

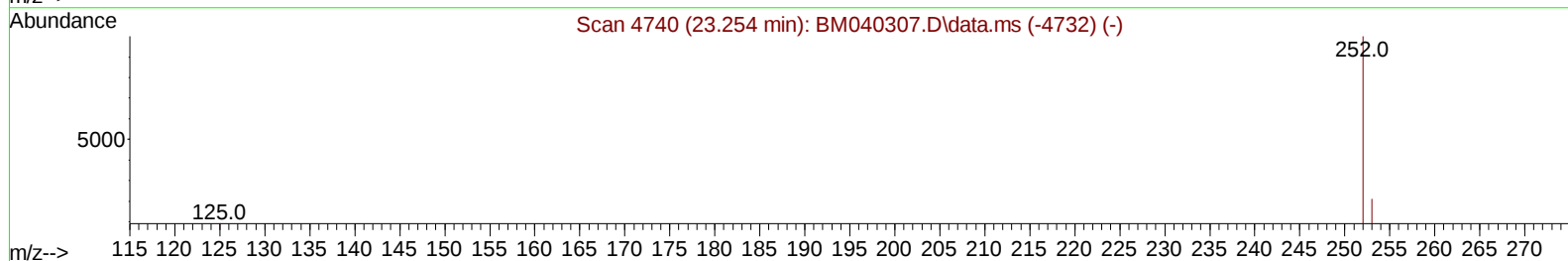
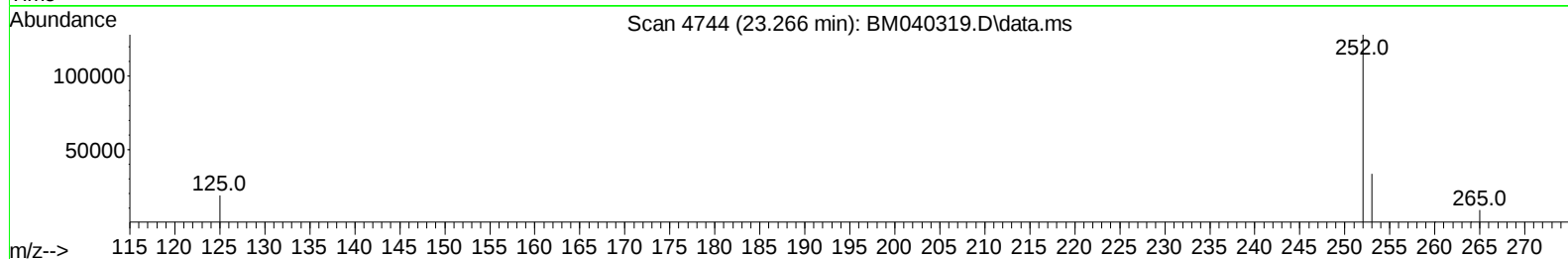
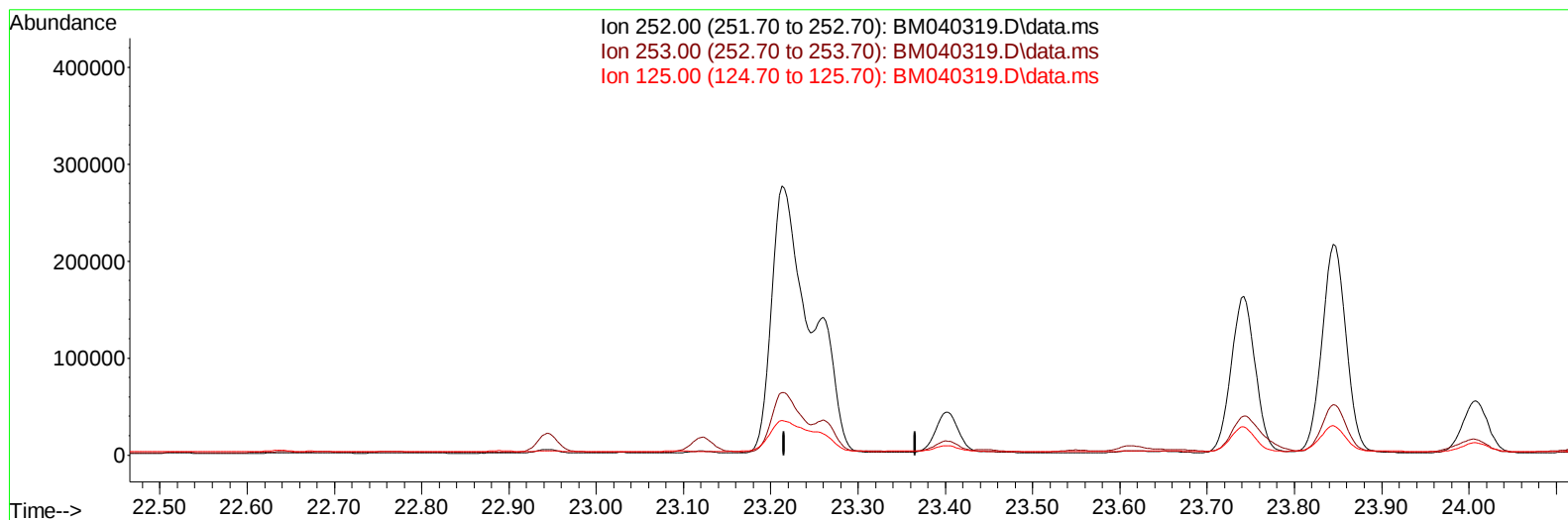
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040319.D
 Acq On : 19 Jun 2023 17:59
 Operator : MA/JU
 Sample : 03080-12DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ1DL

Manual IntegrationsAPPROVED

Quant Time: Jun 20 00:14:08 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: BM040319.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

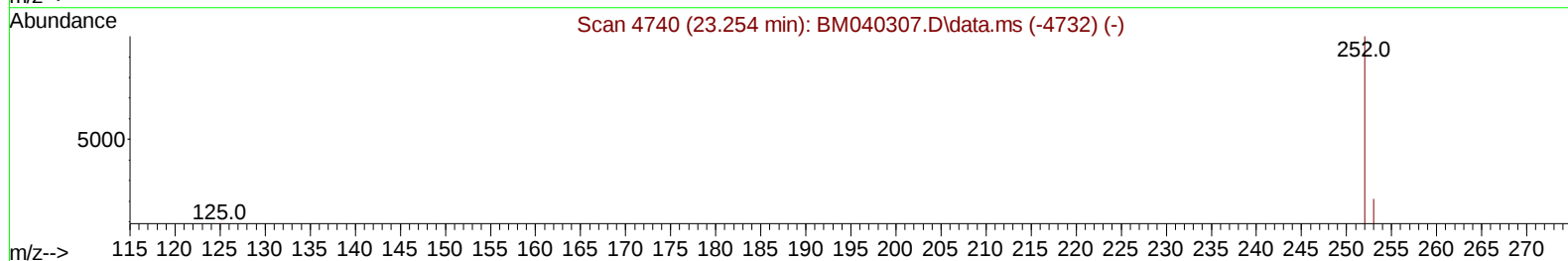
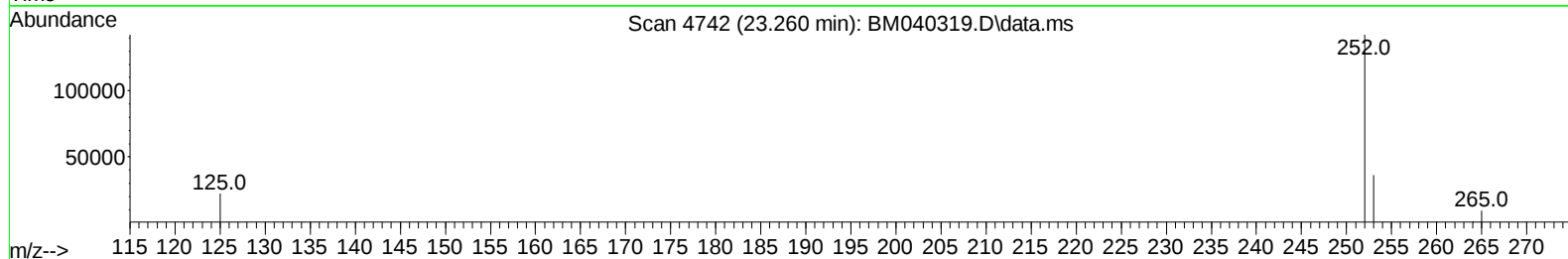
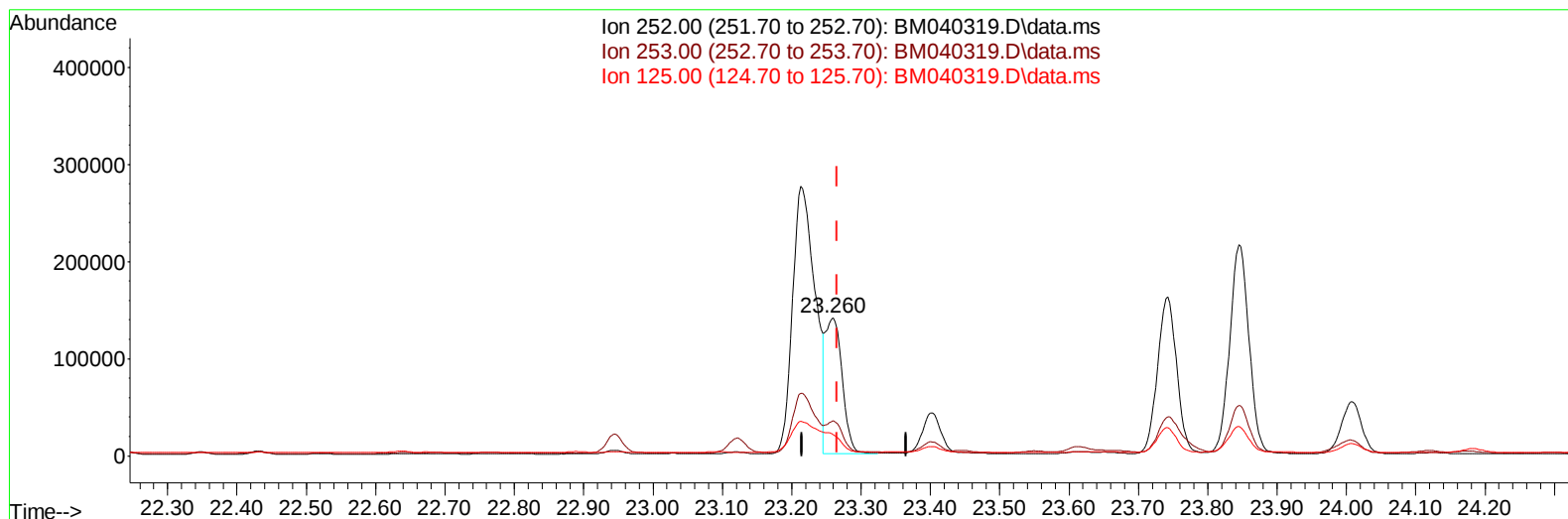
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(25) Benzo(k)fluoranthene

23.260min (-0.006) 2.78 ng/ul m

response 233785

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.34
125.00	18.40	15.63
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	7413	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	28862	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	15544	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	30702	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	23789	0.400	ng/ul	# 0.00
23) Perylene-d12	23.956	264	24187	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	7731	0.845	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	2235	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.375	212	4118	0.069	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	10335	0.151	ng/ul#	95
7) 2-Methylnaphthalene	12.439	142	4475	0.105	ng/ul	98
8) 1-Methylnaphthalene	12.659	142	3687	0.083	ng/ul	98
10) Acenaphthylene	14.327	152	35390	0.651	ng/ul	99
11) Acenaphthene	14.670	153	7983	0.171	ng/ul	99
12) Fluorene	15.655	166	8001	0.154	ng/ul#	96
15) Phenanthrene	17.391	178	292066	3.618	ng/ul	99
16) Anthracene	17.484	178	54717	0.800	ng/ul	100
19) Fluoranthene	19.408	202	980999	12.106	ng/ul	96
20) Pyrene	19.765	202	816875	9.702	ng/ul	99
21) Benzo(a)anthracene	21.512	228	388756	5.536	ng/ul	98
22) Chrysene	21.565	228	421139	5.678	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	626984	7.032	ng/ul	91
25) Benzo(k)fluoranthene	23.260	252	233785m	2.784	ng/ul	
26) Benzo(a)pyrene	23.845	252	417655	5.708	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.471	276	340347	3.675	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.481	278	81899	1.102	ng/ul#	92
29) Benzo(g,h,i)perylene	27.252	276	301650	3.900	ng/ul	98

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

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