

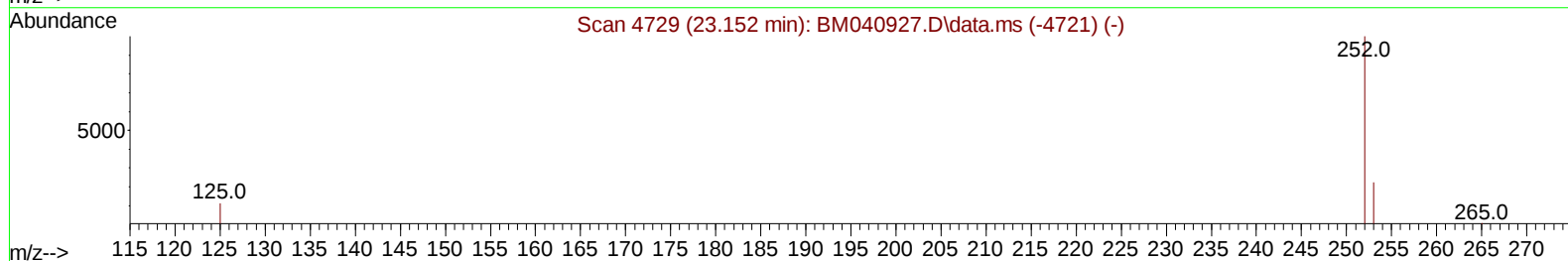
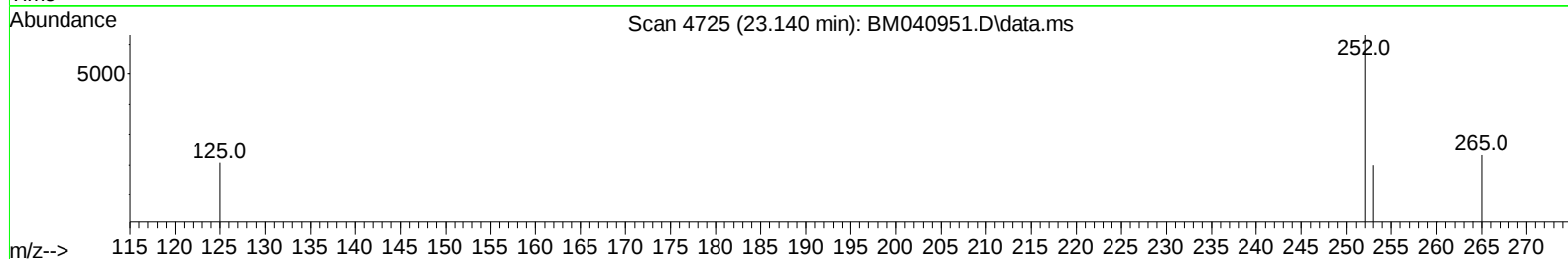
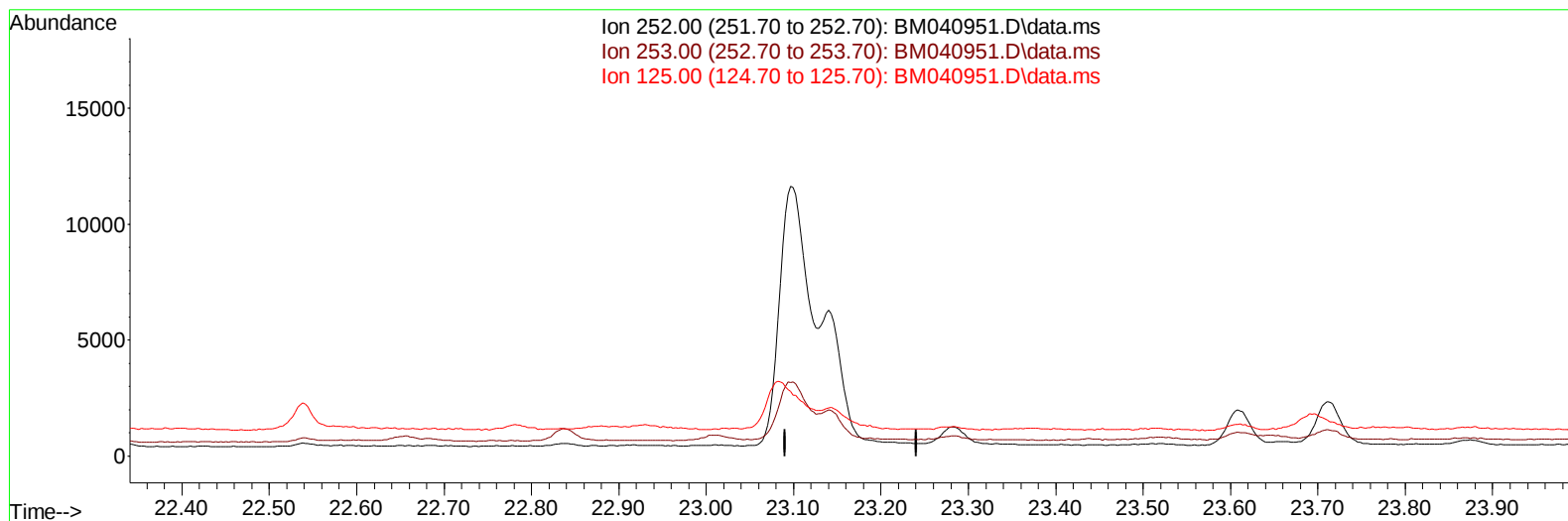
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040951.D
 Acq On : 18 Jul 2023 13:09
 Operator : MA/JU
 Sample : 03458-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46N1

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:11:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 22:24:09 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BM040951.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-23.140) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

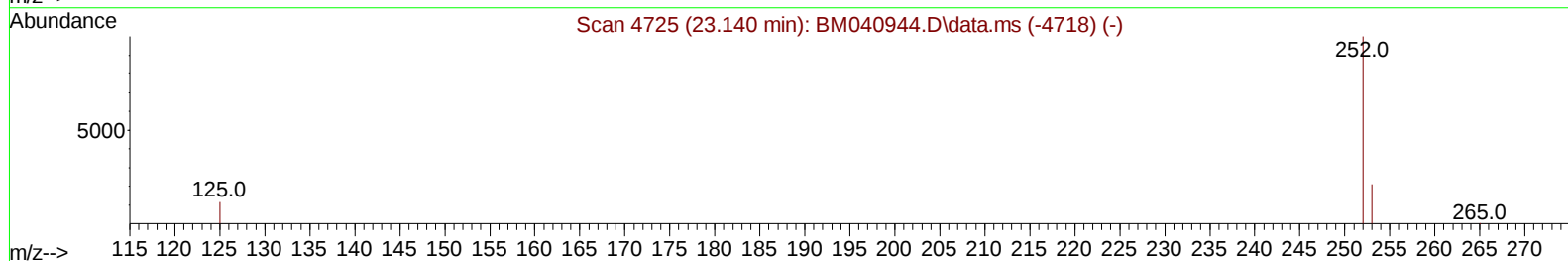
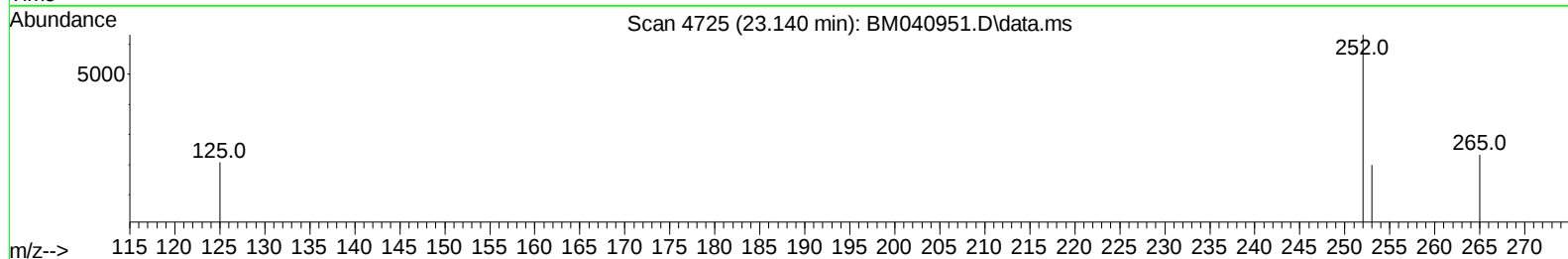
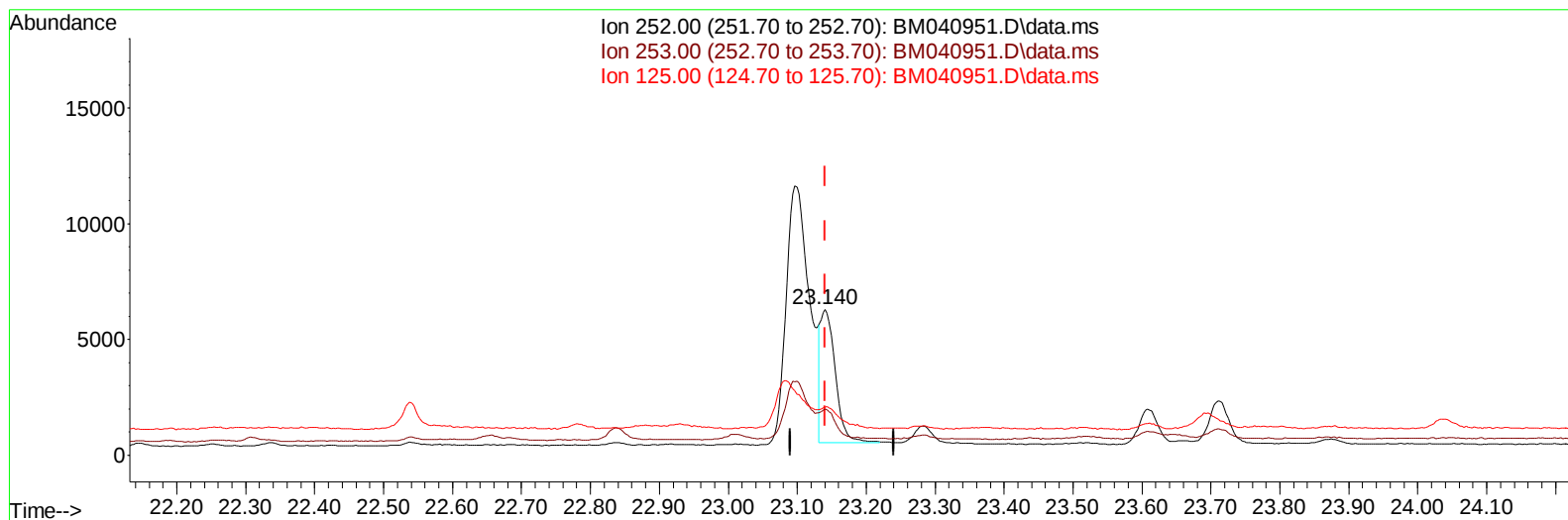
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040951.D
 Acq On : 18 Jul 2023 13:09
 Operator : MA/JU
 Sample : 03458-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46N1

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:11:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 22:24:09 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023



TIC: BM040951.D\data.ms

(25) Benzo(k)fluoranthene

23.140min (-0.000) 0.19 ng/ul m

response 8436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.75
125.00	20.50	32.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
 Data File : BM040951.D
 Acq On : 18 Jul 2023 13:09
 Operator : MA/JU
 Sample : 03458-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 23:11:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 22:24:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	7240	0.400	ng/ul	0.00
4) Naphthalene-d8	10.652	136	17181	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.499	164	7545	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	14157	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	10140	0.400	ng/ul	0.00
23) Perylene-d12	23.819	264	11818	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	11733	1.032	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.247	152	2594	0.108	ng/ul	0.00
18) Fluoranthene-d10	19.282	212	4105	0.126	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	11626	0.245	ng/ul	98
7) 2-Methylnaphthalene	12.319	142	715	0.026	ng/ul	96
10) Acenaphthylene	14.217	152	1084	0.032	ng/ul#	64
11) Acenaphthene	14.560	153	952	0.033	ng/ul	96
12) Fluorene	15.550	166	1461	0.048	ng/ul#	91
15) Phenanthrene	17.291	178	31180	0.709	ng/ul	99
16) Anthracene	17.383	178	3185	0.086	ng/ul#	89
19) Fluoranthene	19.310	202	55148	1.280	ng/ul	99
20) Pyrene	19.677	202	25419	0.550	ng/ul	99
21) Benzo(a)anthracene	21.428	228	14625	0.426	ng/ul	98
22) Chrysene	21.480	228	19294	0.493	ng/ul	98
24) Benzo(b)fluoranthene	23.096	252	26650	0.583	ng/ul	97
25) Benzo(k)fluoranthene	23.140	252	8436m	0.187	ng/ul	
26) Benzo(a)pyrene	23.710	252	3684	0.089	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.270	276	6705	0.117	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.283	278	3041	0.068	ng/ul#	56

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040951.D
Acq On : 18 Jul 2023 13:09
Operator : MA/JU
Sample : 03458-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46N1

Manual IntegrationsAPPROVED

Quant Time: Jul 18 23:11:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 22:24:09 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

