

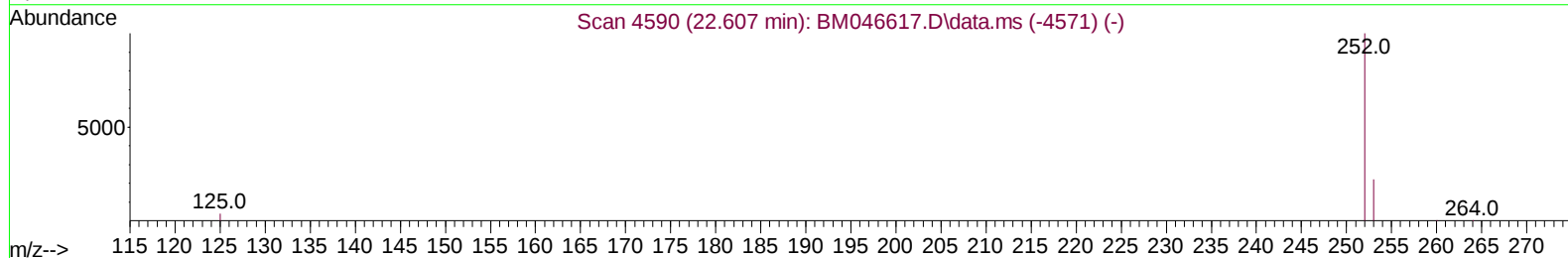
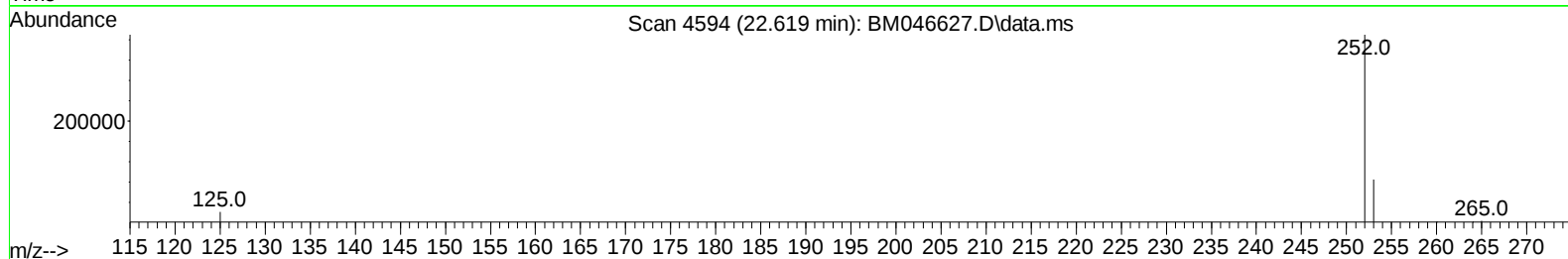
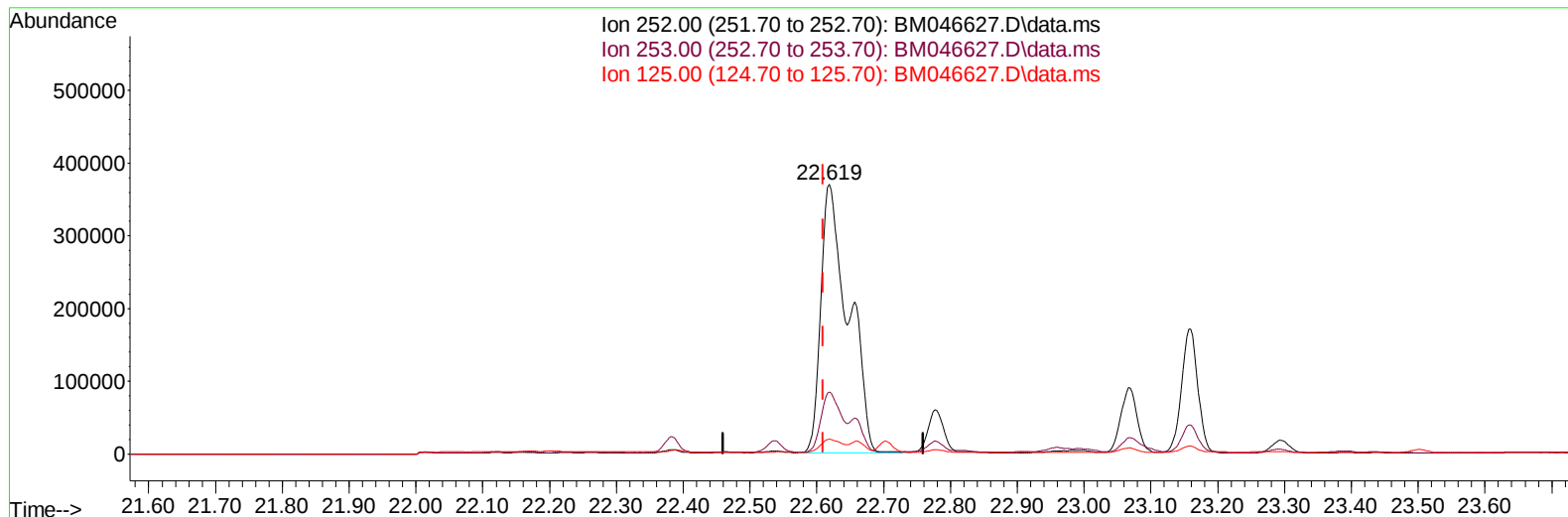
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046627.D
Acq On : 16 Jul 2024 10:46
Operator : MA/JU
Sample : P3101-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046627.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (+ 0.009) 22.34 ng/u1

response 1055657

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.92
125.00	8.90	5.54
0.00	0.00	0.00

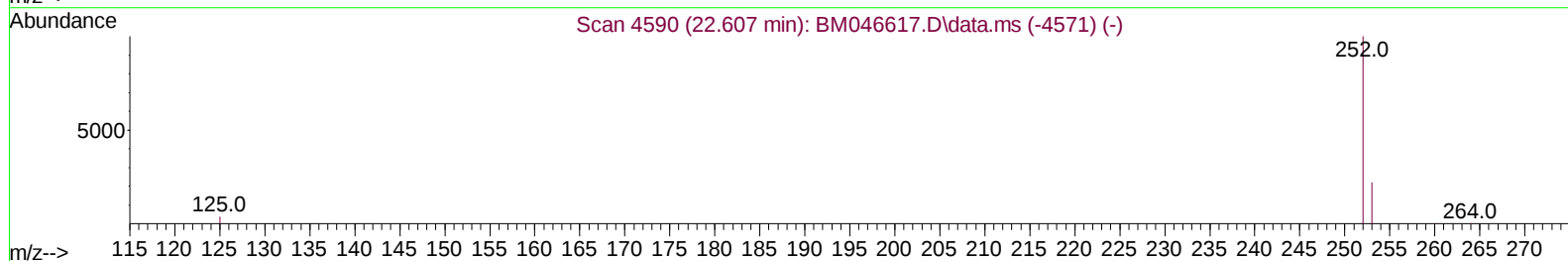
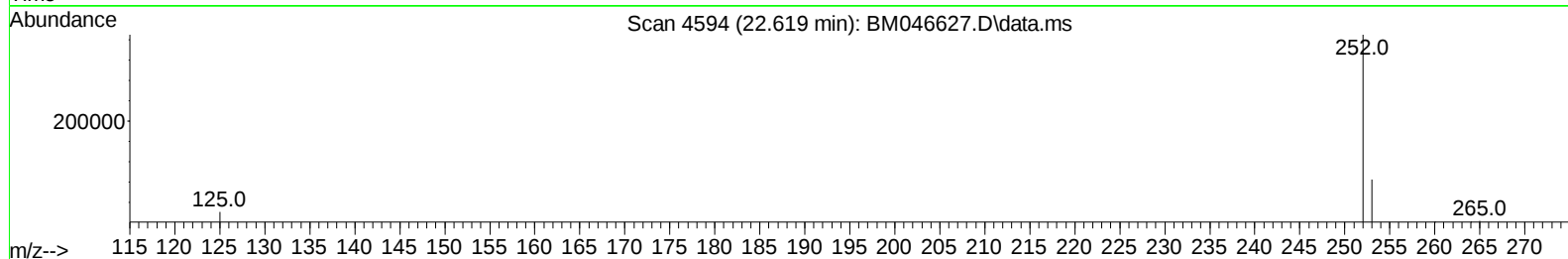
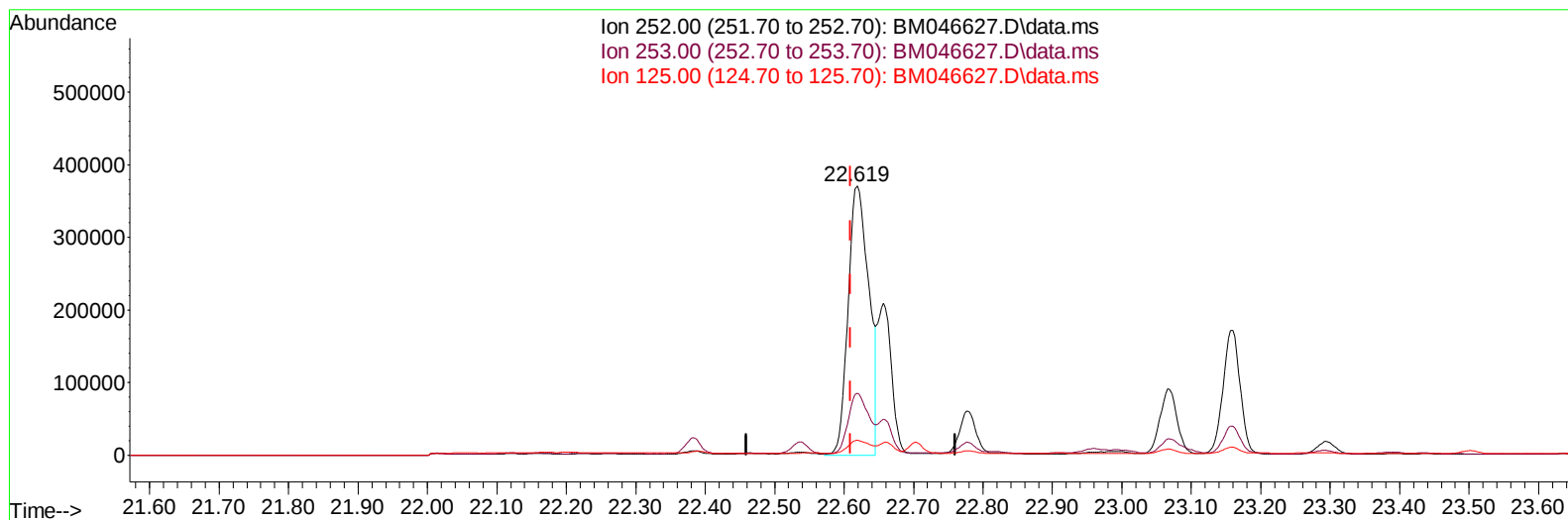
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046627.D
Acq On : 16 Jul 2024 10:46
Operator : MA/JU
Sample : P3101-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046627.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (+ 0.009) 16.43 ng/ul m

response 776533

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	22.92
125.00	8.90	5.54
0.00	0.00	0.00

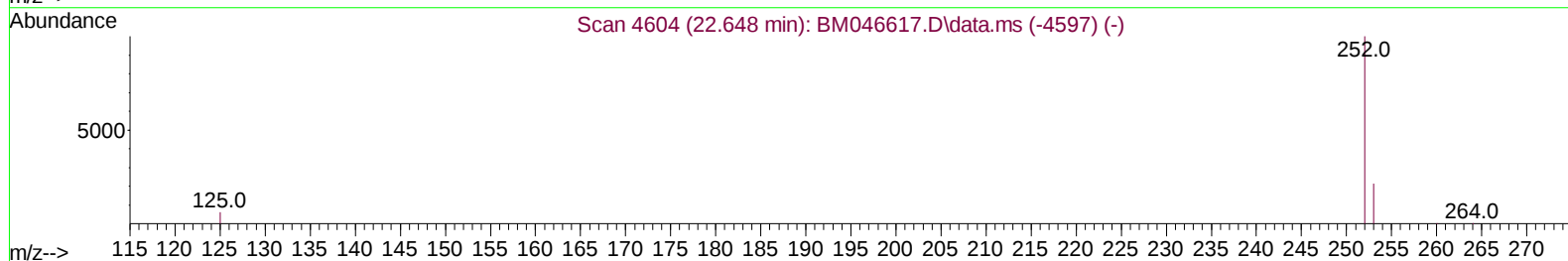
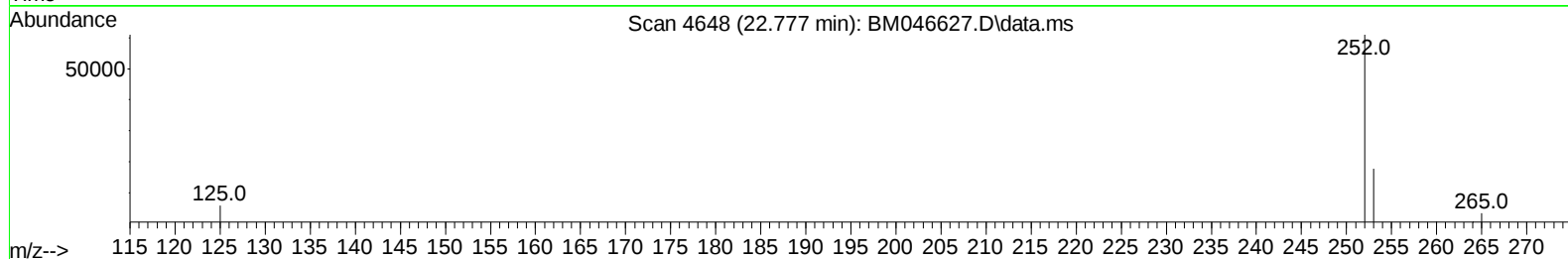
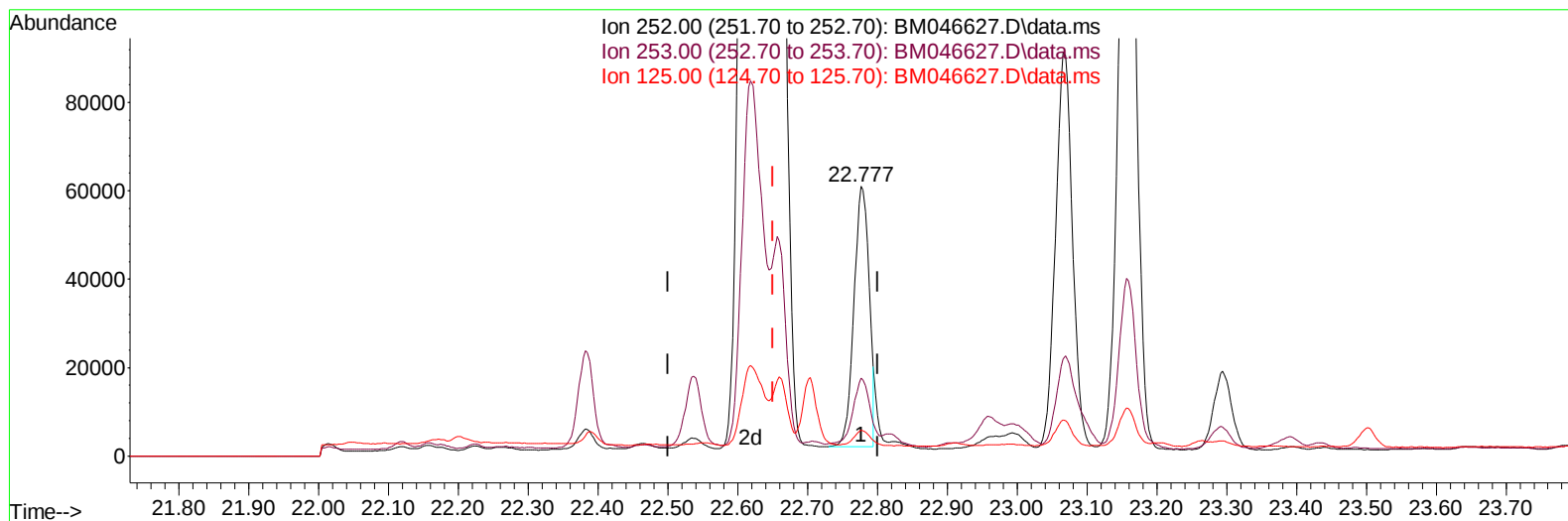
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046627.D
Acq On : 16 Jul 2024 10:46
Operator : MA/JU
Sample : P3101-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046627.D\data.ms

(25) Benzo(k)fluoranthene

22.777min (+ 0.126) 1.92 ng/u1

response 89081

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	28.94
125.00	8.70	9.65
0.00	0.00	0.00

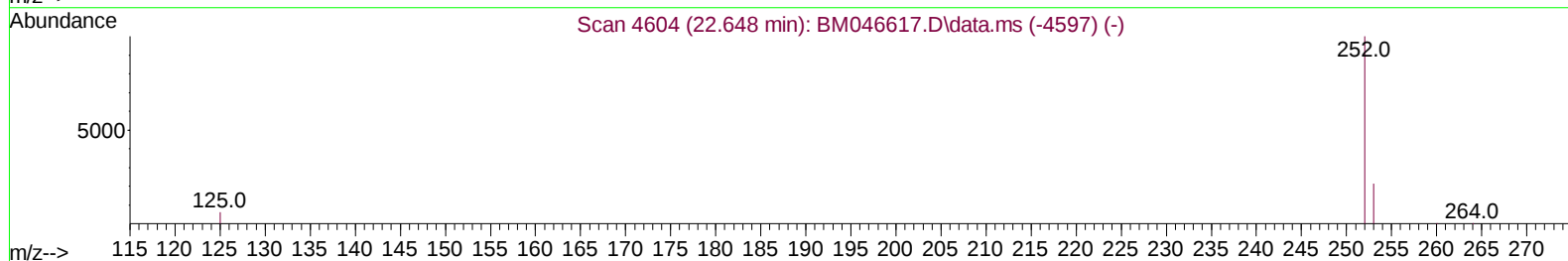
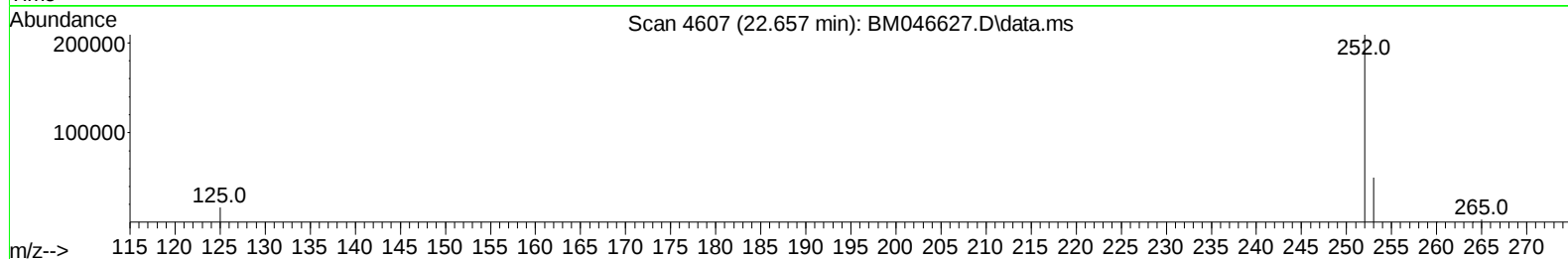
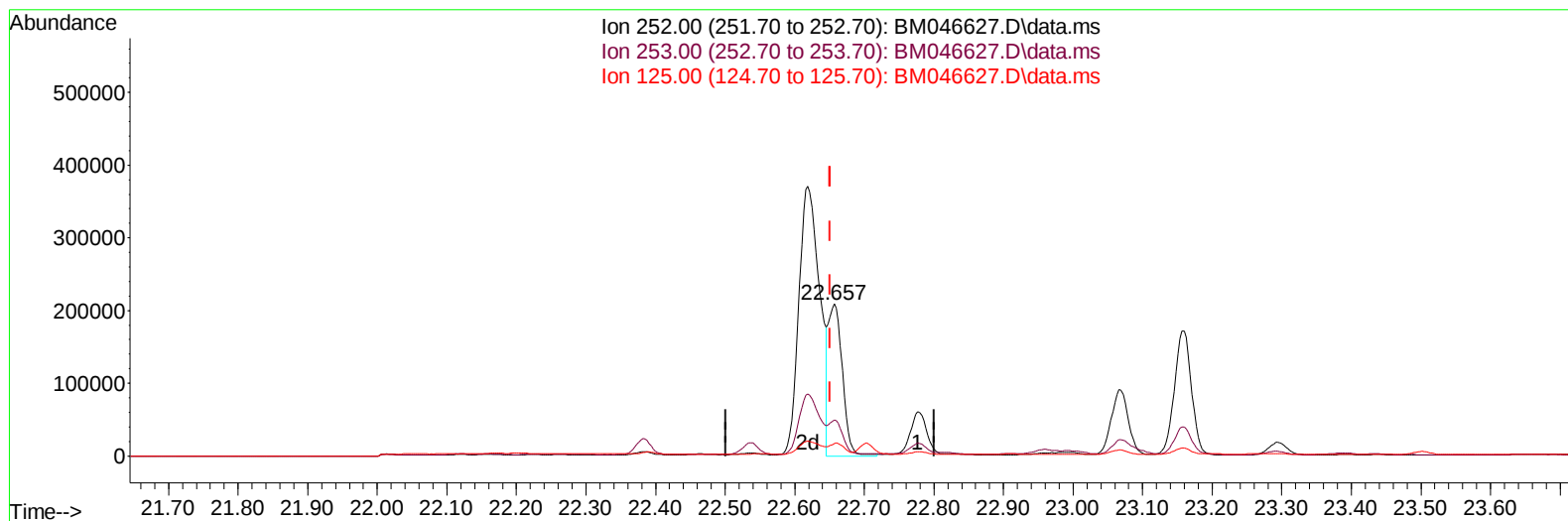
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046627.D
Acq On : 16 Jul 2024 10:46
Operator : MA/JU
Sample : P3101-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046627.D\data.ms

(25) Benzo(k)fluoranthene

22.657min (+ 0.006) 6.32 ng/u1 m

response 293284

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	23.80
125.00	8.70	8.14
0.00	0.00	0.00

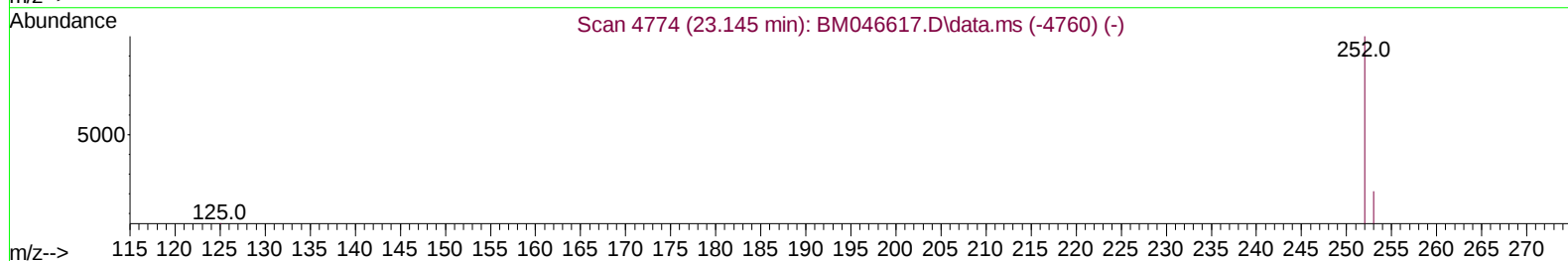
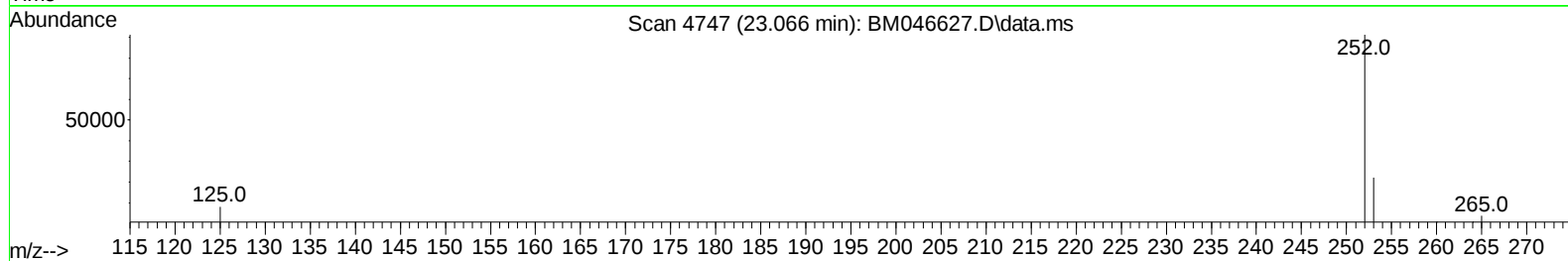
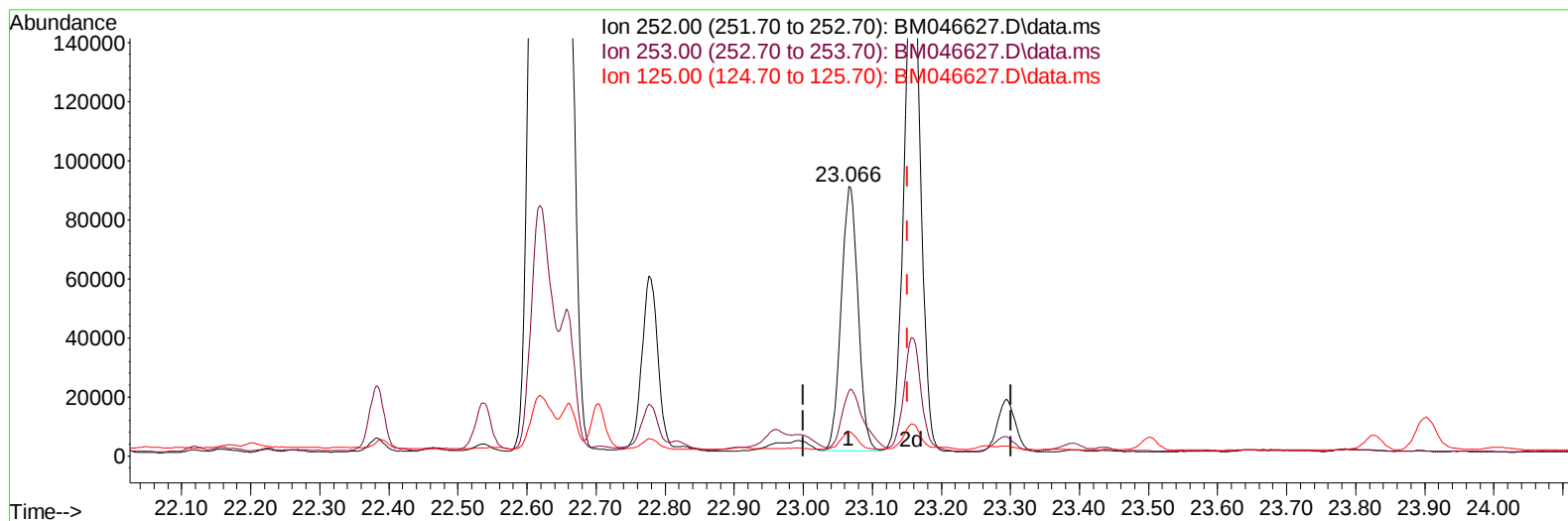
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046627.D
Acq On : 16 Jul 2024 10:46
Operator : MA/JU
Sample : P3101-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046627.D\data.ms

(26) Benzo(a)pyrene (C)

23.066min (-0.085) 3.89 ng/u1

response 151345

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	24.10
125.00	10.20	8.87
0.00	0.00	0.00

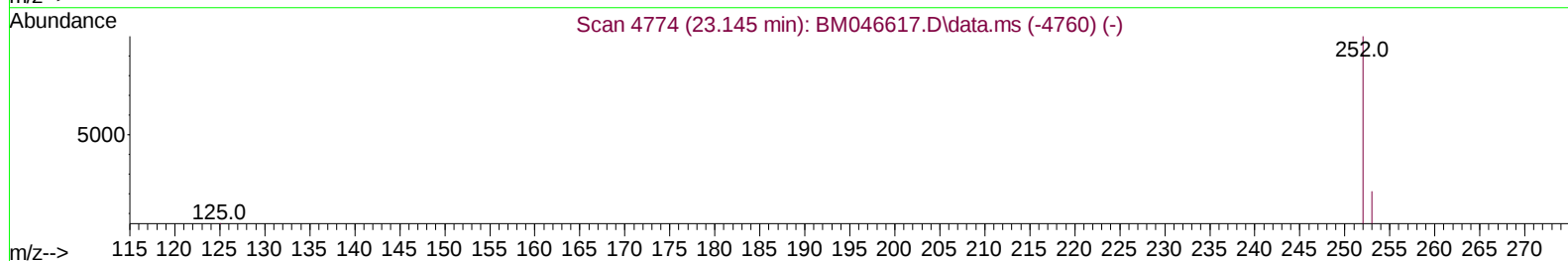
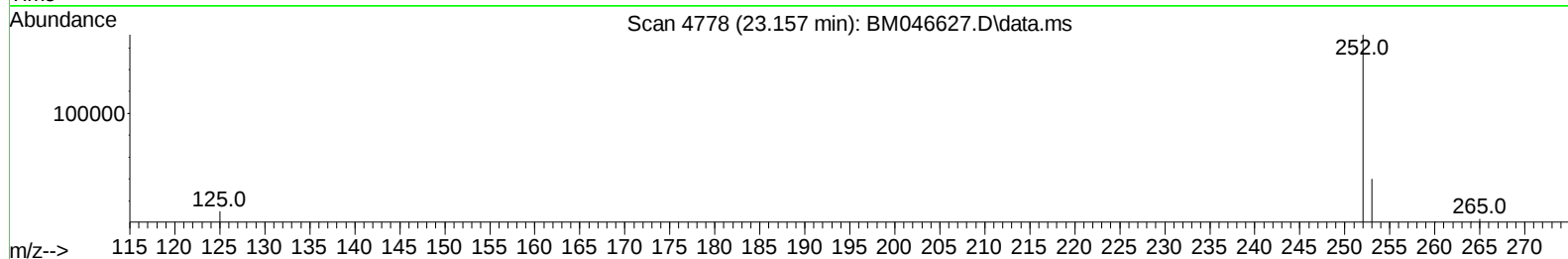
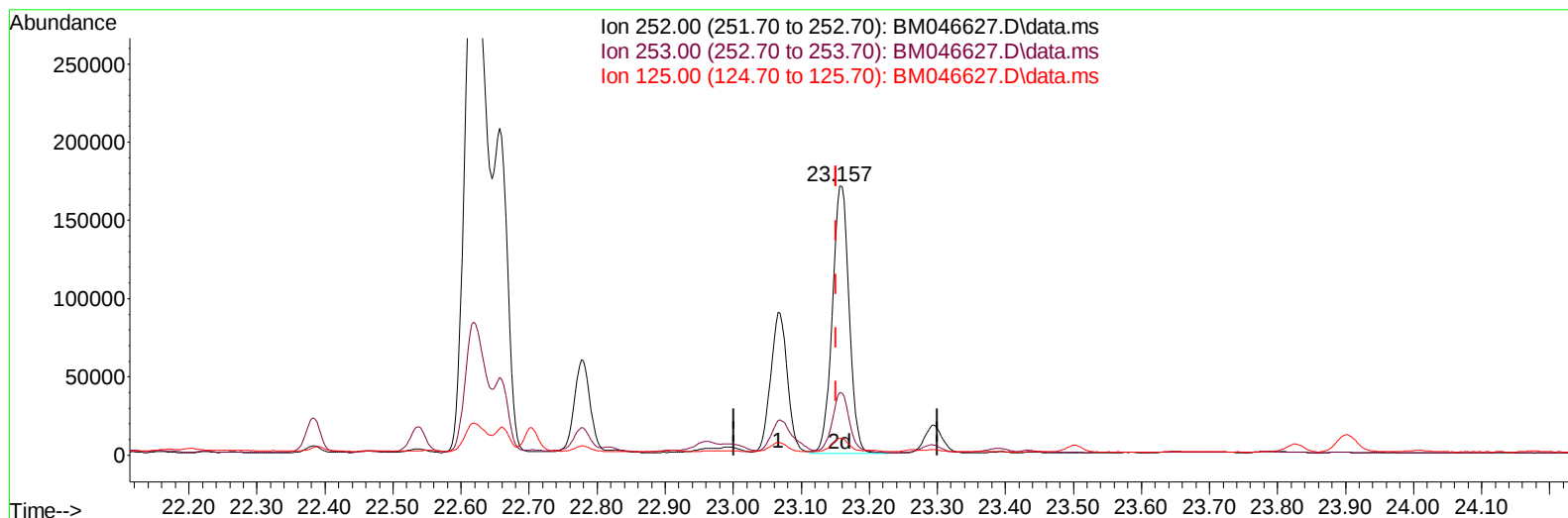
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046627.D
Acq On : 16 Jul 2024 10:46
Operator : MA/JU
Sample : P3101-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046627.D\data.ms

(26) Benzo(a)pyrene (C)

23.157min (+ 0.006) 7.55 ng/u1 m

response 293584

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.00	23.35#
125.00	10.20	6.29#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046627.D
 Acq On : 16 Jul 2024 10:46
 Operator : MA/JU
 Sample : P3101-03MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.501	152	3758	0.400	ng/ul	0.00
4) Naphthalene-d8	10.259	136	10038	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.144	164	6810	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188	14610	0.400	ng/ul	0.00
17) Chrysene-d12	21.108	240	8621	0.400	ng/ul	# 0.00
23) Perylene-d12	23.247	264	11833	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1021	0.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.859	152	4657	0.288	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	10779	0.411	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.151	88	2753	0.835	ng/ul#	79
5) Naphthalene	10.308	128	18985	0.743	ng/ul	97
7) 2-Methylnaphthalene	11.936	142	10832	0.604	ng/ul	100
8) 1-Methylnaphthalene	12.156	142	9507	0.519	ng/ul	99
10) Acenaphthylene	13.862	152	50720	1.636	ng/ul	97
11) Acenaphthene	14.209	153	27665	1.332	ng/ul	95
12) Fluorene	15.204	166	38379	1.493	ng/ul	98
14) Pentachlorophenol	16.557	266	4153	0.561	ng/ul	99
15) Phenanthrene	16.941	178	670674	16.086	ng/ul	98
16) Anthracene	17.030	178	176988	4.350	ng/ul	97
19) Fluoranthene	18.968	202	1368385	38.643	ng/ul	99
20) Pyrene	19.331	202	917594	23.934	ng/ul	99
21) Benzo(a)anthracene	21.094	228	555902	14.576	ng/ul	98
22) Chrysene	21.143	228	557433	15.106	ng/ul	98
24) Benzo(b)fluoranthene	22.619	252	776533m	16.430	ng/ul	
25) Benzo(k)fluoranthene	22.657	252	293284m	6.320	ng/ul	
26) Benzo(a)pyrene	23.157	252	293584m	7.547	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.373	276	290257	4.903	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.383	278	103374	2.206	ng/ul	98
29) Benzo(g,h,i)perylene	26.021	276	43309	0.917	ng/ul#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046627.D
Acq On : 16 Jul 2024 10:46
Operator : MA/JU
Sample : P3101-03MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CD6MS

Manual IntegrationsAPPROVED

Quant Time: Jul 16 12:02:29 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 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

