

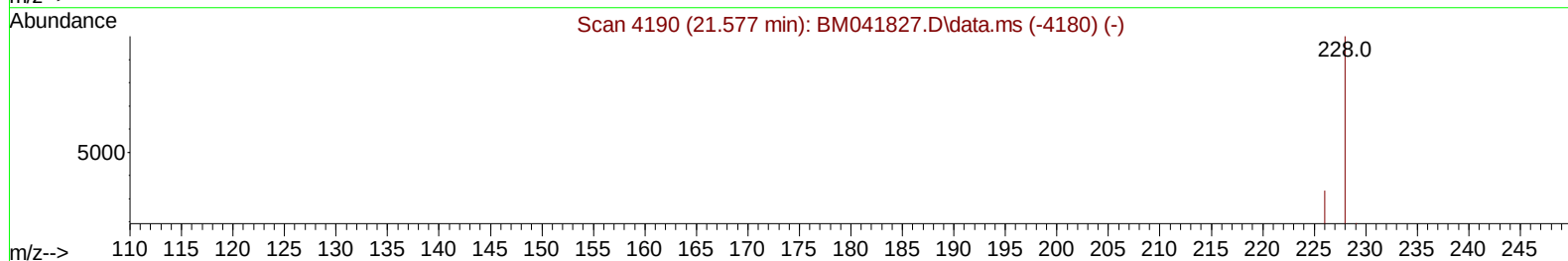
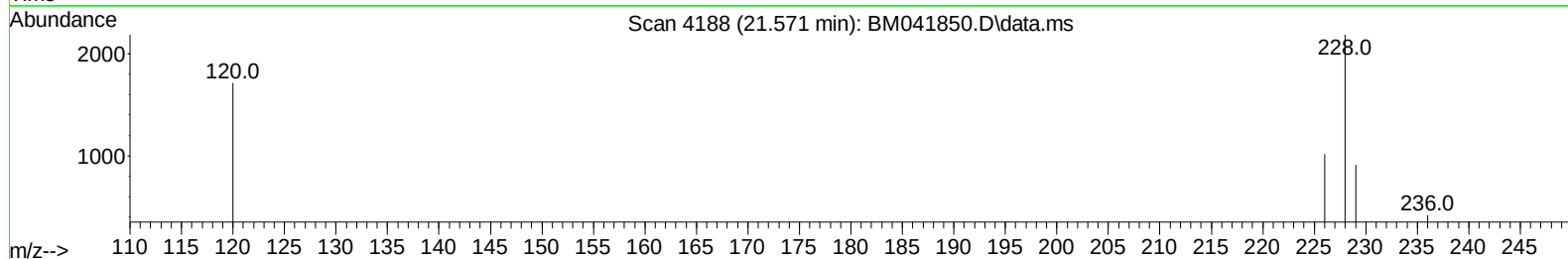
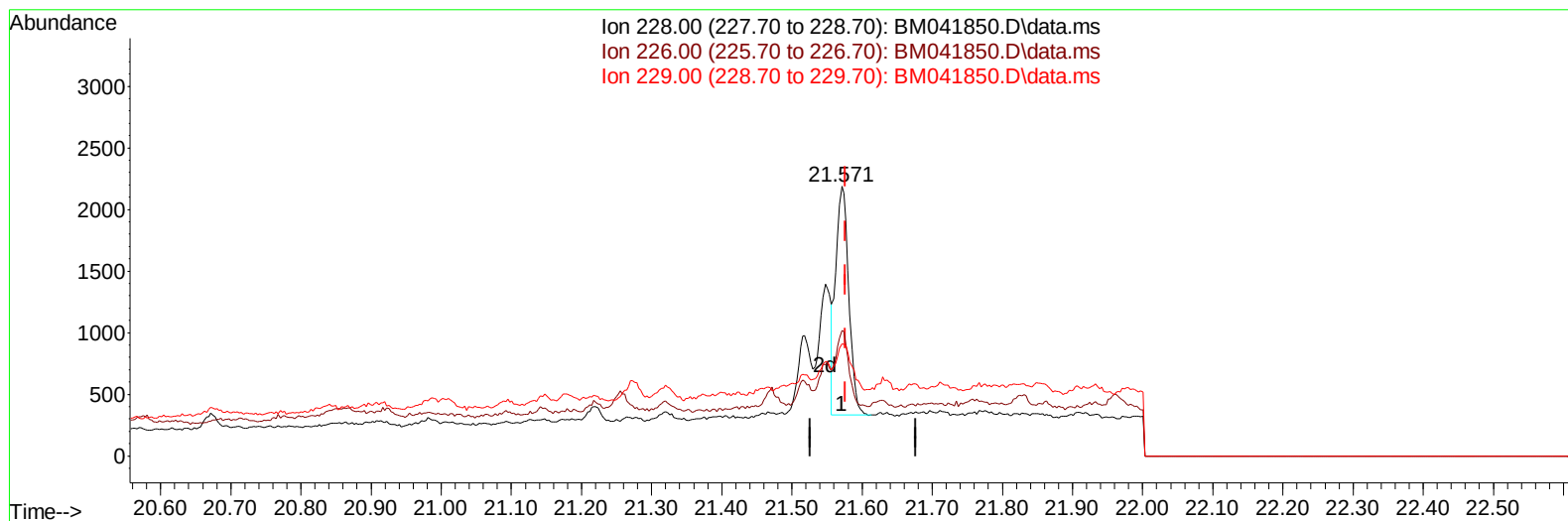
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041850.D
Acq On : 14 Sep 2023 03:23
Operator : MA/JU
Sample : 04175-06DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYX3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 05:05:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 13 16:15:23 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
Supervised By :mohammad ahmed 09/15/2023



TIC: BM041850.D\data.ms

(22) Chrysene

21.571min (-0.006) 0.02 ng/u1

response 2401

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	46.46#
229.00	19.60	41.70#
0.00	0.00	0.00

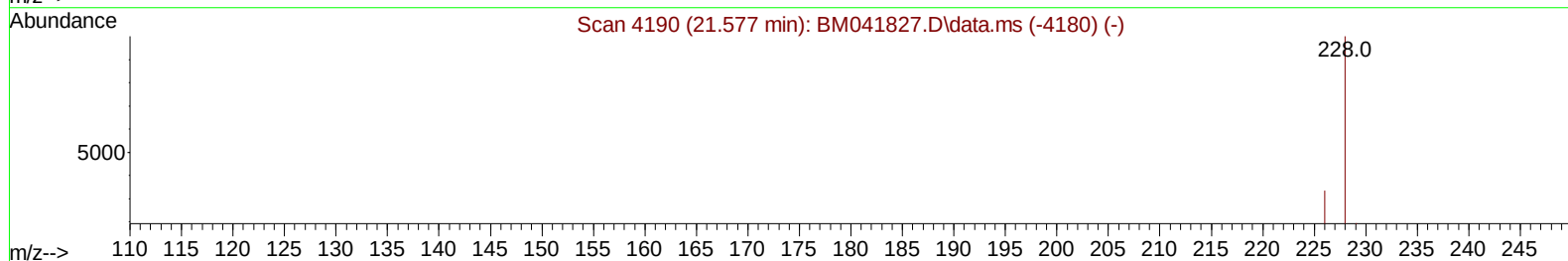
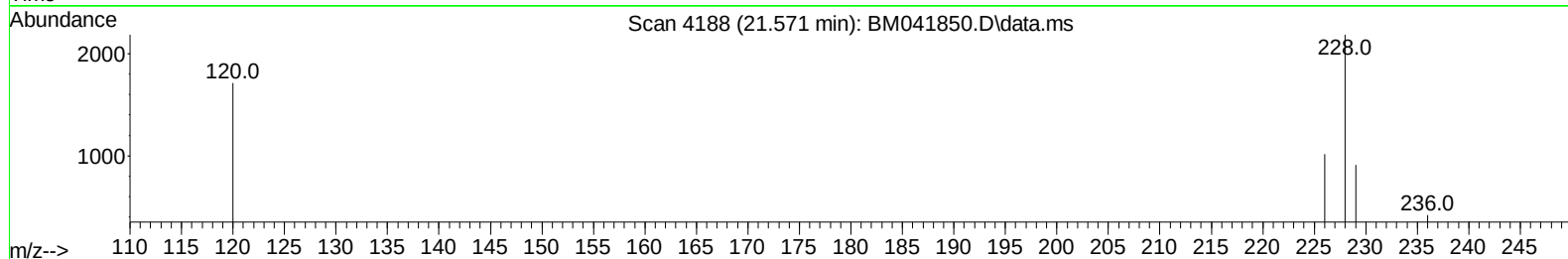
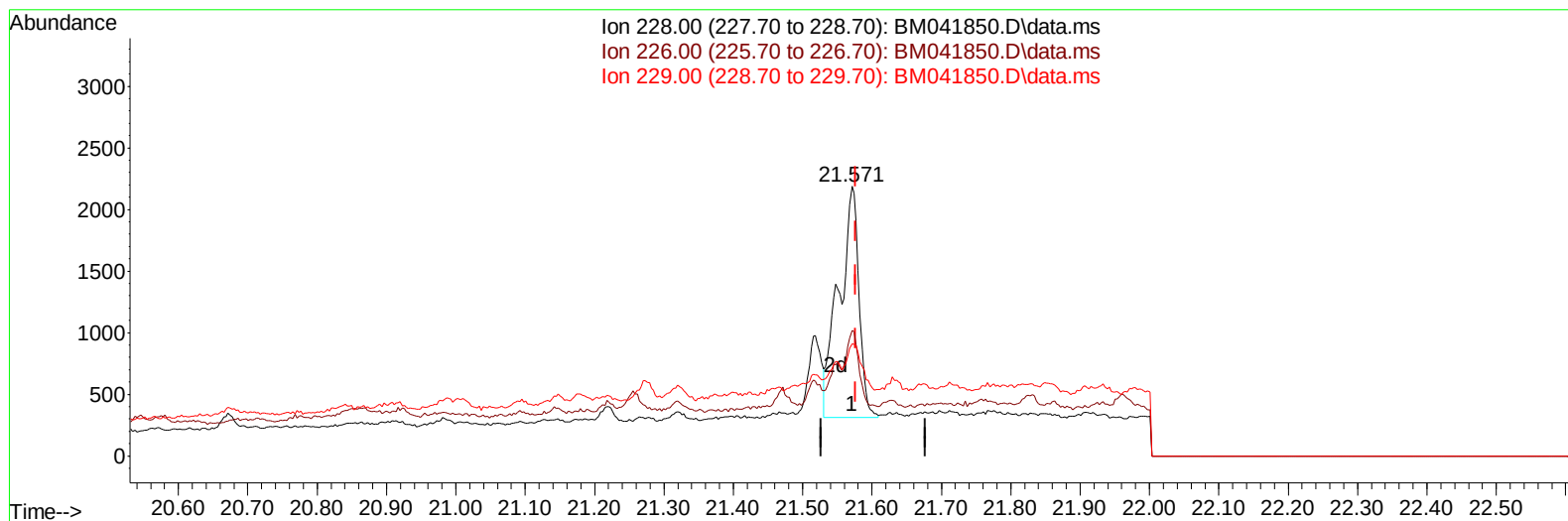
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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Instrument :
 BNA_M
 ClientSampleId :
 EZYX3DL

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TIC: BM041850.D\data.ms

(22) Chrysene

21.571min (-0.006) 0.03 ng/ul m

response 3751

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.70	46.46#
229.00	19.60	41.70#
0.00	0.00	0.00

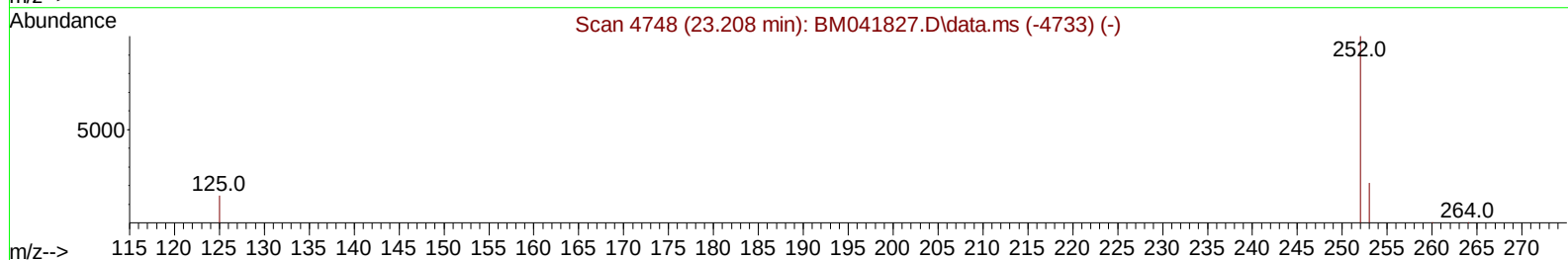
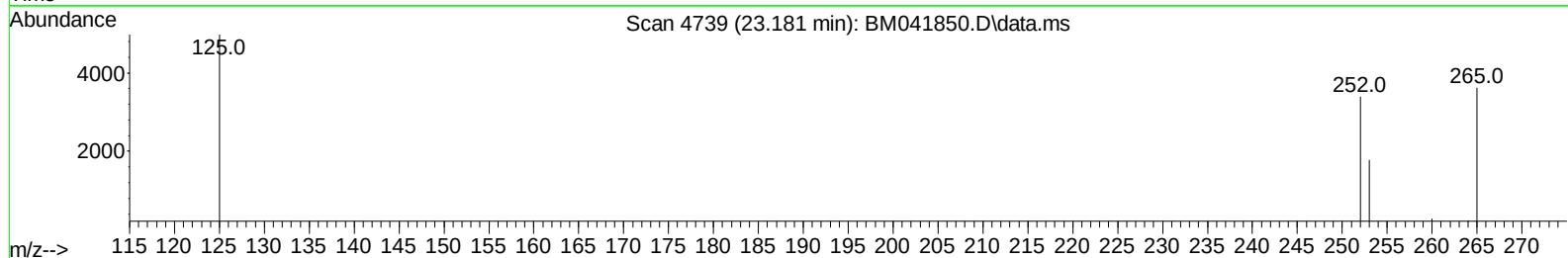
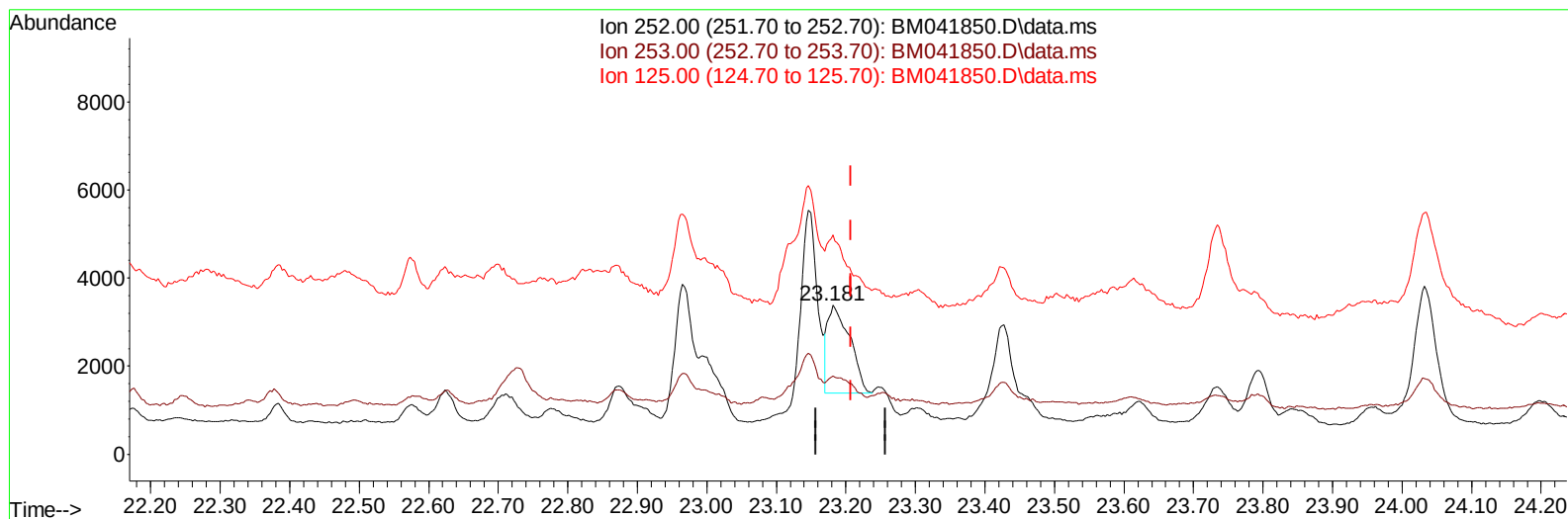
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM041850.D\data.ms

(24) Benzo(b)fluoranthene

23.181min (-0.026) 0.03 ng/u1

response 4360

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	52.56#
125.00	19.90	146.73#
0.00	0.00	0.00

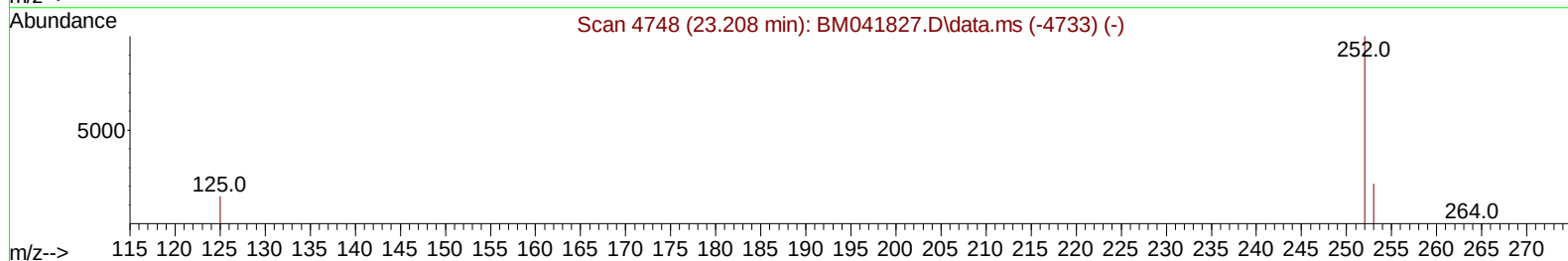
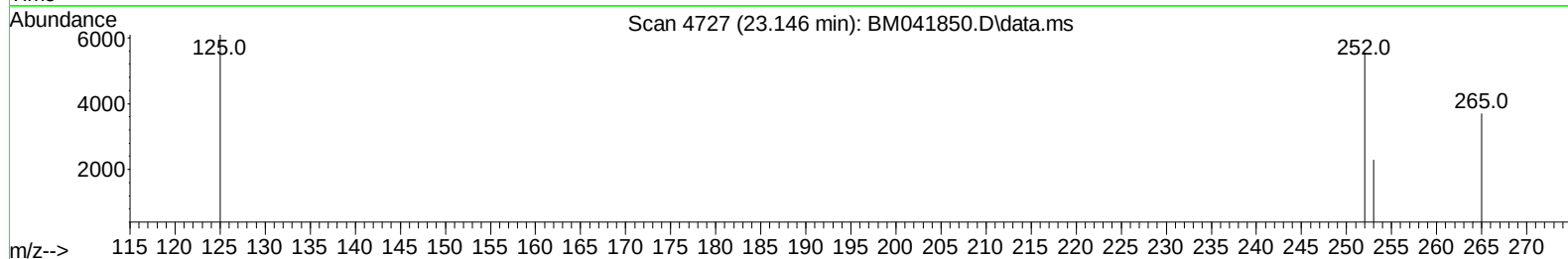
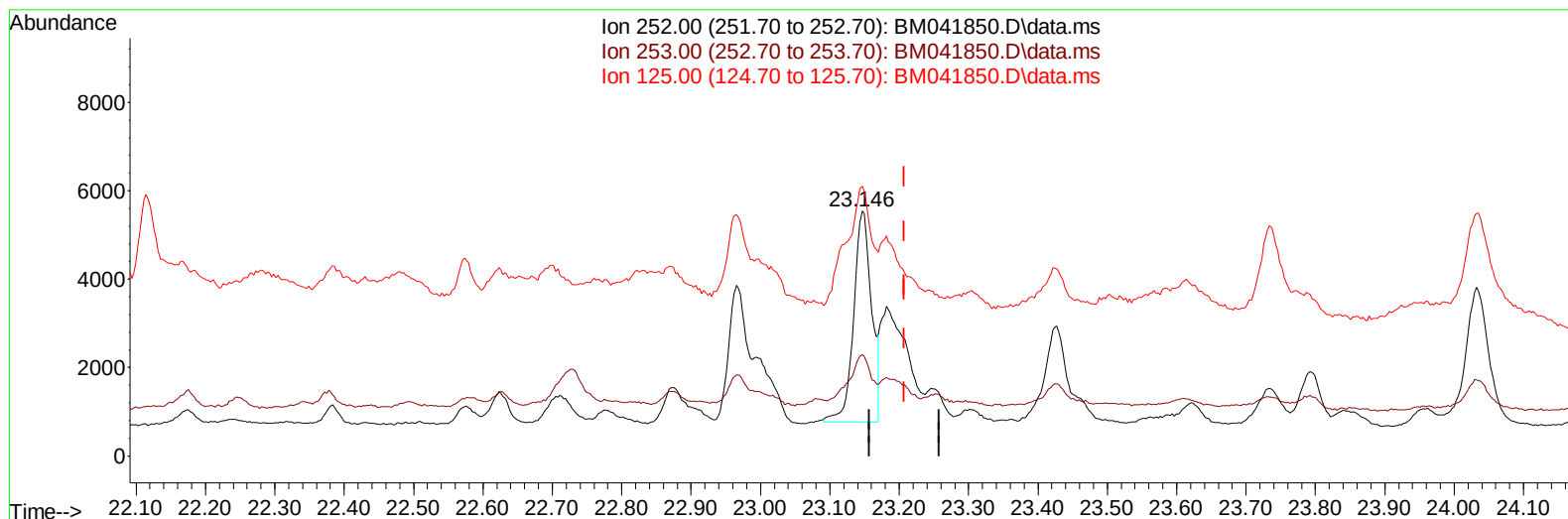
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041850.D
 Acq On : 14 Sep 2023 03:23
 Operator : MA/JU
 Sample : 04175-06DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYX3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 05:05:36 2023
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TIC: BM041850.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.061) 0.06 ng/ul m

response 8685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	41.37
125.00	19.90	109.90#
0.00	0.00	0.00

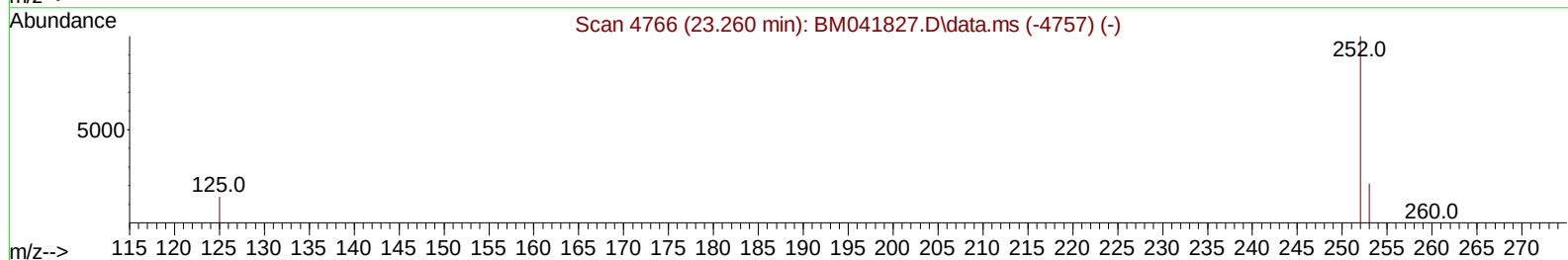
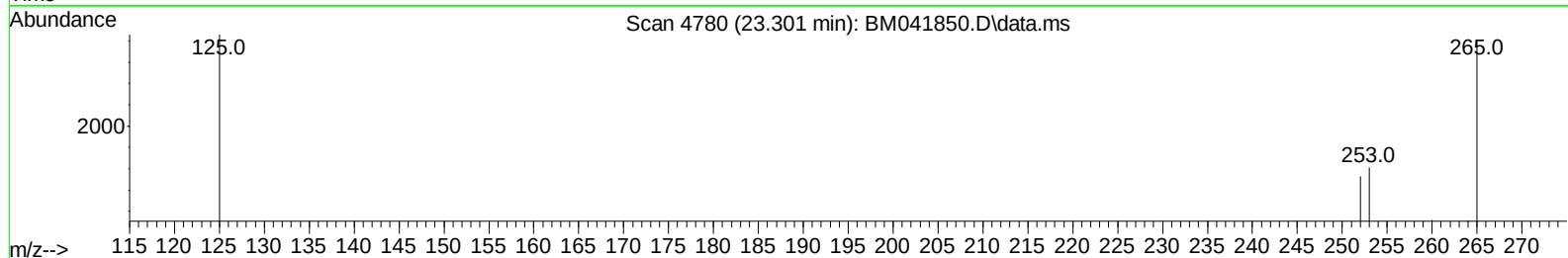
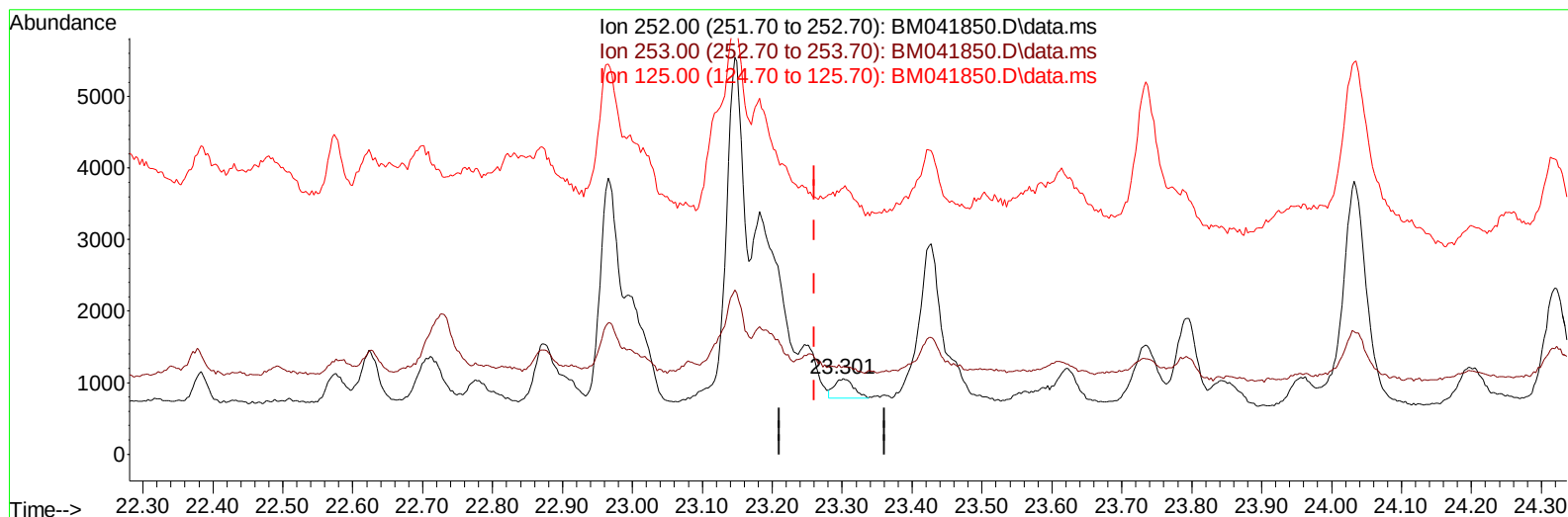
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041850.D
Acq On : 14 Sep 2023 03:23
Operator : MA/JU
Sample : 04175-06DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYX3DL

Manual IntegrationsAPPROVED

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TIC: BM041850.D\data.ms

(25) Benzo(k)fluoranthene

23.301min (+ 0.041) 0.00 ng/u1

response 506

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	116.41#
125.00	19.80	352.85#
0.00	0.00	0.00

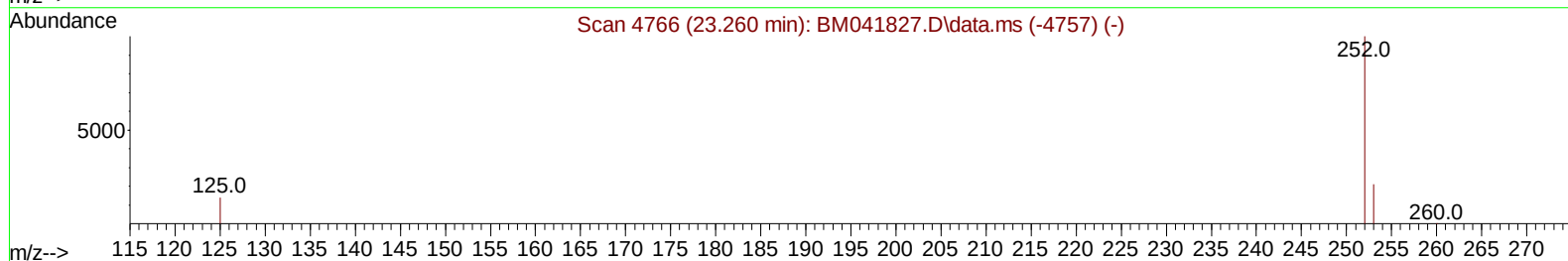
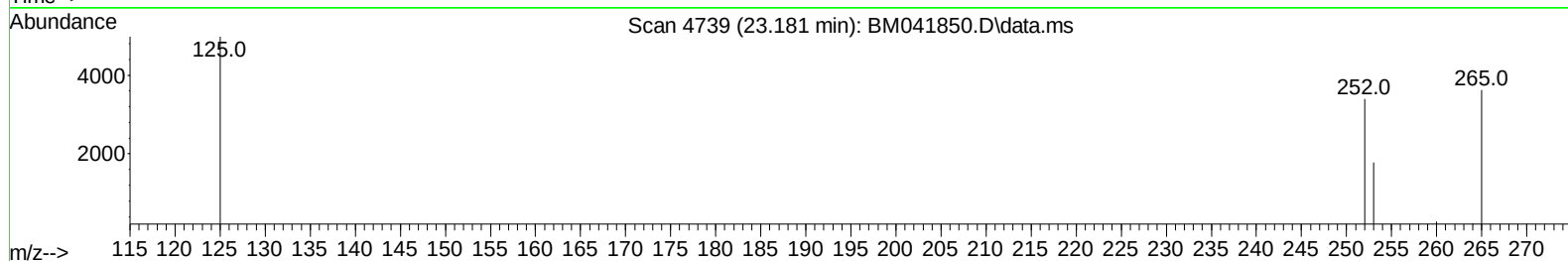
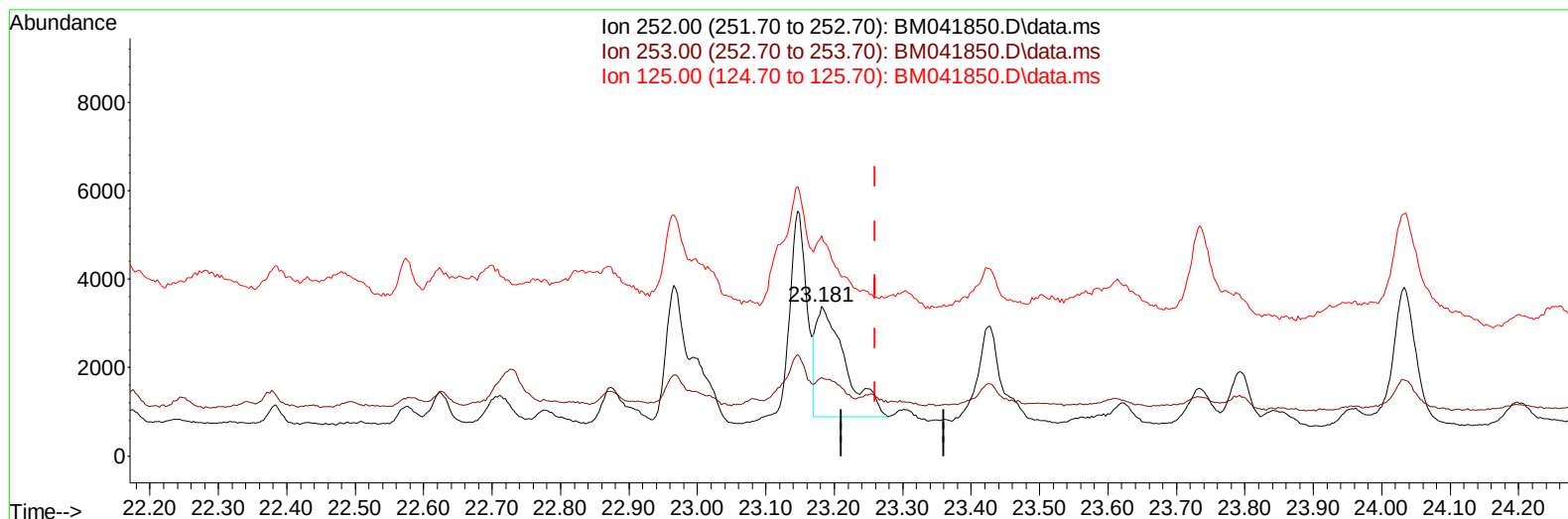
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
Data File : BM041850.D
Acq On : 14 Sep 2023 03:23
Operator : MA/JU
Sample : 04175-06DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYX3DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 05:05:36 2023
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TIC: BM041850.D\data.ms

(25) Benzo(k)fluoranthene

23.181min (-0.079) 0.06 ng/ul m

response 7332

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	52.56#
125.00	19.80	146.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
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 Acq On : 14 Sep 2023 03:23
 Operator : MA/JU
 Sample : 04175-06DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYX3DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.971	152		8304	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136		22444	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164		12002	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		28369	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240		19086	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		19663	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96		11146	1.055	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152		2605	0.085	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		6130	0.094	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.834	128		31306	0.414	ng/ul	99
15) Phenanthrene	17.409	178		7381	0.060	ng/ul#	95
20) Pyrene	19.780	202		3249	0.021	ng/ul#	83
22) Chrysene	21.571	228		3751m	0.029	ng/ul	
24) Benzo(b)fluoranthene	23.146	252		8685m	0.062	ng/ul	
25) Benzo(k)fluoranthene	23.181	252		7332m	0.057	ng/ul	

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

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Instrument :
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