

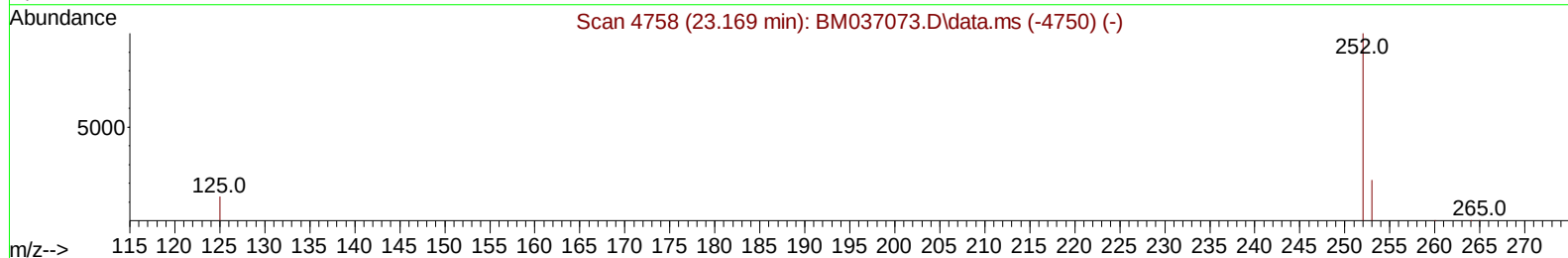
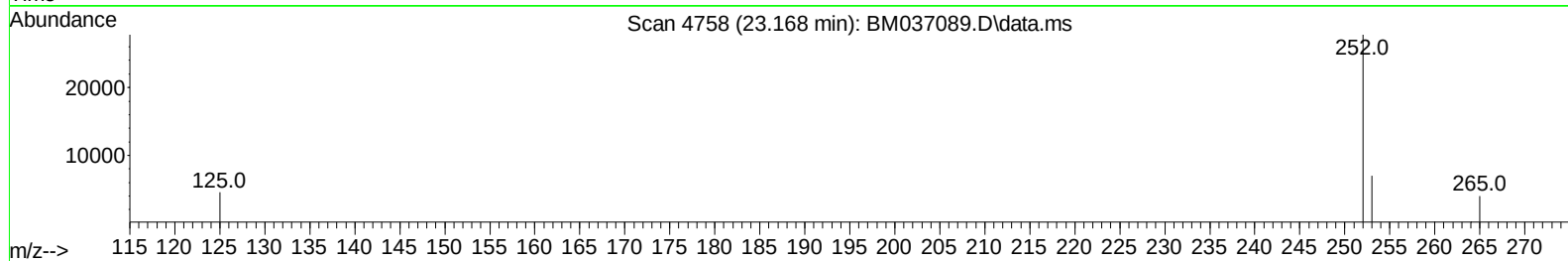
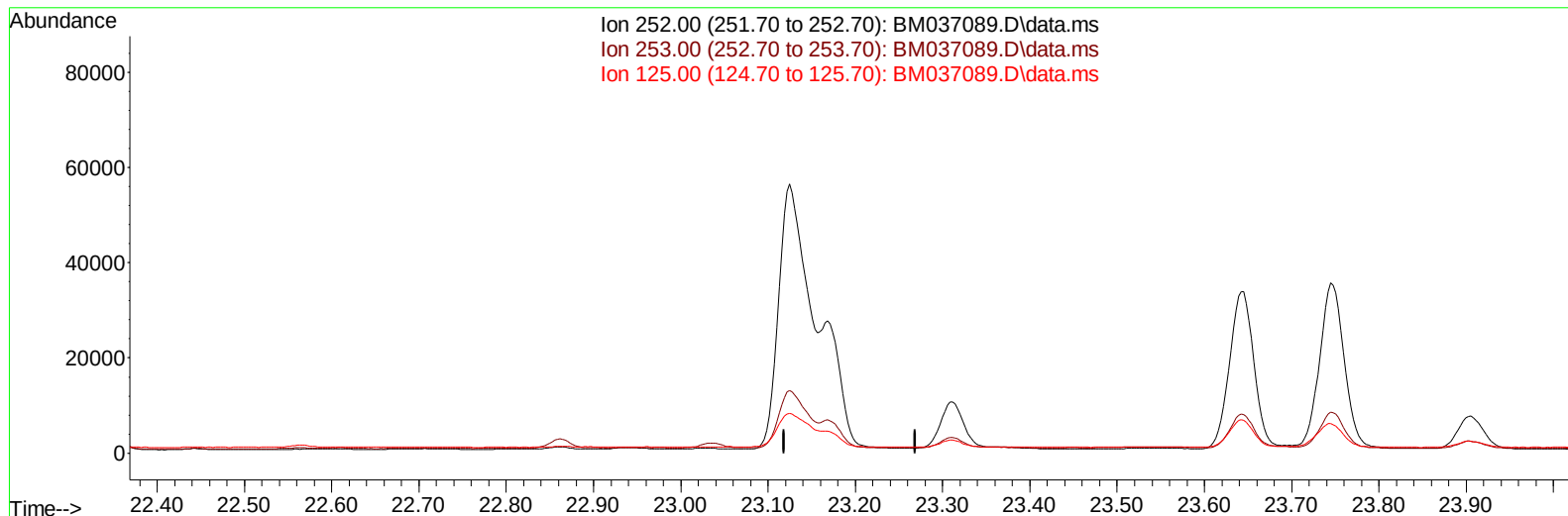
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037089.D
 Acq On : 15 Oct 2022 12:48
 Operator : CG/JU
 Sample : N5049-07DL 5X
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL8DL

Manual IntegrationsAPPROVED

Quant Time: Oct 17 00:55:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 15 04:13:53 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022



TIC: BM037089.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

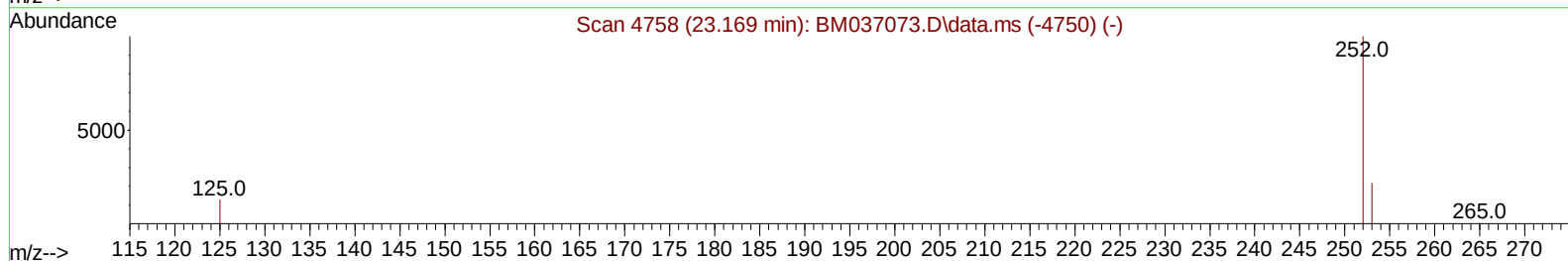
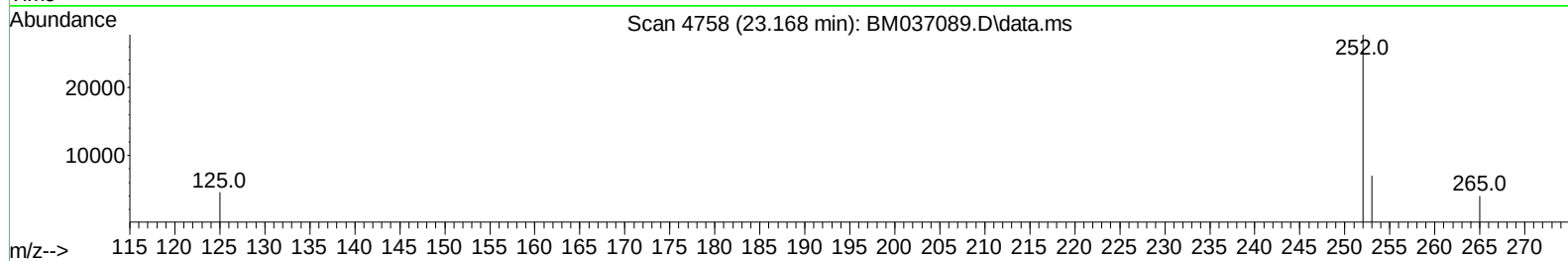
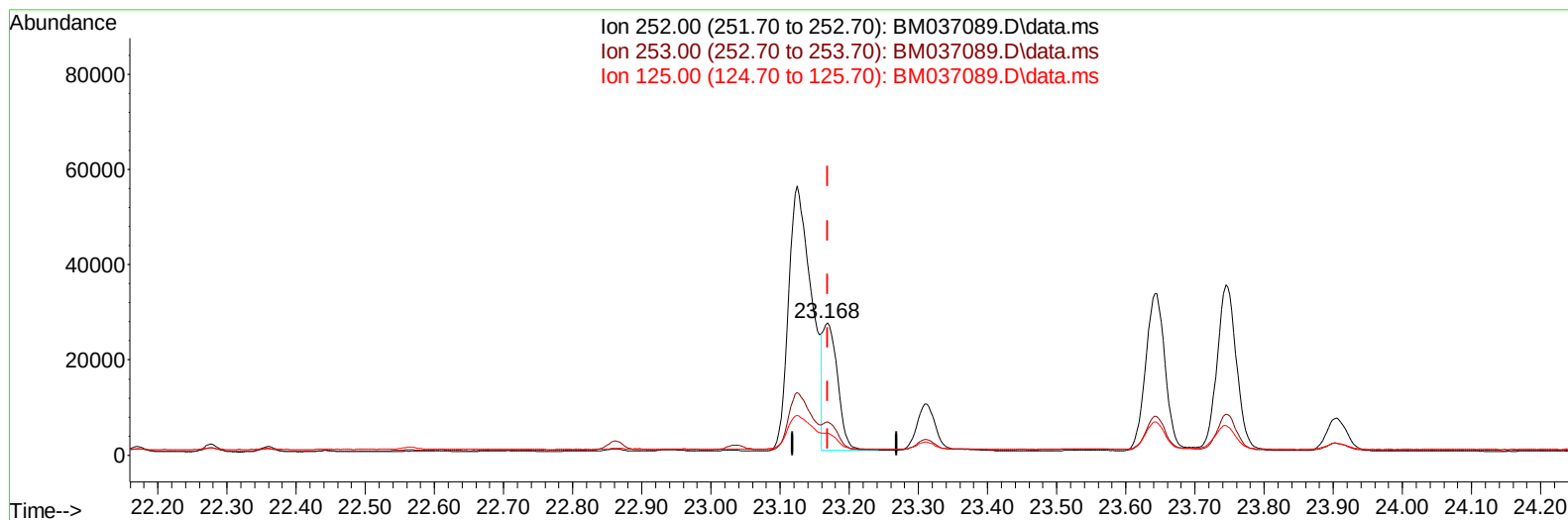
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(25) Benzo(k)fluoranthene

23.168min (-0.000) 0.65 ng/ul m

response 38858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.05#
125.00	22.90	16.57#
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	7.930	152	7063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	25238	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	13659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	26834	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	17622	0.400	ng/ul	0.00
23) Perylene-d12	23.852	264	13729	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	11180	1.122	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	2862	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	5362	0.102	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.782	128	122864	1.703	ng/ul	95
7) 2-Methylnaphthalene	12.387	142	88089	1.996	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	68395	1.526	ng/ul	99
10) Acenaphthylene	14.279	152	30603	0.539	ng/ul#	96
11) Acenaphthene	14.617	153	2224	0.045	ng/ul#	93
12) Fluorene	15.602	166	3525	0.063	ng/ul#	78
15) Phenanthrene	17.334	178	112551	1.314	ng/ul	99
16) Anthracene	17.427	178	26044	0.364	ng/ul	99
19) Fluoranthene	19.345	202	133882	1.910	ng/ul	99
20) Pyrene	19.707	202	155203	2.123	ng/ul	100
21) Benzo(a)anthracene	21.450	228	73641	1.157	ng/ul	97
22) Chrysene	21.502	228	97249	1.423	ng/ul	99
24) Benzo(b)fluoranthene	23.125	252	130185	2.123	ng/ul	86
25) Benzo(k)fluoranthene	23.168	252	38858m	0.650	ng/ul	
26) Benzo(a)pyrene	23.744	252	68340	1.373	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.322	276	58379	0.828	ng/ul	94
28) Dibenzo(a,h)anthracene	26.333	278	14381	0.252	ng/ul	97
29) Benzo(g,h,i)perylene	27.087	276	49798	0.802	ng/ul	97

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

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