

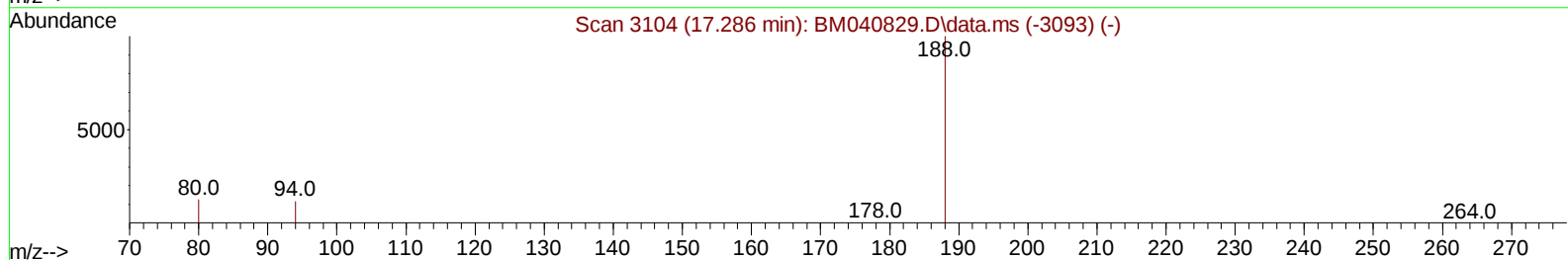
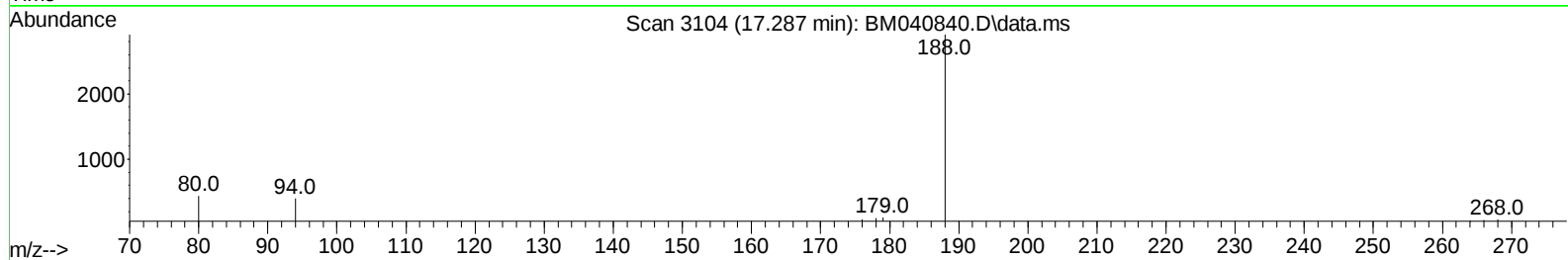
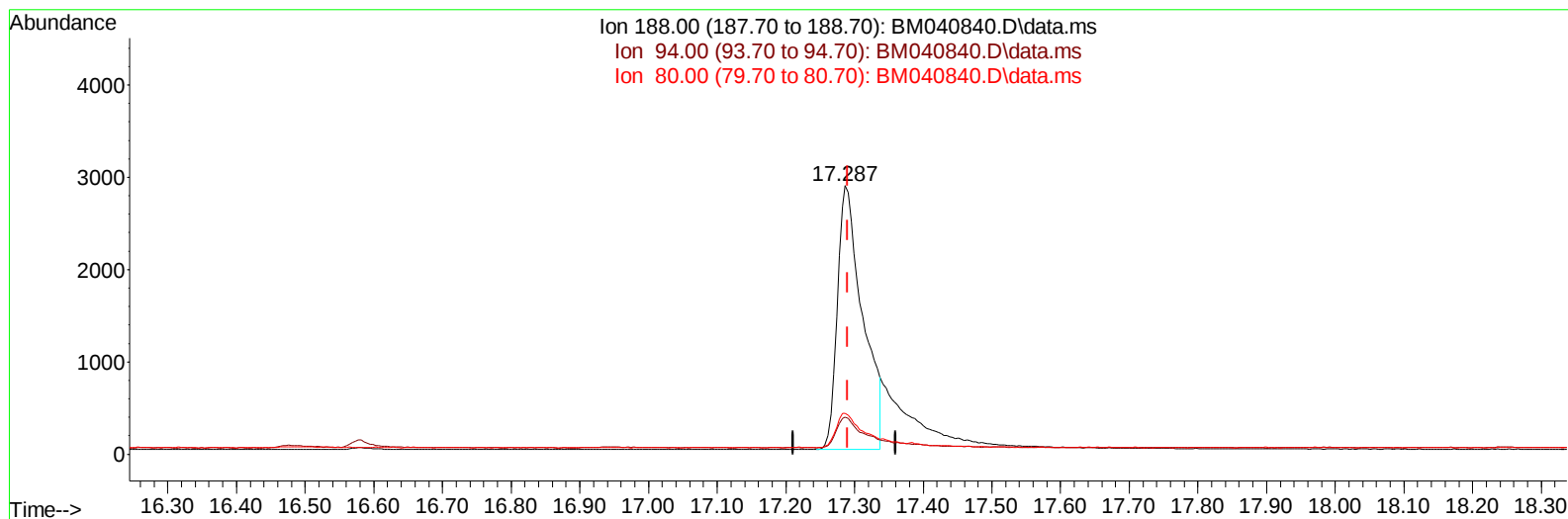
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040840.D
 Acq On : 12 Jul 2023 17:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Jul 13 00:13:12 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 12 05:37:29 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023



TIC: BM040840.D\data.ms

(13) Phenanthrene-d10 (I)

17.287min (-0.004) 0.40 ng/u1

response 7298

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.89
80.00	13.00	15.23
0.00	0.00	0.00

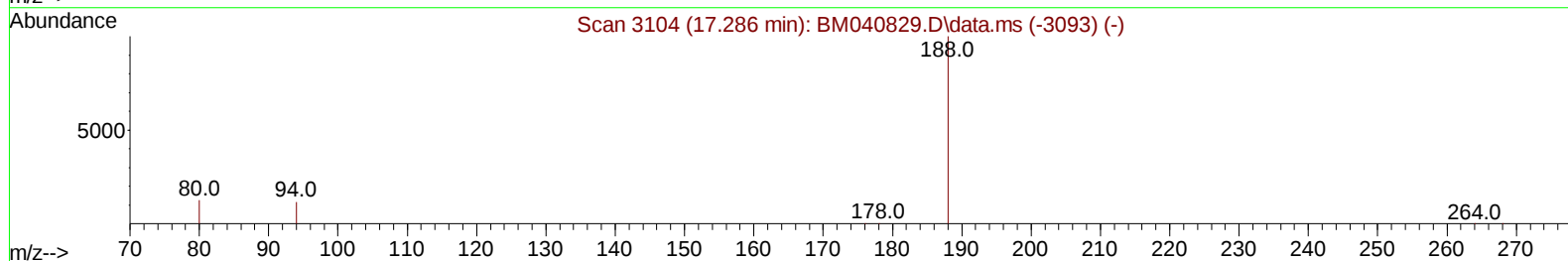
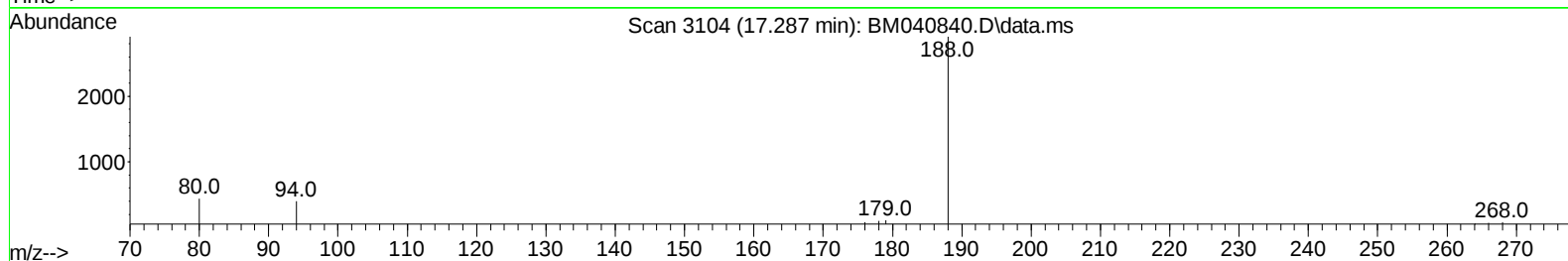
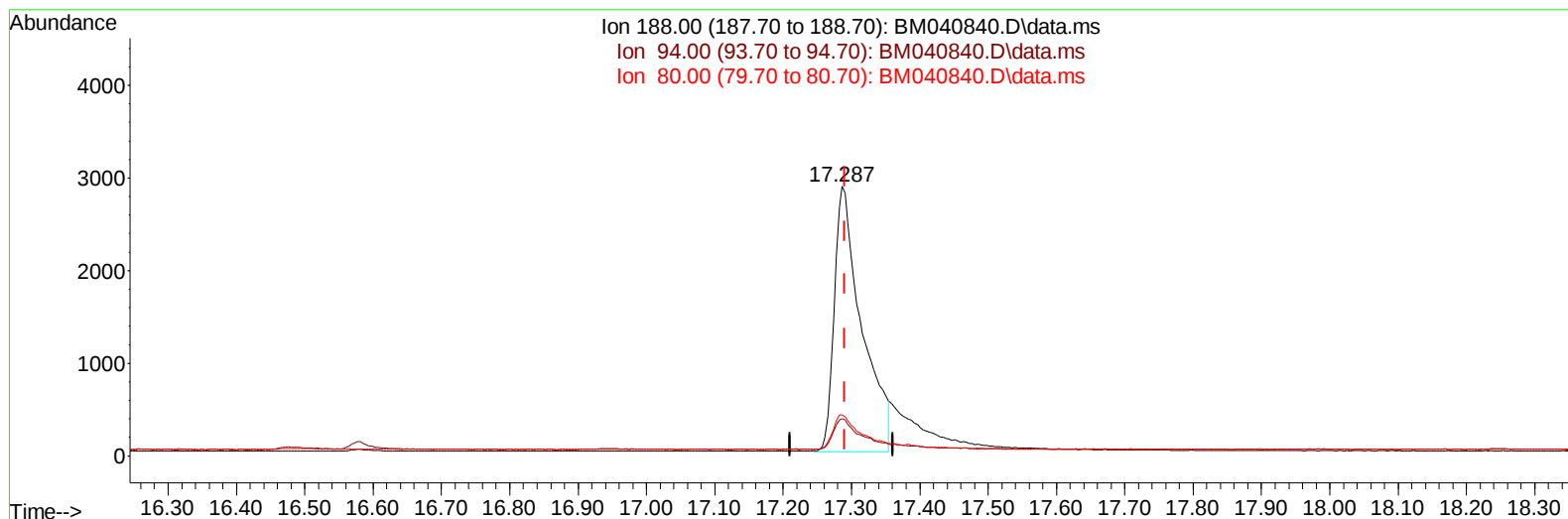
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(13) Phenanthrene-d10 (I)

17.287min (-0.004) 0.40 ng/ul m

response 7974

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.89
80.00	13.00	15.23
0.00	0.00	0.00

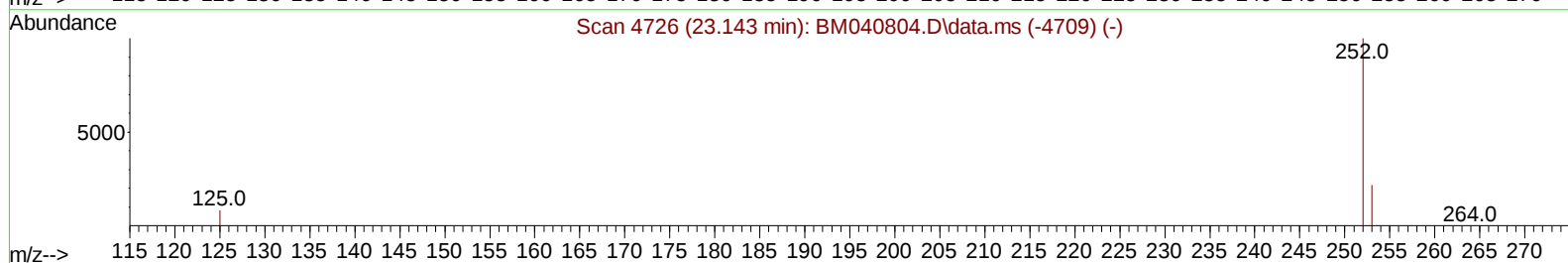
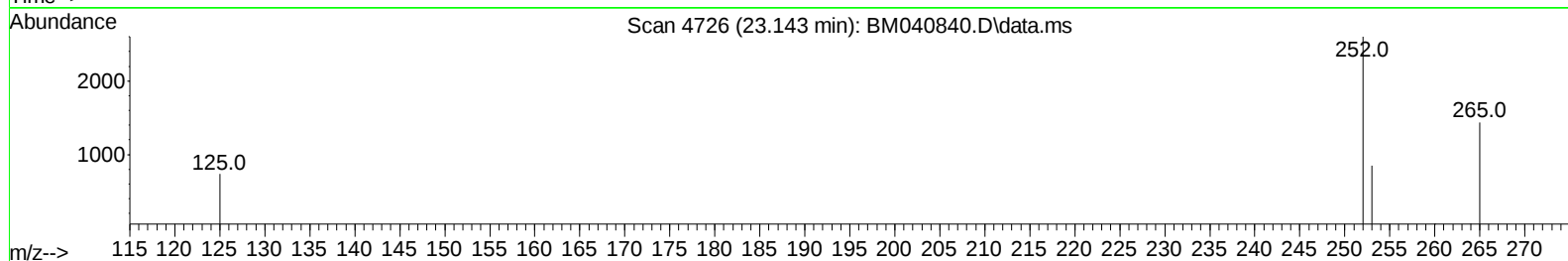
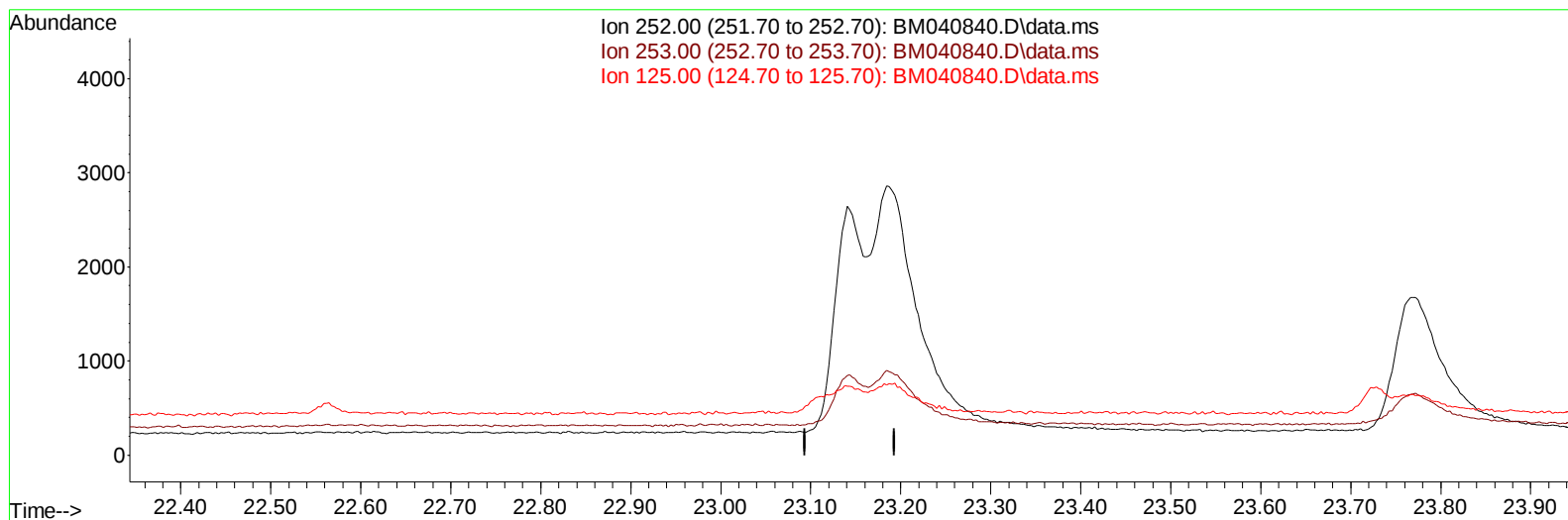
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TIC: BM040840.D\data.ms

(24) Benzo(b)fluoranthene

23.143min (-23.143) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.40	0.00
125.00	21.50	0.00
0.00	0.00	0.00

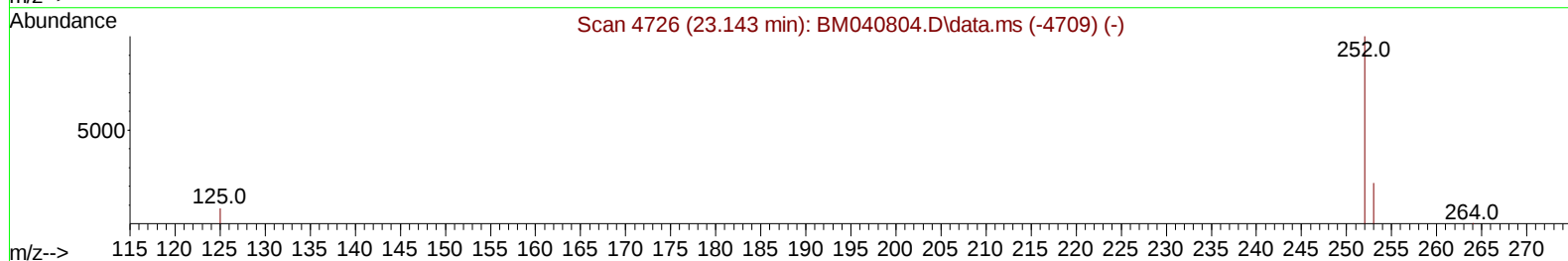
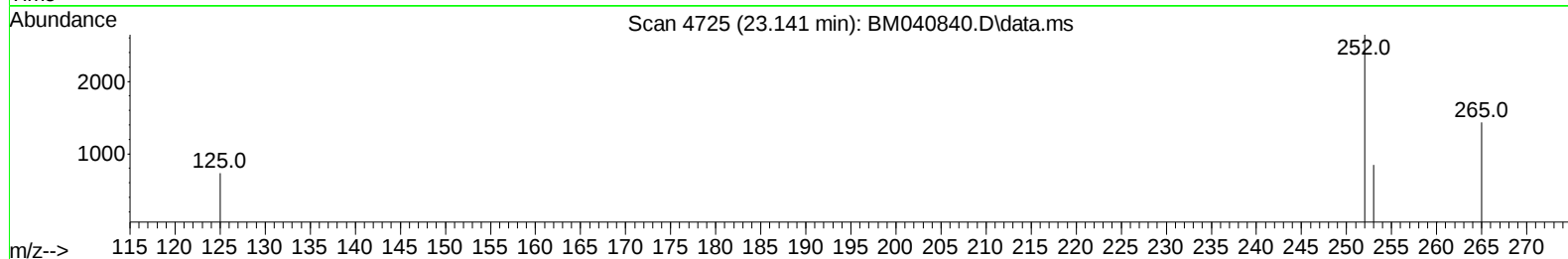
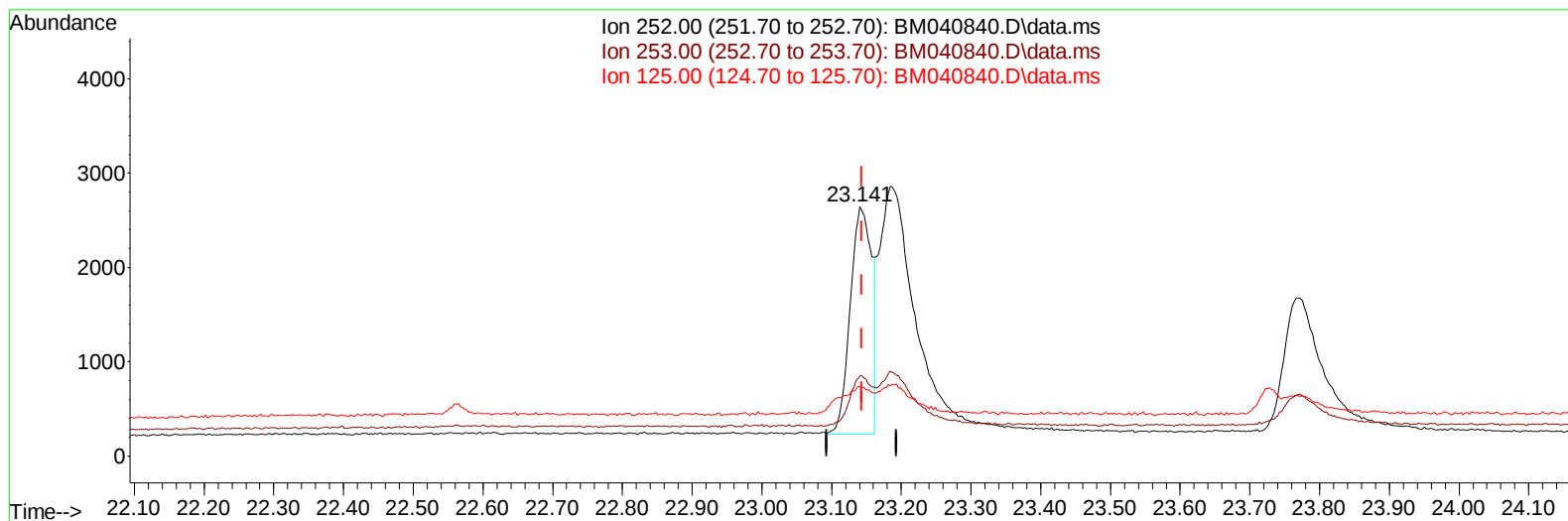
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TIC: BM040840.D\data.ms

(24) Benzo(b)fluoranthene

23.141min (-0.003) 0.31 ng/ul m

response 5150

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	32.01
125.00	21.50	27.78
0.00	0.00	0.00

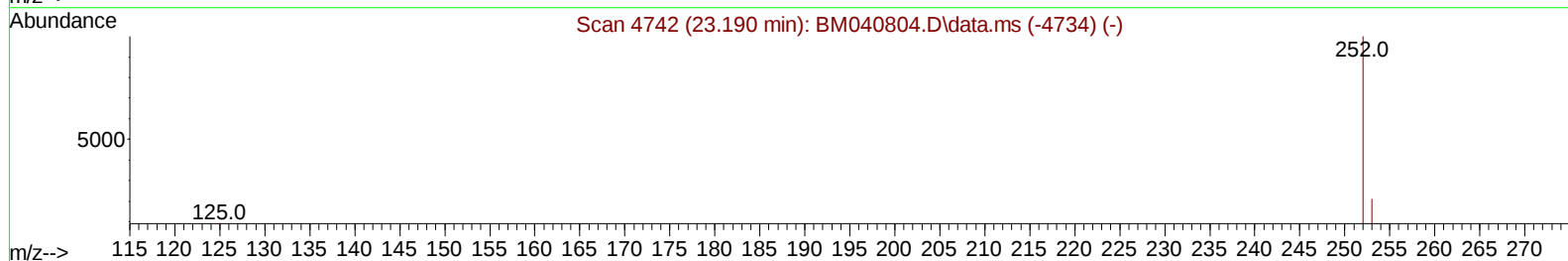
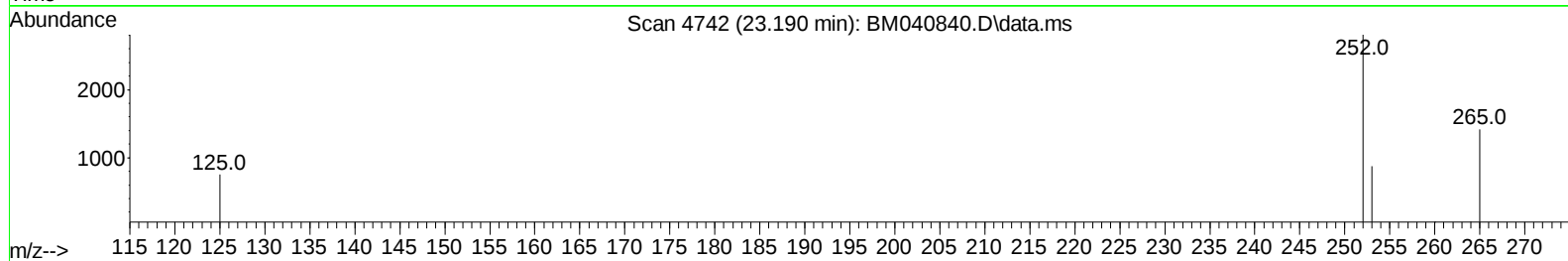
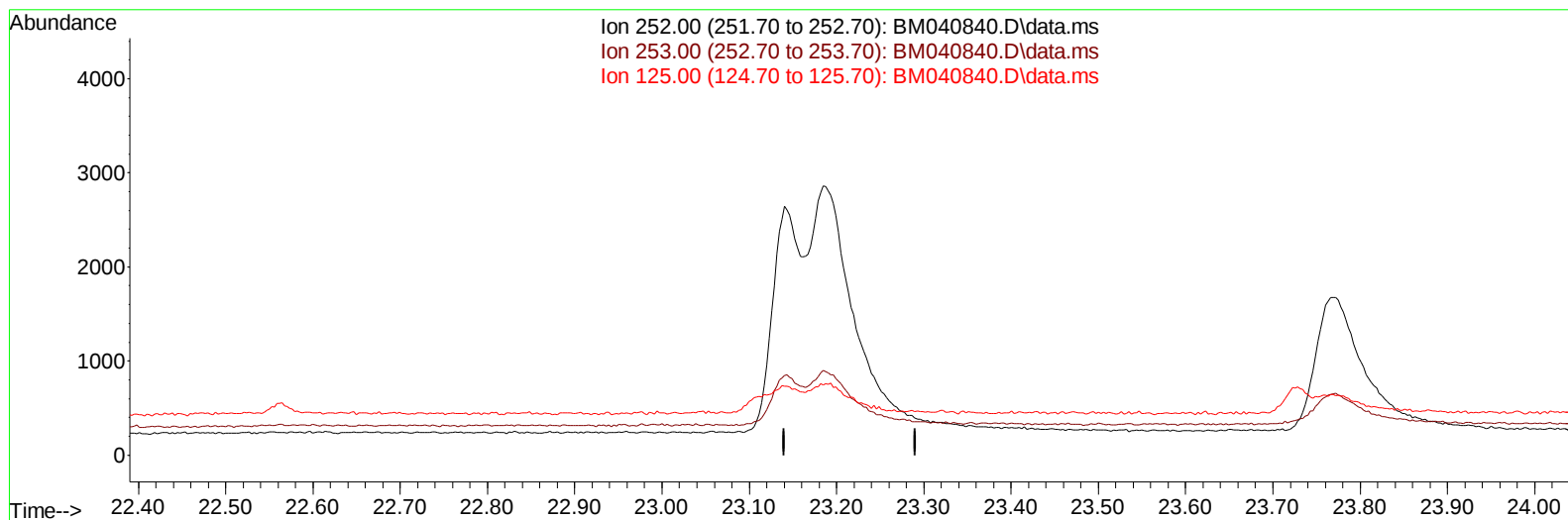
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TIC: BM040840.D\data.ms

(25) Benzo(k)fluoranthene

23.190min (-23.190) 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

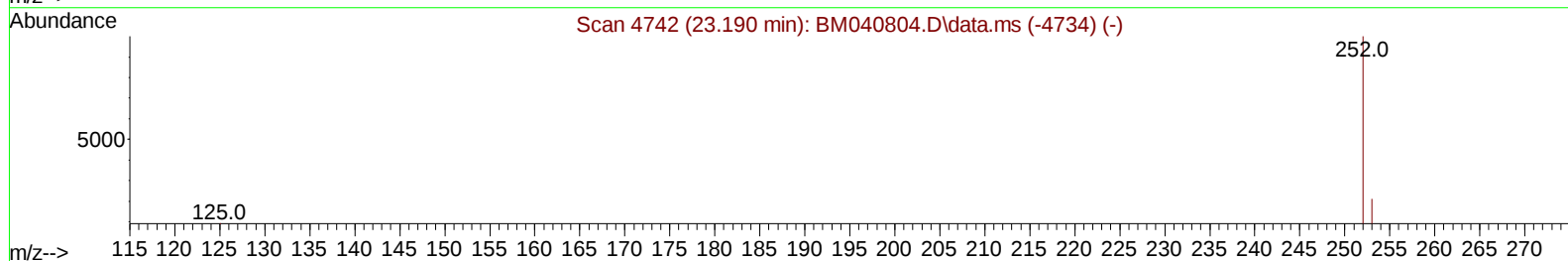
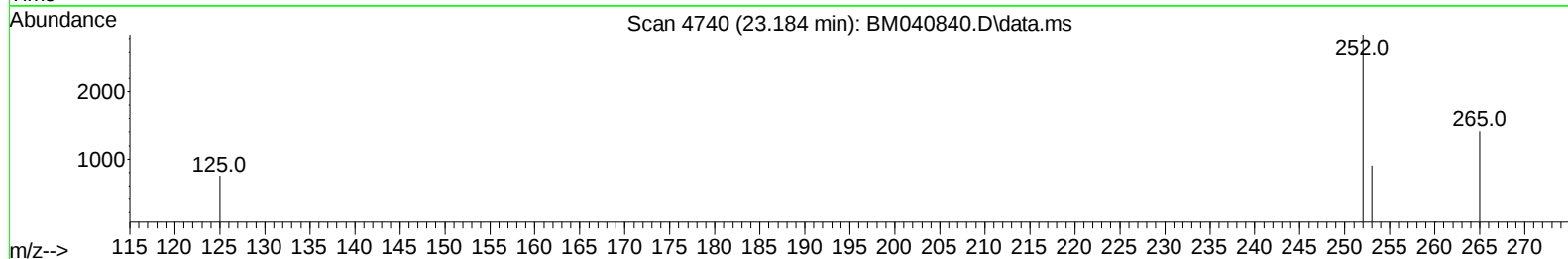
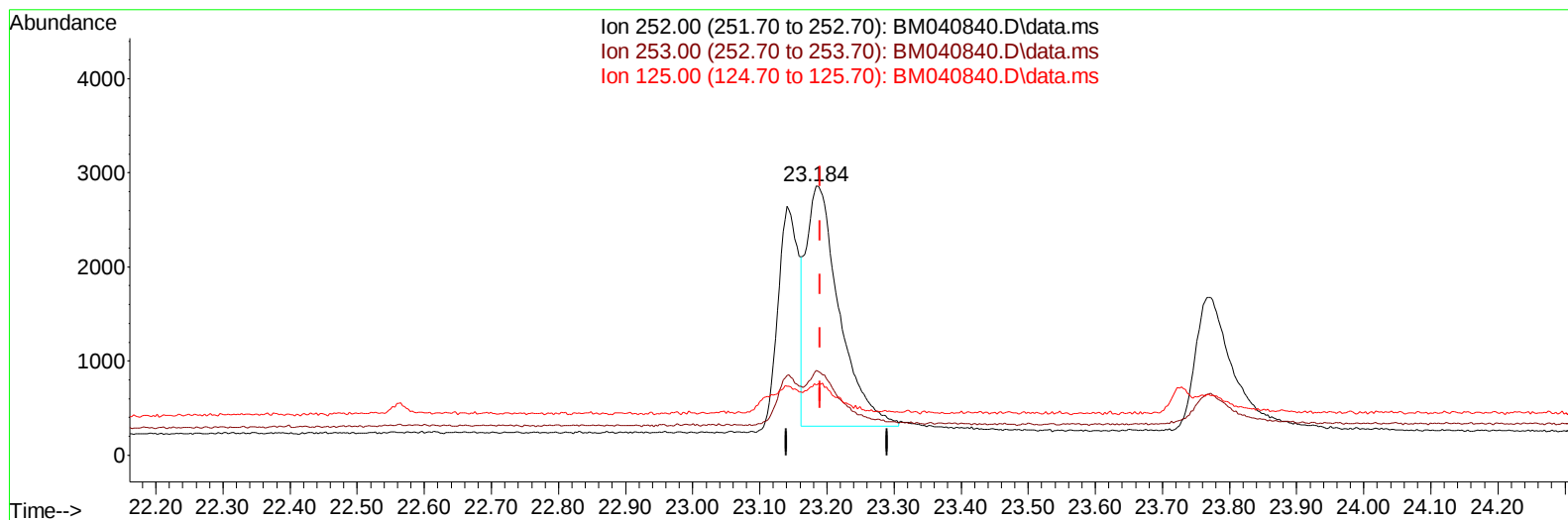
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 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BM040840.D\data.ms

(25) Benzo(k)fluoranthene

23.184min (-0.006) 0.54 ng/ul m

response 8858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.44
125.00	20.50	26.16#
0.00	0.00	0.00

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 Misc :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152		3174	0.400	ng/ul	0.00
4) Naphthalene-d8	10.686	136		12185	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.527	164		5141	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.287	188		7974m	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240		5179	0.400	ng/ul	0.00
23) Perylene-d12	23.874	264		4299	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		1852	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.280	152		6337	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.315	212		6725	0.405	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.330	88		1770	0.349	ng/ul#	93
5) Naphthalene	10.735	128		12647	0.376	ng/ul	98
7) 2-Methylnaphthalene	12.357	142		7080	0.359	ng/ul	97
8) 1-Methylnaphthalene	12.572	142		6734	0.341	ng/ul	99
10) Acenaphthylene	14.250	152		8329	0.363	ng/ul	96
11) Acenaphthene	14.592	153		7278	0.375	ng/ul	97
12) Fluorene	15.587	166		7281	0.352	ng/ul	98
14) Pentachlorophenol	16.949	266		542	0.353	ng/ul	94
15) Phenanthrene	17.329	178		8655	0.349	ng/ul	95
16) Anthracene	17.426	178		7721	0.371	ng/ul	94
19) Fluoranthene	19.348	202		8441	0.384	ng/ul	97
20) Pyrene	19.710	202		9216	0.391	ng/ul	97
21) Benzo(a)anthracene	21.466	228		5776	0.330	ng/ul	97
22) Chrysene	21.515	228		7078	0.354	ng/ul	99
24) Benzo(b)fluoranthene	23.141	252		5150m	0.310	ng/ul	
25) Benzo(k)fluoranthene	23.184	252		8858m	0.540	ng/ul	
26) Benzo(a)pyrene	23.769	252		5669	0.378	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.354	276		6938	0.332	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.378	278		5279	0.323	ng/ul#	89
29) Benzo(g,h,i)perylene	27.109	276		6209	0.339	ng/ul	95

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

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