

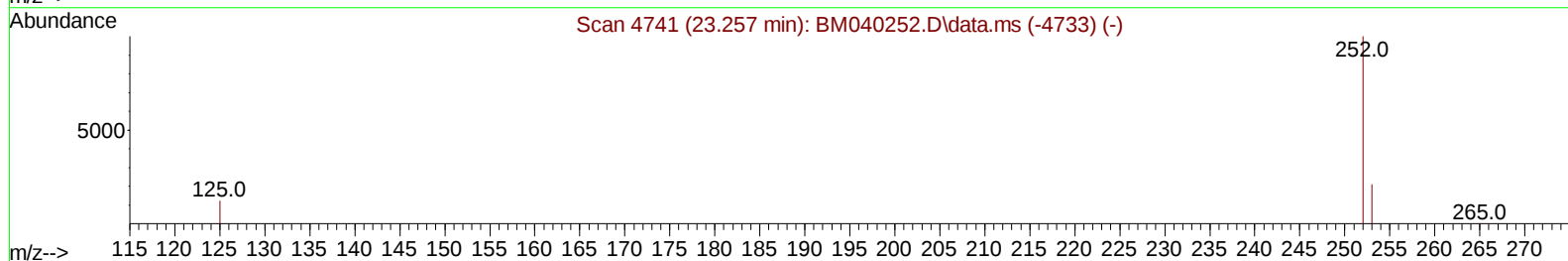
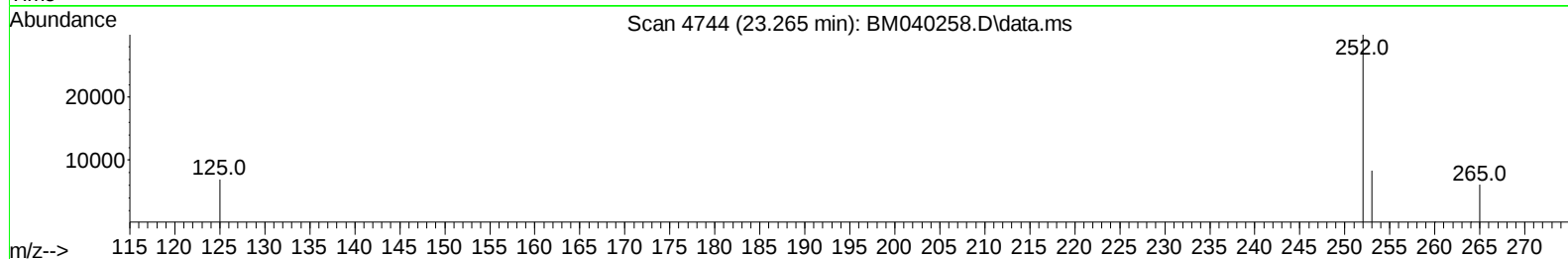
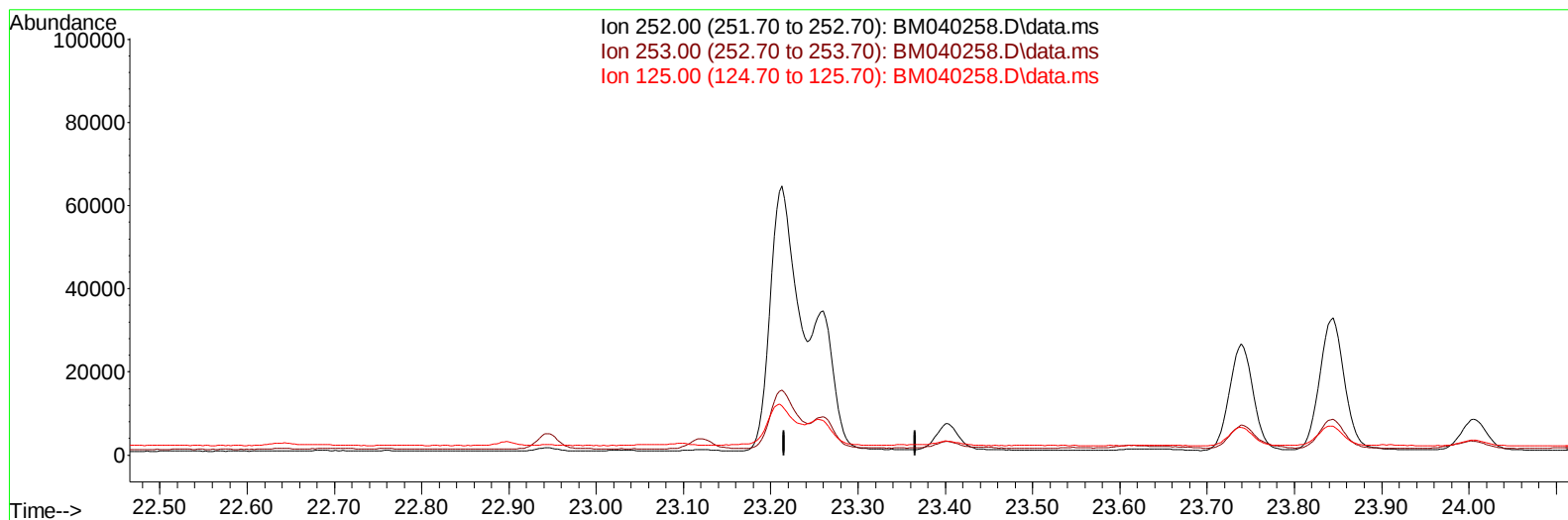
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040258.D
 Acq On : 15 Jun 2023 14:20
 Operator : MA/JU
 Sample : 03088-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFQ9MSD

Manual IntegrationsAPPROVED

Quant Time: Jun 15 23:42:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023



TIC: BM040258.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

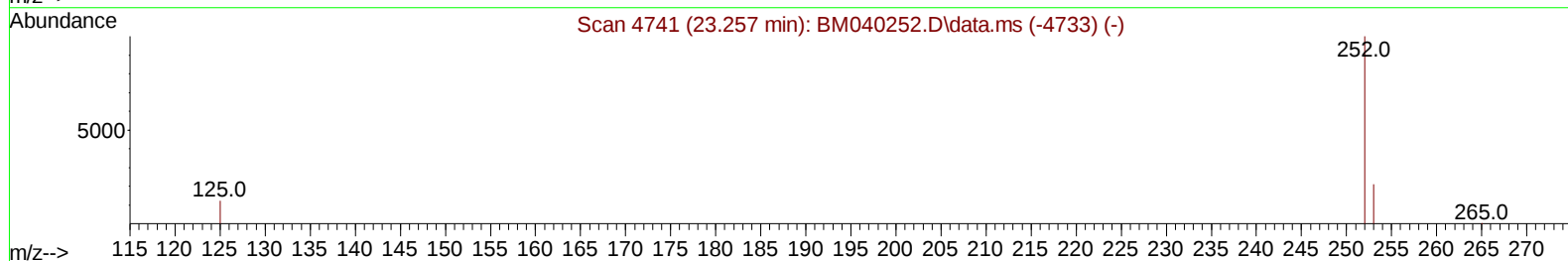
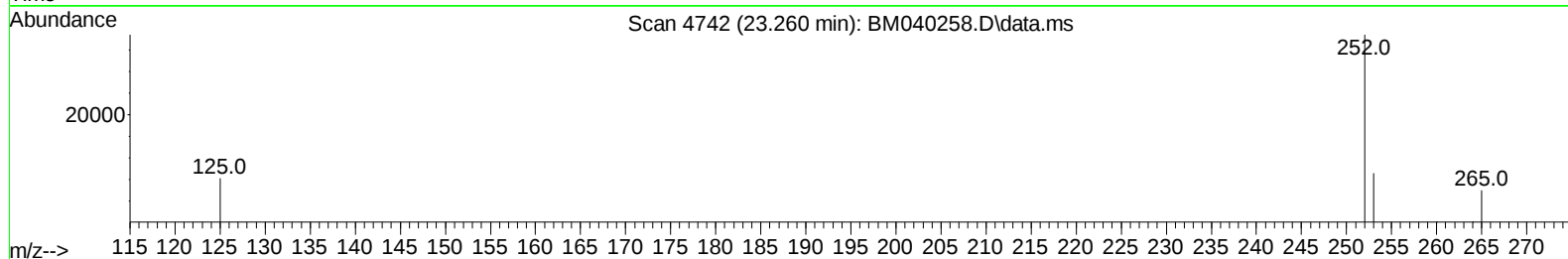
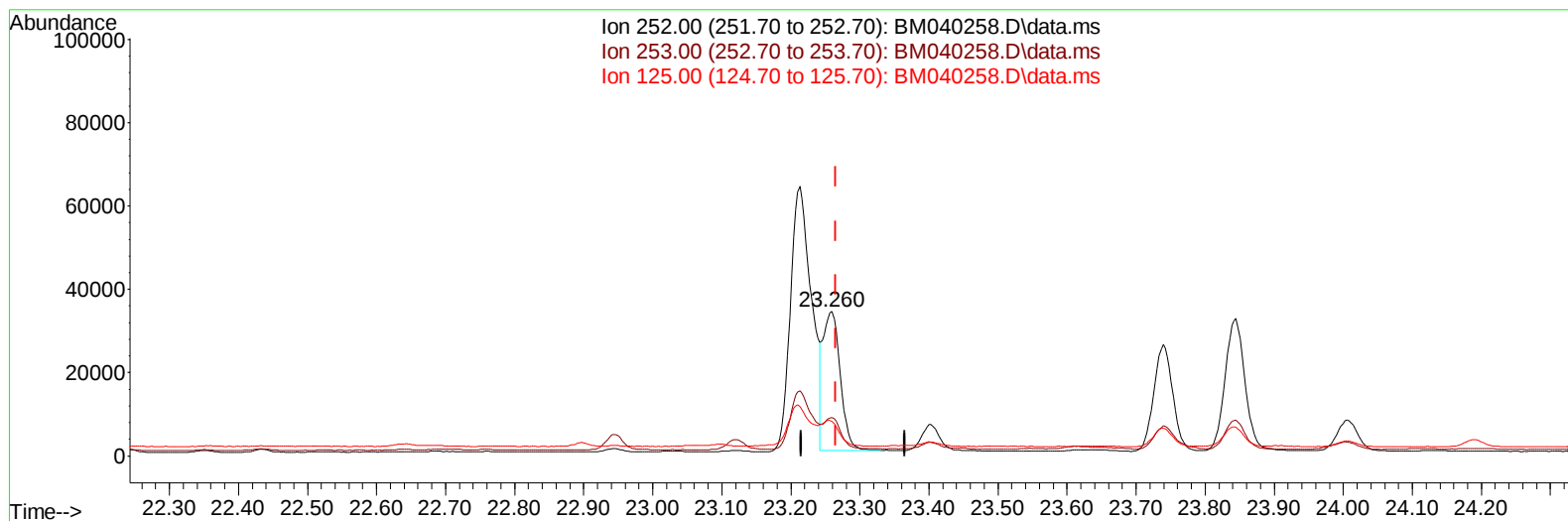
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TIC: BM040258.D\data.ms

(25) Benzo(k)fluoranthene

23.260min (-0.006) 0.88 ng/u1 m

response 57743

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.49
125.00	18.40	23.75#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.974	152		9063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		32534	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164		15658	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188		29242	0.400	ng/ul	0.00
17) Chrysene-d12	21.529	240		19045	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264		18911	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.350	96		2259	0.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152		4868	0.118	ng/ul	0.00
18) Fluoranthene-d10	19.375	212		7284	0.153	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.388	88		5325	0.453	ng/ul#	65
5) Naphthalene	10.833	128		12006	0.156	ng/ul	97
7) 2-Methylnaphthalene	12.439	142		7437	0.155	ng/ul	98
8) 1-Methylnaphthalene	12.659	142		7062	0.141	ng/ul	98
10) Acenaphthylene	14.332	152		10356	0.189	ng/ul	97
11) Acenaphthene	14.670	153		7449	0.159	ng/ul	99
12) Fluorene	15.655	166		7847	0.150	ng/ul	98
14) Pentachlorophenol	17.003	266		1005	0.168	ng/ul	97
15) Phenanthrene	17.391	178		50077	0.651	ng/ul	100
16) Anthracene	17.484	178		14427	0.221	ng/ul	97
19) Fluoranthene	19.403	202		170583	2.629	ng/ul	99
20) Pyrene	19.765	202		116142	1.723	ng/ul	98
21) Benzo(a)anthracene	21.512	228		80781	1.437	ng/ul	99
22) Chrysene	21.564	228		90626	1.526	ng/ul	98
24) Benzo(b)fluoranthene	23.213	252		135857	1.949	ng/ul	97
25) Benzo(k)fluoranthene	23.260	252		57743m	0.880	ng/ul	
26) Benzo(a)pyrene	23.844	252		63192	1.105	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.464	276		62046	0.857	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.484	278		23309	0.401	ng/ul#	92
29) Benzo(g,h,i)perylene	27.239	276		57356	0.948	ng/ul	98

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

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