

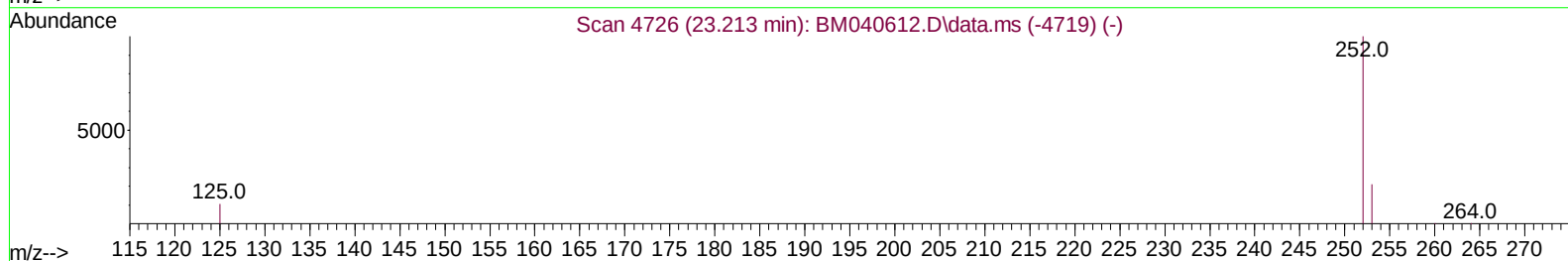
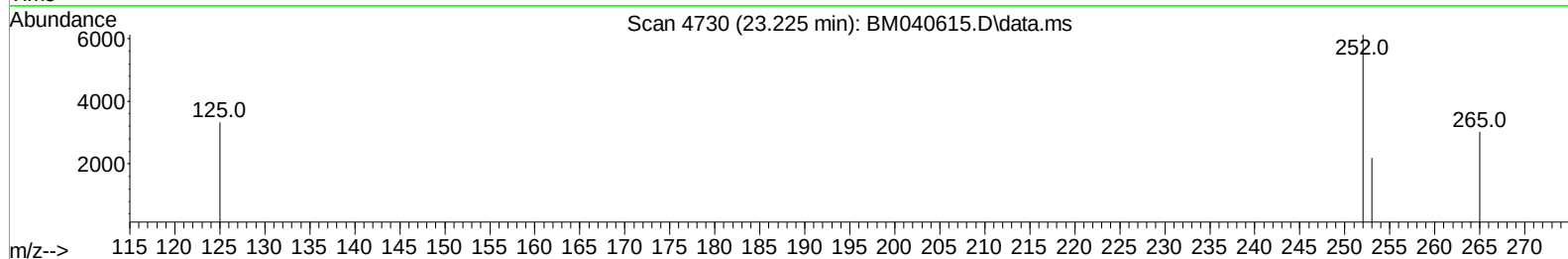
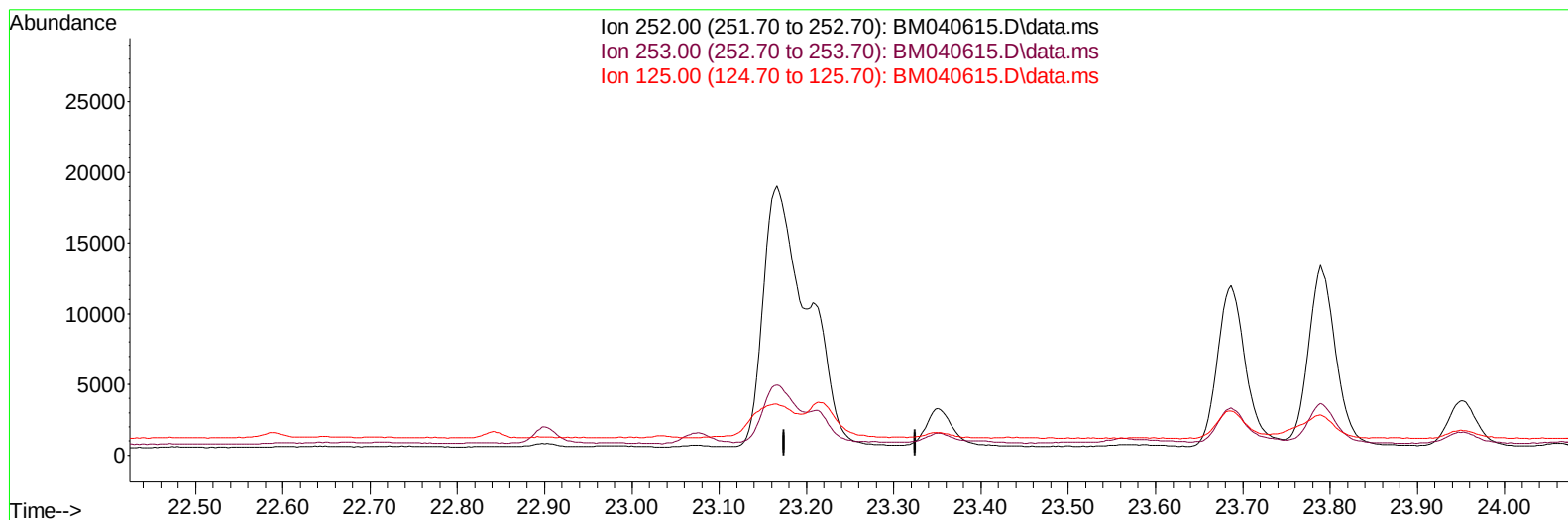
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040615.D
 Acq On : 04 Jul 2023 17:10
 Operator : MA/JU
 Sample : 03246-06DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGJ3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 02:40:49 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 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BM040615.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-23.225) 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

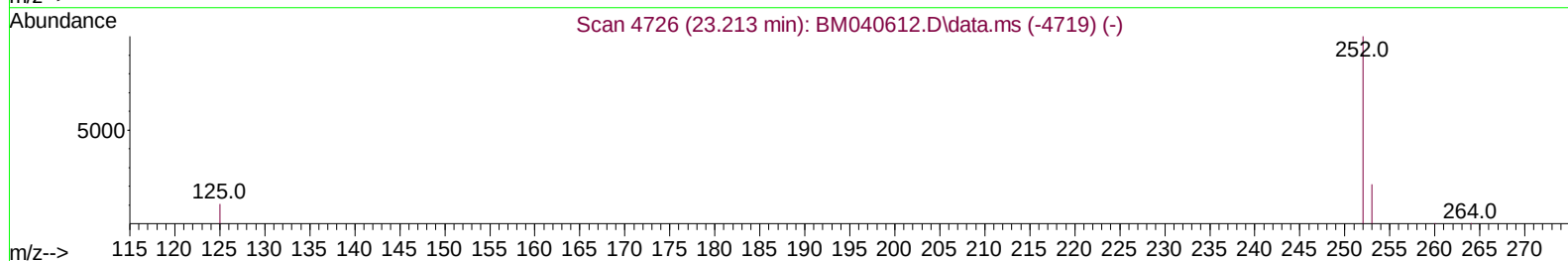
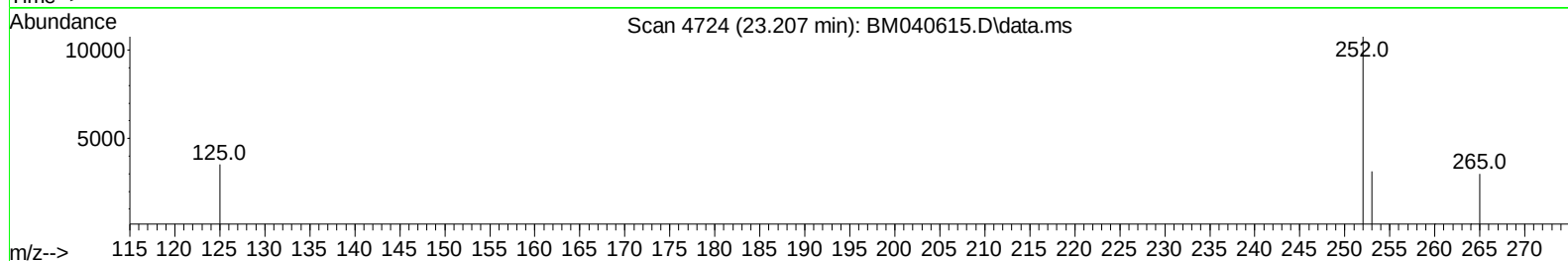
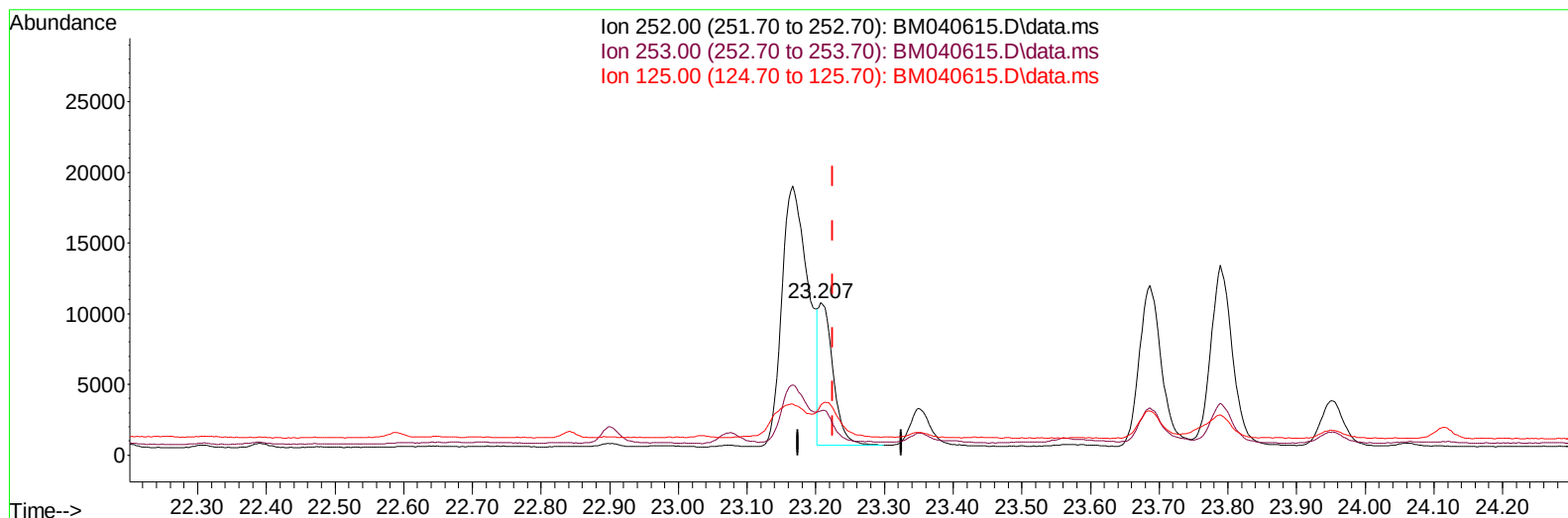
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(25) Benzo(k)fluoranthene

23.207min (-0.017) 0.29 ng/ul m

response 14980

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.15
125.00	20.50	32.73#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 52 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	7486	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	27819	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	12811	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	24336	0.400	ng/ul	-0.01
17) Chrysene-d12	21.492	240	13890	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	13408	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	6794	0.578	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1817	0.047	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	2511	0.056	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.773	128	7524	0.098	ng/ul#	94
7) 2-Methylnaphthalene	12.384	142	5253	0.117	ng/ul	99
8) 1-Methylnaphthalene	12.604	142	3377	0.075	ng/ul	100
10) Acenaphthylene	14.281	152	4911	0.086	ng/ul#	91
15) Phenanthrene	17.349	178	27675	0.366	ng/ul	100
16) Anthracene	17.442	178	6112	0.096	ng/ul#	91
19) Fluoranthene	19.366	202	62656	1.062	ng/ul	96
20) Pyrene	19.728	202	52498	0.830	ng/ul	99
21) Benzo(a)anthracene	21.477	228	31562	0.672	ng/ul	95
22) Chrysene	21.529	228	29378	0.548	ng/ul	97
24) Benzo(b)fluoranthene	23.166	252	49293	0.950	ng/ul	97
25) Benzo(k)fluoranthene	23.207	252	14980m	0.293	ng/ul	
26) Benzo(a)pyrene	23.789	252	28152	0.602	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.390	276	25929	0.398	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.397	278	6352	0.125	ng/ul#	75
29) Benzo(g,h,i)perylene	27.162	276	24243	0.425	ng/ul	98

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

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