

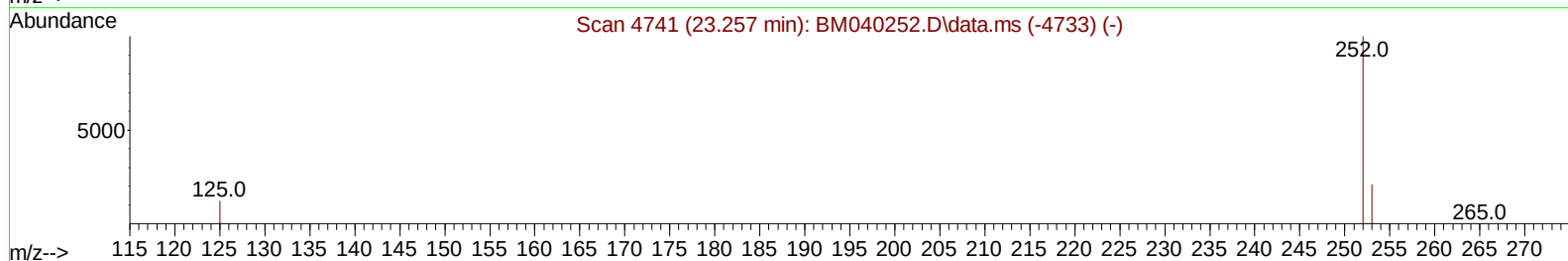
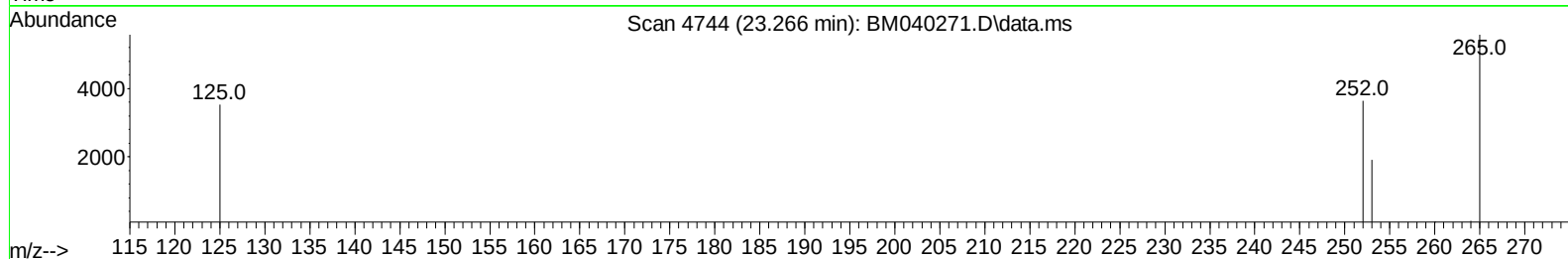
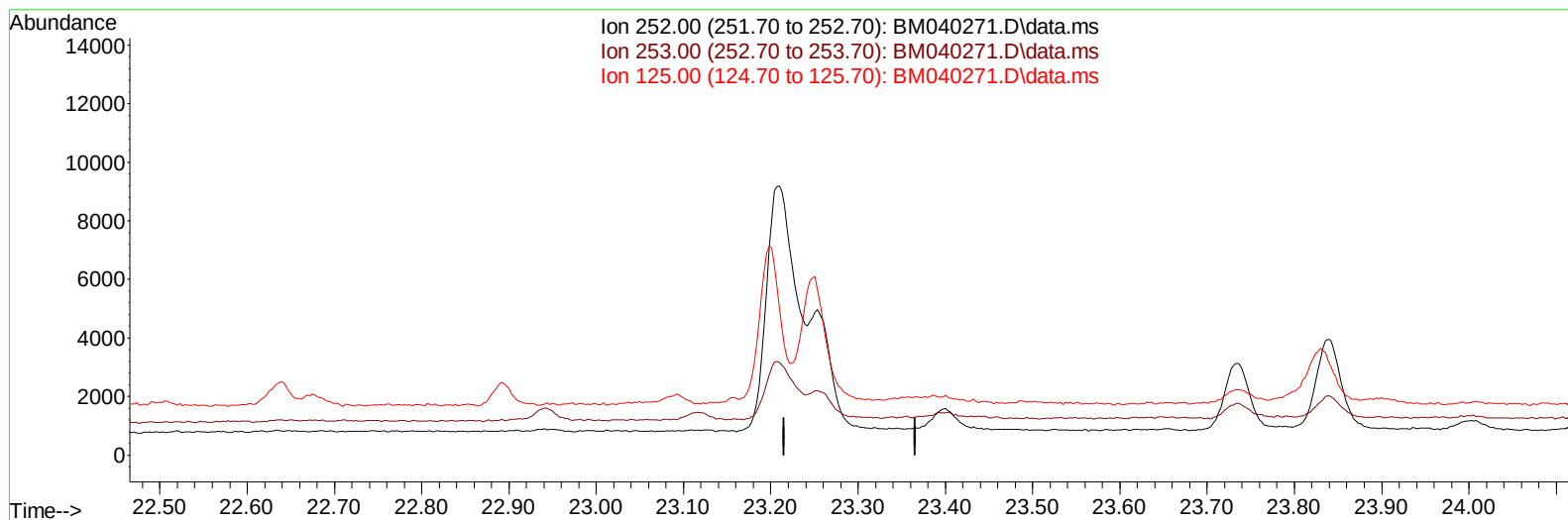
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061523\
 Data File : BM040271.D
 Acq On : 15 Jun 2023 22:22
 Operator : MA/JU
 Sample : 03088-09DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR5DL

Manual IntegrationsAPPROVED

Quant Time: Jun 15 23:44:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023



TIC: BM040271.D\data.ms

(25) Benzo(k)fluoranthene

23.266min (-23.266) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.90	0.00#
125.00	18.40	0.00#
0.00	0.00	0.00

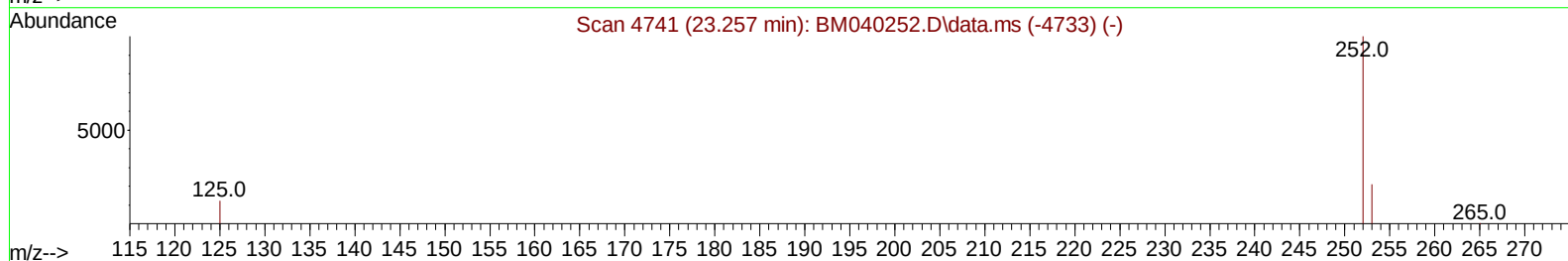
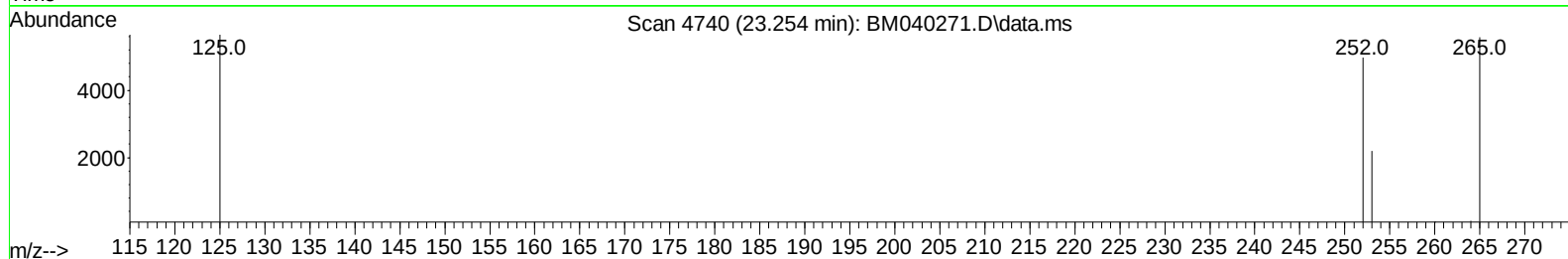
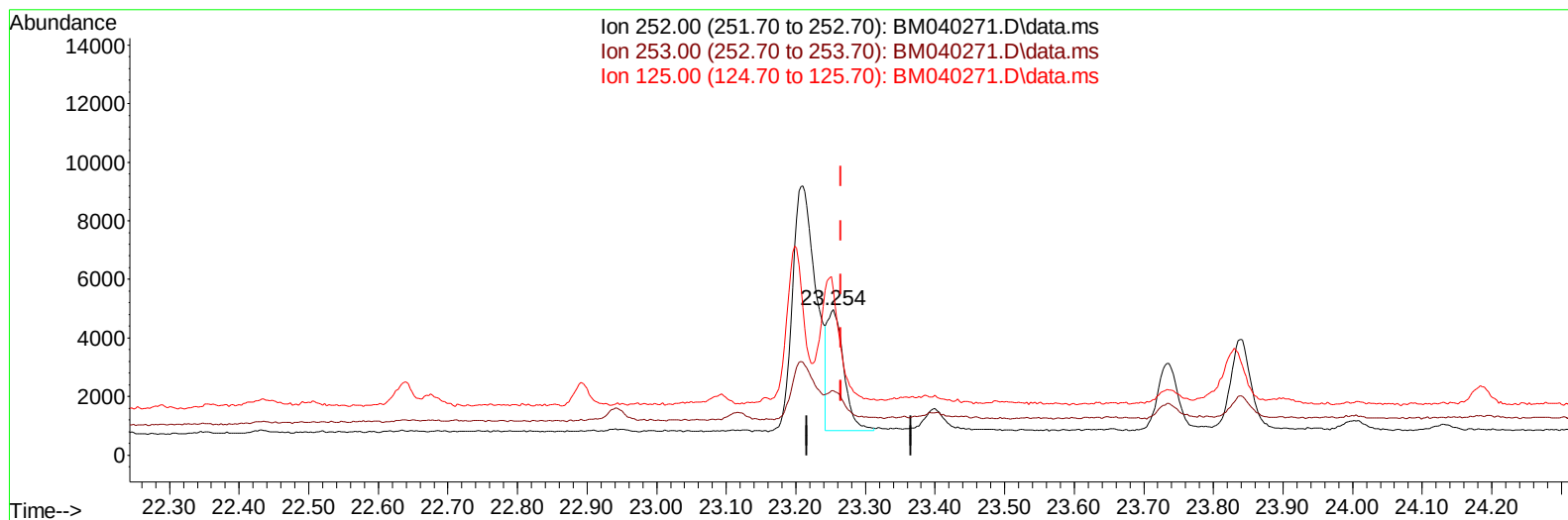
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(25) Benzo(k)fluoranthene

23.254min (-0.012) 0.11 ng/ul m

response 6711

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	44.14#
125.00	18.40	113.79#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.970	152		9409	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136		34116	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.609	164		16762	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.353	188		31058	0.400	ng/ul	0.00
17) Chrysene-d12	21.526	240		18419	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264		18345	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.350	96		2919	0.251	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152		1510	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.375	212		2316	0.050	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.391	178		8788	0.108	ng/ul	96
16) Anthracene	17.484	178		1437	0.021	ng/ul#	69
19) Fluoranthene	19.403	202		23789	0.379	ng/ul#	89
20) Pyrene	19.765	202		18111	0.278	ng/ul	96
21) Benzo(a)anthracene	21.509	228		8058	0.148	ng/ul	96
22) Chrysene	21.561	228		12365	0.215	ng/ul	97
24) Benzo(b)fluoranthene	23.210	252		19876	0.294	ng/ul#	57
25) Benzo(k)fluoranthene	23.254	252		6711m	0.105	ng/ul	
26) Benzo(a)pyrene	23.839	252		6092	0.110	ng/ul#	26
27) Indeno(1,2,3-cd)pyrene	26.461	276		7419	0.106	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.477	278		2126	0.038	ng/ul#	9

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

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