

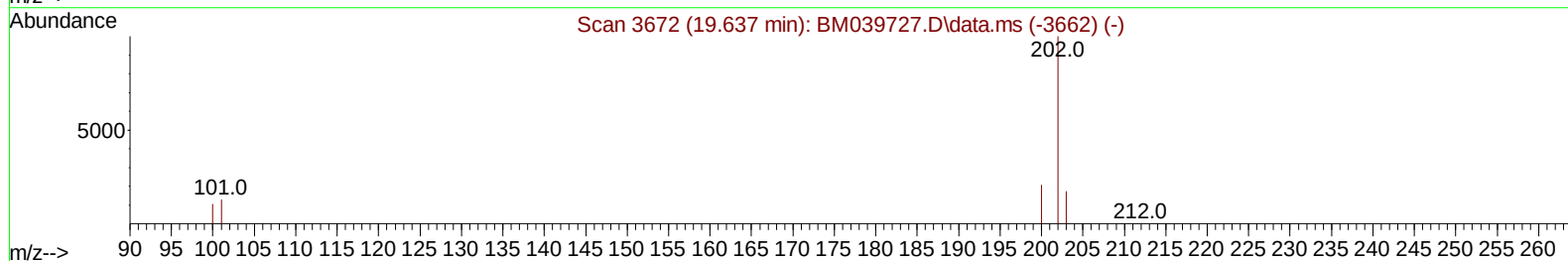
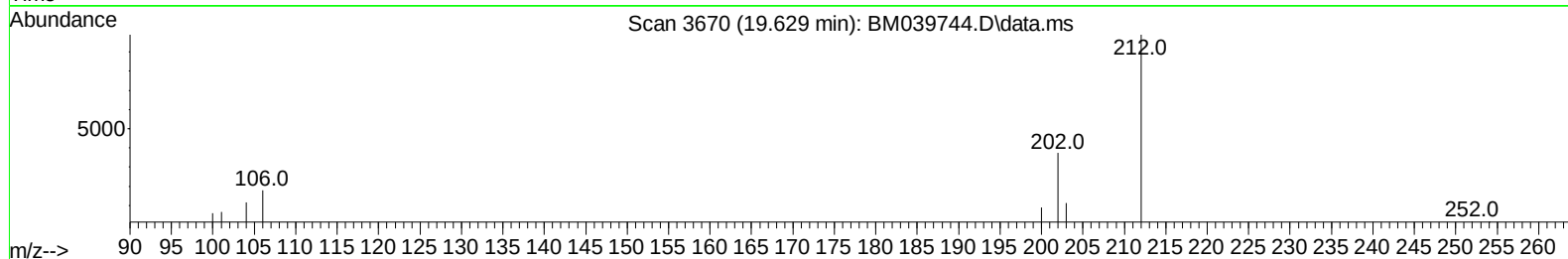
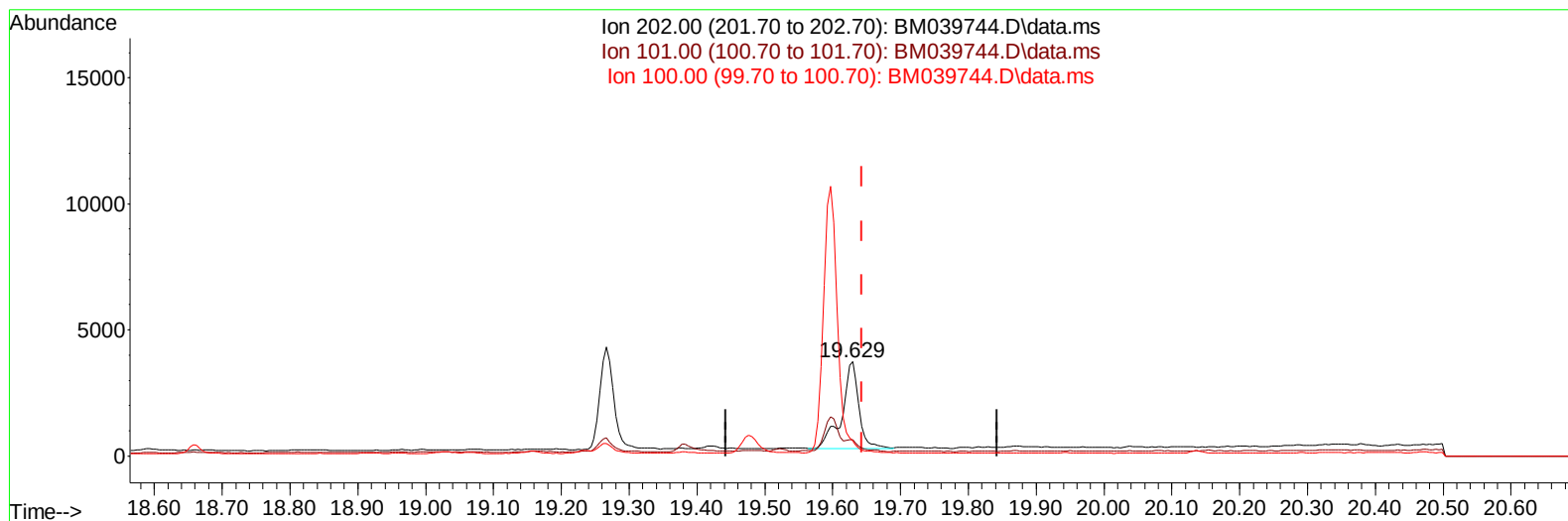
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039744.D
 Acq On : 28 Apr 2023 19:55
 Operator : CG/JU
 Sample : 02417-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y5

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:25:42 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



TIC: BM039744.D\data.ms

(20) Pyrene

19.629min (-0.014) 0.13 ng/u1

response 6167

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	17.27#
100.00	11.10	15.96#
0.00	0.00	0.00

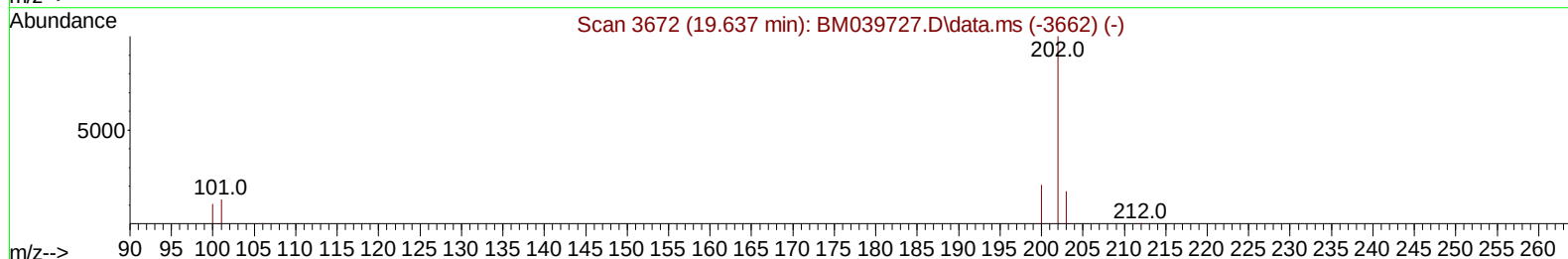
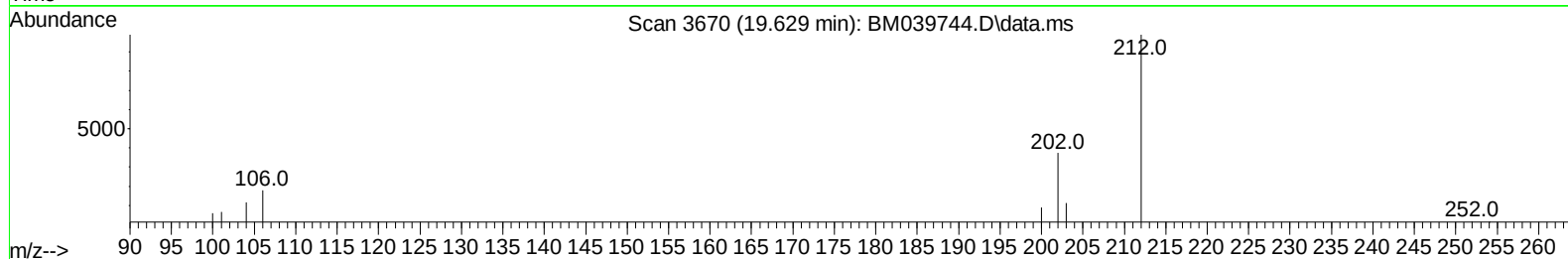
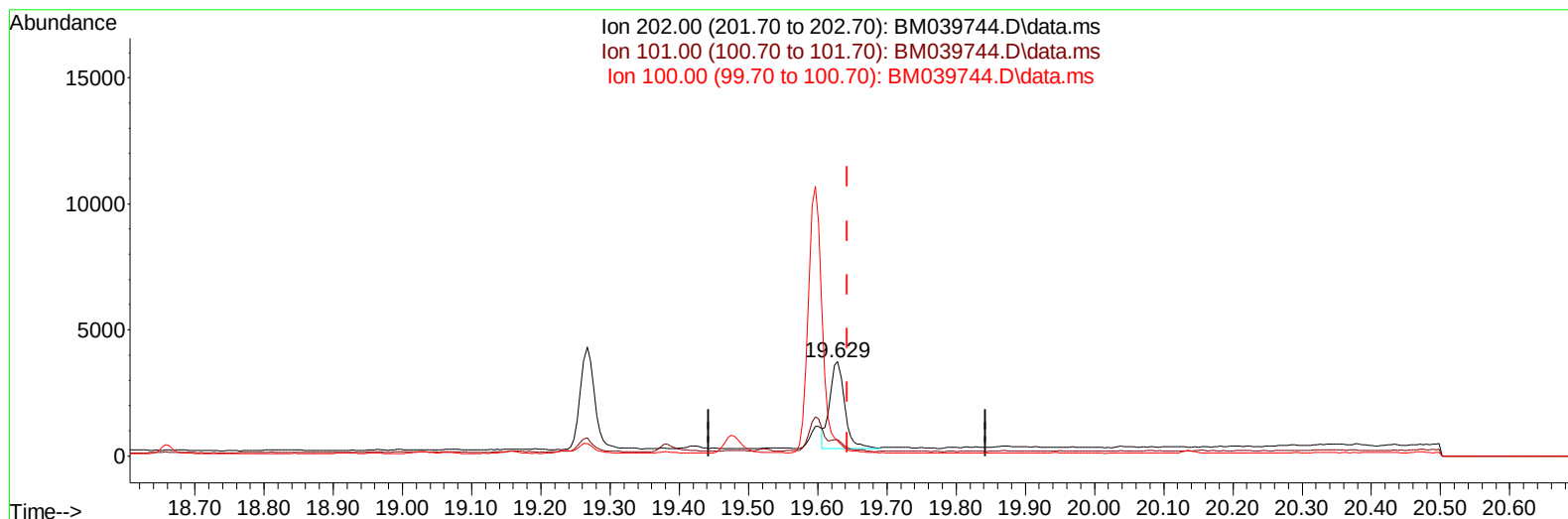
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039744.D
 Acq On : 28 Apr 2023 19:55
 Operator : CG/JU
 Sample : 02417-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y5

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:25:42 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



TIC: BM039744.D\data.ms

(20) Pyrene

19.629min (-0.014) 0.11 ng/ul m

response 5130

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	17.27#
100.00	11.10	15.96#
0.00	0.00	0.00

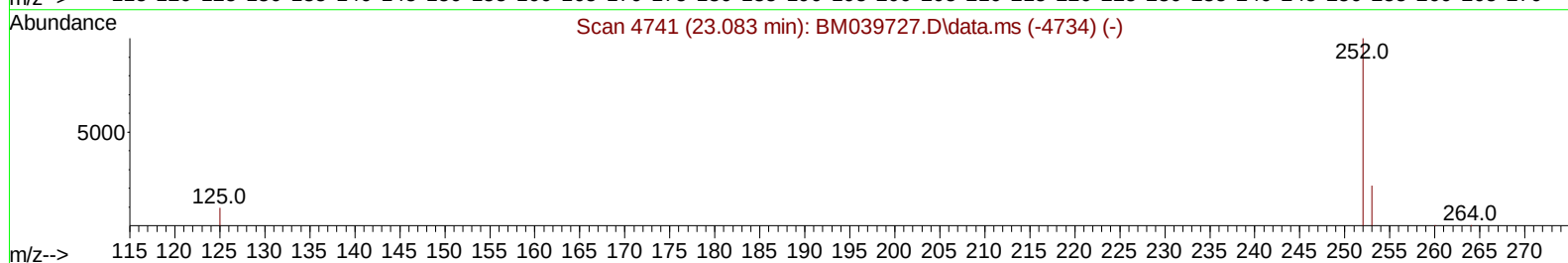
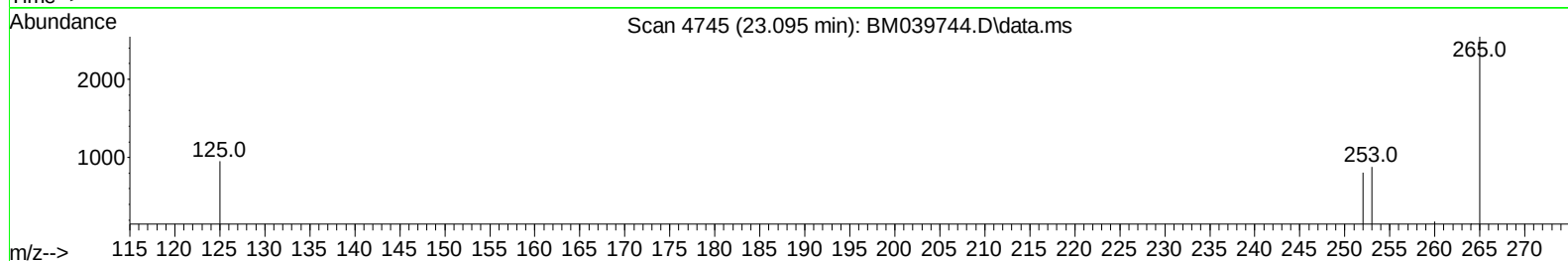
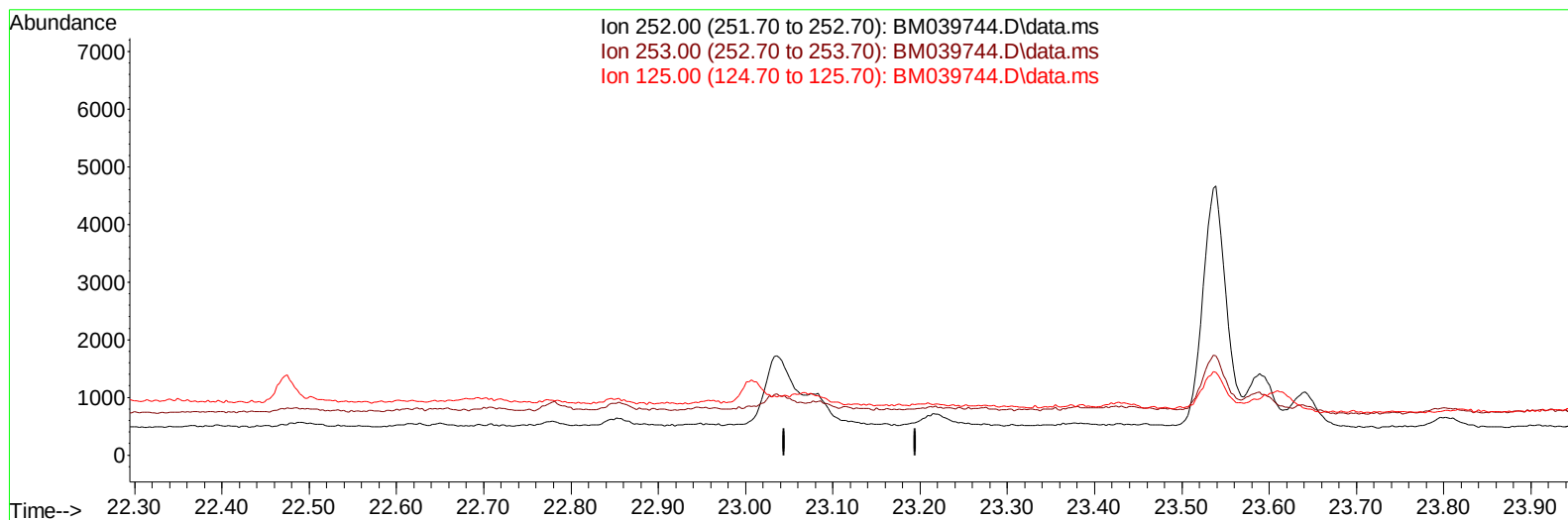
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039744.D
 Acq On : 28 Apr 2023 19:55
 Operator : CG/JU
 Sample : 02417-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y5

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:25:42 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



TIC: BM039744.D\data.ms

(25) Benzo(k)fluoranthene

23.094min (-23.094) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

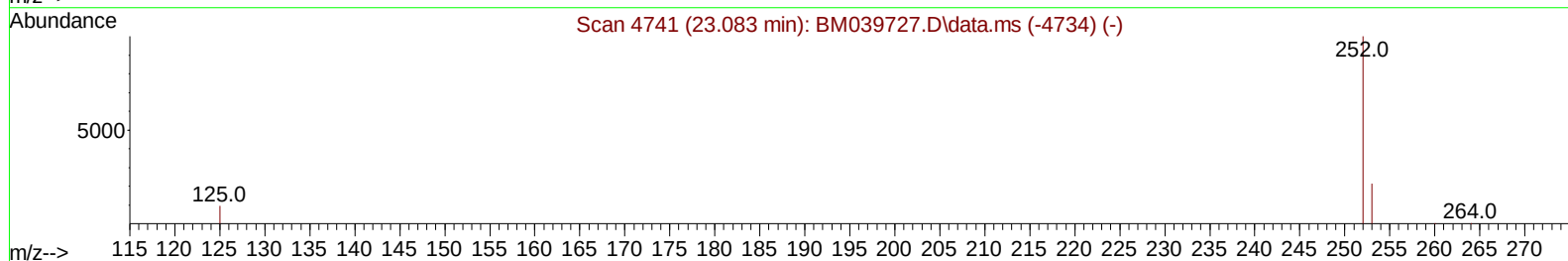
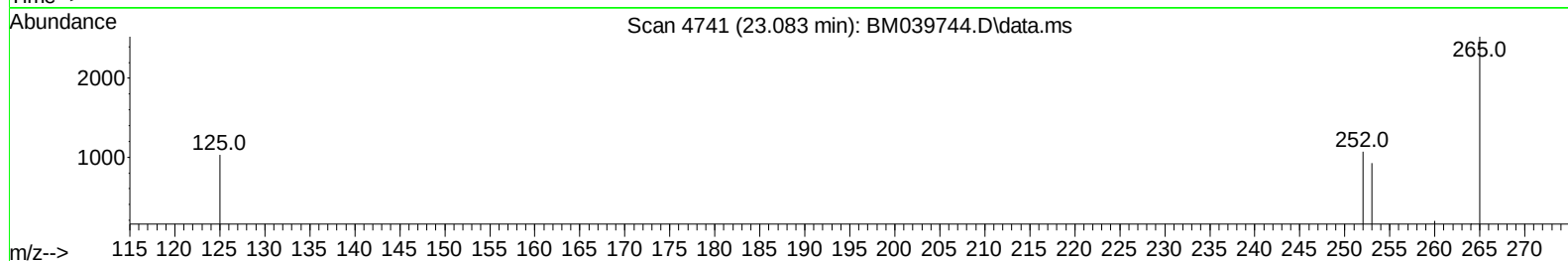
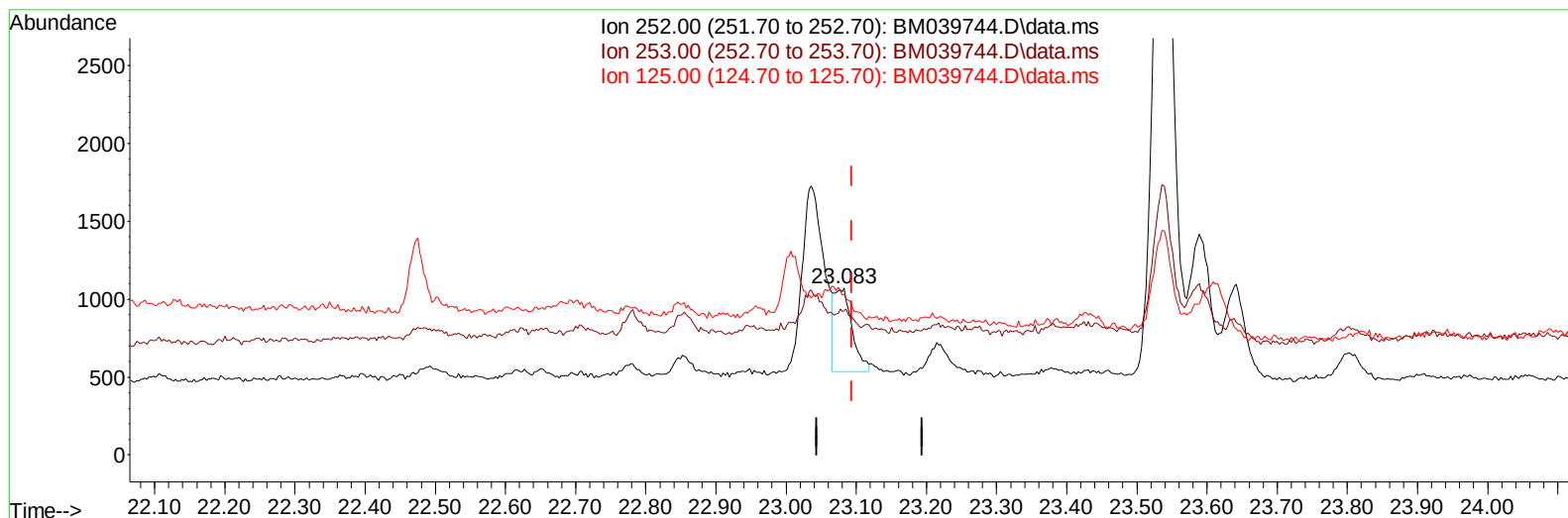
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039744.D
 Acq On : 28 Apr 2023 19:55
 Operator : CG/JU
 Sample : 02417-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y5

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:25:42 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



TIC: BM039744.D\data.ms

(25) Benzo(k)fluoranthene

23.083min (-0.012) 0.02 ng/ul m

response 945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	86.38#
125.00	16.30	96.27#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039744.D
 Acq On : 28 Apr 2023 19:55
 Operator : CG/JU
 Sample : 02417-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8Y5

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

Quant Time: Apr 29 02:25:42 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:30:02 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.796	152		3873	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136		14824	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164		8860	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188		19673	0.400	ng/ul	-0.02
17) Chrysene-d12	21.402	240		12554	0.400	ng/ul	0.00
23) Perylene-d12	23.746	264		10682	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.189	96		13193	2.311	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152		3463	0.182	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212		9571	0.283	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.645	128		2756	0.074	ng/ul#	92
15) Phenanthrene	17.242	178		4188	0.081	ng/ul#	89
16) Anthracene	17.331	178		1619	0.036	ng/ul#	68
19) Fluoranthene	19.267	202		5905	0.132	ng/ul#	91
20) Pyrene	19.629	202		5130m	0.106	ng/ul	
21) Benzo(a)anthracene	21.388	228		2005	0.056	ng/ul#	66
22) Chrysene	21.414	228		5741	0.141	ng/ul#	79
24) Benzo(b)fluoranthene	23.036	252		2633	0.070	ng/ul#	19
25) Benzo(k)fluoranthene	23.083	252		945m	0.025	ng/ul	
26) Benzo(a)pyrene	23.641	252		1175	0.035	ng/ul#	3
27) Indeno(1,2,3-cd)pyrene	26.174	276		1788	0.042	ng/ul	94
29) Benzo(g,h,i)perylene	26.925	276		1872	0.050	ng/ul#	62

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039744.D
Acq On : 28 Apr 2023 19:55
Operator : CG/JU
Sample : 02417-19
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8Y5

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:25:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

