

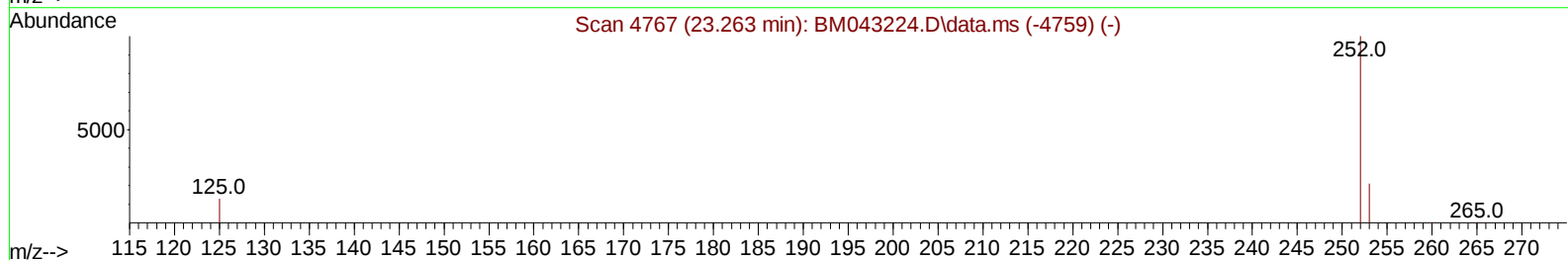
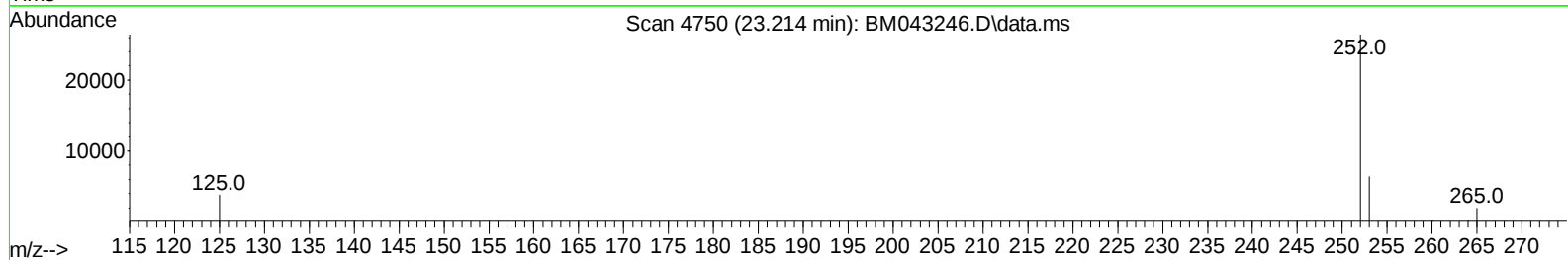
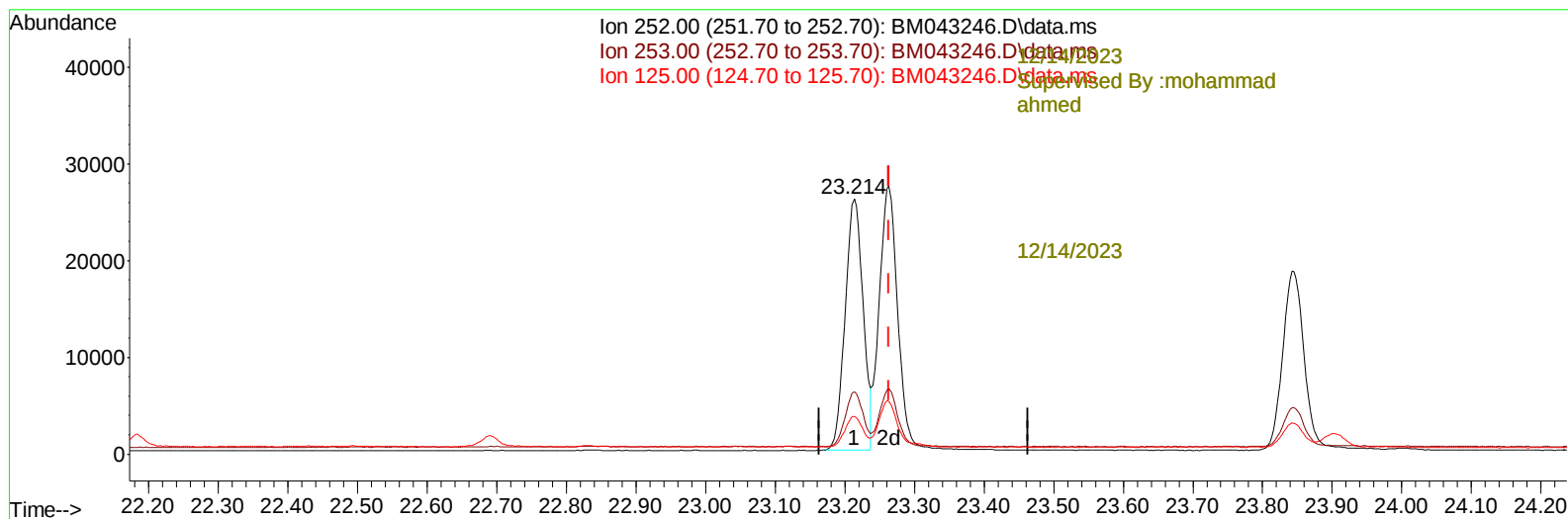
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043246.D
 Acq On : 12 Dec 2023 03:23
 Operator : MA/JU
 Sample : 05675-09MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB0MSD

Manual IntegrationsAPPROVED

Quant Time: Dec 12 03:54:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/14/2023
 Supervised By :mohammad ahmed 12/14/2023



TIC: BM043246.D\data.ms

(25) Benzo(k)fluoranthene

23.214min (-0.050) 0.38 ng/u1

response 46502

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.31
125.00	14.80	14.66
0.00	0.00	0.00

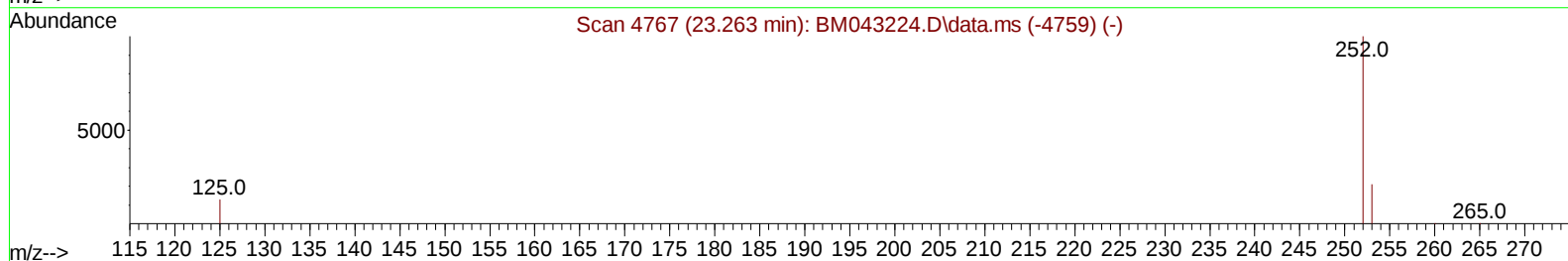
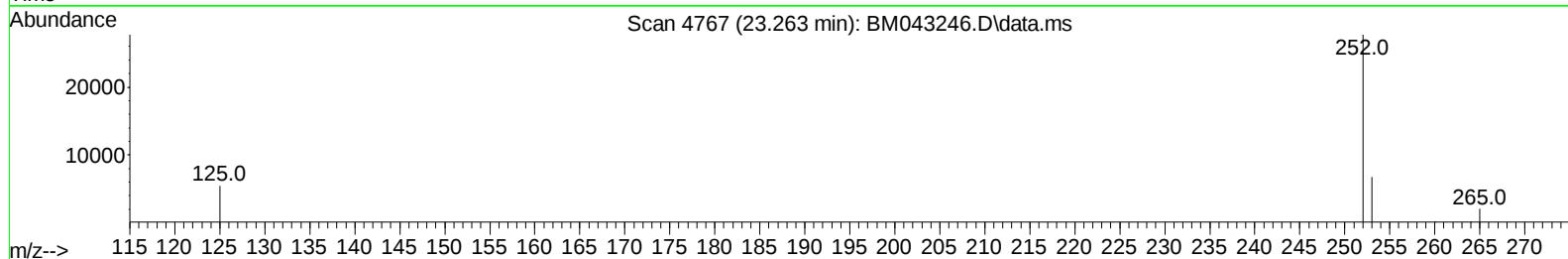
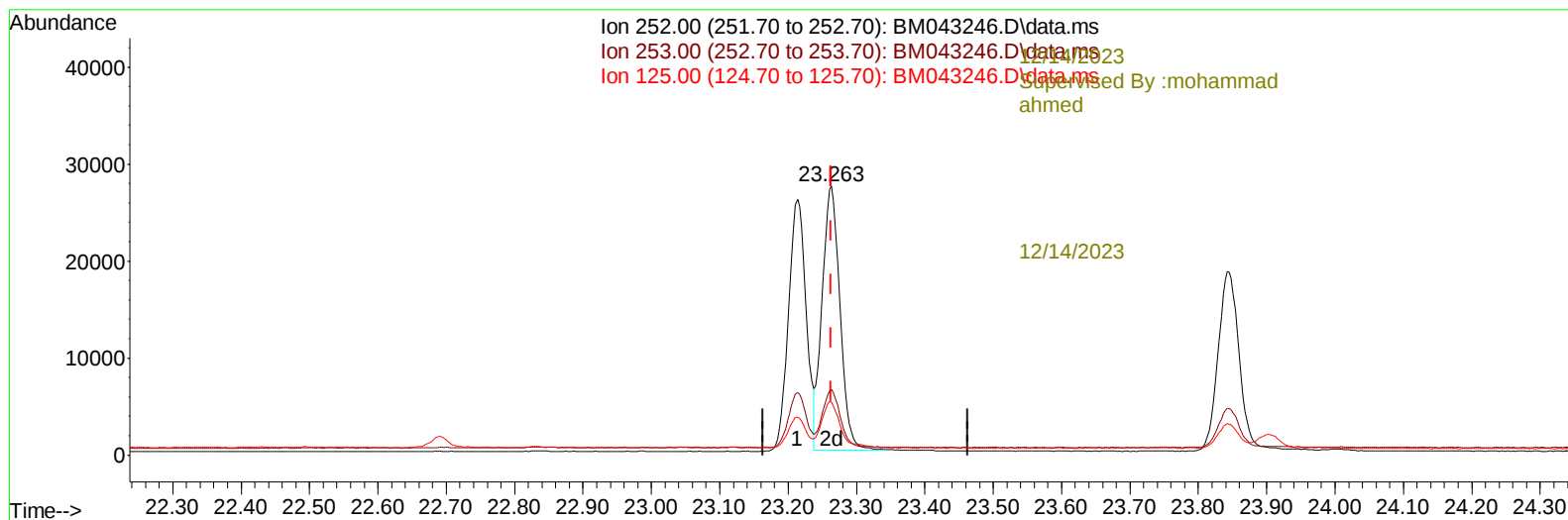
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TIC: BM043246.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (+ 0.000) 0.40 ng/ul m

response 49463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.44
125.00	14.80	19.74#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----12/14/2023							
Supervised By :mohammad							
ahmed							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.009	152		11398	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136		35972	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164		19883	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188		41175	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240		27207	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264		26036	0.400	ng/ul	0.0014/2023
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.406	96		2915	0.202	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152		18311	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.385	212		38701	0.398	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.440	88		47072	3.259	ng/ul#	83
5) Naphthalene	10.862	128		45218	0.418	ng/ul	100
7) 2-Methylnaphthalene	12.467	142		26958	0.386	ng/ul	100
8) 1-Methylnaphthalene	12.687	142		25713	0.367	ng/ul	99
10) Acenaphthylene	14.352	152		41824	0.382	ng/ul	97
11) Acenaphthene	14.689	153		29966	0.376	ng/ul	98
12) Fluorene	15.675	166		34627	0.384	ng/ul	98
14) Pentachlorophenol	17.012	266		11166	1.224	ng/ul	99
15) Phenanthrene	17.409	178		55902	0.407	ng/ul	100
16) Anthracene	17.502	178		51526	0.413	ng/ul	100
19) Fluoranthene	19.417	202		61540	0.401	ng/ul	98
20) Pyrene	19.775	202		65009	0.427	ng/ul	99
21) Benzo(a)anthracene	21.518	228		52467	0.439	ng/ul	99
22) Chrysene	21.571	228		51465	0.408	ng/ul	100
24) Benzo(b)fluoranthene	23.214	252		46502	0.394	ng/ul	100
25) Benzo(k)fluoranthene	23.263	252		49463m	0.404	ng/ul	
26) Benzo(a)pyrene	23.842	252		40683	0.417	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.471	276		43417	0.391	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.498	278		34718	0.395	ng/ul	100
29) Benzo(g,h,i)perylene	27.243	276		35567	0.375	ng/ul	99

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

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