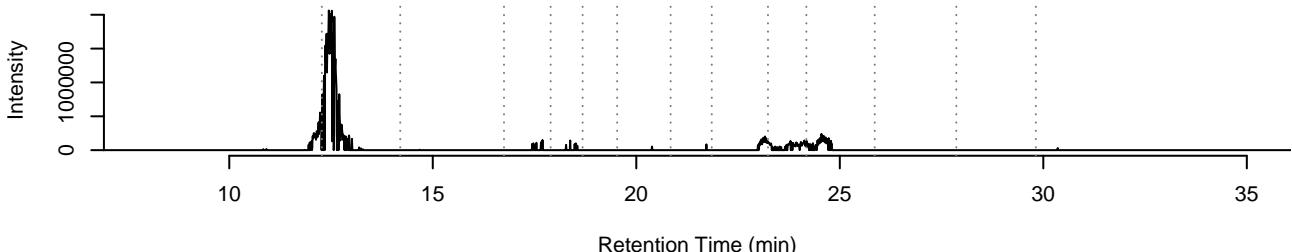
### LC-ICPMS



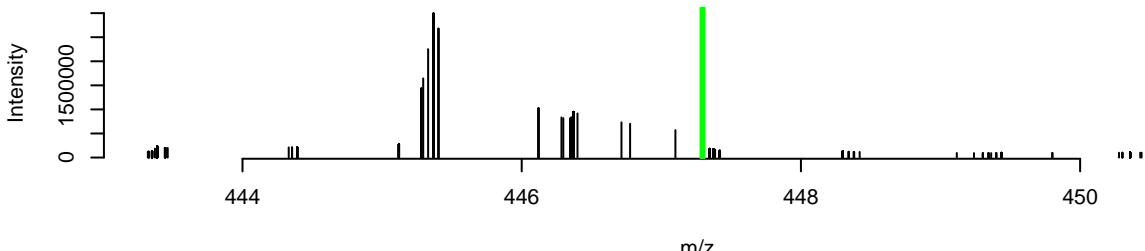
### LC-ESIMS. EIC = 447.2956



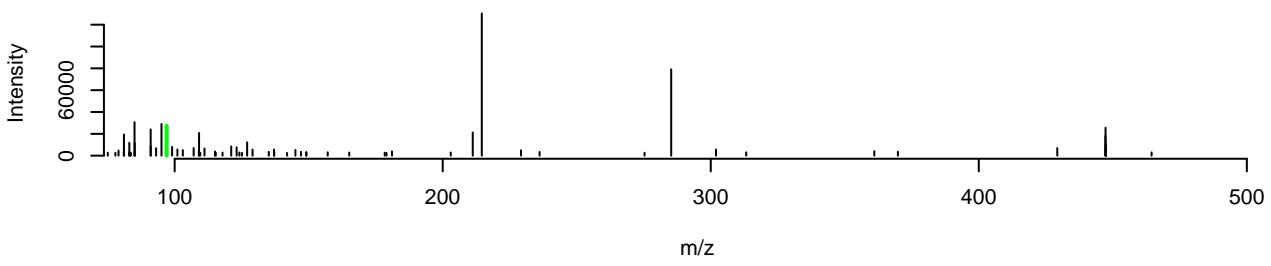
### LC-ESIMS of <sup>13</sup>C. EIC = 448.299



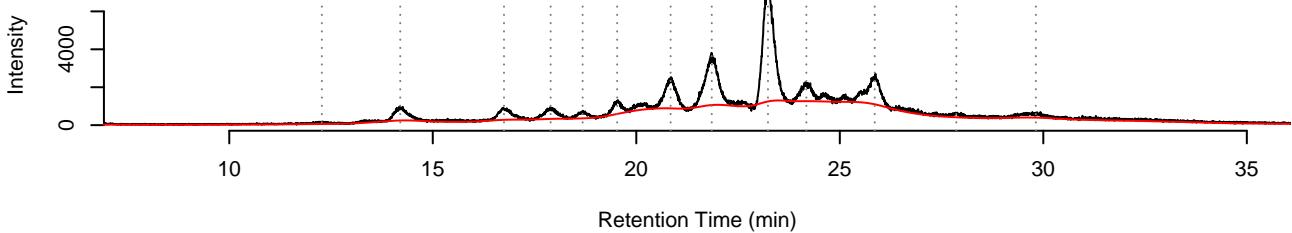
Calculated exact mass: 447.29549



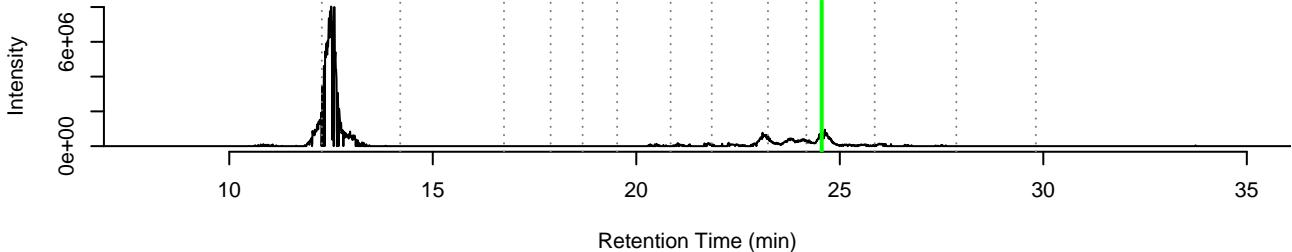
MS2 spectra for mass 447.2956 at 23.1 minutes



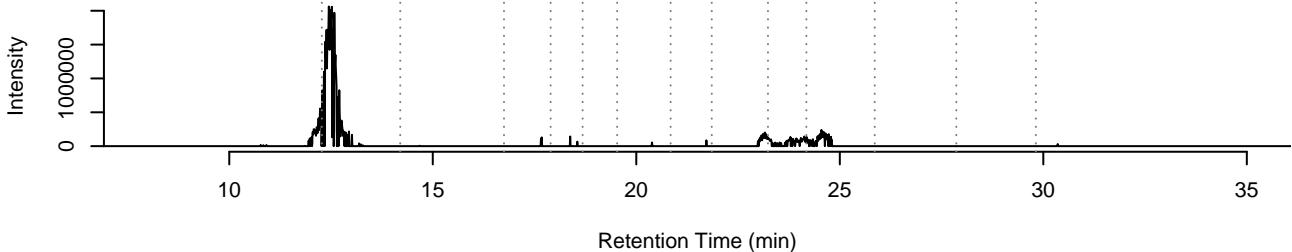
### LC-ICPMS



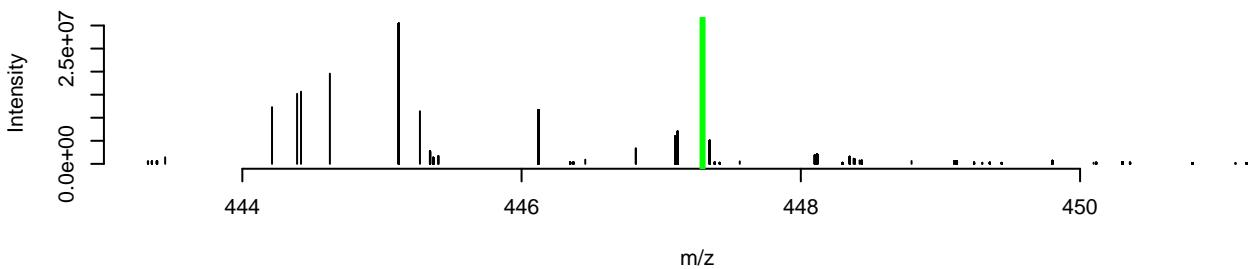
### LC-ESIMS. EIC = 447.2962



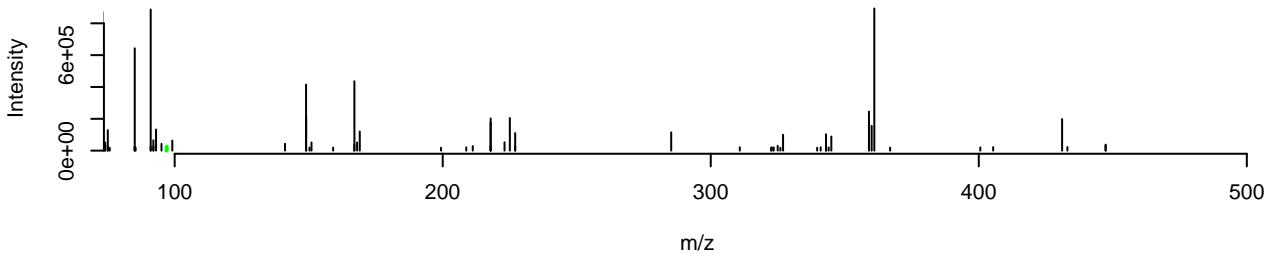
### LC-ESIMS of <sup>13</sup>C. EIC = 448.2996



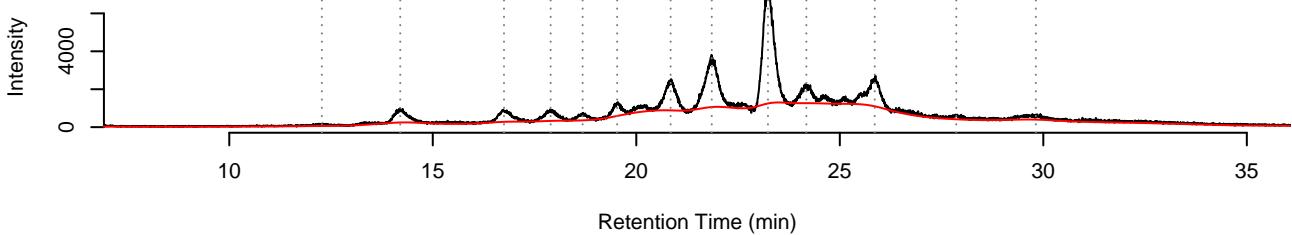
Calculated exact mass: 447.29579



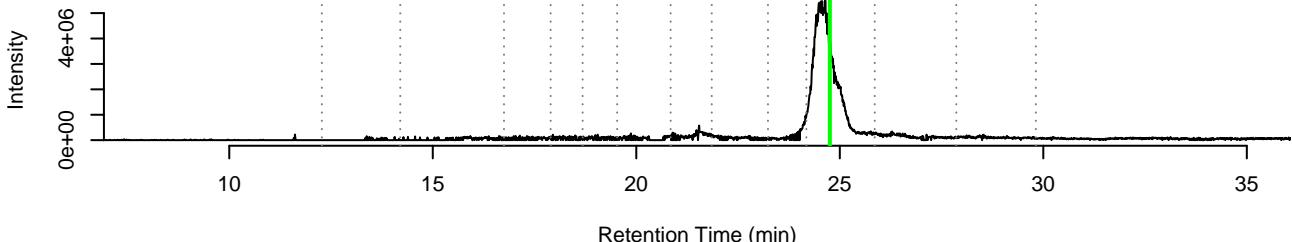
MS2 spectra for mass 447.2962 at 24.6 minutes



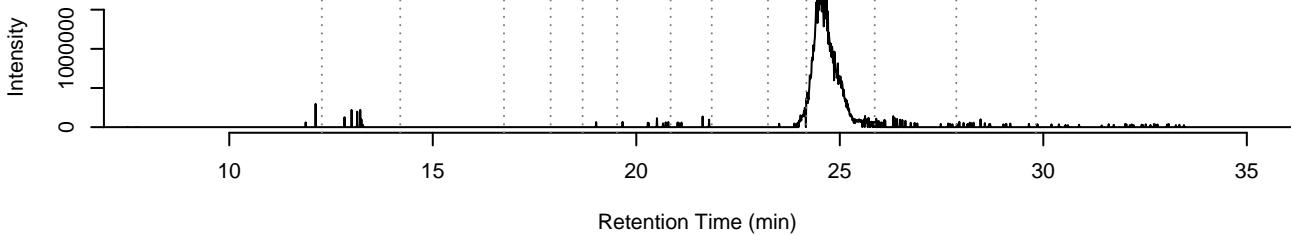
### LC-ICPMS



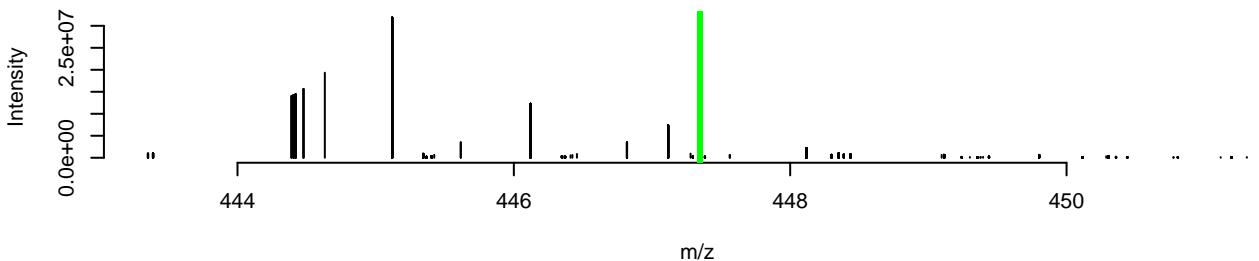
### LC-ESIMS. EIC = 447.347



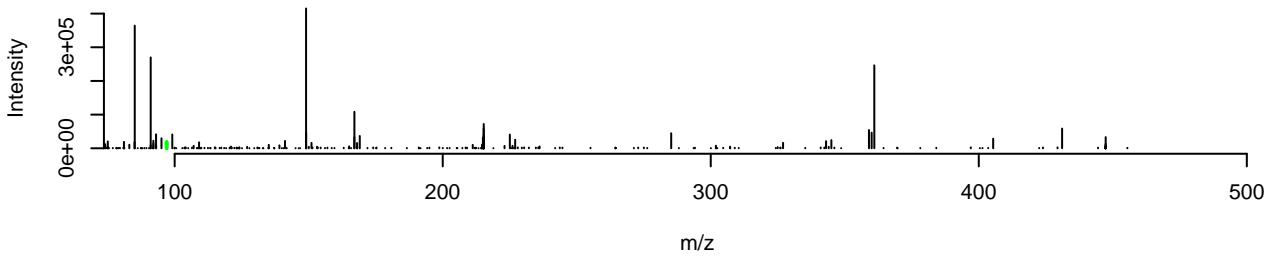
### LC-ESIMS of $^{13}\text{C}$ . EIC = 448.3504



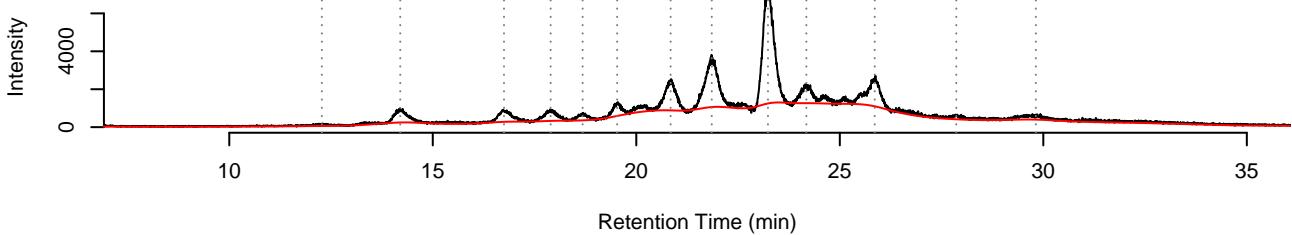
Calculated exact mass: 447.35138



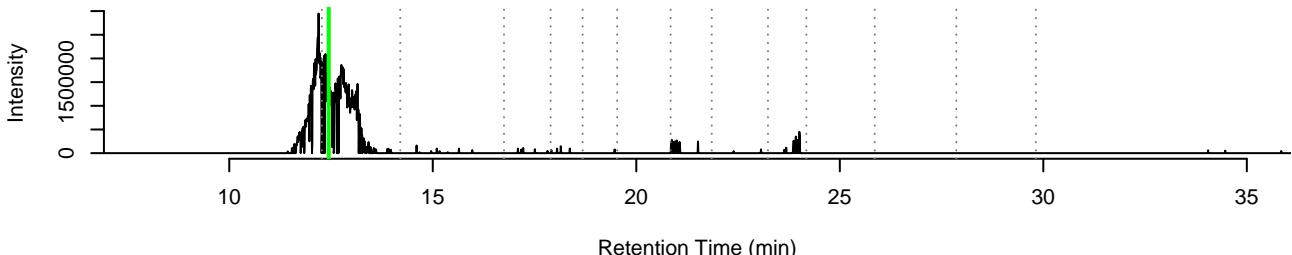
MS<sub>2</sub> spectra for mass 447.347 at 24.8 minutes



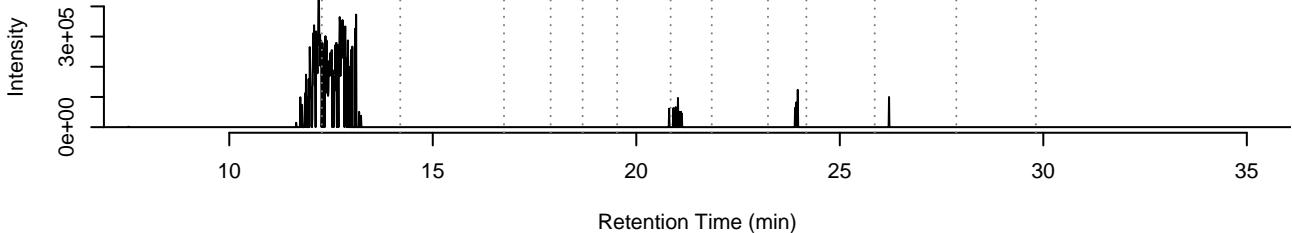
### LC-ICPMS



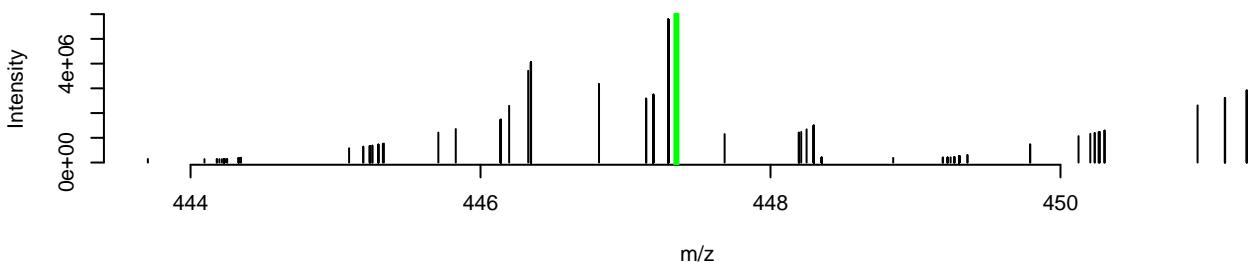
### LC-ESIMS. EIC = 447.3511



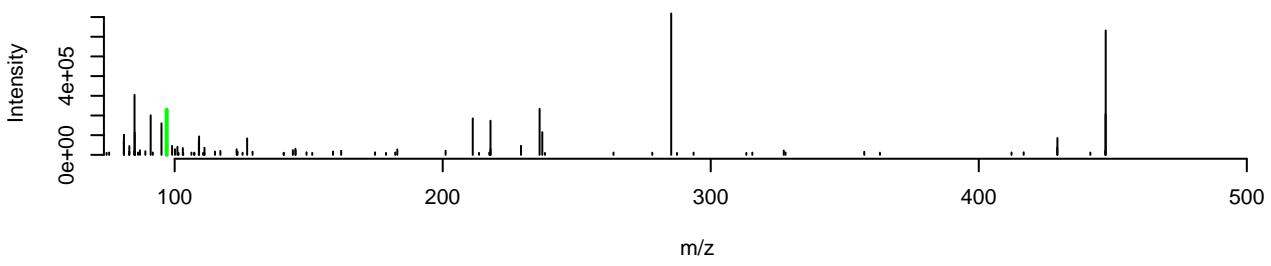
### LC-ESIMS of $^{13}\text{C}$ . EIC = 448.3544



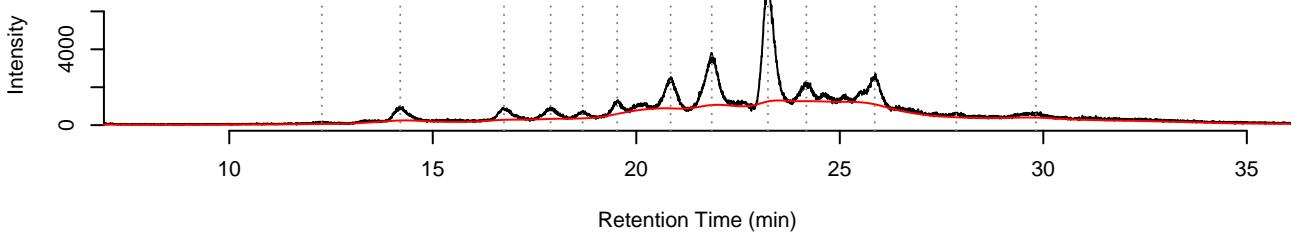
Calculated exact mass: 447.35108



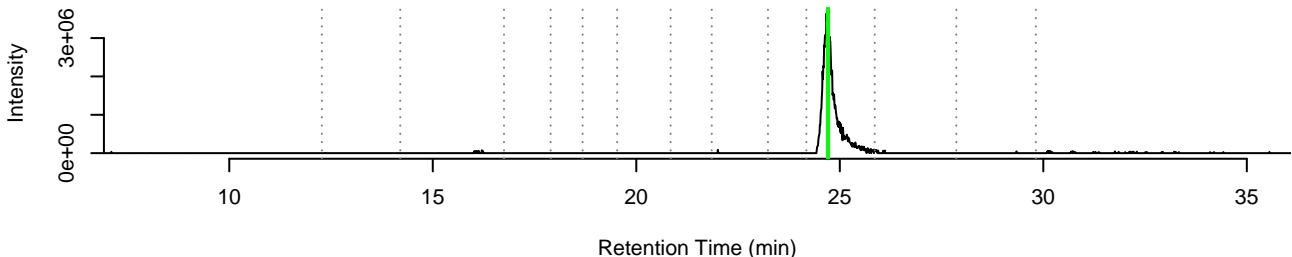
MS<sub>2</sub> spectra for mass 447.3511 at 12.4 minutes



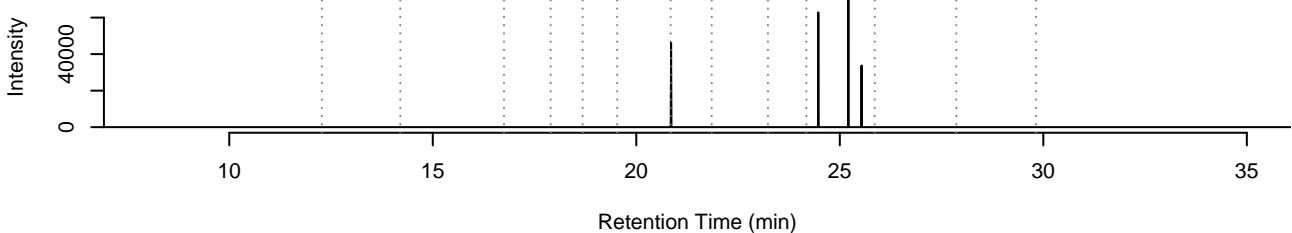
### LC-ICPMS



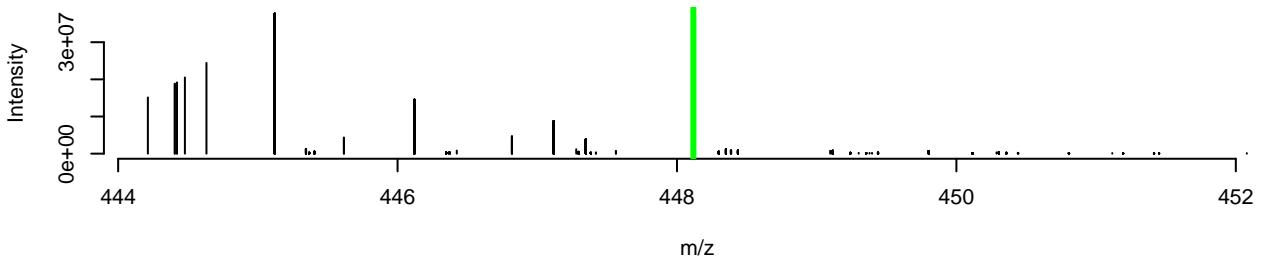
### LC-ESIMS. EIC = 448.1173



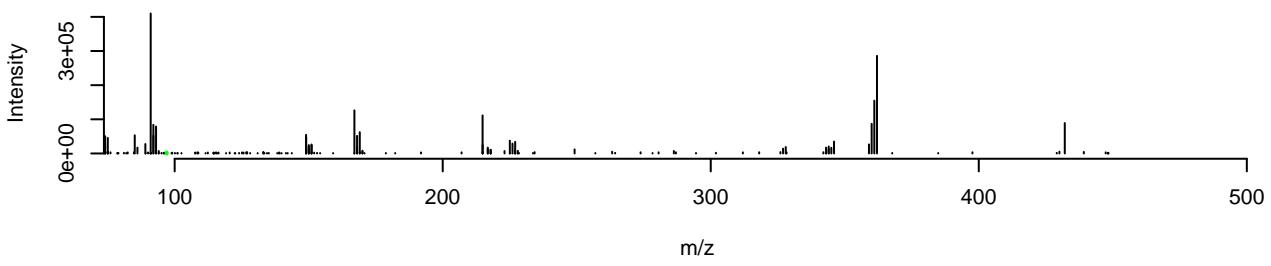
### LC-ESIMS of $^{13}\text{C}$ . EIC = 449.1206



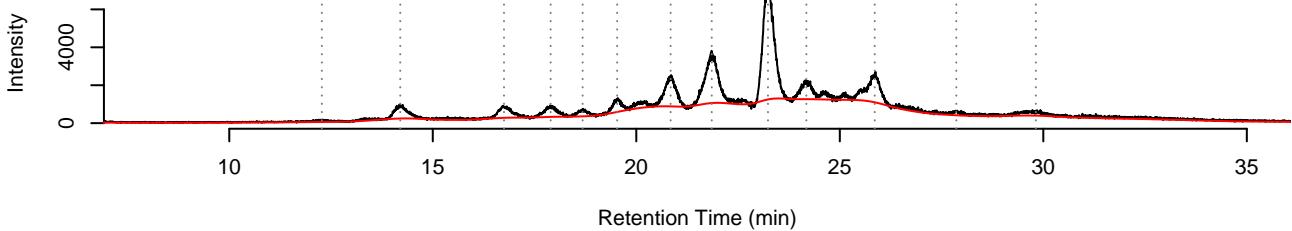
Calculated exact mass: 448.11742



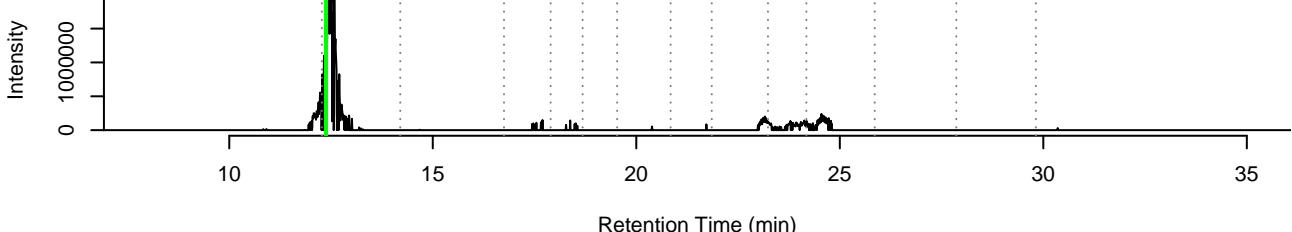
MS<sub>2</sub> spectra for mass 448.1173 at 24.7 minutes



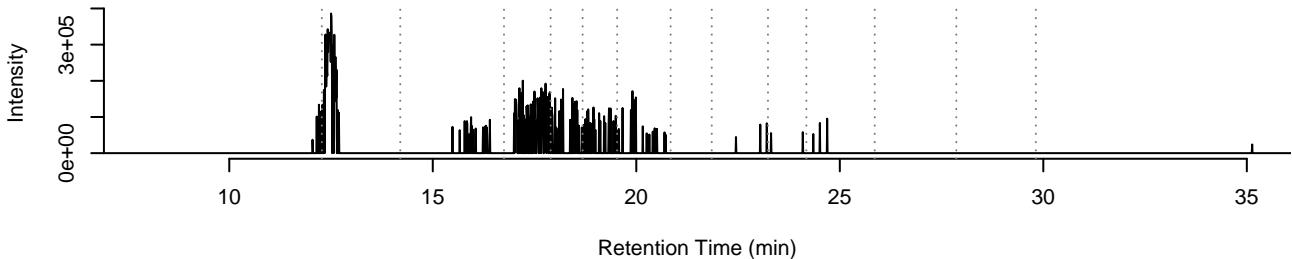
### LC-ICPMS



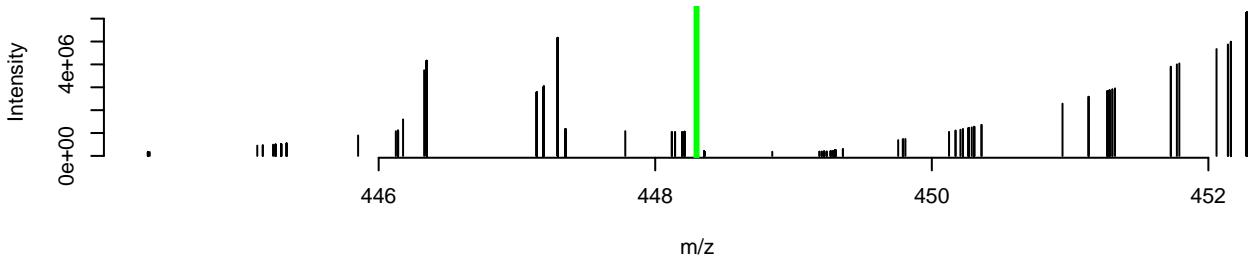
### LC-ESIMS. EIC = 448.2988



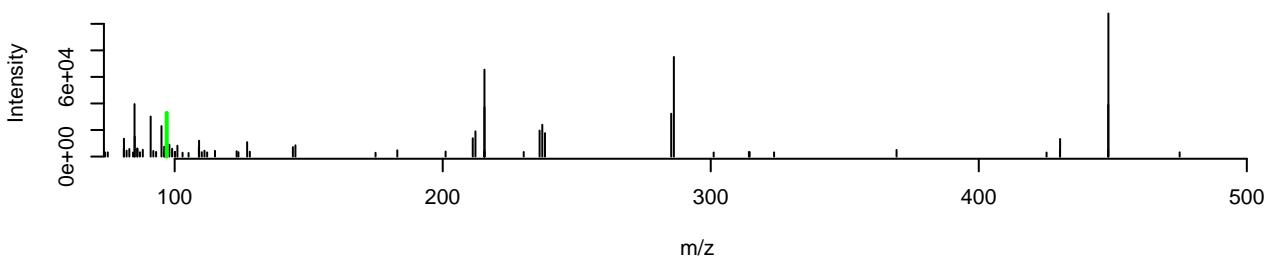
### LC-ESIMS of $^{13}\text{C}$ . EIC = 449.3022



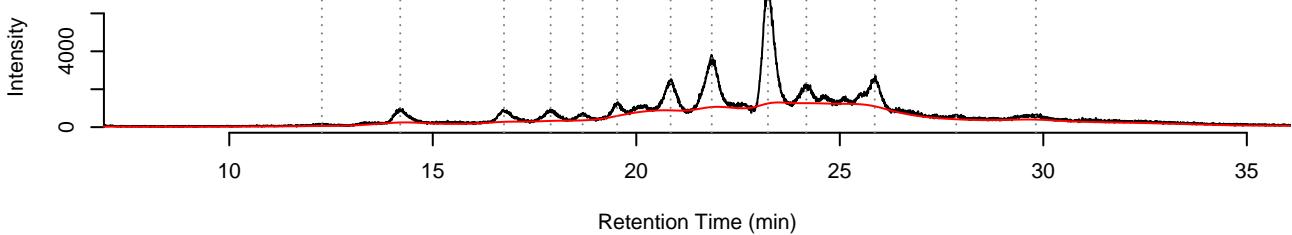
Calculated exact mass: 448.29893



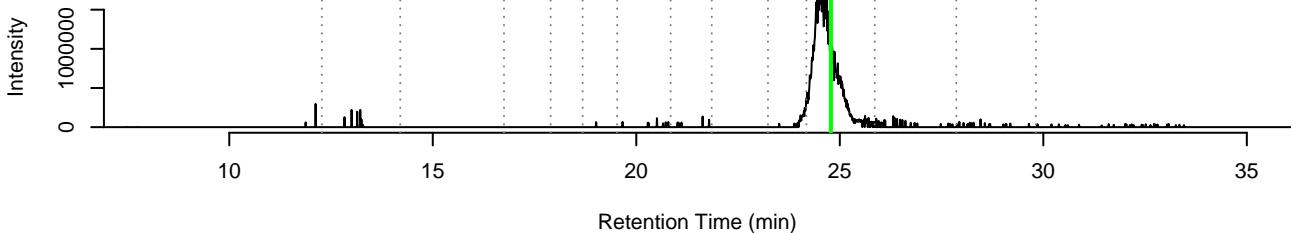
MS<sub>2</sub> spectra for mass 448.2988 at 12.4 minutes



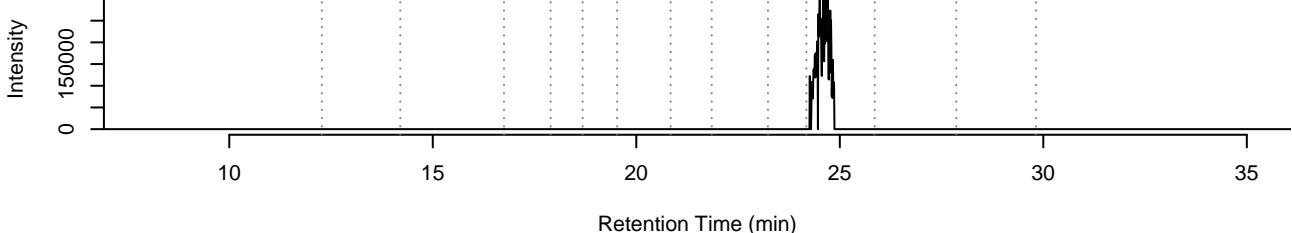
### LC-ICPMS



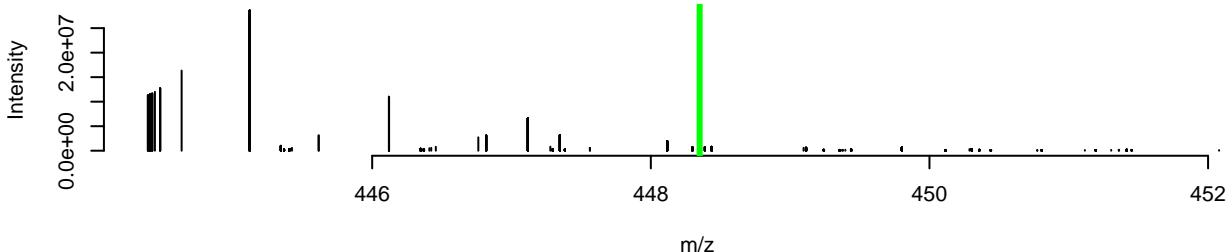
### LC-ESIMS. EIC = 448.3504



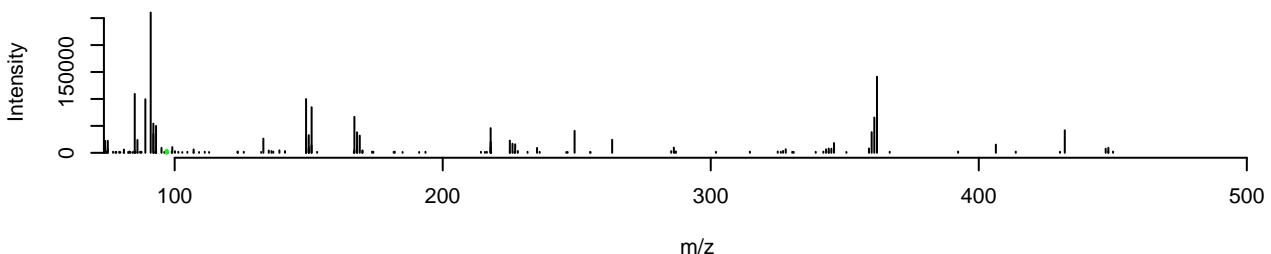
### LC-ESIMS of $^{13}\text{C}$ . EIC = 449.3538



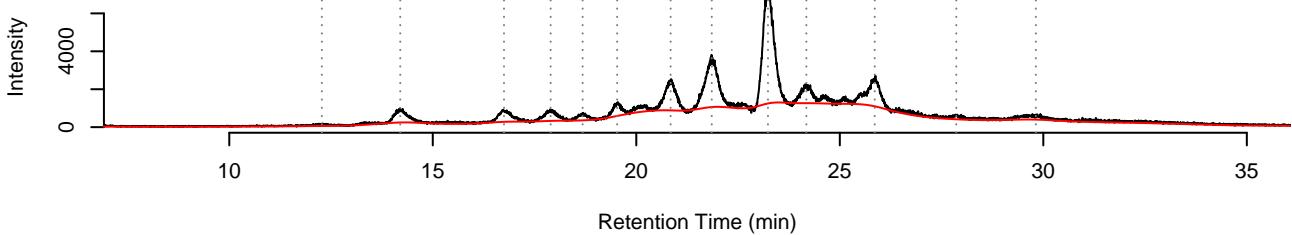
Calculated exact mass: 448.3574



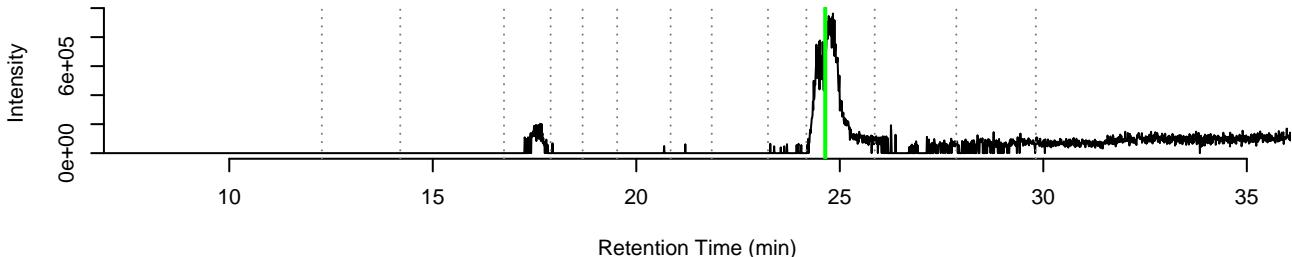
MS<sub>2</sub> spectra for mass 448.3504 at 24.8 minutes



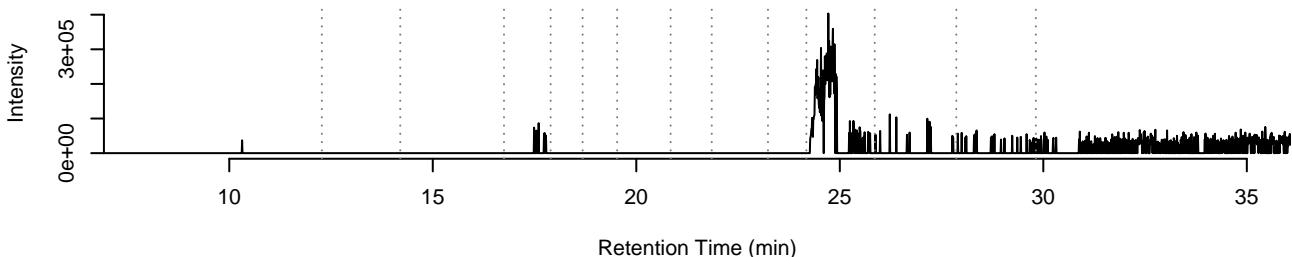
### LC-ICPMS



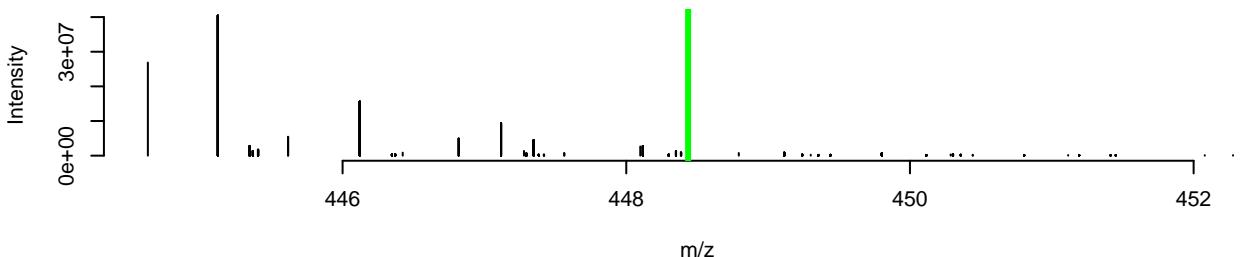
### LC-ESIMS. EIC = 448.4361



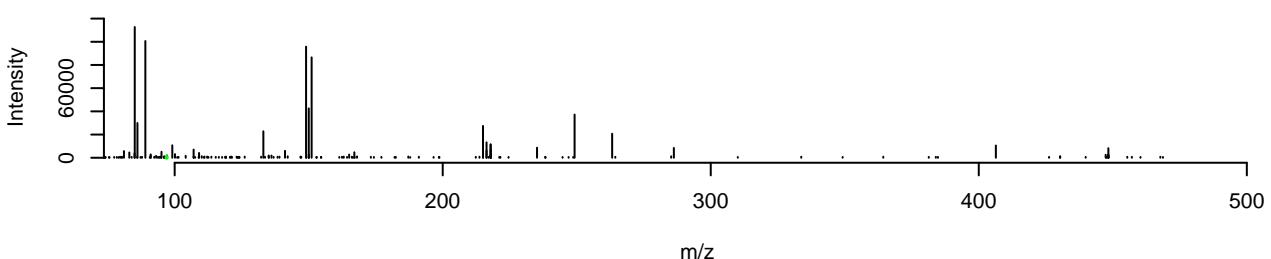
### LC-ESIMS of <sup>13</sup>C. EIC = 449.4395



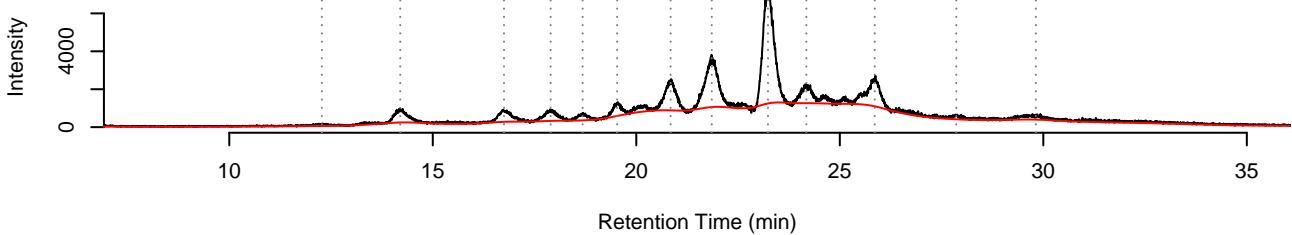
Calculated exact mass: 448.43629



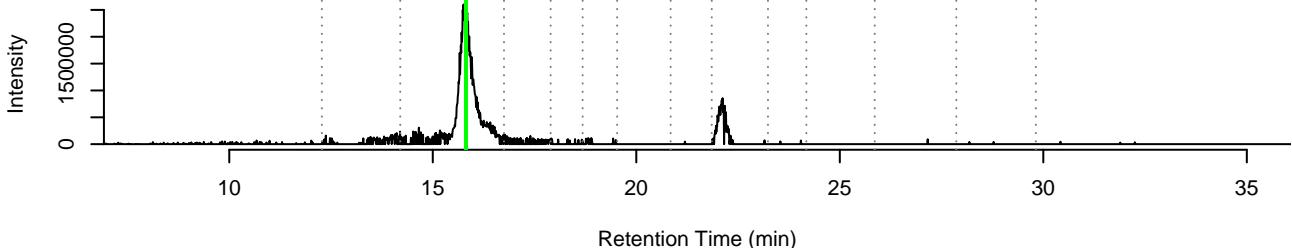
MS2 spectra for mass 448.4361 at 24.6 minutes



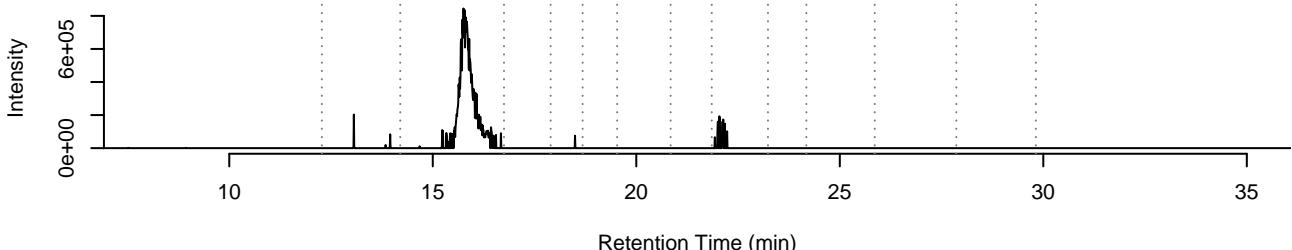
### LC-ICPMS



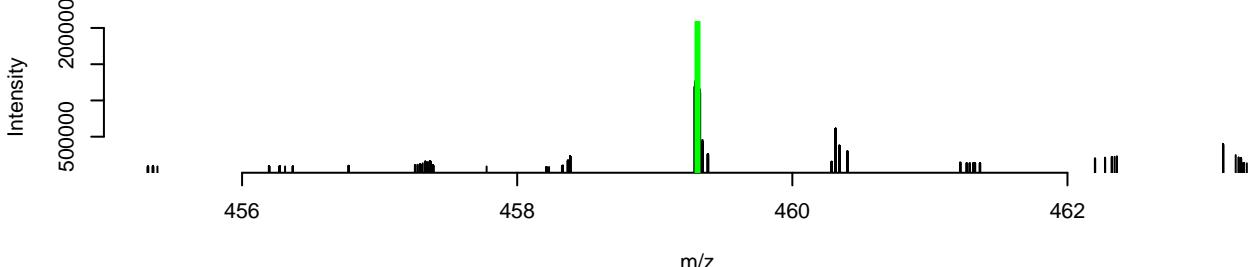
### LC-ESIMS. EIC = 459.3107



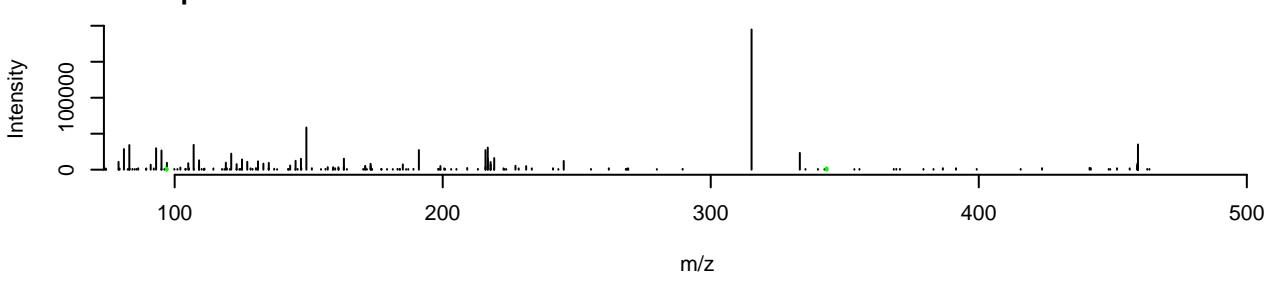
### LC-ESIMS of $^{13}\text{C}$ . EIC = 460.314



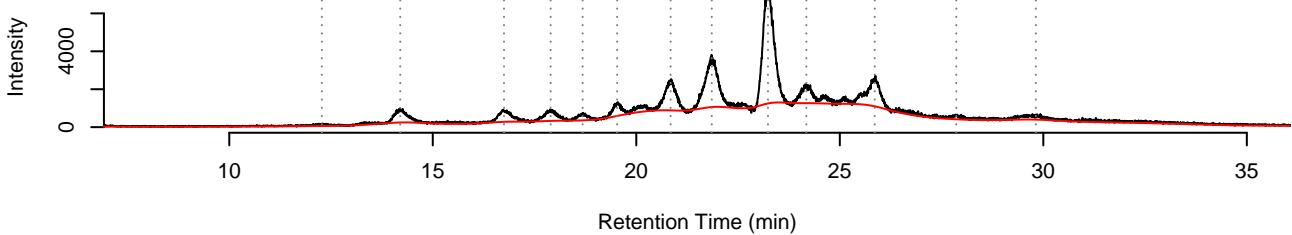
Calculated exact mass: 459.3133



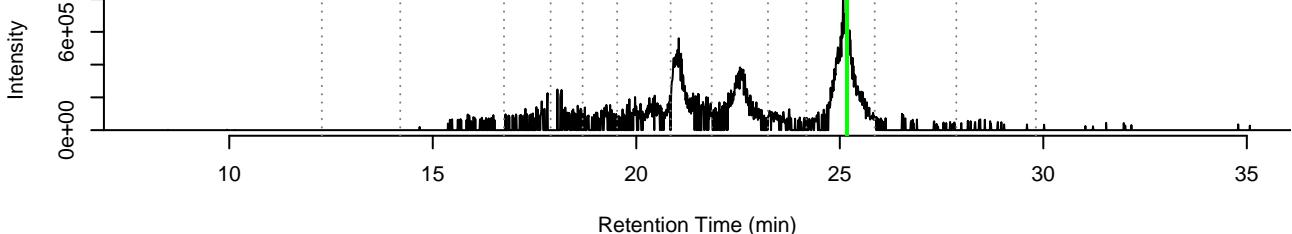
MS<sub>2</sub> spectra for mass 459.3107 at 15.8 minutes



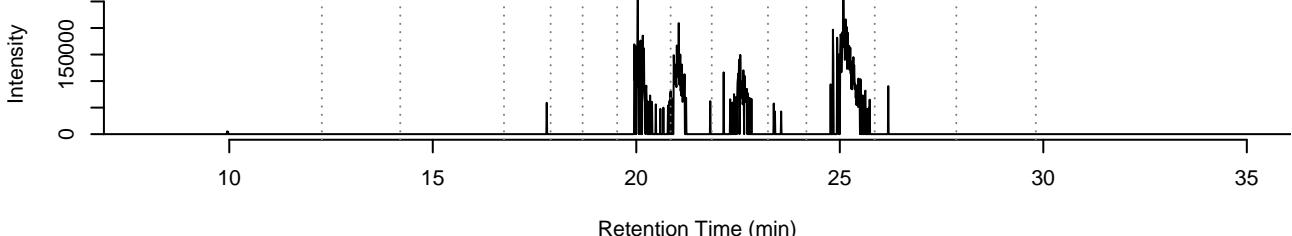
### LC-ICPMS



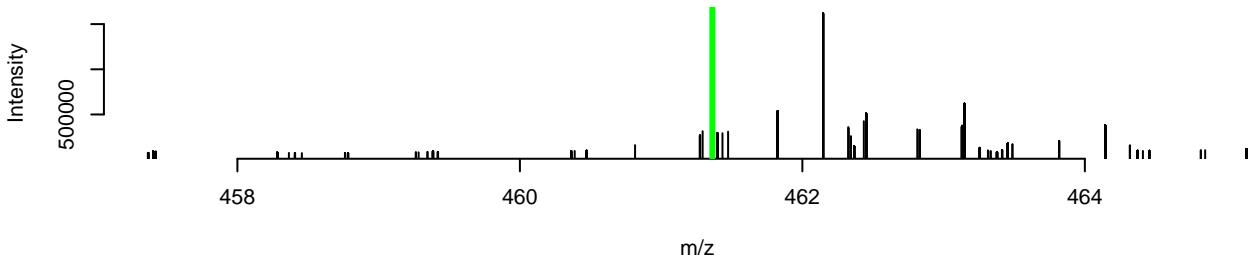
### LC-ESIMS. EIC = 461.3628



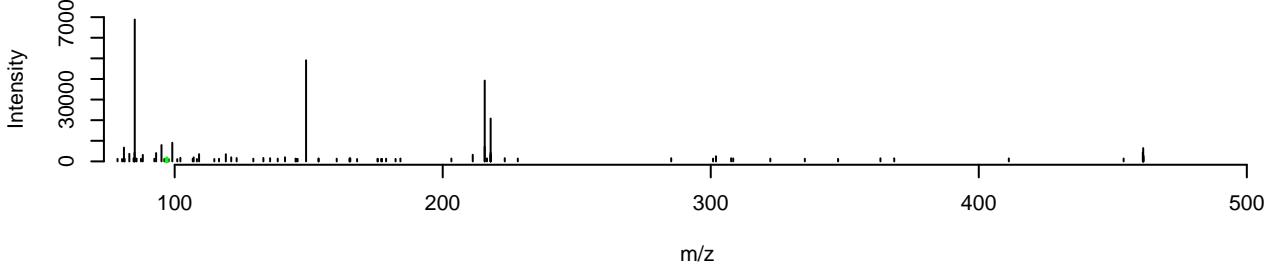
### LC-ESIMS of $^{13}\text{C}$ . EIC = 462.3662



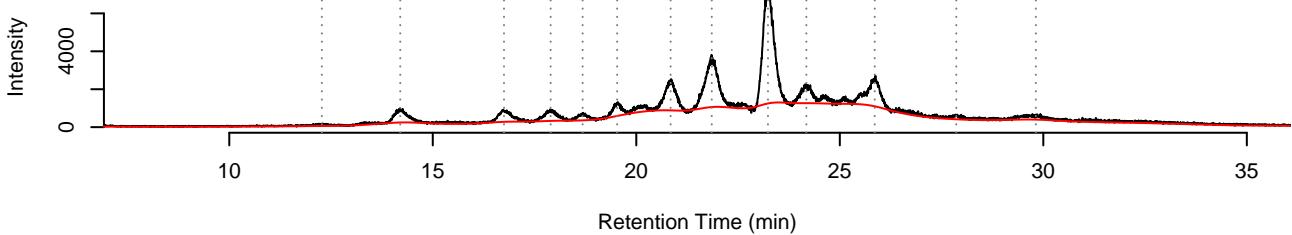
Calculated exact mass: 461.37285



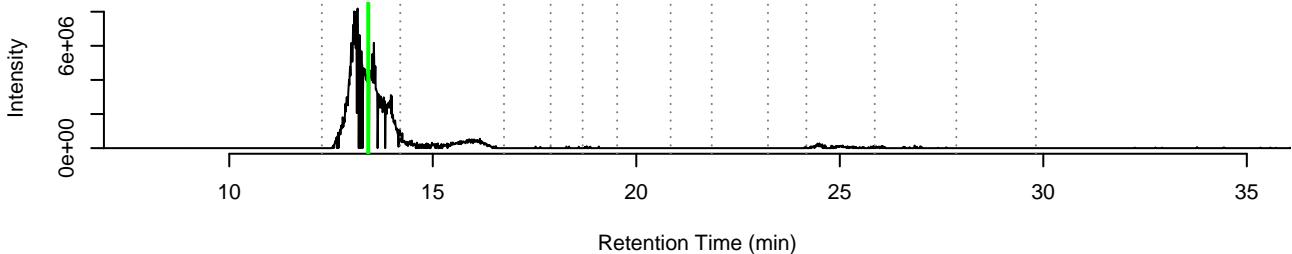
MS<sub>2</sub> spectra for mass 461.3628 at 25.2 minutes



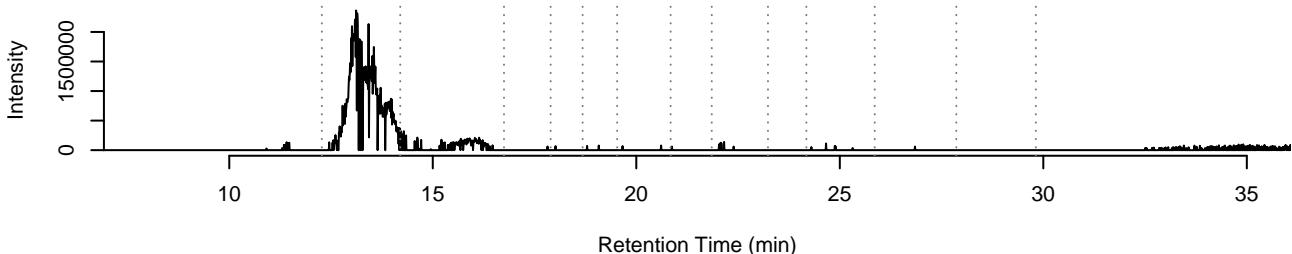
### LC-ICPMS



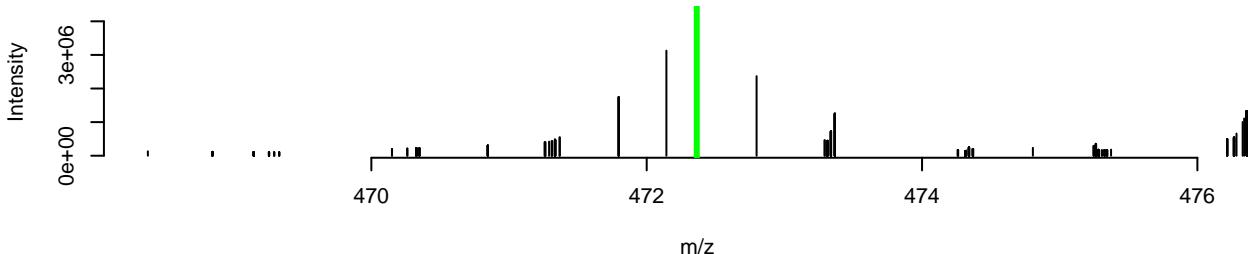
### LC-ESIMS. EIC = 472.3637



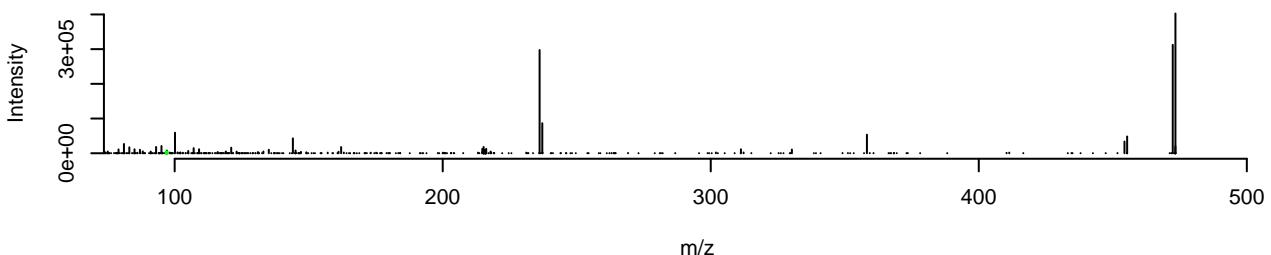
### LC-ESIMS of <sup>13</sup>C. EIC = 473.367



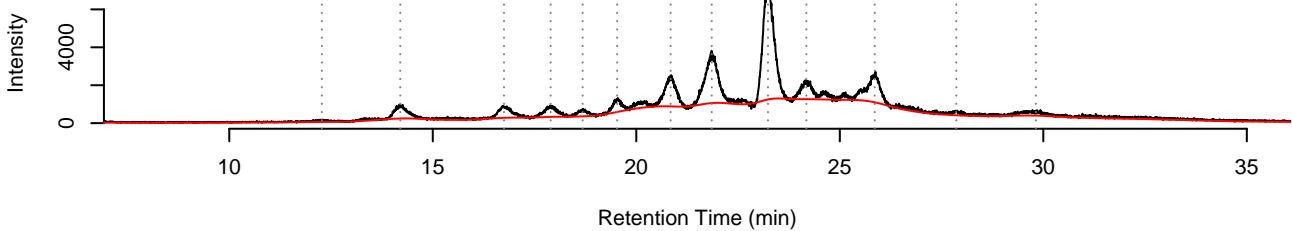
### Calculated exact mass: 472.36371



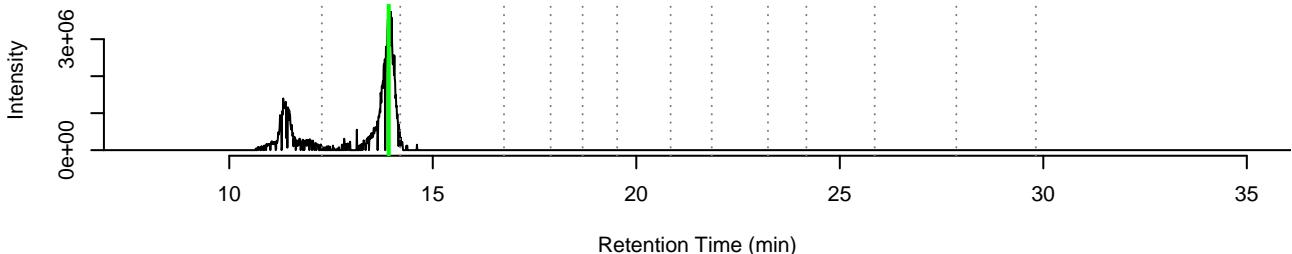
### MS<sub>2</sub> spectra for mass 472.3637 at 13.4 minutes



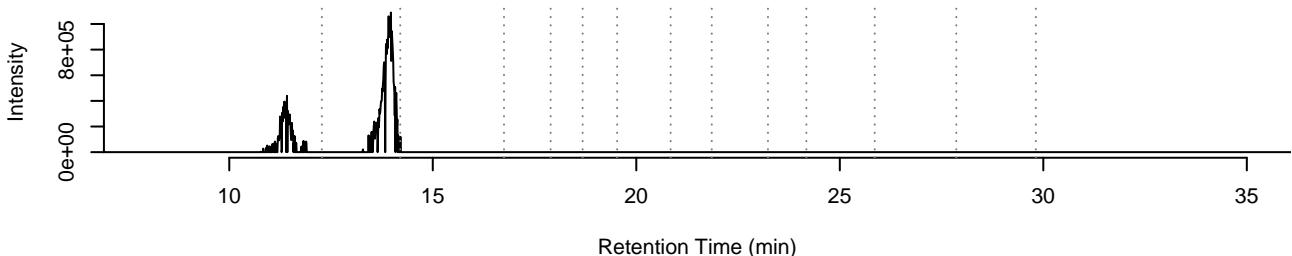
### LC-ICPMS



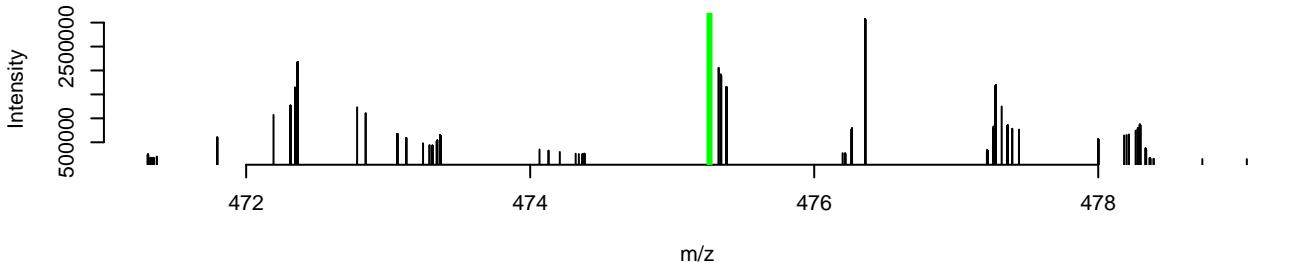
### LC-ESIMS. EIC = 475.2628



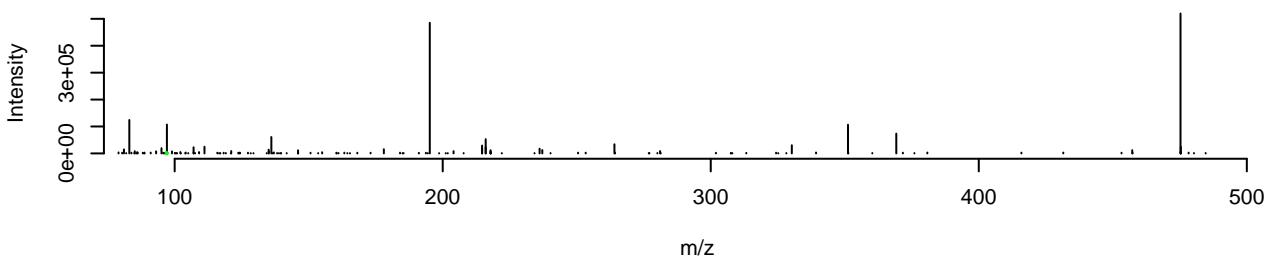
### LC-ESIMS of $^{13}\text{C}$ . EIC = 476.2662



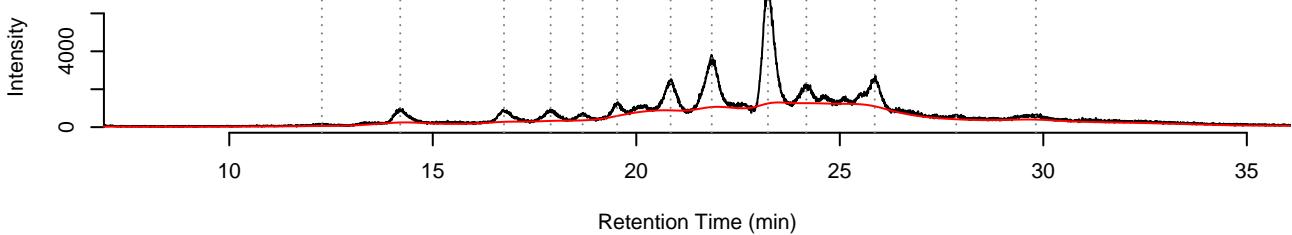
Calculated exact mass: 475.26292



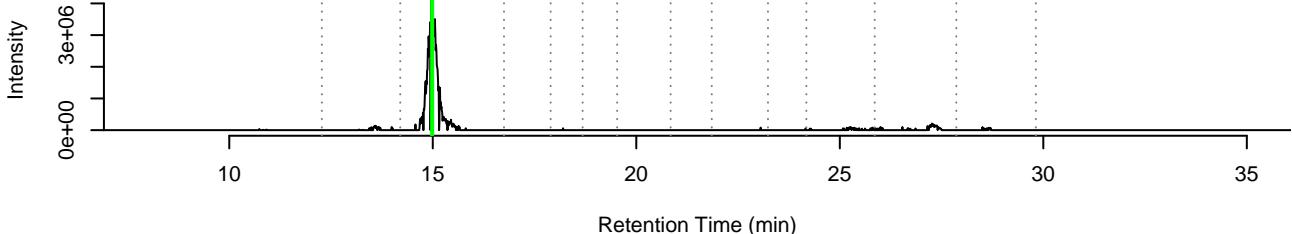
MS<sub>2</sub> spectra for mass 475.2628 at 13.9 minutes



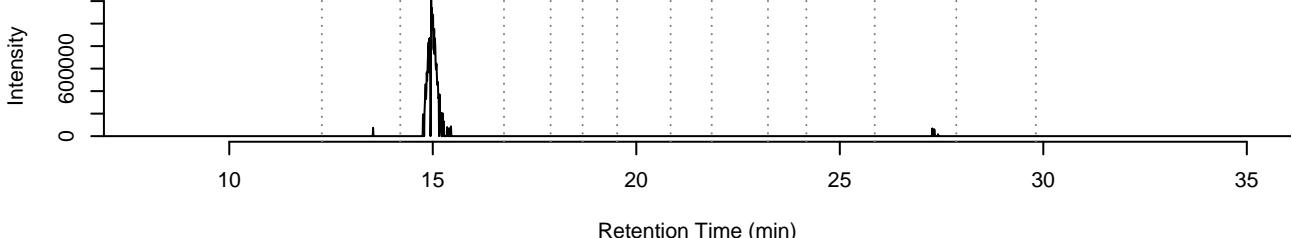
### LC-ICPMS



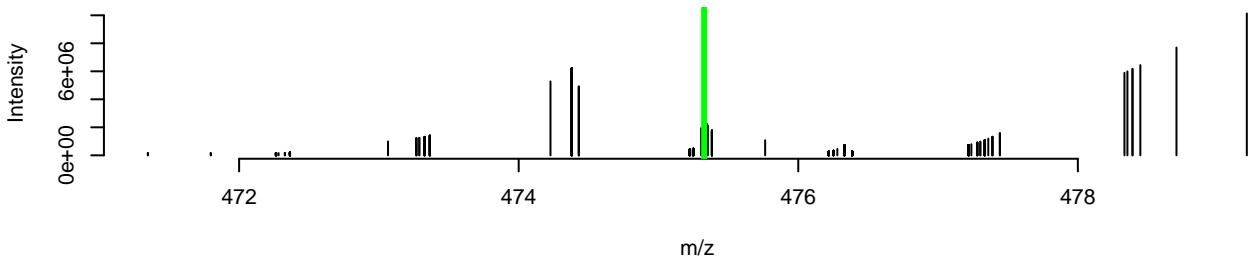
### LC-ESIMS. EIC = 475.3268



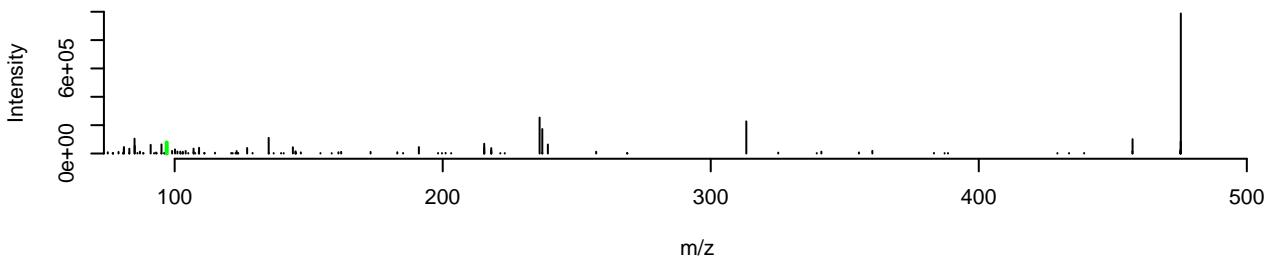
### LC-ESIMS of $^{13}\text{C}$ . EIC = 476.3302



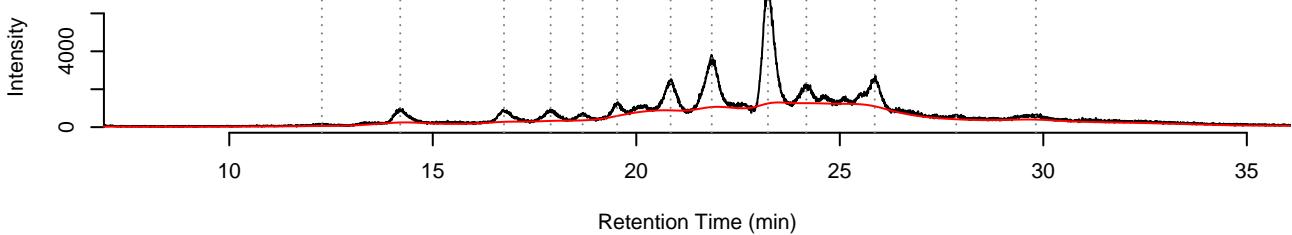
Calculated exact mass: 475.32753



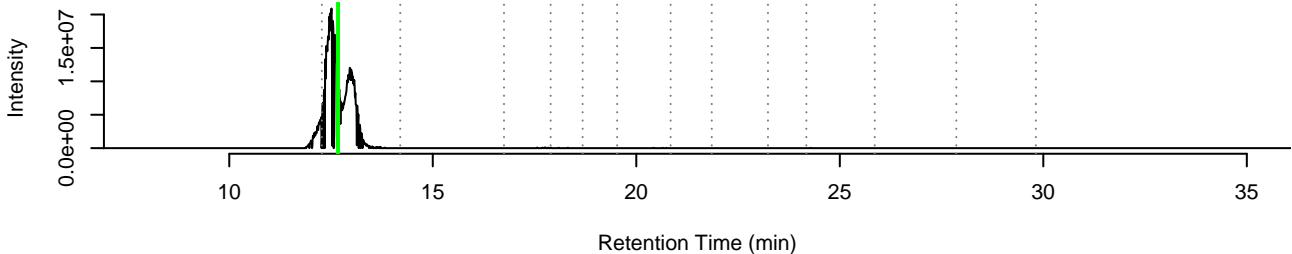
MS<sub>2</sub> spectra for mass 475.3268 at 15 minutes



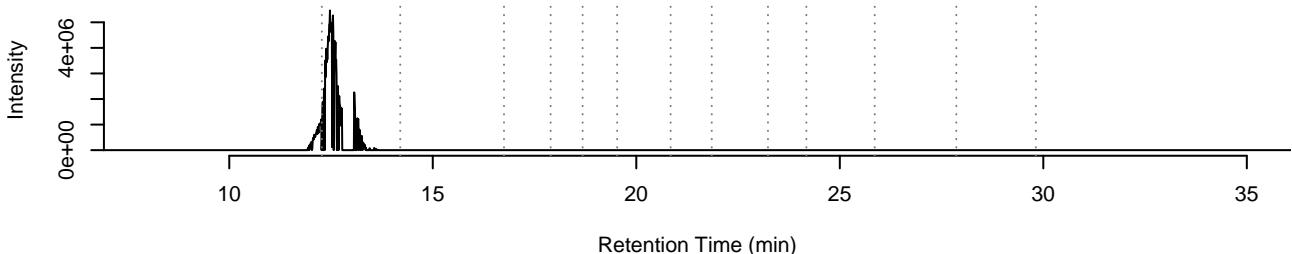
### LC-ICPMS



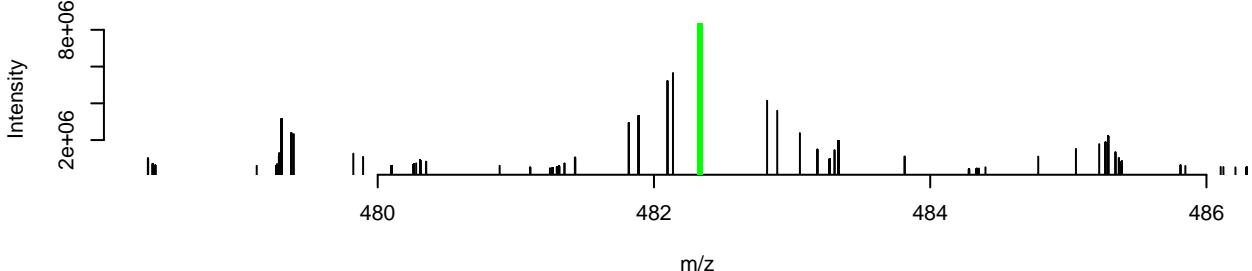
### LC-ESIMS. EIC = 482.3331



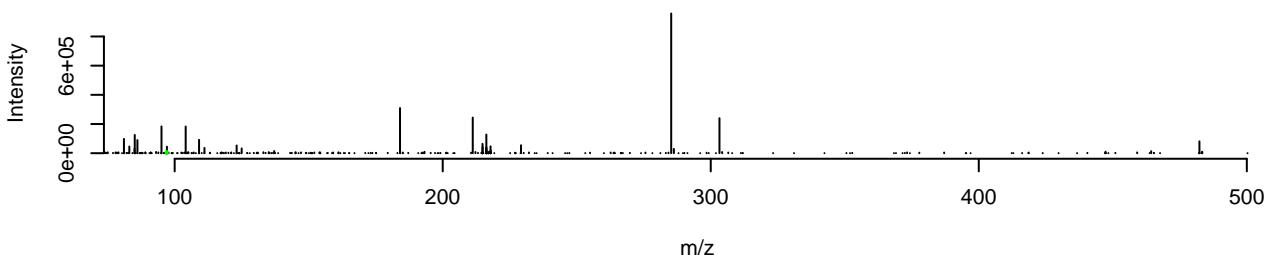
### LC-ESIMS of $^{13}\text{C}$ . EIC = 483.3364



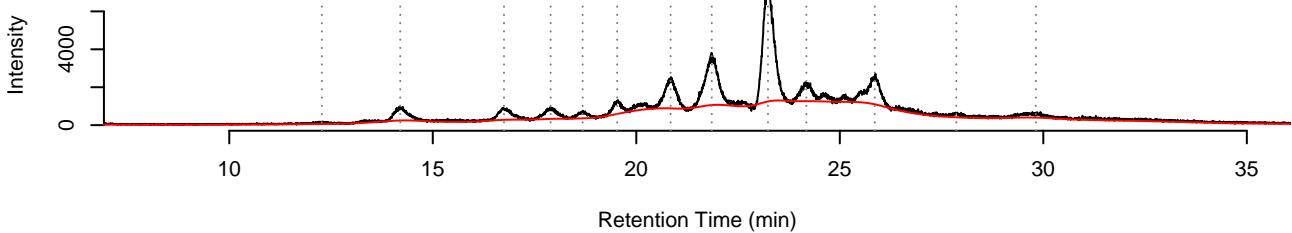
### Calculated exact mass: 482.33305



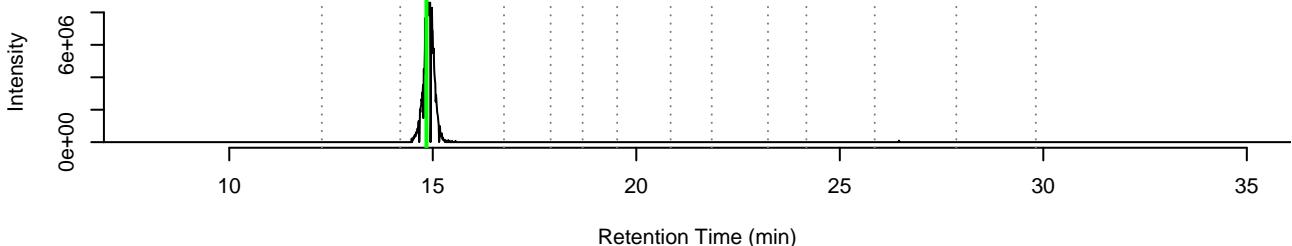
### MS<sub>2</sub> spectra for mass 482.3331 at 12.7 minutes



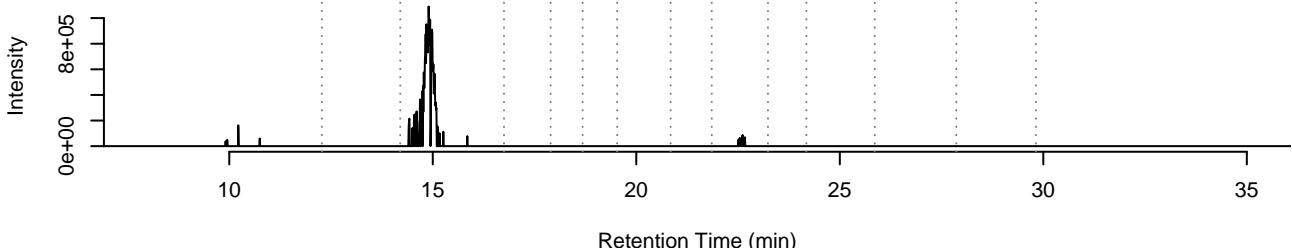
### LC-ICPMS



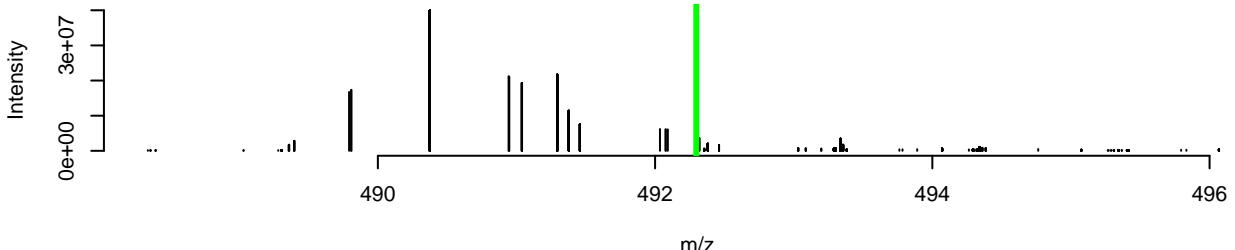
### LC-ESIMS. EIC = 492.2973



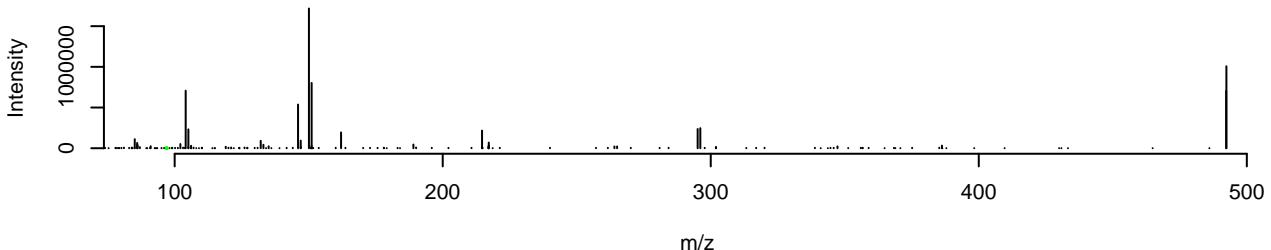
### LC-ESIMS of $^{13}\text{C}$ . EIC = 493.3007



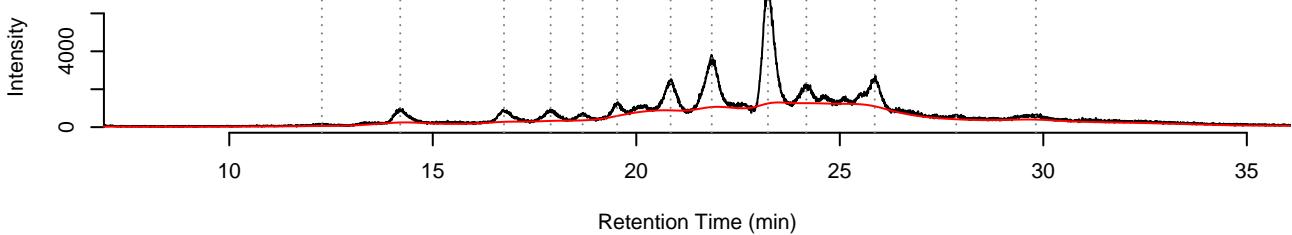
Calculated exact mass: 492.30005



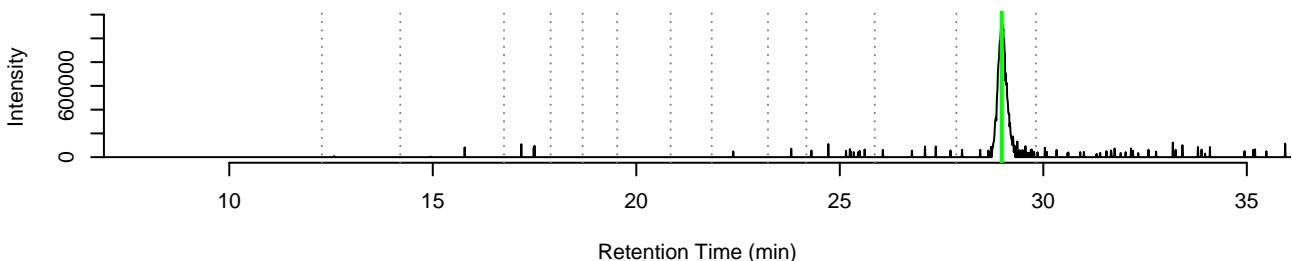
MS<sub>2</sub> spectra for mass 492.2973 at 14.8 minutes



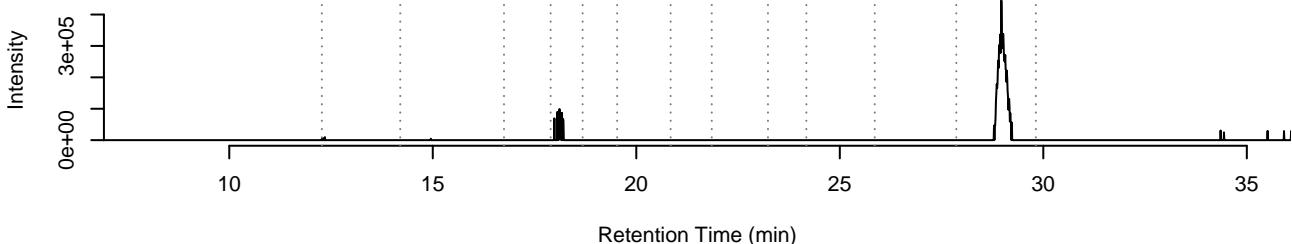
### LC-ICPMS



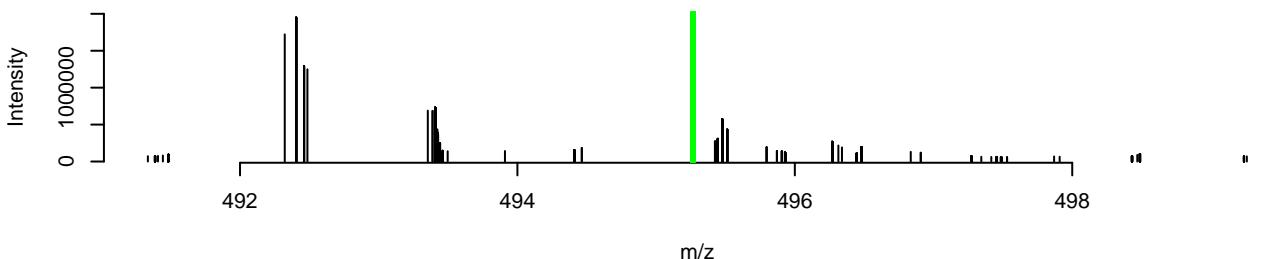
### LC-ESIMS. EIC = 495.266



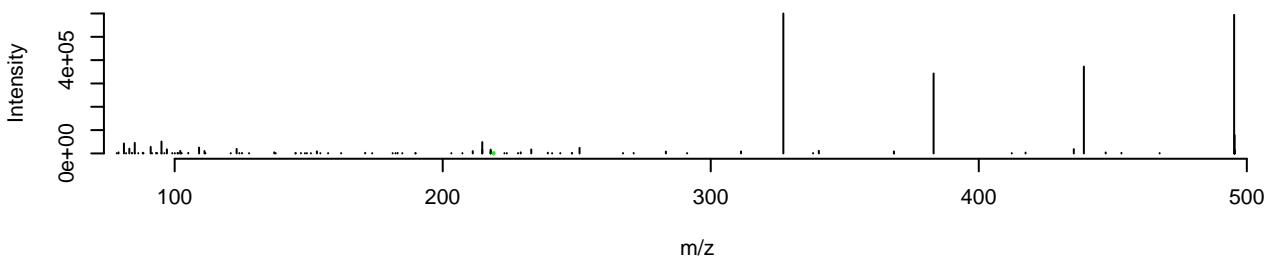
### LC-ESIMS of $^{13}\text{C}$ . EIC = 496.2694



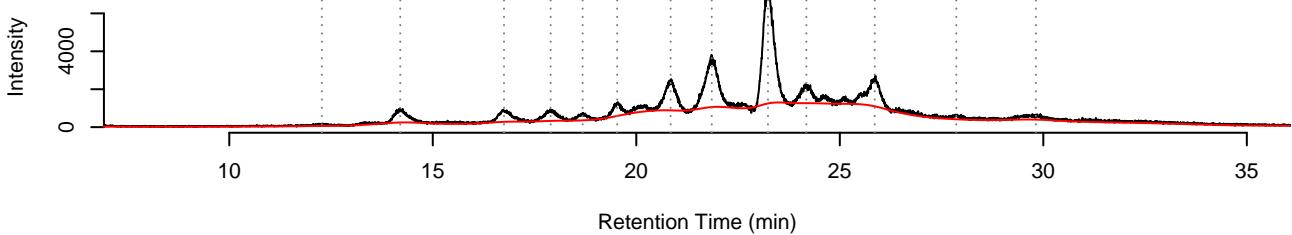
Calculated exact mass: 495.26611



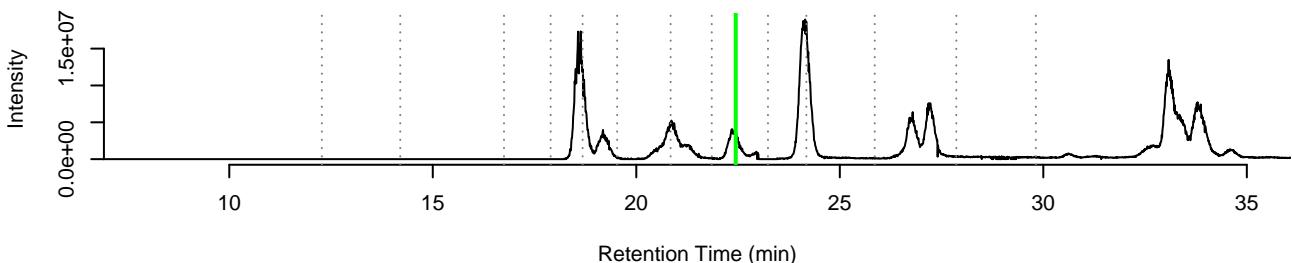
MS<sub>2</sub> spectra for mass 495.266 at 29 minutes



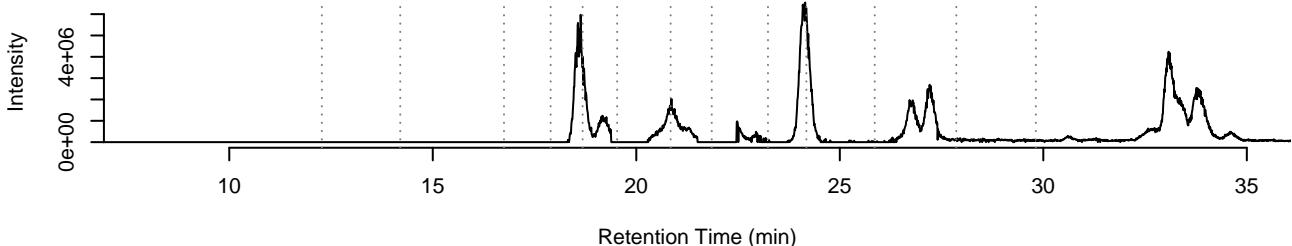
### LC-ICPMS



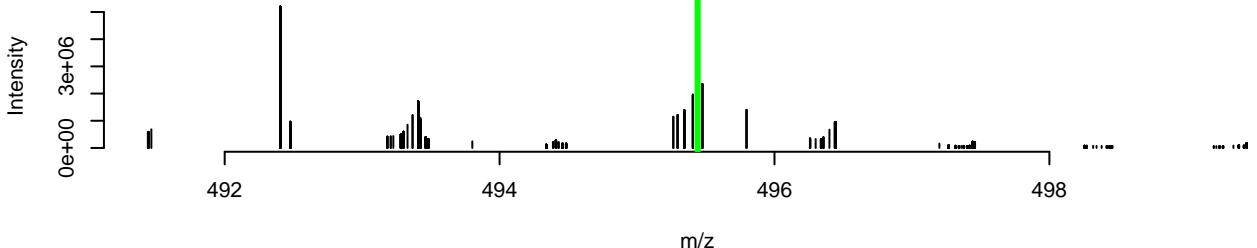
### LC-ESIMS. EIC = 495.4411



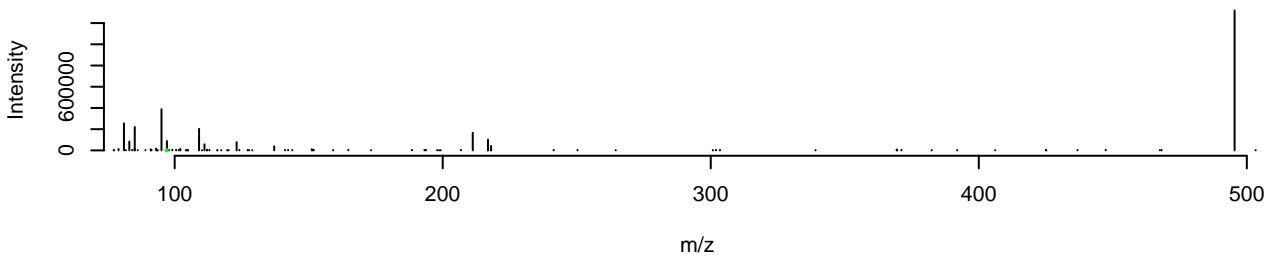
### LC-ESIMS of $^{13}\text{C}$ . EIC = 496.4445



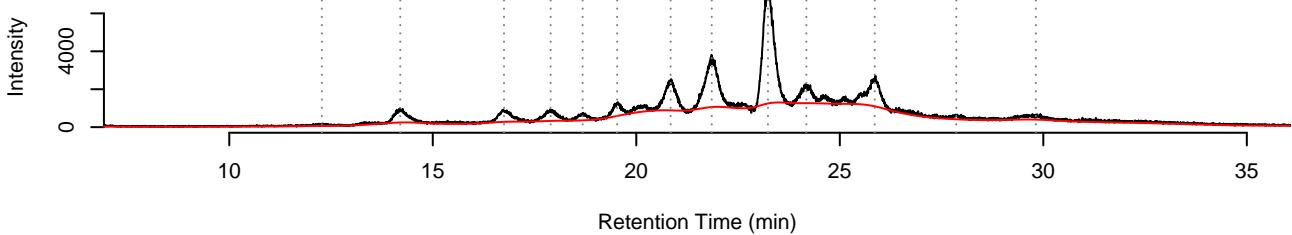
Calculated exact mass: 495.44215



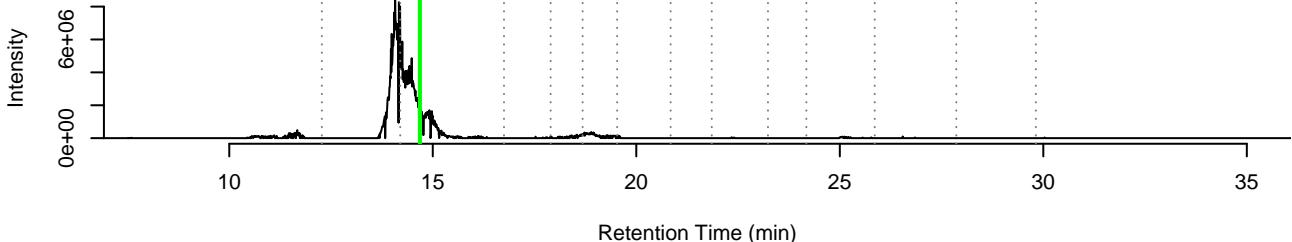
MS<sub>2</sub> spectra for mass 495.4411 at 22.4 minutes



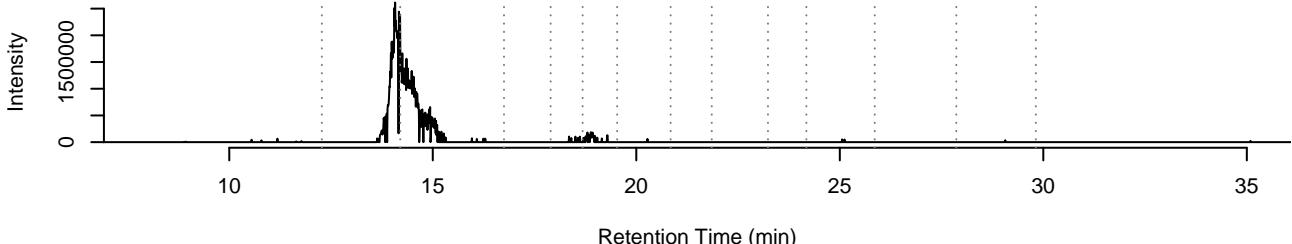
### LC-ICPMS



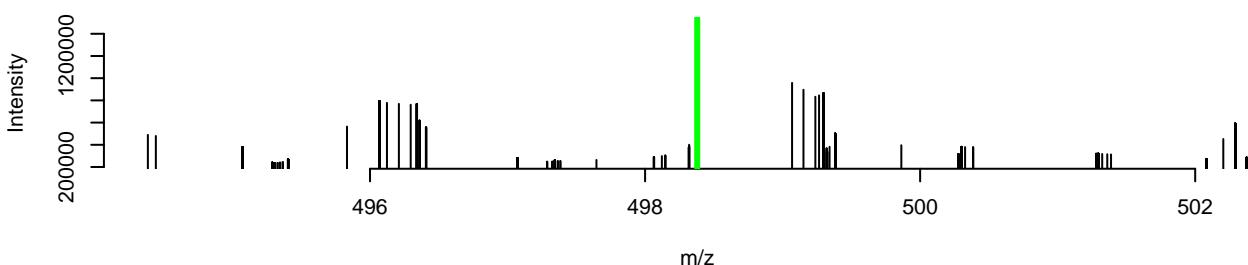
### LC-ESIMS. EIC = 498.3792



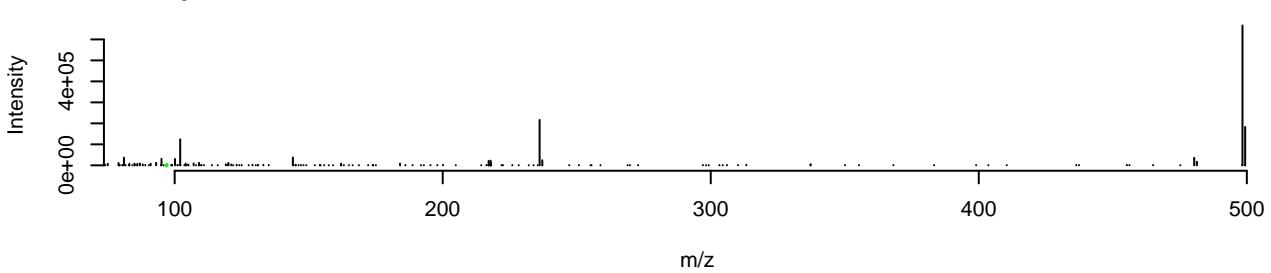
### LC-ESIMS of $^{13}\text{C}$ . EIC = 499.3826



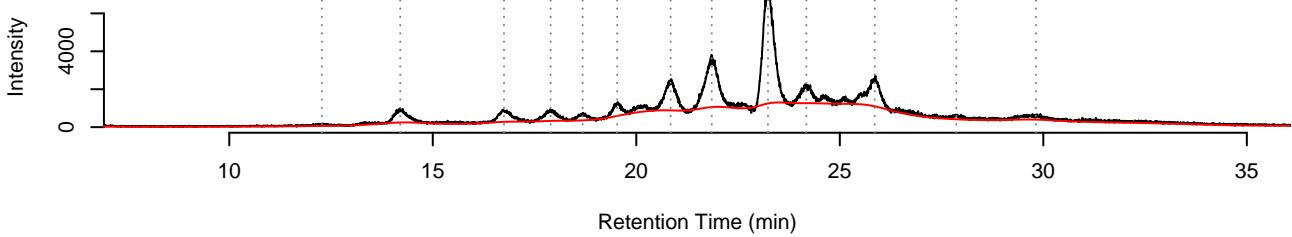
Calculated exact mass: 498.37916



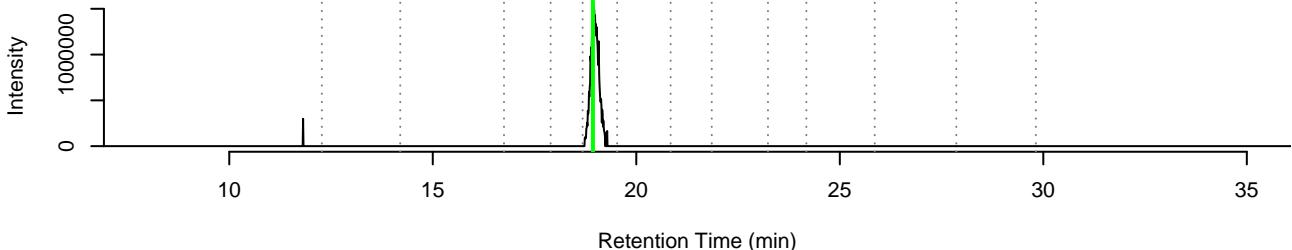
MS<sub>2</sub> spectra for mass 498.3792 at 14.7 minutes



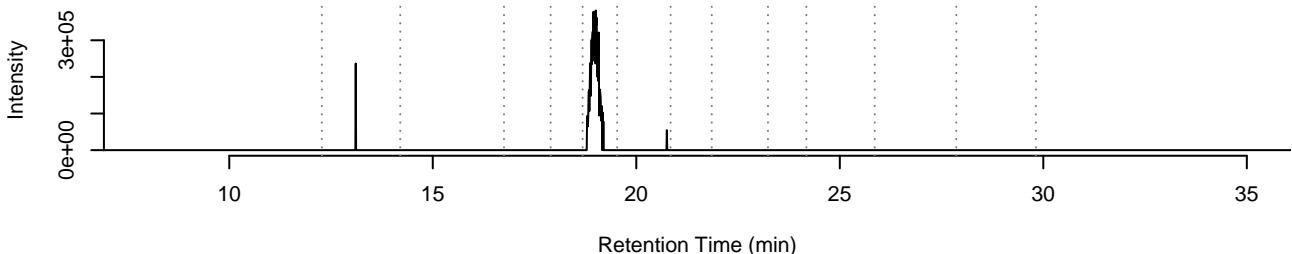
### LC-ICPMS



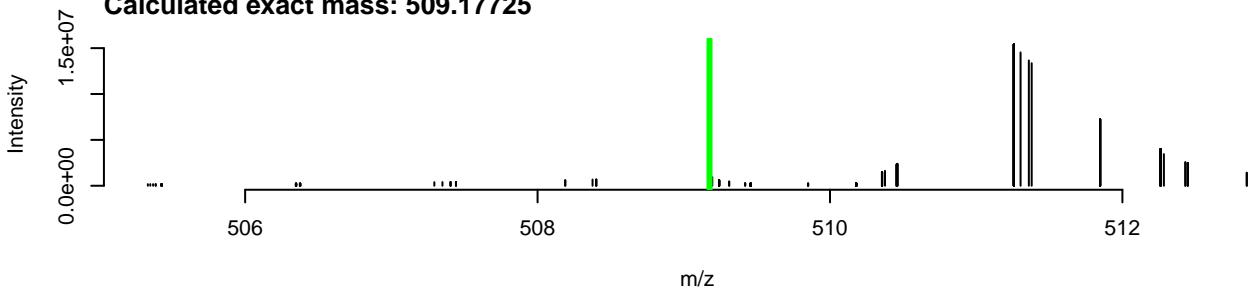
### LC-ESIMS. EIC = 509.1763



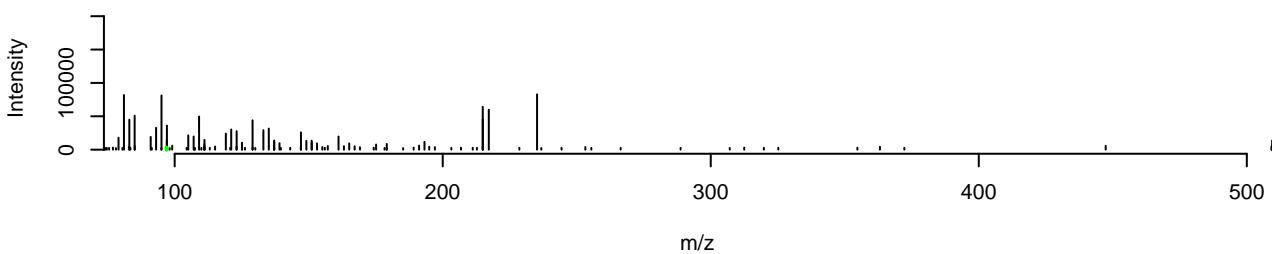
### LC-ESIMS of $^{13}\text{C}$ . EIC = 510.1797



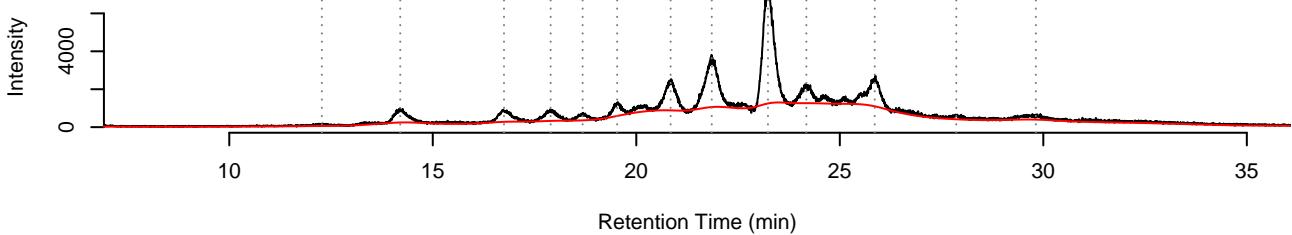
Calculated exact mass: 509.17725



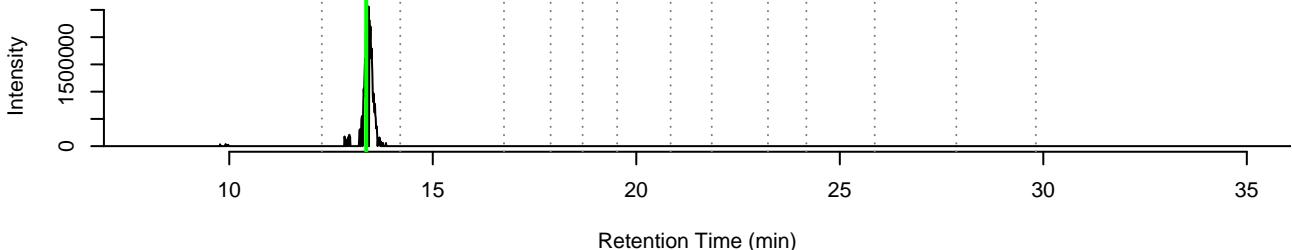
MS<sub>2</sub> spectra for mass 509.1763 at 18.9 minutes



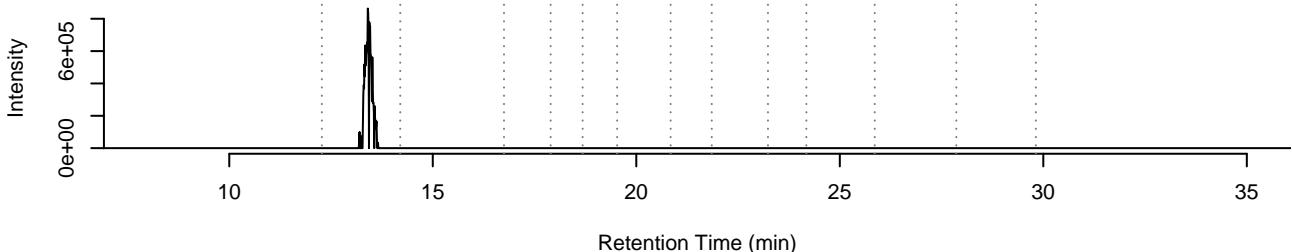
### LC-ICPMS



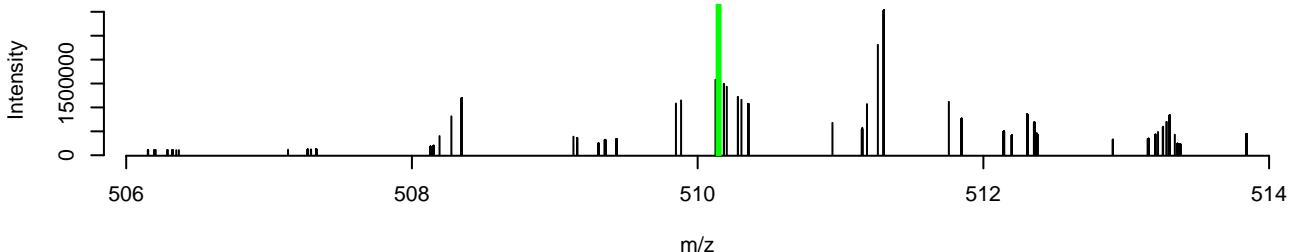
### LC-ESIMS. EIC = 510.1467



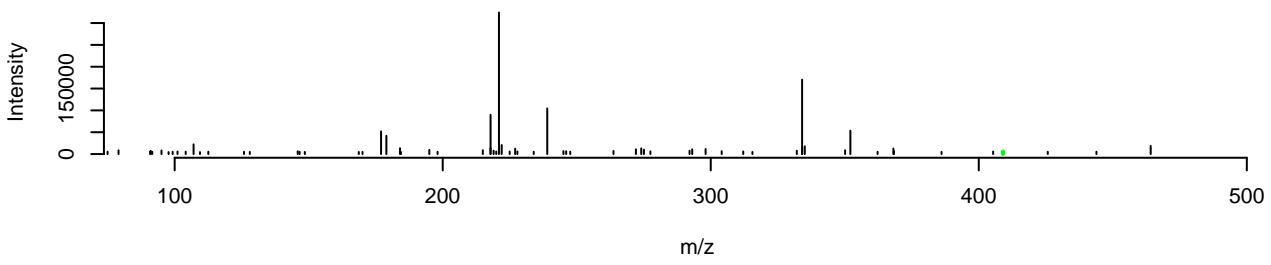
### LC-ESIMS of $^{13}\text{C}$ . EIC = 511.1501



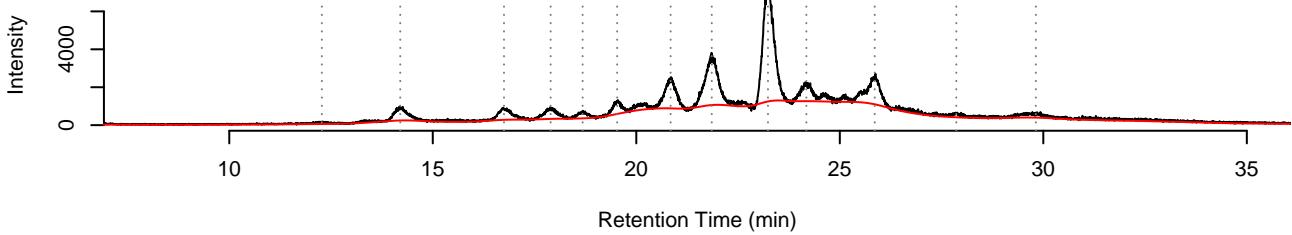
Calculated exact mass: 510.14922



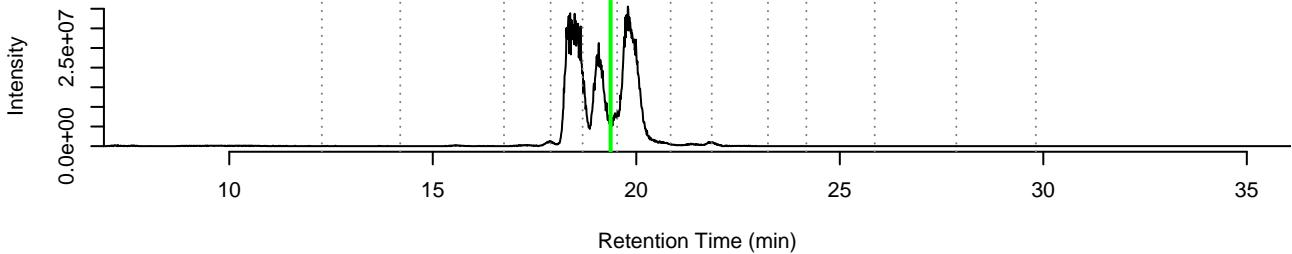
MS<sub>2</sub> spectra for mass 510.1467 at 13.4 minutes



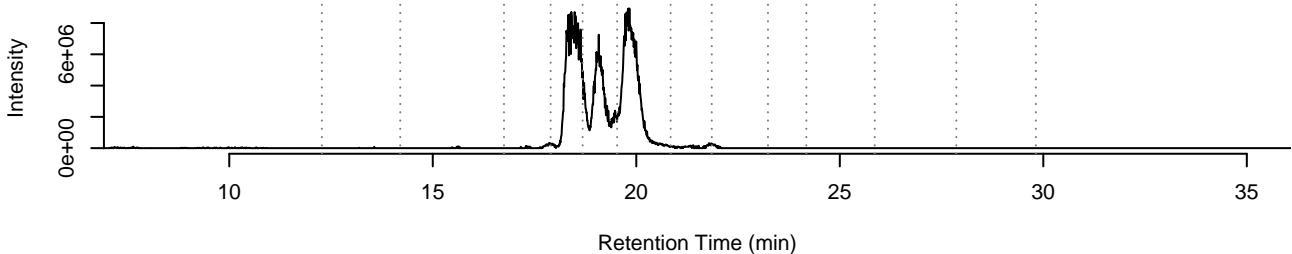
### LC-ICPMS



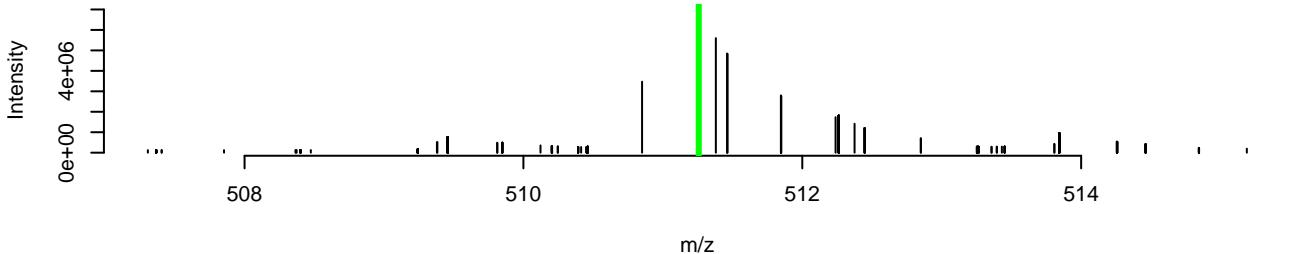
### LC-ESIMS. EIC = 511.2575



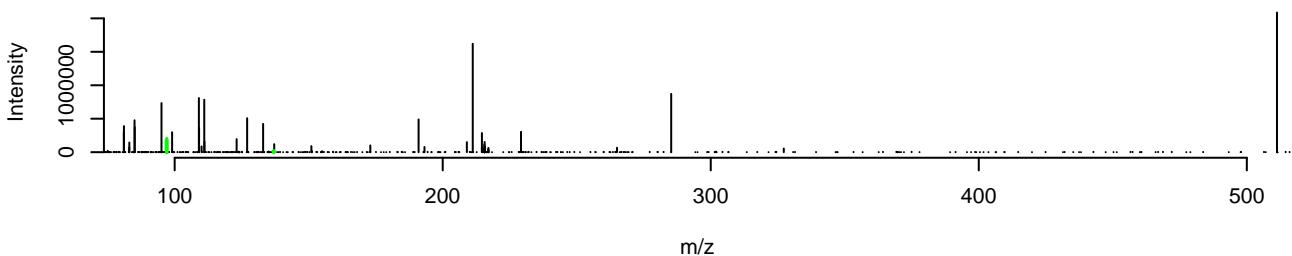
### LC-ESIMS of $^{13}\text{C}$ . EIC = 512.2608



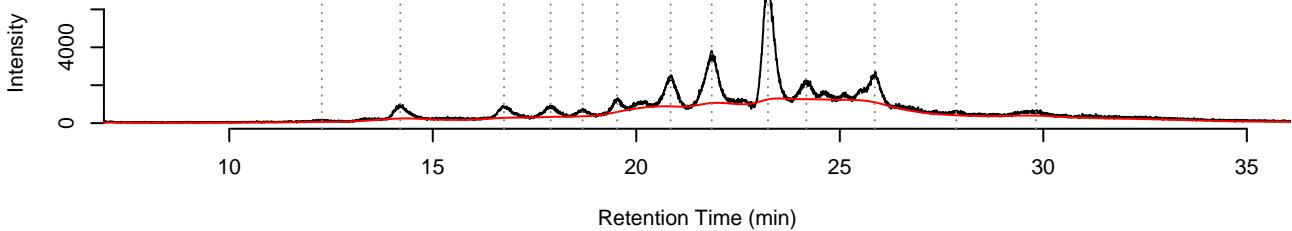
Calculated exact mass: 511.25742



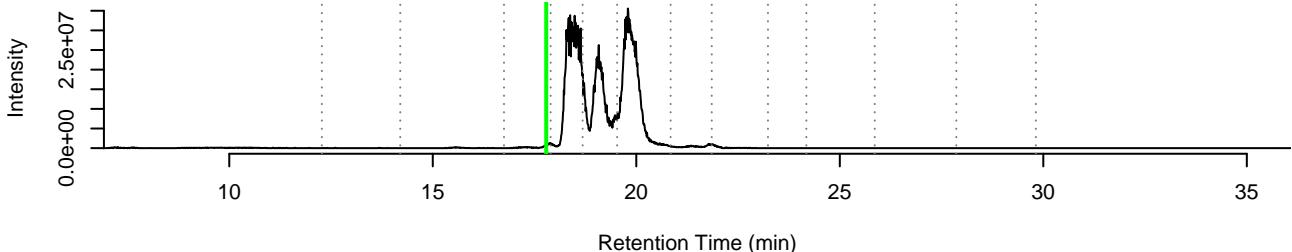
MS<sub>2</sub> spectra for mass 511.2575 at 19.4 minutes



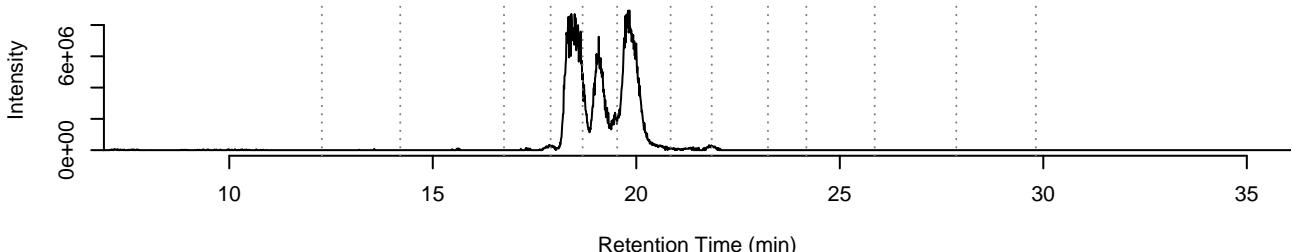
### LC-ICPMS



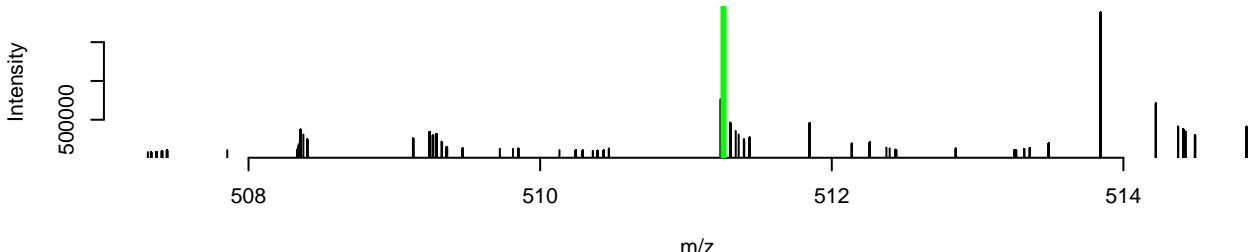
### LC-ESIMS. EIC = 511.2577



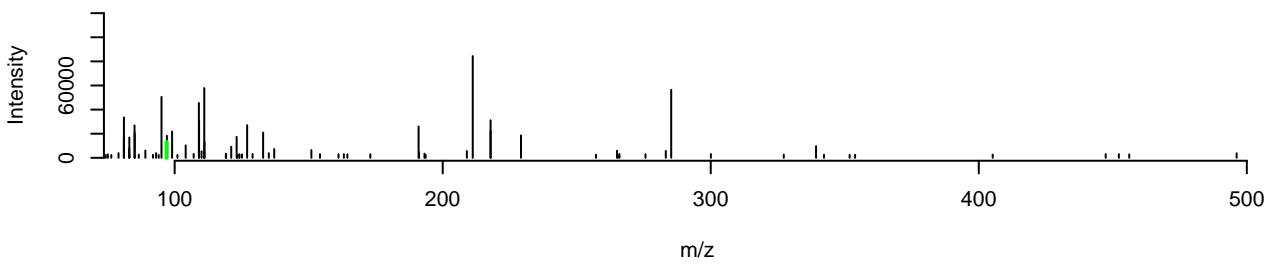
### LC-ESIMS of $^{13}\text{C}$ . EIC = 512.261



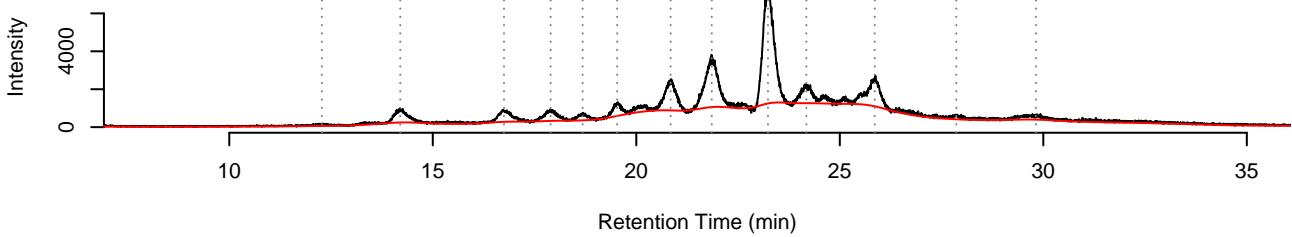
Calculated exact mass: 511.25519



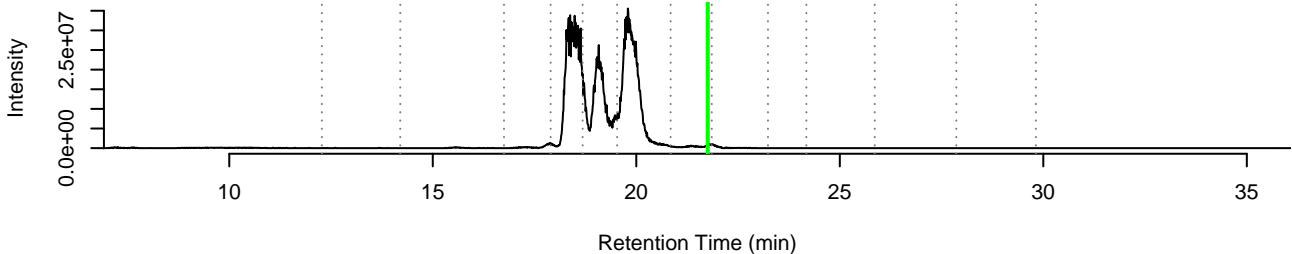
MS2 spectra for mass 511.2577 at 17.8 minutes



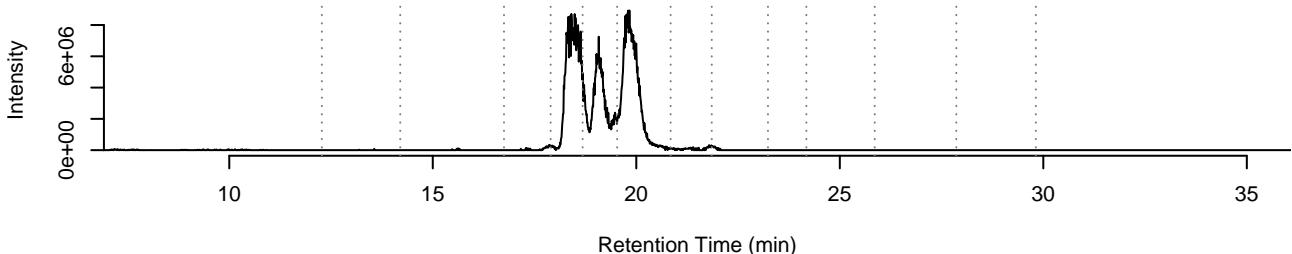
### LC-ICPMS



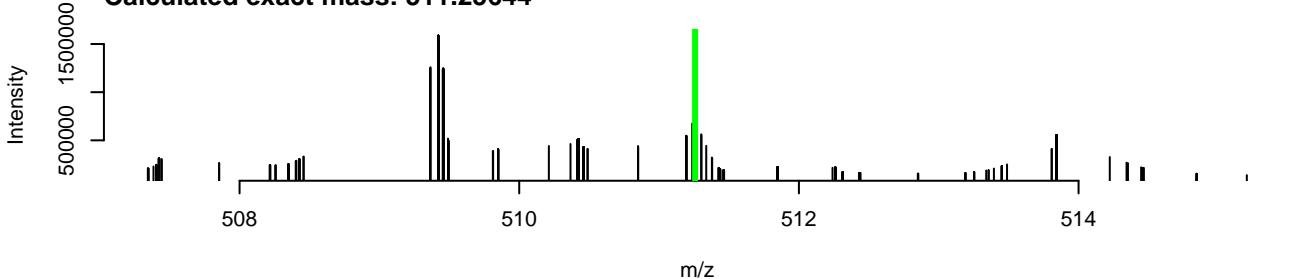
### LC-ESIMS. EIC = 511.2578



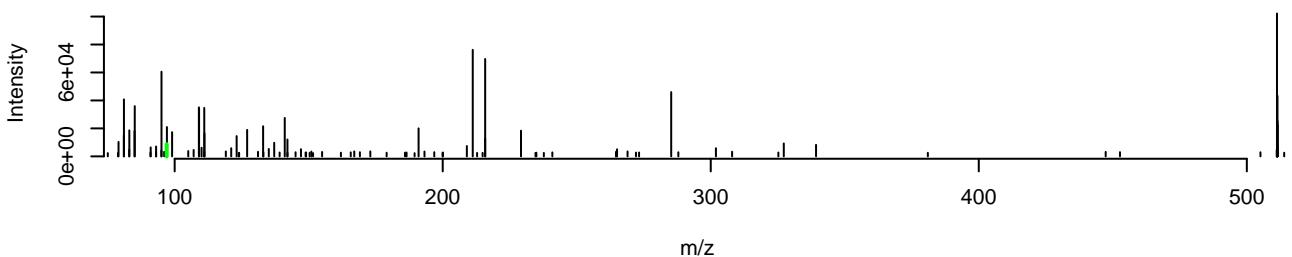
### LC-ESIMS of $^{13}\text{C}$ . EIC = 512.2611



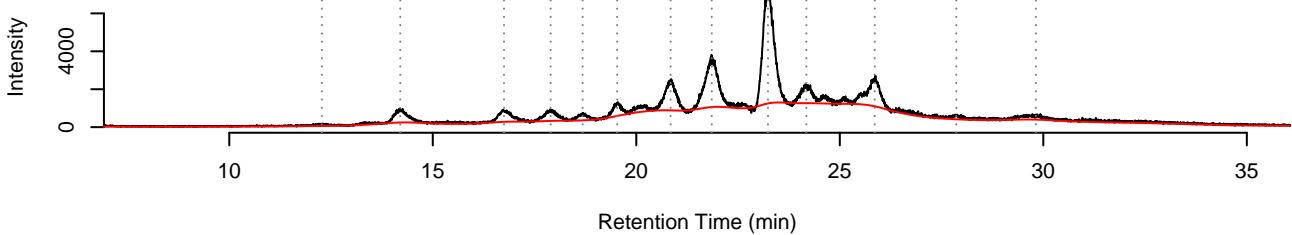
Calculated exact mass: 511.25644



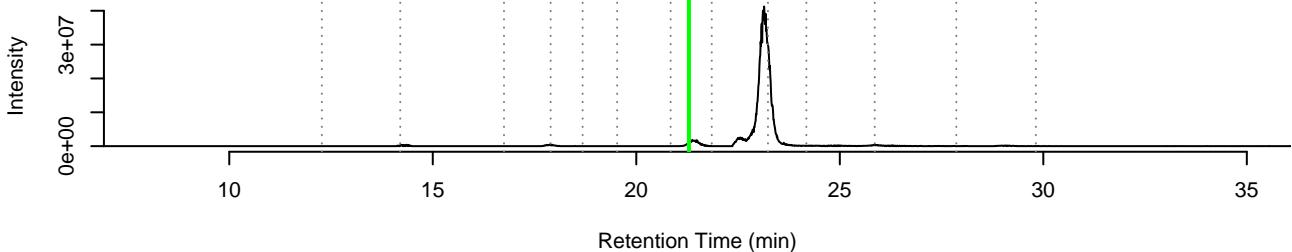
MS<sub>2</sub> spectra for mass 511.2578 at 21.8 minutes



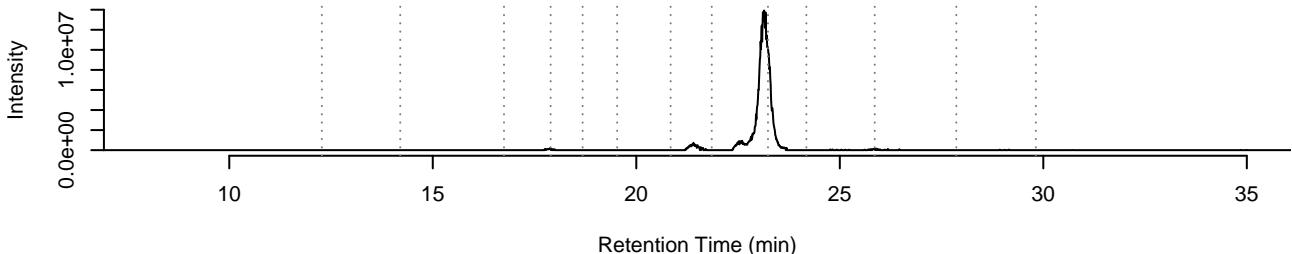
### LC-ICPMS



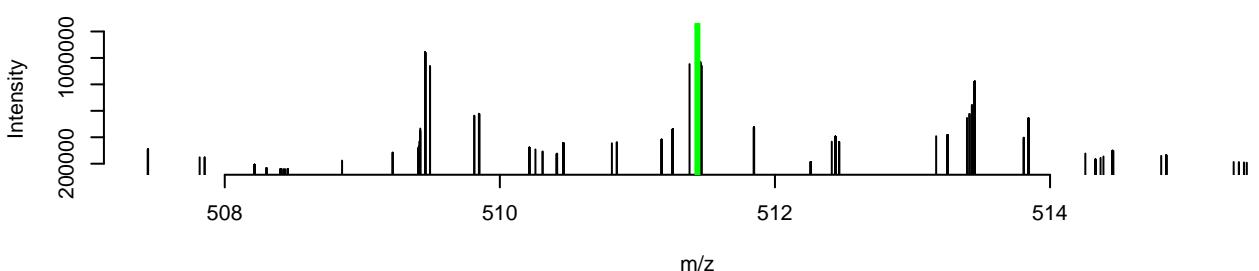
### LC-ESIMS. EIC = 511.4363



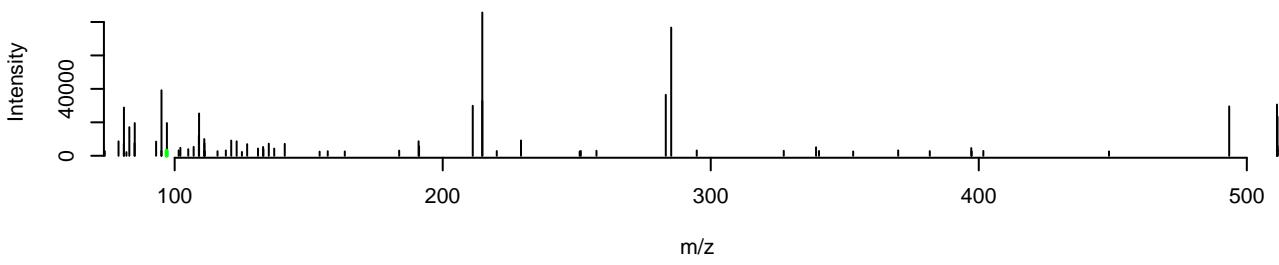
### LC-ESIMS of $^{13}\text{C}$ . EIC = 512.4396



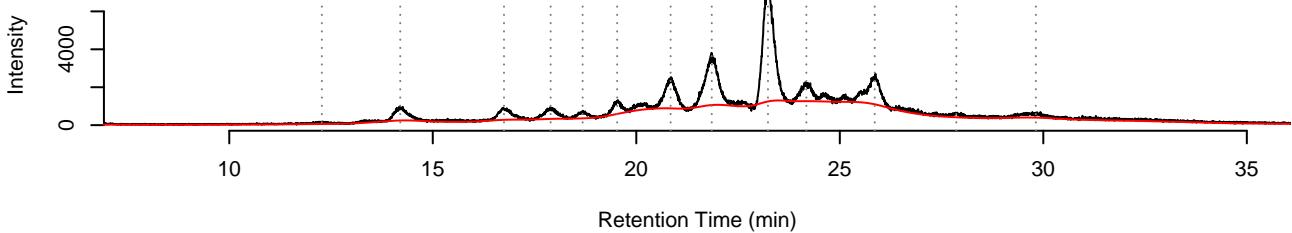
Calculated exact mass: 511.44154



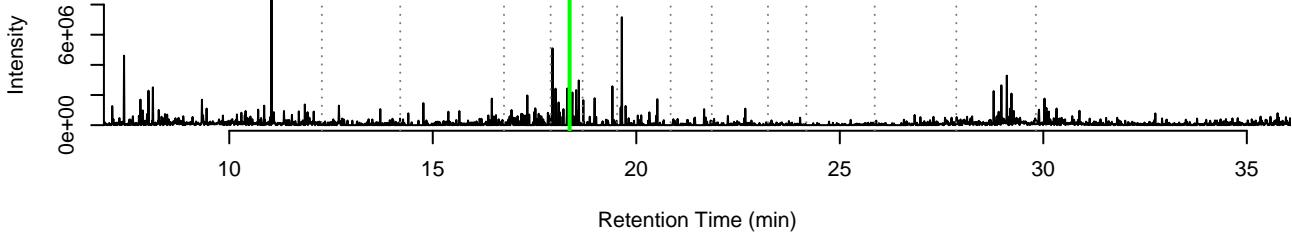
MS<sub>2</sub> spectra for mass 511.4363 at 21.3 minutes



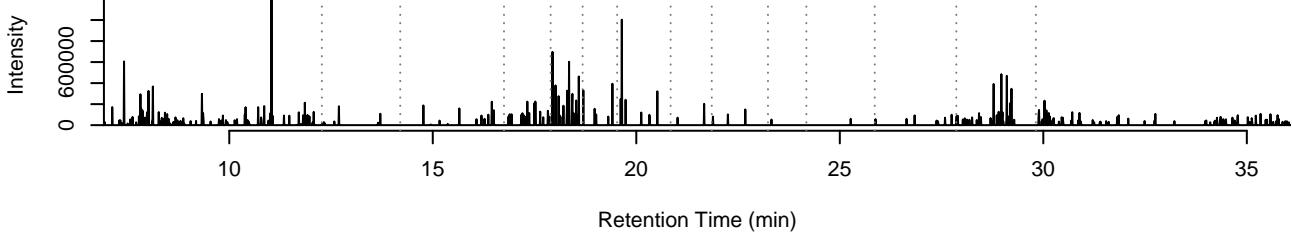
### LC-ICPMS



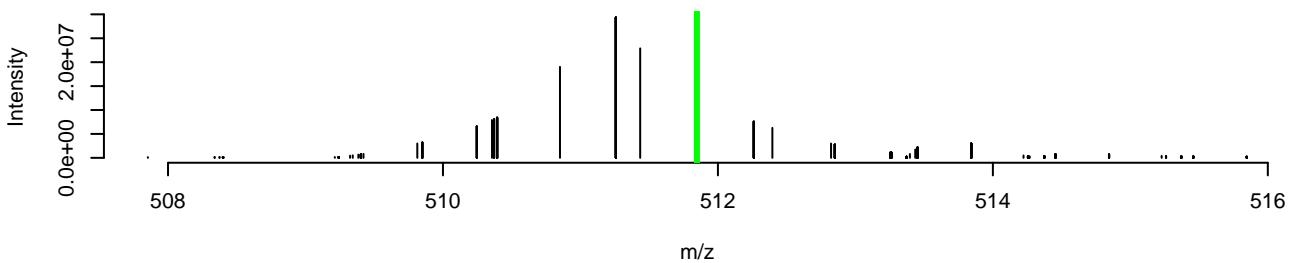
### LC-ESIMS. EIC = 511.8476



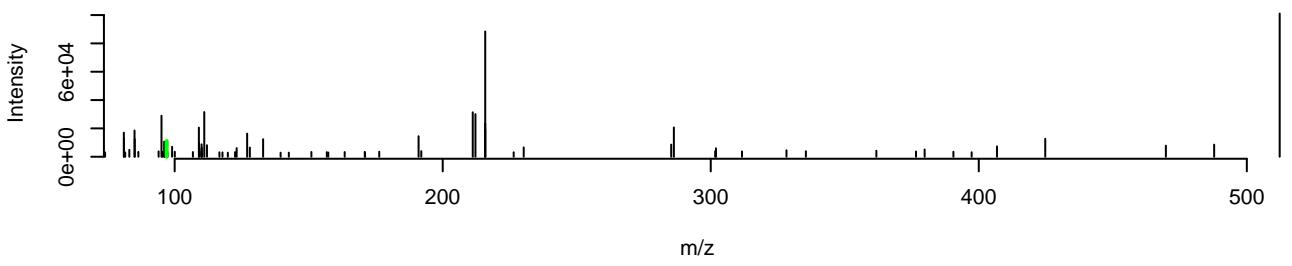
### LC-ESIMS of $^{13}\text{C}$ . EIC = 512.851



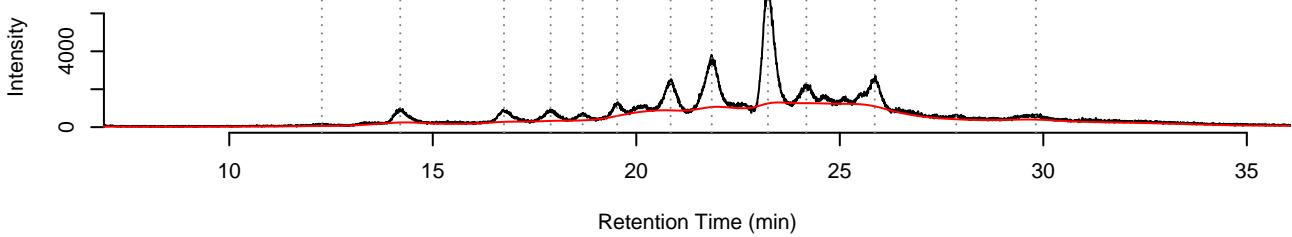
### Calculated exact mass: 511.84741



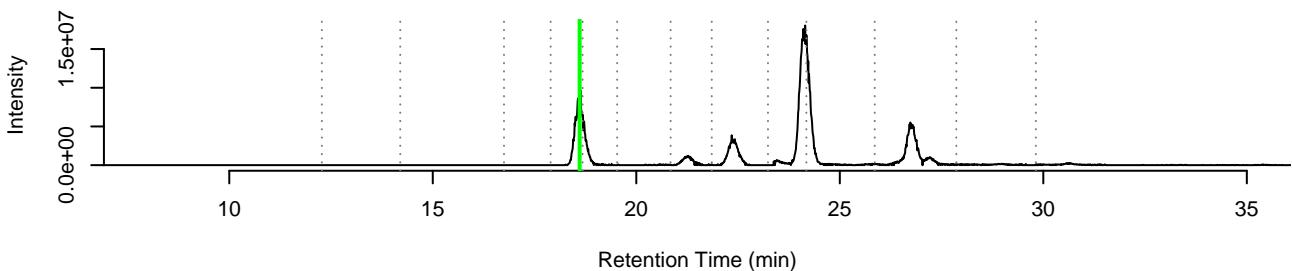
### MS<sub>2</sub> spectra for mass 511.8476 at 18.4 minutes



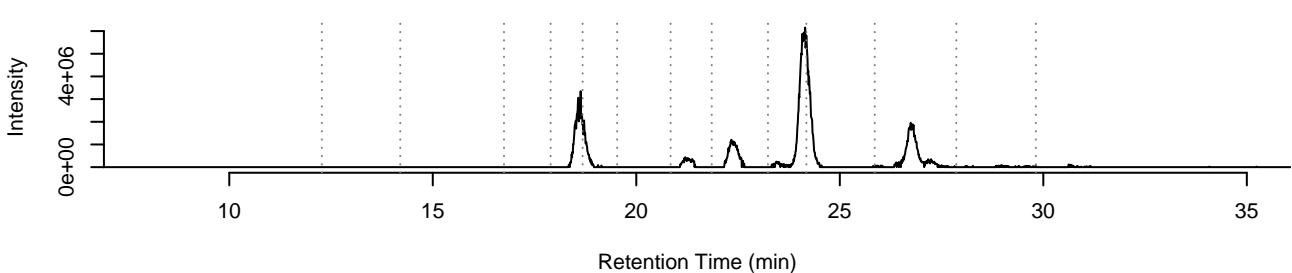
### LC-ICPMS



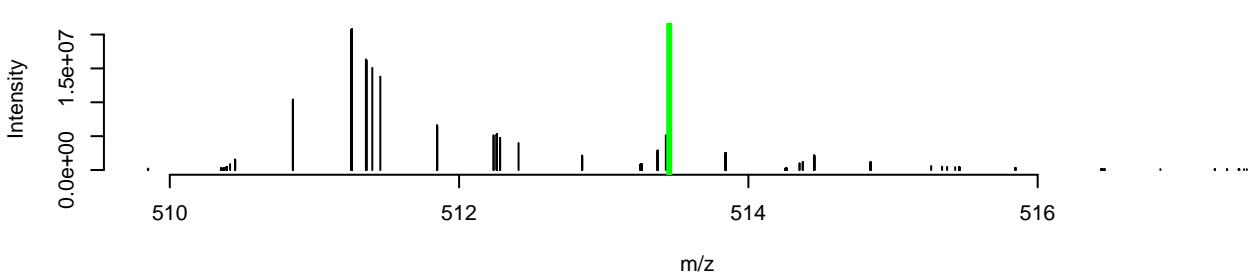
### LC-ESIMS. EIC = 513.4529



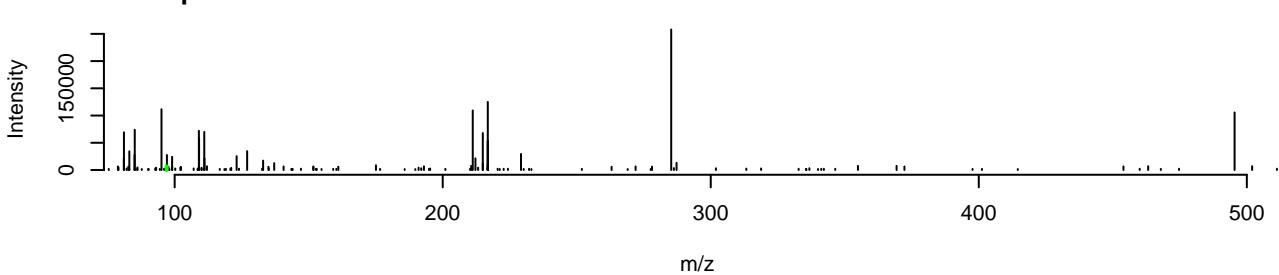
### LC-ESIMS of $^{13}\text{C}$ . EIC = 514.4562



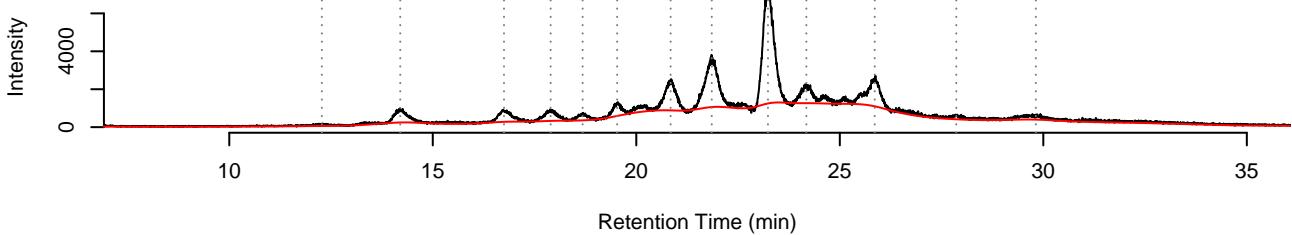
Calculated exact mass: 513.44938



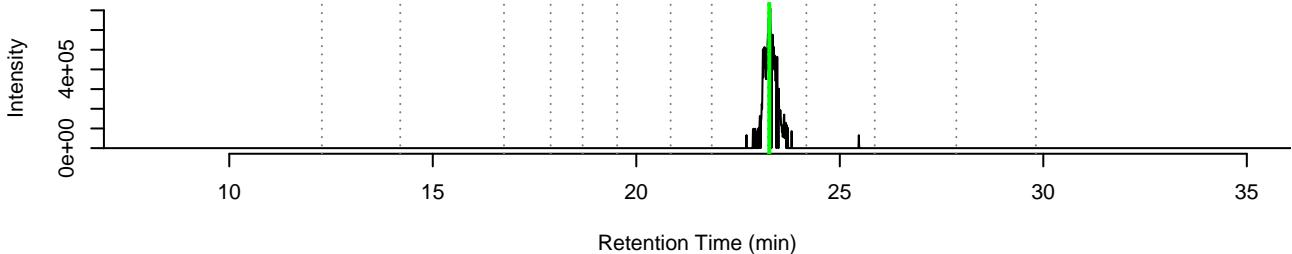
MS<sub>2</sub> spectra for mass 513.4529 at 18.6 minutes



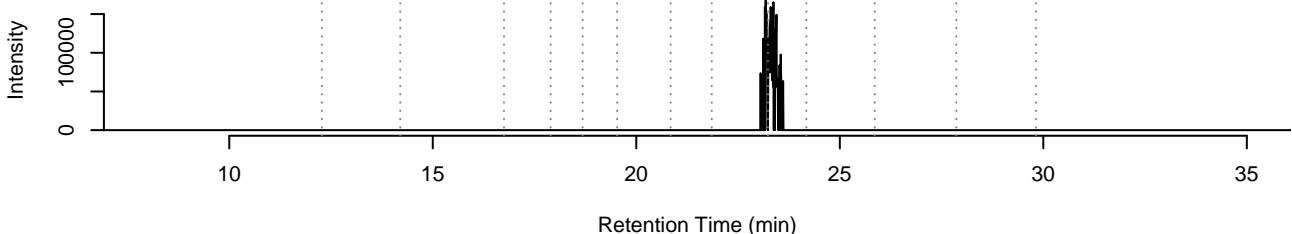
### LC-ICPMS



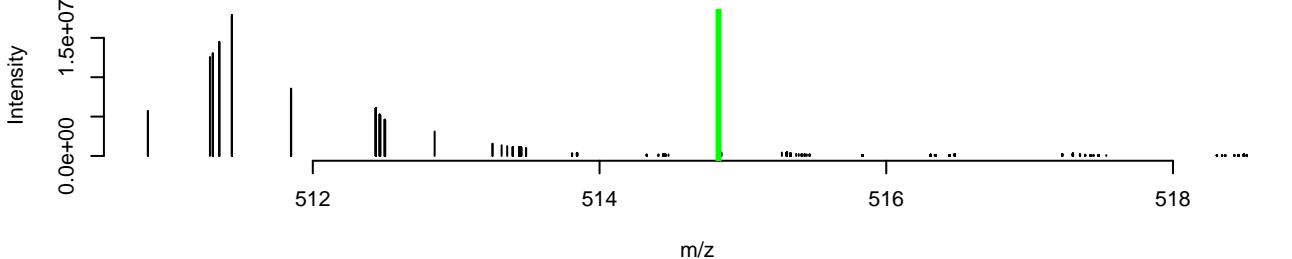
### LC-ESIMS. EIC = 514.8304



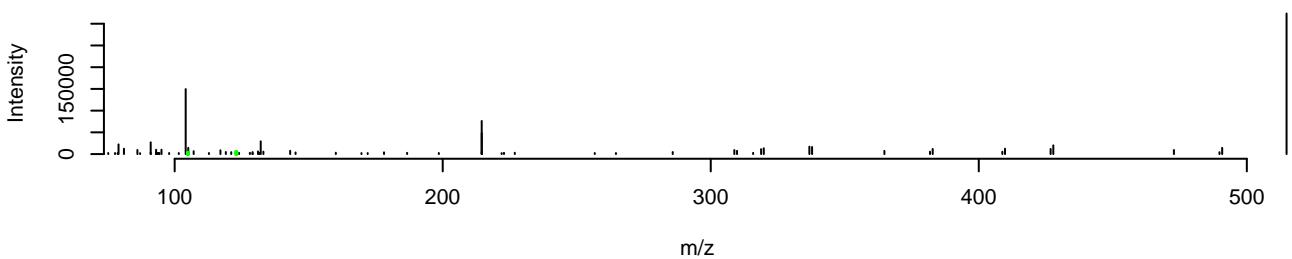
### LC-ESIMS of <sup>13</sup>C. EIC = 515.8338



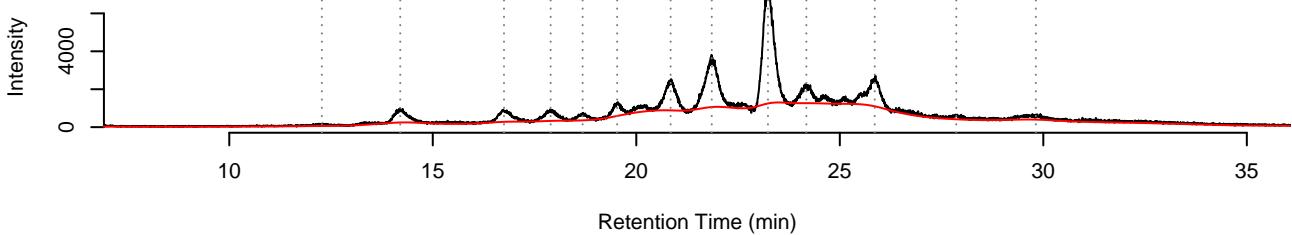
### Calculated exact mass: 514.83336



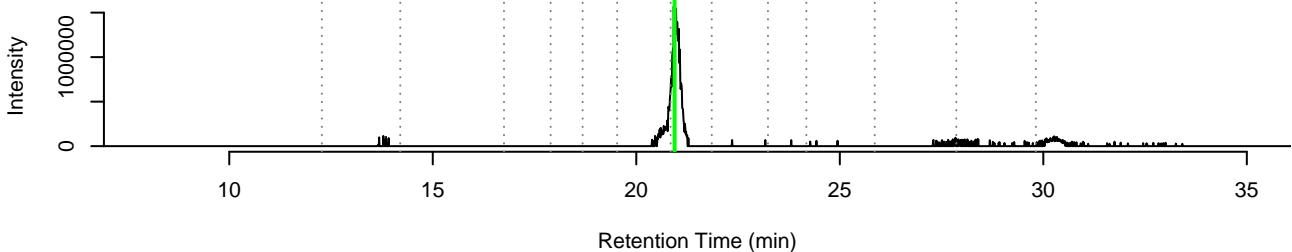
### MS<sub>2</sub> spectra for mass 514.8304 at 23.3 minutes



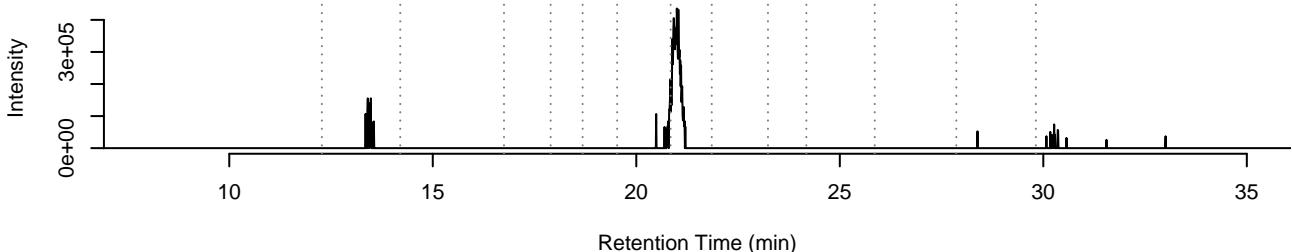
### LC-ICPMS



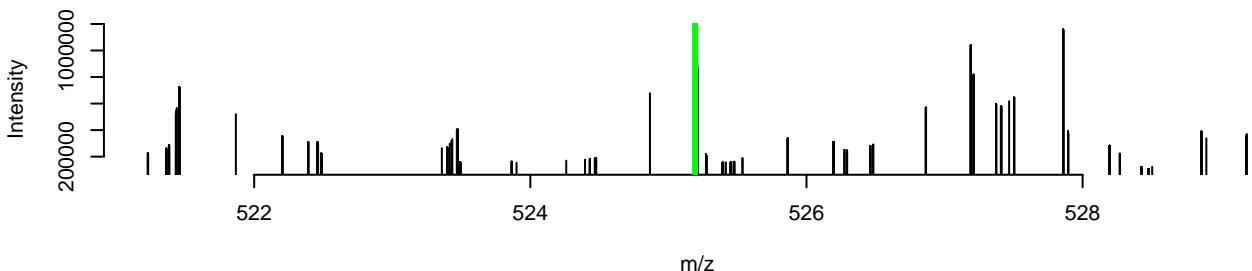
### LC-ESIMS. EIC = 525.1936



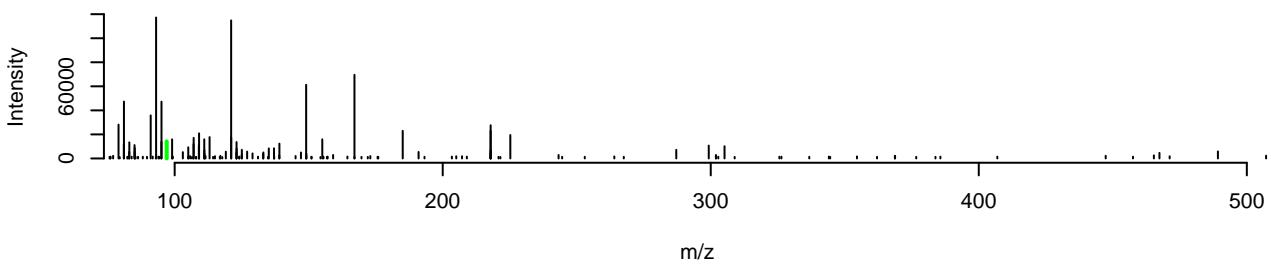
### LC-ESIMS of $^{13}\text{C}$ . EIC = 526.1969



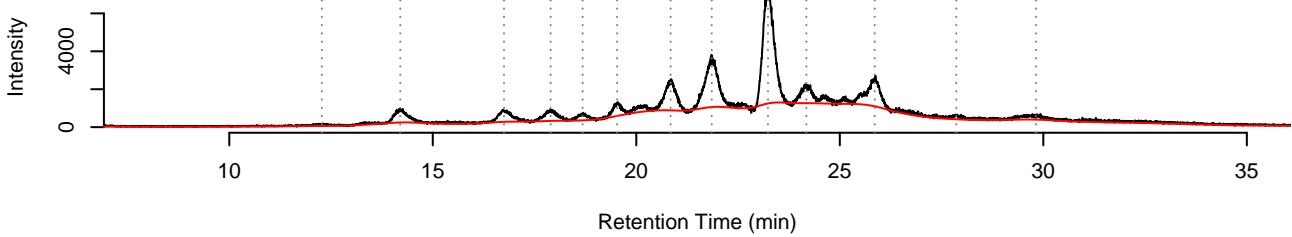
### Calculated exact mass: 525.19685



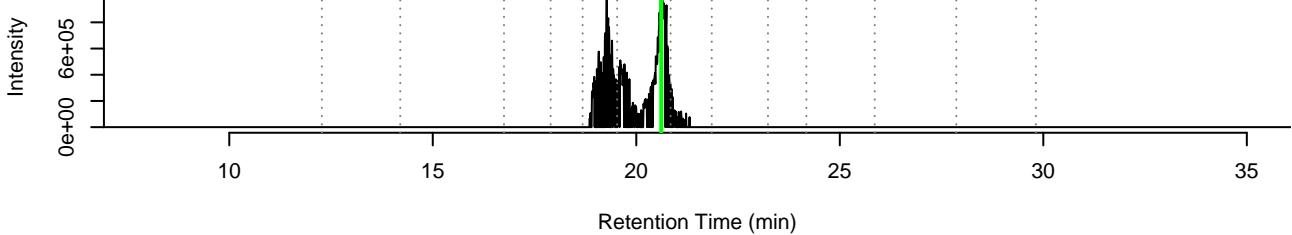
### MS<sub>2</sub> spectra for mass 525.1936 at 20.9 minutes



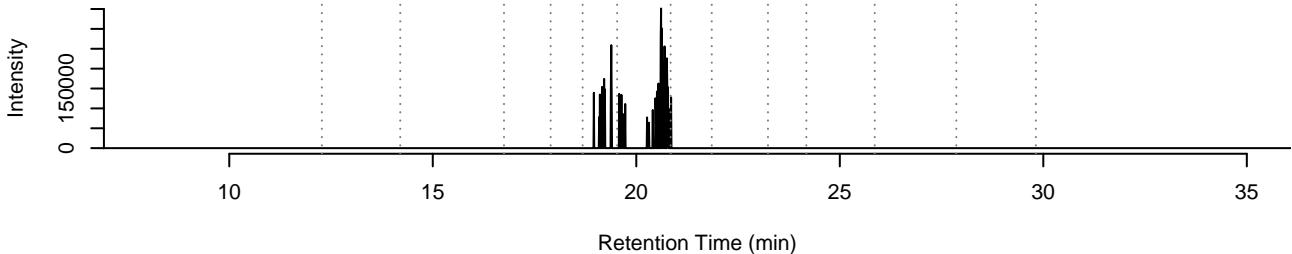
### LC-ICPMS



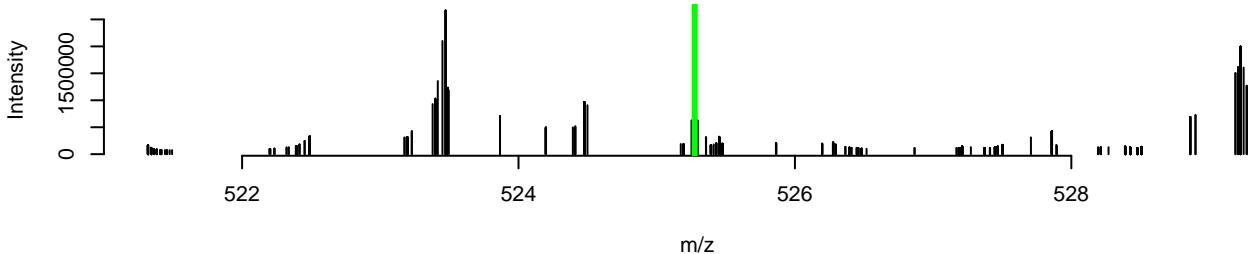
### LC-ESIMS. EIC = 525.275



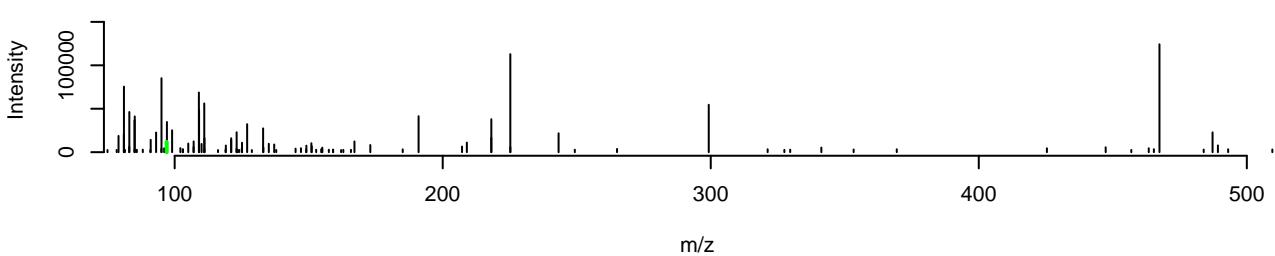
### LC-ESIMS of $^{13}\text{C}$ . EIC = 526.2783



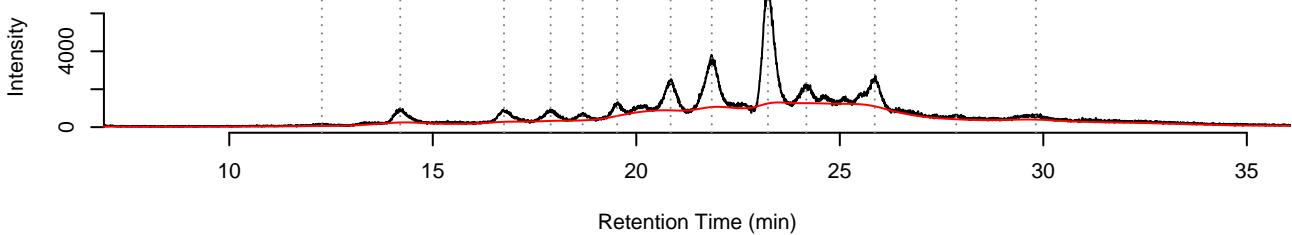
Calculated exact mass: 525.27561



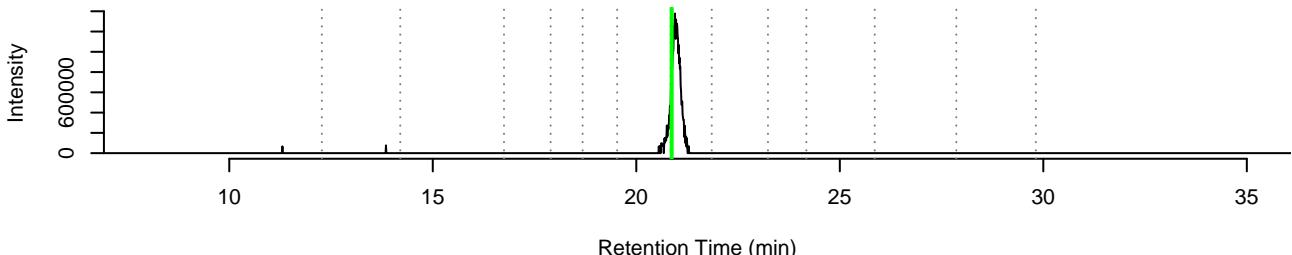
MS<sub>2</sub> spectra for mass 525.275 at 20.6 minutes



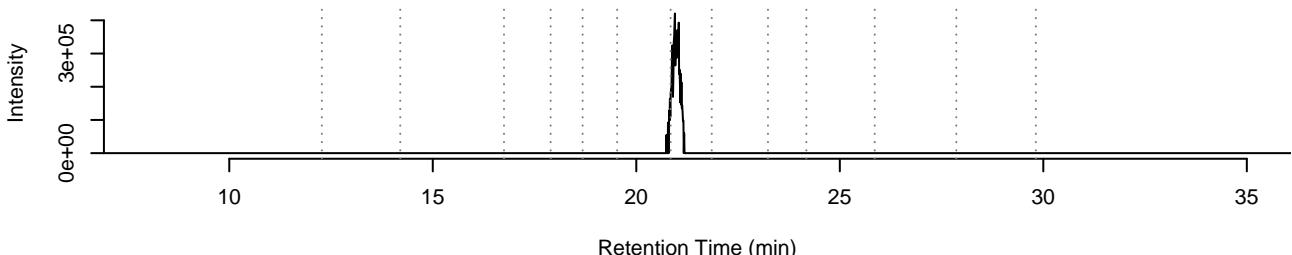
### LC-ICPMS



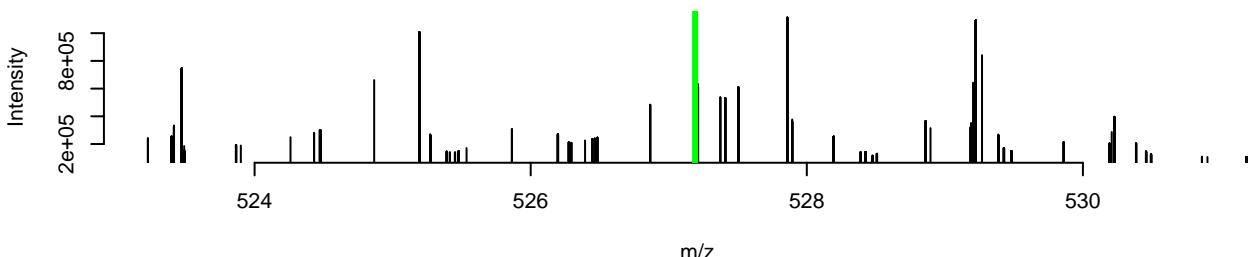
### LC-ESIMS. EIC = 527.1909



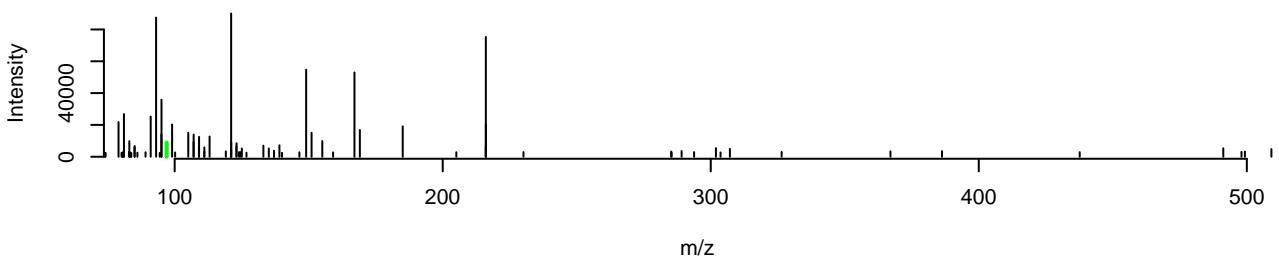
### LC-ESIMS of $^{13}\text{C}$ . EIC = 528.1942



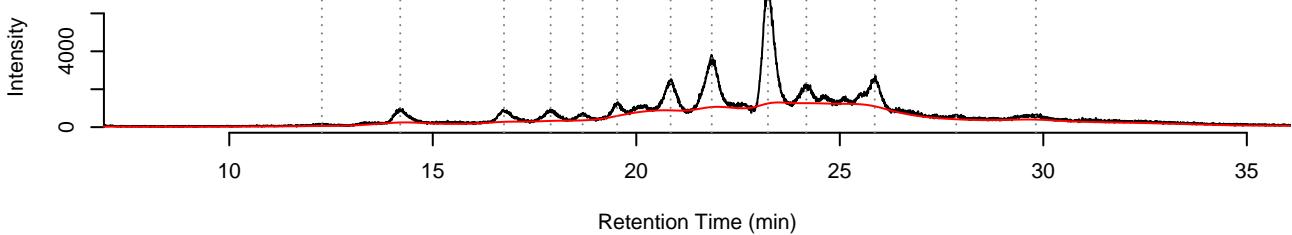
### Calculated exact mass: 527.19904



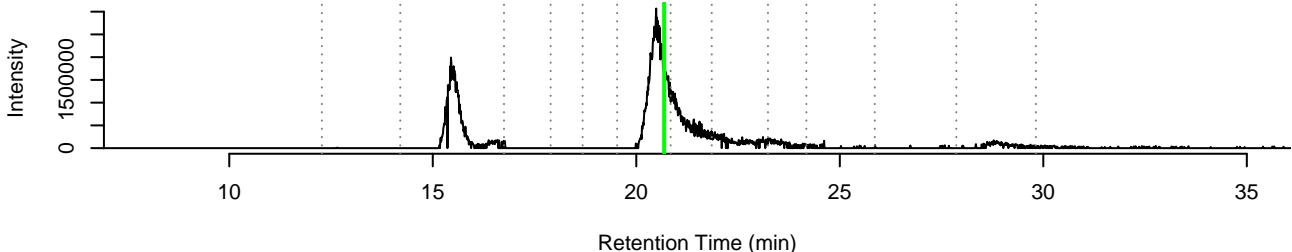
### MS<sub>2</sub> spectra for mass 527.1909 at 20.9 minutes



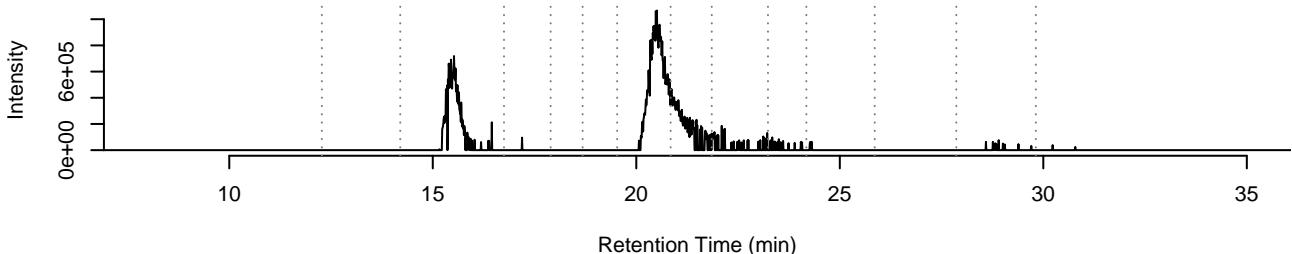
### LC-ICPMS



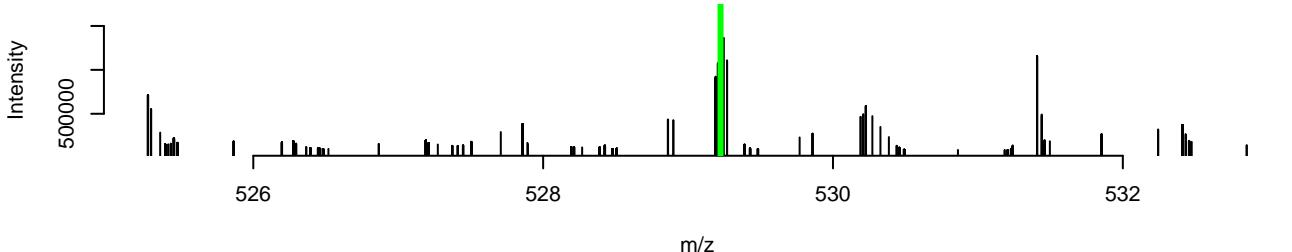
### LC-ESIMS. EIC = 529.2241



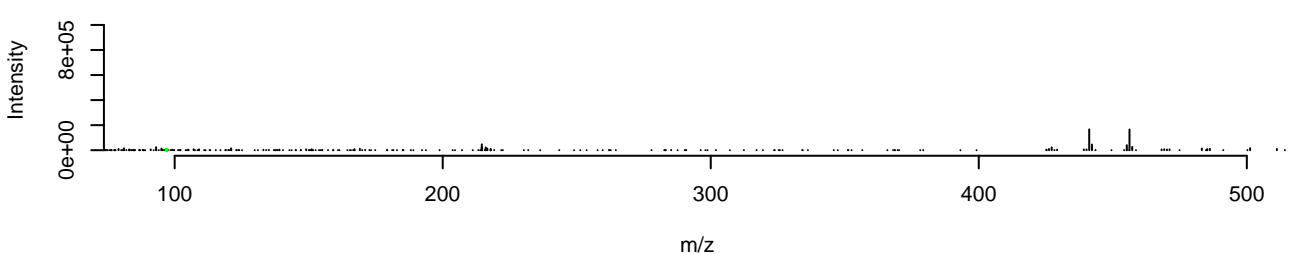
### LC-ESIMS of $^{13}\text{C}$ . EIC = 530.2274



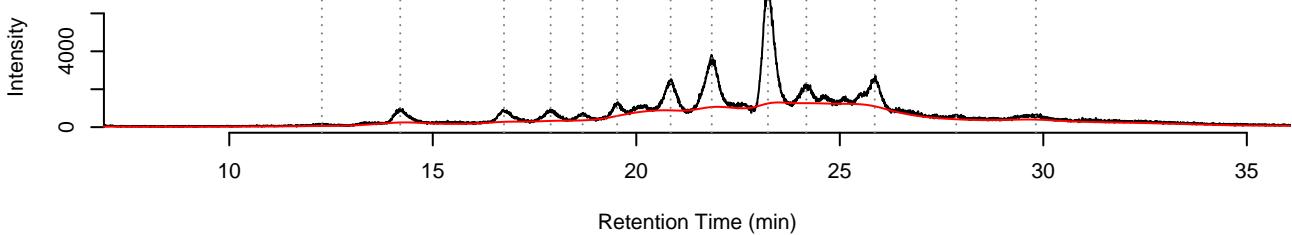
### Calculated exact mass: 529.2126



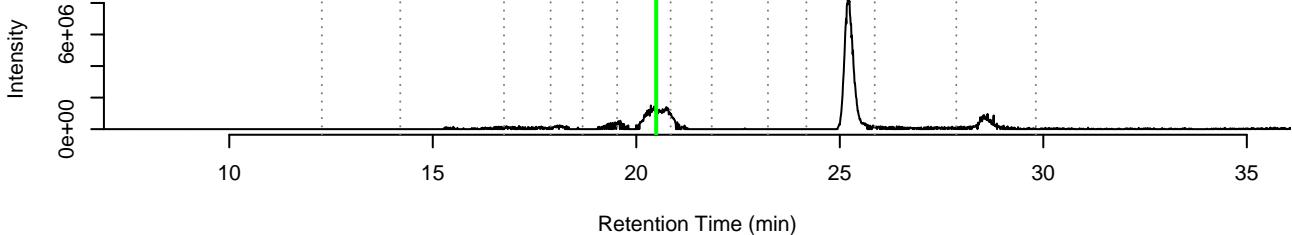
### MS<sub>2</sub> spectra for mass 529.2241 at 20.7 minutes



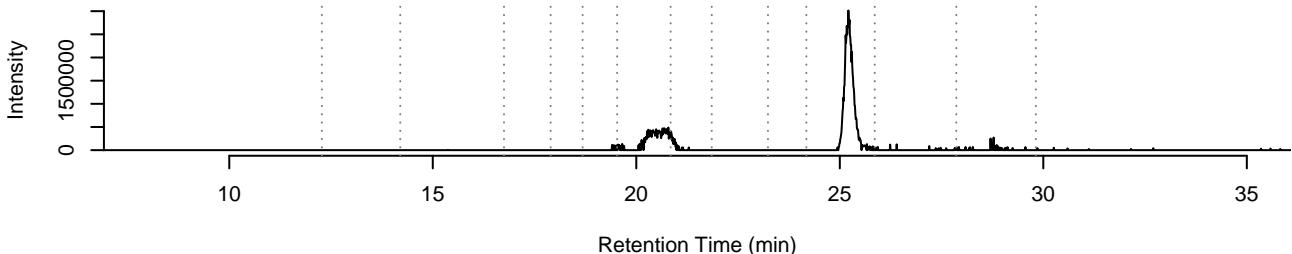
### LC-ICPMS



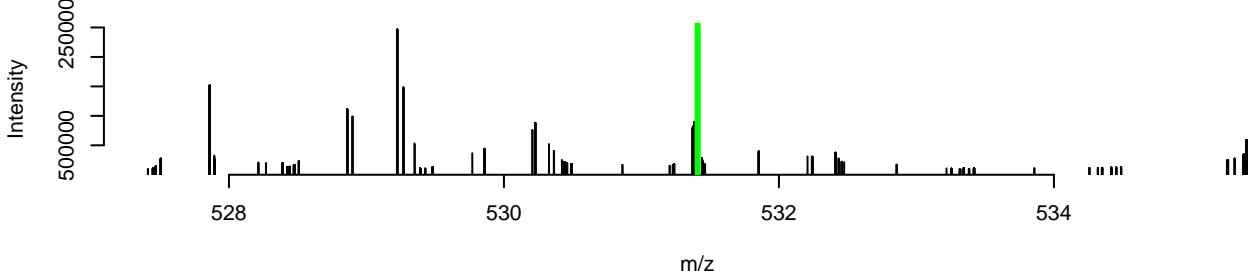
### LC-ESIMS. EIC = 531.4091



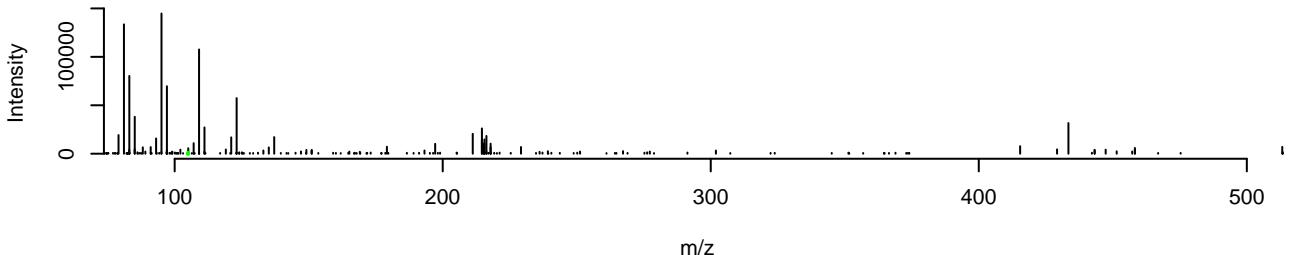
### LC-ESIMS of $^{13}\text{C}$ . EIC = 532.4124



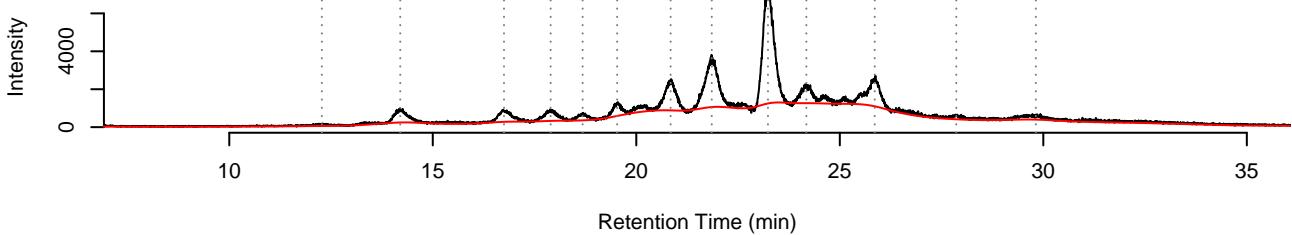
**Calculated exact mass: 531.40717**



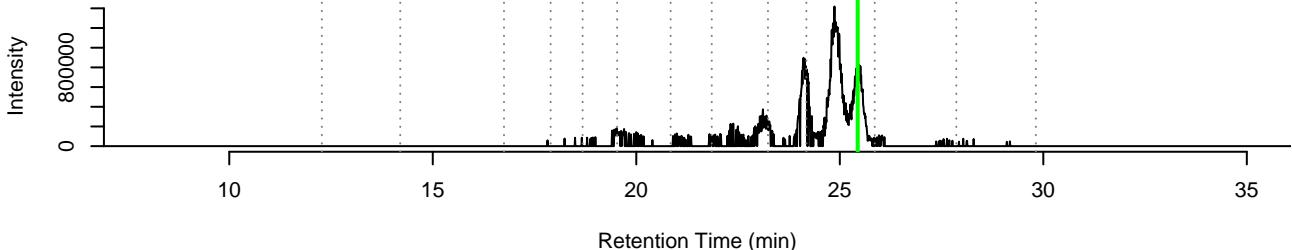
**MS<sub>2</sub> spectra for mass 531.4091 at 20.5 minutes**



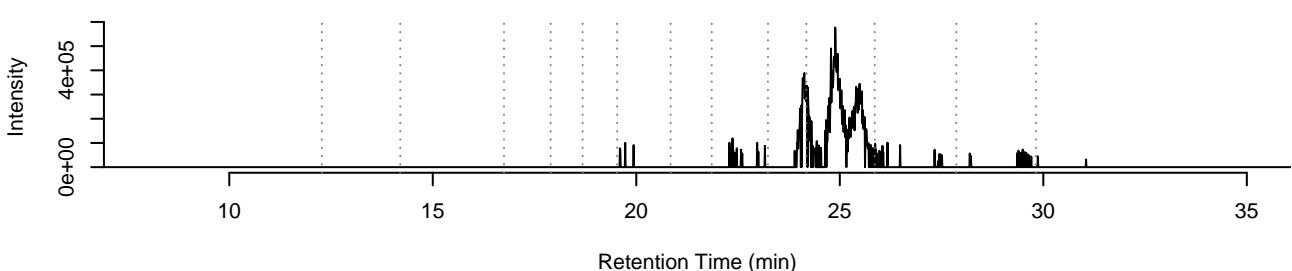
### LC-ICPMS



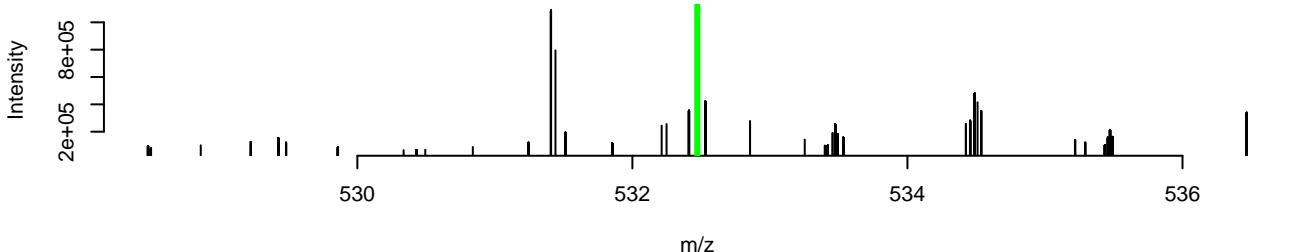
### LC-ESIMS. EIC = 532.4718



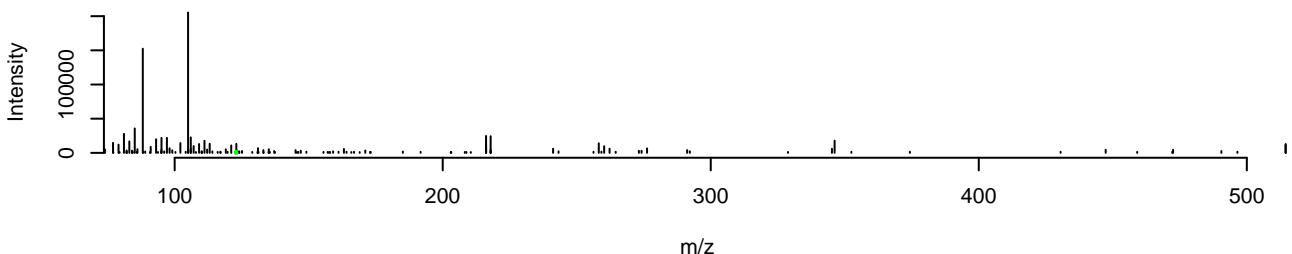
### LC-ESIMS of $^{13}\text{C}$ . EIC = 533.4752



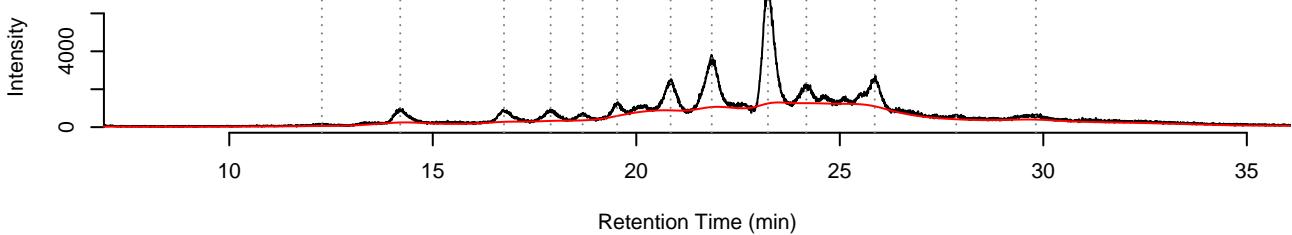
### Calculated exact mass: 532.47184



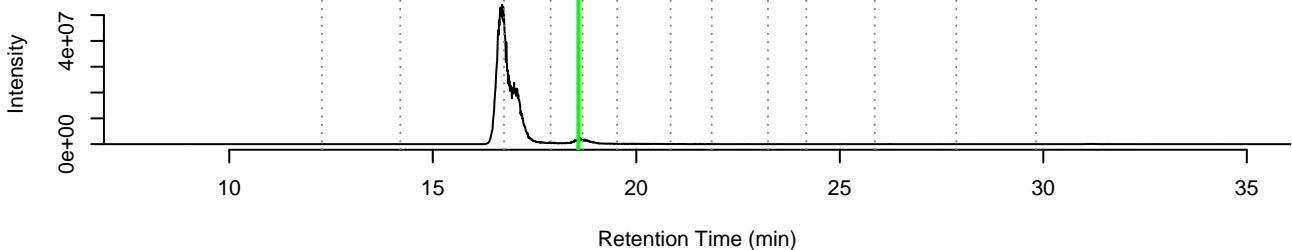
### MS<sub>2</sub> spectra for mass 532.4718 at 25.4 minutes



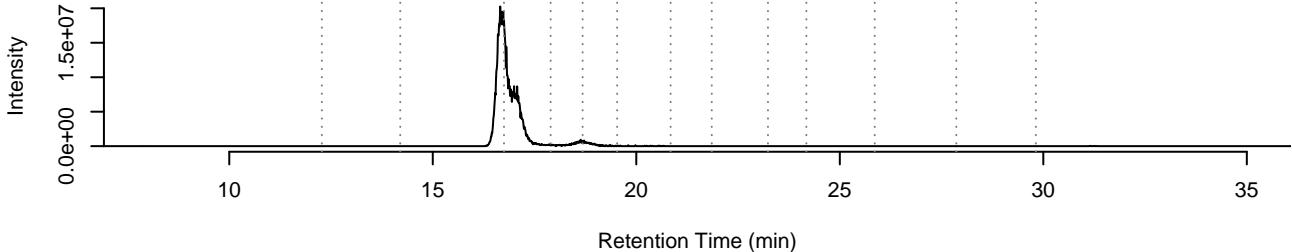
### LC-ICPMS



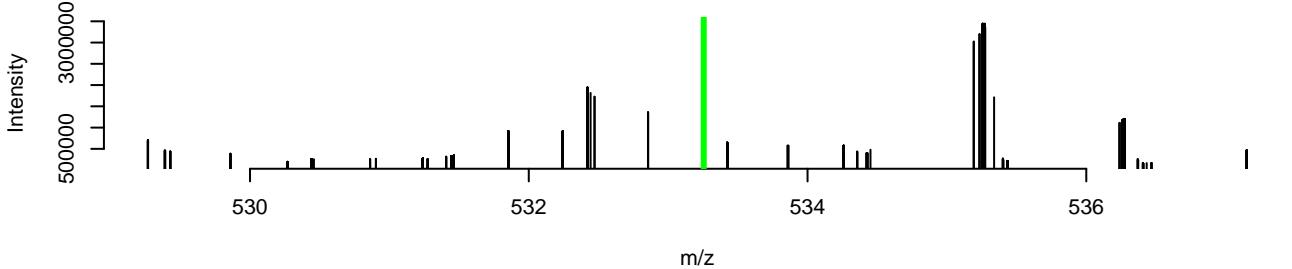
### LC-ESIMS. EIC = 533.2552



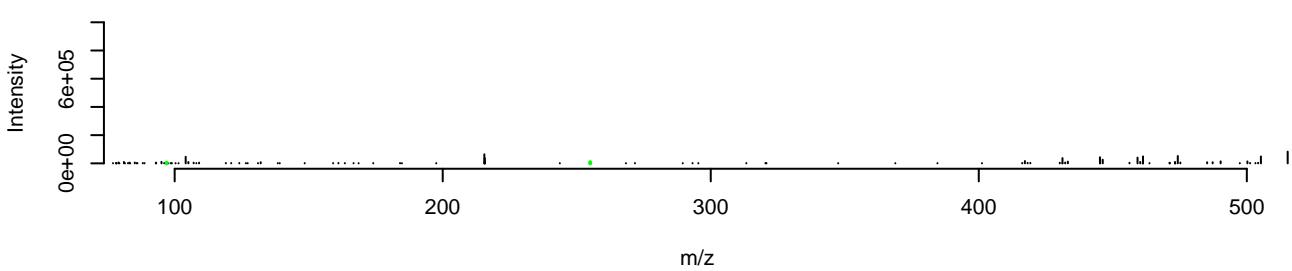
### LC-ESIMS of $^{13}\text{C}$ . EIC = 534.2585



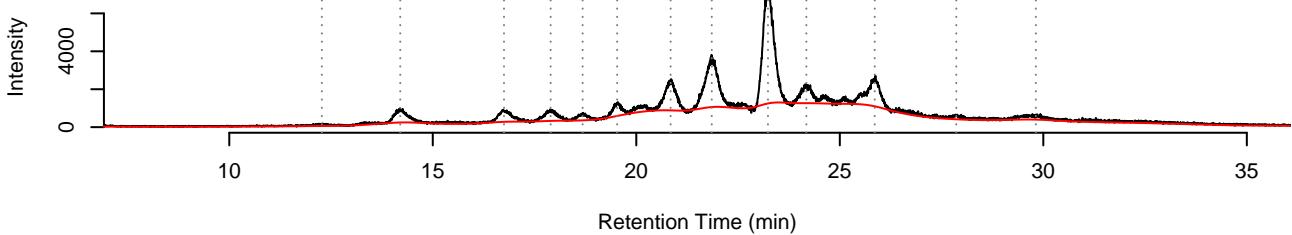
### Calculated exact mass: 533.25515



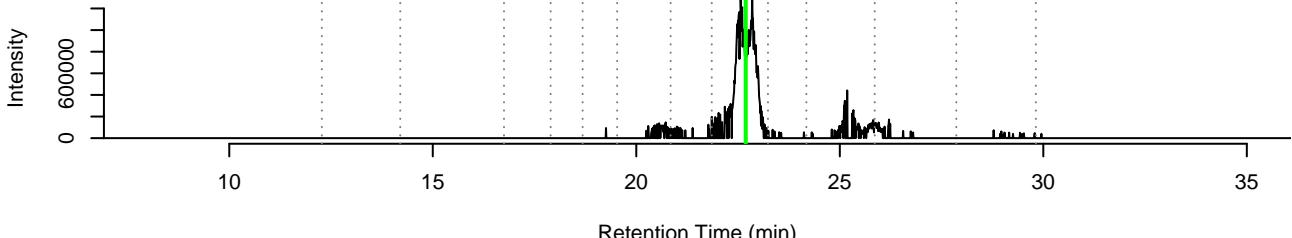
### MS<sub>2</sub> spectra for mass 533.2552 at 18.6 minutes



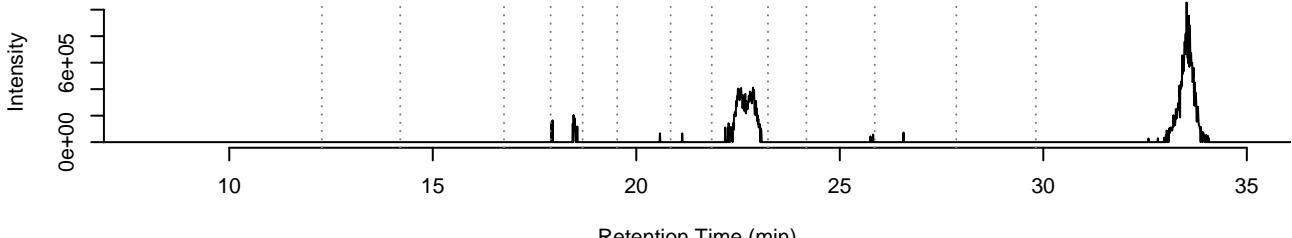
### LC-ICPMS



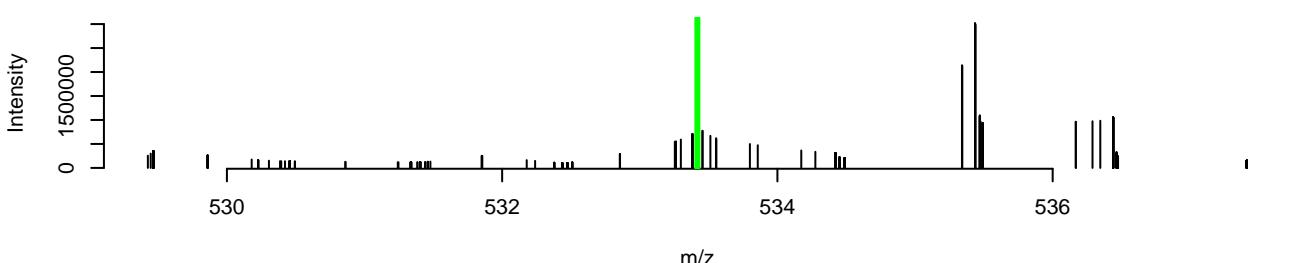
### LC-ESIMS. EIC = 533.4185



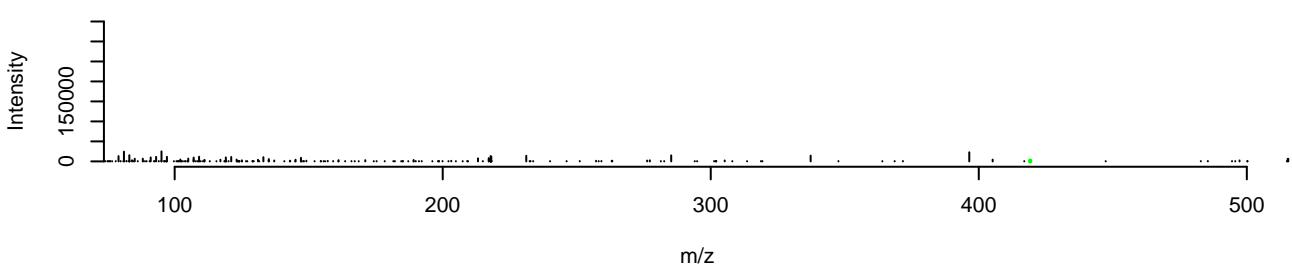
### LC-ESIMS of $^{13}\text{C}$ . EIC = 534.4218



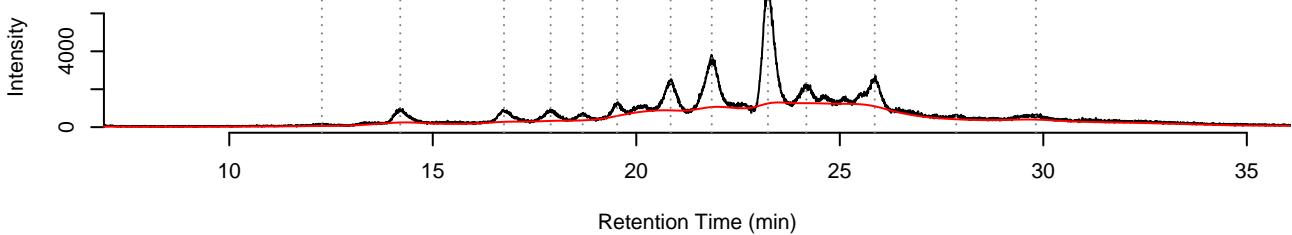
### Calculated exact mass: 533.41434



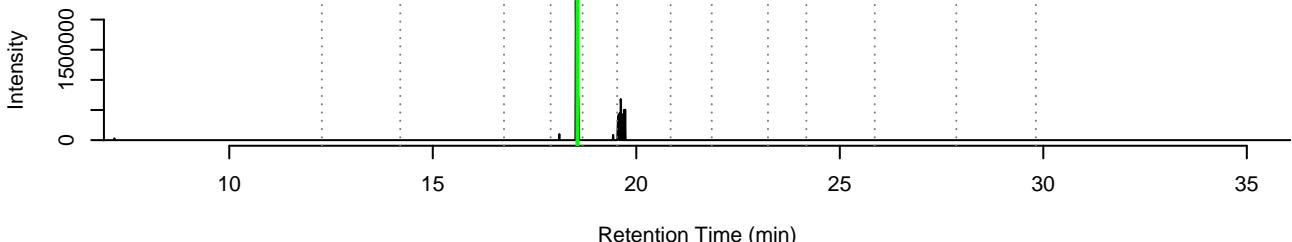
### MS<sub>2</sub> spectra for mass 533.4185 at 22.7 minutes



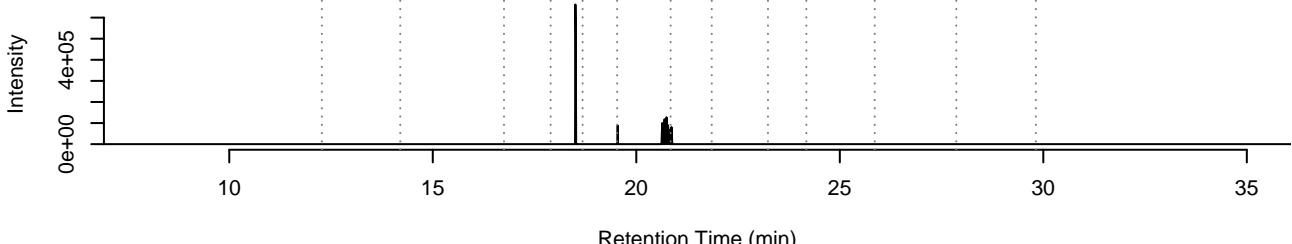
### LC-ICPMS



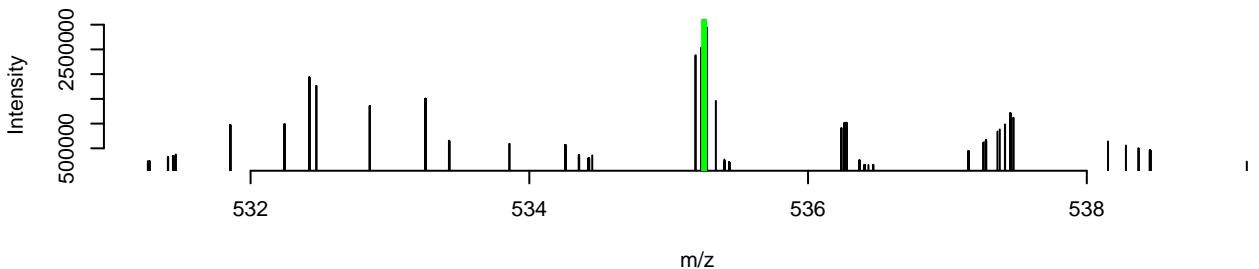
### LC-ESIMS. EIC = 535.2542



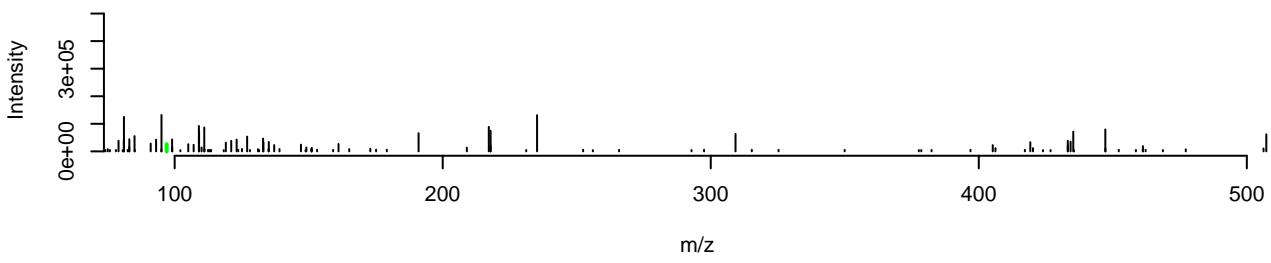
### LC-ESIMS of $^{13}\text{C}$ . EIC = 536.2575



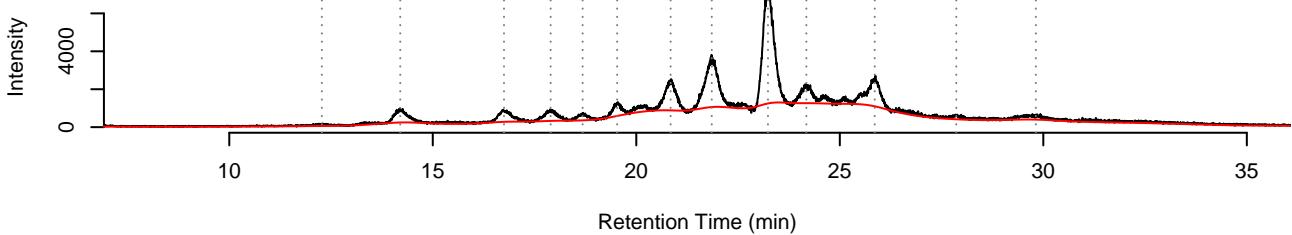
Calculated exact mass: 535.26196



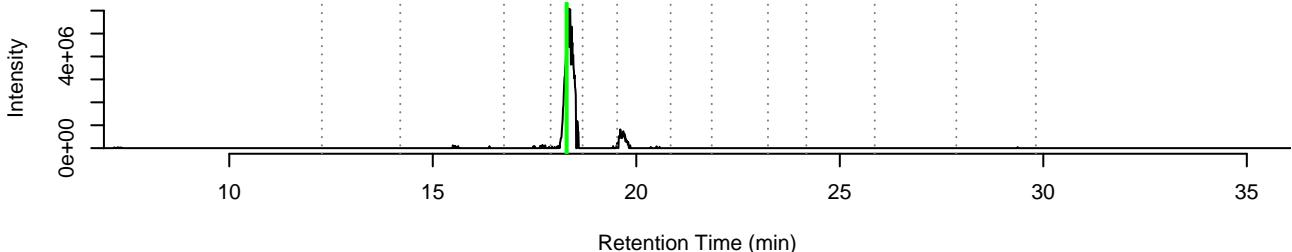
MS<sub>2</sub> spectra for mass 535.2542 at 18.6 minutes



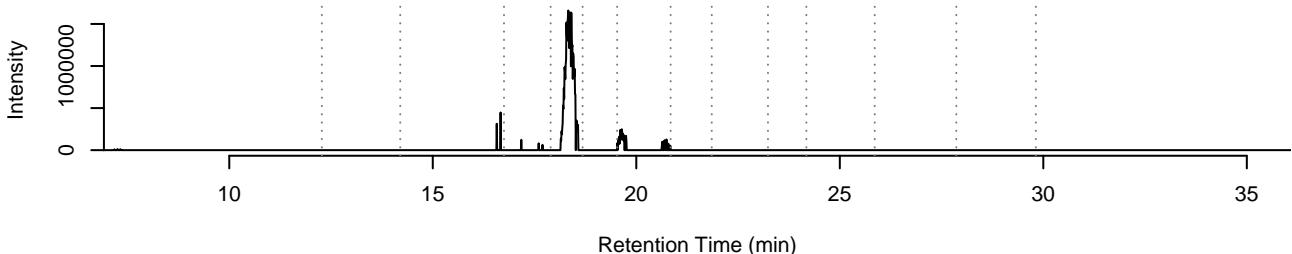
### LC-ICPMS



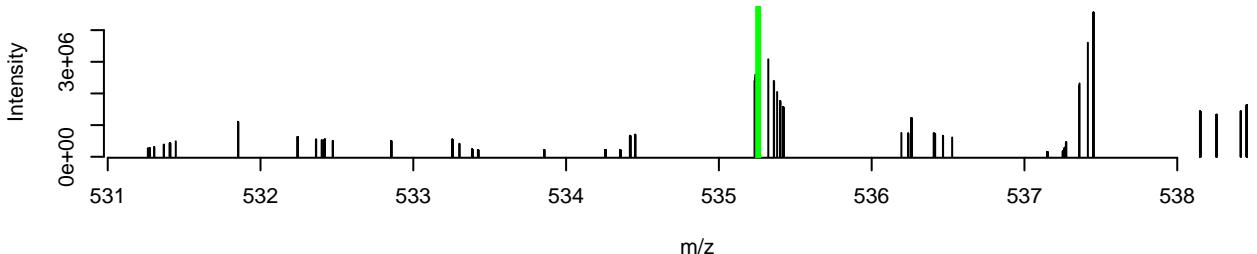
### LC-ESIMS. EIC = 535.2572



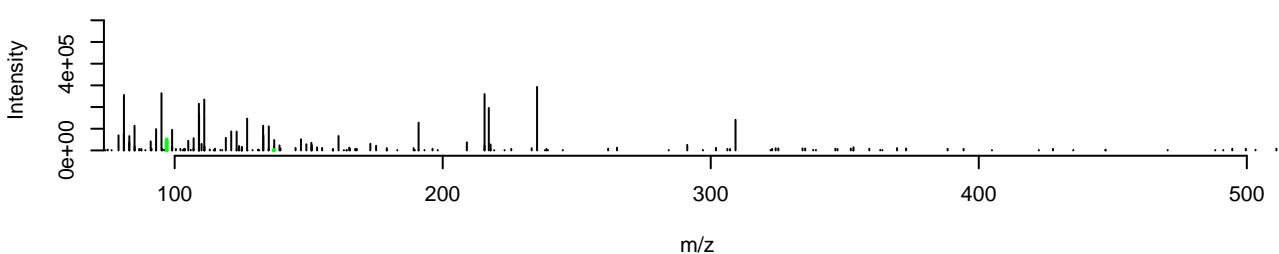
### LC-ESIMS of $^{13}\text{C}$ . EIC = 536.2606



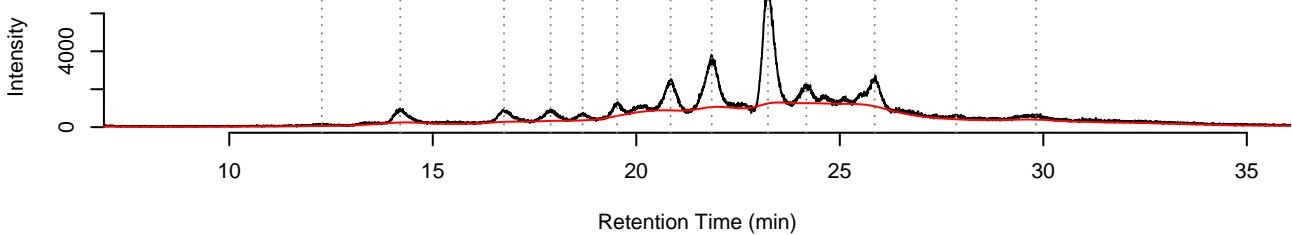
Calculated exact mass: 535.24881



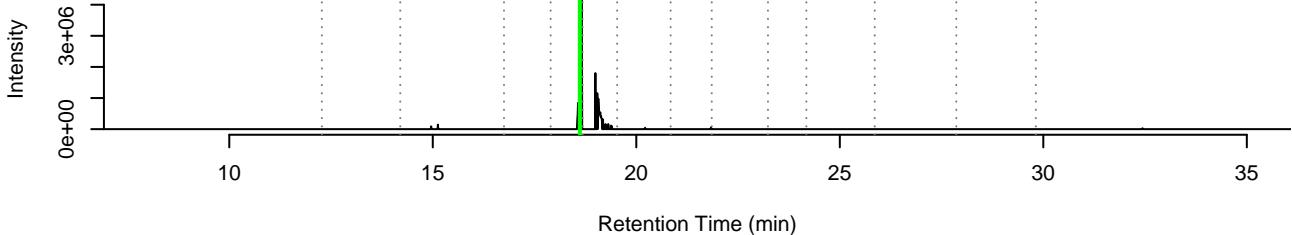
MS<sub>2</sub> spectra for mass 535.2572 at 18.3 minutes



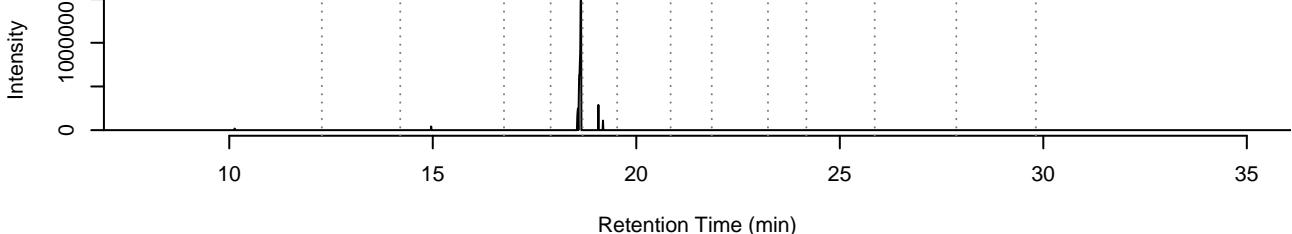
### LC-ICPMS



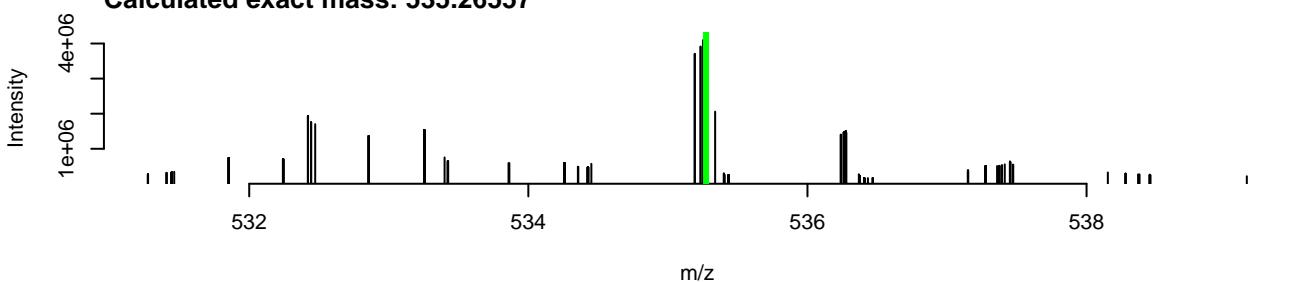
### LC-ESIMS. EIC = 535.2735



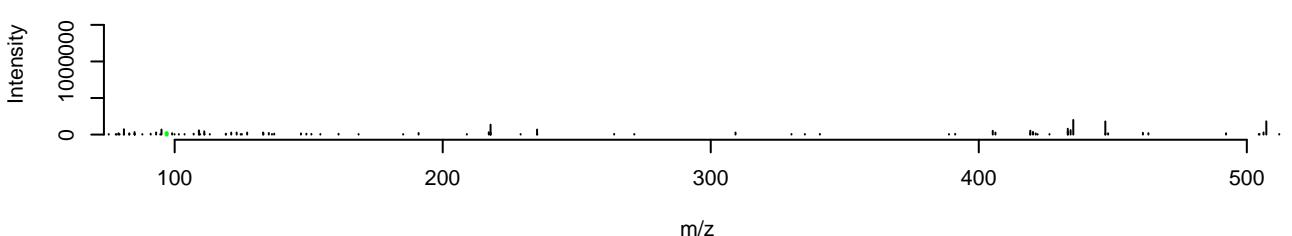
### LC-ESIMS of <sup>13</sup>C. EIC = 536.2768



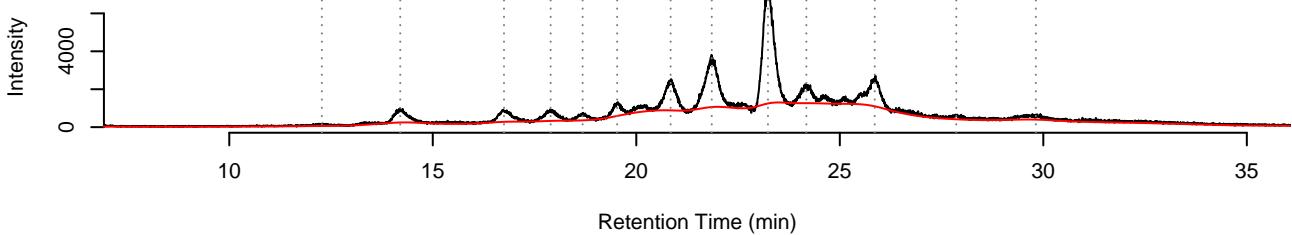
### Calculated exact mass: 535.26557



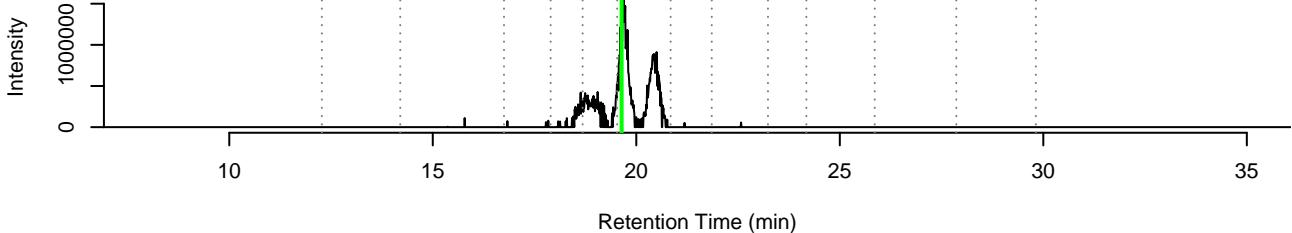
### MS<sub>2</sub> spectra for mass 535.2735 at 18.6 minutes



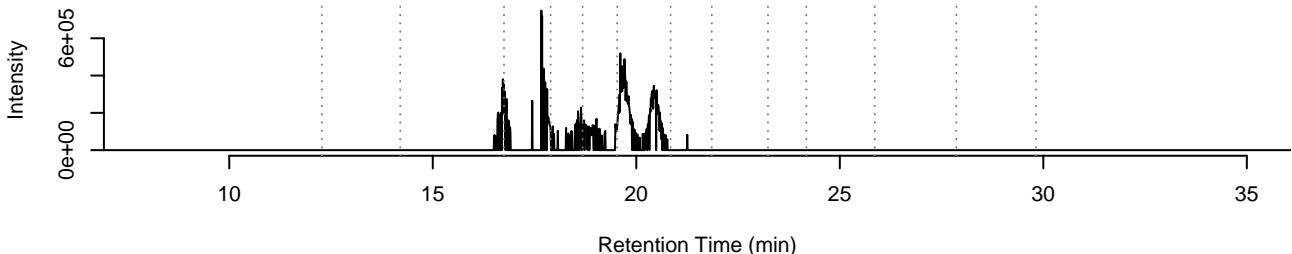
### LC-ICPMS



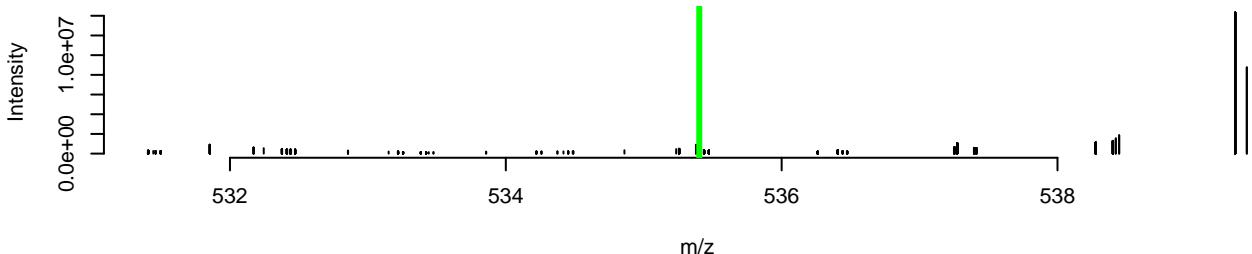
### LC-ESIMS. EIC = 535.4027



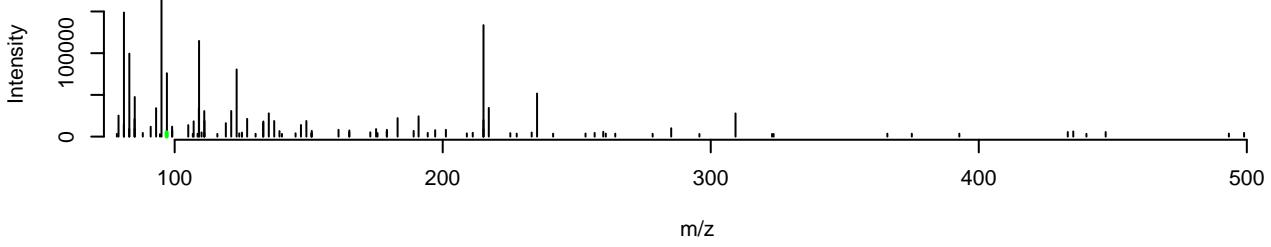
### LC-ESIMS of $^{13}\text{C}$ . EIC = 536.406



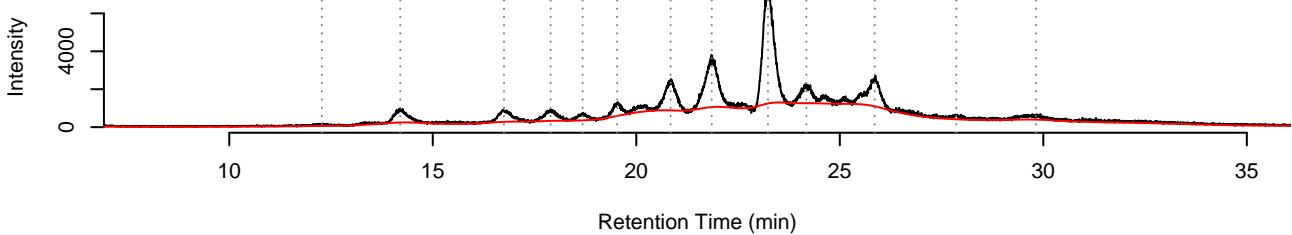
### Calculated exact mass: 535.40809



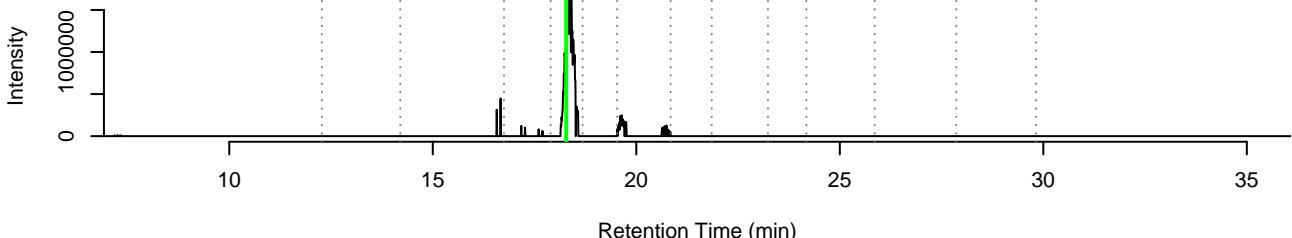
### MS<sub>2</sub> spectra for mass 535.4027 at 19.6 minutes



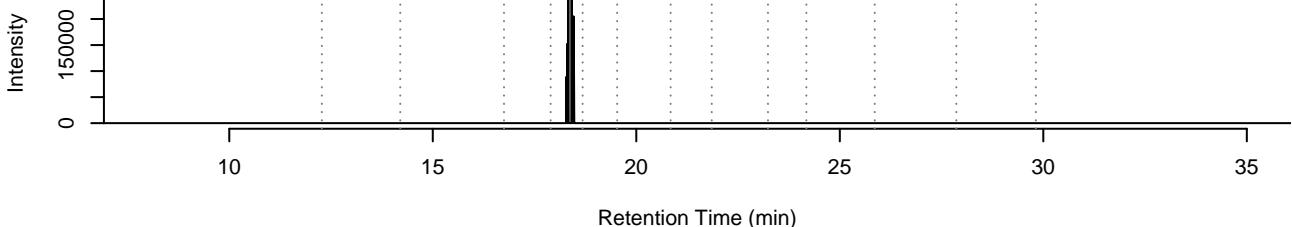
### LC-ICPMS



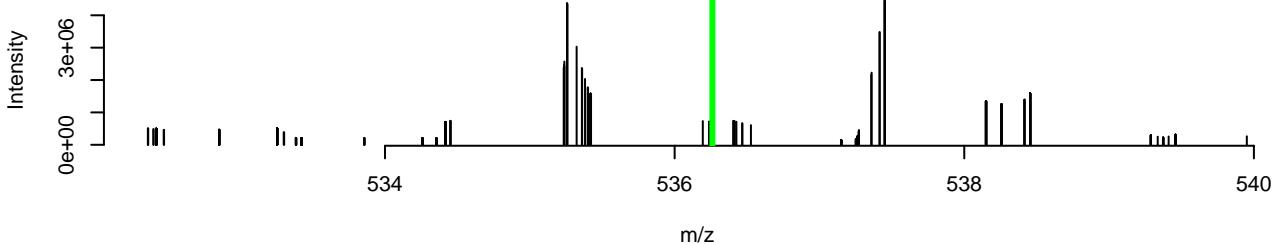
### LC-ESIMS. EIC = 536.2608



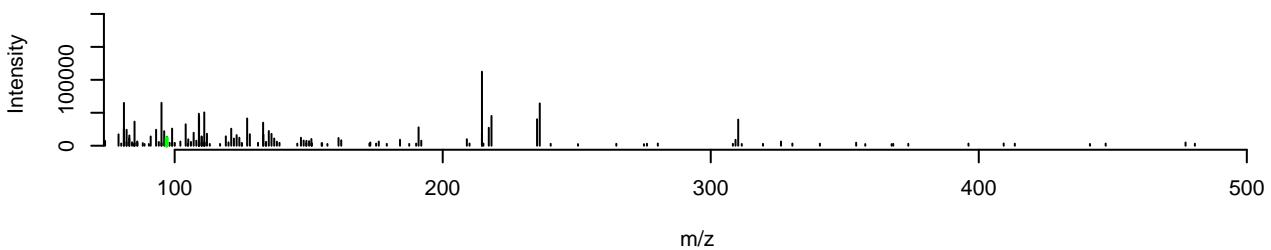
### LC-ESIMS of $^{13}\text{C}$ . EIC = 537.2642



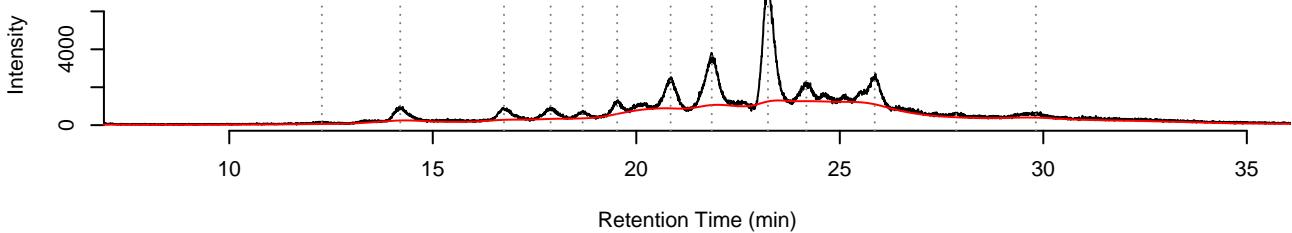
### Calculated exact mass: 536.2537



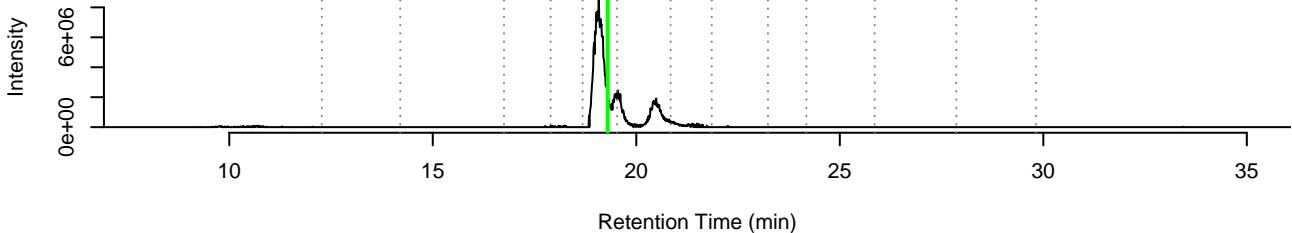
### MS<sub>2</sub> spectra for mass 536.2608 at 18.3 minutes



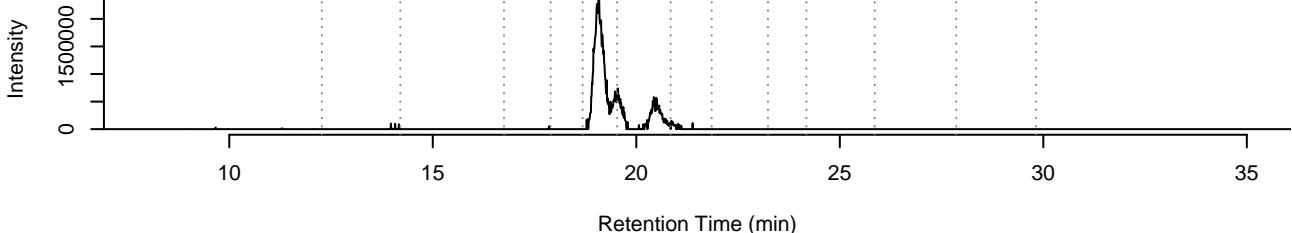
### LC-ICPMS



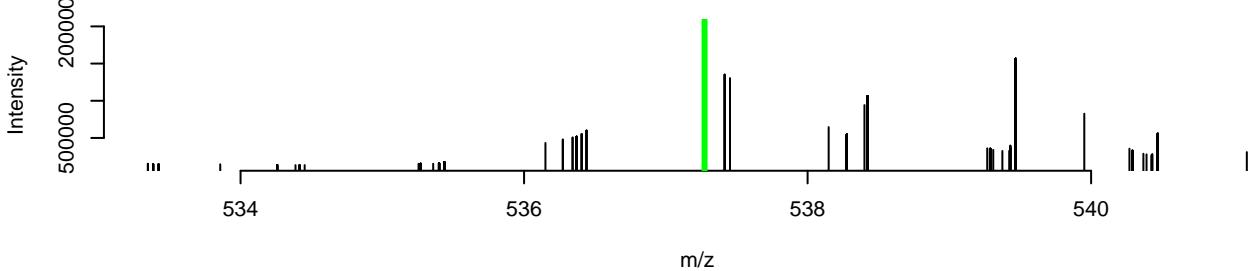
### LC-ESIMS. EIC = 537.2731



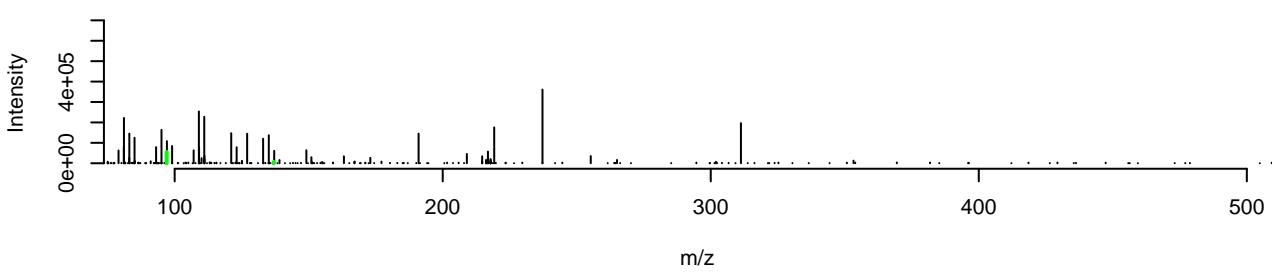
### LC-ESIMS of $^{13}\text{C}$ . EIC = 538.2764



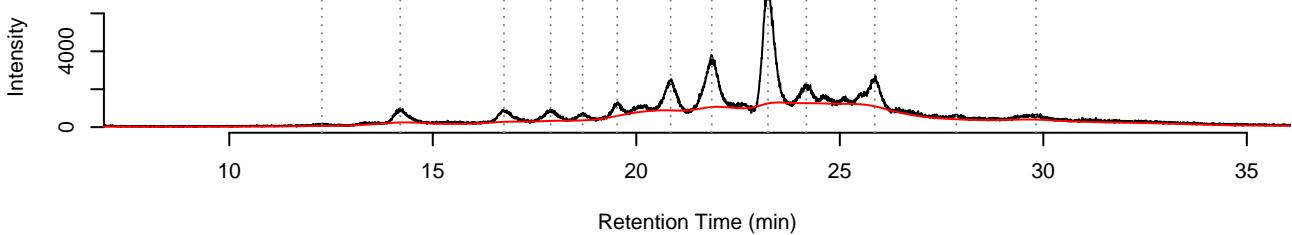
### Calculated exact mass: 537.27316



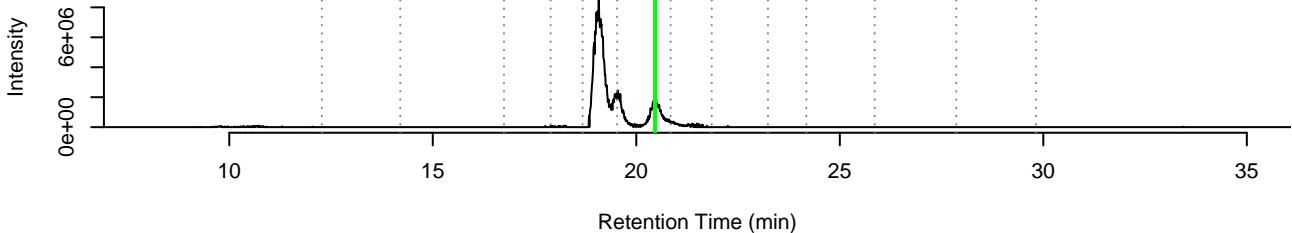
### MS<sub>2</sub> spectra for mass 537.2731 at 19.3 minutes



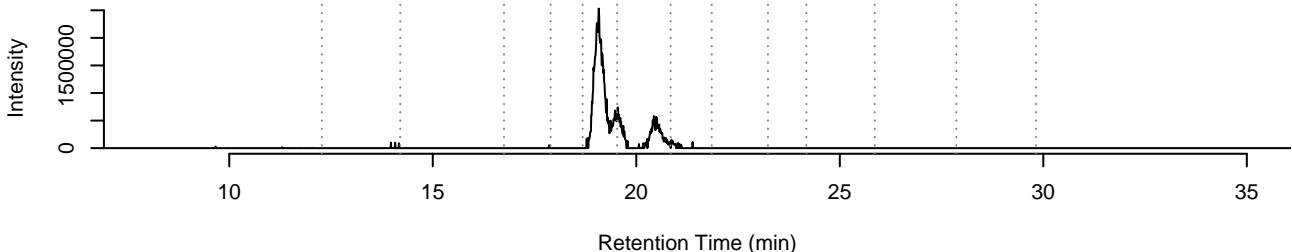
### LC-ICPMS



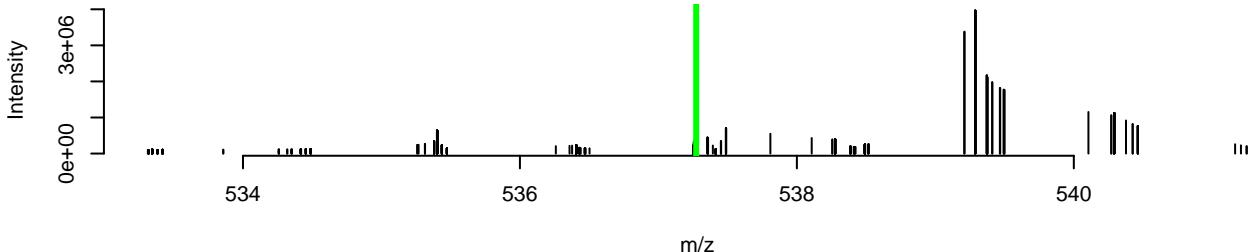
### LC-ESIMS. EIC = 537.2731



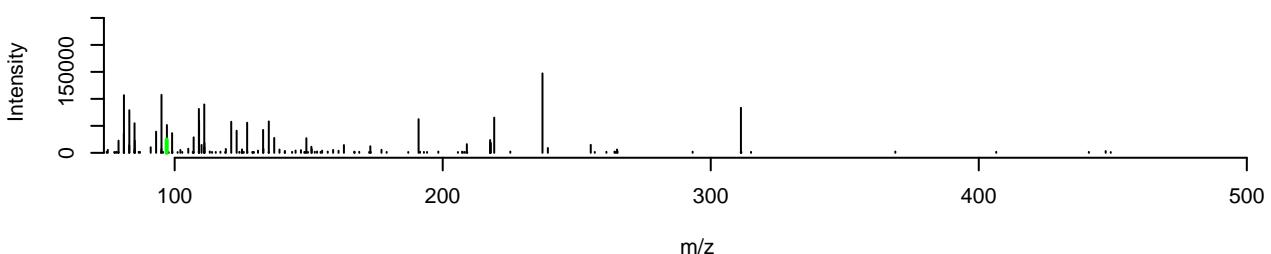
### LC-ESIMS of $^{13}\text{C}$ . EIC = 538.2764



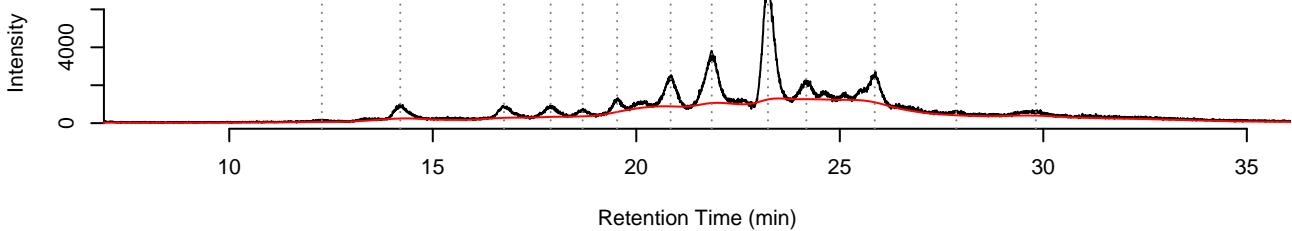
### Calculated exact mass: 537.267



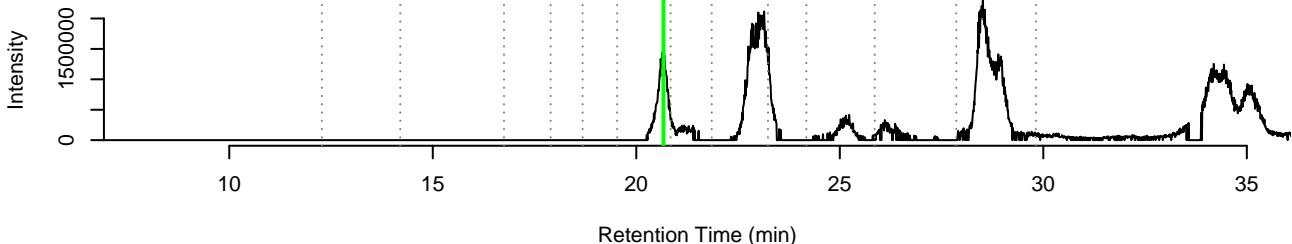
### MS<sub>2</sub> spectra for mass 537.2731 at 20.5 minutes



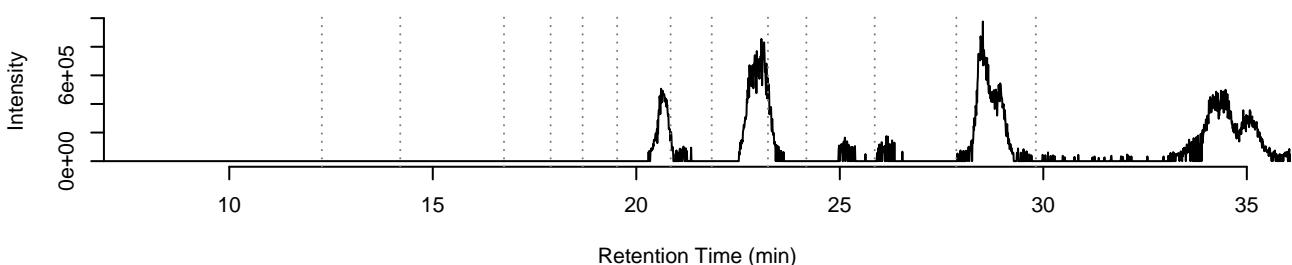
### LC-ICPMS



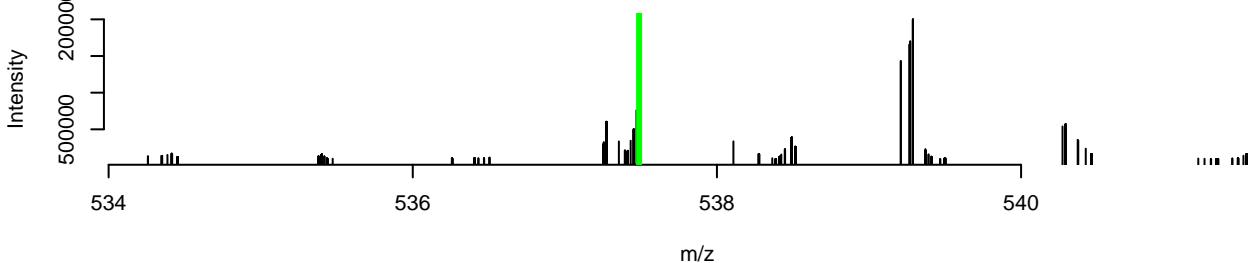
### LC-ESIMS. EIC = 537.4882



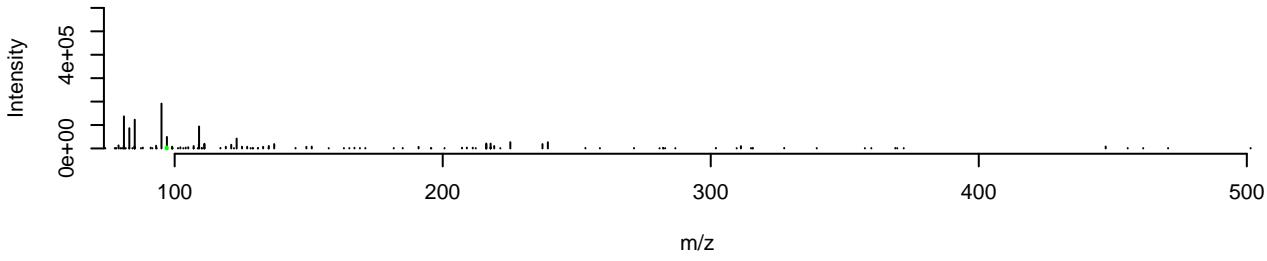
### LC-ESIMS of $^{13}\text{C}$ . EIC = 538.4916



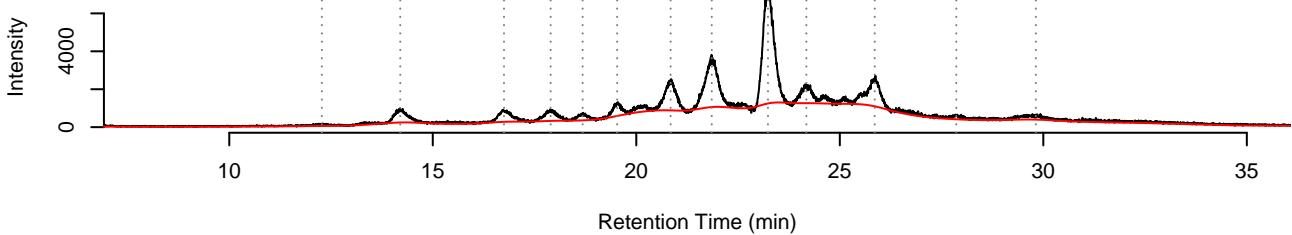
### Calculated exact mass: 537.47905



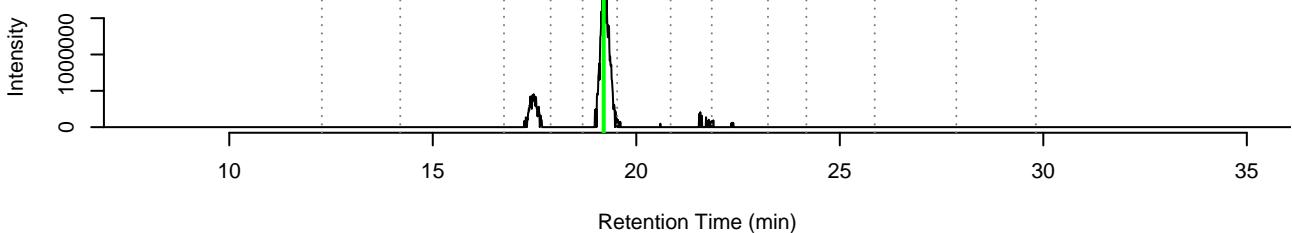
### MS<sub>2</sub> spectra for mass 537.4882 at 20.7 minutes



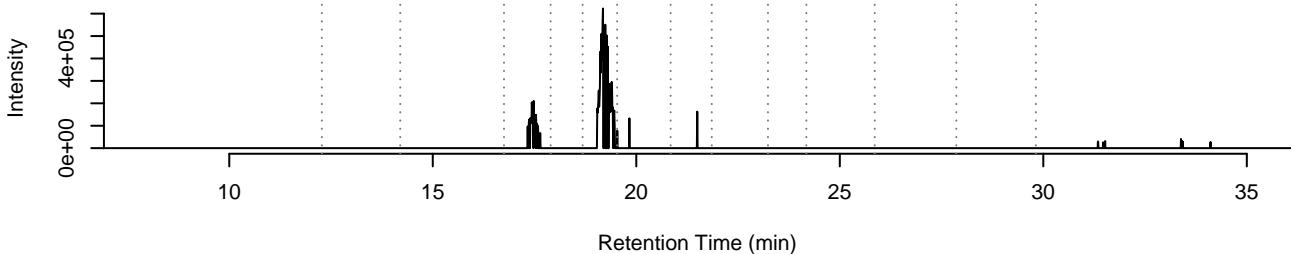
### LC-ICPMS



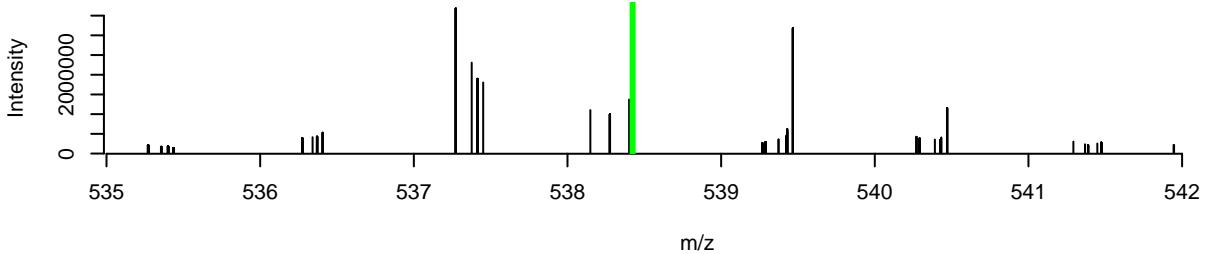
### LC-ESIMS. EIC = 538.424



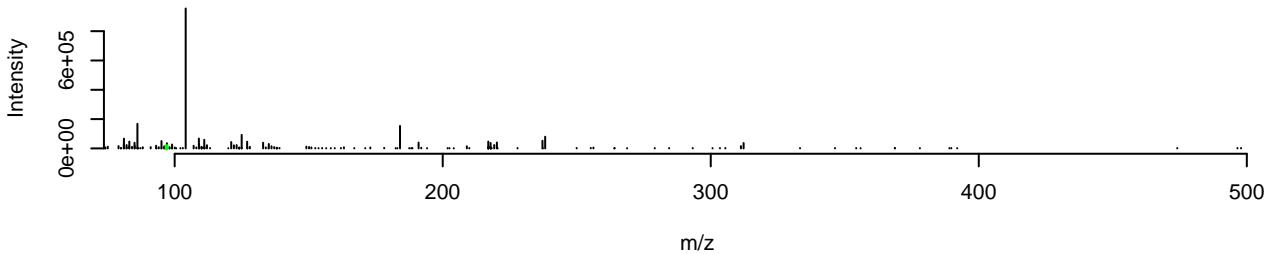
### LC-ESIMS of $^{13}\text{C}$ . EIC = 539.4273



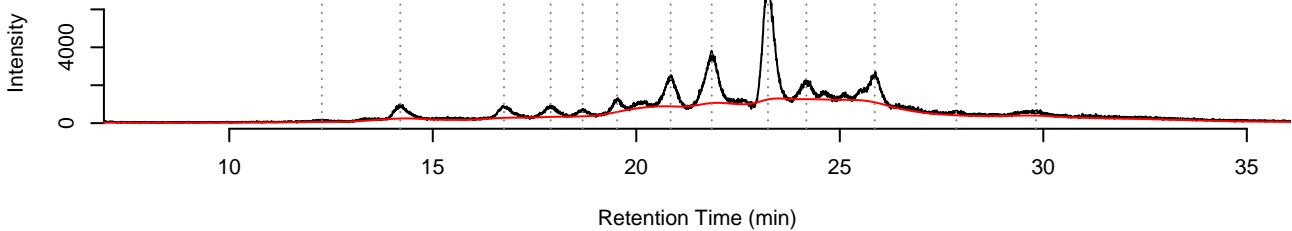
### Calculated exact mass: 538.42212



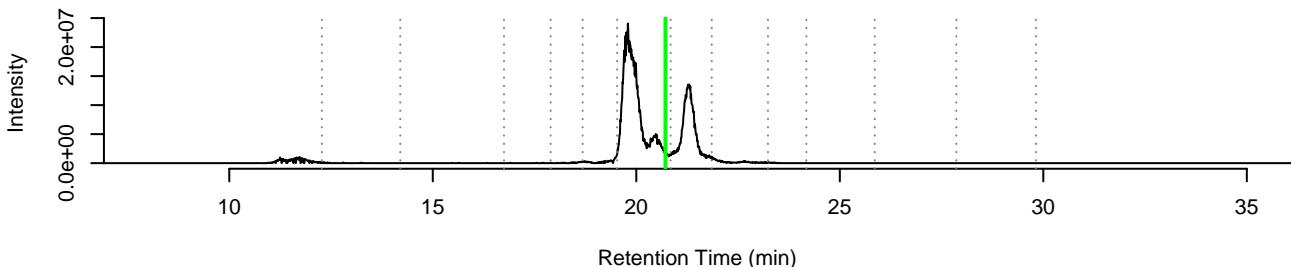
### MS<sub>2</sub> spectra for mass 538.424 at 19.2 minutes



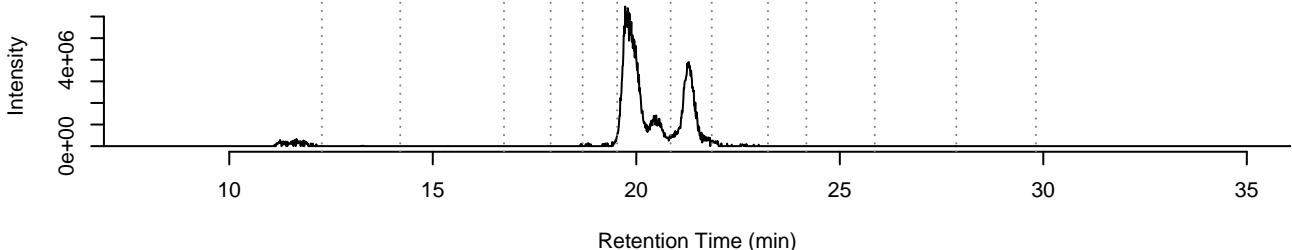
### LC-ICPMS



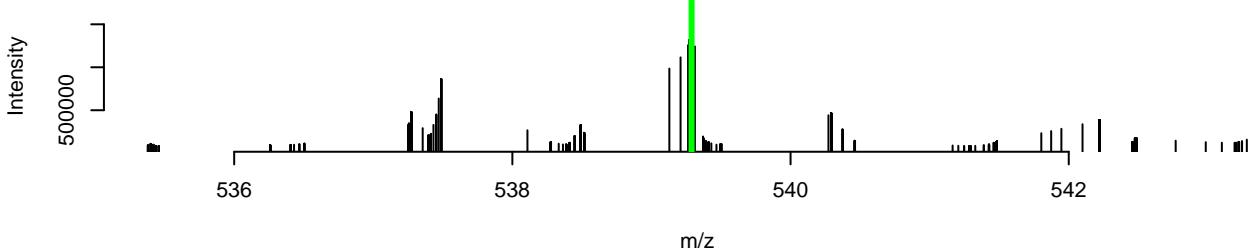
### LC-ESIMS. EIC = 539.2886



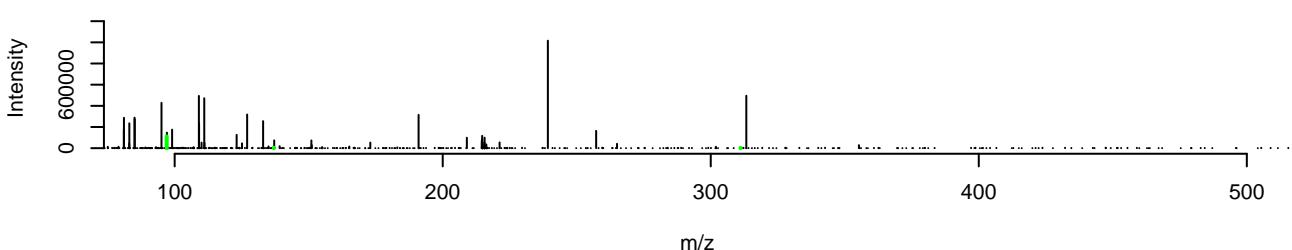
### LC-ESIMS of $^{13}\text{C}$ . EIC = 540.2919



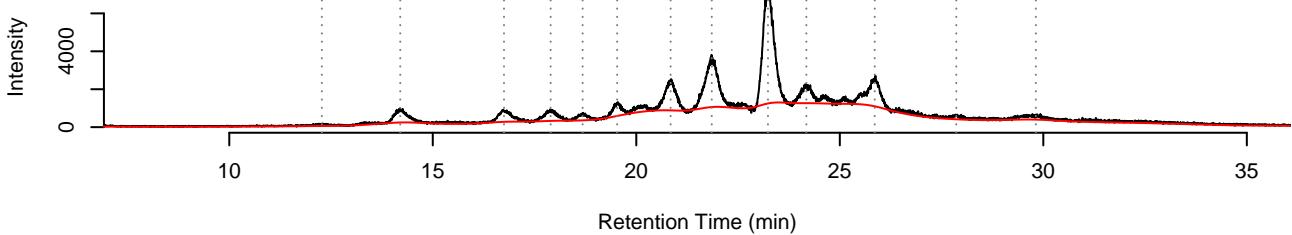
### Calculated exact mass: 539.2825



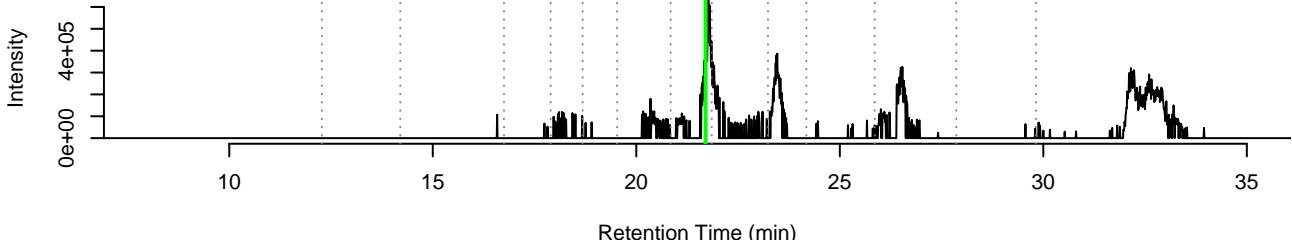
### MS<sub>2</sub> spectra for mass 539.2886 at 20.7 minutes



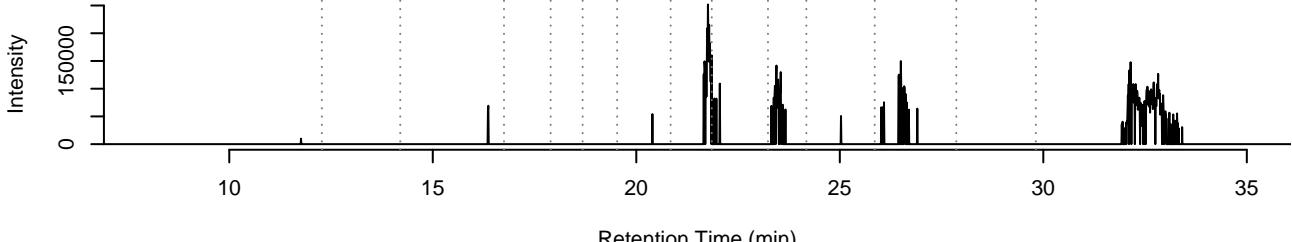
### LC-ICPMS



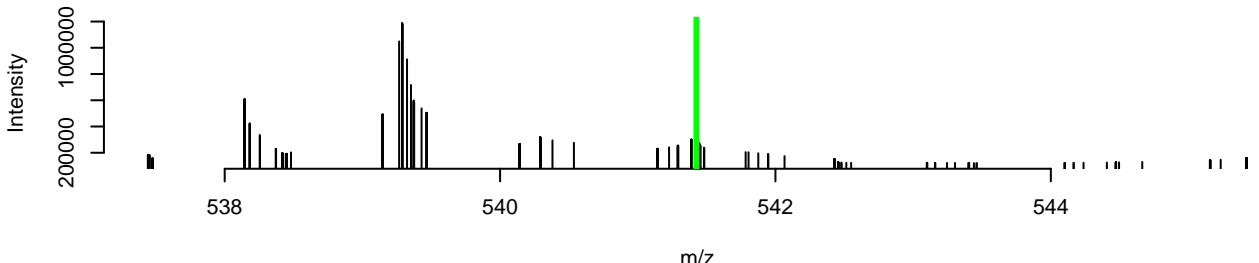
### LC-ESIMS. EIC = 541.4264



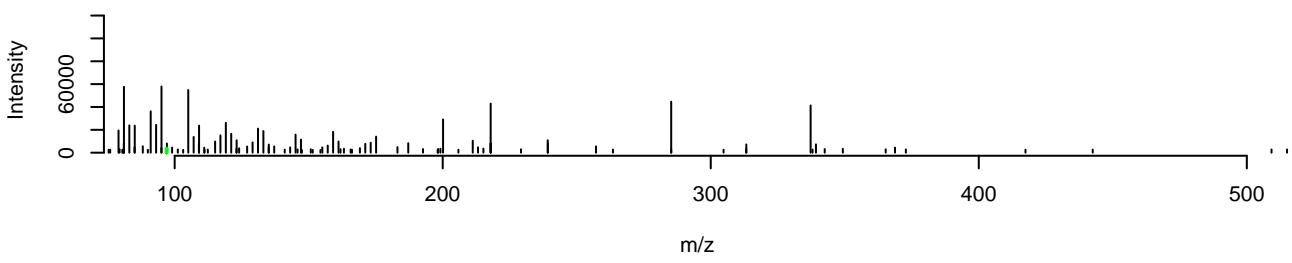
### LC-ESIMS of $^{13}\text{C}$ . EIC = 542.4297



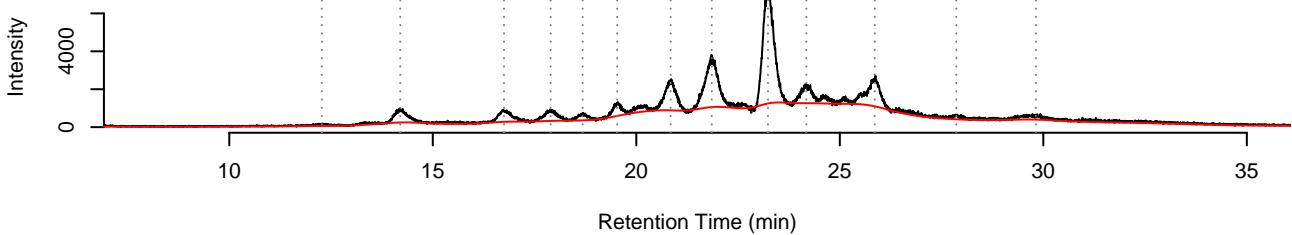
### Calculated exact mass: 541.42663



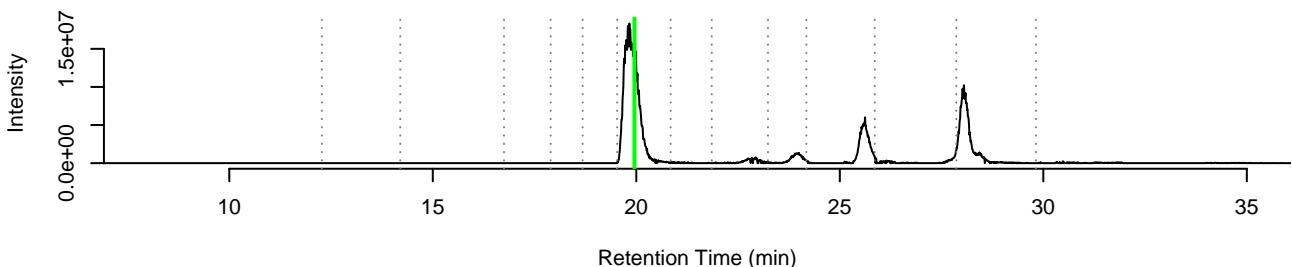
### MS<sub>2</sub> spectra for mass 541.4264 at 21.7 minutes



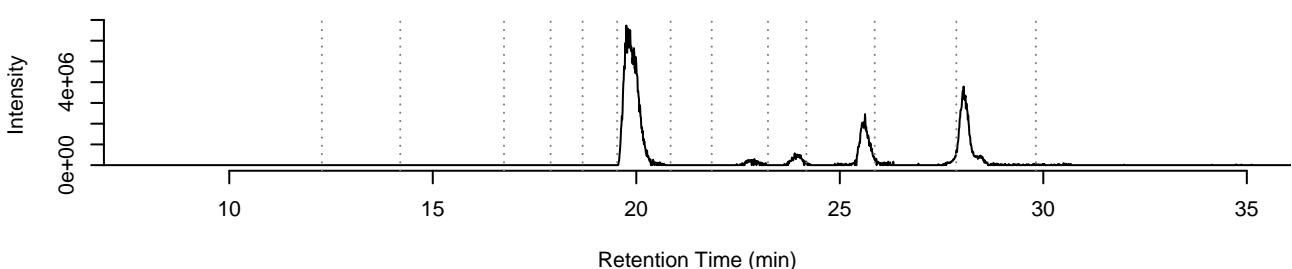
### LC-ICPMS



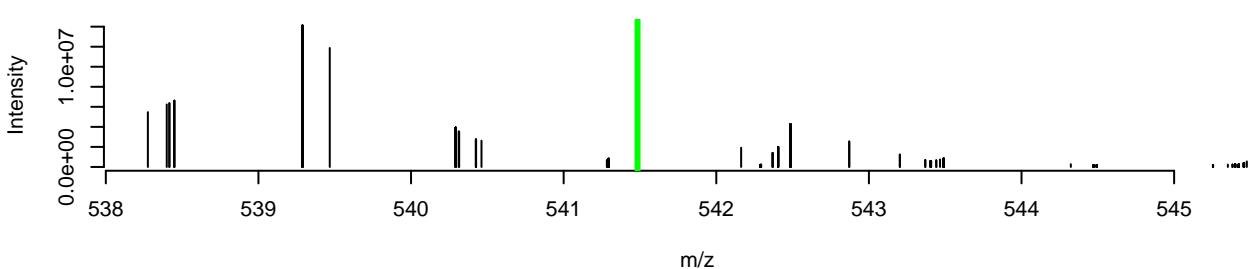
### LC-ESIMS. EIC = 541.4841



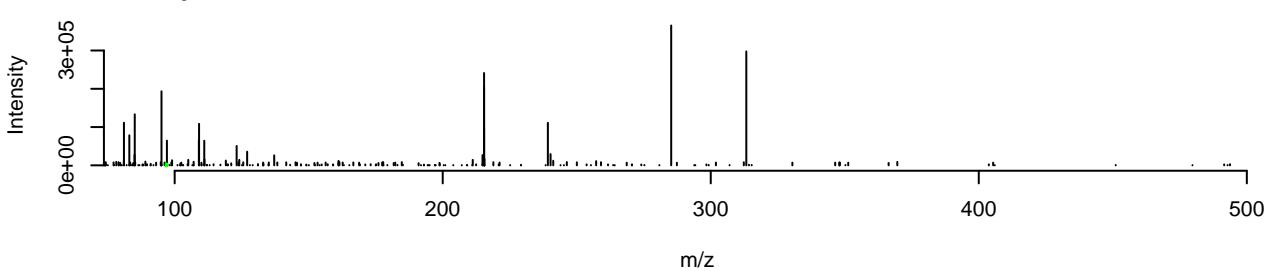
### LC-ESIMS of $^{13}\text{C}$ . EIC = 542.4874



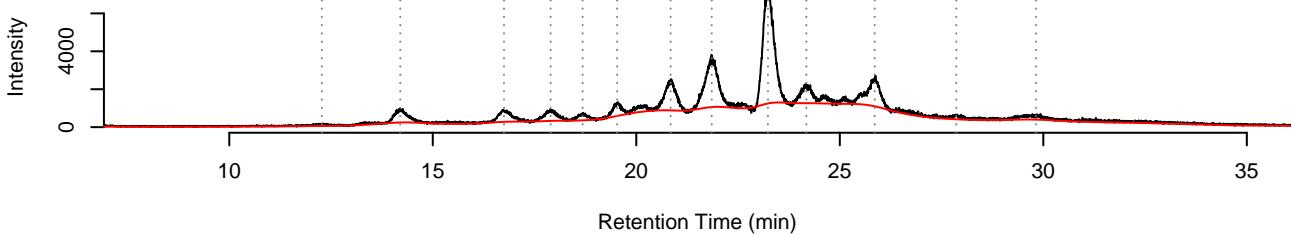
Calculated exact mass: 541.48276



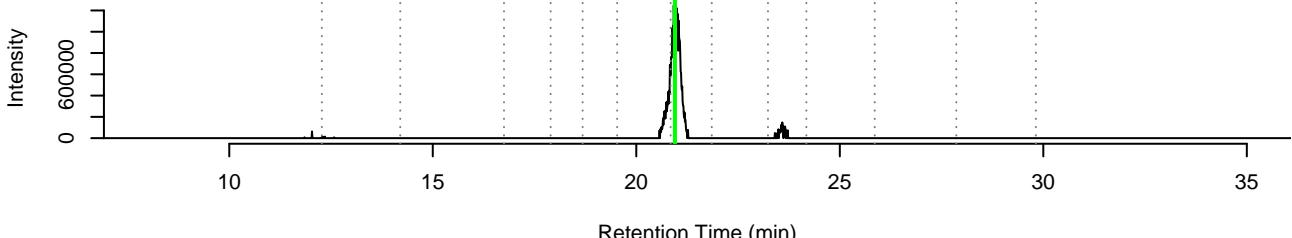
MS<sub>2</sub> spectra for mass 541.4841 at 20 minutes



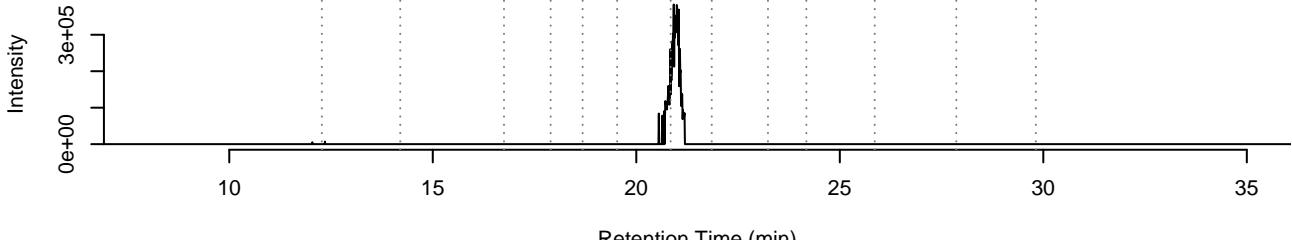
### LC-ICPMS



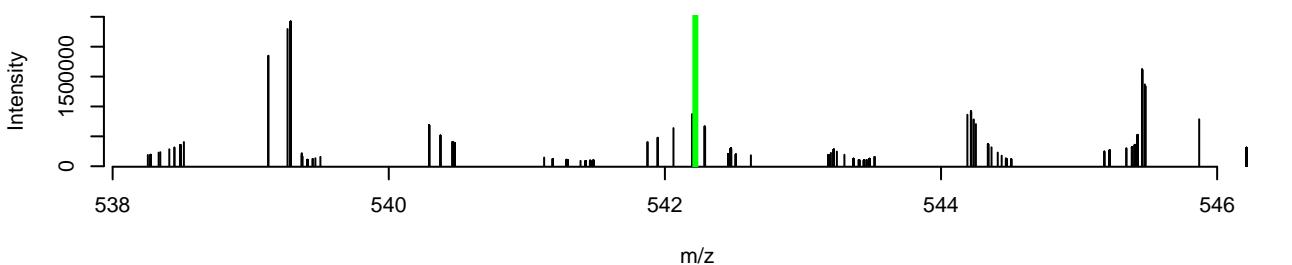
### LC-ESIMS. EIC = 542.2206



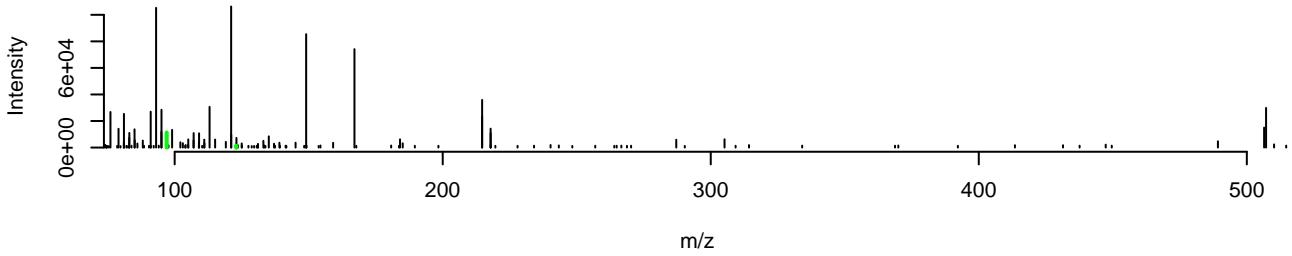
### LC-ESIMS of $^{13}\text{C}$ . EIC = 543.2239



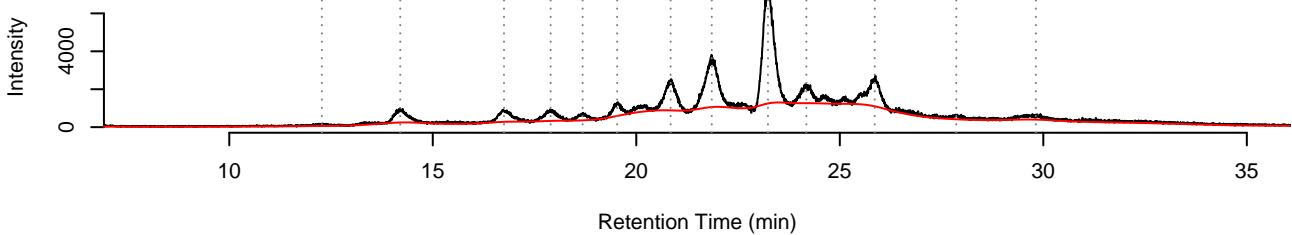
### Calculated exact mass: 542.21526



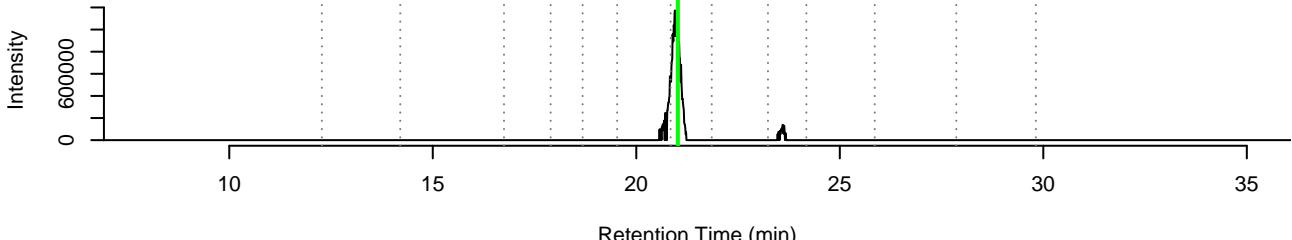
### MS<sub>2</sub> spectra for mass 542.2206 at 21 minutes



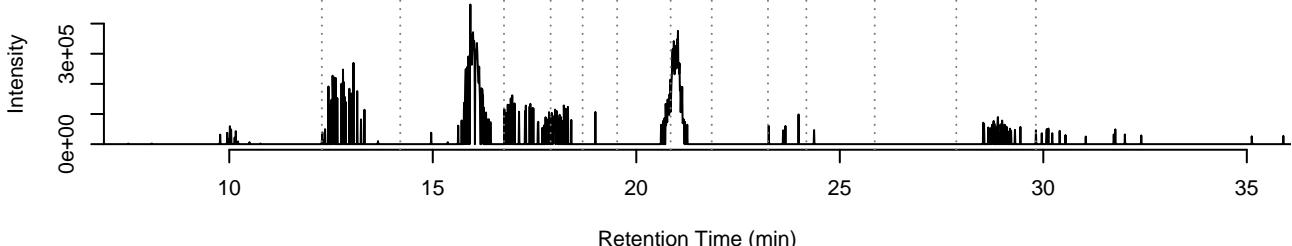
### LC-ICPMS



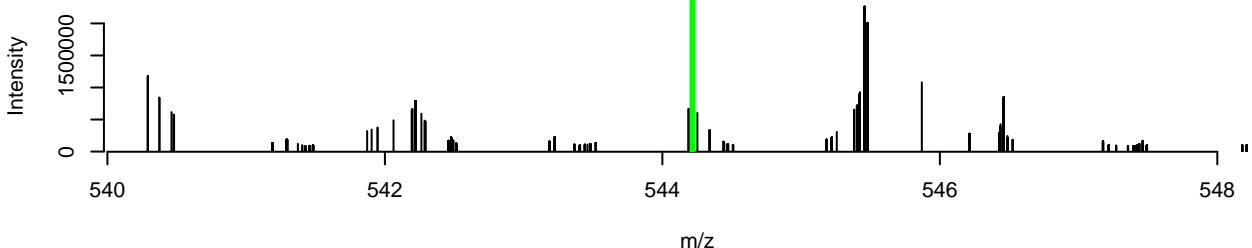
### LC-ESIMS. EIC = 544.2174



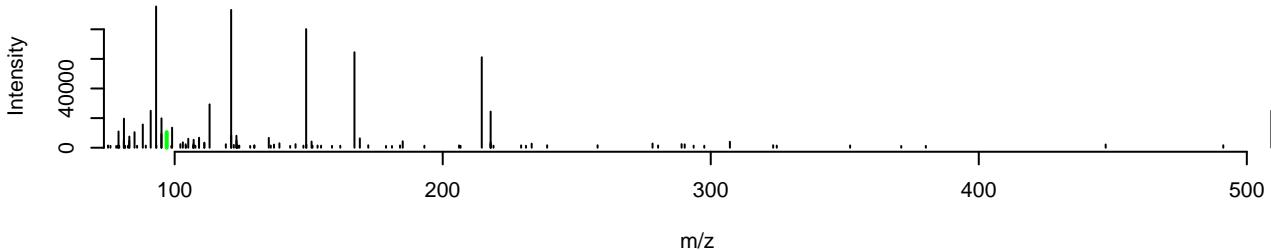
### LC-ESIMS of $^{13}\text{C}$ . EIC = 545.2207



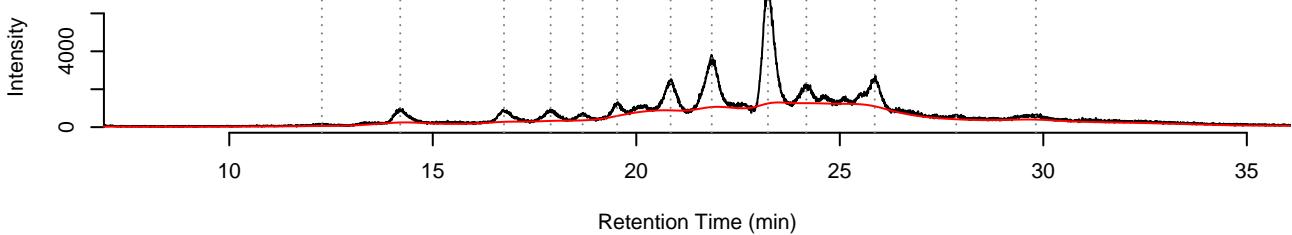
### Calculated exact mass: 544.21205



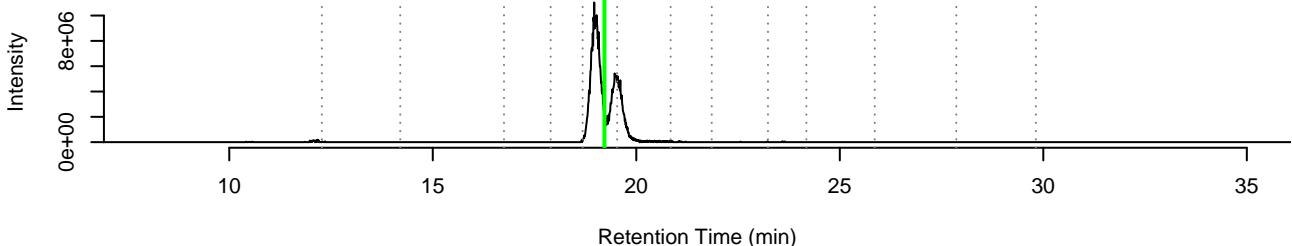
### MS<sub>2</sub> spectra for mass 544.2174 at 21 minutes



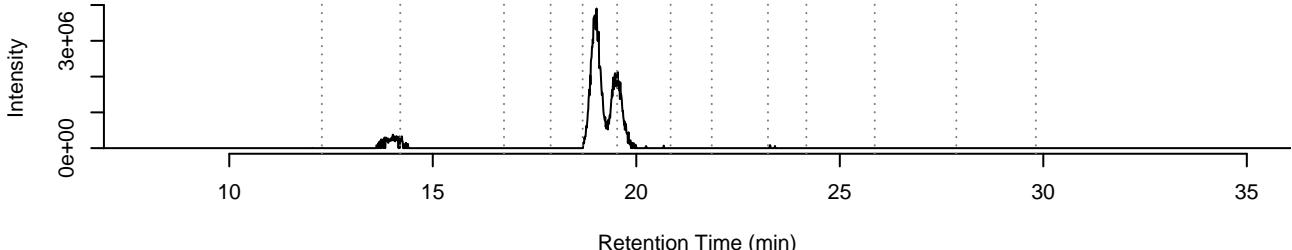
### LC-ICPMS



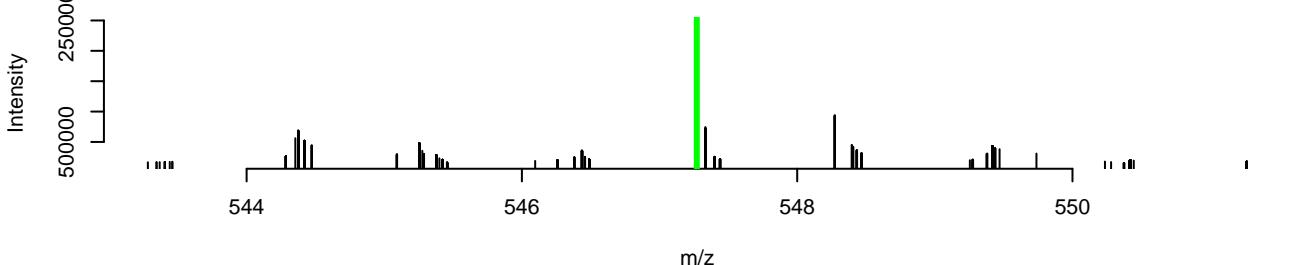
### LC-ESIMS. EIC = 547.2707



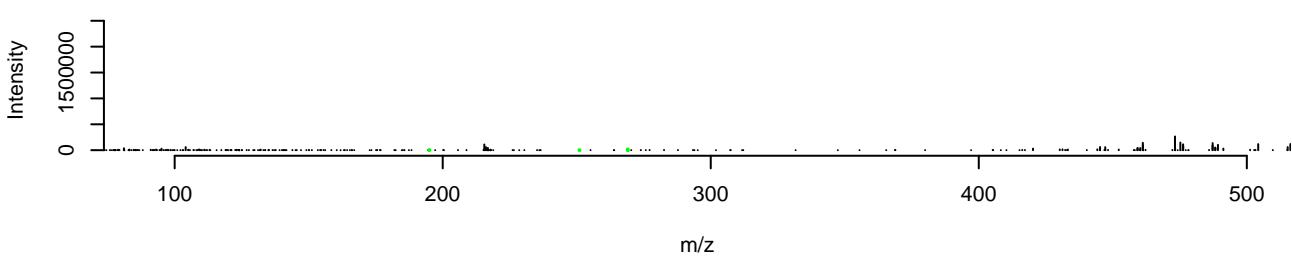
### LC-ESIMS of $^{13}\text{C}$ . EIC = 548.274



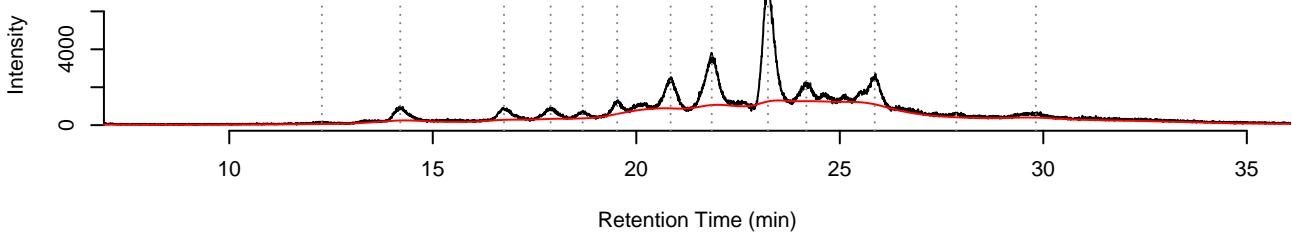
### Calculated exact mass: 547.27057



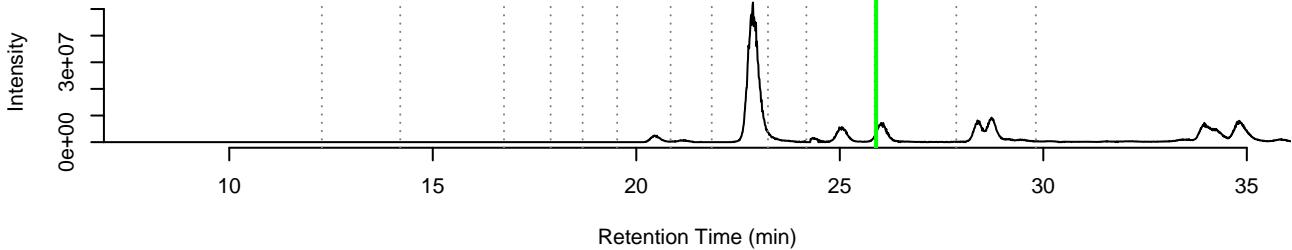
### MS<sub>2</sub> spectra for mass 547.2707 at 19.2 minutes



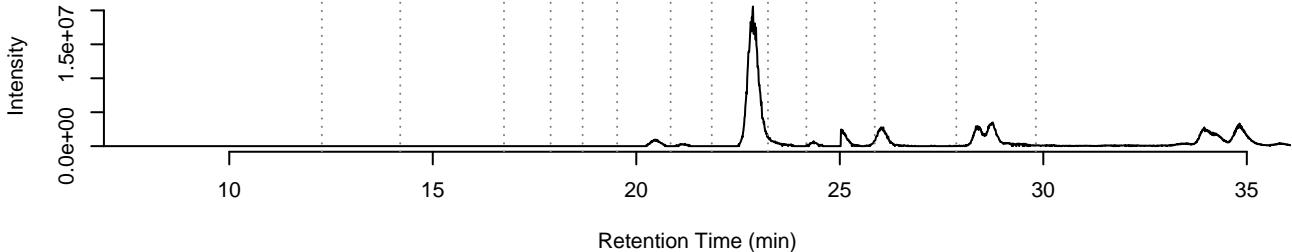
### LC-ICPMS



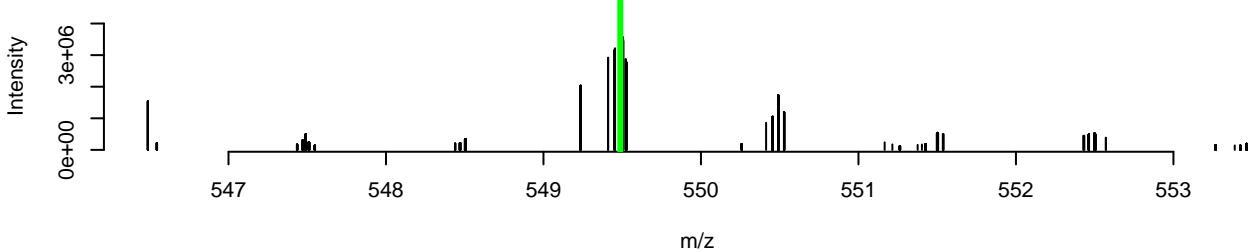
### LC-ESIMS. EIC = 549.488



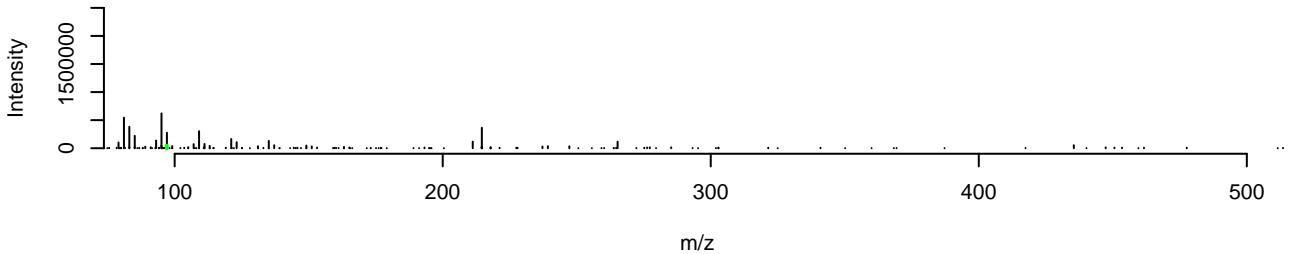
### LC-ESIMS of $^{13}\text{C}$ . EIC = 550.4914



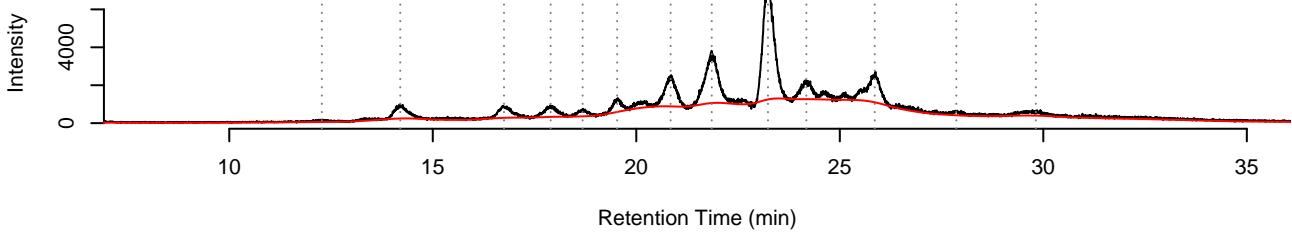
### Calculated exact mass: 549.4939



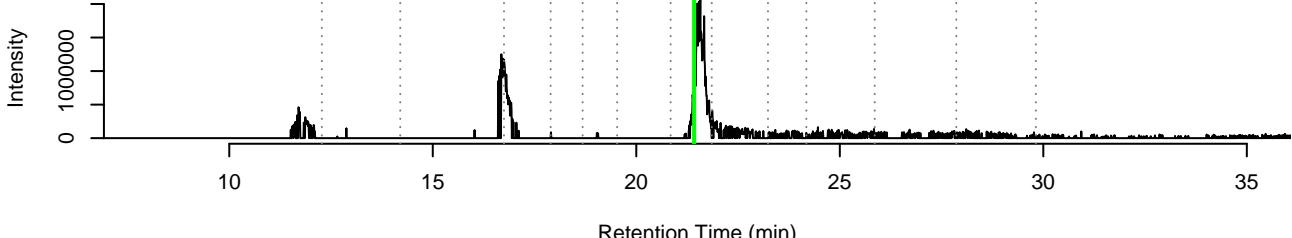
### MS<sub>2</sub> spectra for mass 549.488 at 25.9 minutes



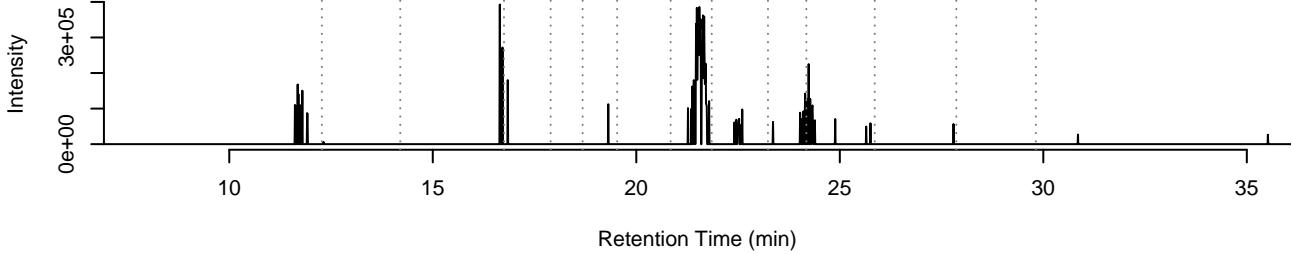
### LC-ICPMS



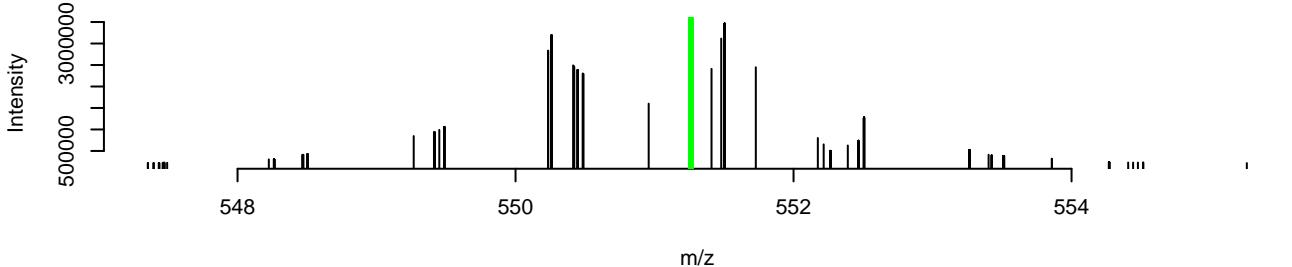
### LC-ESIMS. EIC = 551.2619



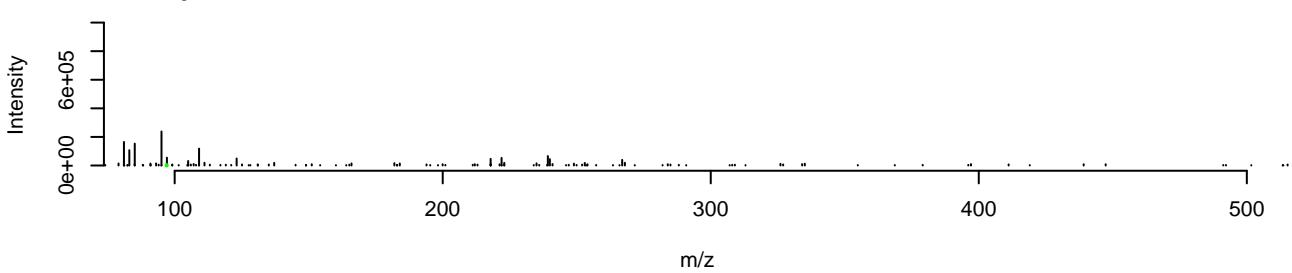
### LC-ESIMS of $^{13}\text{C}$ . EIC = 552.2652



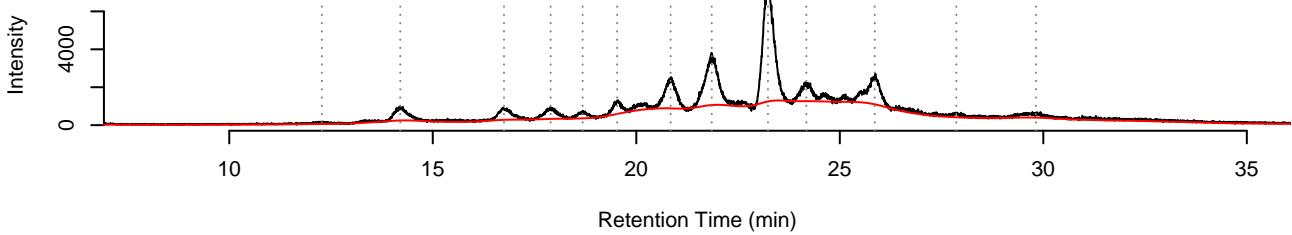
### Calculated exact mass: 551.26238



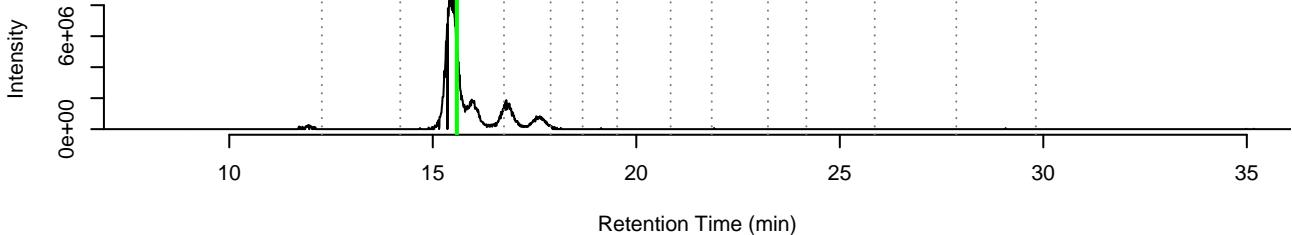
### MS<sub>2</sub> spectra for mass 551.2619 at 21.4 minutes



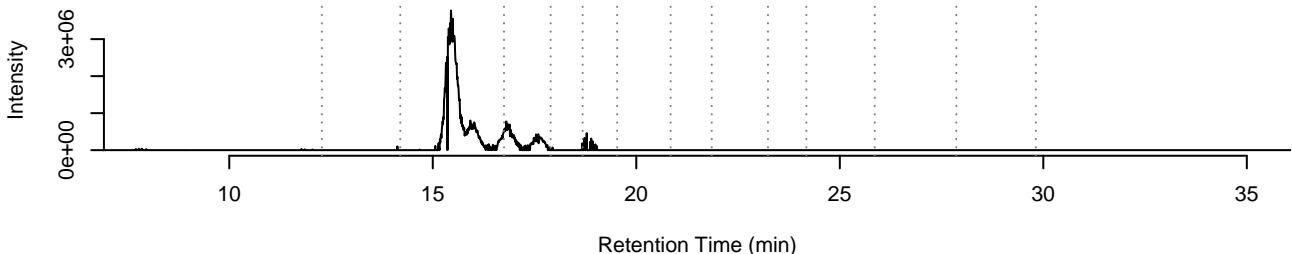
### LC-ICPMS



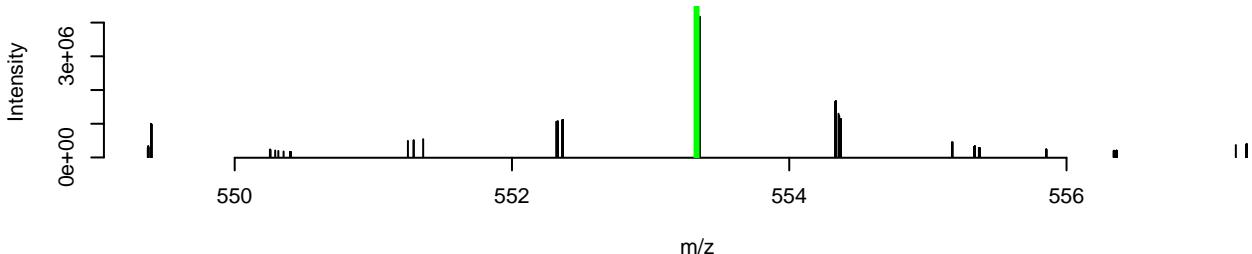
### LC-ESIMS. EIC = 553.3317



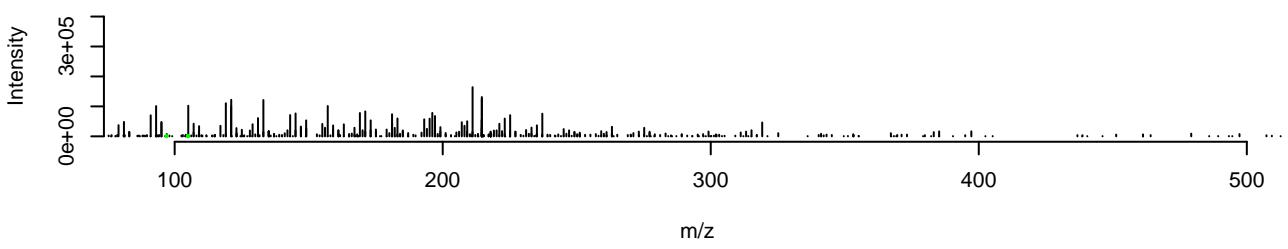
### LC-ESIMS of $^{13}\text{C}$ . EIC = 554.335



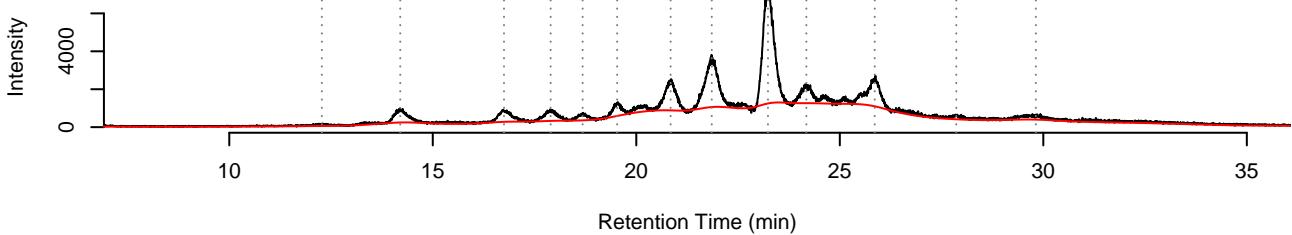
Calculated exact mass: 553.33393



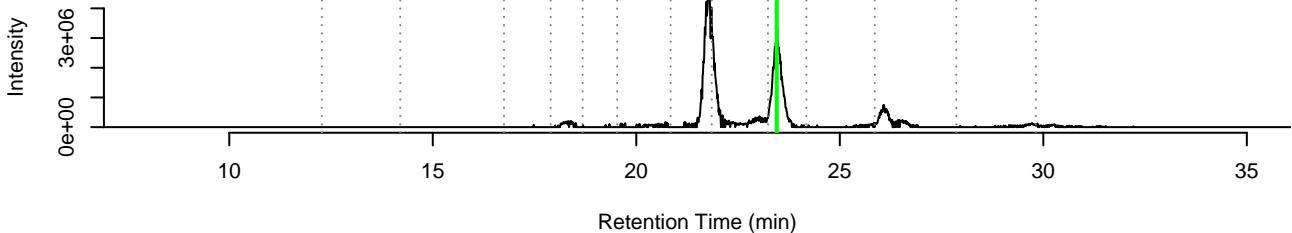
MS<sub>2</sub> spectra for mass 553.3317 at 15.6 minutes



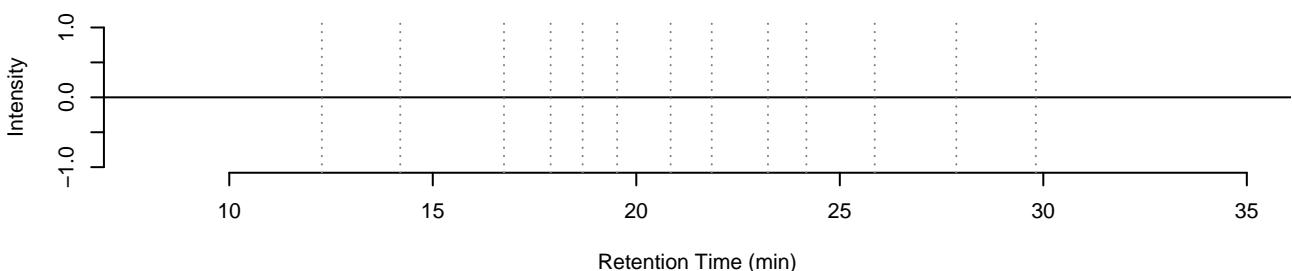
### LC-ICPMS



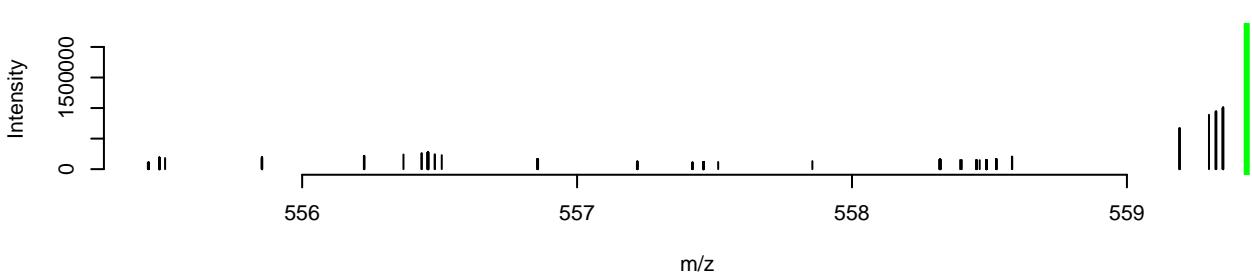
### LC-ESIMS. EIC = 559.4357



### LC-ESIMS of $^{13}\text{C}$ . EIC = 560.439



### Calculated exact mass: 559.4353



### MS<sub>2</sub> spectra for mass 559.4357 at 23.5 minutes

