

Quantitation Report (Qedit)

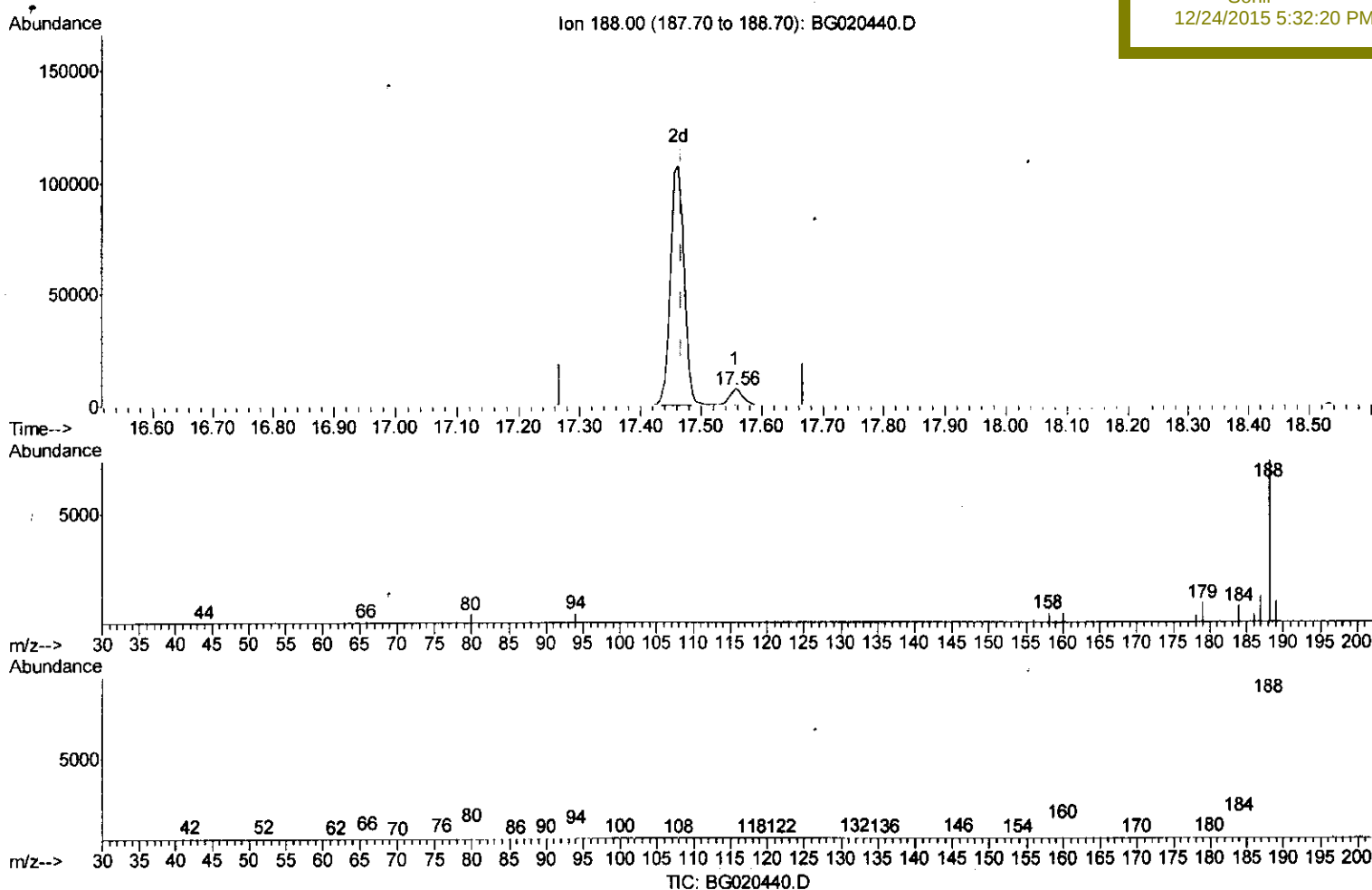
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
 Data File : BG020440.D
 Acq On : 23 Dec 2015 12:51
 Operator : UM/SJ
 Sample : G4768-17DL 30X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N41DL

Manual Integrations
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Sohil
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Quant Time: Dec 23 13:50:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 05:02:37 2015
 Response via : Initial Calibration



(62) Phenanthrene-d10 (I)

17.556min (+0.088) 20.00ng/ul

response 11104

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.76
80.00	8.90	7.48
0.00	0.00	0.00

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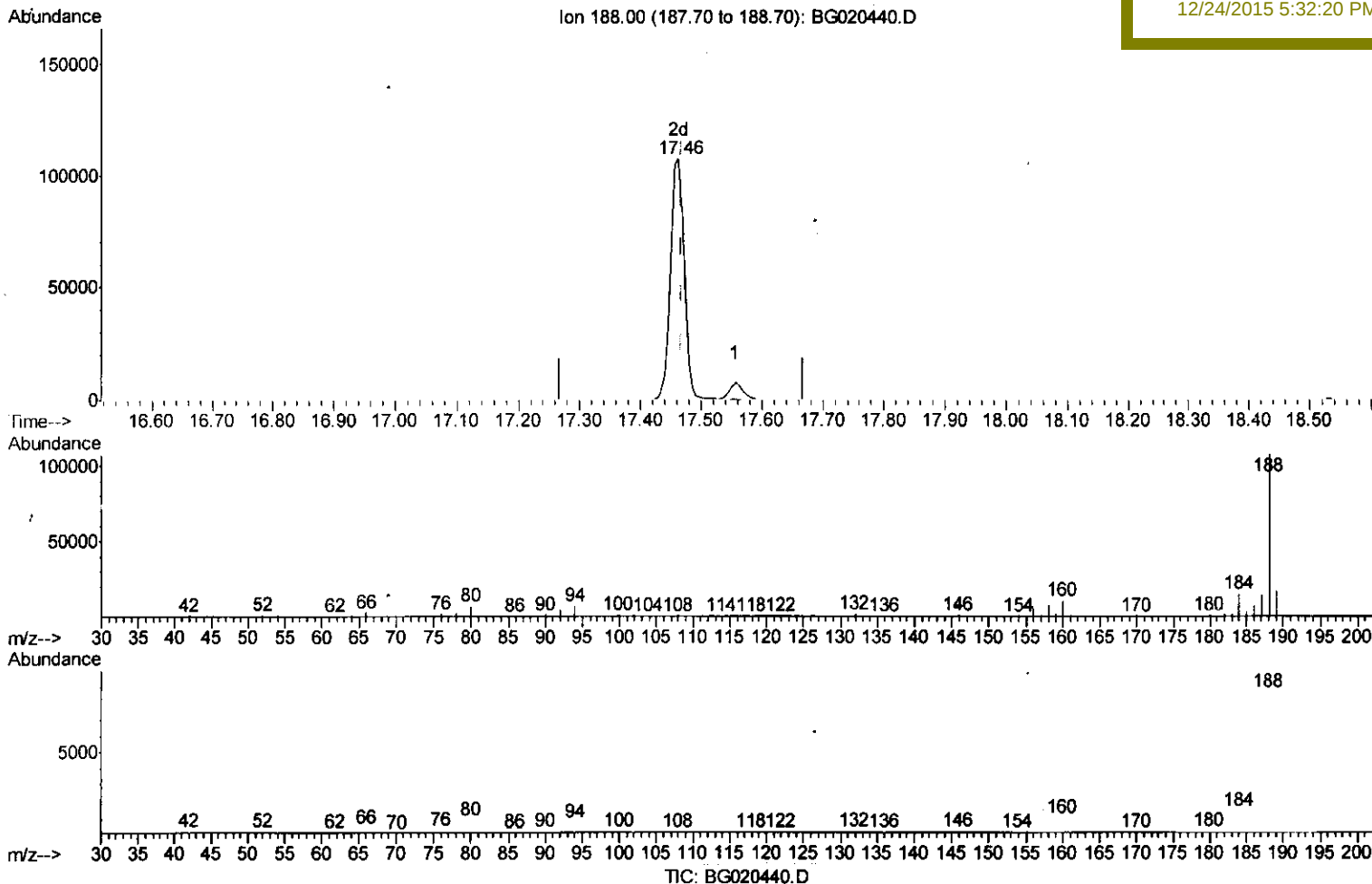
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(62) Phenanthrene-d10 (I)

17.462min (-0.006) 20.00ng/ul m

response 167540

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.40
80.00	8.90	6.58#
0.00	0.00	0.00

> U.M.
 28/12/15

Quantitation Report (Qedit)

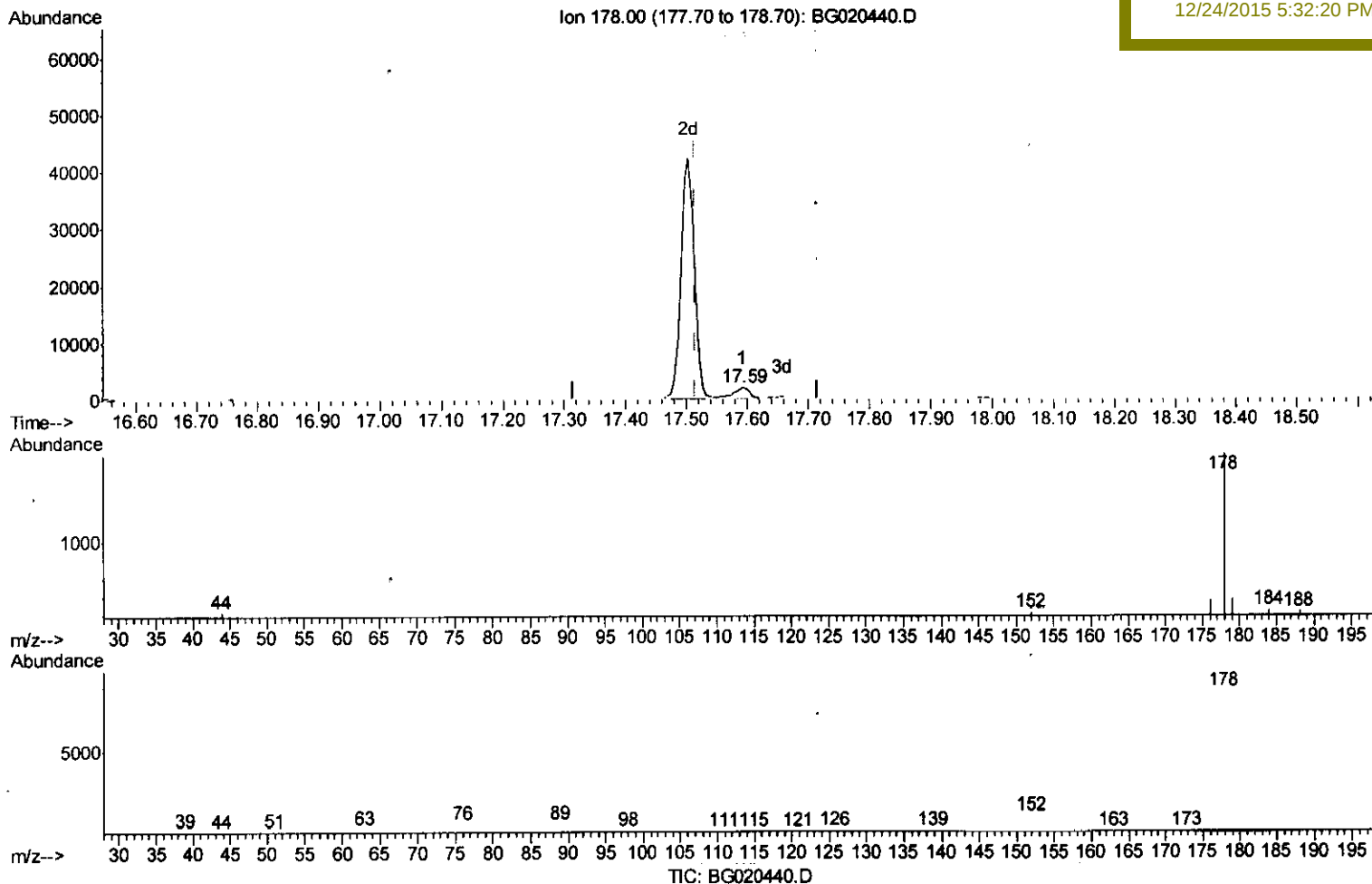
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Quant Time: Dec 23 16:04:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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(70) Phenanthrene

17.592min (+0.077) 0.42ng/ul

response 3812

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	18.75
176.00	19.10	18.18
0.00	0.00	0.00

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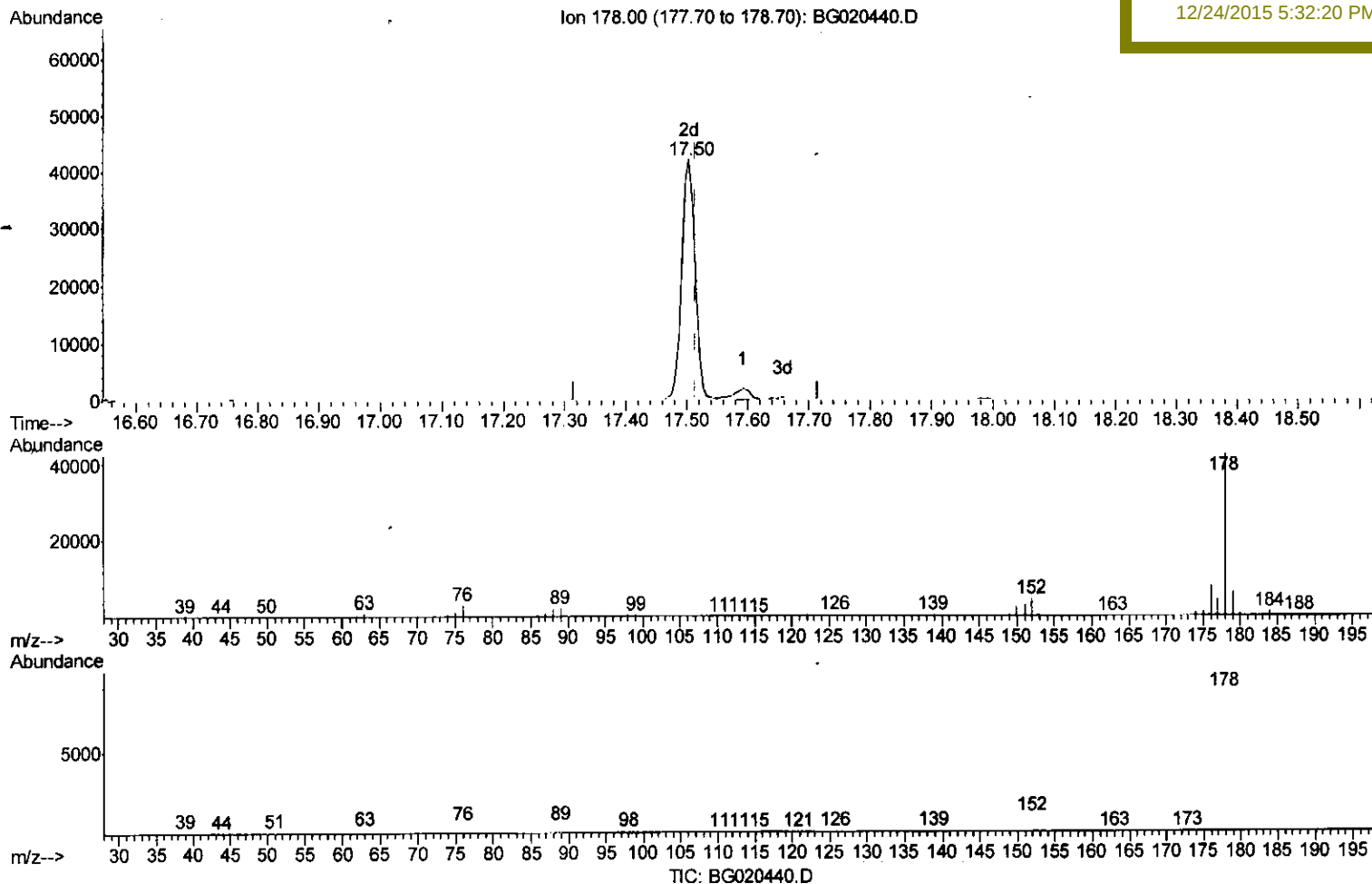
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(70) Phenanthrene

17.504min (-0.012) 6.95ng/ul m

response 63654

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	14.65
176.00	19.10	18.86
0.00	0.00	0.00

> U.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	20477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	91197	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.72	164	64756	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	167540m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	210764	20.00	ng/ul	-0.01
86) Perylene-d12	25.00	264	196837	20.00	ng/ul	-0.02

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System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	274	0.15	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.40	67	1108	1.03	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.62	132	1126	0.86	ng/ul	-0.01
13) 4-Methylphenol-d8	8.80	113	766	0.50	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	536	0.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	697	0.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	1418	0.88	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	6794	1.30	ng/ul	-0.01
47) Acenaphthylene-d8	14.41	160	8162	1.34	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	6605	1.39	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.83	200	126	0.13	ng/ul	0.00
71) Anthracene-d10	17.56	188	11104	1.44	ng/ul	-0.01
79) Pyrene-d10	19.84	212	11939	1.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	11520	1.17	ng/ul	-0.02

Target Compounds

						Qvalue
28) Naphthalene	10.95	128	155401	32.63	ng/ul	98
34) 2-Methylnaphthalene	12.55	142	20103	5.53	ng/ul	100
41) 1,1'-Biphenyl	13.55	154	8367	1.71	ng/ul	97
50) Acenaphthene	14.78	153	42126	9.67	ng/ul	100
54) Dibenzofuran	15.11	168	29812	4.60	ng/ul	96
59) Fluorene	15.76	166	24980	4.80	ng/ul	96
70) Phenanthrene	17.50	178	63654m	6.95	ng/ul	
75) Carbazole	17.86	167	47628	6.10	ng/ul	99
77) Fluoranthene	19.51	202	13283	1.24	ng/ul	97

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

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