

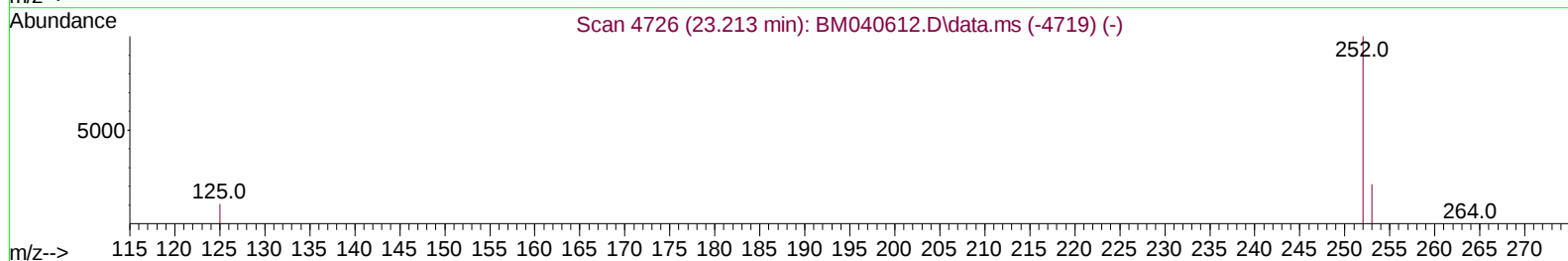
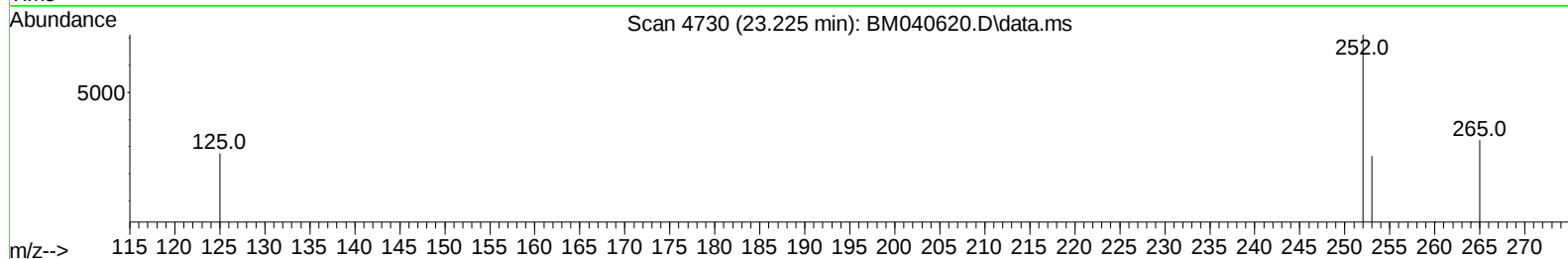
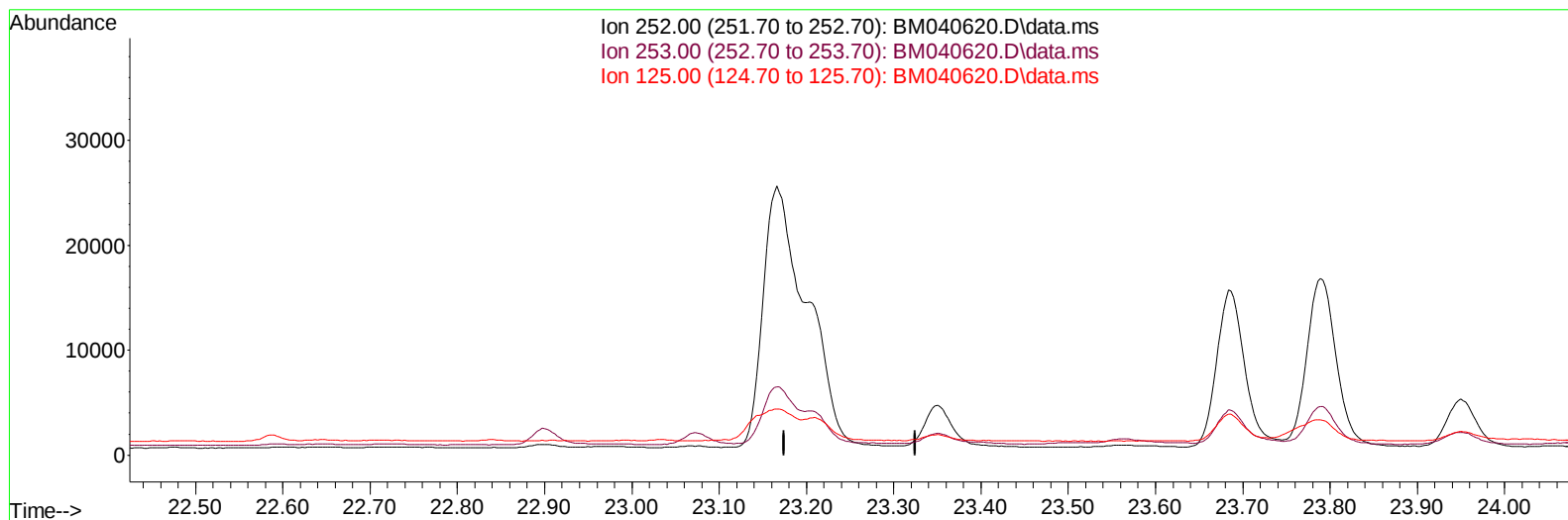
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040620.D
 Acq On : 04 Jul 2023 20:17
 Operator : MA/JU
 Sample : 03246-11DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGJ8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 02:41:59 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: BM040620.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

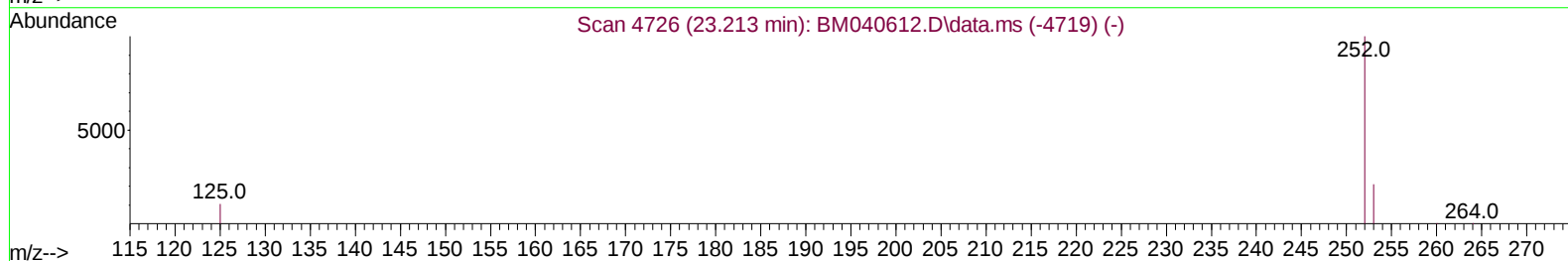
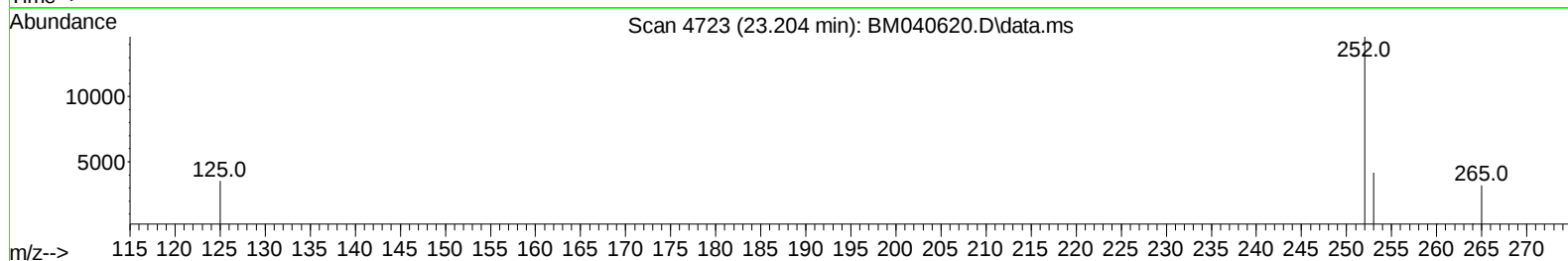
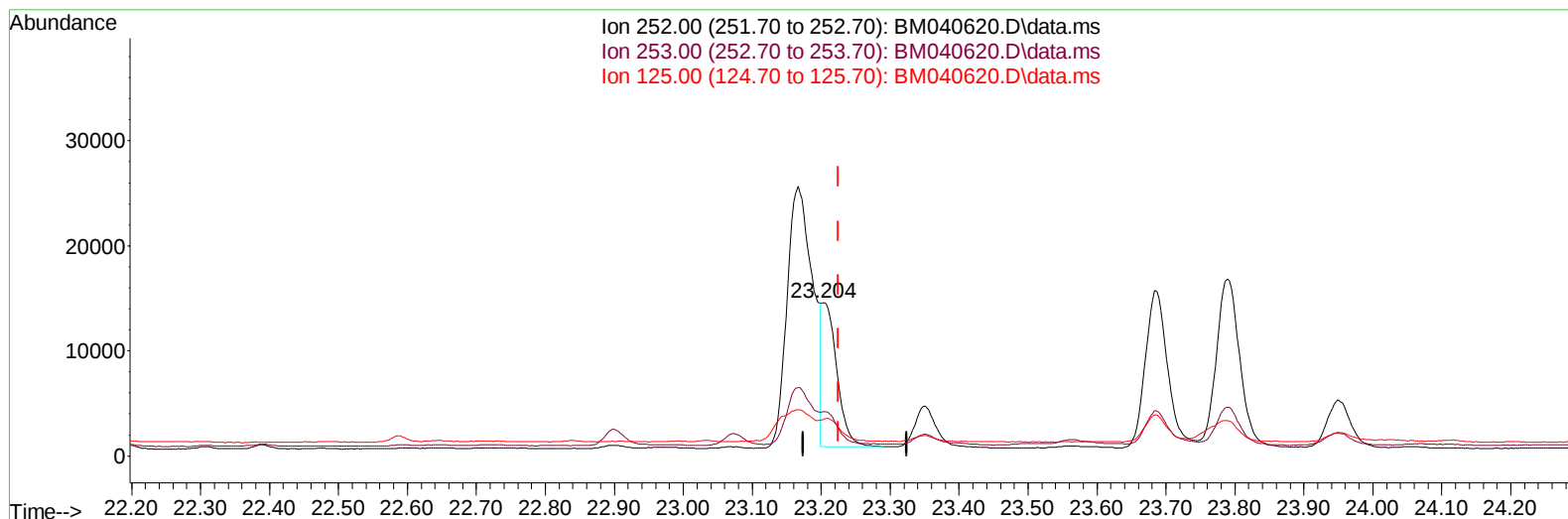
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(25) Benzo(k)fluoranthene

23.204min (-0.020) 0.35 ng/u1 m

response 21113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.77
125.00	20.50	24.15
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	7.915	152	8425	0.400	ng/ul	0.00
4) Naphthalene-d8	10.723	136	31491	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.559	164	14540	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	28142	0.400	ng/ul	-0.01
17) Chrysene-d12	21.491	240	16233	0.400	ng/ul	-0.01
23) Perylene-d12	23.897	264	15877	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	9223	0.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	2459	0.056	ng/ul	-0.01
18) Fluoranthene-d10	19.333	212	3635	0.070	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.773	128	4209	0.048	ng/ul#	91
7) 2-Methylnaphthalene	12.384	142	2067	0.041	ng/ul	97
8) 1-Methylnaphthalene	12.604	142	1435	0.028	ng/ul	99
10) Acenaphthylene	14.281	152	11617	0.179	ng/ul	97
15) Phenanthrene	17.349	178	22713	0.260	ng/ul	99
16) Anthracene	17.438	178	9461	0.129	ng/ul	95
19) Fluoranthene	19.366	202	93369	1.354	ng/ul	96
20) Pyrene	19.728	202	74911	1.013	ng/ul	99
21) Benzo(a)anthracene	21.477	228	44194	0.805	ng/ul	94
22) Chrysene	21.526	228	40970	0.654	ng/ul	96
24) Benzo(b)fluoranthene	23.166	252	64497	1.050	ng/ul	95
25) Benzo(k)fluoranthene	23.204	252	21113m	0.349	ng/ul	
26) Benzo(a)pyrene	23.789	252	37895	0.685	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.387	276	33757	0.438	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.394	278	8217	0.136	ng/ul#	73
29) Benzo(g,h,i)perylene	27.165	276	31264	0.463	ng/ul	98

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

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