

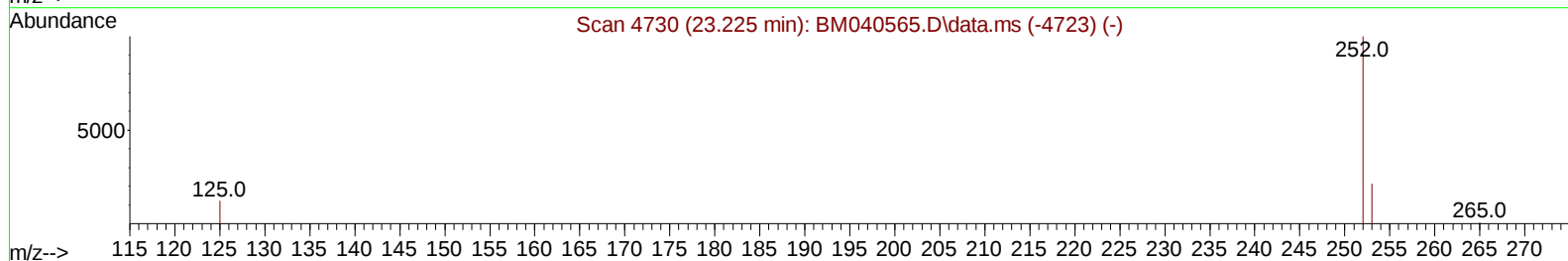
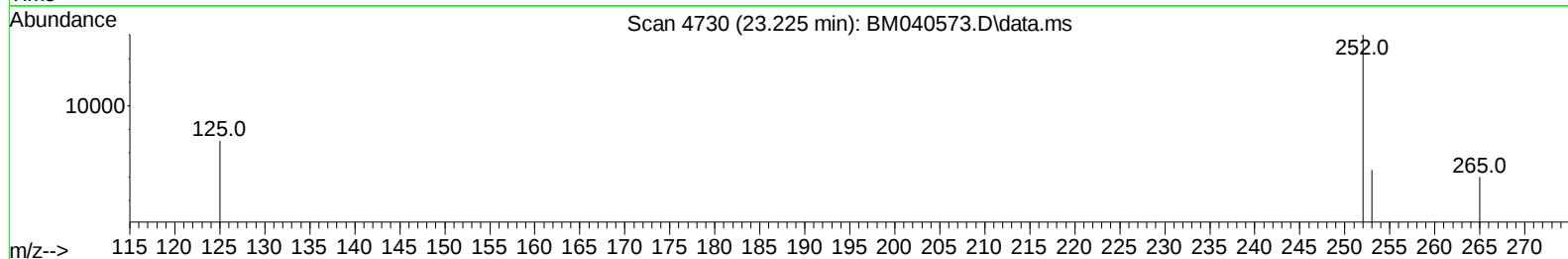
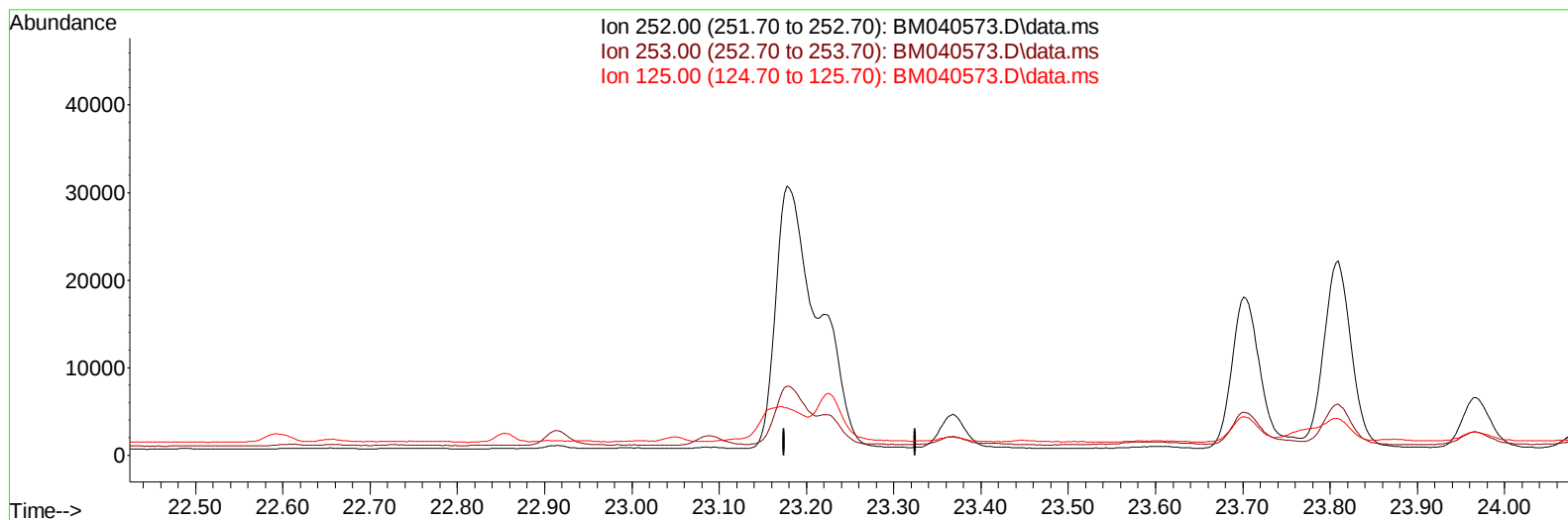
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040573.D
 Acq On : 03 Jul 2023 13:42
 Operator : MA/JU
 Sample : 03239-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 15:23:59 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: BM040573.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

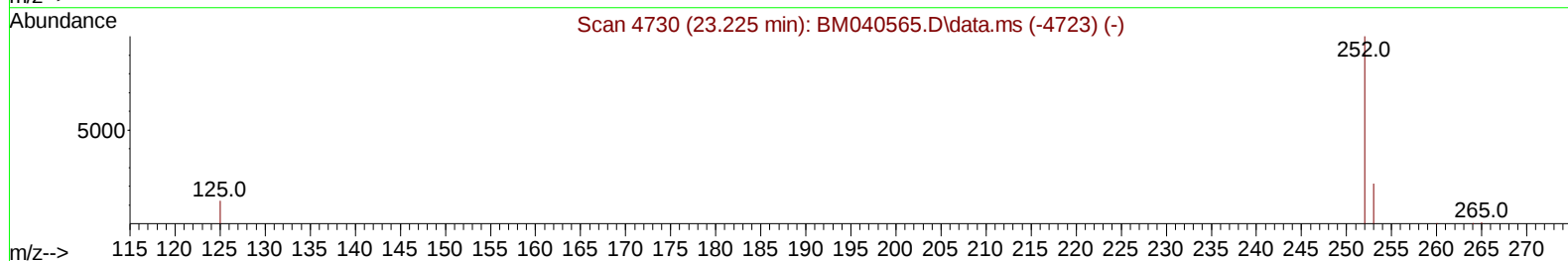
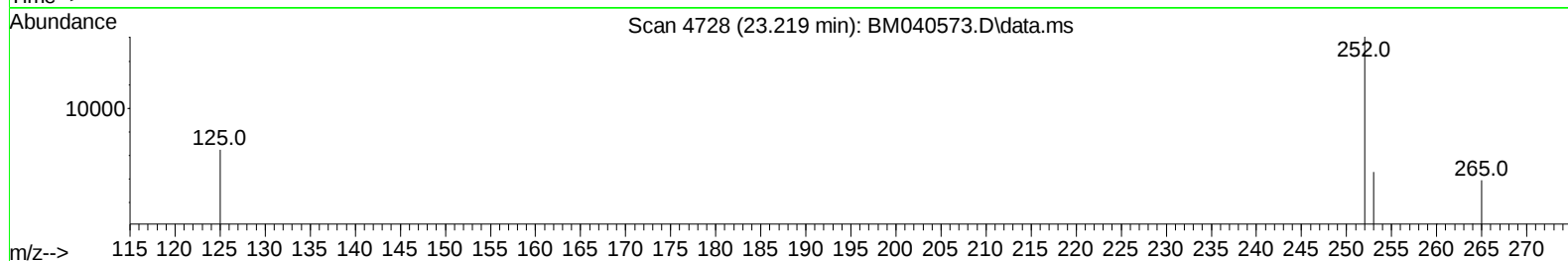
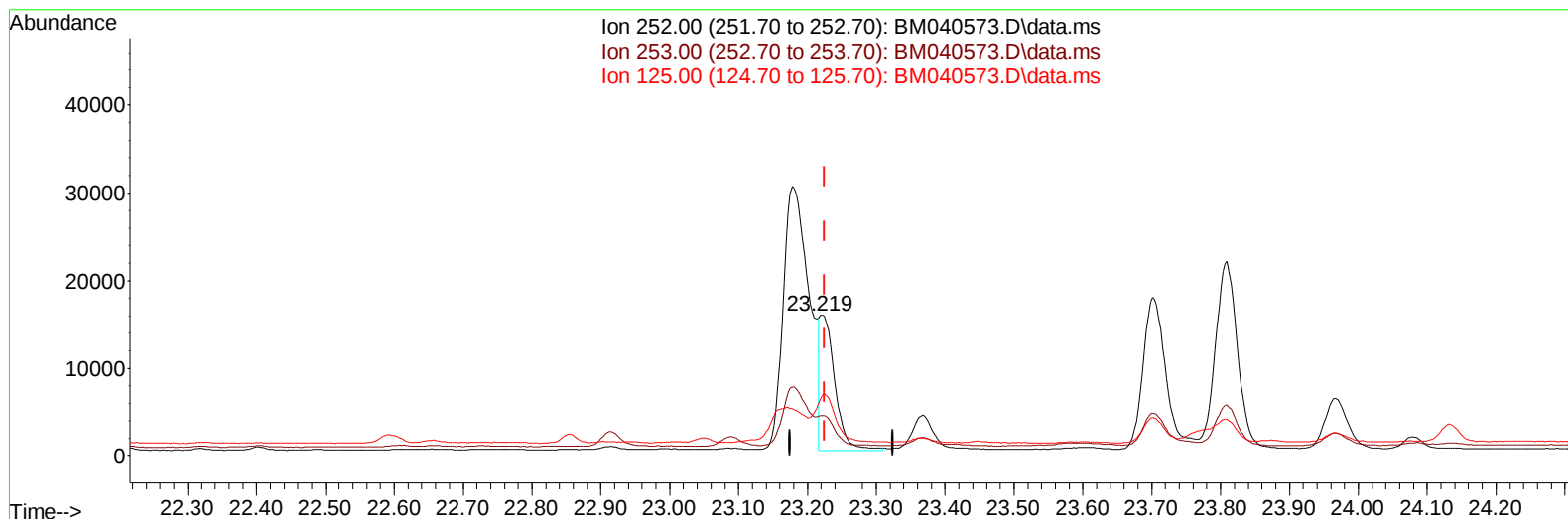
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(25) Benzo(k)fluoranthene

23.219min (-0.006) 0.46 ng/ul m

response 23440

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.65
125.00	20.50	40.17#
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	3914	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	14937	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.568	164	7719	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	17773	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	13295	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	13431	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	13231	2.152	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	3751	0.179	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	8078	0.190	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	2276	0.055	ng/ul#	81
7) 2-Methylnaphthalene	12.395	142	1554	0.064	ng/ul	100
8) 1-Methylnaphthalene	12.615	142	1142	0.047	ng/ul	100
10) Acenaphthylene	14.290	152	3001	0.087	ng/ul#	88
11) Acenaphthene	14.628	153	1055	0.036	ng/ul	94
12) Fluorene	15.618	166	902	0.029	ng/ul#	92
15) Phenanthrene	17.358	178	23789	0.431	ng/ul	100
16) Anthracene	17.450	178	4807	0.104	ng/ul#	91
19) Fluoranthene	19.375	202	71368	1.264	ng/ul	96
20) Pyrene	19.737	202	60863	1.005	ng/ul	98
21) Benzo(a)anthracene	21.486	228	38409	0.854	ng/ul	97
22) Chrysene	21.541	228	46978	0.916	ng/ul	98
24) Benzo(b)fluoranthene	23.178	252	77995	1.501	ng/ul	96
25) Benzo(k)fluoranthene	23.219	252	23440m	0.458	ng/ul	
26) Benzo(a)pyrene	23.809	252	47213	1.008	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.420	276	44384	0.681	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.427	278	11506	0.225	ng/ul#	80
29) Benzo(g,h,i)perylene	27.195	276	45713	0.800	ng/ul	98

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

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