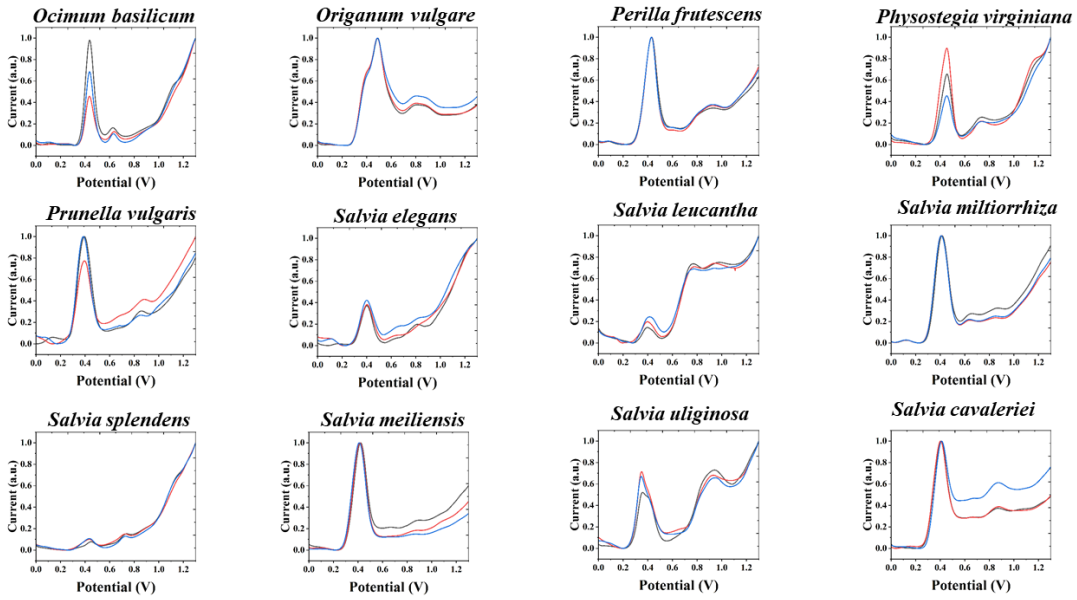

Figure S1. Electrochemical fingerprint of *Ocimum basilicum, Origanum vulgare, Perilla frutescens, Physostegia virginiana, Prunella vulgaris, Salvia elegans, Salvia leucantha, Salvia miltiorrhiza, Salvia splendens, Salvia meiliensis, Salvia uliginosa, Salvia cavaleriei* after water extraction and recorded under PBS condition.

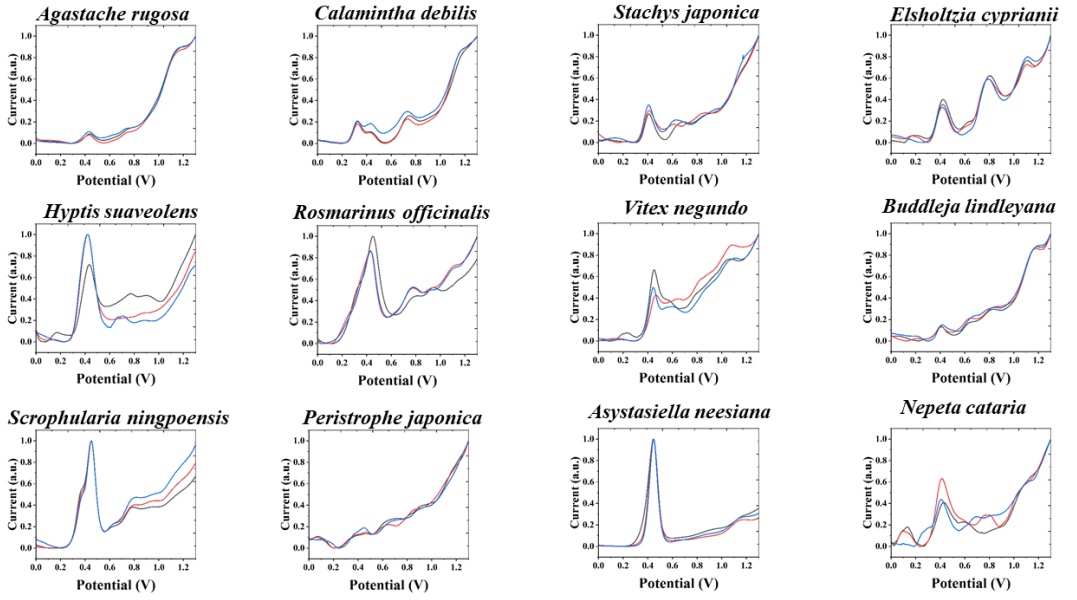

Figure S2. Electrochemical fingerprint of *Agastache rugosa, Calamintha debilis, Stachys japonica, Elsholtzia cyprianii, Hyptis suaveolens, Rosmarinus officinalis, Vitex negundo, Buddleja lindleyana, Scrophularia ningpoensis, Peristrophe japonica, Asystasiella neesiana, Nepeta cataria* after water extraction and recorded under PBS condition.

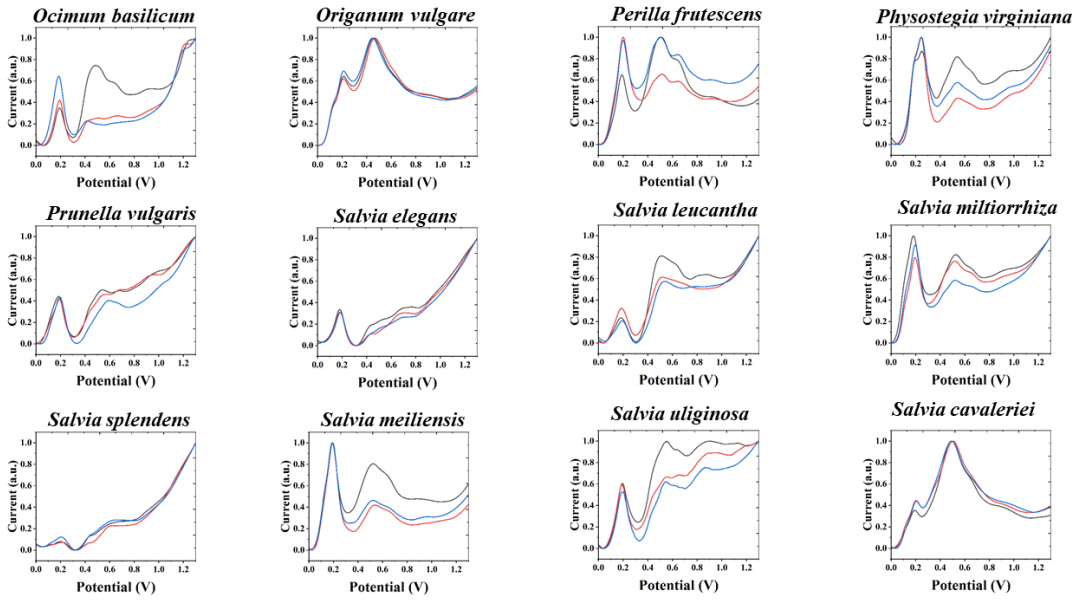

Figure S3. Electrochemical fingerprint of *Ocimum basilicum*, *Origanum vulgare*, *Perilla frutescens*, *Physostegia virginiana*, *Prunella vulgaris*, *Salvia elegans*, *Salvia leucantha*, *Salvia miltiorrhiza*, *Salvia splendens*, *Salvia meiliensis*, *Salvia uliginosa*, *Salvia cavaleriei* after ethanol extraction and recorded under ABS condition.

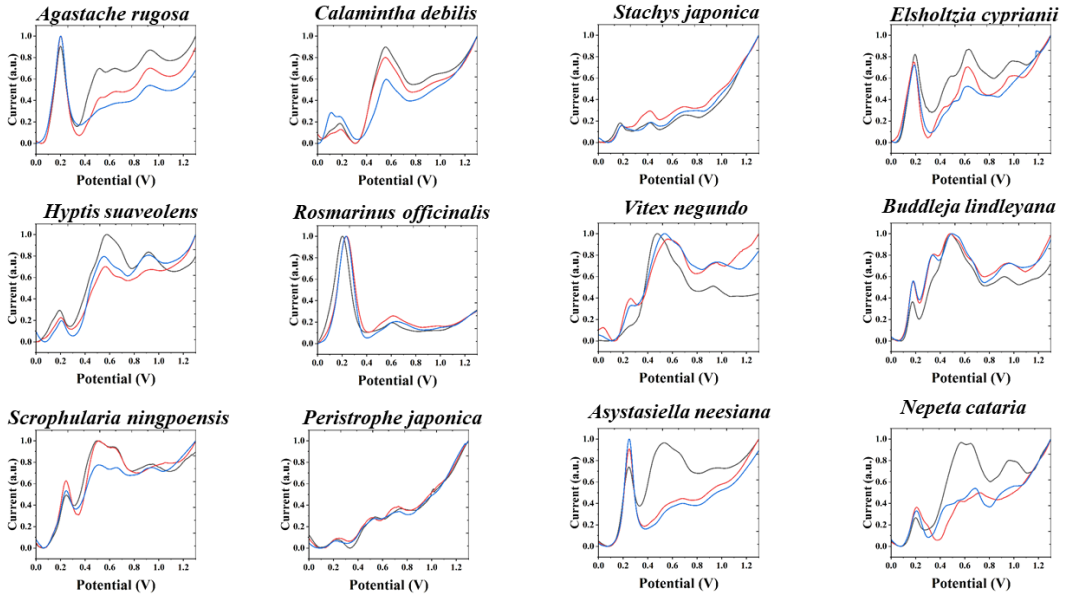

Figure S4. Electrochemical fingerprint of *Agastache rugosa*, *Calamintha debilis*, *Stachys japonica*, *Elsholtzia cyprianii*, *Hyptis suaveolens*, *Rosmarinus officinalis*, *Vitex negundo*, *Buddleja lindleyana*, *Scrophularia ningpoensis*, *Peristrophe japonica*, *Asystasiella neesiana*, *Nepeta cataria* after ethanol extraction and recorded under ABS condition.

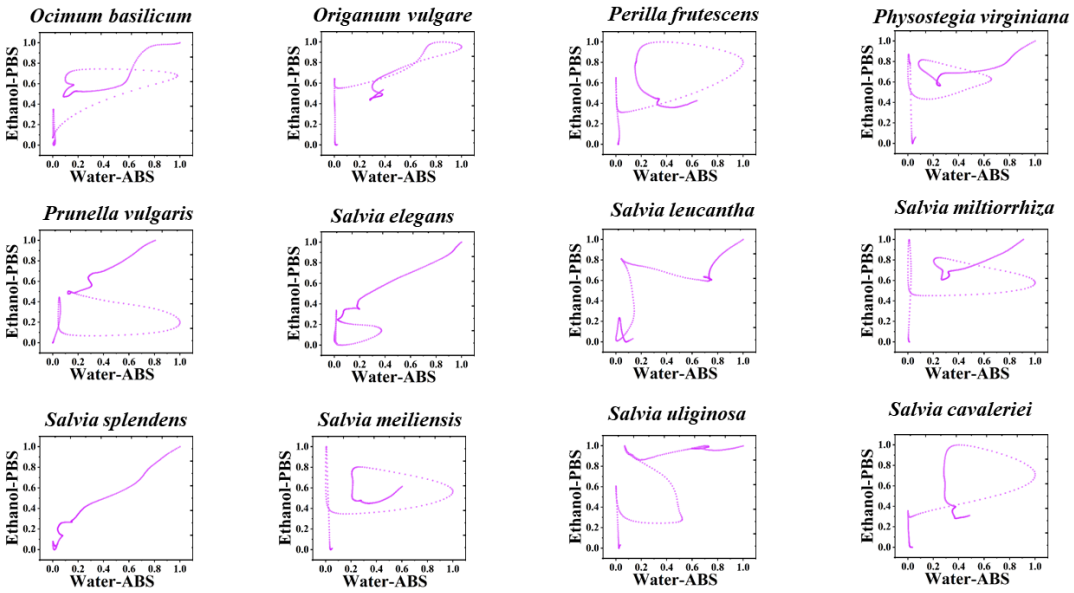

Figure S5. Scatter plots of *Ocimum basilicum, Origanum vulgare, Perilla frutescens, Physostegia virginiana, Prunella vulgaris, Salvia elegans, Salvia leucantha, Salvia miltiorrhiza, Salvia splendens, Salvia meiliensis, Salvia uliginosa, Salvia cavaleriei* combining the signals collected under PBS for the water extracts and under ABS for the ethanol extracts.

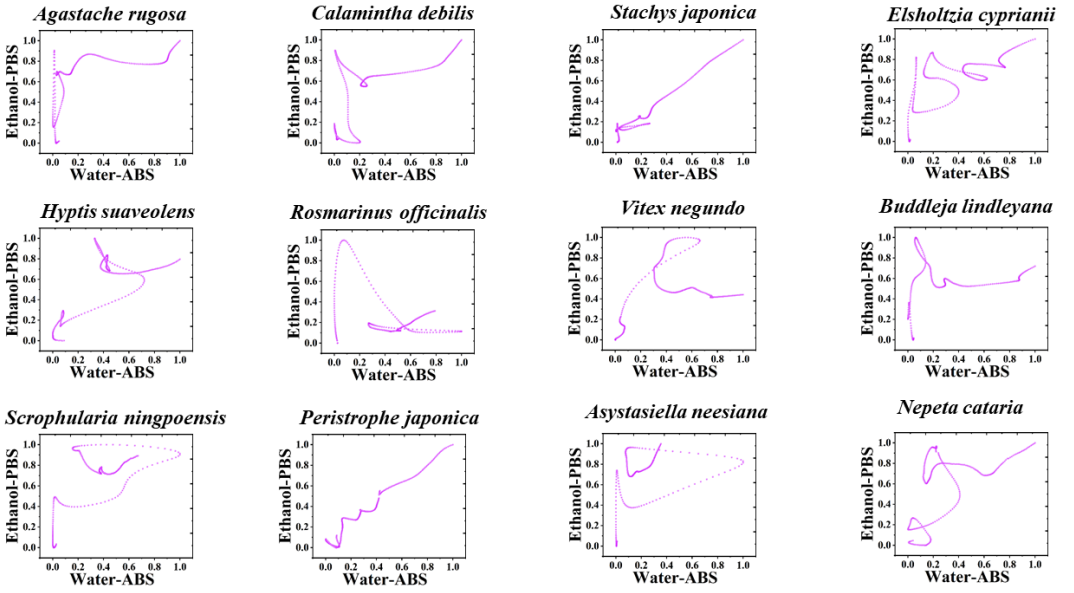

Figure S6. Scatter plots of *Agastache rugosa, Calamintha debilis, Stachys japonica, Elsholtzia cyprianii, Hyptis suaveolens, Rosmarinus officinalis, Vitex negundo, Buddleja lindleyana, Scrophularia ningpoensis, Peristrophe japonica, Asystasiella neesiana, Nepeta cataria* combining the signals collected under PBS for the water extracts and under ABS for the ethanol extracts.

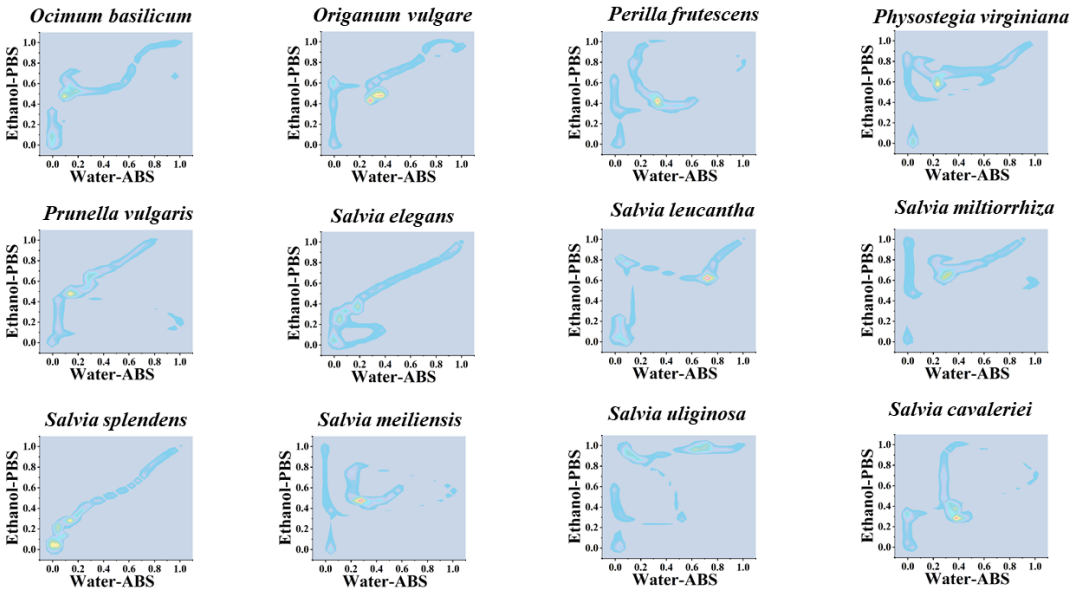

Figure S7. 2D density map of *Ocimum basilicum, Origanum vulgare, Perilla frutescens, Physostegia virginiana, Prunella vulgaris, Salvia elegans, Salvia leucantha, Salvia miltiorrhiza, Salvia splendens, Salvia meiliensis, Salvia uliginosa, Salvia cavaleriei* combining the signals collected under PBS for the water extracts and under ABS for the ethanol extracts.

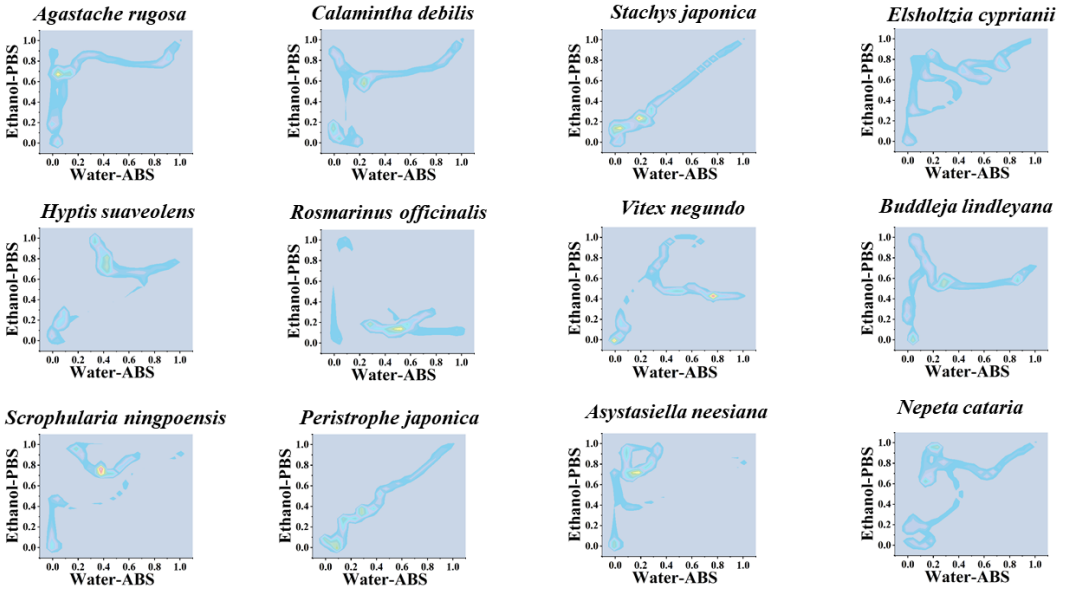

Figure S8. 2D density map of *Agastache rugosa, Calamintha debilis, Stachys japonica, Elsholtzia cyprianii, Hyptis suaveolens, Rosmarinus officinalis, Vitex negundo, Buddleja lindleyana, Scrophularia ningpoensis, Peristrophe japonica, Asystasiella neesiana, Nepeta cataria* combining the signals collected under PBS for the water extracts and under ABS for the ethanol extracts.

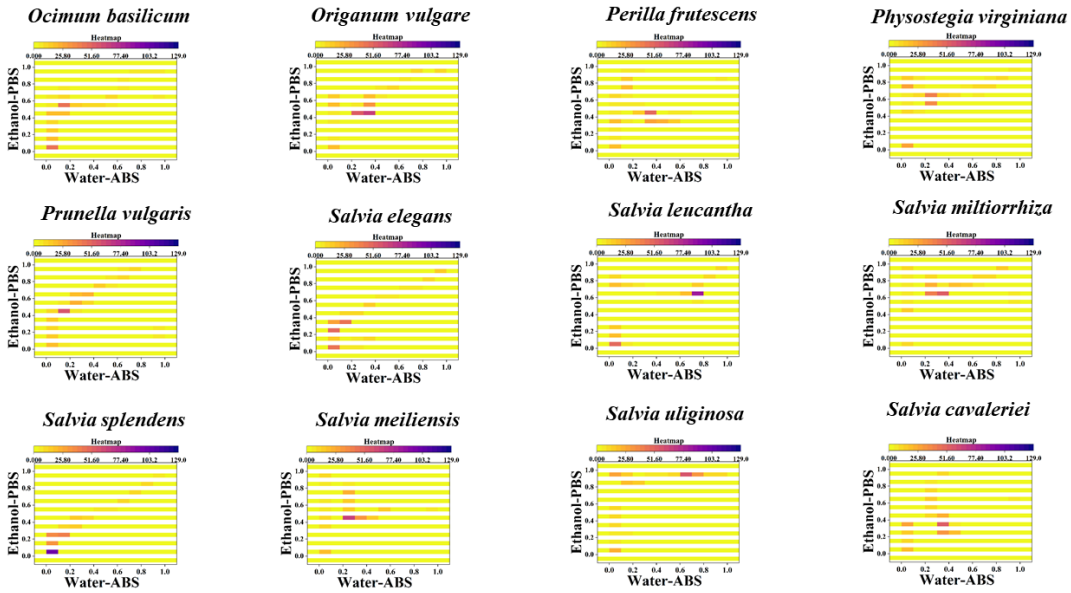

Figure S9. Heatmap of *Ocimum basilicum, Origanum vulgare, Perilla frutescens, Physostegia virginiana, Prunella vulgaris, Salvia elegans, Salvia leucantha, Salvia miltiorrhiza, Salvia splendens, Salvia meiliensis, Salvia uliginosa, Salvia cavaleriei* combining the signals collected under PBS for the water extracts and under ABS for the ethanol extracts.

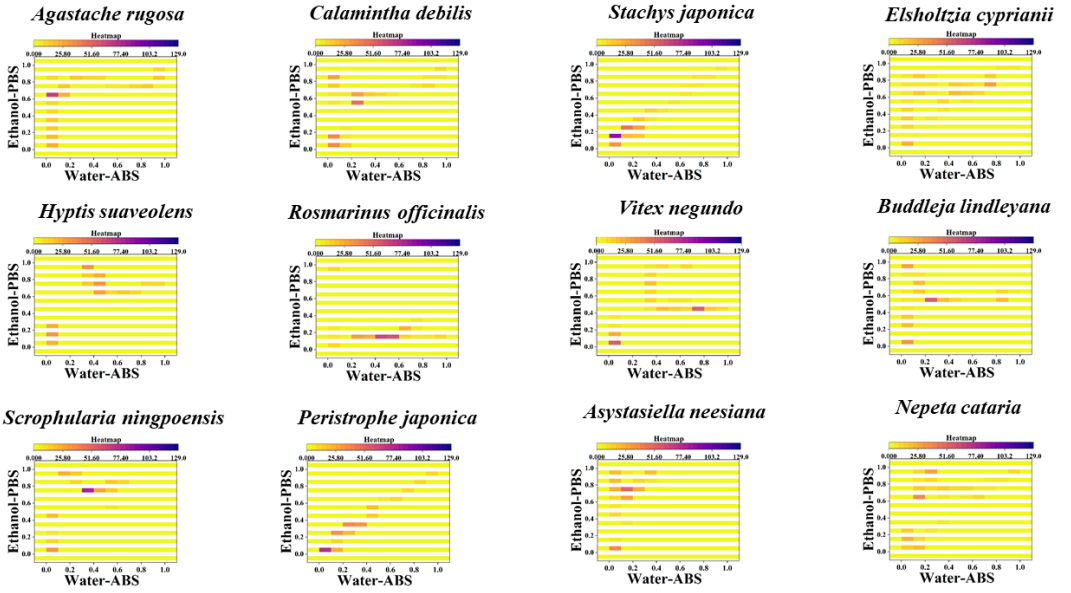

Figure S10. Heatmap of *Agastache rugosa, Calamintha debilis, Stachys japonica, Elsholtzia cyprianii, Hyptis suaveolens, Rosmarinus officinalis, Vitex negundo, Buddleja lindleyana, Scrophularia ningpoensis, Peristrophe japonica, Asystasiella neesiana, Nepeta cataria* combining the signals collected under PBS for the water extracts and under ABS for the ethanol extracts.