

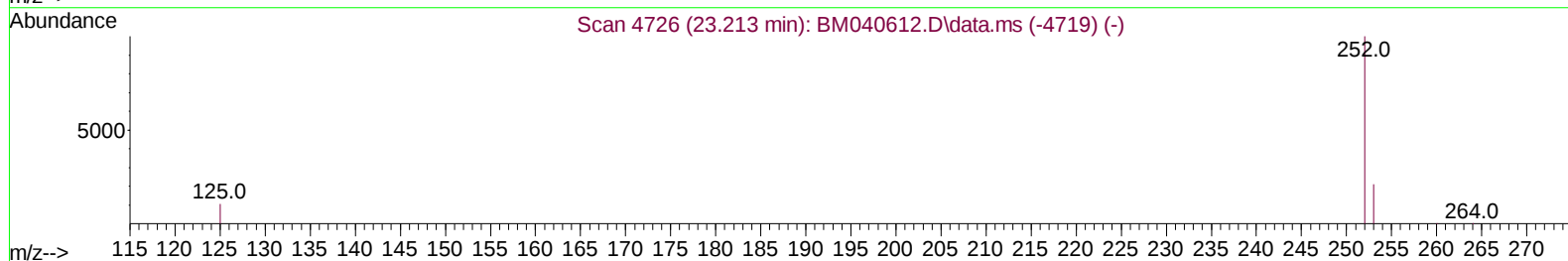
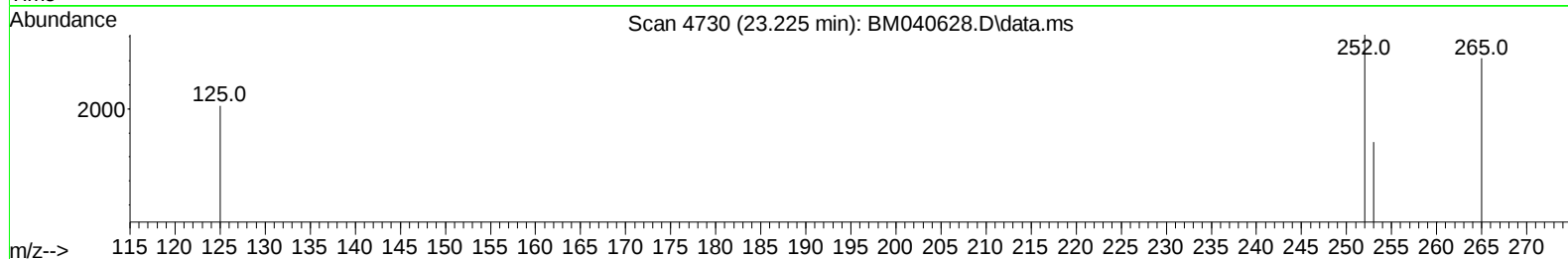
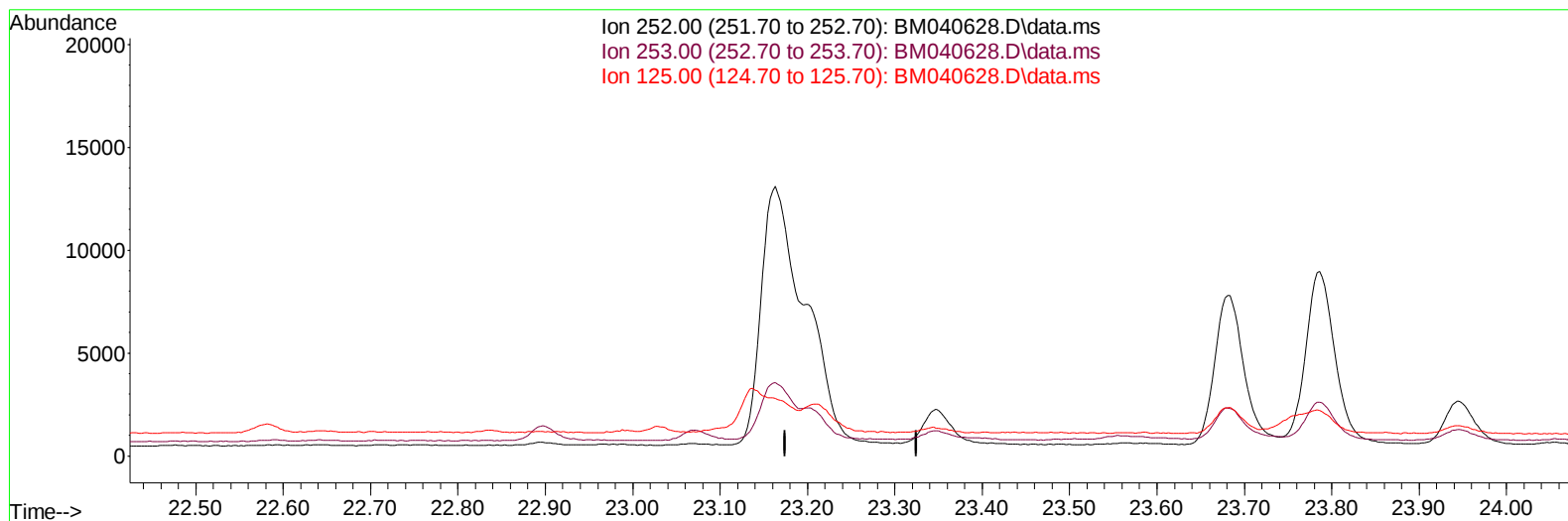
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040628.D
Acq On : 05 Jul 2023 01:13
Operator : MA/JU
Sample : 03244-22DL5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGG1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 02:43:44 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: BM040628.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

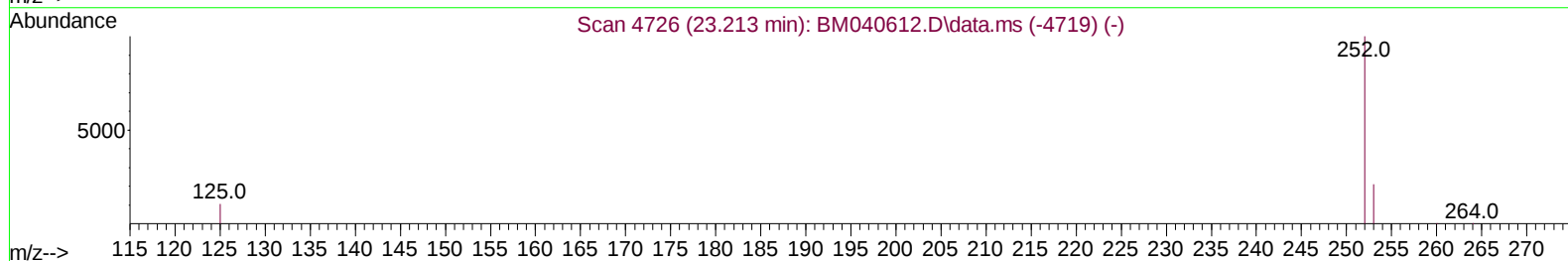
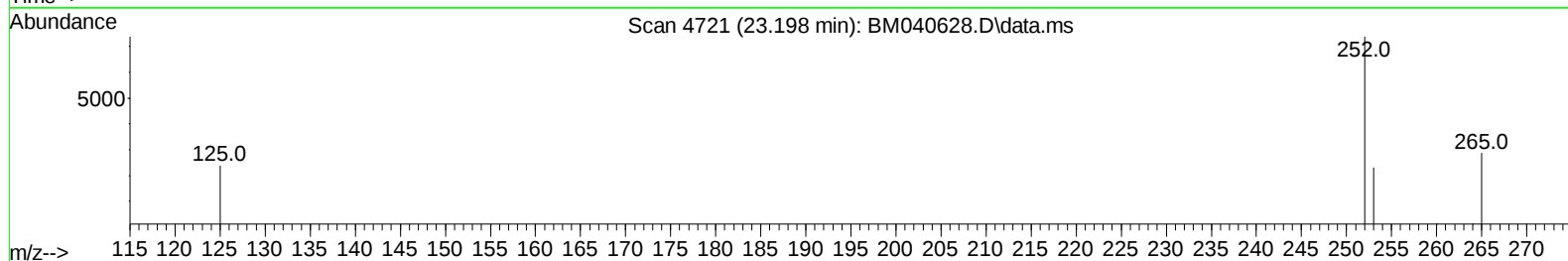
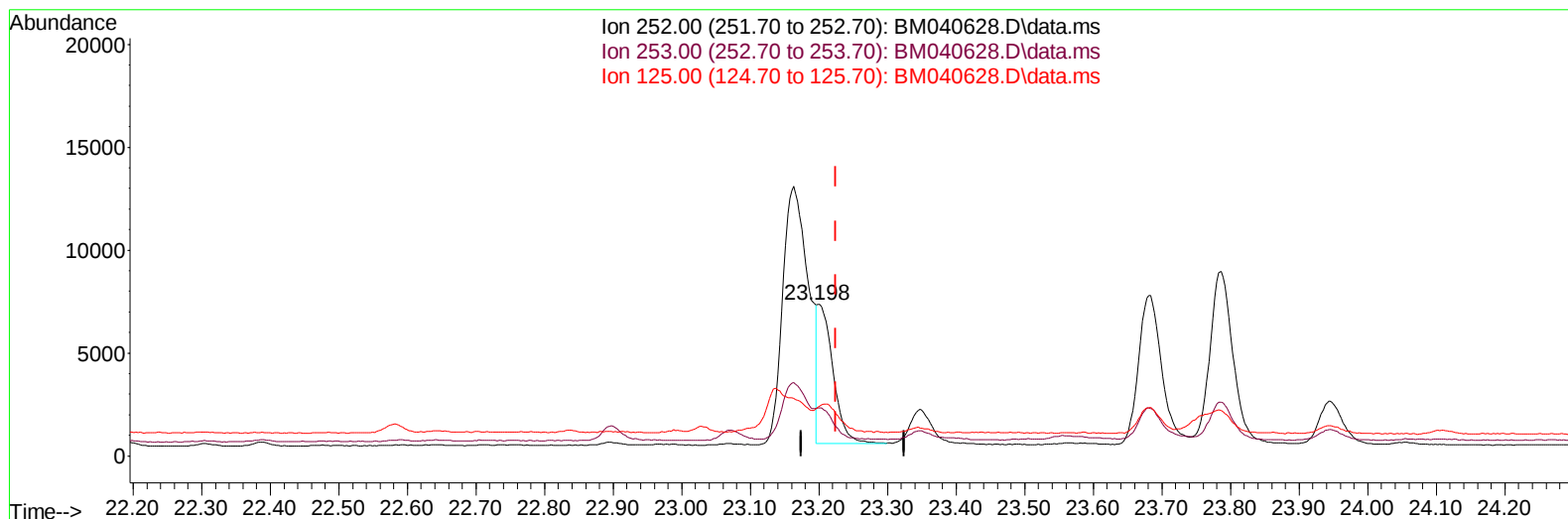
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(25) Benzo(k)fluoranthene

23.198min (-0.026) 0.22 ng/u1 m

response 10745

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.43
125.00	20.50	32.16#
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	7.911	152	7209	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.717	136	27254	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.554	164	12721	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.307	188	23516	0.400	ng/ul	-0.01
17) Chrysene-d12	21.488	240	13587	0.400	ng/ul	-0.01
23) Perylene-d12	23.894	264	12924	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	4613	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	1222	0.032	ng/ul	-0.02
18) Fluoranthene-d10	19.333	212	1651	0.038	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	2402	0.032	ng/ul#	83
7) 2-Methylnaphthalene	12.384	142	1397	0.032	ng/ul	98
8) 1-Methylnaphthalene	12.604	142	1125	0.025	ng/ul	99
10) Acenaphthylene	14.276	152	4012	0.071	ng/ul#	91
15) Phenanthrene	17.349	178	20181	0.276	ng/ul	99
16) Anthracene	17.438	178	4654	0.076	ng/ul#	89
19) Fluoranthene	19.366	202	42341	0.734	ng/ul	97
20) Pyrene	19.728	202	38135	0.616	ng/ul	99
21) Benzo(a)anthracene	21.474	228	19992	0.435	ng/ul	95
22) Chrysene	21.526	228	19419	0.370	ng/ul	96
24) Benzo(b)fluoranthene	23.163	252	32553	0.651	ng/ul	99
25) Benzo(k)fluoranthene	23.198	252	10745m	0.218	ng/ul	
26) Benzo(a)pyrene	23.786	252	19674	0.437	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.387	276	17904	0.285	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.390	278	4164	0.085	ng/ul#	65
29) Benzo(g,h,i)perylene	27.155	276	18178	0.331	ng/ul	98

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

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