

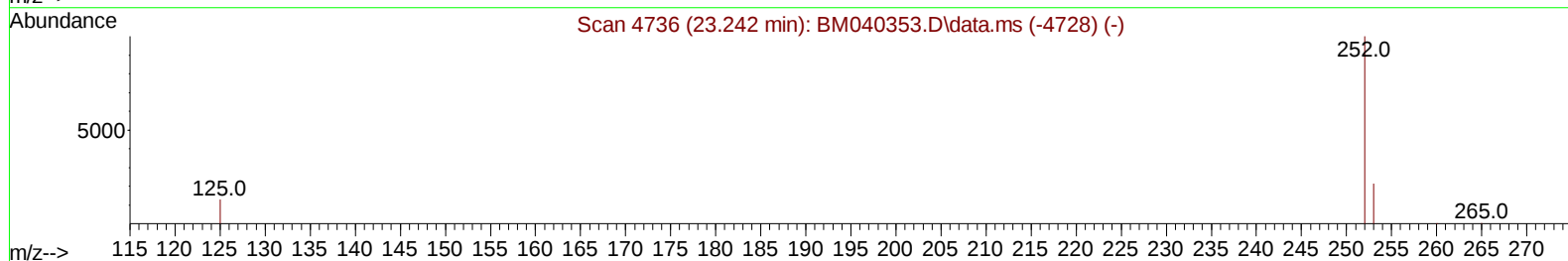
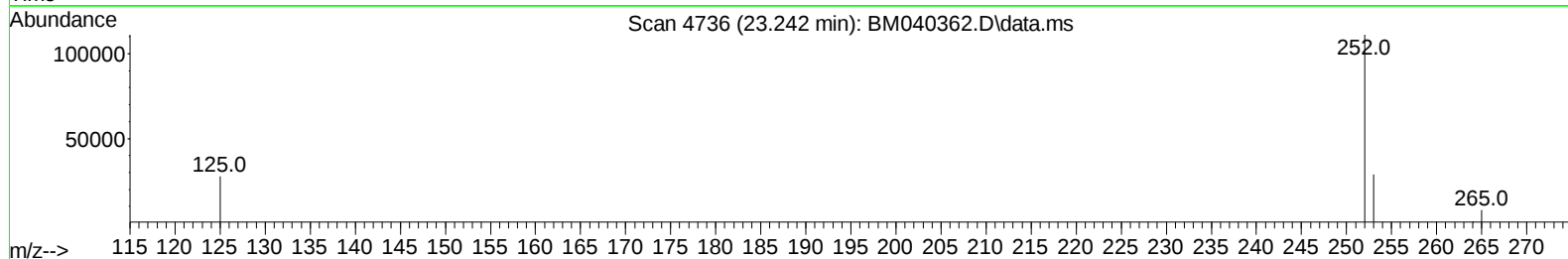
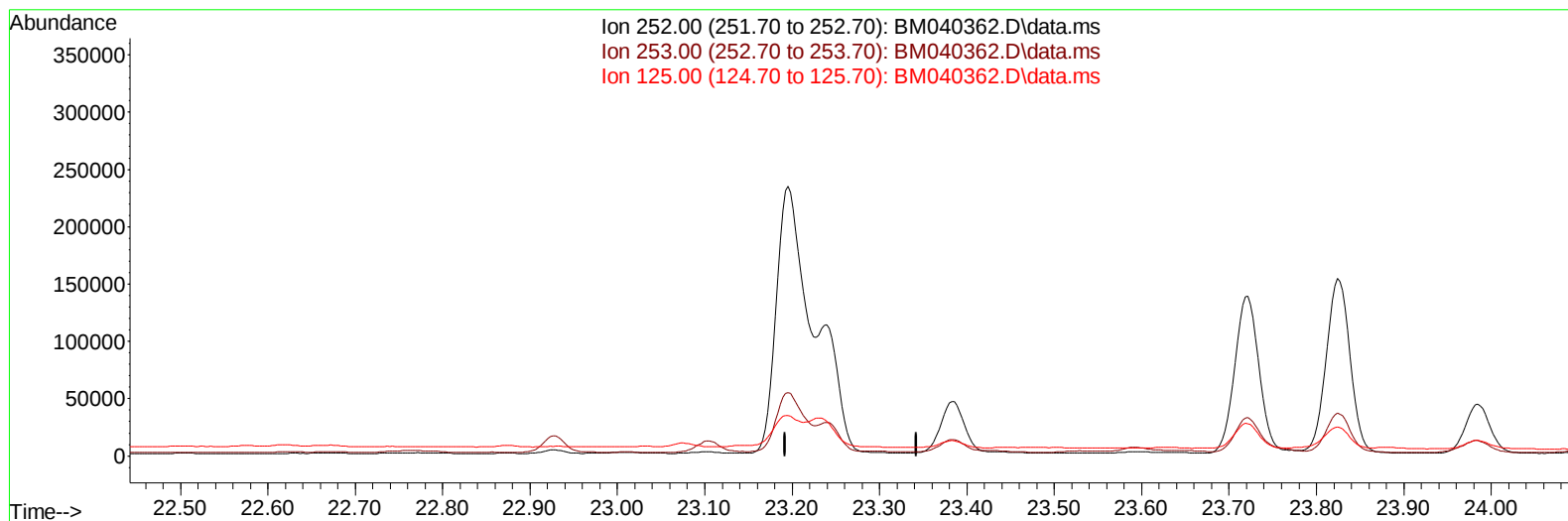
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
Data File : BM040362.D
Acq On : 22 Jun 2023 23:23
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCFN5

Manual IntegrationsAPPROVED

Quant Time: Jun 23 02:28:22 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 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BM040362.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

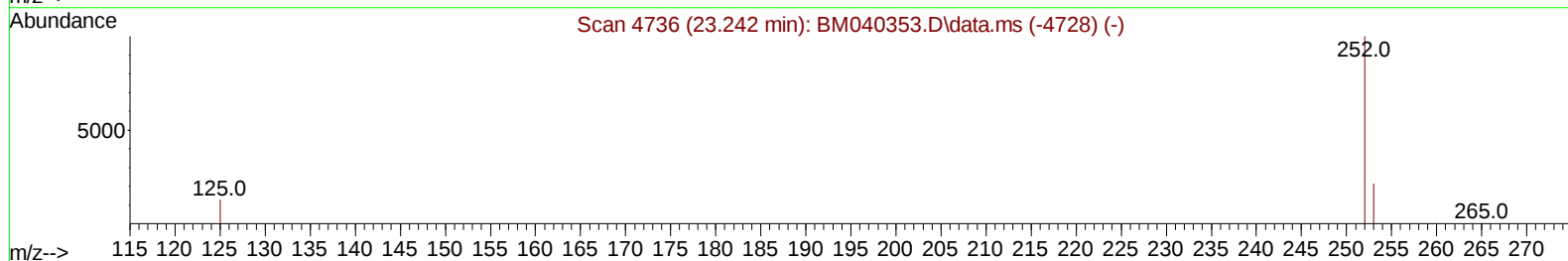
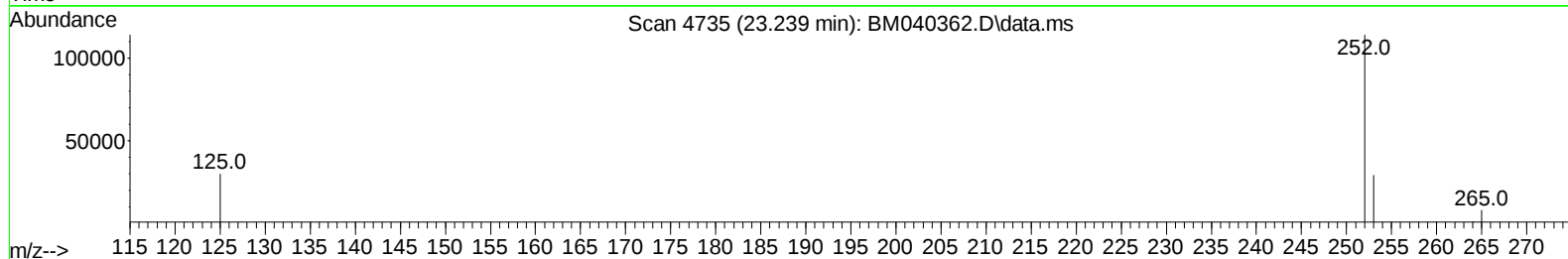
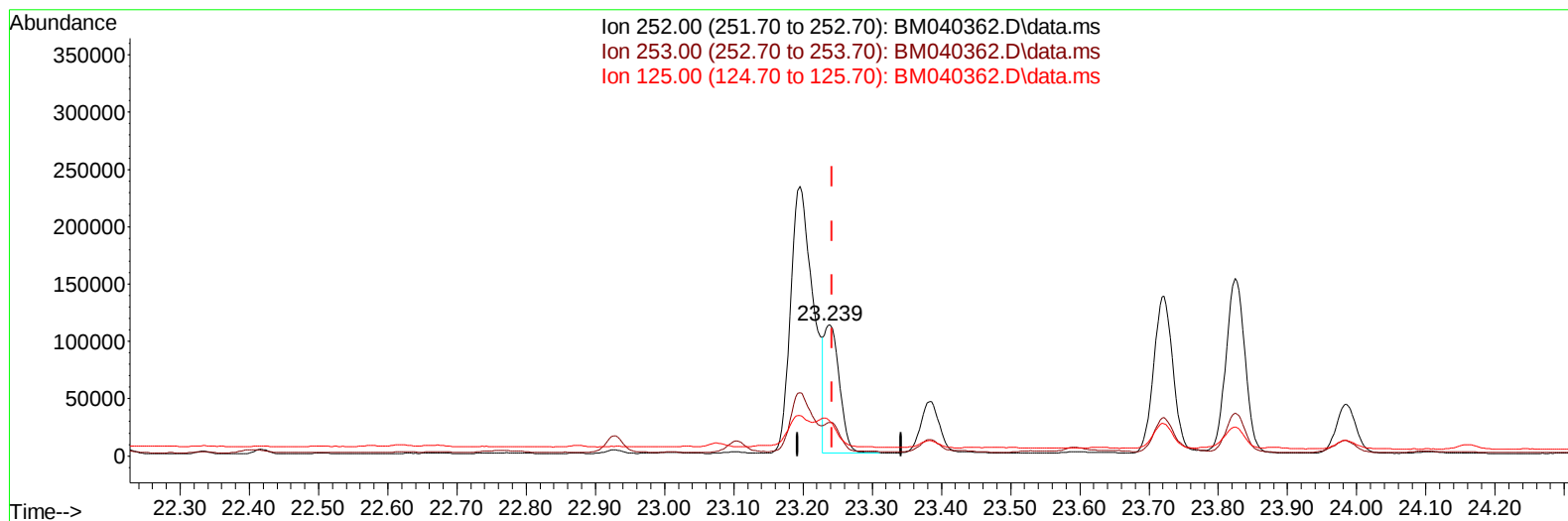
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(25) Benzo(k)fluoranthene

23.239min (-0.003) 1.85 ng/ul m

response 171973

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.75
125.00	20.50	26.35#
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	7.953	152	11784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	41326	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.591	164	20552	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	32008	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	21414	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	24366	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	42863	2.316	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	10529	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	13373	0.195	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	53877	0.473	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	36233	0.541	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	22321	0.334	ng/ul	100
10) Acenaphthylene	14.313	152	91814	1.000	ng/ul	99
11) Acenaphthene	14.651	153	6062	0.078	ng/ul	95
12) Fluorene	15.637	166	6266	0.076	ng/ul#	83
15) Phenanthrene	17.379	178	156747	1.577	ng/ul	99
16) Anthracene	17.467	178	41940	0.502	ng/ul	99
19) Fluoranthene	19.389	202	570173	6.268	ng/ul	96
20) Pyrene	19.751	202	493149	5.057	ng/ul	99
21) Benzo(a)anthracene	21.500	228	288510	3.983	ng/ul	96
22) Chrysene	21.553	228	337729	4.087	ng/ul	97
24) Benzo(b)fluoranthene	23.195	252	528610	5.606	ng/ul	91
25) Benzo(k)fluoranthene	23.239	252	171973m	1.851	ng/ul	
26) Benzo(a)pyrene	23.824	252	293291	3.453	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.437	276	256536	2.169	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.447	278	66023	0.713	ng/ul	91
29) Benzo(g,h,i)perylene	27.215	276	240822	2.323	ng/ul	96

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

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