

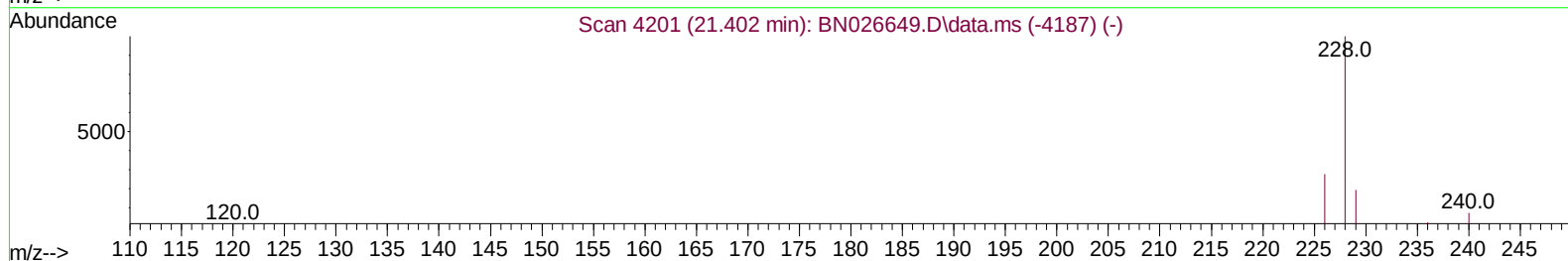
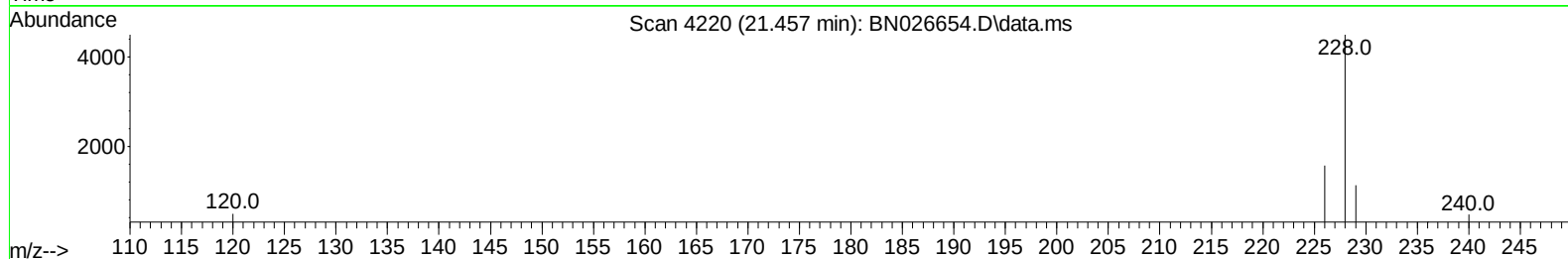
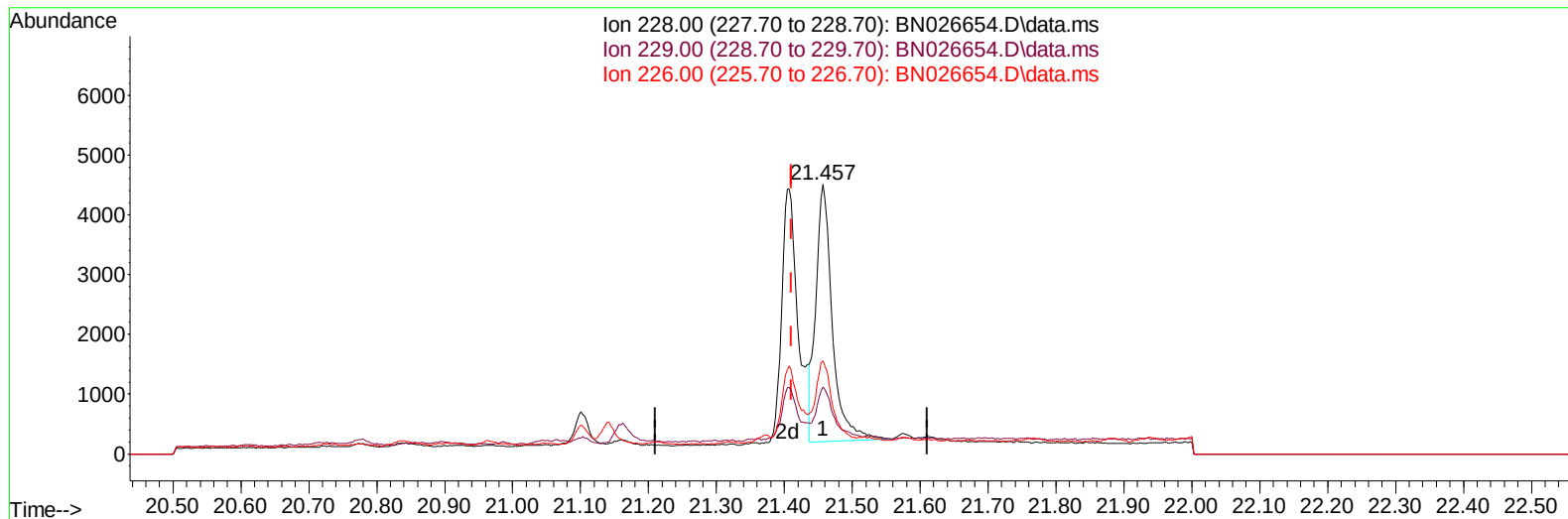
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026654.D
 Acq On : 22 Jul 2023 14:52
 Operator : MA/JU
 Sample : 03472-21DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46R2DL

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:01:28 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 : Fri Jul 21 19:02:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :mohammad ahmed 07/24/2023



TIC: BN026654.D\data.ms

(21) Benzo(a)anthracene

21.457min (+ 0.046) 0.24 ng/u1

response 7228

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	24.95
226.00	29.40	34.61
0.00	0.00	0.00

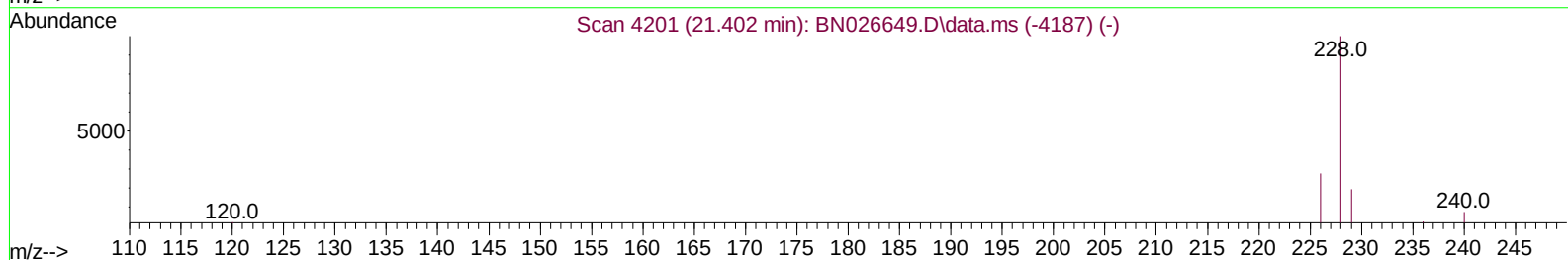
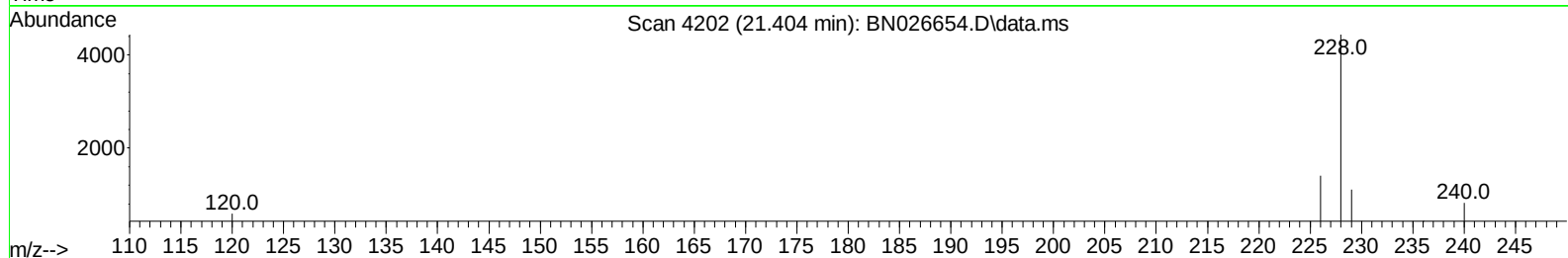
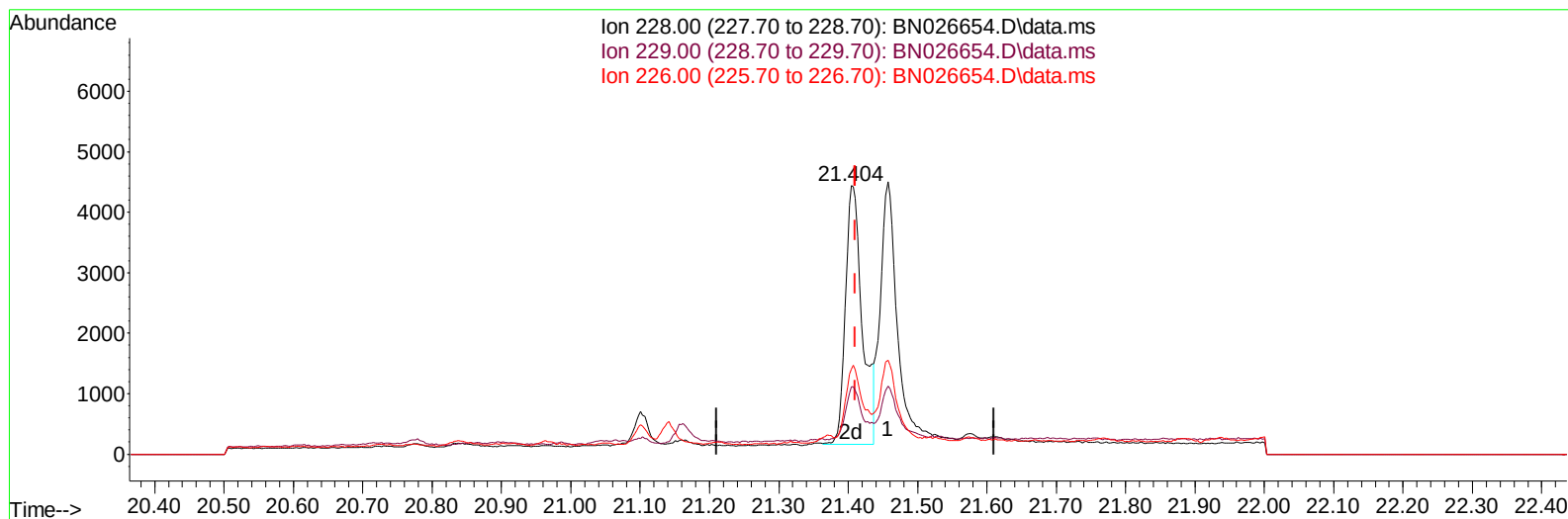
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TIC: BN026654.D\data.ms

(21) Benzo(a)anthracene

21.404min (-0.006) 0.24 ng/ul m

response 7228

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	25.08#
226.00	29.40	31.78
0.00	0.00	0.00

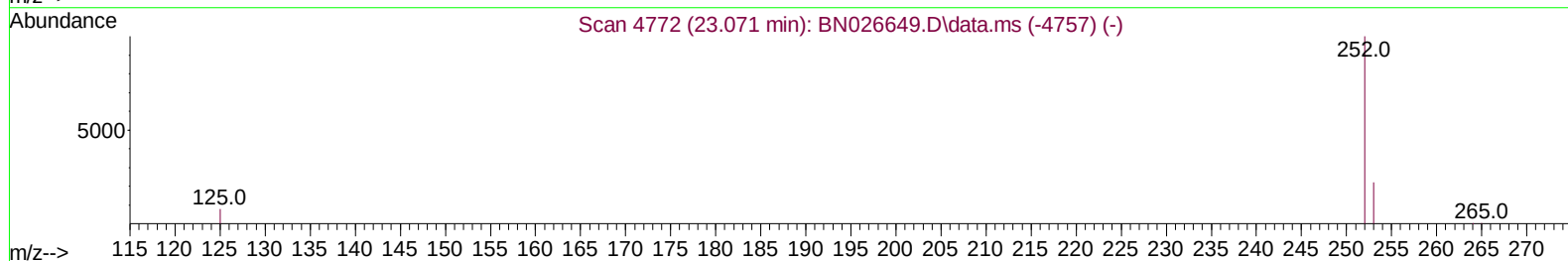
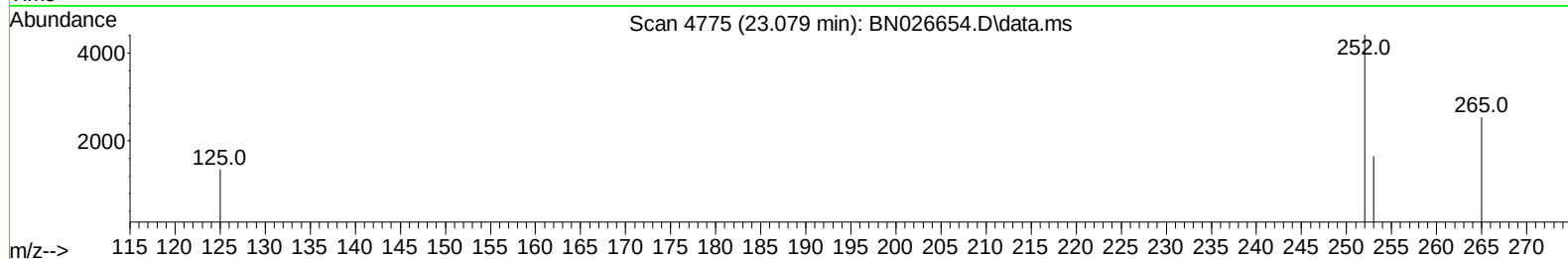
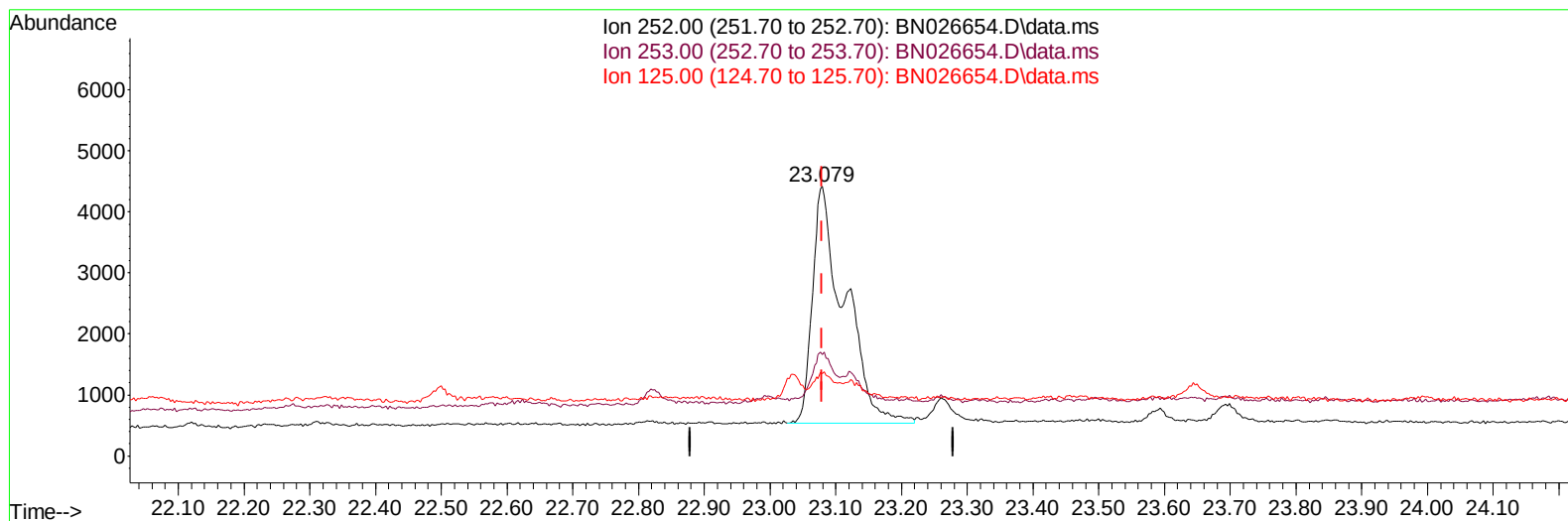
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Sample : 03472-21DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(24) Benzo(b)fluoranthene

23.079min (-0.000) 0.37 ng/uL

response 13179

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	37.64
125.00	17.00	30.57
0.00	0.00	0.00

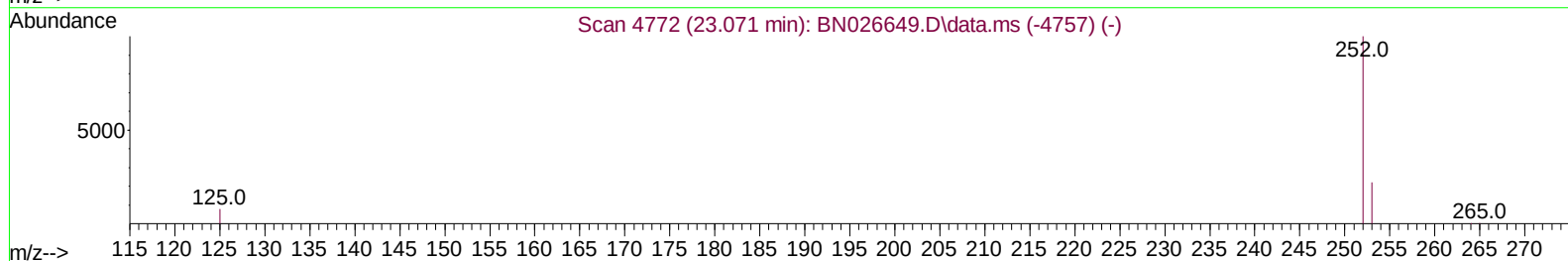
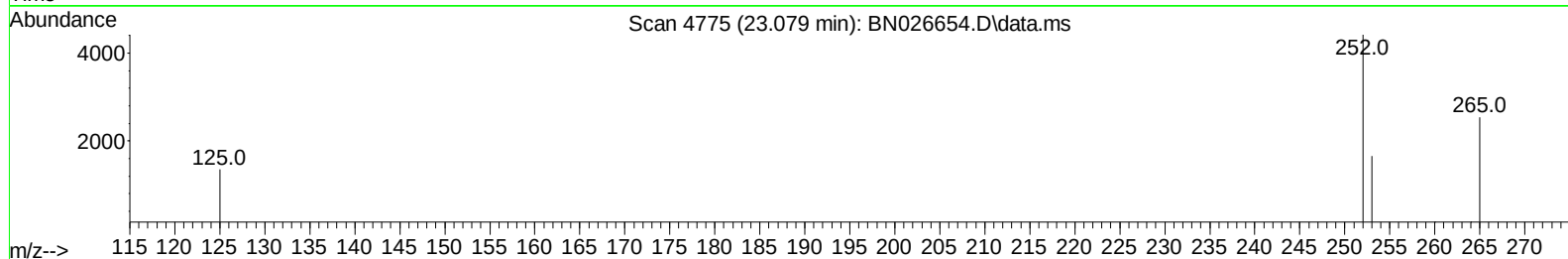
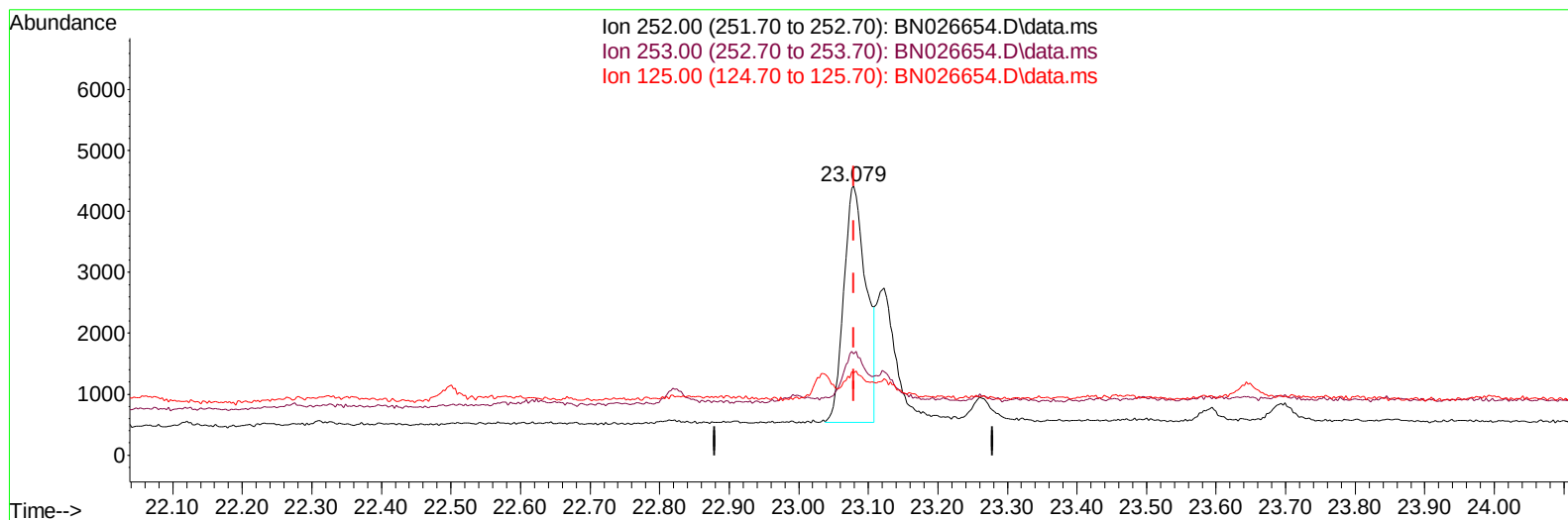
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 Sample : 03472-21DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026654.D\data.ms

(24) Benzo(b)fluoranthene

23.079min (-0.000) 0.25 ng/ul m

response 8686

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	37.64
125.00	17.00	30.57
0.00	0.00	0.00

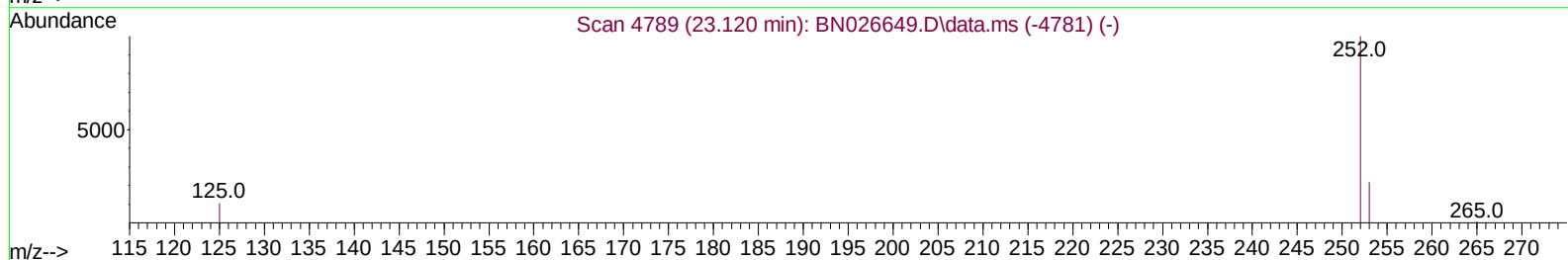
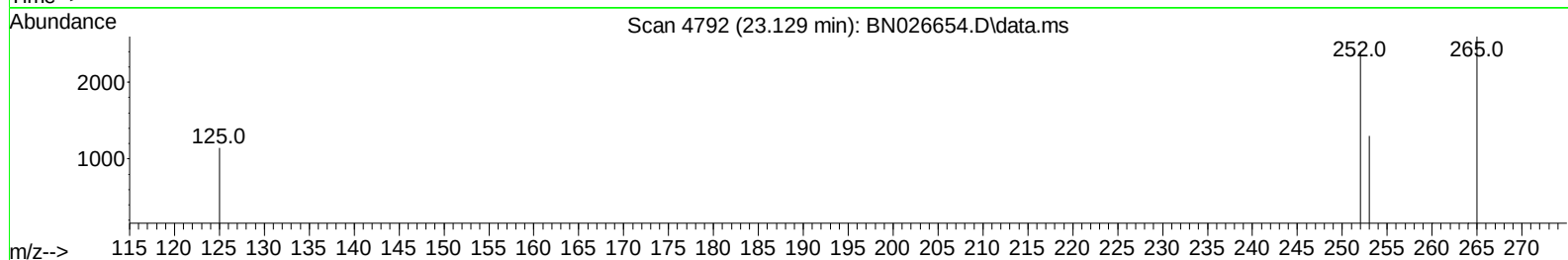
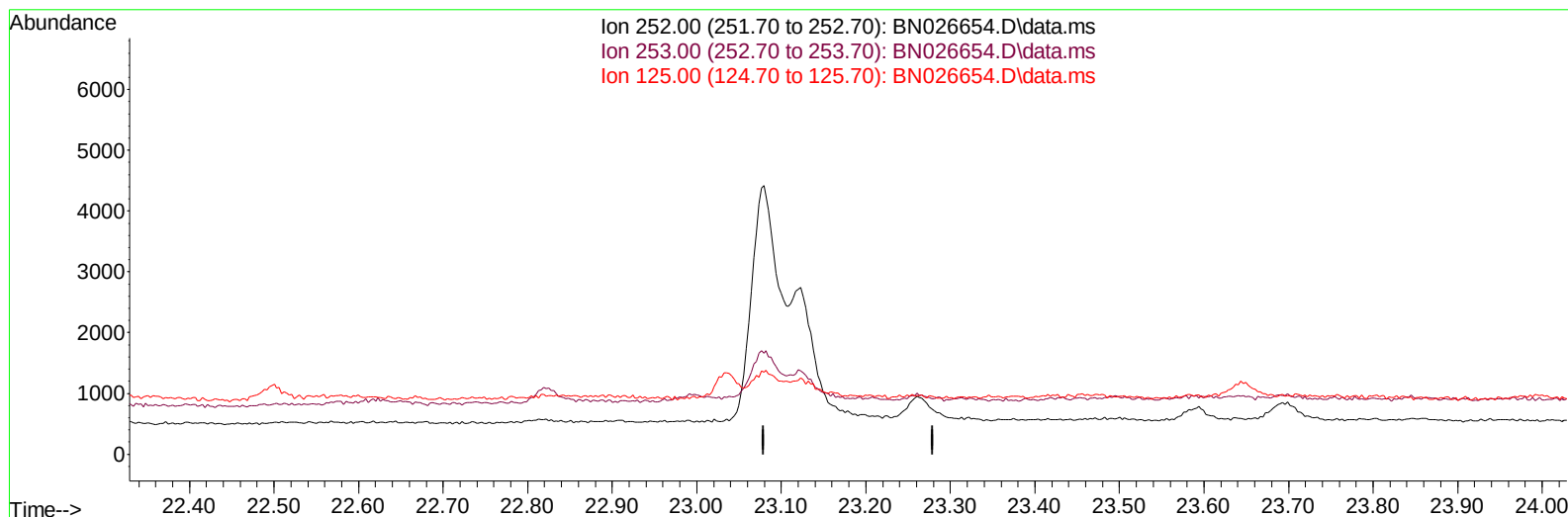
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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TIC: BN026654.D\data.ms

(25) Benzo(k)fluoranthene

23.129min (-23.129) 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

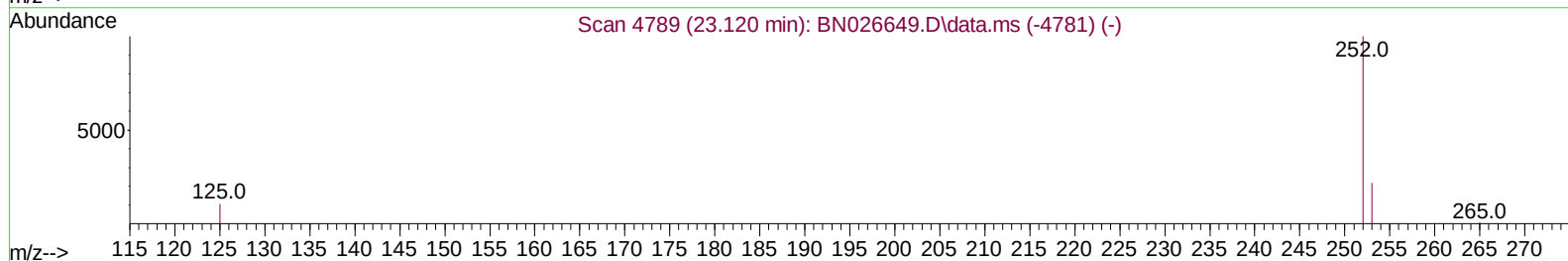
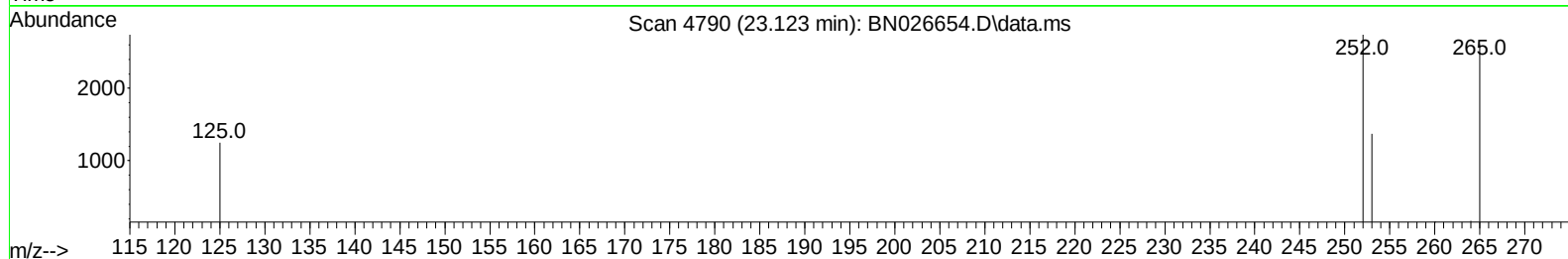
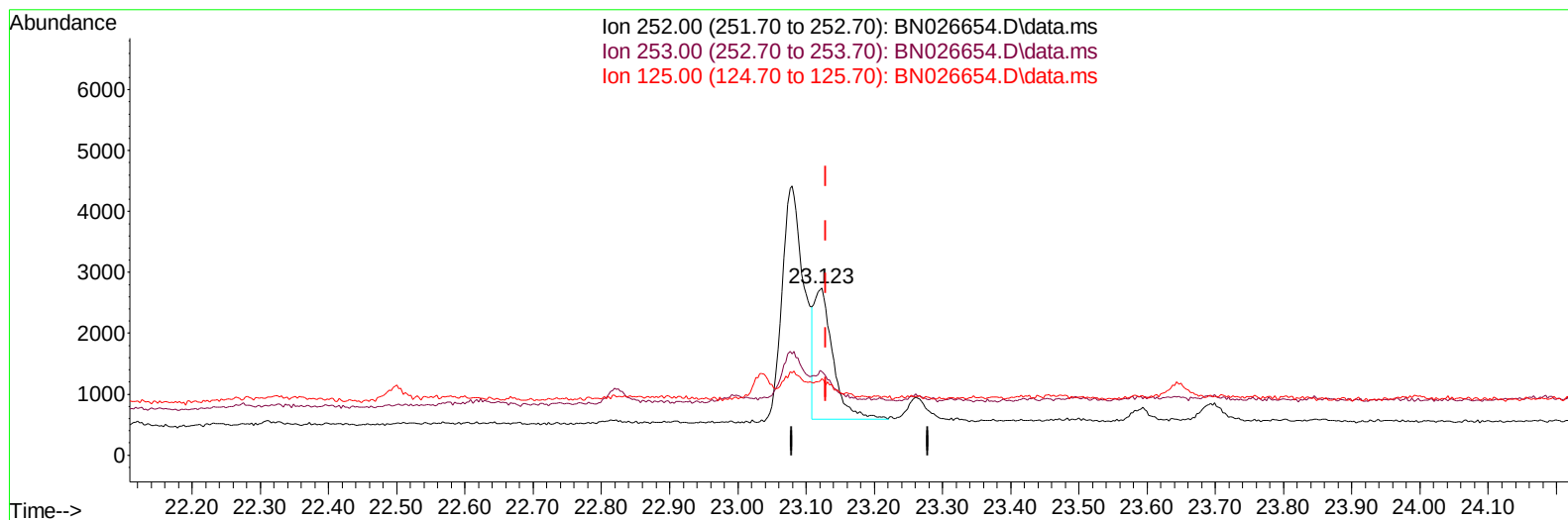
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Operator : MA/JU
Sample : 03472-21DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN026654.D\data.ms

(25) Benzo(k)fluoranthene

23.123min (-0.006) 0.11 ng/ul m

response 4107

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	49.96#
125.00	16.80	45.62#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.836	152	3485	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.631	136	11873	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.472	164	6955	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	13946	0.400	ng/ul	0.00
17) Chrysene-d12	21.422	240	8363	0.400	ng/ul	0.00
23) Perylene-d12	23.795	264	9089	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.204	96	1090	0.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	737	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	1755	0.061	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.680	128	1771	0.054	ng/ul#	85
10) Acenaphthylene	14.190	152	699	0.021	ng/ul#	64
15) Phenanthrene	17.261	178	8380	0.189	ng/ul	99
16) Anthracene	17.354	178	1749	0.045	ng/ul#	84
19) Fluoranthene	19.278	202	20597	0.525	ng/ul	98
20) Pyrene	19.645	202	5033	0.118	ng/ul#	89
21) Benzo(a)anthracene	21.404	228	7228m	0.235	ng/ul	
22) Chrysene	21.457	228	6966	0.199	ng/ul#	93
24) Benzo(b)fluoranthene	23.079	252	8686m	0.245	ng/ul	
25) Benzo(k)fluoranthene	23.123	252	4107m	0.111	ng/ul	
26) Benzo(a)pyrene	23.699	252	692	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.260	276	1251	0.030	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.260	278	1182	0.037	ng/ul#	1

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

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