

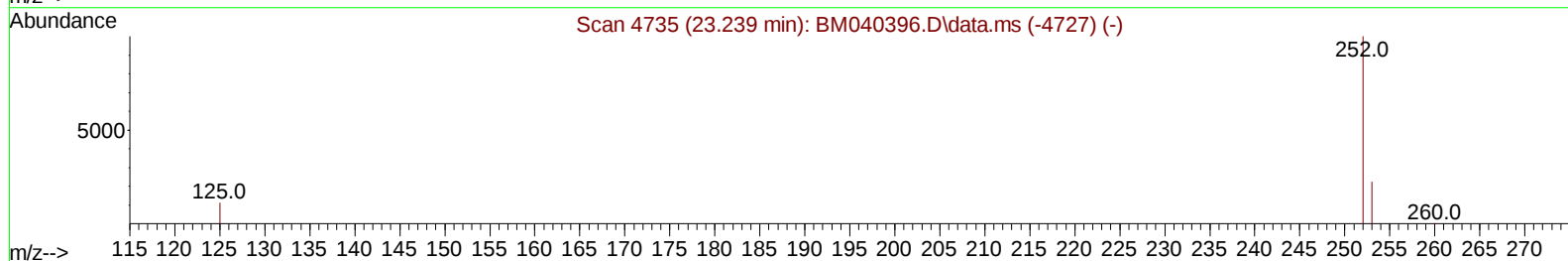
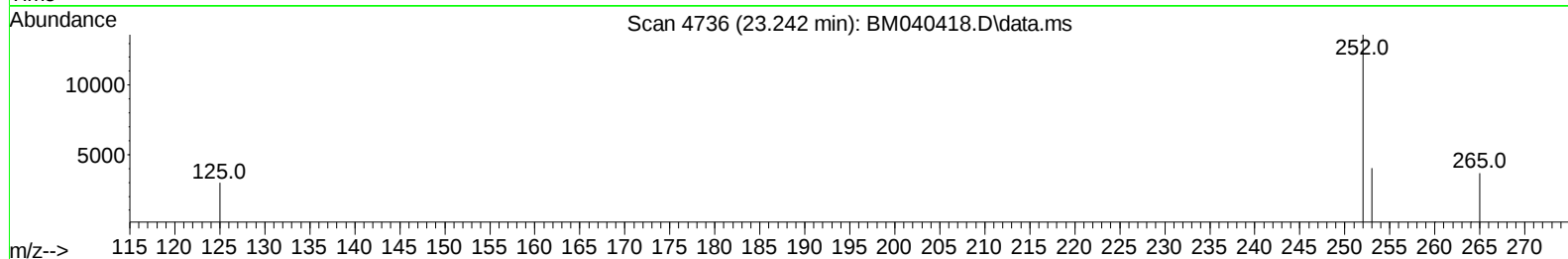
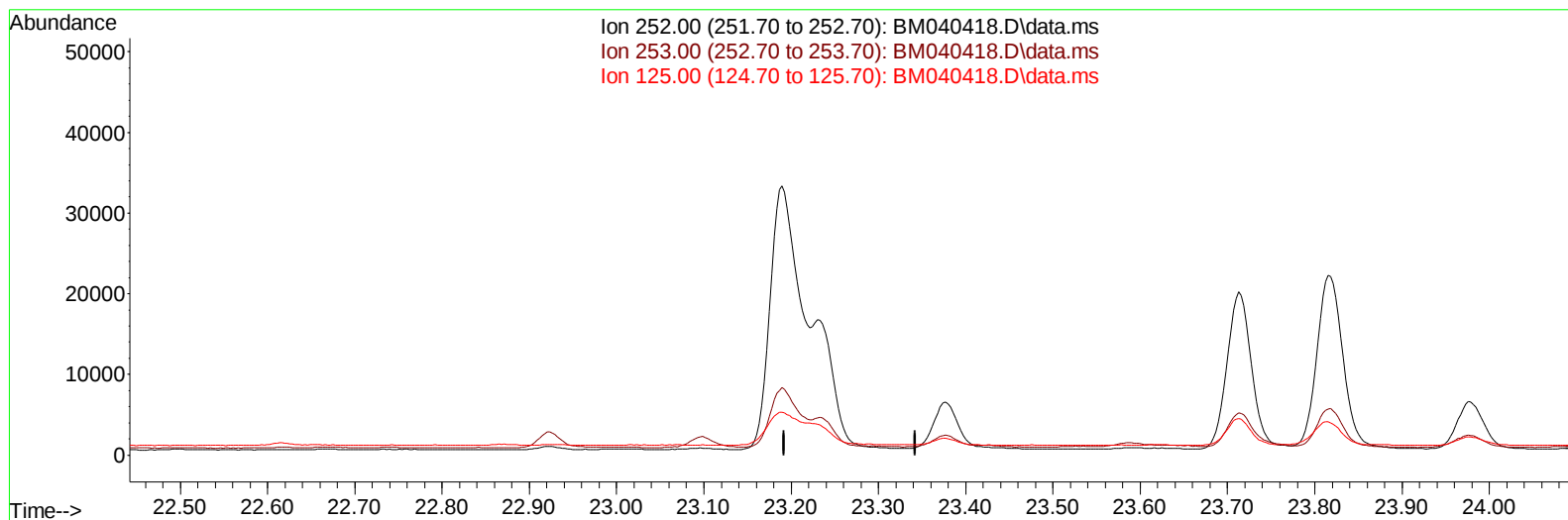
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040418.D
 Acq On : 27 Jun 2023 01:21
 Operator : MA/JU
 Sample : 03084-20DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFQ7DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:28:46 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 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BM040418.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

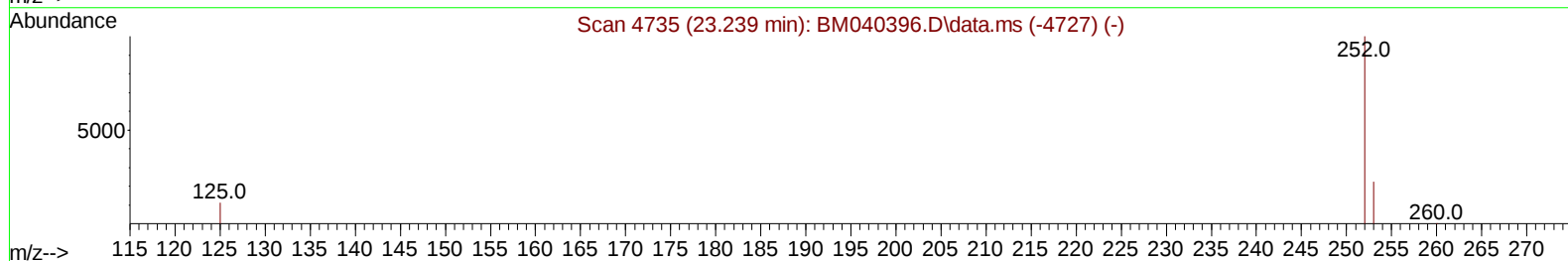
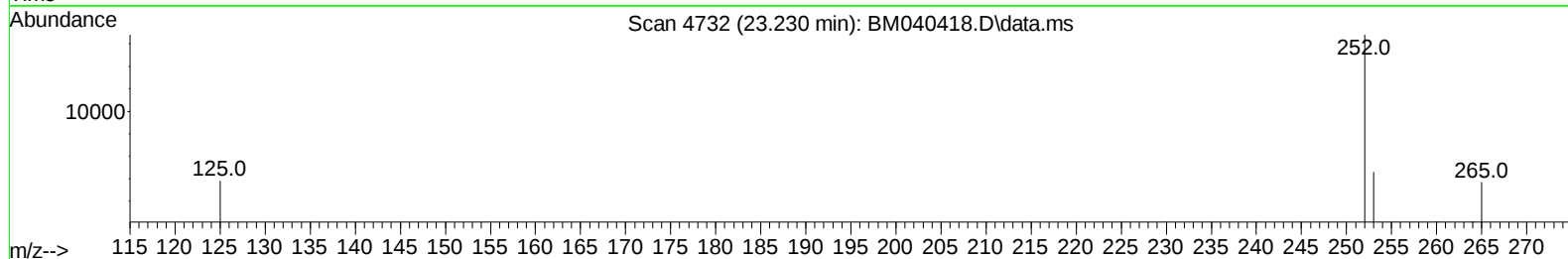
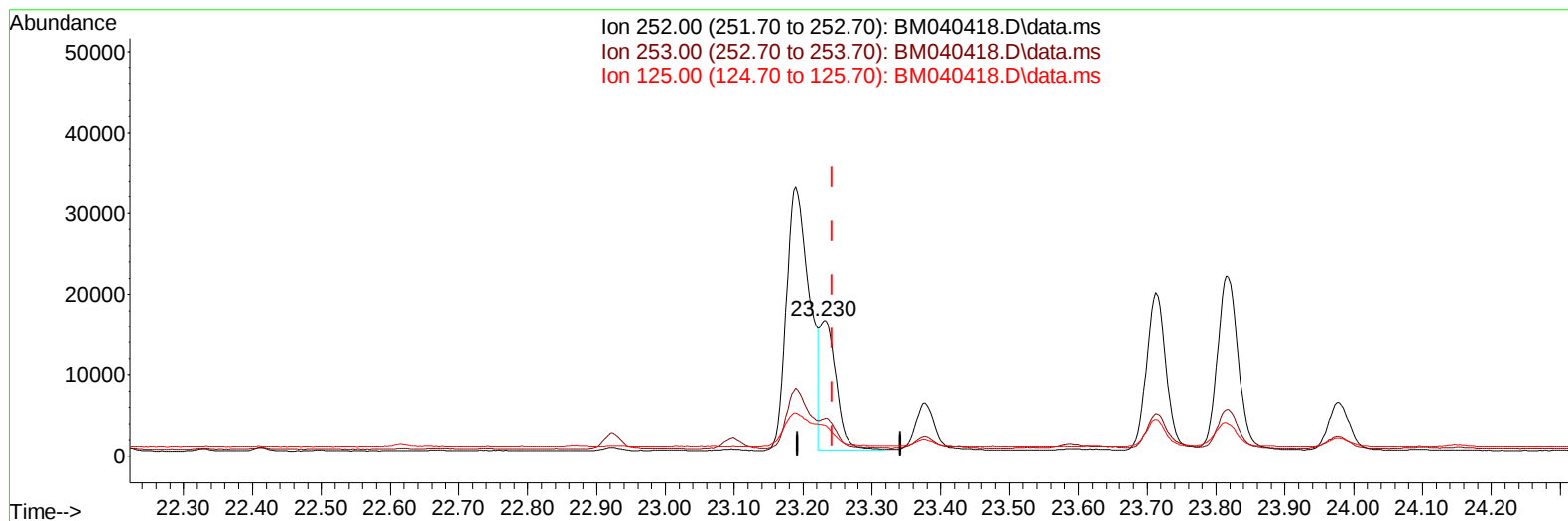
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(25) Benzo(k)fluoranthene

23.230min (-0.012) 0.56 ng/u1 m

response 26638

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.55
125.00	20.50	22.77
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	8021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	28835	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.586	164	13404	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	23394	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	12631	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	12569	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	5434	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1243	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	1528	0.038	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	6096	0.077	ng/ul#	94
7) 2-Methylnaphthalene	12.417	142	3680	0.079	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	2415	0.052	ng/ul	98
10) Acenaphthylene	14.304	152	14331	0.239	ng/ul	98
11) Acenaphthene	14.646	153	1581	0.031	ng/ul	96
12) Fluorene	15.637	166	2229	0.041	ng/ul#	93
15) Phenanthrene	17.374	178	45207	0.622	ng/ul	99
16) Anthracene	17.463	178	11845	0.194	ng/ul	97
19) Fluoranthene	19.389	202	115757	2.157	ng/ul	96
20) Pyrene	19.751	202	97195	1.690	ng/ul	97
21) Benzo(a)anthracene	21.494	228	46246	1.082	ng/ul	97
22) Chrysene	21.547	228	49957	1.025	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	76098	1.564	ng/ul	93
25) Benzo(k)fluoranthene	23.230	252	26638m	0.556	ng/ul	
26) Benzo(a)pyrene	23.815	252	45239	1.032	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.427	276	40829	0.669	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.437	278	9912	0.207	ng/ul#	85
29) Benzo(g,h,i)perylene	27.202	276	38116	0.713	ng/ul	98

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

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