

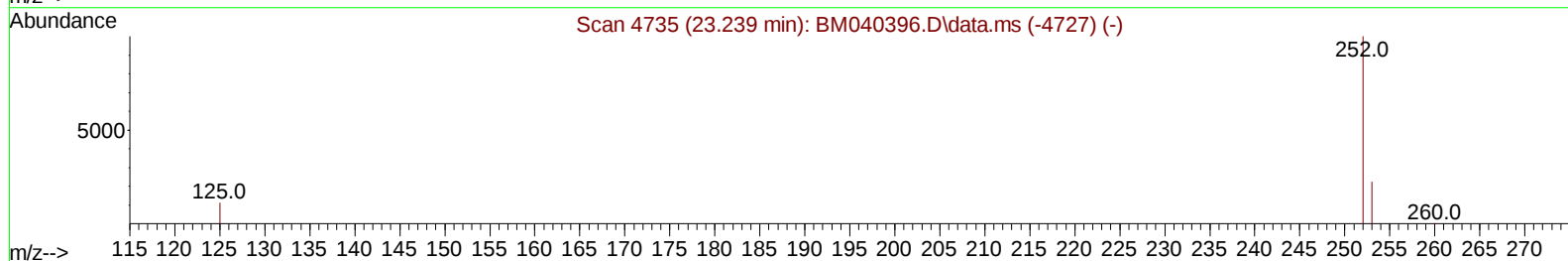
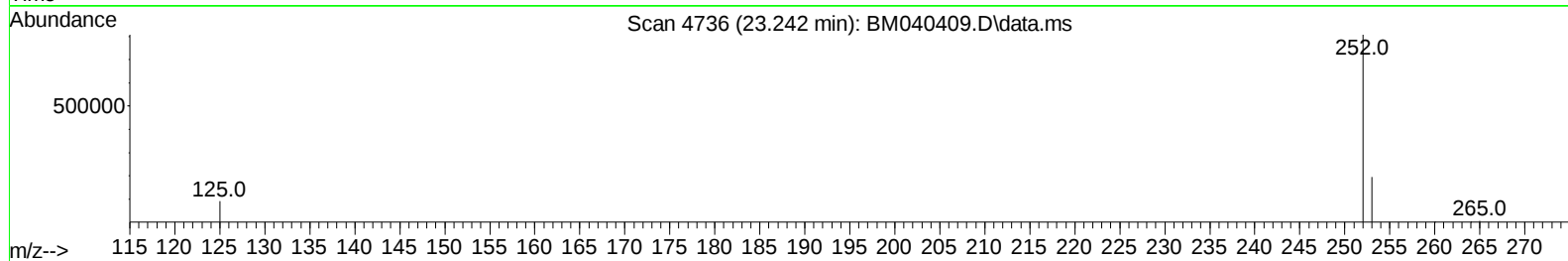
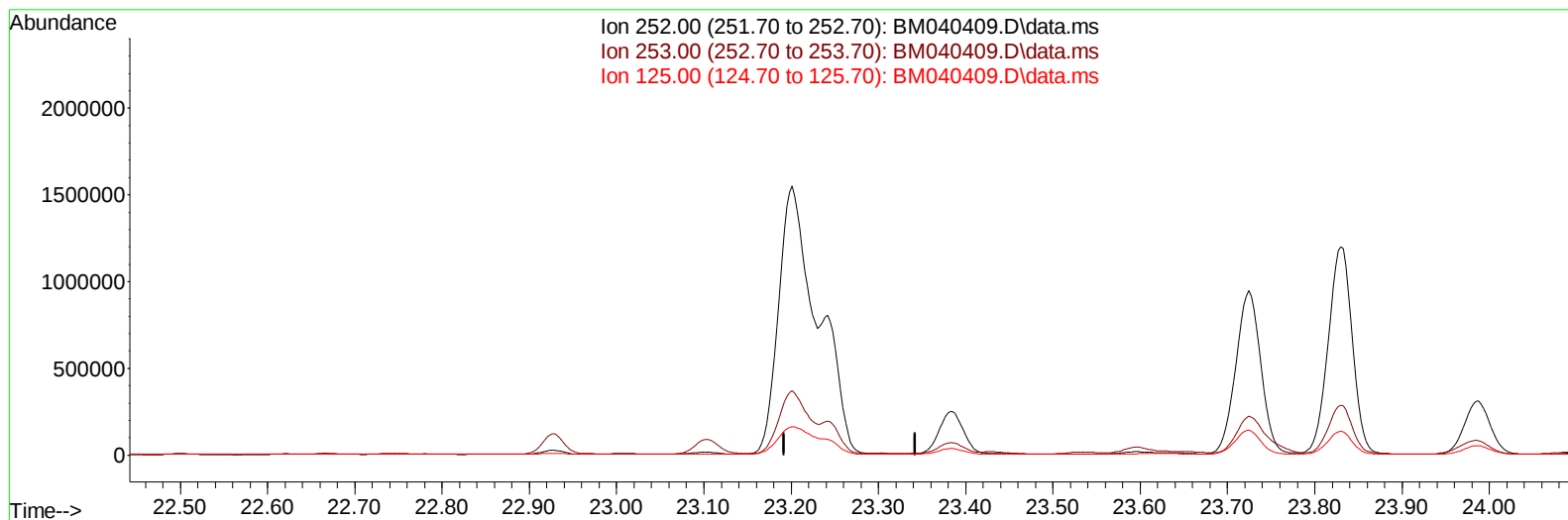
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
Data File : BM040409.D
Acq On : 26 Jun 2023 19:48
Operator : MA/JU
Sample : 03084-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFM7

Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:27:10 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 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BM040409.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

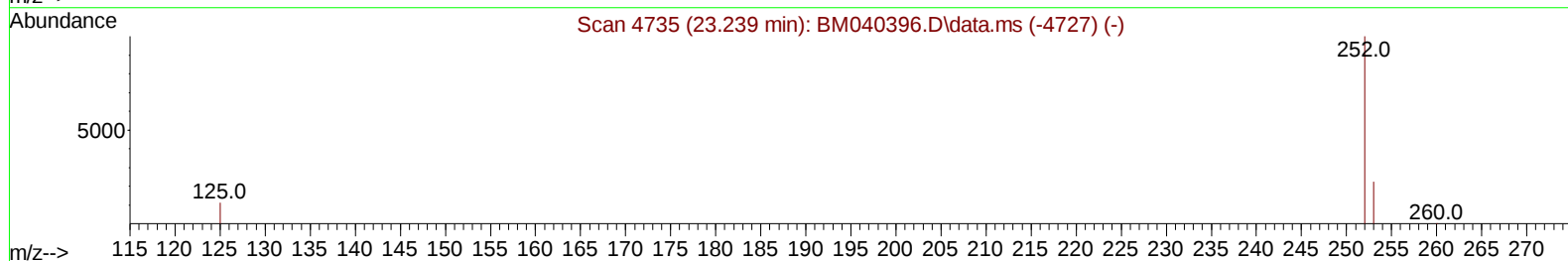
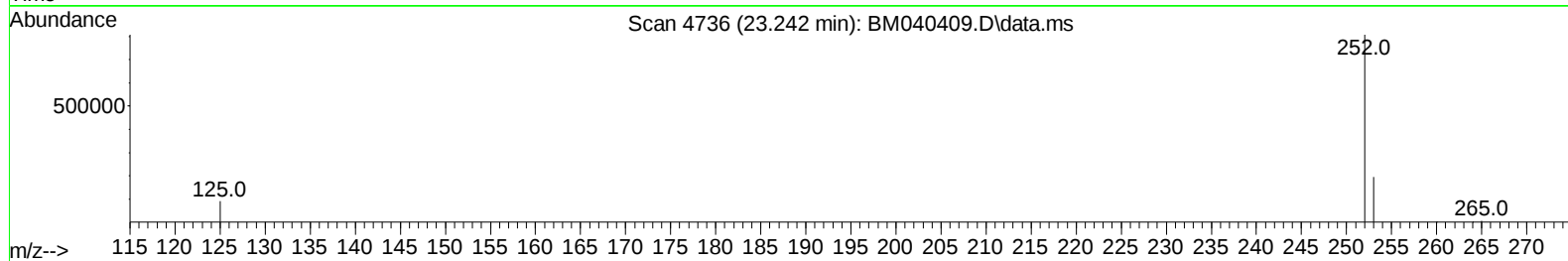
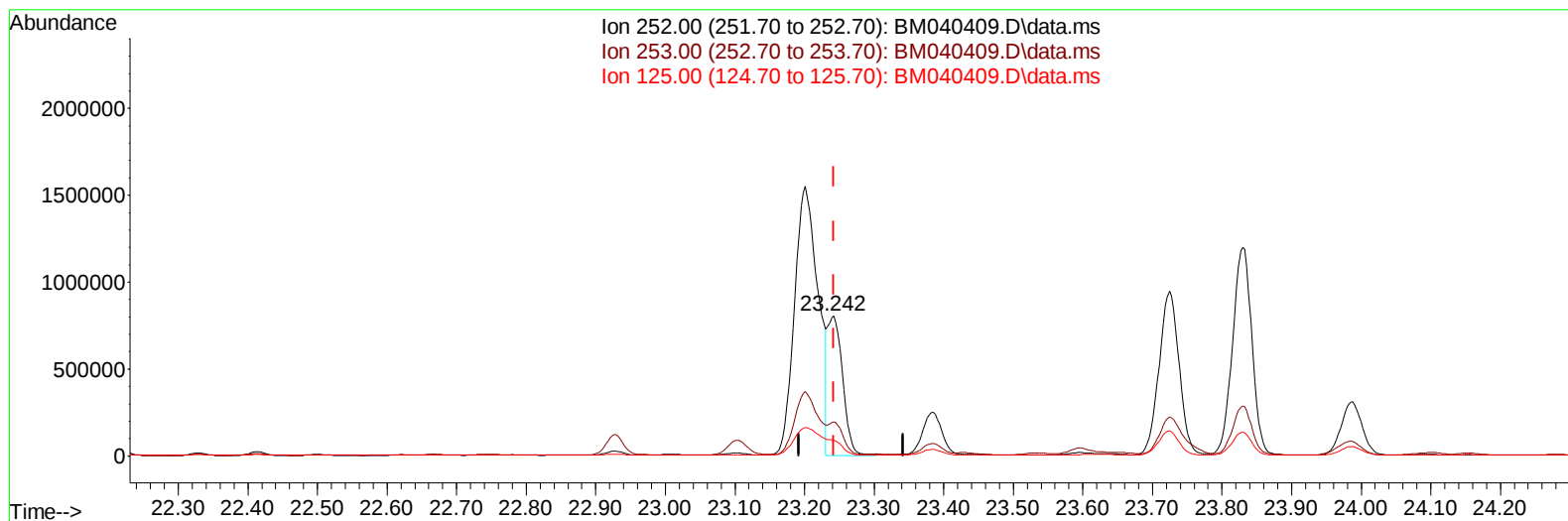
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(25) Benzo(k)fluoranthene

23.242min (-0.000) 13.51 ng/ul m

response 1200664

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.26
125.00	20.50	11.28#
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	7.949	152	6410	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	19457	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.586	164	9231	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	17539	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	12215	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	23305	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	31470	3.125	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	6376	0.234	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	11460	0.293	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.805	128	85483	1.593	ng/ul	100
7) 2-Methylnaphthalene	12.417	142	44717	1.419	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	36308	1.153	ng/ul	100
10) Acenaphthylene	14.309	152	263159	6.382	ng/ul	99
11) Acenaphthene	14.651	153	53494	1.536	ng/ul	99
12) Fluorene	15.636	166	63812	1.716	ng/ul	98
15) Phenanthrene	17.374	178	1683973	30.910	ng/ul	99
16) Anthracene	17.467	178	439526	9.600	ng/ul	99
19) Fluoranthene	19.393	202	4449027	85.745	ng/ul#	91
20) Pyrene	19.756	202	3548687	63.793	ng/ul	93
21) Benzo(a)anthracene	21.497	228	2177307	52.697	ng/ul	97
22) Chrysene	21.550	228	2098836	44.532	ng/ul	97
24) Benzo(b)fluoranthene	23.201	252	3641900	40.380	ng/ul	87
25) Benzo(k)fluoranthene	23.242	252	1200664m	13.508	ng/ul	
26) Benzo(a)pyrene	23.830	252	2309964	28.433	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.454	276	1949171	17.227	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.464	278	508358	5.738	ng/ul#	94
29) Benzo(g,h,i)perylene	27.235	276	1890572	19.064	ng/ul#	93

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

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