

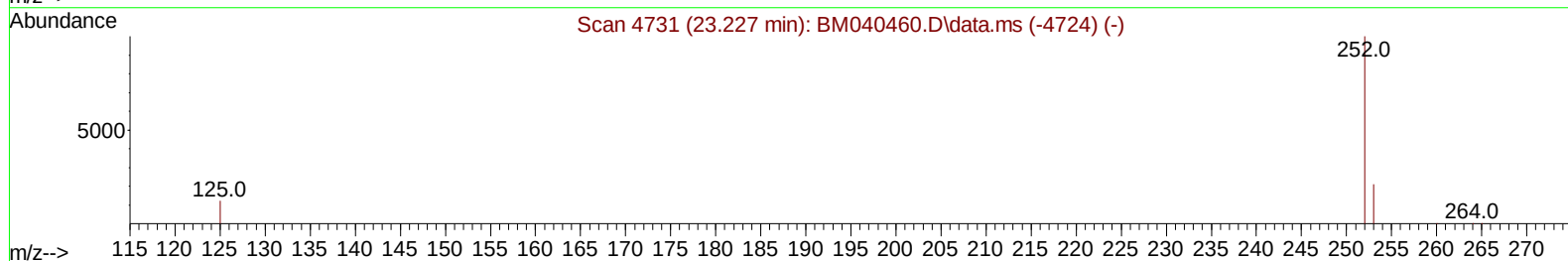
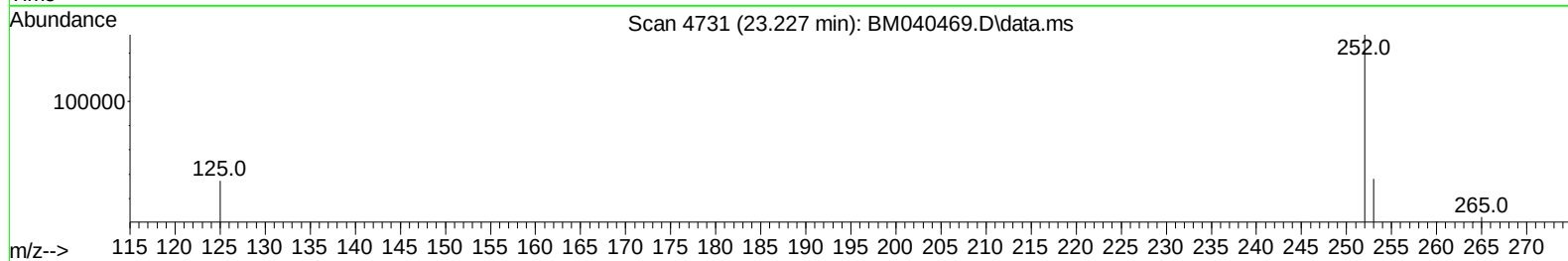
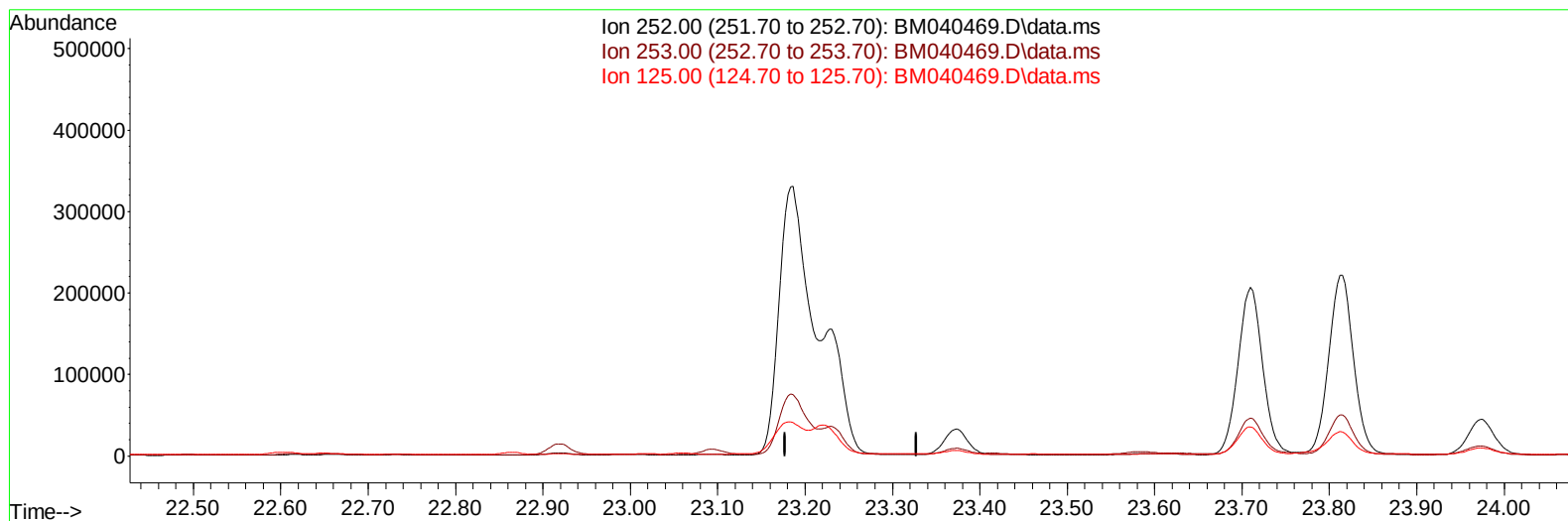
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040469.D
 Acq On : 30 Jun 2023 13:21
 Operator : MA/JU
 Sample : 03239-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFZ6

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:03:11 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 : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BM040469.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 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

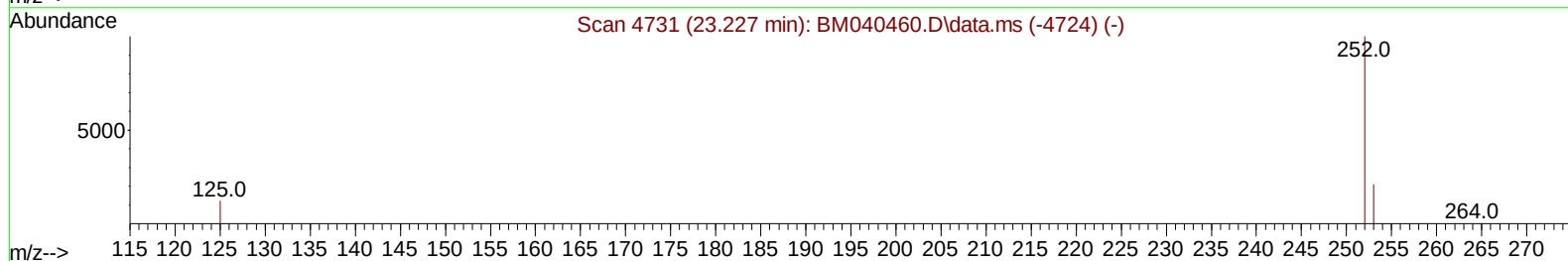
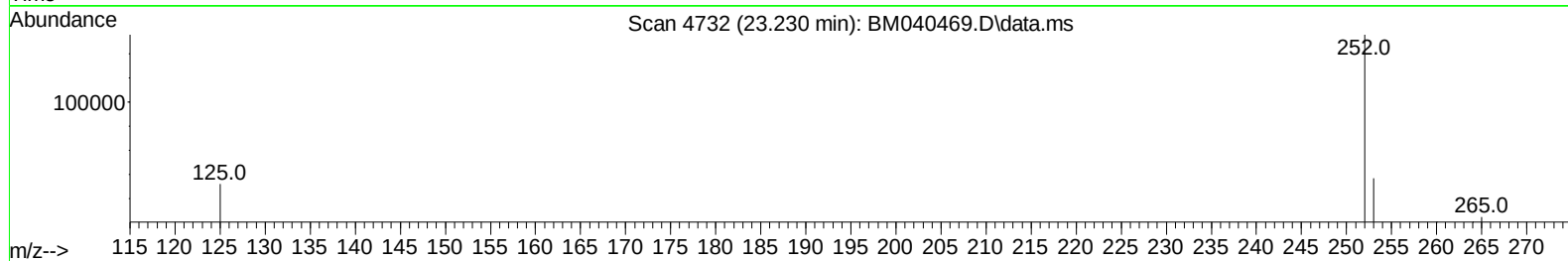
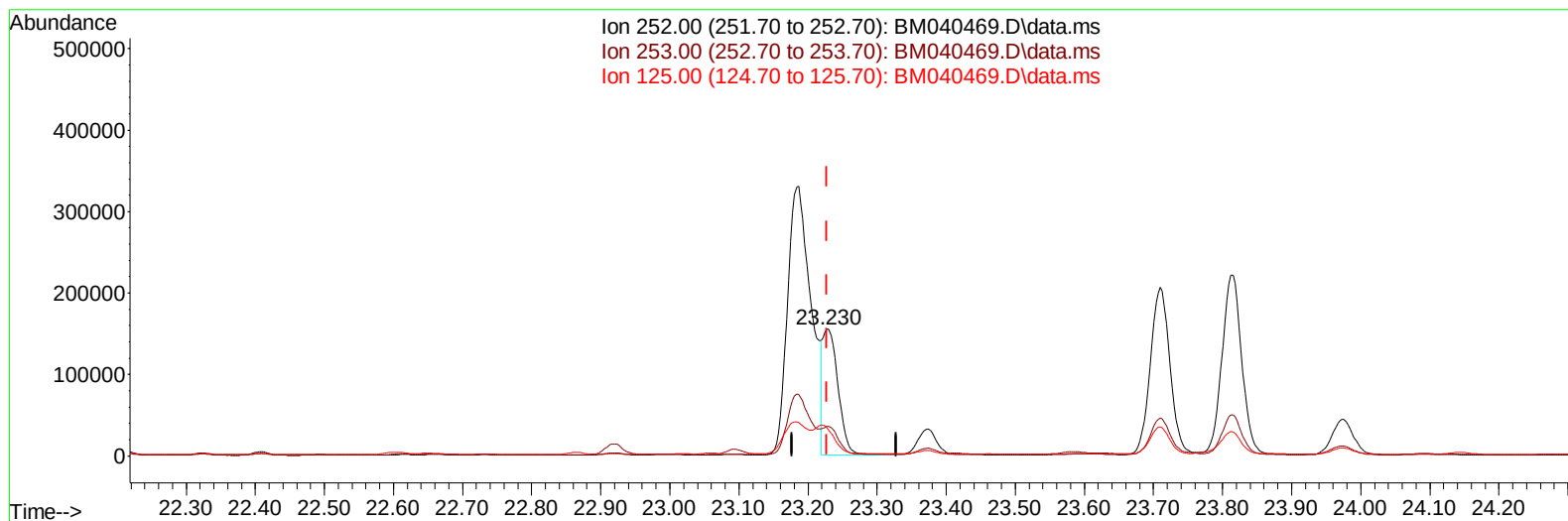
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(25) Benzo(k)fluoranthene

23.230min (+ 0.003) 3.13 ng/ul m

response 236668

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.55
125.00	20.50	20.36
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	6931	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	25566	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.582	164	13059	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	27105	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	17983	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	19818	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	25473	2.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	5938	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	10914	0.189	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.794	128	9994	0.142	ng/ul#	94
7) 2-Methylnaphthalene	12.411	142	5020	0.121	ng/ul	100
8) 1-Methylnaphthalene	12.626	142	3381	0.082	ng/ul	97
10) Acenaphthylene	14.299	152	8768	0.150	ng/ul#	95
11) Acenaphthene	14.642	153	4775	0.097	ng/ul	98
12) Fluorene	15.627	166	5737	0.109	ng/ul#	99
15) Phenanthrene	17.366	178	127644	1.516	ng/ul	99
16) Anthracene	17.459	178	22963	0.325	ng/ul	98
19) Fluoranthene	19.384	202	427362	5.595	ng/ul	94
20) Pyrene	19.747	202	396438	4.841	ng/ul	97
21) Benzo(a)anthracene	21.491	228	352013	5.787	ng/ul	99
22) Chrysene	21.544	228	445482	6.420	ng/ul	98
24) Benzo(b)fluoranthene	23.186	252	779832	10.168	ng/ul	87
25) Benzo(k)fluoranthene	23.230	252	236668m	3.131	ng/ul	
26) Benzo(a)pyrene	23.812	252	438829	6.352	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.424	276	348069	3.618	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.430	278	111671	1.482	ng/ul	96
29) Benzo(g,h,i)perylene	27.202	276	328244	3.892	ng/ul	94

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

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