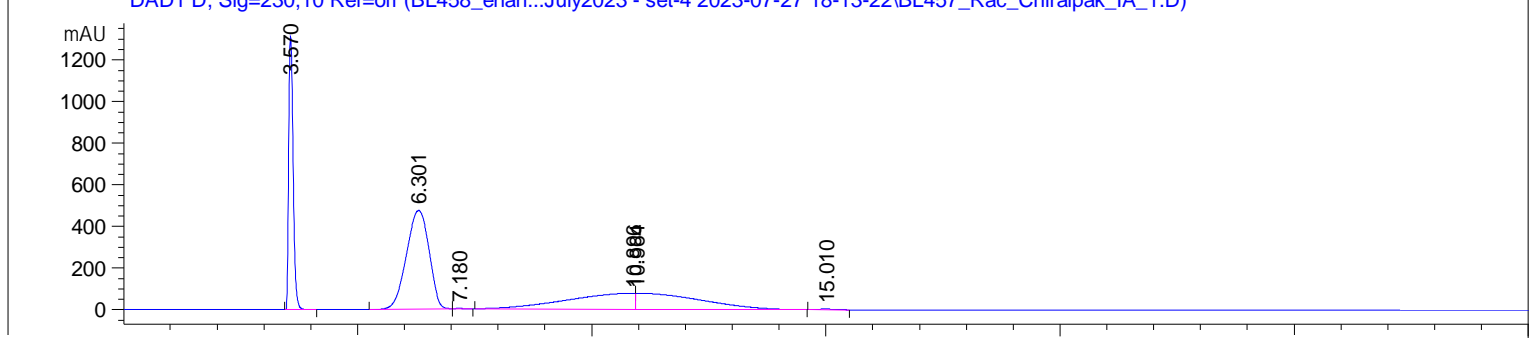
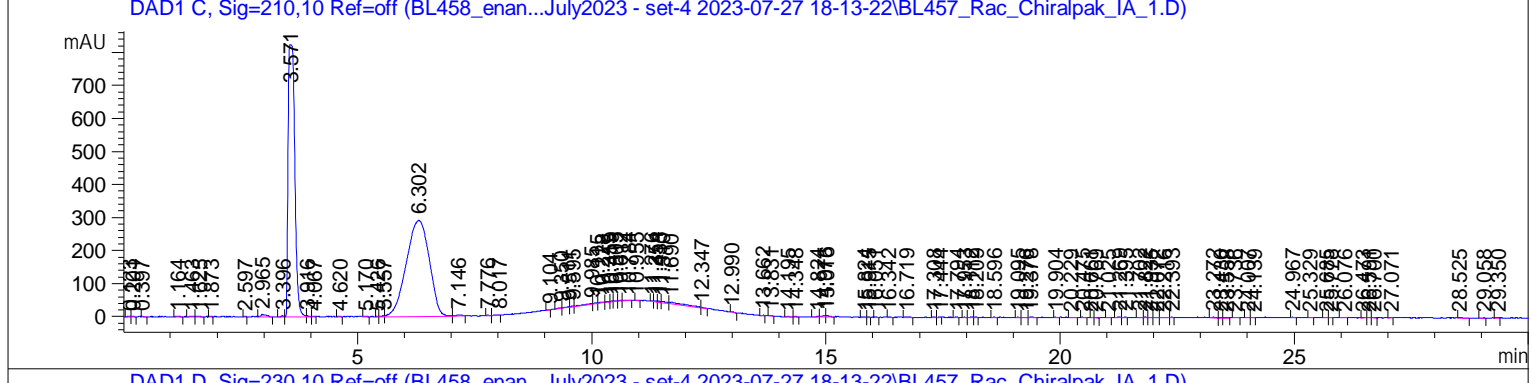
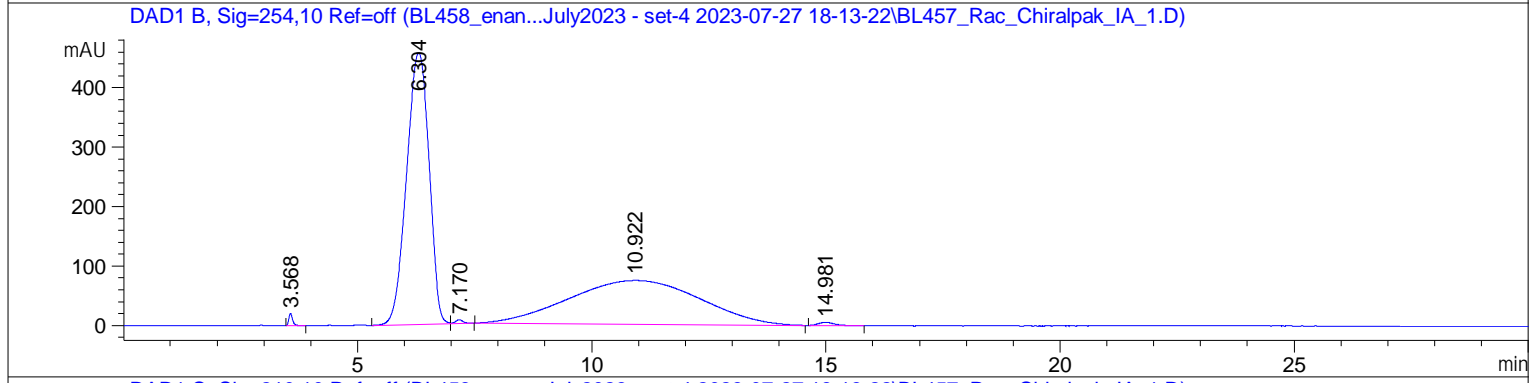
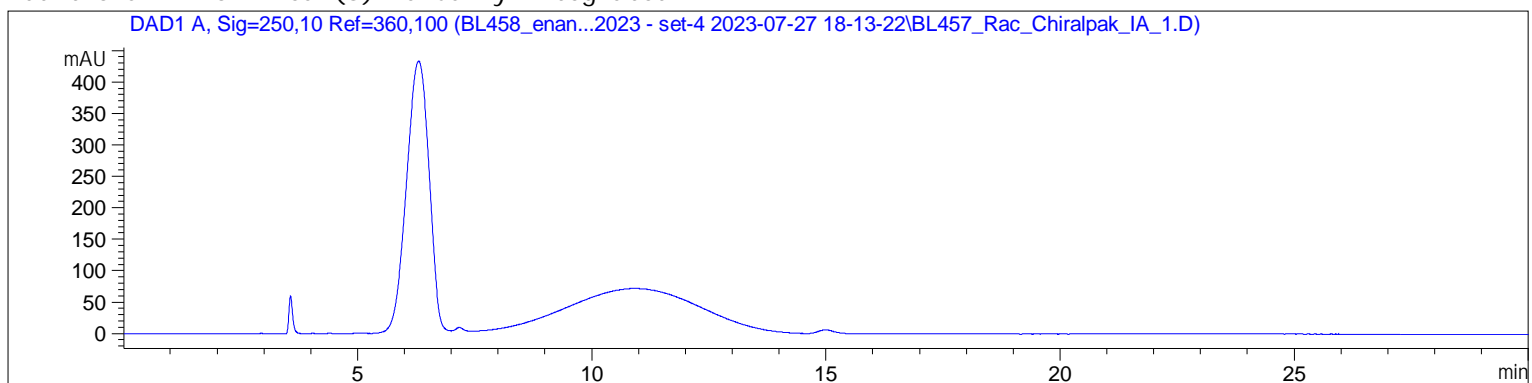


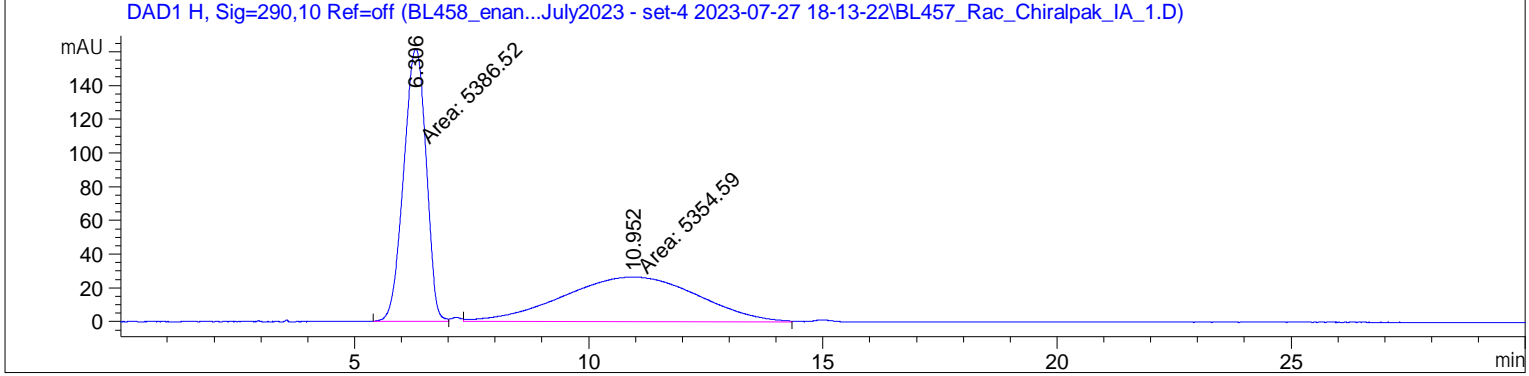
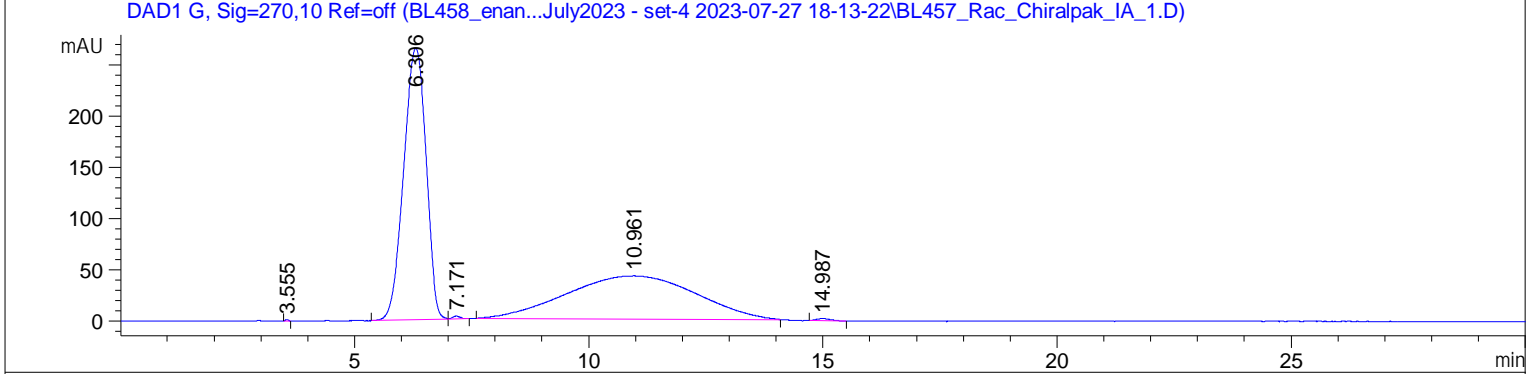
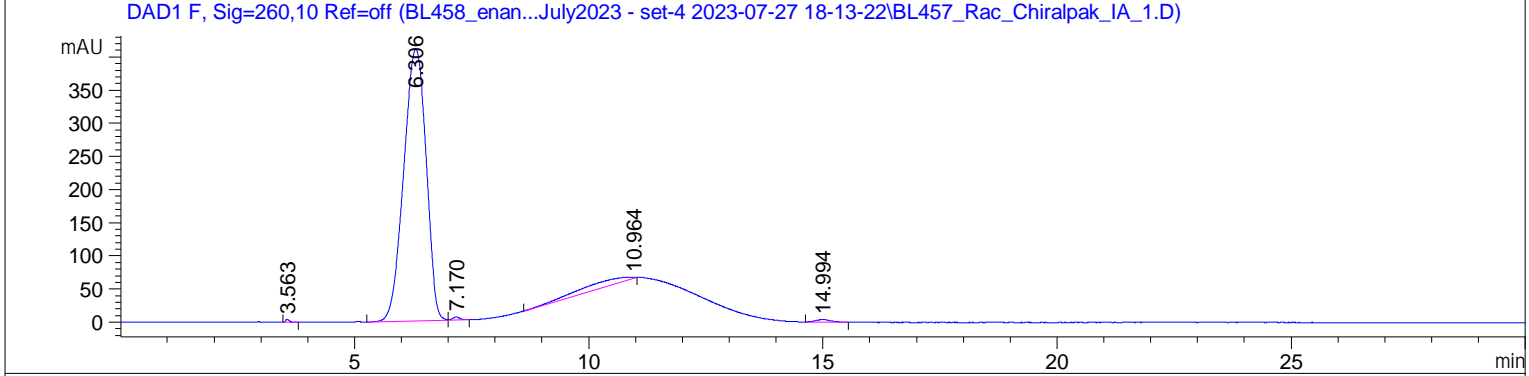
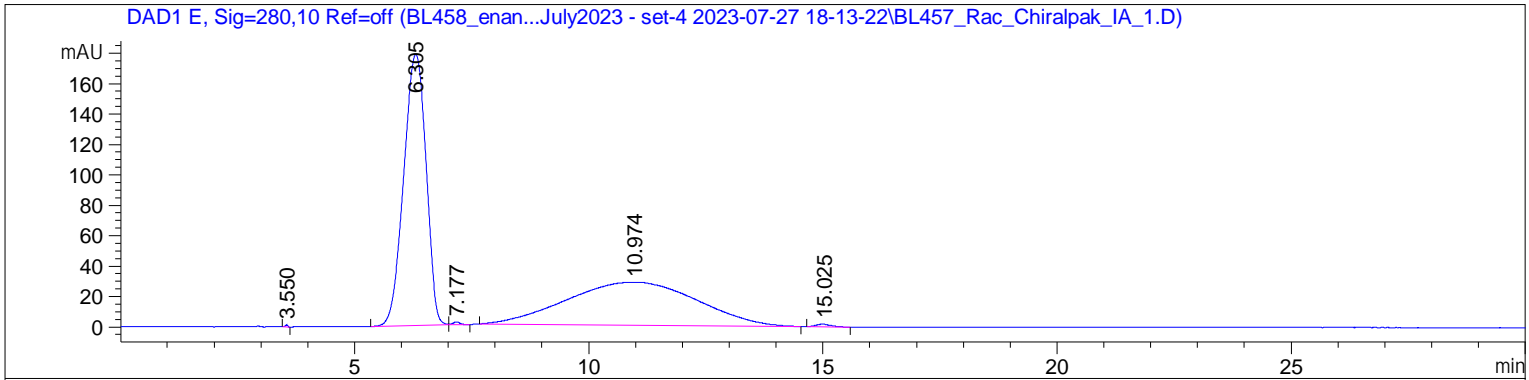
=====

Acq. Operator : SYSTEM	Seq. Line : 8
Sample Operator : SYSTEM	
Acq. Instrument : 1260 LC	Location : 13
Injection Date : 27/07/2023 23:04:10	Inj : 1
	Inj Volume : 1.000 µl

Different Inj Volume from Sample Entry! Actual Inj Volume : 2.000 µl  
Method : C:\Users\Public\Documents\ChemStation\1\Data\BL458\_enantiomer\_24July2023 - set-4 2023-07-27 18-13-22\IA\_10%IPA\_90%HEX\_30MIN.M (Sequence Method)  
Last changed : 15/12/2022 17:49:21 by SYSTEM  
Sample Info : BL457\_Rac\_1; Chiral HPLC of racemic of BINOL-Phen-DiMOM; Analytical; 5 µm, Column Size: 0.46 cm.I.D. x 25 cmL; Column Chiralpak-IA; Temp: 30 degree Celcius; UV wavelength: 250 nm; Flow Rate: 1 ml/min; Injection: 2 microlitres; Solvent: n-Hexane/Isopropanol = 90:10; Pressure: 42 bar; Sample Conc. 3 mg/ml in 1.2 mL of Isopropanol/EtOAc (1:1).

Additional Info : Peak(s) manually integrated





=====  
 Area Percent Report  
 =====

Sorted By : Signal  
 Multiplier : 1.0000  
 Dilution : 1.0000  
 Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=250, 10 Ref=360, 100

Signal 2: DAD1 B, Sig=254, 10 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.568	BB	0.0825	110.10400	20.55418	0.3684
2	6.304	BV	0.5333	1.52380e4	456.65128	50.9800
3	7.170	VB	0.1729	72.15567	6.33308	0.2414
4	10.922	BB	2.2787	1.43425e4	73.62554	47.9843
5	14.981	BB	0.2987	127.31437	5.36710	0.4259

Totals : 2.98901e4 562.53118

Signal 3: DAD1 C, Sig=210, 10 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	0.123	VV	0.0650	7.16981	1.57955	0.0379
2	0.201	VB	0.0576	5.72730	1.60482	0.0303
3	0.397	VB	0.0585	6.08065	1.30110	0.0322
4	1.164	BB	0.0887	12.99887	1.92762	0.0687
5	1.463	VV	0.0794	13.69445	2.23922	0.0724
6	1.625	VB	0.0790	9.35386	1.49554	0.0495
7	1.873	VV	0.0632	7.19249	1.63961	0.0380
8	2.597	VV	0.0493	5.94105	1.67639	0.0314
9	2.965	VB	0.1208	68.37787	7.33104	0.3616
10	3.396	BV	0.0629	14.10437	3.36687	0.0746
11	3.571	VV	0.1545	7947.51807	824.37842	42.0239
12	3.916	VB	0.0477	9.14825	2.56140	0.0484
13	4.067	BV	0.0467	5.34763	1.79634	0.0283
14	4.620	BB	0.0539	5.93695	1.50772	0.0314
15	5.170	VB	0.0835	7.39474	1.31638	0.0391
16	5.426	BV	0.0437	5.07848	1.86905	0.0269
17	5.557	VV	0.0741	17.72281	3.32771	0.0937
18	6.302	VV	0.4649	9897.88770	290.96738	52.3368
19	7.146	VV	0.1203	33.60369	3.43071	0.1777
20	7.776	VB	0.0452	5.91508	1.85317	0.0313
21	8.017	BB	0.0881	9.56345	1.42918	0.0506
22	9.104	VV	0.0663	5.12325	1.02532	0.0271
23	9.350	BV	0.1072	13.05807	1.50539	0.0690
24	9.511	VV	0.0845	13.54728	2.01444	0.0716
25	9.595	VV	0.0587	10.23076	2.55830	0.0541
26	9.985	VV	0.1838	42.62286	2.89415	0.2254
27	10.115	VV	0.0709	13.56902	2.36610	0.0717
28	10.228	VB	0.0885	14.59724	2.28615	0.0772
29	10.355	BV	0.0541	9.43175	2.28995	0.0499
30	10.419	VV	0.0474	6.88226	1.93815	0.0364
31	10.505	VB	0.0666	7.77046	1.72198	0.0411
32	10.612	BV	0.0582	7.49710	2.07235	0.0396
33	10.784	VB	0.1332	13.00056	1.25127	0.0687

Sample Name: BL457-Rac

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
34	10.955	VV	0.0613	7.38107	1.55667	0.0390
35	11.276	VV	0.0549	7.09510	1.93038	0.0375
36	11.354	VV	0.0708	15.93534	3.39474	0.0843
37	11.435	VV	0.0601	14.33681	3.62460	0.0758
38	11.510	VV	0.1160	36.43489	4.08835	0.1927
39	11.690	VV	0.3487	132.80138	4.54744	0.7022
40	12.347	VB	0.0623	9.26391	2.06848	0.0490
41	12.990	VB	0.0531	7.97256	2.06266	0.0422
42	13.662	BV	0.0498	5.22598	1.33162	0.0276
43	13.831	BV	0.0644	7.10853	1.64452	0.0376
44	14.195	VV	0.0905	9.26108	1.30919	0.0490
45	14.348	VB	0.0529	7.13860	2.03631	0.0377
46	14.824	BV	0.0651	8.34558	1.76797	0.0441
47	14.975	VV	0.0749	20.60494	3.48706	0.1090
48	15.016	VB	0.0825	20.01951	3.40975	0.1059
49	15.824	BV	0.0631	6.47352	1.47861	0.0342
50	15.915	VV	0.0579	5.05216	1.47700	0.0267
51	16.051	VV	0.0522	5.41323	1.36713	0.0286
52	16.342	VB	0.0652	6.42120	1.26621	0.0340
53	16.719	BB	0.0816	11.33070	1.89814	0.0599
54	17.308	BV	0.0571	5.25348	1.49274	0.0278
55	17.444	VV	0.0633	5.48367	1.19945	0.0290
56	17.794	BB	0.0620	7.52230	1.75640	0.0398
57	17.953	VB	0.0571	5.87174	1.39407	0.0310
58	18.112	BV	0.0598	9.38053	2.28895	0.0496
59	18.209	VV	0.0536	8.37964	2.35061	0.0443
60	18.596	VB	0.0687	6.14647	1.47274	0.0325
61	19.095	BV	0.0595	7.25244	1.64411	0.0383
62	19.276	VV	0.0717	6.71865	1.22964	0.0355
63	19.378	VV	0.0877	11.48941	1.72606	0.0608
64	19.904	VV	0.0736	6.78565	1.24407	0.0359
65	20.229	BB	0.0971	8.58304	1.07522	0.0454
66	20.475	VB	0.0610	6.40615	1.66066	0.0339
67	20.661	VV	0.0542	6.42502	1.49266	0.0340
68	20.769	VB	0.0563	7.28554	1.92062	0.0385
69	21.025	BV	0.0622	7.31941	1.57407	0.0387
70	21.269	BV	0.0899	13.13611	2.02042	0.0695
71	21.395	VB	0.0507	6.28898	1.80063	0.0333
72	21.702	BV	0.0848	10.93148	1.61764	0.0578
73	21.822	VV	0.0594	7.49552	2.01671	0.0396
74	21.935	VV	0.0553	5.19989	1.18323	0.0275
75	22.072	VB	0.0571	6.25116	1.42804	0.0331
76	22.216	BB	0.0820	9.07023	1.43035	0.0480
77	22.393	BV	0.0517	5.38630	1.58470	0.0285
78	23.272	BB	0.0806	9.95321	1.79860	0.0526
79	23.430	BV	0.0565	6.84419	1.97380	0.0362
80	23.558	VV	0.0822	11.02214	1.73233	0.0583
81	23.736	VV	0.0764	10.45799	1.83719	0.0553
82	24.007	BB	0.0541	5.31499	1.40742	0.0281
83	24.139	BV	0.0583	5.31323	1.23314	0.0281
84	24.967	BB	0.0578	7.28164	1.77846	0.0385
85	25.329	VB	0.0580	5.89035	1.32135	0.0311
86	25.685	BV	0.0651	5.87261	1.15992	0.0311
87	25.778	VV	0.0557	6.14658	1.44259	0.0325

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
88	26.076	BB	0.0718	7.21475	1.36116	0.0381
89	26.473	VV	0.0714	7.96727	1.46594	0.0421
90	26.591	VB	0.0538	5.07350	1.41662	0.0268
91	26.700	BB	0.0647	7.58548	1.61848	0.0401
92	27.071	VV	0.0618	7.05168	1.58887	0.0373
93	28.525	VB	0.0929	11.86529	1.59325	0.0627
94	29.058	BV	0.0881	6.41614	1.13325	0.0339
95	29.350	VV	0.0823	7.87356	1.38487	0.0416

Totals : 1.89119e4 1294.12065

Signal 4: DAD1 D, Sig=230, 10 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.570	VB	0.1039	8538.64453	1312.07837	21.5582
2	6.301	BV	0.5317	1.59346e4	474.56952	40.2314
3	7.180	VB	0.1697	33.68407	2.55619	0.0850
4	10.896	BV	1.1464	7535.47656	77.22556	19.0254
5	10.964	VB	1.1393	7472.82813	77.33551	18.8672
6	15.010	BB	0.2771	92.20486	4.02700	0.2328

Totals : 3.96075e4 1947.79215

Signal 5: DAD1 E, Sig=280, 10 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.550	BB	0.0671	5.78909	1.43499	0.0503
2	6.305	BV	0.5382	5937.48486	178.46056	51.6277
3	7.177	VB	0.1693	21.11951	1.87699	0.1836
4	10.974	BB	2.2621	5496.08057	28.42125	47.7896
5	15.025	BB	0.2714	40.09552	1.77622	0.3486

Totals : 1.15006e4 211.97001

Signal 6: DAD1 F, Sig=260, 10 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.563	BB	0.0787	22.84808	4.39426	0.1575
2	6.306	BV	0.5345	1.36495e4	409.90054	94.0652
3	7.170	VB	0.1682	53.61661	4.80484	0.3695
4	10.964	BB	4.9154	699.30750	1.66387	4.8193
5	14.994	BB	0.2932	85.41090	3.70218	0.5886

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
Totals :				1.45106e4	424.46569	

Signal 7: DAD1 G, Sig=270, 10 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	3.555	BB	0.0699	6.23474	1.45678	0.0367
2	6.306	BV	0.5365	8829.14160	265.12369	51.9984
3	7.171	VB	0.1749	31.57581	2.65241	0.1860
4	10.961	BB	2.2461	8069.97461	42.14288	47.5274
5	14.987	BB	0.2522	42.70563	2.00702	0.2515
Totals :				1.69796e4	313.38278	

Signal 8: DAD1 H, Sig=290, 10 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	6.306	MM	0.5564	5386.52100	161.34827	50.1486
2	10.952	MM	3.3692	5354.59473	26.48765	49.8514
Totals :				1.07411e4	187.83591	

=====  
\*\*\* End of Report \*\*\*