

Highly enantioselective Michael addition of 3-arylthio- and 3-alkylthiooxindoles to nitroolefins catalyzed by a simple cinchona alkaloid derived phosphoramidate

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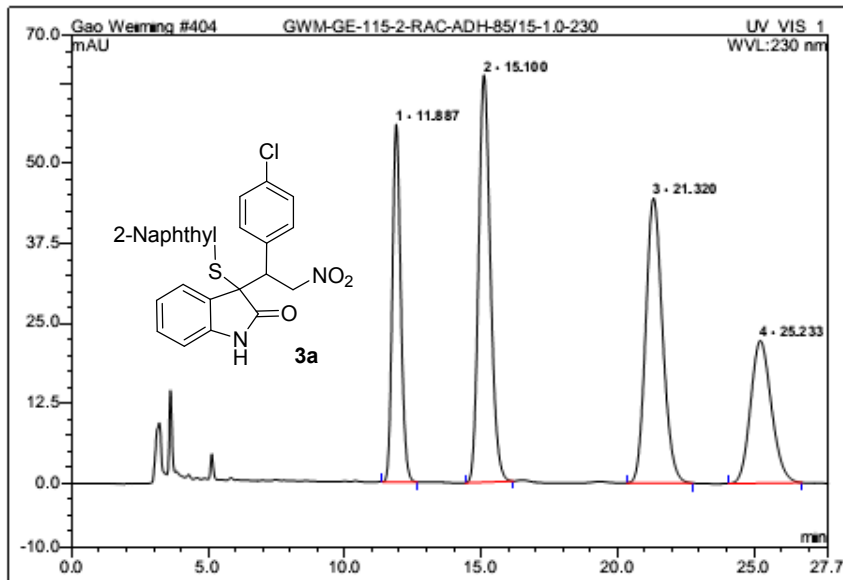
Supporting Information

(Part III)

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404 GWM-GE-115-2-RAC-ADH-85/15-1.0-230

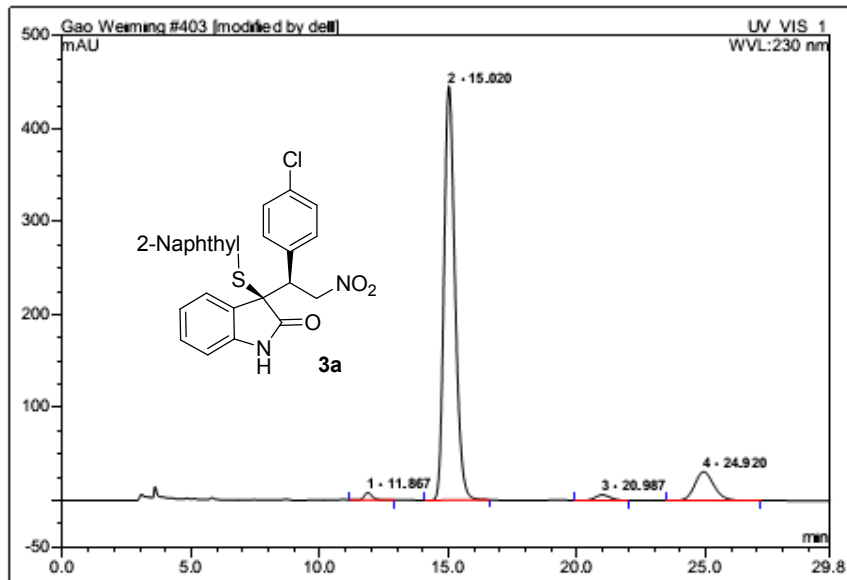
Sample Name: GWM-GE-115-2-RAC-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 502 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-27 17:17 Sample Weight: 1.0000
 Run Time (min): 27.73 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11.89	n.a.	56.024	20.008	19.28	n.a.	BMB
2	15.10	n.a.	63.785	31.967	30.80	n.a.	BMB
3	21.32	n.a.	44.614	31.995	30.82	n.a.	BMB
4	25.23	n.a.	22.329	19.827	19.10	n.a.	BMB
Total:			186.752	103.798	100.00	0.000	

403 GWM-GE-115-2-ASY-ADH-85/15-1.0-230

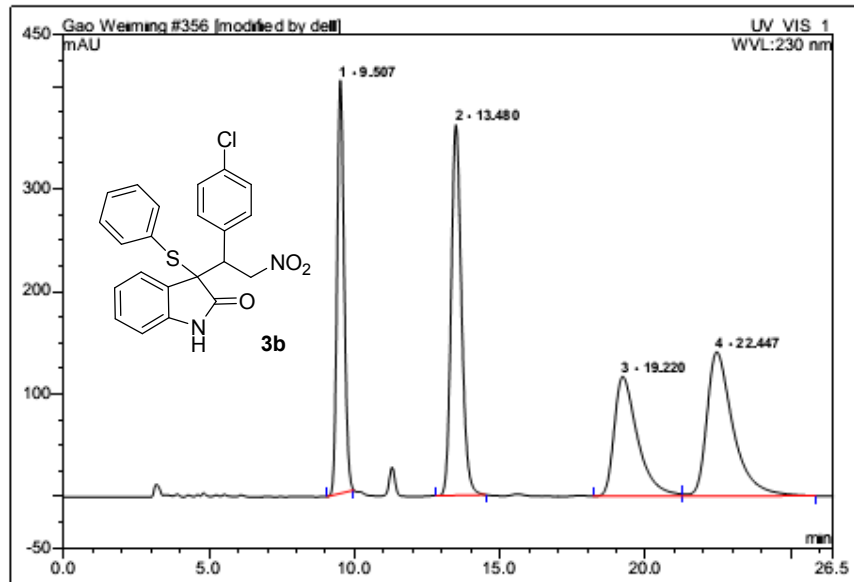
Sample Name: GWM-GE-115-2-ASY-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 501 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-27 16:43 Sample Weight: 1.0000
 Run Time (min): 29.84 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11.87	n.a.	7.742	2.767	1.09	n.a.	BMB*
2	15.02	n.a.	445.844	219.937	86.90	n.a.	BMB*
3	20.99	n.a.	5.994	3.943	1.56	n.a.	BMB*
4	24.92	n.a.	30.931	26.455	10.45	n.a.	BMB*
Total:			490.510	253.102	100.00	0.000	

356 GWM-GE-091-4-RAC-IF-85/15-1.0-230

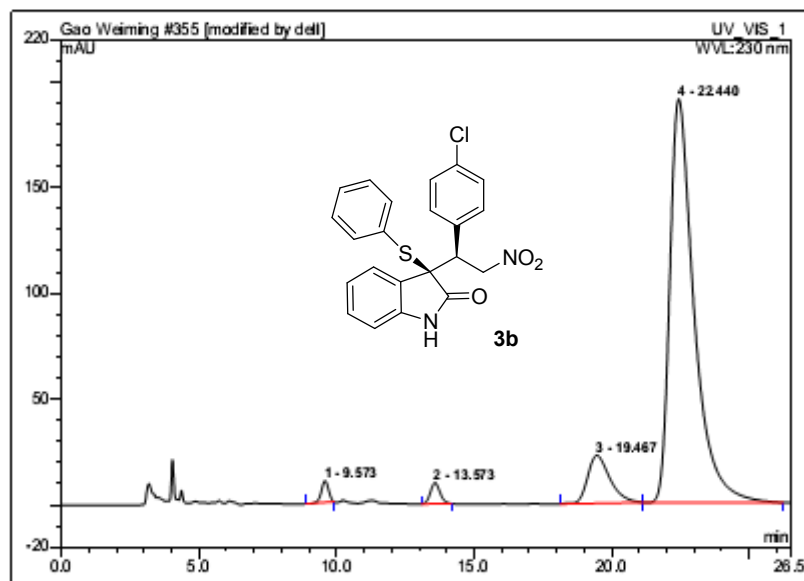
Sample Name: GWM-GE-091-4-RAC-IF-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 454 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-20 11:27 Sample Weight: 1.0000
 Run Time (min): 26.45 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9.51	n.a.	403.004	112.608	21.75	n.a.	BMB*
2	13.48	n.a.	361.448	148.221	28.63	n.a.	BMB*
3	19.22	n.a.	116.623	109.035	21.06	n.a.	BM *
4	22.45	n.a.	140.650	147.758	28.55	n.a.	MB*
Total:			1021.725	517.623	100.00	0.000	

355 GWM-GE-091-4-ASY-IF-85/15-1.0-230

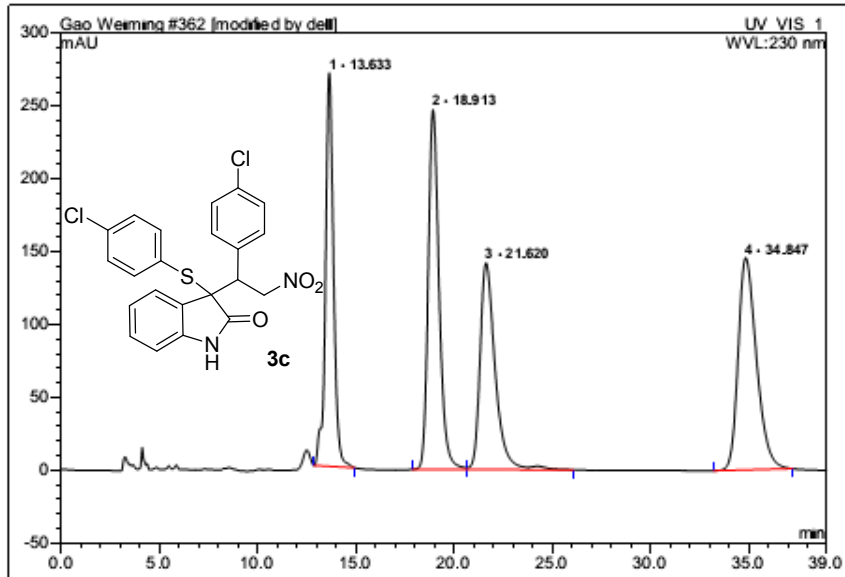
Sample Name: GWM-GE-091-4-ASY-IF-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 453 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-20 10:56 Sample Weight: 1.0000
 Run Time (min): 26.49 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9.57	n.a.	10.212	3.112	1.39	n.a.	BMB*
2	13.57	n.a.	9.814	3.984	1.78	n.a.	BMB*
3	19.47	n.a.	22.532	21.061	9.43	n.a.	BMB*
4	22.44	n.a.	190.718	195.248	87.40	n.a.	bMB*
Total:			233.276	223.404	100.00	0.000	

362 GWM-GE-091-5-RAC-IF-90/10-1.0-230

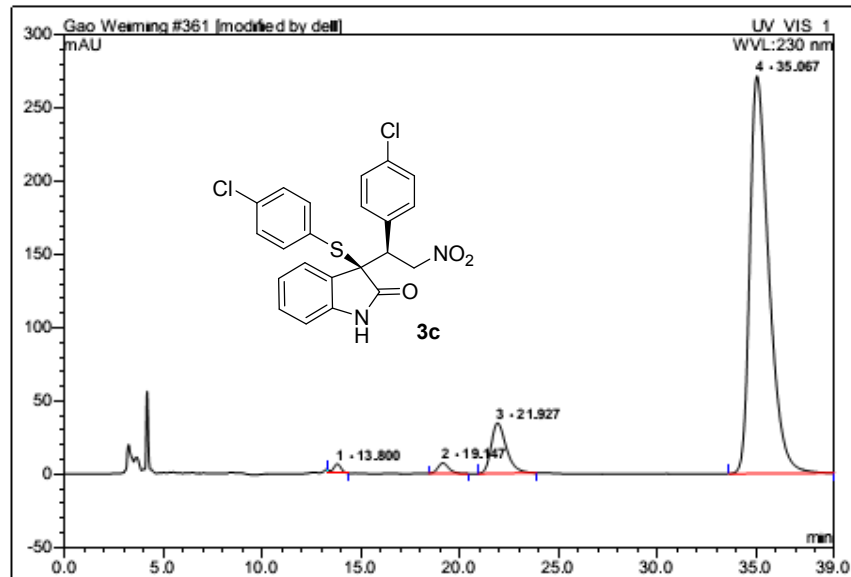
Sample Name: GWM-GE-091-5-RAC-IF-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 460 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-20 21:33 Sample Weight: 1.0000
 Run Time (min): 38.96 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	13.63	n.a.	270.397	129.101	22.55	n.a.	BMB*
2	18.91	n.a.	247.265	158.687	27.72	n.a.	BM *
3	21.62	n.a.	141.992	127.054	22.19	n.a.	MB*
4	34.85	n.a.	145.818	157.603	27.53	n.a.	BMB*
Total:			805.473	572.445	100.00	0.000	

361 GWM-GE-091-5-ASY-IF-90/10-1.0-230

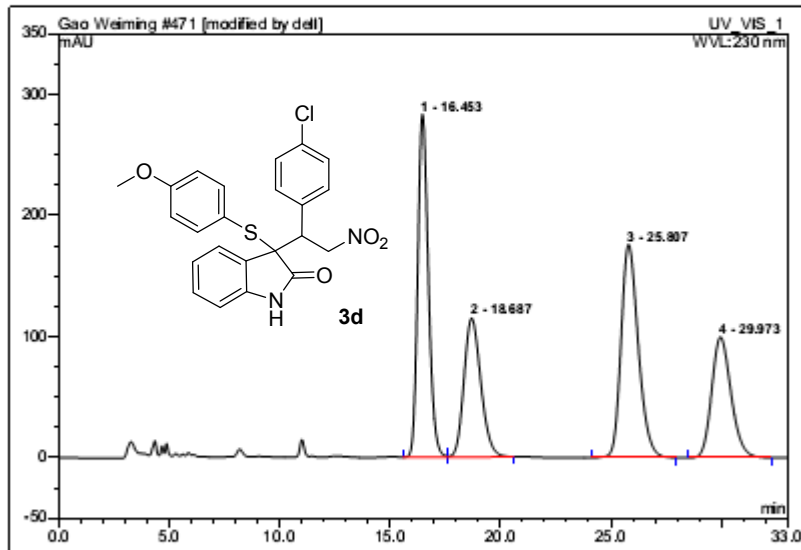
Sample Name: GWM-GE-091-5-ASY-IF-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 459 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-20 19:46 Sample Weight: 1.0000
 Run Time (min): 38.98 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	13.80	n.a.	6.239	2.947	0.86	n.a.	MB*
2	19.15	n.a.	7.113	4.560	1.33	n.a.	BMB
3	21.93	n.a.	34.484	30.699	8.98	n.a.	BMB*
4	35.07	n.a.	271.975	303.480	88.82	n.a.	BMB
Total:			319.810	341.685	100.00	0.000	

471 GWM-GE-147-RAC-ADH-85/15-1.0-230

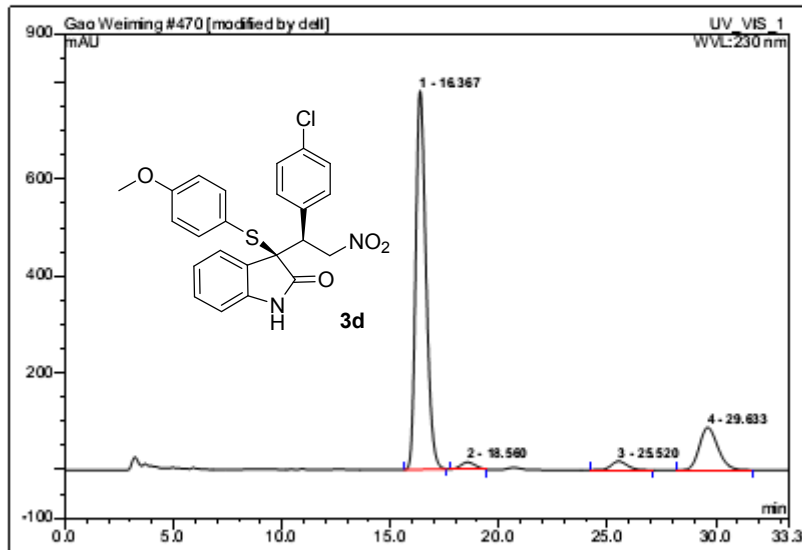
Sample Name: GWM-GE-147-RAC-ADH-85/15-1.0-230 **Injection Volume:** 20.0
Vial Number: 569 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-14 22:57 **Sample Weight:** 1.0000
Run Time (min): 33.00 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	16.45	n.a.	283.088	157.691	30.29	n.a.	BM
2	18.69	n.a.	114.543	101.818	19.56	n.a.	MB
3	25.81	n.a.	175.965	159.199	30.58	n.a.	BMB
4	29.97	n.a.	99.683	101.850	19.57	n.a.	BMB
Total:			673.278	520.558	100.00	0.000	

470 GWM-GE-147-ASY-ADH-85/15-1.0-230

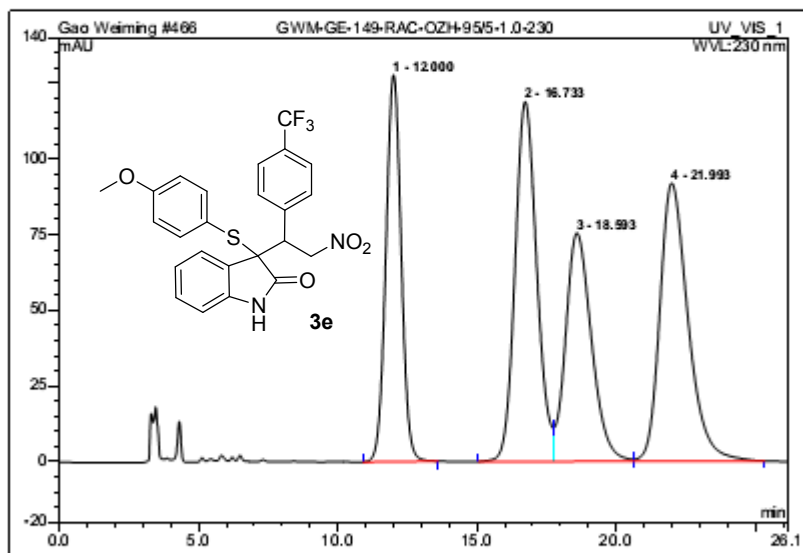
Sample Name: GWM-GE-147-ASY-ADH-85/15-1.0-230 **Injection Volume:** 20.0
Vial Number: 568 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-14 22:21 **Sample Weight:** 1.0000
Run Time (min): 33.34 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	16.37	n.a.	781.569	429.982	78.95	n.a.	BMB*
2	18.56	n.a.	14.225	10.770	1.98	n.a.	BMB*
3	25.52	n.a.	18.307	15.882	2.92	n.a.	BMB*
4	29.63	n.a.	88.060	87.999	16.16	n.a.	BMB*
Total:			902.160	544.633	100.00	0.000	

466 GWM-GE-149-RAC-OZH-95/5-1.0-230

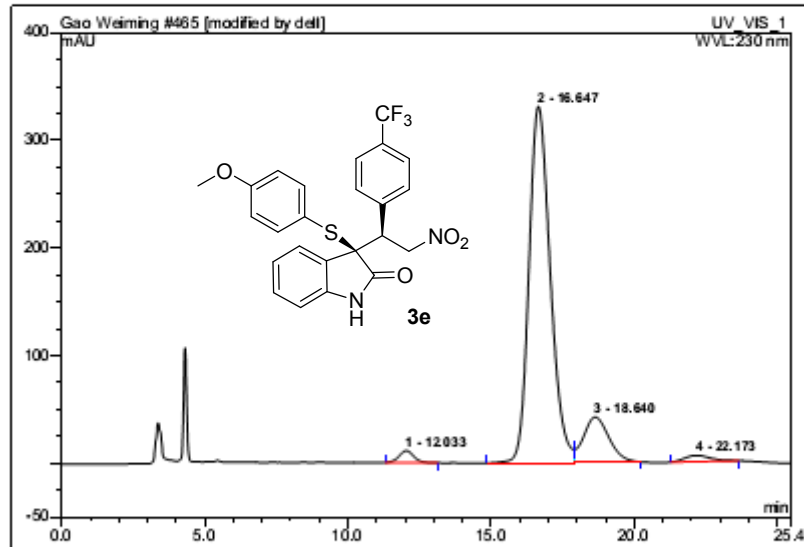
Sample Name: GWM-GE-149-RAC-OZH-95/5-1.0-230 **Injection Volume:** 20.0
Vial Number: 564 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-14 15:51 **Sample Weight:** 1.0000
Run Time (min): 26.15 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	12.00	n.a.	127.688	81.266	21.51	n.a.	BMB
2	16.73	n.a.	118.791	107.297	28.39	n.a.	BM
3	18.59	n.a.	75.400	81.443	21.55	n.a.	M
4	21.99	n.a.	91.806	107.873	28.55	n.a.	MB
Total:			413.685	377.879	100.00	0.000	

465 GWM-GE-149-ASY-OZH-95/5-1.0-230

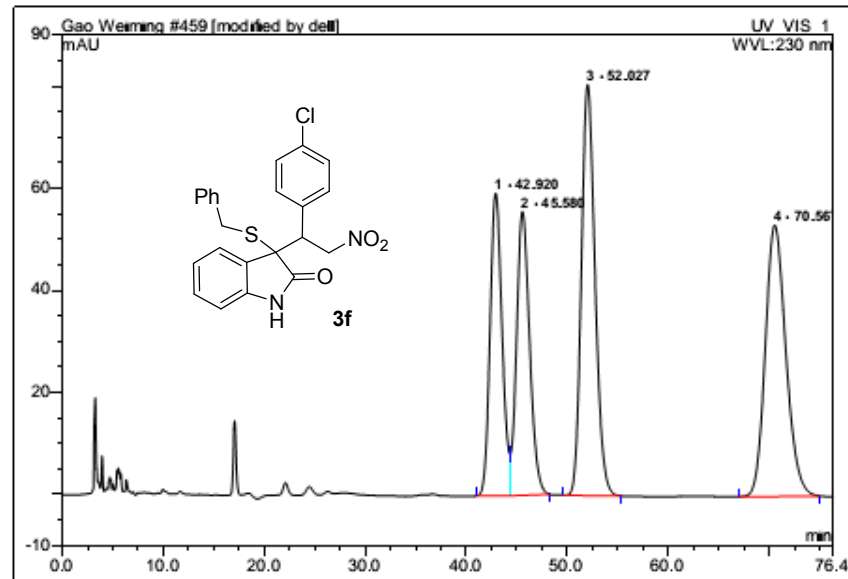
Sample Name: GWM-GE-149-ASY-OZH-95/5-1.0-230 **Injection Volume:** 20.0
Vial Number: 563 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-14 15:21 **Sample Weight:** 1.0000
Run Time (min): 25.45 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	12.03	n.a.	11.036	6.624	1.94	n.a.	BMB*
2	16.65	n.a.	331.162	285.968	83.77	n.a.	BM*
3	18.64	n.a.	41.738	42.739	12.52	n.a.	MB*
4	22.17	n.a.	5.765	6.042	1.77	n.a.	BMB*
Total:			389.701	341.373	100.00	0.000	

459 GWM-GE-143-RAC-ADH-95/5-1.0-230

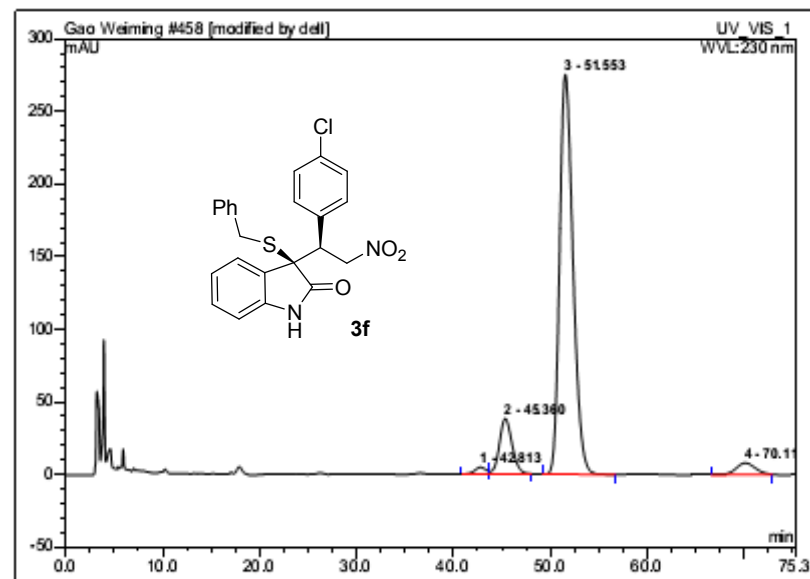
Sample Name: GWM-GE-143-RAC-ADH-95/5-1.0-230 **Injection Volume:** 20.0
Vial Number: 557 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-13 22:31 **Sample Weight:** 1.0000
Run Time (min): 76.36 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	42.92	n.a.	59.310	81.783	19.61	n.a.	BM*
2	45.58	n.a.	55.621	83.559	20.03	n.a.	MB*
3	52.03	n.a.	80.601	126.162	30.24	n.a.	BMB*
4	70.57	n.a.	53.163	125.638	30.12	n.a.	BMB*
Total:			248.696	417.141	100.00	0.000	

458 GWM-GE-143-ASY-ADH-95/5-1.0-230

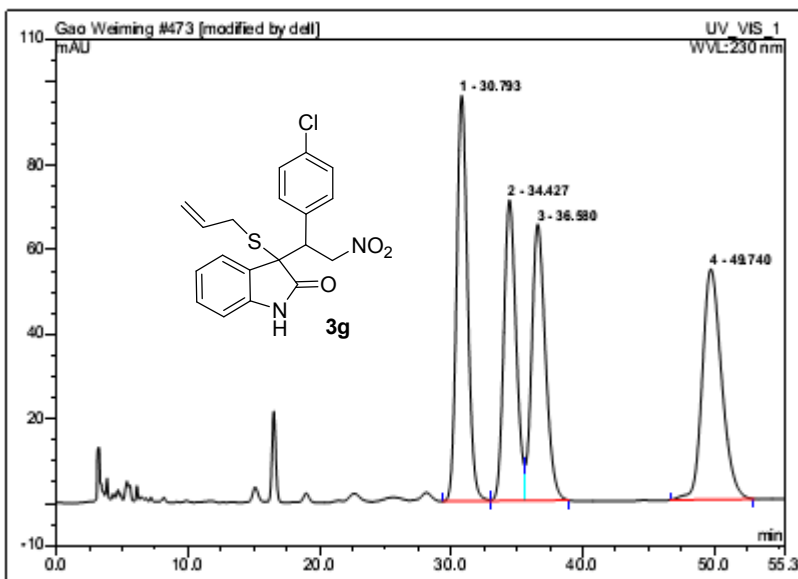
Sample Name: GWM-GE-143-ASY-ADH-95/5-1.0-230 **Injection Volume:** 20.0
Vial Number: 556 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-13 21:13 **Sample Weight:** 1.0000
Run Time (min): 75.27 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	42.81	n.a.	4.509	6.051	1.16	n.a.	BM*
2	45.36	n.a.	38.054	57.826	11.05	n.a.	MB*
3	51.55	n.a.	275.400	440.935	84.27	n.a.	BMB*
4	70.11	n.a.	8.019	18.425	3.52	n.a.	BMB*
Total:			325.982	523.237	100.00	0.000	

473 GWM-GE-141-RAC-ADH-95/5-1.0-230

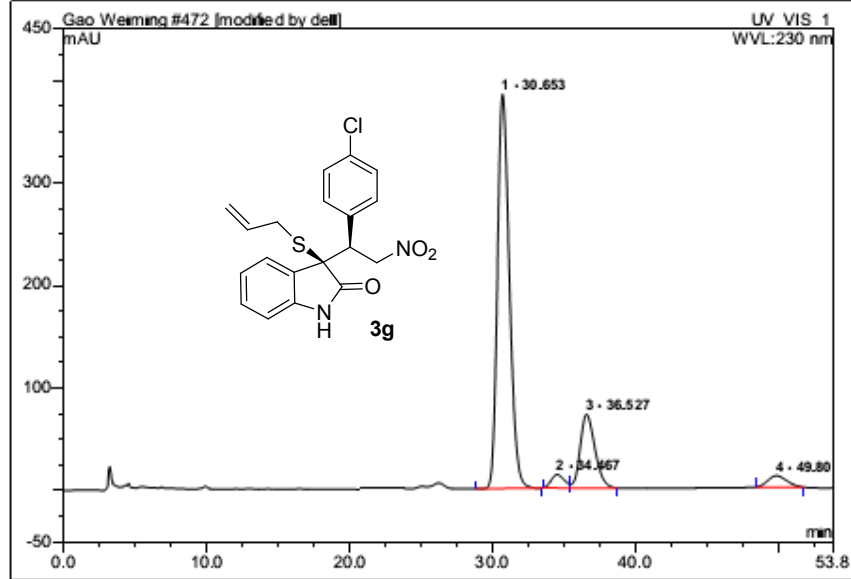
Sample Name: GWM-GE-141-RAC-ADH-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 571 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-15 0:49 Sample Weight: 1.0000
 Run Time (min): 55.32 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	30.79	n.a.	96.109	92.926	27.15	n.a.	BM
2	34.43	n.a.	71.257	77.316	22.59	n.a.	M
3	36.58	n.a.	65.434	79.097	23.11	n.a.	MB
4	49.74	n.a.	54.546	92.955	27.16	n.a.	BMB
Total:			287.346	342.293	100.00	0.000	

472 GWM-GE-141-ASY-ADH-95/5-1.0-230

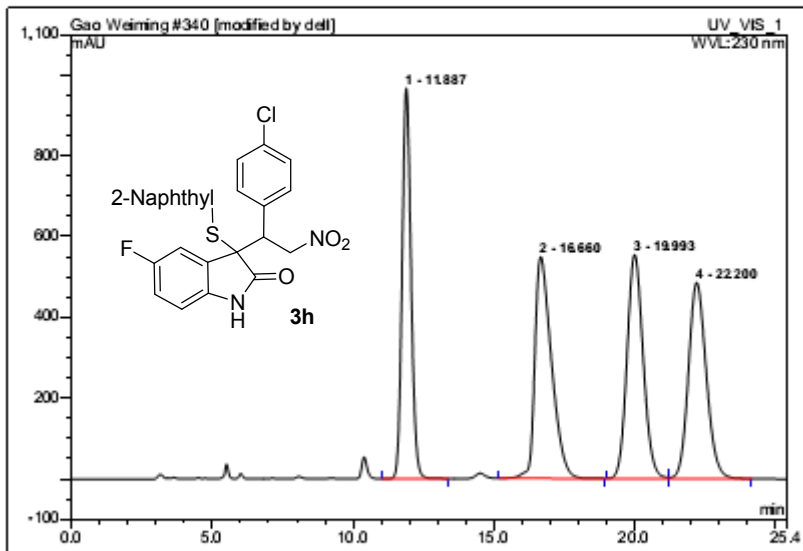
Sample Name: GWM-GE-141-ASY-ADH-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 570 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-14 23:52 Sample Weight: 1.0000
 Run Time (min): 53.82 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	30.65	n.a.	384.700	371.785	76.04	n.a.	BMB*
2	34.47	n.a.	12.852	13.920	2.85	n.a.	BM*
3	36.53	n.a.	71.806	86.050	17.60	n.a.	MB*
4	49.81	n.a.	11.100	17.195	3.52	n.a.	BMB*
Total:			480.457	488.950	100.00	0.000	

340 GWM-GE-091-1-RAC-ADH-85/15-1.0-230

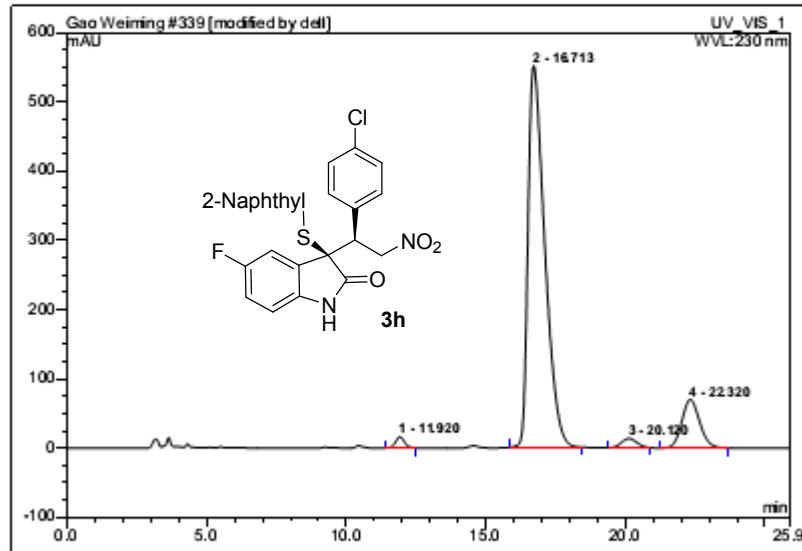
Sample Name: GWM-GE-091-1-RAC-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 438 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-16 21:00 Sample Weight: 1.0000
 Run Time (min): 25.38 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11.89	n.a.	967.602	354.843	24.34	n.a.	BMB*
2	16.66	n.a.	548.515	375.199	25.74	n.a.	BMB*
3	19.99	n.a.	554.651	369.871	25.37	n.a.	BM *
4	22.20	n.a.	485.799	357.892	24.55	n.a.	MB*
Total:			2556.567	1457.805	100.00	0.000	

339 GWM-GE-091-1-ASY-ADH-85/15-1.0-230

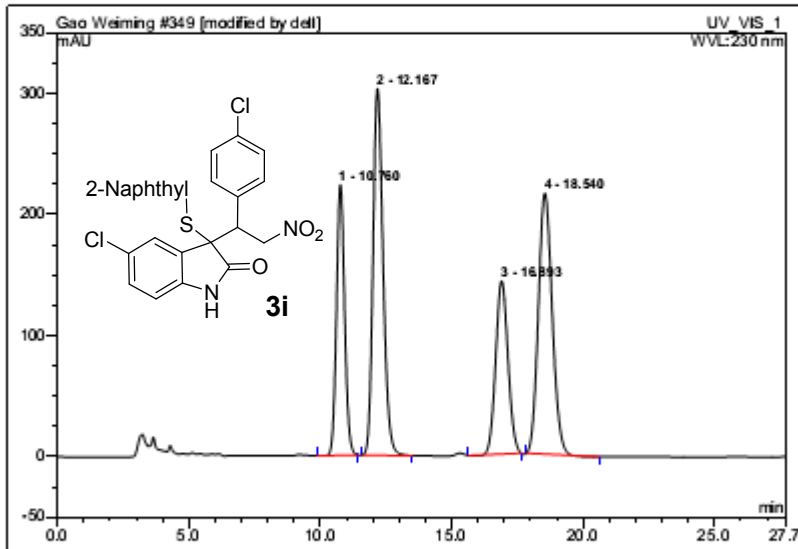
Sample Name: GWM-GE-091-1-ASY-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 437 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-16 20:29 Sample Weight: 1.0000
 Run Time (min): 25.87 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11.92	n.a.	15.817	5.866	1.31	n.a.	BMB*
2	16.71	n.a.	551.421	382.420	85.21	n.a.	BMB*
3	20.12	n.a.	13.317	8.576	1.91	n.a.	BMB*
4	22.32	n.a.	70.089	51.942	11.57	n.a.	BMB*
Total:			650.644	448.805	100.00	0.000	

349 GWM-GE-091-2-RAC-ADH-85/15-1.0-230

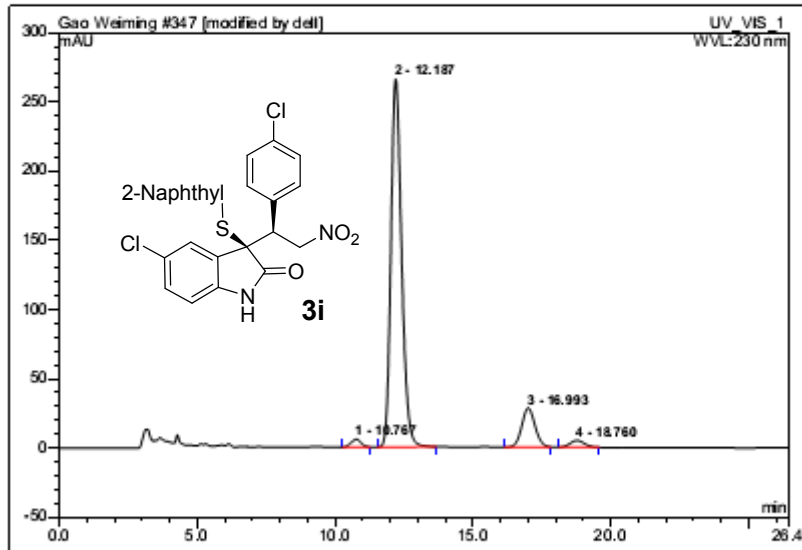
Sample Name: GWM-GE-091-2-RAC-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 447 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-18 11:16 Sample Weight: 1.0000
 Run Time (min): 27.69 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	10.76	n.a.	223.178	79.736	18.89	n.a.	BMB*
2	12.17	n.a.	302.623	133.871	31.72	n.a.	BMB*
3	16.89	n.a.	142.977	77.319	18.32	n.a.	BMB*
4	18.54	n.a.	215.461	131.128	31.07	n.a.	BMB*
Total:			884.239	422.054	100.00	0.000	

347 GWM-GE-091-2-ASY-ADH-85/15-1.0-230

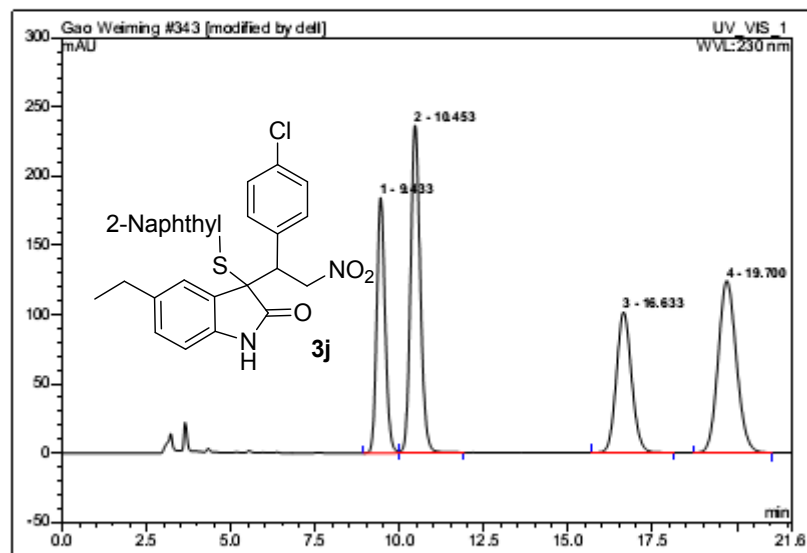
Sample Name: GWM-GE-091-2-ASY-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 445 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-18 10:10 Sample Weight: 1.0000
 Run Time (min): 26.43 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	10.77	n.a.	5.738	2.372	1.69	n.a.	BMB*
2	12.19	n.a.	265.792	119.269	84.98	n.a.	BMB*
3	16.99	n.a.	28.092	15.713	11.20	n.a.	BMB*
4	18.76	n.a.	4.909	2.990	2.13	n.a.	BMB*
Total:			304.532	140.344	100.00	0.000	

343 GWM-GE-091-3-RAC-ADH-85/15-1.0-230

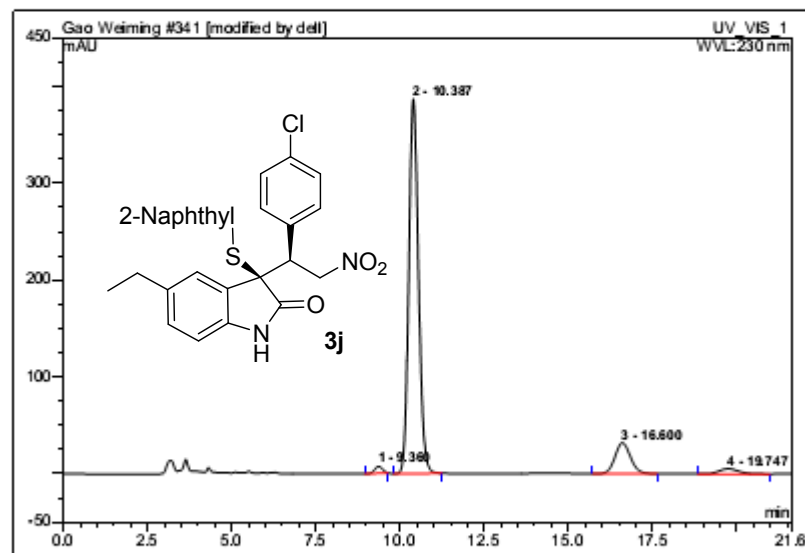
Sample Name: GWM-GE-091-3-RAC-ADH-85/15-1.0-230 **Injection Volume:** 20.0
Vial Number: 441 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-1-16 23:08 **Sample Weight:** 1.0000
Run Time (min): 21.61 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9.43	n.a.	184.359	53.235	20.20	n.a.	BM
2	10.45	n.a.	236.461	78.803	29.90	n.a.	MB
3	16.63	n.a.	101.383	53.293	20.22	n.a.	BMB
4	19.70	n.a.	124.151	78.198	29.67	n.a.	BMB
Total:			646.354	263.529	100.00	0.000	

341 GWM-GE-091-3-ASY-ADH-85/15-1.0-230

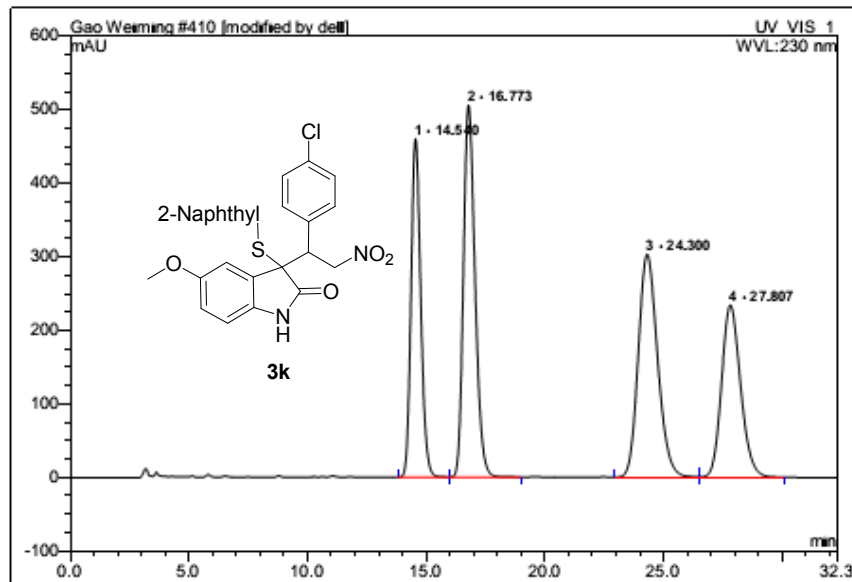
Sample Name: GWM-GE-091-3-ASY-ADH-85/15-1.0-230 **Injection Volume:** 20.0
Vial Number: 439 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-1-16 21:32 **Sample Weight:** 1.0000
Run Time (min): 21.62 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9.36	n.a.	7.080	1.920	1.27	n.a.	BMB*
2	10.39	n.a.	386.343	128.538	85.10	n.a.	BMB*
3	16.60	n.a.	31.762	16.925	11.21	n.a.	BMB*
4	19.75	n.a.	5.431	3.667	2.43	n.a.	BMB*
Total:			430.615	151.050	100.00	0.000	

410 GWM-GE-125-RAC-ADH-85/15-1.0-230

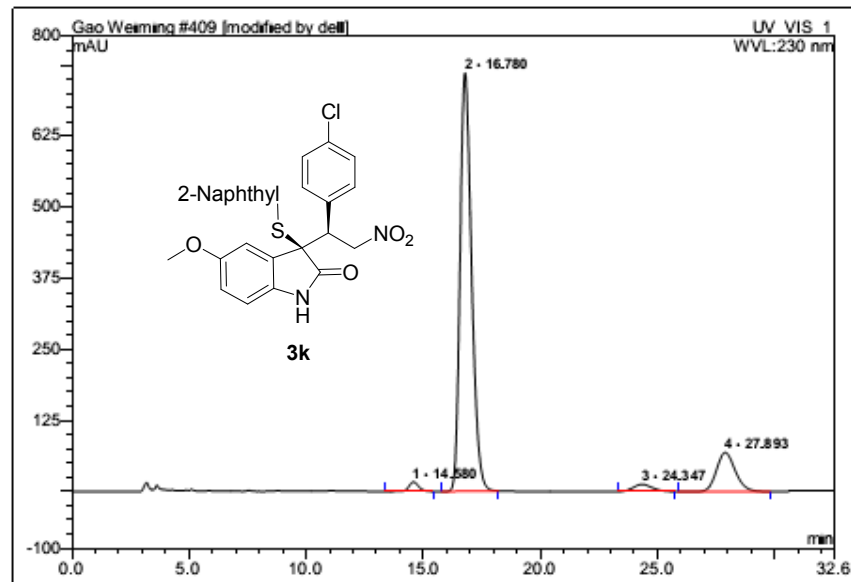
Sample Name: GWM-GE-125-RAC-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 508 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-27 21:14 Sample Weight: 1.0000
 Run Time (min): 32.34 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	14.54	n.a.	460.878	217.481	21.59	n.a.	BM
2	16.77	n.a.	506.371	286.299	28.43	n.a.	MB
3	24.30	n.a.	303.356	285.952	28.39	n.a.	BM
4	27.81	n.a.	234.109	217.466	21.59	n.a.	MB
Total:			1504.714	1007.197	100.00	0.000	

409 GWM-GE-125-ASY-ADH-85/15-1.0-230

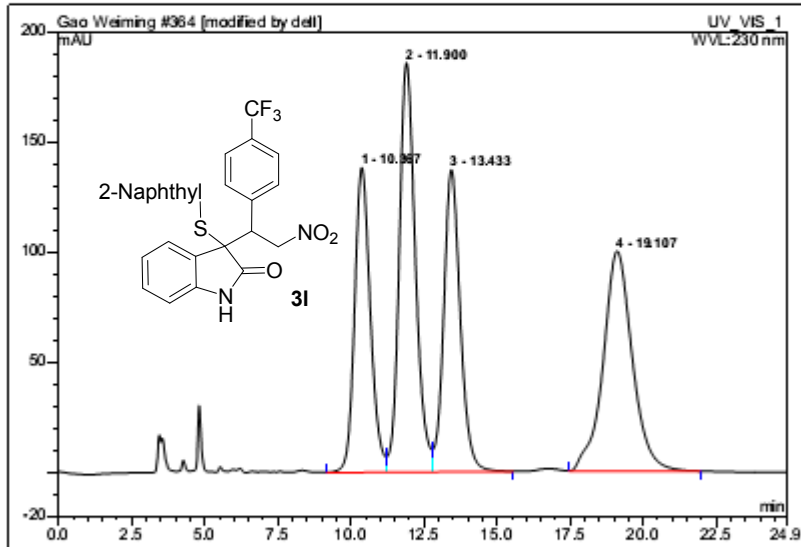
Sample Name: GWM-GE-125-ASY-ADH-85/15-1.0-230 Injection Volume: 20.0
 Vial Number: 507 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-27 20:38 Sample Weight: 1.0000
 Run Time (min): 32.57 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	14.58	n.a.	16.549	7.890	1.57	n.a.	BMB*
2	16.78	n.a.	735.860	419.056	83.41	n.a.	BMB*
3	24.35	n.a.	12.607	11.707	2.33	n.a.	BMB*
4	27.89	n.a.	68.489	63.757	12.69	n.a.	BMB*
Total:			833.506	502.411	100.00	0.000	

364 GWM-GE-095-RAC-IC-95/5-1.0-230

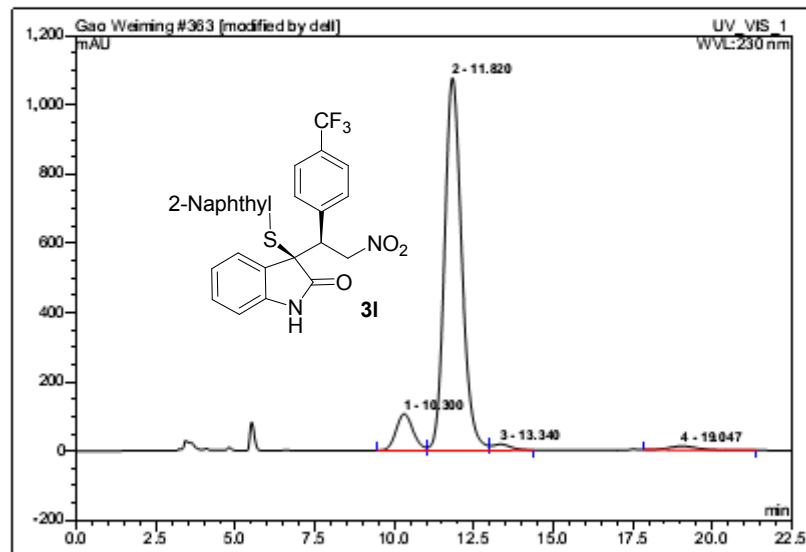
Sample Name: GWM-GE-095-RAC-IC-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 462 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-20 23:21 Sample Weight: 1.0000
 Run Time (min): 24.89 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	10.37	n.a.	138.287	86.551	21.04	n.a.	BM
2	11.90	n.a.	185.839	118.984	28.93	n.a.	M
3	13.43	n.a.	137.153	89.954	21.87	n.a.	MB
4	19.11	n.a.	99.807	115.786	28.15	n.a.	BMB
Total:			561.086	411.275	100.00	0.000	

363 GWM-GE-095-ASY-IC-95/5-1.0-230

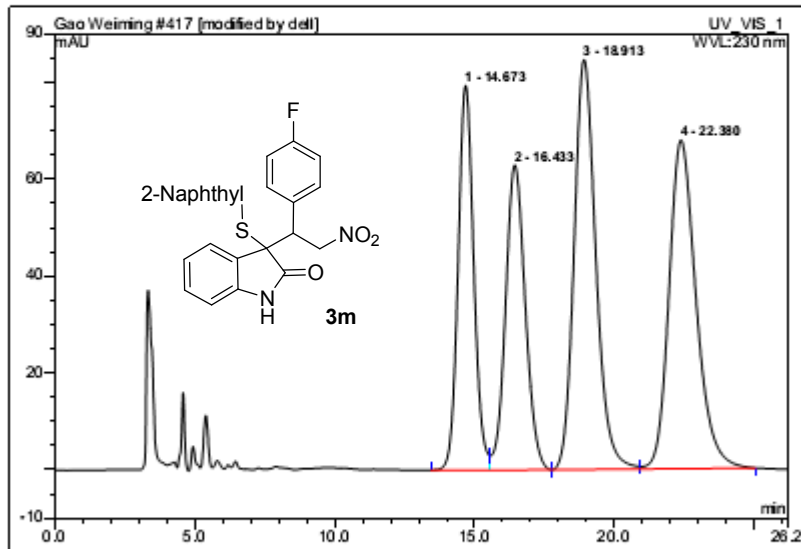
Sample Name: GWM-GE-095-ASY-IC-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 461 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-1-20 22:55 Sample Weight: 1.0000
 Run Time (min): 22.48 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	10.30	n.a.	105.910	66.020	8.63	n.a.	BM*
2	11.82	n.a.	1076.603	674.894	88.23	n.a.	M*
3	13.34	n.a.	17.520	12.205	1.60	n.a.	MB*
4	19.05	n.a.	11.261	11.825	1.55	n.a.	BMB
Total:			1211.295	764.944	100.00	0.000	

417 GWM-GE-115-1-RAC-OZH-95/5-1.0-230

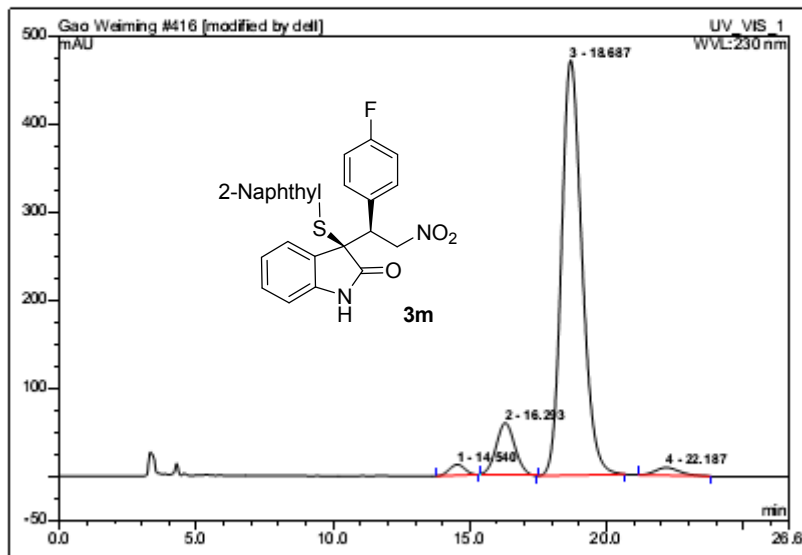
Sample Name: GWM-GE-115-1-RAC-OZH-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 515 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-28 10:45 Sample Weight: 1.0000
 Run Time (min): 26.18 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	14.67	n.a.	79.389	51.528	20.20	n.a.	BM
2	16.43	n.a.	62.921	51.395	20.15	n.a.	MB
3	18.91	n.a.	84.588	76.293	29.91	n.a.	BM
4	22.38	n.a.	67.798	75.897	29.75	n.a.	MB
Total:			294.696	255.113	100.00	0.000	

416 GWM-GE-115-1-ASY-OZH-95/5-1.0-230

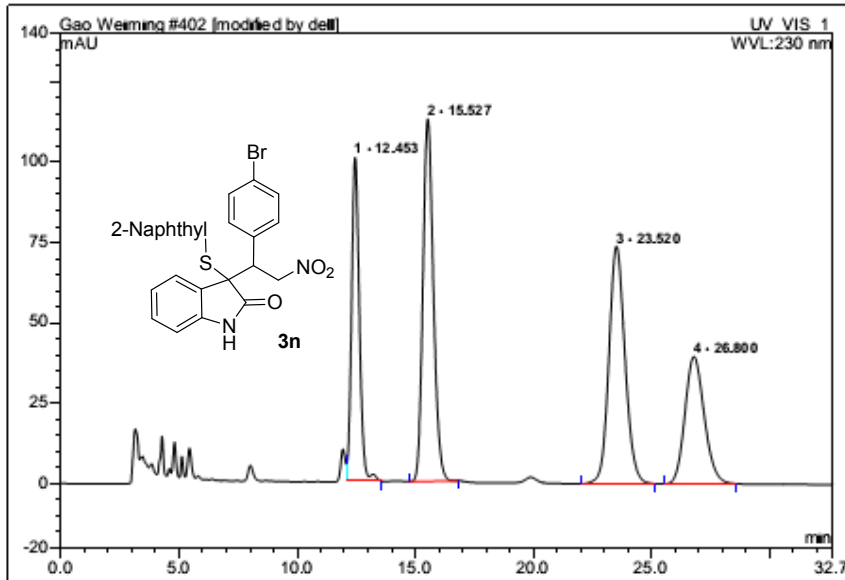
Sample Name: GWM-GE-115-1-ASY-OZH-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 514 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-28 10:16 Sample Weight: 1.0000
 Run Time (min): 26.64 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	14.54	n.a.	12.148	7.906	1.67	n.a.	BMB*
2	16.29	n.a.	60.018	49.050	10.33	n.a.	MB*
3	18.69	n.a.	471.041	408.897	86.15	n.a.	BMB*
4	22.19	n.a.	8.743	8.803	1.85	n.a.	BMB*
Total:			551.951	474.655	100.00	0.000	

402 GWM-GE-115-3-RAC-ADH-85/15-1.0-230

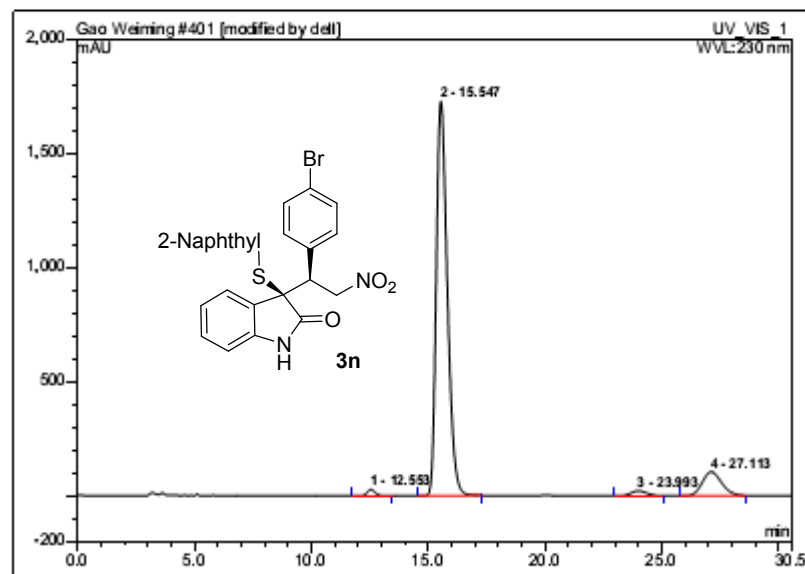
Sample Name: GWM-GE-115-3-RAC-ADH-85/15-1.0-230 **Injection Volume:** 20.0
Vial Number: 500 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-2-27 16:01 **Sample Weight:** 1.0000
Run Time (min): 32.68 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	12.45	n.a.	100.869	38.390	19.94	n.a.	MB*
2	15.53	n.a.	112.956	57.920	30.08	n.a.	BMB*
3	23.52	n.a.	74.001	58.529	30.39	n.a.	BMB
4	26.80	n.a.	39.673	37.727	19.59	n.a.	BMB
Total:			327.499	192.565	100.00	0.000	

401 GWM-GE-115-3-ASY-ADH-85/15-1.0-230

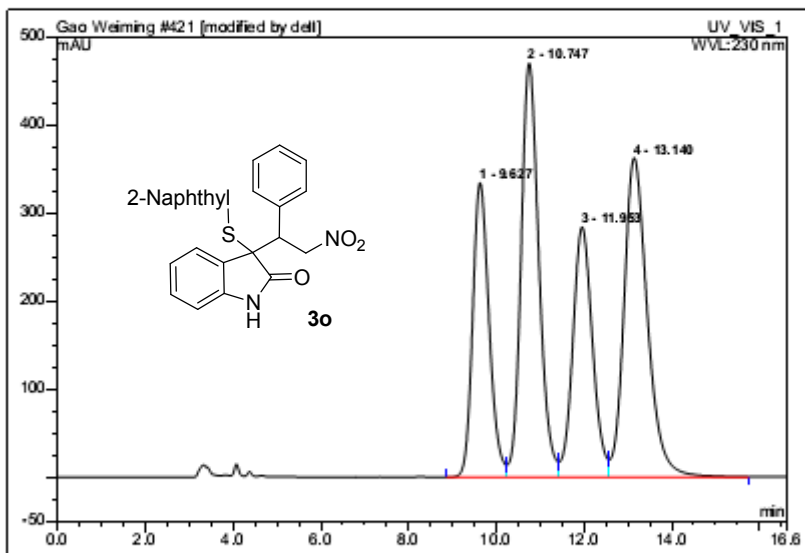
Sample Name: GWM-GE-115-3-ASY-ADH-85/15-1.0-230 **Injection Volume:** 20.0
Vial Number: 499 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-2-27 15:26 **Sample Weight:** 1.0000
Run Time (min): 30.54 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	12.55	n.a.	27.294	10.785	1.01	n.a.	BMB*
2	15.55	n.a.	1727.548	943.756	87.95	n.a.	BMB*
3	23.99	n.a.	21.851	17.304	1.61	n.a.	BMB*
4	27.11	n.a.	104.729	101.231	9.43	n.a.	BMB*
Total:			1881.422	1073.076	100.00	0.000	

421 GWM-GE-115-4-RAC-OZH-90/10-1.0-230

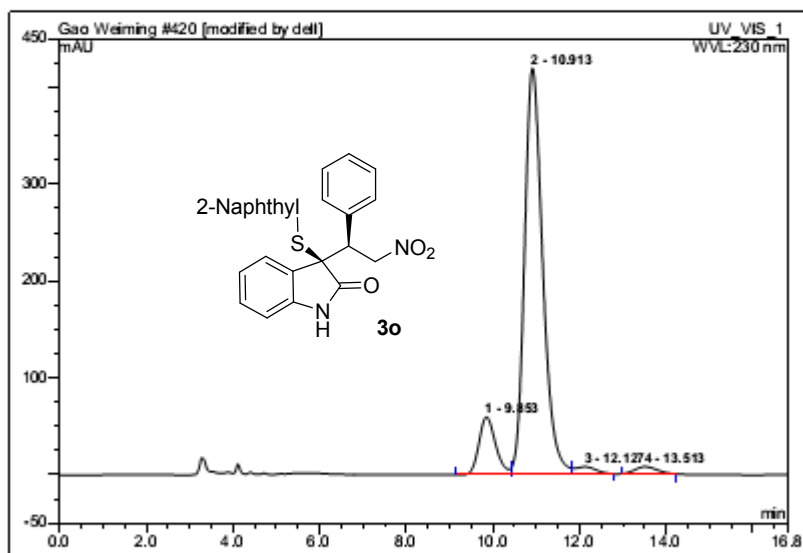
Sample Name: GWM-GE-115-4-RAC-OZH-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 519 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-28 13:33 Sample Weight: 1.0000
 Run Time (min): 16.61 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9.63	n.a.	334.144	144.622	19.65	n.a.	BM
2	10.75	n.a.	470.022	220.324	29.94	n.a.	M
3	11.95	n.a.	283.823	147.191	20.00	n.a.	M
4	13.14	n.a.	362.245	223.700	30.40	n.a.	MB
Total:			1450.234	735.838	100.00	0.000	

420 GWM-GE-115-4-ASY-OZH-90/10-1.0-230

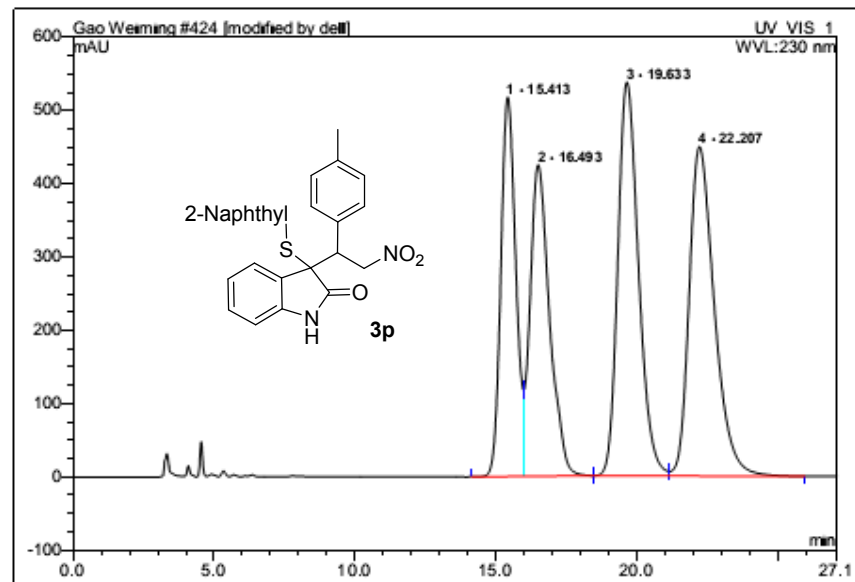
Sample Name: GWM-GE-115-4-ASY-OZH-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 518 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-28 13:13 Sample Weight: 1.0000
 Run Time (min): 16.79 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	9.85	n.a.	59.838	26.851	11.29	n.a.	BM*
2	10.91	n.a.	418.675	202.719	85.20	n.a.	M*
3	12.13	n.a.	7.255	3.978	1.67	n.a.	MB*
4	13.51	n.a.	7.417	4.374	1.84	n.a.	BMB*
Total:			493.185	237.921	100.00	0.000	

424 GWM-GE-115-5-RAC-OZH-95/5-1.0-230

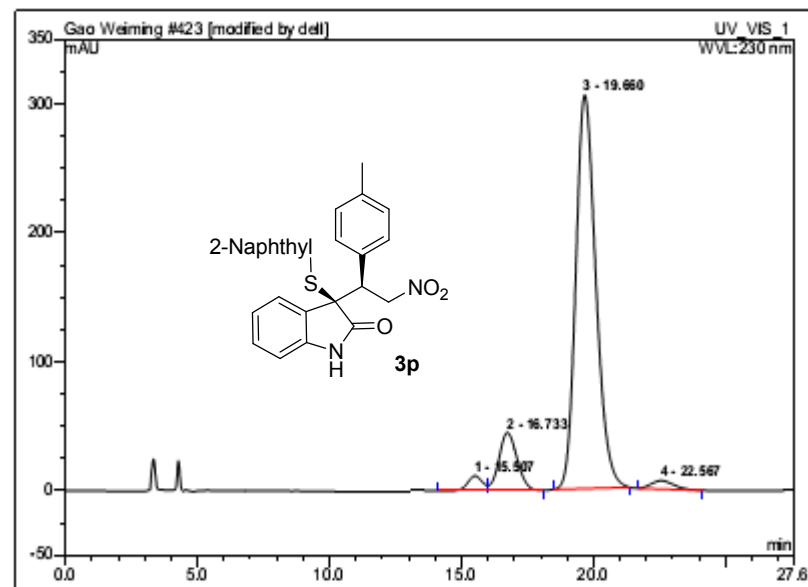
Sample Name: GWM-GE-115-5-RAC-OZH-95/5-1.0-230 **Injection Volume:** 20.0
Vial Number: 522 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-2-28 15:53 **Sample Weight:** 1.0000
Run Time (min): 27.09 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	15.41	n.a.	518.025	316.541	20.03	n.a.	BM
2	16.49	n.a.	425.126	341.825	21.63	n.a.	Mb
3	19.63	n.a.	537.500	456.535	28.89	n.a.	bM
4	22.21	n.a.	449.877	465.536	29.46	n.a.	MB
Total:			1930.528	1580.438	100.00	0.000	

423 GWM-GE-115-5-ASY-OZH-95/5-1.0-230

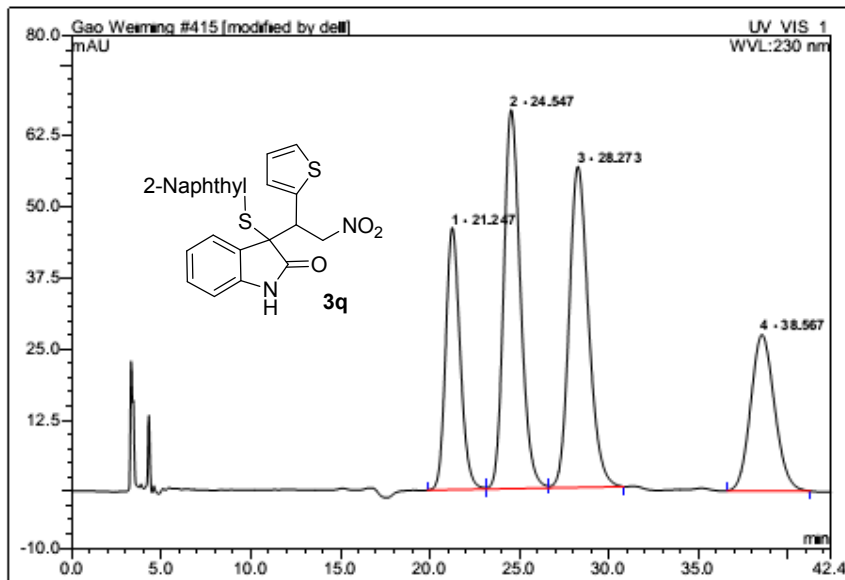
Sample Name: GWM-GE-115-5-ASY-OZH-95/5-1.0-230 **Injection Volume:** 20.0
Vial Number: 521 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-2-28 15:21 **Sample Weight:** 1.0000
Run Time (min): 27.56 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	15.51	n.a.	11.539	7.601	2.40	n.a.	BM*
2	16.73	n.a.	44.740	35.443	11.17	n.a.	MB*
3	19.66	n.a.	305.125	267.928	84.45	n.a.	BMB*
4	22.57	n.a.	6.428	6.293	1.98	n.a.	BMB*
Total:			367.832	317.265	100.00	0.000	

415 GWM-GE-115-6-RAC-OZH-95/5-1.0-230

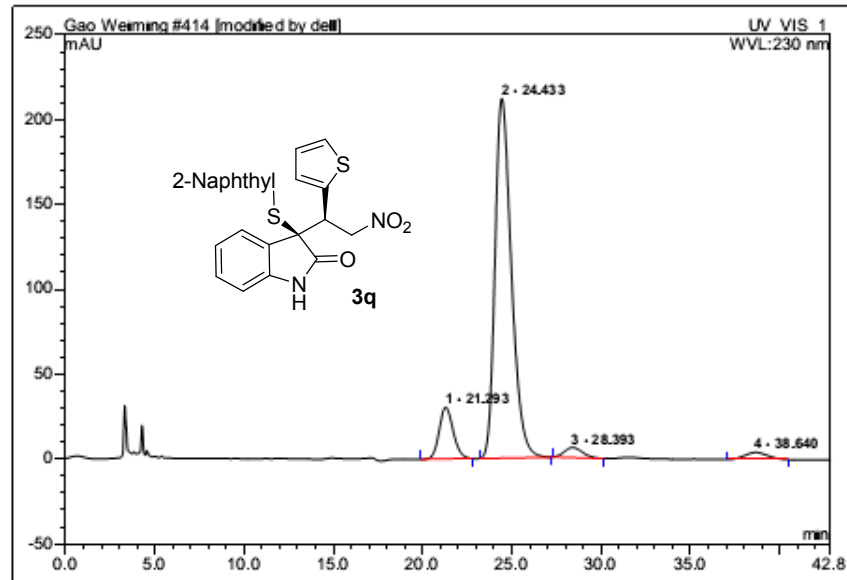
Sample Name: GWM-GE-115-6-RAC-OZH-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 513 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-28 9:29 Sample Weight: 1.0000
 Run Time (min): 42.43 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	21.25	n.a.	46.119	43.163	18.86	n.a.	BM
2	24.55	n.a.	66.686	72.121	31.51	n.a.	M
3	28.27	n.a.	56.457	70.961	31.00	n.a.	MB
4	38.57	n.a.	27.484	42.627	18.62	n.a.	BMB
Total:			196.744	228.873	100.00	0.000	

414 GWM-GE-115-6-ASY-OZH-95/5-1.0-230

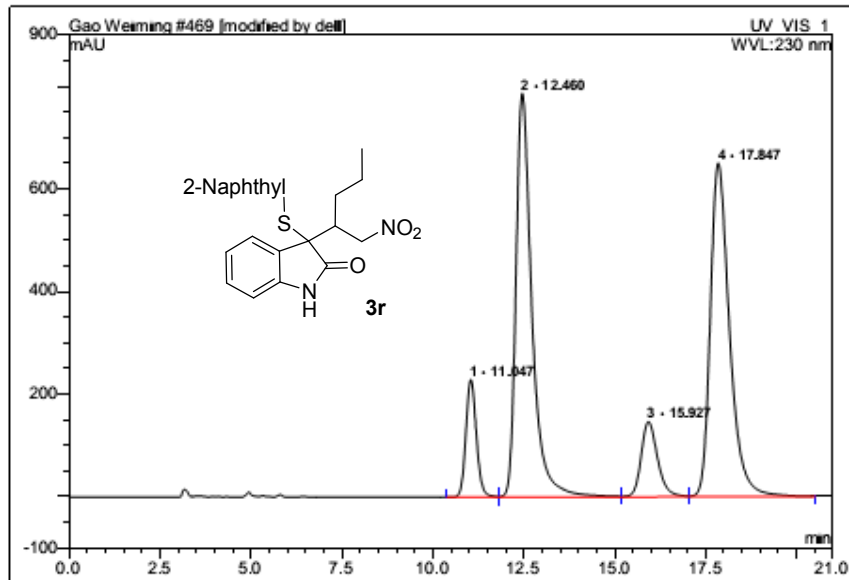
Sample Name: GWM-GE-115-6-ASY-OZH-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 512 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-2-28 8:43 Sample Weight: 1.0000
 Run Time (min): 42.84 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	21.29	n.a.	30.376	27.633	10.37	n.a.	BMB*
2	24.43	n.a.	212.046	225.745	84.72	n.a.	BMB*
3	28.39	n.a.	5.942	6.969	2.62	n.a.	BMB*
4	38.64	n.a.	4.106	6.109	2.29	n.a.	BMB*
Total:			252.469	266.455	100.00	0.000	

469 GWM-GE-139-RAC-IF-90/10-1.0-230

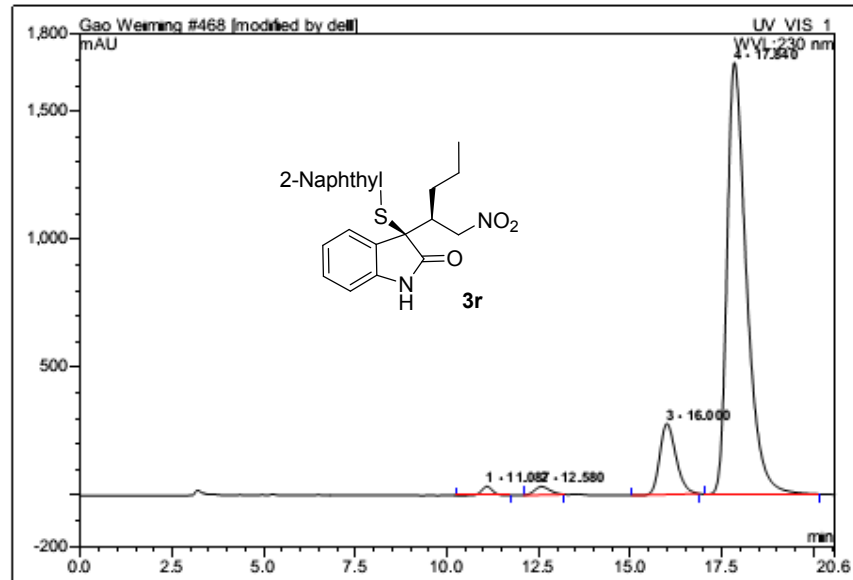
Sample Name: GWM-GE-139-RAC-IF-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 567 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-14 19:58 Sample Weight: 1.0000
 Run Time (min): 20.99 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11.05	n.a.	229.331	76.864	8.08	n.a.	BM
2	12.46	n.a.	787.746	399.549	42.00	n.a.	M
3	15.93	n.a.	146.324	76.702	8.06	n.a.	M
4	17.85	n.a.	650.673	398.108	41.85	n.a.	MB
Total:			1814.074	951.223	100.00	0.000	

468 GWM-GE-139-ASY-IF-90/10-1.0-230

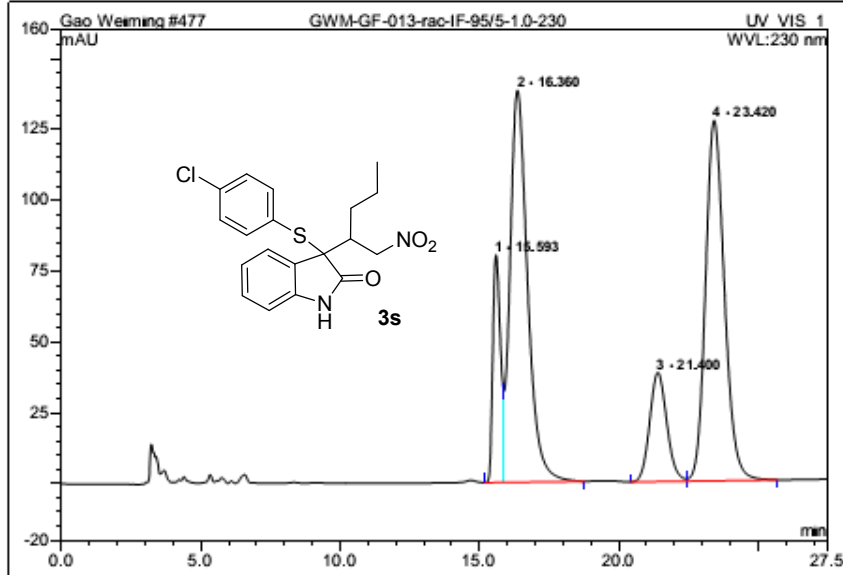
Sample Name: GWM-GE-139-ASY-IF-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 566 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-14 19:33 Sample Weight: 1.0000
 Run Time (min): 20.59 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11.09	n.a.	34.484	12.098	1.00	n.a.	BMB*
2	12.58	n.a.	32.251	15.535	1.29	n.a.	BMB*
3	16.00	n.a.	276.793	142.167	11.79	n.a.	BMB*
4	17.84	n.a.	1687.333	1036.520	85.92	n.a.	BMB*
Total:			2030.862	1206.320	100.00	0.000	

477 GWM-GF-013-rac-IF-95/5-1.0-230

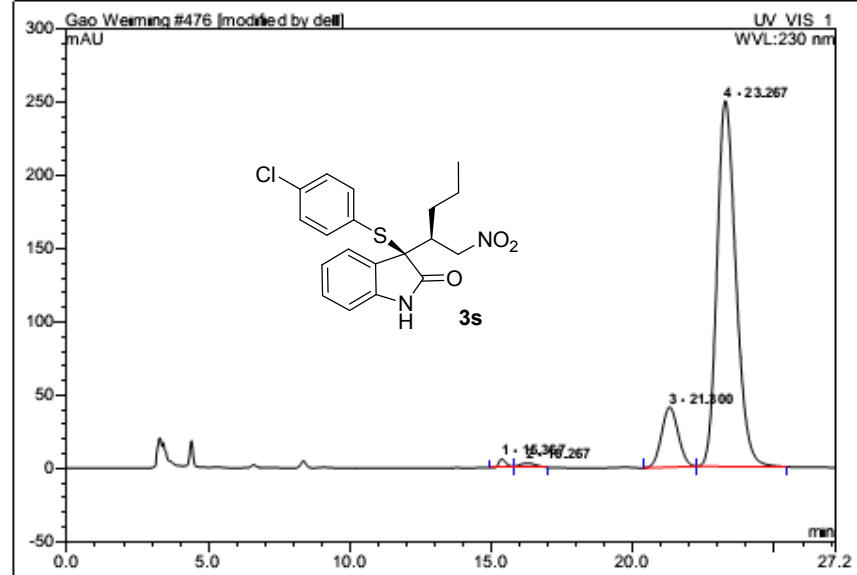
Sample Name: GWM-GF-013-rac-IF-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 575 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-18 22:28 Sample Weight: 1.0000
 Run Time (min): 27.51 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	15.59	n.a.	80.352	26.449	10.38	n.a.	BM
2	16.36	n.a.	138.386	100.709	39.51	n.a.	MB
3	21.40	n.a.	38.542	27.541	10.81	n.a.	BM
4	23.42	n.a.	127.265	100.185	39.31	n.a.	MB
Total:			384.544	254.884	100.00	0.000	

476 GWM-GF-013-asy-IF-95/5-1.0-230

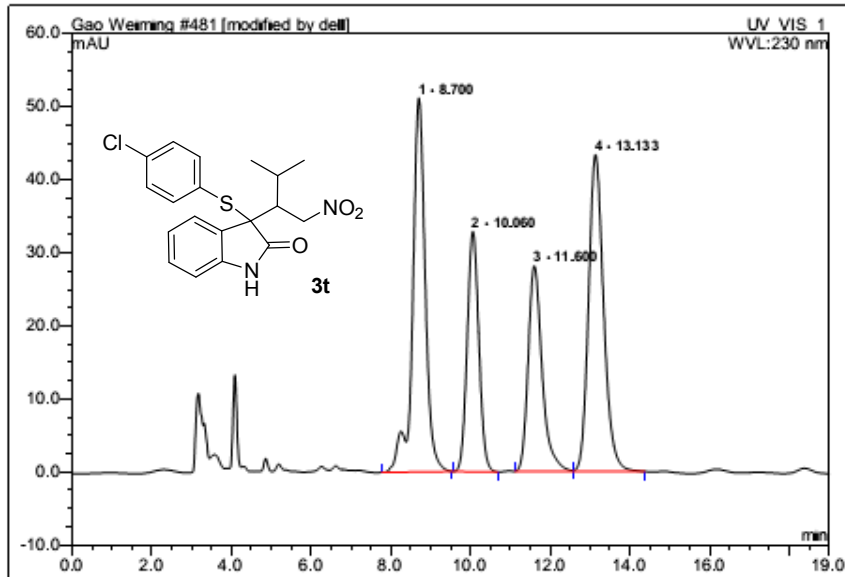
Sample Name: GWM-GF-013-asy-IF-95/5-1.0-230 Injection Volume: 20.0
 Vial Number: 574 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-18 21:59 Sample Weight: 1.0000
 Run Time (min): 27.18 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	15.37	n.a.	5.838	1.859	0.82	n.a.	BM*
2	16.27	n.a.	2.813	1.859	0.82	n.a.	MB*
3	21.30	n.a.	41.031	28.002	12.42	n.a.	BMB*
4	23.27	n.a.	250.182	193.820	85.94	n.a.	bMB*
Total:			299.865	225.540	100.00	0.000	

481 GWM-GF-017-rac-IF-90/10-1.0-230

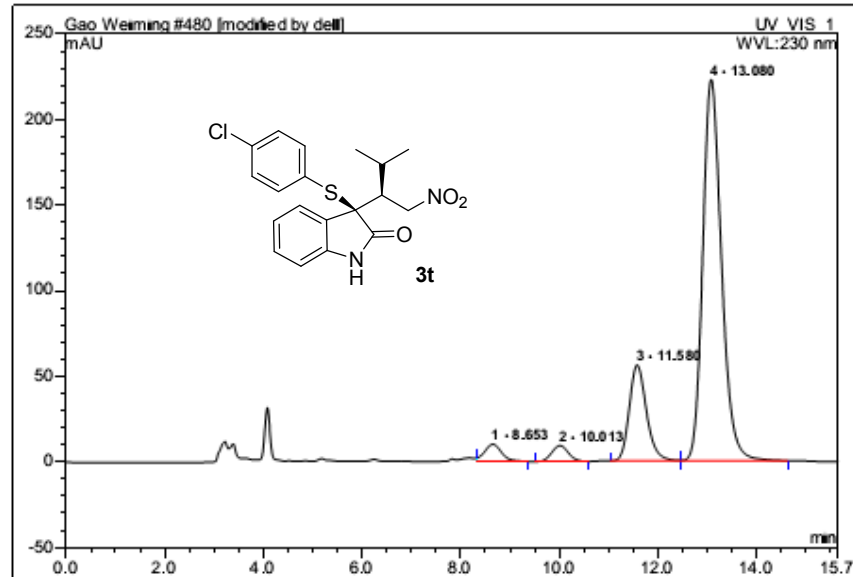
Sample Name: GWM-GF-017-rac-IF-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 579 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-24 19:18 Sample Weight: 1.0000
 Run Time (min): 19.00 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	8.70	n.a.	51.250	18.876	31.18	n.a.	BMB*
2	10.06	n.a.	32.929	11.178	18.46	n.a.	BMB
3	11.60	n.a.	28.137	11.457	18.92	n.a.	BM
4	13.13	n.a.	43.403	19.030	31.43	n.a.	MB
Total:			155.719	60.542	100.00	0.000	

480 GWM-GF-017-asy-IF-90/10-1.0-230

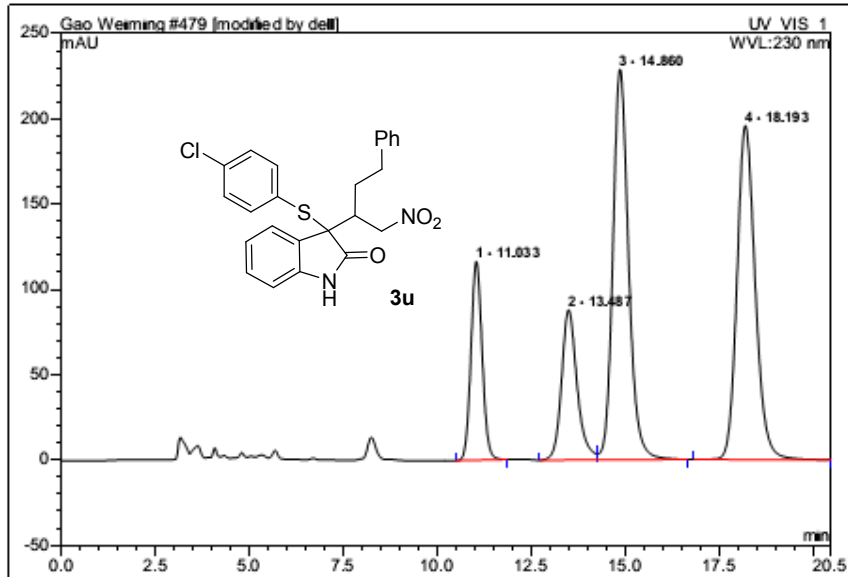
Sample Name: GWM-GF-017-asy-IF-90/10-1.0-230 Injection Volume: 20.0
 Vial Number: 578 Channel: UV_VIS_1
 Sample Type: standard Wavelength: 230
 Control Program: Gao Weiming Bandwidth: n.a.
 Quantif. Method: Gao Weiming Dilution Factor: 1.0000
 Recording Time: 2014-3-24 18:57 Sample Weight: 1.0000
 Run Time (min): 15.65 Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	8.65	n.a.	10.048	4.036	3.15	n.a.	MB*
2	10.01	n.a.	9.315	3.618	2.82	n.a.	BMB*
3	11.58	n.a.	55.863	22.478	17.55	n.a.	BMB*
4	13.08	n.a.	222.688	97.971	76.48	n.a.	bMB*
Total:			297.913	128.103	100.00	0.000	

479 GWM-GF-019-rac-IF-90/10-1.0-230

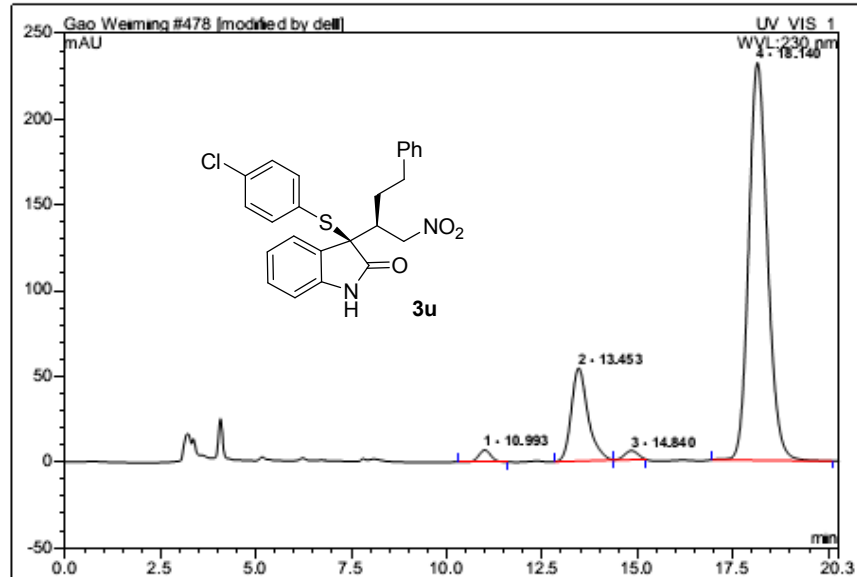
Sample Name: GWM-GF-019-rac-IF-90/10-1.0-230 **Injection Volume:** 20.0
Vial Number: 577 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-24 18:26 **Sample Weight:** 1.0000
Run Time (min): 20.47 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	11.03	n.a.	116.501	40.261	13.24	n.a.	BMB
2	13.49	n.a.	87.999	42.334	13.92	n.a.	BM
3	14.86	n.a.	228.963	110.931	36.49	n.a.	MB
4	18.19	n.a.	195.795	110.491	36.34	n.a.	BMB
Total:			629.258	304.016	100.00	0.000	

478 GWM-GF-019-asy-IF-90/10-1.0-230

Sample Name: GWM-GF-019-asy-IF-90/10-1.0-230 **Injection Volume:** 20.0
Vial Number: 576 **Channel:** UV_VIS_1
Sample Type: standard **Wavelength:** 230
Control Program: Gao Weiming **Bandwidth:** n.a.
Quantif. Method: Gao Weiming **Dilution Factor:** 1.0000
Recording Time: 2014-3-24 18:02 **Sample Weight:** 1.0000
Run Time (min): 20.28 **Sample Amount:** 1.0000



No.	Ret.Time min	Peak Name	Height mAU	Area mAU*min	Rel.Area %	Amount	Type
1	10.99	n.a.	6.822	2.430	1.48	n.a.	BMB*
2	13.45	n.a.	54.150	27.494	16.74	n.a.	BMB*
3	14.84	n.a.	5.264	2.138	1.30	n.a.	BMB*
4	18.14	n.a.	231.946	132.170	80.48	n.a.	BMB*
Total:			298.183	164.233	100.00	0.000	