

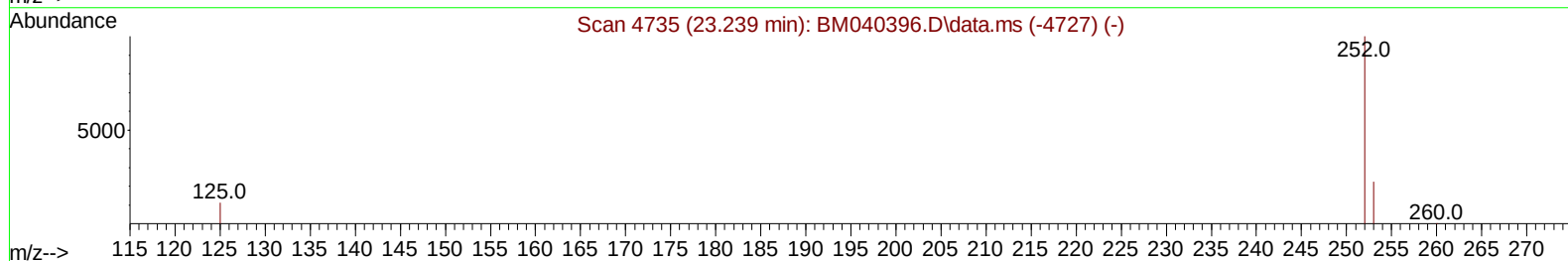
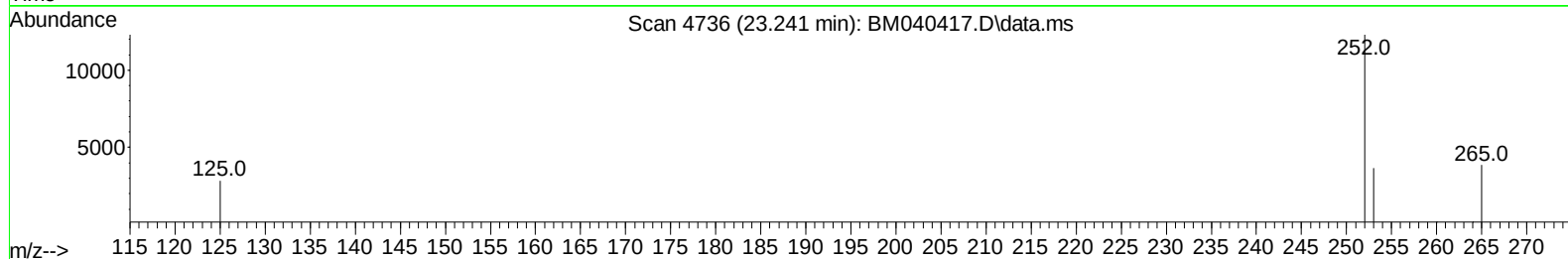
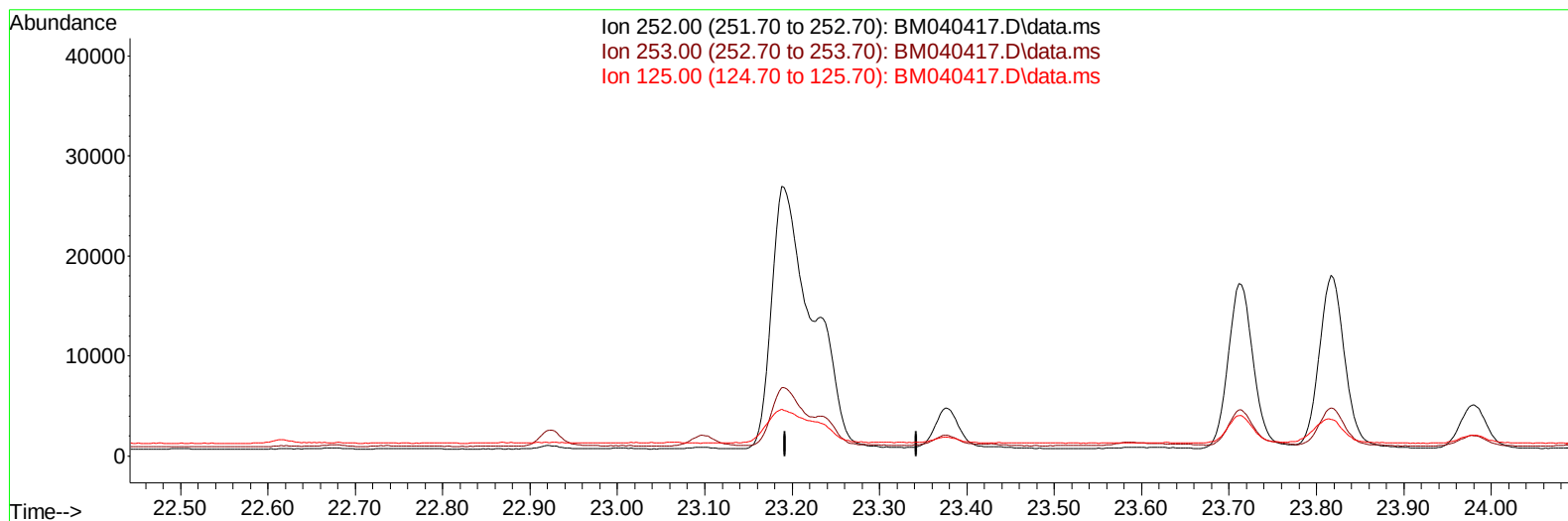
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040417.D
 Acq On : 27 Jun 2023 00:44
 Operator : MA/JU
 Sample : 03084-19DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN6DL

Manual IntegrationsAPPROVED

Quant Time: Jun 27 04:28:35 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: BM040417.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

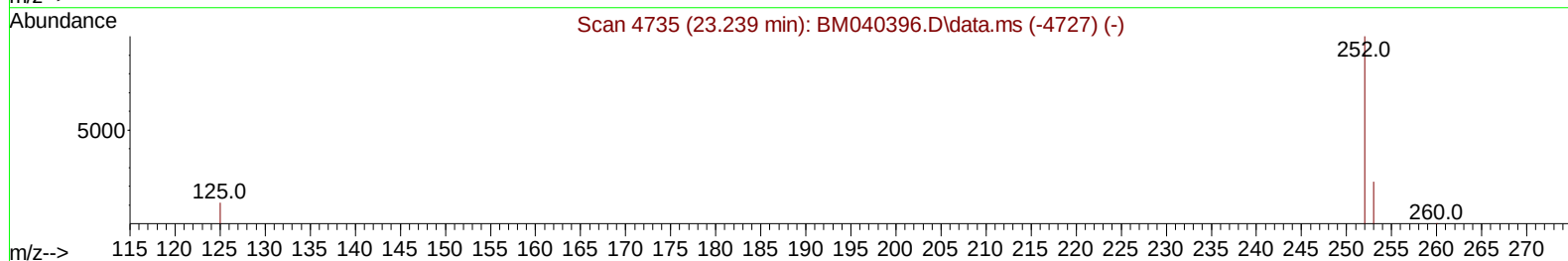
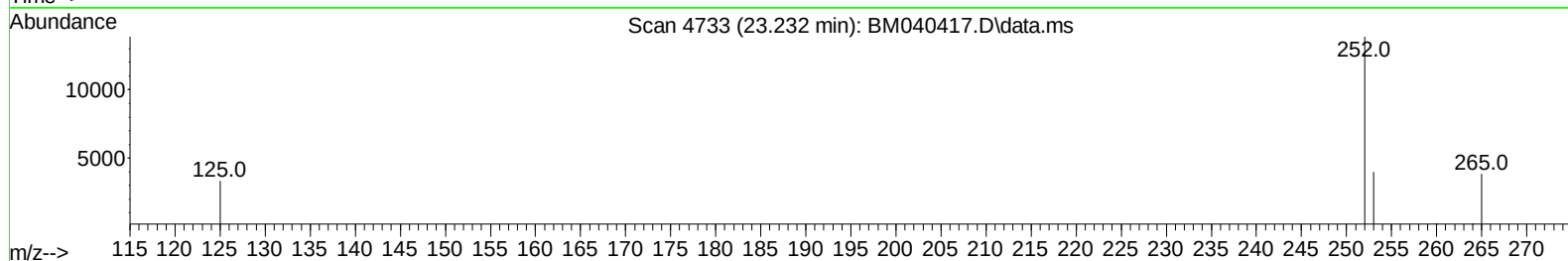
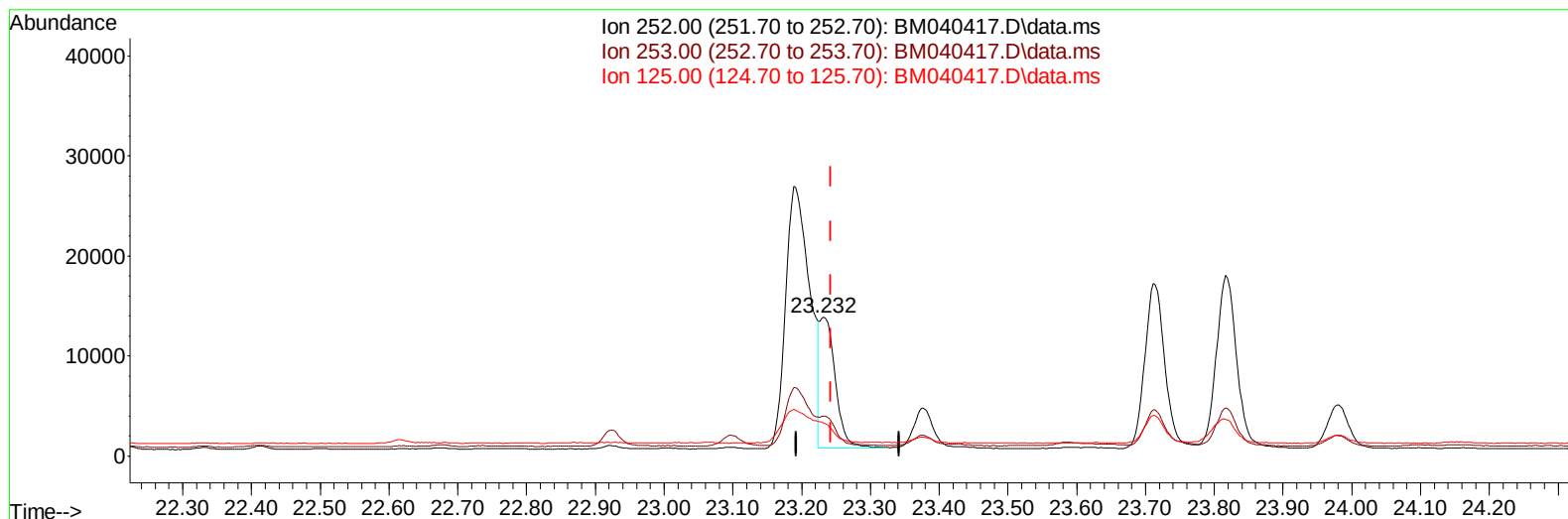
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(25) Benzo(k)fluoranthene

23.232min (-0.010) 0.41 ng/ul m

response 21095

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.60
125.00	20.50	23.83
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	7.945	152	8700	0.400	ng/ul	0.00
4) Naphthalene-d8	10.755	136	30302	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.585	164	13701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.331	188	23258	0.400	ng/ul	0.00
17) Chrysene-d12	21.510	240	12713	0.400	ng/ul	0.00
23) Perylene-d12	23.925	264	13493	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	4879	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	1179	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	1286	0.032	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.804	128	3978	0.048	ng/ul#	89
7) 2-Methylnaphthalene	12.415	142	1824	0.037	ng/ul	98
8) 1-Methylnaphthalene	12.635	142	1239	0.025	ng/ul	99
10) Acenaphthylene	14.307	152	8454	0.138	ng/ul	96
11) Acenaphthene	14.650	153	1141	0.022	ng/ul#	93
12) Fluorene	15.635	166	1106	0.020	ng/ul#	88
15) Phenanthrene	17.373	178	30361	0.420	ng/ul	100
16) Anthracene	17.466	178	7679	0.126	ng/ul#	93
19) Fluoranthene	19.387	202	101814	1.885	ng/ul	95
20) Pyrene	19.750	202	81172	1.402	ng/ul	98
21) Benzo(a)anthracene	21.493	228	33362	0.776	ng/ul	97
22) Chrysene	21.548	228	44143	0.900	ng/ul	98
24) Benzo(b)fluoranthene	23.188	252	63653	1.219	ng/ul	95
25) Benzo(k)fluoranthene	23.232	252	21095m	0.410	ng/ul	
26) Benzo(a)pyrene	23.817	252	35613	0.757	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.429	276	32405	0.495	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.439	278	7966	0.155	ng/ul#	80
29) Benzo(g,h,i)perylene	27.204	276	32998	0.575	ng/ul	98

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

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