

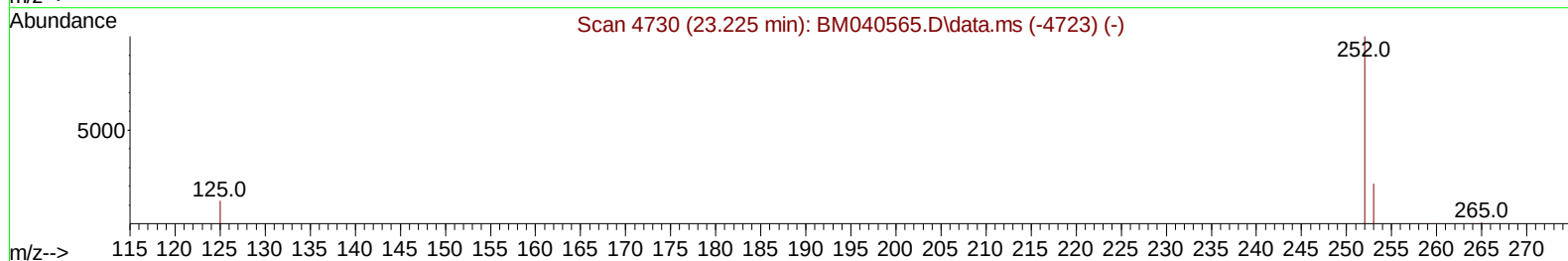
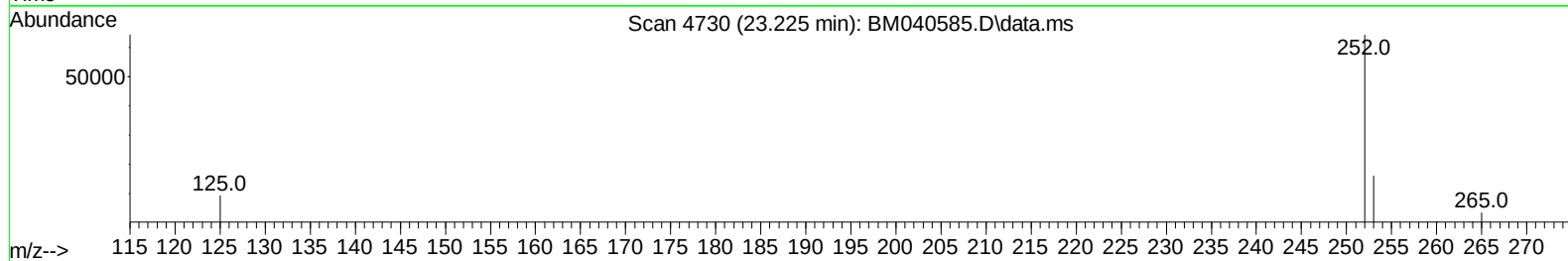
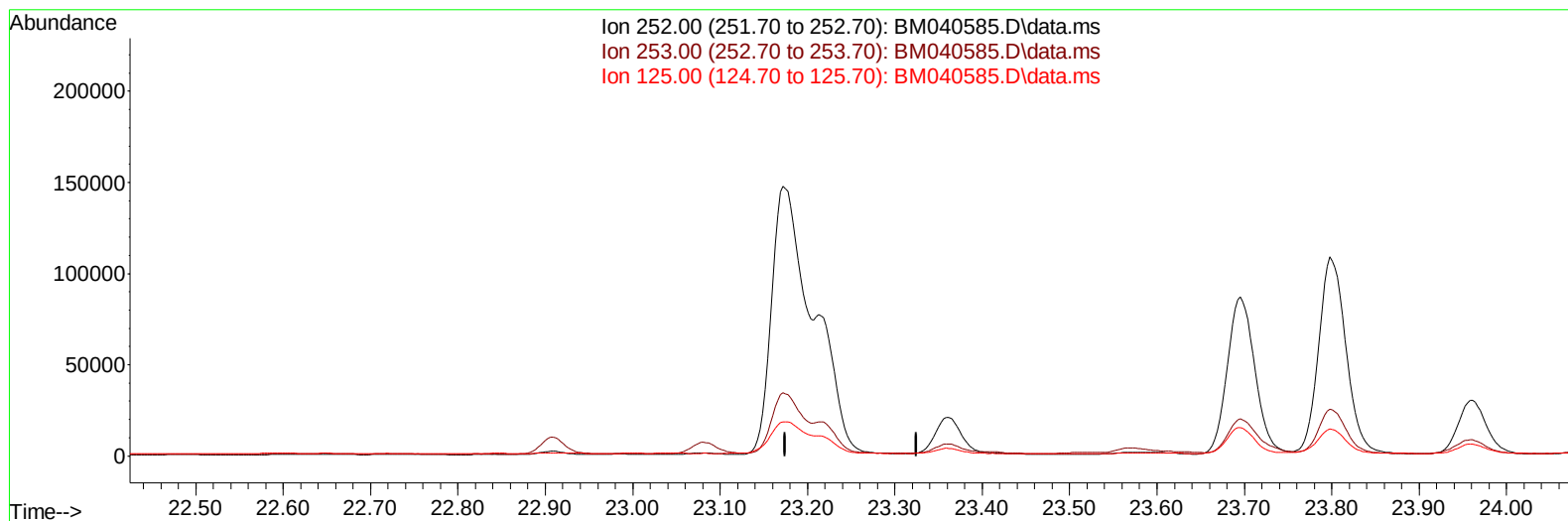
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040585.D
 Acq On : 03 Jul 2023 21:17
 Operator : MA/JU
 Sample : 03161-10DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFW6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:30:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BM040585.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

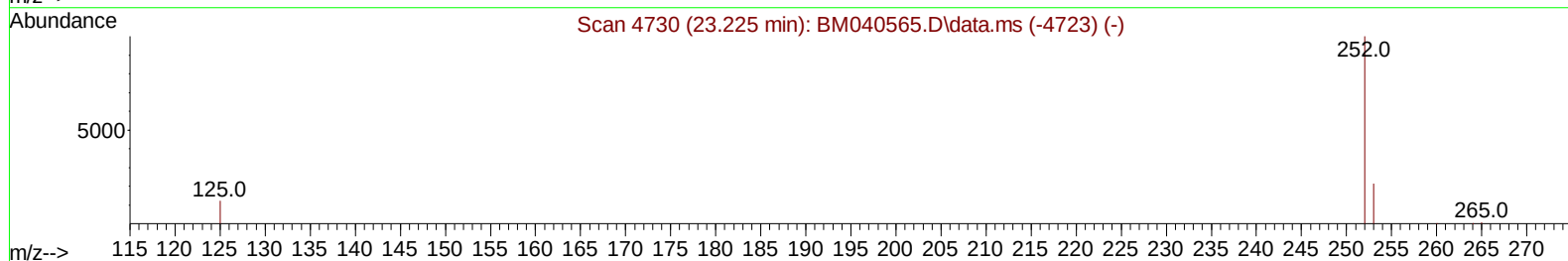
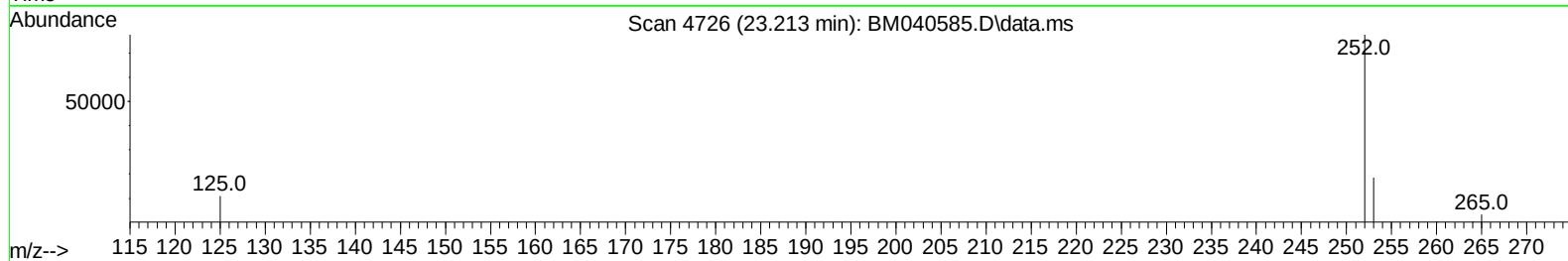
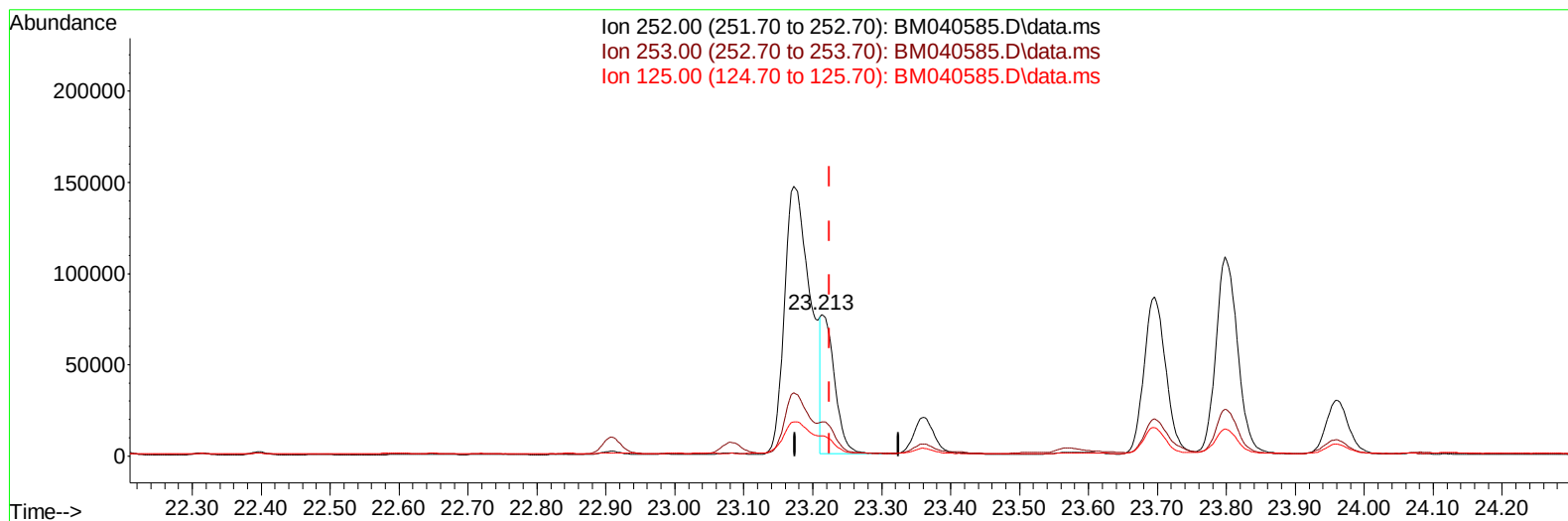
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(25) Benzo(k)fluoranthene

23.213min (-0.012) 2.20 ng/ul m

response 105292

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.00
125.00	20.50	14.11#
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	7.924	152	5726	0.400	ng/ul	0.00
4) Naphthalene-d8	10.728	136	21449	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.568	164	10287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	19559	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	11297	0.400	ng/ul	0.00
23) Perylene-d12	23.909	264	12569	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	3507	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	768	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	1176	0.032	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.778	128	10231	0.173	ng/ul	96
7) 2-Methylnaphthalene	12.395	142	3497	0.101	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	2705	0.078	ng/ul	99
10) Acenaphthylene	14.290	152	22706	0.494	ng/ul	99
11) Acenaphthene	14.628	153	8859	0.228	ng/ul	98
12) Fluorene	15.618	166	8624	0.208	ng/ul	99
15) Phenanthrene	17.358	178	200961	3.308	ng/ul	98
16) Anthracene	17.450	178	44432	0.870	ng/ul	99
19) Fluoranthene	19.370	202	504717	10.518	ng/ul	96
20) Pyrene	19.737	202	394176	7.662	ng/ul	96
21) Benzo(a)anthracene	21.483	228	213565	5.589	ng/ul	99
22) Chrysene	21.535	228	196962	4.519	ng/ul	98
24) Benzo(b)fluoranthene	23.172	252	381764	7.848	ng/ul	88
25) Benzo(k)fluoranthene	23.213	252	105292m	2.196	ng/ul	
26) Benzo(a)pyrene	23.798	252	236558	5.399	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.404	276	203097	3.328	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.414	278	48834	1.022	ng/ul	96
29) Benzo(g,h,i)perylene	27.175	276	177306	3.315	ng/ul	94

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

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