

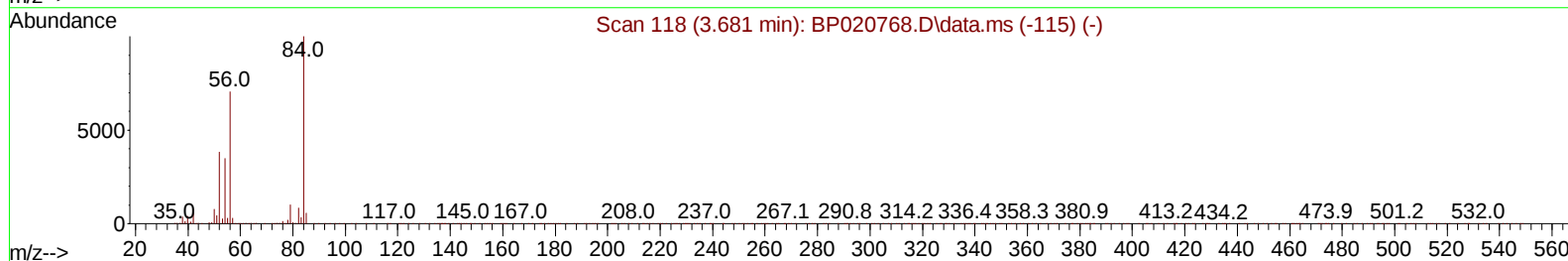
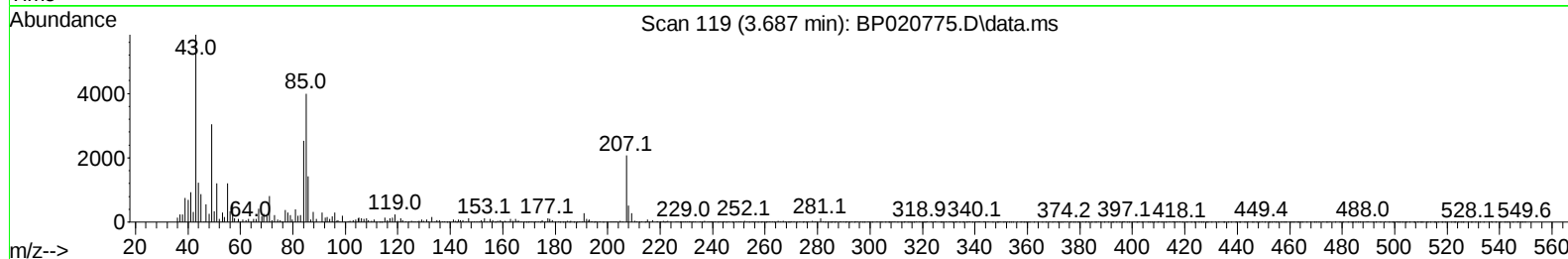
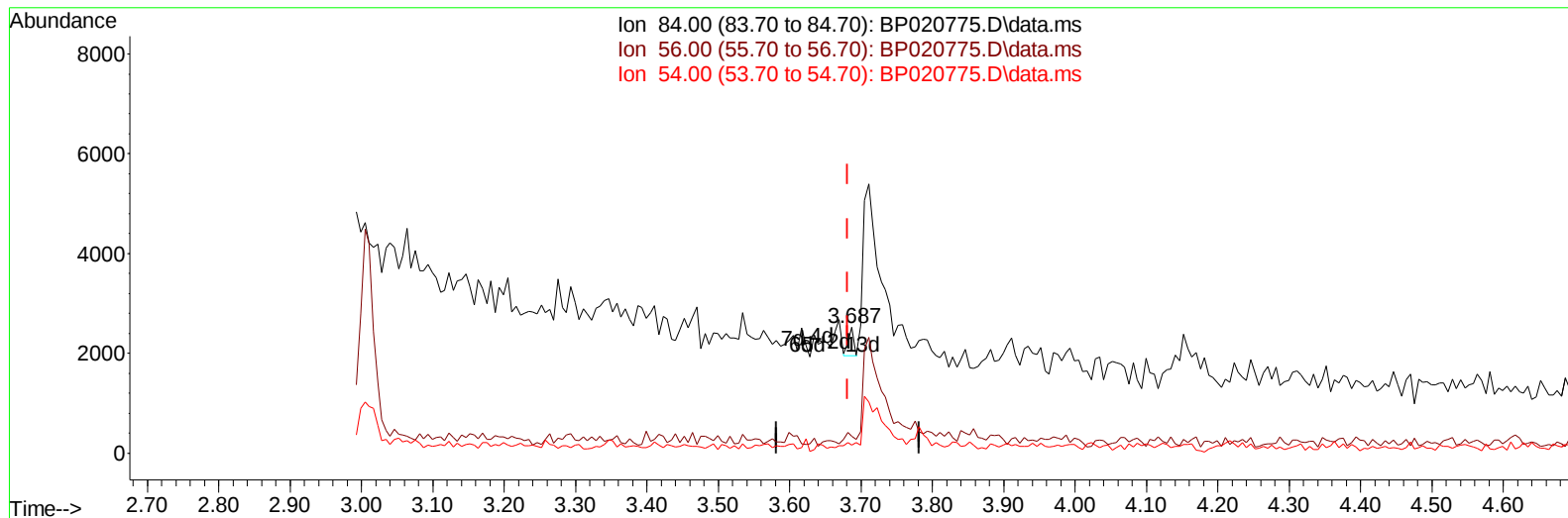
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020775.D
Acq On : 03 Jul 2024 18:46
Operator : MA/JU
Sample : P2963-03DL5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:41:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BP020775.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.006) 0.03 ng/u1

response 300

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	13.44#
54.00	37.40	6.10#
0.00	0.00	0.00

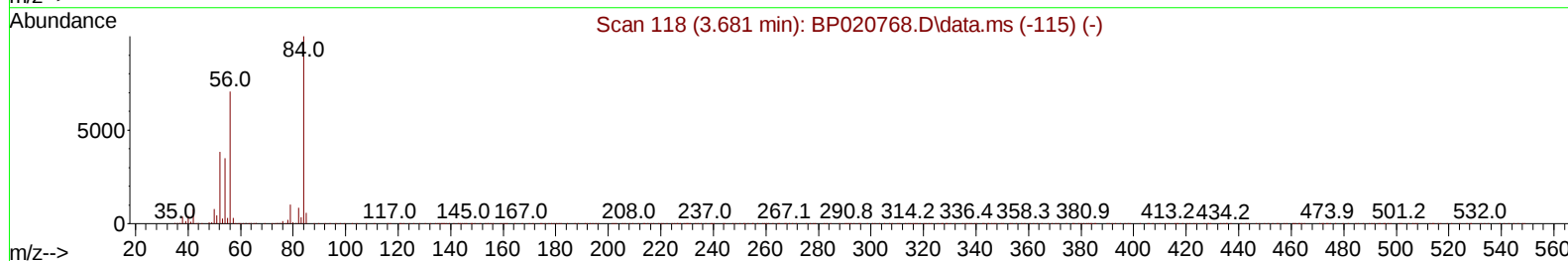
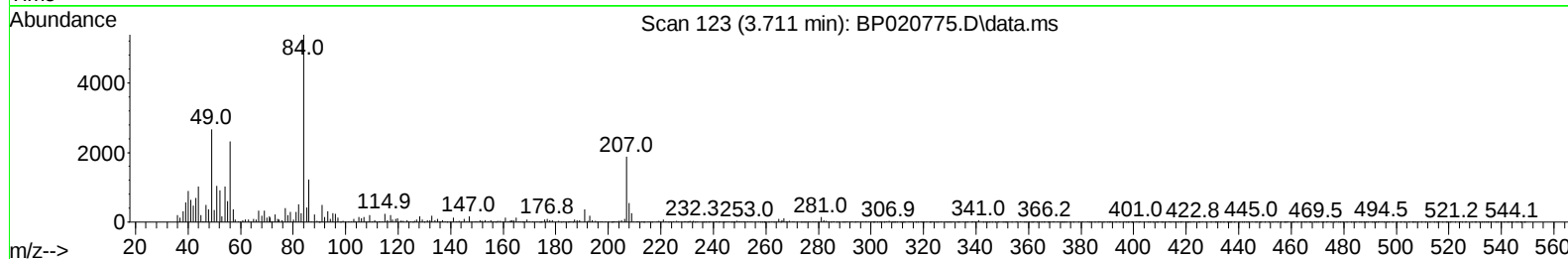
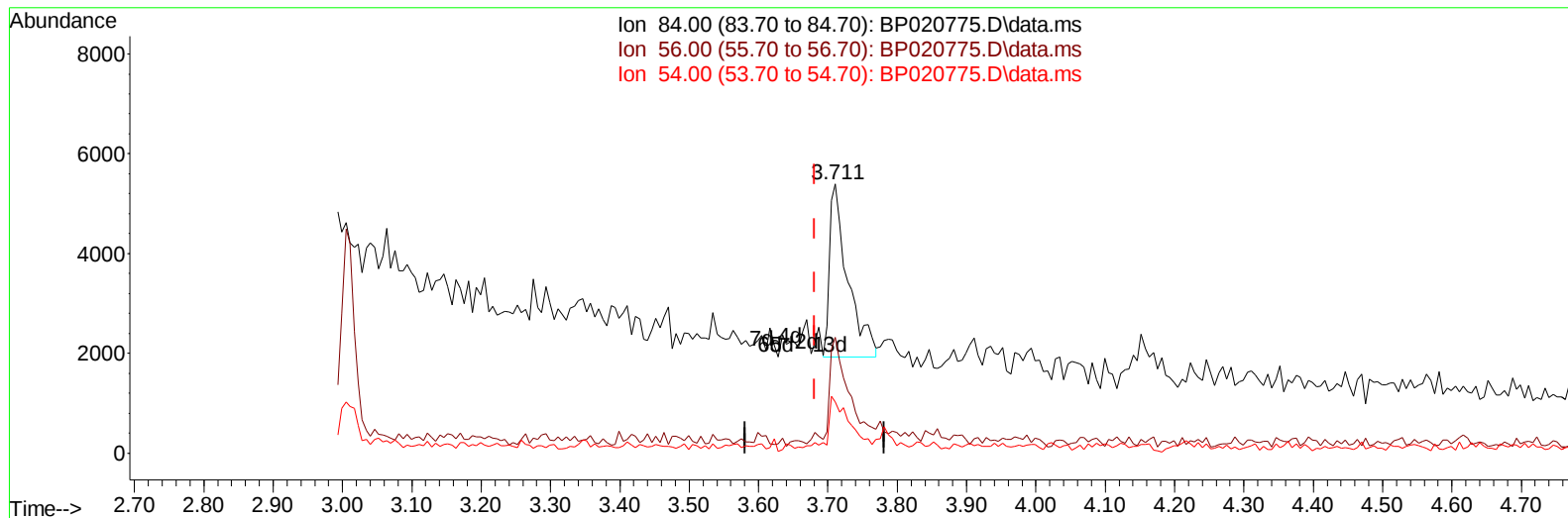
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BP020775.D\data.ms

(4) Pyridine-d5 (S)

3.711min (+ 0.029) 0.59 ng/u1 m

response 6293

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	43.05#
54.00	37.40	19.03#
0.00	0.00	0.00

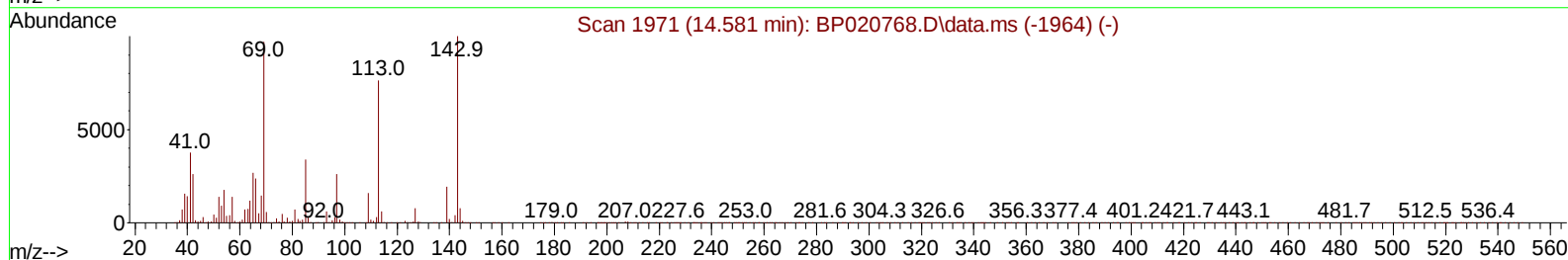
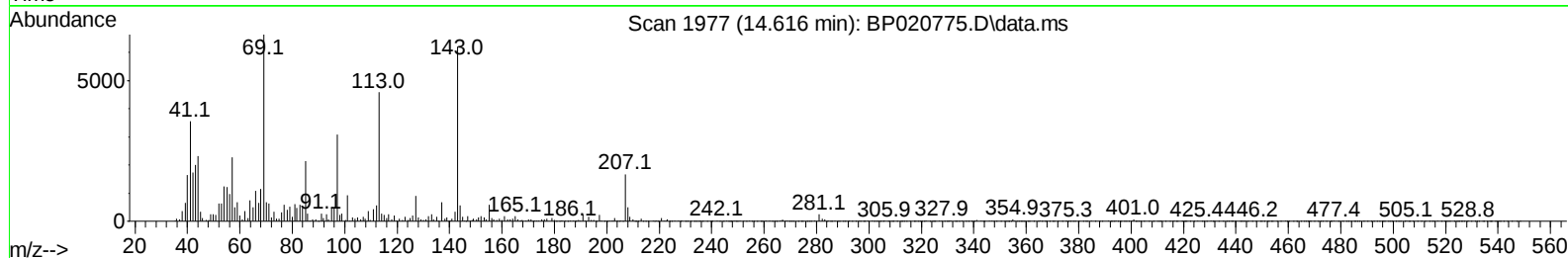
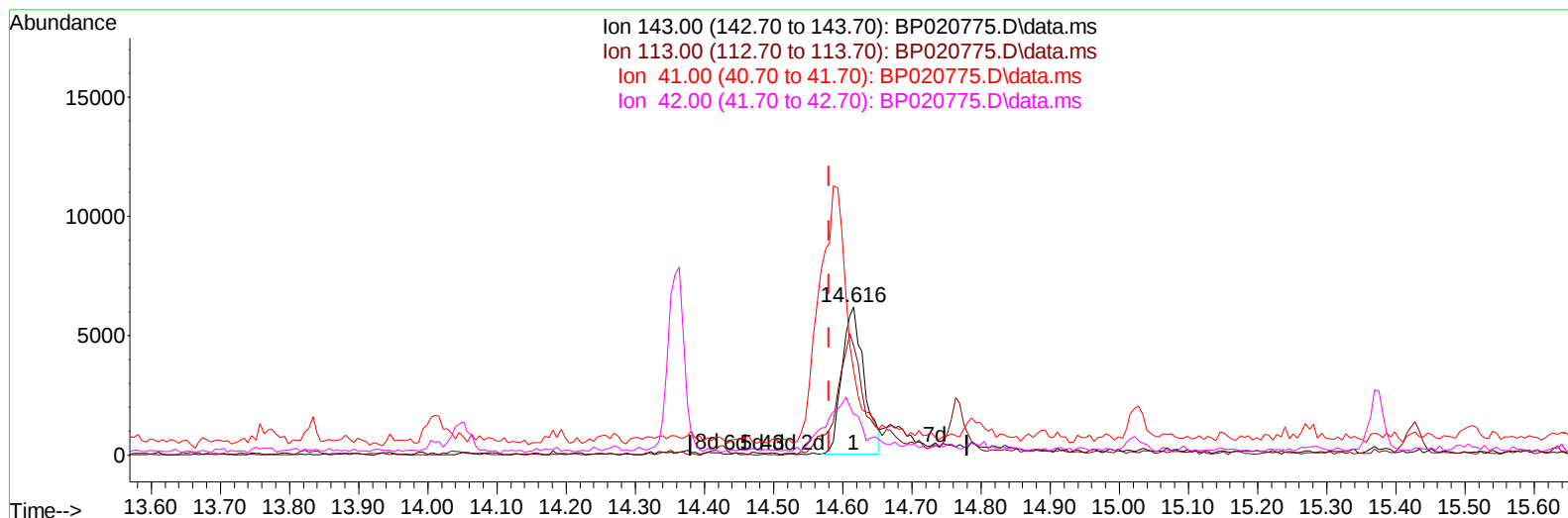
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
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 Sample : P2963-03DL5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B48DL

Manual IntegrationsAPPROVED

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TIC: BP020775.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.035) 2.93 ng/u1

response 13639

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	79.40	73.84
41.00	40.20	57.39#
42.00	28.00	27.82

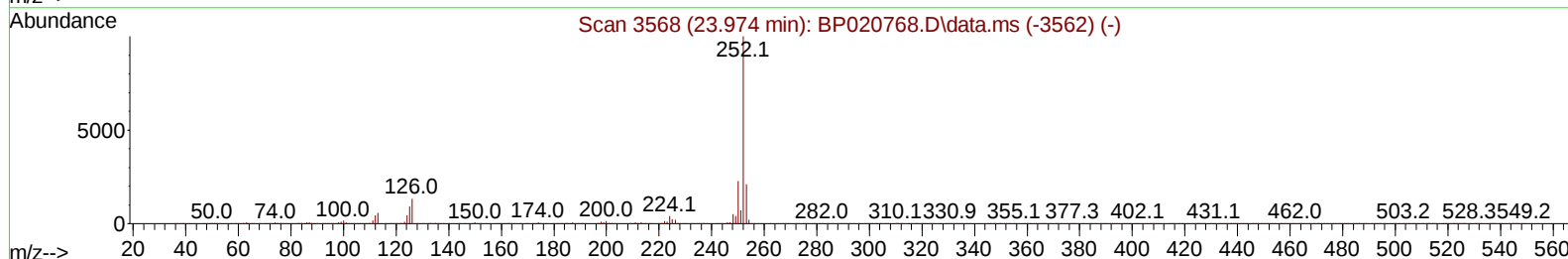
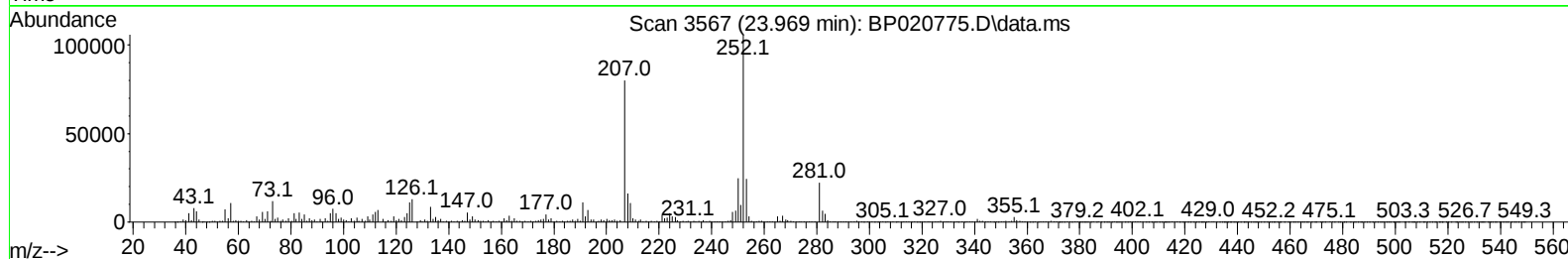
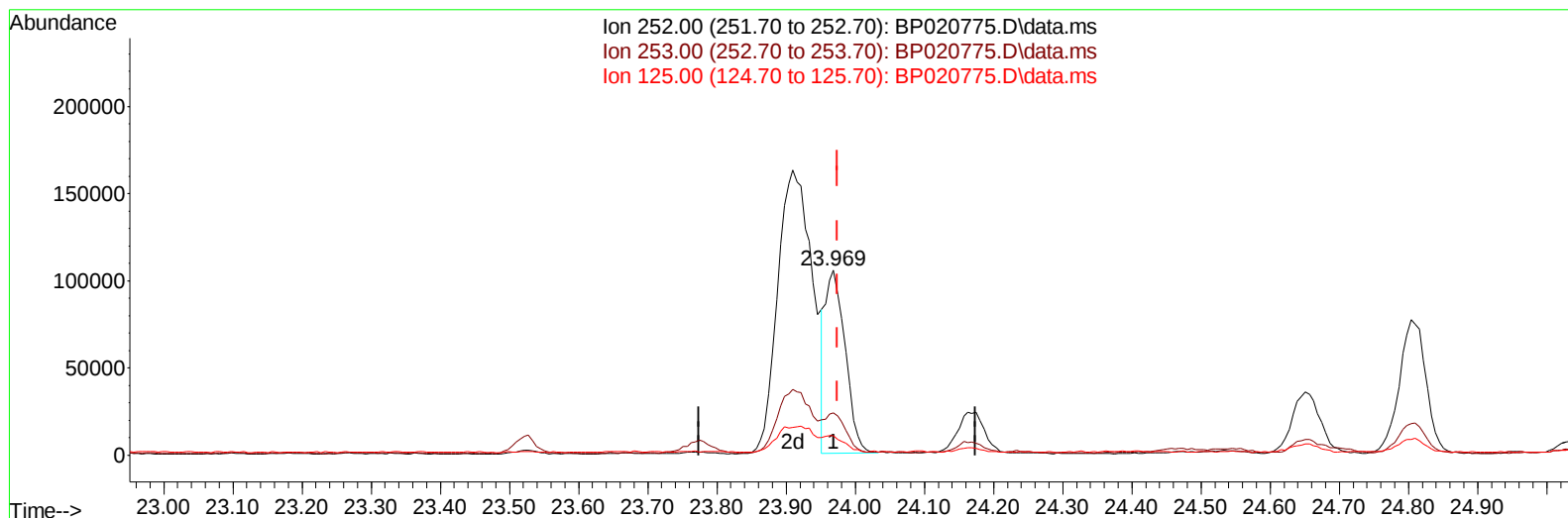
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020775.D
Acq On : 03 Jul 2024 18:46
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BP020775.D\data.ms

(91) Benzo(k)fluoranthene

23.969min (-0.006) 3.46 ng/u1

response 209075

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.93
125.00	9.90	10.40
0.00	0.00	0.00

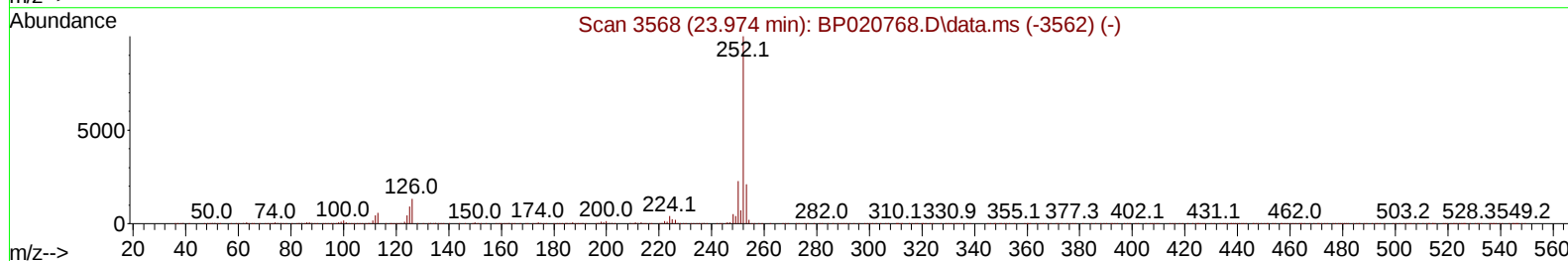
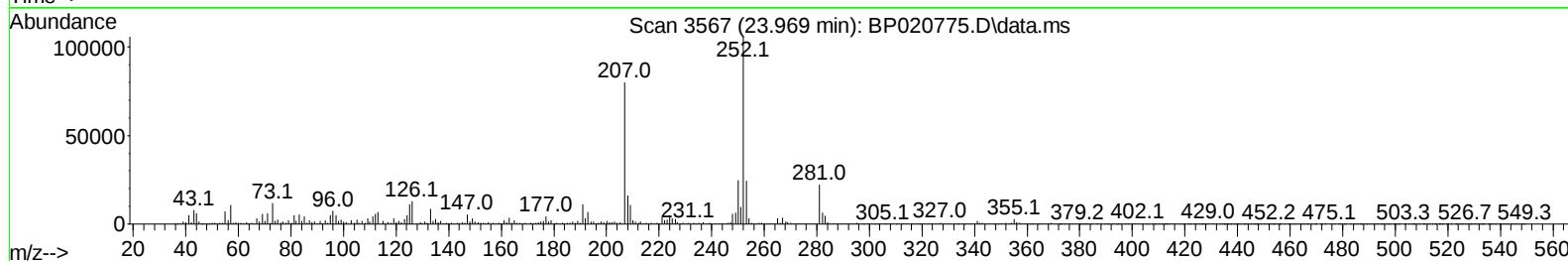
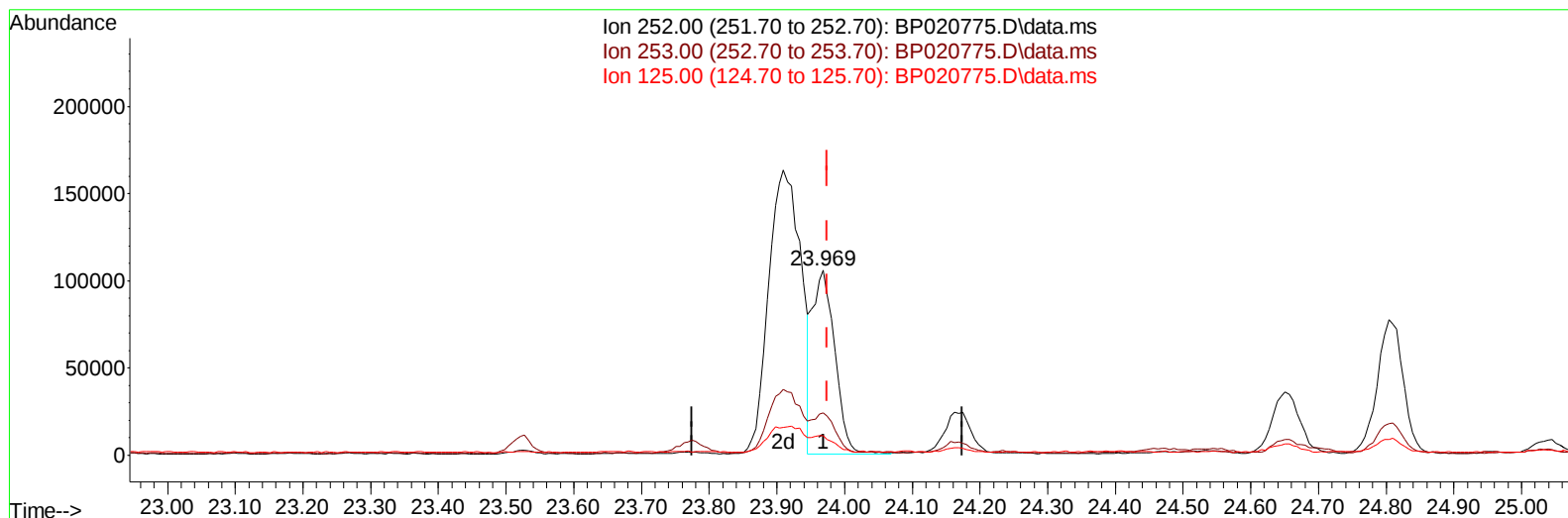
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020775.D
Acq On : 03 Jul 2024 18:46
Operator : MA/JU
Sample : P2963-03DL5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:41:00 2024
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BP020775.D\data.ms

(91) Benzo(k)fluoranthene

23.969min (-0.006) 4.03 ng/u1 m

response 243974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.93
125.00	9.90	10.40
0.00	0.00	0.00

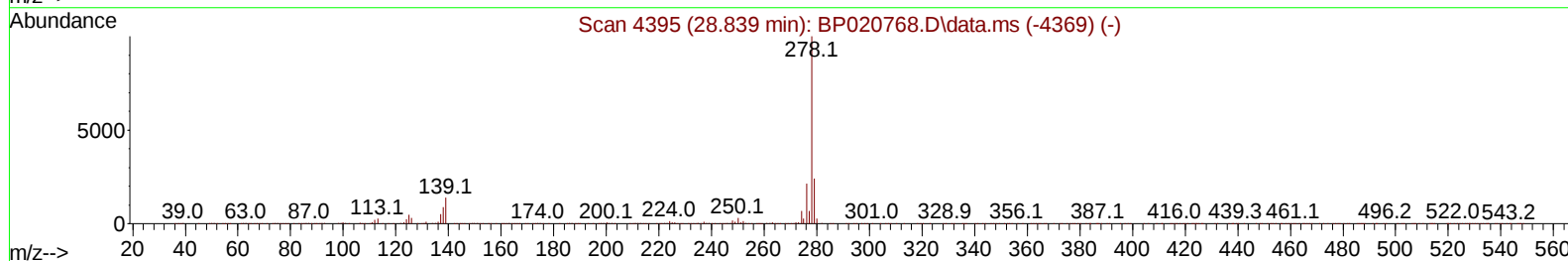
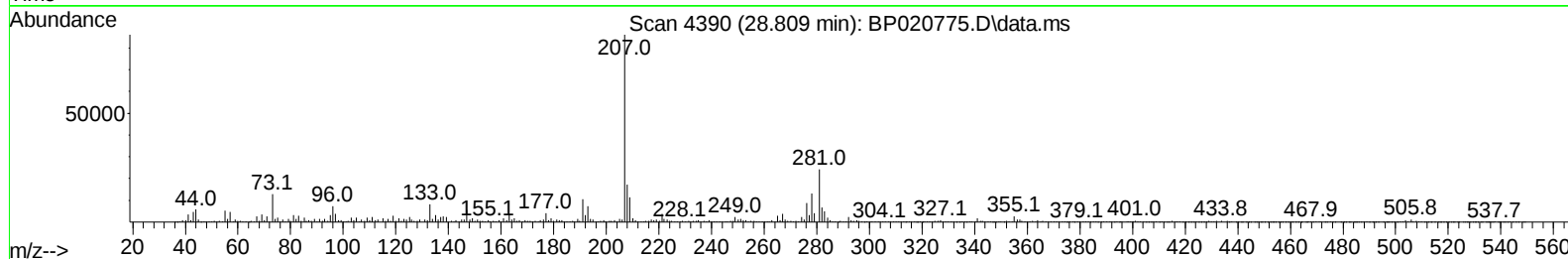
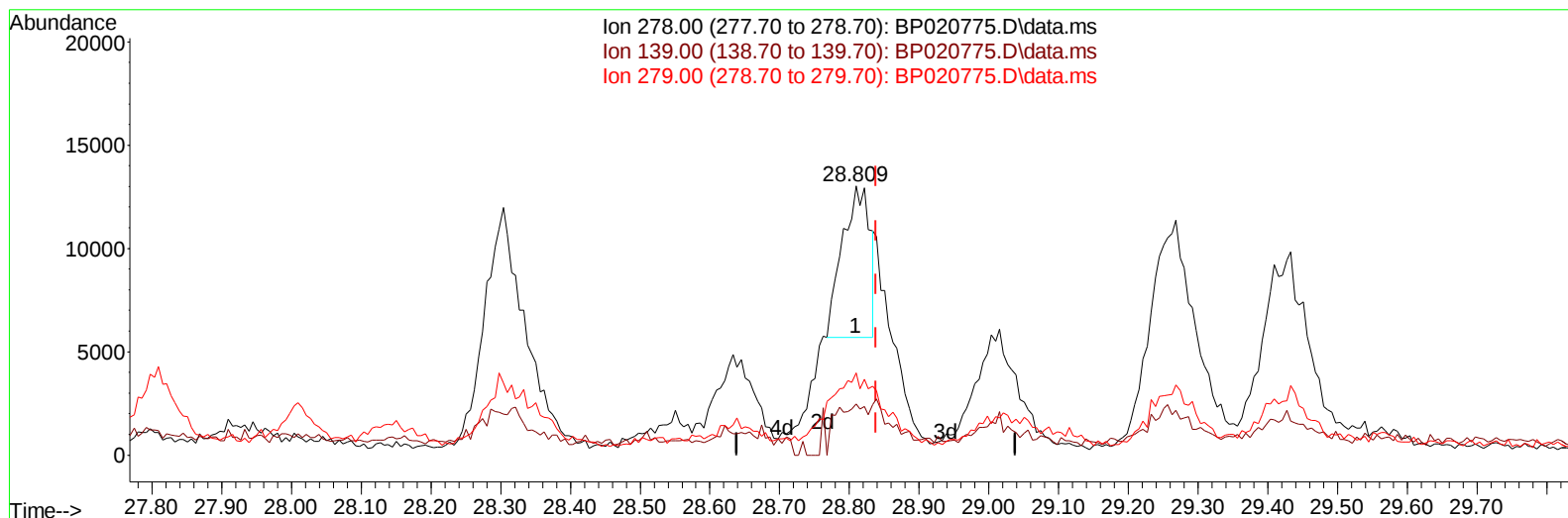
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
 Data File : BP020775.D
 Acq On : 03 Jul 2024 18:46
 Operator : MA/JU
 Sample : P2963-03DL5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:44:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024



TIC: BP020775.D\data.ms

(95) Dibenzo(a,h)anthracene

28.809min (-0.029) 0.33 ng/u1

response 19778

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	18.98#
279.00	23.40	30.65#
0.00	0.00	0.00

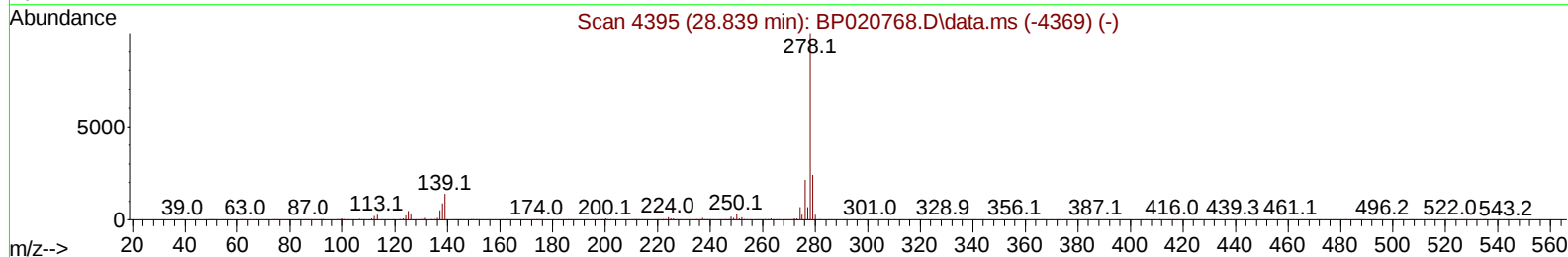
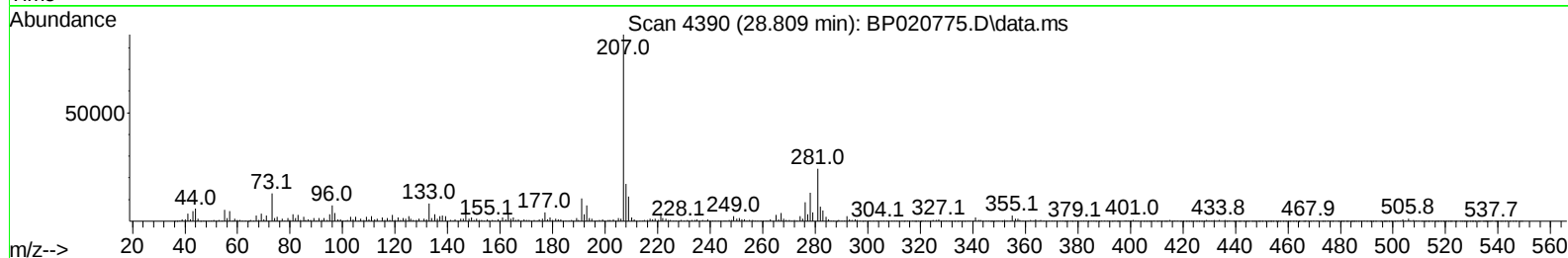
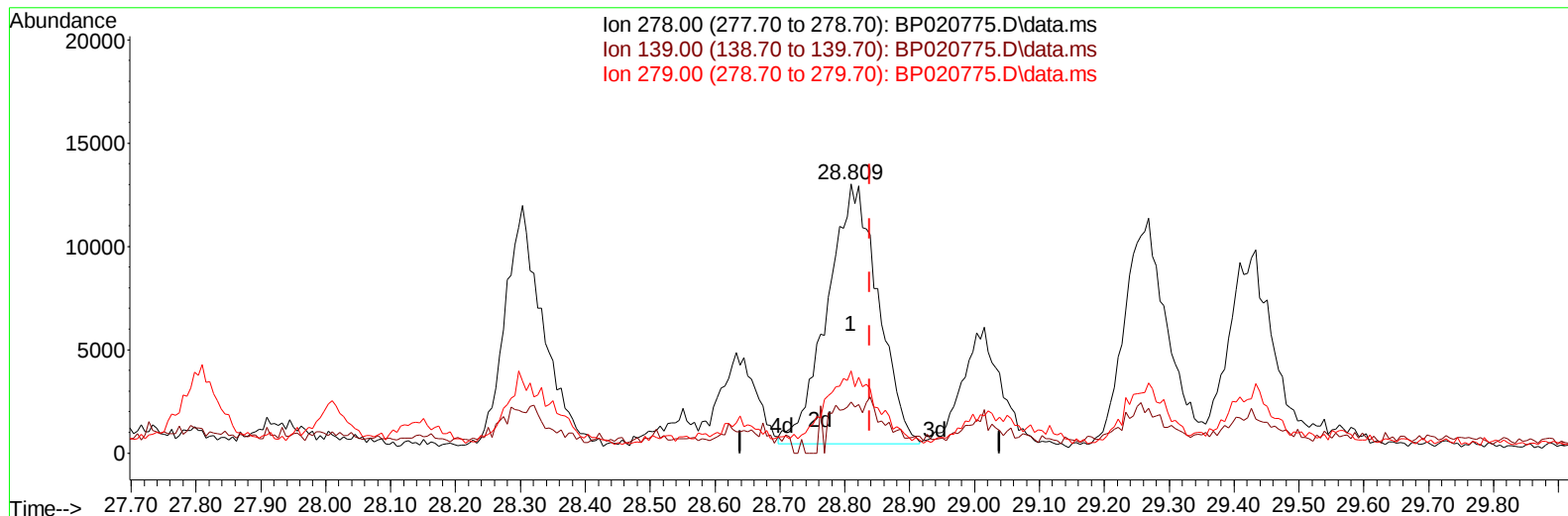
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
Data File : BP020775.D
Acq On : 03 Jul 2024 18:46
Operator : MA/JU
Sample : P2963-03DL5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:44:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



TIC: BP020775.D\data.ms

(95) Dibenzo(a,h)anthracene

28.809min (-0.029) 1.15 ng/ul m

response 68514

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	18.98#
279.00	23.40	30.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070324\
 Data File : BP020775.D
 Acq On : 03 Jul 2024 18:46
 Operator : MA/JU
 Sample : P2963-03DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:01:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152		156608	20.000	ng/ul	0.00
20) Naphthalene-d8	10.505	136		665308	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.357	164		438636	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188		932371	20.000	ng/ul	0.00
79) Chrysene-d12	21.616	240		848342	20.000	ng/ul	0.00
88) Perylene-d12	24.963	264		987289	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.270	96		2546	0.698	ng/uL	0.00
4) Pyridine-d5	3.711	84		6293m	0.592	ng/ul	0.03
7) Phenol-d5	6.928	99		49592	3.861	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.081	67		34068	4.184	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132		44690	4.257	ng/ul	0.01
15) 4-Methylphenol-d8	8.446	113		16064	1.540	ng/ul	0.01
21) Nitrobenzene-d5	8.881	128		20692	4.213	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143		22575	4.593	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165		41124	4.062	ng/ul	0.01
31) 4-Chloroaniline-d4	10.652	131		23372	1.647	ng/ul	0.01
46) Dimethylphthalate-d6	13.769	166		160684	5.269	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160		170243	4.678	ng/ul	0.01
54) 4-Nitrophenol-d4	14.616	143		17079m	3.665	ng/ul	0.04
60) Fluorene-d10	15.375	176		139430	5.433	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200		0d	0.000	ng/ul	
73) Anthracene-d10	17.269	188		212426	5.077	ng/ul	0.00
81) Pyrene-d10	19.645	212		229843	4.510	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264		166221	3.461	ng/ul	0.00
Target Compounds							
						Qvalue	
52) Acenaphthene	14.422	153		59647	2.187	ng/ul	95
56) Dibenzofuran	14.763	168		60546	1.648	ng/ul	98
61) Fluorene	15.428	166		87273	2.956	ng/ul	99
72) Phenanthrene	17.216	178		1103778	22.607	ng/ul	99
74) Anthracene	17.304	178		220981	4.400	ng/ul	98
77) Carbazole	17.592	167		123837	2.988	ng/ul	96
80) Fluoranthene	19.298	202		1393488	22.384	ng/ul	100
82) Pyrene	19.680	202		850826	13.326	ng/ul	99
85) Benzo(a)anthracene	21.592	228		514141	8.647	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.533	149		98187	2.667	ng/ul	99
87) Chrysene	21.663	228		468511	8.336	ng/ul	98
90) Benzo(b)fluoranthene	23.910	252		537749	8.991	ng/ul	98
91) Benzo(k)fluoranthene	23.969	252		243974m	4.032	ng/ul	
93) Benzo(a)pyrene	24.804	252		206088	3.650	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.756	276		178132	2.460	ng/ul	98
95) Dibenzo(a,h)anthracene	28.809	278		68514m	1.151	ng/ul	

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

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Sample : P2963-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4B48DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:01:37 2024
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