

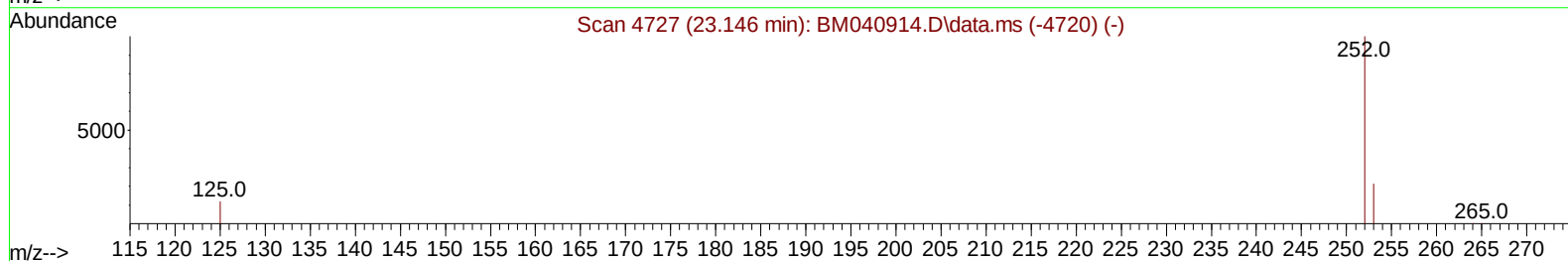
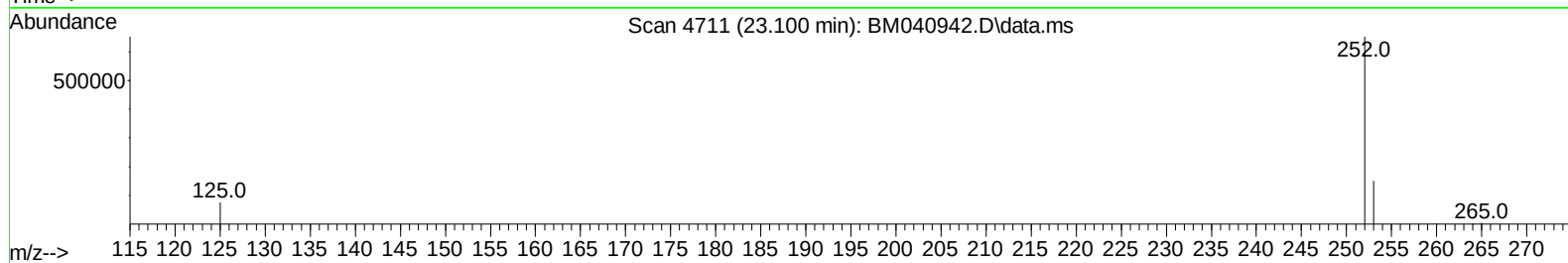
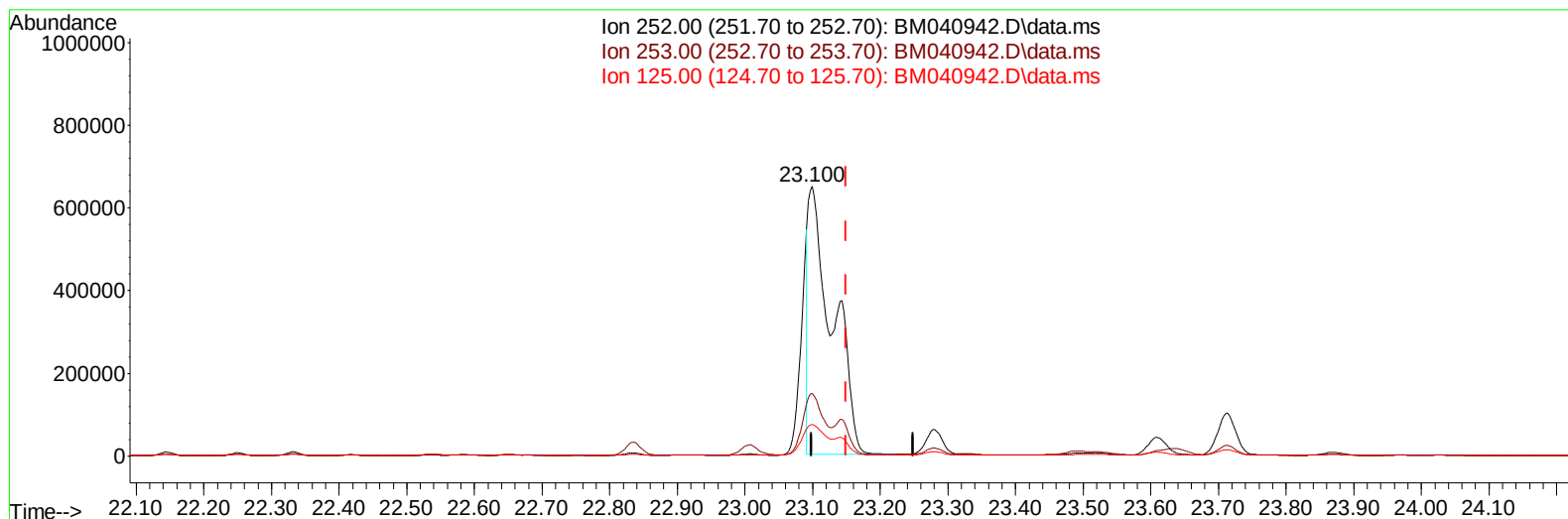
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040942.D
Acq On : 18 Jul 2023 03:27
Operator : MA/JU
Sample : 03458-25
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46L5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2023
Supervised By :Sohil Jodhani 07/18/2023

Quant Time: Jul 18 04:43:01 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 : Sat Jul 15 03:58:02 2023
Response via : Initial Calibration



TIC: BM040942.D\data.ms

(25) Benzo(k)fluoranthene**23.100min (-0.050) 29.75 ng/u1****response 1600863**

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.13
125.00	20.50	11.66#
0.00	0.00	0.00

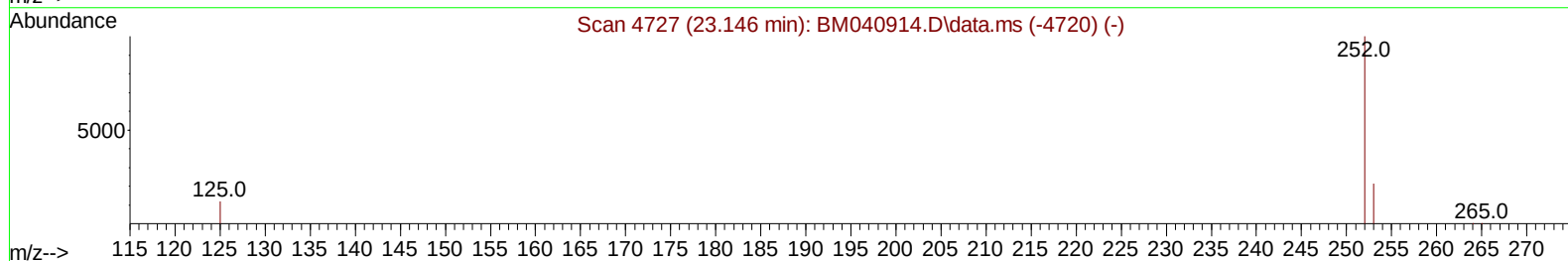
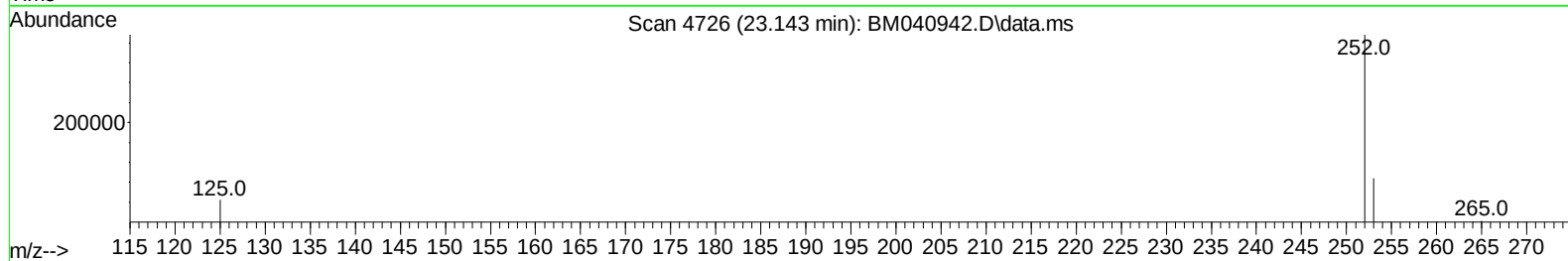
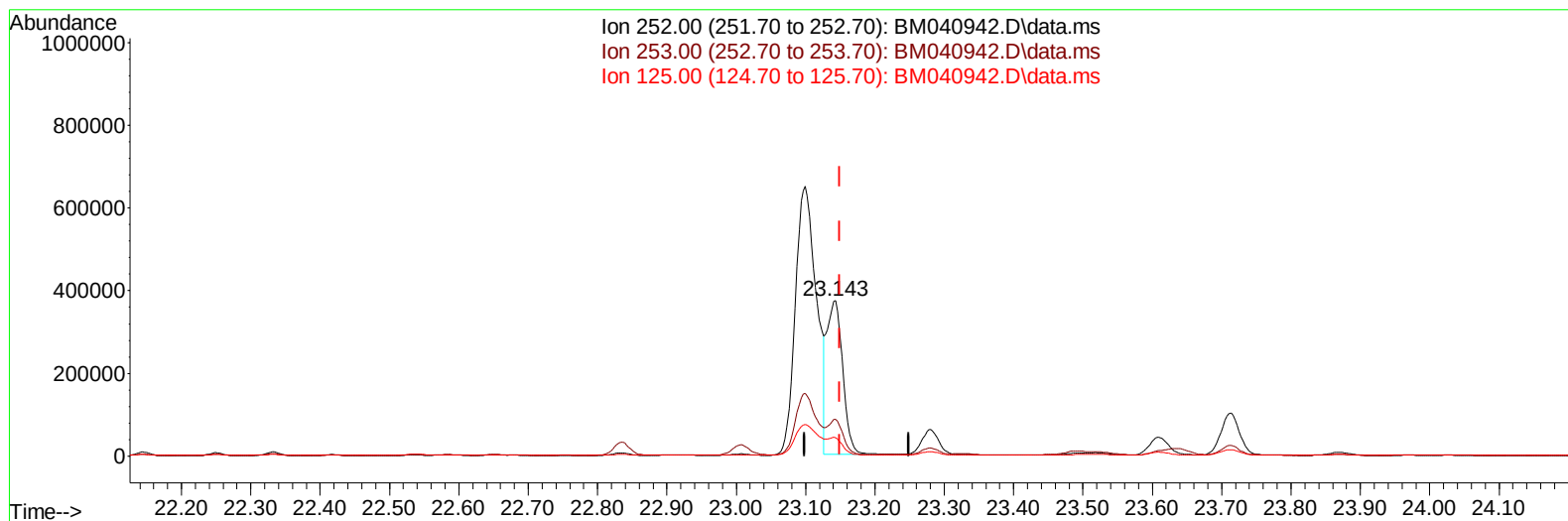
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TIC: BM040942.D\data.ms

(25) Benzo(k)fluoranthene

23.143min (-0.006) 11.08 ng/ul m

response 596406

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.61
125.00	20.50	11.80#
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	7.849	152	7750	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.653	136	17984	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.499	164	7922	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.248	188	15431	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.445	240	12518	0.400	ng/ul	0.00
23) Perylene-d12	23.816	264	14108	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22016	1.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.242	152	3759	0.149	ng/ul	-0.02
18) Fluoranthene-d10	19.283	212	5692	0.142	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.702	128	141839	2.859	ng/ul	99
7) 2-Methylnaphthalene	12.319	142	28271	0.970	ng/ul	100
8) 1-Methylnaphthalene	12.539	142	17320	0.595	ng/ul	98
10) Acenaphthylene	14.217	152	20146	0.569	ng/ul	97
11) Acenaphthene	14.560	153	236060	7.899	ng/ul	97
12) Fluorene	15.550	166	209474	6.566	ng/ul	99
15) Phenanthrene	17.295	178	2915822	60.832	ng/ul	98
16) Anthracene	17.384	178	492339	12.223	ng/ul	99
19) Fluoranthene	19.315	202	4176423	78.543	ng/ul	94
20) Pyrene	19.678	202	1214143	21.298	ng/ul	96
21) Benzo(a)anthracene	21.428	228	1445931	34.149	ng/ul	99
22) Chrysene	21.480	228	1175580	24.339	ng/ul	97
24) Benzo(b)fluoranthene	23.100	252	1375253	25.189	ng/ul	87
25) Benzo(k)fluoranthene	23.143	252	596406m	11.084	ng/ul	
26) Benzo(a)pyrene	23.713	252	193503	3.935	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.267	276	230933	3.372	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.280	278	155047	2.891	ng/ul	96
29) Benzo(g,h,i)perylene	27.025	276	9149	0.152	ng/ul#	68

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

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