

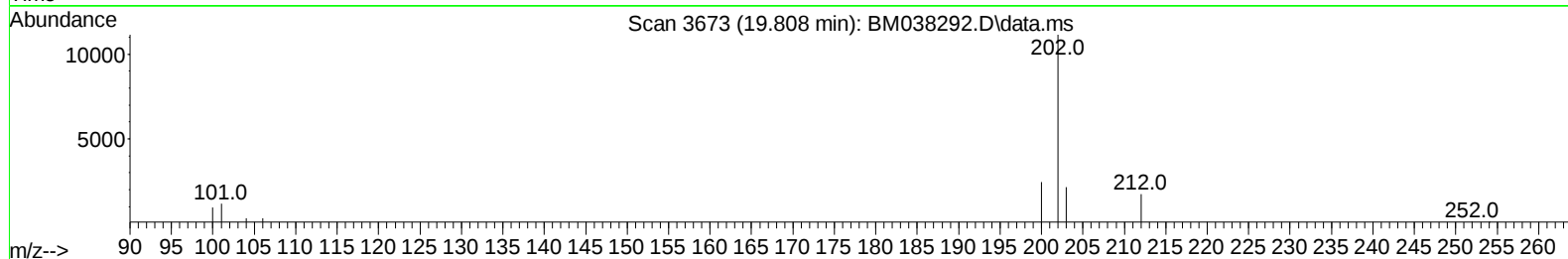
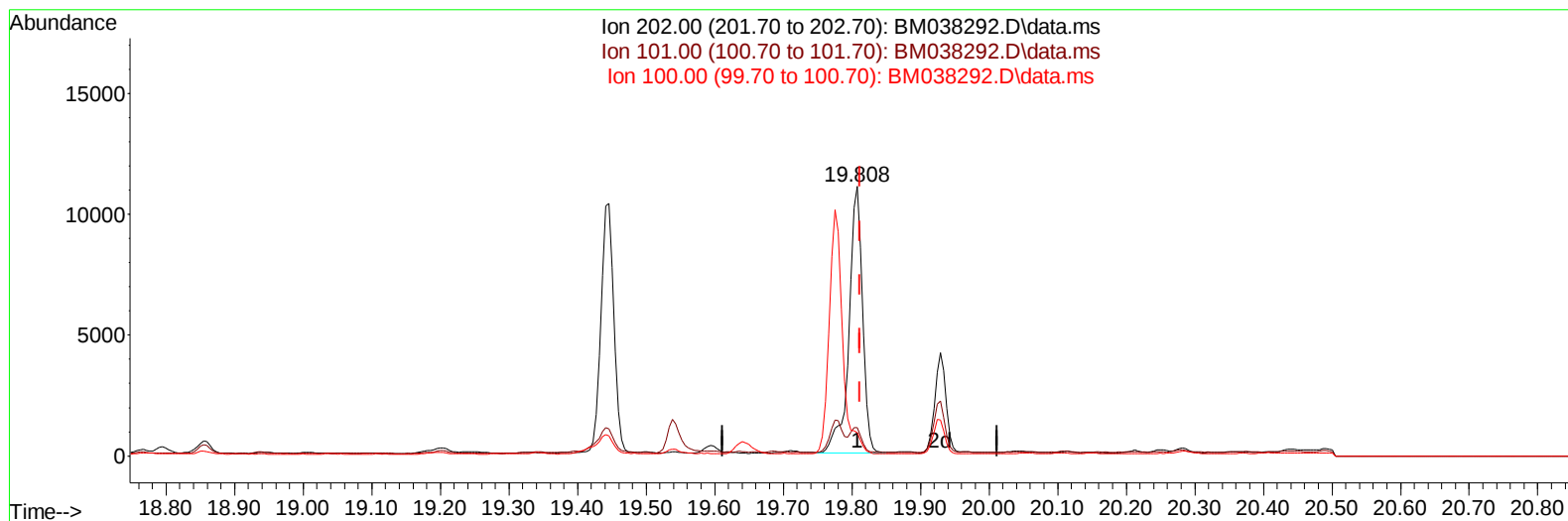
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038292.D
 Acq On : 25 Dec 2022 04:42
 Operator : CG/JU
 Sample : N6016-15
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBYD7

Manual IntegrationsAPPROVED

Quant Time: Dec 25 05:38:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 05:23:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022



TIC: BM038292.D\data.ms

(20) Pyrene

19.808min (-0.005) 0.29 ng/u1

response 15213

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.44
100.00	9.20	8.53
0.00	0.00	0.00

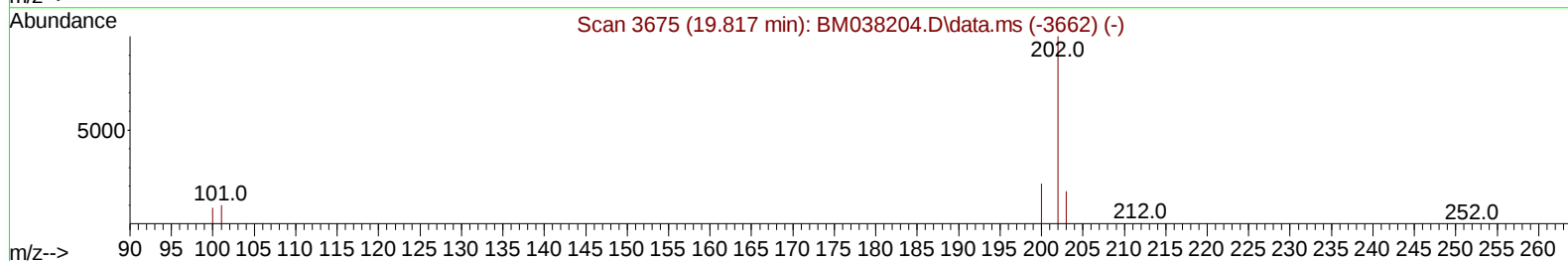
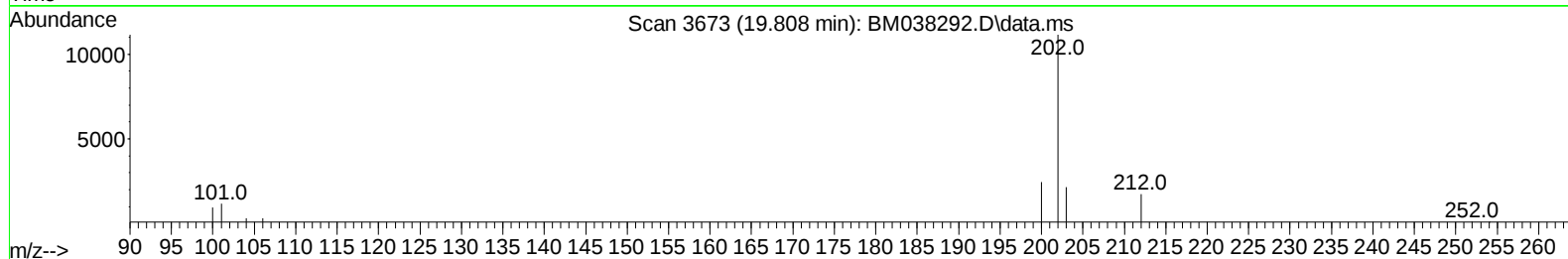
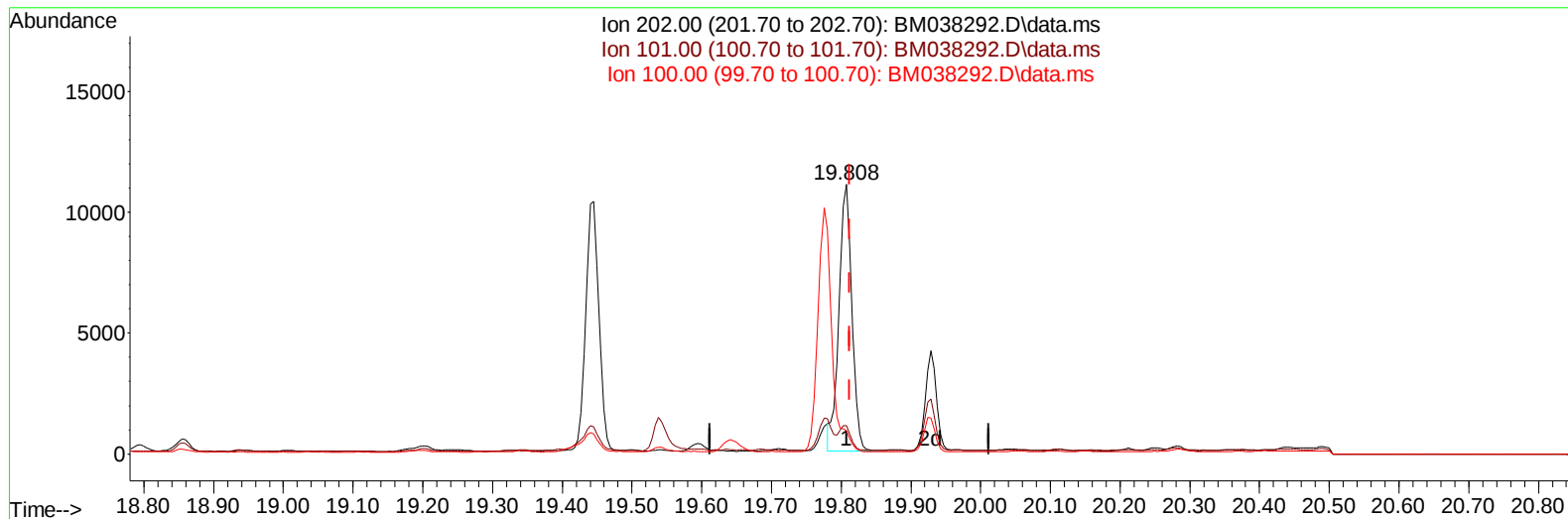
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(20) Pyrene

19.808min (-0.005) 0.27 ng/u1 m

response 14325

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.44
100.00	9.20	8.53
0.00	0.00	0.00

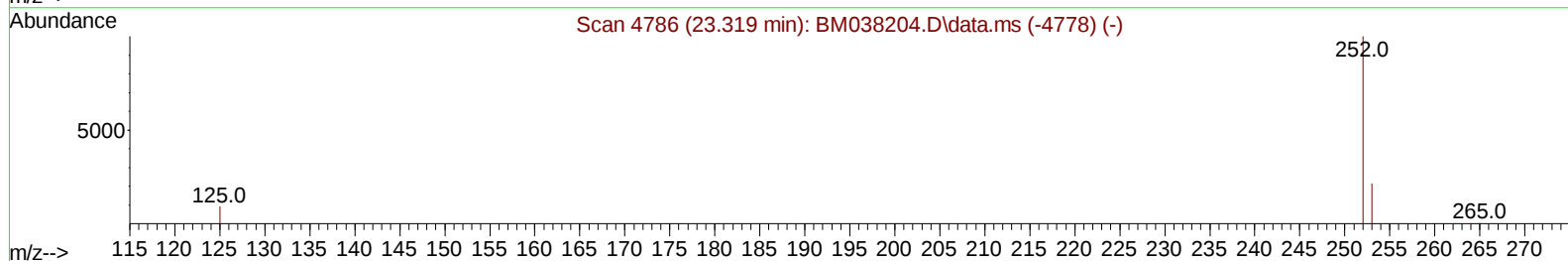
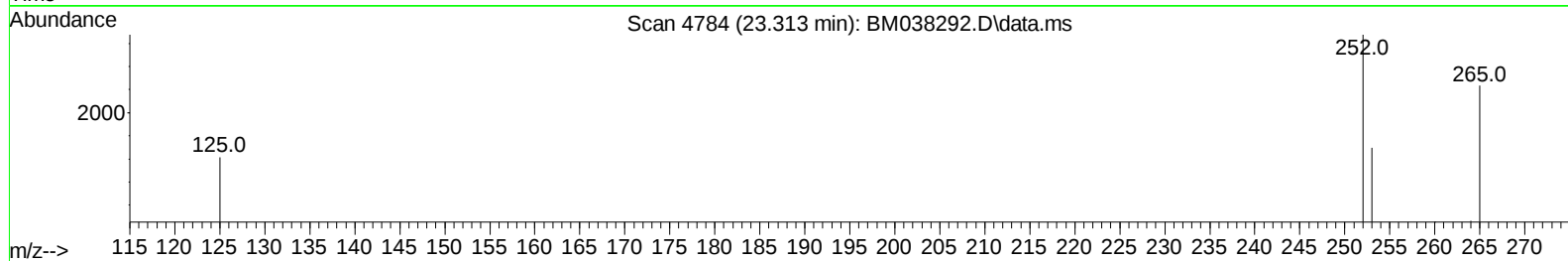
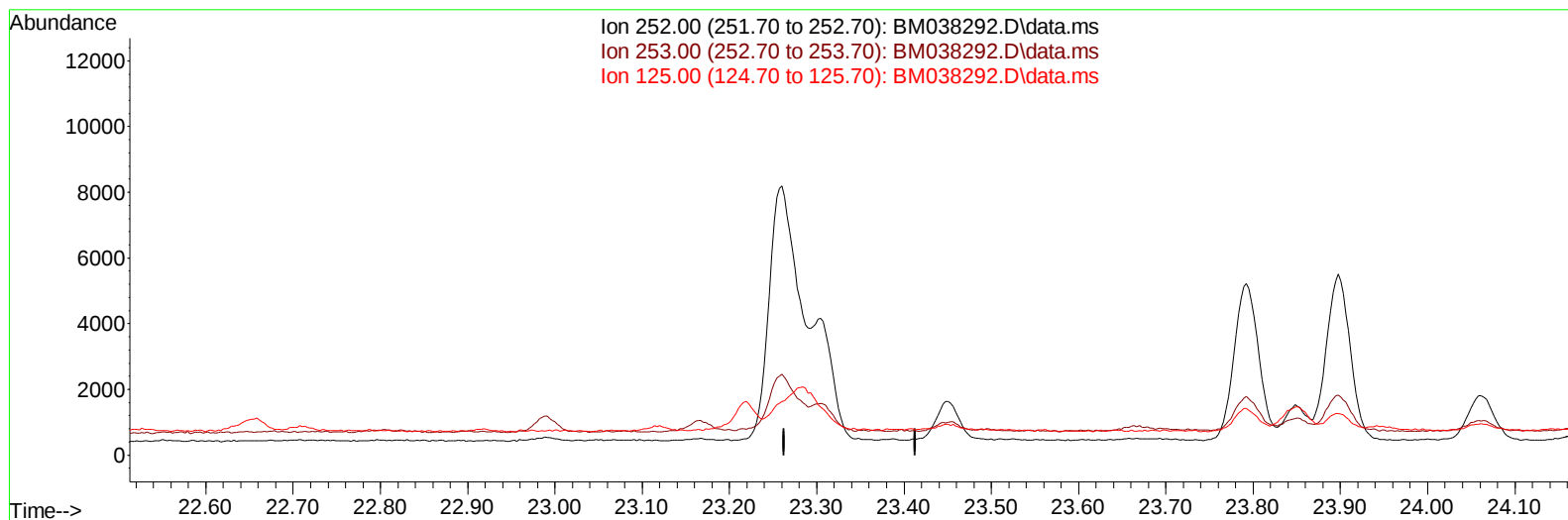
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(25) Benzo(k)fluoranthene

23.313min (-23.313) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

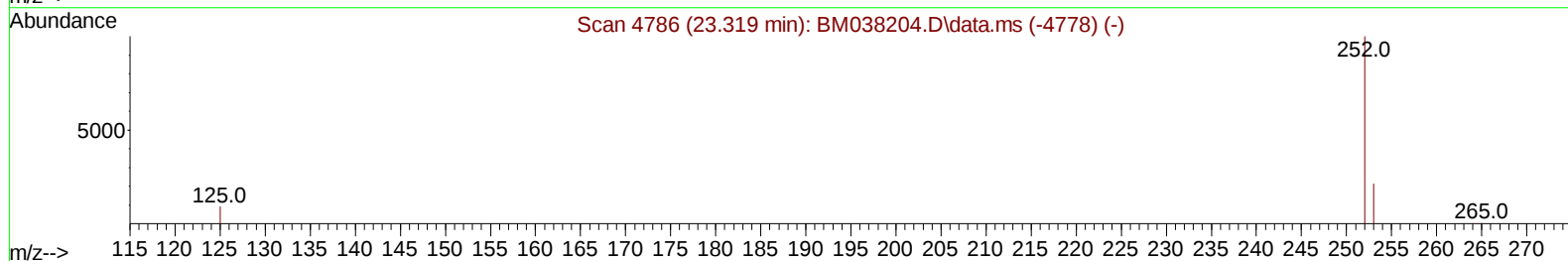
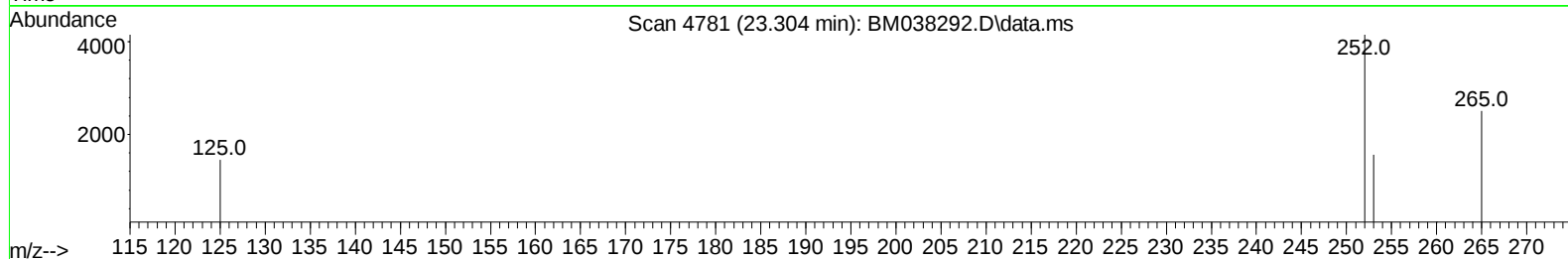
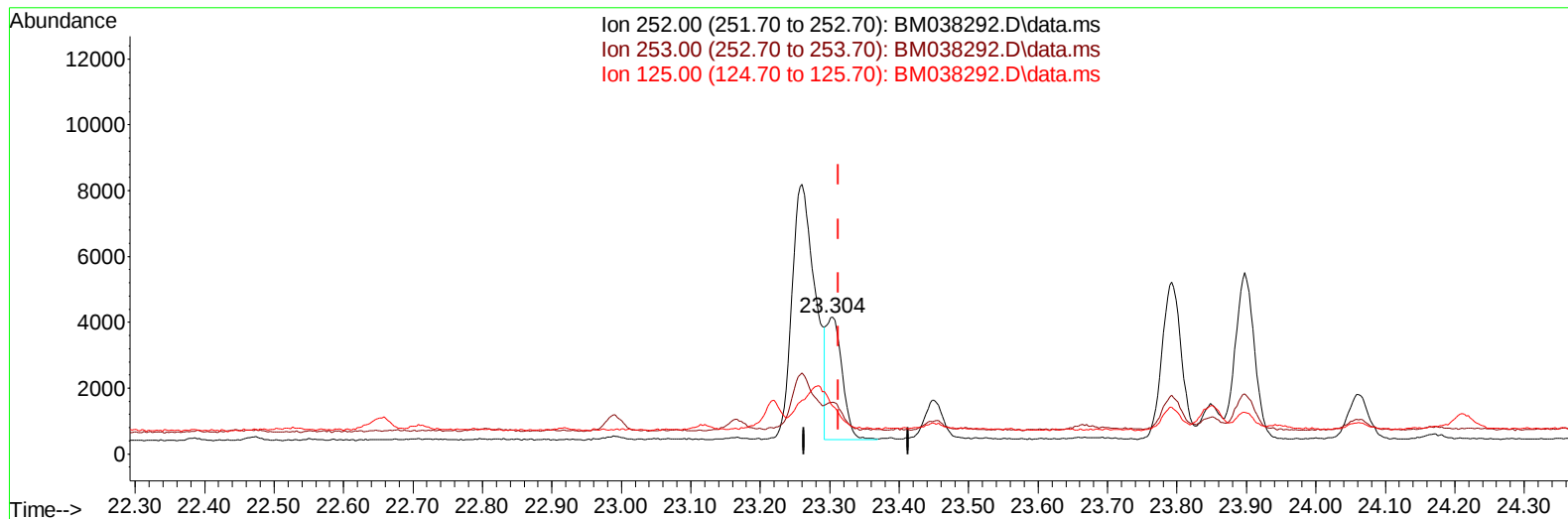
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TIC: BM038292.D\data.ms

(25) Benzo(k)fluoranthene

23.304min (-0.009) 0.16 ng/u1 m

response 5870

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	37.74#
125.00	18.00	35.14#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152		4075	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136		11904	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164		6903	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188		13304	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240		9411	0.400	ng/ul	0.00
23) Perylene-d12	24.006	264		8727	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.389	96		11719	2.827	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152		3352	0.191	ng/ul	0.00
18) Fluoranthene-d10	19.413	212		6730	0.190	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.889	128		980	0.028	ng/ul#	81
10) Acenaphthylene	14.379	152		1271	0.033	ng/ul#	81
15) Phenanthrene	17.434	178		4106	0.092	ng/ul	94
16) Anthracene	17.527	178		2178	0.051	ng/ul#	85
19) Fluoranthene	19.445	202		13540	0.263	ng/ul	97
20) Pyrene	19.808	202		14325m	0.275	ng/ul	
21) Benzo(a)anthracene	21.545	228		8212	0.199	ng/ul	94
22) Chrysene	21.600	228		10286	0.256	ng/ul	93
24) Benzo(b)fluoranthene	23.260	252		17983	0.466	ng/ul	96
25) Benzo(k)fluoranthene	23.304	252		5870m	0.158	ng/ul	
26) Benzo(a)pyrene	23.898	252		9662	0.287	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.559	276		8075	0.173	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.562	278		2179	0.060	ng/ul#	34
29) Benzo(g,h,i)perylene	27.350	276		7808	0.198	ng/ul	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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