

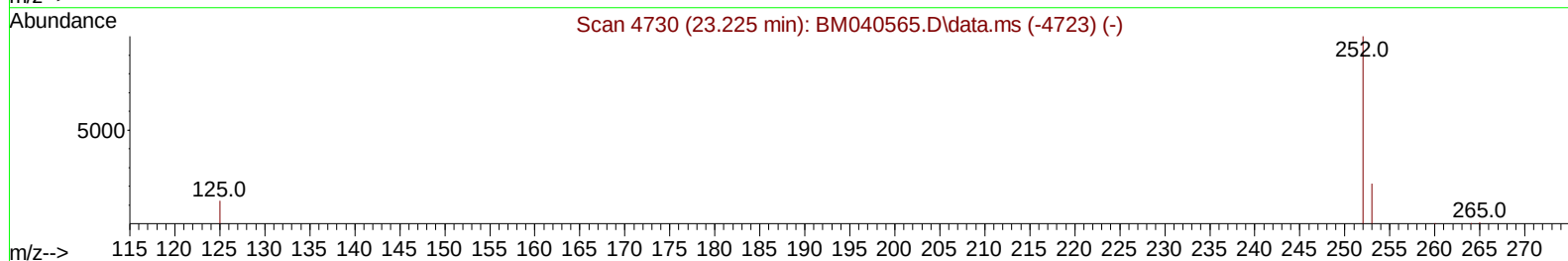
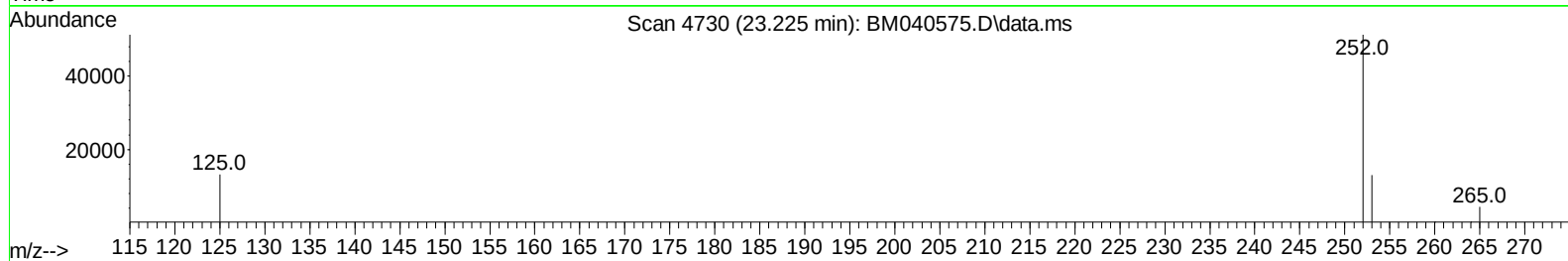
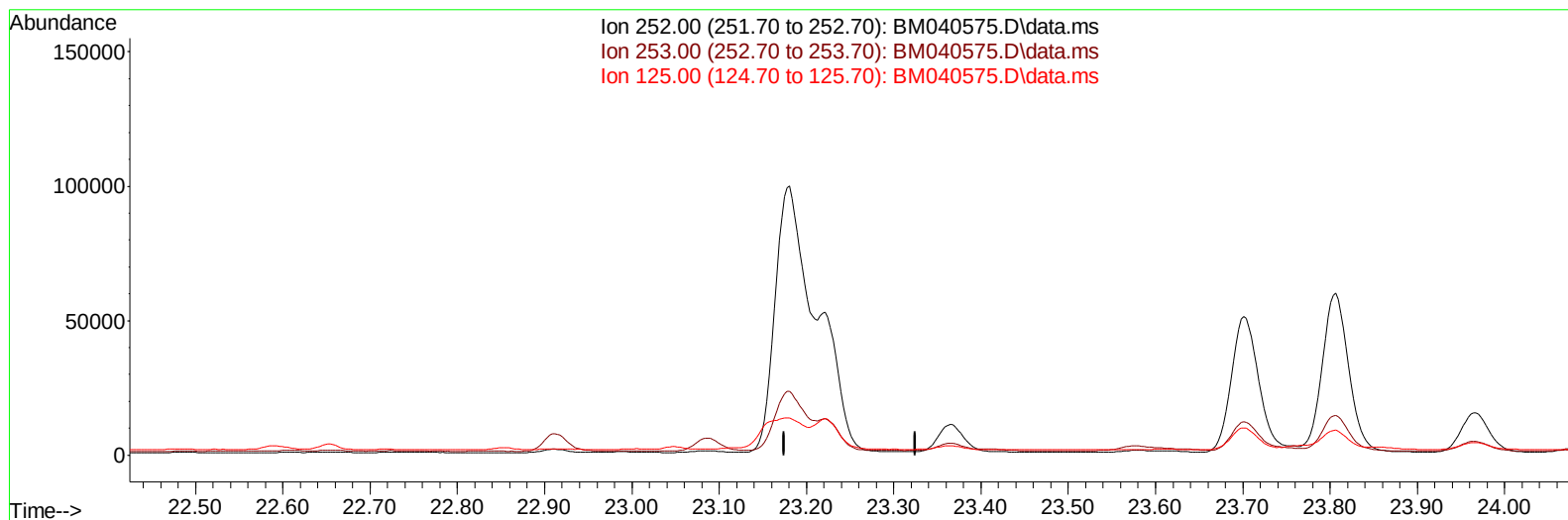
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040575.D
 Acq On : 03 Jul 2023 14:57
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:54:41 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: BM040575.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

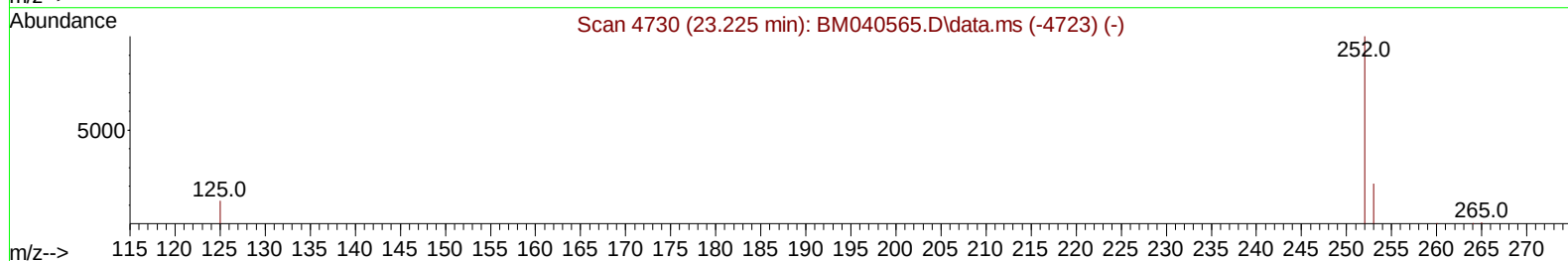
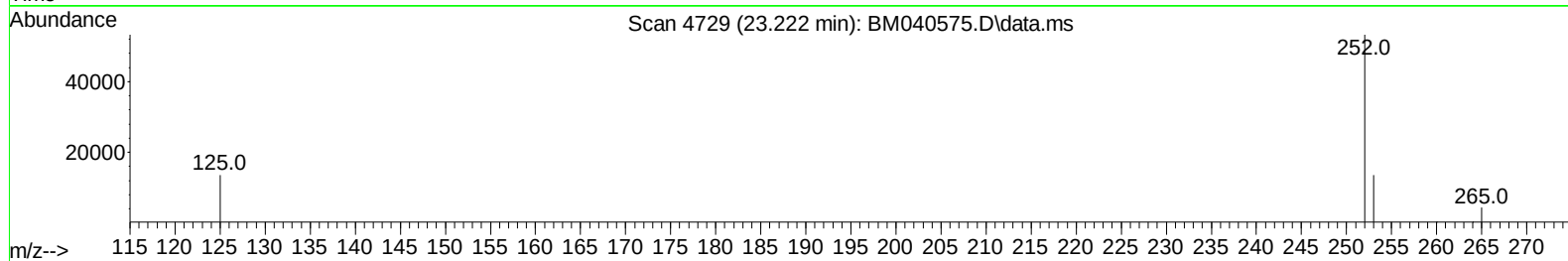
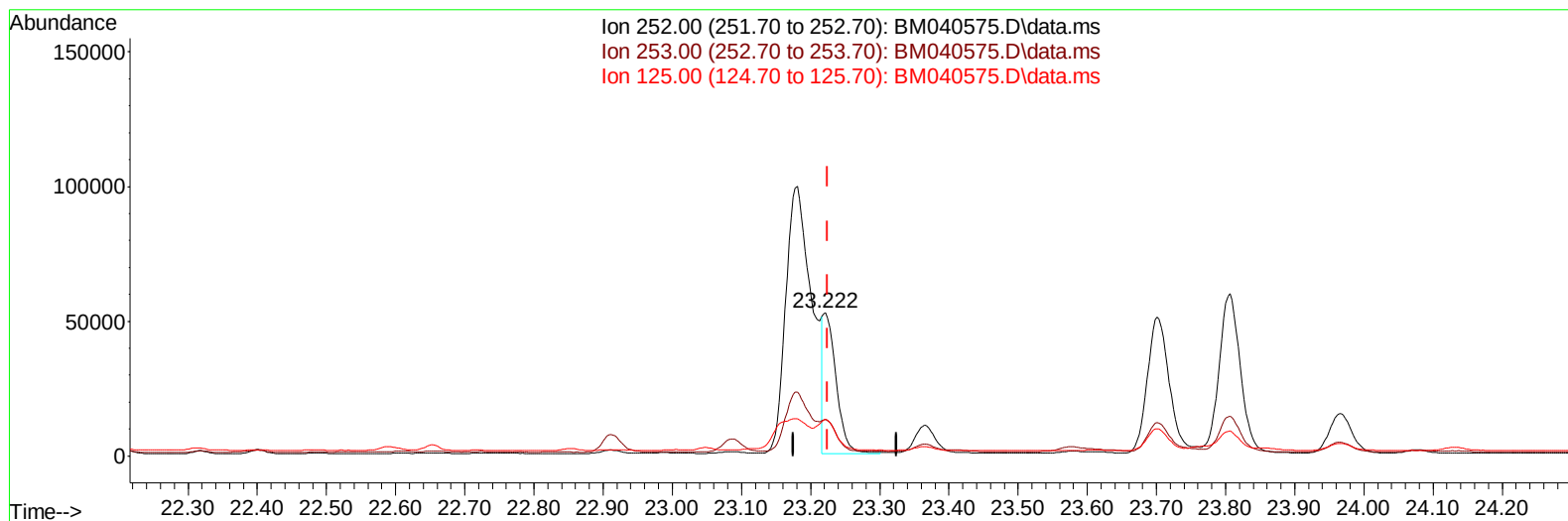
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TIC: BM040575.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.003) 1.26 ng/ul m

response 68781

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.31
125.00	20.50	25.60#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	6059	0.400	ng/ul	0.00
4) Naphthalene-d8	10.728	136	21591	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.568	164	11241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	21914	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	13843	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	14278	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	36017	3.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	8130	0.269	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	14546	0.328	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	3451	0.058	ng/ul#	83
7) 2-Methylnaphthalene	12.395	142	3114	0.089	ng/ul	98
8) 1-Methylnaphthalene	12.615	142	3166	0.091	ng/ul	99
10) Acenaphthylene	14.290	152	10417	0.207	ng/ul	96
11) Acenaphthene	14.628	153	12980	0.306	ng/ul	98
12) Fluorene	15.618	166	16558	0.366	ng/ul	99
15) Phenanthrene	17.358	178	460204	6.761	ng/ul	98
16) Anthracene	17.446	178	33772	0.590	ng/ul	97
19) Fluoranthene	19.375	202	779829	13.262	ng/ul	94
20) Pyrene	19.737	202	526998	8.359	ng/ul	98
21) Benzo(a)anthracene	21.485	228	157113	3.355	ng/ul	99
22) Chrysene	21.538	228	219199	4.104	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	255921	4.632	ng/ul	90
25) Benzo(k)fluoranthene	23.222	252	68781m	1.263	ng/ul	
26) Benzo(a)pyrene	23.806	252	125792	2.527	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.414	276	100891	1.455	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.420	278	25865	0.477	ng/ul#	90
29) Benzo(g,h,i)perylene	27.188	276	88316	1.454	ng/ul	96

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

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