

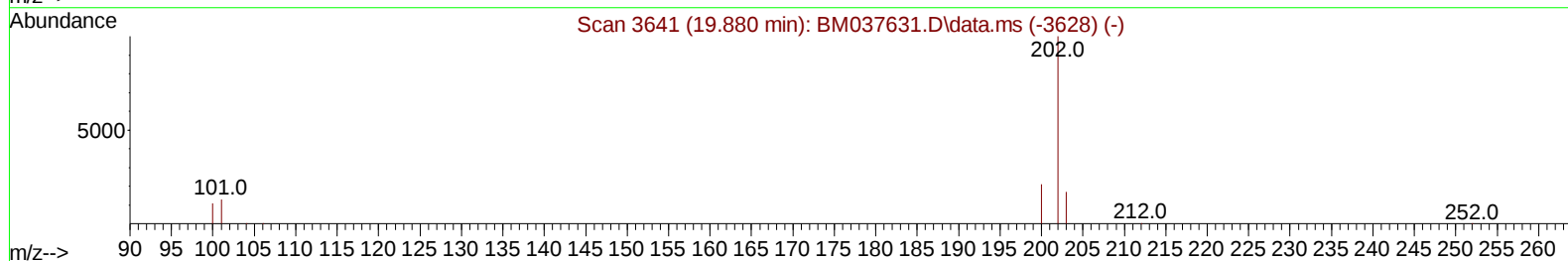
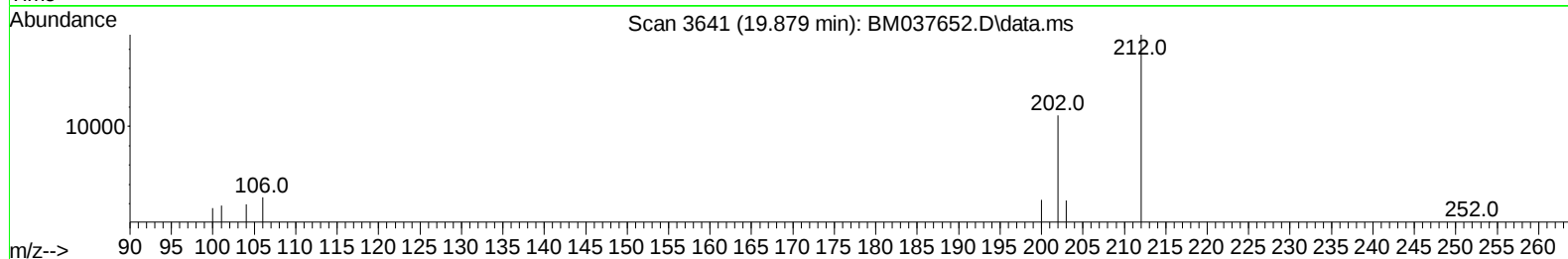
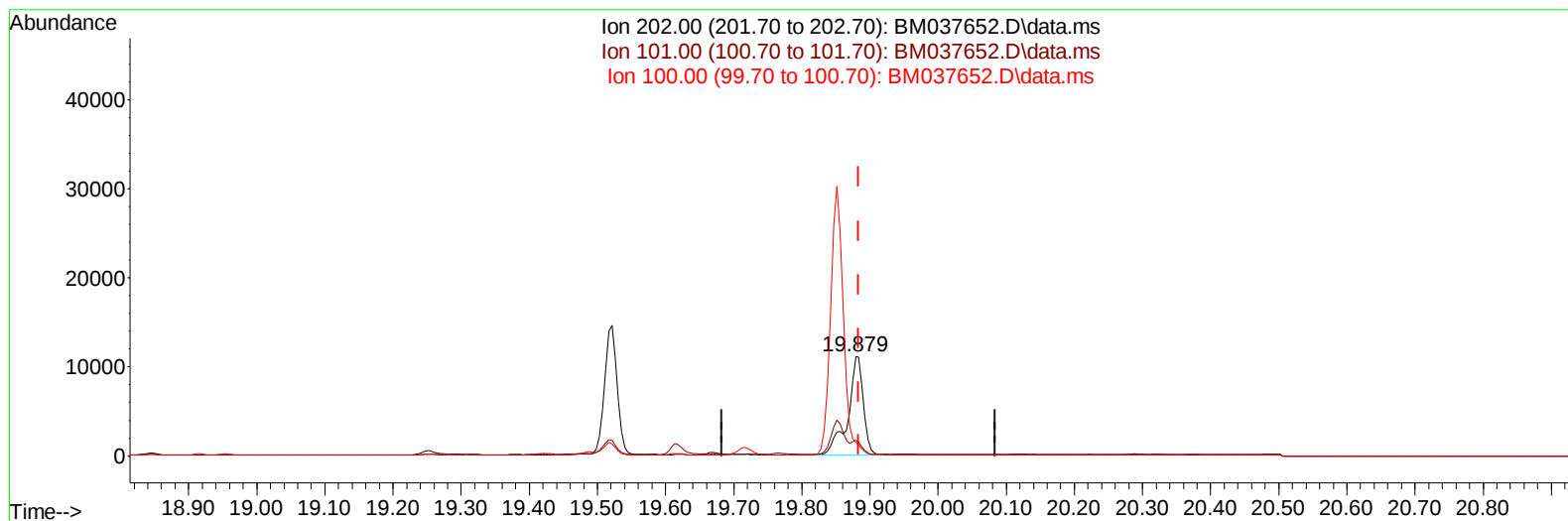
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037652.D
 Acq On : 22 Nov 2022 21:21
 Operator : CG/JU
 Sample : N5577-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9840

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:53:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022



TIC: BM037652.D\data.ms

(20) Pyrene

19.879min (-0.005) 0.15 ng/u1

response 17775

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	15.90#
100.00	10.00	14.02#
0.00	0.00	0.00

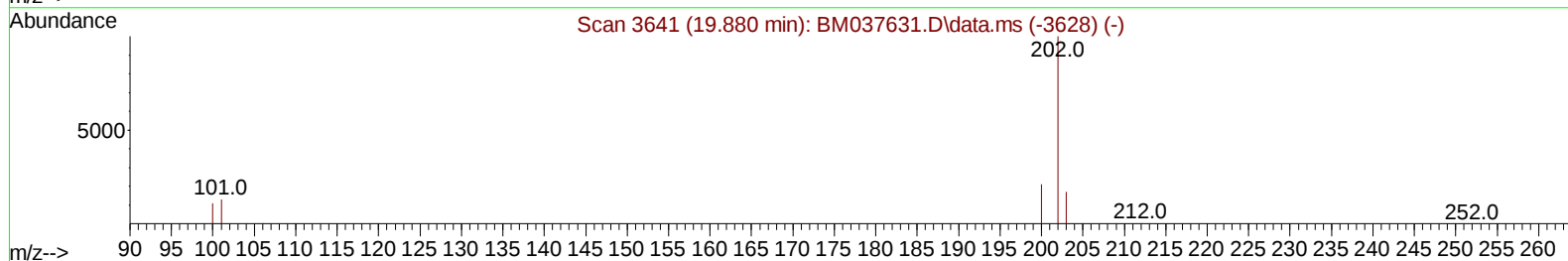
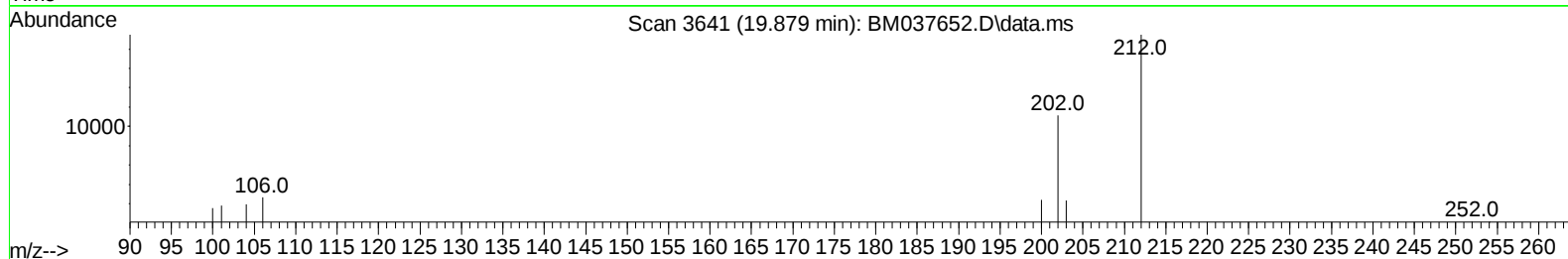
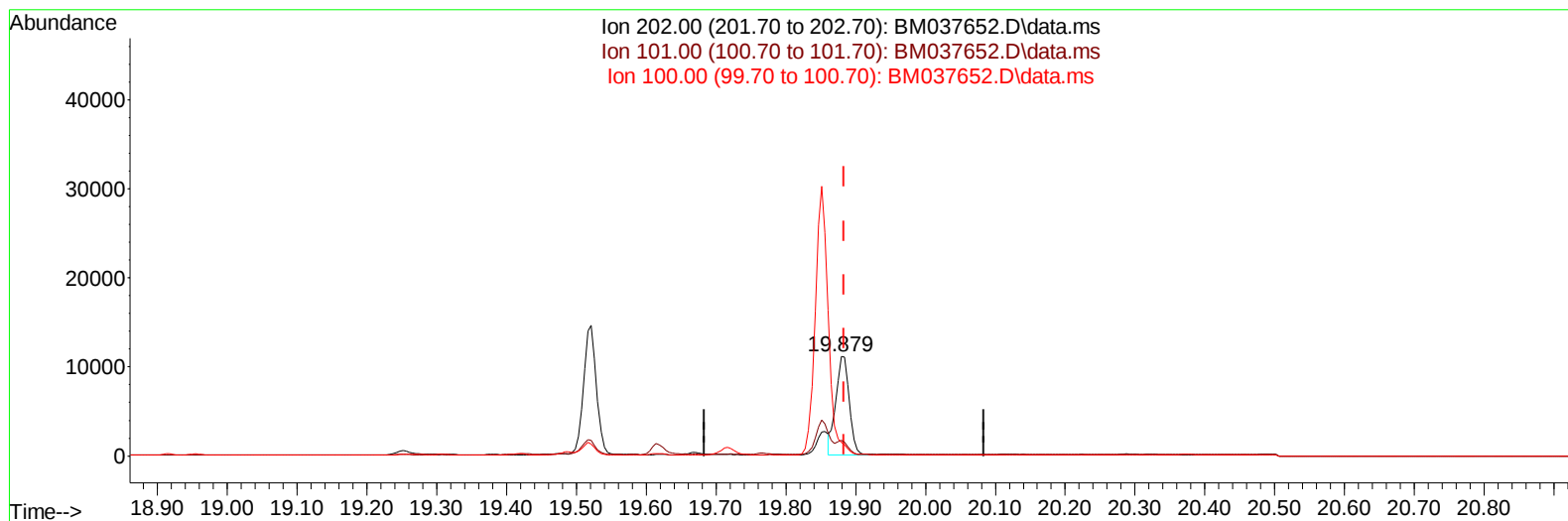
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037652.D
 Acq On : 22 Nov 2022 21:21
 Operator : CG/JU
 Sample : N5577-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9840

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:53:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022



TIC: BM037652.D\data.ms

(20) Pyrene

19.879min (-0.005) 0.12 ng/ul m

response 14678

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.60	15.90#
100.00	10.00	14.02#
0.00	0.00	0.00

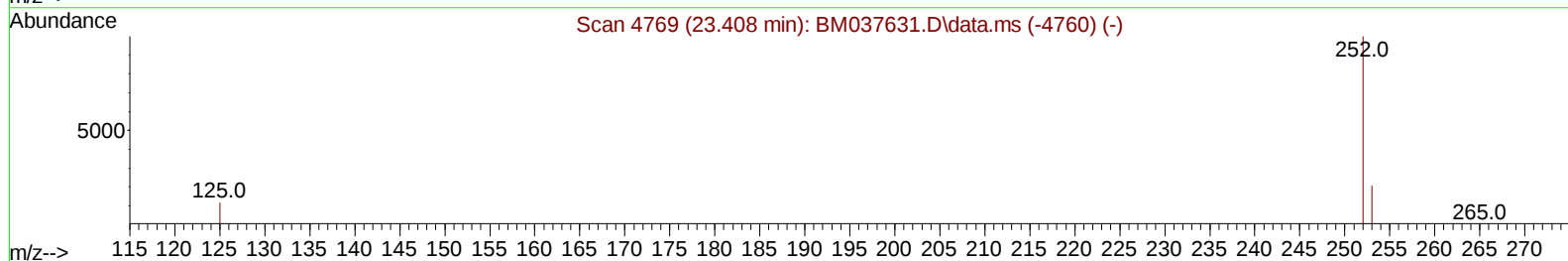
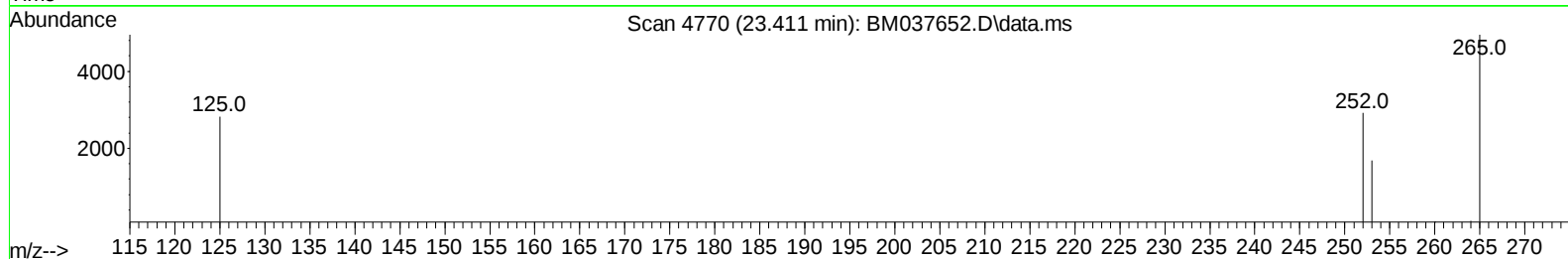
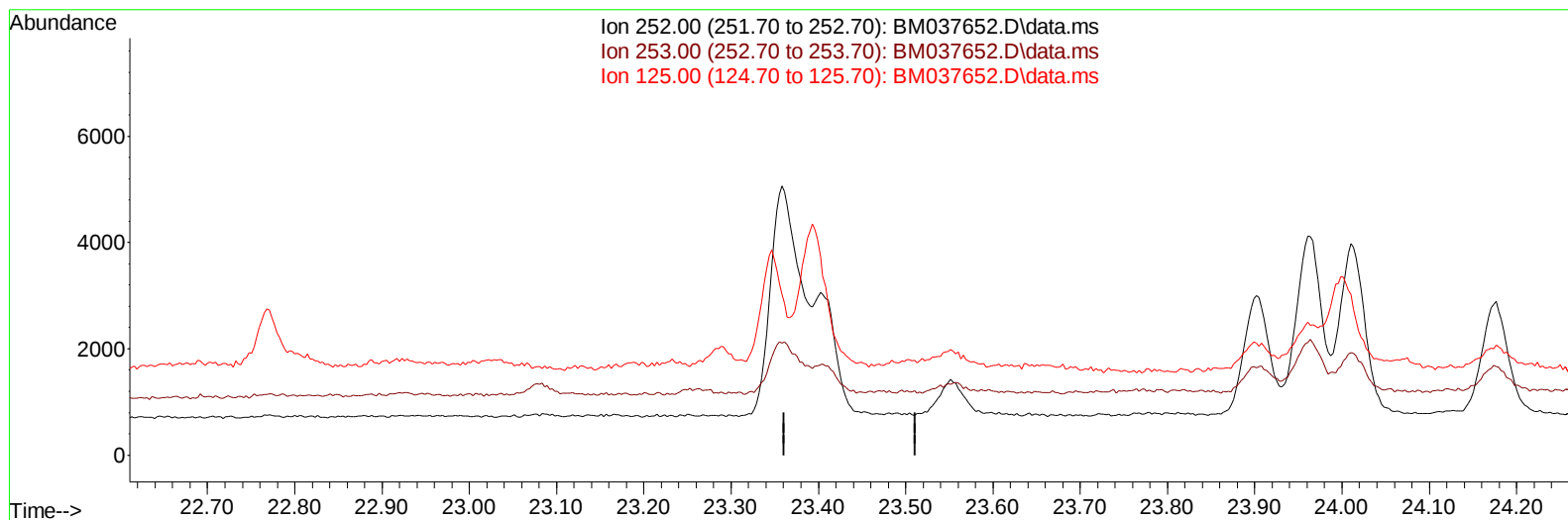
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037652.D
Acq On : 22 Nov 2022 21:21
Operator : CG/JU
Sample : N5577-16
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9840

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:53:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022



TIC: BM037652.D\data.ms

(25) Benzo(k)fluoranthene

23.411min (-23.411) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	12.20	0.00#
0.00	0.00	0.00

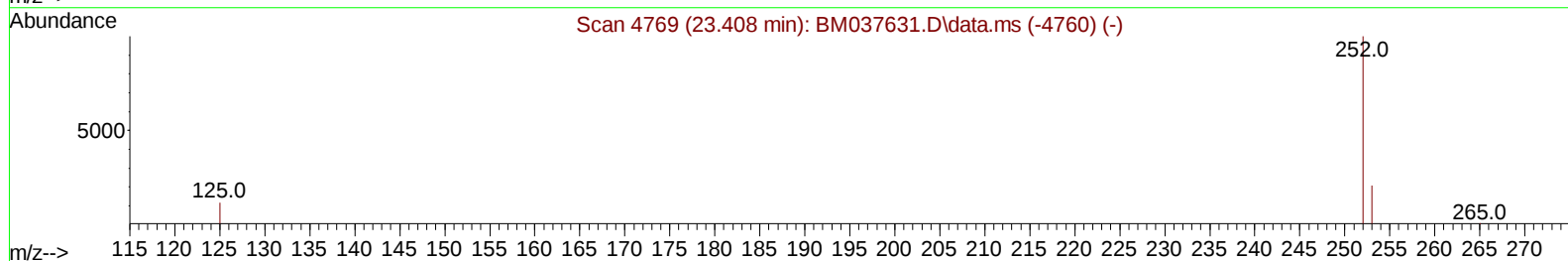
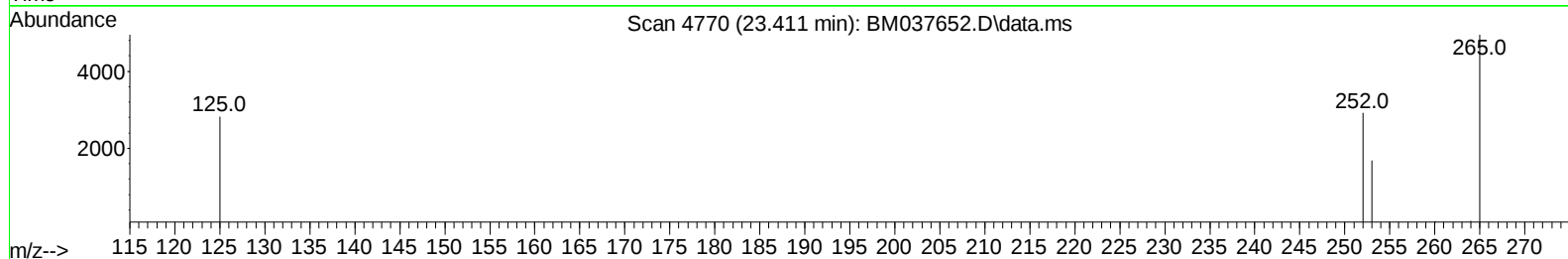
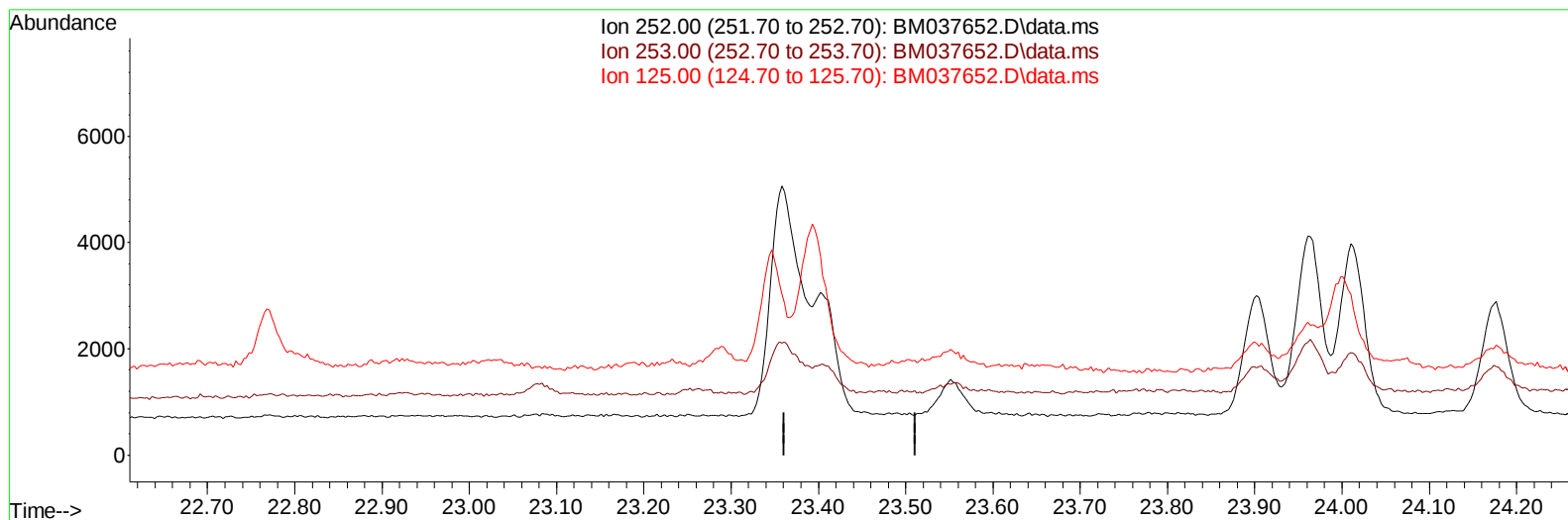
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037652.D
 Acq On : 22 Nov 2022 21:21
 Operator : CG/JU
 Sample : N5577-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9840

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:53:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022



TIC: BM037652.D\data.ms

(25) Benzo(k)fluoranthene

23.411min (-23.411) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	12.20	0.00#
0.00	0.00	0.00

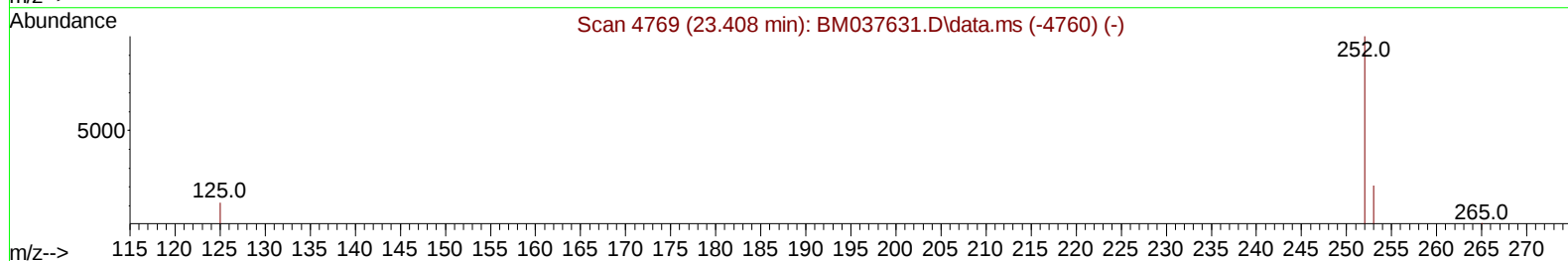
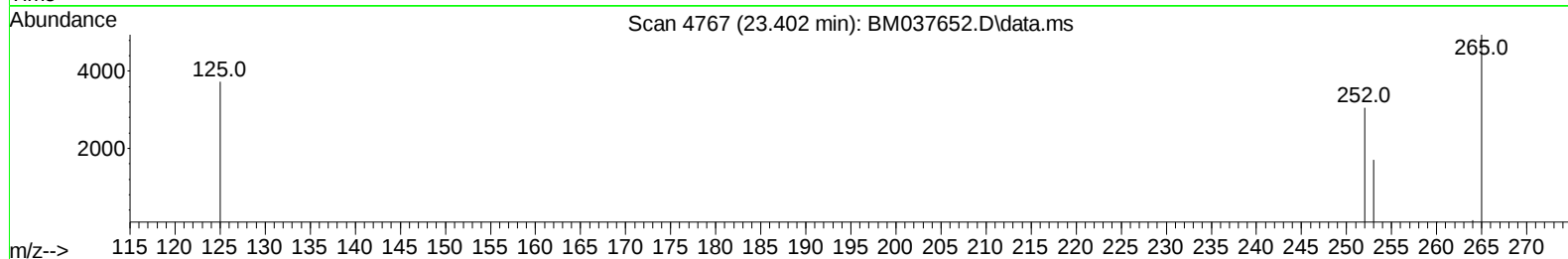
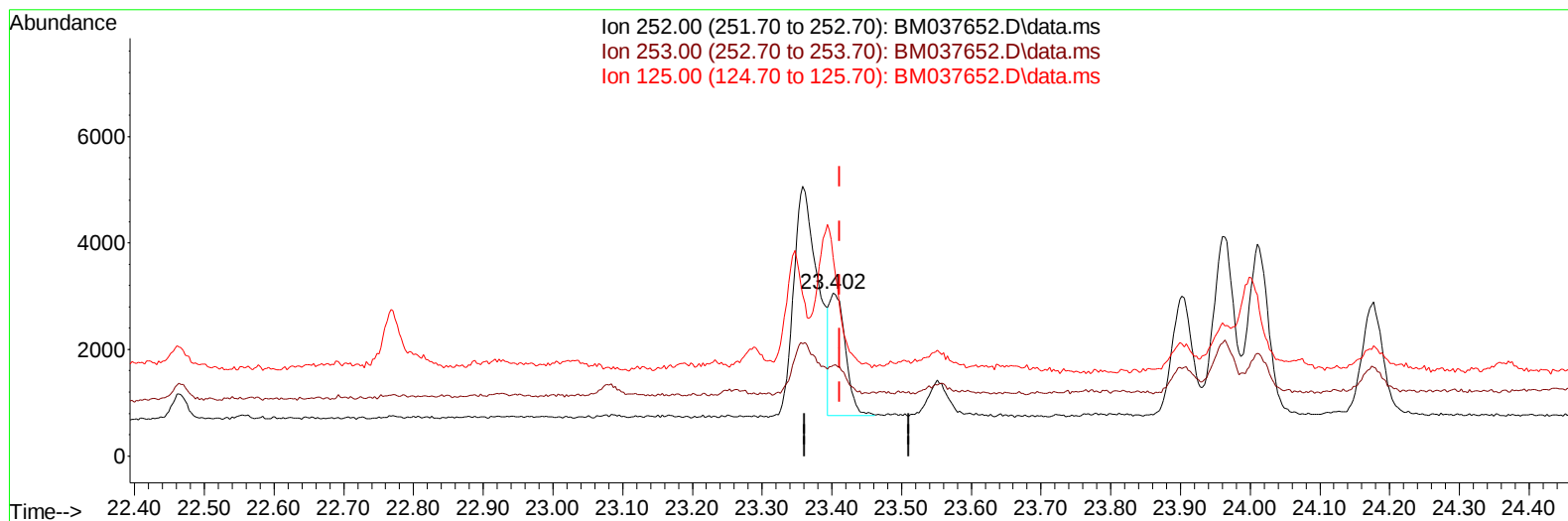
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037652.D
 Acq On : 22 Nov 2022 21:21
 Operator : CG/JU
 Sample : N5577-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9840

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:53:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022



TIC: BM037652.D\data.ms

(25) Benzo(k)fluoranthene

23.402min (-0.009) 0.03 ng/u1 m

response 3694

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	55.79#
125.00	12.20	122.15#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037652.D
 Acq On : 22 Nov 2022 21:21
 Operator : CG/JU
 Sample : N5577-16
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9840

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 22 22:53:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM11622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	7538	0.400	ng/ul	0.00
4) Naphthalene-d8	10.946	136	23386	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.746	164	14804	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.478	188	31712	0.400	ng/ul	0.00
17) Chrysene-d12	21.637	240	24046	0.400	ng/ul	# 0.00
23) Perylene-d12	24.121	264	24904	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	36598	4.176	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.519	152	8473	0.219	ng/ul	0.00
18) Fluoranthene-d10	19.489	212	20556	0.259	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.520	178	9528	0.088	ng/ul	97
19) Fluoranthene	19.521	202	18618	0.160	ng/ul#	95
20) Pyrene	19.879	202	14678m	0.122	ng/ul	
21) Benzo(a)anthracene	21.619	228	7007	0.065	ng/ul	94
22) Chrysene	21.672	228	7425	0.070	ng/ul#	94
24) Benzo(b)fluoranthene	23.358	252	10448	0.092	ng/ul#	33
25) Benzo(k)fluoranthene	23.402	252	3694m	0.032	ng/ul	
26) Benzo(a)pyrene	24.010	252	6318	0.064	ng/ul#	11
27) Indeno(1,2,3-cd)pyrene	26.725	276	4627	0.035	ng/ul#	85
29) Benzo(g,h,i)perylene	27.526	276	3600	0.032	ng/ul#	71

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
Data File : BM037652.D
Acq On : 22 Nov 2022 21:21
Operator : CG/JU
Sample : N5577-16
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9840

Manual IntegrationsAPPROVED

Quant Time: Nov 22 22:53:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 22:36:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/23/2022
Supervised By :mohammad ahmed 11/25/2022

