

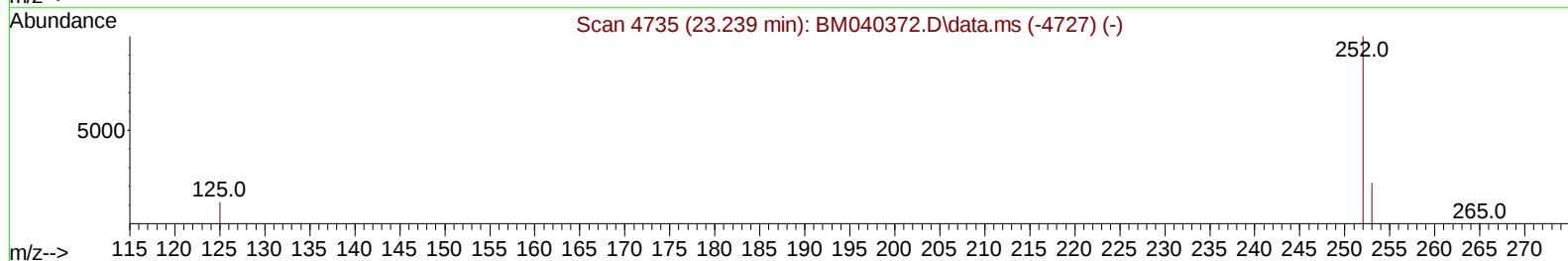
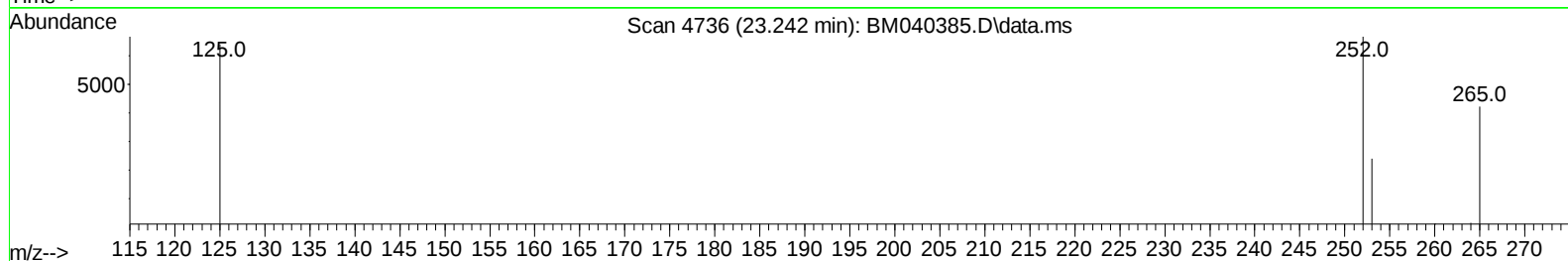
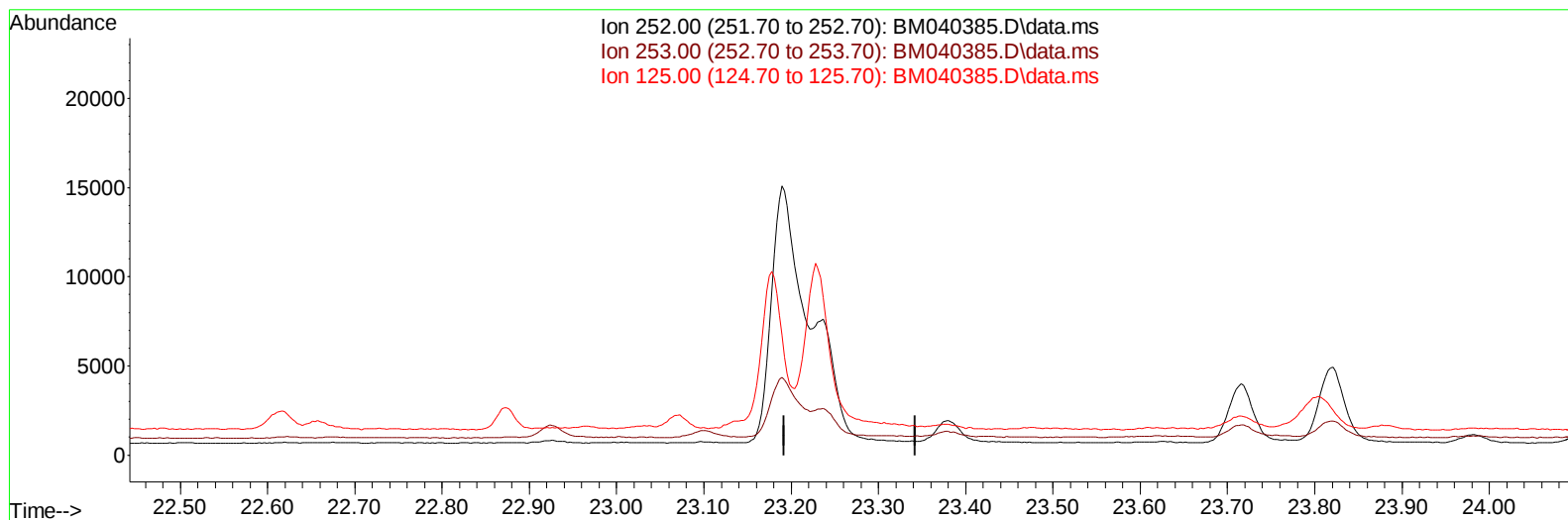
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
Data File : BM040385.D
Acq On : 23 Jun 2023 21:01
Operator : MA/JU
Sample : 03088-08DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFR4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:38:46 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 : Fri Jun 23 00:44:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BM040385.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-23.242) 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

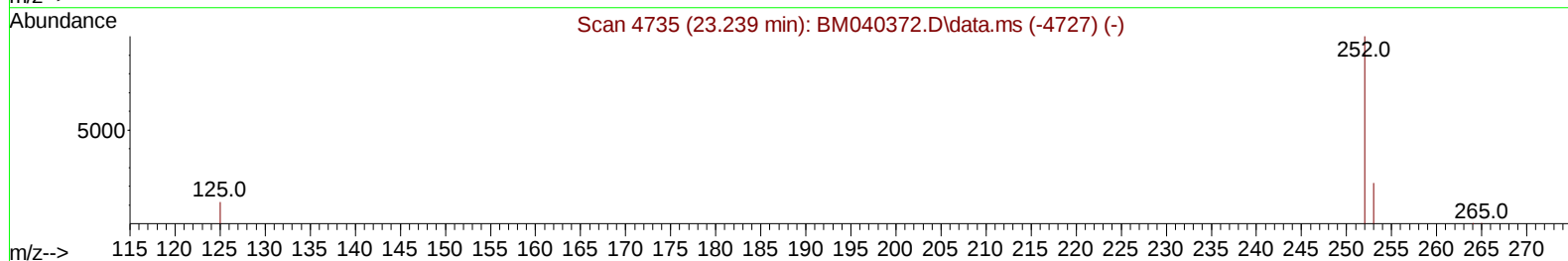
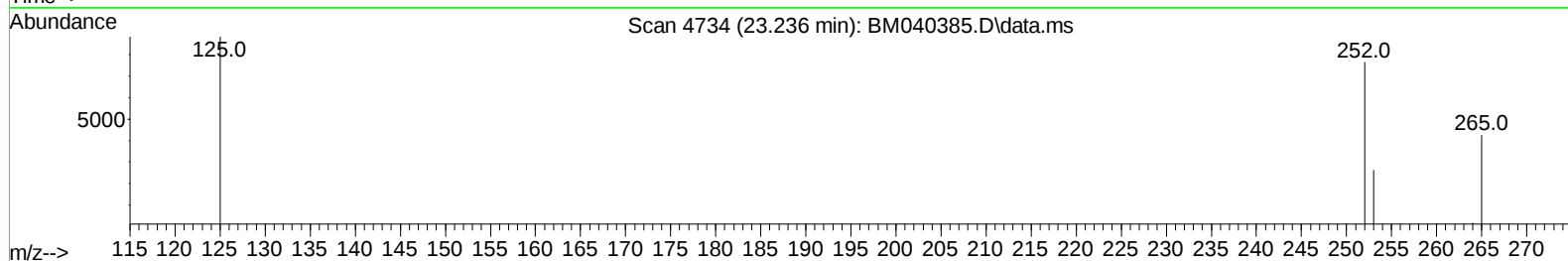
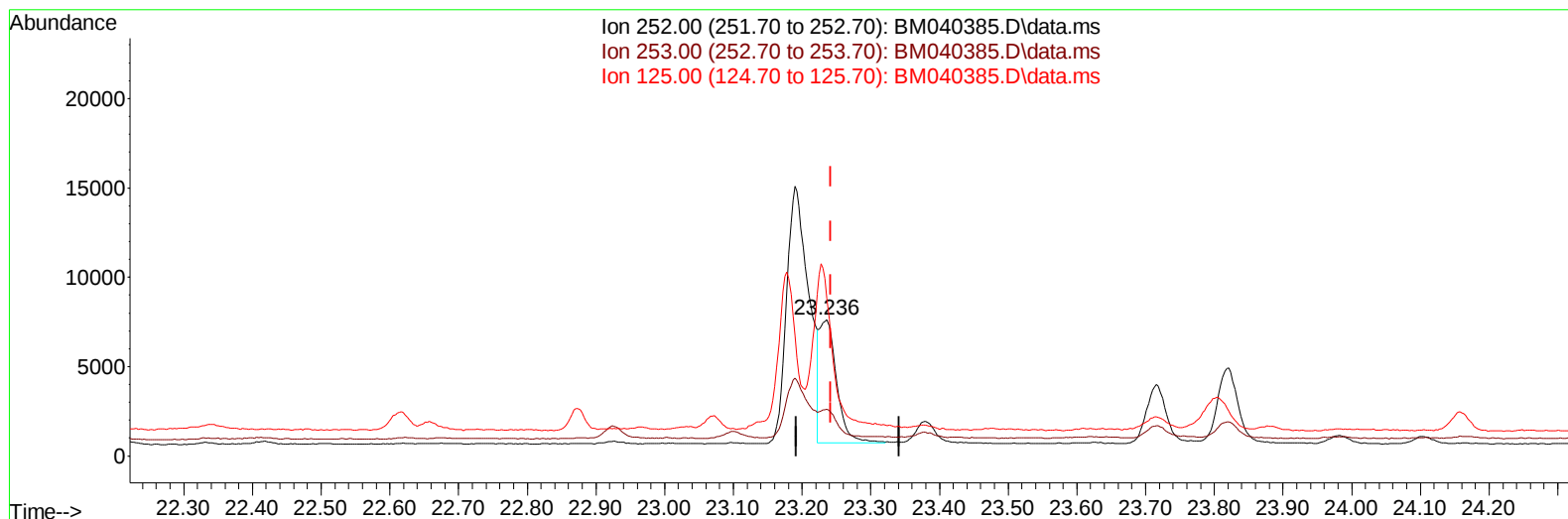
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(25) Benzo(k)fluoranthene

23.236min (-0.006) 0.25 ng/ul m

response 12127

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.24#
125.00	20.50	115.58#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFR4DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.949	152		6121	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136		22428	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164		10994	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188		21552	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240		15222	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264		12540	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.333	96		3282	0.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152		864	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.356	212		1442	0.030	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.806	128		6035	0.098	ng/ul#	94
10) Acenaphthylene	14.313	152		1446	0.029	ng/ul#	76
15) Phenanthrene	17.375	178		13229	0.198	ng/ul	98
16) Anthracene	17.467	178		2507	0.045	ng/ul#	79
19) Fluoranthene	19.389	202		43041	0.666	ng/ul	99
20) Pyrene	19.751	202		30800	0.444	ng/ul	99
21) Benzo(a)anthracene	21.497	228		15457	0.300	ng/ul	97
22) Chrysene	21.550	228		22944	0.391	ng/ul	98
24) Benzo(b)fluoranthene	23.190	252		32024	0.660	ng/ul#	75
25) Benzo(k)fluoranthene	23.236	252		12127m	0.254	ng/ul	
26) Benzo(a)pyrene	23.821	252		8985	0.206	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.430	276		9767	0.160	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.444	278		2892	0.061	ng/ul#	45

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

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