

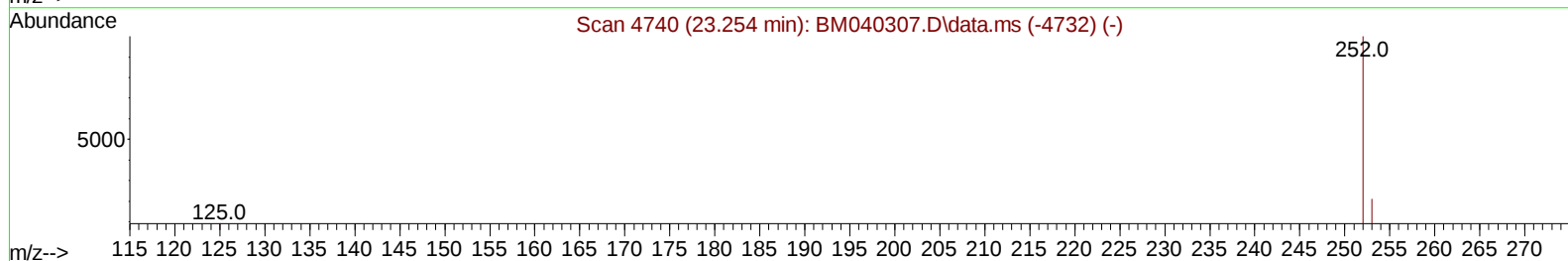
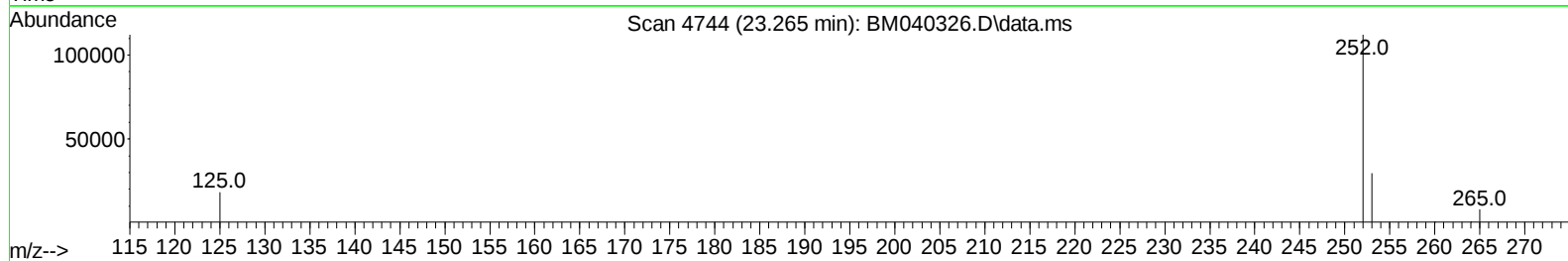
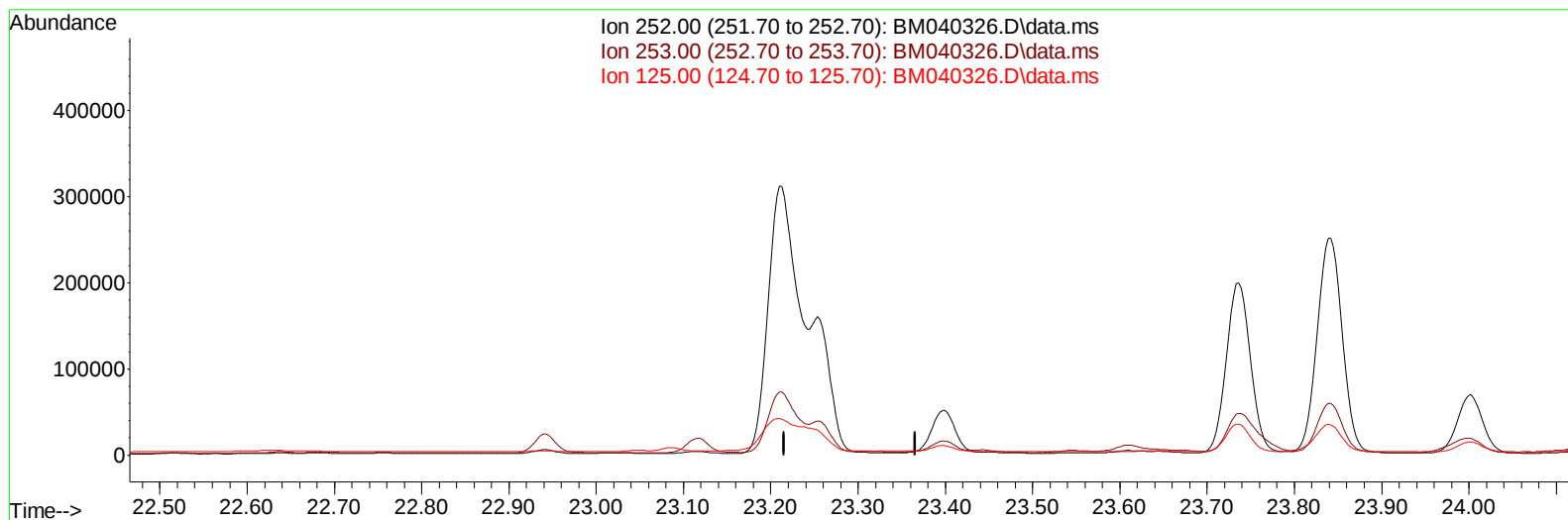
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040326.D
 Acq On : 19 Jun 2023 22:57
 Operator : MA/JU
 Sample : 03080-17DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 20 00:52:52 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 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023



TIC: BM040326.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

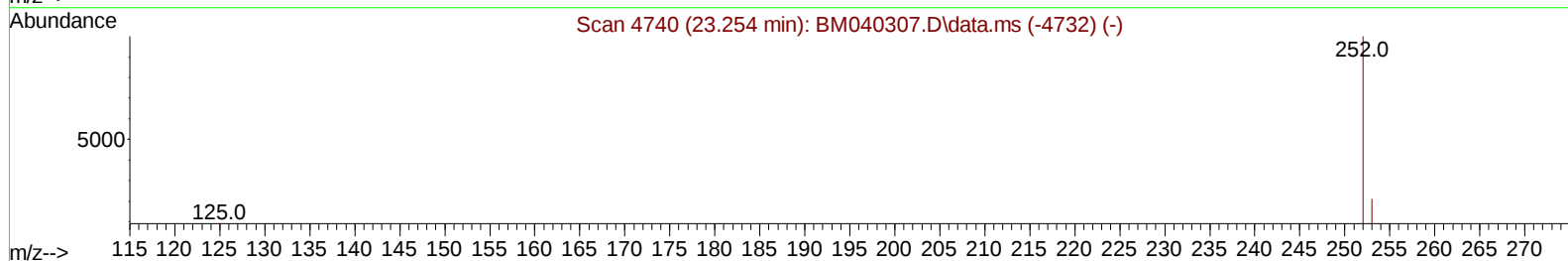
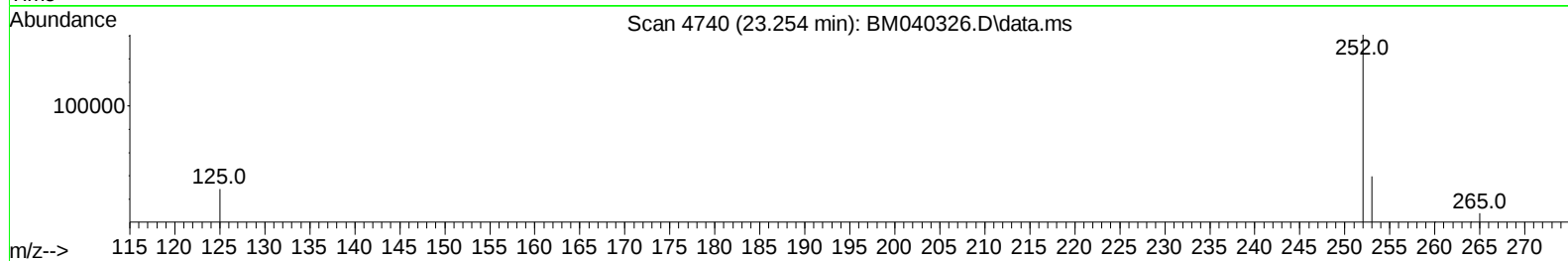
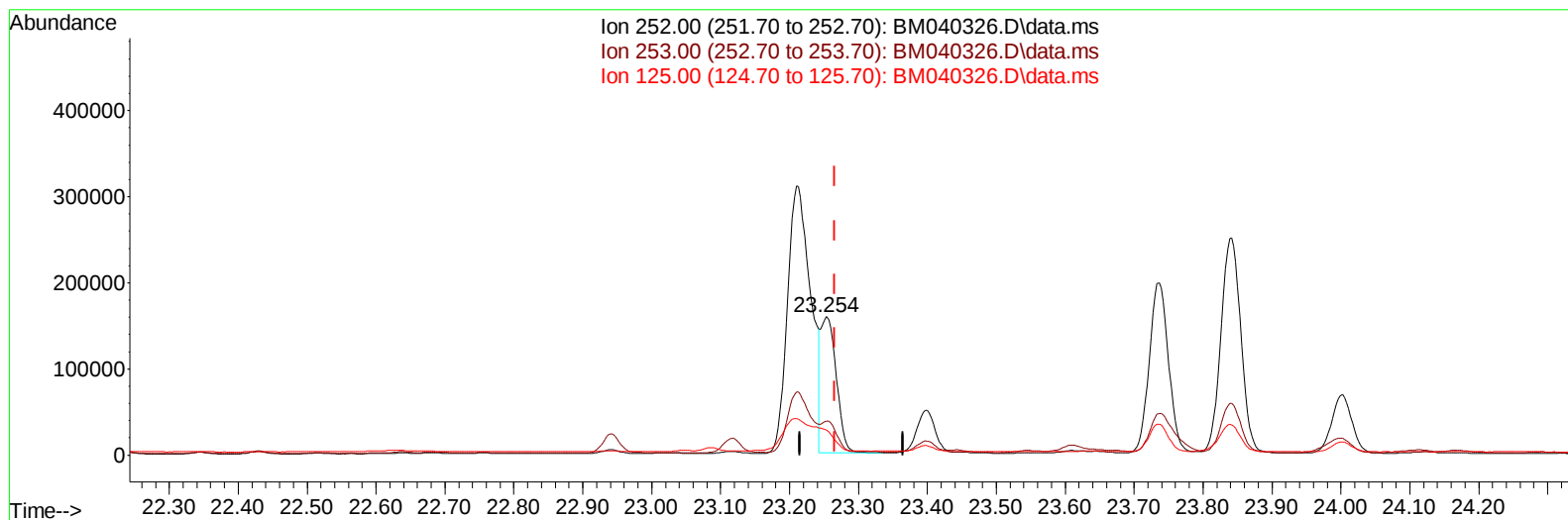
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(25) Benzo(k)fluoranthene

23.254min (-0.012) 2.54 ng/u1 m

response 248486

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.65
125.00	18.40	17.92
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	7.966	152	7802	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	30619	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.605	164	16905	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	34276	0.400	ng/ul	0.00
17) Chrysene-d12	21.523	240	28051	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	28201	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	6907	0.717	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	2237	0.058	ng/ul	-0.01
18) Fluoranthene-d10	19.370	212	4436	0.063	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.827	128	12423	0.171	ng/ul	96
7) 2-Methylnaphthalene	12.433	142	5849	0.130	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	4502	0.095	ng/ul	99
10) Acenaphthylene	14.323	152	20132	0.340	ng/ul	98
11) Acenaphthene	14.665	153	7601	0.150	ng/ul	98
12) Fluorene	15.650	166	5634	0.100	ng/ul#	97
15) Phenanthrene	17.387	178	170210	1.889	ng/ul	99
16) Anthracene	17.480	178	35798	0.469	ng/ul	100
19) Fluoranthene	19.403	202	543274	5.686	ng/ul	98
20) Pyrene	19.765	202	515913	5.197	ng/ul	98
21) Benzo(a)anthracene	21.509	228	352015	4.252	ng/ul	98
22) Chrysene	21.561	228	379302	4.337	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252	724390	6.968	ng/ul	92
25) Benzo(k)fluoranthene	23.254	252	248486m	2.538	ng/ul	
26) Benzo(a)pyrene	23.841	252	504093	5.909	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.464	276	452356	4.189	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.474	278	113737	1.312	ng/ul	97
29) Benzo(g,h,i)perylene	27.245	276	447291	4.959	ng/ul	98

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

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