

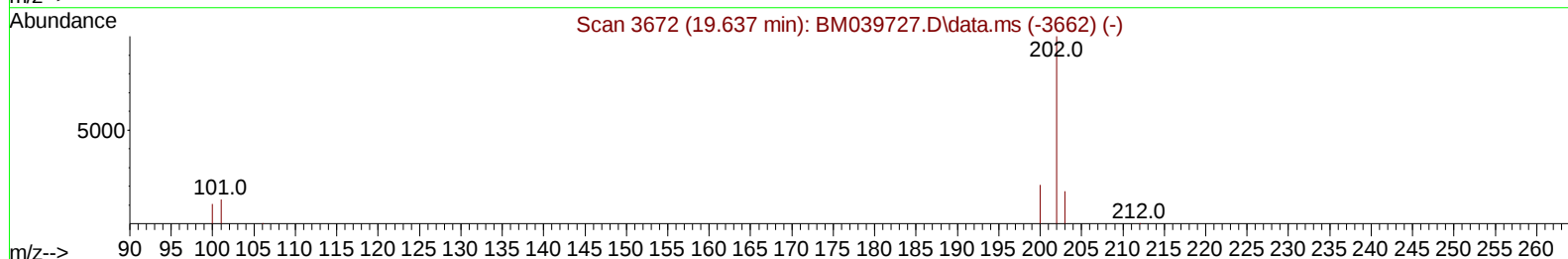
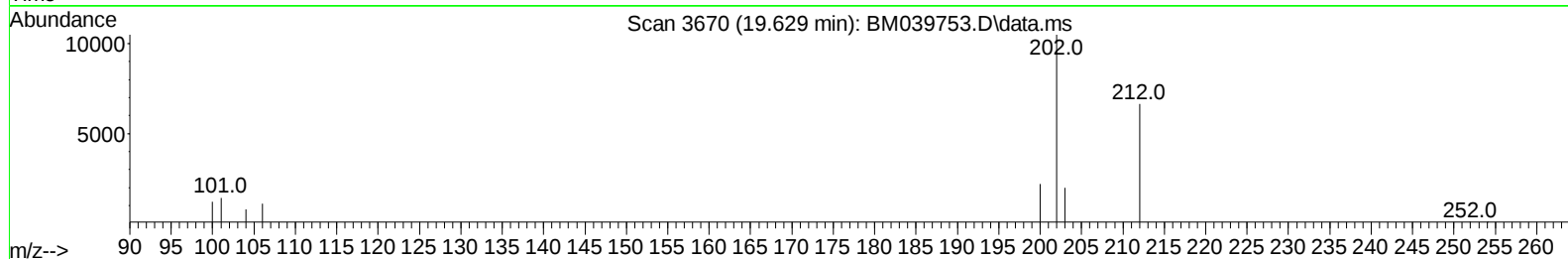
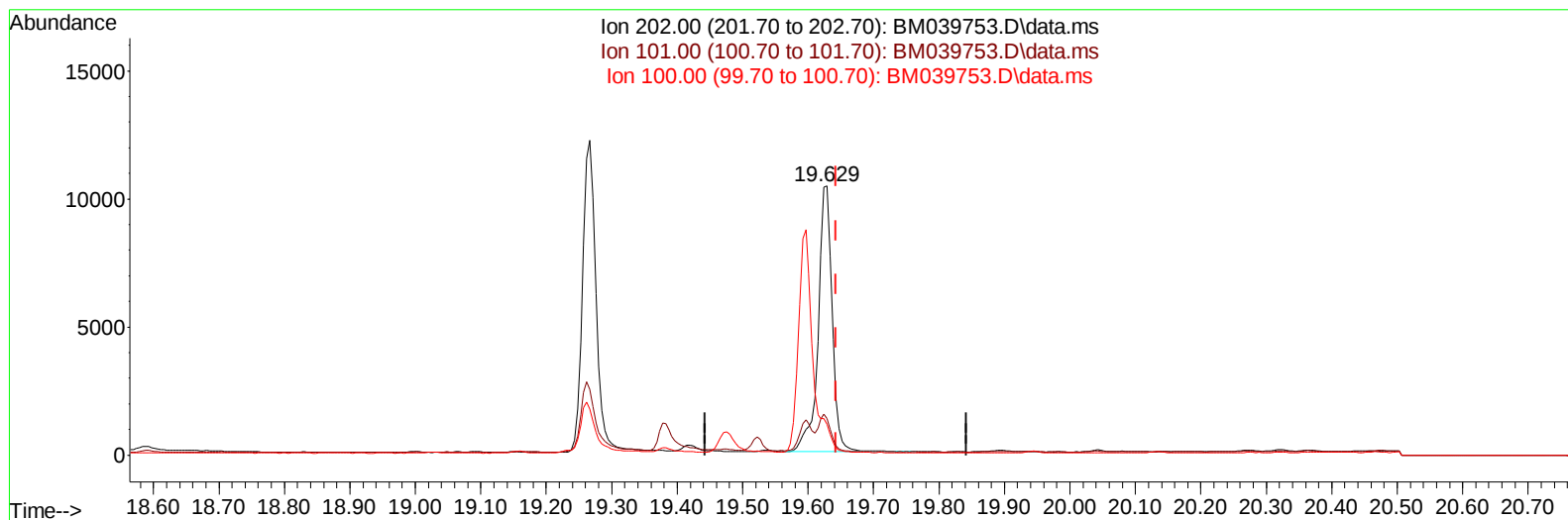
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039753.D
Acq On : 29 Apr 2023 01:19
Operator : CG/JU
Sample : 02417-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X7

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:27:07 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: BM039753.D\data.ms

(20) Pyrene

19.629min (-0.014) 0.37 ng/u1

response 15505

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	13.57
100.00	11.10	11.52
0.00	0.00	0.00

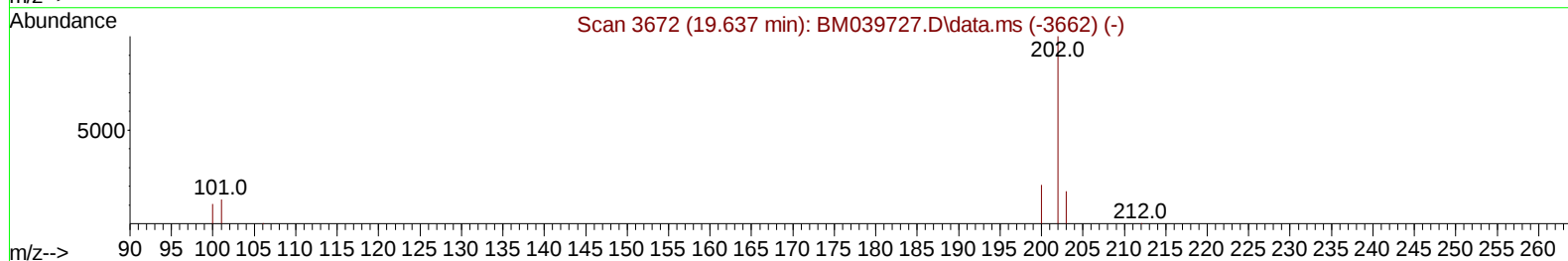
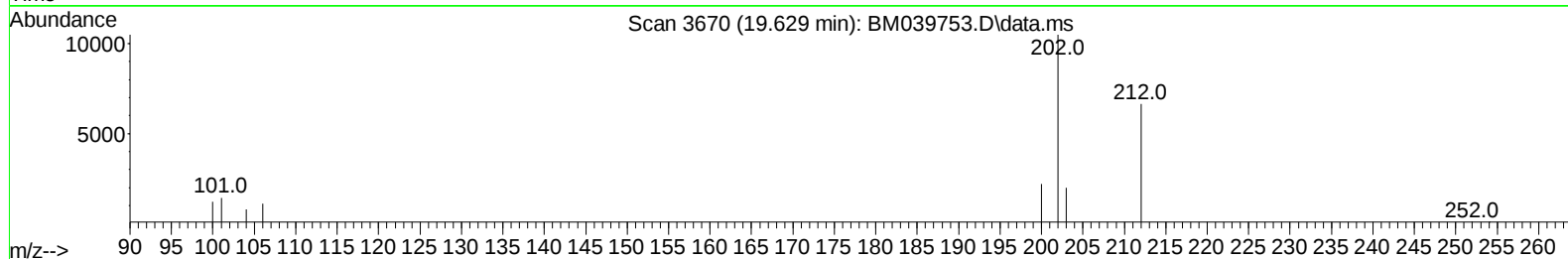
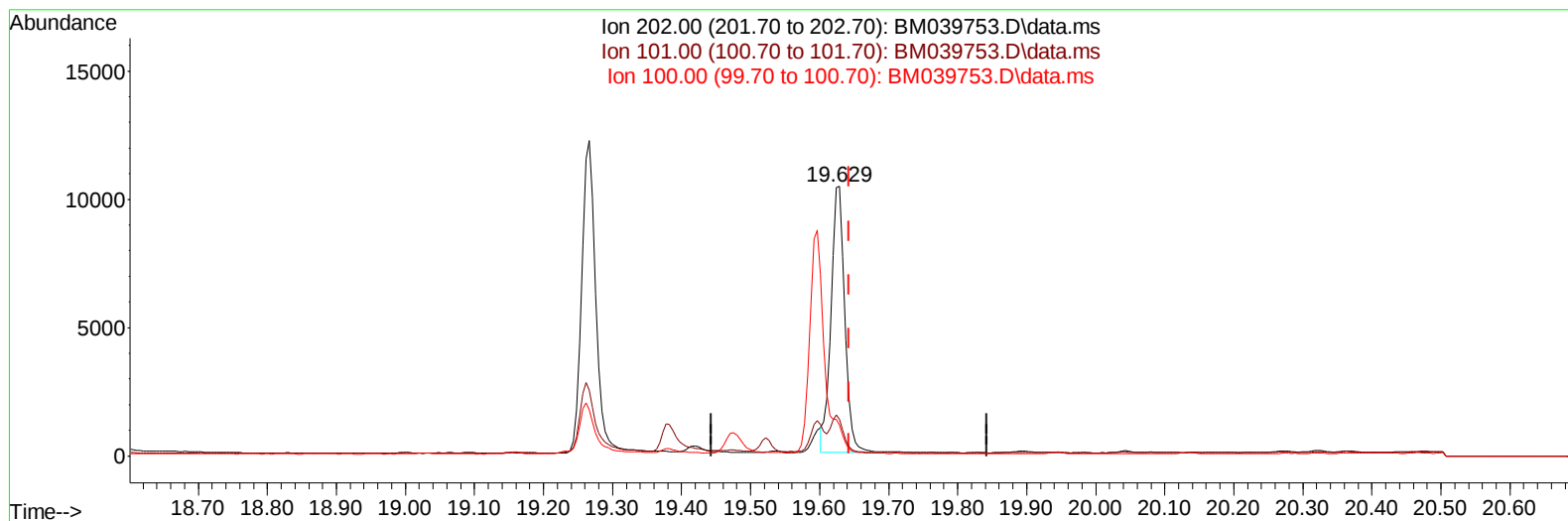
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039753.D
Acq On : 29 Apr 2023 01:19
Operator : CG/JU
Sample : 02417-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X7

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:27:07 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: BM039753.D\data.ms

(20) Pyrene

19.629min (-0.014) 0.35 ng/ul m

response 14469

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.60	13.57
100.00	11.10	11.52
0.00	0.00	0.00

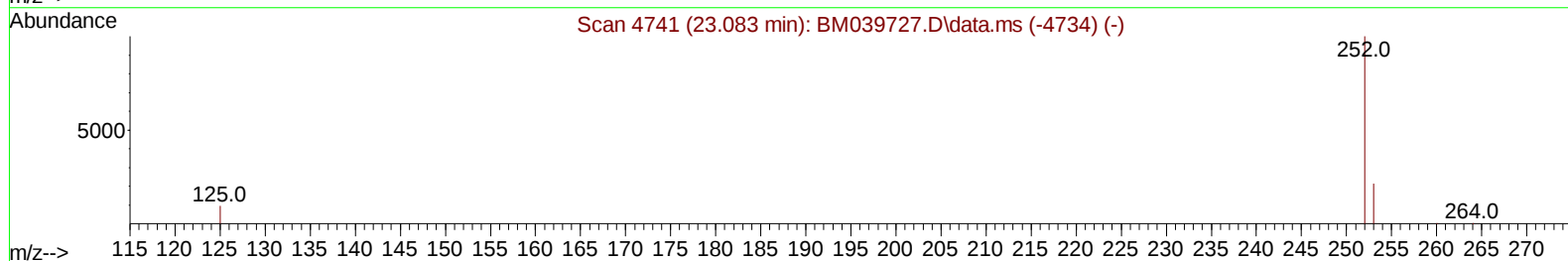
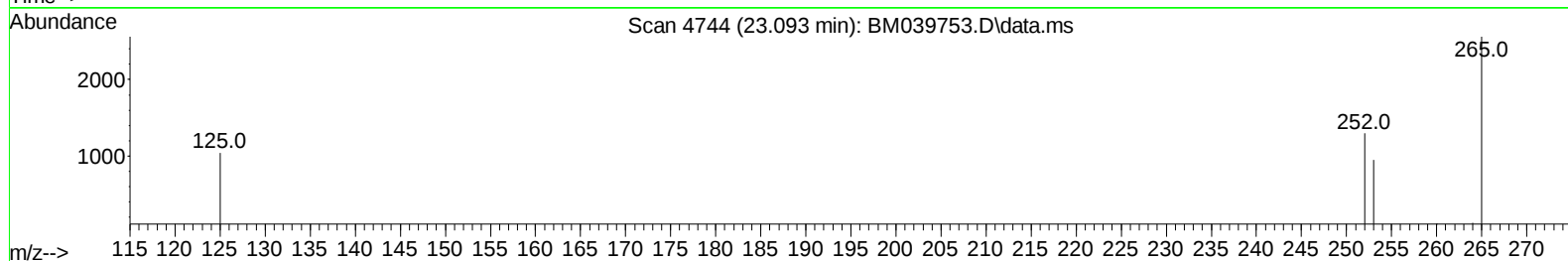
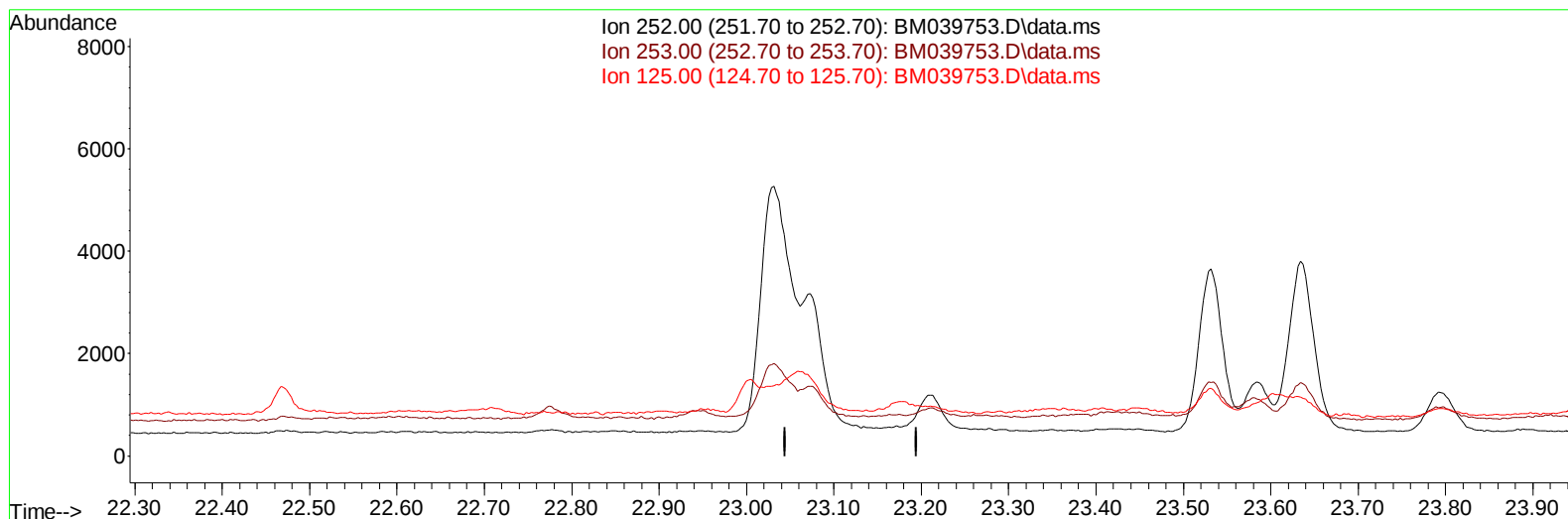
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039753.D
 Acq On : 29 Apr 2023 01:19
 Operator : CG/JU
 Sample : 02417-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X7

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:27:07 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: BM039753.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

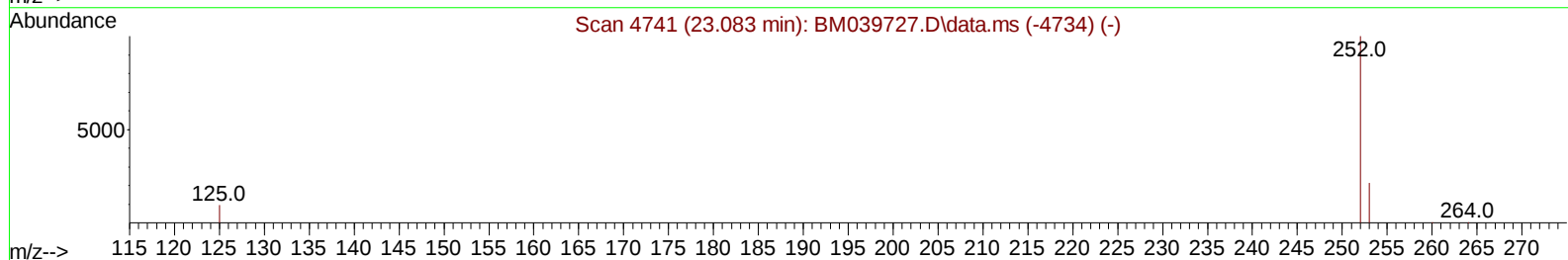
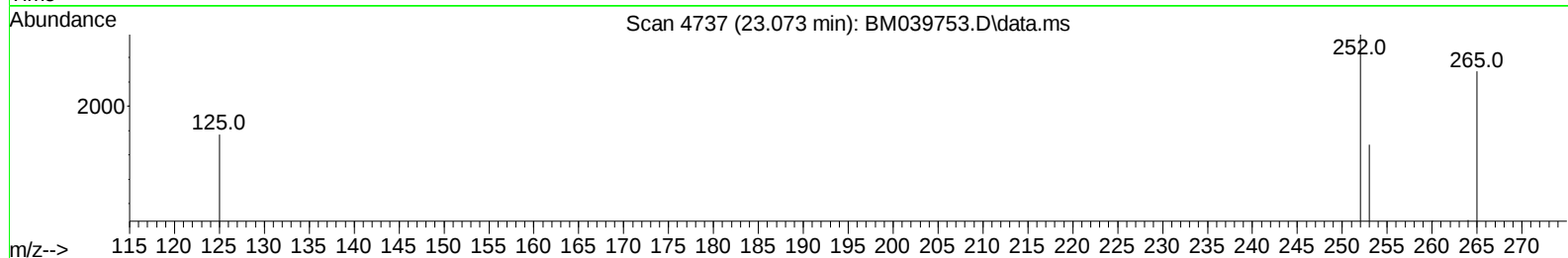
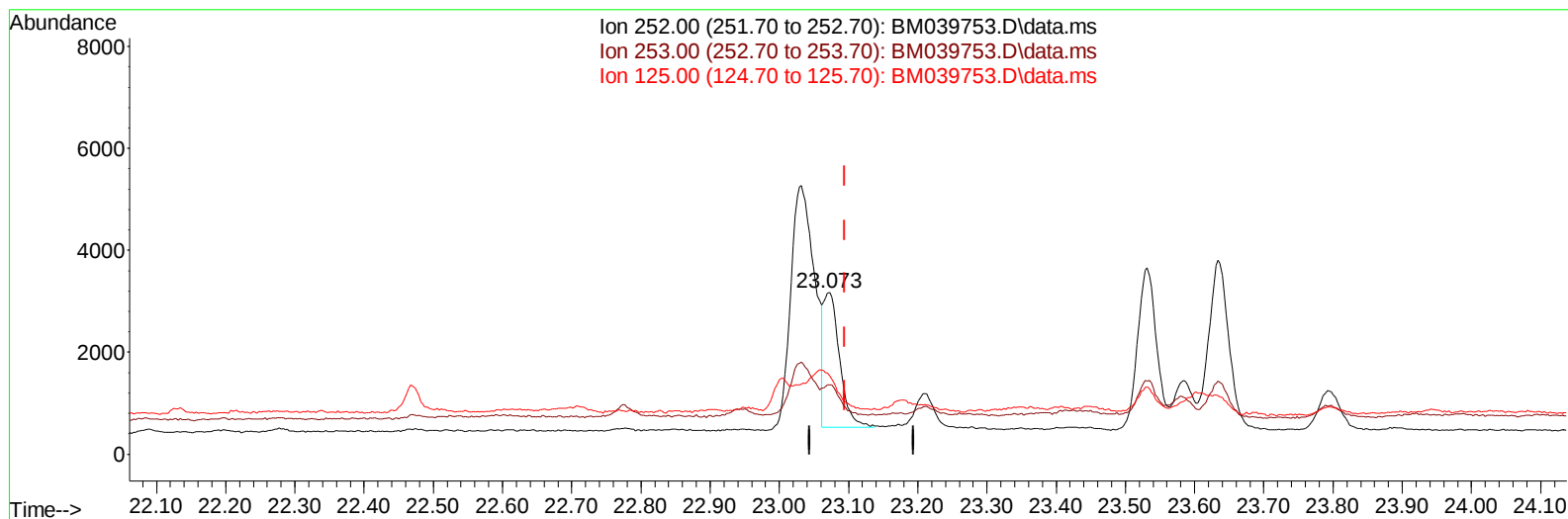
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039753.D
 Acq On : 29 Apr 2023 01:19
 Operator : CG/JU
 Sample : 02417-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X7

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:27:07 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: BM039753.D\data.ms

(25) Benzo(k)fluoranthene

23.073min (-0.022) 0.11 ng/ul m

response 4260

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	43.01#
125.00	16.30	48.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039753.D
 Acq On : 29 Apr 2023 01:19
 Operator : CG/JU
 Sample : 02417-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW8X7

Manual IntegrationsAPPROVED

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

Quant Time: Apr 29 02:27:07 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	4418	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.595	136	16302	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.446	164	8857	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.200	188	16154	0.400	ng/ul	-0.02
17) Chrysene-d12	21.395	240	10800	0.400	ng/ul	-0.01
23) Perylene-d12	23.742	264	11137	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	17788	2.732	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	4363	0.209	ng/ul	-0.02
18) Fluoranthene-d10	19.234	212	7456	0.257	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.644	128	1055	0.026	ng/ul#	72
7) 2-Methylnaphthalene	12.272	142	741	0.031	ng/ul	92
8) 1-Methylnaphthalene	12.492	142	596	0.024	ng/ul	99
10) Acenaphthylene	14.168	152	1119	0.033	ng/ul#	74
15) Phenanthrene	17.242	178	7638	0.179	ng/ul	98
16) Anthracene	17.335	178	1290	0.035	ng/ul#	75
19) Fluoranthene	19.266	202	17508	0.454	ng/ul#	81
20) Pyrene	19.629	202	14469m	0.348	ng/ul	
21) Benzo(a)anthracene	21.380	228	7176	0.231	ng/ul#	93
22) Chrysene	21.433	228	7726	0.220	ng/ul	94
24) Benzo(b)fluoranthene	23.032	252	11534	0.295	ng/ul	81
25) Benzo(k)fluoranthene	23.073	252	4260m	0.107	ng/ul	
26) Benzo(a)pyrene	23.634	252	6769	0.193	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.169	276	6100	0.137	ng/ul#	94
29) Benzo(g,h,i)perylene	26.917	276	5047	0.130	ng/ul#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039753.D
Acq On : 29 Apr 2023 01:19
Operator : CG/JU
Sample : 02417-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X7

Manual IntegrationsAPPROVED

Quant Time: Apr 29 02:27:07 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

