

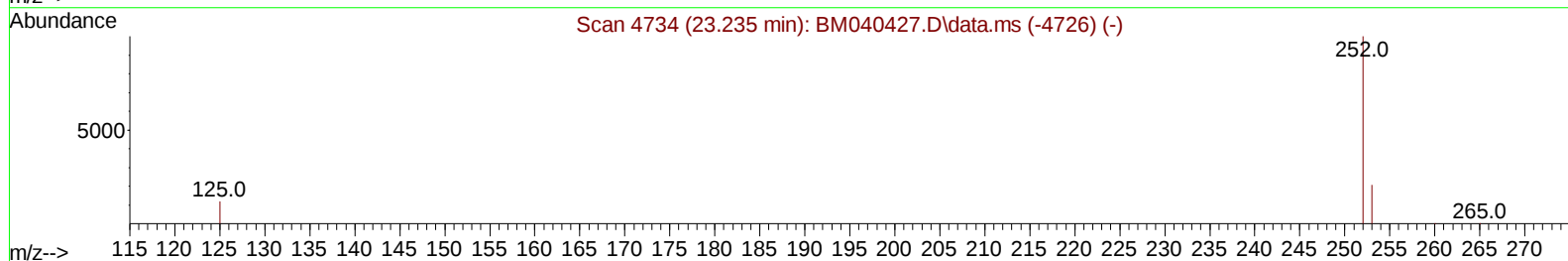
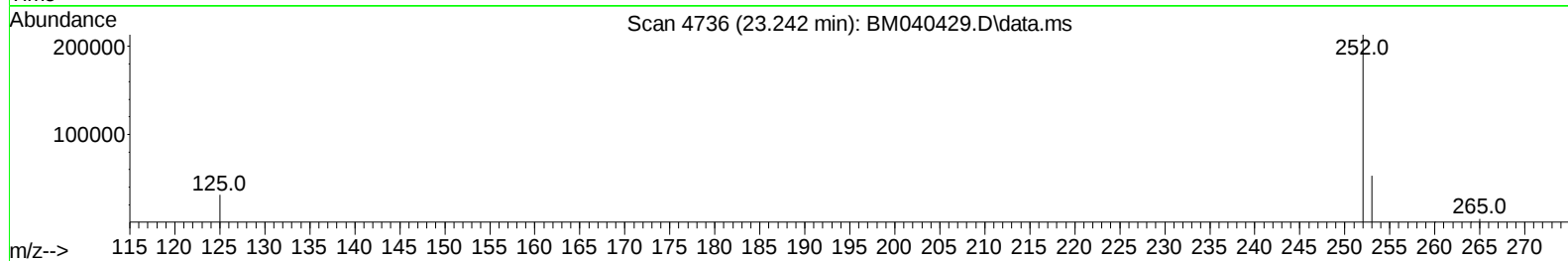
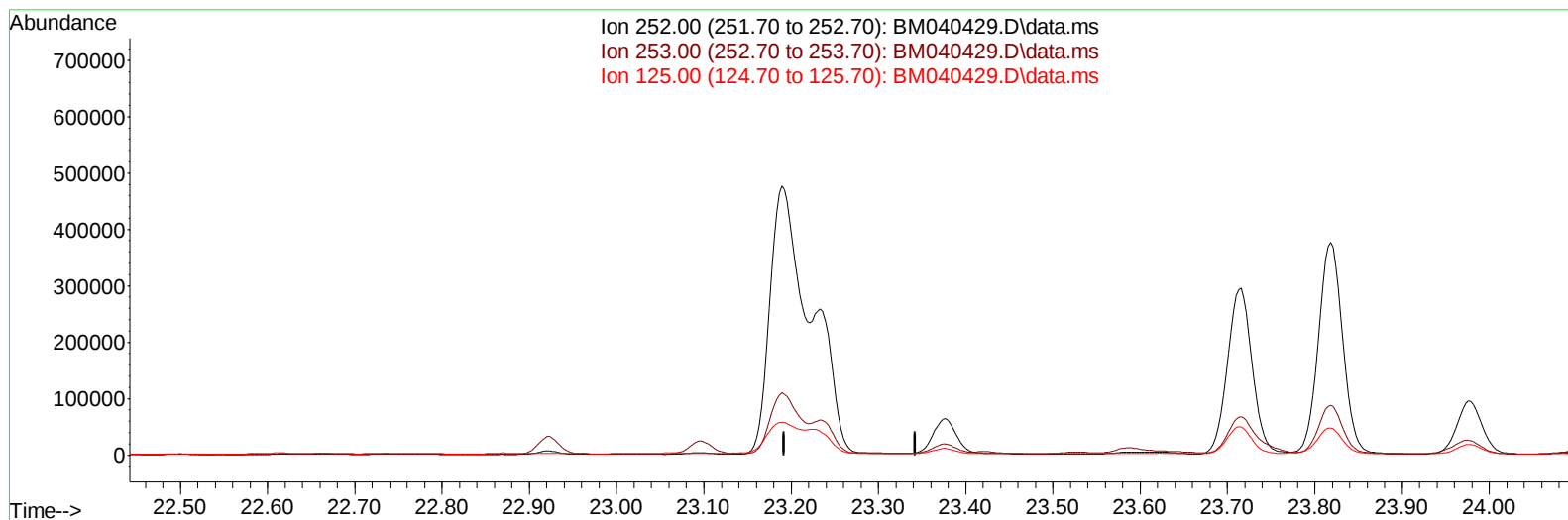
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040429.D
 Acq On : 29 Jun 2023 09:52
 Operator : MA/JU
 Sample : 03143-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:04:26 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BM040429.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 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

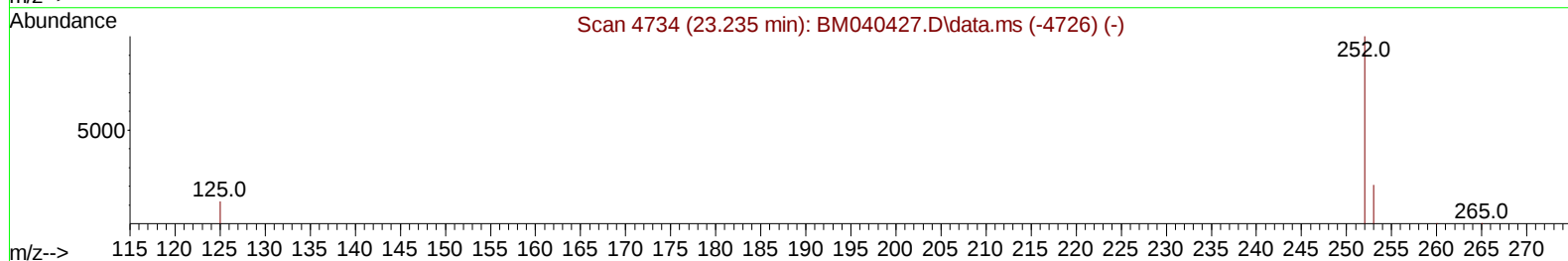
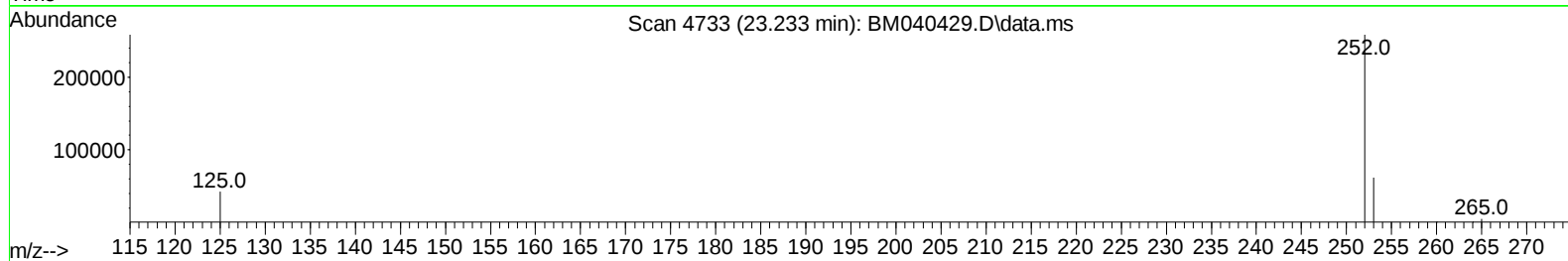
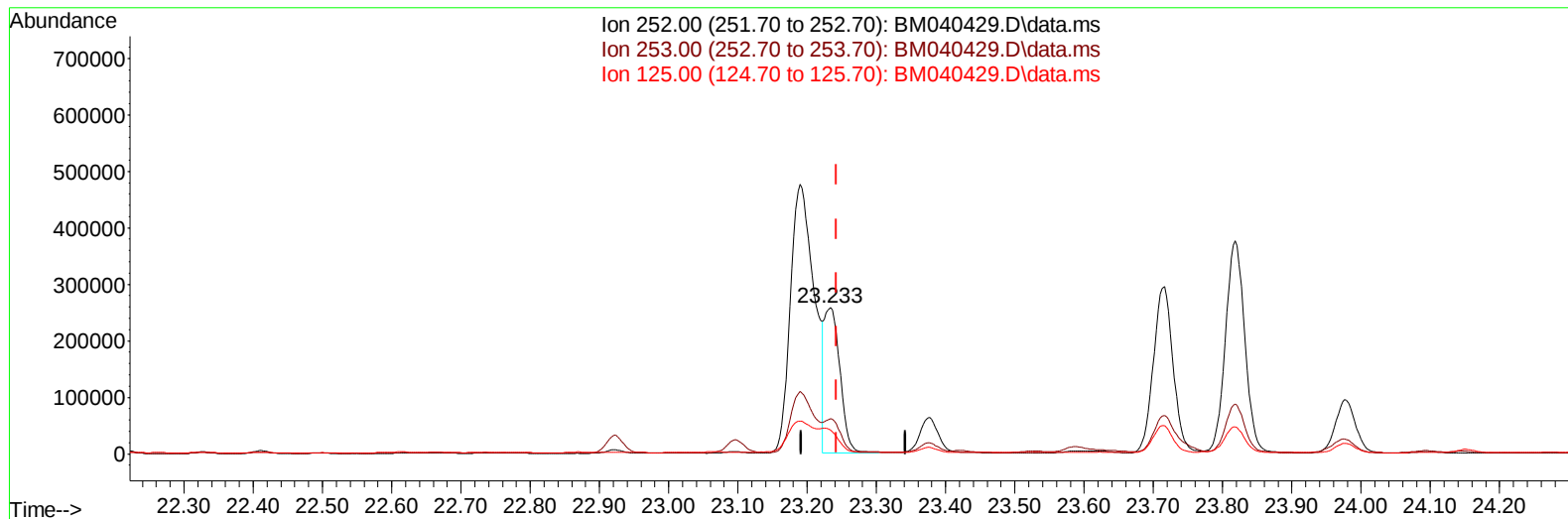
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040429.D
 Acq On : 29 Jun 2023 09:52
 Operator : MA/JU
 Sample : 03143-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:04:26 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BM040429.D\data.ms

(25) Benzo(k)fluoranthene

23.233min (-0.009) 7.18 ng/u1 m

response 402165

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.00
125.00	20.50	16.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040429.D
 Acq On : 29 Jun 2023 09:52
 Operator : MA/JU
 Sample : 03143-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:04:26 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	6615	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	22029	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	9649	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	16780	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	10686	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	14680	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	37588	3.617	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	7083	0.229	ng/ul	-0.01
18) Fluoranthene-d10	19.352	212	9162	0.267	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.800	128	20013	0.329	ng/ul	98
7) 2-Methylnaphthalene	12.411	142	13317	0.373	ng/ul	99
8) 1-Methylnaphthalene	12.631	142	9576	0.269	ng/ul	100
10) Acenaphthylene	14.304	152	29334	0.681	ng/ul	99
11) Acenaphthene	14.642	153	15577	0.428	ng/ul	99
12) Fluorene	15.627	166	14104	0.363	ng/ul#	98
15) Phenanthrene	17.370	178	415063	7.963	ng/ul	98
16) Anthracene	17.459	178	53807	1.228	ng/ul	100
19) Fluoranthene	19.384	202	1371679	30.219	ng/ul	95
20) Pyrene	19.747	202	1083809	22.271	ng/ul	98
21) Benzo(a)anthracene	21.494	228	535932	14.827	ng/ul	99
22) Chrysene	21.547	228	635288	15.408	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	1136871	20.011	ng/ul	88
25) Benzo(k)fluoranthene	23.233	252	402165m	7.183	ng/ul	
26) Benzo(a)pyrene	23.818	252	729386	14.253	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.430	276	637127	8.940	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.441	278	152231	2.728	ng/ul	96
29) Benzo(g,h,i)perylene	27.209	276	612883	9.811	ng/ul	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
Data File : BM040429.D
Acq On : 29 Jun 2023 09:52
Operator : MA/JU
Sample : 03143-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFU9

Manual IntegrationsAPPROVED

Quant Time: Jun 30 03:04:26 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

