

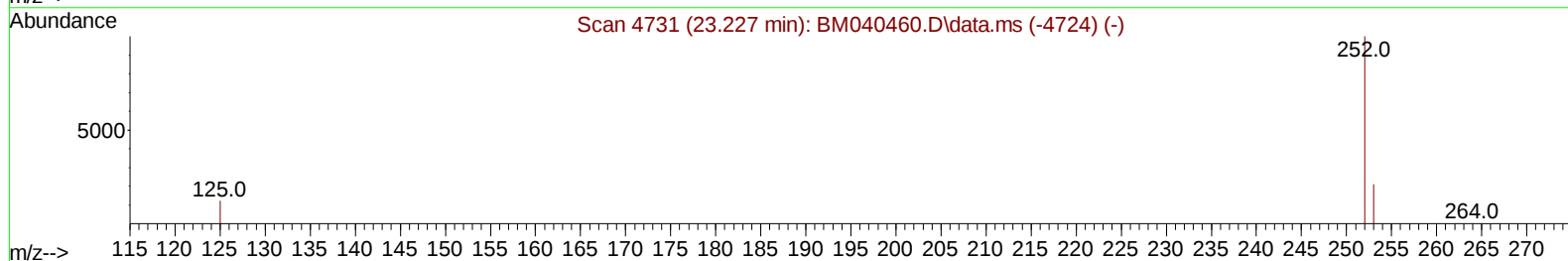
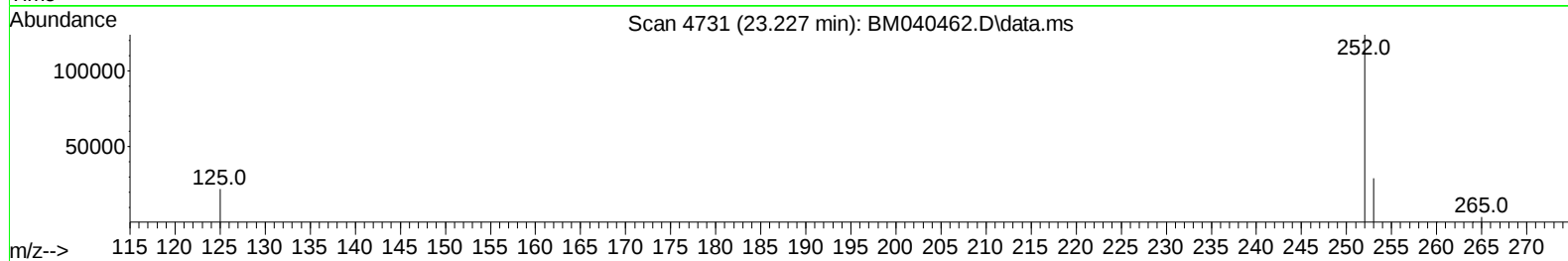
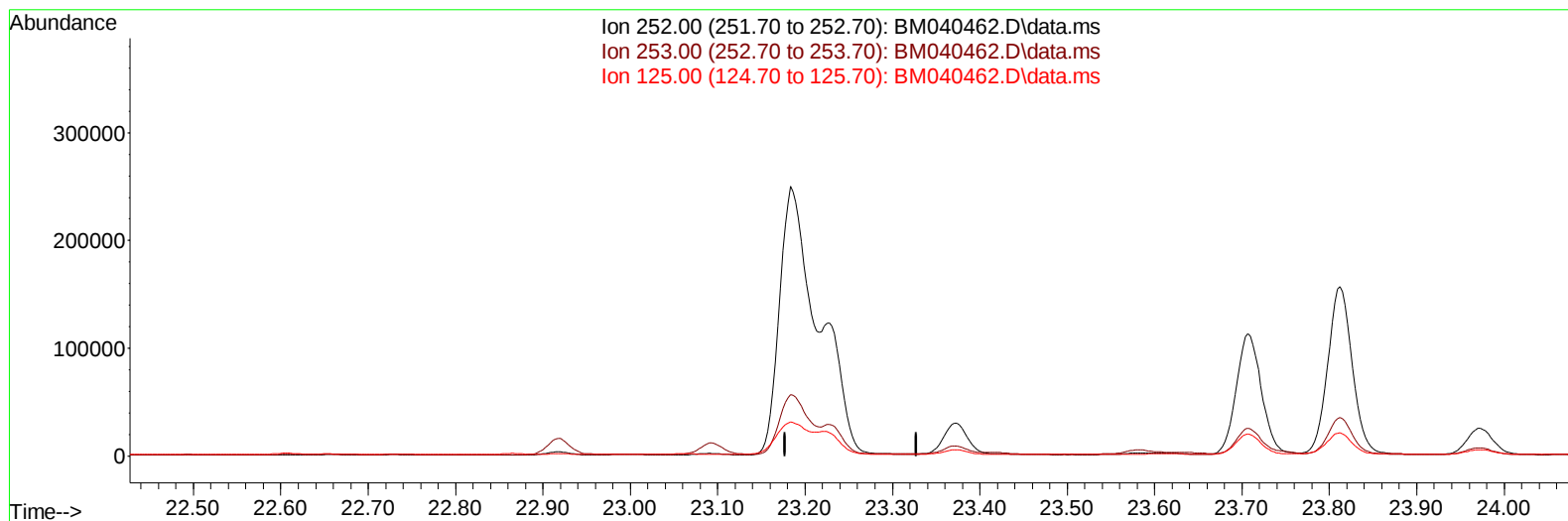
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
 Data File : BM040462.D
 Acq On : 30 Jun 2023 09:02
 Operator : MA/JU
 Sample : 03239-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFX9

Manual IntegrationsAPPROVED

Quant Time: Jul 01 03:02:08 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: BM040462.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

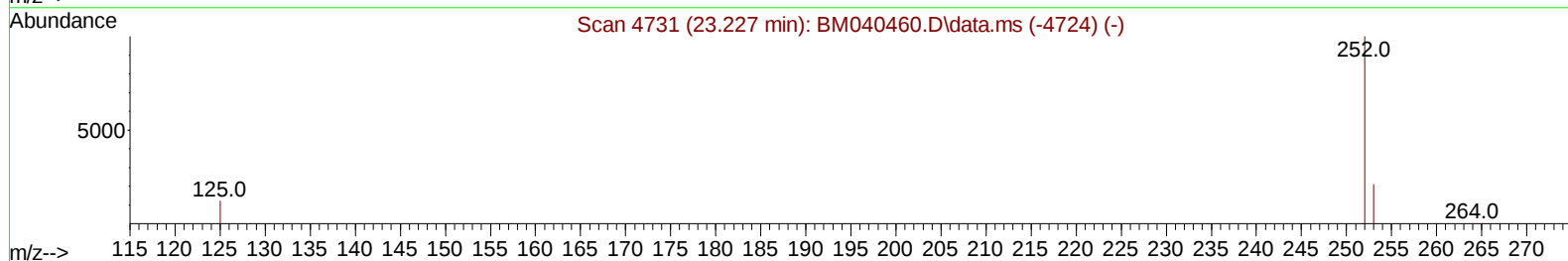
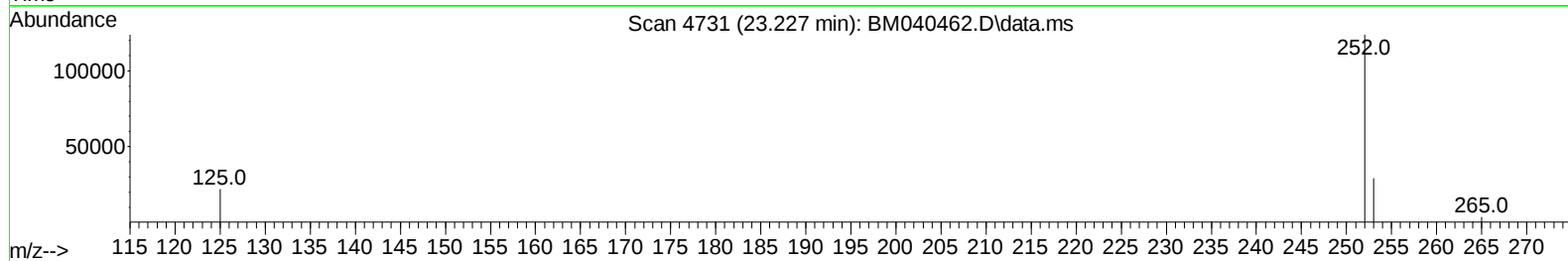
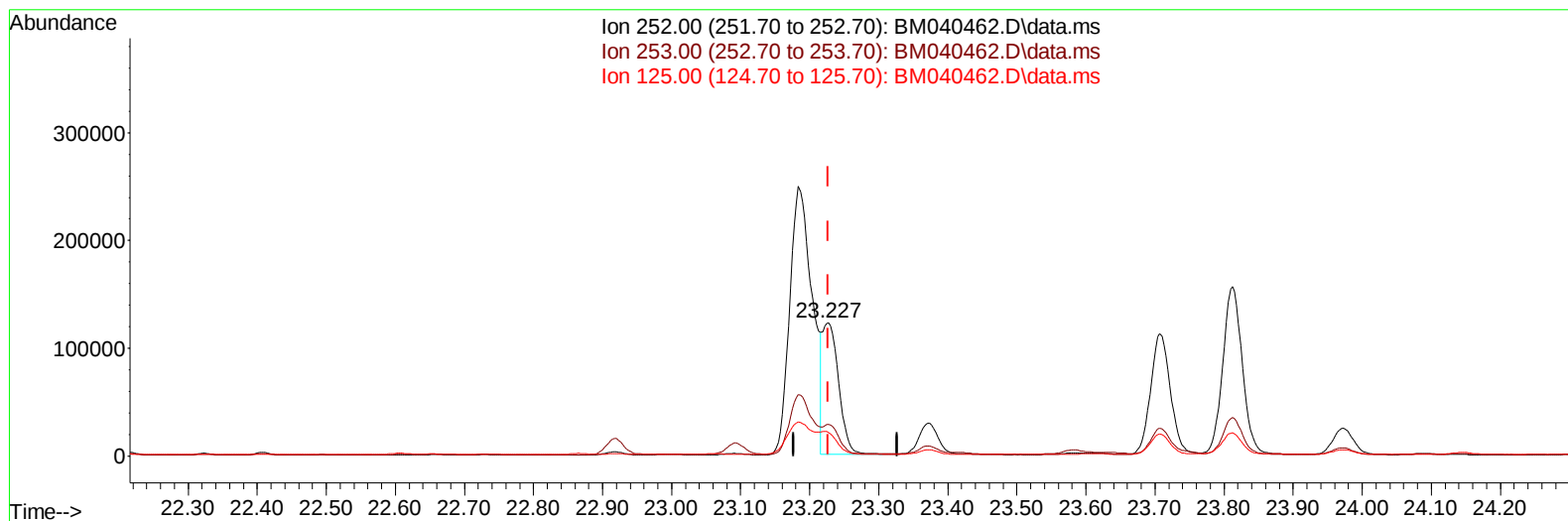
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TIC: BM040462.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (+ 0.000) 2.72 ng/ul m

response 196155

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.50
125.00	20.50	17.67
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	7.936	152	8630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	31260	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	14447	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	28775	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	17438	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	18884	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	16181	1.194	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	3455	0.079	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	5531	0.099	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.794	128	27911	0.324	ng/ul	99
7) 2-Methylnaphthalene	12.406	142	21949	0.433	ng/ul	100
8) 1-Methylnaphthalene	12.626	142	16545	0.327	ng/ul	99
10) Acenaphthylene	14.299	152	27559	0.427	ng/ul	97
11) Acenaphthene	14.637	153	8869	0.163	ng/ul	98
12) Fluorene	15.627	166	8302	0.143	ng/ul#	97
15) Phenanthrene	17.366	178	247137	2.765	ng/ul	98
16) Anthracene	17.459	178	41266	0.549	ng/ul	99
19) Fluoranthene	19.380	202	737600	9.958	ng/ul	97
20) Pyrene	19.742	202	571426	7.196	ng/ul	99
21) Benzo(a)anthracene	21.488	228	295238	5.005	ng/ul	99
22) Chrysene	21.544	228	334923	4.978	ng/ul	98
24) Benzo(b)fluoranthene	23.184	252	569041	7.786	ng/ul	88
25) Benzo(k)fluoranthene	23.227	252	196155m	2.724	ng/ul	
26) Benzo(a)pyrene	23.812	252	306942	4.663	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.420	276	288900	3.151	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.430	278	74898	1.043	ng/ul	96
29) Benzo(g,h,i)perylene	27.192	276	48472	0.603	ng/ul	99

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

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