

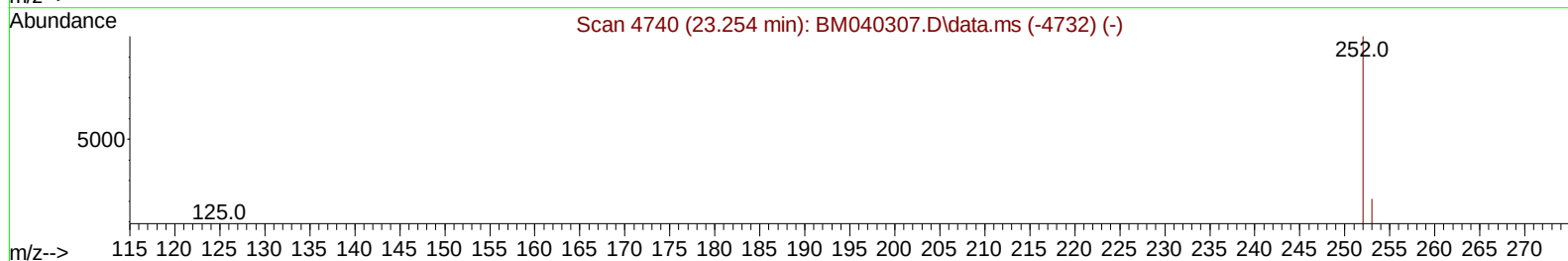
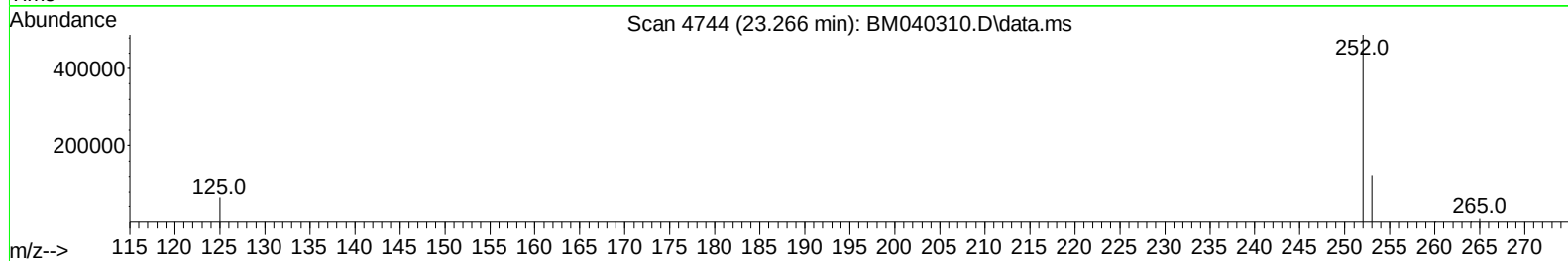
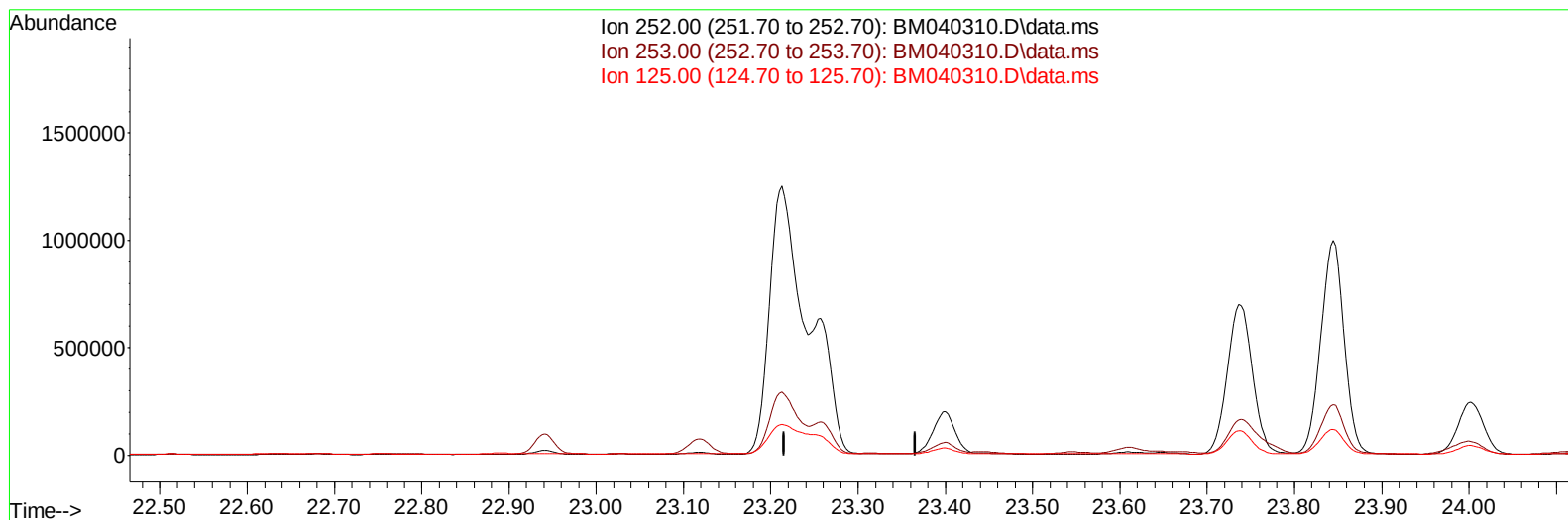
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040310.D
 Acq On : 19 Jun 2023 12:24
 Operator : MA/JU
 Sample : 03080-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ1

Manual IntegrationsAPPROVED

Quant Time: Jun 20 00:12:32 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: BM040310.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/ul

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

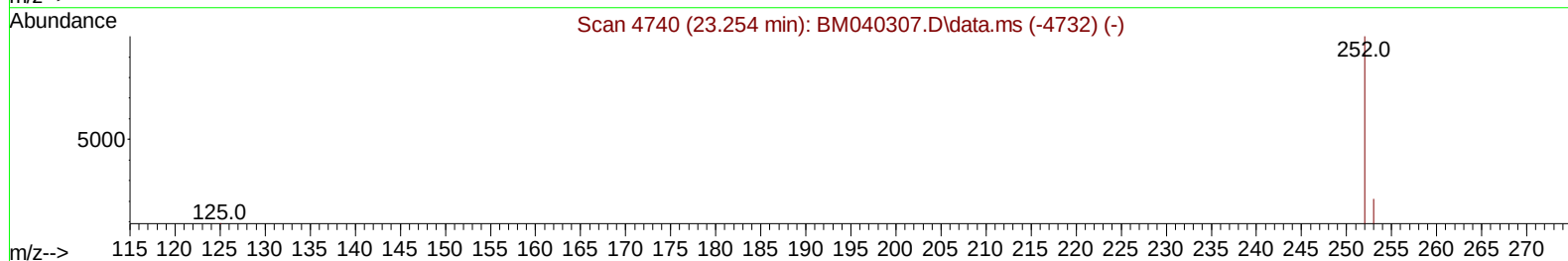
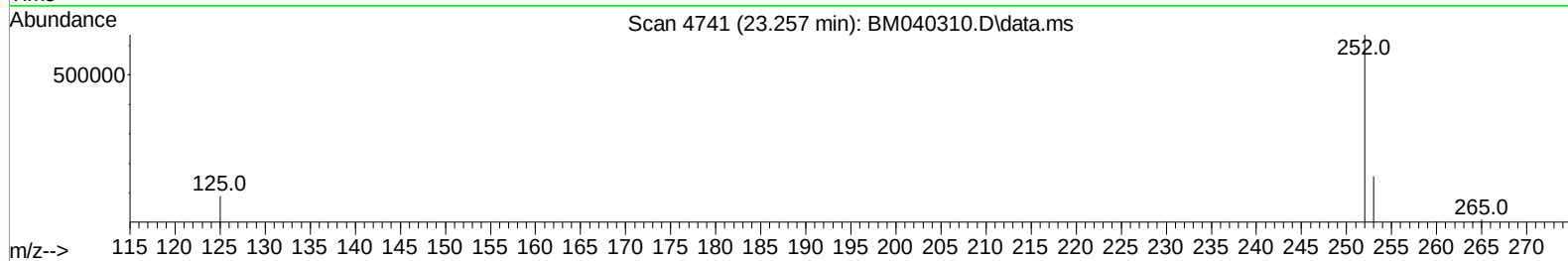
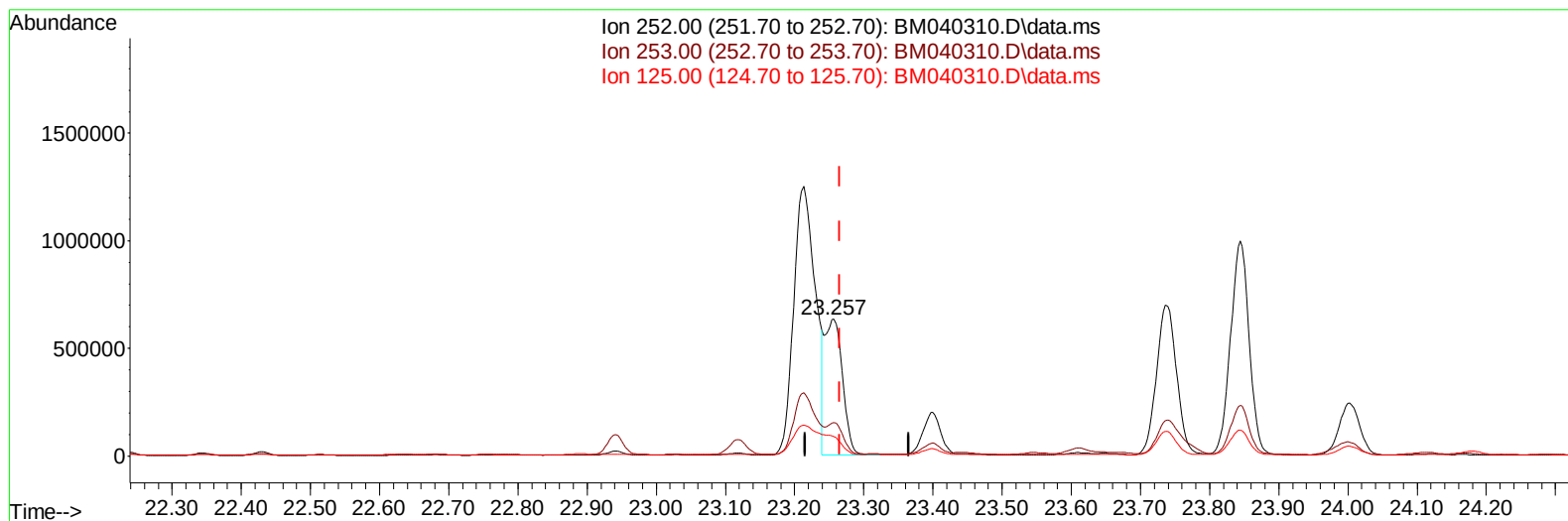
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(25) Benzo(k)fluoranthene

23.257min (-0.009) 10.02 ng/ul m

response 1128626

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.40
125.00	18.40	14.13#
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	8823	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	34072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	20147	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.345	188	40000	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240	29158	0.400	ng/ul	# 0.00
23) Perylene-d12	23.947	264	32453	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	33379	3.064	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	9326	0.216	ng/ul	-0.01
18) Fluoranthene-d10	19.370	212	20279	0.279	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	45924	0.569	ng/ul	100
7) 2-Methylnaphthalene	12.433	142	18966	0.378	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	15729	0.299	ng/ul	99
10) Acenaphthylene	14.323	152	155312	2.204	ng/ul	100
11) Acenaphthene	14.665	153	35666	0.590	ng/ul	99
12) Fluorene	15.650	166	35418	0.526	ng/ul	98
15) Phenanthrene	17.387	178	1393223	13.247	ng/ul	99
16) Anthracene	17.480	178	262814	2.950	ng/ul	99
19) Fluoranthene	19.403	202	4493955	45.246	ng/ul	98
20) Pyrene	19.765	202	3663268	35.498	ng/ul	98
21) Benzo(a)anthracene	21.509	228	1790314	20.802	ng/ul	98
22) Chrysene	21.562	228	1923756	21.160	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	2713302	22.680	ng/ul	90
25) Benzo(k)fluoranthene	23.257	252	1128626m	10.018	ng/ul	
26) Benzo(a)pyrene	23.844	252	1865714	19.005	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.467	276	1518068	12.216	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.471	278	367056	3.680	ng/ul	96
29) Benzo(g,h,i)perylene	27.249	276	1348715	12.995	ng/ul	97

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

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