

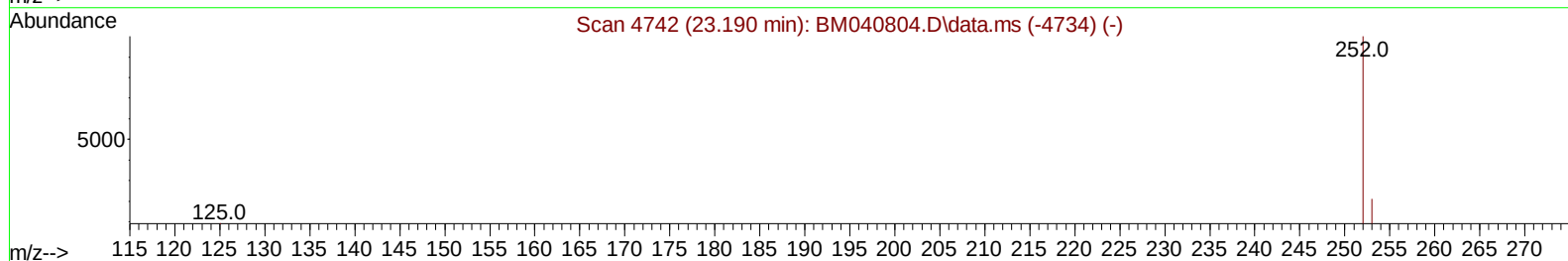
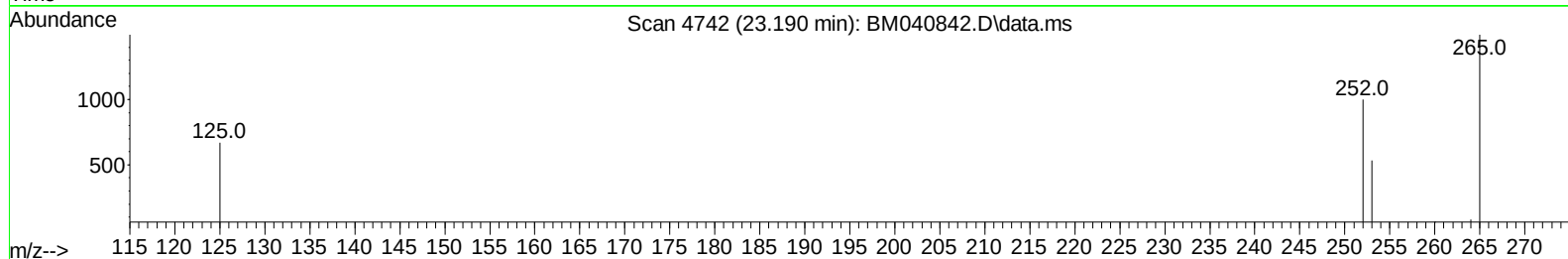
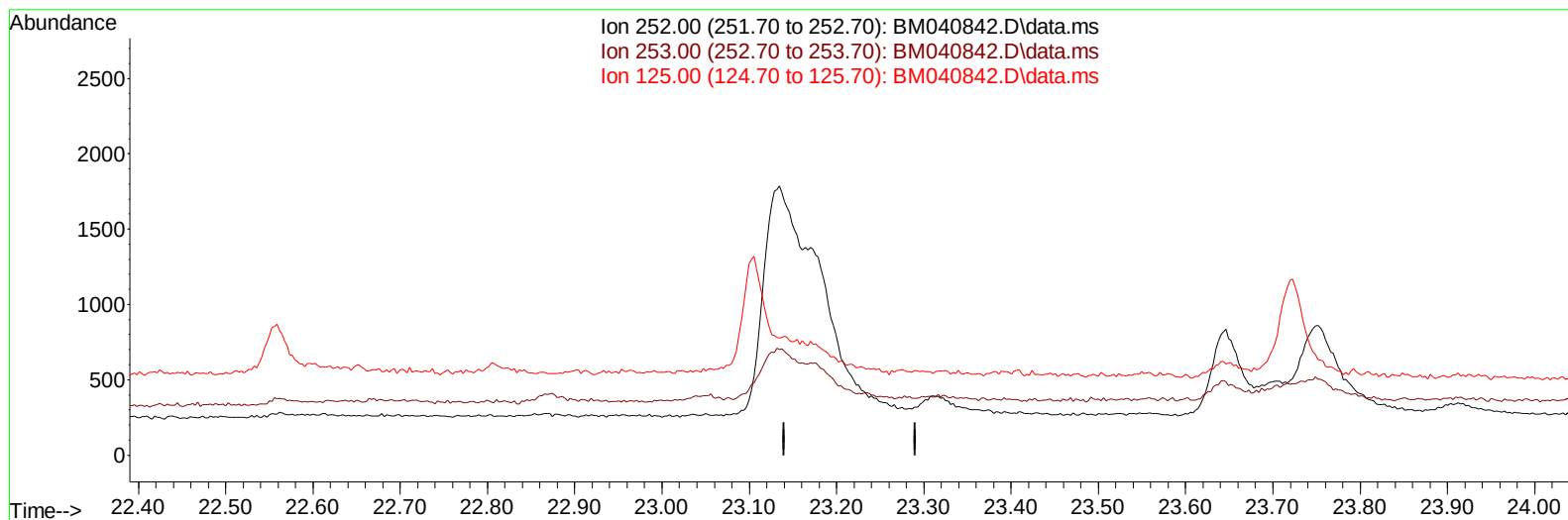
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040842.D
 Acq On : 12 Jul 2023 18:37
 Operator : MA/JU
 Sample : 03414-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46F5

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:13:28 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 : Wed Jul 12 05:37:29 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BM040842.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 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

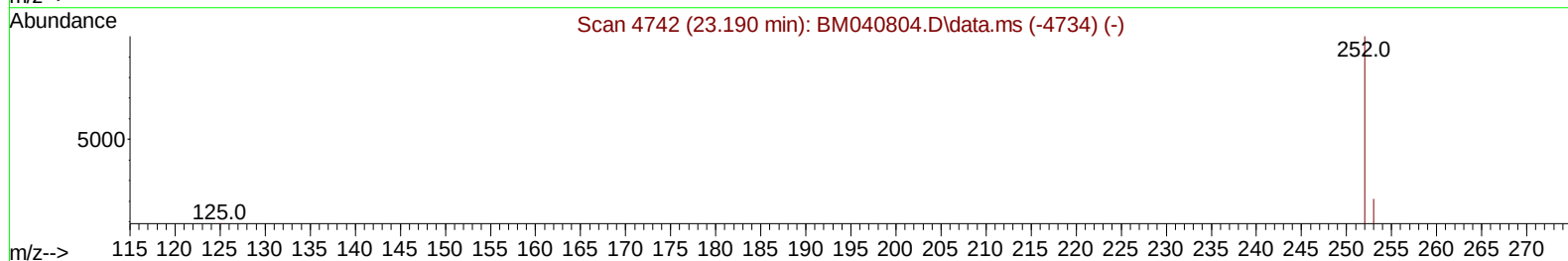
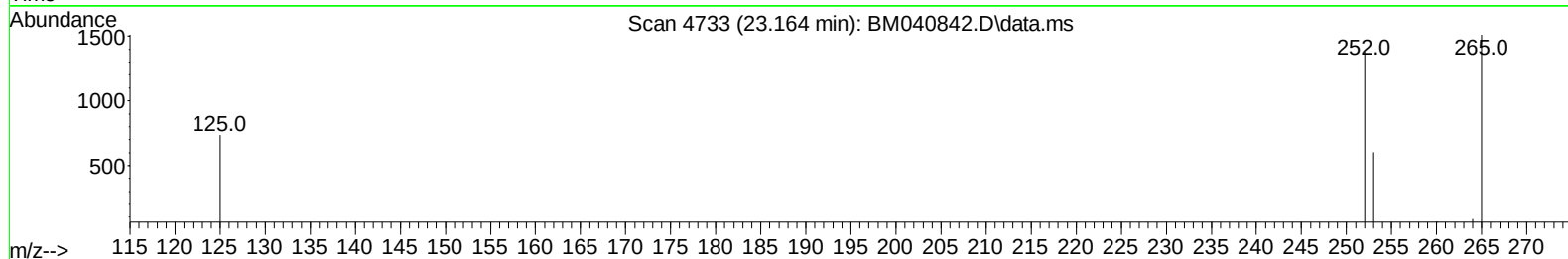
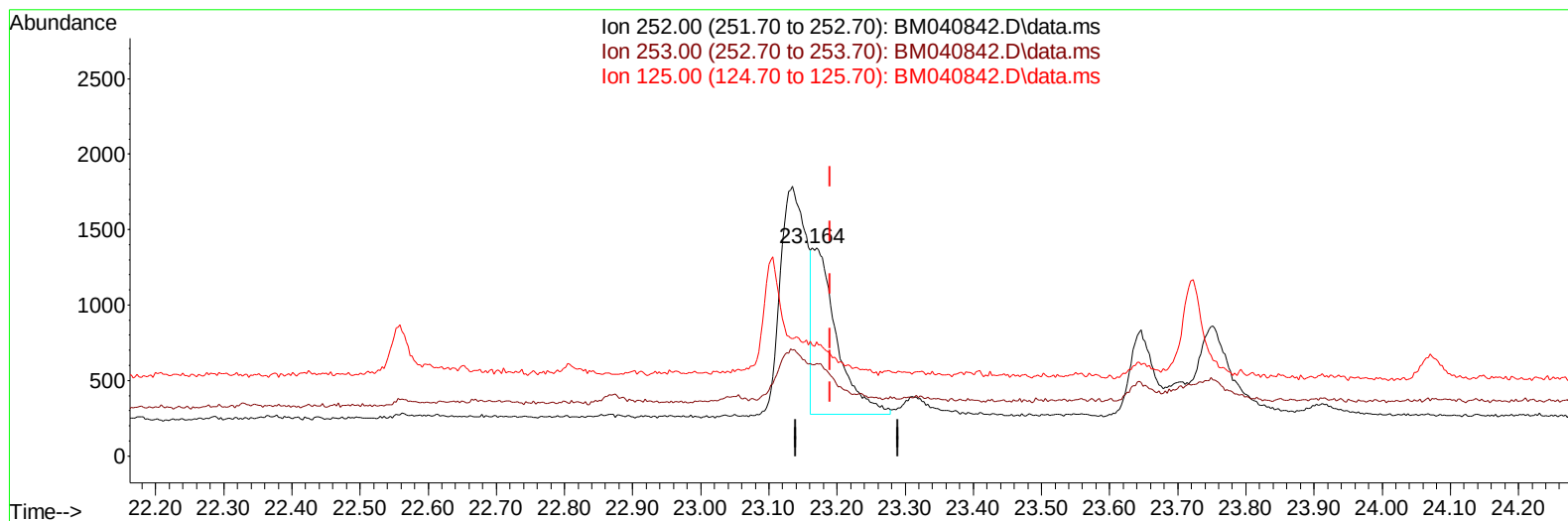
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(25) Benzo(k)fluoranthene

23.164min (-0.026) 0.13 ng/ul m

response 2761

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	43.77#
125.00	20.50	53.26#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	4570	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	16897	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.523	164	7830	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	12801	0.400	ng/ul	-0.02
17) Chrysene-d12	21.469	240	8046	0.400	ng/ul	-0.01
23) Perylene-d12	23.857	264	5770	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	7533	1.049	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	5969	0.252	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	7709	0.299	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.730	128	6851	0.147	ng/ul	96
15) Phenanthrene	17.316	178	3419	0.086	ng/ul#	93
19) Fluoranthene	19.334	202	8791	0.257	ng/ul	98
20) Pyrene	19.696	202	7377	0.201	ng/ul#	88
21) Benzo(a)anthracene	21.454	228	2798	0.103	ng/ul#	89
22) Chrysene	21.504	228	3272	0.105	ng/ul	95
24) Benzo(b)fluoranthene	23.135	252	4044	0.181	ng/ul#	65
25) Benzo(k)fluoranthene	23.164	252	2761m	0.125	ng/ul	
26) Benzo(a)pyrene	23.752	252	1839	0.091	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	26.337	276	1862	0.066	ng/ul#	75

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

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