

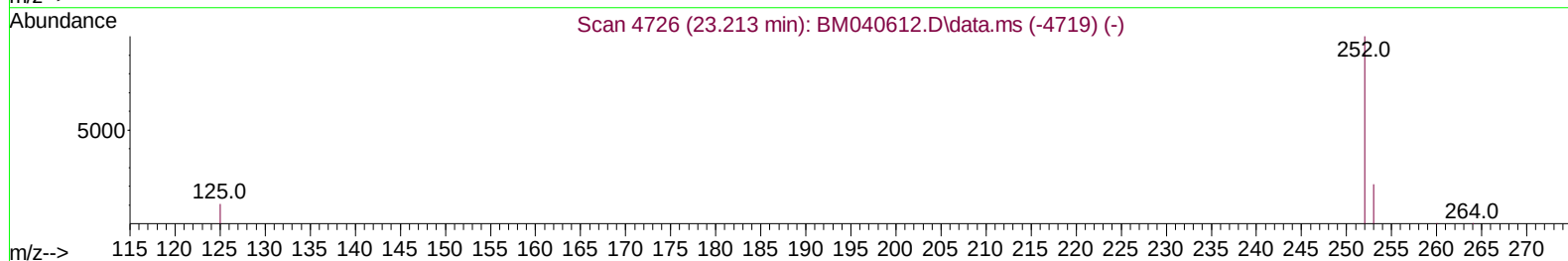
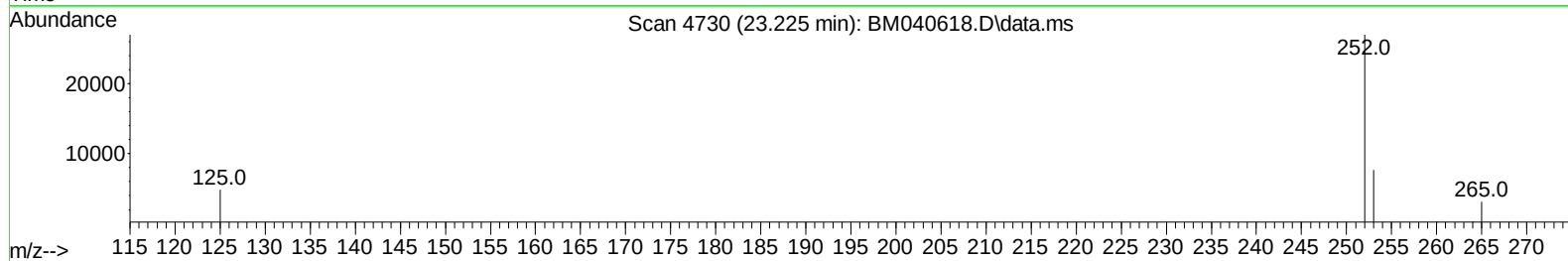
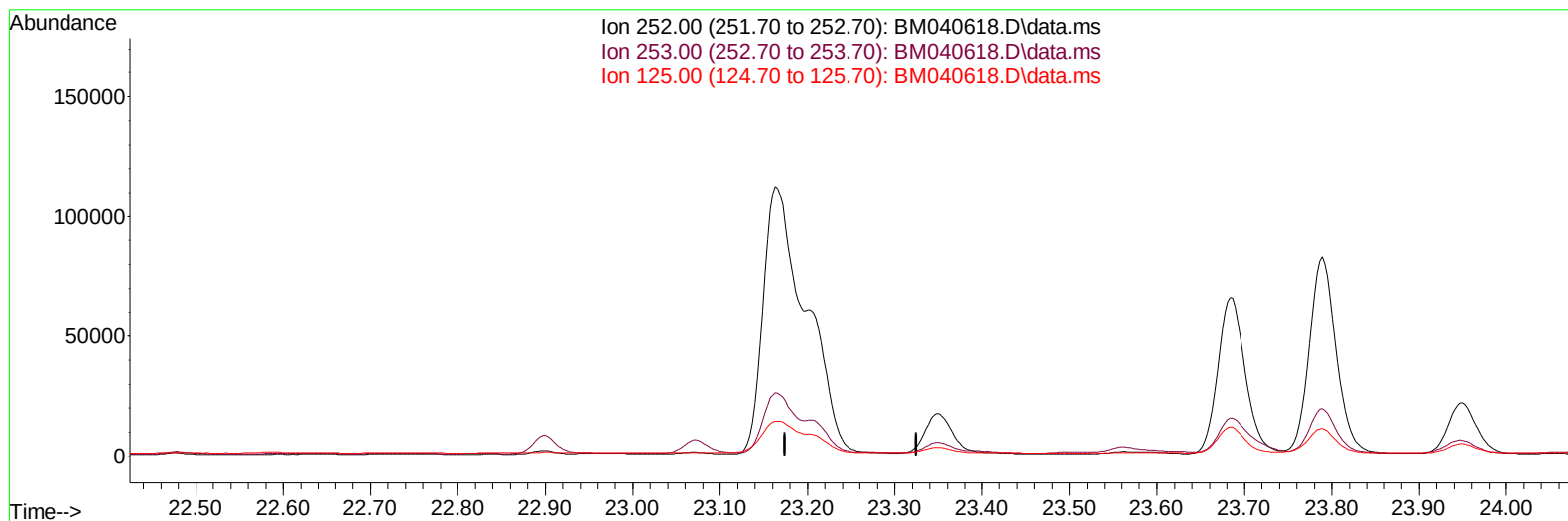
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040618.D
 Acq On : 04 Jul 2023 19:02
 Operator : MA/JU
 Sample : 03246-09DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGJ6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 02:41:30 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 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BM040618.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 0.00 ng/ul

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

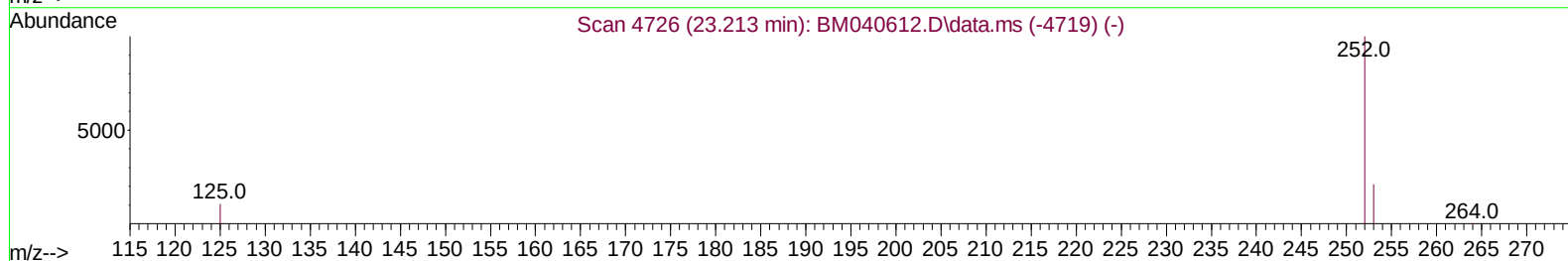
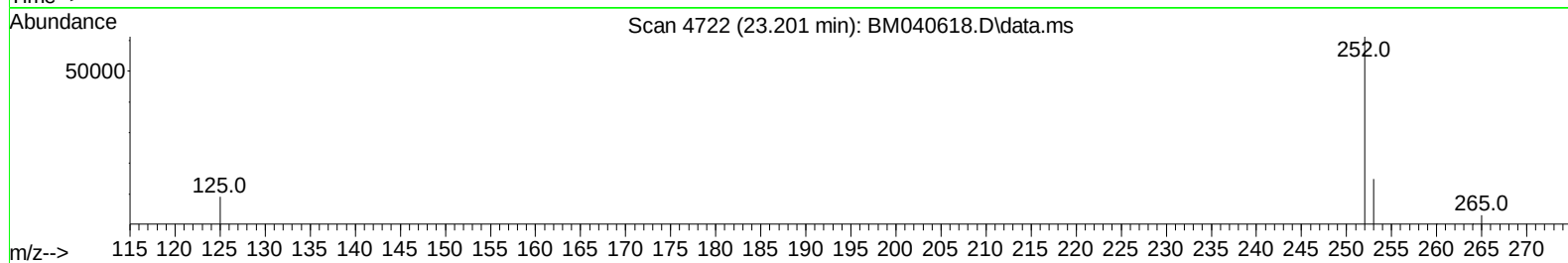
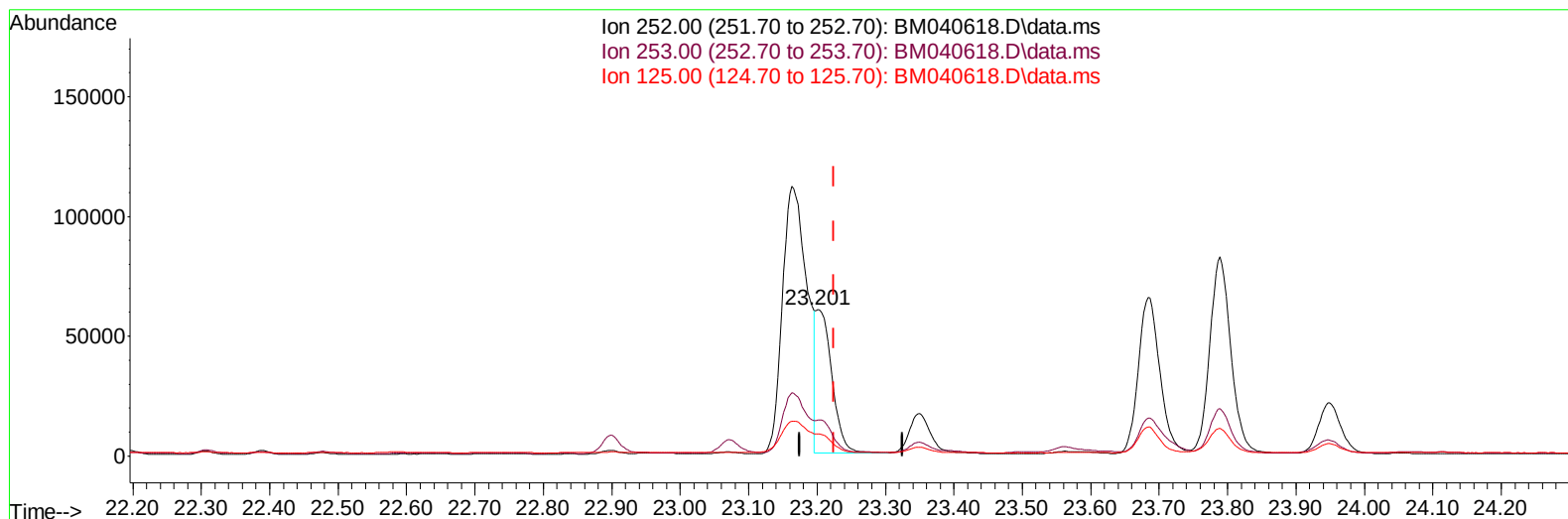
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(25) Benzo(k)fluoranthene

23.201min (-0.023) 1.83 ng/ul m

response 98946

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.45
125.00	20.50	14.81#
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	7.915	152	7316	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	26962	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	12636	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	24517	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	14044	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	14195	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	6677	0.581	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1711	0.045	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	2625	0.058	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.773	128	23323	0.314	ng/ul	99
7) 2-Methylnaphthalene	12.384	142	18259	0.418	ng/ul	100
8) 1-Methylnaphthalene	12.604	142	12218	0.280	ng/ul	99
10) Acenaphthylene	14.281	152	32071	0.568	ng/ul	99
11) Acenaphthene	14.619	153	26238	0.550	ng/ul	97
12) Fluorene	15.609	166	27824	0.547	ng/ul	98
15) Phenanthrene	17.349	178	444691	5.839	ng/ul	98
16) Anthracene	17.442	178	82386	1.287	ng/ul	99
19) Fluoranthene	19.366	202	616680	10.337	ng/ul	94
20) Pyrene	19.728	202	463971	7.254	ng/ul	97
21) Benzo(a)anthracene	21.474	228	219064	4.611	ng/ul	98
22) Chrysene	21.526	228	193027	3.562	ng/ul	98
24) Benzo(b)fluoranthene	23.163	252	287760	5.238	ng/ul	89
25) Benzo(k)fluoranthene	23.201	252	98946m	1.828	ng/ul	
26) Benzo(a)pyrene	23.789	252	175889	3.554	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.387	276	139020	2.017	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.397	278	34656	0.642	ng/ul	95
29) Benzo(g,h,i)perylene	27.158	276	123307	2.041	ng/ul	95

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

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