

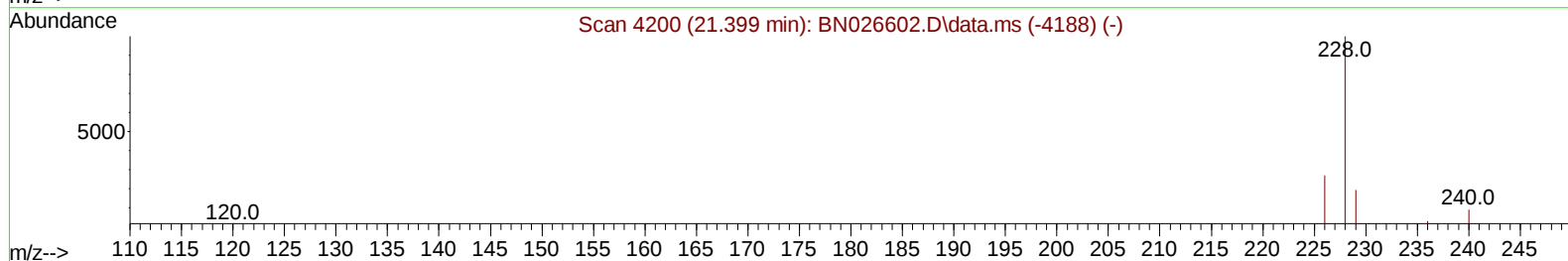
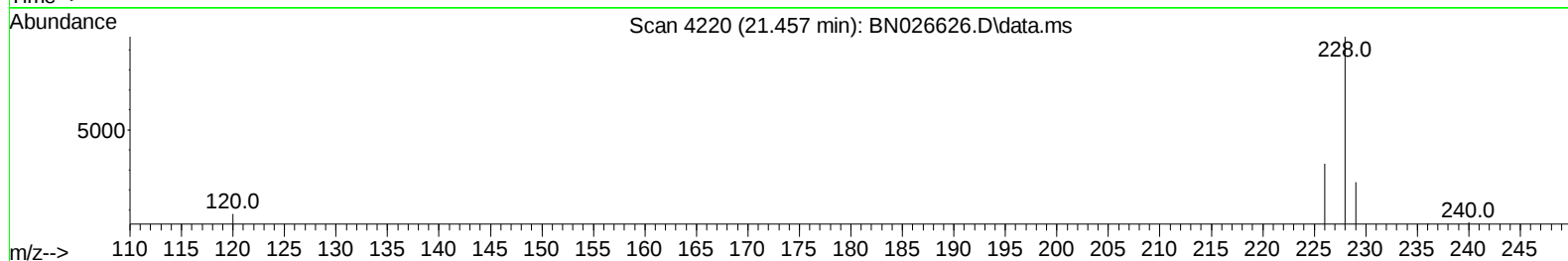
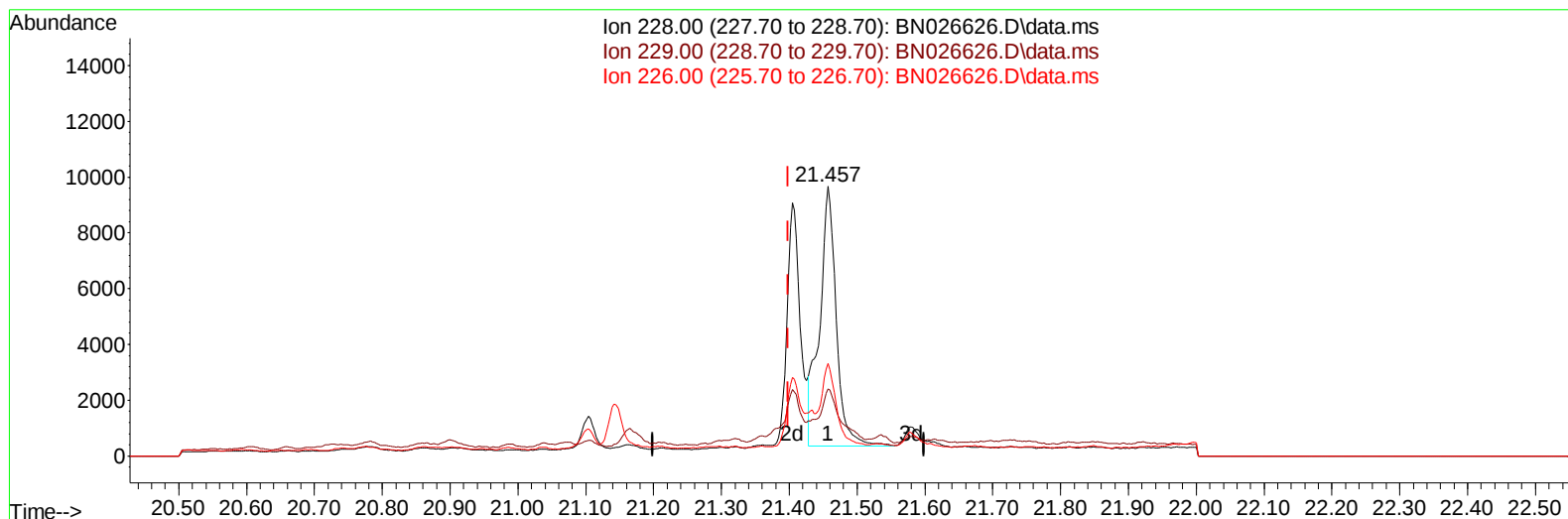
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
 Data File : BN026626.D
 Acq On : 21 Jul 2023 13:18
 Operator : MA/JU
 Sample : 03472-29RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q2RE

Manual IntegrationsAPPROVED

Quant Time: Jul 21 15:50:40 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 20 22:32:26 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023



TIC: BN026626.D\data.ms

(21) Benzo(a)anthracene

21.457min (+ 0.058) 0.44 ng/u1

response 16002

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	24.82
226.00	29.40	34.42
0.00	0.00	0.00

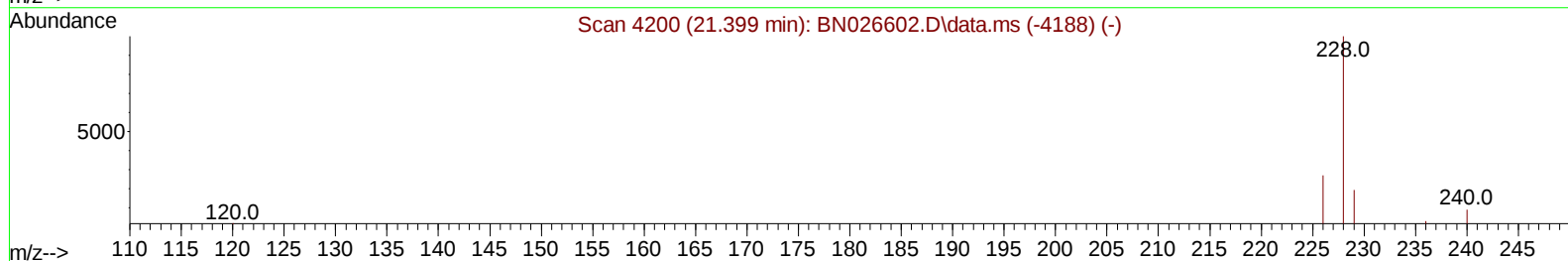
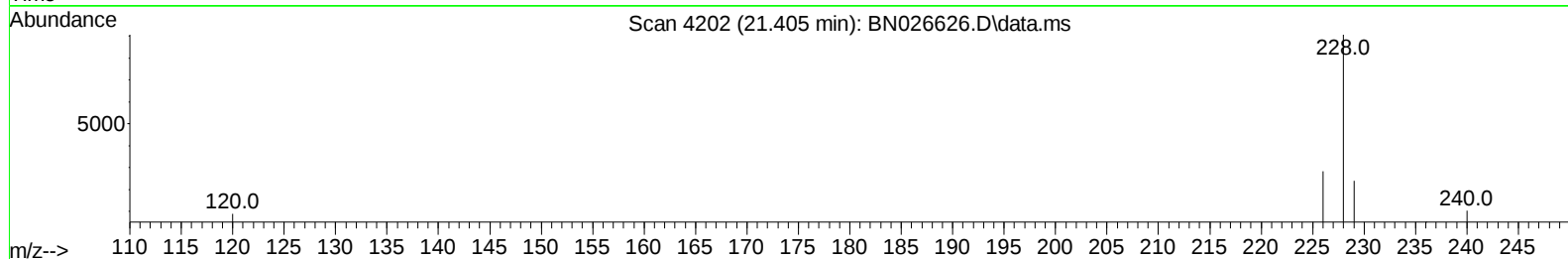
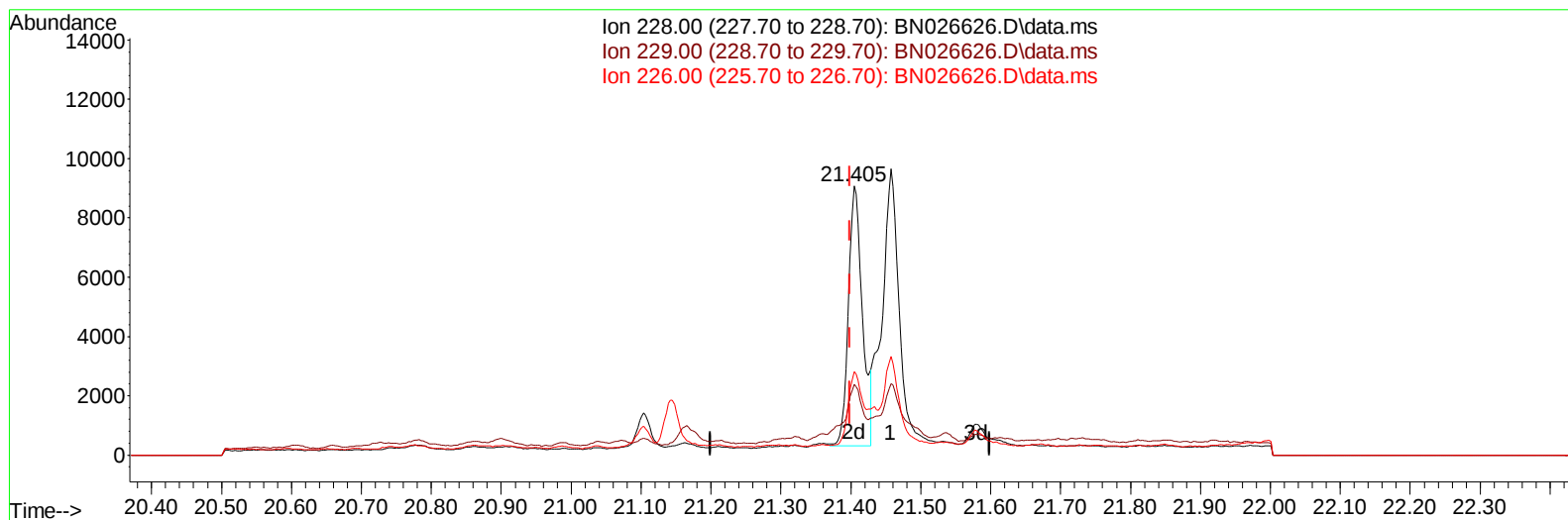
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TIC: BN026626.D\data.ms

(21) Benzo(a)anthracene

21.405min (+ 0.006) 0.34 ng/ul m

response 12177

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	26.36#
226.00	29.40	31.11
0.00	0.00	0.00

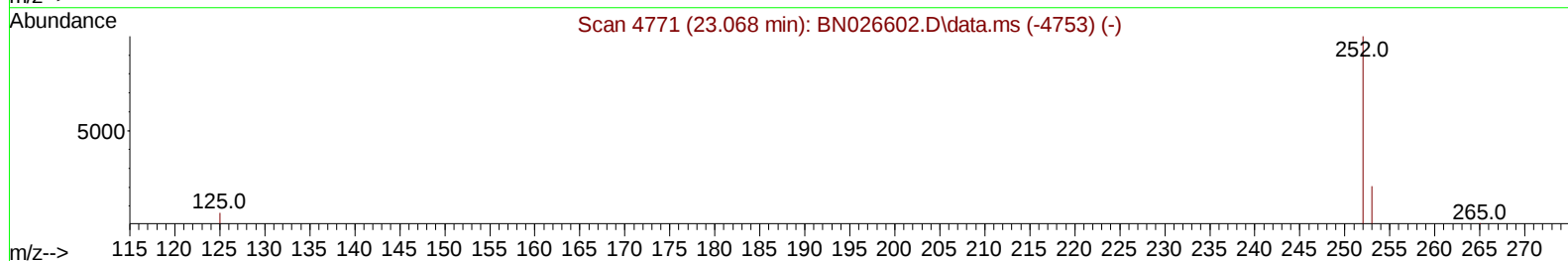
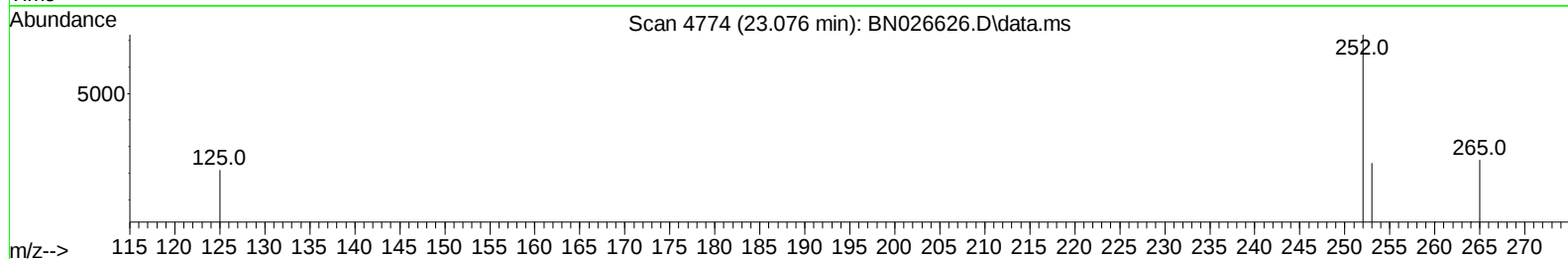
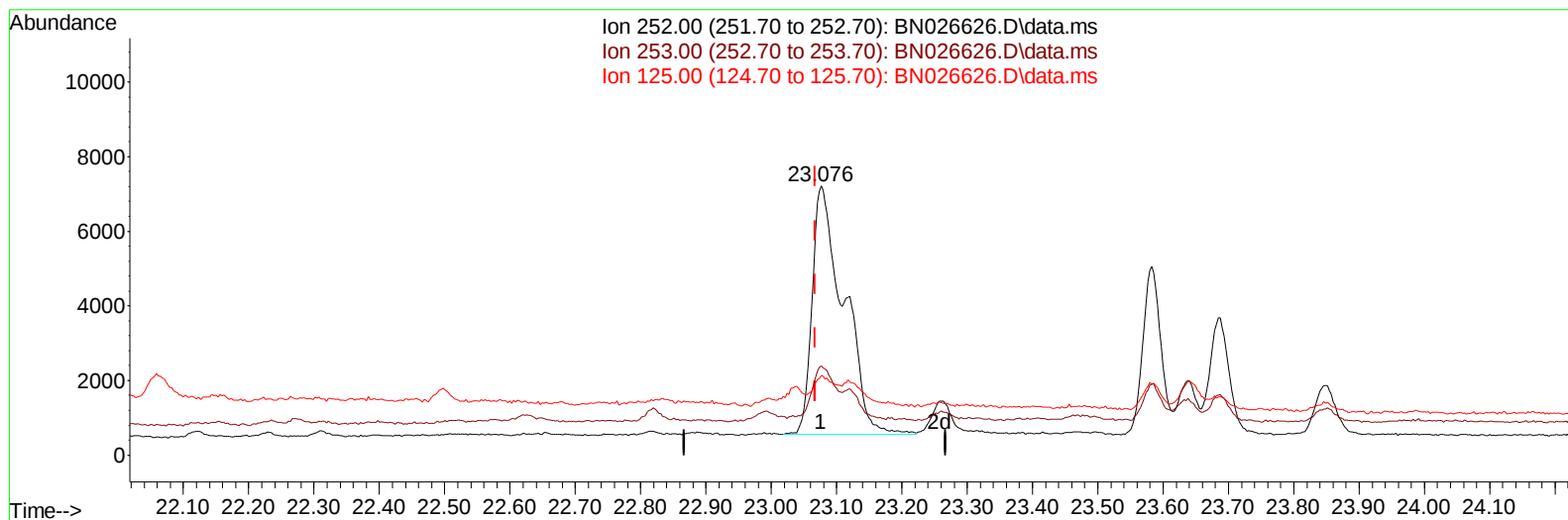
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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TIC: BN026626.D\data.ms

(24) Benzo(b)fluoranthene

23.076min (+ 0.009) 0.61 ng/u1

response 22405

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.19
125.00	17.00	29.49
0.00	0.00	0.00

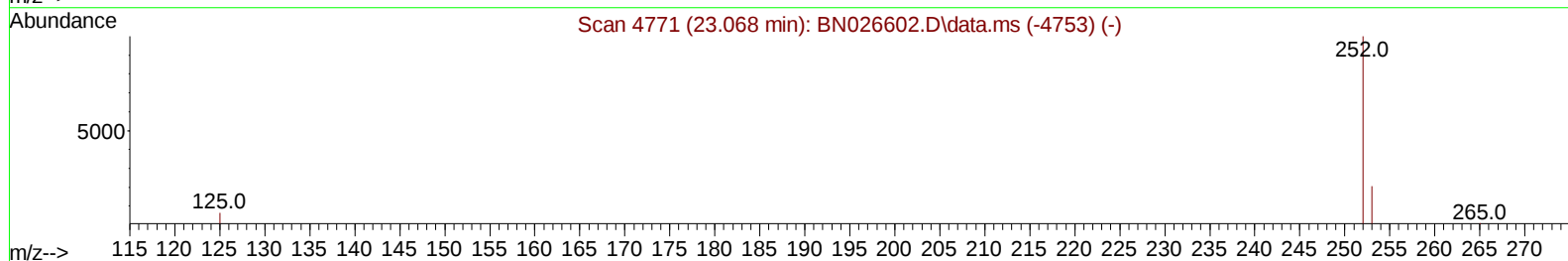
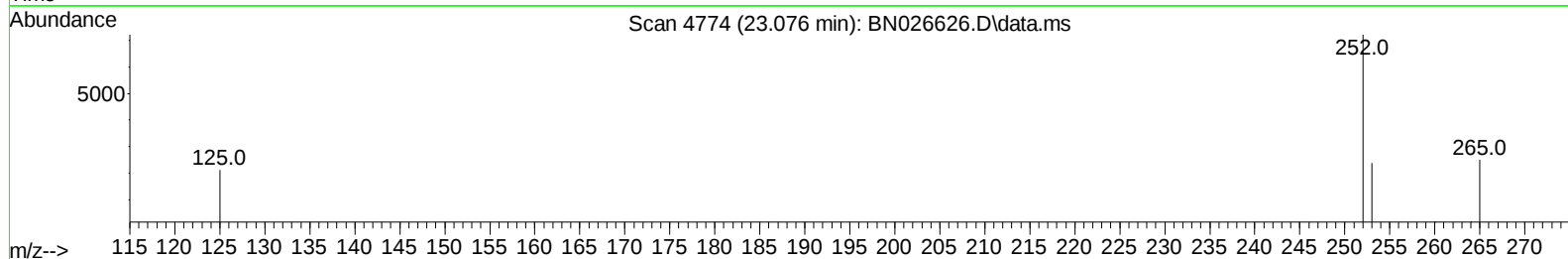
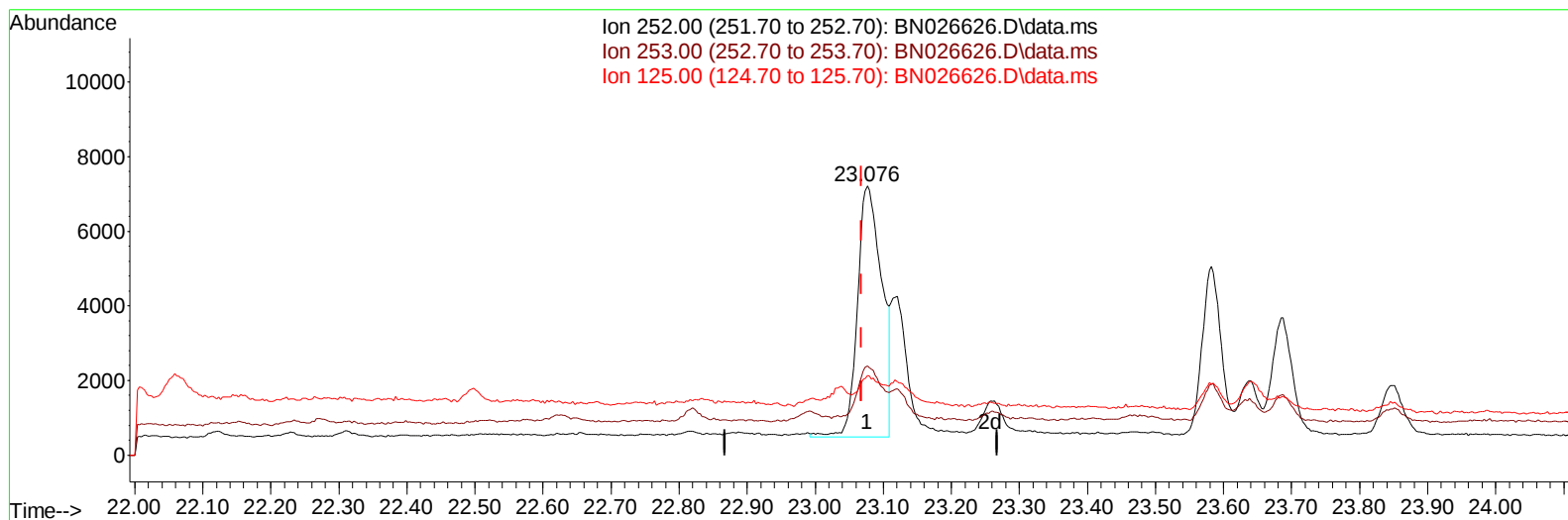
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 Sample : 03472-29RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN026626.D\data.ms

(24) Benzo(b)fluoranthene

23.076min (+ 0.009) 0.46 ng/ul m

response 16763

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	33.19
125.00	17.00	29.49
0.00	0.00	0.00

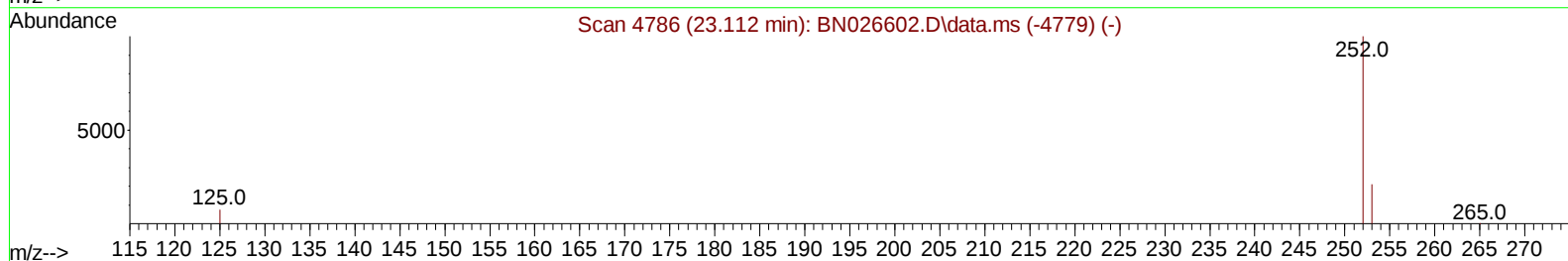
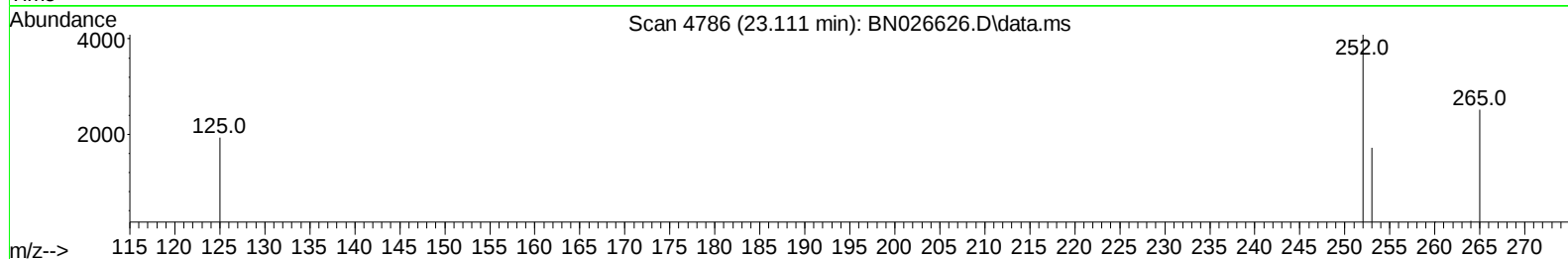
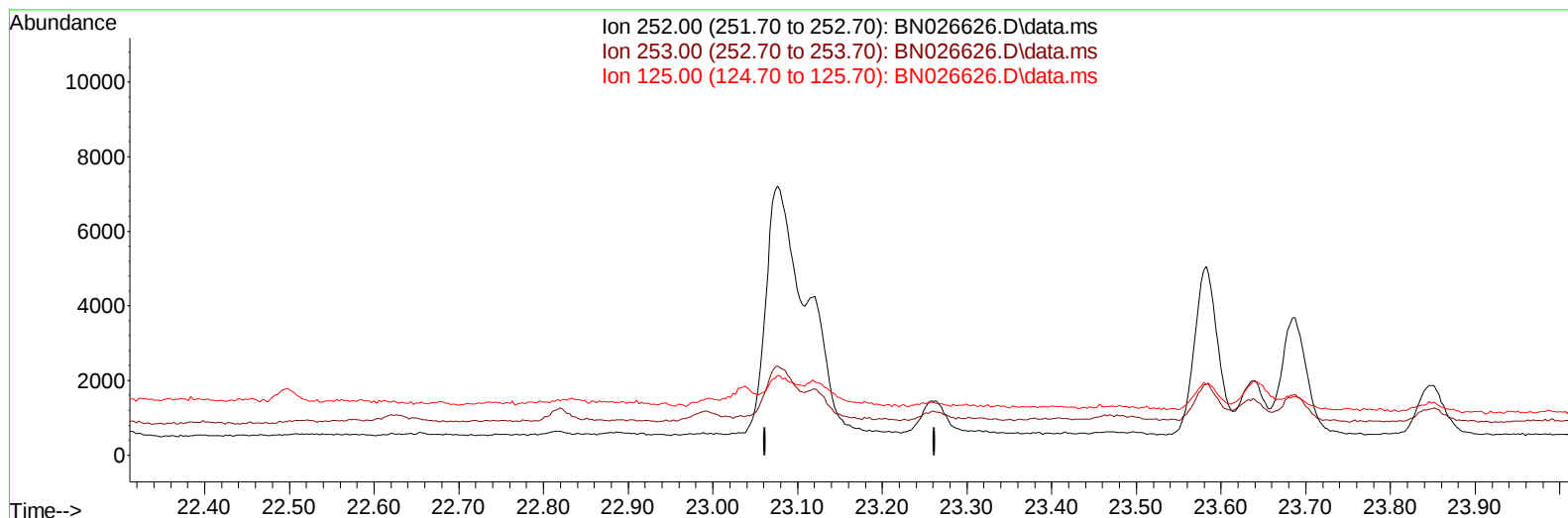
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 Operator : MA/JU
 Sample : 03472-29RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46Q2RE

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TIC: BN026626.D\data.ms

(25) Benzo(k)fluoranthene

23.112min (-23.112) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

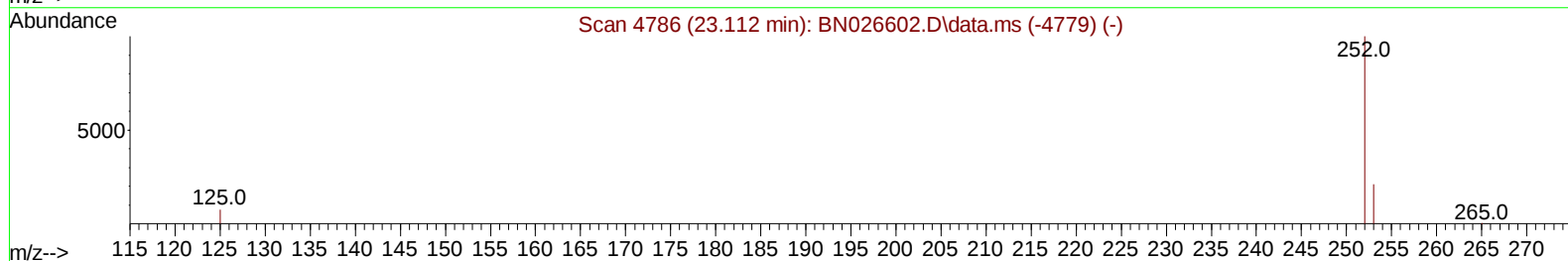
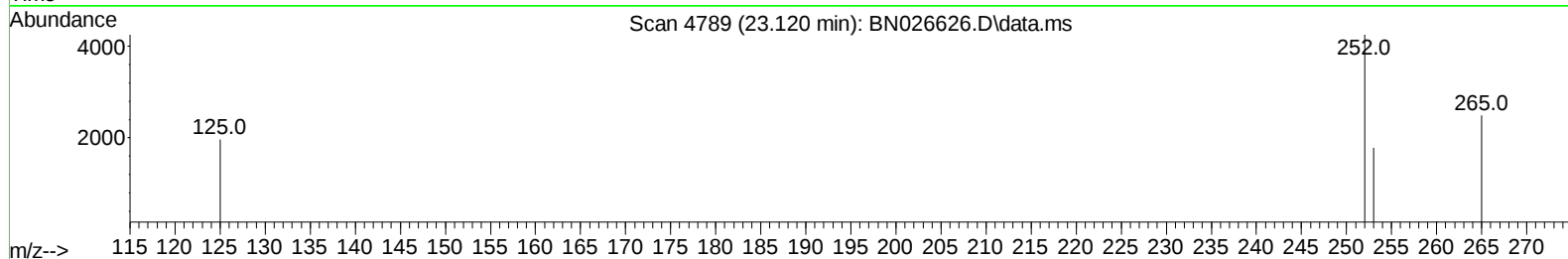
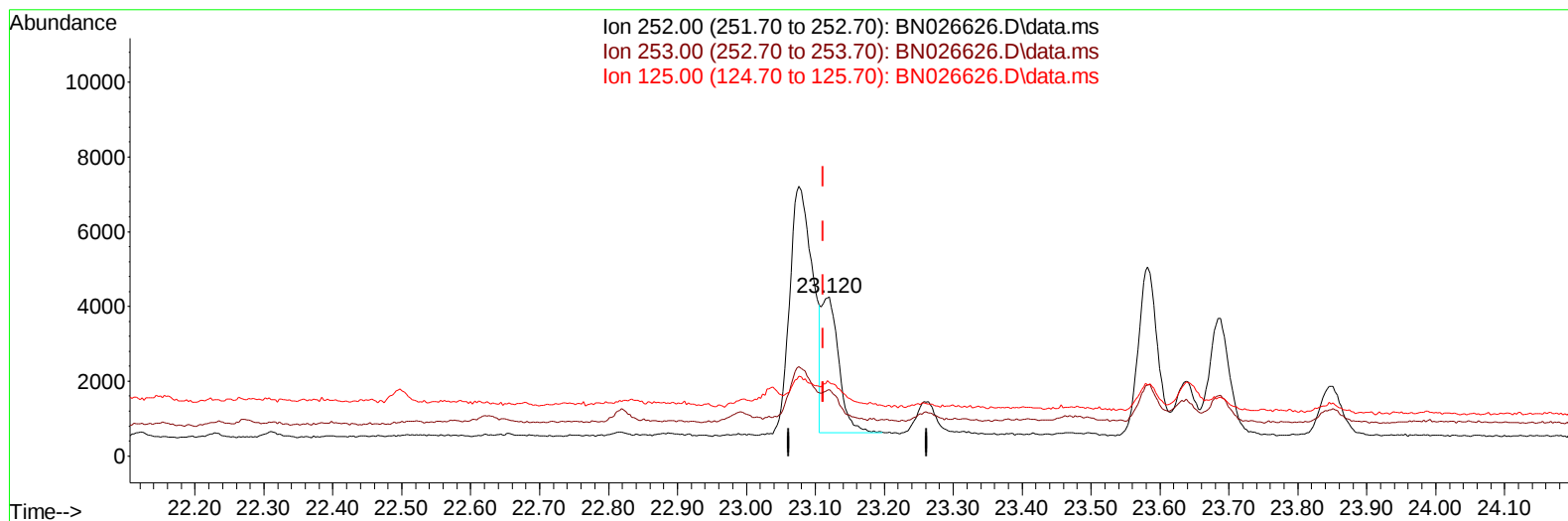
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 Sample : 03472-29RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN026626.D\data.ms

(25) Benzo(k)fluoranthene

23.120min (+ 0.009) 0.17 ng/ul m

response 6395

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.77#
125.00	16.80	46.14#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 37 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	7.832	152		2204	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136		7348	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.471	164		4811	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188		12380	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.422	240		9799	0.400	ng/ul	0.00
23) Perylene-d12	23.796	264		9456	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		15573	5.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152		6542	0.655	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212		19302	0.568	ng/ul	0.00
Target Compounds					Qvalue		
5) Naphthalene	10.685	128		846	0.042	ng/ul#	74
7) 2-Methylnaphthalene	12.308	142		319	0.028	ng/ul	89
10) Acenaphthylene	14.189	152		1633	0.069	ng/ul#	86
12) Fluorene	15.522	166		653	0.035	ng/ul#	93
15) Phenanthrene	17.257	178		10383	0.263	ng/ul	98
16) Anthracene	17.346	178		1333	0.039	ng/ul#	74
19) Fluoranthene	19.278	202		21800	0.475	ng/ul#	95
20) Pyrene	19.641	202		32187	0.645	ng/ul#	93
21) Benzo(a)anthracene	21.405	228		12177m	0.338	ng/ul	
22) Chrysene	21.457	228		15513	0.378	ng/ul#	93
24) Benzo(b)fluoranthene	23.076	252		16763m	0.455	ng/ul	
25) Benzo(k)fluoranthene	23.120	252		6395m	0.166	ng/ul	
26) Benzo(a)pyrene	23.687	252		6365	0.194	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.250	276		6936	0.161	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.260	278		1660	0.050	ng/ul#	12
29) Benzo(g,h,i)perylene	27.008	276		6918	0.182	ng/ul	96

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

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