

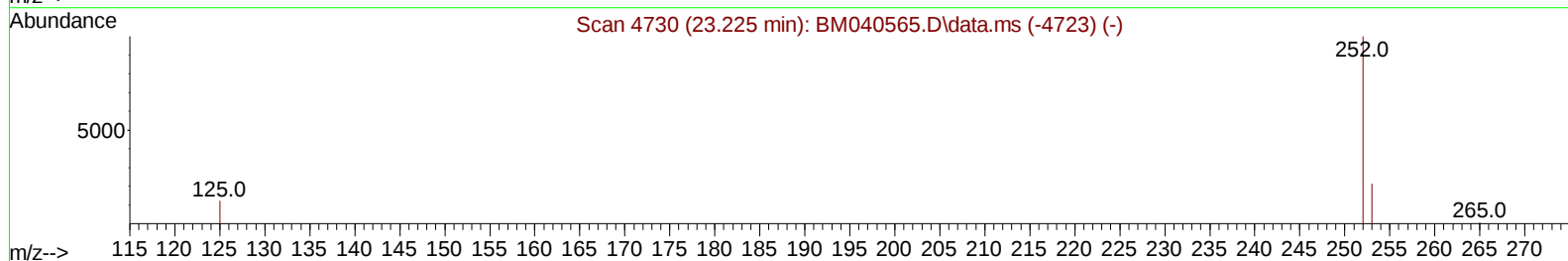
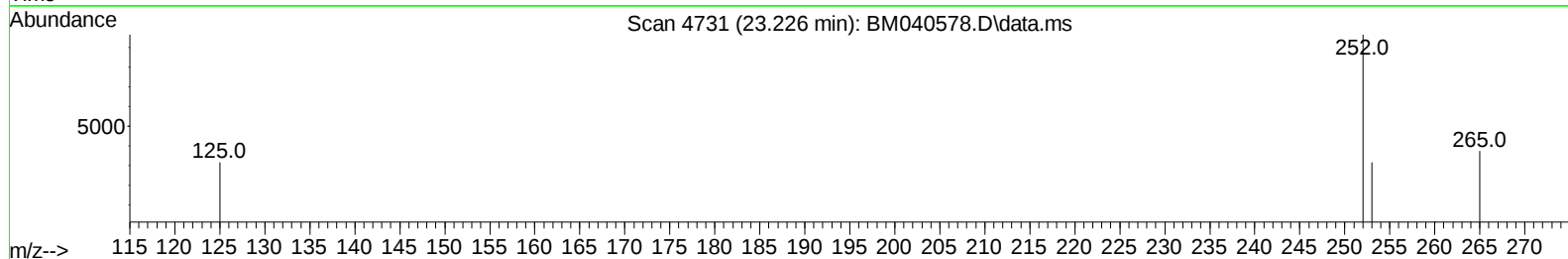
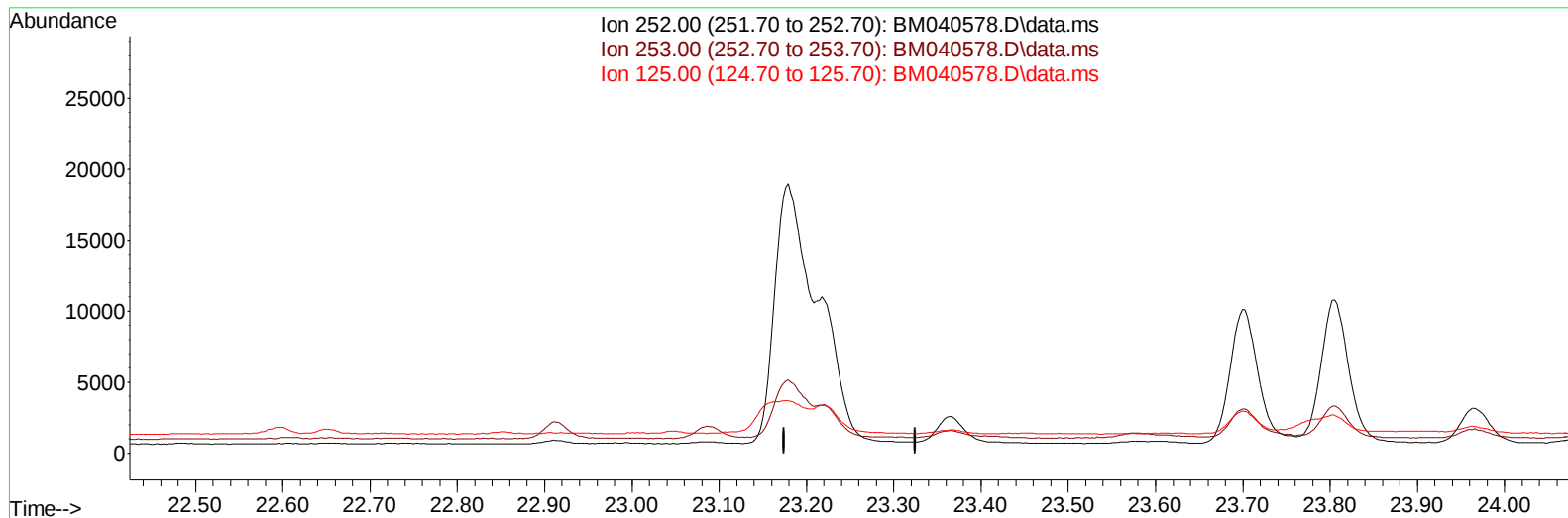
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040578.D
Acq On : 03 Jul 2023 16:50
Operator : MA/JU
Sample : 03242-06DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGA4DL

Manual IntegrationsAPPROVED

Quant Time: Jul 03 18:35:20 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 : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BM040578.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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

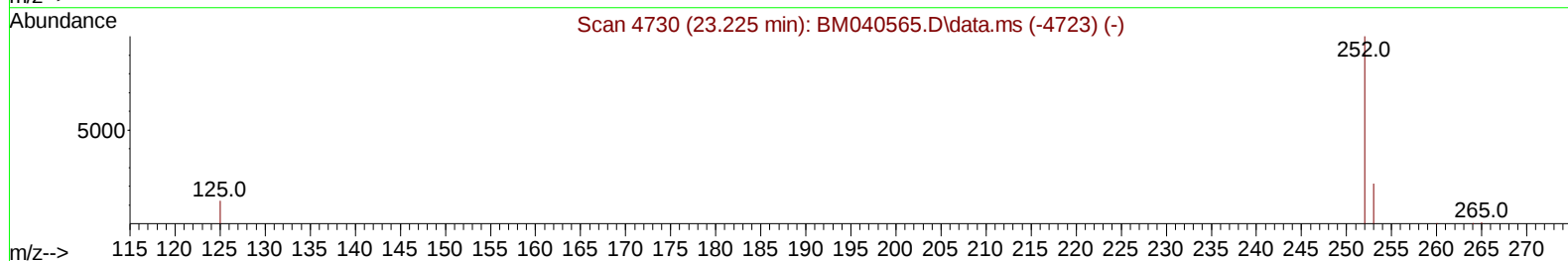
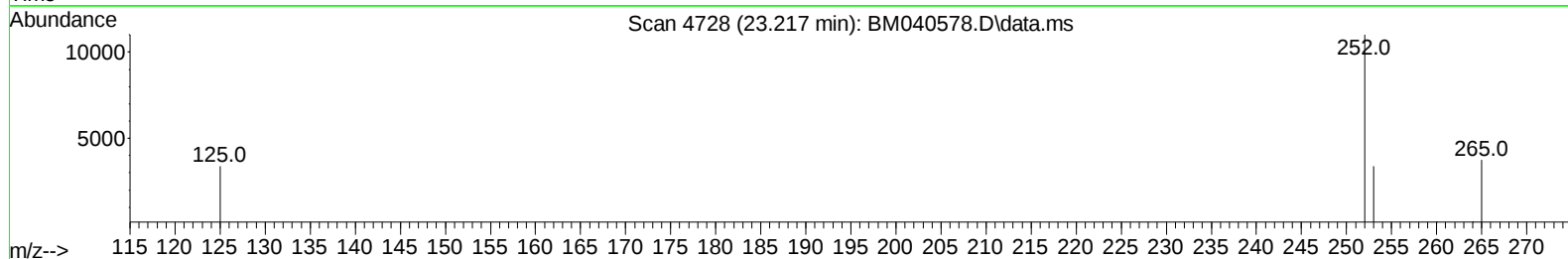
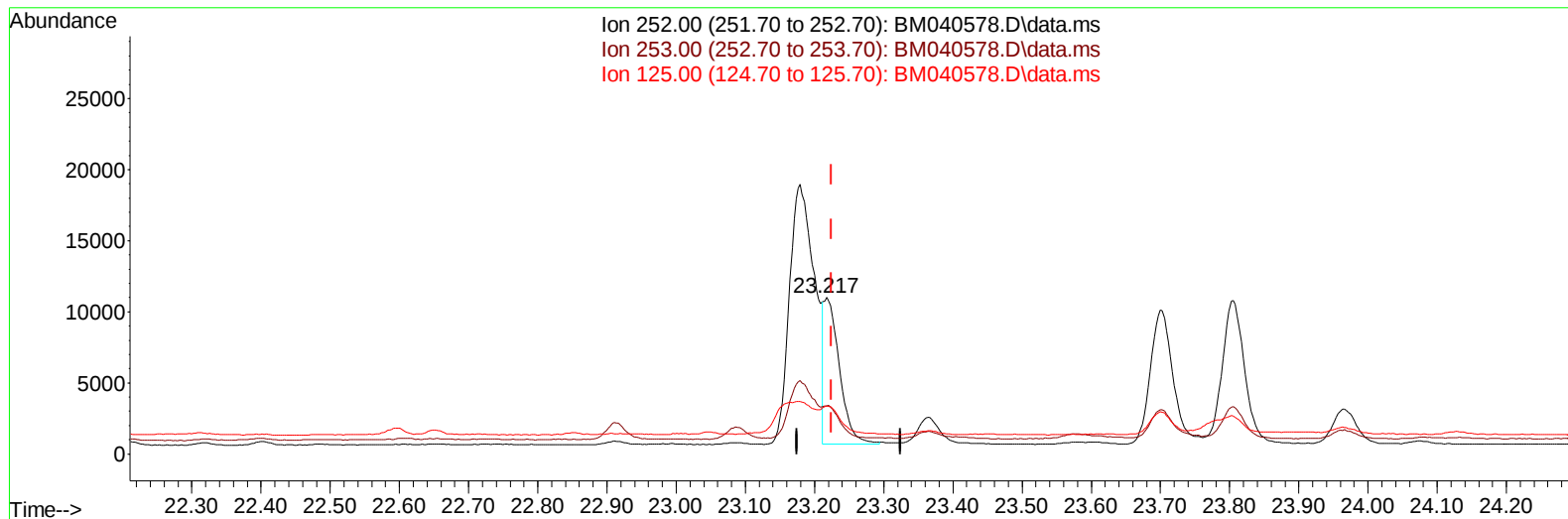
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(25) Benzo(k)fluoranthene

23.217min (-0.007) 0.43 ng/u1 m

response 15950

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.78
125.00	20.50	30.67#
0.00	0.00	0.00

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 ALS Vial : 15 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	5167	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	18906	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.566	164	8599	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	15950	0.400	ng/ul	0.00
17) Chrysene-d12	21.502	240	9137	0.400	ng/ul	0.00
23) Perylene-d12	23.913	264	9806	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	7901	0.973	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	1856	0.070	ng/ul	0.00
18) Fluoranthene-d10	19.346	212	2548	0.087	ng/ul	0.00
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.393	142	722	0.024	ng/ul	100
8) 1-Methylnaphthalene	12.613	142	738	0.024	ng/ul	97
10) Acenaphthylene	14.289	152	2588	0.067	ng/ul#	84
11) Acenaphthene	14.631	153	2630	0.081	ng/ul	98
12) Fluorene	15.617	166	3370	0.097	ng/ul#	98
15) Phenanthrene	17.356	178	92915	1.875	ng/ul	99
16) Anthracene	17.449	178	7304	0.175	ng/ul#	91
19) Fluoranthene	19.373	202	142665	3.676	ng/ul	97
20) Pyrene	19.736	202	92852	2.231	ng/ul	99
21) Benzo(a)anthracene	21.484	228	30099	0.974	ng/ul	97
22) Chrysene	21.537	228	38082	1.080	ng/ul	97
24) Benzo(b)fluoranthene	23.179	252	48237	1.271	ng/ul	97
25) Benzo(k)fluoranthene	23.217	252	15950m	0.426	ng/ul	
26) Benzo(a)pyrene	23.805	252	22346	0.654	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.412	276	18953	0.398	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.422	278	4693	0.126	ng/ul#	54
29) Benzo(g,h,i)perylene	27.184	276	16725	0.401	ng/ul	94

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

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