

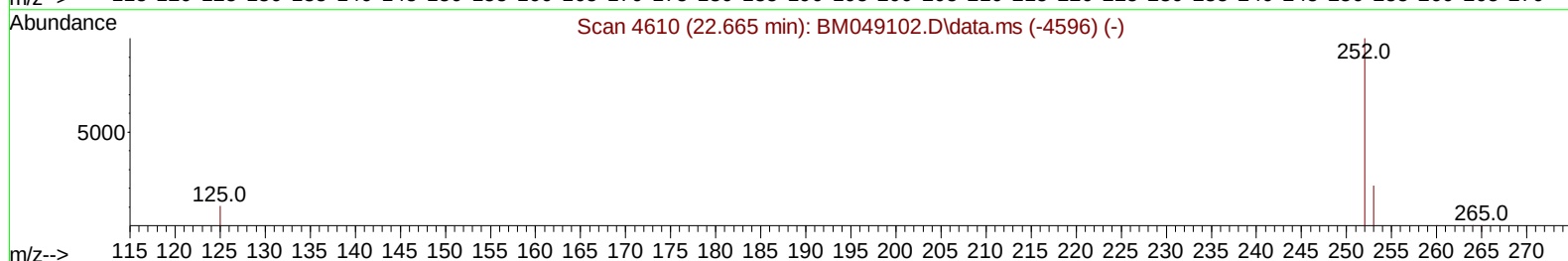
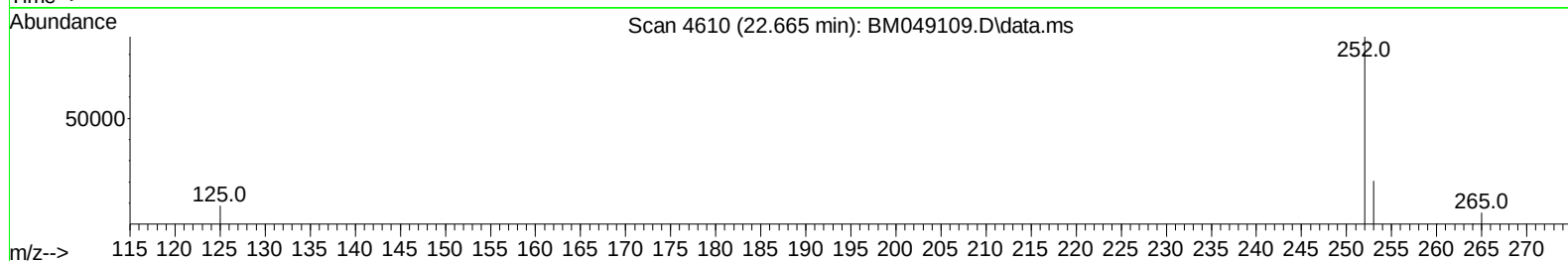
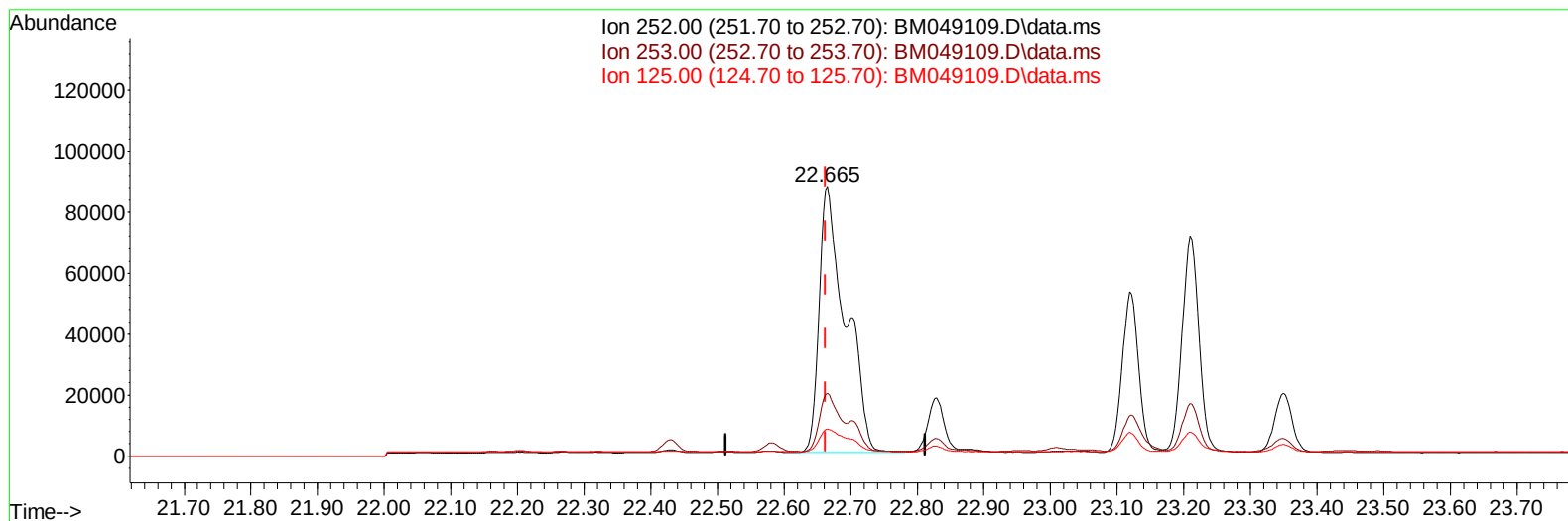
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049109.D
Acq On : 20 Dec 2024 20:25
Operator : RC/JU
Sample : P5265-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y8DL

Manual IntegrationsAPPROVED

Quant Time: Dec 20 22:11:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



TIC: BM049109.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 2.61 ng/u1

response 241735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.27
125.00	15.40	9.99
0.00	0.00	0.00

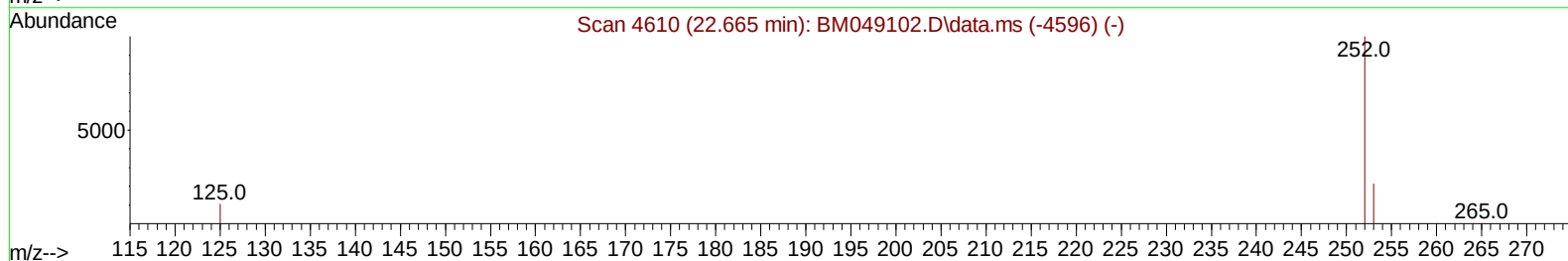
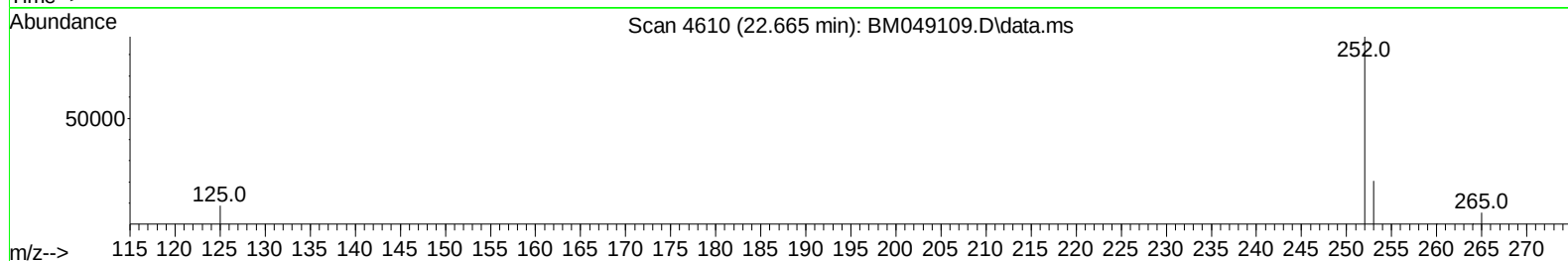
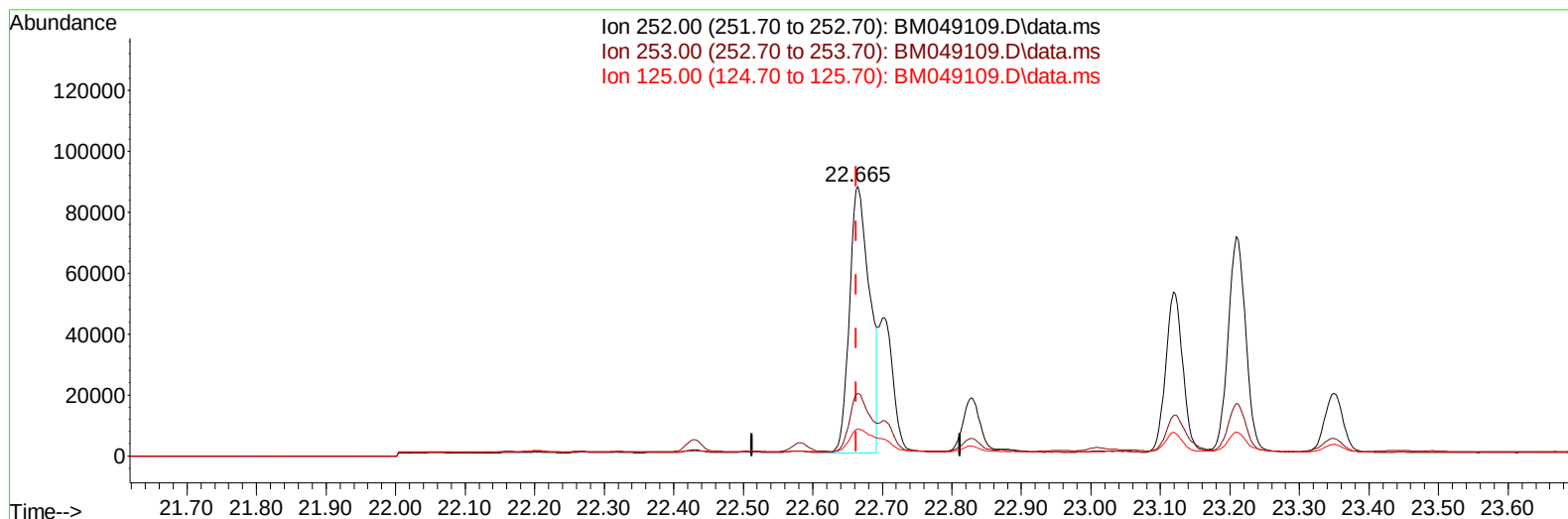
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TIC: BM049109.D\data.ms

(24) Benzo(b)fluoranthene

22.665min (+ 0.003) 1.91 ng/ul m

response 177131

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.27
125.00	15.40	9.99
0.00	0.00	0.00

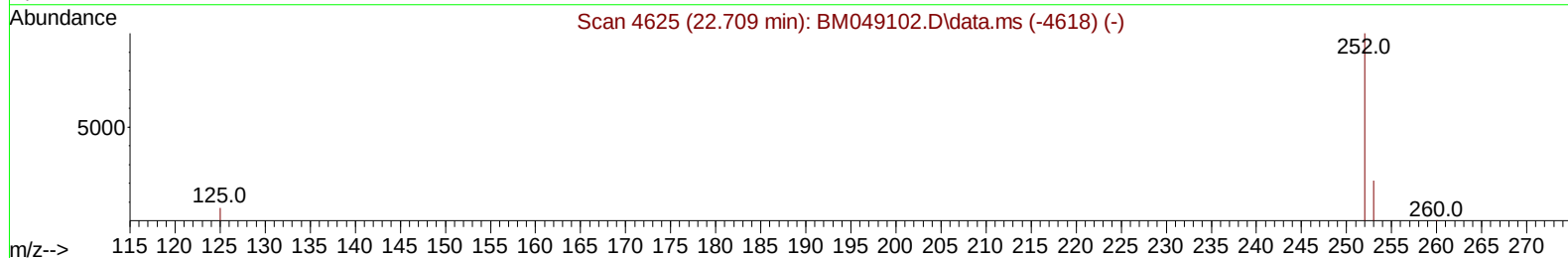
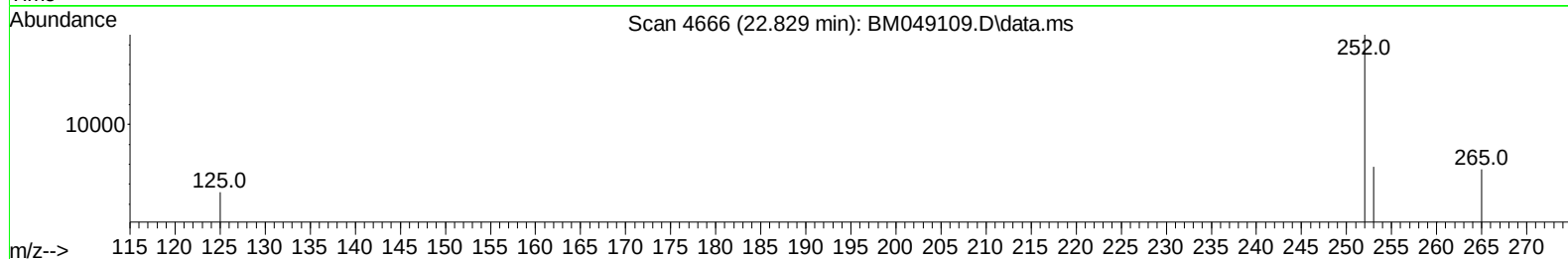
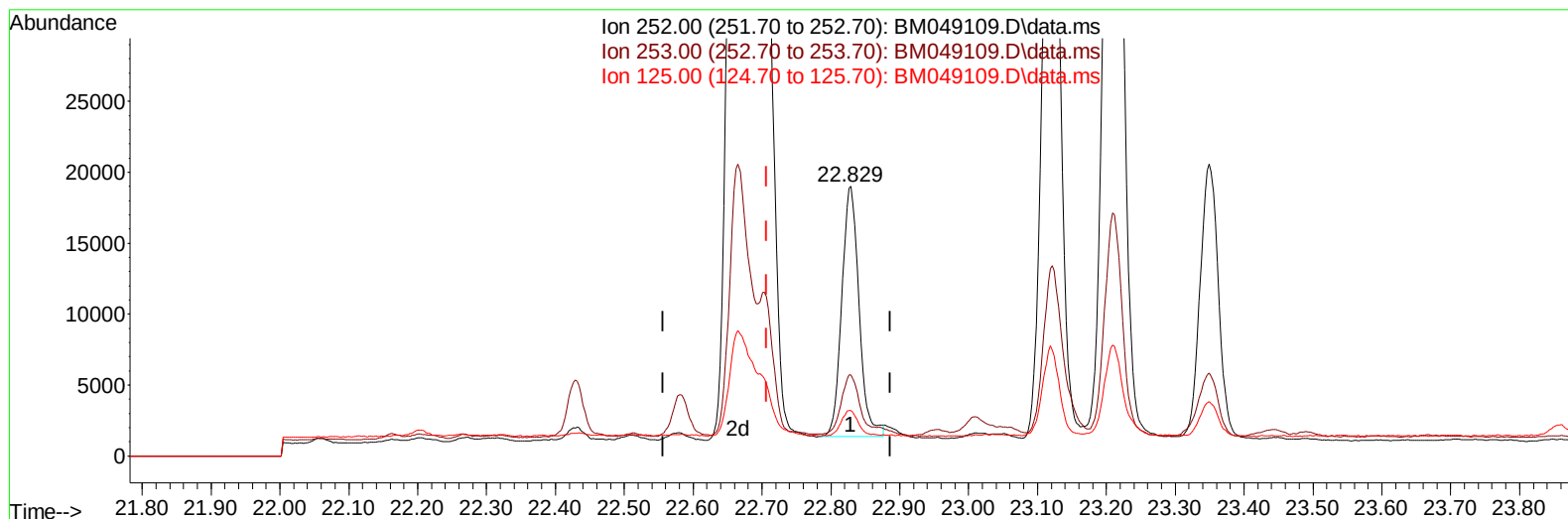
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Data File : BM049109.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049109.D\data.ms

(25) Benzo(k)fluoranthene

22.829min (+ 0.123) 0.30 ng/u1

response 30832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	30.12
125.00	15.70	16.91
0.00	0.00	0.00

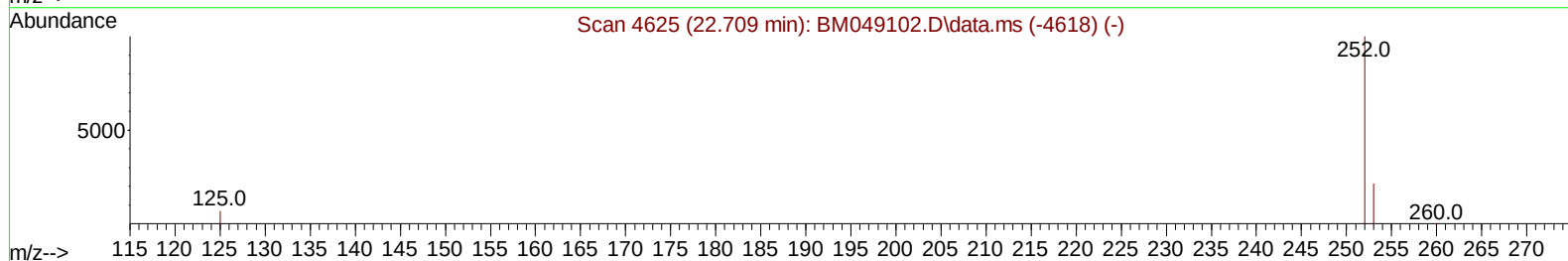
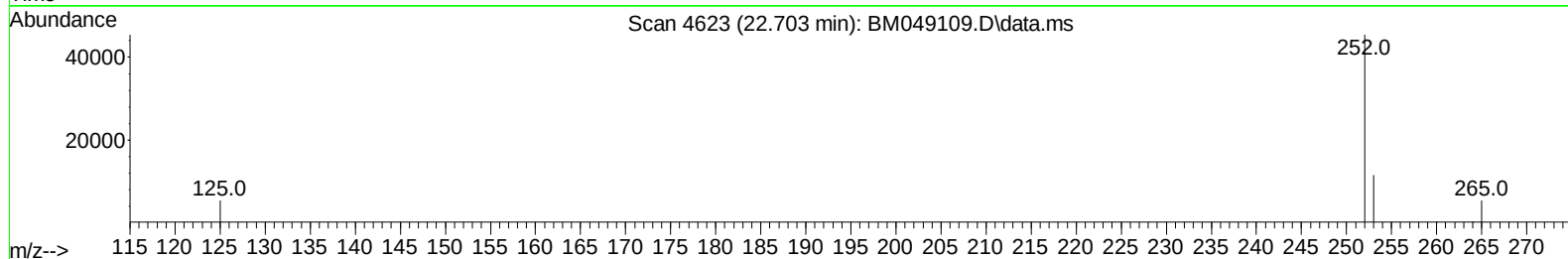
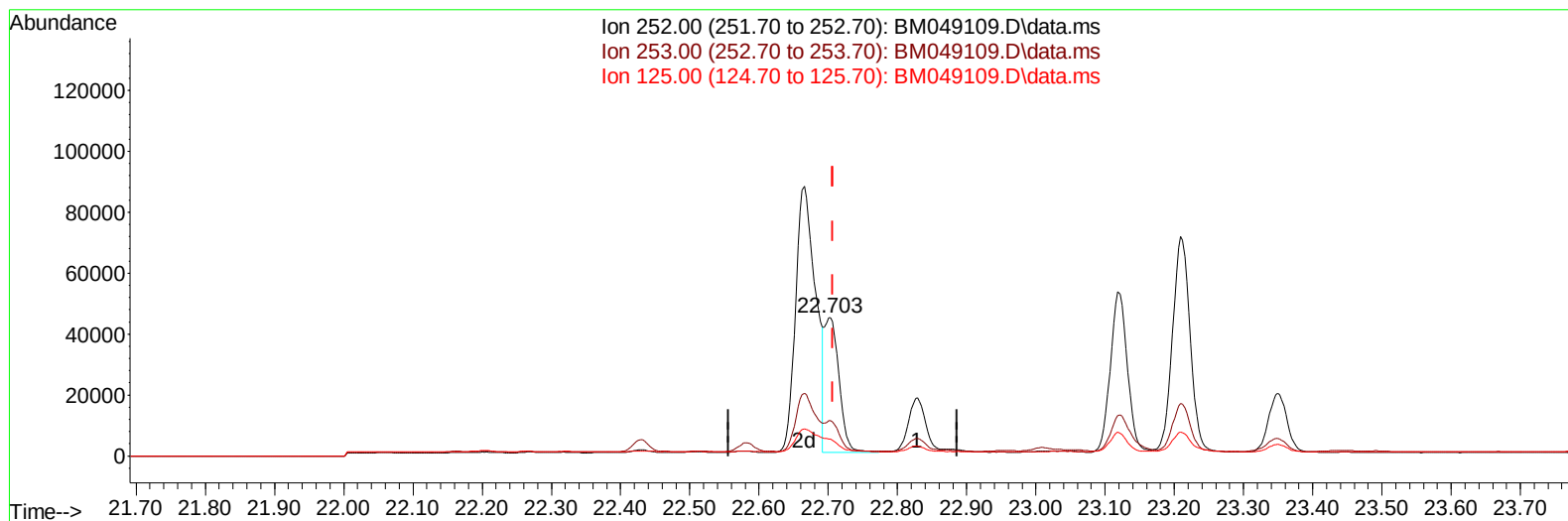
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049109.D
Acq On : 20 Dec 2024 20:25
Operator : RC/JU
Sample : P5265-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y8DL

Manual IntegrationsAPPROVED

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TIC: BM049109.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.003) 0.64 ng/ul m

response 65186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.36
125.00	15.70	12.02#
0.00	0.00	0.00

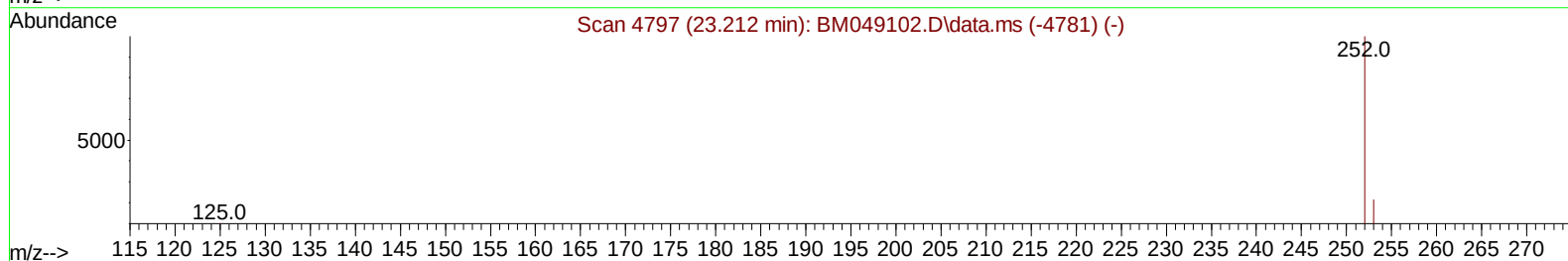
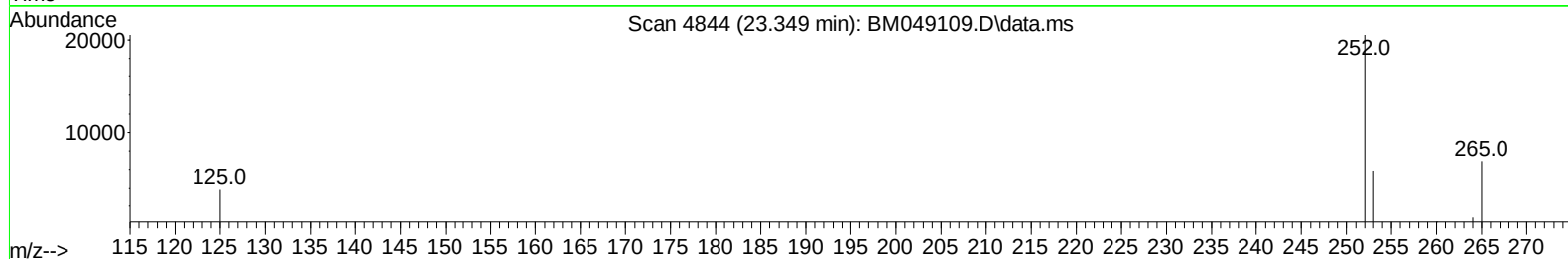
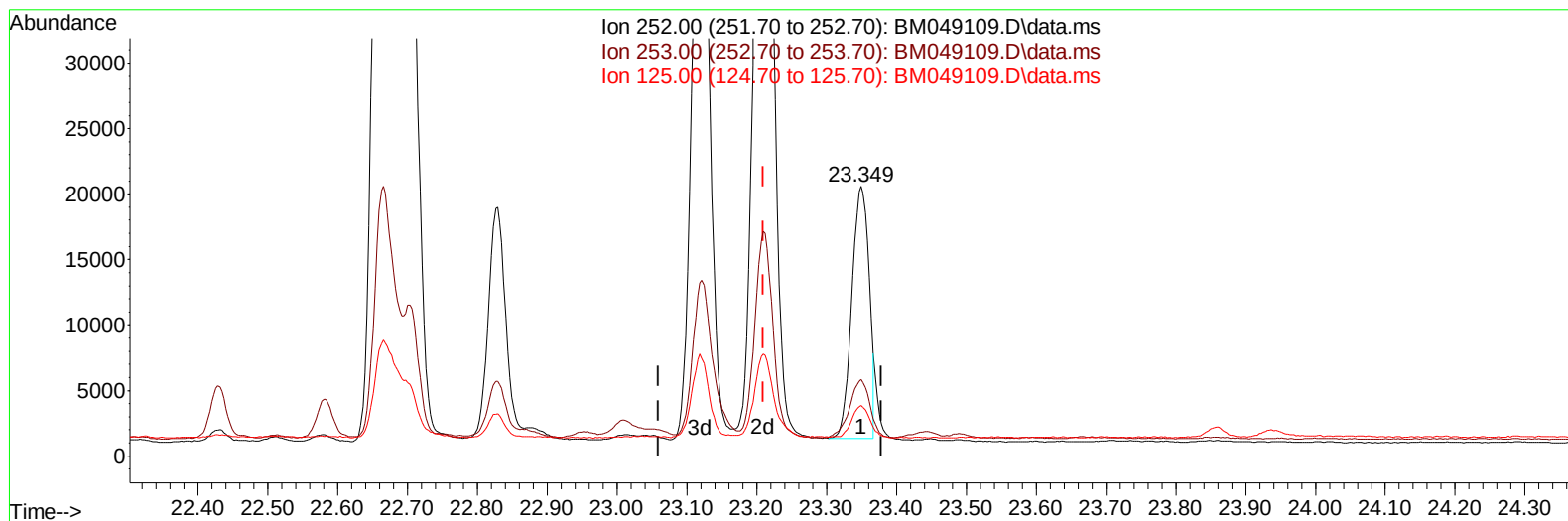
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Operator : RC/JU
Sample : P5265-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM049109.D\data.ms

(26) Benzo(a)pyrene (C)

23.349min (+ 0.140) 0.37 ng/ul

response 33155

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.36
125.00	18.50	18.67
0.00	0.00	0.00

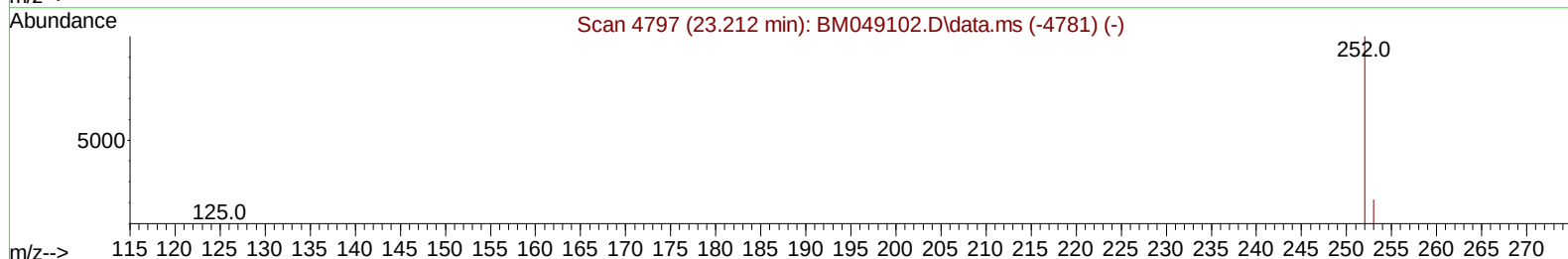
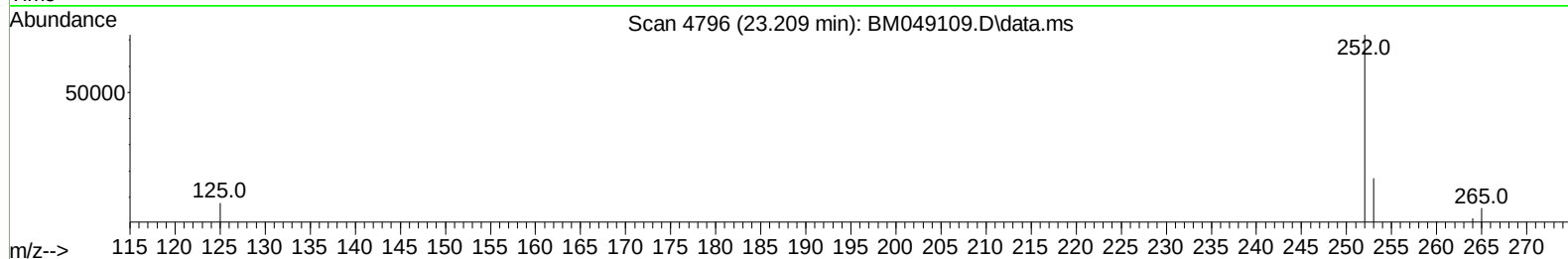
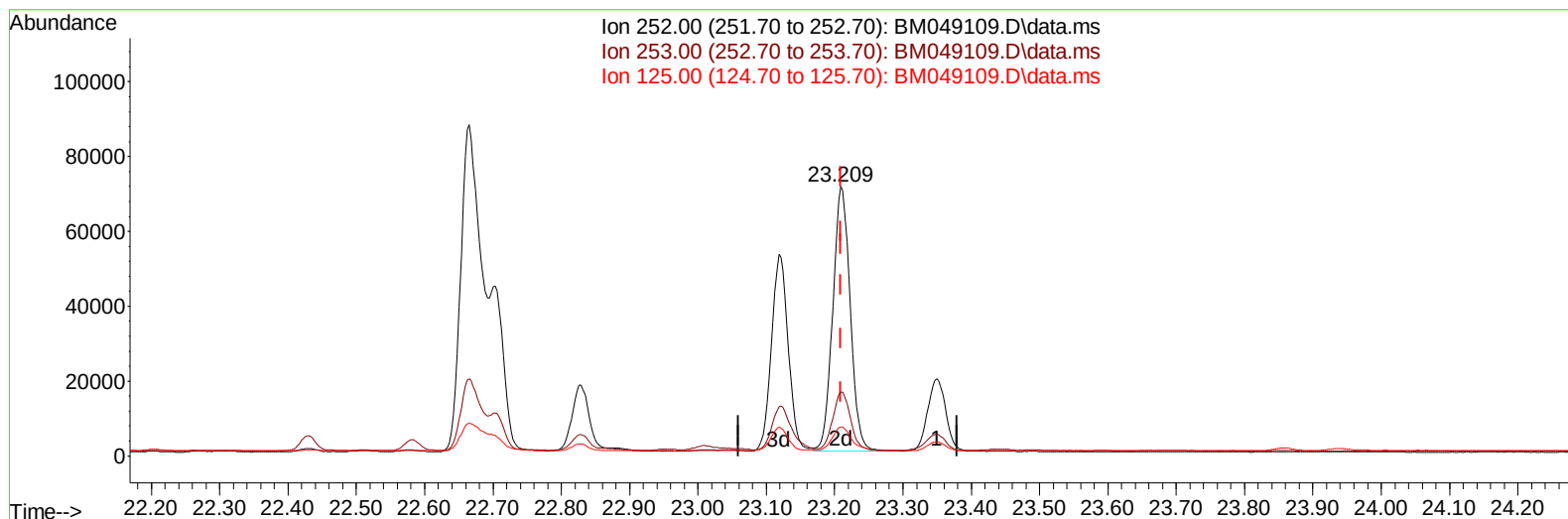
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049109.D
Acq On : 20 Dec 2024 20:25
Operator : RC/JU
Sample : P5265-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Y8DL

Manual IntegrationsAPPROVED

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TIC: BM049109.D\data.ms

(26) Benzo(a)pyrene (C)

23.209min (-0.000) 1.41 ng/ul m

response 125238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.82
125.00	18.50	10.85#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P5265-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	8973	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	27429	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	15513	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	32549	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	26801	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	29042	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	7955	0.769	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	1788	0.049	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	3357	0.044	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	1730	0.025	ng/ul#	80
7) 2-Methylnaphthalene	11.998	142	1386	0.032	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	1010	0.023	ng/ul	99
10) Acenaphthylene	13.910	152	51095	0.795	ng/ul	99
11) Acenaphthene	14.257	153	2995	0.064	ng/ul	95
12) Fluorene	15.252	166	3200	0.060	ng/ul#	92
15) Phenanthrene	16.985	178	49616	0.584	ng/ul	99
16) Anthracene	17.078	178	28928	0.371	ng/ul	100
19) Fluoranthene	19.012	202	282421	2.914	ng/ul	98
20) Pyrene	19.374	202	257726	2.494	ng/ul	98
21) Benzo(a)anthracene	21.128	228	152645	1.637	ng/ul	97
22) Chrysene	21.181	228	134130	1.341	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	177131m	1.909	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	65186m	0.640	ng/ul	
26) Benzo(a)pyrene	23.209	252	125238m	1.408	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	87142	0.692	ng/ul	92
28) Dibenzo(a,h)anthracene	25.450	278	21889	0.224	ng/ul	94
29) Benzo(g,h,i)perylene	26.094	276	85564	0.845	ng/ul	98

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

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