

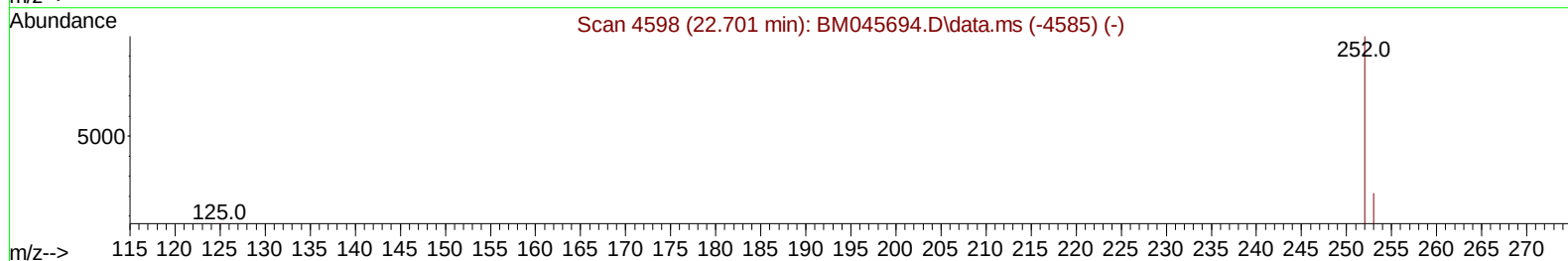
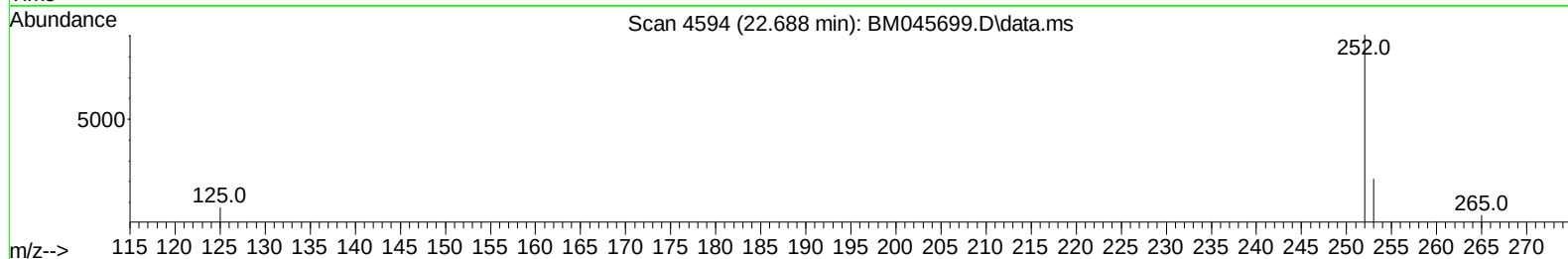
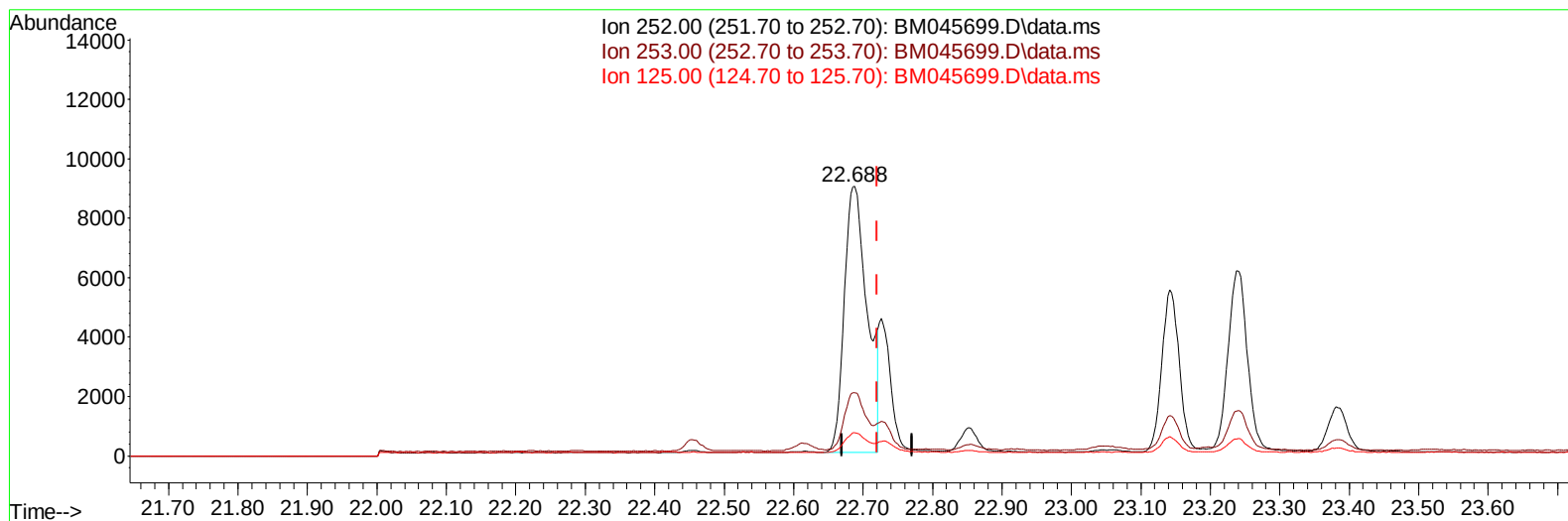
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045699.D
Acq On : 03 May 2024 17:04
Operator : MA/JU
Sample : P2234-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA1DL

Manual IntegrationsAPPROVED

Quant Time: May 03 17:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BM045699.D\data.ms

(24) Benzo(b)fluoranthene

22.688min (-0.032) 2.85 ng/u1

response 20493

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.60	23.57
125.00	14.00	8.57
0.00	0.00	0.00

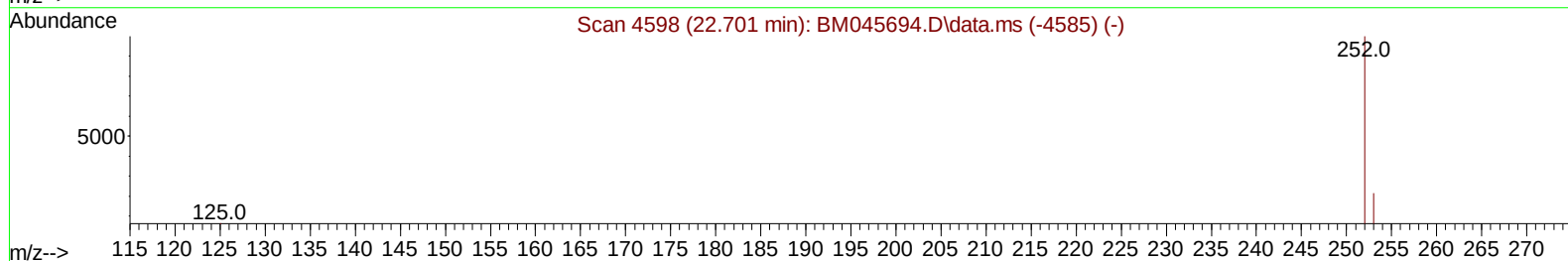
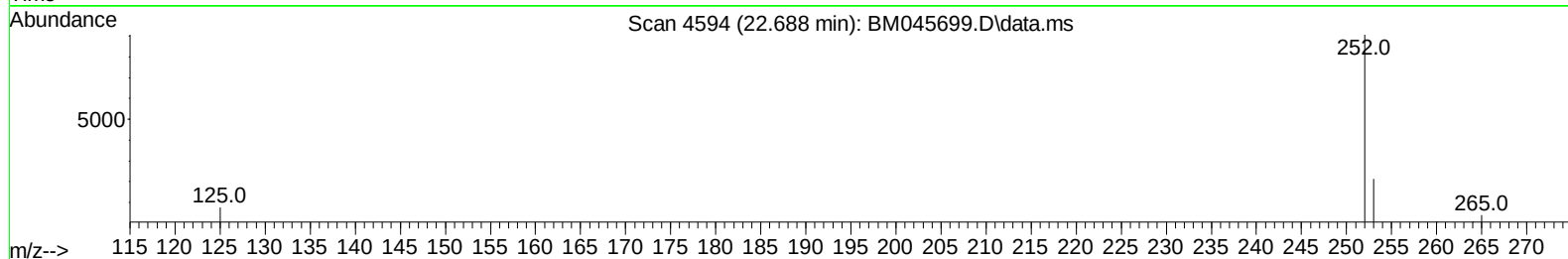
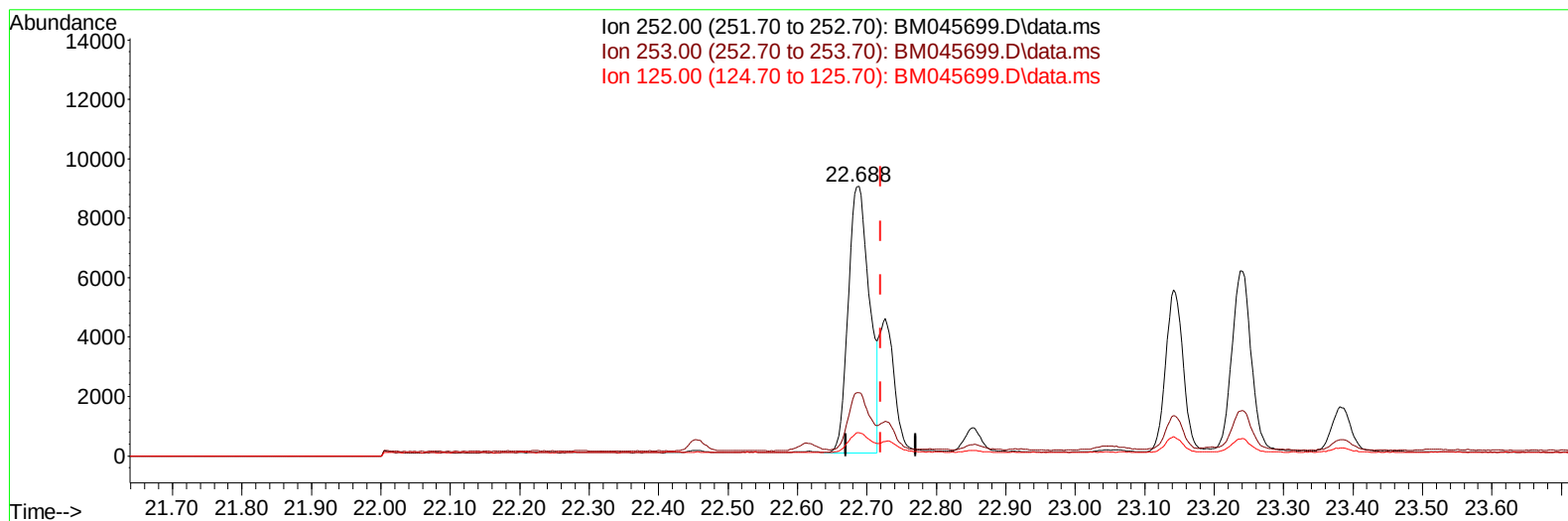
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045699.D
Acq On : 03 May 2024 17:04
Operator : MA/JU
Sample : P2234-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA1DL

Manual IntegrationsAPPROVED

Quant Time: May 03 17:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BM045699.D\data.ms

(24) Benzo(b)fluoranthene

22.688min (-0.032) 2.67 ng/ul m

response 19226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.60	23.57
125.00	14.00	8.57
0.00	0.00	0.00

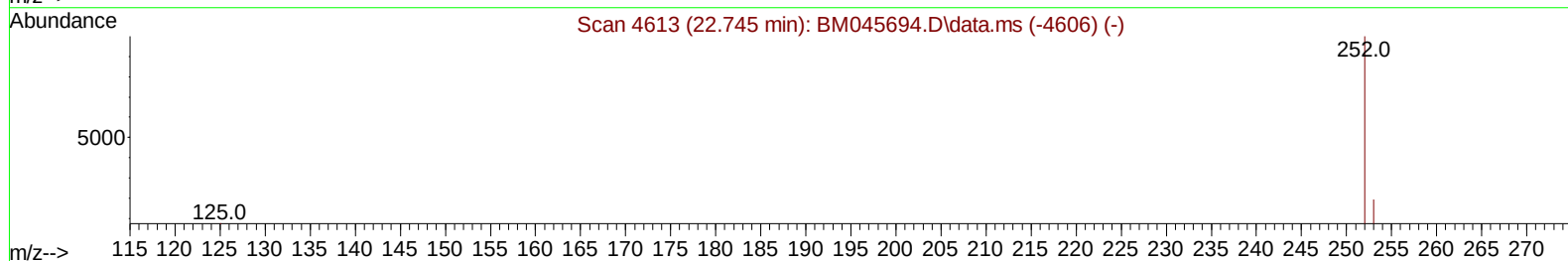
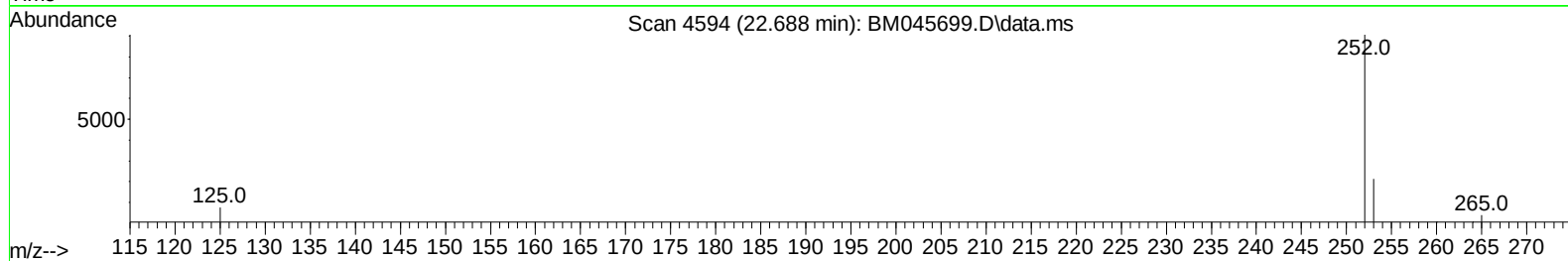
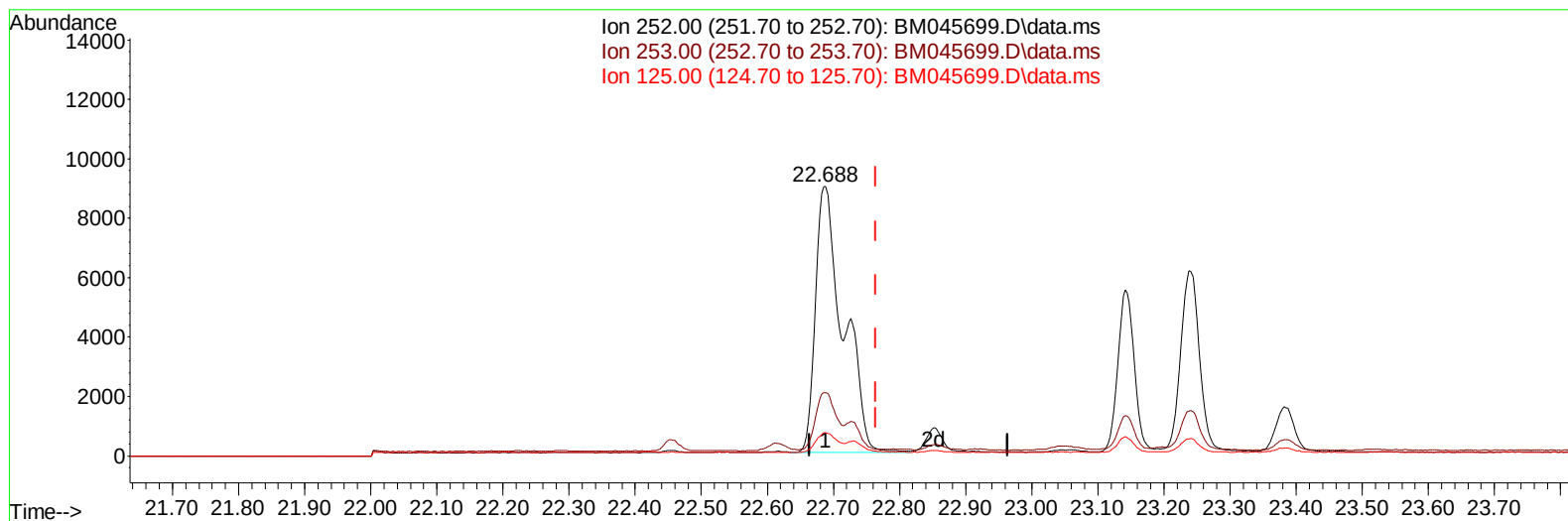
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045699.D
Acq On : 03 May 2024 17:04
Operator : MA/JU
Sample : P2234-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA1DL

Manual IntegrationsAPPROVED

Quant Time: May 03 17:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BM045699.D\data.ms

(25) Benzo(k)fluoranthene

22.688min (-0.076) 2.93 ng/u1

response 26051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	23.57#
125.00	14.90	8.57#
0.00	0.00	0.00

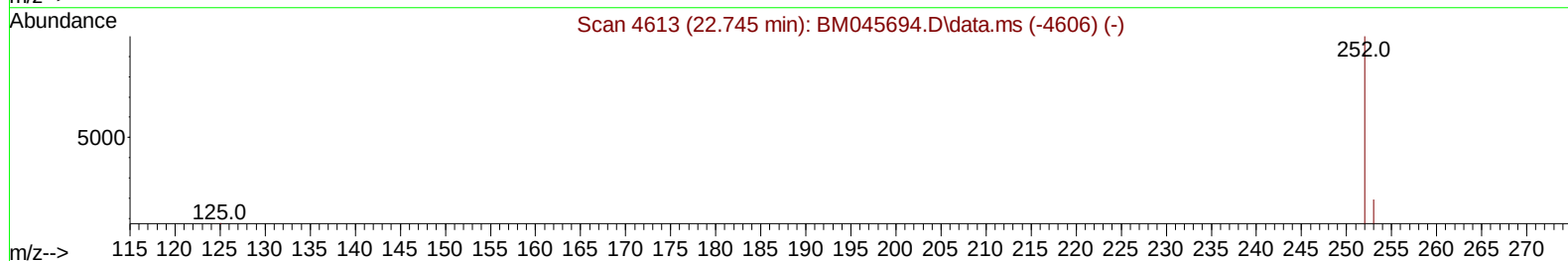
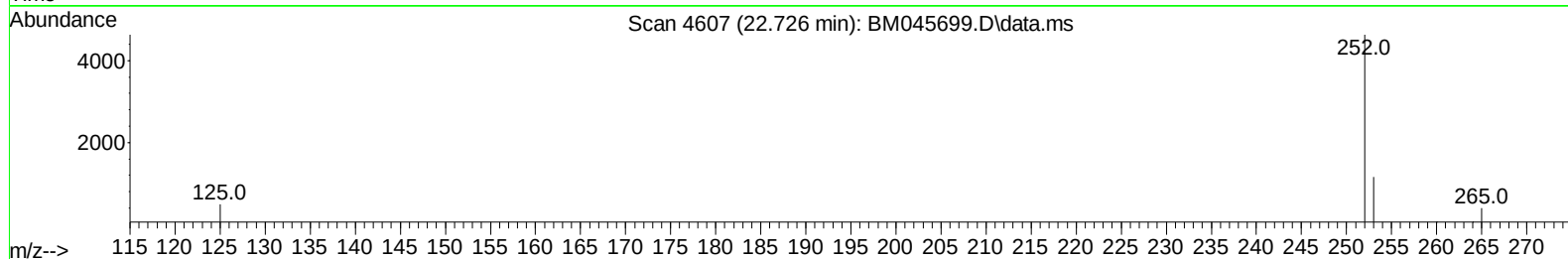
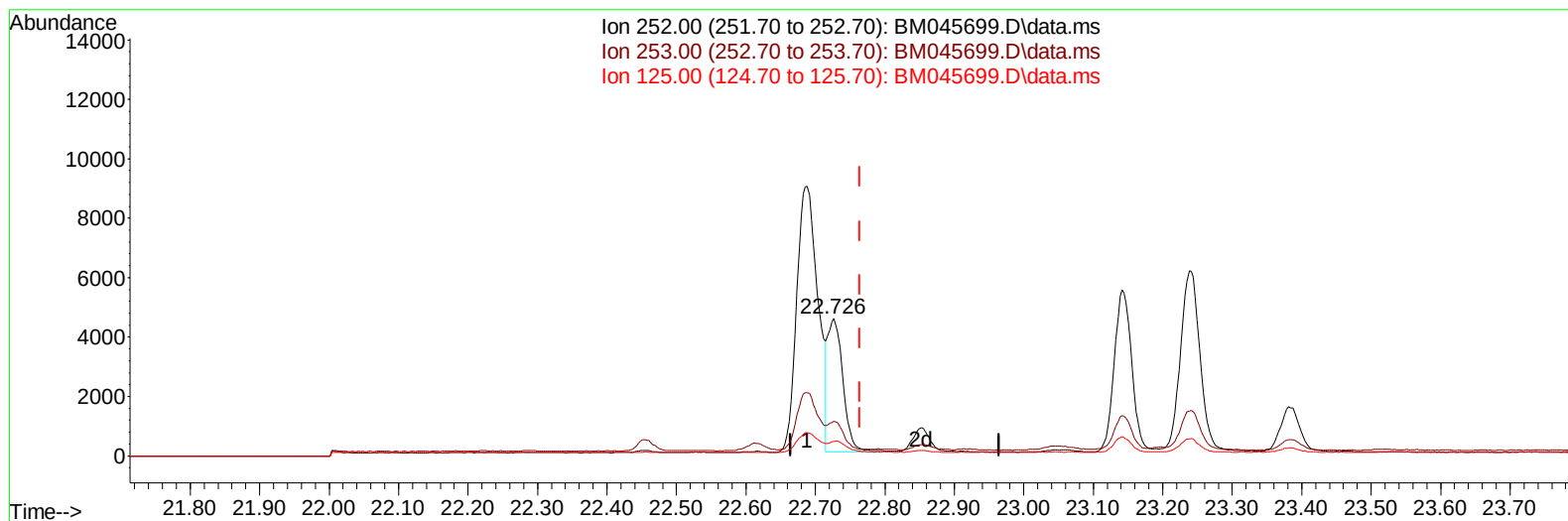
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045699.D
Acq On : 03 May 2024 17:04
Operator : MA/JU
Sample : P2234-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA1DL

Manual IntegrationsAPPROVED

Quant Time: May 03 17:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BM045699.D\data.ms

(25) Benzo(k)fluoranthene

22.726min (-0.038) 0.76 ng/ul m

response 6741

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	24.99#
125.00	14.90	10.62#
0.00	0.00	0.00

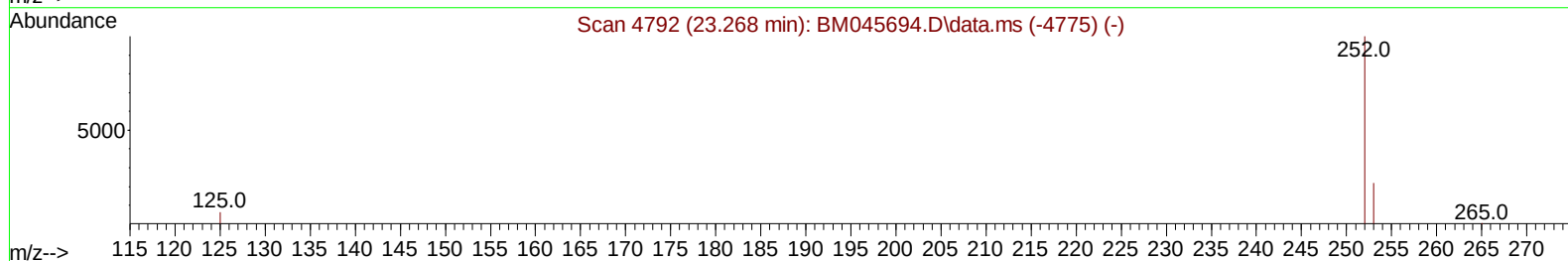
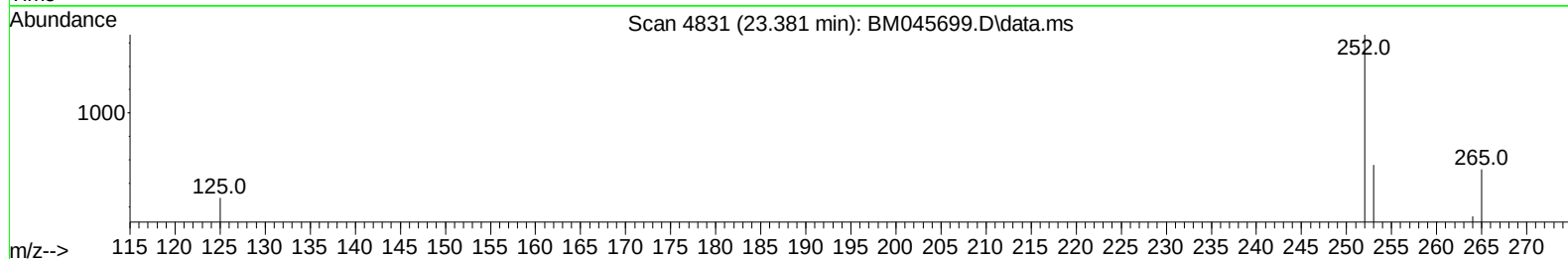
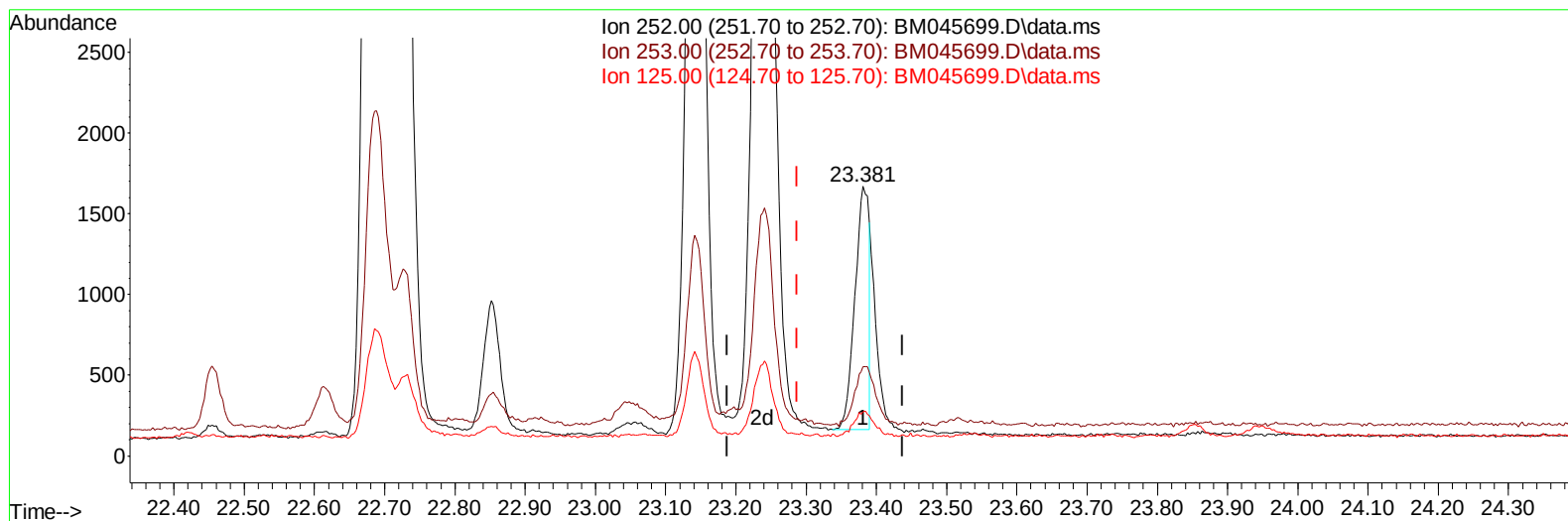
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045699.D
Acq On : 03 May 2024 17:04
Operator : MA/JU
Sample : P2234-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA1DL

Manual IntegrationsAPPROVED

Quant Time: May 03 17:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BM045699.D\data.ms

(26) Benzo(a)pyrene (C)

23.381min (+ 0.094) 0.26 ng/u1

response 2097

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	39.60	33.19
125.00	19.70	16.36
0.00	0.00	0.00

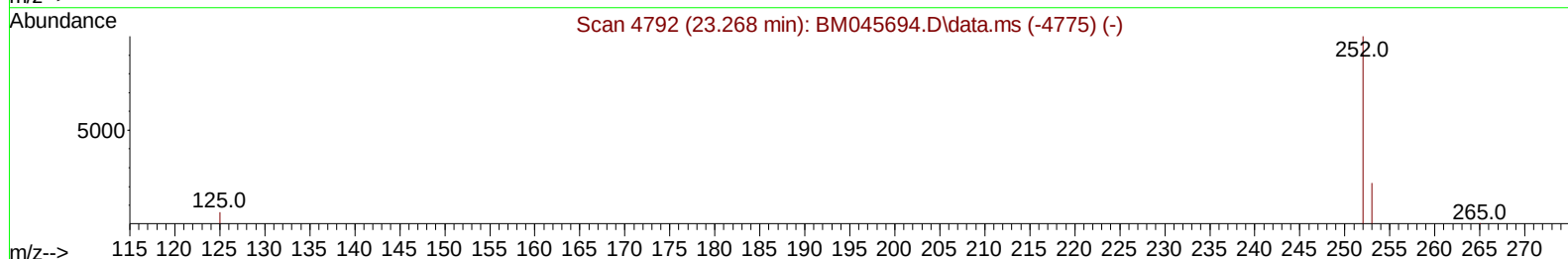
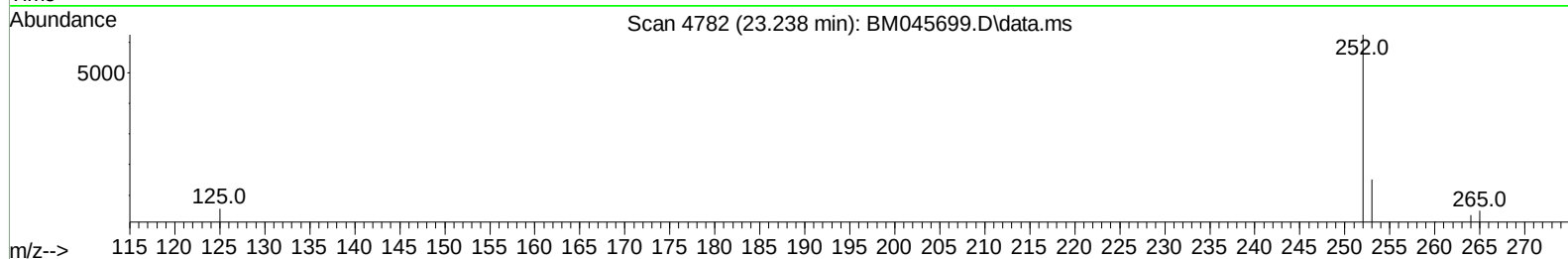
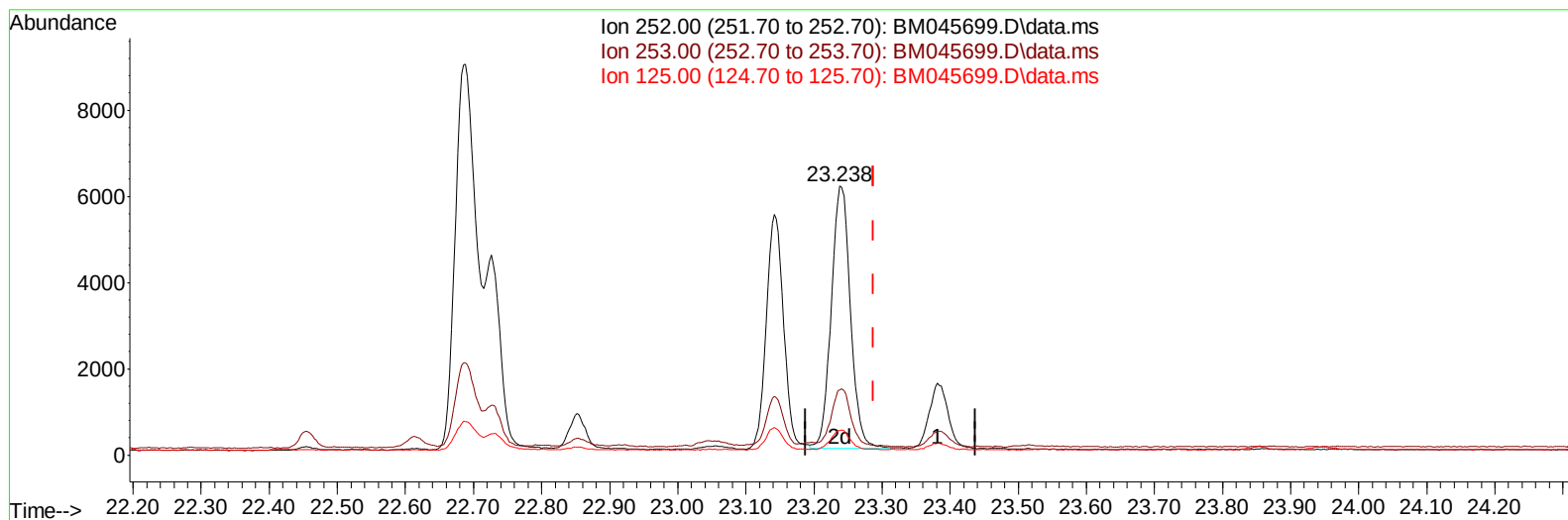
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045699.D
Acq On : 03 May 2024 17:04
Operator : MA/JU
Sample : P2234-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA1DL

Manual IntegrationsAPPROVED

Quant Time: May 03 17:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



TIC: BM045699.D\data.ms

(26) Benzo(a)pyrene (C)

23.238min (-0.050) 1.49 ng/ul m

response 11908

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	39.60	24.15#
125.00	19.70	9.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
 Data File : BM045699.D
 Acq On : 03 May 2024 17:04
 Operator : MA/JU
 Sample : P2234-01DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0SA1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 03 17:57:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 03 03:27:04 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.526	152		331	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.303	136		1067	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.178	164		673	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.938	188		1598	0.400	ng/ul	#-0.04
17) Chrysene-d12	21.160	240		1820	0.400	ng/ul	#-0.03
23) Perylene-d12	23.334	264		2581	0.400	ng/ul	#-0.04
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.150	96		248	0.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152		65	0.039	ng/ul	-0.02
18) Fluoranthene-d10	18.979	212		217	0.047	ng/ul	-0.03
Target Compounds							
							Qvalue
5) Naphthalene	10.352	128		93	0.034	ng/ul#	43
7) 2-Methylnaphthalene	12.008	142		36	0.022	ng/ul	93
10) Acenaphthylene	13.896	152		84	0.030	ng/ul#	35
11) Acenaphthene	14.243	153		122	0.058	ng/ul#	91
12) Fluorene	15.247	166		120	0.049	ng/ul#	86
15) Phenanthrene	16.981	178		6619	1.668	ng/ul#	87
16) Anthracene	17.082	178		527	0.137	ng/ul#	87
19) Fluoranthene	19.011	202		22497	3.890	ng/ul#	83
20) Pyrene	19.374	202		19727	3.207	ng/ul#	86
21) Benzo(a)anthracene	21.143	228		7331	1.380	ng/ul	93
22) Chrysene	21.195	228		11489	1.528	ng/ul	93
24) Benzo(b)fluoranthene	22.688	252		19226m	2.674	ng/ul	
25) Benzo(k)fluoranthene	22.726	252		6741m	0.757	ng/ul	
26) Benzo(a)pyrene	23.238	252		11908m	1.494	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.500	276		11109	1.012	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.507	278		2240	0.255	ng/ul	94
29) Benzo(g,h,i)perylene	26.161	276		10963	1.127	ng/ul#	85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050324\
Data File : BM045699.D
Acq On : 03 May 2024 17:04
Operator : MA/JU
Sample : P2234-01DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0SA1DL

Manual IntegrationsAPPROVED

Quant Time: May 03 17:57:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM050324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 03 03:27:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024

