

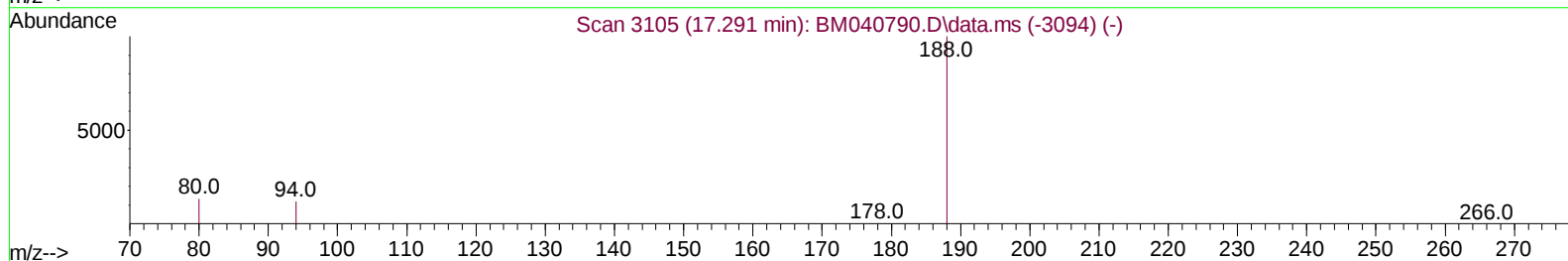
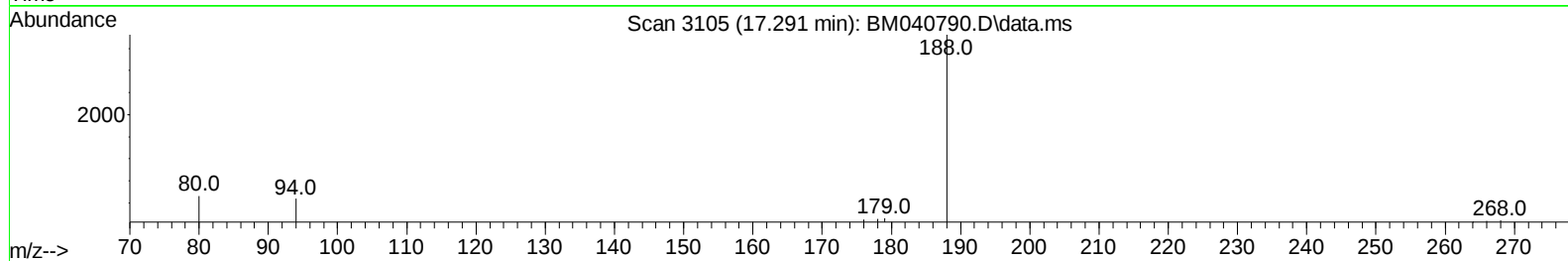
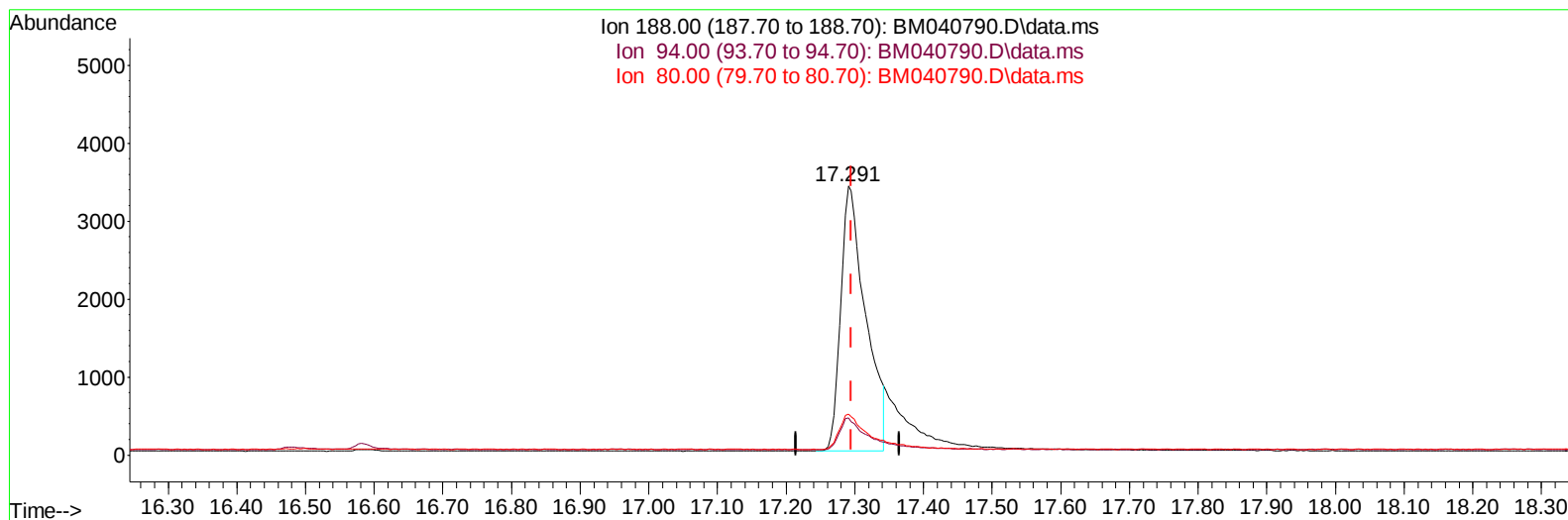
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071023\
Data File : BM040790.D
Acq On : 10 Jul 2023 08:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Jul 11 03:48:15 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 : Sun Jul 09 14:07:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



TIC: BM040790.D\data.ms

(13) Phenanthrene-d10 (I)

17.291min (-0.004) 0.40 ng/u1

response 8545

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.89
80.00	13.00	15.25
0.00	0.00	0.00

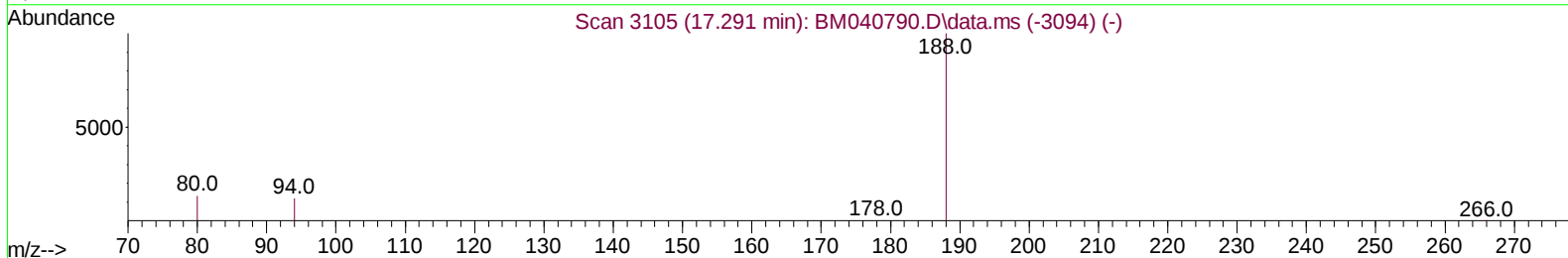
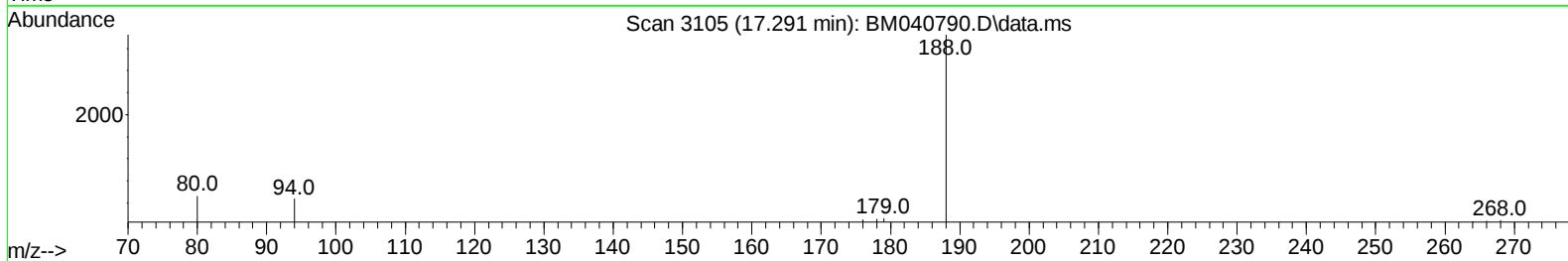
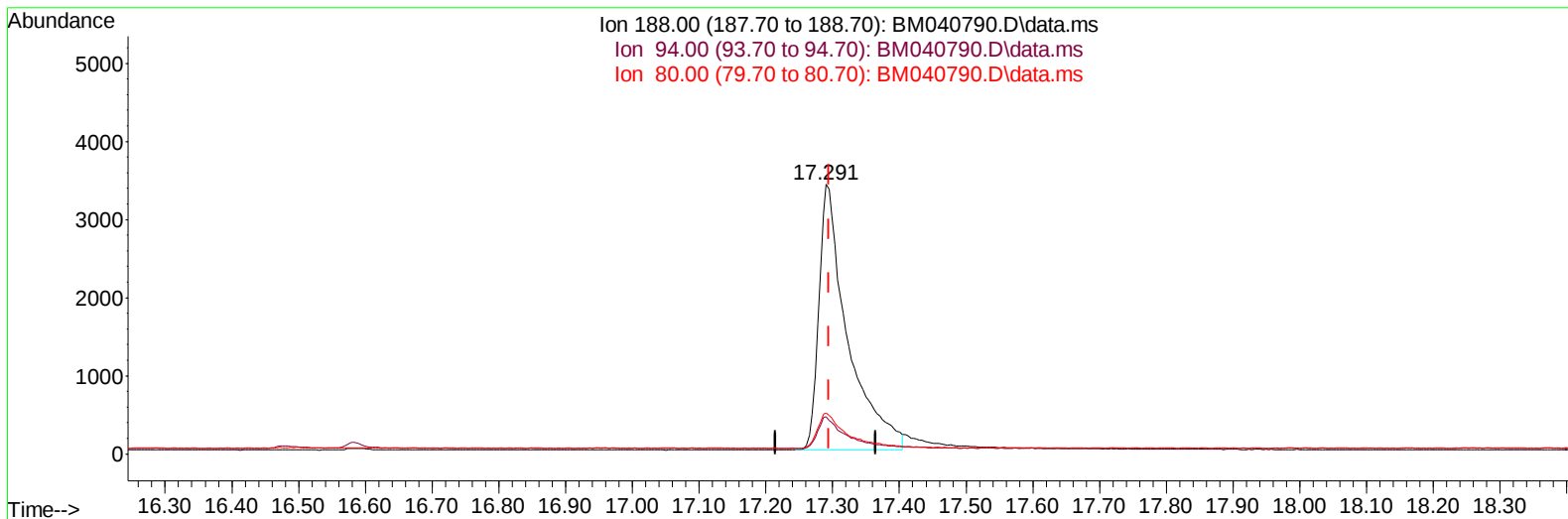
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(13) Phenanthrene-d10 (I)

17.291min (-0.004) 0.40 ng/ul m

response 10180

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.80	13.89
80.00	13.00	15.25
0.00	0.00	0.00

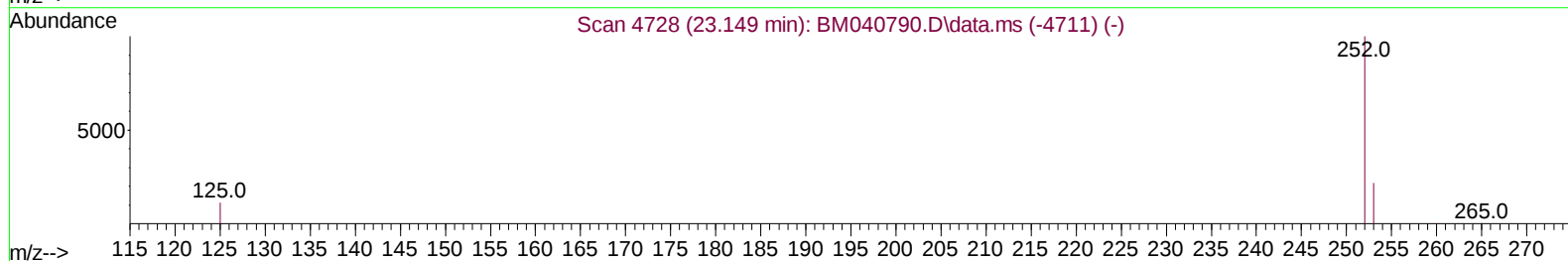
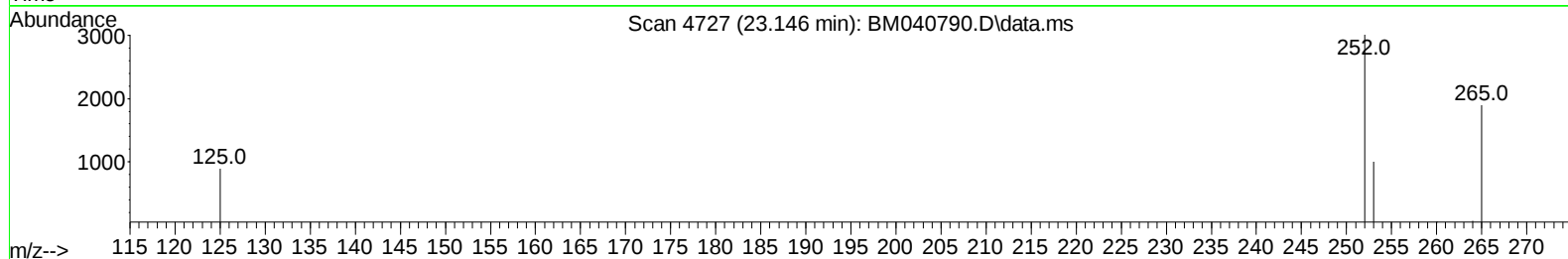
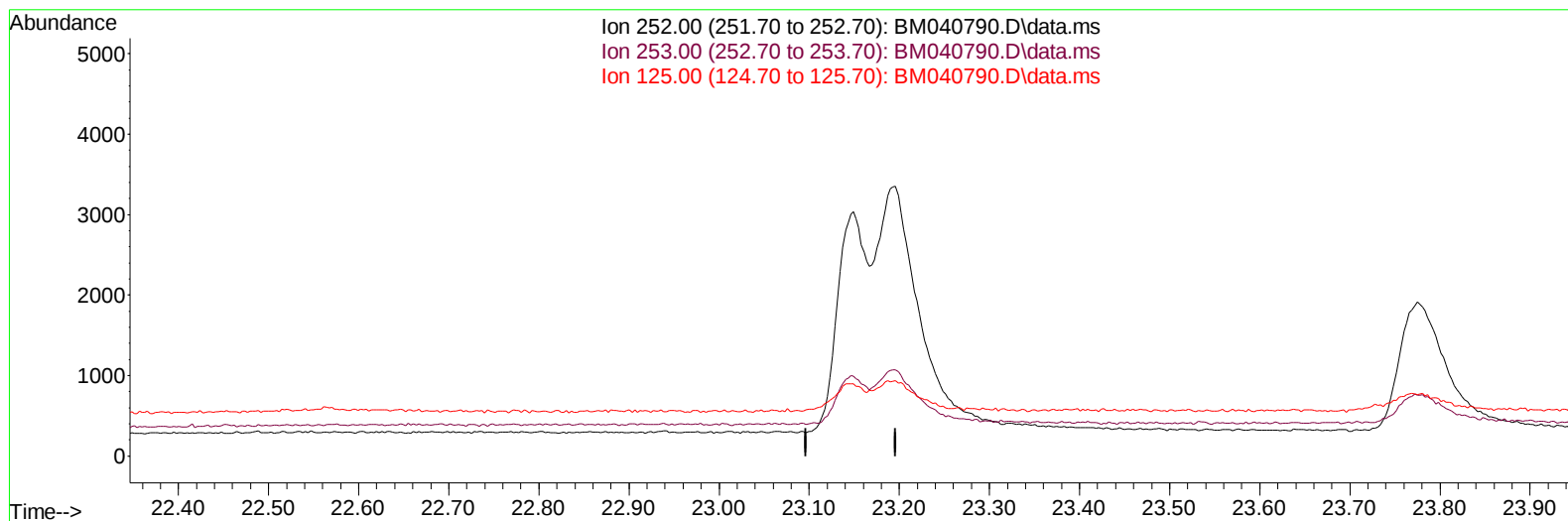
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TIC: BM040790.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-23.146) 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

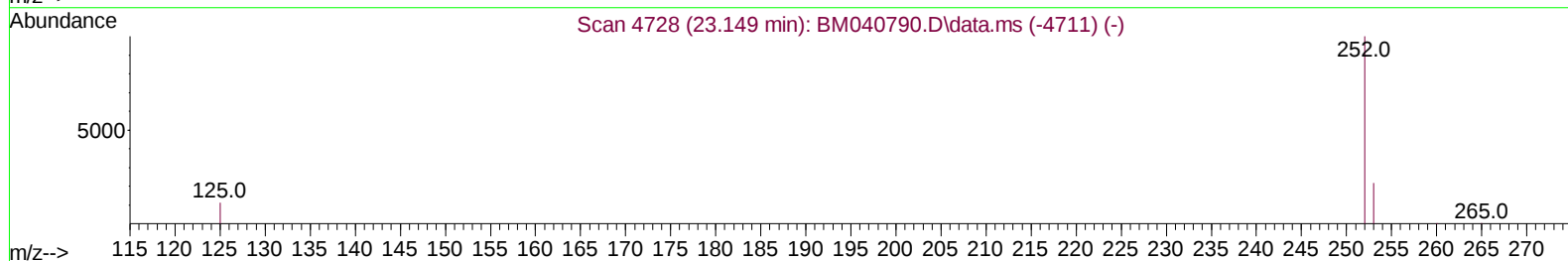
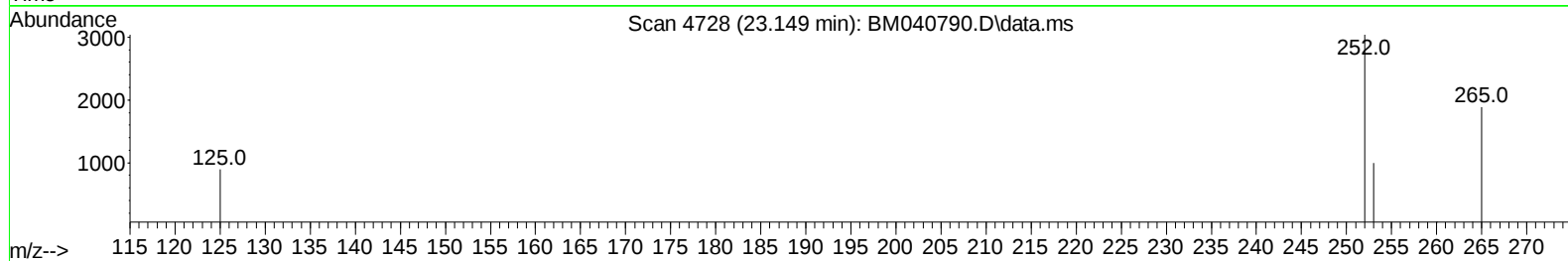
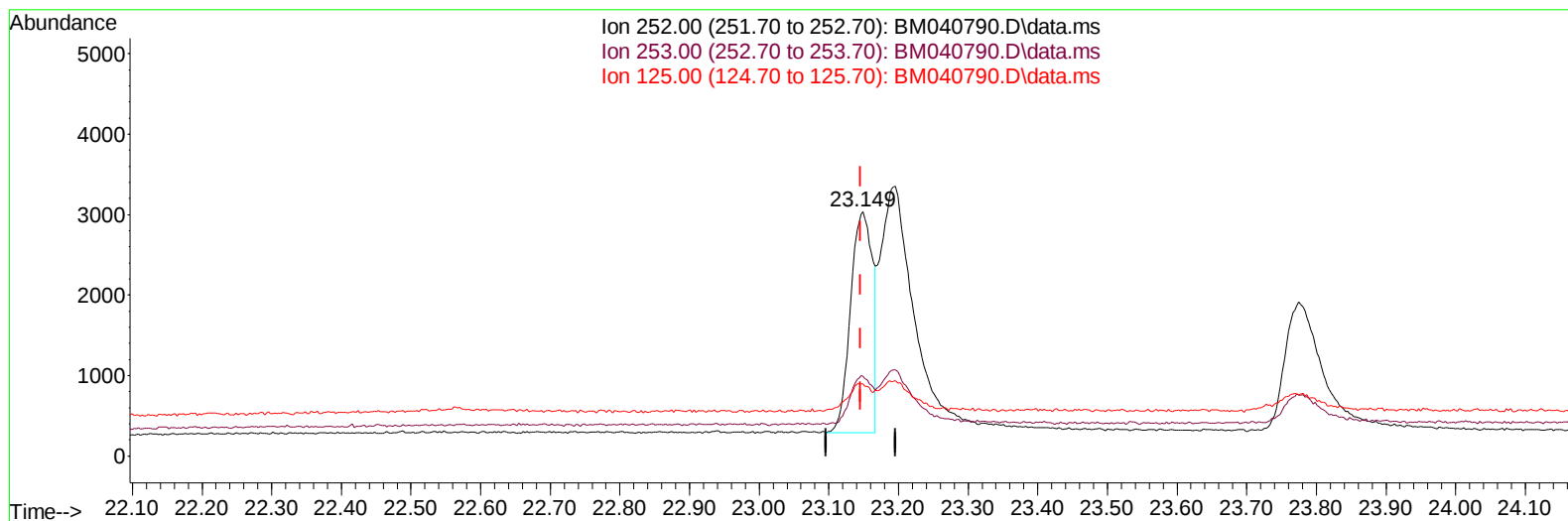
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BM040790.D\data.ms

(24) Benzo(b)fluoranthene

23.149min (+ 0.003) 0.32 ng/u1 m

response 6076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.40	32.75
125.00	21.50	29.43
0.00	0.00	0.00

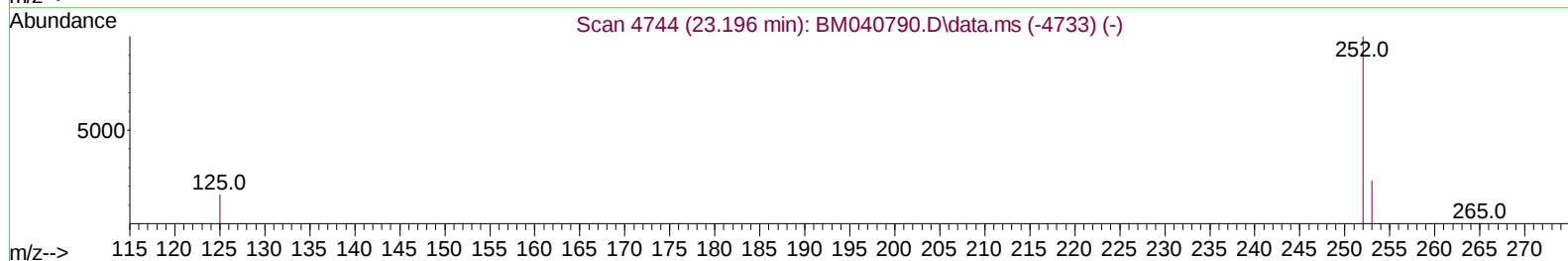
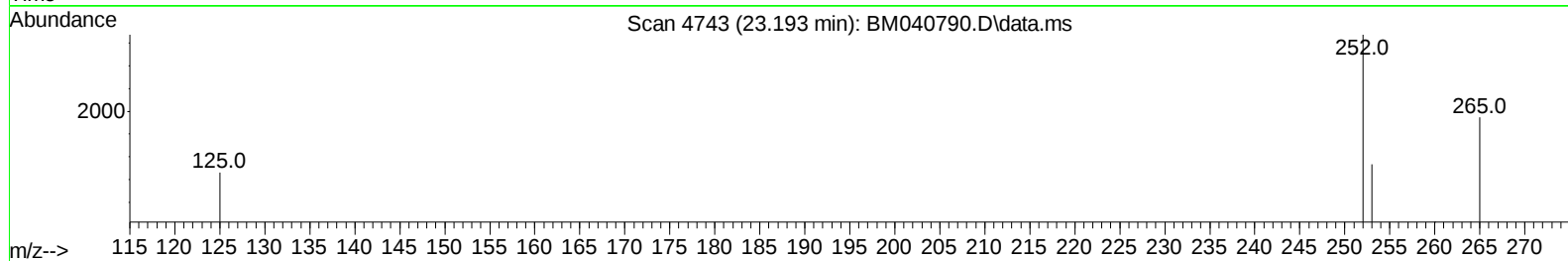
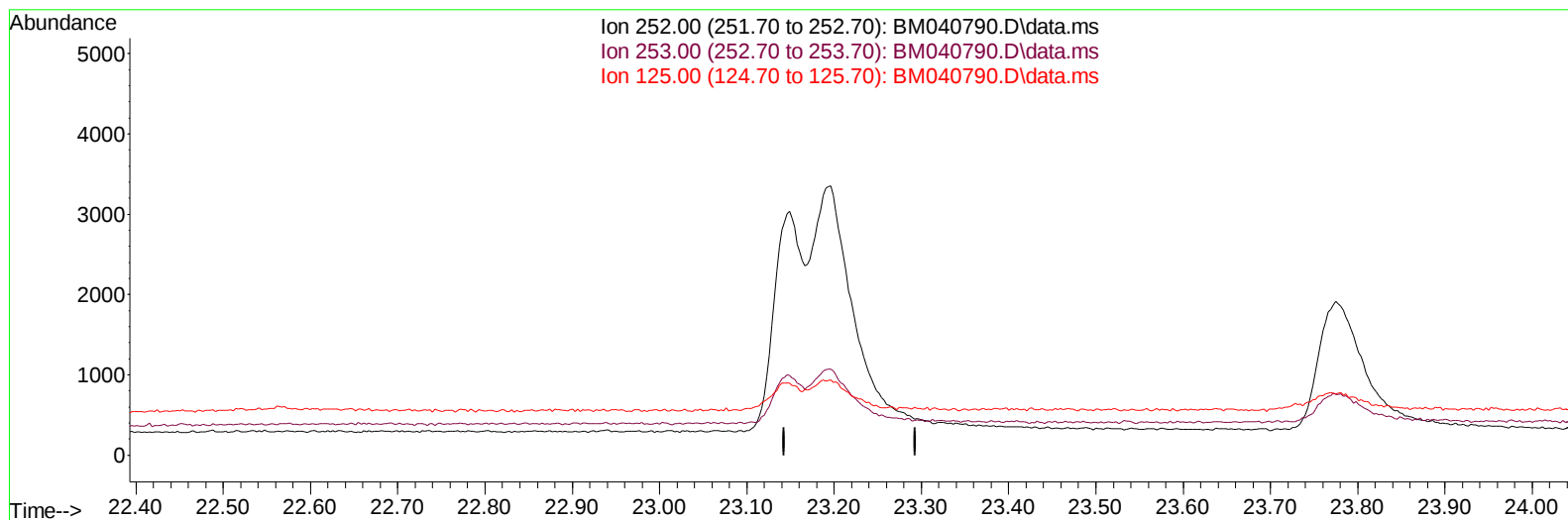
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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TIC: BM040790.D\data.ms

(25) Benzo(k)fluoranthene

23.193min (-23.193) 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

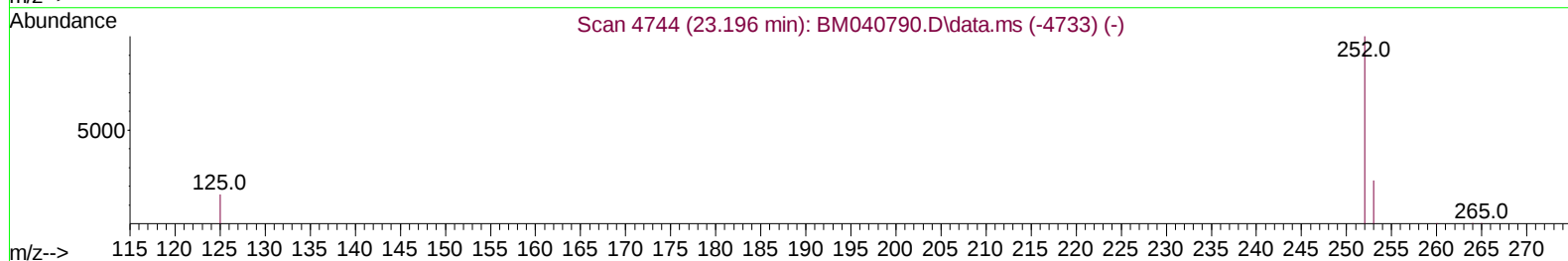
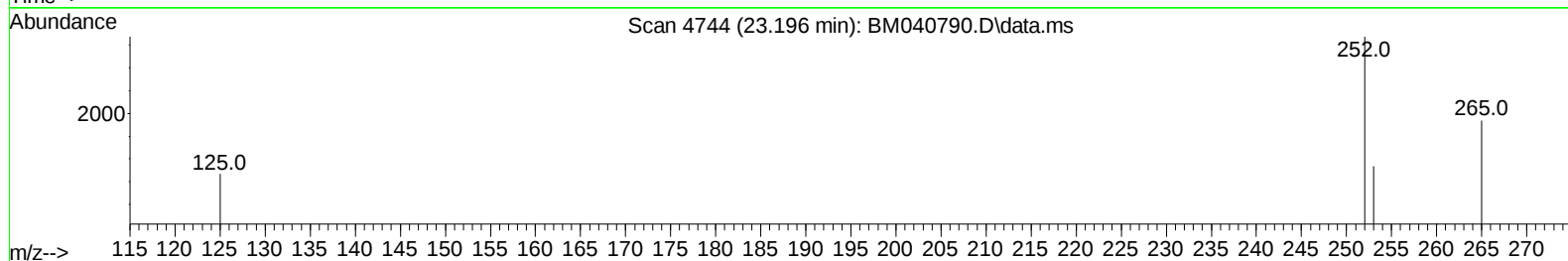
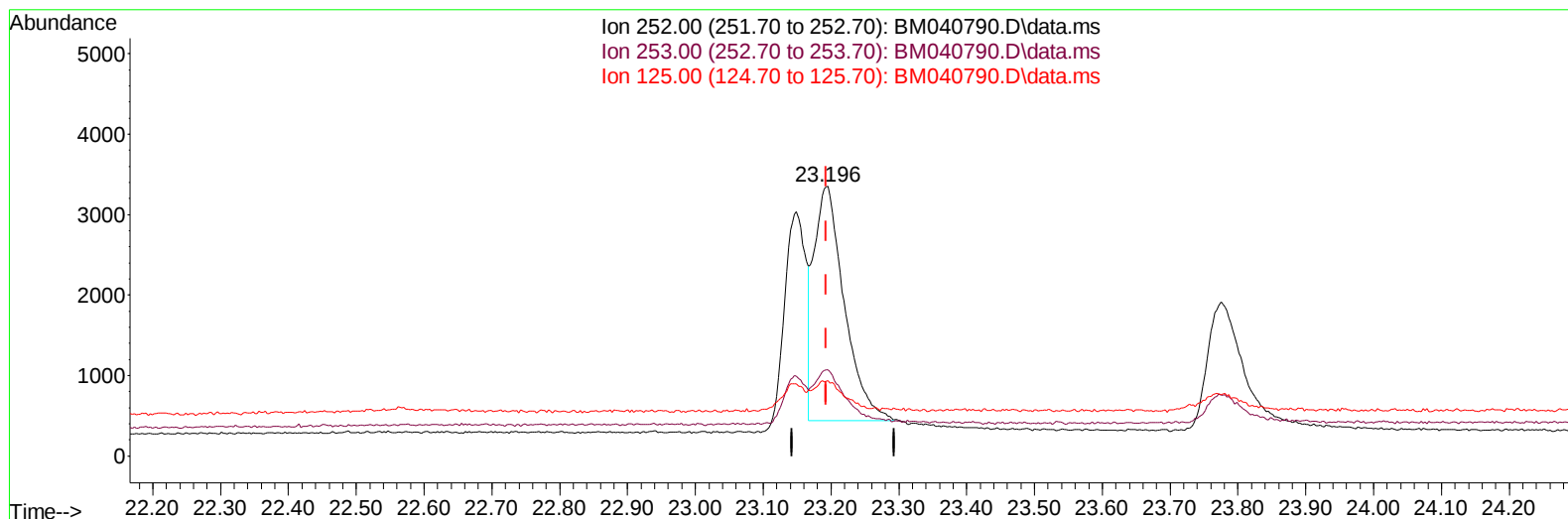
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BM040790.D\data.ms

(25) Benzo(k)fluoranthene

23.196min (+ 0.003) 0.48 ng/u1 m

response 9053

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	31.94#
125.00	20.50	27.85#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152		3630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136		13499	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164		5615	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188		10180m	0.400	ng/ul	0.00
17) Chrysene-d12	21.486	240		5639	0.400	ng/ul	0.00
23) Perylene-d12	23.880	264		4948	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.301	96		2371	0.416	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152		6901	0.365	ng/ul	0.00
18) Fluoranthene-d10	19.320	212		7739	0.428	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.334	88		2329	0.401	ng/ul	91
5) Naphthalene	10.741	128		14112	0.379	ng/ul	99
7) 2-Methylnaphthalene	12.357	142		7939	0.363	ng/ul	98
8) 1-Methylnaphthalene	12.577	142		7401	0.339	ng/ul	98
10) Acenaphthylene	14.254	152		9082	0.362	ng/ul	97
11) Acenaphthene	14.597	153		7969	0.376	ng/ul	98
12) Fluorene	15.591	166		8152	0.360	ng/ul	96
14) Pentachlorophenol	16.957	266		472	0.241	ng/ul	96
15) Phenanthrene	17.333	178		10060	0.318	ng/ul	97
16) Anthracene	17.430	178		8793	0.331	ng/ul#	94
19) Fluoranthene	19.352	202		9676	0.404	ng/ul	97
20) Pyrene	19.715	202		10229	0.398	ng/ul	98
21) Benzo(a)anthracene	21.469	228		6440	0.338	ng/ul	98
22) Chrysene	21.521	228		7913	0.364	ng/ul	98
24) Benzo(b)fluoranthene	23.149	252		6076m	0.317	ng/ul	
25) Benzo(k)fluoranthene	23.196	252		9053m	0.480	ng/ul	
26) Benzo(a)pyrene	23.775	252		6077	0.352	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.361	276		8006	0.333	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.374	278		6160	0.328	ng/ul#	89
29) Benzo(g,h,i)perylene	27.119	276		7586	0.360	ng/ul	96

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

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