

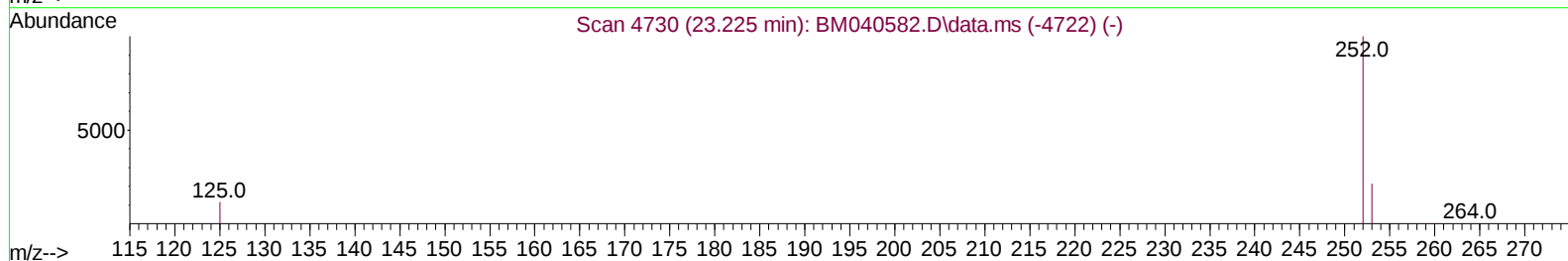
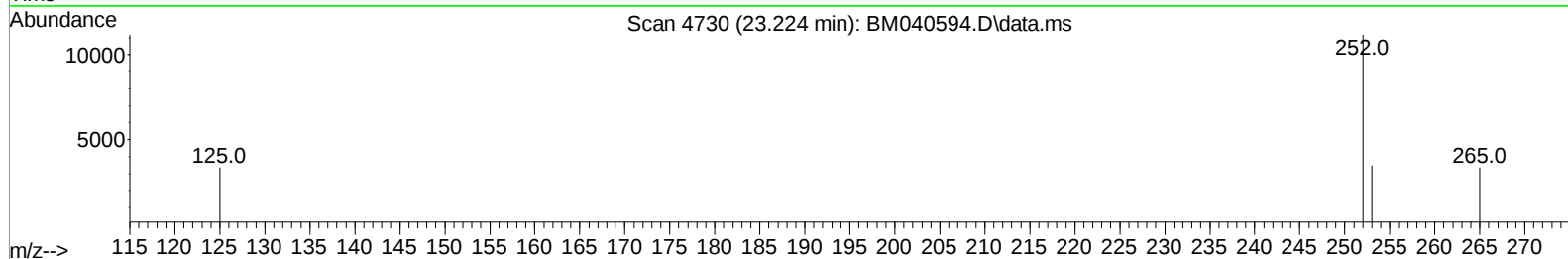
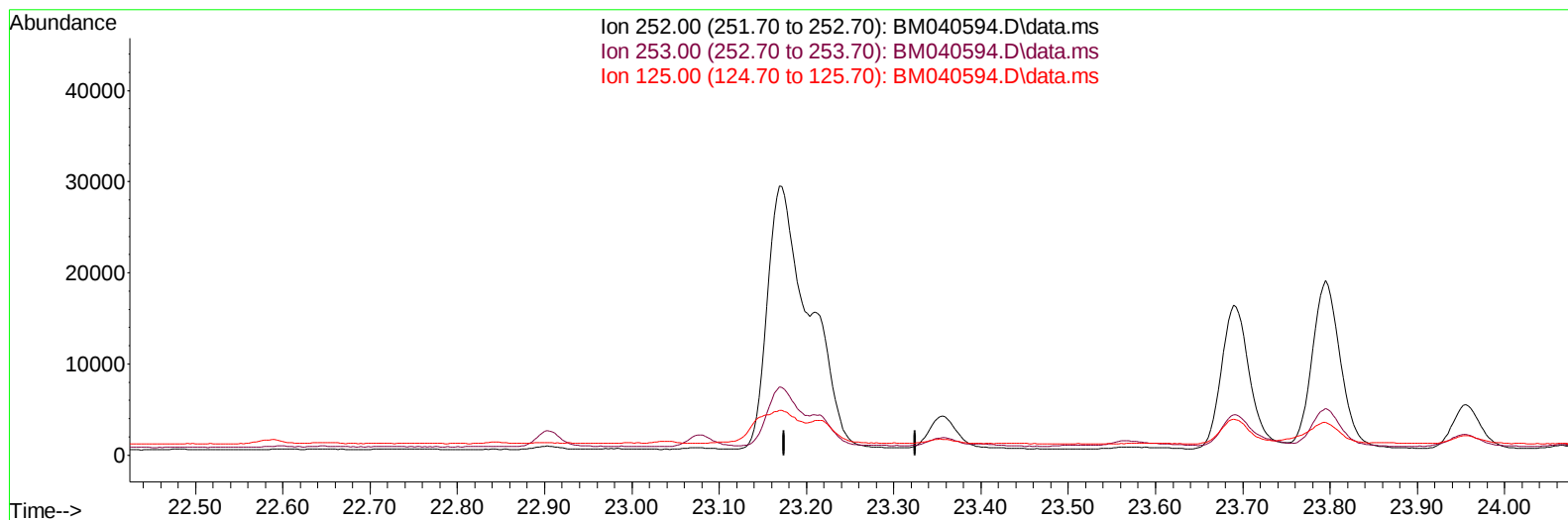
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040594.D
 Acq On : 04 Jul 2023 02:55
 Operator : MA/JU
 Sample : 03242-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFZ8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:18:04 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: BM040594.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

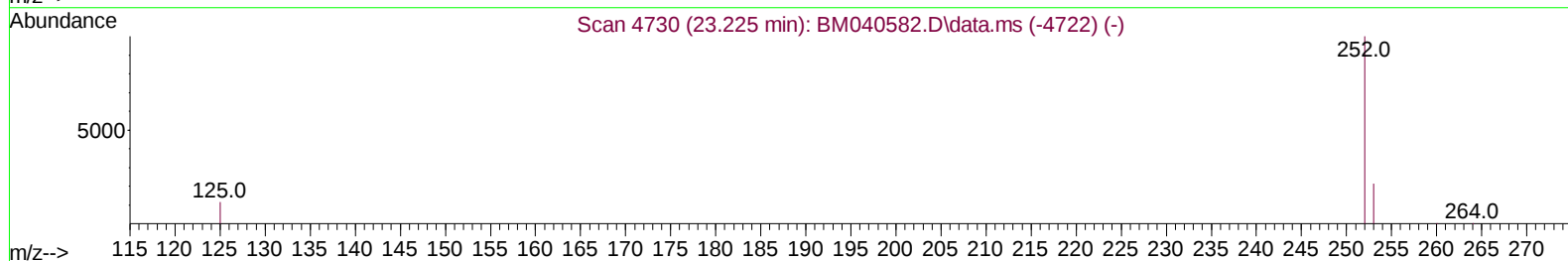
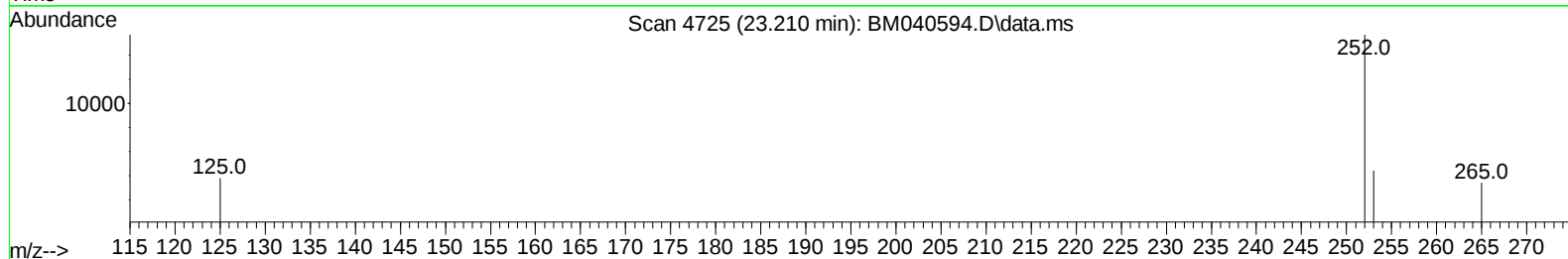
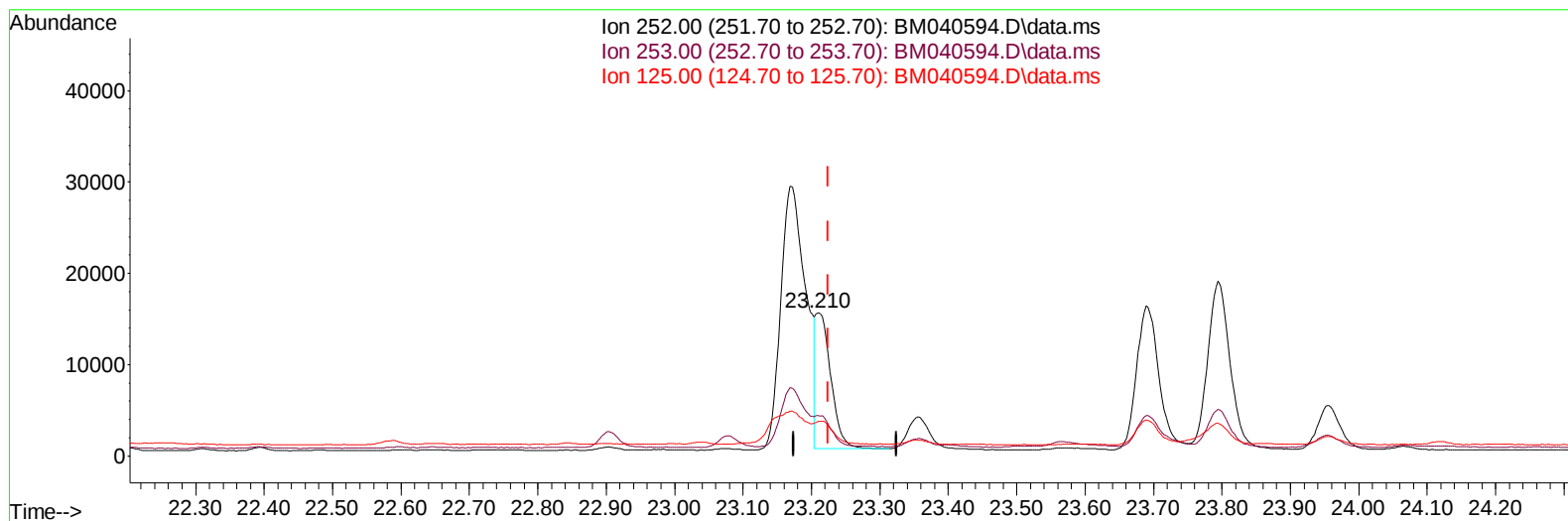
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TIC: BM040594.D\data.ms

(25) Benzo(k)fluoranthene

23.210min (-0.015) 0.49 ng/u1 m

response 22872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.12
125.00	20.50	24.05
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	7.919	152	6385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.728	136	23707	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.563	164	11193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.311	188	21714	0.400	ng/ul	0.00
17) Chrysene-d12	21.494	240	12977	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	12346	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	8869	0.884	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.318	152	2209	0.066	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	3143	0.076	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.778	128	4238	0.065	ng/ul#	89
7) 2-Methylnaphthalene	12.389	142	2775	0.072	ng/ul	98
8) 1-Methylnaphthalene	12.609	142	2002	0.052	ng/ul	98
10) Acenaphthylene	14.286	152	6764	0.135	ng/ul#	95
11) Acenaphthene	14.623	153	1418	0.034	ng/ul	96
12) Fluorene	15.613	166	1342	0.030	ng/ul#	89
15) Phenanthrene	17.353	178	37153	0.551	ng/ul	99
16) Anthracene	17.446	178	8428	0.149	ng/ul#	94
19) Fluoranthene	19.370	202	102035	1.851	ng/ul	96
20) Pyrene	19.733	202	80926	1.369	ng/ul	99
21) Benzo(a)anthracene	21.480	228	45169	1.029	ng/ul	97
22) Chrysene	21.532	228	41760	0.834	ng/ul	97
24) Benzo(b)fluoranthene	23.169	252	73300	1.534	ng/ul	94
25) Benzo(k)fluoranthene	23.210	252	22872m	0.486	ng/ul	
26) Benzo(a)pyrene	23.795	252	41770	0.971	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.397	276	39090	0.652	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.407	278	9039	0.193	ng/ul#	80
29) Benzo(g,h,i)perylene	27.168	276	34981	0.666	ng/ul	98

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

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