

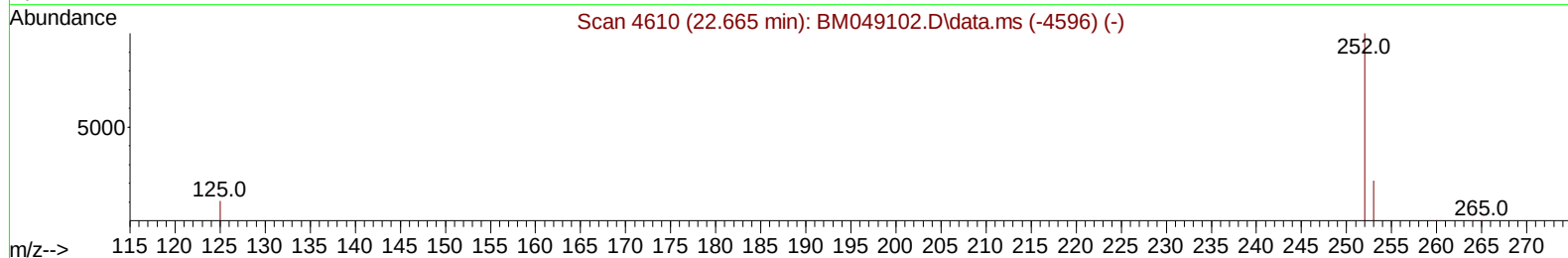
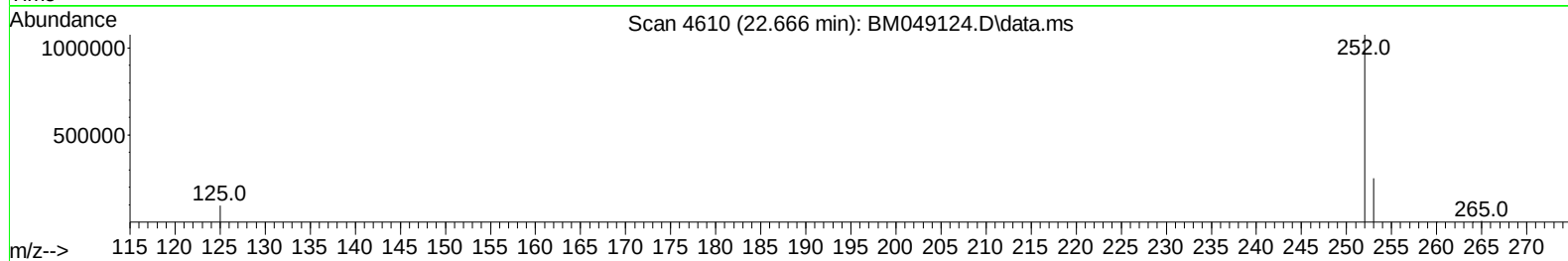
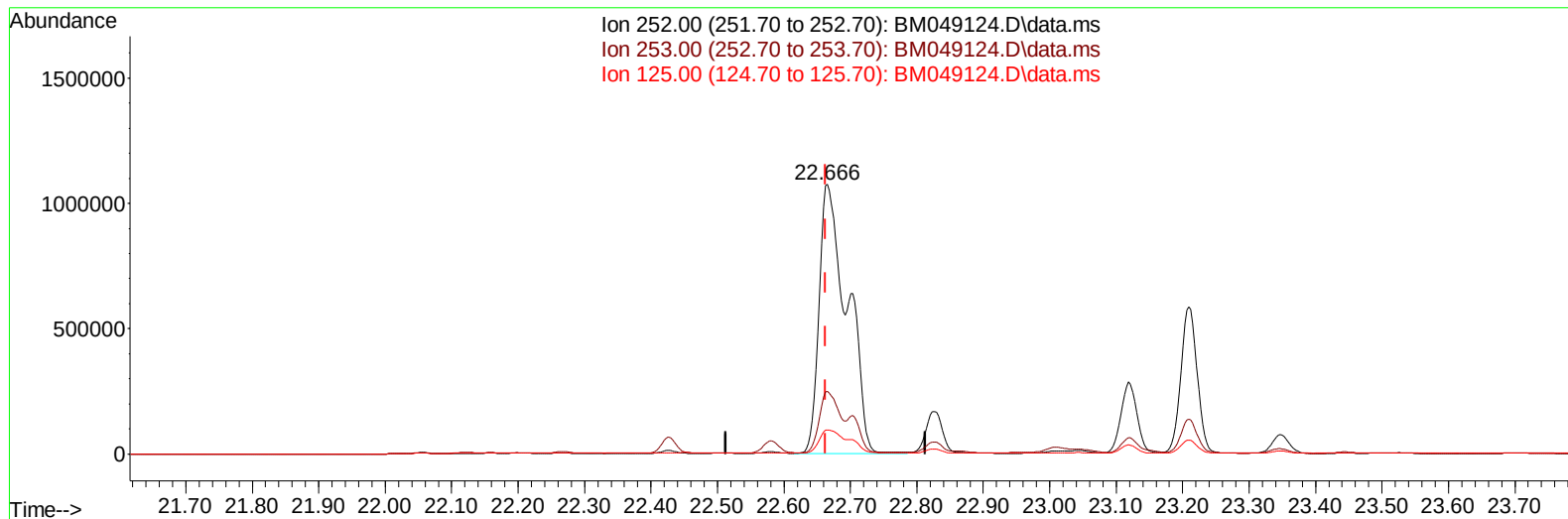
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049124.D
Acq On : 21 Dec 2024 06:02
Operator : RC/JU
Sample : P5265-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:05:55 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: BM049124.D\data.ms

(24) Benzo(b)fluoranthene

22.666min (+ 0.003) 29.41 ng/ul

response 3150547

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.28
125.00	15.40	8.87
0.00	0.00	0.00

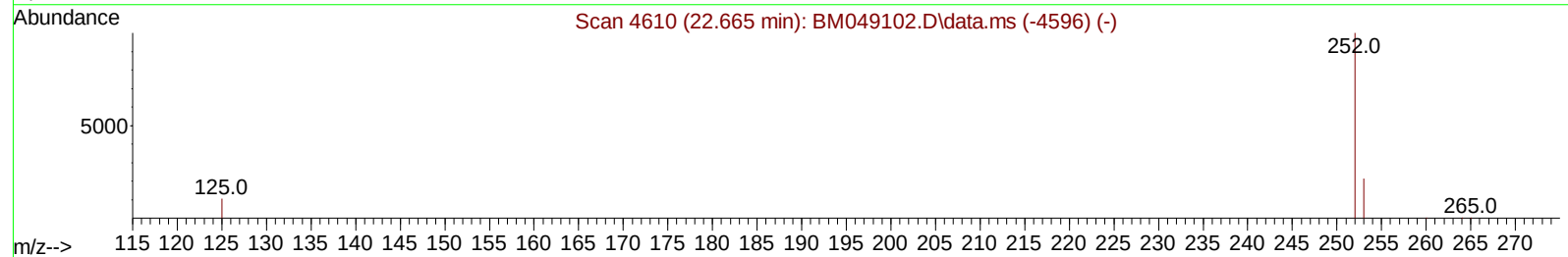
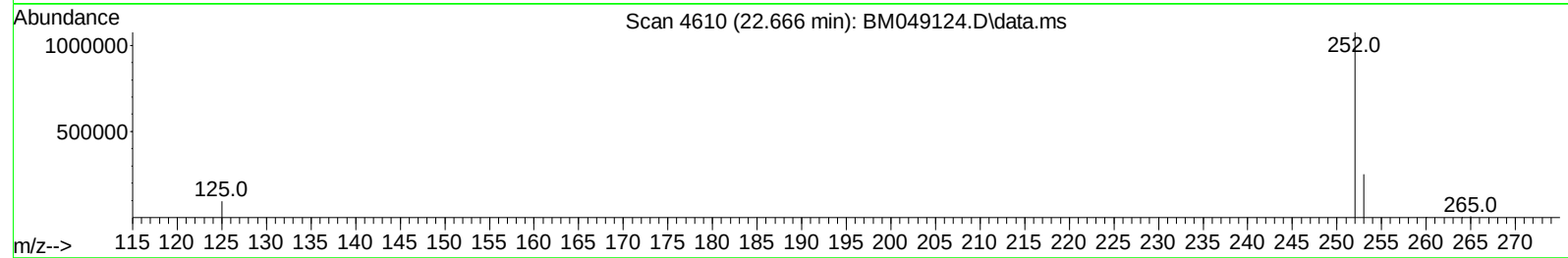
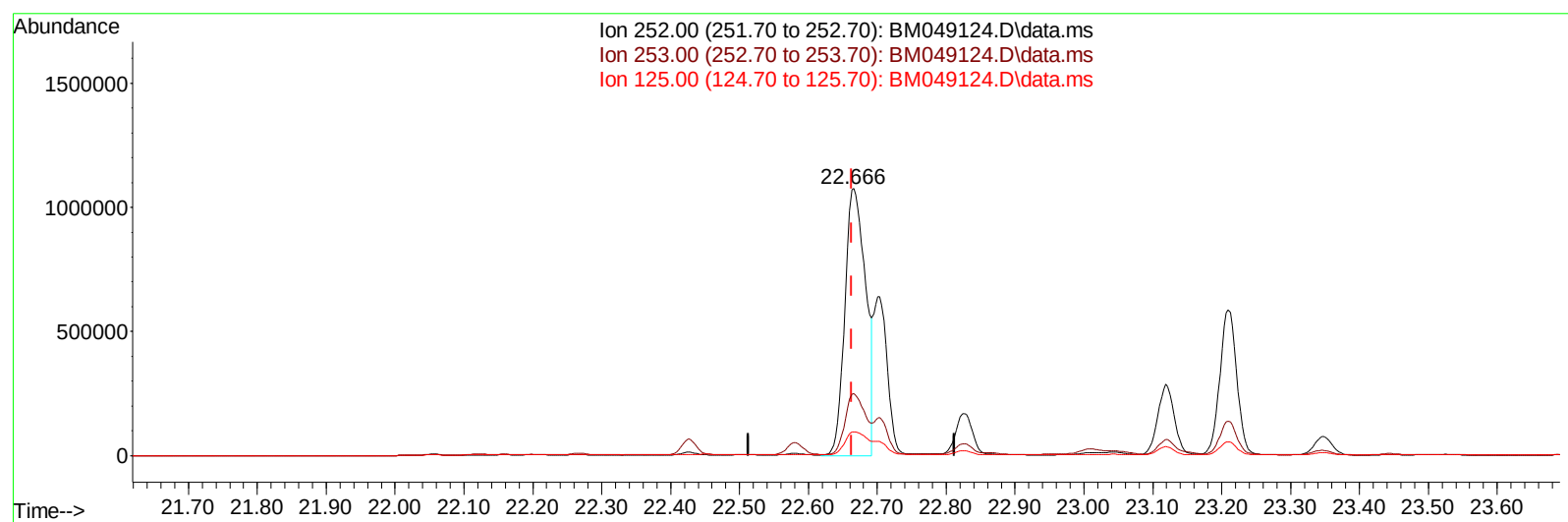
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049124.D
Acq On : 21 Dec 2024 06:02
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Sample : P5265-11
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6

Manual IntegrationsAPPROVED

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TIC: BM049124.D\data.ms

(24) Benzo(b)fluoranthene

22.666min (+ 0.003) 21.30 ng/ul m

response 2282051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	23.28
125.00	15.40	8.87
0.00	0.00	0.00

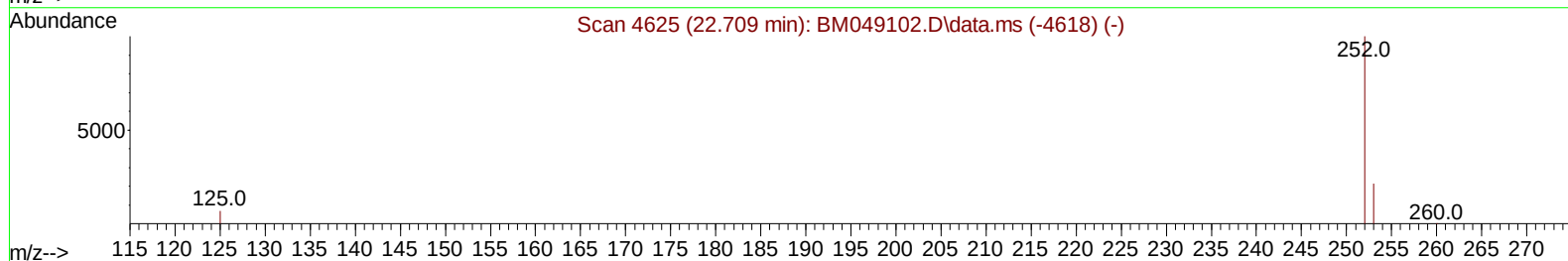
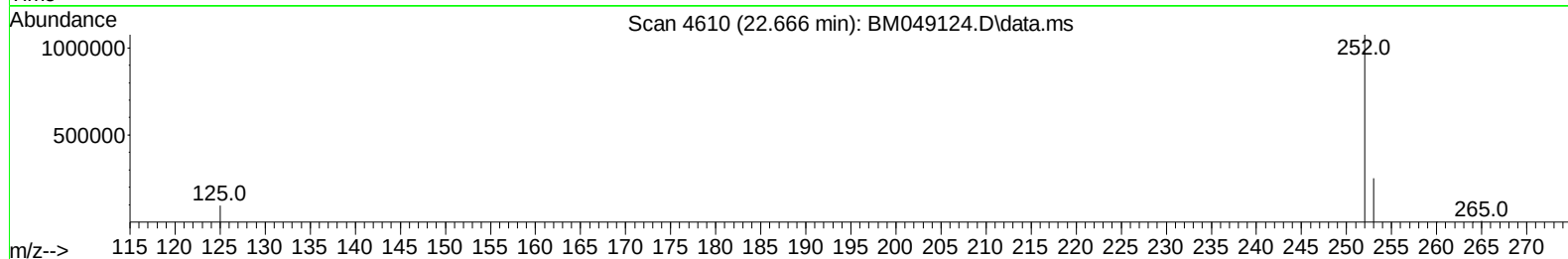
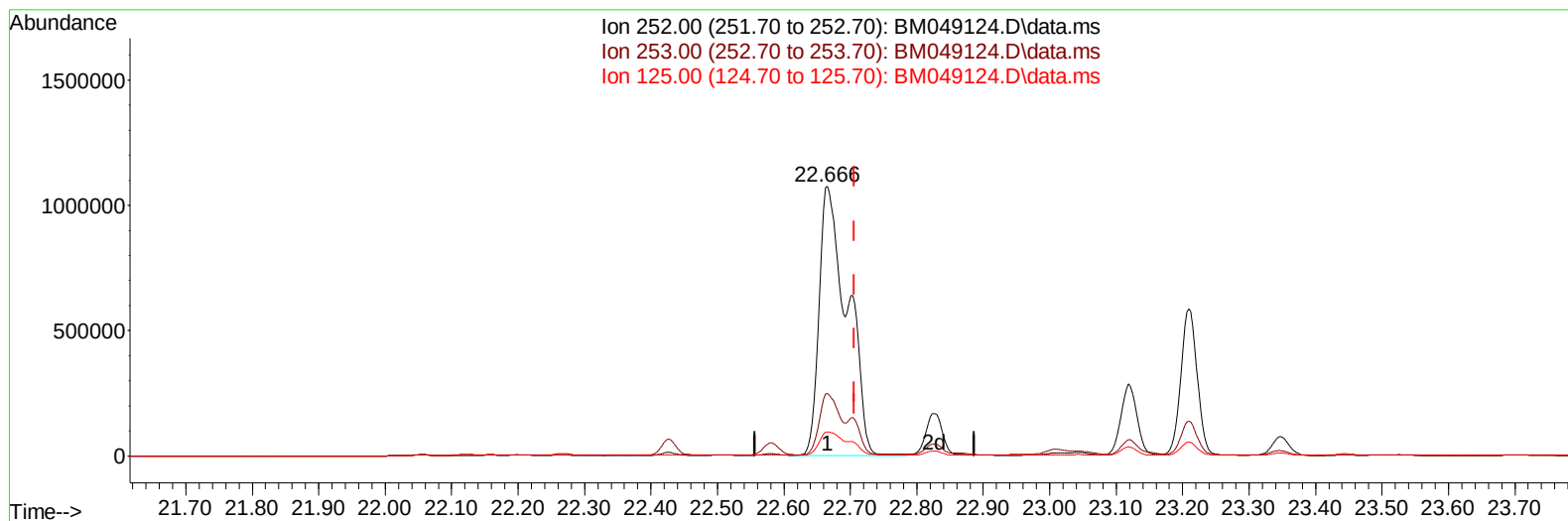
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049124.D
Acq On : 21 Dec 2024 06:02
Operator : RC/JU
Sample : P5265-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6

Manual IntegrationsAPPROVED

Quant Time: Dec 22 23:05:55 2024
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TIC: BM049124.D\data.ms

(25) Benzo(k)fluoranthene

22.666min (-0.041) 26.80 ng/u1

response 3150547

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.28
125.00	15.70	8.87#
0.00	0.00	0.00

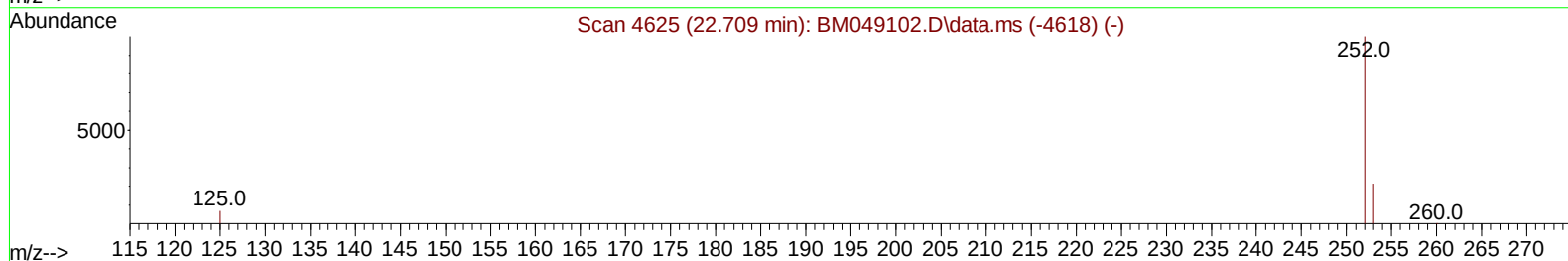
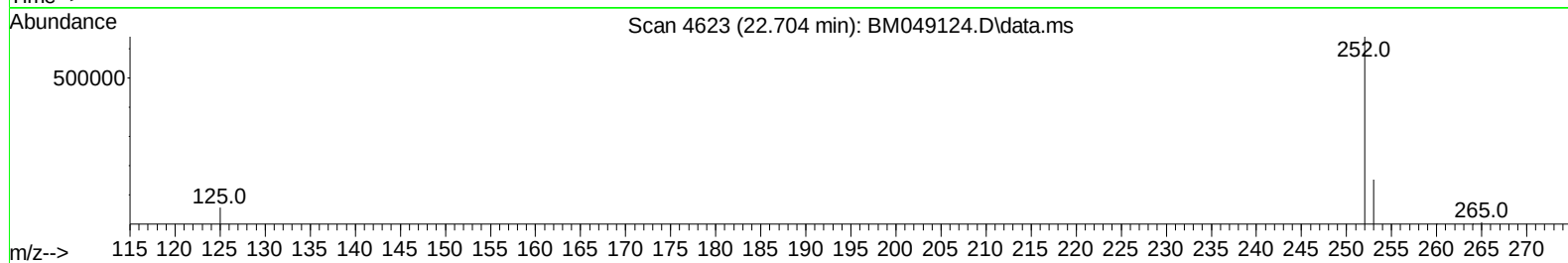
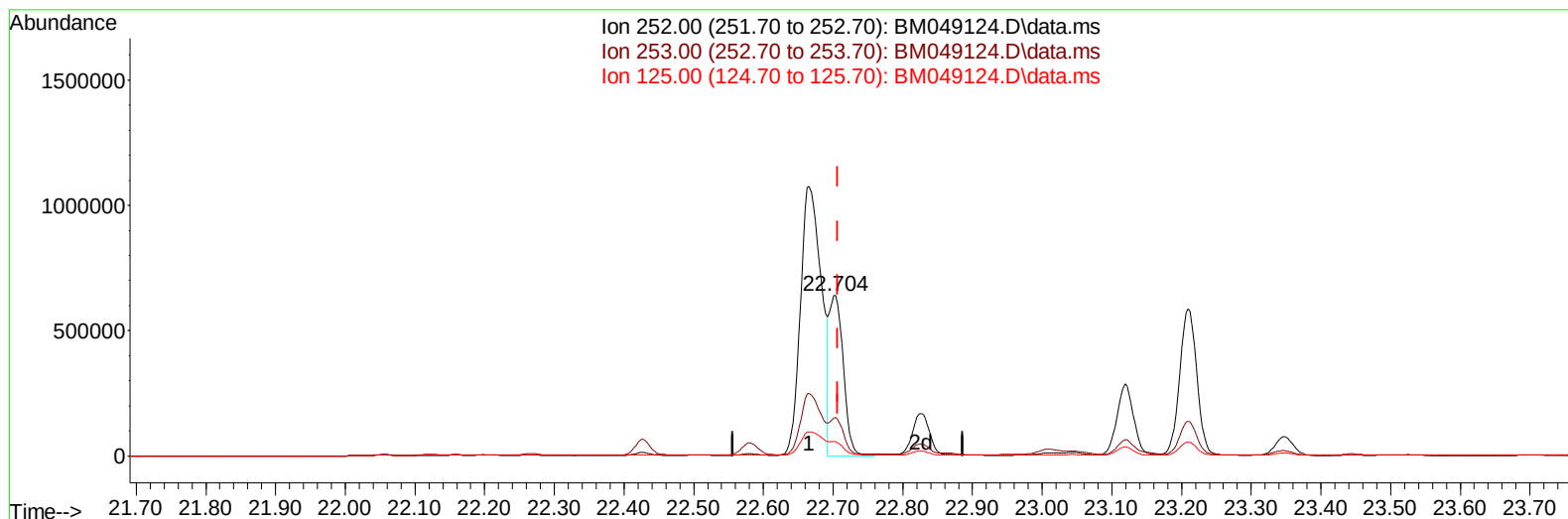
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049124.D
Acq On : 21 Dec 2024 06:02
Operator : RC/JU
Sample : P5265-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
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TIC: BM049124.D\data.ms

(25) Benzo(k)fluoranthene

22.704min (-0.003) 7.51 ng/u1 m

response 882915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.93
125.00	15.70	8.78#
0.00	0.00	0.00

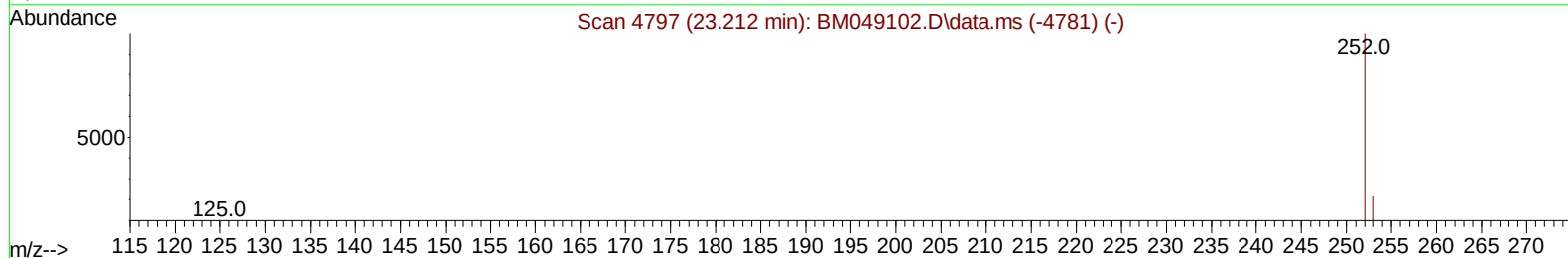
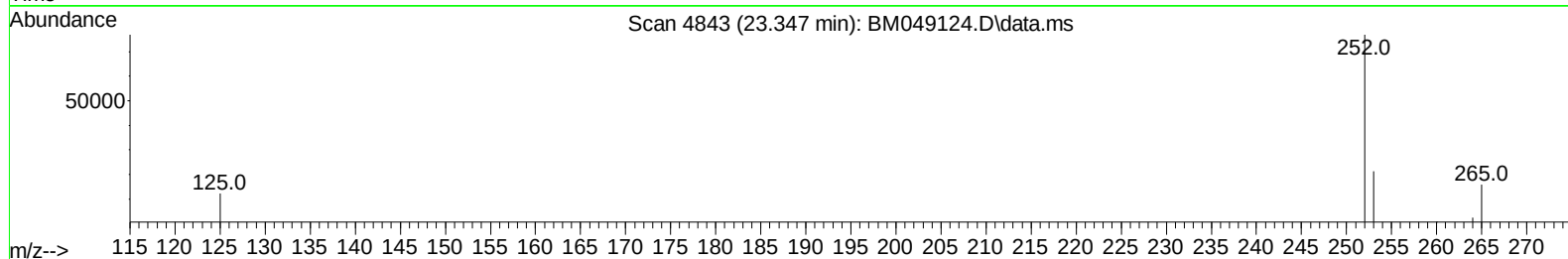
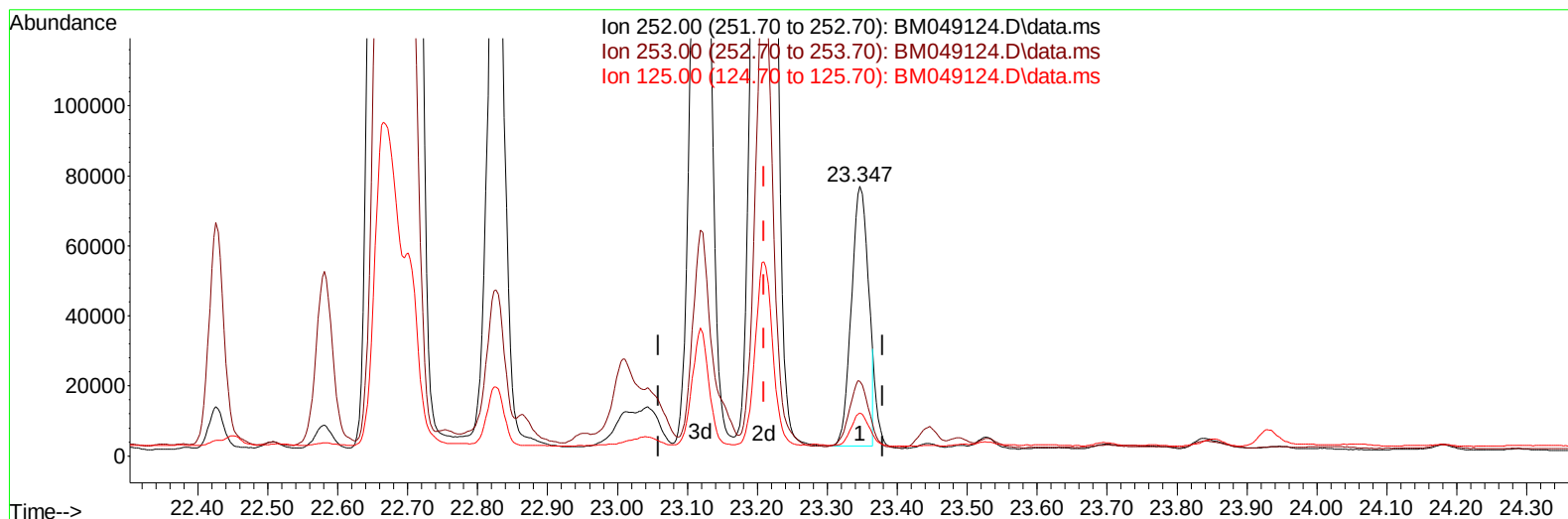
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049124.D
Acq On : 21 Dec 2024 06:02
Operator : RC/JU
Sample : P5265-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6

Manual IntegrationsAPPROVED

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TIC: BM049124.D\data.ms

(26) Benzo(a)pyrene (C)

23.347min (+ 0.138) 1.21 ng/u1

response 124329

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	27.62
125.00	18.50	15.83
0.00	0.00	0.00

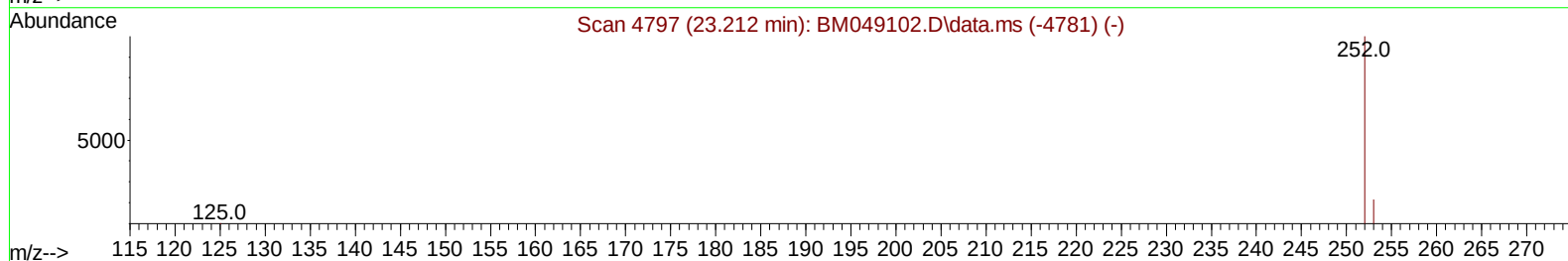
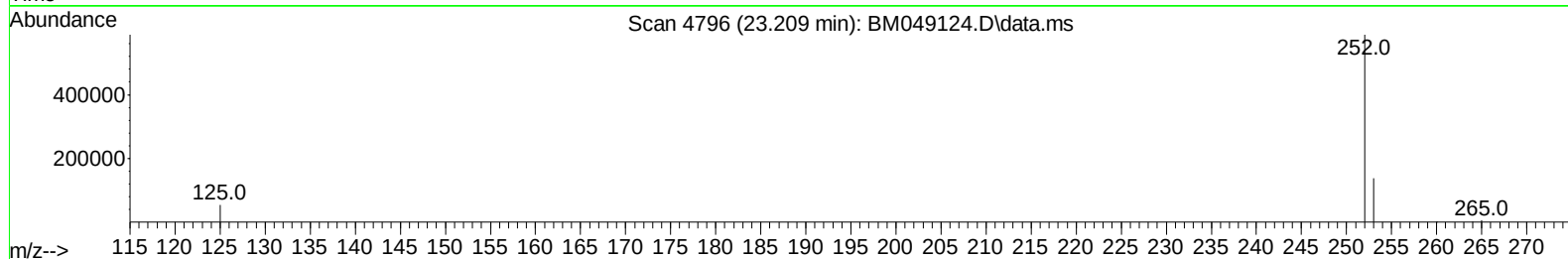
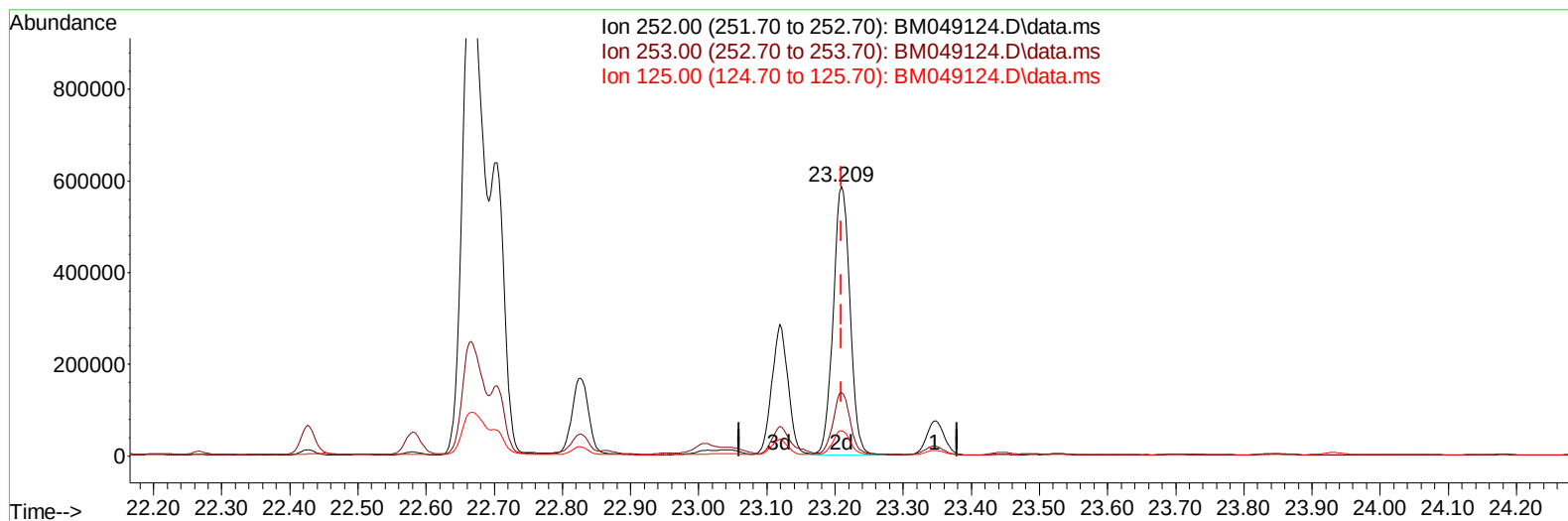
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049124.D
Acq On : 21 Dec 2024 06:02
Operator : RC/JU
Sample : P5265-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z6

Manual IntegrationsAPPROVED

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

Quant Time: Dec 22 23:05:55 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration



TIC: BM049124.D\data.ms

(26) Benzo(a)pyrene (C)

23.209min (+ 0.000) 9.78 ng/ul m

response 1004590

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.56
125.00	18.50	9.43#
0.00	0.00	0.00

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 Data File : BM049124.D
 Acq On : 21 Dec 2024 06:02
 Operator : RC/JU
 Sample : P5265-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
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 E28Z6

Manual IntegrationsAPPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	9379	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	29641	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.195	164	17251	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	37952	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	29307	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	33534	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	39152	3.620	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	8477	0.213	ng/ul	-0.01
18) Fluoranthene-d10	18.978	212	14698	0.177	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.369	128	70217	0.946	ng/ul	99
7) 2-Methylnaphthalene	11.991	142	19032	0.405	ng/ul	98
8) 1-Methylnaphthalene	12.211	142	15559	0.323	ng/ul	99
10) Acenaphthylene	13.913	152	18789	0.263	ng/ul	97
11) Acenaphthene	14.256	153	191609	3.672	ng/ul	98
12) Fluorene	15.250	166	151363	2.571	ng/ul	97
15) Phenanthrene	16.984	178	2611372	26.345	ng/ul	99
16) Anthracene	17.072	178	625520	6.875	ng/ul	99
19) Fluoranthene	19.010	202	4568218	43.111	ng/ul	100
20) Pyrene	19.373	202	3208356	28.391	ng/ul	99
21) Benzo(a)anthracene	21.129	228	1992985	19.550	ng/ul	99
22) Chrysene	21.181	228	1781307	16.282	ng/ul	98
24) Benzo(b)fluoranthene	22.666	252	2282051m	21.301	ng/ul	
25) Benzo(k)fluoranthene	22.704	252	882915m	7.511	ng/ul	
26) Benzo(a)pyrene	23.209	252	1004590m	9.778	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.444	276	815907	5.611	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.451	278	256975	2.275	ng/ul	98
29) Benzo(g,h,i)perylene	26.095	276	113199	0.968	ng/ul	98

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

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Manual IntegrationsAPPROVED

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