

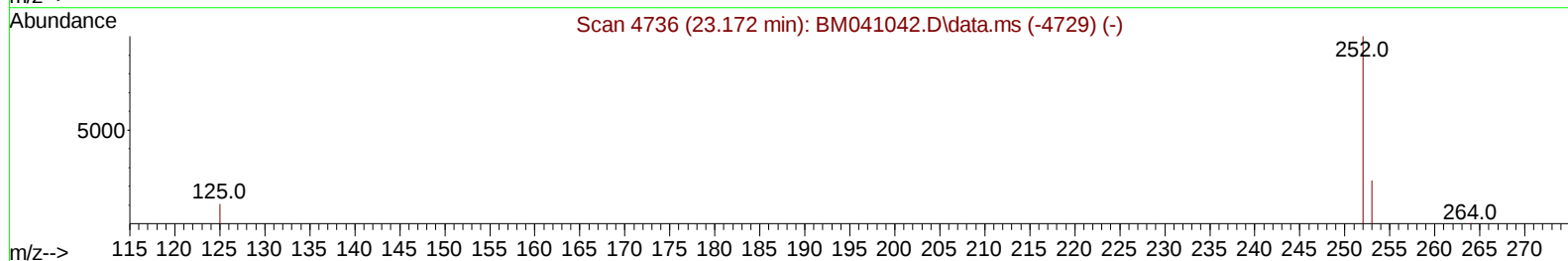
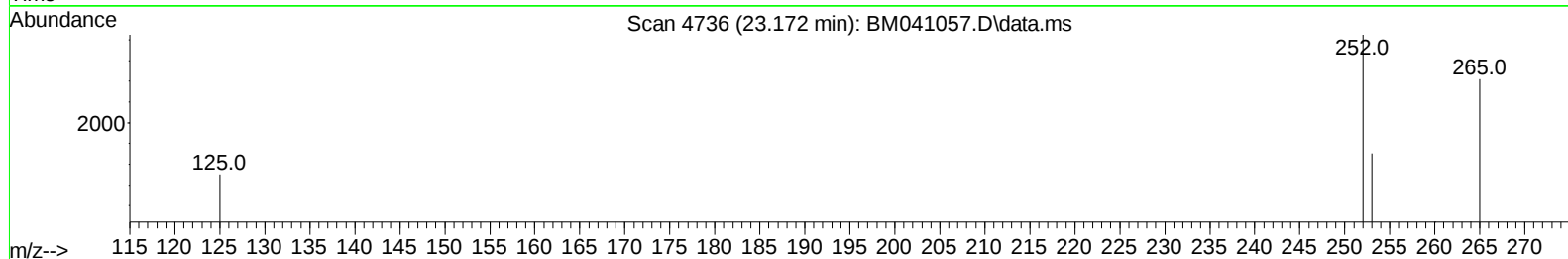
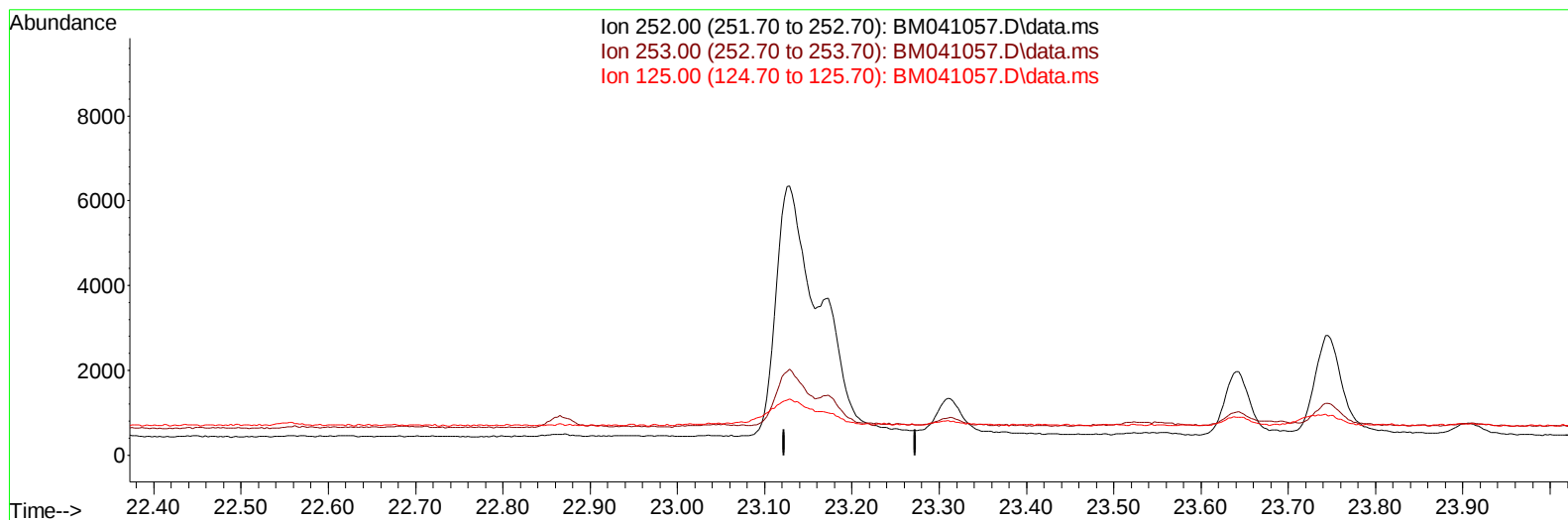
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041057.D
Acq On : 22 Jul 2023 16:57
Operator : MA/JU
Sample : 03540-02DL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4730DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 22:37:17 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 : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023



TIC: BM041057.D\data.ms

(25) Benzo(k)fluoranthene

23.172min (-23.172) 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

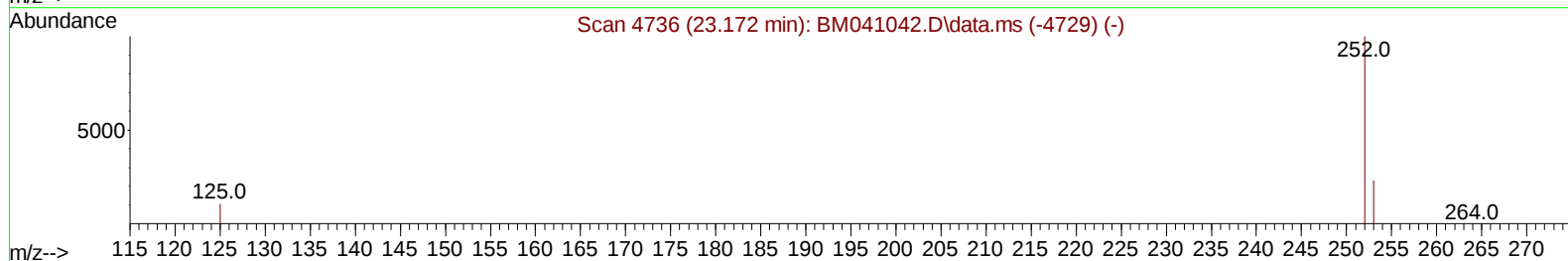
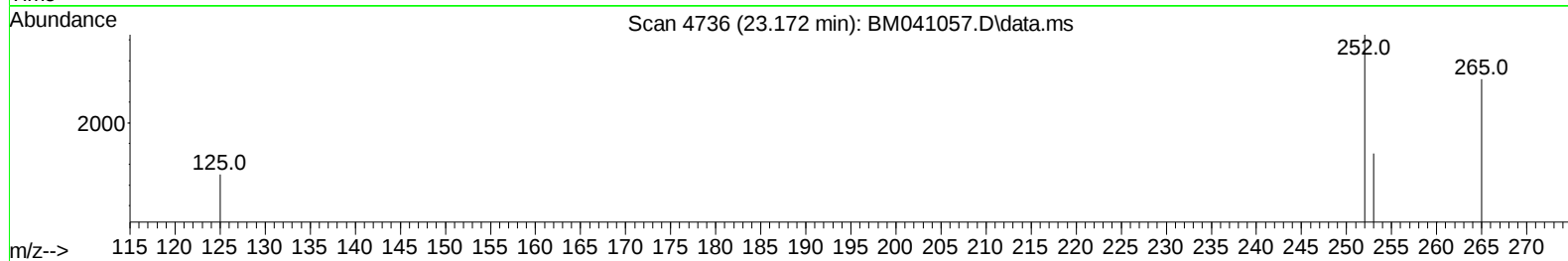
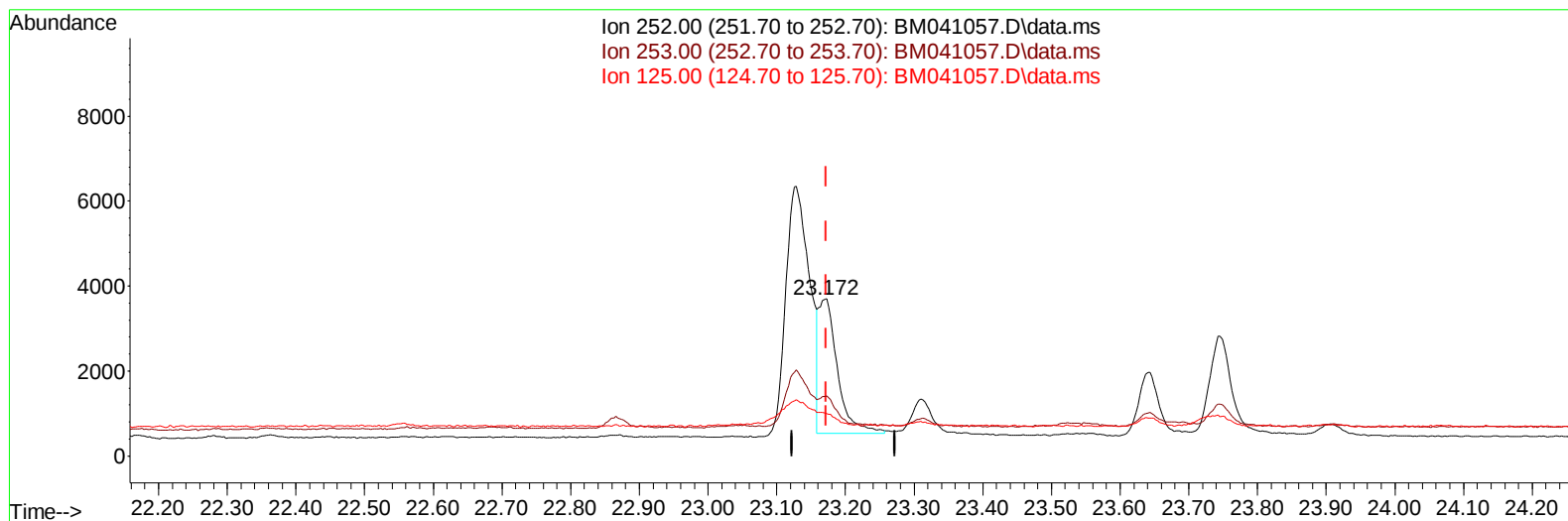
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(25) Benzo(k)fluoranthene

23.172min (-0.000) 0.14 ng/ul m

response 5995

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	38.13#
125.00	22.70	27.14
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152		3830	0.400	ng/ul	0.00
4) Naphthalene-d8	10.663	136		12622	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.513	164		6893	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.269	188		13801	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.463	240		12186	0.400	ng/ul	# 0.00
23) Perylene-d12	23.851	264		11541	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		1484	0.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152		769	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.301	212		1542	0.030	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.718	128		1020	0.030	ng/ul#	72
11) Acenaphthene	14.573	153		1600	0.063	ng/ul	98
12) Fluorene	15.568	166		1301	0.049	ng/ul#	96
15) Phenanthrene	17.312	178		19490	0.472	ng/ul	99
16) Anthracene	17.400	178		2902	0.090	ng/ul#	87
19) Fluoranthene	19.329	202		29560	0.470	ng/ul	94
20) Pyrene	19.691	202		21039	0.327	ng/ul	95
21) Benzo(a)anthracene	21.448	228		12730	0.343	ng/ul	98
22) Chrysene	21.501	228		10764	0.254	ng/ul	98
24) Benzo(b)fluoranthene	23.129	252		14195	0.320	ng/ul	95
25) Benzo(k)fluoranthene	23.172	252		5995m	0.142	ng/ul	
26) Benzo(a)pyrene	23.746	252		5013	0.131	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.324	276		5046	0.099	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.340	278		1594	0.042	ng/ul#	45

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

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