

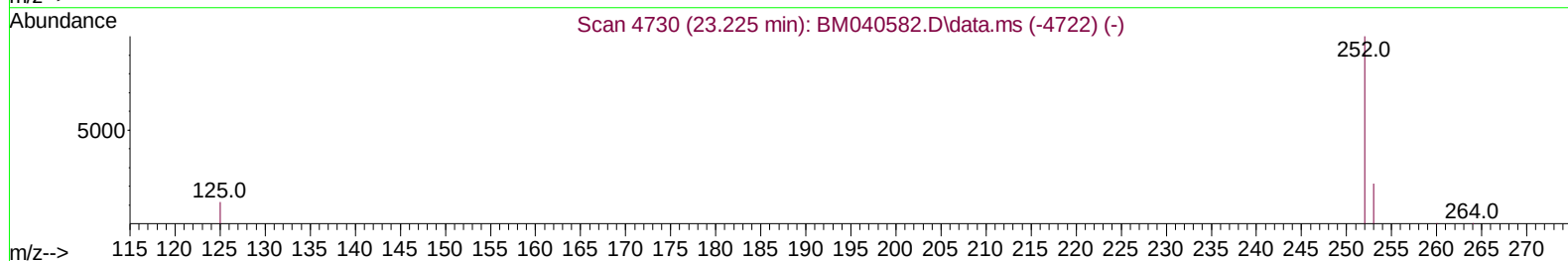
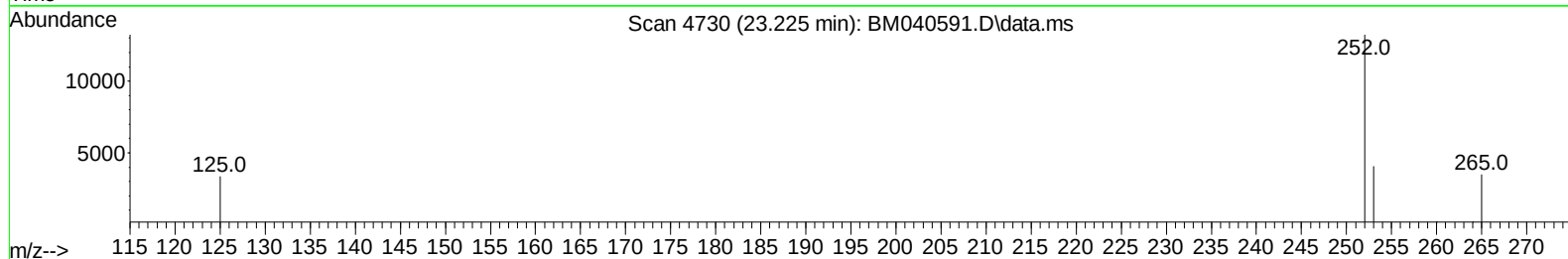
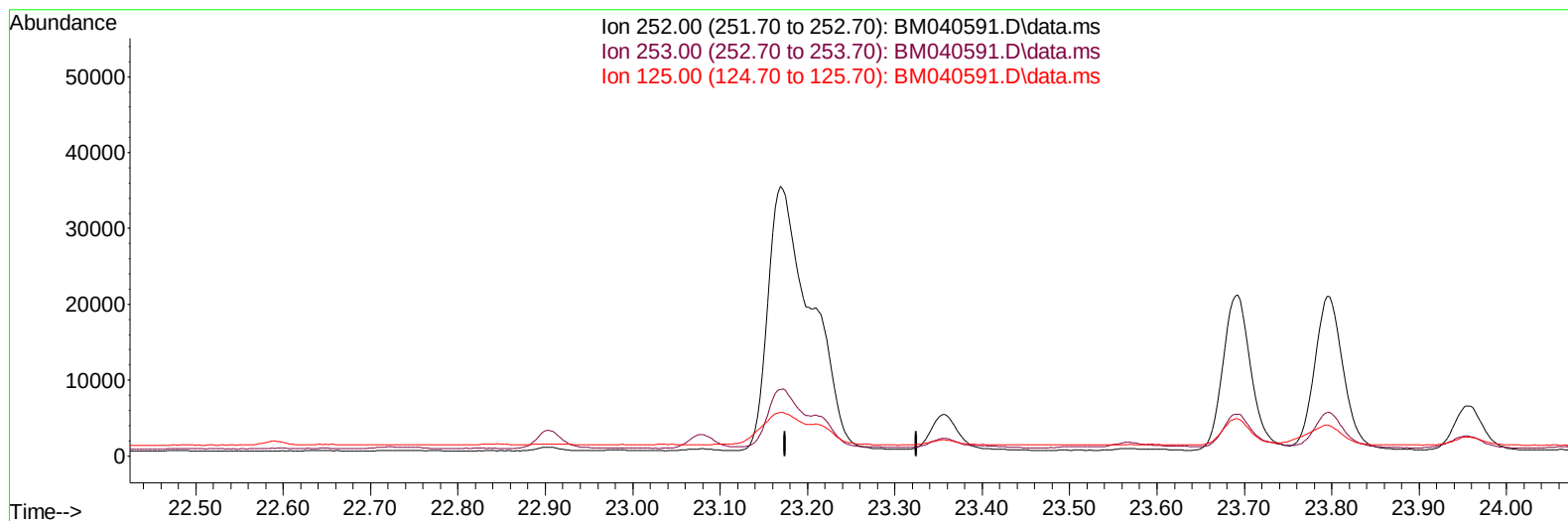
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040591.D
 Acq On : 04 Jul 2023 01:03
 Operator : MA/JU
 Sample : 03242-19DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGC0DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:17:20 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: BM040591.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

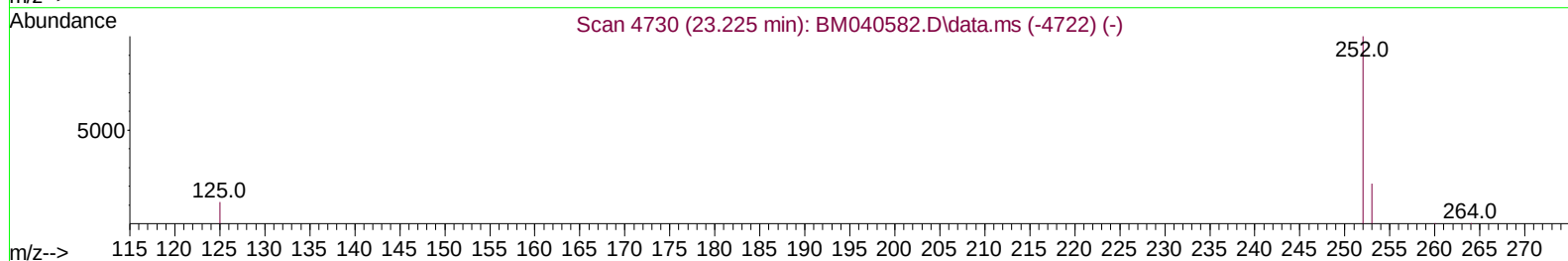
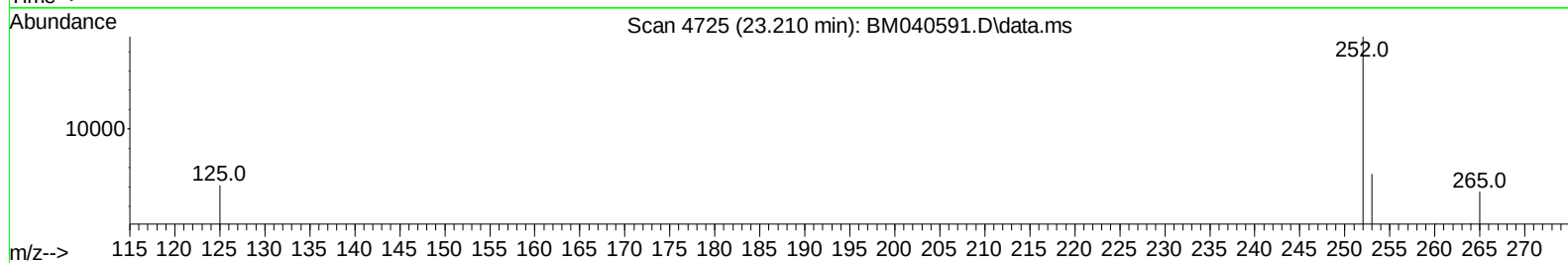
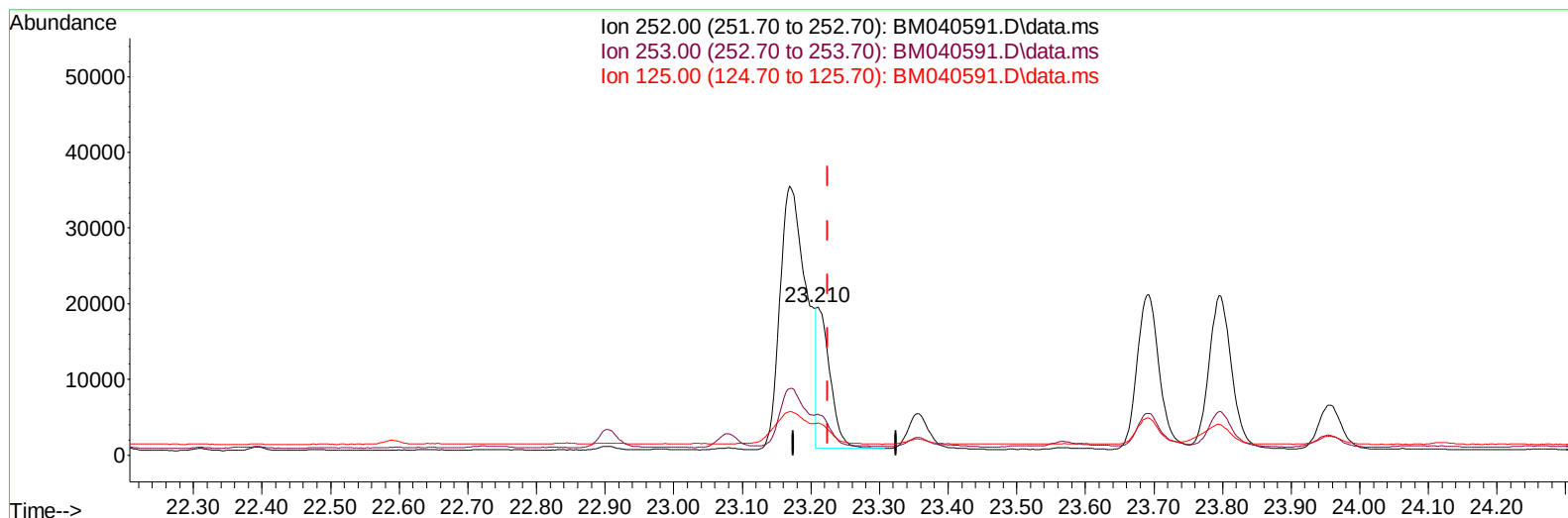
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(25) Benzo(k)fluoranthene

23.210min (-0.015) 0.54 ng/ul m

response 24685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.50
125.00	20.50	21.51
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	7.919	152	6915	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	25822	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.563	164	12007	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	21896	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	12378	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	11954	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	6078	0.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	1606	0.044	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	2101	0.053	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	8420	0.118	ng/ul#	96
7) 2-Methylnaphthalene	12.389	142	5972	0.143	ng/ul	99
8) 1-Methylnaphthalene	12.609	142	2260	0.054	ng/ul	100
10) Acenaphthylene	14.286	152	7729	0.144	ng/ul	95
15) Phenanthrene	17.353	178	22433	0.330	ng/ul	99
16) Anthracene	17.446	178	8716	0.152	ng/ul#	95
19) Fluoranthene	19.370	202	93041	1.770	ng/ul	97
20) Pyrene	19.733	202	75182	1.334	ng/ul	99
21) Benzo(a)anthracene	21.480	228	59565	1.423	ng/ul	97
22) Chrysene	21.529	228	50645	1.060	ng/ul	97
24) Benzo(b)fluoranthene	23.169	252	93875	2.029	ng/ul	93
25) Benzo(k)fluoranthene	23.210	252	24685m	0.541	ng/ul	
26) Benzo(a)pyrene	23.795	252	46752	1.122	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.397	276	43757	0.754	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.407	278	11219	0.247	ng/ul#	81
29) Benzo(g,h,i)perylene	27.172	276	42847	0.842	ng/ul	98

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

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