

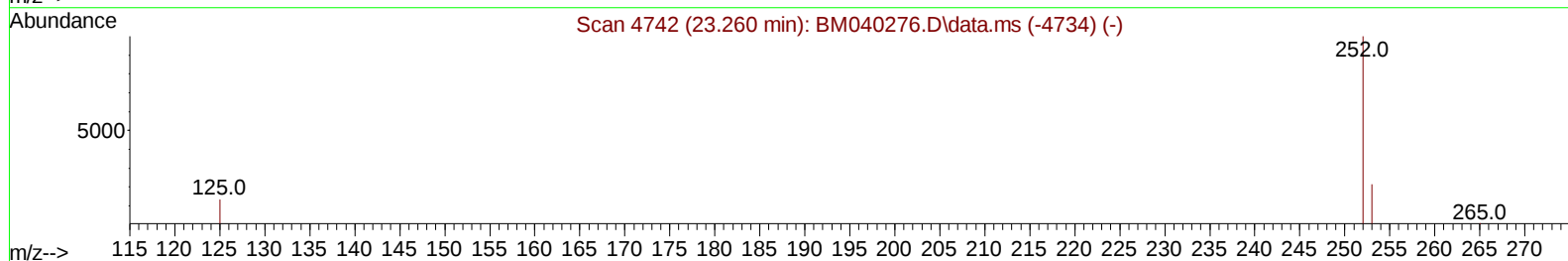
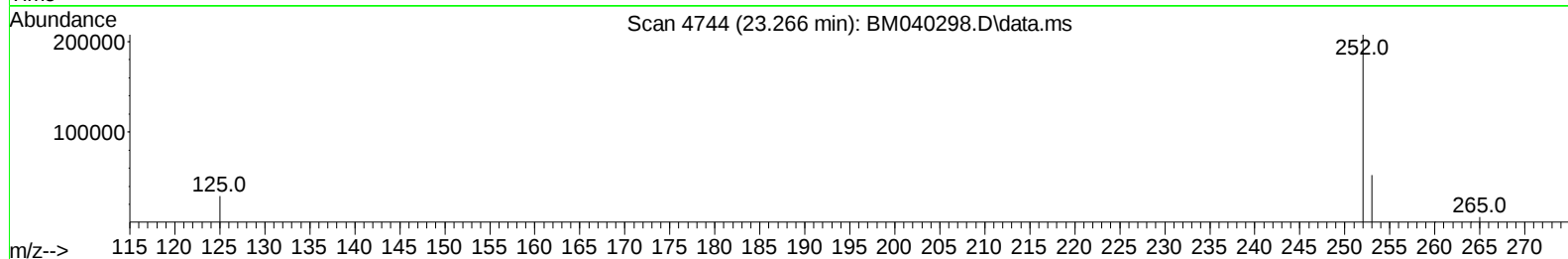
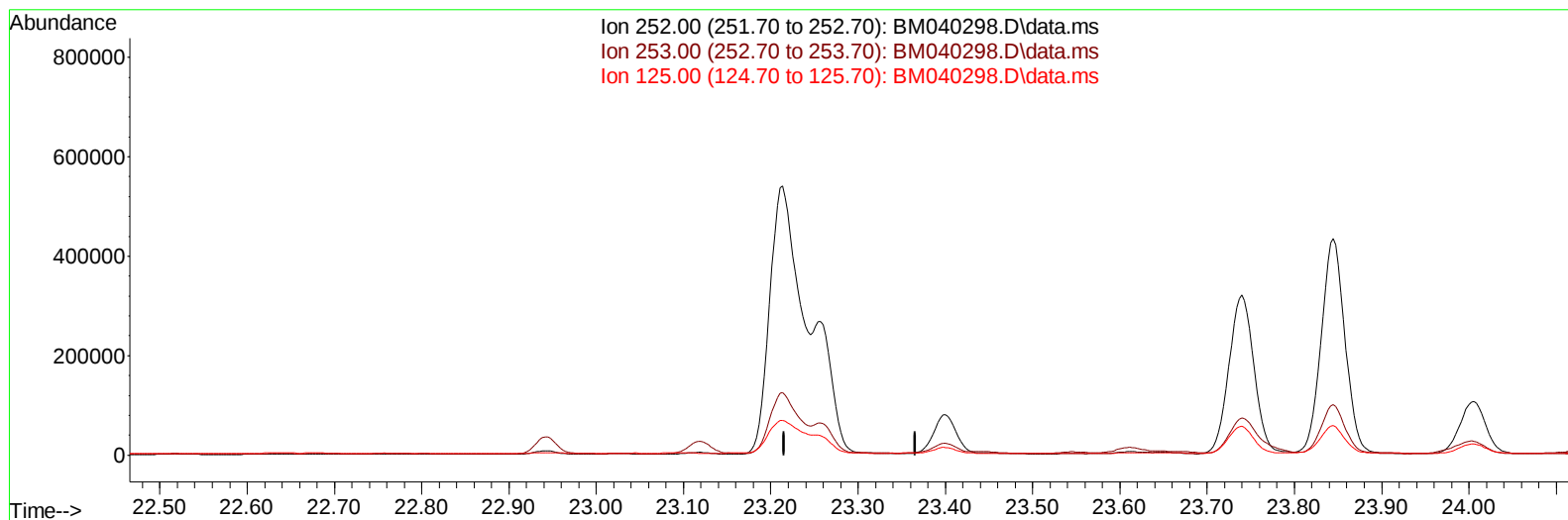
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061623\
 Data File : BM040298.D
 Acq On : 17 Jun 2023 01:49
 Operator : MA/JU
 Sample : 03080-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFJ0

Manual IntegrationsAPPROVED

Quant Time: Jun 17 02:48:35 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 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023



TIC: BM040298.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

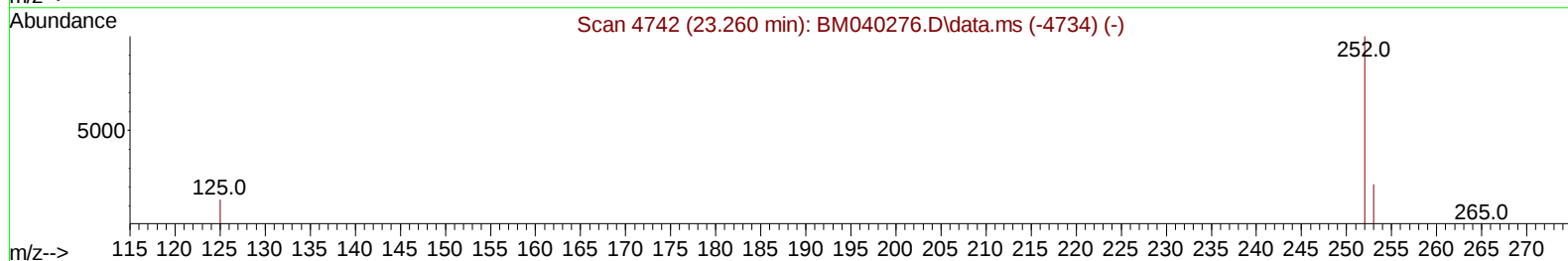
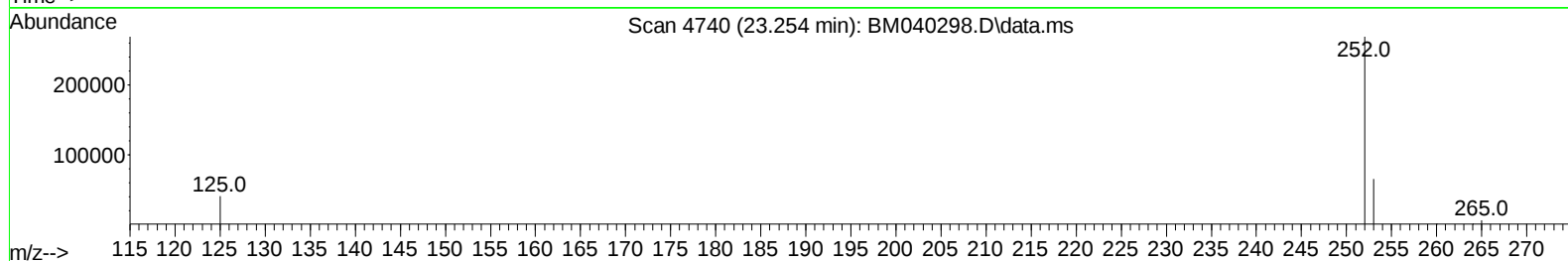
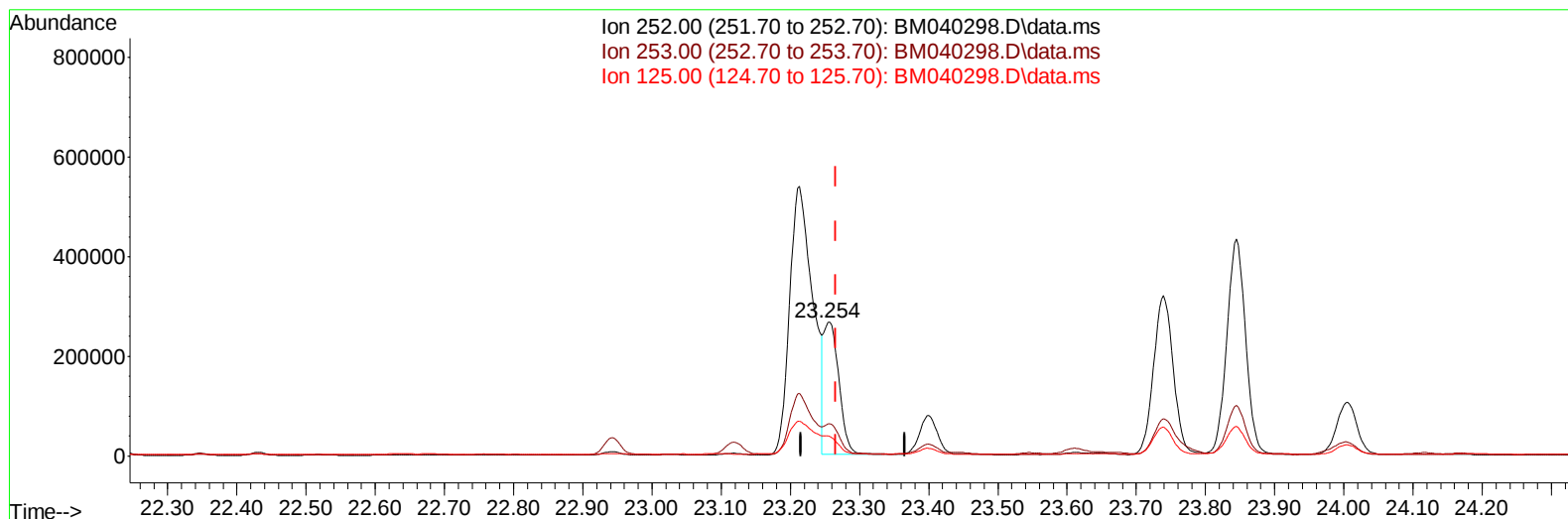
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(25) Benzo(k)fluoranthene

23.254min (-0.011) 4.54 ng/u1 m

response 404816

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.09
125.00	18.40	14.98
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	9409	0.400	ng/ul	0.00
4) Naphthalene-d8	10.782	136	30898	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	14972	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	26989	0.400	ng/ul	0.00
17) Chrysene-d12	21.527	240	22725	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	25670	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.350	96	39010	3.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.366	152	7087	0.181	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	11017	0.194	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.832	128	39085	0.534	ng/ul	99
7) 2-Methylnaphthalene	12.437	142	21490	0.472	ng/ul	99
8) 1-Methylnaphthalene	12.657	142	16372	0.344	ng/ul	99
10) Acenaphthylene	14.330	152	63539	1.213	ng/ul	99
11) Acenaphthene	14.668	153	16680	0.372	ng/ul	98
12) Fluorene	15.654	166	14345	0.287	ng/ul#	96
15) Phenanthrene	17.394	178	423323	5.965	ng/ul	99
16) Anthracene	17.483	178	93675	1.558	ng/ul	100
19) Fluoranthene	19.406	202	1287045	16.626	ng/ul	98
20) Pyrene	19.768	202	1131093	14.063	ng/ul	99
21) Benzo(a)anthracene	21.509	228	608097	9.066	ng/ul	98
22) Chrysene	21.562	228	683893	9.652	ng/ul	97
24) Benzo(b)fluoranthene	23.213	252	1256437	13.277	ng/ul	91
25) Benzo(k)fluoranthene	23.254	252	404816m	4.543	ng/ul	
26) Benzo(a)pyrene	23.845	252	815397	10.501	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.471	276	717407	7.299	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.478	278	169658	2.150	ng/ul	97
29) Benzo(g,h,i)perylene	27.249	276	678245	8.262	ng/ul	99

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

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