

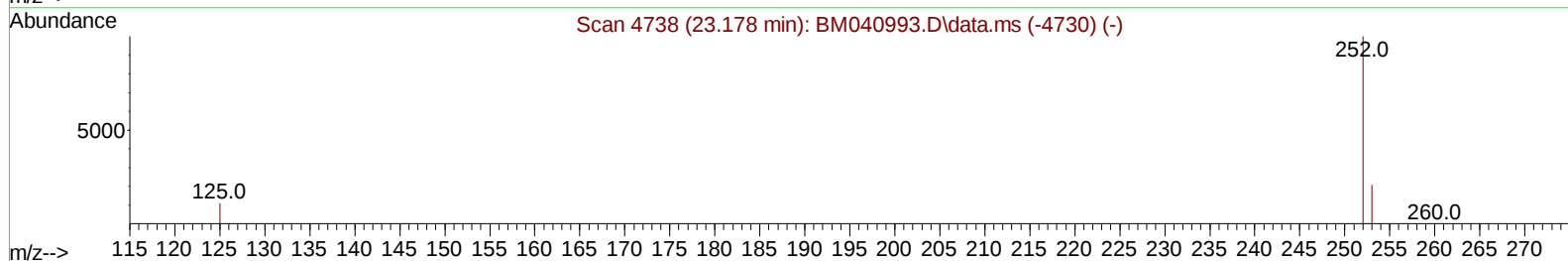
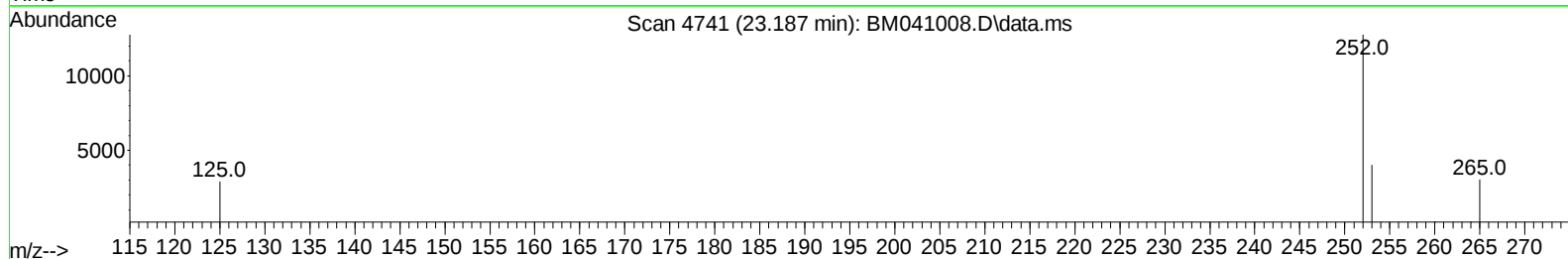
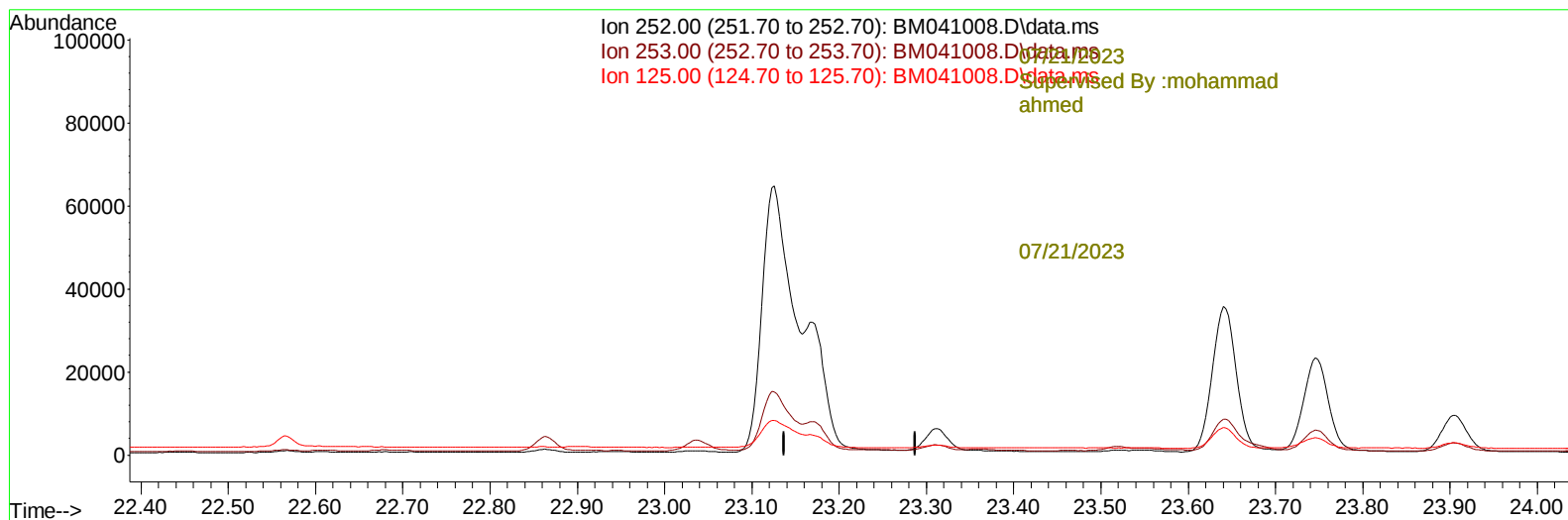
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
 Data File : BM041008.D
 Acq On : 21 Jul 2023 08:10
 Operator : MA/JU
 Sample : 03444-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46Y3

Manual IntegrationsAPPROVED

Quant Time: Jul 21 08:40:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 05:08:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel



TIC: BM041008.D\data.ms

(25) Benzo(k)fluoranthene

23.187min (-23.187) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	22.70	0.00#
0.00	0.00	0.00

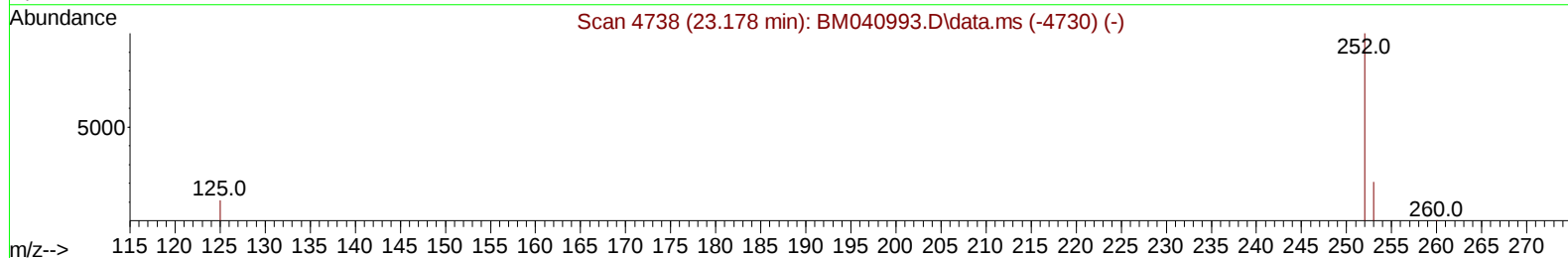
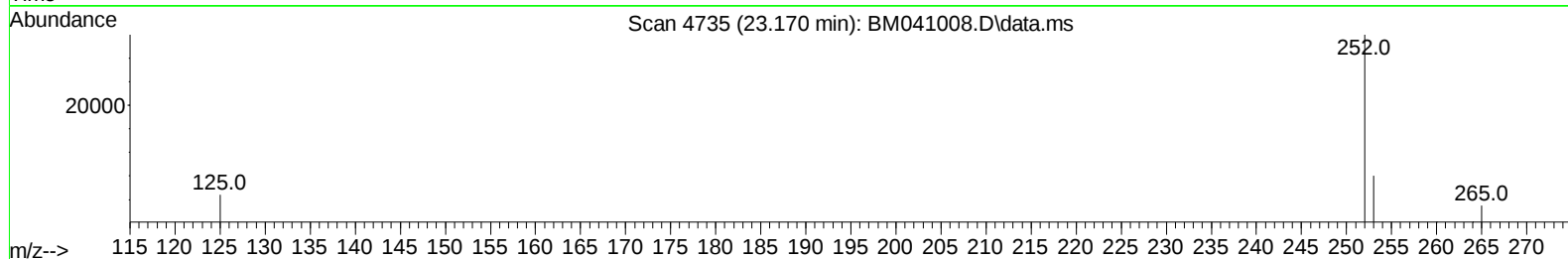
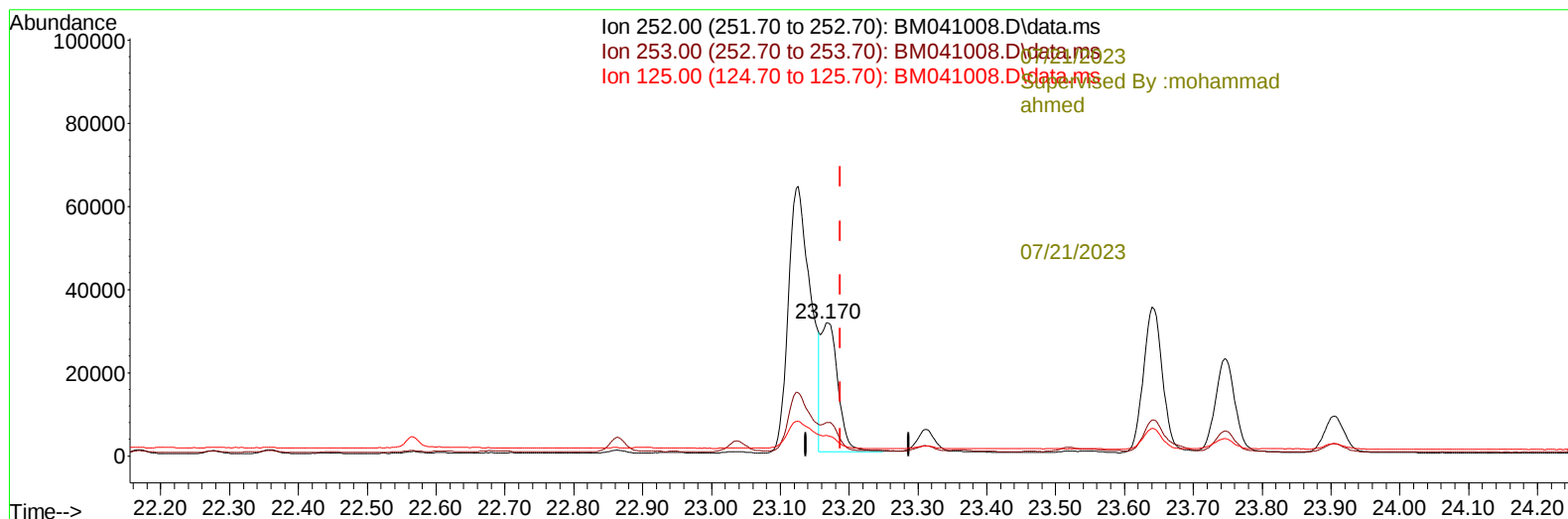
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(25) Benzo(k)fluoranthene

23.170min (-0.018) 1.10 ng/ul m

response 54540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	25.32
125.00	22.70	15.20#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----07/21/2023							
Supervised By :mohammad ali							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.861	152		4366	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.664	136		15219	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.513	164		9800	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188		21106	0.400	ng/ul	-0.01
17) Chrysene-d12	21.463	240		13944	0.400	ng/ul	0.00
23) Perylene-d12	23.854	264		13648	0.400	ng/ul	#-0.02
-----21/2023							
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.279	96		8442	1.176	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152		4122	0.203	ng/ul	-0.02
18) Fluoranthene-d10	19.301	212		10036	0.171	ng/ul	-0.01
Target Compounds							
							Qvalue
5) Naphthalene	10.713	128		25901	0.622	ng/ul	99
7) 2-Methylnaphthalene	12.335	142		2822	0.124	ng/ul	97
8) 1-Methylnaphthalene	12.555	142		2443	0.101	ng/ul	100
10) Acenaphthylene	14.236	152		5570	0.136	ng/ul#	92
11) Acenaphthene	14.578	153		9490	0.262	ng/ul	98
12) Fluorene	15.568	166		12588	0.336	ng/ul	98
15) Phenanthrene	17.312	178		206119	3.267	ng/ul	98
16) Anthracene	17.405	178		20412	0.415	ng/ul	98
19) Fluoranthene	19.329	202		326206	4.531	ng/ul	94
20) Pyrene	19.696	202		252893	3.438	ng/ul#	92
21) Benzo(a)anthracene	21.445	228		104376	2.457	ng/ul	99
22) Chrysene	21.498	228		121417	2.500	ng/ul	98
24) Benzo(b)fluoranthene	23.126	252		142989	2.730	ng/ul	86
25) Benzo(k)fluoranthene	23.170	252		54540m	1.096	ng/ul	
26) Benzo(a)pyrene	23.746	252		45436	1.004	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.320	276		39608	0.660	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.330	278		9705	0.214	ng/ul	96
29) Benzo(g,h,i)perylene	27.078	276		37754	0.680	ng/ul	95

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

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