

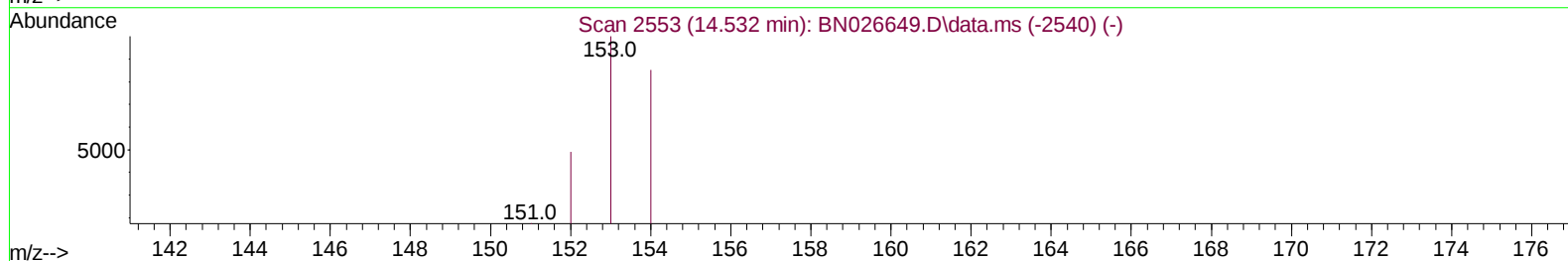
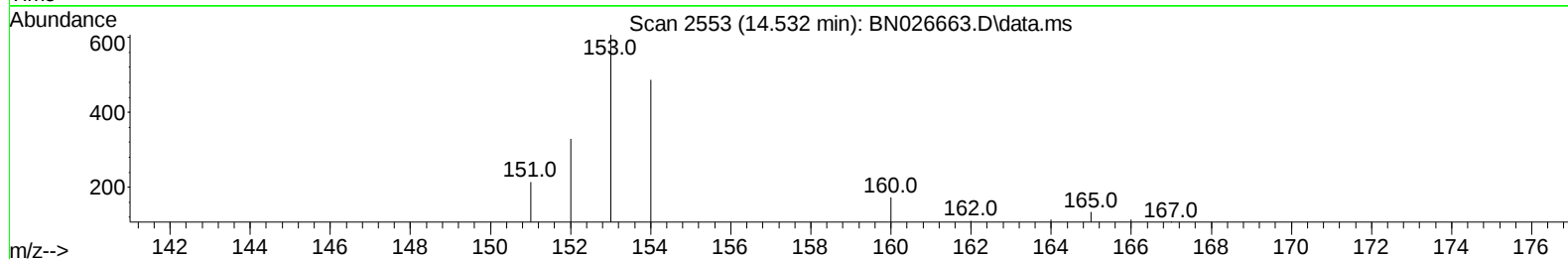
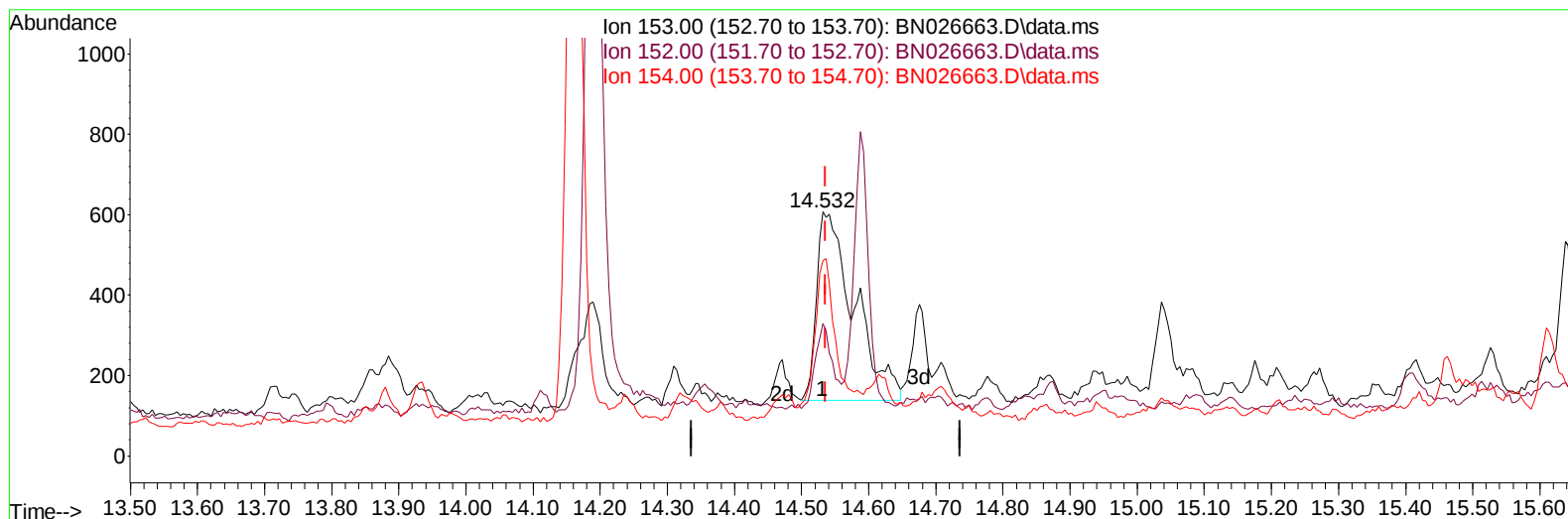
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072223\
 Data File : BN026663.D
 Acq On : 22 Jul 2023 20:23
 Operator : MA/JU
 Sample : 03504-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46T4

Manual IntegrationsAPPROVED

Quant Time: Jul 22 23:26:58 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: BN026663.D\data.ms

(11) Acenaphthene (C)

14.532min (-0.005) 0.05 ng/u1

response 1822

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	54.20
154.00	86.60	80.07
0.00	0.00	0.00

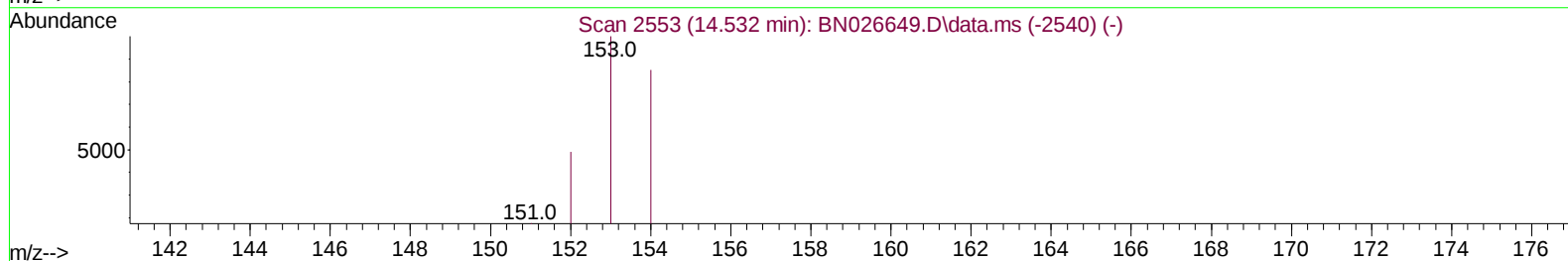
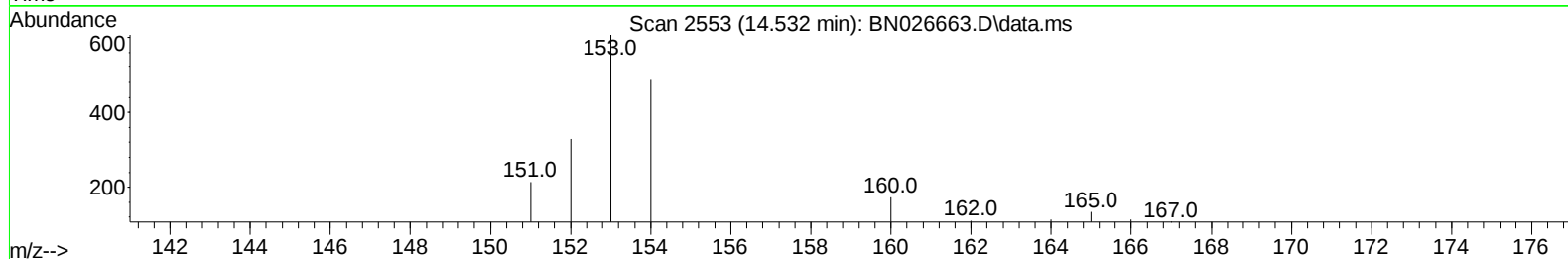
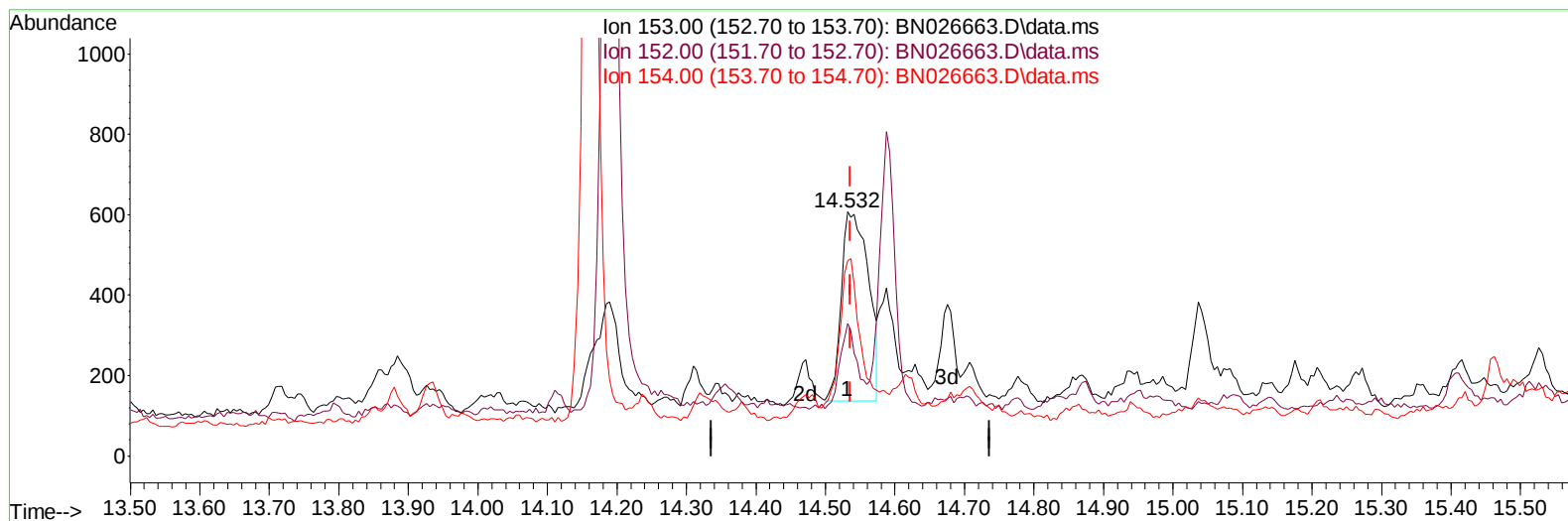
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TIC: BN026663.D\data.ms

(11) Acenaphthene (C)

14.532min (-0.005) 0.04 ng/u1 m

response 1283

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	54.20
154.00	86.60	80.07
0.00	0.00	0.00

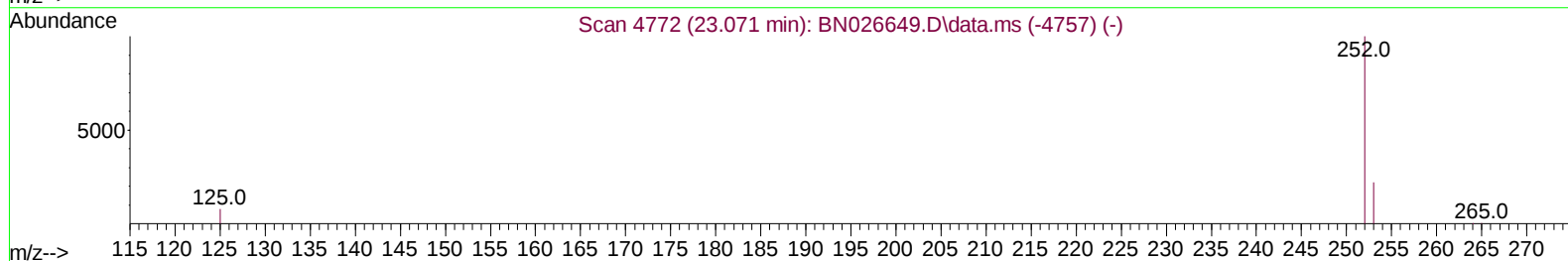
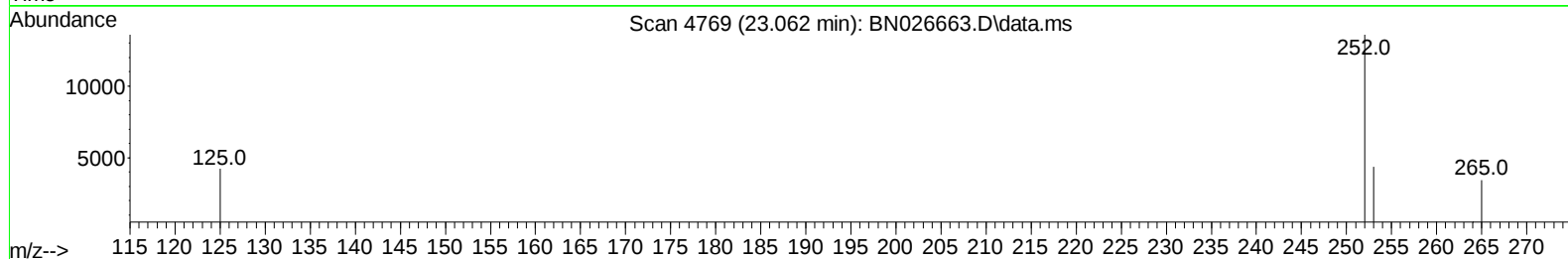
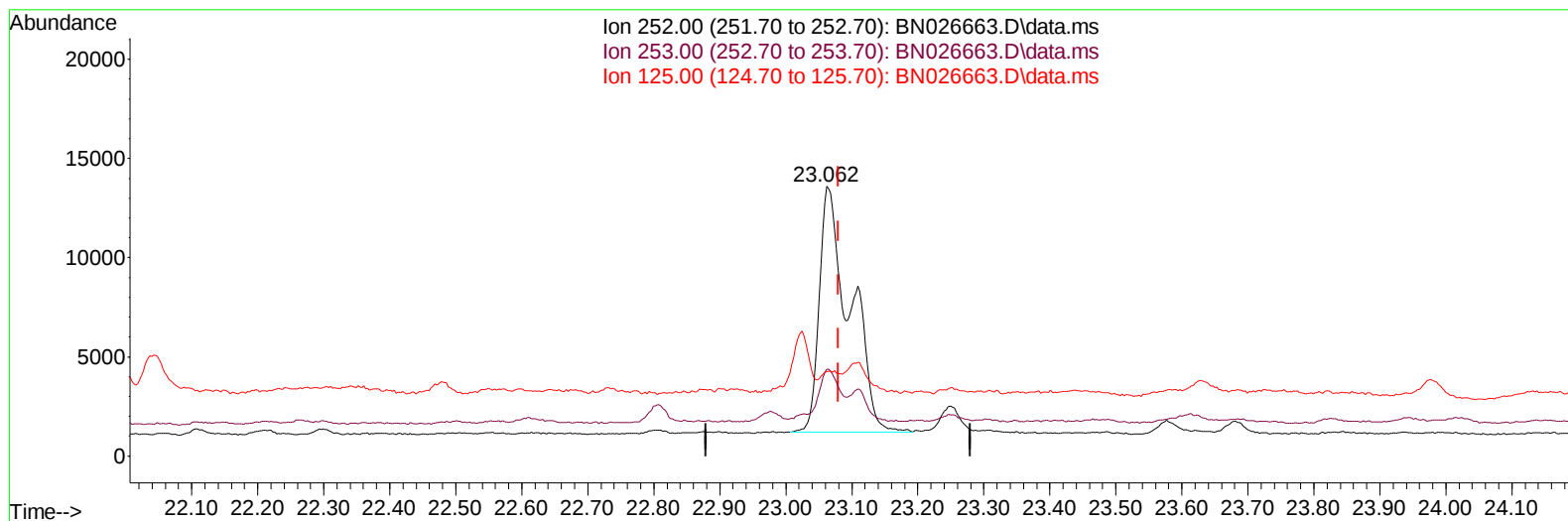
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TIC: BN026663.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.017) 0.87 ng/u1

response 40239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.22
125.00	17.00	31.17
0.00	0.00	0.00

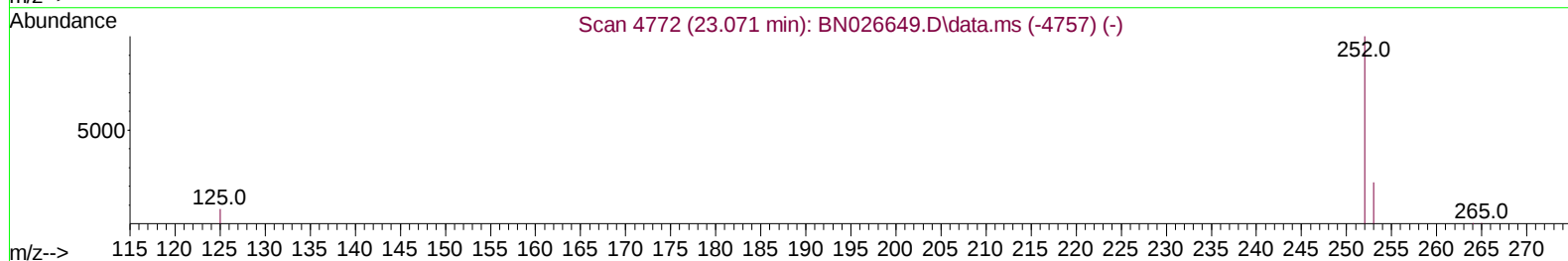
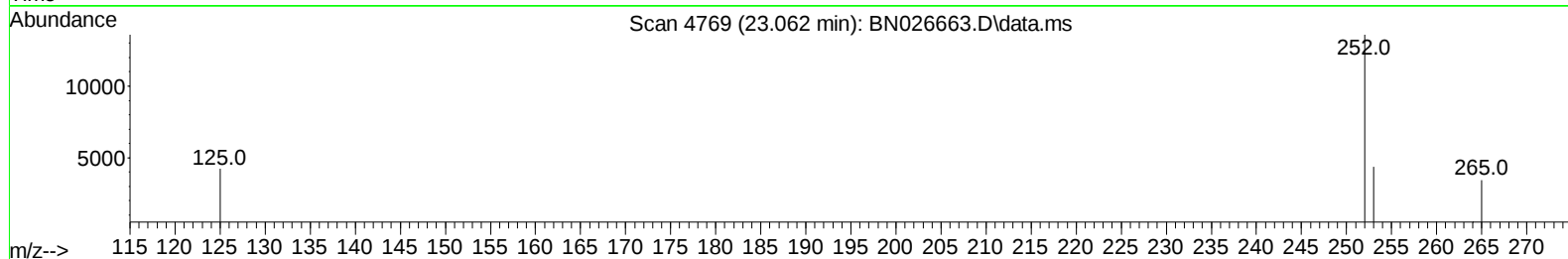
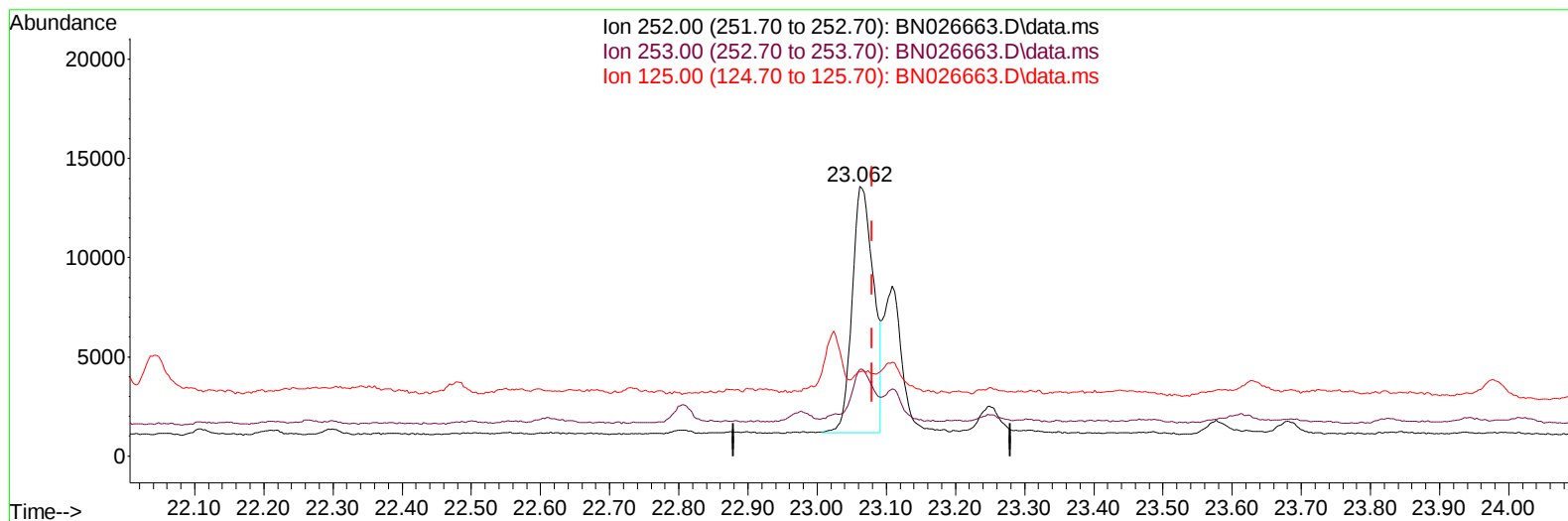
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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN026663.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.017) 0.58 ng/u1 m

response 26747

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.22
125.00	17.00	31.17
0.00	0.00	0.00

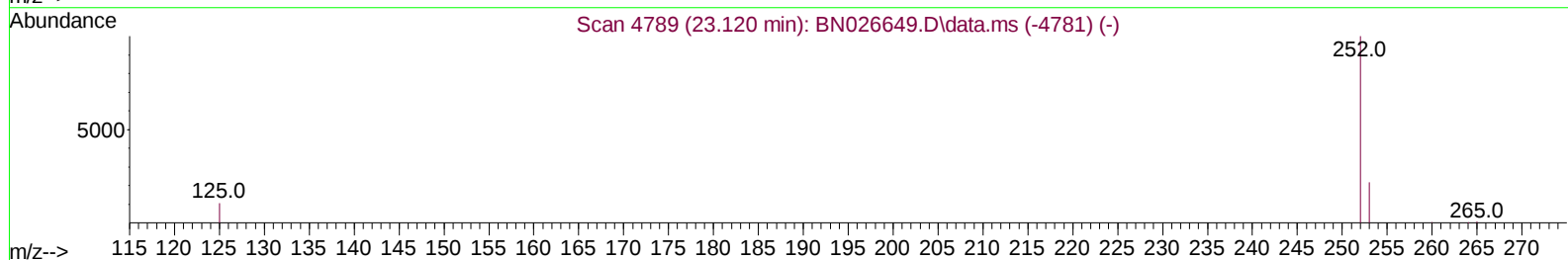
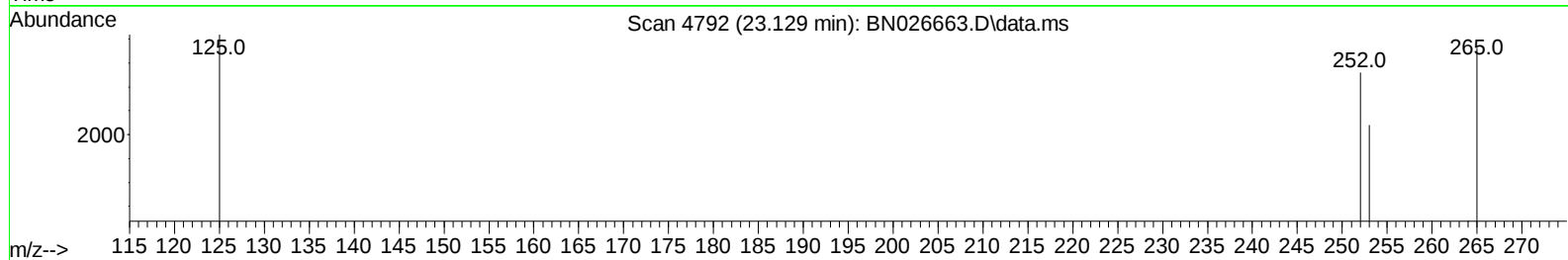
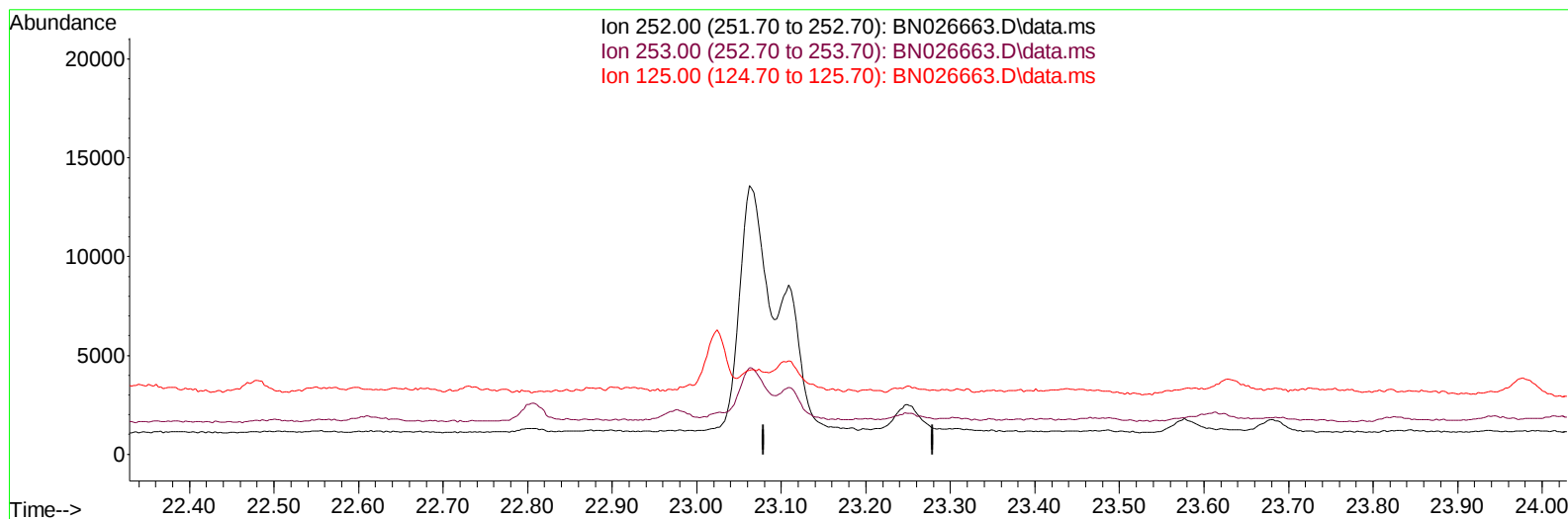
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BN026663.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

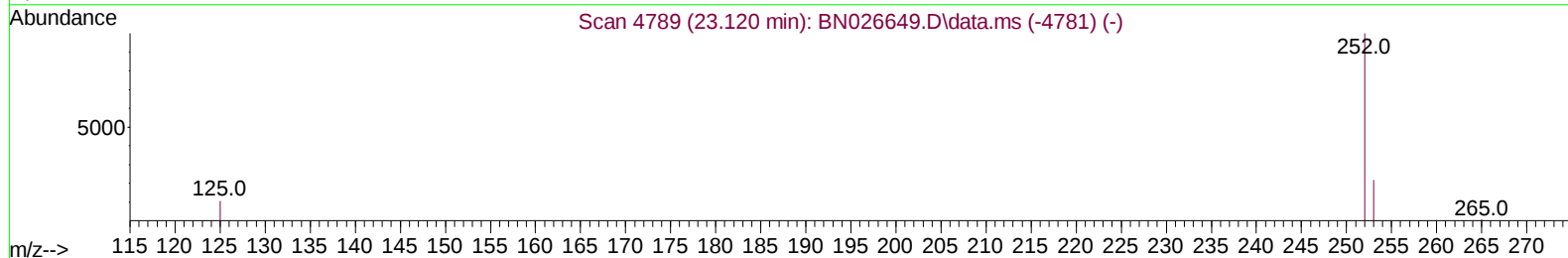
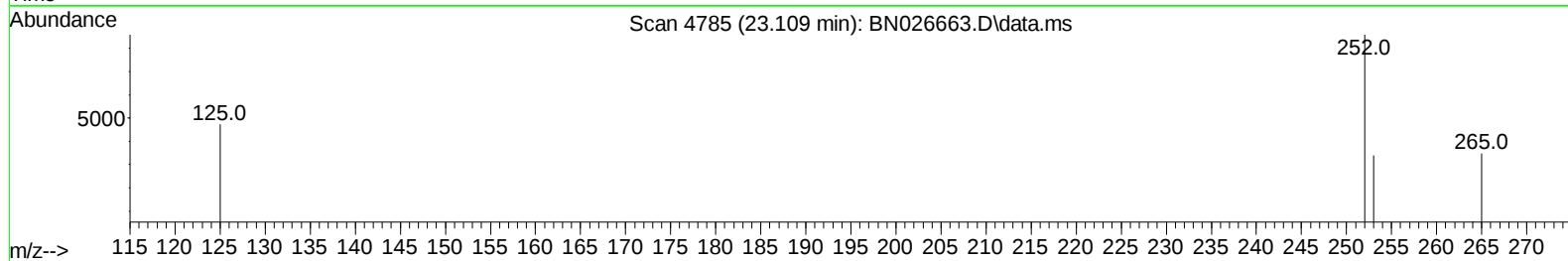
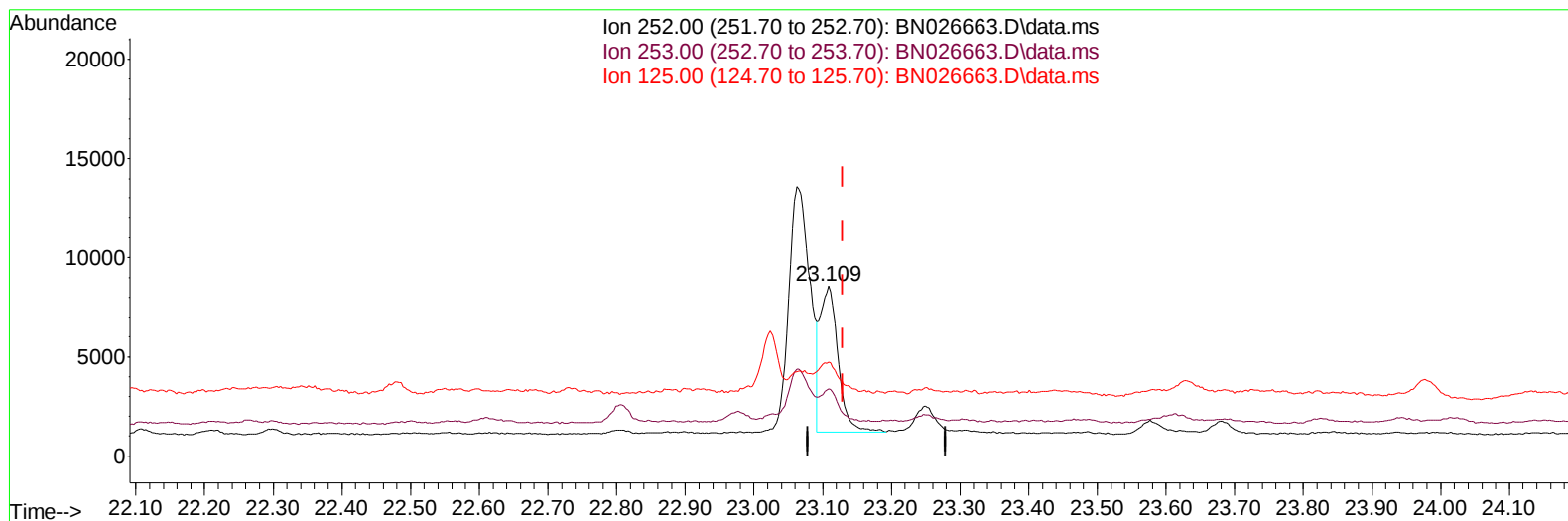
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Operator : MA/JU
Sample : 03504-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026663.D\data.ms

(25) Benzo(k)fluoranthene

23.109min (-0.020) 0.28 ng/u1 m

response 13391

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	39.40
125.00	16.80	55.02#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 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	7.823	152		5495	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136		16331	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.467	164		9666	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188		20071	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240		11763	0.400	ng/ul	#-0.01
23) Perylene-d12	23.784	264		11896	0.400	ng/ul	#-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		9369	1.295	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.220	152		7141	0.322	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212		12510	0.307	ng/ul	0.00
Target Compounds					Qvalue		
2) 1,4-Dioxane	3.225	88		1420	0.207	ng/ul#	1
5) Naphthalene	10.680	128		1628	0.036	ng/ul#	64
10) Acenaphthylene	14.189	152		3436	0.073	ng/ul#	91
11) Acenaphthene	14.532	153		1283m	0.036	ng/ul	
12) Fluorene	15.517	166		1409	0.037	ng/ul#	92
15) Phenanthrene	17.257	178		29019	0.454	ng/ul	98
16) Anthracene	17.350	178		4299	0.077	ng/ul#	89
19) Fluoranthene	19.278	202		77090	1.398	ng/ul	97
20) Pyrene	19.641	202		19098	0.319	ng/ul#	93
21) Benzo(a)anthracene	21.396	228		22942	0.531	ng/ul#	92
22) Chrysene	21.449	228		23455	0.477	ng/ul#	90
24) Benzo(b)fluoranthene	23.062	252		26747m	0.577	ng/ul	
25) Benzo(k)fluoranthene	23.109	252		13391m	0.276	ng/ul	
26) Benzo(a)pyrene	23.682	252		1367	0.033	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.234	276		3656	0.068	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.248	278		3571	0.086	ng/ul#	5

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

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