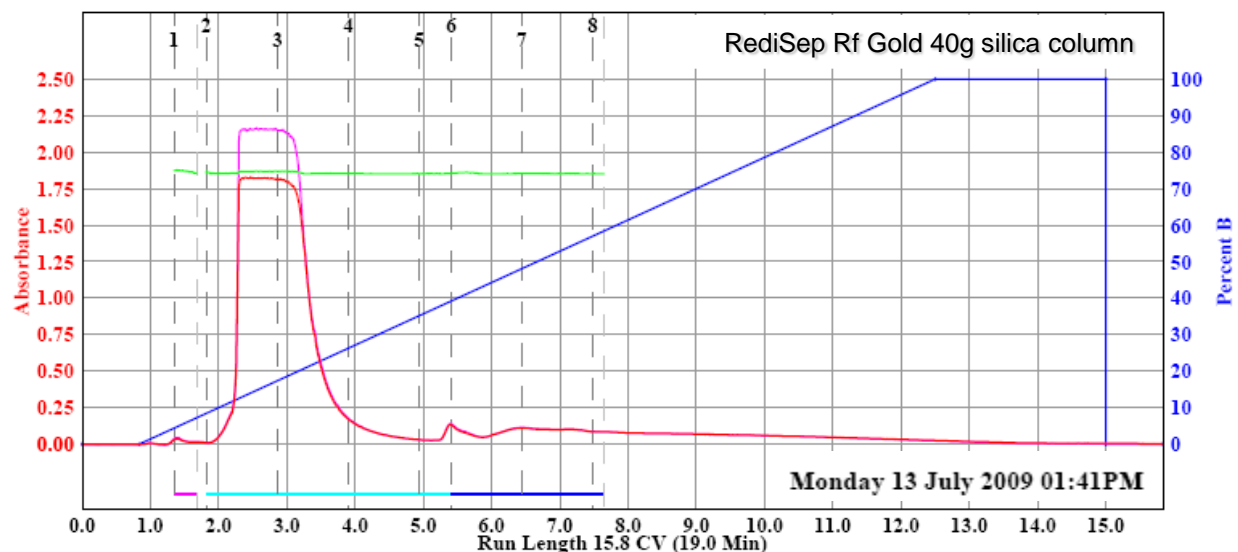
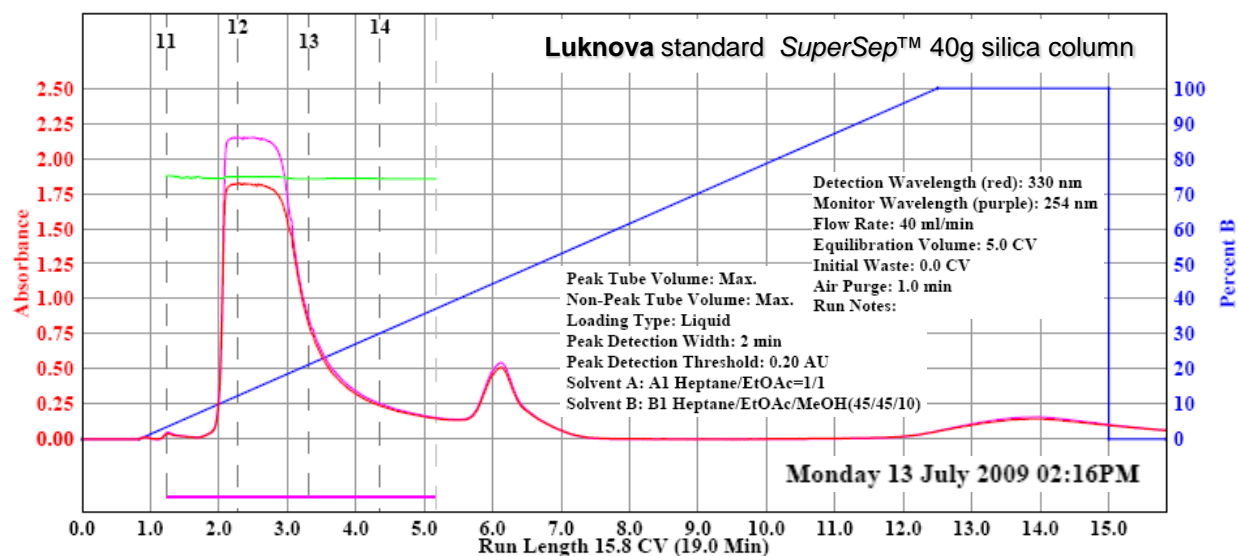


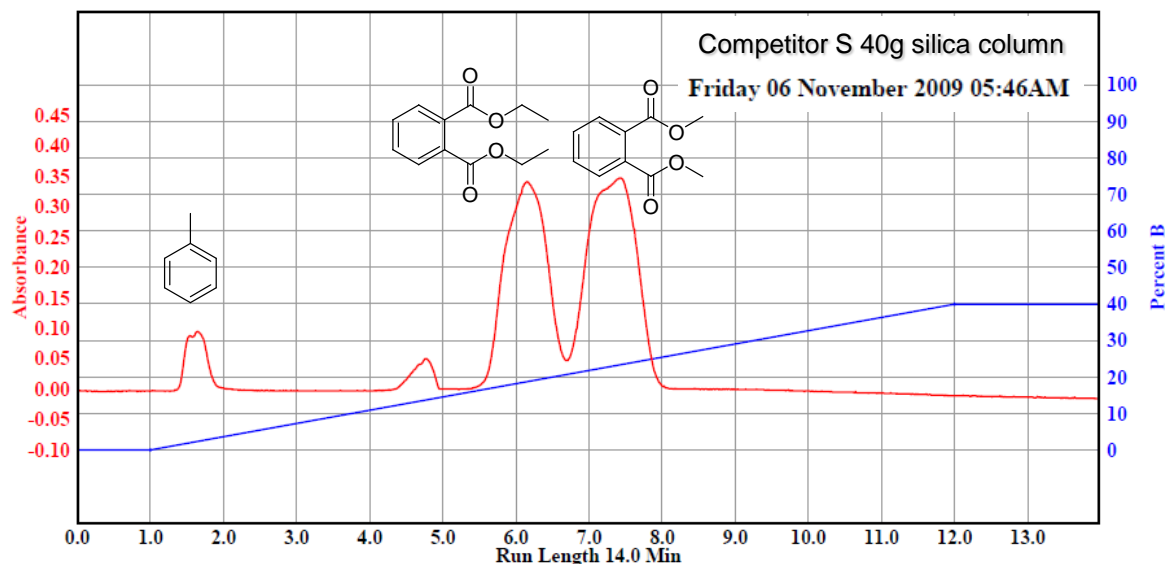
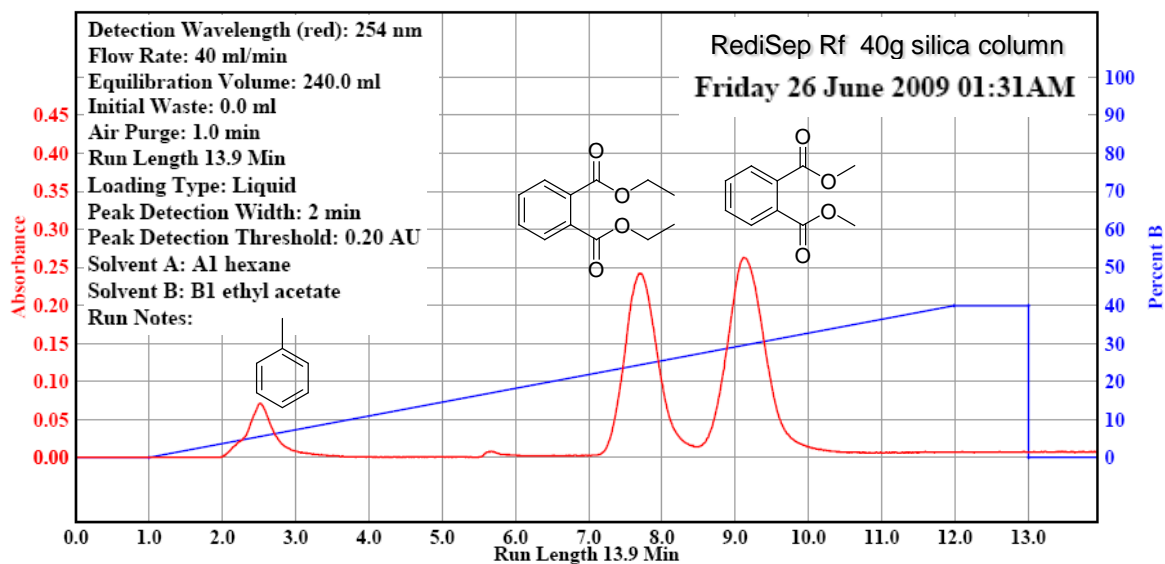
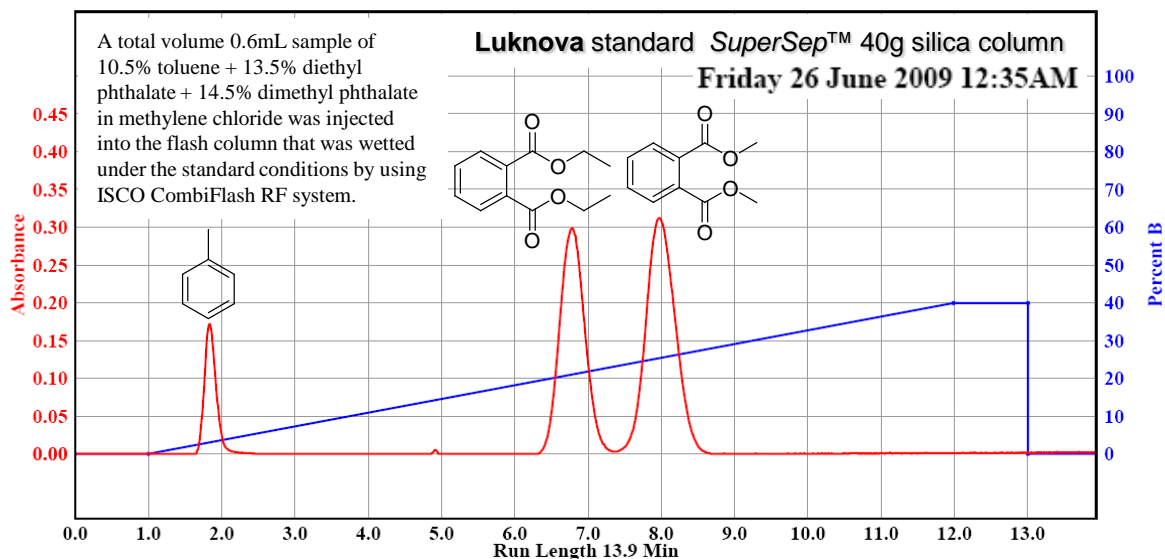
An apple-to-apple comparison of Luknova standard *SuperSep*™ column with competitors

According to the testing results, Luknova® standard *SuperSep*™ flash columns showed :

- Similar performance to Rf Gold column (conducted by a client in Cambridge of Massachusetts with their undisclosed samples for an apple to apple test) within the tested conditions.
- Better performance with baseline separation than Rf and all other columns for the separation of dimethyl phthalate and diethyl phthalate in methylene chloride.
- Excellent separation for α -nitronaphthalene, o-nitroaniline, m-nitroaniline, and p-nitroaniline.
- A 96.96% reported purity of the fraction based on Mass Spectroscopy analysis.

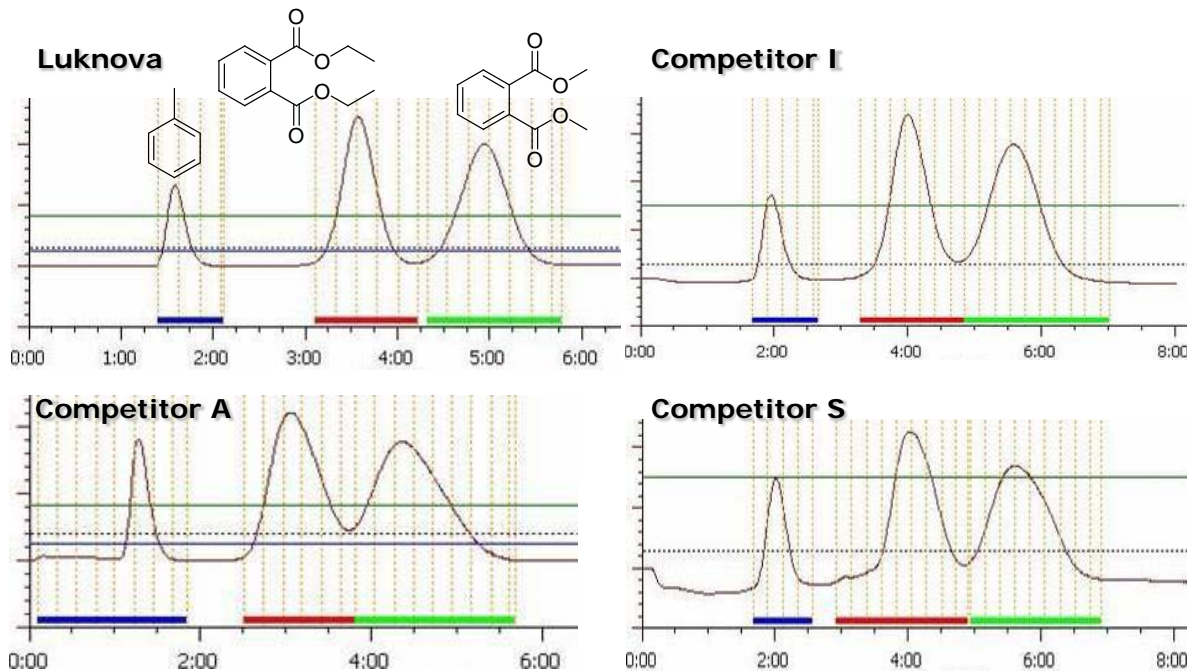
Luknova standard *SuperSep*™ column compared with ISCO RediSep Rf Gold column tested by a client.



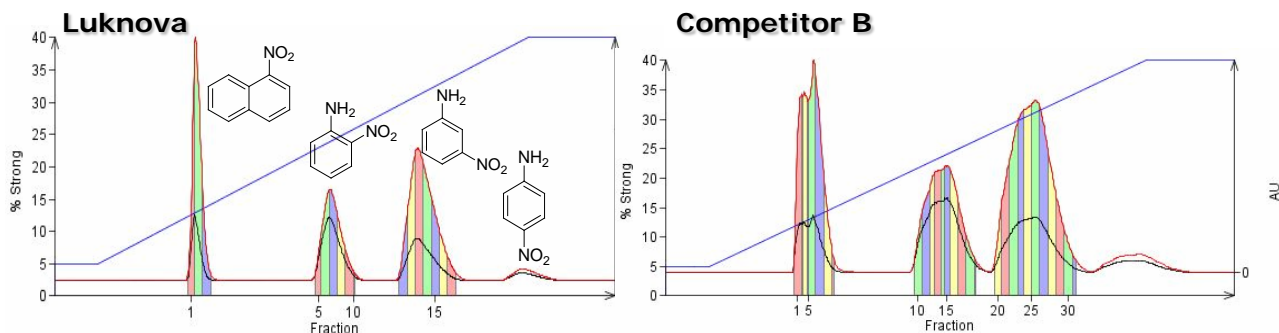


Luknova standard SuperSep™ column compared with three competitors

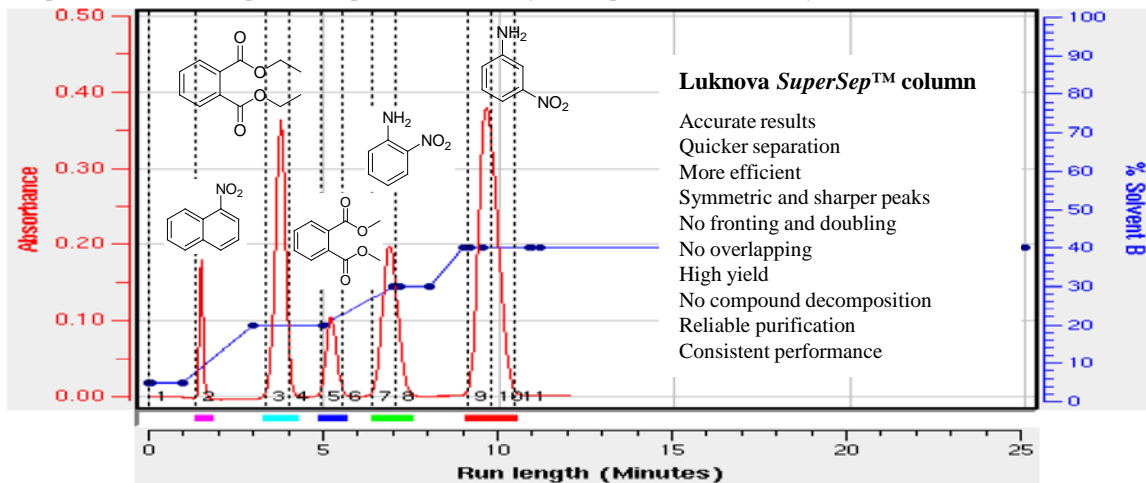
A separation of three-compounds (toluene, phthalic acid diethyl ester, and phthalic acid dimethyl ester) over 40g silica columns from three competitors by using Analogix IntelliFlash 280 purification system.



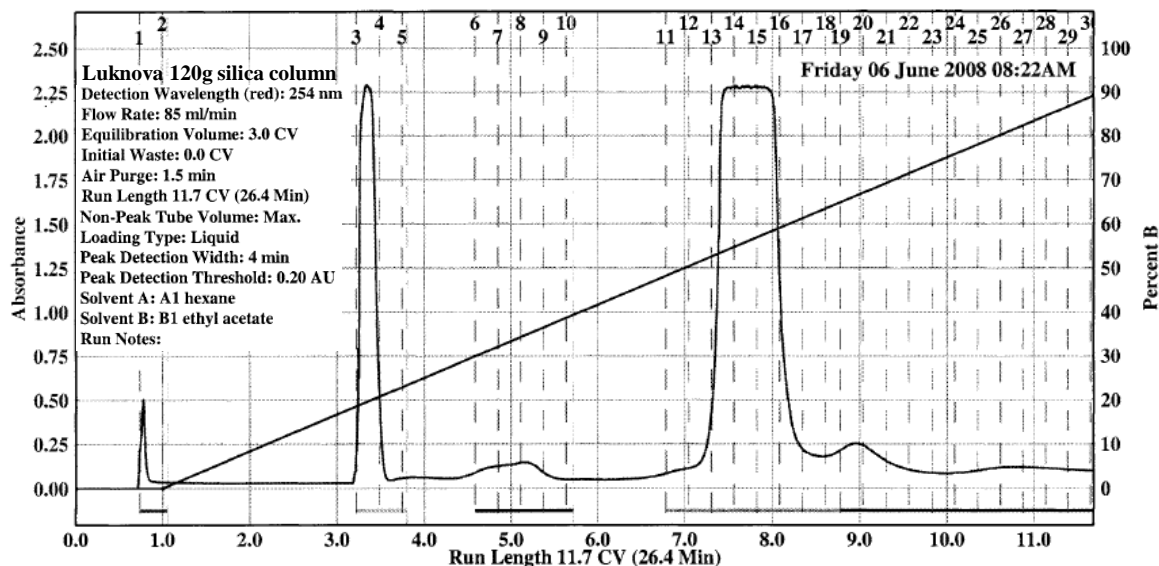
A separation of α -nitronaphthalene, o-nitroaniline, m-nitroaniline, and p-nitroaniline on Biotage system.



A separation of α -nitronaphthalene, phthalic acid diethyl ester, phthalic acid dimethyl ester, o-nitroaniline, and m-nitroaniline.



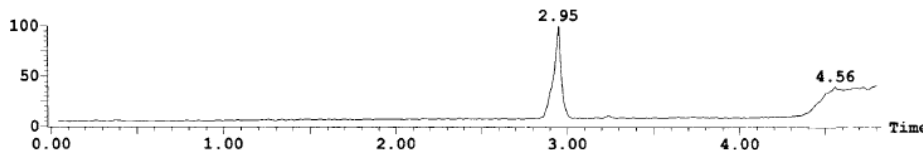
Purification from Luknova SuperSep™ column by Merck with undisclosed sample followed by MS analysis



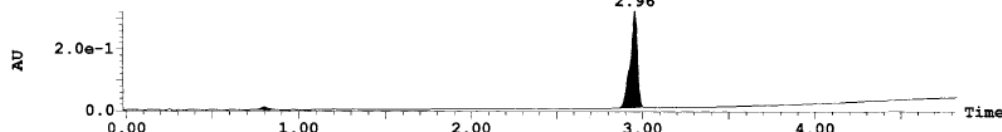
A 96.96% reported purity of the fraction based on Mass Spectroscopy analysis by Merck

Printed: Fri Jun 06 10:03:57 2008

1: MS ES+ :TIC 6.7e+005

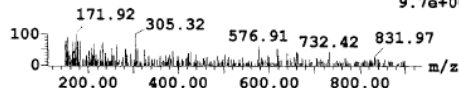


2: UV Detector: 254 3.232e-1
Range: 3.231e-1

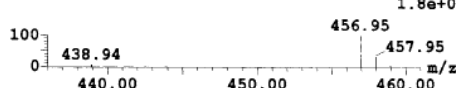


Peak Number	Time	Area %Total	Width	Mass Found
1	0.80	3.04	0	
2	2.96	96.96	0	

Peak ID 1 Time 0.80
Combine (55:63- (35:39+80:84)) 1:MS ES+
9.7e+001



Peak ID 2 Time 2.96
Combine (220:227- (197:201+242:246)) 1:MS ES+
1.8e+005



Luknova standard SuperSep™ silica flash columns

Silica	P/N	Description
4g	FC003004	4g silica, 40/PK
12g	FC003012	12g silica, 30/PK
25g	FC003025	25g silica, 25/PK
40g	FC003040	40g silica, 20/PK
80g	FC003080	80g silica, 10/PK

Silica	P/N	Description
120g	FC003120	120g silica, 8/PK
240g	FC003240	240g silica, 4/PK
330g	FC003330	330g silica, 4/PK
750g	FC003750	750g silica, 4/PK
1500g	FC0031500	1500g silica, 3/PK

C18, Alumina, and other phases are available.