

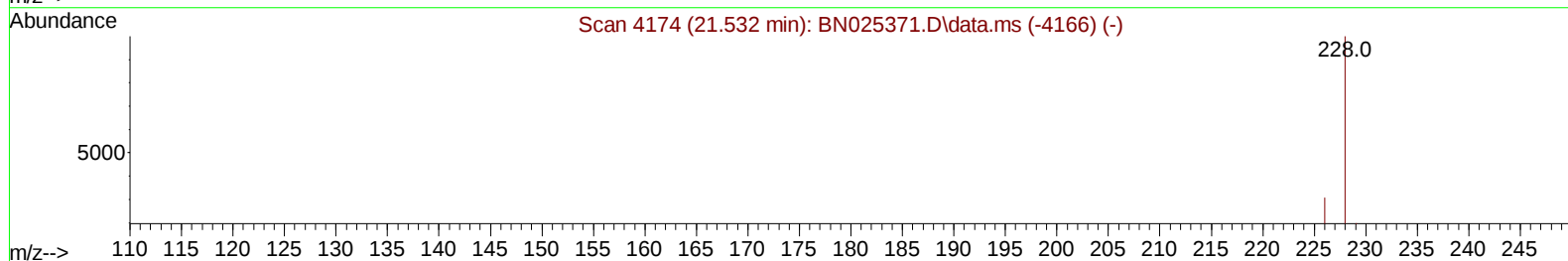
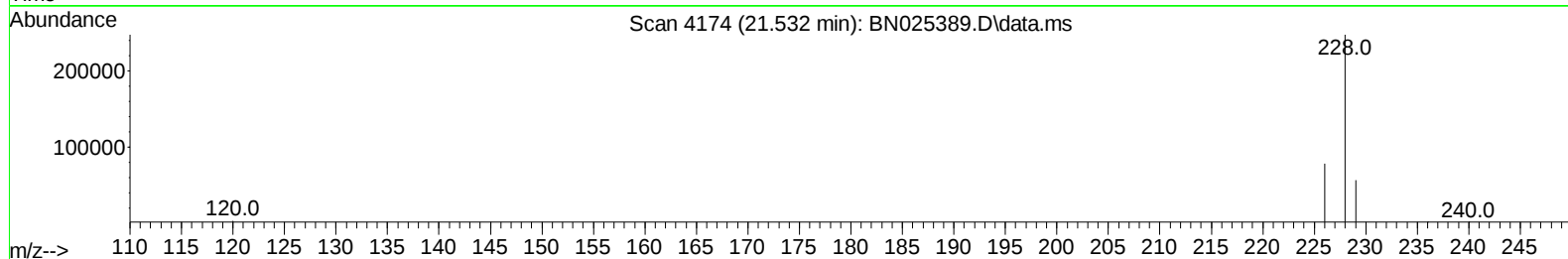
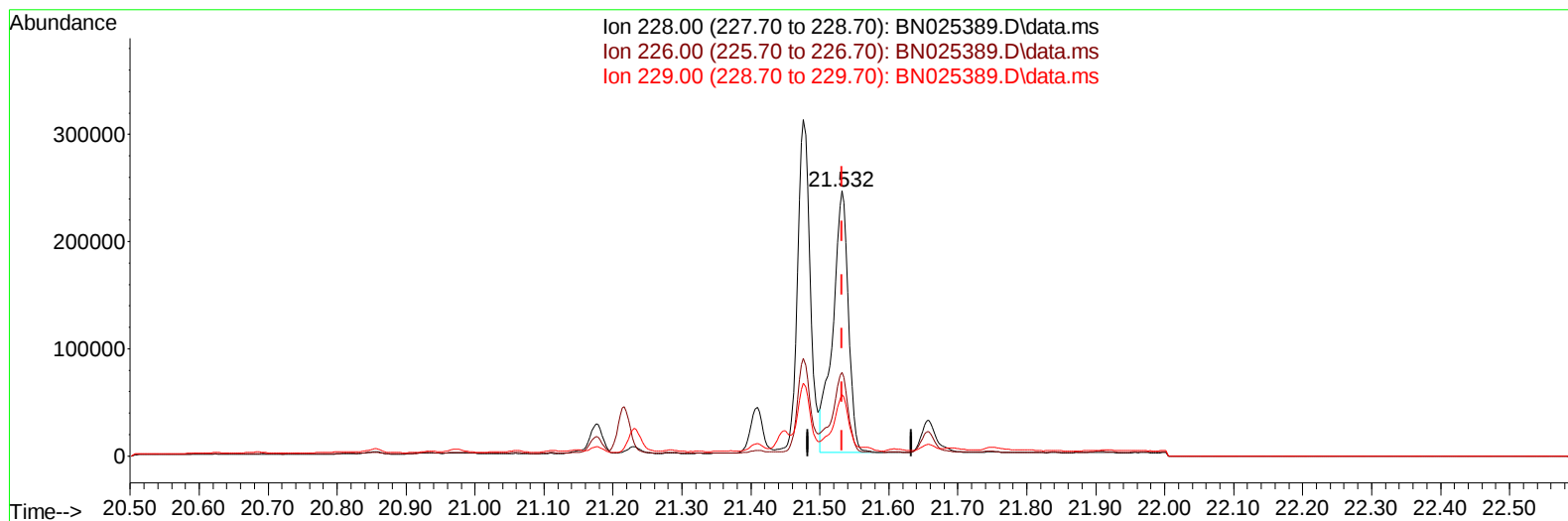
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
 Data File : BN025389.D
 Acq On : 10 May 2023 20:19
 Operator : CG/JU
 Sample : 02479-16DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW975DL

Manual IntegrationsAPPROVED

Quant Time: May 11 02:09:39 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 02:07:13 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/11/2023
 Supervised By :Jagrut Upadhyay 05/11/2023



TIC: BN025389.D\data.ms

(22) Chrysene

21.532min (-0.001) 5.48 ng/u1

response 384796

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.61
229.00	19.70	23.02
0.00	0.00	0.00

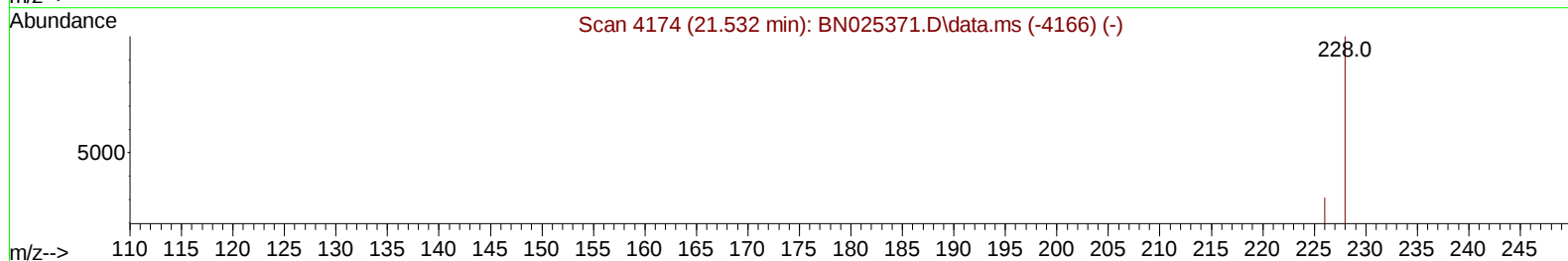
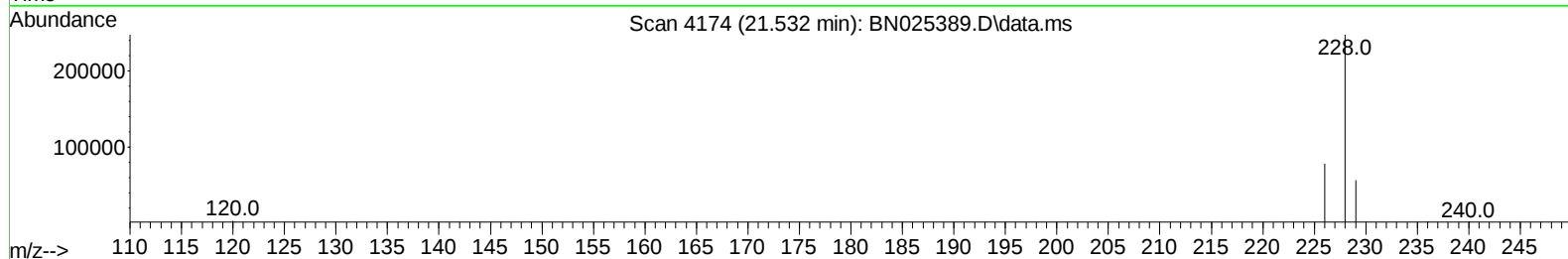
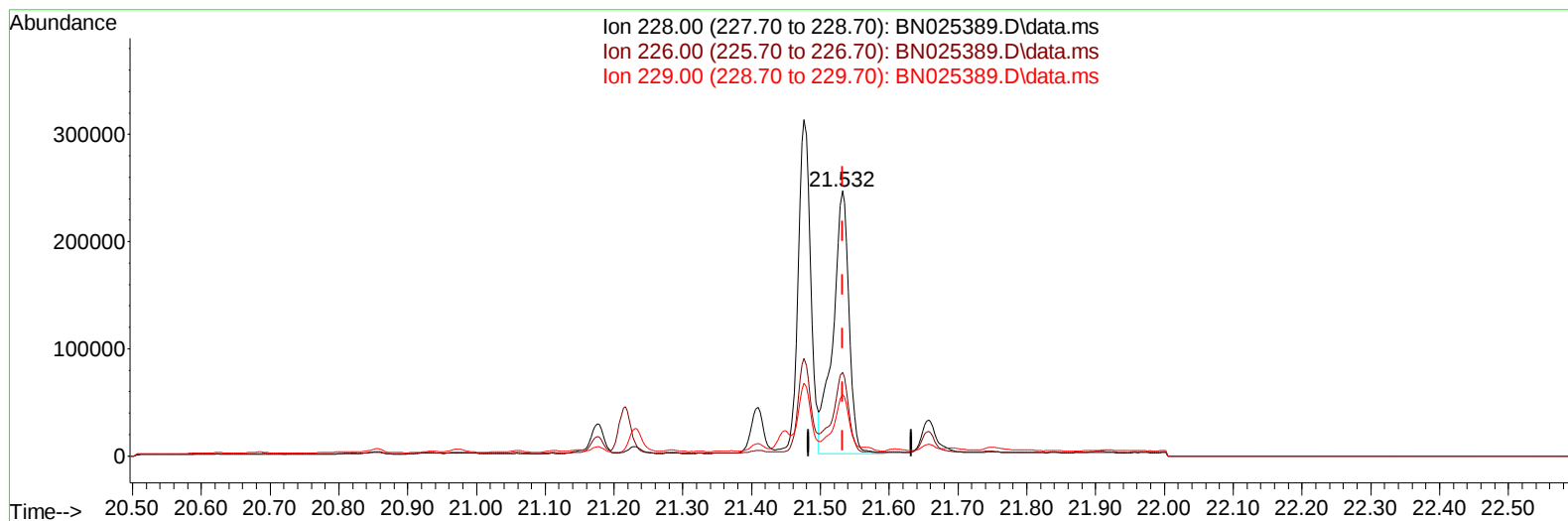
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TIC: BN025389.D\data.ms

(22) Chrysene

21.532min (-0.001) 5.65 ng/u1 m

response 396775

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.61
229.00	19.70	23.02
0.00	0.00	0.00

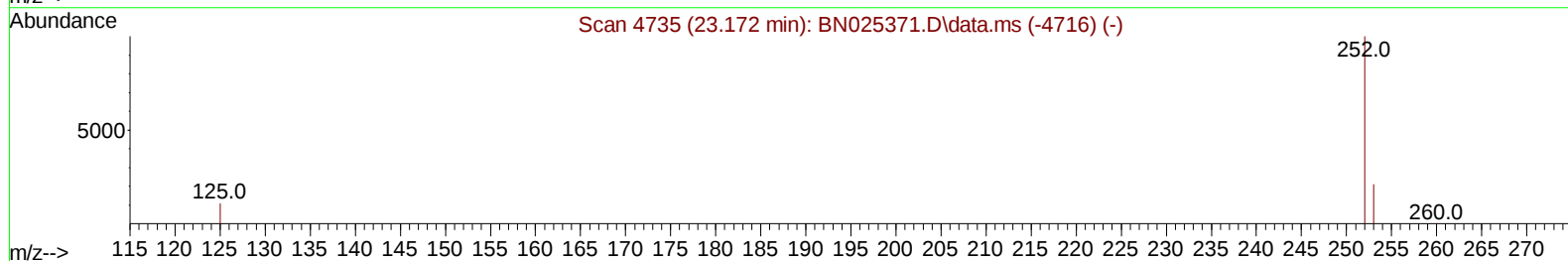
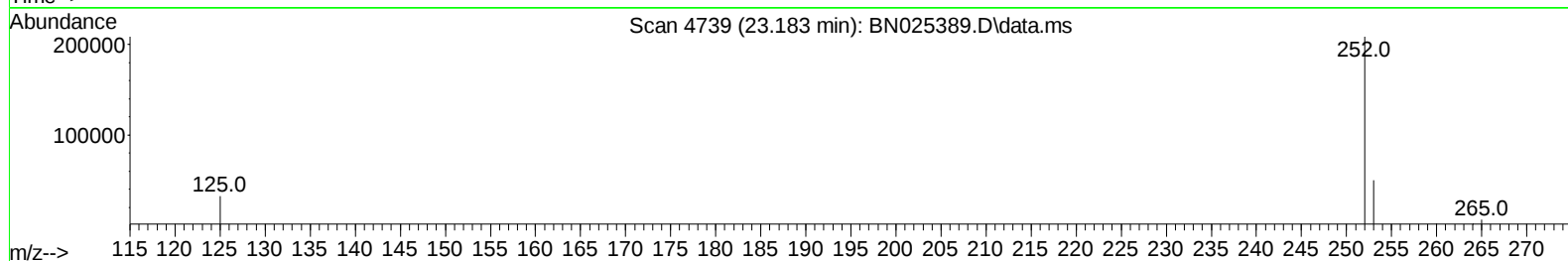
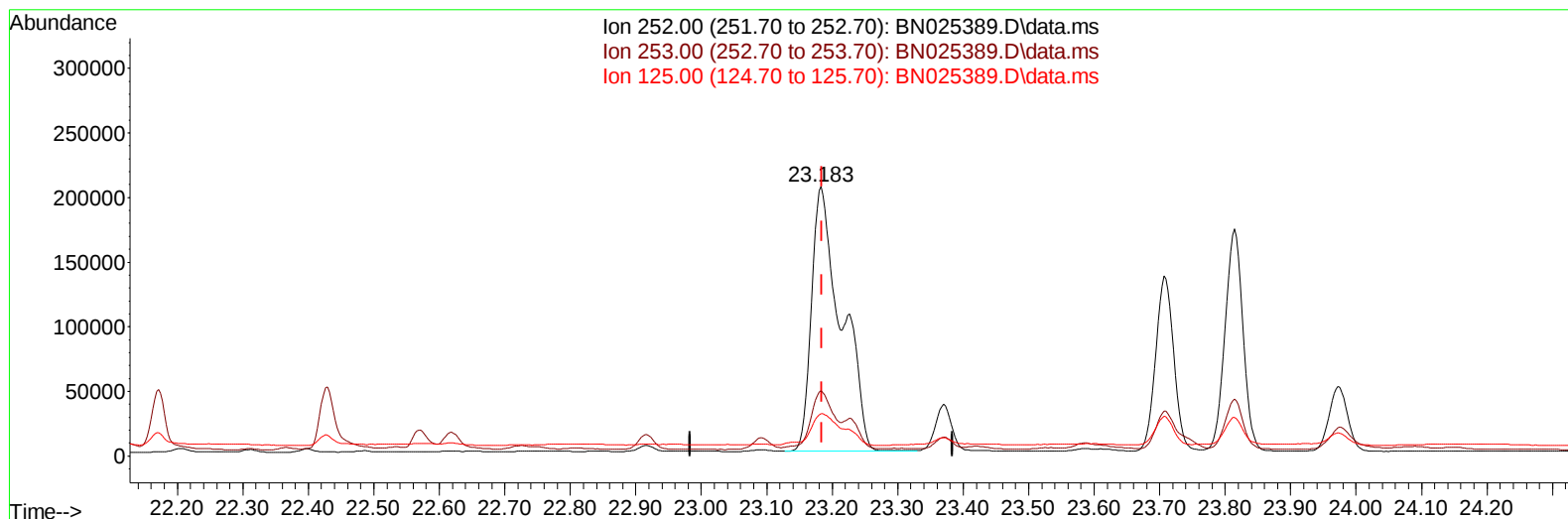
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TIC: BN025389.D\data.ms

(24) Benzo(b)fluoranthene

23.183min (-0.001) 7.13 ng/u1

response 647608

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.12
125.00	15.20	15.68
0.00	0.00	0.00

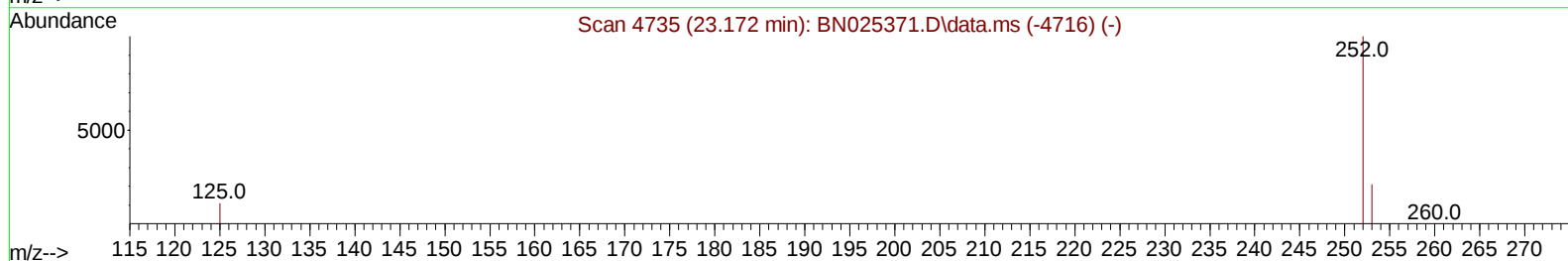
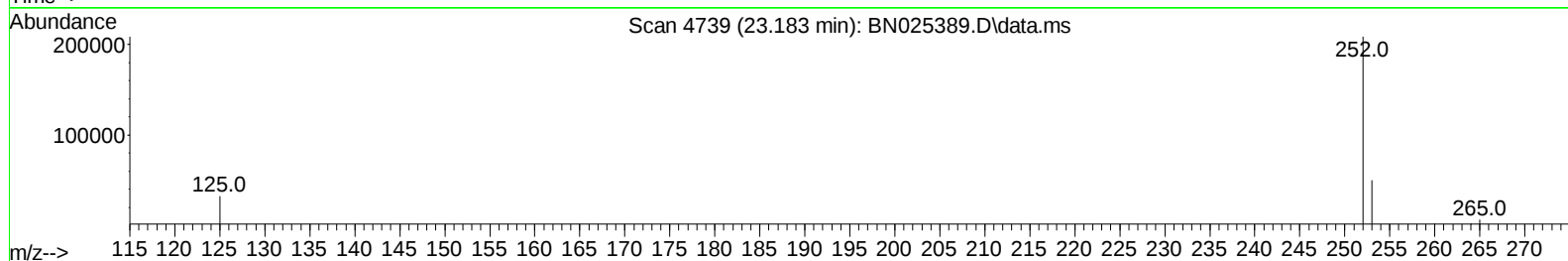
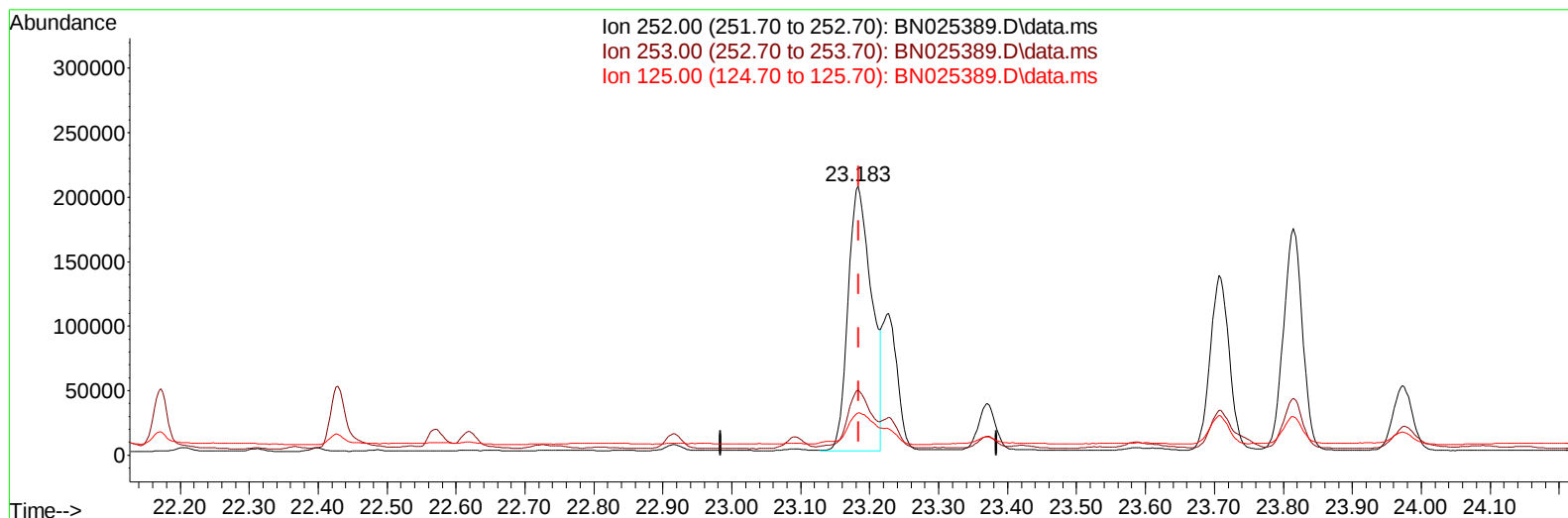
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN025389.D\data.ms

(24) Benzo(b)fluoranthene

23.183min (-0.001) 5.36 ng/u1 m

response 487034

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.12
125.00	15.20	15.68
0.00	0.00	0.00

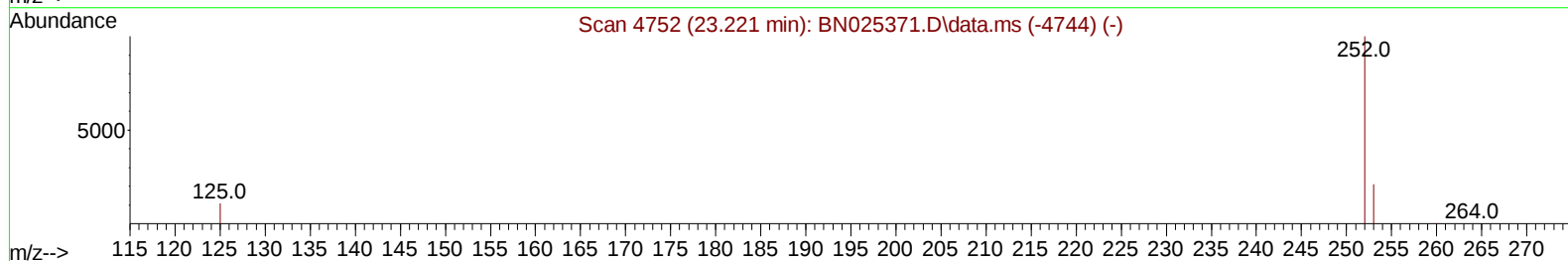
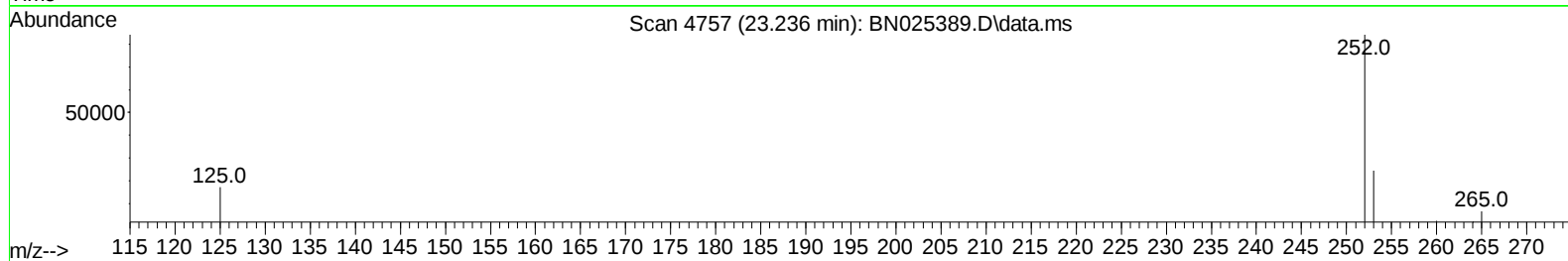
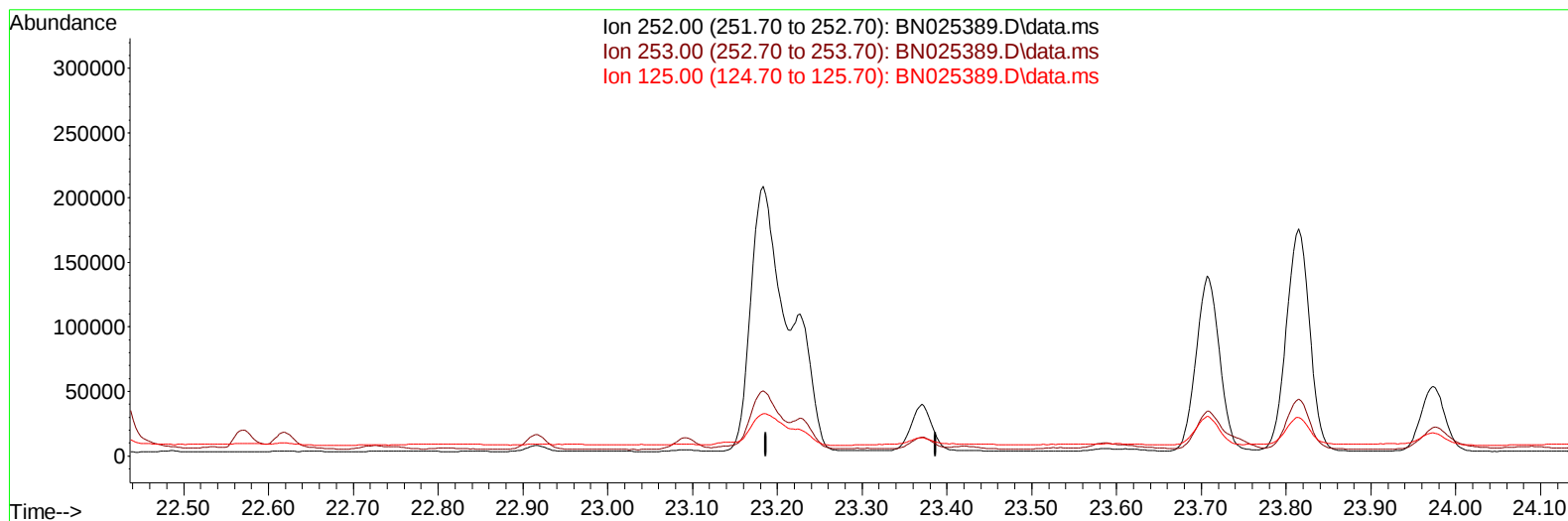
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BN025389.D\data.ms

(25) Benzo(k)fluoranthene

23.237min (-23.237) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.30	0.00#
125.00	14.80	0.00#
0.00	0.00	0.00

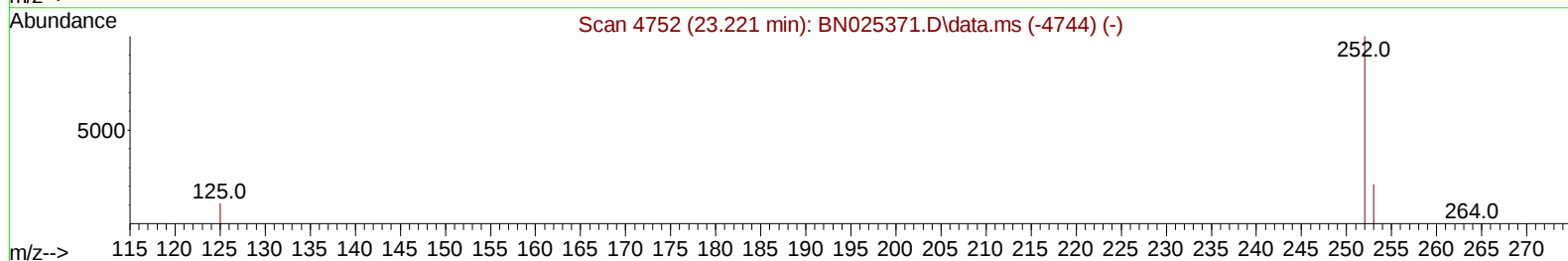
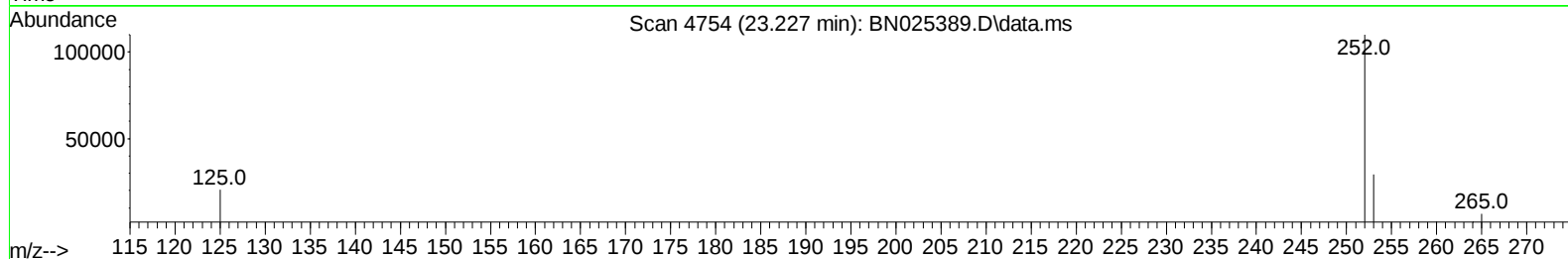
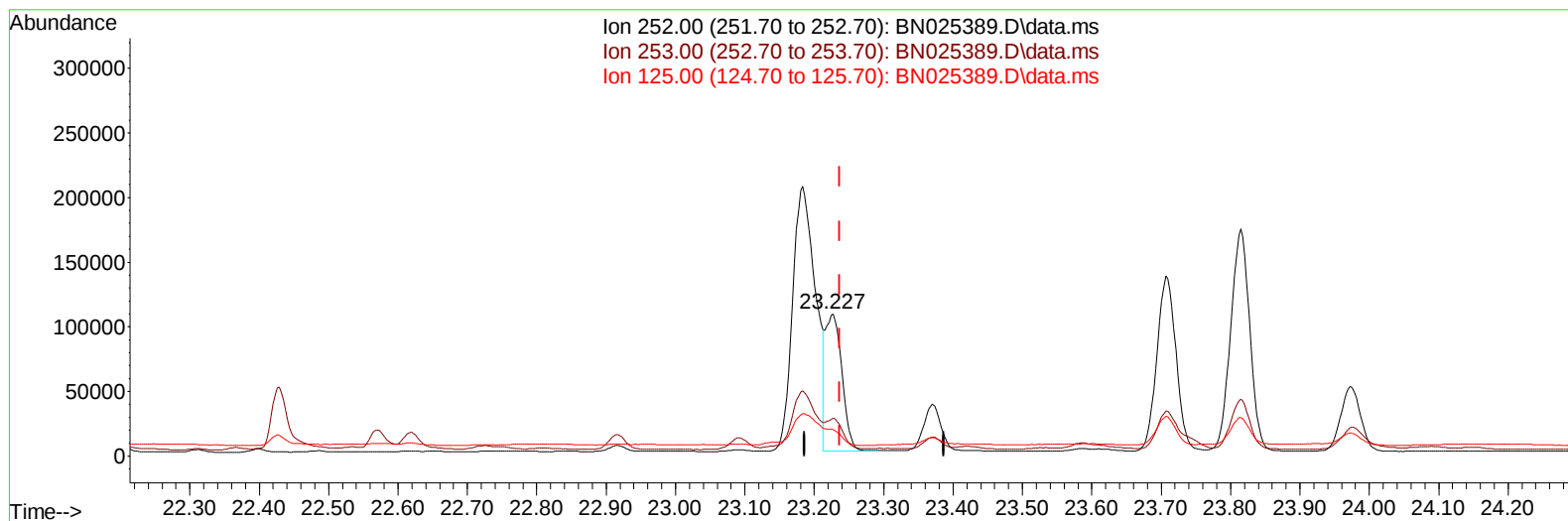
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 Operator : CG/JU
 Sample : 02479-16DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN025389.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-0.010) 2.00 ng/ul m

response 174877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	26.47
125.00	14.80	18.68#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : 02479-16DL 5X
 Misc :
 ALS Vial : 19 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	7.904	152	8404	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	26980	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.552	164	16054	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.300	188	33802	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.494	240	21378	0.400	ng/ul	# 0.00
23) Perylene-d12	23.920	264	22387	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	5347	0.614	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.304	152	1815	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	4328	0.077	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.759	128	65747	0.951	ng/ul	100
7) 2-Methylnaphthalene	12.376	142	78259	1.848	ng/ul	100
8) 1-Methylnaphthalene	12.596	142	38849	0.861	ng/ul	100
10) Acenaphthylene	14.274	152	36773	0.615	ng/ul#	96
11) Acenaphthene	14.612	153	25486	0.506	ng/ul	99
12) Fluorene	15.602	166	30204	0.536	ng/ul	98
15) Phenanthrene	17.343	178	588144	6.164	ng/ul	99
16) Anthracene	17.431	178	131363	1.683	ng/ul	100
19) Fluoranthene	19.363	202	1064592	13.771	ng/ul	99
20) Pyrene	19.726	202	897730	11.302	ng/ul	99
21) Benzo(a)anthracene	21.476	228	391968	6.085	ng/ul	97
22) Chrysene	21.532	228	396775m	5.646	ng/ul	
24) Benzo(b)fluoranthene	23.183	252	487034m	5.362	ng/ul	
25) Benzo(k)fluoranthene	23.227	252	174877m	2.002	ng/ul	
26) Benzo(a)pyrene	23.815	252	329519	4.385	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.443	276	236890	2.736	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.443	278	62855	0.929	ng/ul#	71
29) Benzo(g,h,i)perylene	27.225	276	231686	3.147	ng/ul	95

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

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