

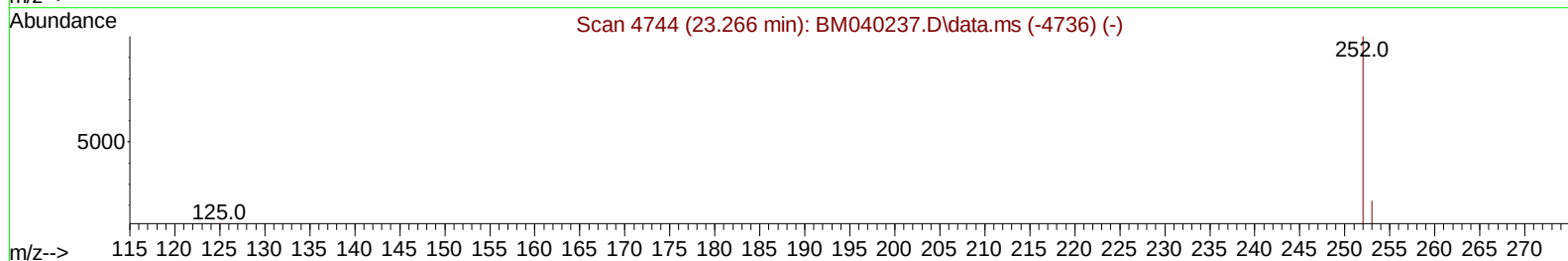
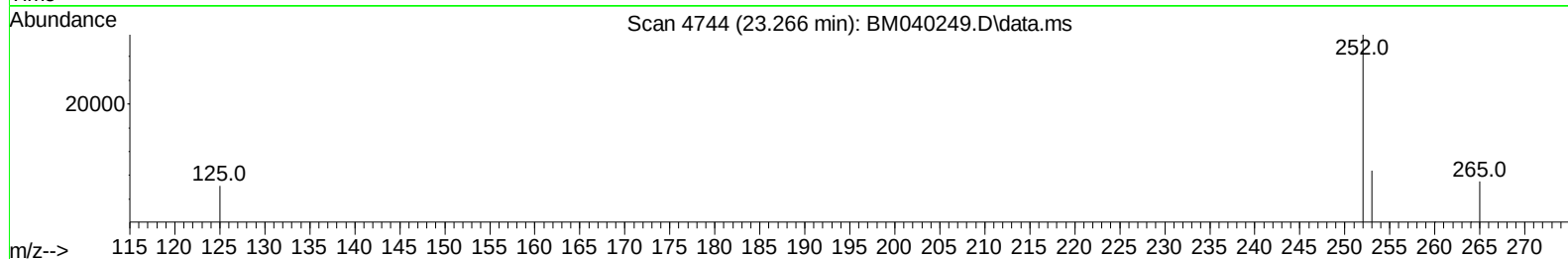
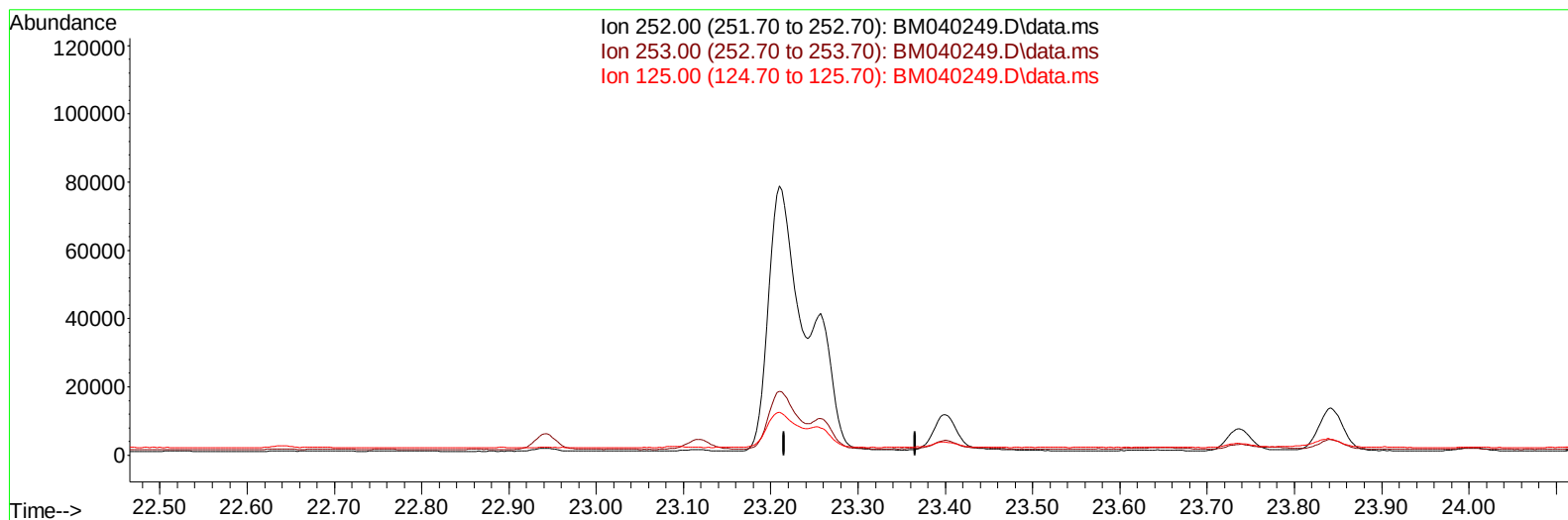
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061423\
 Data File : BM040249.D
 Acq On : 14 Jun 2023 22:30
 Operator : MA/JU
 Sample : 03088-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR8

Manual IntegrationsAPPROVED

Quant Time: Jun 15 00:52:44 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 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023



TIC: BM040249.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

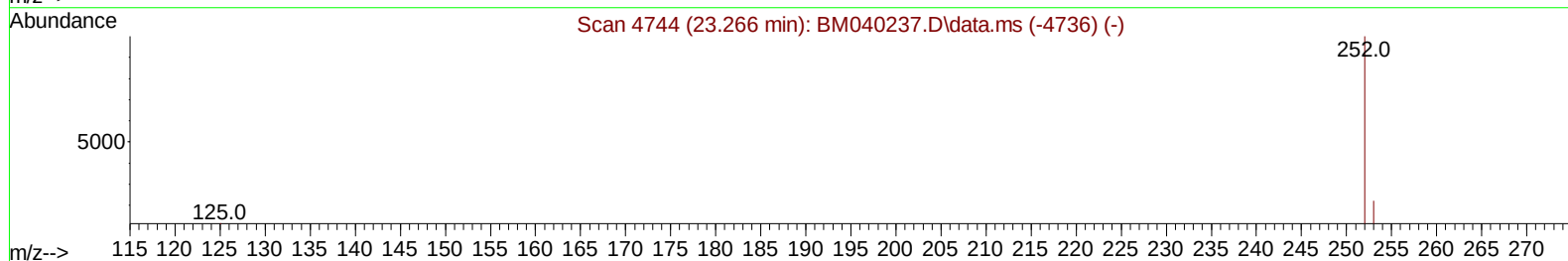
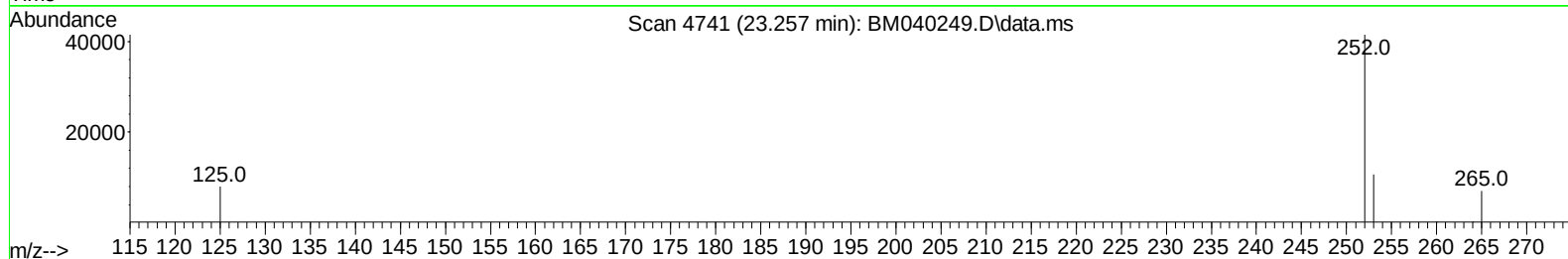
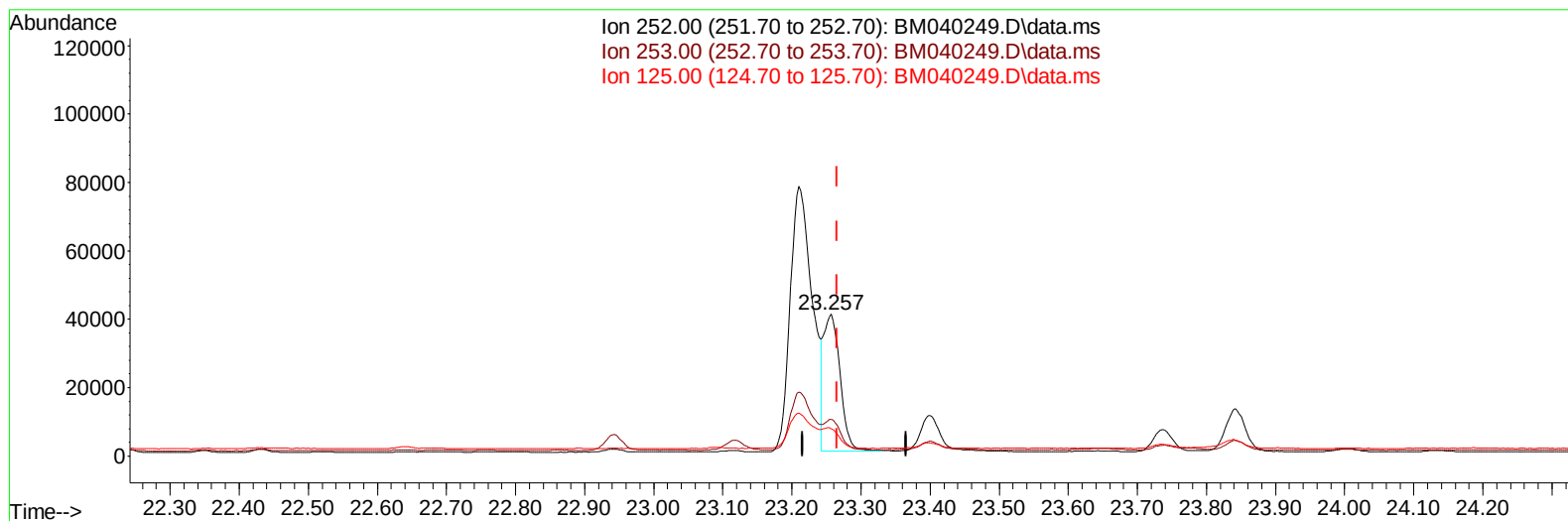
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(25) Benzo(k)fluoranthene

23.257min (-0.009) 0.77 ng/ul m

response 65525

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.86
125.00	18.40	19.11
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	7.970	152		11395	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		42140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164		23240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188		43260	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240		27695	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		24623	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.350	96		20277	1.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152		5170	0.097	ng/ul	0.00
18) Fluoranthene-d10	19.375	212		8143	0.118	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.833	128		31806	0.319	ng/ul	99
7) 2-Methylnaphthalene	12.439	142		7159	0.115	ng/ul	99
8) 1-Methylnaphthalene	12.659	142		3840	0.059	ng/ul	97
10) Acenaphthylene	14.332	152		23596	0.290	ng/ul	99
11) Acenaphthene	14.670	153		6287	0.090	ng/ul	98
12) Fluorene	15.655	166		11591	0.149	ng/ul	98
15) Phenanthrene	17.391	178		183341	1.612	ng/ul	99
16) Anthracene	17.484	178		34741	0.361	ng/ul	99
19) Fluoranthene	19.407	202		324917	3.444	ng/ul	97
20) Pyrene	19.770	202		118128	1.205	ng/ul	98
21) Benzo(a)anthracene	21.509	228		128031	1.566	ng/ul	99
22) Chrysene	21.564	228		121889	1.411	ng/ul	98
24) Benzo(b)fluoranthene	23.210	252		173747	1.914	ng/ul	94
25) Benzo(k)fluoranthene	23.257	252		65525m	0.767	ng/ul	
26) Benzo(a)pyrene	23.842	252		25076	0.337	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.464	276		36083	0.383	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.474	278		21324	0.282	ng/ul#	89

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

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