

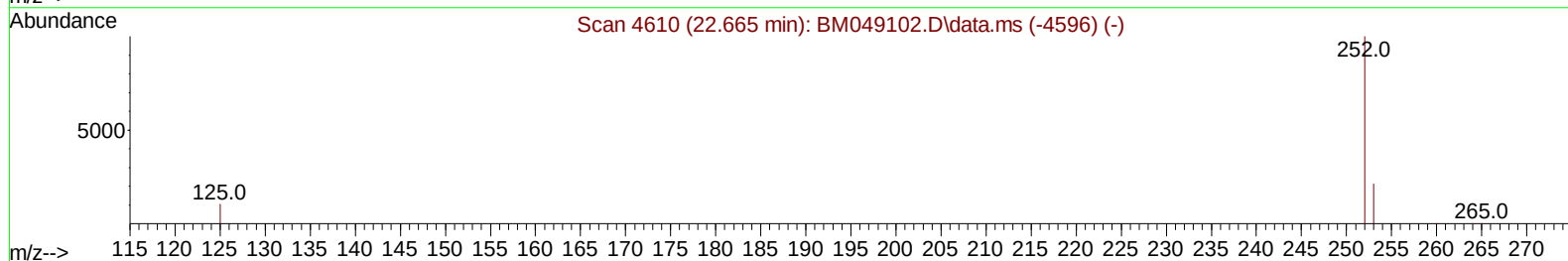
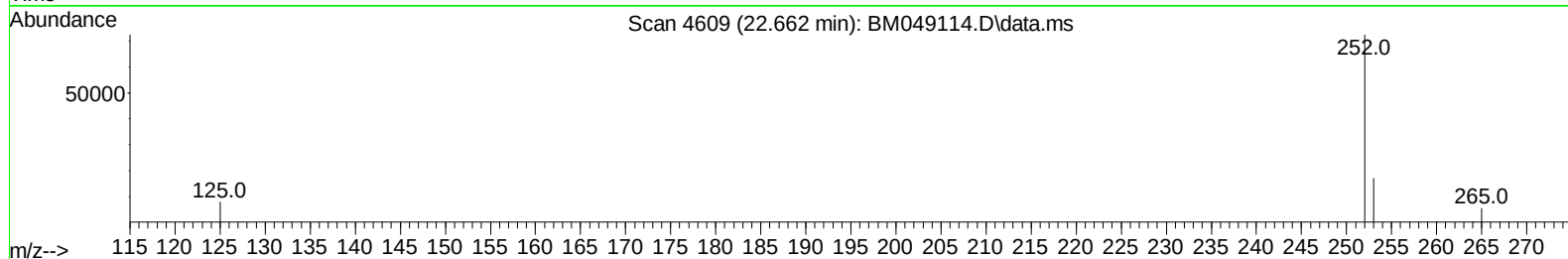
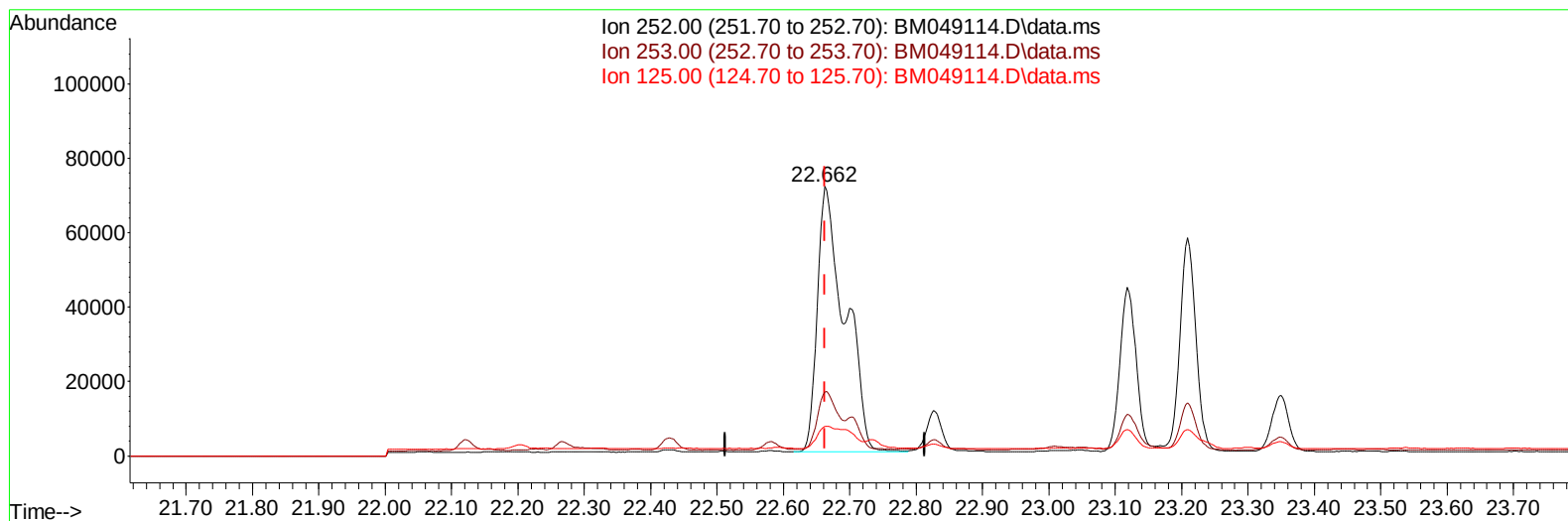
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049114.D
Acq On : 20 Dec 2024 23:25
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:57:36 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: BM049114.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.001) 2.30 ng/u1

response 205667

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.79
125.00	15.40	11.08
0.00	0.00	0.00

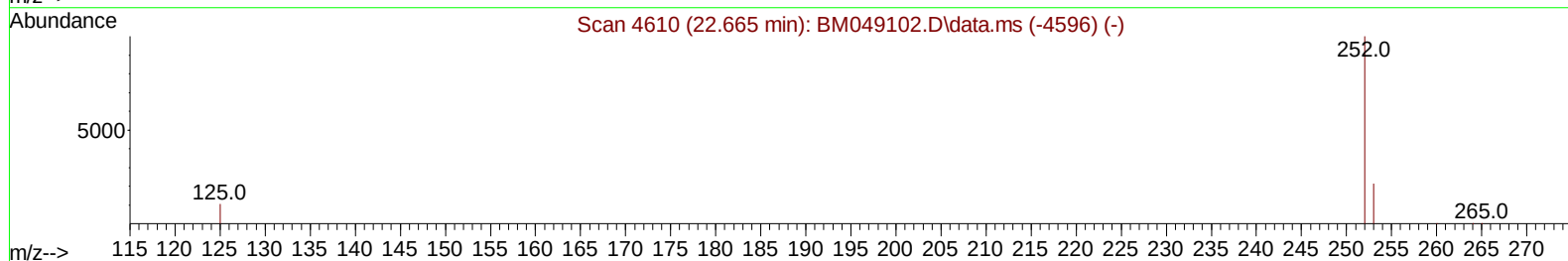
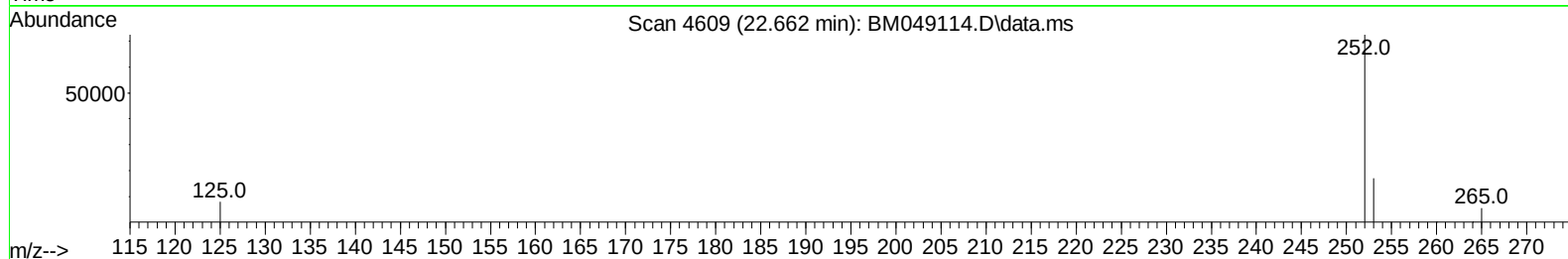
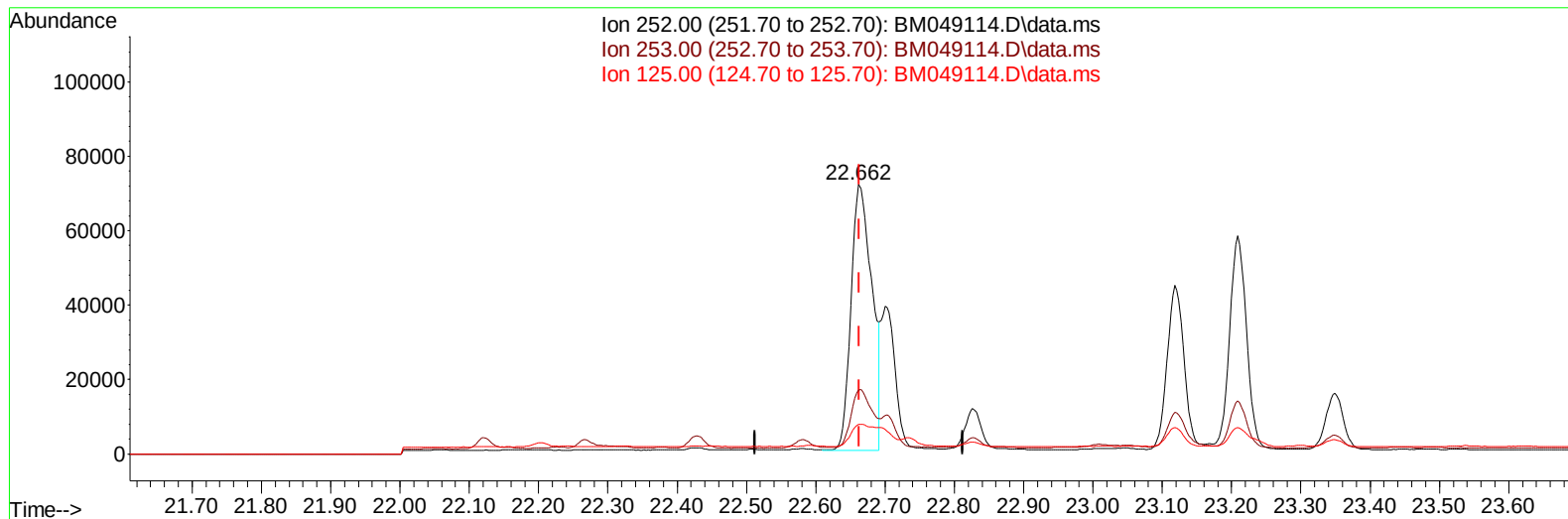
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049114.D
Acq On : 20 Dec 2024 23:25
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:57:36 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: BM049114.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.001) 1.69 ng/u1 m

response 150808

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.79
125.00	15.40	11.08
0.00	0.00	0.00

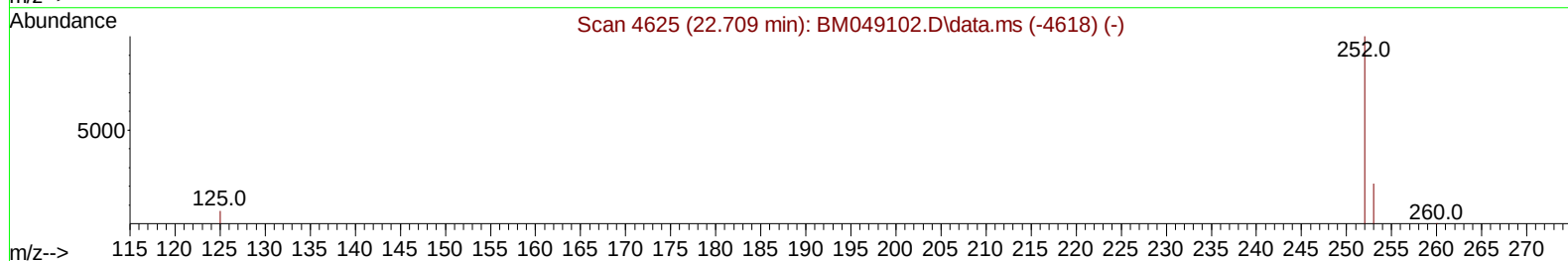
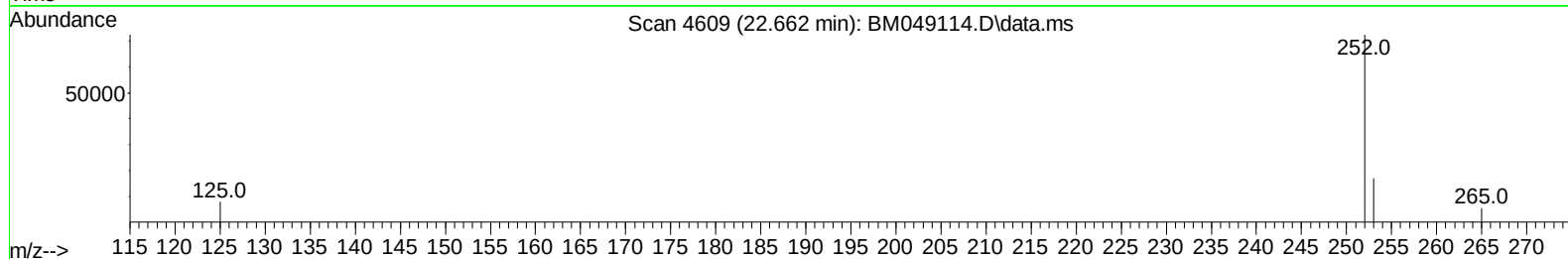
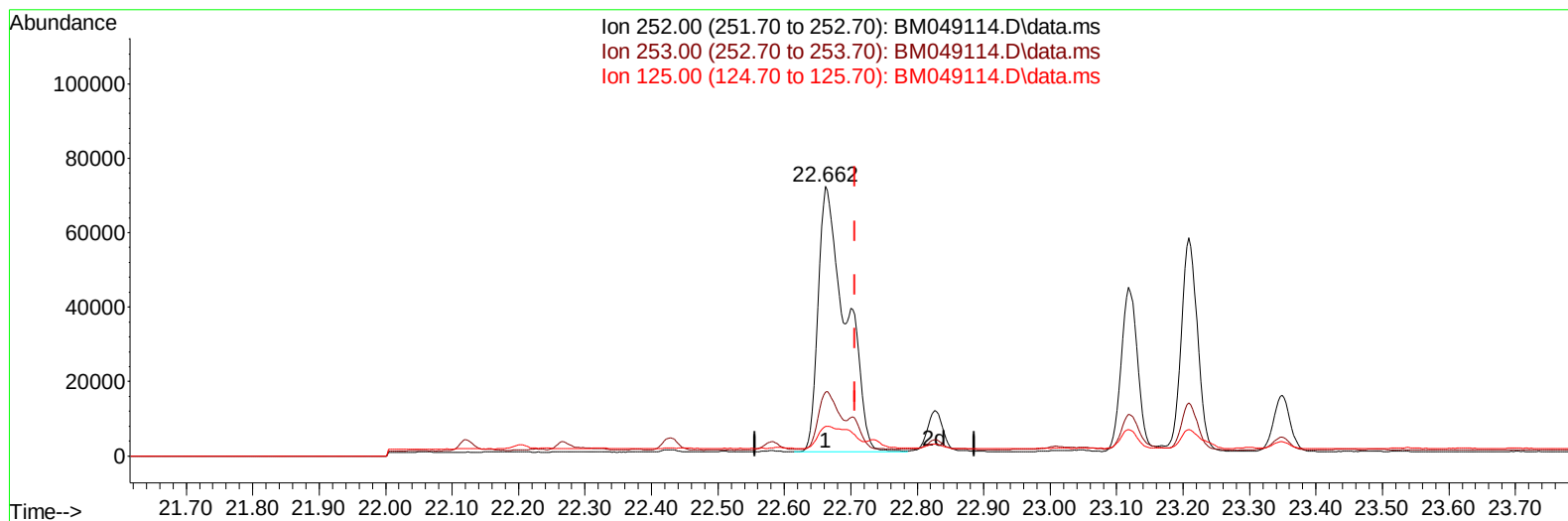
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049114.D
 Acq On : 20 Dec 2024 23:25
 Operator : RC/JU
 Sample : P5265-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:57:36 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: BM049114.D\data.ms

(25) Benzo(k)fluoranthene

22.662min (-0.044) 2.09 ng/u1

response 205628

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.79
125.00	15.70	11.08#
0.00	0.00	0.00

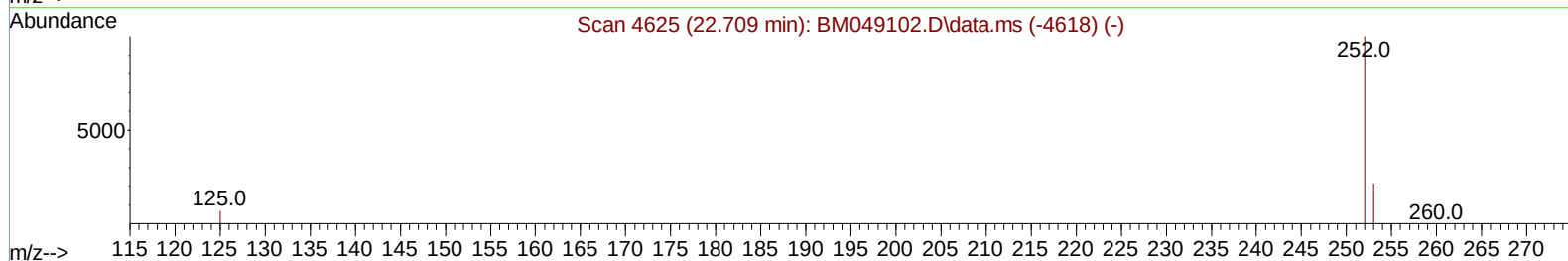
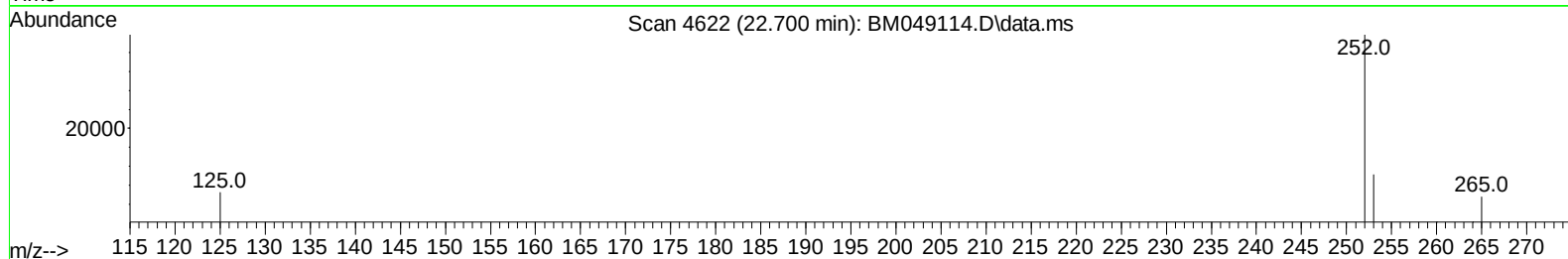
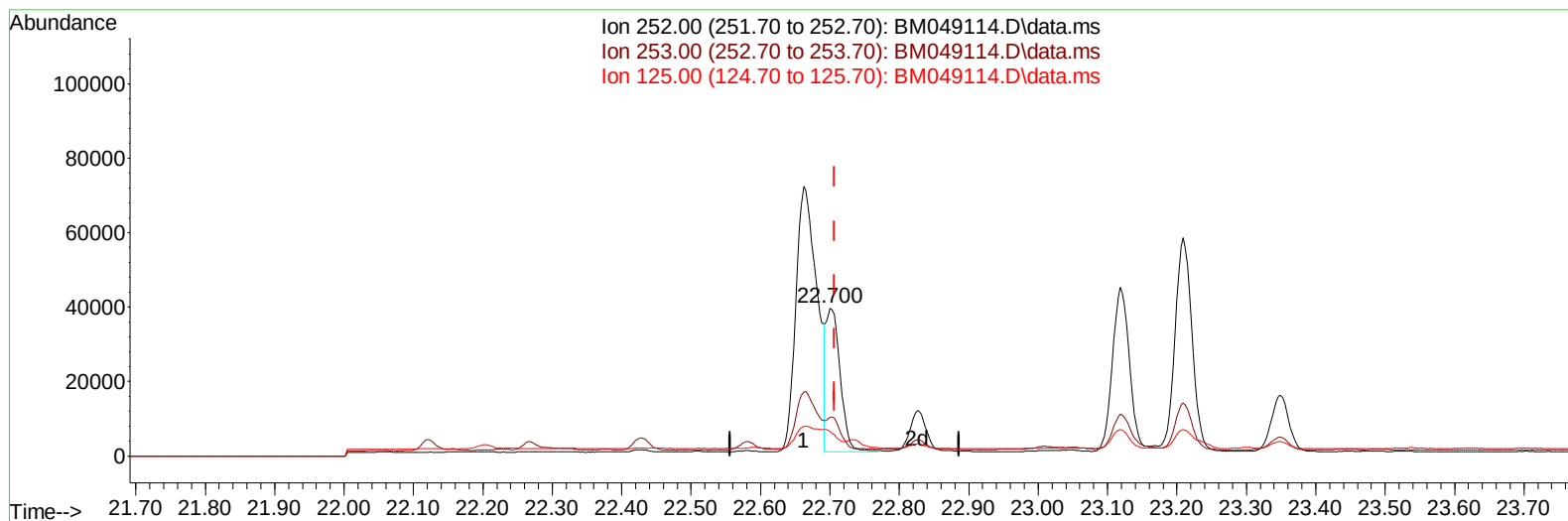
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049114.D
Acq On : 20 Dec 2024 23:25
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:57:36 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: BM049114.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.006) 0.56 ng/u1 m

response 54916

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	25.95
125.00	15.70	16.59
0.00	0.00	0.00

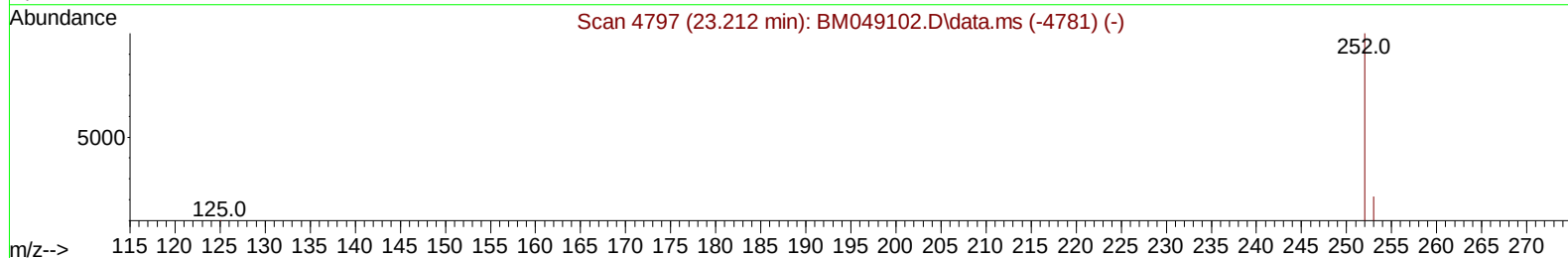
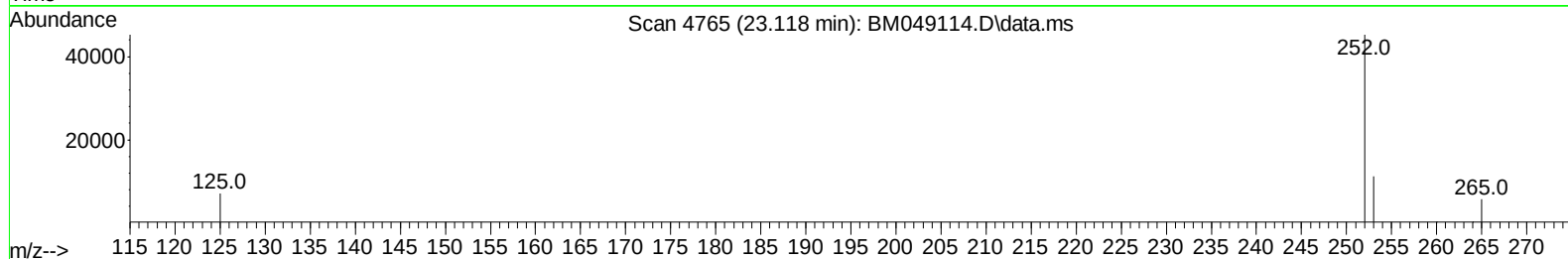
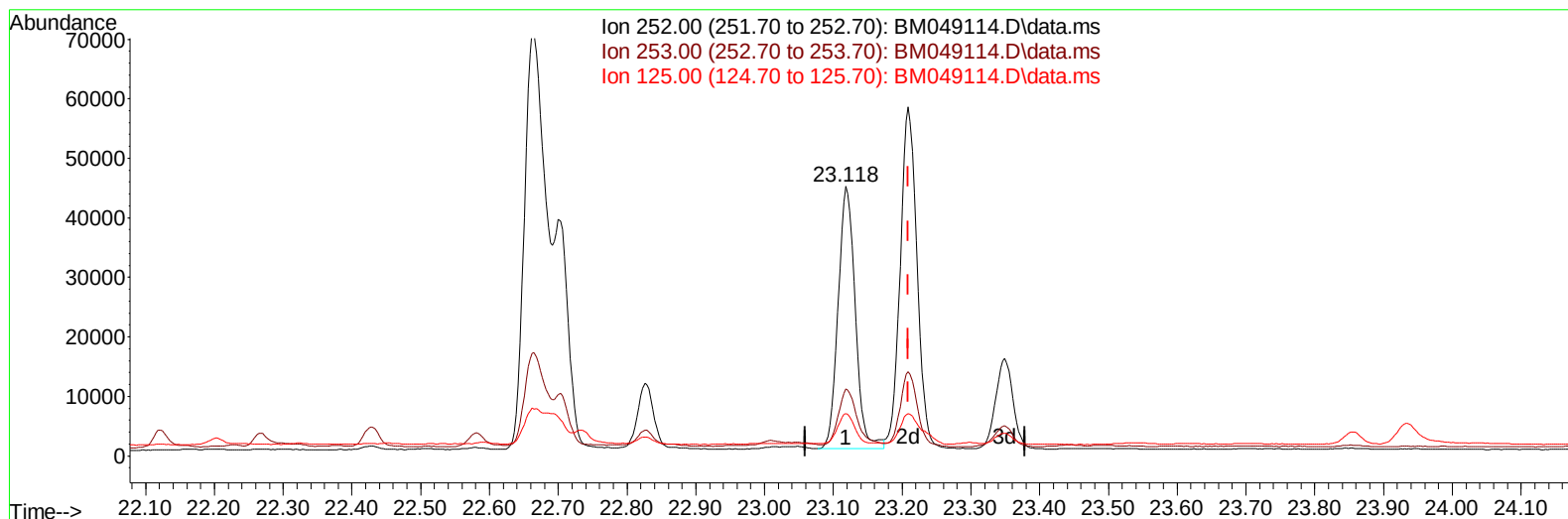
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049114.D
Acq On : 20 Dec 2024 23:25
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:57:36 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: BM049114.D\data.ms

(26) Benzo(a)pyrene (C)

23.118min (-0.091) 0.89 ng/u1

response 76600

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.79
125.00	18.50	15.79
0.00	0.00	0.00

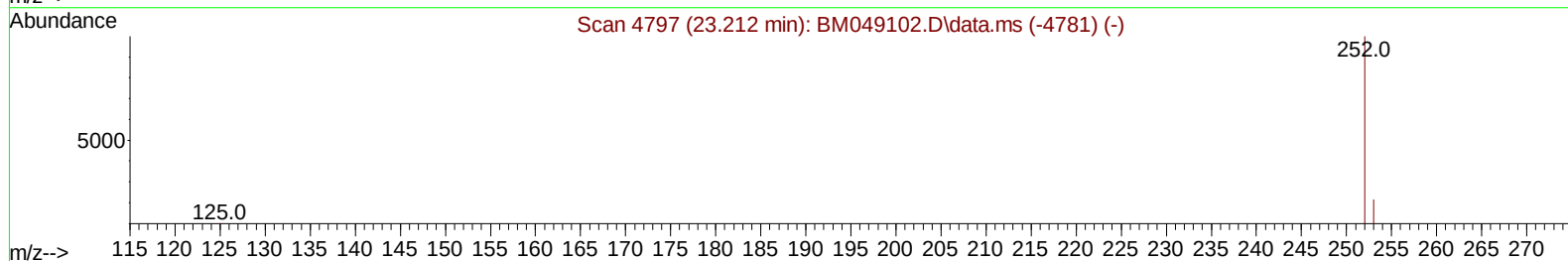
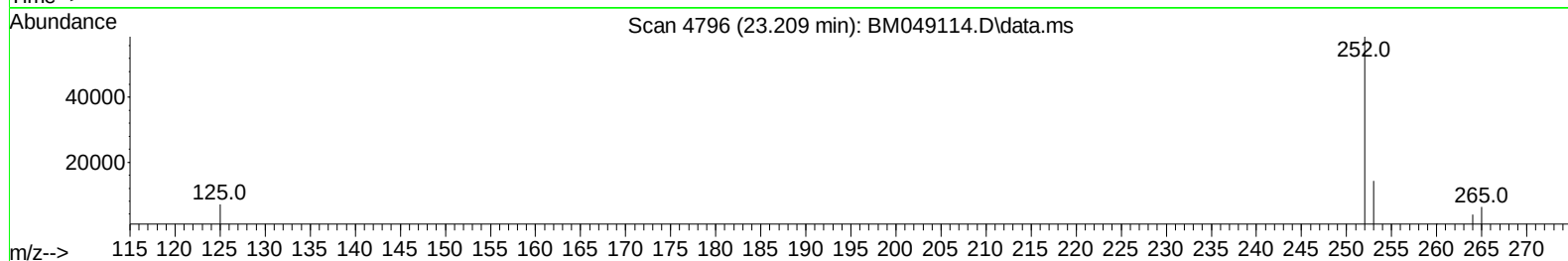
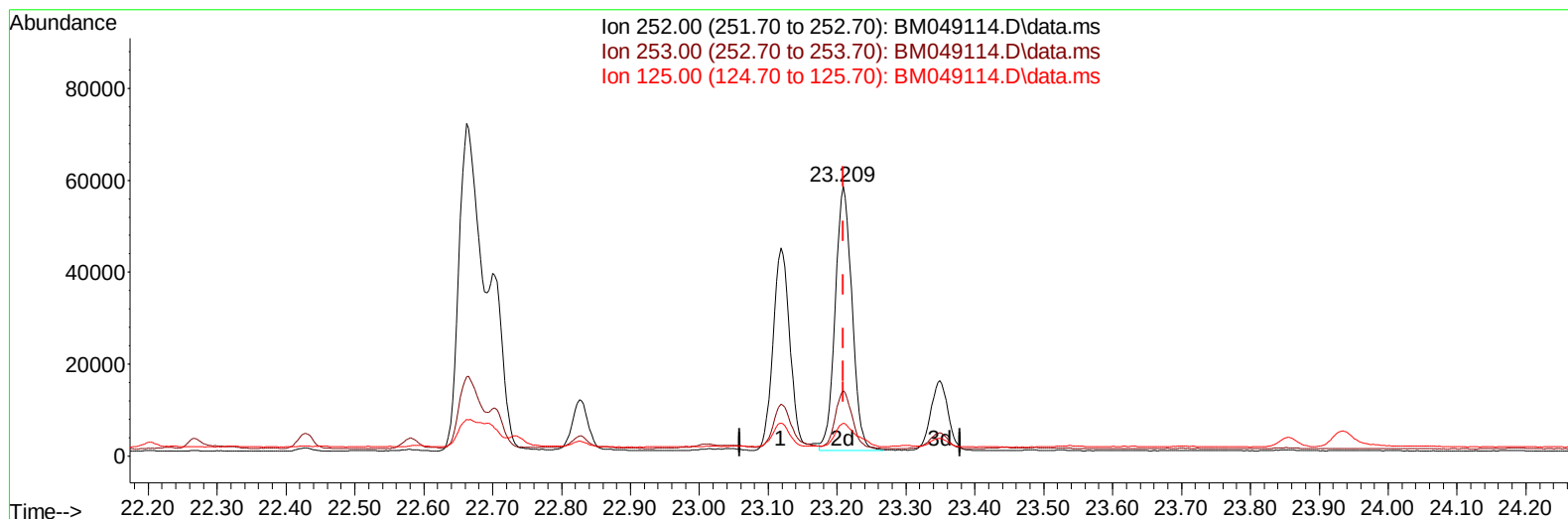
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049114.D
 Acq On : 20 Dec 2024 23:25
 Operator : RC/JU
 Sample : P5265-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:57:36 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: BM049114.D\data.ms

(26) Benzo(a)pyrene (C)

23.209min (-0.000) 1.14 ng/ul m

response 97616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.19
125.00	18.50	12.10#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049114.D
 Acq On : 20 Dec 2024 23:25
 Operator : RC/JU
 Sample : P5265-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z4

Manual IntegrationsAPPROVED

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

Quant Time: Dec 20 23:57:36 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	7949	0.400	ng/ul	0.00
4) Naphthalene-d8	10.320	136	24293	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	13693	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	29745	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	25134	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	28013	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	33380	3.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	6223	0.191	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	9989	0.140	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.370	128	6569	0.108	ng/ul#	94
7) 2-Methylnaphthalene	11.992	142	3317	0.086	ng/ul	99
8) 1-Methylnaphthalene	12.218	142	2532	0.064	ng/ul	96
10) Acenaphthylene	13.914	152	6365	0.112	ng/ul#	92
11) Acenaphthene	14.257	153	3042	0.073	ng/ul	97
12) Fluorene	15.251	166	2902	0.062	ng/ul#	97
15) Phenanthrene	16.985	178	84177	1.084	ng/ul	99
16) Anthracene	17.078	178	16980	0.238	ng/ul	98
19) Fluoranthene	19.011	202	225698	2.484	ng/ul	98
20) Pyrene	19.374	202	192056	1.982	ng/ul	99
21) Benzo(a)anthracene	21.128	228	101422	1.160	ng/ul	99
22) Chrysene	21.181	228	111939	1.193	ng/ul	98
24) Benzo(b)fluoranthene	22.662	252	150808m	1.685	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	54916m	0.559	ng/ul	
26) Benzo(a)pyrene	23.209	252	97616m	1.137	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.443	276	78602	0.647	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.453	278	18158	0.192	ng/ul#	91
29) Benzo(g,h,i)perylene	26.094	276	83229	0.852	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049114.D
Acq On : 20 Dec 2024 23:25
Operator : RC/JU
Sample : P5265-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z4

Manual IntegrationsAPPROVED

Quant Time: Dec 20 23:57:36 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

