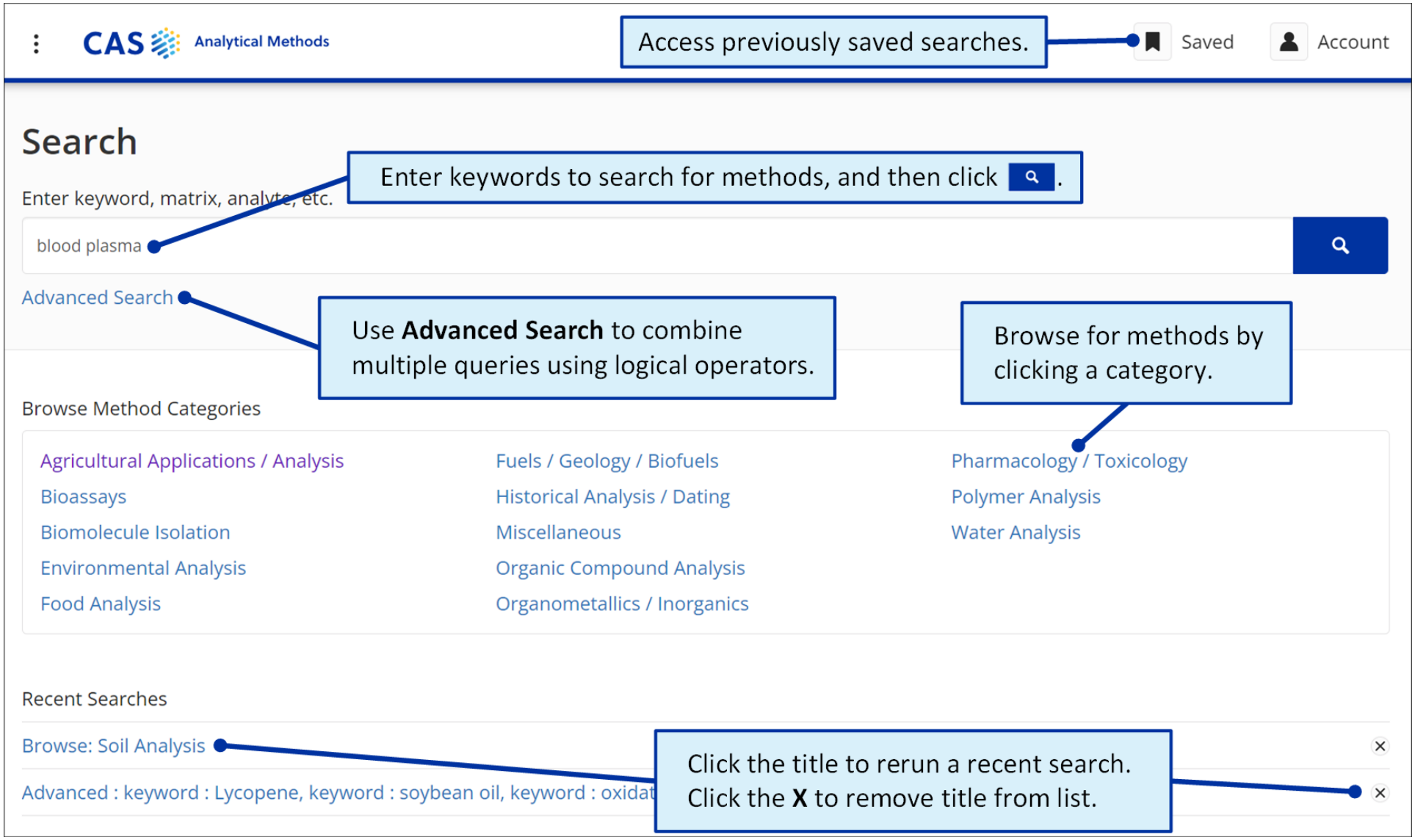
Search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Search
Enter keywords to search for methods, and then click .
Enter keyword, matrix, analyte, etc.
blood plasma
Advanced Search
Use Advanced Search to combine multiple queries using logical operators.
Browse for methods by clicking a category.
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Biomolecule Isolation
Environmental Analysis
Food Analysis
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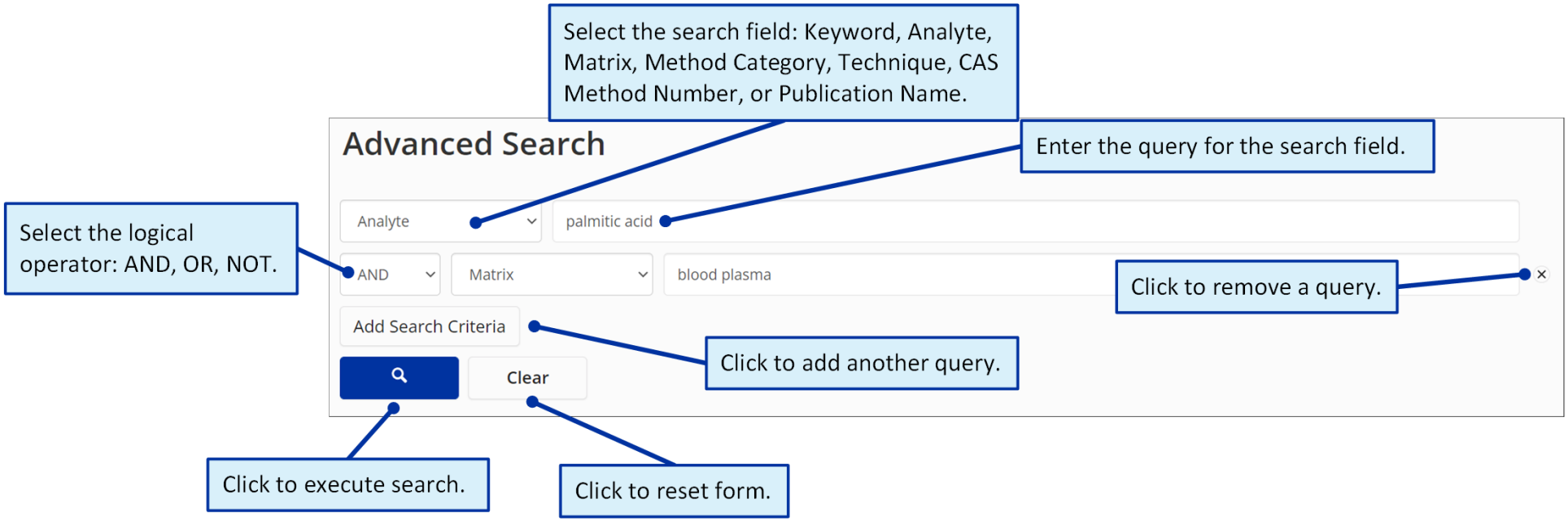
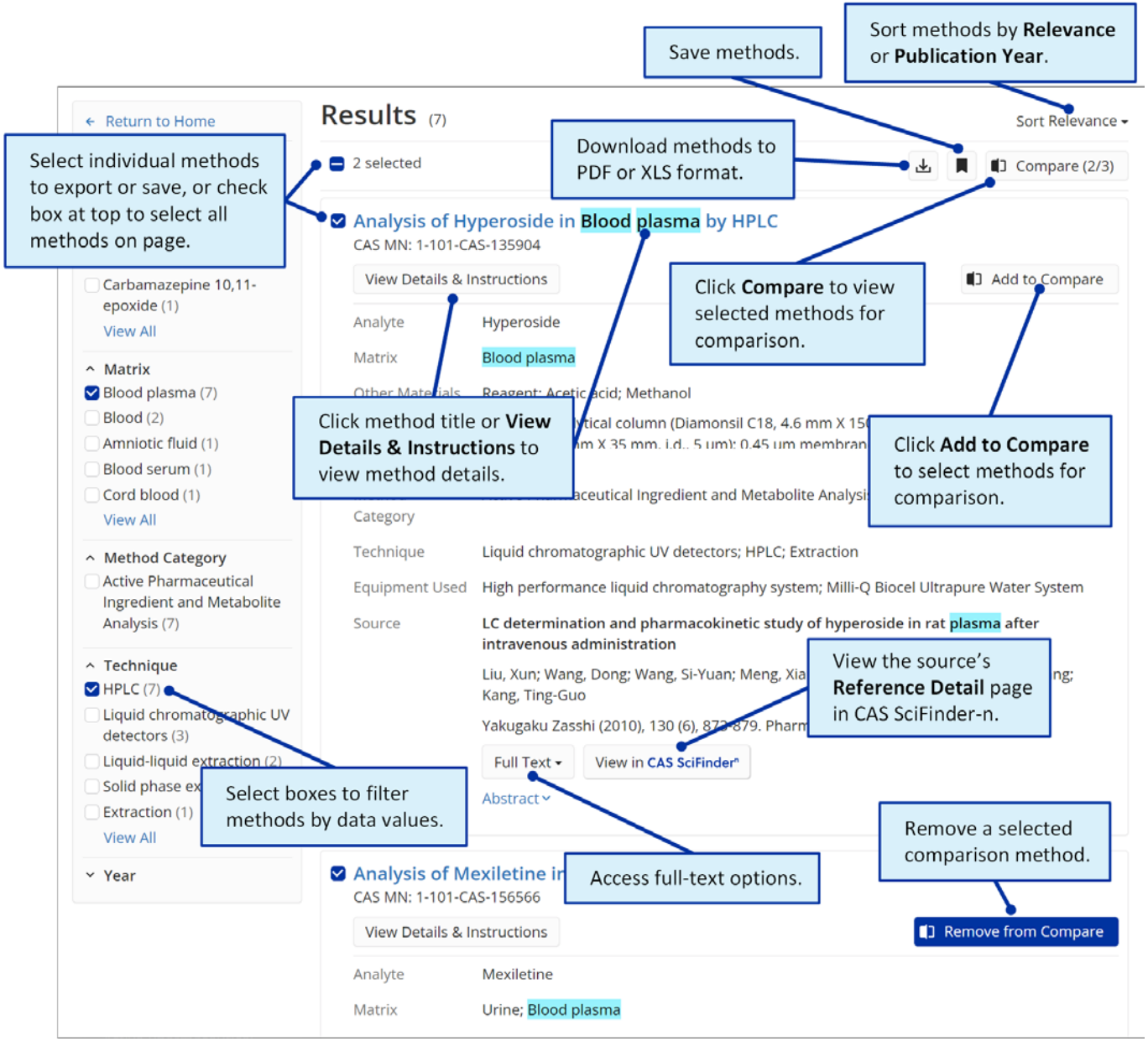
Browse: Soil Analysis
Advanced : keyword : Lycopene, keyword : soybean oil, keyword : oxidat
Click the title to rerun a recent search.
Click the X to remove title from list.

Advanced Search



Results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Click method title or **View Details & Instructions** to view method details.
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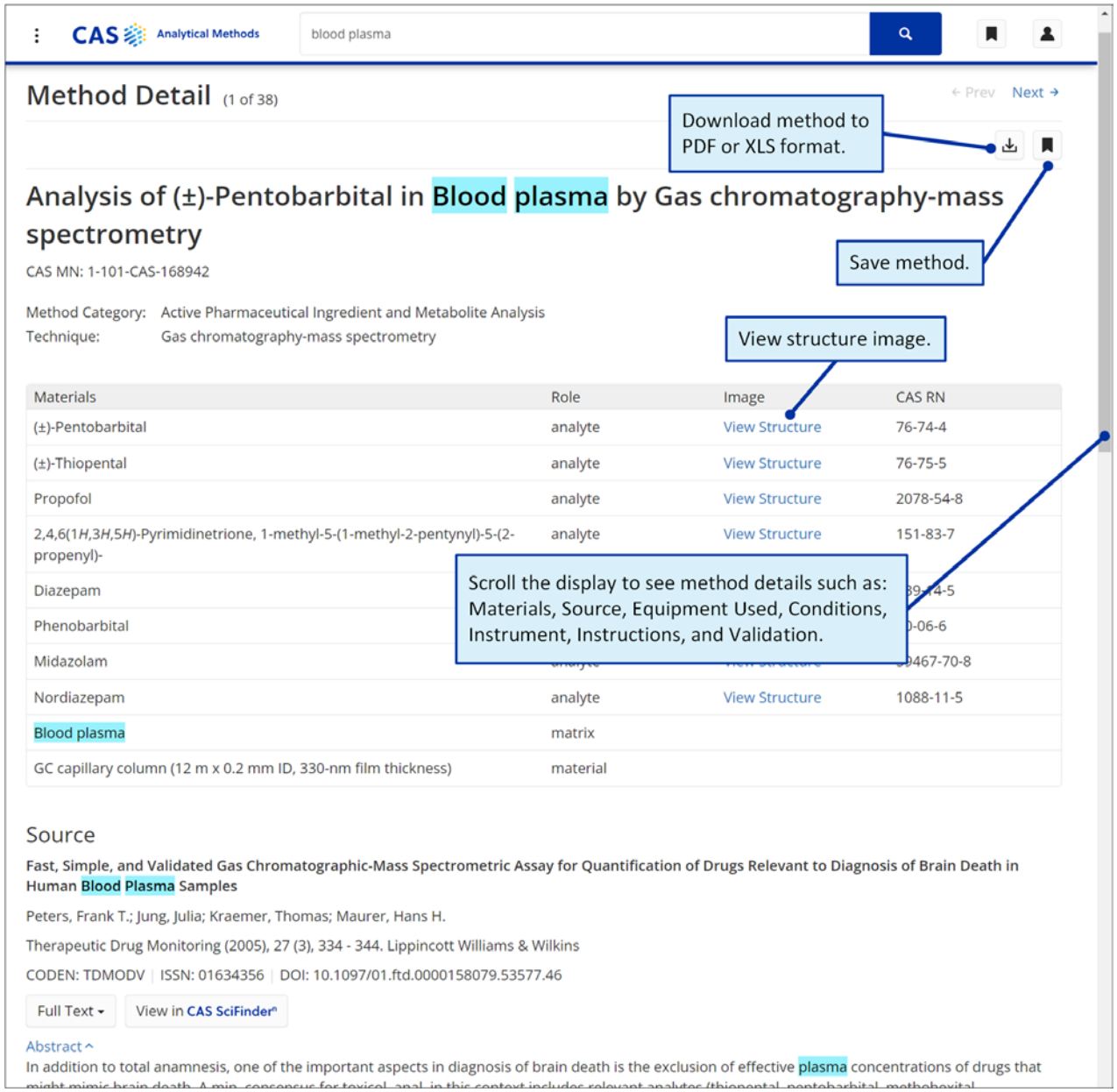
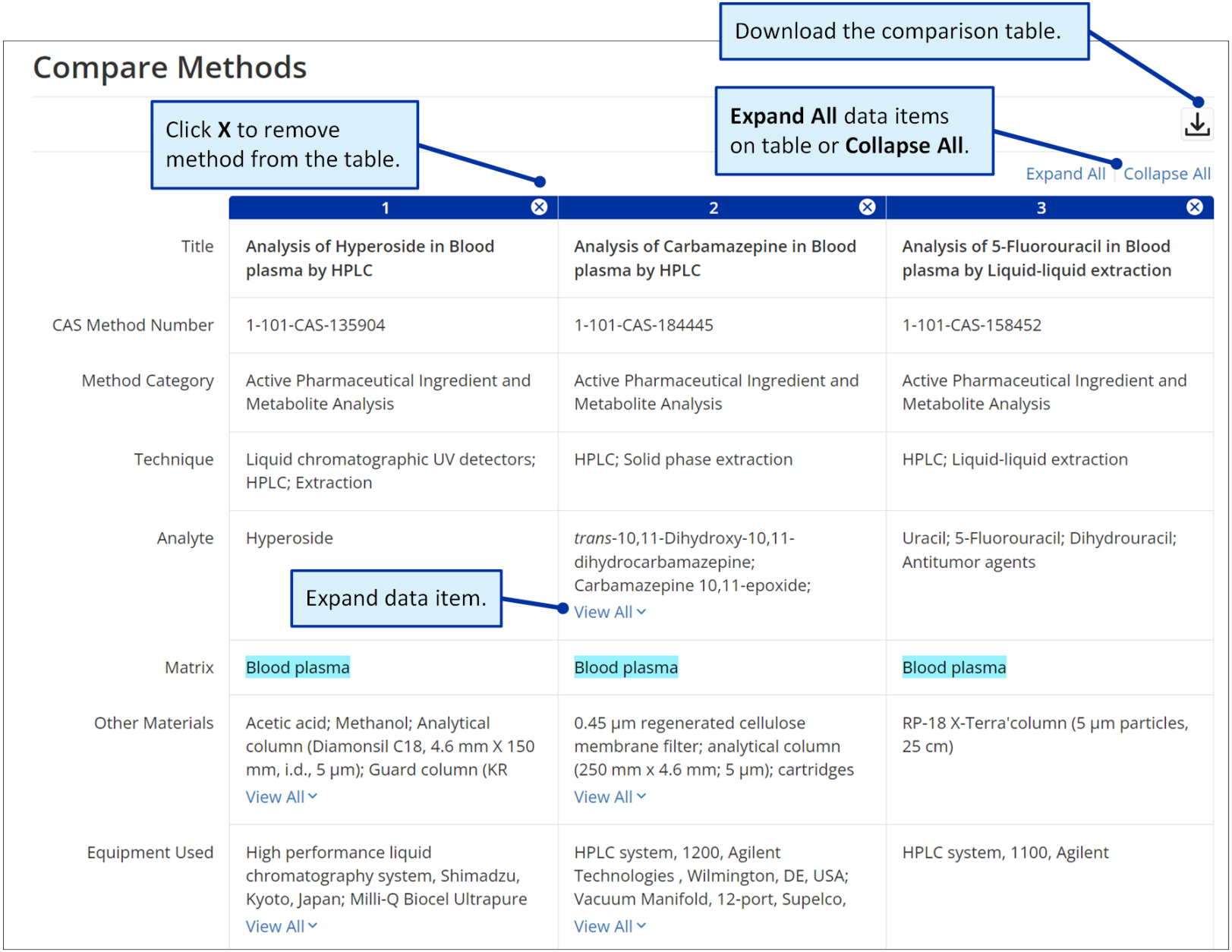
Remove a selected comparison method.
Return to Home
Results (7)
Sort Relevance
2 selected
Compare (2/3)
Analysis of Hyperoside in Blood plasma by HPLC
CAS MN: 1-101-CAS-135904
View Details & Instructions
Add to Compare
Analyte Hyperoside
Matrix Blood plasma
Technique Liquid chromatographic UV detectors; HPLC; Extraction
Equipment Used High performance liquid chromatography system; Milli-Q Biocel Ultrapure Water System
Source LC determination and pharmacokinetic study of hyperoside in rat plasma after intravenous administration
Full Text
View in CAS SciFinder
Abstract
Analysis of Mexiletine in
CAS MN: 1-101-CAS-156566
View Details & Instructions
Remove from Compare
Analyte Mexiletine
Matrix Urine; Blood plasma
Carbamazepine 10,11-epoxide (1)
View All
Matrix
Blood plasma (7)
Blood (2)
Amniotic fluid (1)
Blood serum (1)
Cord blood (1)
View All
Method Category
Active Pharmaceutical Ingredient and Metabolite Analysis (7)
Technique
HPLC (7)
Liquid chromatographic UV detectors (3)
Liquid-liquid extraction (2)
Extraction (1)
View All
Year

Method Detail



Compare Methods



	1	2	3
Title	**Analysis of Hyperoside in Blood plasma by HPLC**	**Analysis of Carbamazepine in Blood plasma by HPLC**	**Analysis of 5-Fluorouracil in Blood plasma by Liquid-liquid extraction**
CAS Method Number	1-101-CAS-135904	1-101-CAS-184445	1-101-CAS-158452
Method Category	Active Pharmaceutical Ingredient and Metabolite Analysis	Active Pharmaceutical Ingredient and Metabolite Analysis	Active Pharmaceutical Ingredient and Metabolite Analysis
Technique	Liquid chromatographic UV detectors; HPLC; Extraction	HPLC; Solid phase extraction	HPLC; Liquid-liquid extraction
Analyte	Hyperoside	*trans*-10,11-Dihydroxy-10,11-dihydrocarbamazepine; Carbamazepine 10,11-epoxide; View All	Uracil; 5-Fluorouracil; Dihydrouracil; Antitumor agents
Matrix	Blood plasma	Blood plasma	Blood plasma
Other Materials	Acetic acid; Methanol; Analytical column (Diamonsil C18, 4.6 mm X 150 mm, i.d., 5 µm); Guard column (KR View All	0.45 µm regenerated cellulose membrane filter; analytical column (250 mm x 4.6 mm; 5 µm); cartridges View All	RP-18 X-Terra'column (5 µm particles, 25 cm)
Equipment Used	High performance liquid chromatography system, Shimadzu, Kyoto, Japan; Milli-Q Biocel Ultrapure View All	HPLC system, 1200, Agilent Technologies , Wilmington, DE, USA; Vacuum Manifold, 12-port, Supelco, View All	HPLC system, 1100, Agilent

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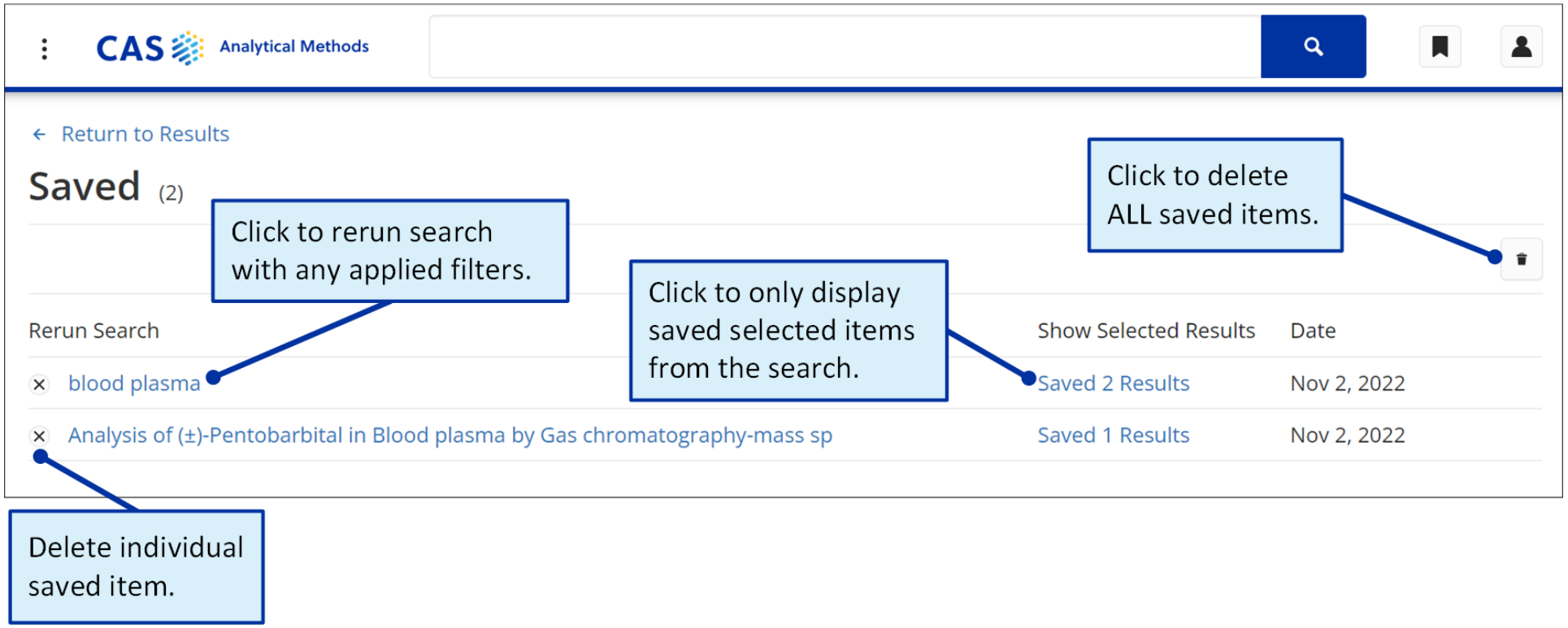
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blood plasma
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Analysis of (±)-Pentobarbital in Blood plasma by Gas chromatography-mass sp
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