

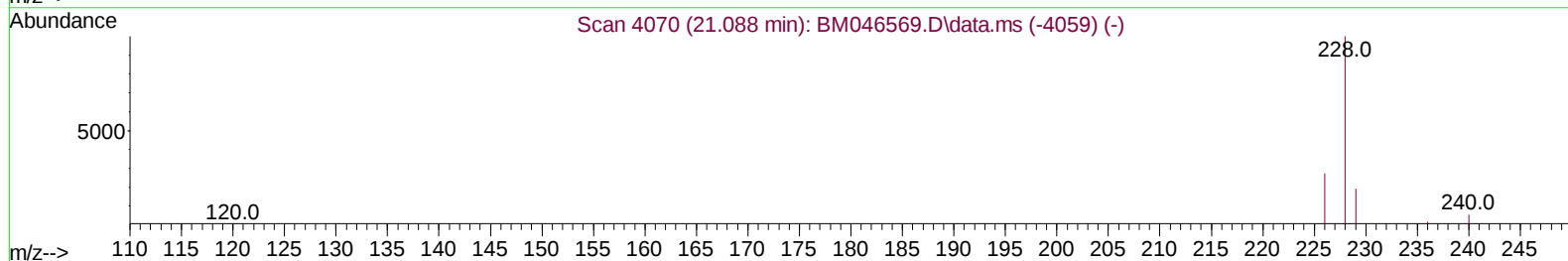
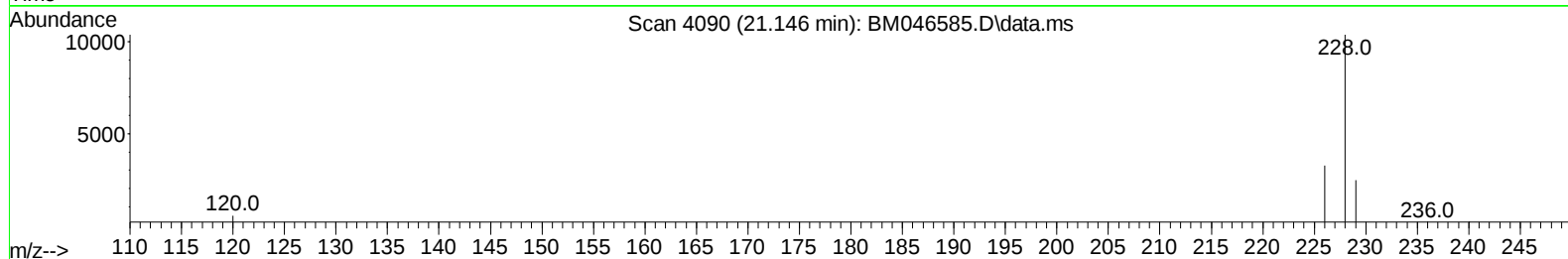
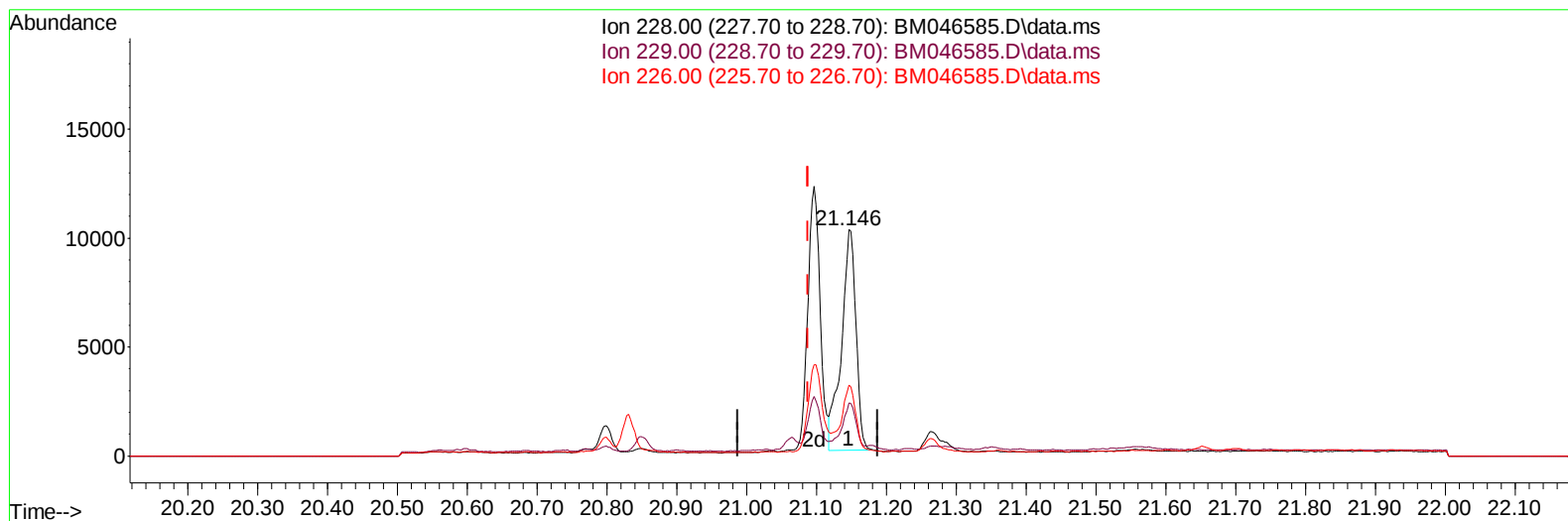
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046585.D
Acq On : 13 Jul 2024 16:18
Operator : MA/JU
Sample : P3035-23
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046585.D\data.ms

(21) Benzo(a)anthracene

21.146min (+ 0.059) 0.27 ng/u1

response 14664

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.60	23.60
226.00	28.10	31.23
0.00	0.00	0.00

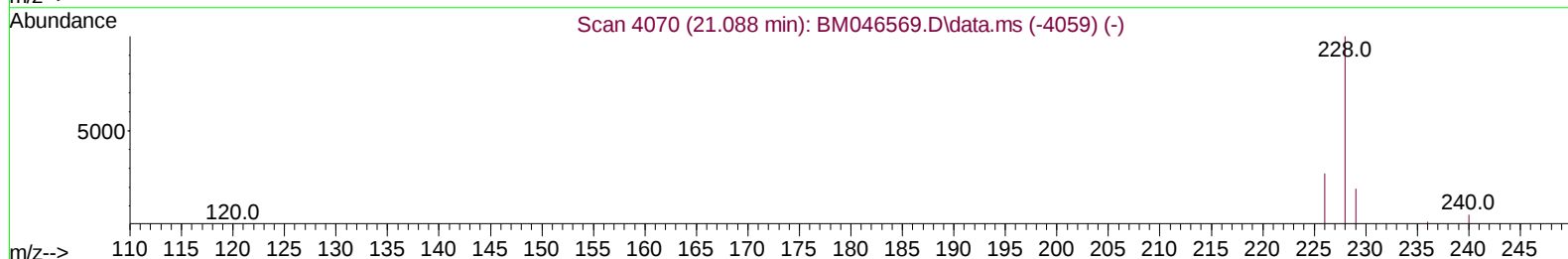
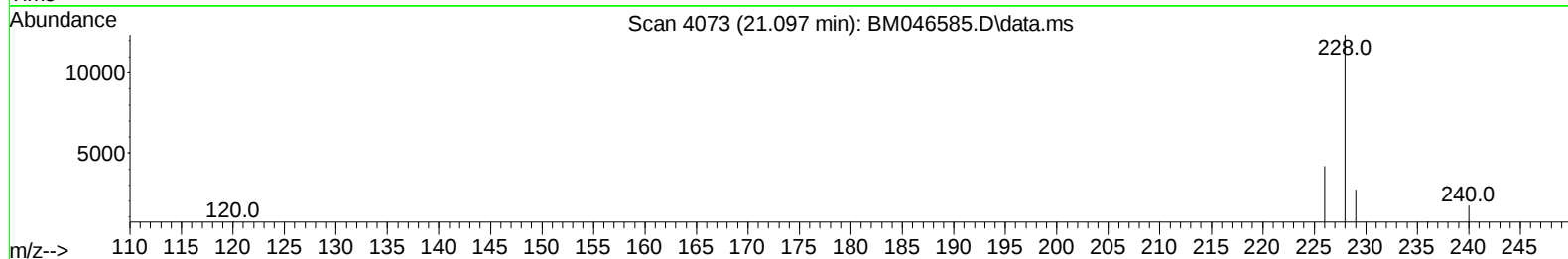
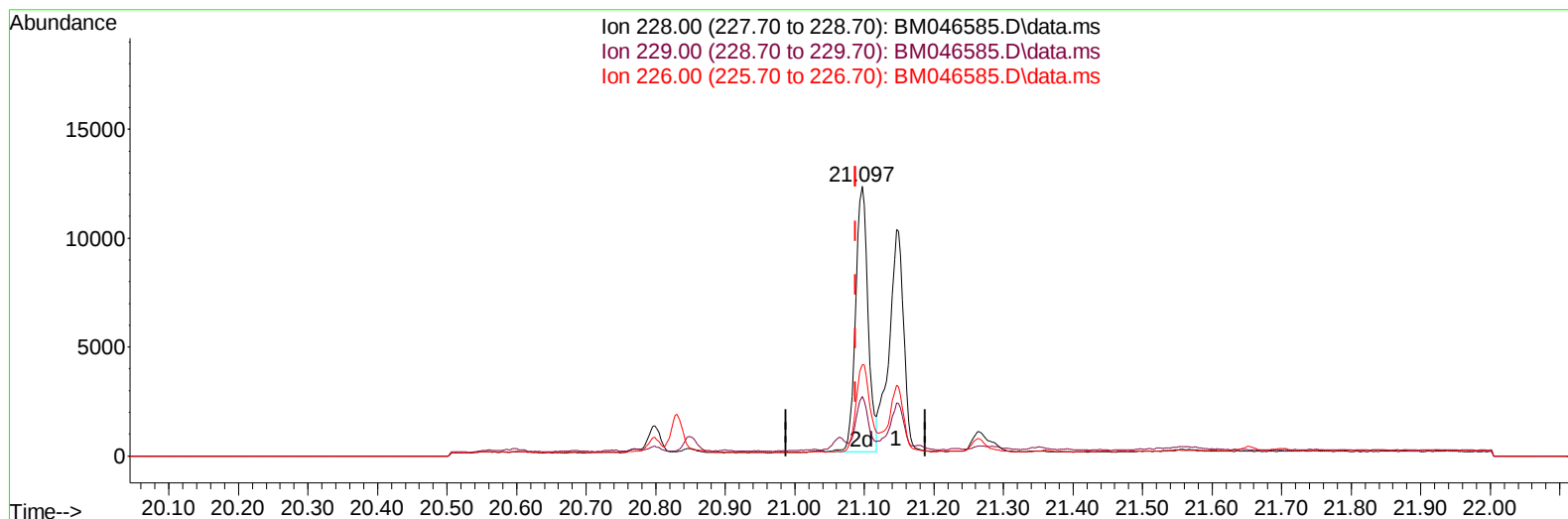
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046585.D
 Acq On : 13 Jul 2024 16:18
 Operator : MA/JU
 Sample : P3035-23
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CC4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:03:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BM046585.D\data.ms

(21) Benzo(a)anthracene

21.097min (+ 0.009) 0.28 ng/ul m

response 15208

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.60	22.02
226.00	28.10	33.89#
0.00	0.00	0.00

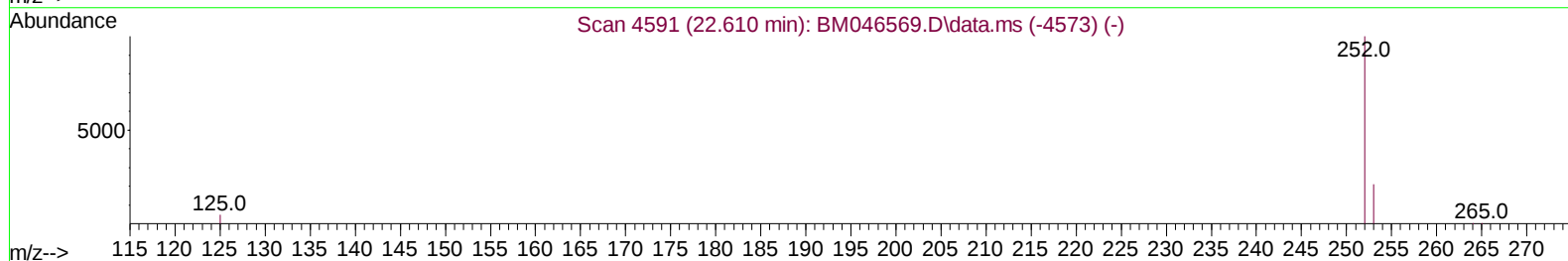
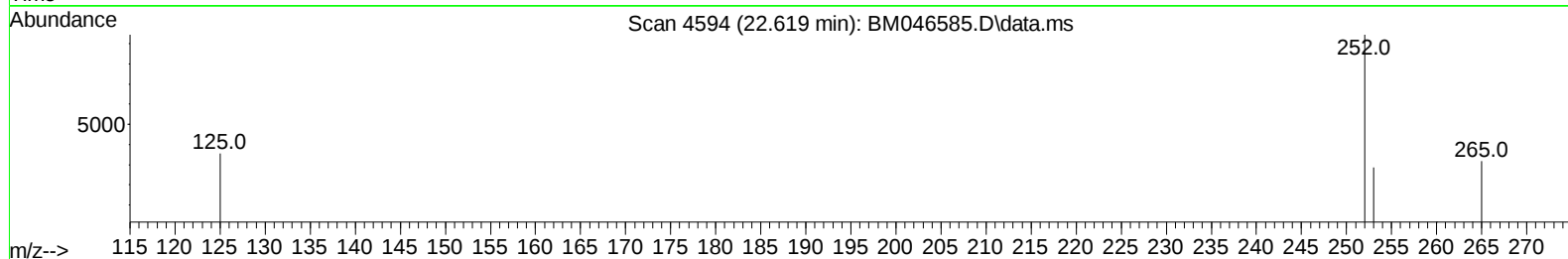
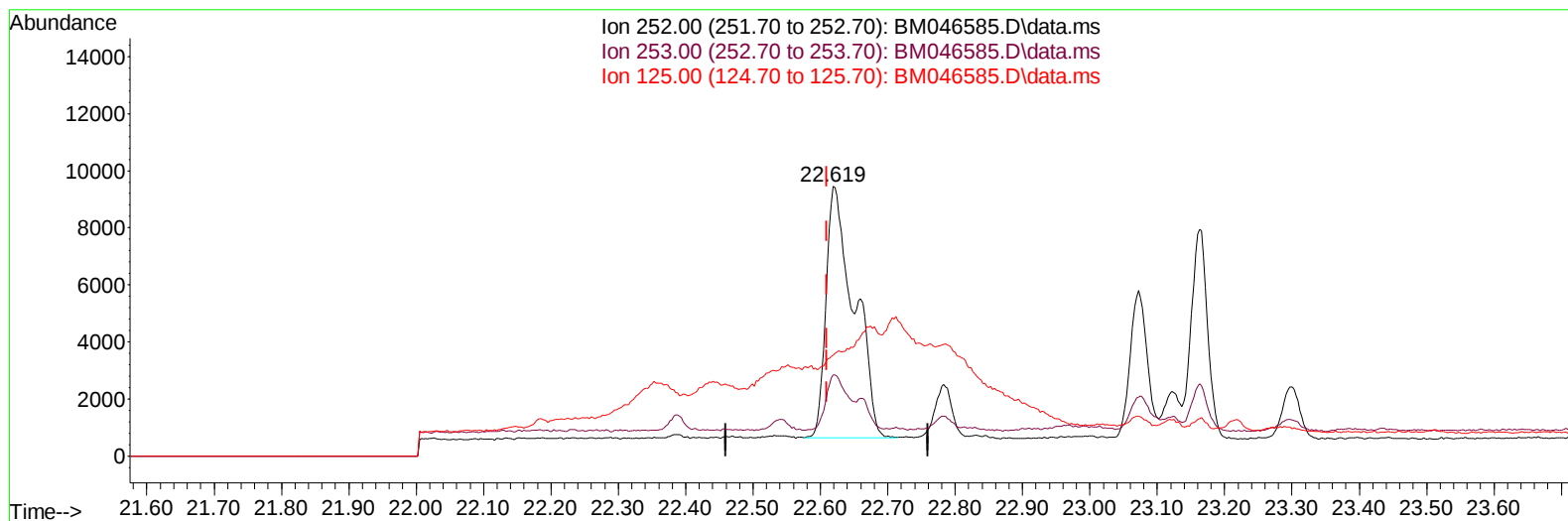
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046585.D
Acq On : 13 Jul 2024 16:18
Operator : MA/JU
Sample : P3035-23
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046585.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (+ 0.009) 0.52 ng/u1

response 25408

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.17
125.00	8.90	37.50#
0.00	0.00	0.00

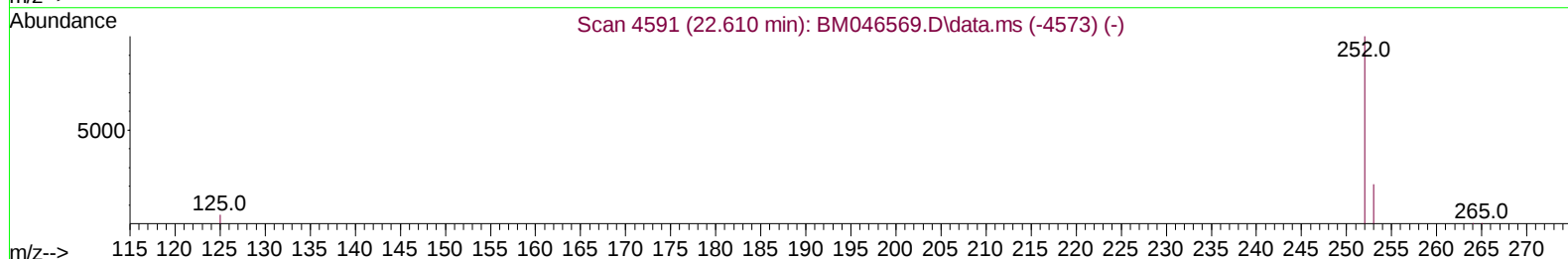
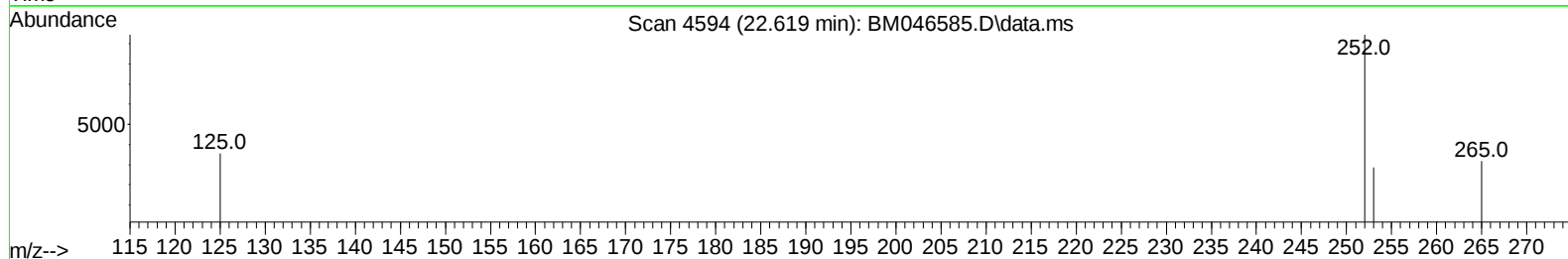
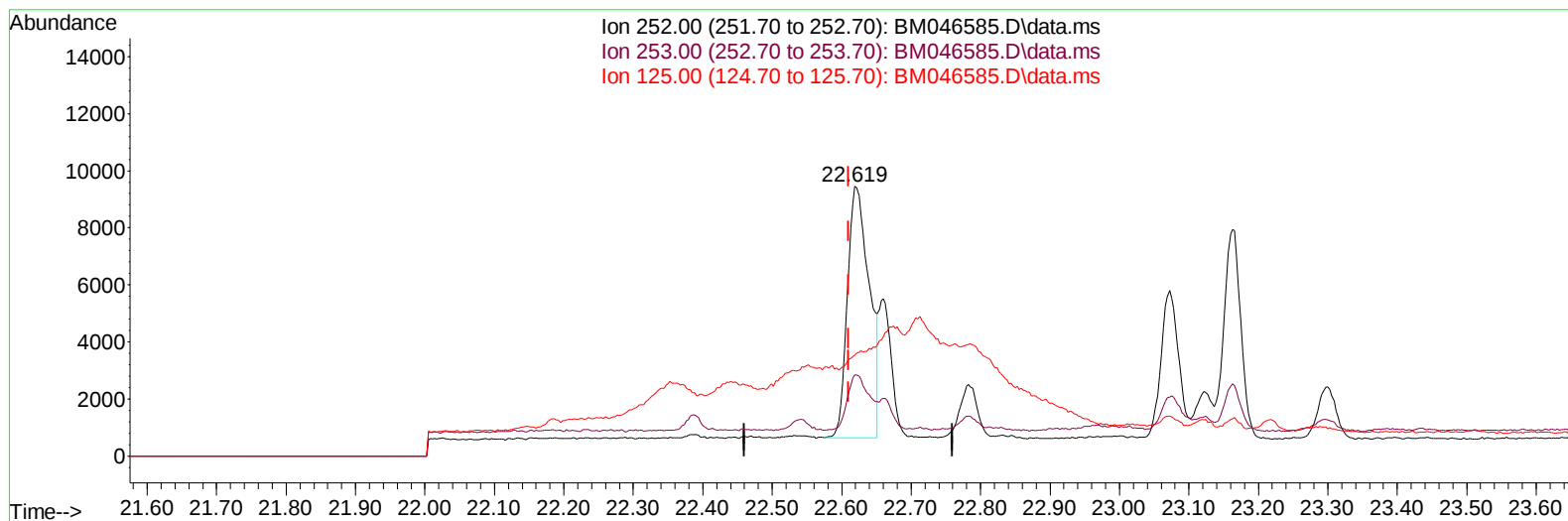
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046585.D
Acq On : 13 Jul 2024 16:18
Operator : MA/JU
Sample : P3035-23
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046585.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (+ 0.009) 0.39 ng/u1 m

response 19372

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	30.17
125.00	8.90	37.50#
0.00	0.00	0.00

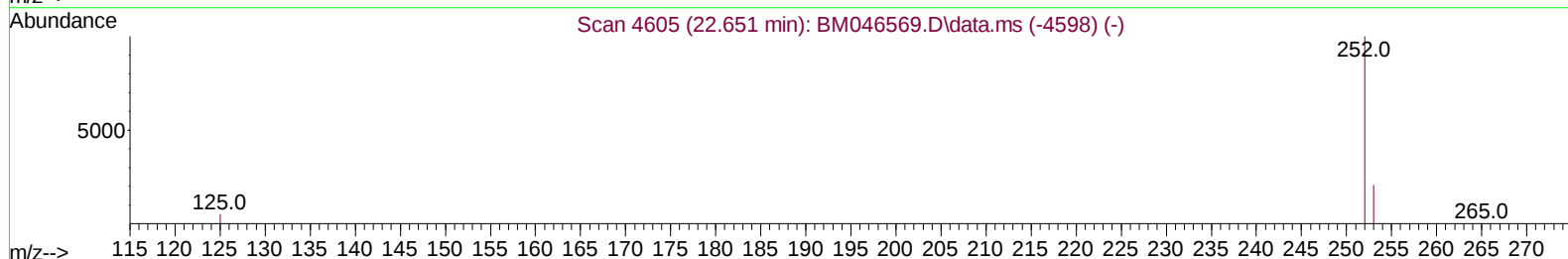
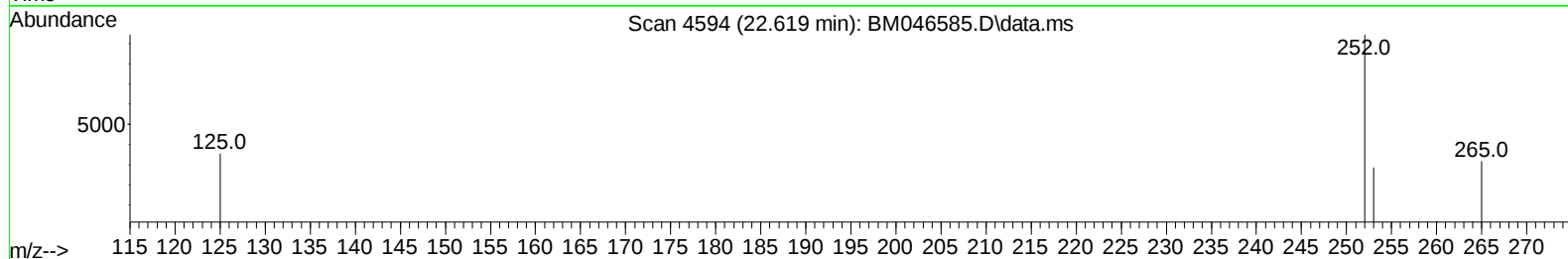
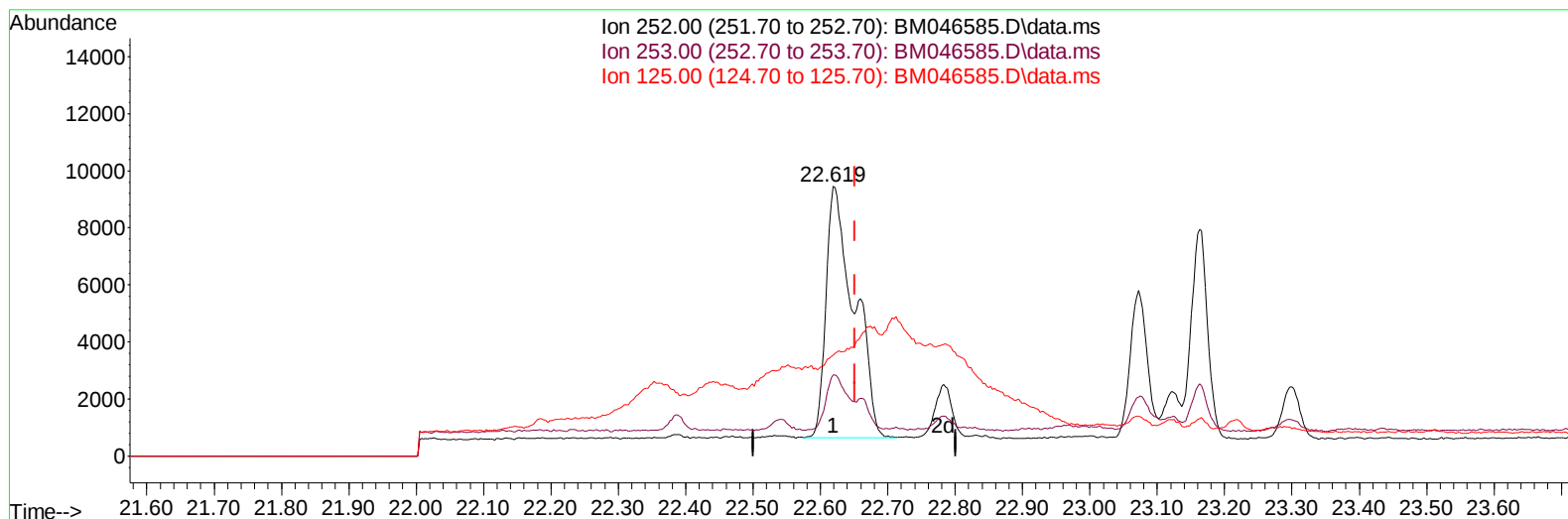
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046585.D
 Acq On : 13 Jul 2024 16:18
 Operator : MA/JU
 Sample : P3035-23
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CC4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:03:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BM046585.D\data.ms

(25) Benzo(k)fluoranthene

22.619min (-0.032) 0.53 ng/u1

response 25408

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.17
125.00	8.70	37.50#
0.00	0.00	0.00

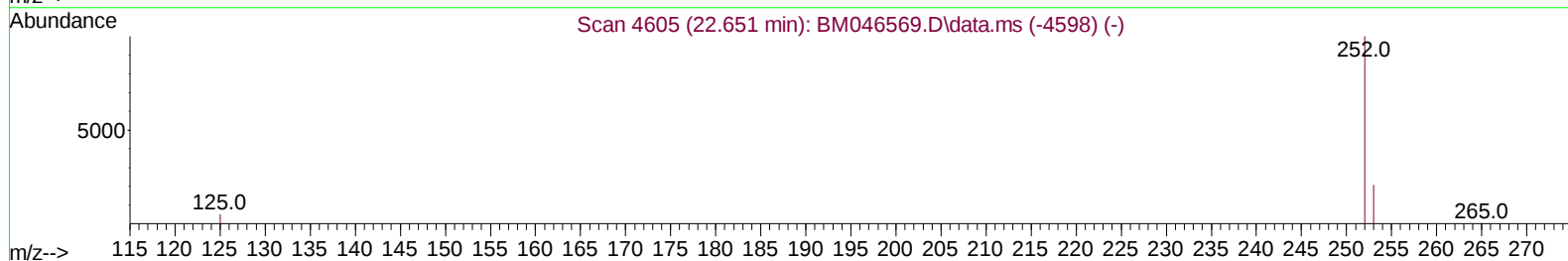
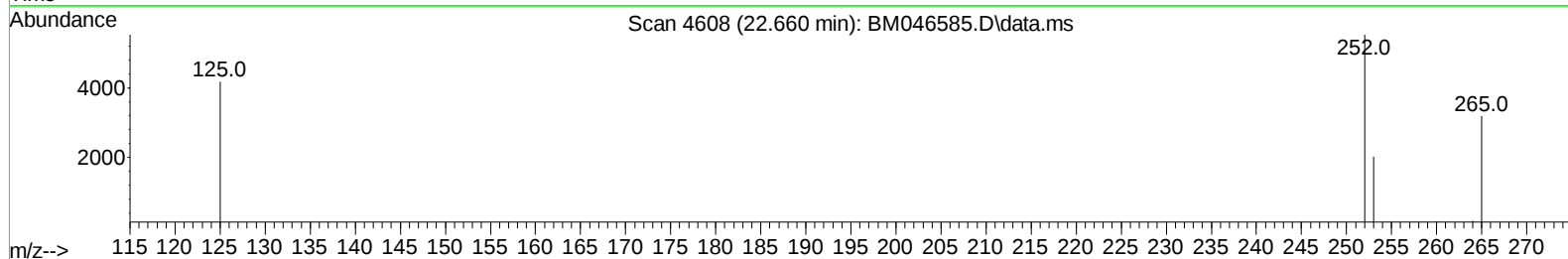
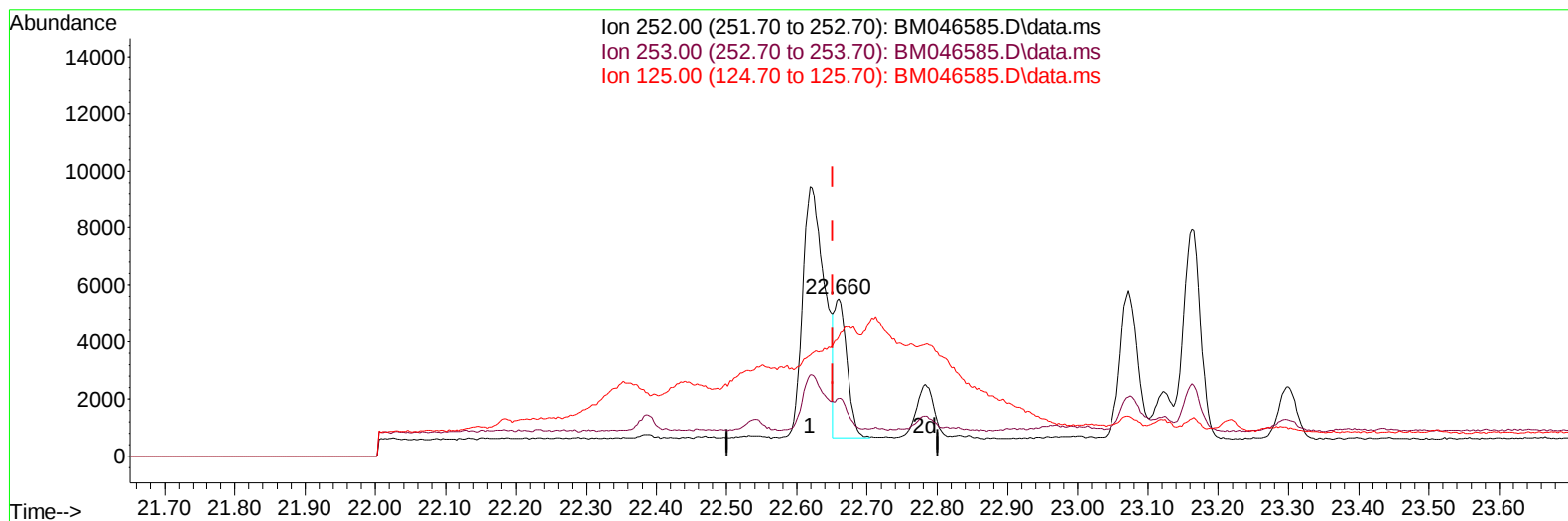
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046585.D
Acq On : 13 Jul 2024 16:18
Operator : MA/JU
Sample : P3035-23
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BM046585.D\data.ms

(25) Benzo(k)fluoranthene

22.660min (+ 0.009) 0.13 ng/u1 m

response 6050

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	36.71#
125.00	8.70	75.70#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046585.D
 Acq On : 13 Jul 2024 16:18
 Operator : MA/JU
 Sample : P3035-23
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CC4

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:03:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.510	152		4887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136		13318	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.154	164		8377	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.904	188		17778	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240		12404	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264		12336	0.400	ng/ul	# 0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.118	96		8938	2.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152		4187	0.195	ng/ul	0.00
18) Fluoranthene-d10	18.940	212		9383	0.249	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	13.867	152		2476	0.065	ng/ul	94
15) Phenanthrene	16.946	178		10247	0.202	ng/ul	100
16) Anthracene	17.035	178		2609	0.053	ng/ul#	91
19) Fluoranthene	18.973	202		29397	0.577	ng/ul#	98
20) Pyrene	19.336	202		26337	0.477	ng/ul#	96
21) Benzo(a)anthracene	21.097	228		15208m	0.277	ng/ul	
22) Chrysene	21.146	228		14991	0.282	ng/ul	96
24) Benzo(b)fluoranthene	22.619	252		19372m	0.393	ng/ul	
25) Benzo(k)fluoranthene	22.660	252		6050m	0.125	ng/ul	
26) Benzo(a)pyrene	23.163	252		12495	0.308	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.374	276		10052	0.163	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.384	278		2519	0.052	ng/ul#	16
29) Benzo(g,h,i)perylene	26.021	276		9597	0.195	ng/ul#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046585.D
Acq On : 13 Jul 2024 16:18
Operator : MA/JU
Sample : P3035-23
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC4

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:03:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

