

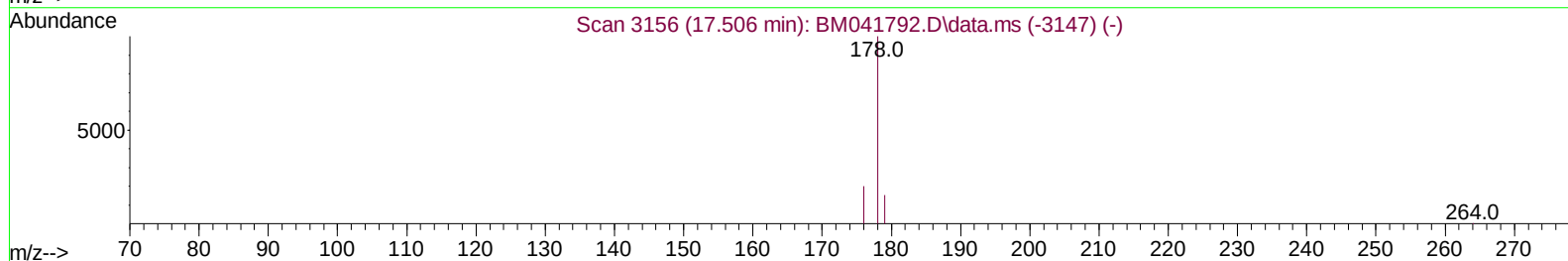
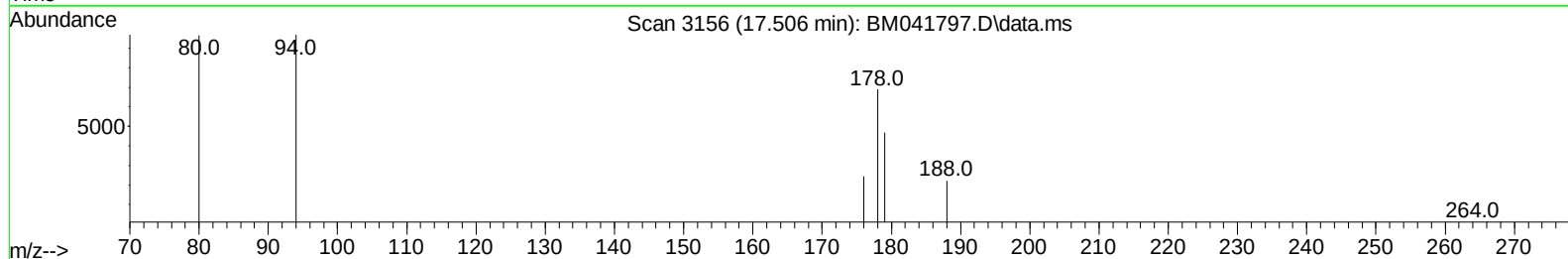
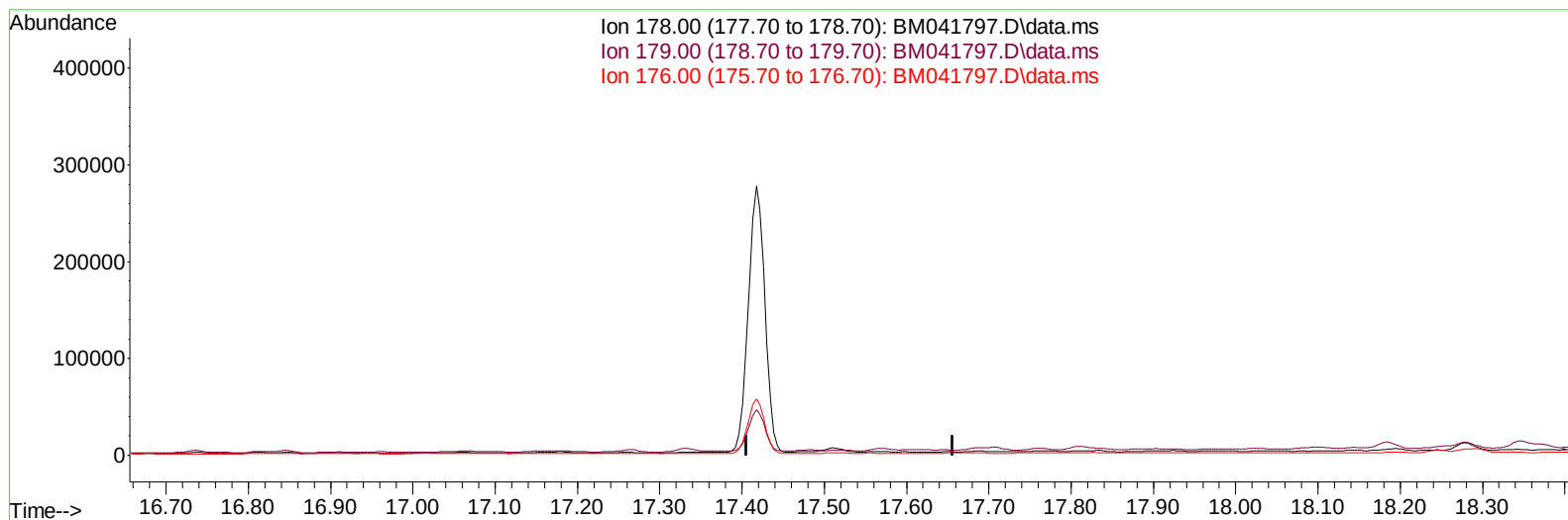
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
 Data File : BM041797.D
 Acq On : 12 Sep 2023 02:57
 Operator : MA/JU
 Sample : 04235-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ9

Manual IntegrationsAPPROVED

Quant Time: Sep 12 06:18:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 04:50:34 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BM041797.D\data.ms

(16) Anthracene

17.506min (-17.506) 0.00 ng/u1

response 0

Ion	Exp%	Act%
178.00	100.00	0.00
179.00	16.10	0.00#
176.00	19.80	0.00#
0.00	0.00	0.00

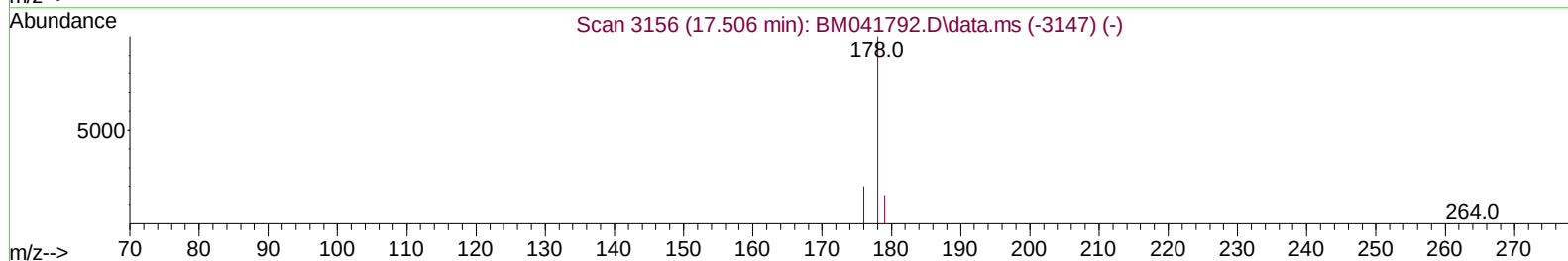
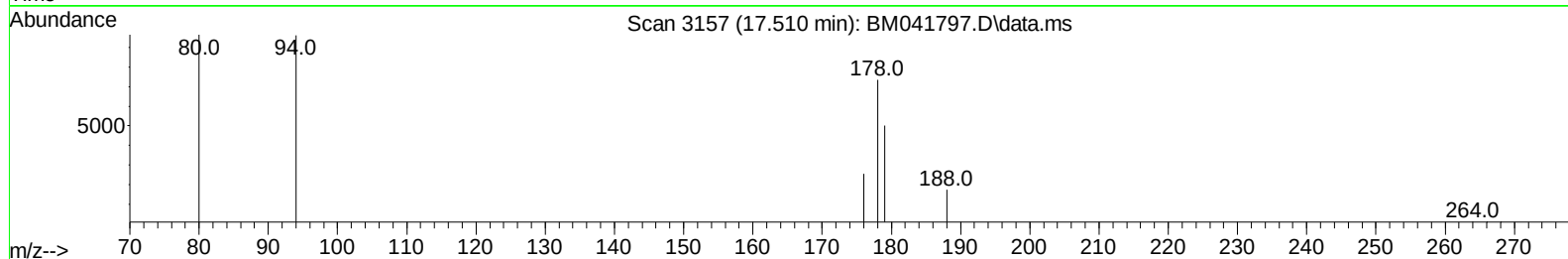
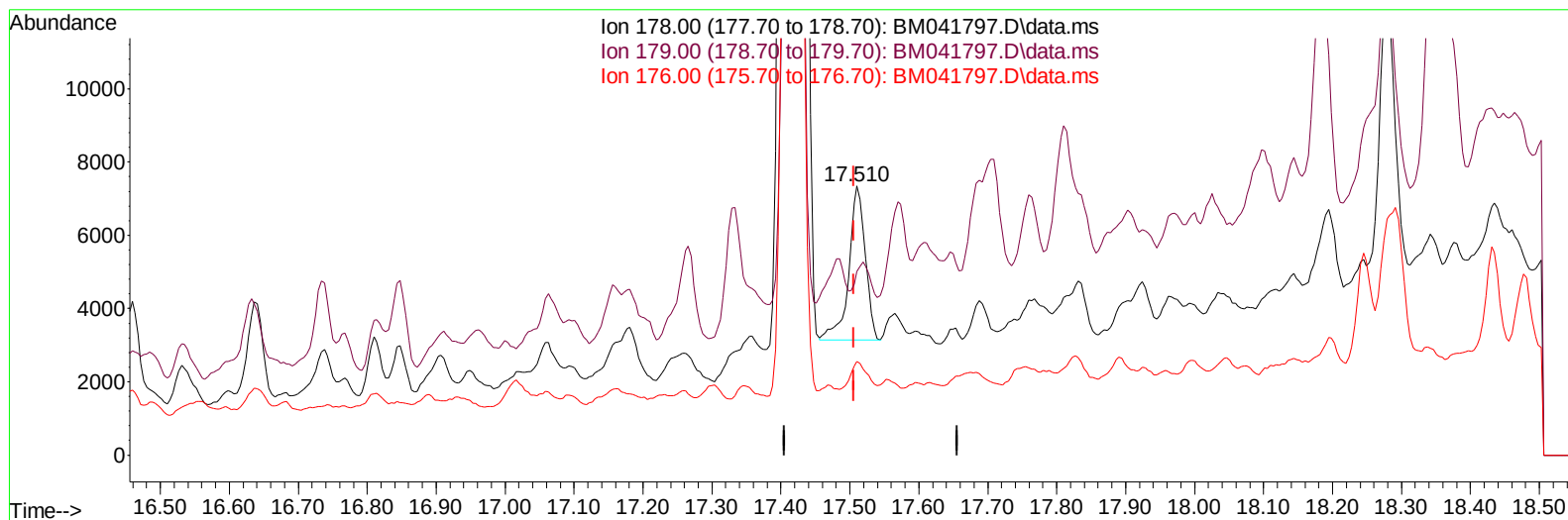
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TIC: BM041797.D\data.ms

(16) Anthracene

17.510min (+ 0.004) 0.16 ng/ul m

response 6976

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	68.33#
176.00	19.80	34.85#
0.00	0.00	0.00

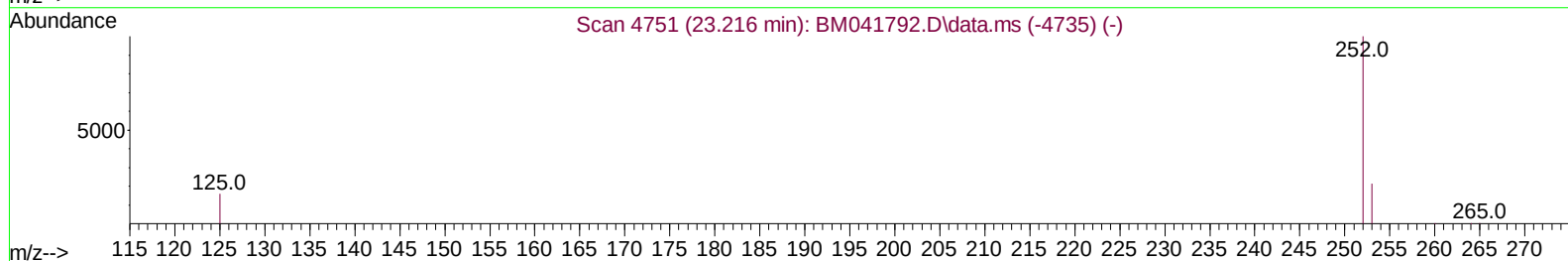
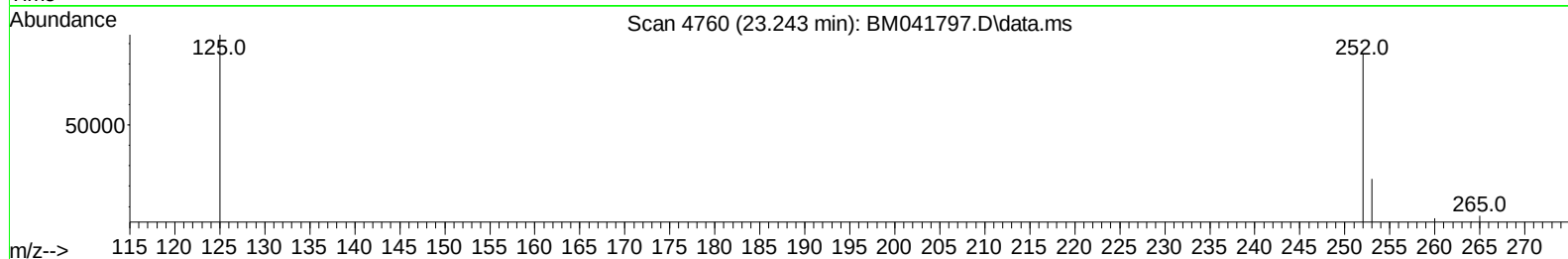
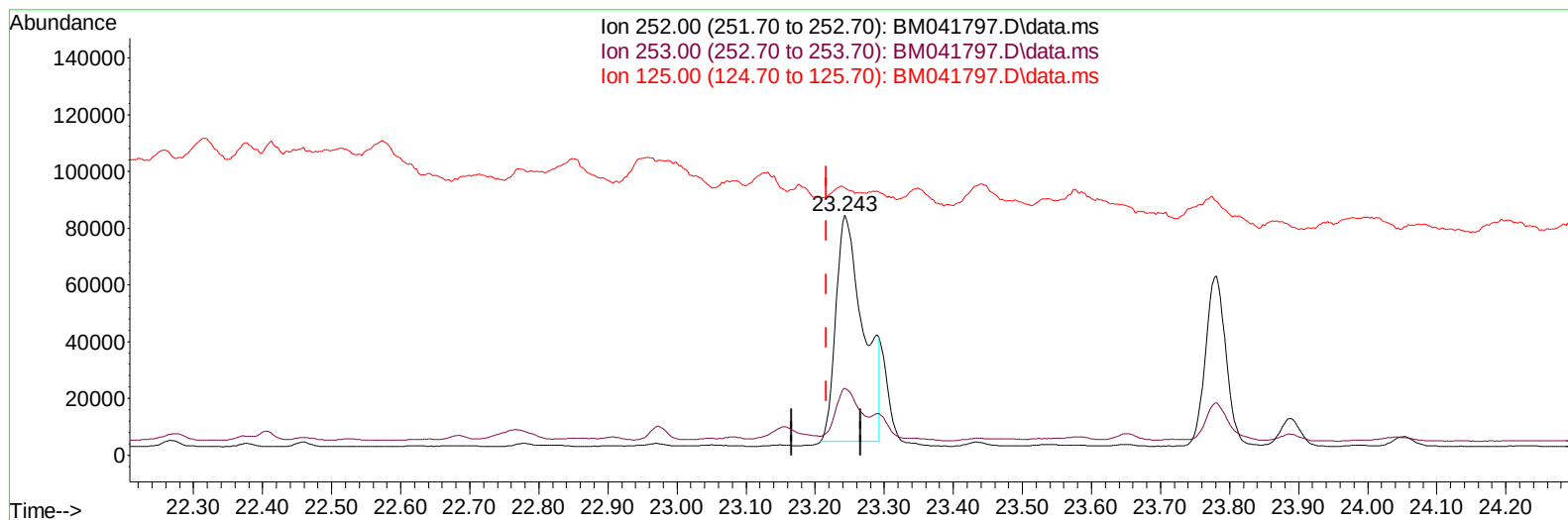
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 Data File : BM041797.D
 Acq On : 12 Sep 2023 02:57
 Operator : MA/JU
 Sample : 04235-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ9

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TIC: BM041797.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.026) 2.98 ng/u1

response 220931

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.20	27.98
125.00	21.40	111.40#
0.00	0.00	0.00

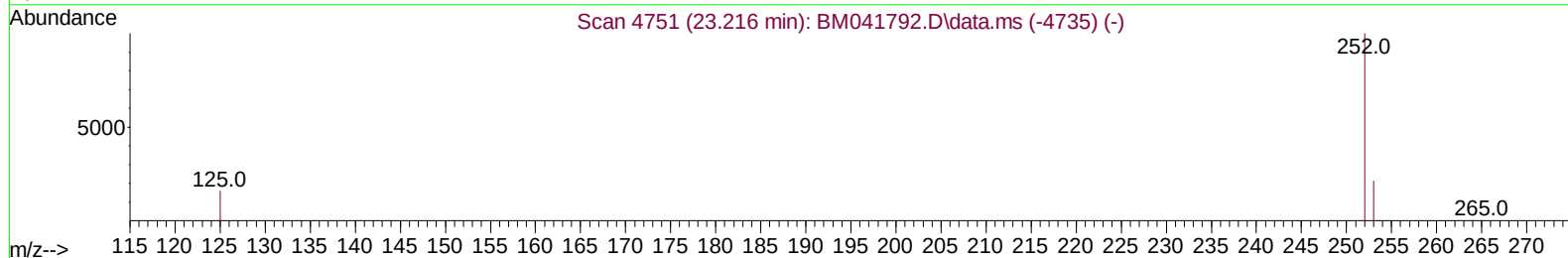
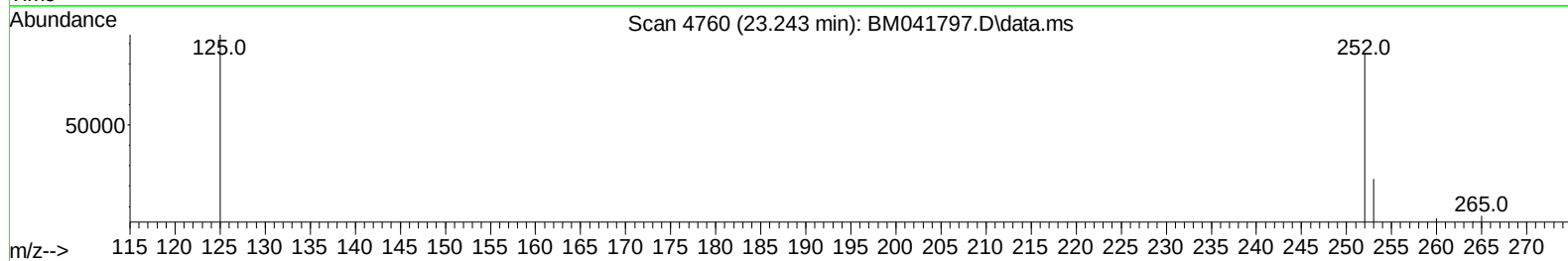
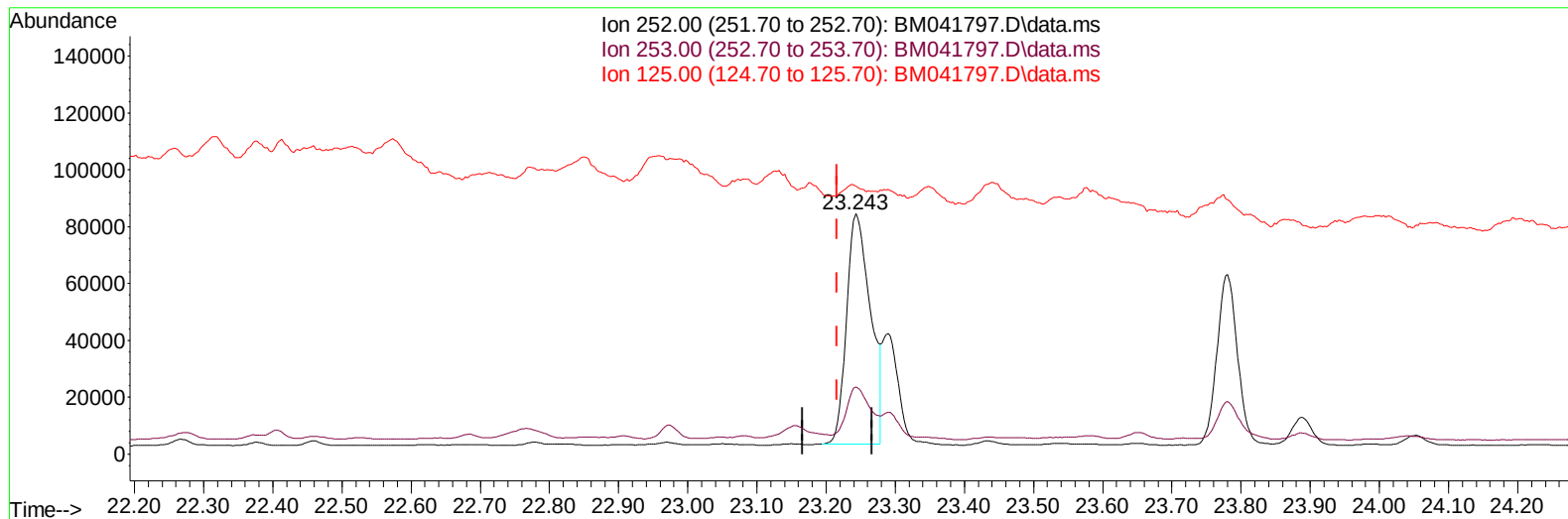
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041797.D
Acq On : 12 Sep 2023 02:57
Operator : MA/JU
Sample : 04235-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ9

Manual IntegrationsAPPROVED

Quant Time: Sep 12 06:18:07 2023
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TIC: BM041797.D\data.ms

(24) Benzo(b)fluoranthene

23.243min (+ 0.026) 2.63 ng/ul m

response 194825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.20	27.98
125.00	21.40	111.40#
0.00	0.00	0.00

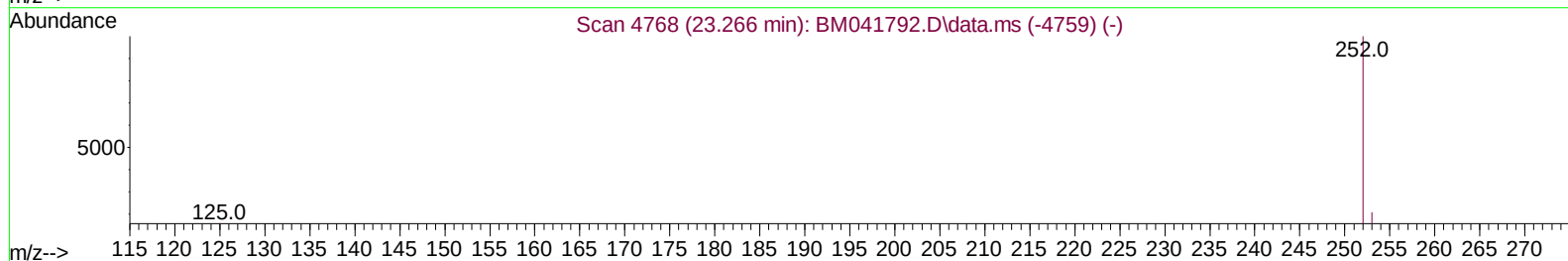
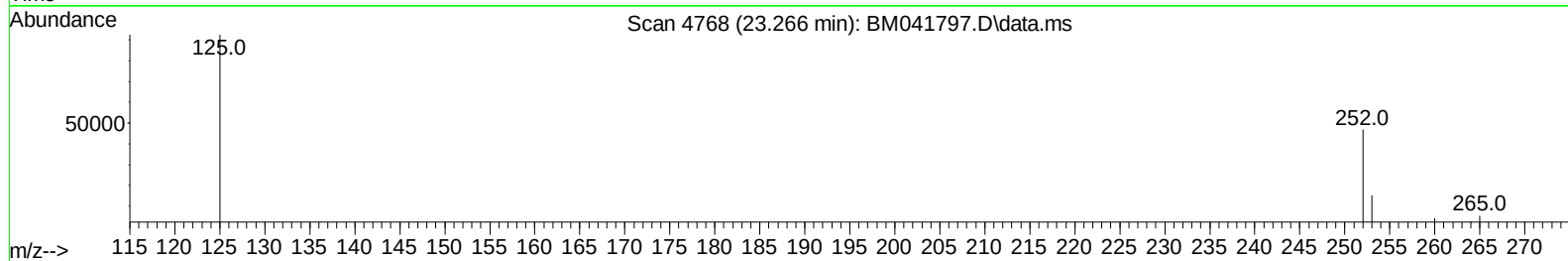
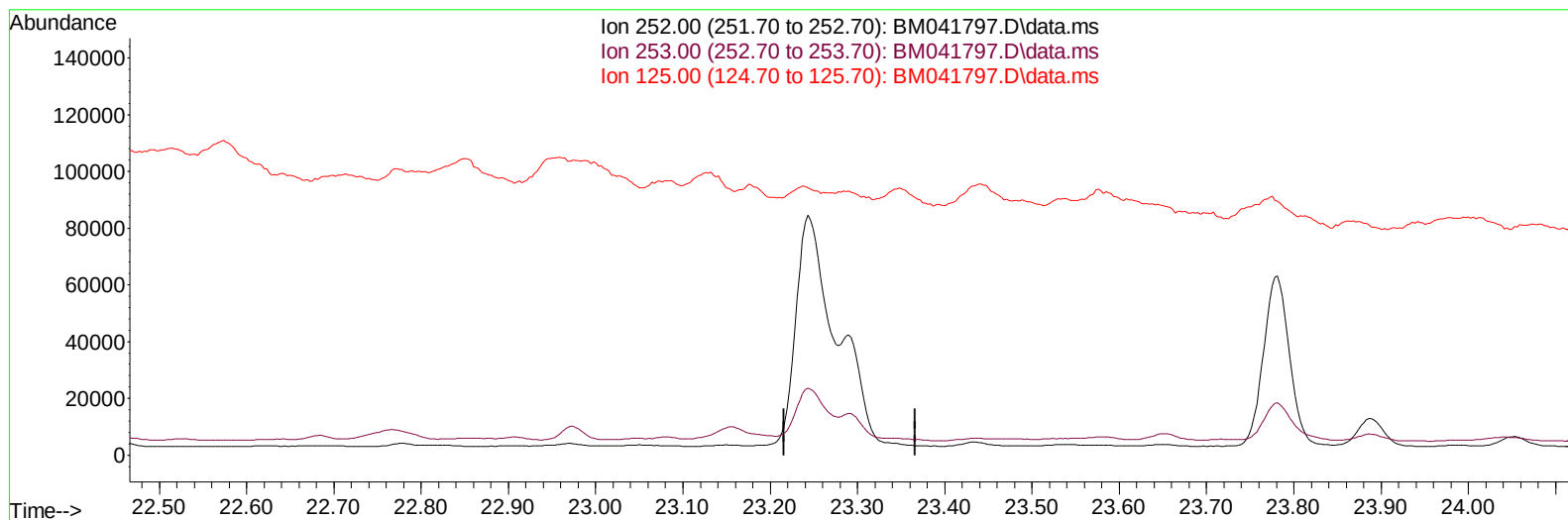
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
Data File : BM041797.D
Acq On : 12 Sep 2023 02:57
Operator : MA/JU
Sample : 04235-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYJ9

Manual IntegrationsAPPROVED

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TIC: BM041797.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	21.70	0.00#
0.00	0.00	0.00

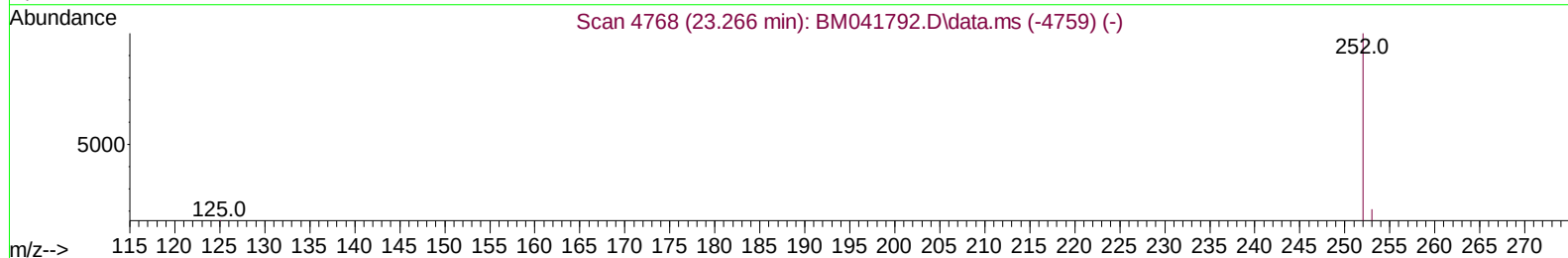
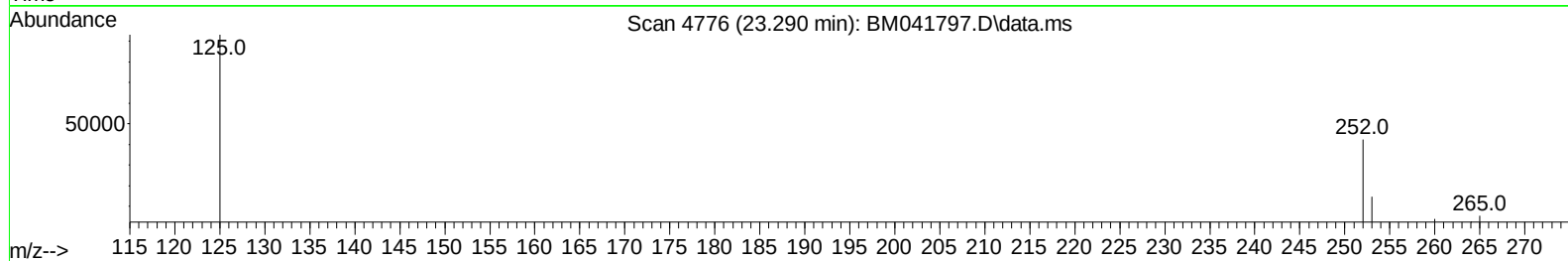
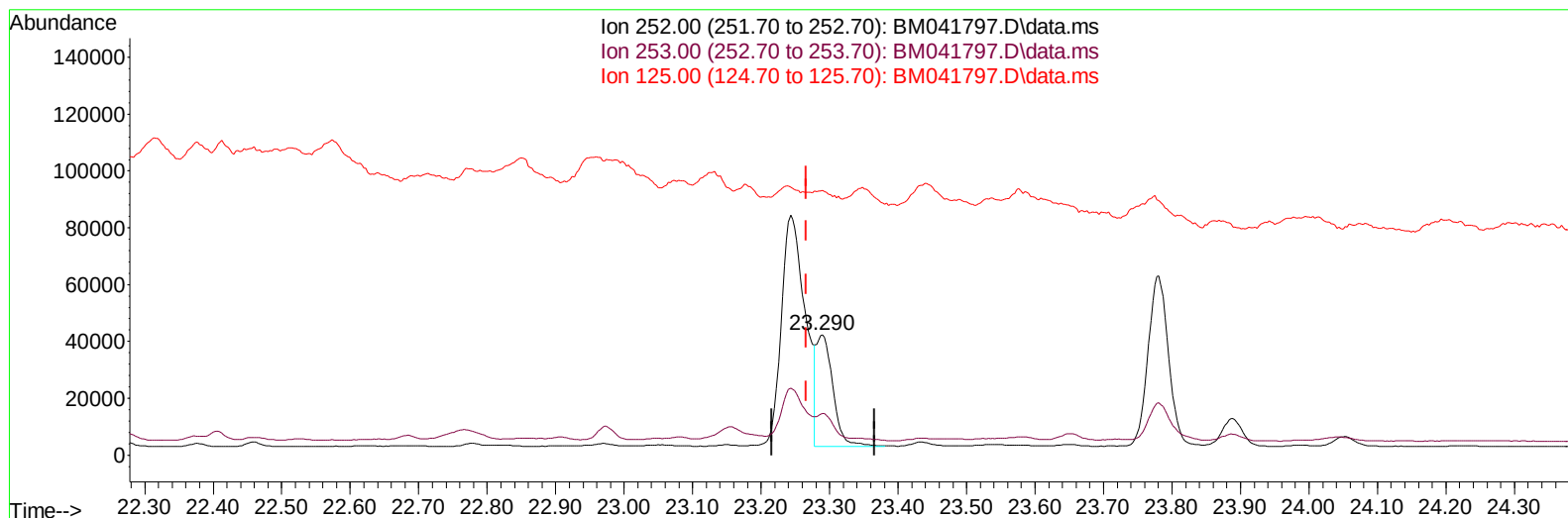
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091123\
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 Acq On : 12 Sep 2023 02:57
 Operator : MA/JU
 Sample : 04235-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZJ9

Manual IntegrationsAPPROVED

Quant Time: Sep 12 06:18:07 2023
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TIC: BM041797.D\data.ms

(25) Benzo(k)fluoranthene

23.290min (+ 0.023) 0.89 ng/ul m

response 64936

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	34.60#
125.00	21.70	220.00#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04235-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYJ9

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	7517	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	17432	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.625	164	6926	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.375	188	11747	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.553	240	7258	0.400	ng/ul	# 0.01
23) Perylene-d12	24.000	264	8285	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	15210	1.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	3334	0.149	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	2608	0.074	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.845	128	50849	0.888	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	269917	8.306	ng/ul	100
8) 1-Methylnaphthalene	12.671	142	260334	7.973	ng/ul	100
10) Acenaphthylene	14.338	152	12163	0.284	ng/ul#	1
11) Acenaphthene	14.699	153	11857	0.356	ng/ul#	39
15) Phenanthrene	17.417	178	384341	7.749	ng/ul	99
16) Anthracene	17.510	178	6976m	0.164	ng/ul	
19) Fluoranthene	19.427	202	419521	4.897	ng/ul	100
20) Pyrene	19.794	202	290900	3.419	ng/ul	98
21) Benzo(a)anthracene	21.536	228	42525	0.718	ng/ul#	77
22) Chrysene	21.591	228	189427	2.966	ng/ul#	94
24) Benzo(b)fluoranthene	23.243	252	194825m	2.628	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	64936m	0.895	ng/ul	
26) Benzo(a)pyrene	23.889	252	20547	0.341	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.525	276	82734	1.001	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.542	278	22588	0.390	ng/ul#	1
29) Benzo(g,h,i)perylene	27.317	276	98138	1.340	ng/ul#	68

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

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