

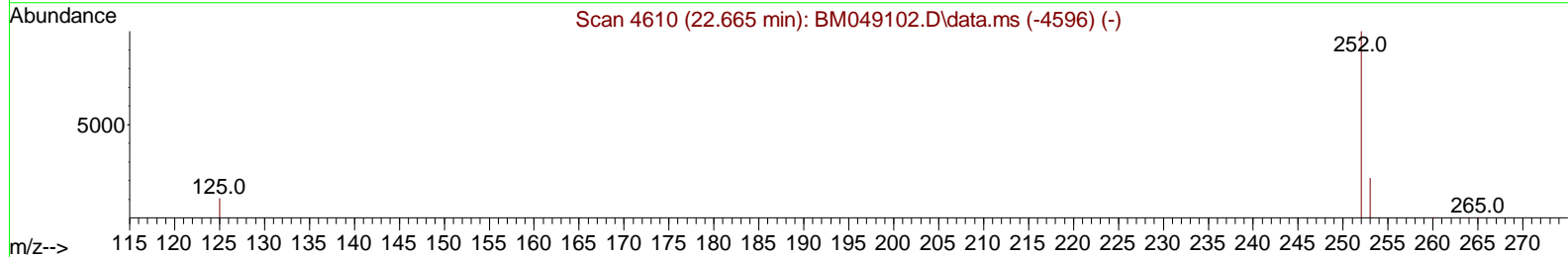
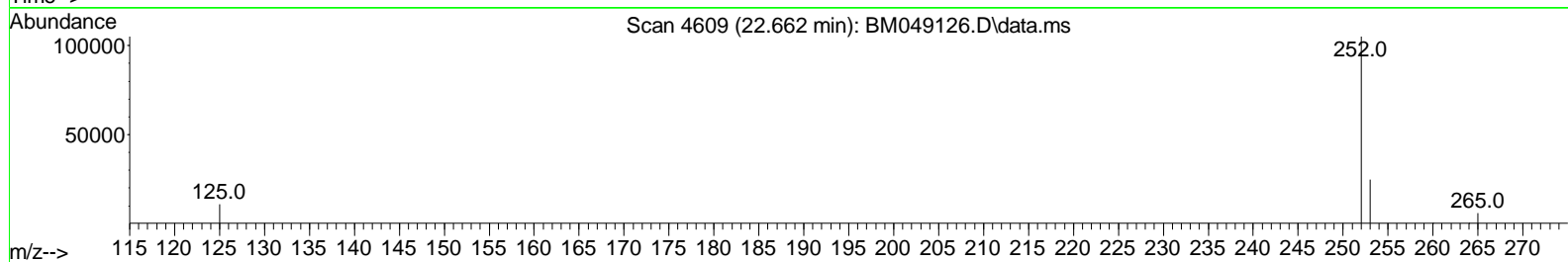
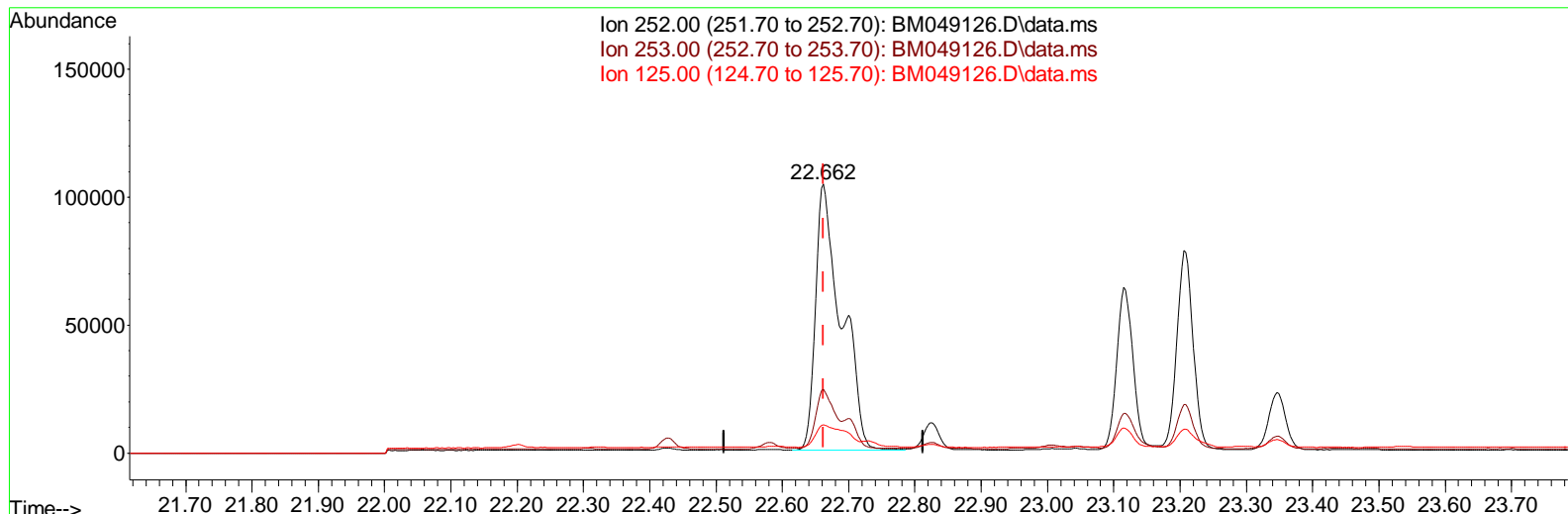
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049126.D
 Acq On : 21 Dec 2024 07:14
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z3

Manual Integrations APPROVED

Quant Time: Dec 22 23:06:19 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: BM049126.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.000) 2.83 ng/ul

response	Exp%	Act%
281487		
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.64
125.00	15.40	10.45
0.00	0.00	0.00

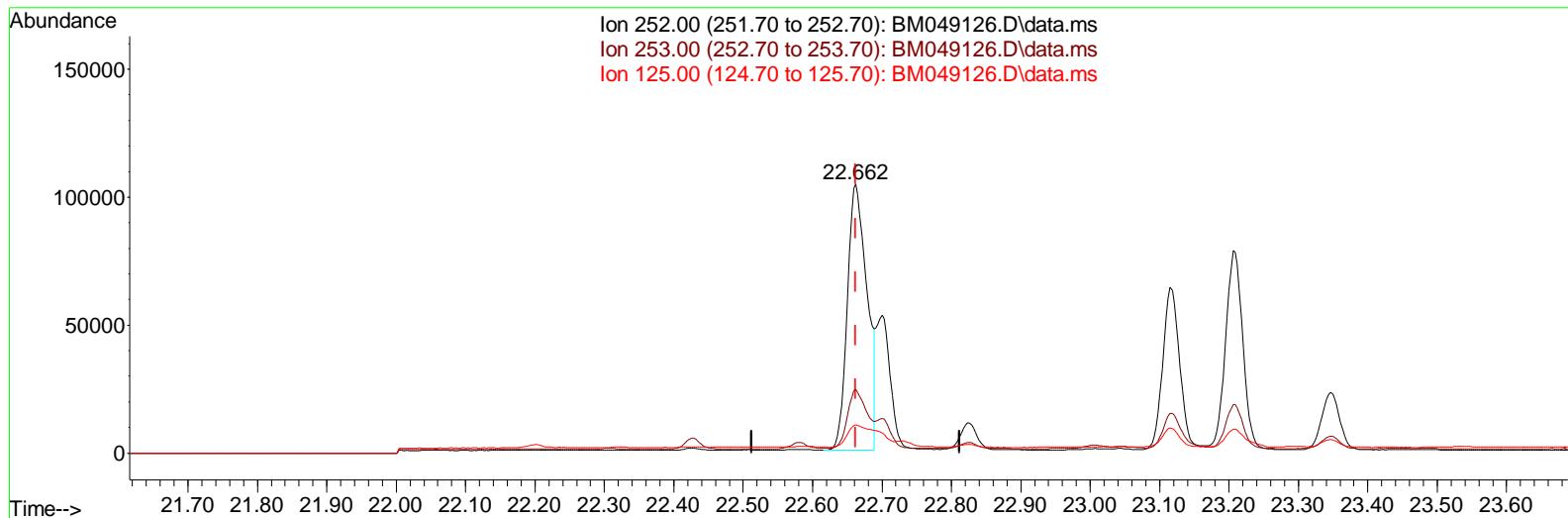
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
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 Operator : RC/JU
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 Misc :
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Instrument :
 BNA_M
 ClientSampleId :
 E28Z3

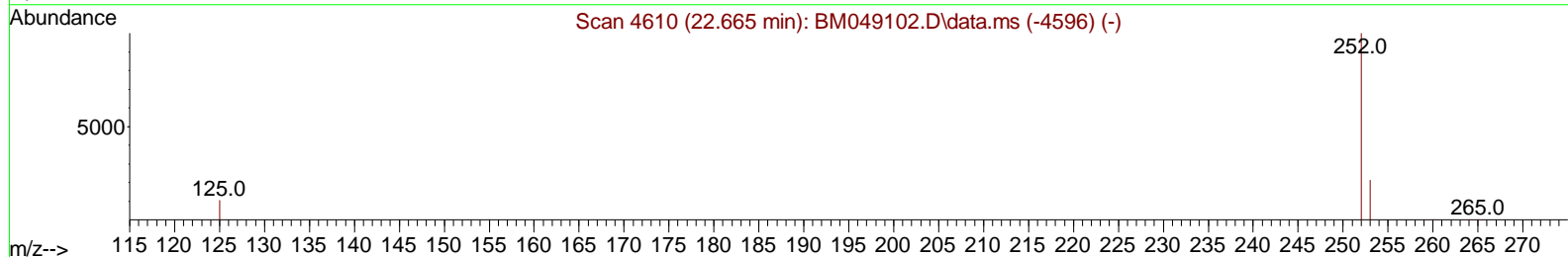
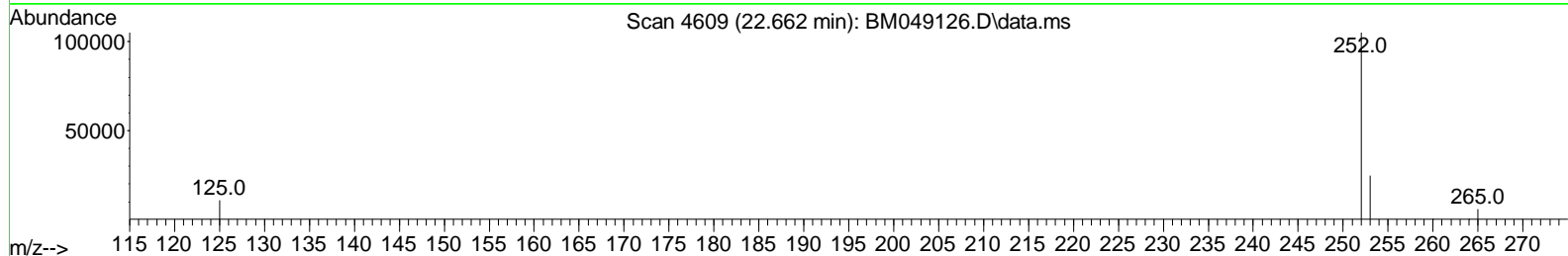
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Ion 252.00 (251.70 to 252.70): BM049126.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM049126.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM049126.D\data.ms



TIC: BM049126.D\data.ms

(24) Benzo(b)fluoranthene

22.662min (-0.000) 2.07 ng/ul m

response	Exp%	Act%
205948		
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.64
125.00	15.40	10.45
0.00	0.00	0.00

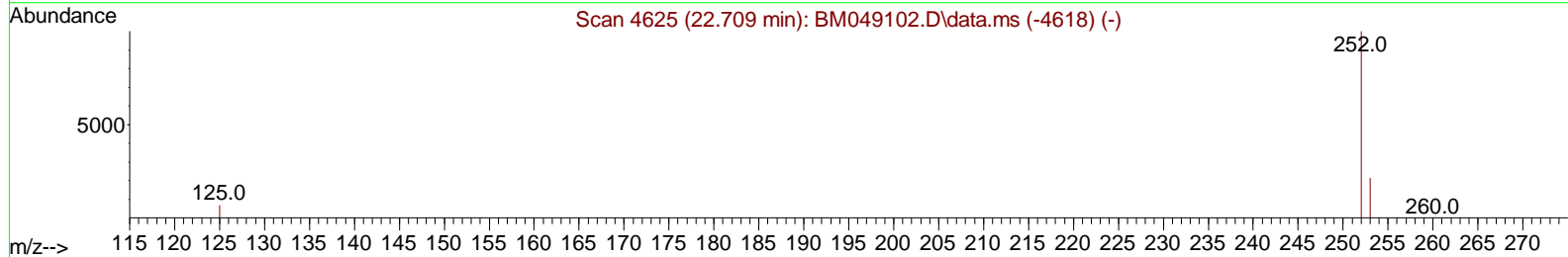
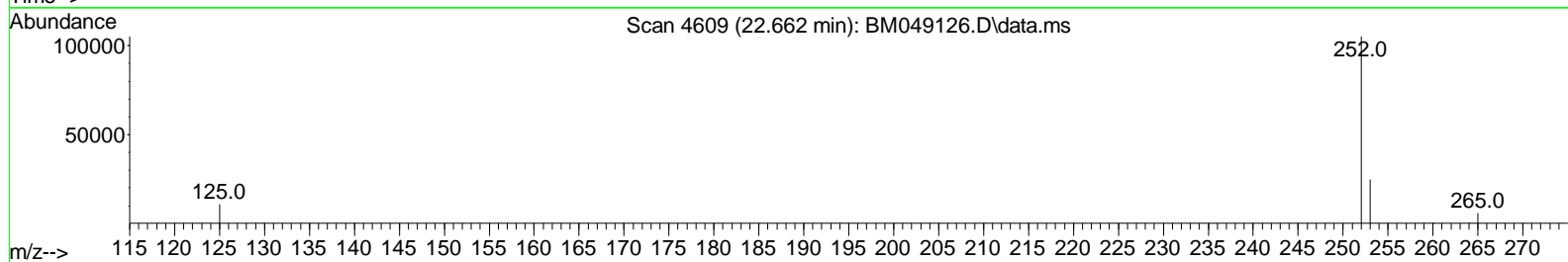
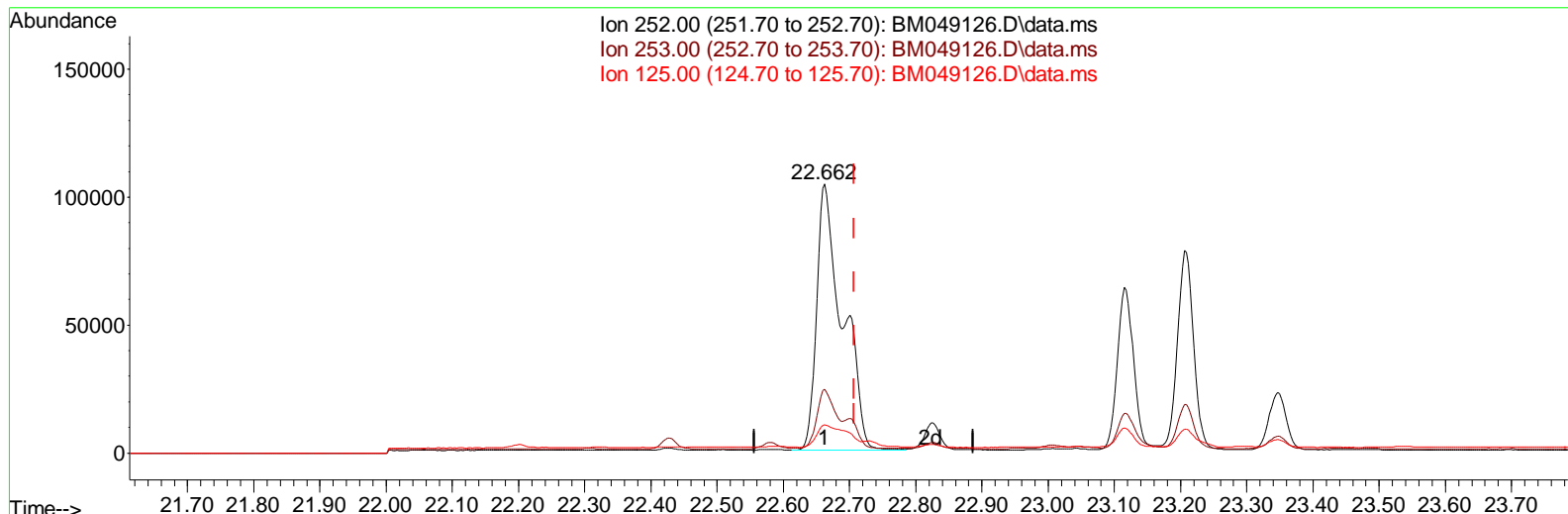
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049126.D
 Acq On : 21 Dec 2024 07:14
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z3

Manual Integrations APPROVED

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TIC: BM049126.D\data.ms

(25) Benzo(k)fluoranthene

22.662min (-0.044) 2.58 ng/ul

response 281482

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.64
125.00	15.70	10.45#
0.00	0.00	0.00

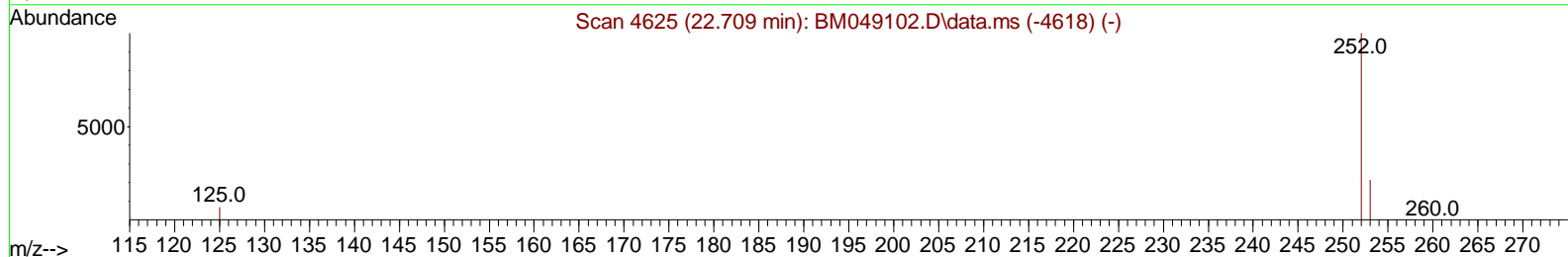
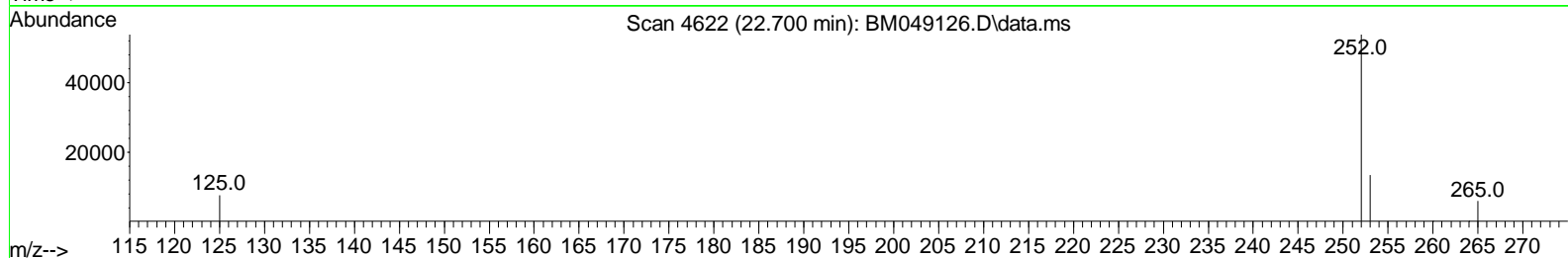
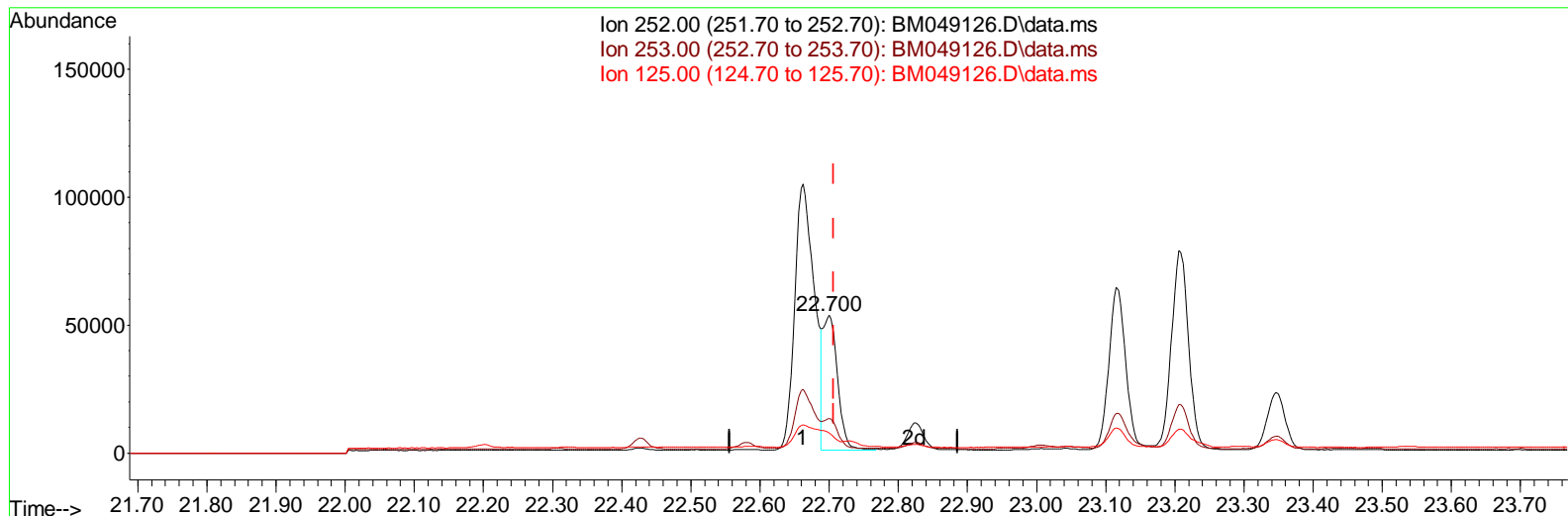
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049126.D
 Acq On : 21 Dec 2024 07:14
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z3

Manual Integrations APPROVED

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TIC: BM049126.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.006) 0.70 ng/ul m

response	76089
Ion	Exp% Act%
252.00	100.00 100.00
253.00	26.60 25.07
125.00	15.70 14.45
0.00	0.00 0.00

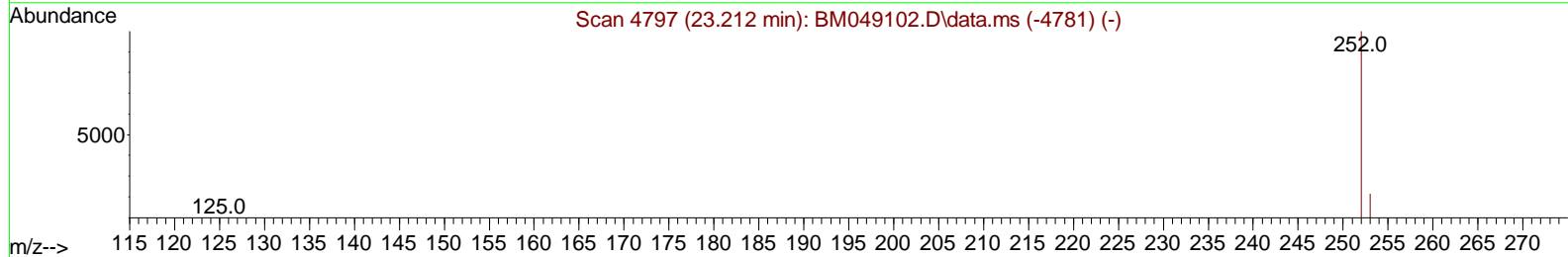
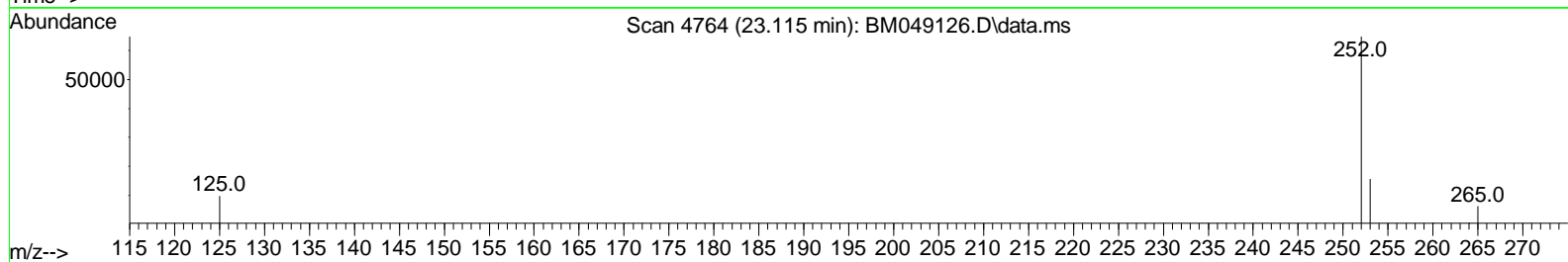
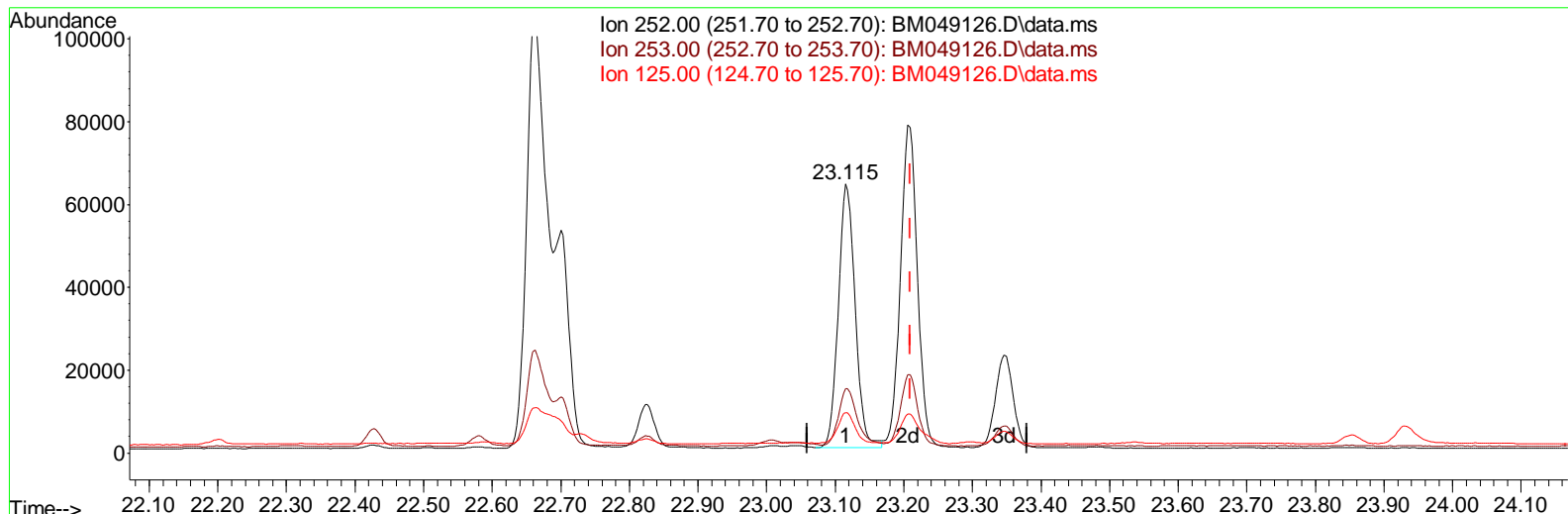
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049126.D
 Acq On : 21 Dec 2024 07:14
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z3

Manual Integrations APPROVED

Quant Time: Dec 22 23:06:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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TIC: BM049126.D\data.ms

(26) Benzo(a)pyrene (C)

23.115min (-0.094) 1.14 ng/ul

response	108746
Ion	Exp% Act%
252.00	100.00 100.00
253.00	28.00 23.96
125.00	18.50 15.08
0.00	0.00 0.00

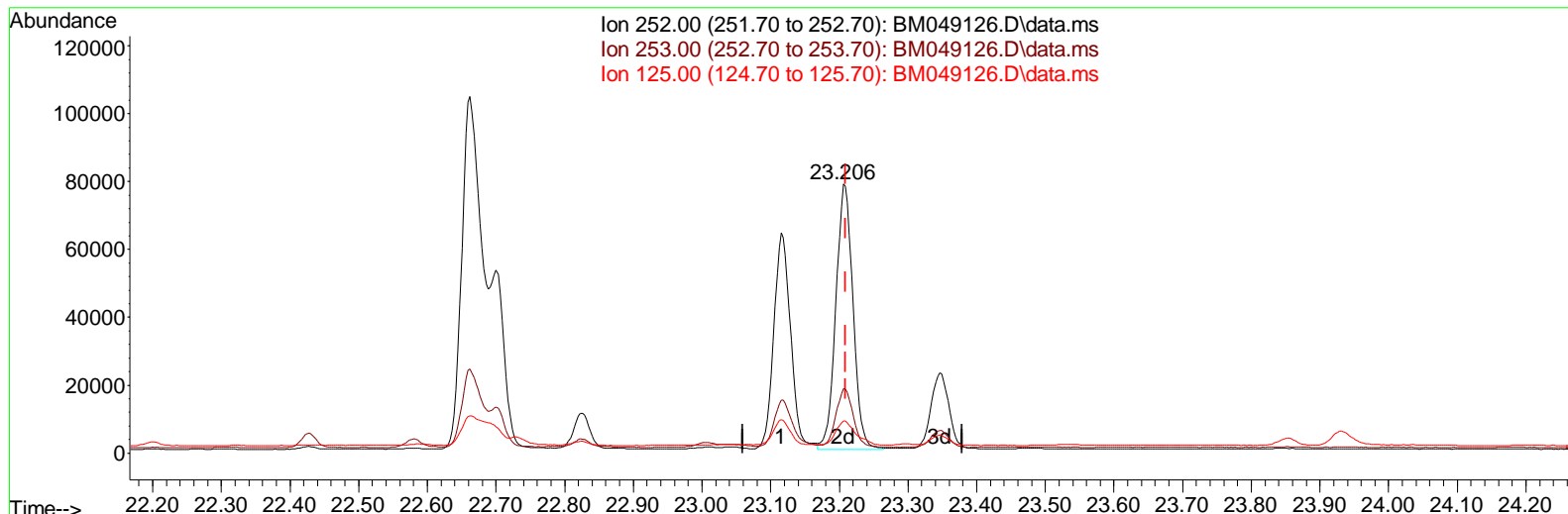
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049126.D
 Acq On : 21 Dec 2024 07:14
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z3

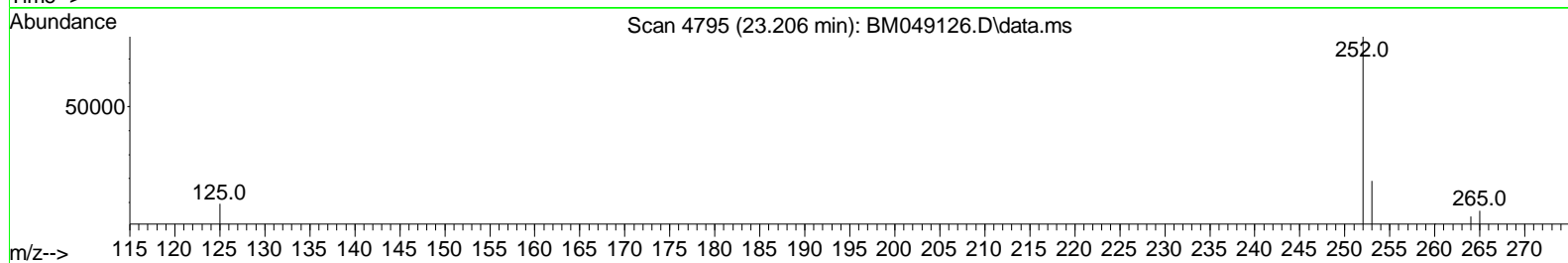
Manual Integrations APPROVED

Quant Time: Dec 22 23:06:19 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
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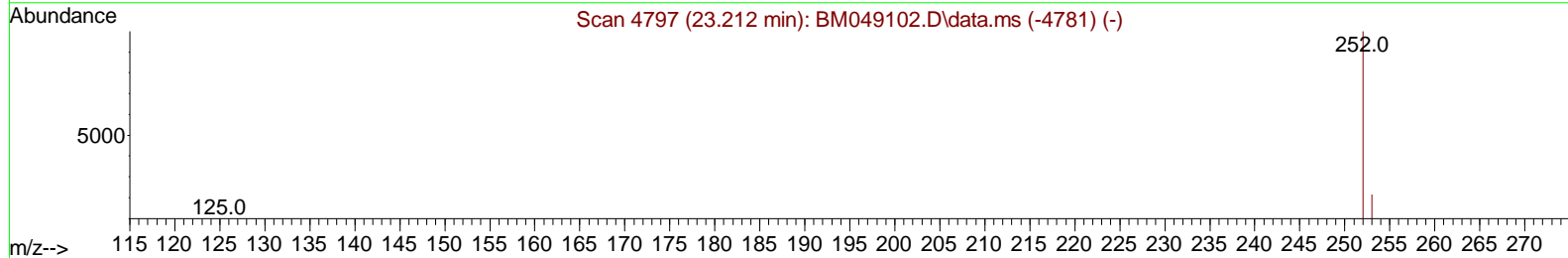
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



Ion 252.00 (251.70 to 252.70): BM049126.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM049126.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM049126.D\data.ms



Scan 4797 (23.212 min): BM049102.D\data.ms (-4781) (-)



TIC: BM049126.D\data.ms

(26) Benzo(a)pyrene (C)

23.206min (-0.003) 1.43 ng/ul m

response 136289

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.87
125.00	18.50	11.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BMO49126.D
 Acq On : 21 Dec 2024 07:14
 Operator : RC/JU
 Sample : P5265-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 E28Z3

Manual Integrations APPROVED

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Quant Time: Dec 22 23:06:19 2024
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Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	8194	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.320	136	24862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.192	164	13568	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	29040	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	26236	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	31161	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	27378	2.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	5384	0.161	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	8555	0.115	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.370	128	8326	0.134	ng/ul	96
7) 2-Methylnaphthalene	11.992	142	6215	0.158	ng/ul	99
8) 1-Methylnaphthalene	12.212	142	4811	0.119	ng/ul	98
10) Acenaphthylene	13.910	152	3750	0.067	ng/ul #	86
11) Acenaphthene	14.257	153	14658	0.357	ng/ul	100
12) Fluorene	15.247	166	8053	0.174	ng/ul	98
15) Phenanthrene	16.981	178	418858	5.522	ng/ul	98
16) Anthracene	17.074	178	22295	0.320	ng/ul	98
19) Fluoranthene	19.007	202	506364	5.338	ng/ul	99
20) Pyrene	19.369	202	415905	4.111	ng/ul	100
21) Benzo(a)anthracene	21.128	228	115382	1.264	ng/ul	99
22) Chrysene	21.178	228	147880	1.510	ng/ul	98
24) Benzo(b)fluoranthene	22.662	252	205948m	2.069	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	76089m	0.697	ng/ul	
26) Benzo(a)pyrene	23.206	252	136289m	1.428	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.440	276	124733	0.923	ng/ul #	92
28) Di benzo(a,h)anthracene	25.447	278	22285	0.212	ng/ul #	93
29) Benzo(g,h,i)perylene	26.091	276	136382	1.255	ng/ul	97

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

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