

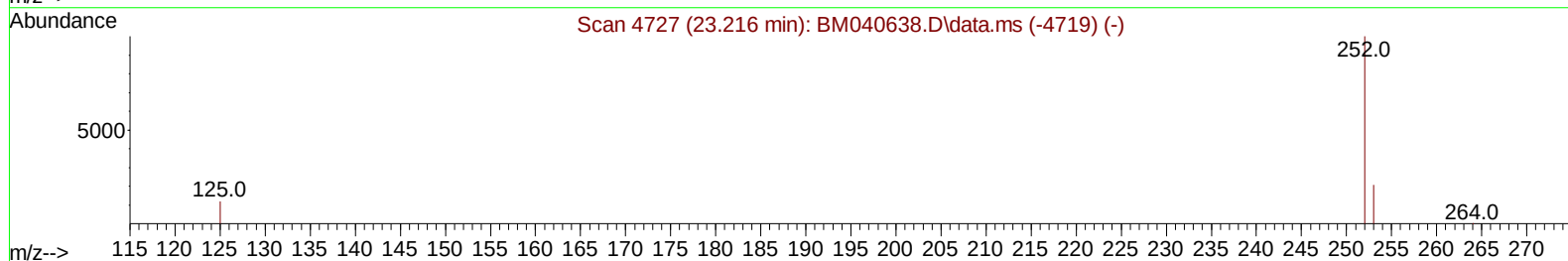
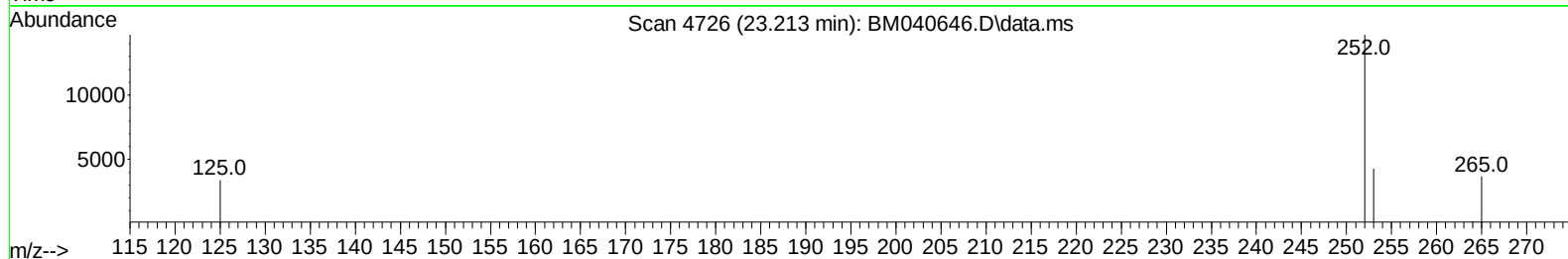
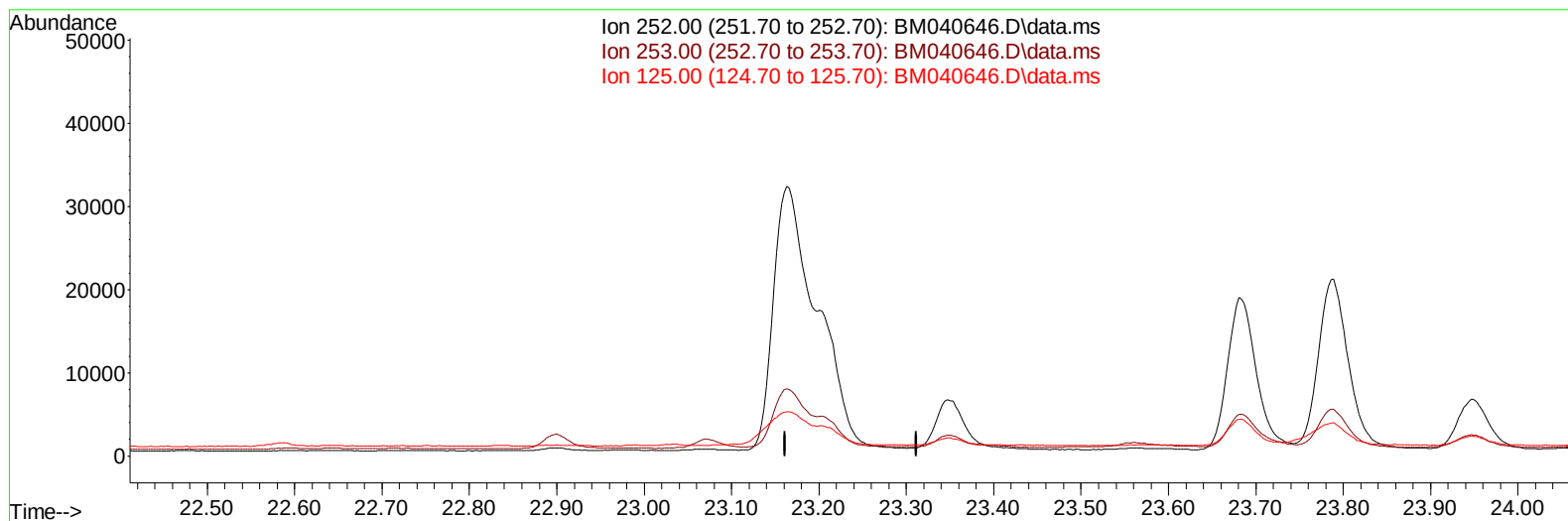
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
 Data File : BM040646.D
 Acq On : 05 Jul 2023 18:21
 Operator : MA/JU
 Sample : 03244-14DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGF3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 20:31:44 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 : Wed Jul 05 09:30:35 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BM040646.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

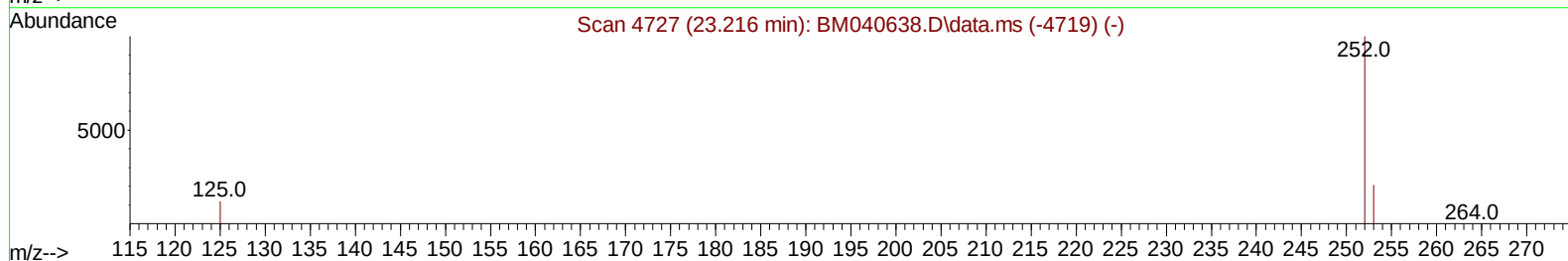
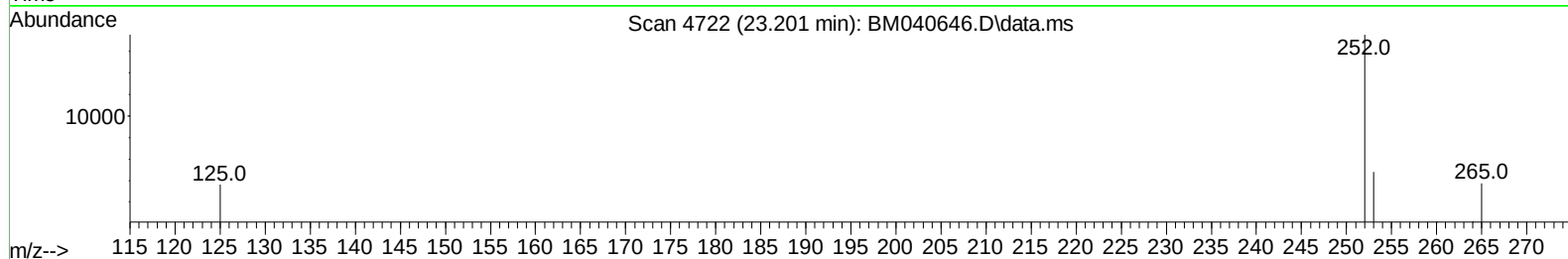
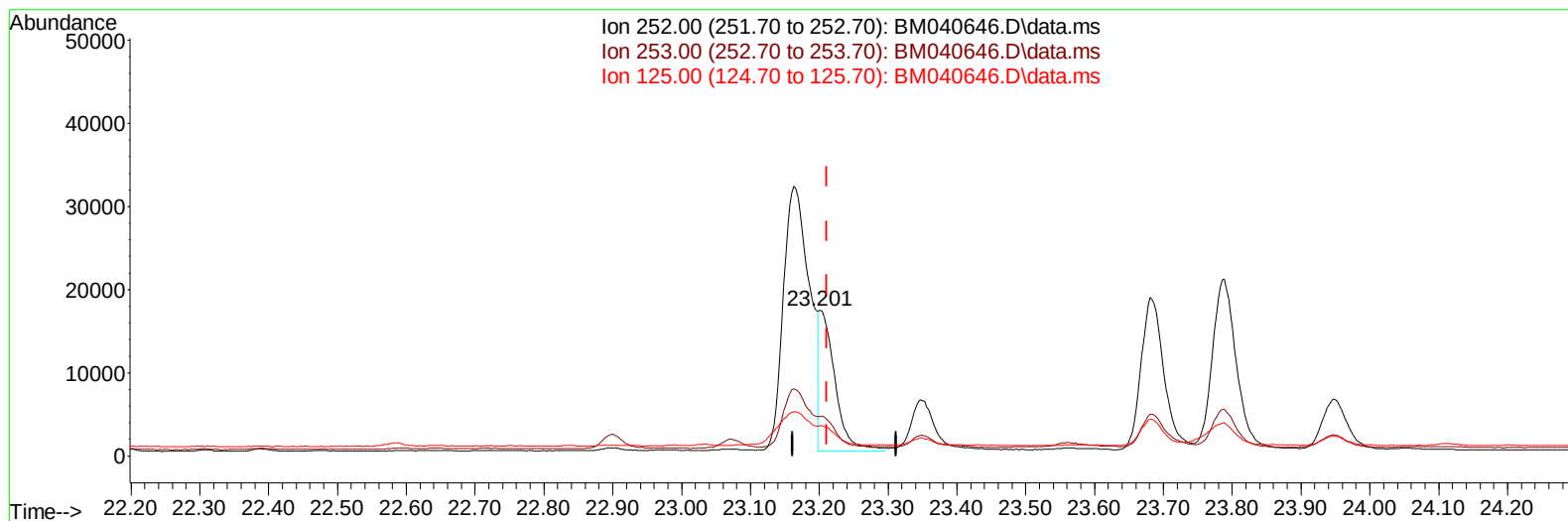
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(25) Benzo(k)fluoranthene

23.201min (-0.010) 0.57 ng/ul m

response 26922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.45
125.00	20.50	20.56
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	6195	0.400	ng/ul	0.00
4) Naphthalene-d8	10.718	136	22485	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.554	164	10466	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	18946	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	11526	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	12320	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	6119	0.629	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.312	152	1452	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	1988	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.767	128	7935	0.128	ng/ul#	96
7) 2-Methylnaphthalene	12.384	142	2705	0.074	ng/ul	97
8) 1-Methylnaphthalene	12.604	142	1599	0.044	ng/ul	98
10) Acenaphthylene	14.276	152	20417	0.437	ng/ul	98
11) Acenaphthene	14.619	153	1975	0.050	ng/ul	96
12) Fluorene	15.604	166	1690	0.040	ng/ul#	90
15) Phenanthrene	17.345	178	31780	0.540	ng/ul	99
16) Anthracene	17.438	178	13970	0.282	ng/ul	97
19) Fluoranthene	19.366	202	88285	1.803	ng/ul	95
20) Pyrene	19.723	202	76918	1.465	ng/ul	99
21) Benzo(a)anthracene	21.477	228	42816	1.098	ng/ul	93
22) Chrysene	21.526	228	35021	0.787	ng/ul	97
24) Benzo(b)fluoranthene	23.163	252	84085	1.764	ng/ul	93
25) Benzo(k)fluoranthene	23.201	252	26922m	0.573	ng/ul	
26) Benzo(a)pyrene	23.789	252	48764	1.135	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.383	276	48019	0.803	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.397	278	10859	0.232	ng/ul#	86
29) Benzo(g,h,i)perylene	27.155	276	45269	0.864	ng/ul	98

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

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