

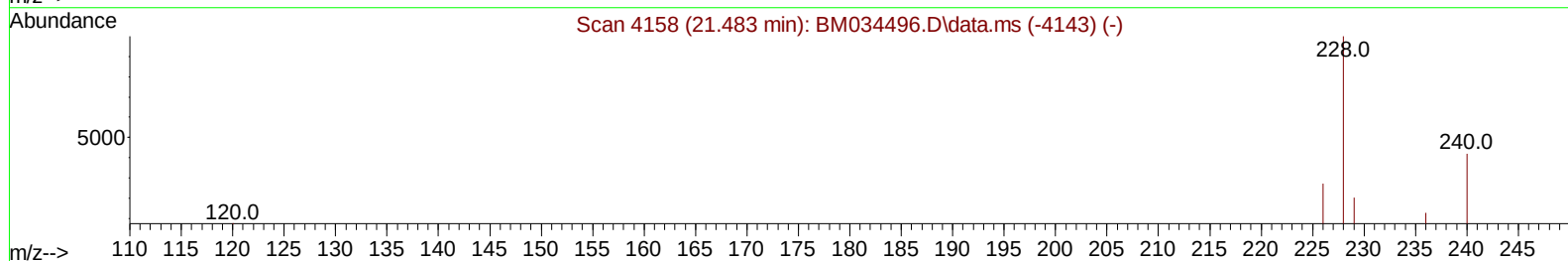
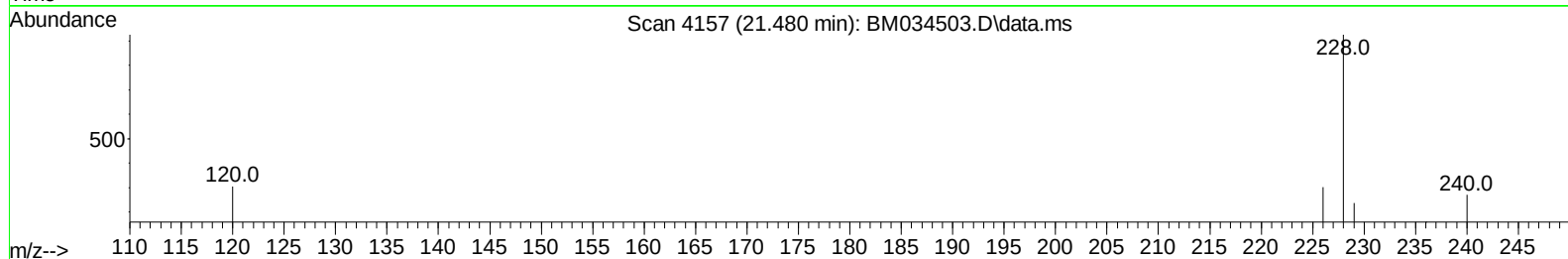
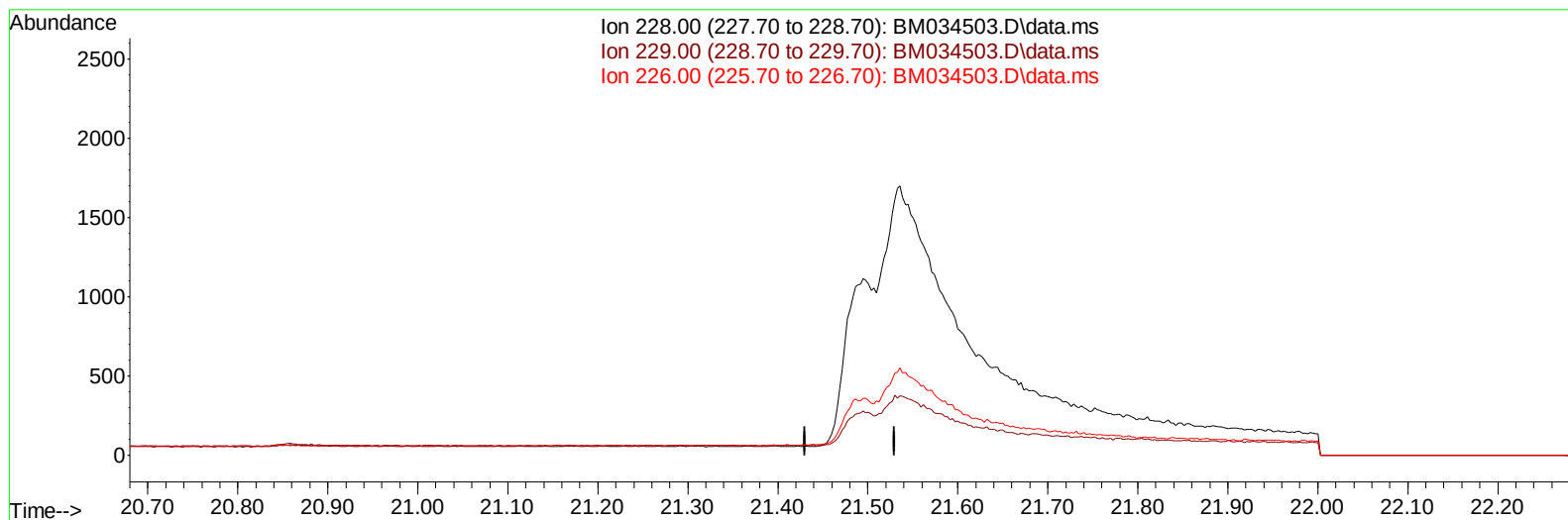
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034503.D
Acq On : 05 Apr 2022 15:34
Operator : CG/JU
Sample : PB143864BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034503.D\data.ms

(21) Benzo(a)anthracene

21.480min (-21.480) 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

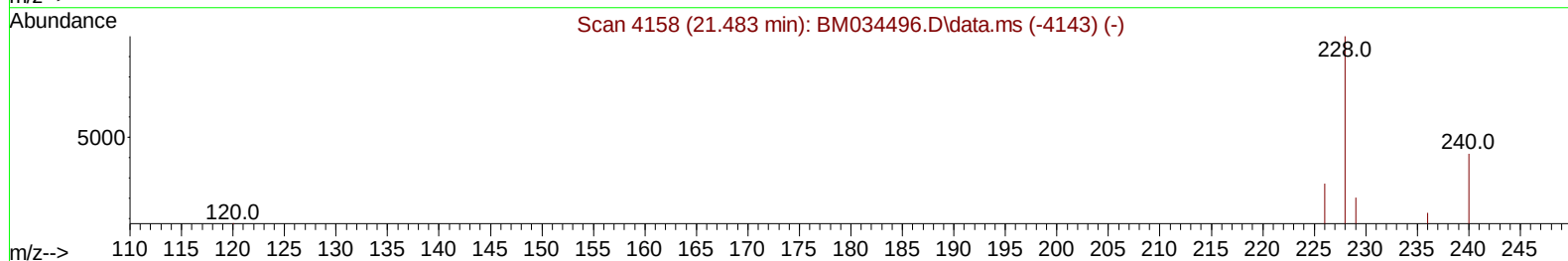
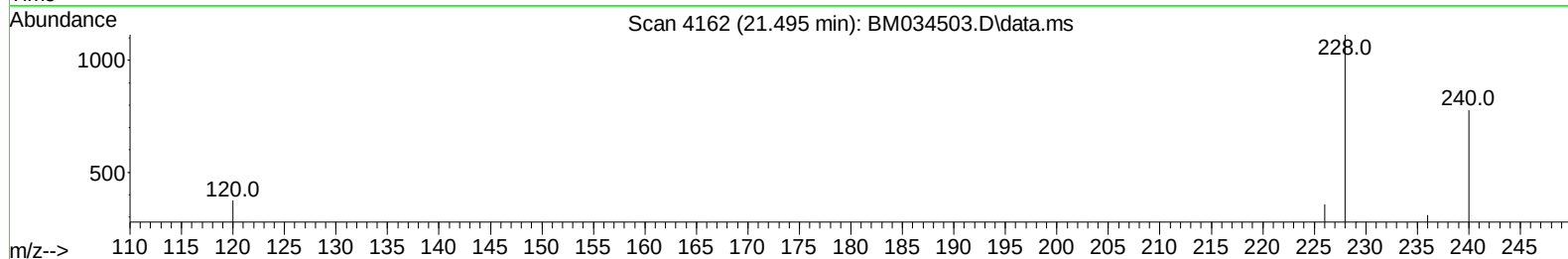
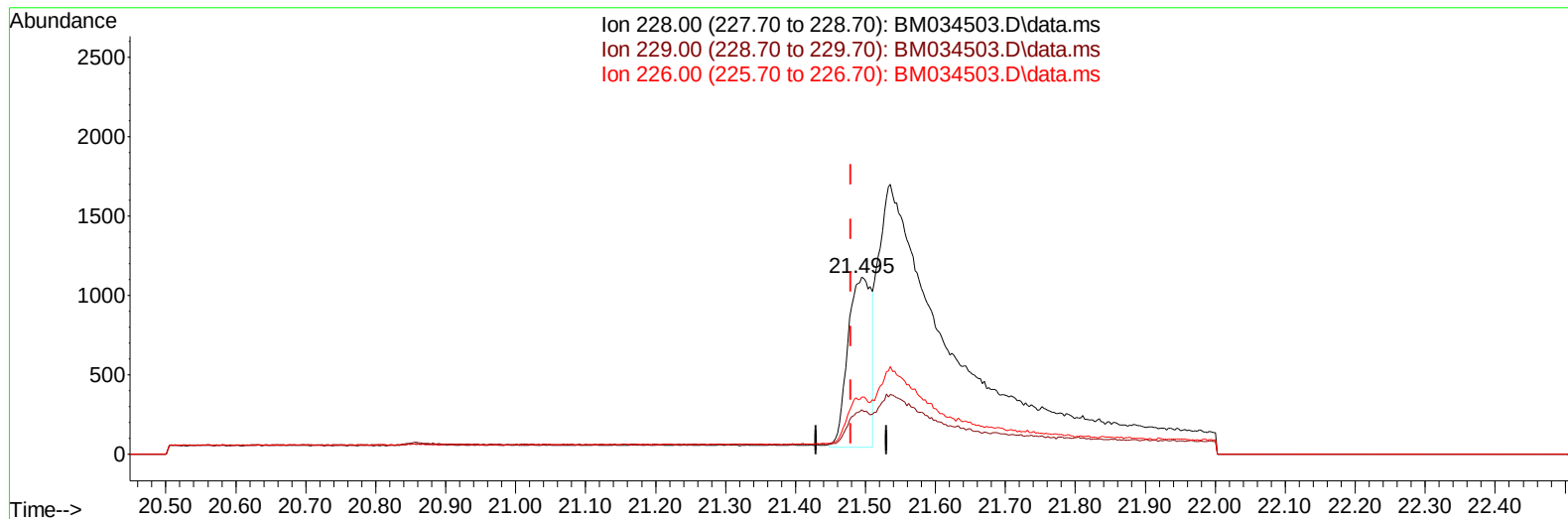
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034503.D
Acq On : 05 Apr 2022 15:34
Operator : CG/JU
Sample : PB143864BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034503.D\data.ms

(21) Benzo(a)anthracene

21.495min (+ 0.015) 0.27 ng/ul m

response 2467

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	21.60	24.96
226.00	29.00	32.14
0.00	0.00	0.00

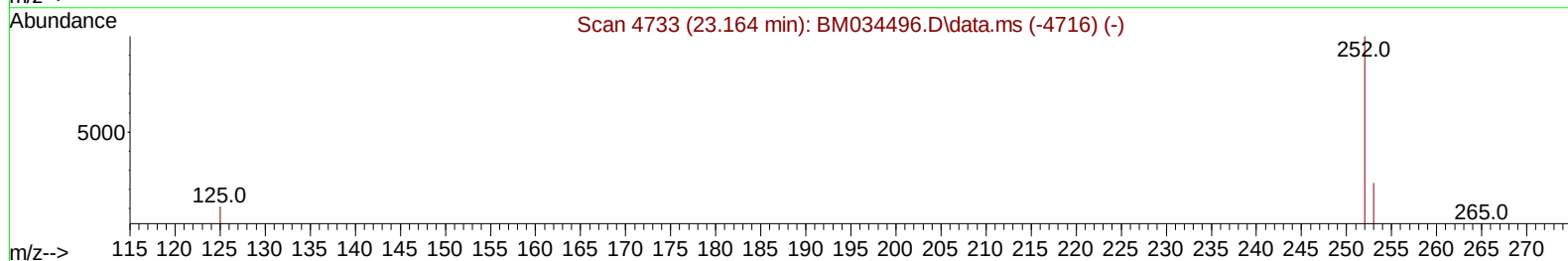
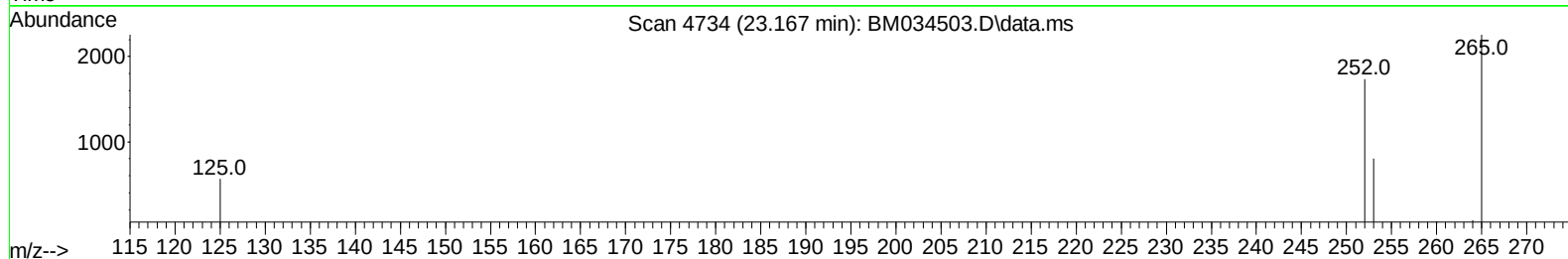
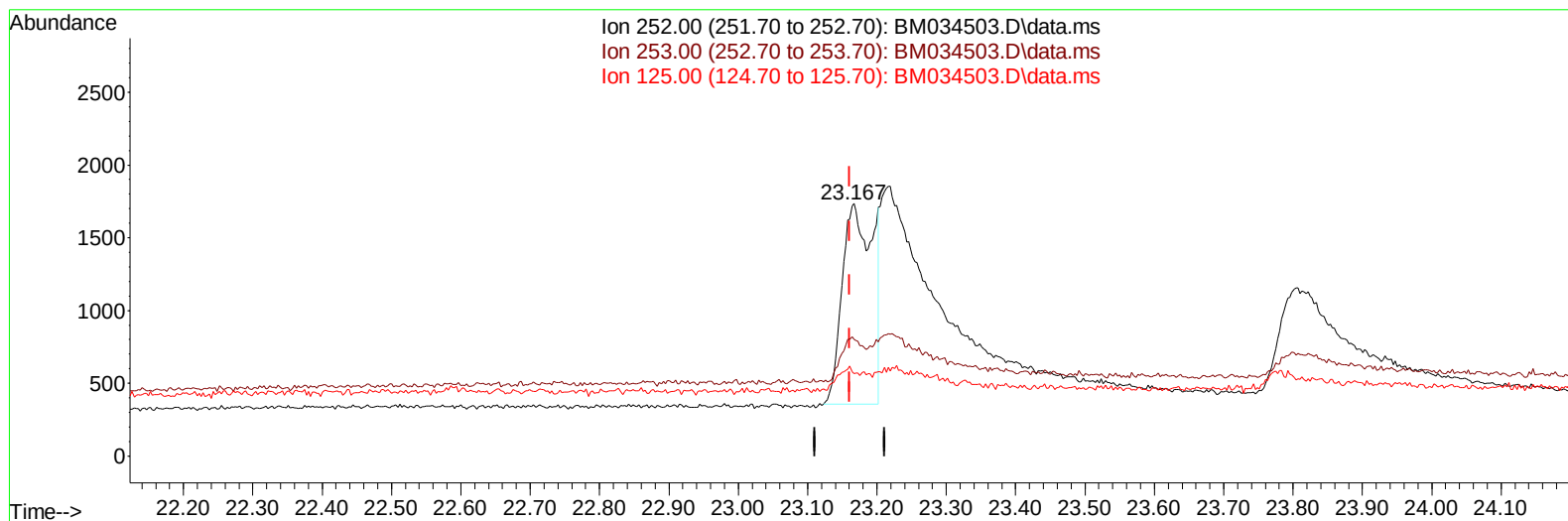
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034503.D
Acq On : 05 Apr 2022 15:34
Operator : CG/JU
Sample : PB143864BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034503.D\data.ms

(24) Benzo(b)fluoranthene

23.167min (+ 0.006) 0.37 ng/u1

response 4237

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	46.11
125.00	14.40	32.51#
0.00	0.00	0.00

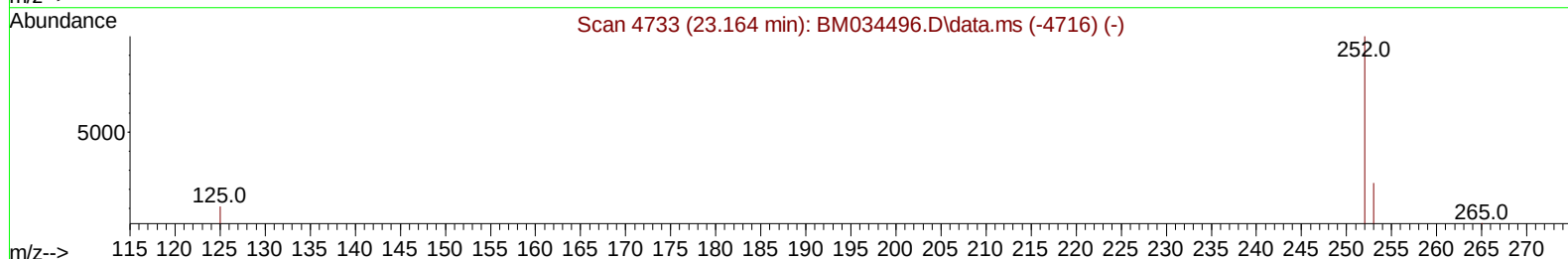
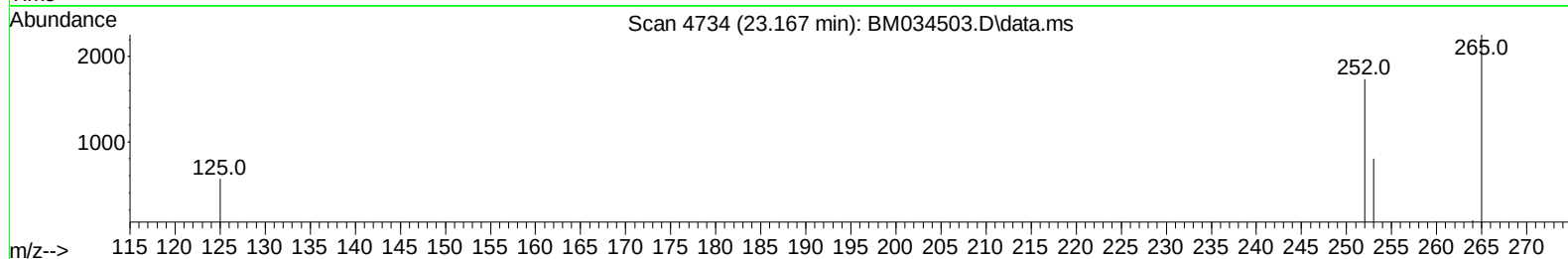
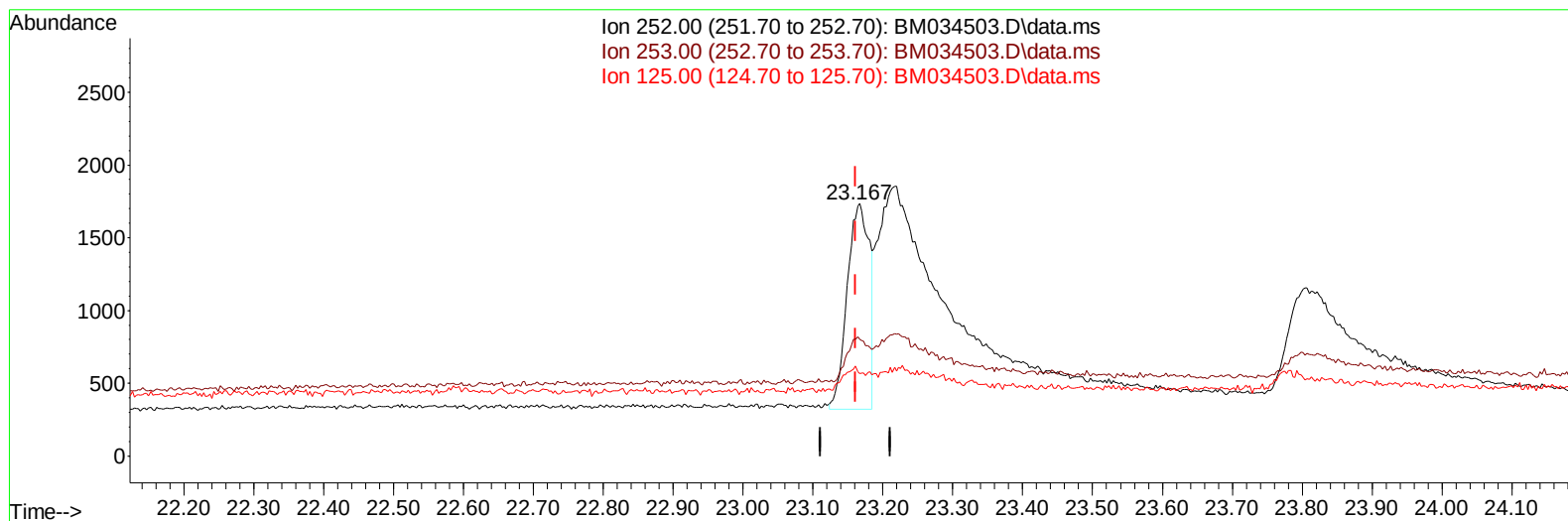
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034503.D
 Acq On : 05 Apr 2022 15:34
 Operator : CG/JU
 Sample : PB143864BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
 Supervised By :Yogesh Patel 04/09/2022



TIC: BM034503.D\data.ms

(24) Benzo(b)fluoranthene

23.167min (+ 0.006) 0.27 ng/ul m

response 3123

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	46.11
125.00	14.40	32.51#
0.00	0.00	0.00

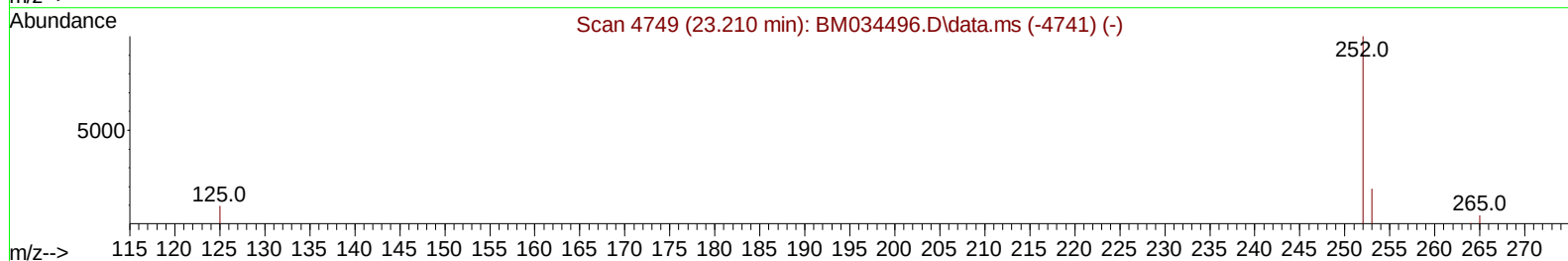
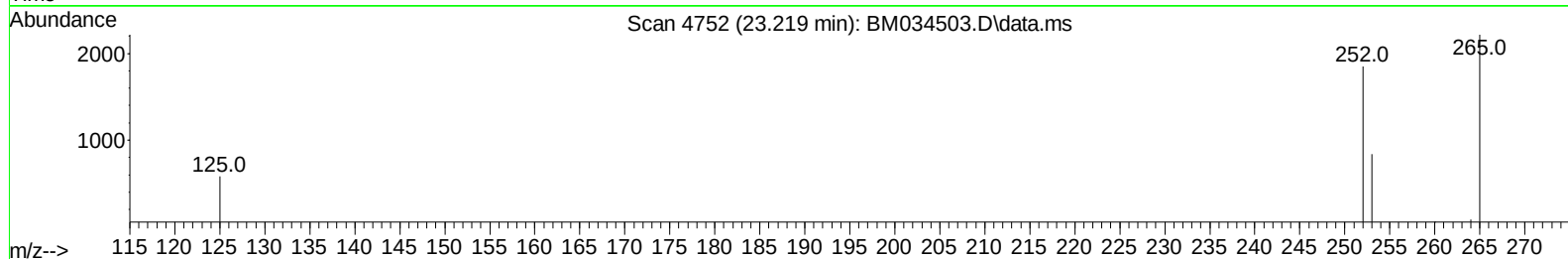
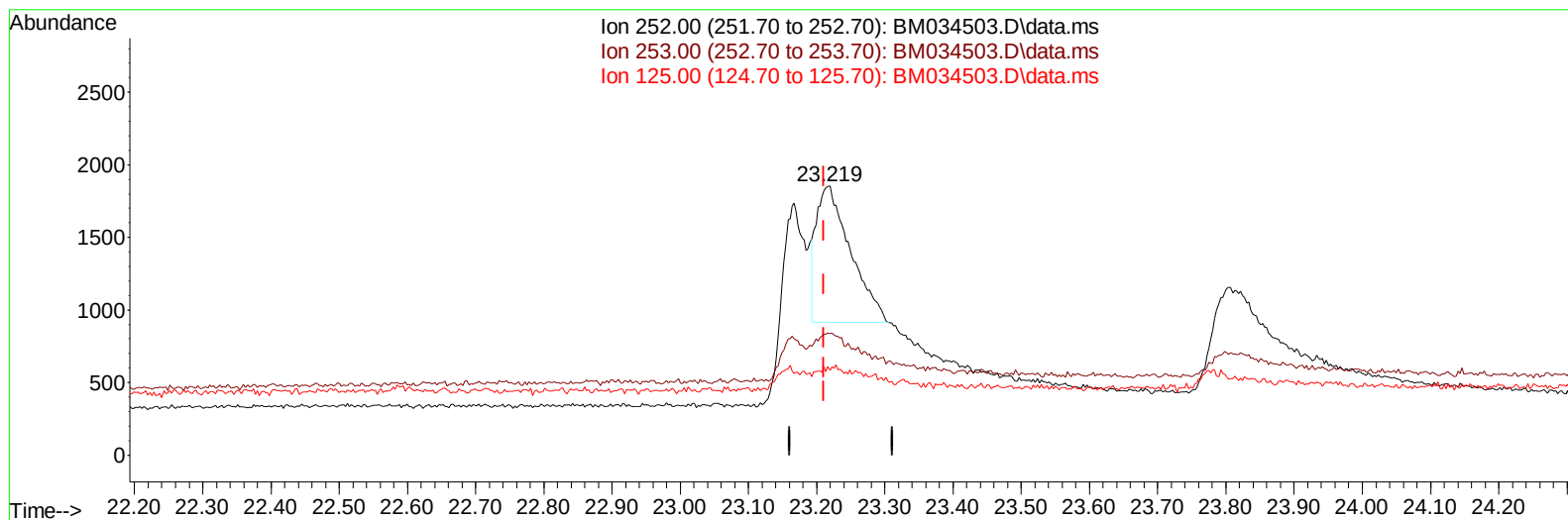
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034503.D
Acq On : 05 Apr 2022 15:34
Operator : CG/JU
Sample : PB143864BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022



TIC: BM034503.D\data.ms

(25) Benzo(k)fluoranthene

23.219min (+ 0.008) 0.31 ng/u1

response 3225

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	45.17#
125.00	15.00	31.57#
0.00	0.00	0.00

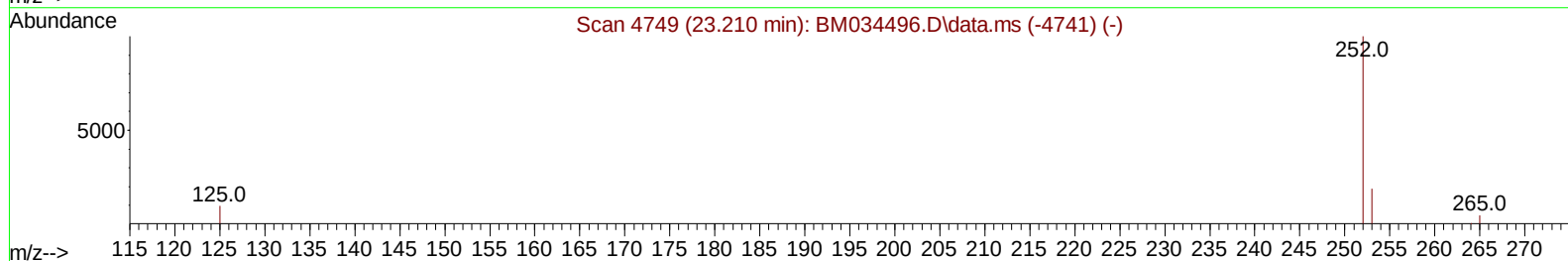
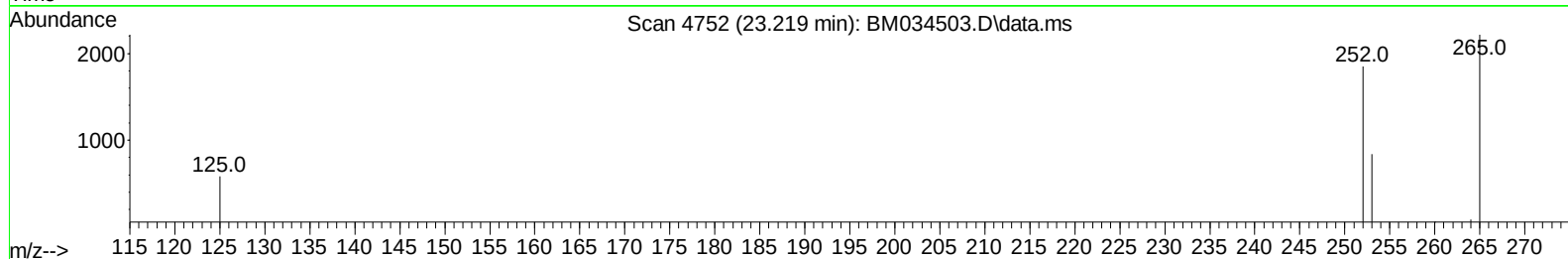
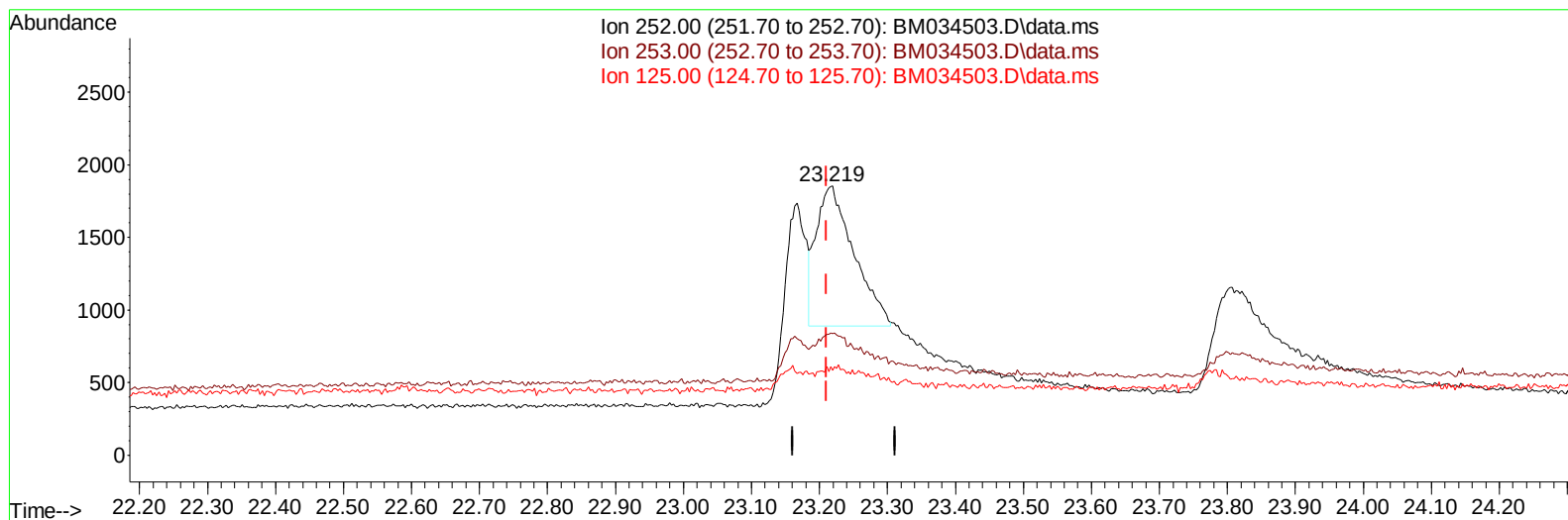
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034503.D
 Acq On : 05 Apr 2022 15:34
 Operator : CG/JU
 Sample : PB143864BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
 Supervised By :Yogesh Patel 04/09/2022



TIC: BM034503.D\data.ms

(25) Benzo(k)fluoranthene

23.219min (+ 0.008) 0.36 ng/ul m

response 3698

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	45.17#
125.00	15.00	31.57#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
 Data File : BM034503.D
 Acq On : 05 Apr 2022 15:34
 Operator : CG/JU
 Sample : PB143864BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
 Supervised By :Yogesh Patel 04/09/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	2250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	7317	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.564	164	3406	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	4579	0.400	ng/ul	0.00
17) Chrysene-d12	21.507	240	4160	0.400	ng/ul	# 0.01
23) Perylene-d12	23.904	264	3531	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	2555	0.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	2881	0.300	ng/ul	0.01
18) Fluoranthene-d10	19.343	212	4494	0.368	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.330	88	6649	1.769	ng/ul#	81
5) Naphthalene	10.796	128	6202	0.271	ng/ul	94
7) 2-Methylnaphthalene	12.418	142	3401	0.272	ng/ul	98
8) 1-Methylnaphthalene	12.621	142	3536	0.281	ng/ul	98
10) Acenaphthylene	14.287	152	5631	0.357	ng/ul	93
11) Acenaphthene	14.624	153	4135	0.324	ng/ul	96
12) Fluorene	15.624	166	3893	0.296	ng/ul	99
14) Pentachlorophenol	16.982	266	1227	0.632	ng/ul	96
15) Phenanthrene	17.358	178	4986	0.335	ng/ul	98
16) Anthracene	17.468	178	3134	0.278	ng/ul	98
19) Fluoranthene	19.376	202	5958	0.341	ng/ul#	95
20) Pyrene	19.733	202	7169	0.351	ng/ul#	92
21) Benzo(a)anthracene	21.495	228	2467m	0.273	ng/ul	
22) Chrysene	21.536	228	3643	0.340	ng/ul	99
24) Benzo(b)fluoranthene	23.167	252	3123m	0.270	ng/ul	
25) Benzo(k)fluoranthene	23.219	252	3698m	0.359	ng/ul	
26) Benzo(a)pyrene	23.807	252	4684	0.347	ng/ul#	57
27) Indeno(1,2,3-cd)pyrene	26.432	276	5174	0.319	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.478	278	3879	0.328	ng/ul#	53
29) Benzo(g,h,i)perylene	27.176	276	6008	0.342	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034503.D
Acq On : 05 Apr 2022 15:34
Operator : CG/JU
Sample : PB143864BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS864

Manual IntegrationsAPPROVED

Quant Time: Apr 06 01:40:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022

