

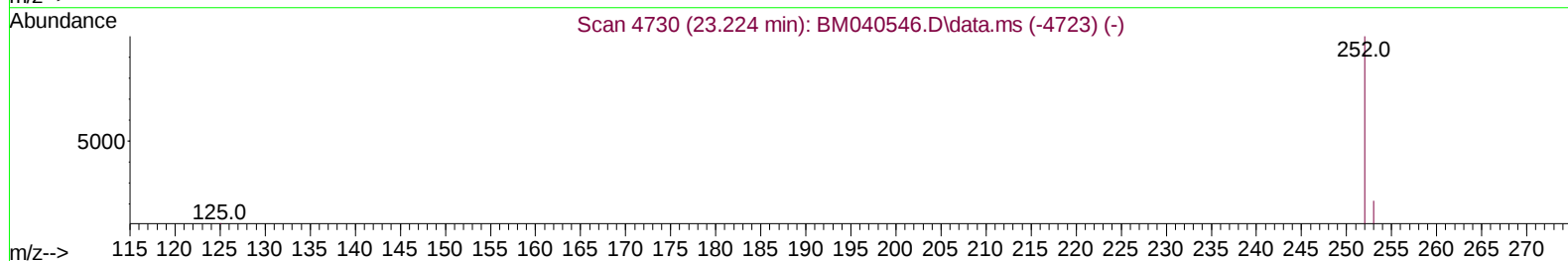
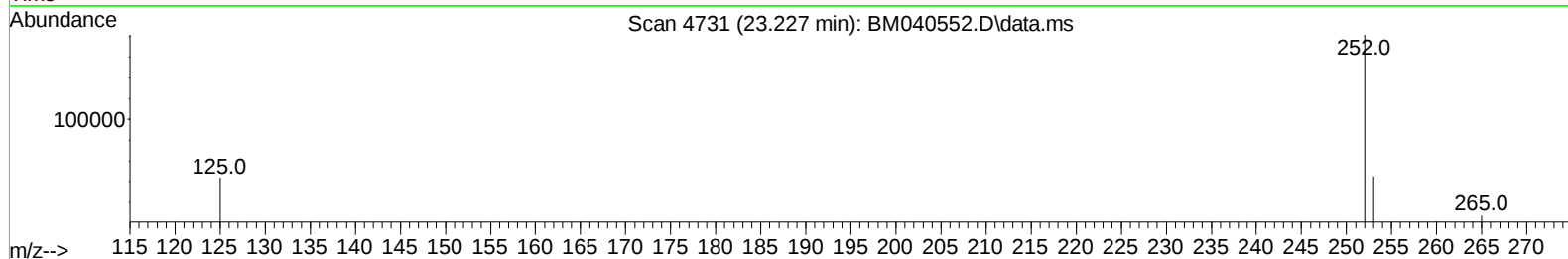
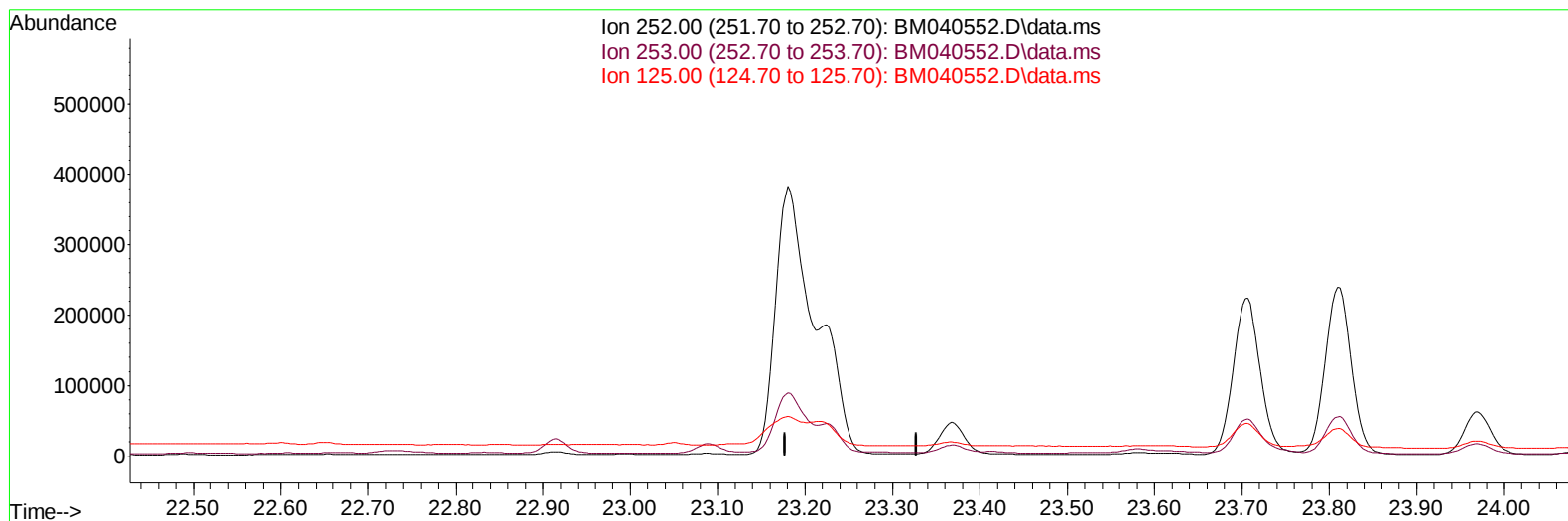
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040552.D
Acq On : 02 Jul 2023 23:09
Operator : MA/JU
Sample : 03243-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGD7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 02:36:31 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: BM040552.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

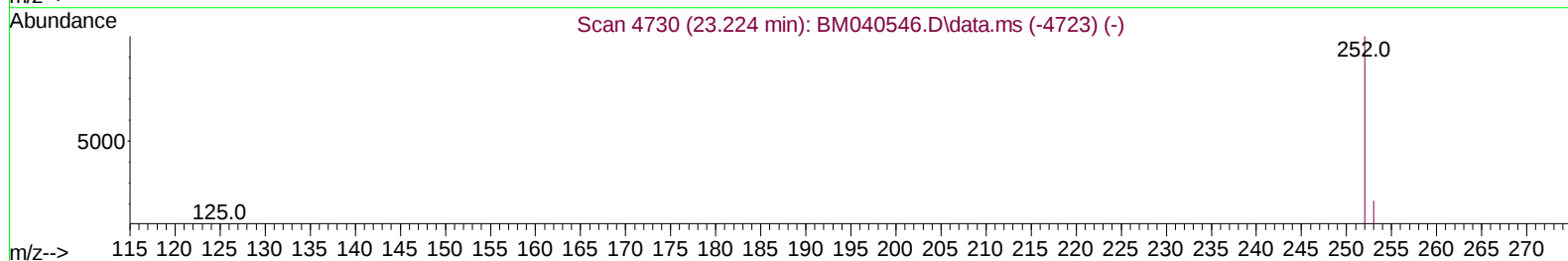
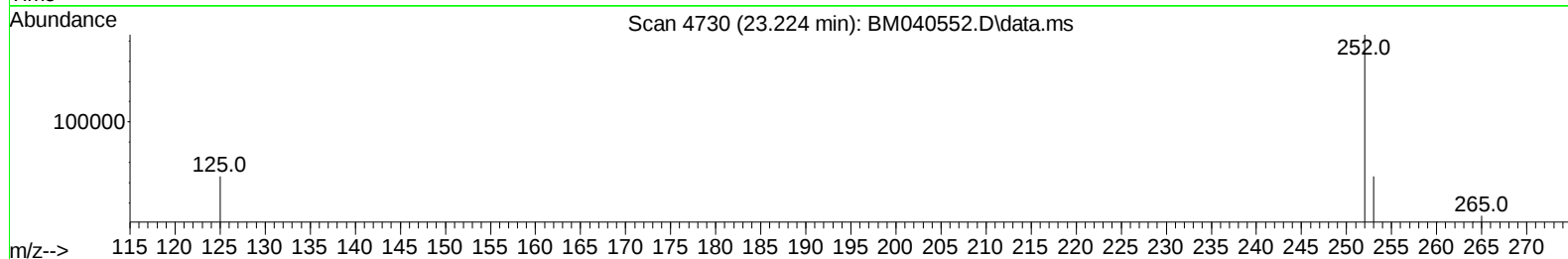
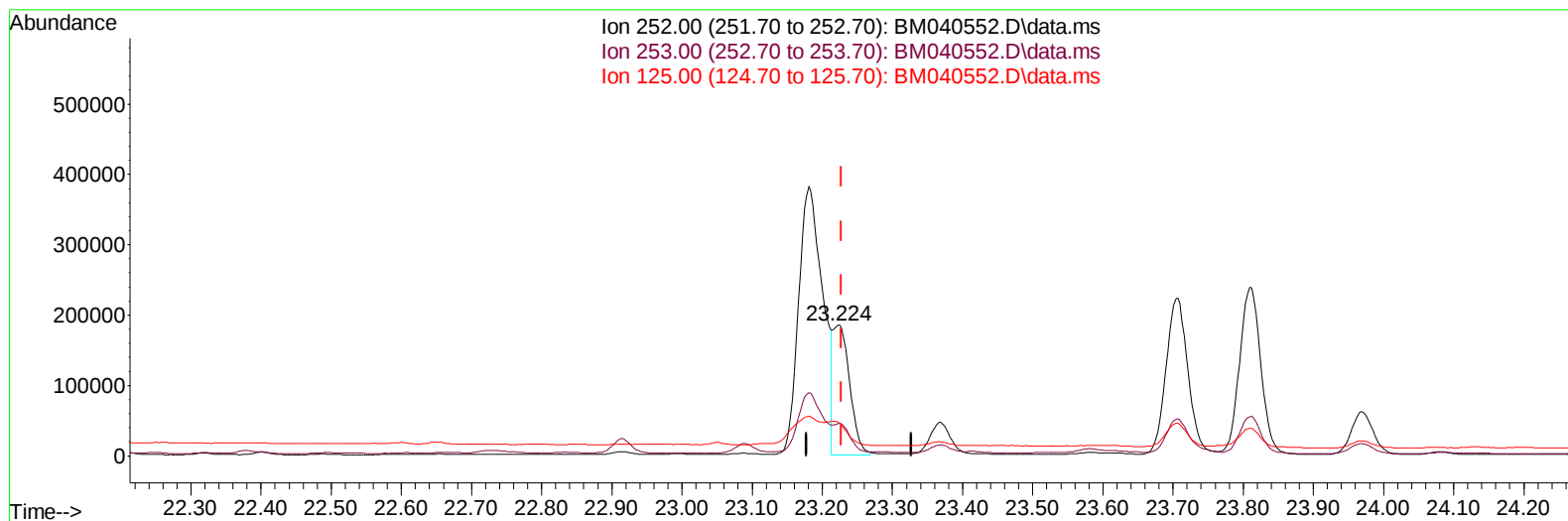
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TIC: BM040552.D\data.ms

(25) Benzo(k)fluoranthene

23.224min (-0.003) 3.83 ng/u1 m

response 300491

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.85
125.00	20.50	24.84#
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	7.928	152	9314	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	30732	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.568	164	16614	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	31191	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.503	240	19282	0.400	ng/ul	# 0.00
23) Perylene-d12	23.917	264	20577	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	42184	2.883	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	9233	0.214	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	14259	0.231	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.783	128	26216	0.309	ng/ul	99
7) 2-Methylnaphthalene	12.395	142	15409	0.310	ng/ul	92
8) 1-Methylnaphthalene	12.615	142	10773	0.217	ng/ul	100
10) Acenaphthylene	14.295	152	10196	0.137	ng/ul#	92
11) Acenaphthene	14.632	153	37724	0.602	ng/ul	98
12) Fluorene	15.618	166	34237	0.512	ng/ul	100
15) Phenanthrene	17.362	178	449323	4.638	ng/ul	98
16) Anthracene	17.450	178	95666	1.175	ng/ul	99
19) Fluoranthene	19.375	202	808778	9.874	ng/ul	96
20) Pyrene	19.742	202	651375	7.418	ng/ul	95
21) Benzo(a)anthracene	21.485	228	415668	6.373	ng/ul	99
22) Chrysene	21.538	228	462410	6.215	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	912058	11.453	ng/ul	90
25) Benzo(k)fluoranthene	23.224	252	300491m	3.829	ng/ul	
26) Benzo(a)pyrene	23.809	252	500968	6.984	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.427	276	537784	5.383	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.430	278	141729	1.812	ng/ul	98
29) Benzo(g,h,i)perylene	27.202	276	526665	6.015	ng/ul	93

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

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