

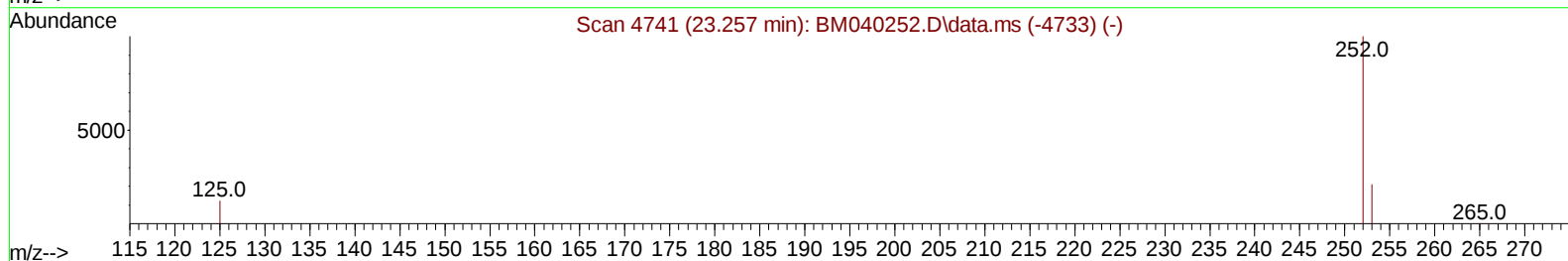
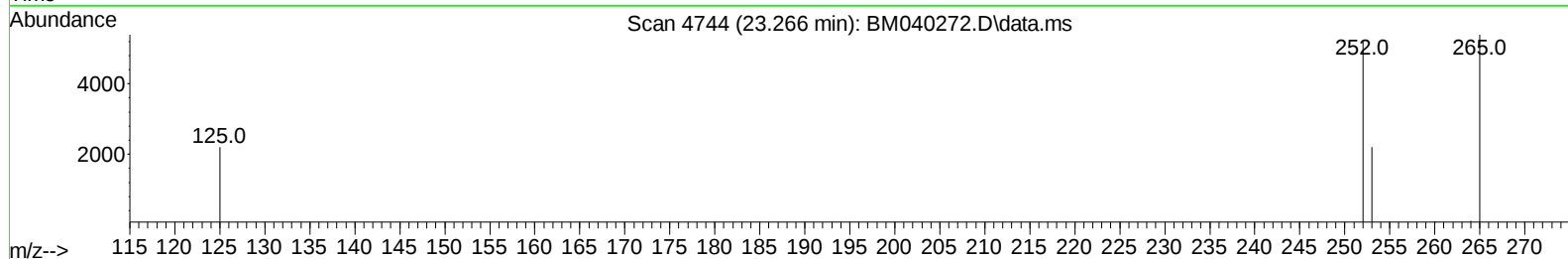
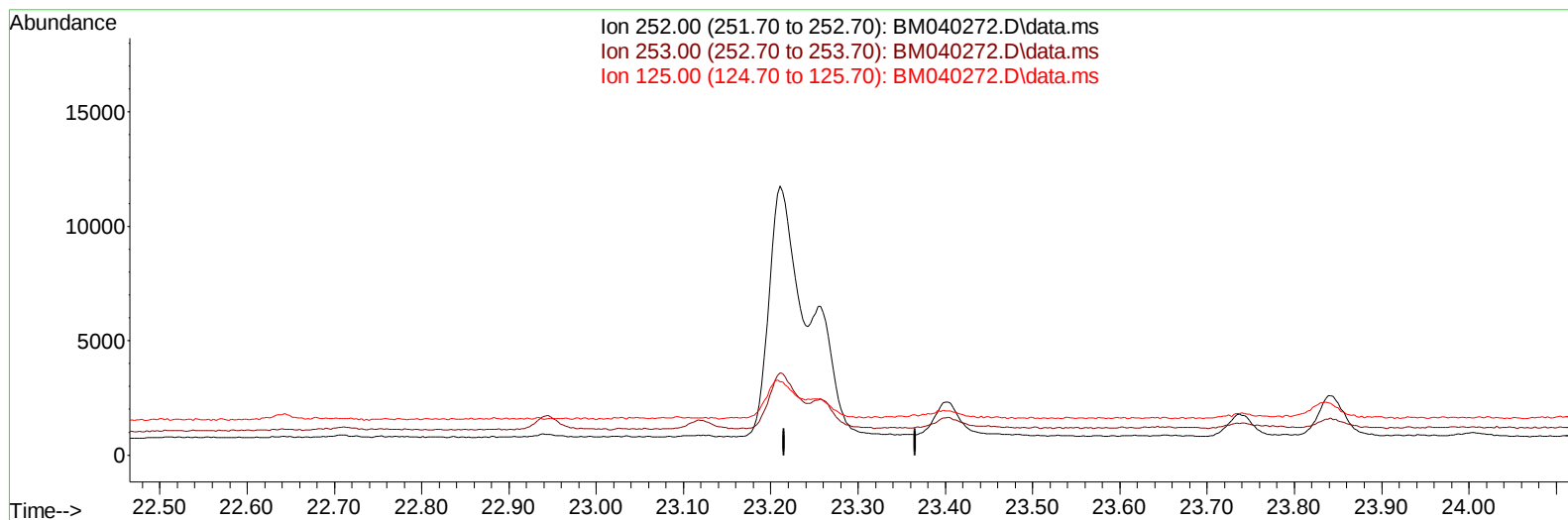
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040272.D
 Acq On : 15 Jun 2023 22:59
 Operator : MA/JU
 Sample : 03088-12DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR8DL

Manual IntegrationsAPPROVED

Quant Time: Jun 15 23:44:41 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: BM040272.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

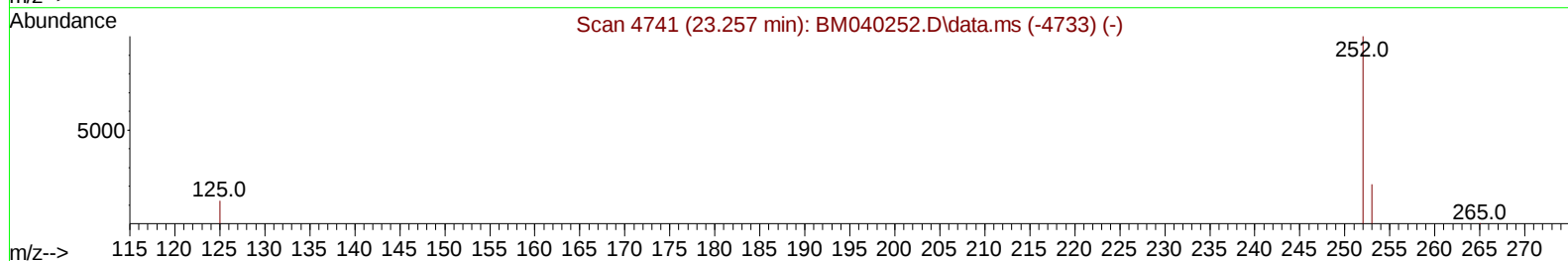
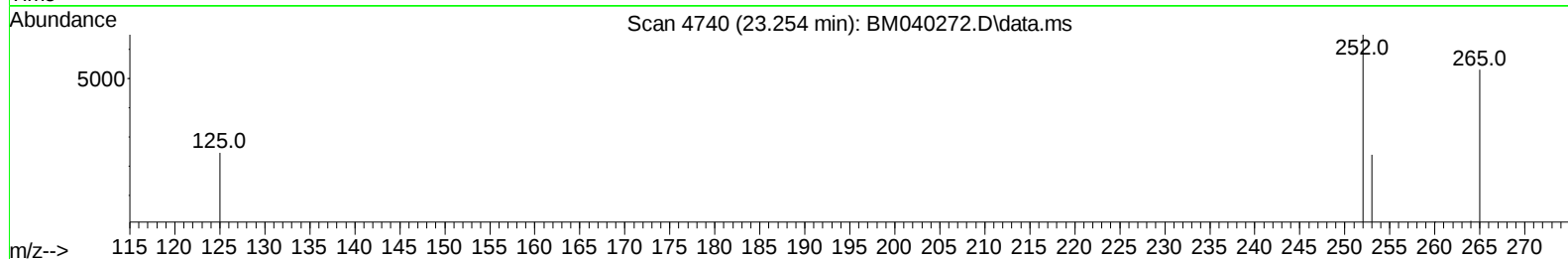
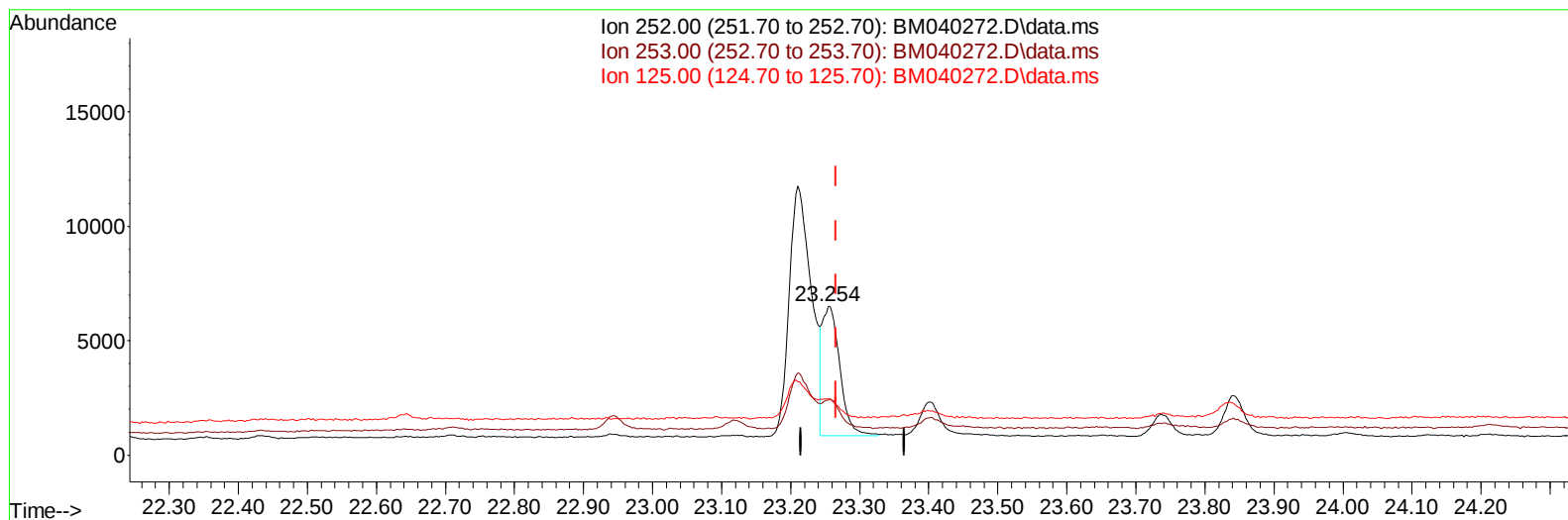
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(25) Benzo(k)fluoranthene

23.254min (-0.011) 0.17 ng/ul m

response 9970

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	36.88#
125.00	18.40	37.80#
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	7.970	152	9093	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	32716	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	16215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	29479	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	17687	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	17380	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	3956	0.352	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1106	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	1605	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.833	128	5114	0.066	ng/ul#	93
7) 2-Methylnaphthalene	12.439	142	1185	0.025	ng/ul	100
10) Acenaphthylene	14.328	152	3403	0.060	ng/ul#	90
11) Acenaphthene	14.670	153	1028	0.021	ng/ul	95
12) Fluorene	15.655	166	1771	0.033	ng/ul#	92
15) Phenanthrene	17.392	178	25919	0.334	ng/ul	99
16) Anthracene	17.485	178	4789	0.073	ng/ul#	90
19) Fluoranthene	19.408	202	41513	0.689	ng/ul	99
20) Pyrene	19.766	202	15562	0.249	ng/ul	96
21) Benzo(a)anthracene	21.509	228	16344	0.313	ng/ul	97
22) Chrysene	21.565	228	16725	0.303	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252	24512	0.383	ng/ul	88
25) Benzo(k)fluoranthene	23.254	252	9970m	0.165	ng/ul	
26) Benzo(a)pyrene	23.839	252	3547	0.067	ng/ul#	10
27) Indeno(1,2,3-cd)pyrene	26.464	276	5349	0.080	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.481	278	3132	0.059	ng/ul#	41

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

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