Selective Synthesis of gem-Dihalopiperidines and 4-halo-1,2,3,6-tetrahydropyridines from halogen substituted homoallylic benzenesulfonamide and aldehyde

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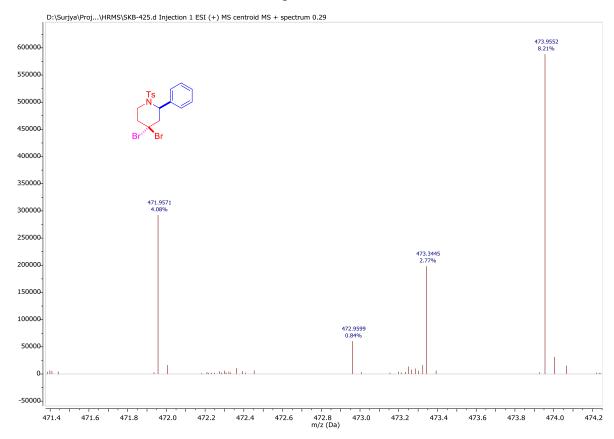
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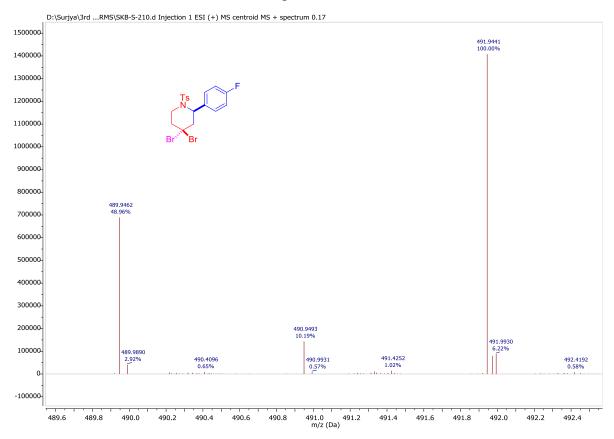
1. HRMS spectra of all new compounds

S2-S36

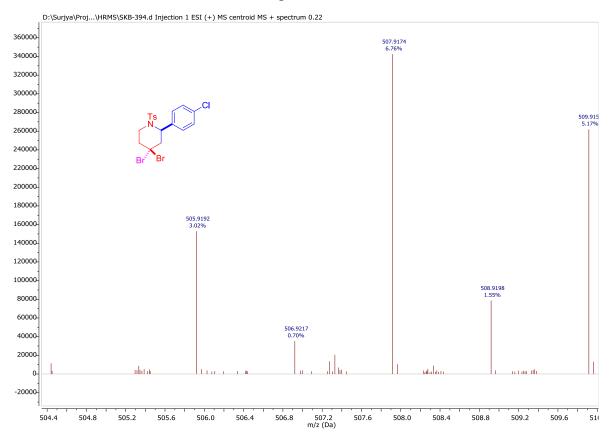
HRMS spectrum of 3aa



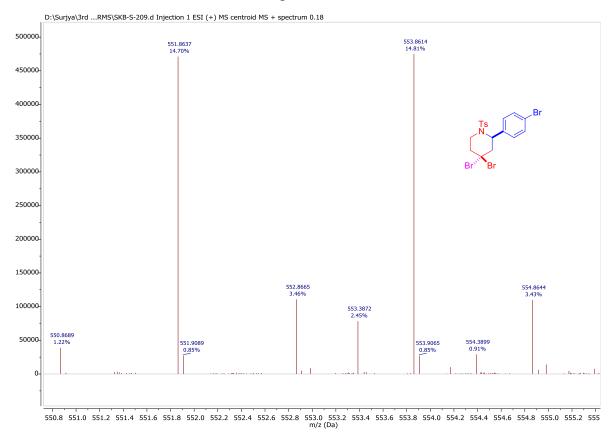
HRMS spectrum of 3ab



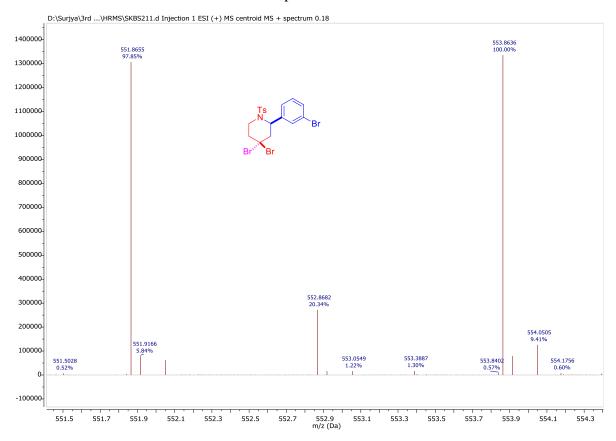
HRMS spectrum of 3ac



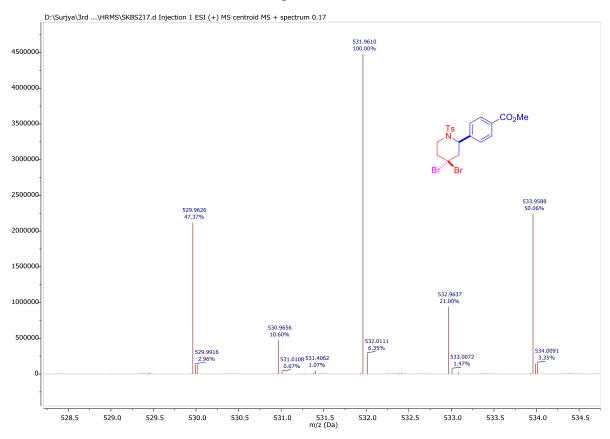
HRMS spectrum of 3ad



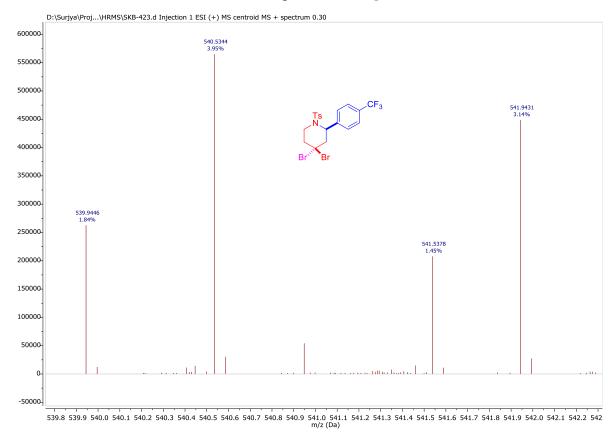
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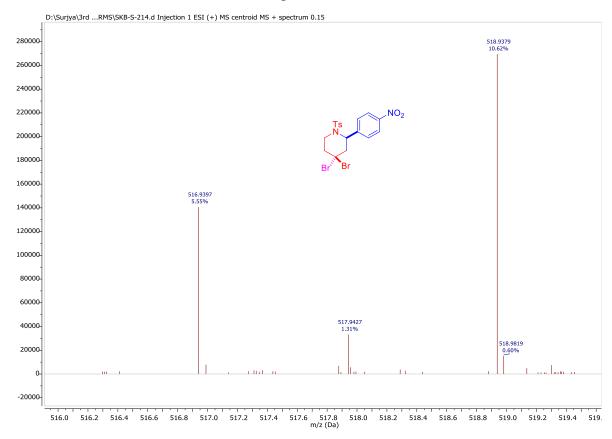
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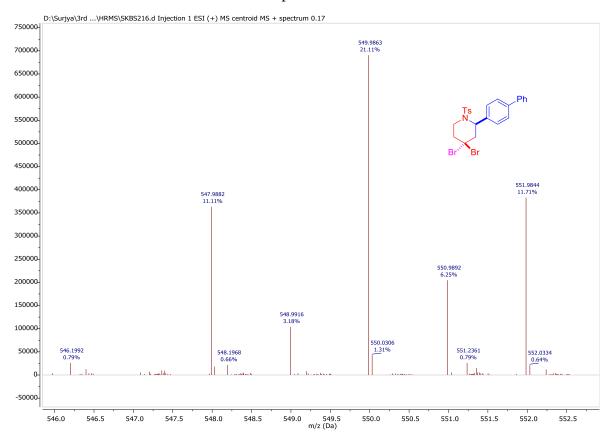
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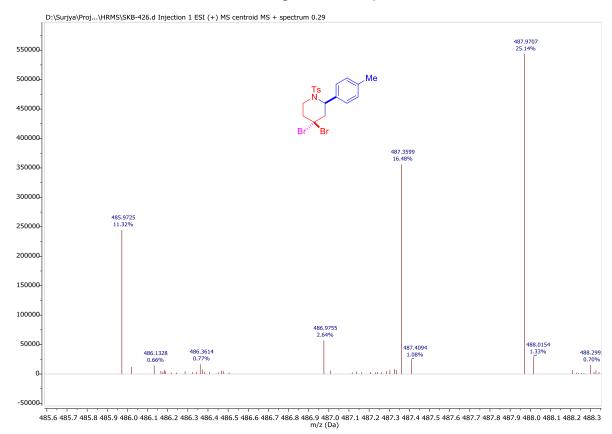
HRMS spectrum of 3ah



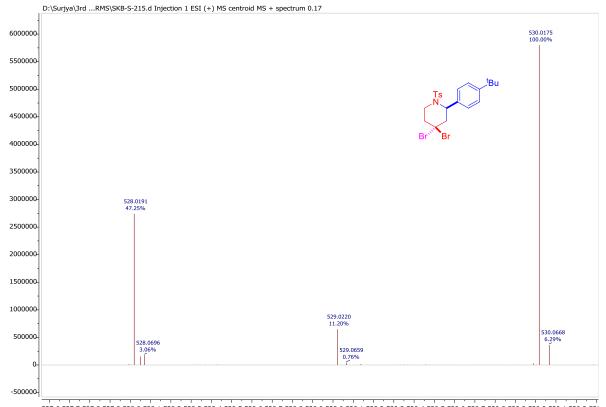
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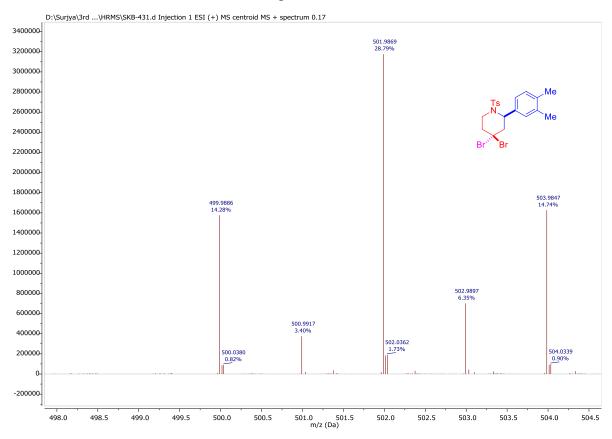
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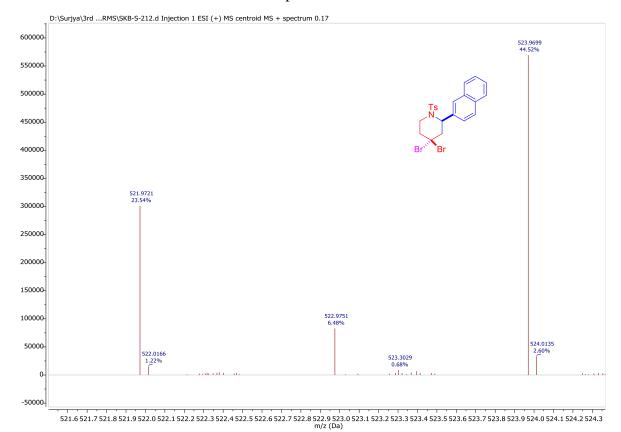
HRMS spectrum of 3al



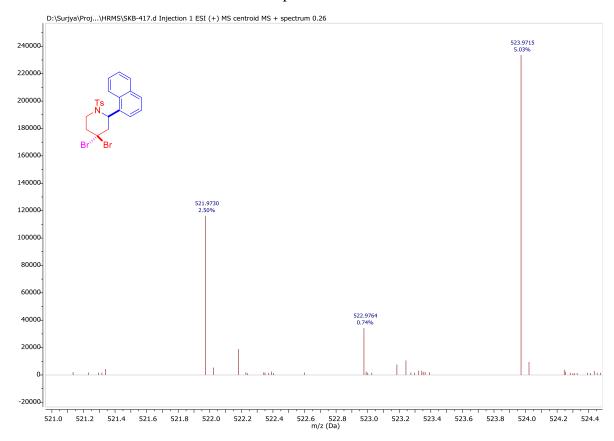
HRMS spectrum of 3am



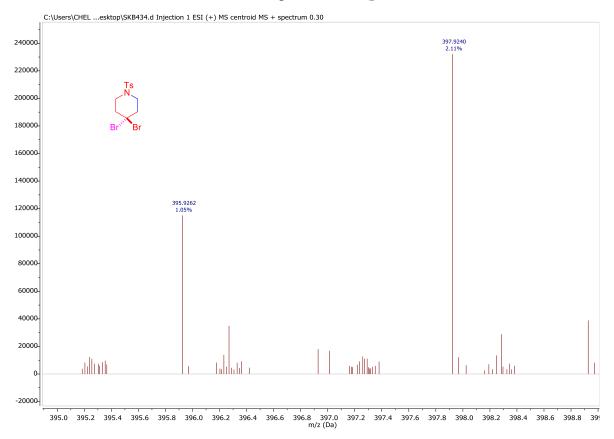
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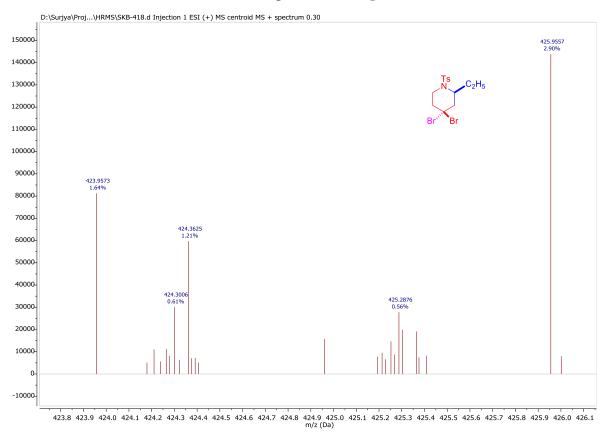
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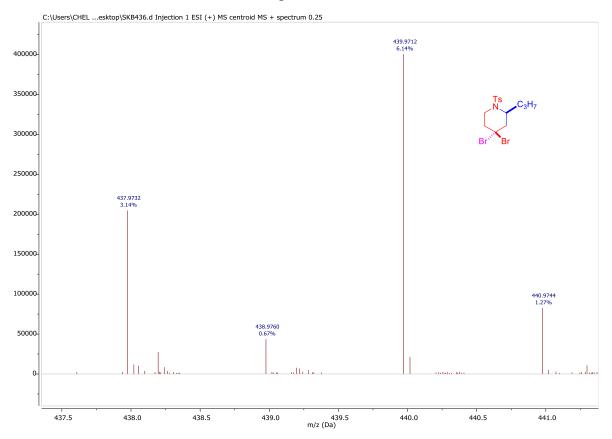
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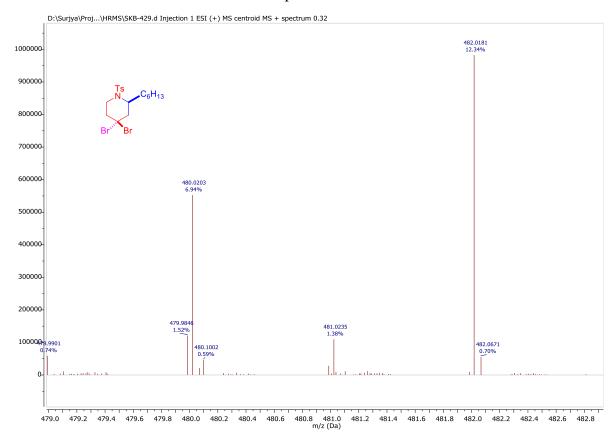
HRMS spectrum of 3aq



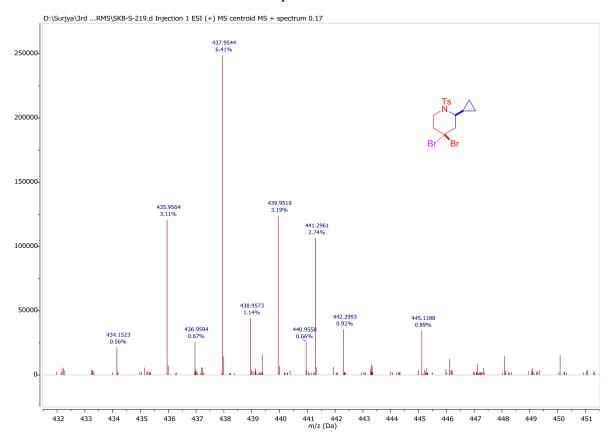
HRMS spectrum of 3ar



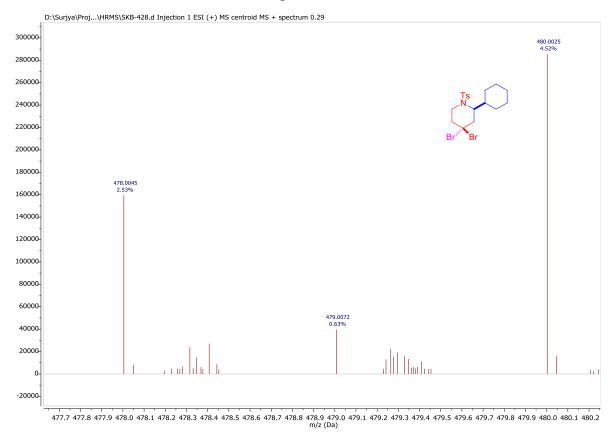
HRMS spectrum of 3as



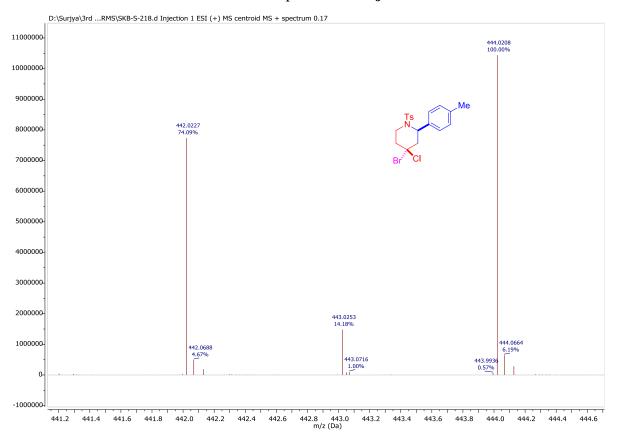
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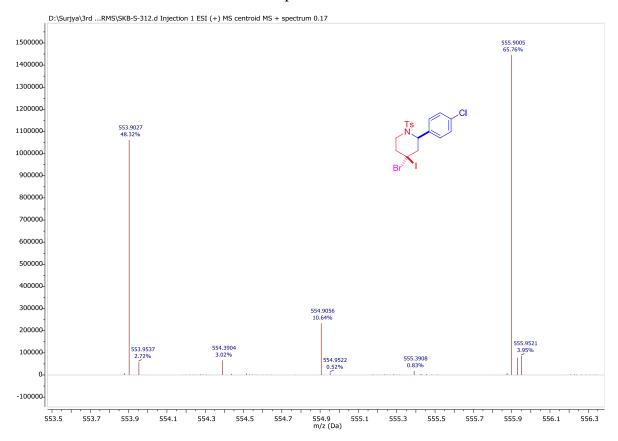
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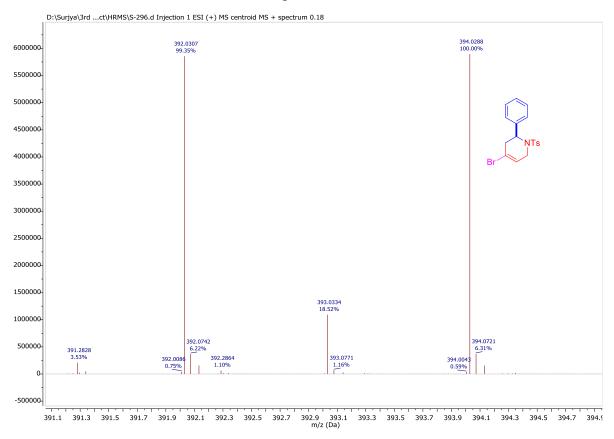
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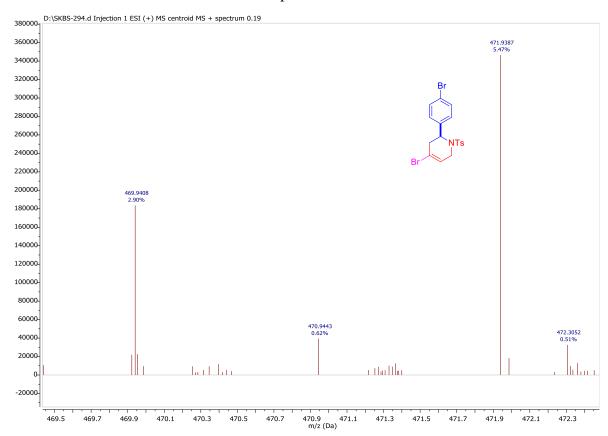
HRMS spectrum of 3ed



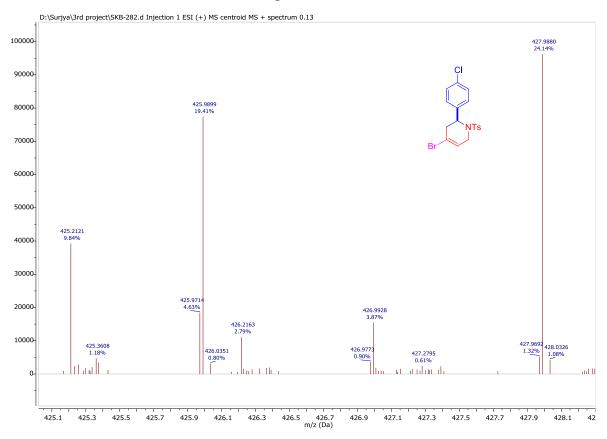
HRMS spectrum of 4aa



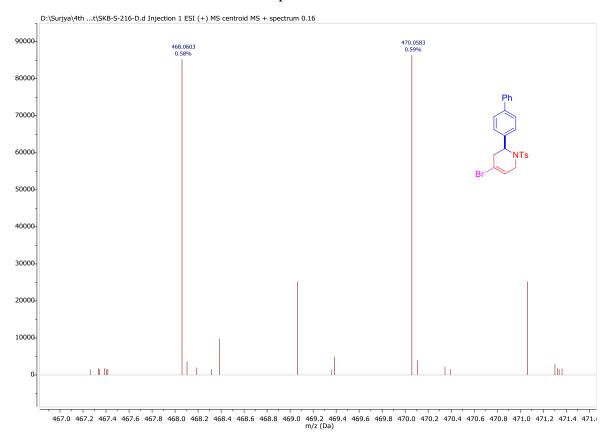
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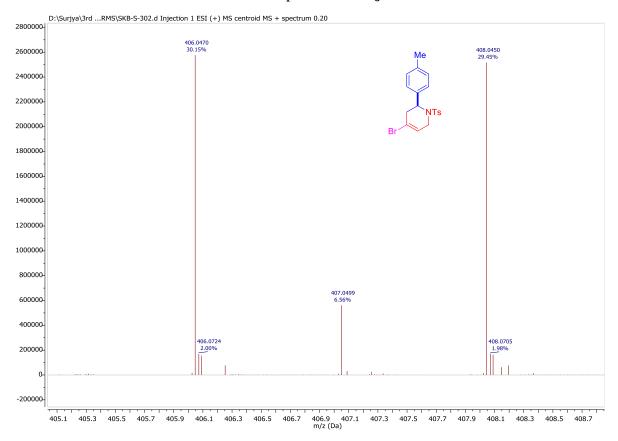
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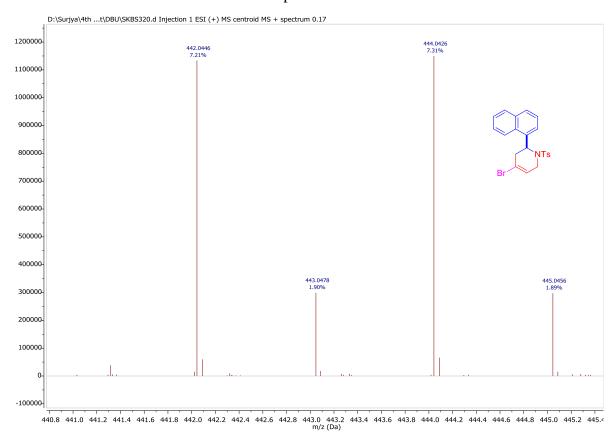
HRMS spectrum of 4ai



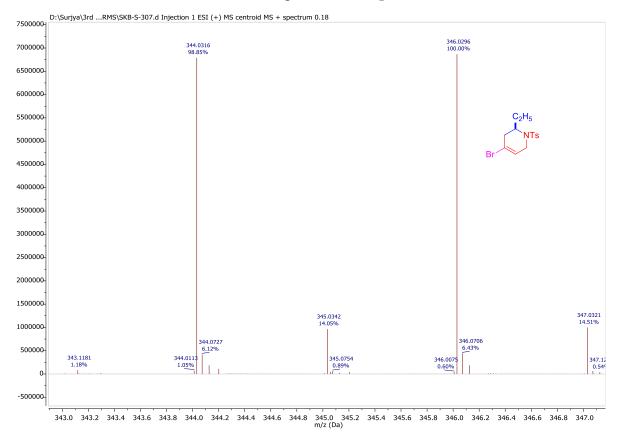
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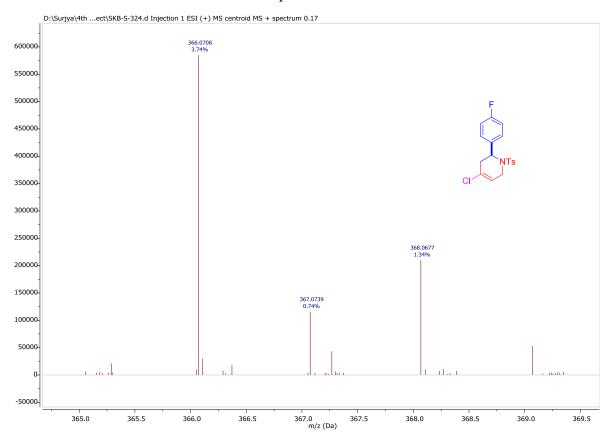
HRMS spectrum of 4an



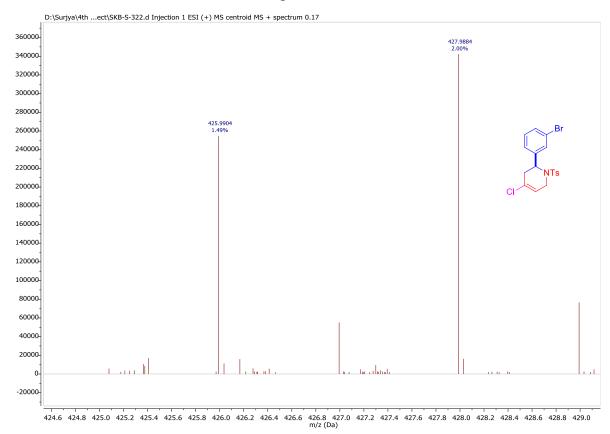
HRMS spectrum of 4aq



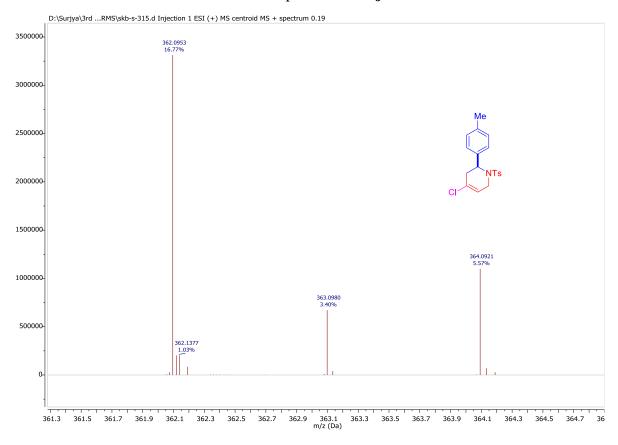
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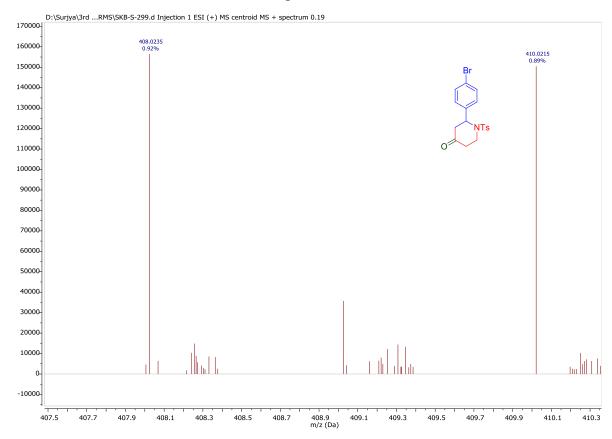
HRMS spectrum of 4de



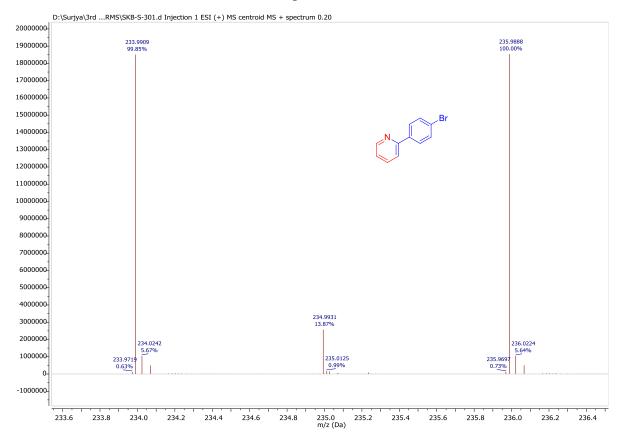
HRMS spectrum of 4dj



HRMS spectrum of 5a



HRMS spectrum of 6a



HRMS spectrum of 7

