

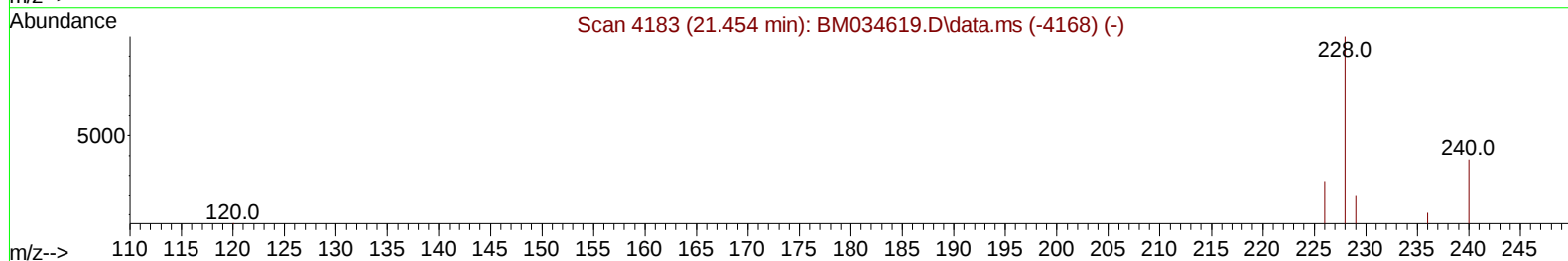
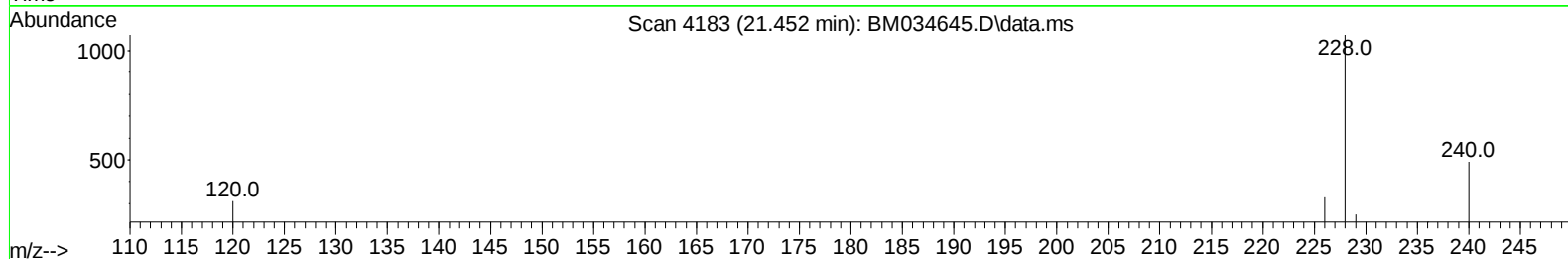
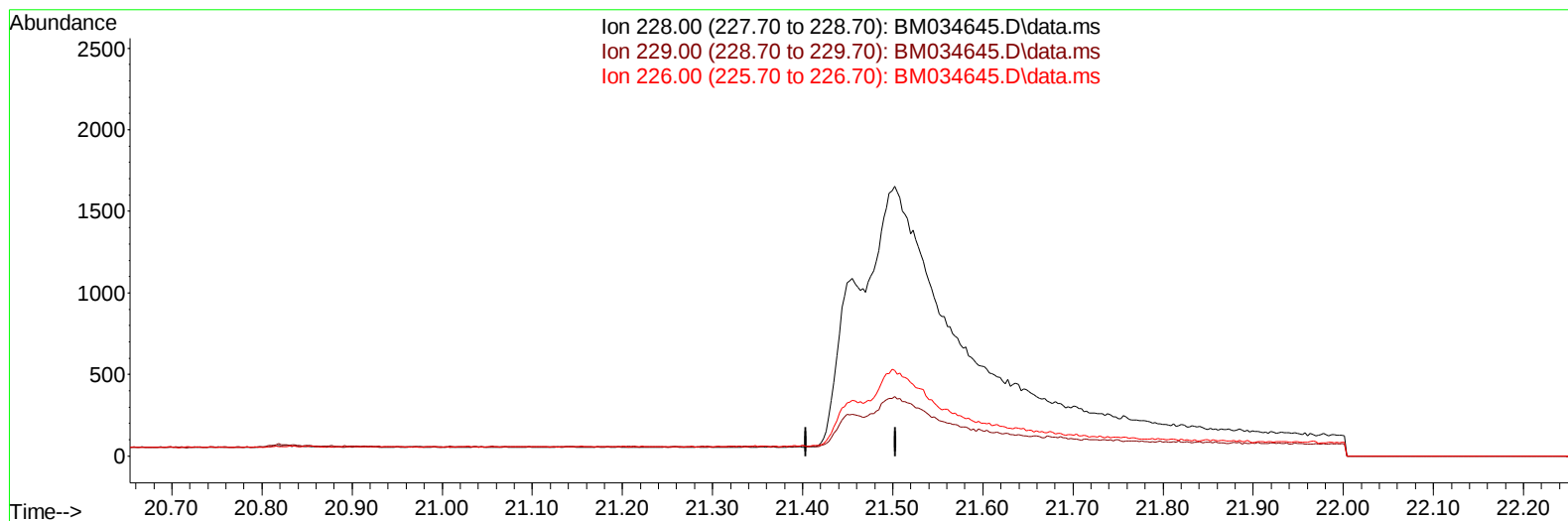
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034645.D
 Acq On : 13 Apr 2022 06:10
 Operator : CG/JU
 Sample : PB143965BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS965

Manual IntegrationsAPPROVED

Quant Time: Apr 13 07:11:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034645.D\data.ms

(21) Benzo(a)anthracene

21.454min (-21.454) 0.00 ng/u1

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
229.00	21.60	0.00#
226.00	29.00	0.00#
0.00	0.00	0.00

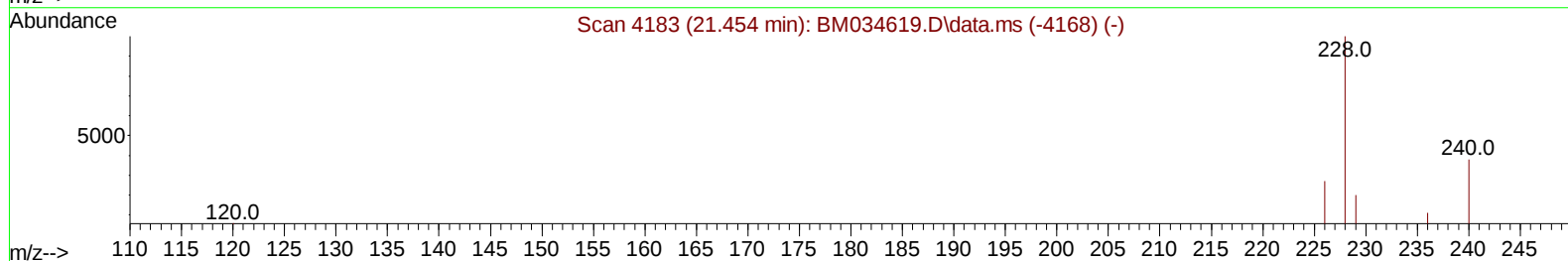
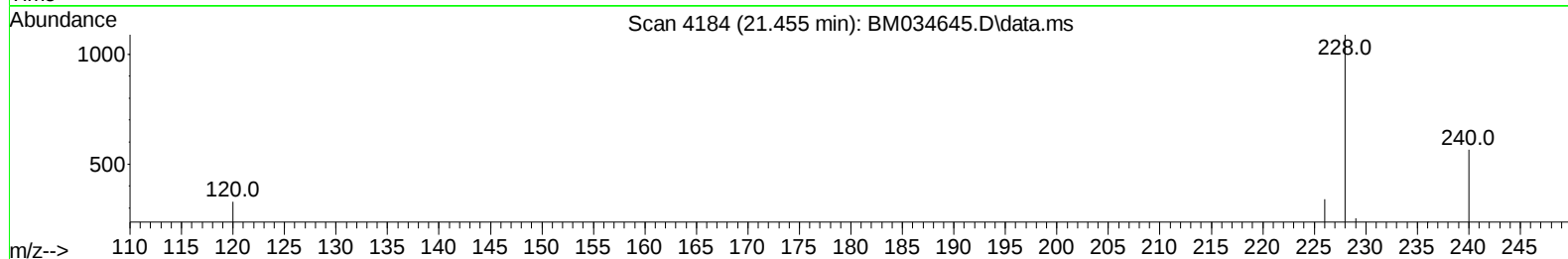
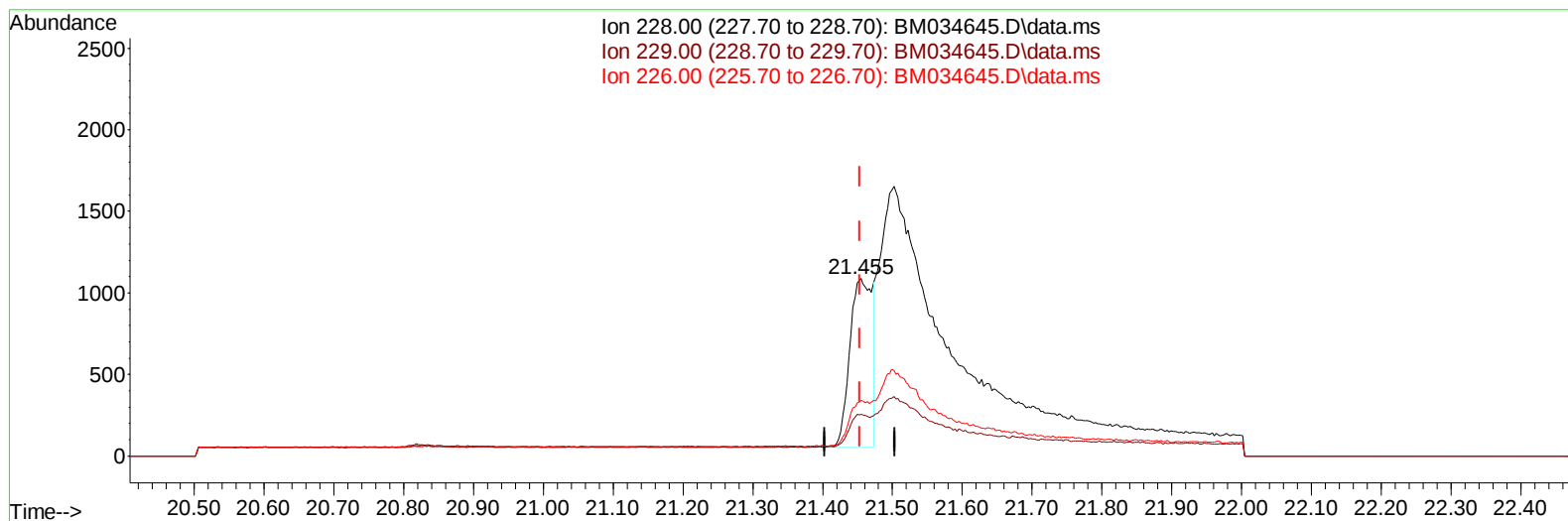
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034645.D
 Acq On : 13 Apr 2022 06:10
 Operator : CG/JU
 Sample : PB143965BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS965

Manual IntegrationsAPPROVED

Quant Time: Apr 13 07:11:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034645.D\data.ms

(21) Benzo(a)anthracene

21.455min (+ 0.002) 0.31 ng/ul m

response 2287

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	23.35
226.00	29.00	31.34
0.00	0.00	0.00

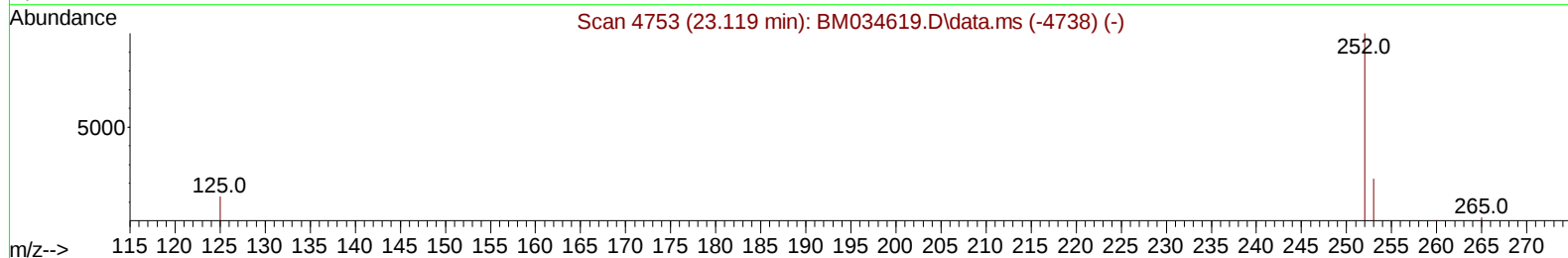
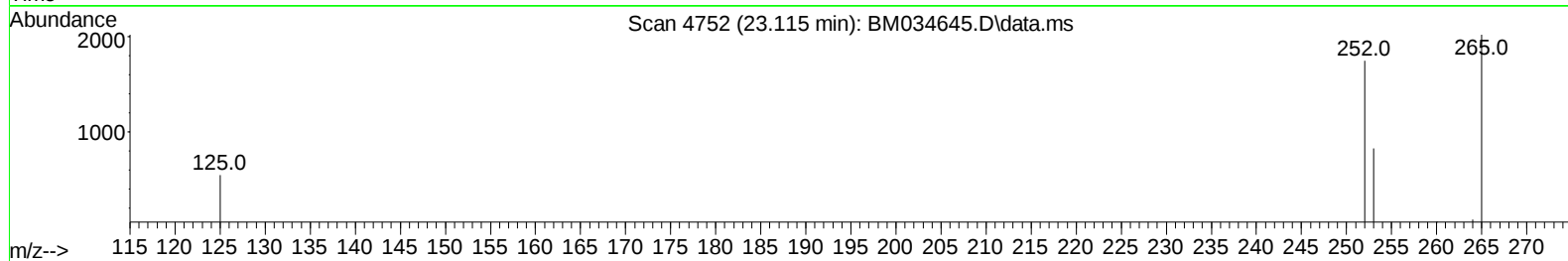
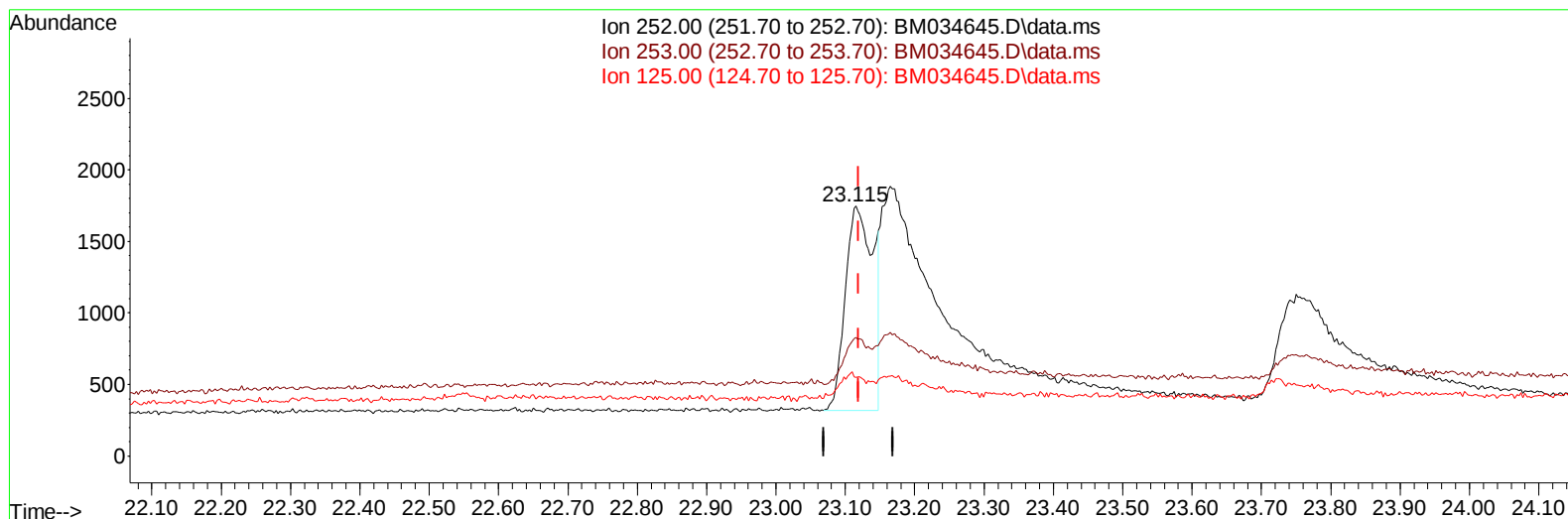
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034645.D
 Acq On : 13 Apr 2022 06:10
 Operator : CG/JU
 Sample : PB143965BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS965

Manual IntegrationsAPPROVED

Quant Time: Apr 13 07:11:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034645.D\data.ms

(24) Benzo(b)fluoranthene

23.115min (-0.004) 0.44 ng/u1

response 4004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	47.31
125.00	14.40	31.35#
0.00	0.00	0.00

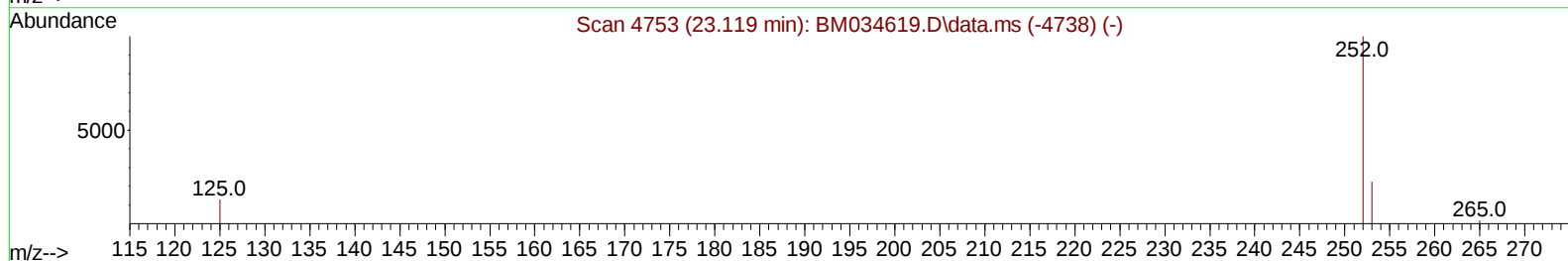
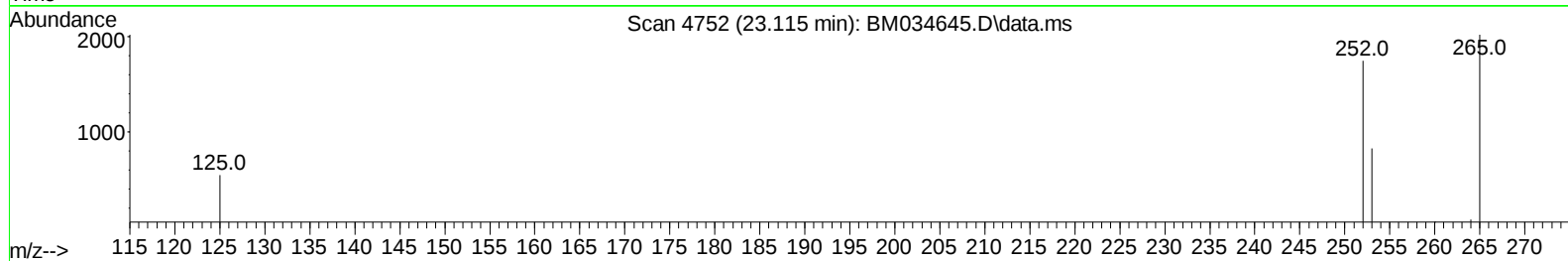
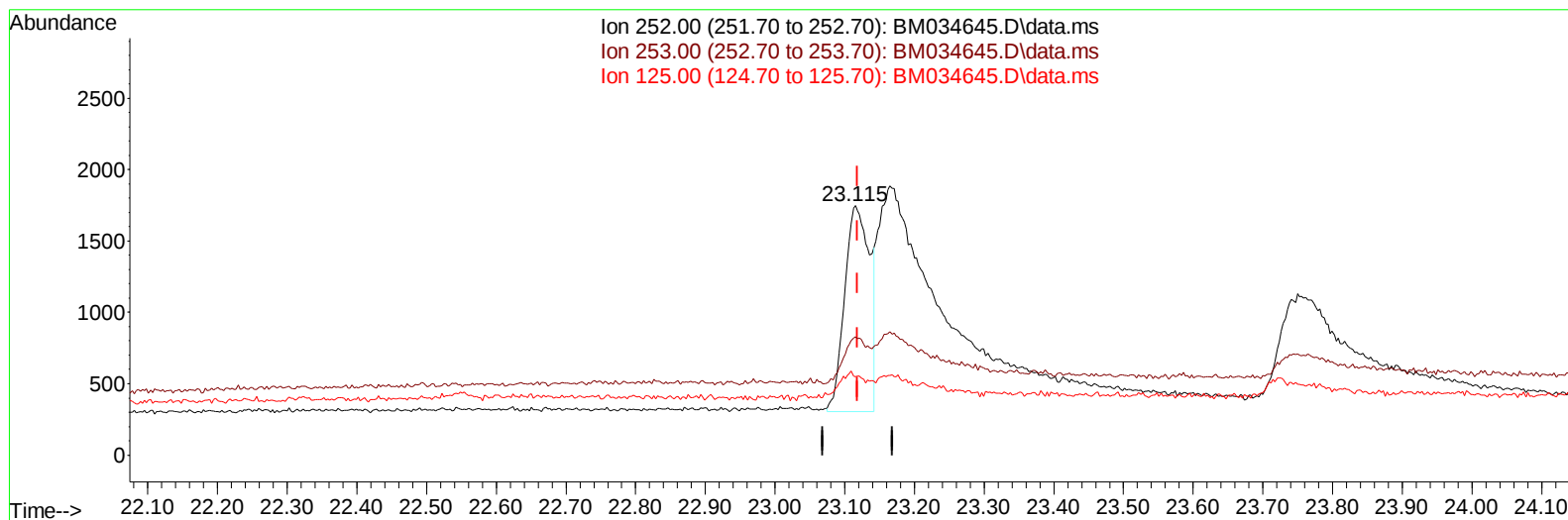
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034645.D
 Acq On : 13 Apr 2022 06:10
 Operator : CG/JU
 Sample : PB143965BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS965

Manual IntegrationsAPPROVED

Quant Time: Apr 13 07:11:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022



TIC: BM034645.D\data.ms

(24) Benzo(b)fluoranthene

23.115min (-0.004) 0.40 ng/ul m

response 3635

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	47.31
125.00	14.40	31.35#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
 Data File : BM034645.D
 Acq On : 13 Apr 2022 06:10
 Operator : CG/JU
 Sample : PB143965BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS965

Manual IntegrationsAPPROVED

Quant Time: Apr 13 07:11:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 15:46:33 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
 Supervised By :Yogesh Patel 04/14/2022

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.926	152		1313	0.400	ng/ul	0.01
4) Naphthalene-d8	10.715	136		4830	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.533	164		2306	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.287	188		3344	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240		3558	0.400	ng/ul	# 0.00
23) Perylene-d12	23.837	264		2771	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96		2143	0.941	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152		2246	0.351	ng/ul	0.02
18) Fluoranthene-d10	19.307	212		3951	0.382	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.290	88		5494	2.438	ng/ul#	79
5) Naphthalene	10.770	128		4750	0.340	ng/ul	97
7) 2-Methylnaphthalene	12.392	142		2594	0.311	ng/ul	97
8) 1-Methylnaphthalene	12.590	142		2714	0.322	ng/ul	99
10) Acenaphthylene	14.255	152		4424	0.408	ng/ul	96
11) Acenaphthene	14.597	153		3313	0.383	ng/ul	94
12) Fluorene	15.597	166		3191	0.358	ng/ul	97
14) Pentachlorophenol	16.949	266		923	0.712	ng/ul	97
15) Phenanthrene	17.329	178		4118	0.381	ng/ul	96
16) Anthracene	17.431	178		2766	0.335	ng/ul	96
19) Fluoranthene	19.340	202		5128	0.348	ng/ul#	92
20) Pyrene	19.697	202		6575	0.379	ng/ul#	90
21) Benzo(a)anthracene	21.455	228		2287m	0.308	ng/ul	
22) Chrysene	21.502	228		3592	0.383	ng/ul	98
24) Benzo(b)fluoranthene	23.115	252		3635m	0.399	ng/ul	
25) Benzo(k)fluoranthene	23.165	252		3255	0.357	ng/ul#	74
26) Benzo(a)pyrene	23.750	252		4547	0.434	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.332	276		5504	0.397	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.386	278		4062	0.404	ng/ul#	58
29) Benzo(g,h,i)perylene	27.080	276		6297	0.416	ng/ul#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034645.D
Acq On : 13 Apr 2022 06:10
Operator : CG/JU
Sample : PB143965BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS965

Manual IntegrationsAPPROVED

Quant Time: Apr 13 07:11:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

