

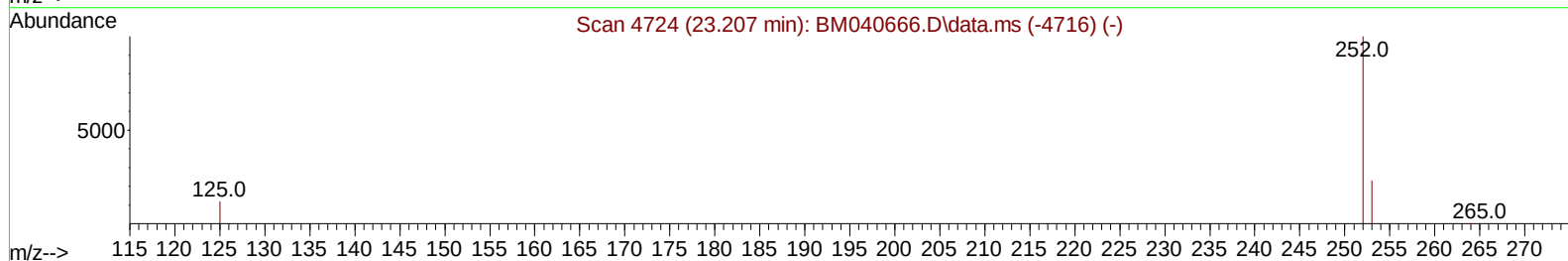
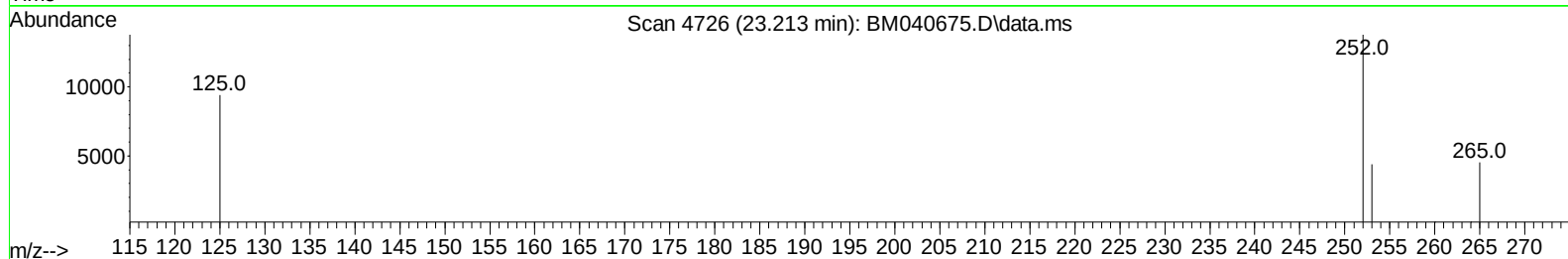
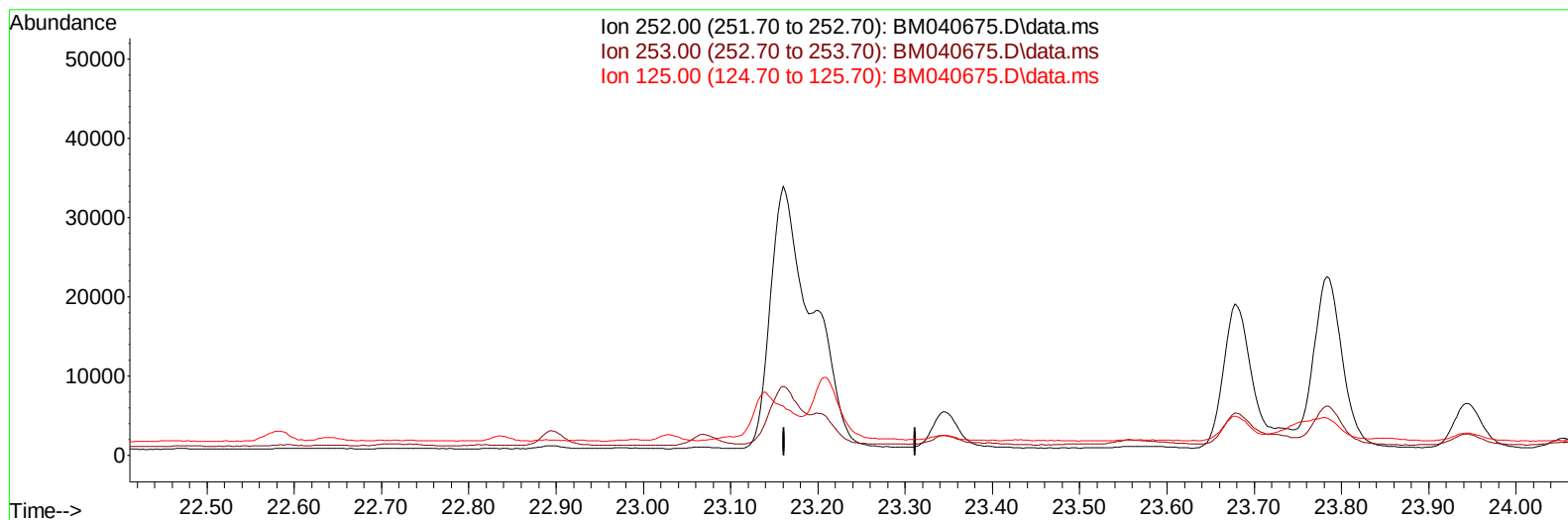
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040675.D
 Acq On : 06 Jul 2023 13:52
 Operator : MA/JU
 Sample : 03248-08
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGN6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 15:27:43 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 : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/06/2023
 Supervised By :Sohil Jodhani 07/06/2023



TIC: BM040675.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (-23.212) 0.00 ng/ul

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

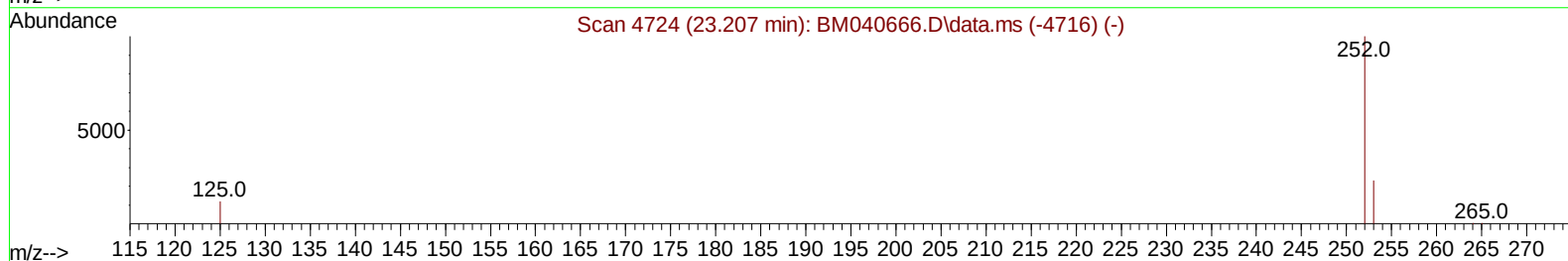
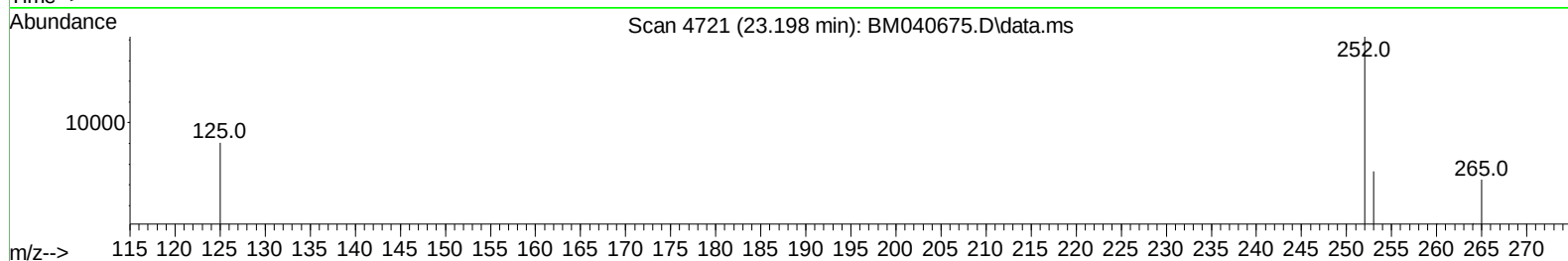
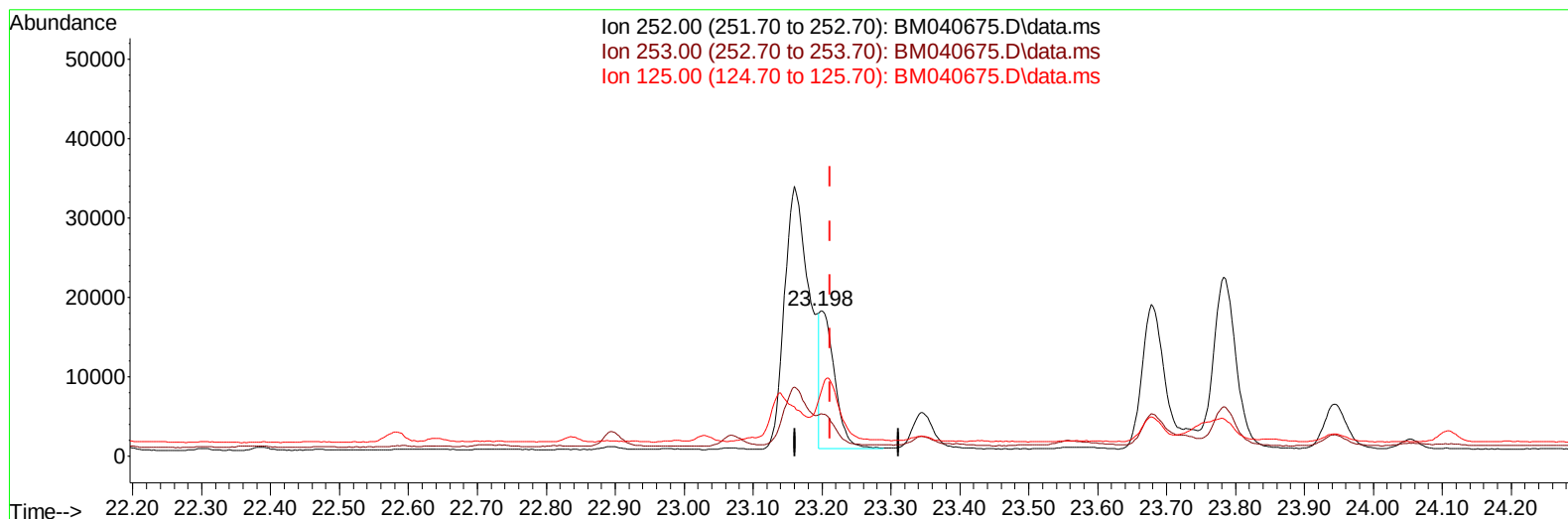
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(25) Benzo(k)fluoranthene

23.198min (-0.013) 0.41 ng/ul m

response 25432

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.94
125.00	20.50	44.02#
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	7.907	152	6055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	23274	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.549	164	12025	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.298	188	22581	0.400	ng/ul	-0.01
17) Chrysene-d12	21.488	240	14954	0.400	ng/ul	0.00
23) Perylene-d12	23.891	264	16139	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.308	96	34024	3.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.301	152	8944	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.328	212	15108	0.315	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.761	128	8888	0.138	ng/ul#	94
7) 2-Methylnaphthalene	12.373	142	3705	0.098	ng/ul	100
8) 1-Methylnaphthalene	12.593	142	2208	0.059	ng/ul	99
10) Acenaphthylene	14.272	152	7089	0.132	ng/ul#	93
11) Acenaphthene	14.609	153	1781	0.039	ng/ul	95
12) Fluorene	15.599	166	1842	0.038	ng/ul#	94
15) Phenanthrene	17.340	178	43355	0.618	ng/ul	99
16) Anthracene	17.433	178	8291	0.141	ng/ul#	95
19) Fluoranthene	19.356	202	105234	1.657	ng/ul	99
20) Pyrene	19.723	202	96690	1.420	ng/ul	98
21) Benzo(a)anthracene	21.474	228	50764	1.004	ng/ul	96
22) Chrysene	21.526	228	48400	0.839	ng/ul	97
24) Benzo(b)fluoranthene	23.160	252	83652	1.339	ng/ul	96
25) Benzo(k)fluoranthene	23.198	252	25432m	0.413	ng/ul	
26) Benzo(a)pyrene	23.783	252	49299	0.876	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.380	276	42649	0.544	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.390	278	10332	0.168	ng/ul#	71
29) Benzo(g,h,i)perylene	27.155	276	36229	0.528	ng/ul	99

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

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