

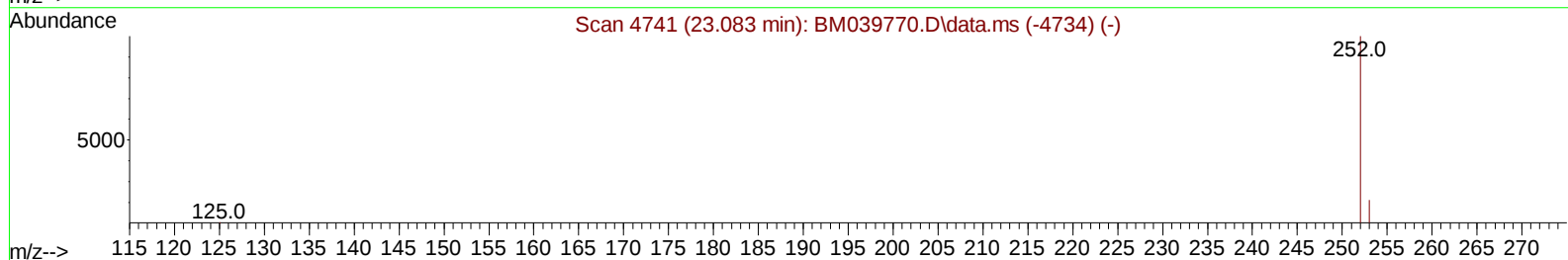
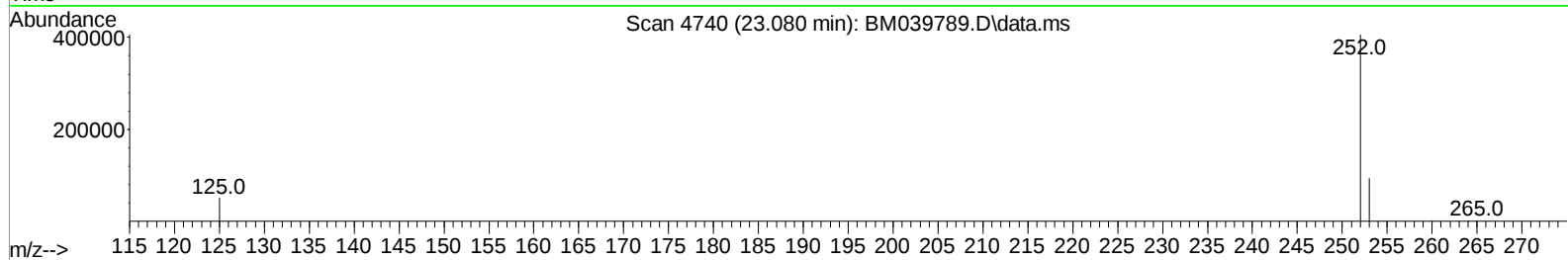
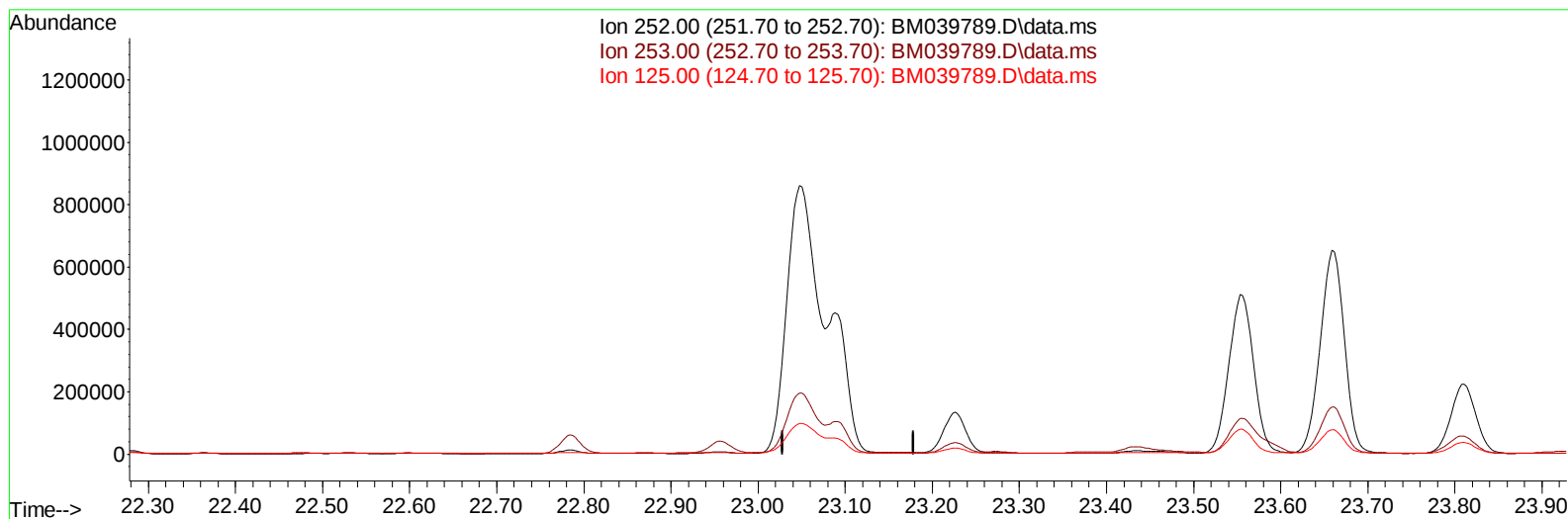
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050123\
 Data File : BM039789.D
 Acq On : 01 May 2023 22:14
 Operator : CG/JU
 Sample : 02418-28DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW902DL

Manual IntegrationsAPPROVED

Quant Time: May 02 01:27:54 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 29 04:28:45 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/02/2023
 Supervised By :Jagrut Upadhyay 05/02/2023



TIC: BM039789.D\data.ms

(25) Benzo(k)fluoranthene

23.078min (-23.078) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.60	0.00#
125.00	16.30	0.00#
0.00	0.00	0.00

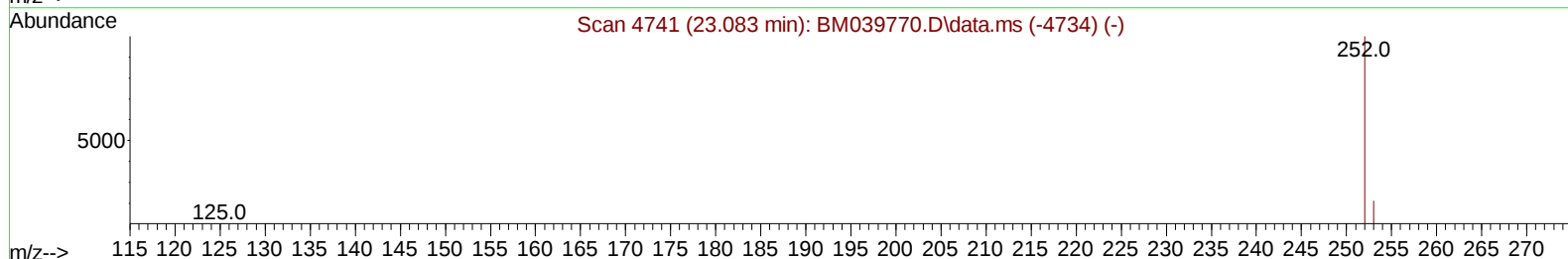
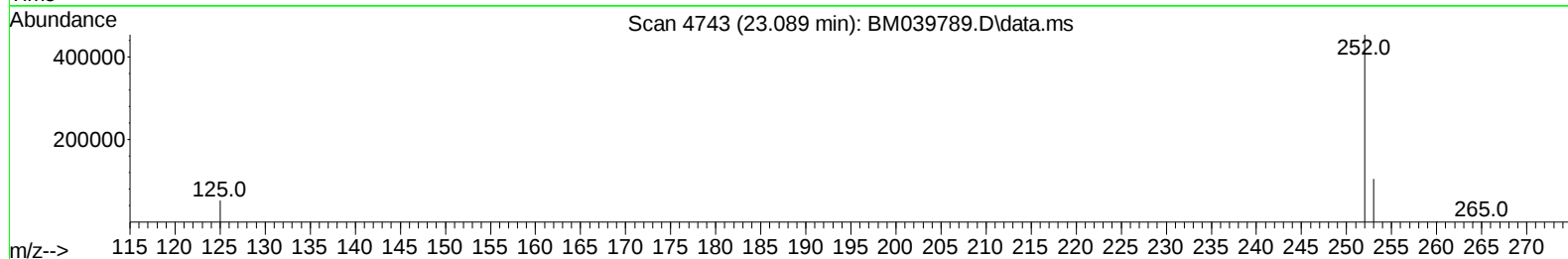
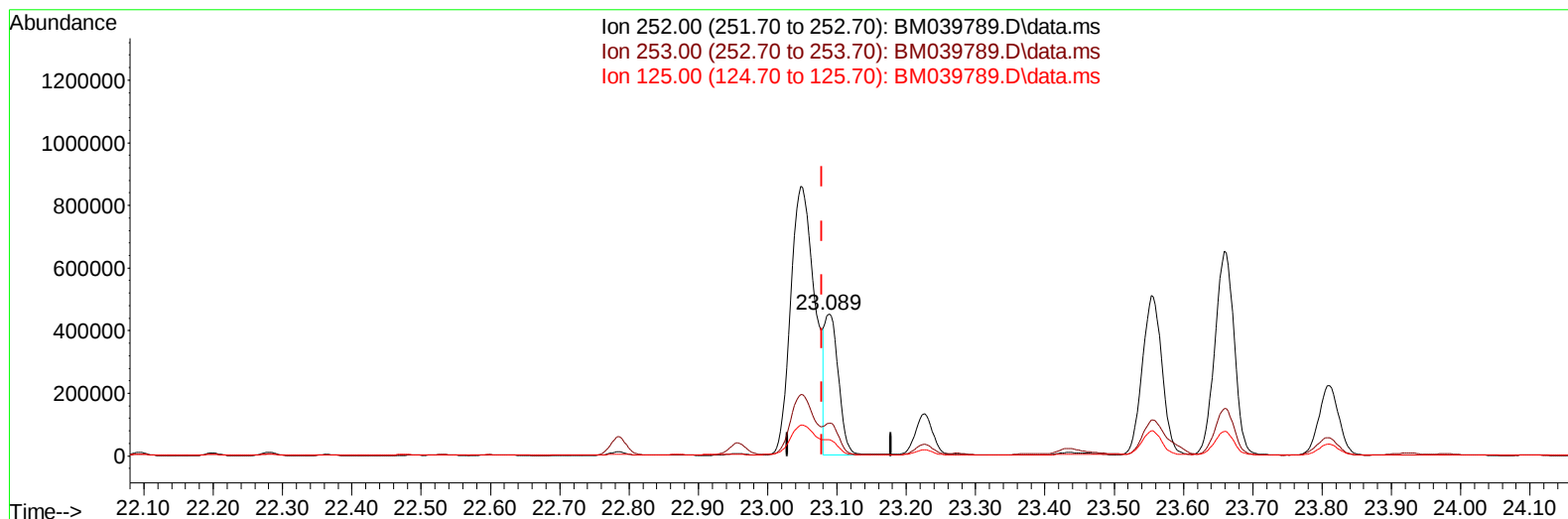
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(25) Benzo(k)fluoranthene

23.089min (+ 0.010) 15.68 ng/ul m

response 618159

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	23.21
125.00	16.30	11.56#
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	7.796	152	3716	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.595	136	13854	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.451	164	8079	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	17395	0.400	ng/ul	0.00
17) Chrysene-d12	21.405	240	7400	0.400	ng/ul	# 0.00
23) Perylene-d12	23.758	264	11026	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	2466	0.450	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.195	152	946	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	1750	0.088	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.645	128	14704	0.423	ng/ul	99
7) 2-Methylnaphthalene	12.272	142	6921	0.345	ng/ul	97
8) 1-Methylnaphthalene	12.487	142	7323	0.340	ng/ul	100
10) Acenaphthylene	14.173	152	125550	4.015	ng/ul	98
11) Acenaphthene	14.511	153	32845	1.337	ng/ul	98
12) Fluorene	15.505	166	50117	1.839	ng/ul	98
14) Pentachlorophenol	16.879	266	134	0.035	ng/ul	95
15) Phenanthrene	17.246	178	1029419	22.463	ng/ul	98
16) Anthracene	17.339	178	286918	7.291	ng/ul	97
19) Fluoranthene	19.276	202	3612277	136.827	ng/ul	98
20) Pyrene	19.638	202	2923772	102.554	ng/ul	97
21) Benzo(a)anthracene	21.388	228	1466844	68.943	ng/ul	98
22) Chrysene	21.443	228	1477758	61.375	ng/ul	98
24) Benzo(b)fluoranthene	23.048	252	2084475	53.831	ng/ul	92
25) Benzo(k)fluoranthene	23.089	252	618159m	15.678	ng/ul	
26) Benzo(a)pyrene	23.659	252	1264903	36.383	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.204	276	1013639	23.058	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.208	278	250744	7.349	ng/ul	95
29) Benzo(g,h,i)perylene	26.955	276	863818	22.551	ng/ul	97

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

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