

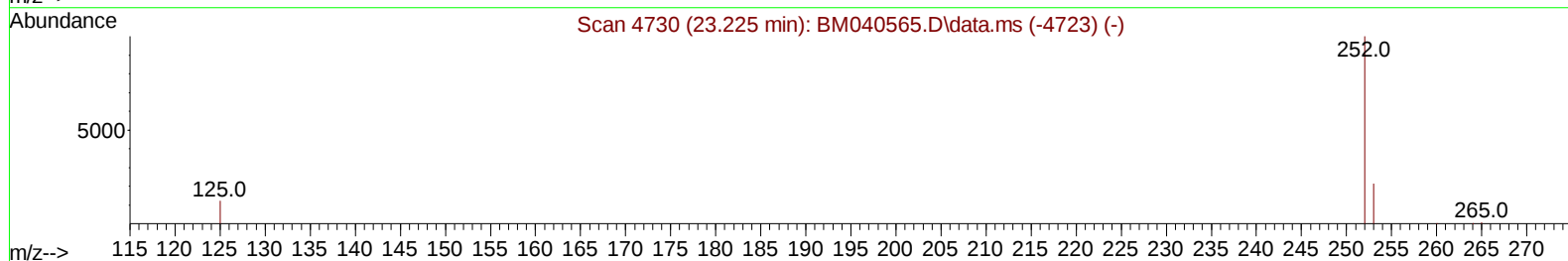
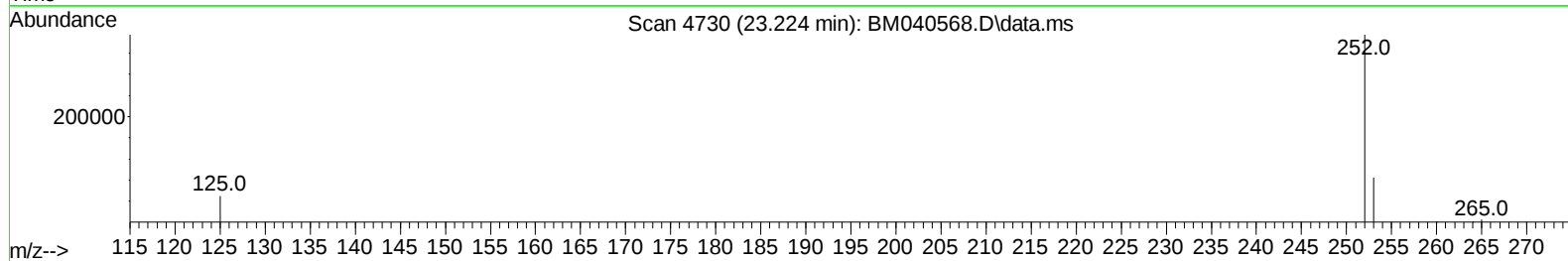
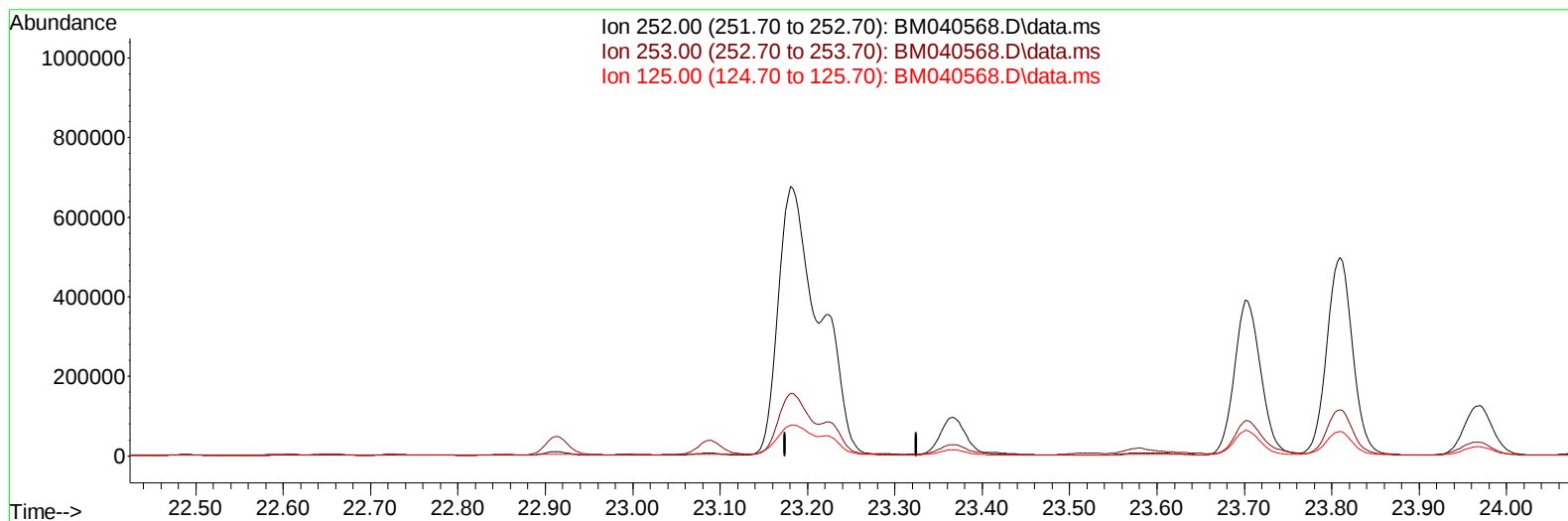
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040568.D
 Acq On : 03 Jul 2023 10:35
 Operator : MA/JU
 Sample : 03245-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGH6

Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:53:41 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: BM040568.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

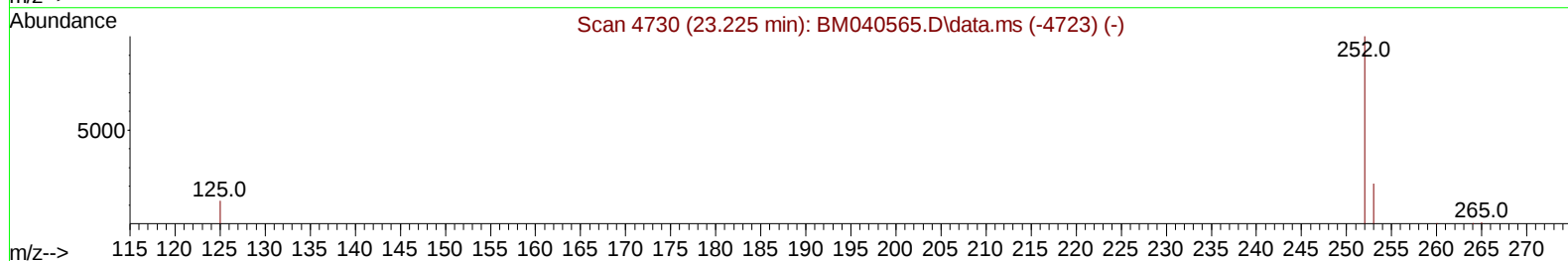
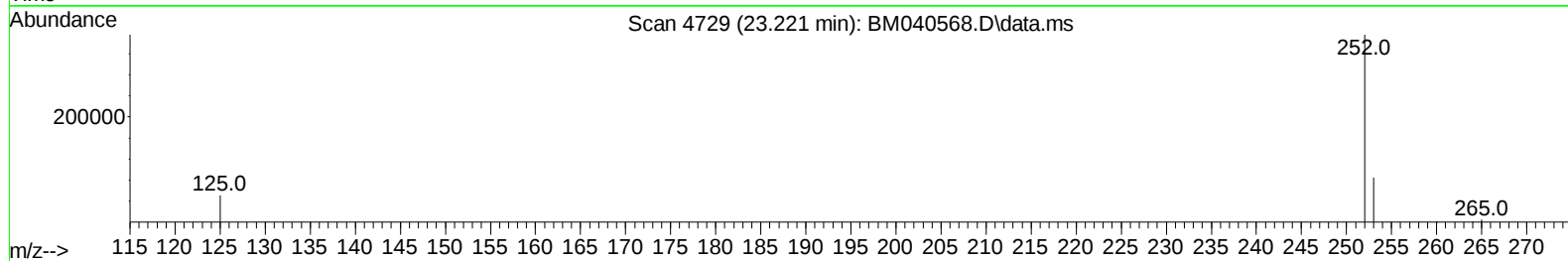
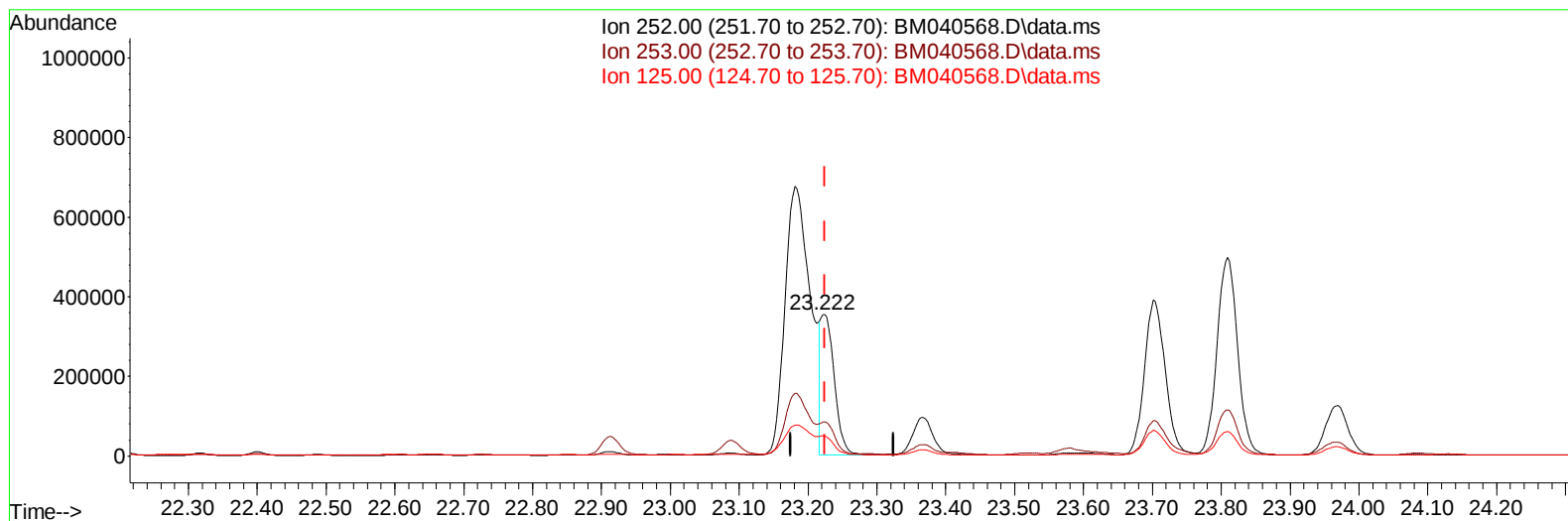
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(25) Benzo(k)fluoranthene

23.221min (-0.003) 7.73 ng/ul m

response 495689

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.89
125.00	20.50	14.21#
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	7.923	152	6513	0.400	ng/ul	0.00
4) Naphthalene-d8	10.728	136	20700	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.563	164	10216	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	18529	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	14303	0.400	ng/ul	# 0.00
23) Perylene-d12	23.914	264	16822	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	22746	2.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	4830	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.342	212	7014	0.153	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	57110	1.000	ng/ul	100
7) 2-Methylnaphthalene	12.395	142	22951	0.684	ng/ul	99
8) 1-Methylnaphthalene	12.609	142	19042	0.568	ng/ul	99
10) Acenaphthylene	14.290	152	77665	1.702	ng/ul	99
11) Acenaphthene	14.628	153	40111	1.041	ng/ul	98
12) Fluorene	15.618	166	40671	0.989	ng/ul	98
15) Phenanthrene	17.357	178	1050958	18.260	ng/ul	98
16) Anthracene	17.446	178	231763	4.792	ng/ul	99
19) Fluoranthene	19.375	202	2619641	43.117	ng/ul#	94
20) Pyrene	19.737	202	2094075	32.149	ng/ul	96
21) Benzo(a)anthracene	21.485	228	1019864	21.080	ng/ul	98
22) Chrysene	21.538	228	1015312	18.398	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	1715152	26.346	ng/ul	87
25) Benzo(k)fluoranthene	23.221	252	495689m	7.726	ng/ul	
26) Benzo(a)pyrene	23.809	252	1028861	17.545	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.420	276	903473	11.063	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.427	278	213601	3.340	ng/ul	94
29) Benzo(g,h,i)perylene	27.195	276	834920	11.664	ng/ul#	93

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

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