

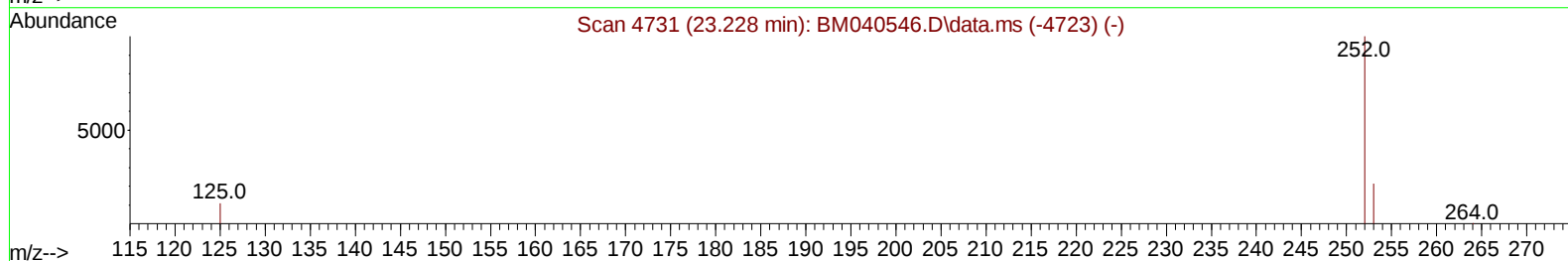
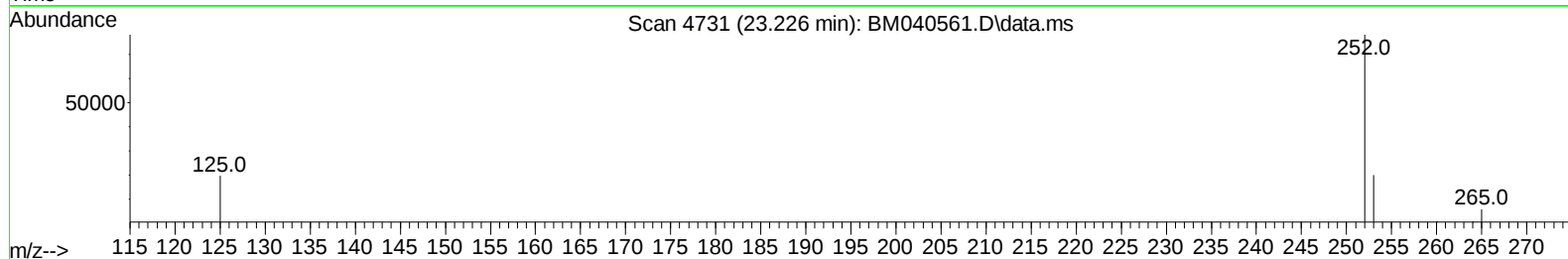
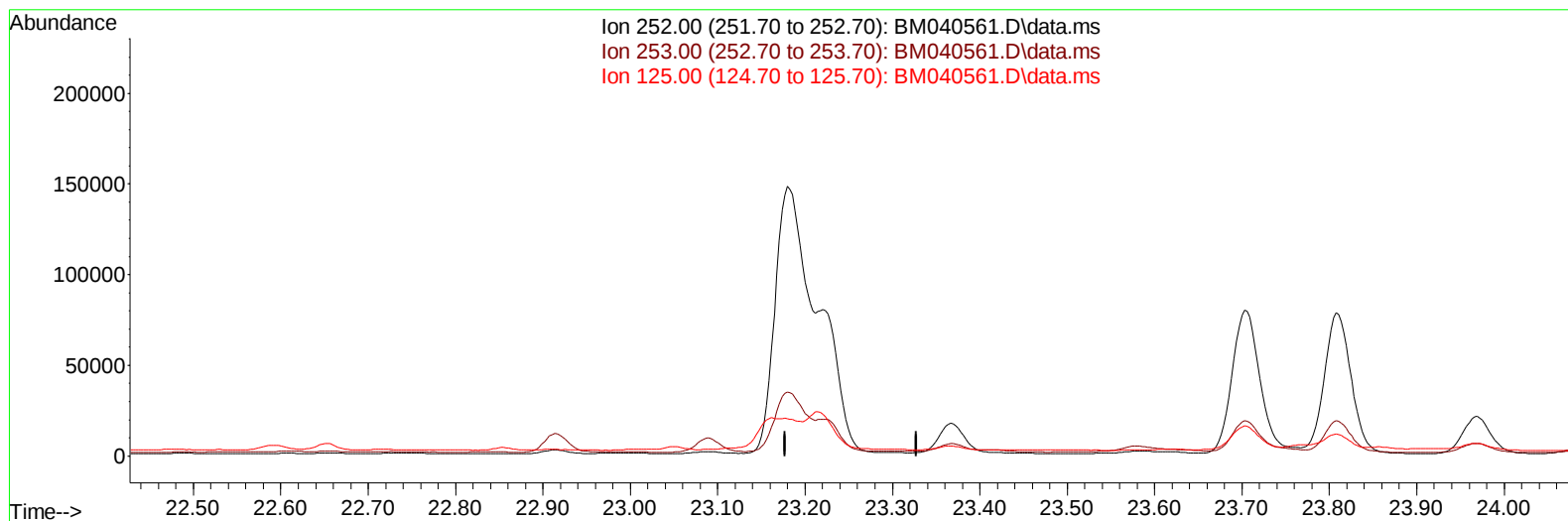
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040561.D
Acq On : 03 Jul 2023 04:42
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:50:53 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 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



TIC: BM040561.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

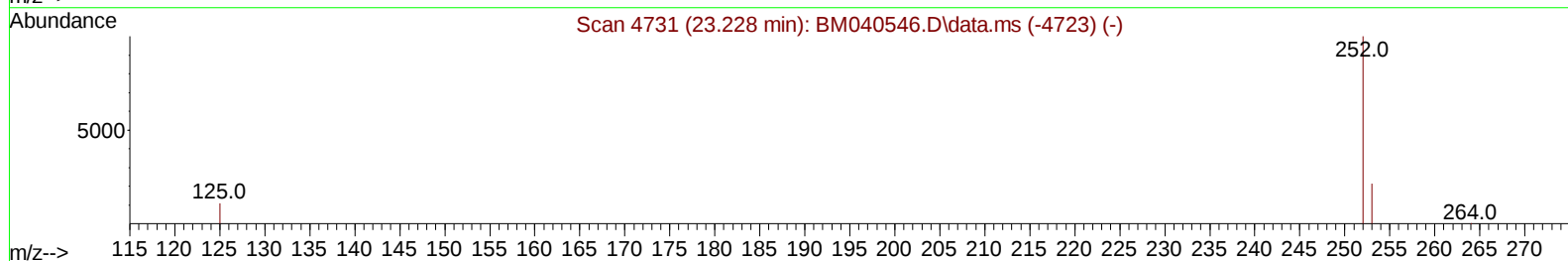
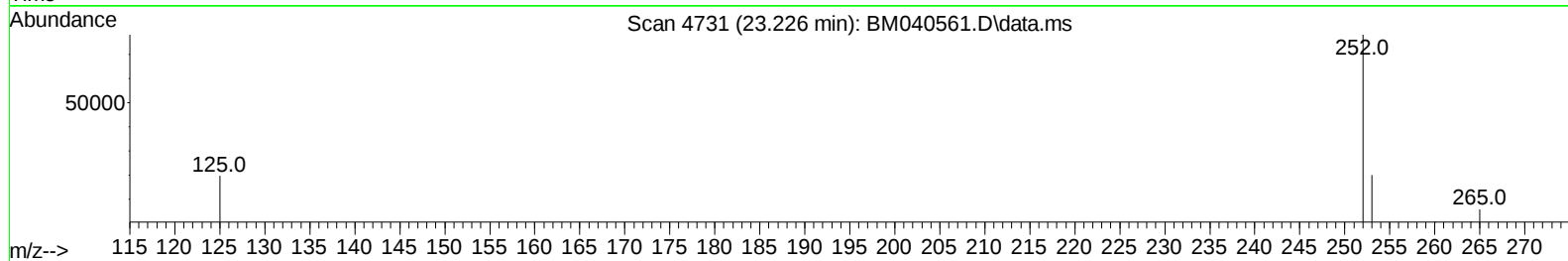
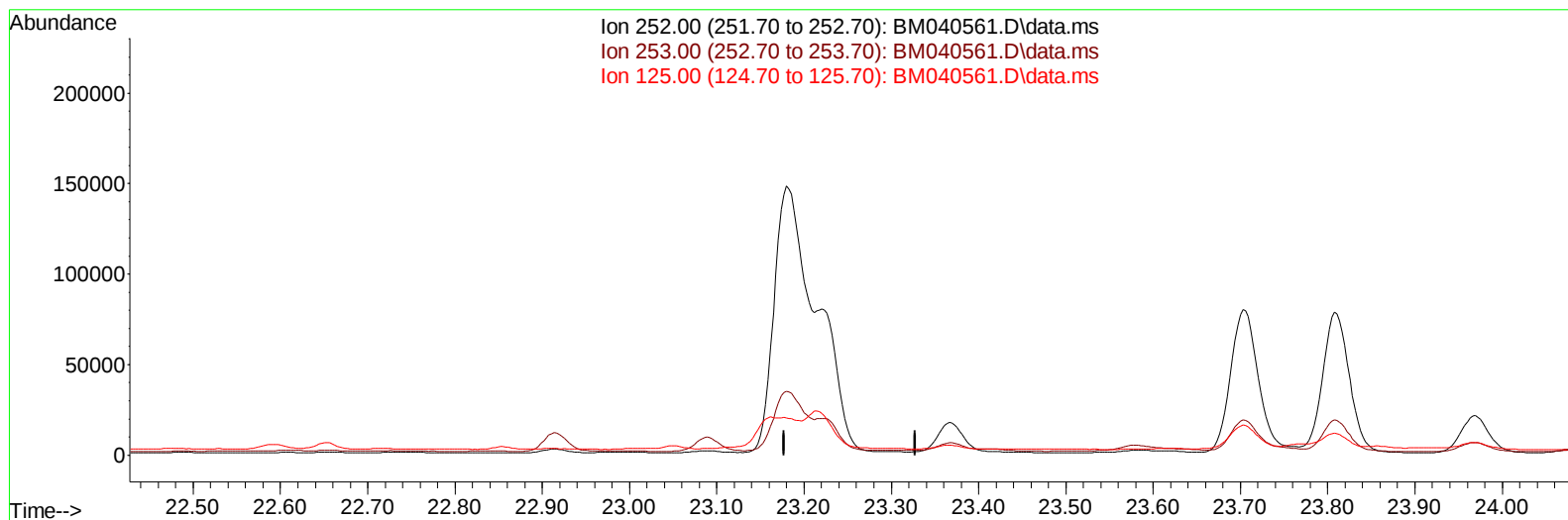
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(25) Benzo(k)fluoranthene

23.227min (-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

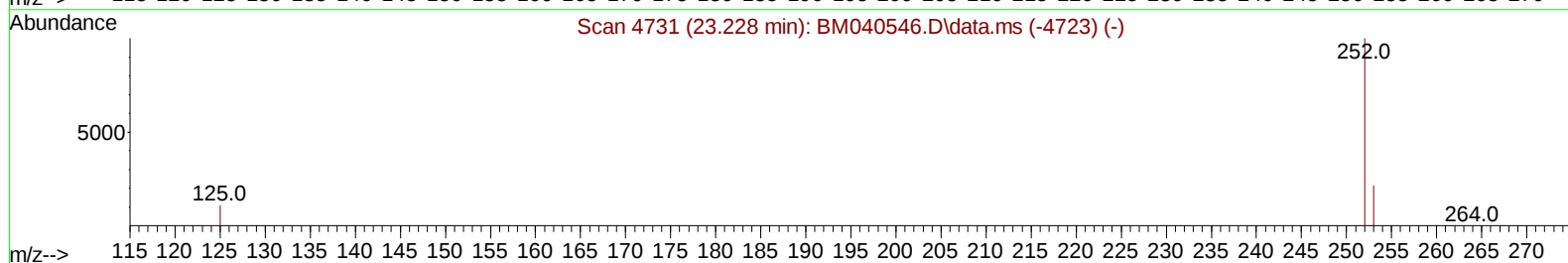
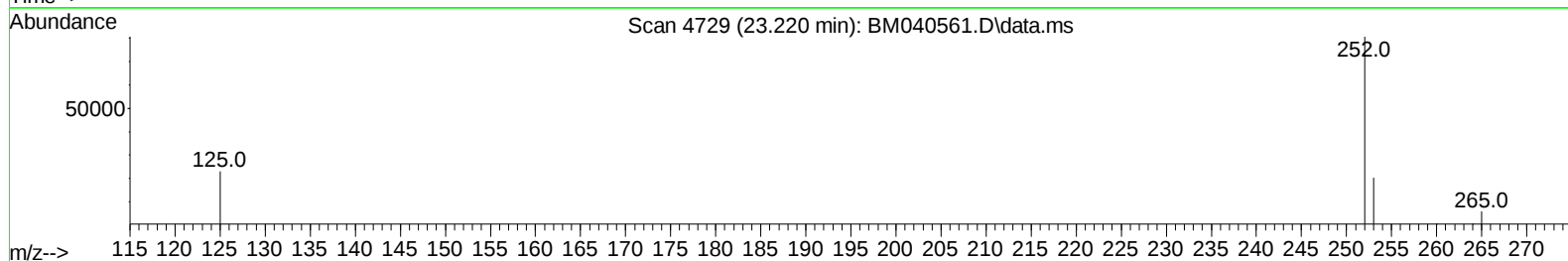
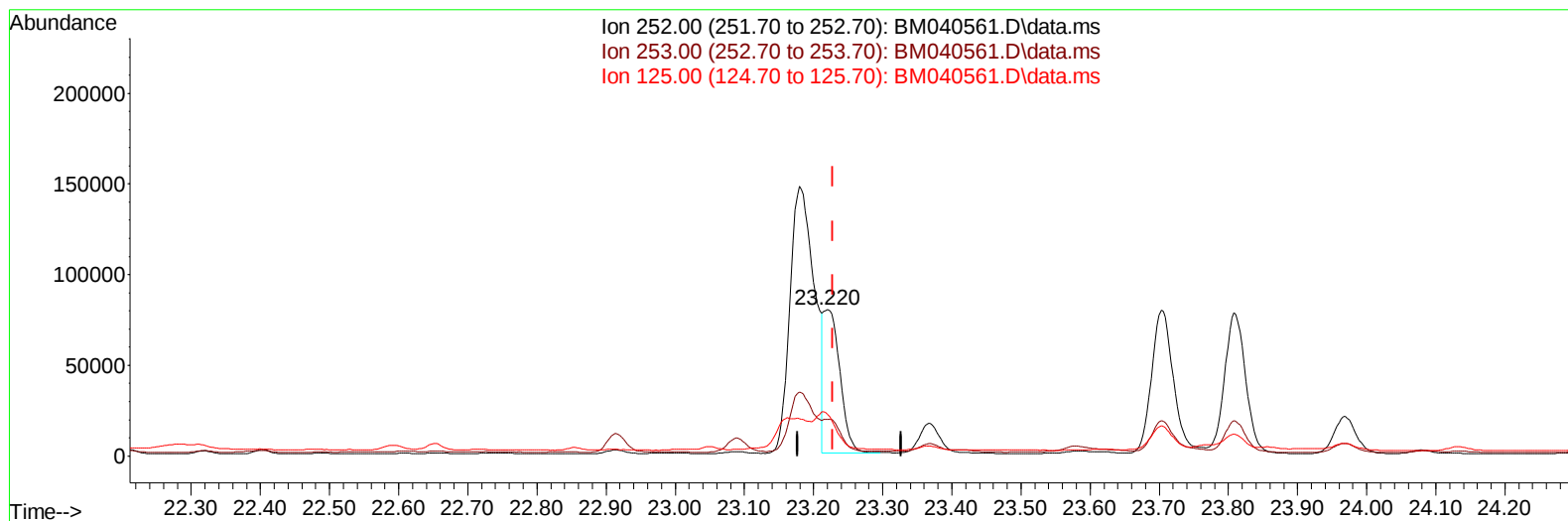
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TIC: BM040561.D\data.ms

(25) Benzo(k)fluoranthene

23.220min (-0.007) 2.20 ng/u1 m

response 131712

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.20
125.00	20.50	28.63#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03245-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	7283	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.733	136	26759	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.567	164	15361	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.318	188	28555	0.400	ng/ul	0.00
17) Chrysene-d12	21.505	240	16344	0.400	ng/ul	# 0.00
23) Perylene-d12	23.916	264	15691	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	50632	4.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	12685	0.338	ng/ul	-0.01
18) Fluoranthene-d10	19.346	212	21312	0.407	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.782	128	5088	0.069	ng/ul#	87
7) 2-Methylnaphthalene	12.393	142	4584	0.106	ng/ul	97
8) 1-Methylnaphthalene	12.613	142	4969	0.115	ng/ul	98
10) Acenaphthylene	14.289	152	14503	0.211	ng/ul	96
11) Acenaphthene	14.631	153	21141	0.365	ng/ul	99
12) Fluorene	15.617	166	27210	0.440	ng/ul	99
15) Phenanthrene	17.356	178	701117	7.905	ng/ul	98
16) Anthracene	17.449	178	50961	0.684	ng/ul	97
19) Fluoranthene	19.374	202	1118120	16.105	ng/ul	96
20) Pyrene	19.741	202	728207	9.784	ng/ul	96
21) Benzo(a)anthracene	21.484	228	224465	4.060	ng/ul	98
22) Chrysene	21.540	228	312307	4.952	ng/ul	97
24) Benzo(b)fluoranthene	23.179	252	361405	5.952	ng/ul	90
25) Benzo(k)fluoranthene	23.220	252	131712m	2.201	ng/ul	
26) Benzo(a)pyrene	23.808	252	165448	3.025	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.419	276	141714	1.860	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.429	278	37703	0.632	ng/ul	90
29) Benzo(g,h,i)perylene	27.194	276	127864	1.915	ng/ul	98

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

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