

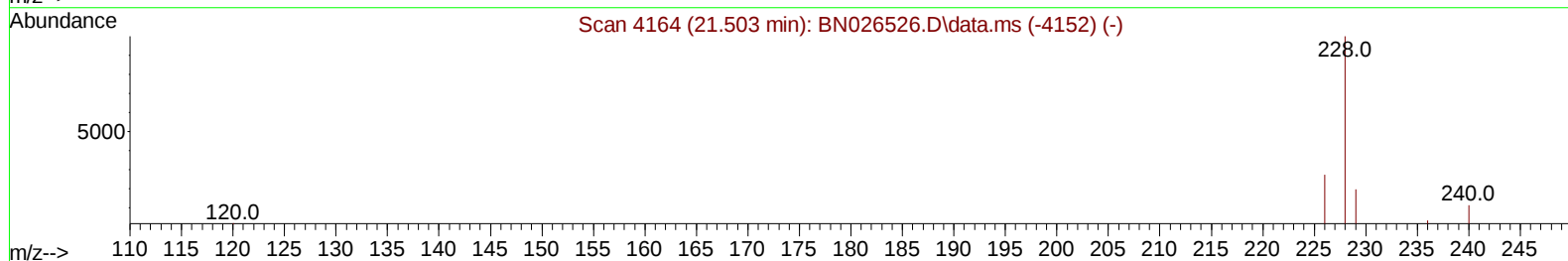
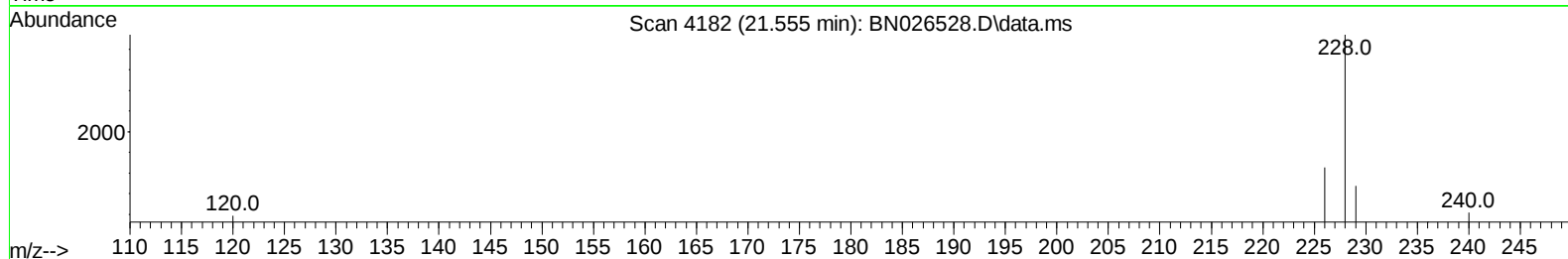
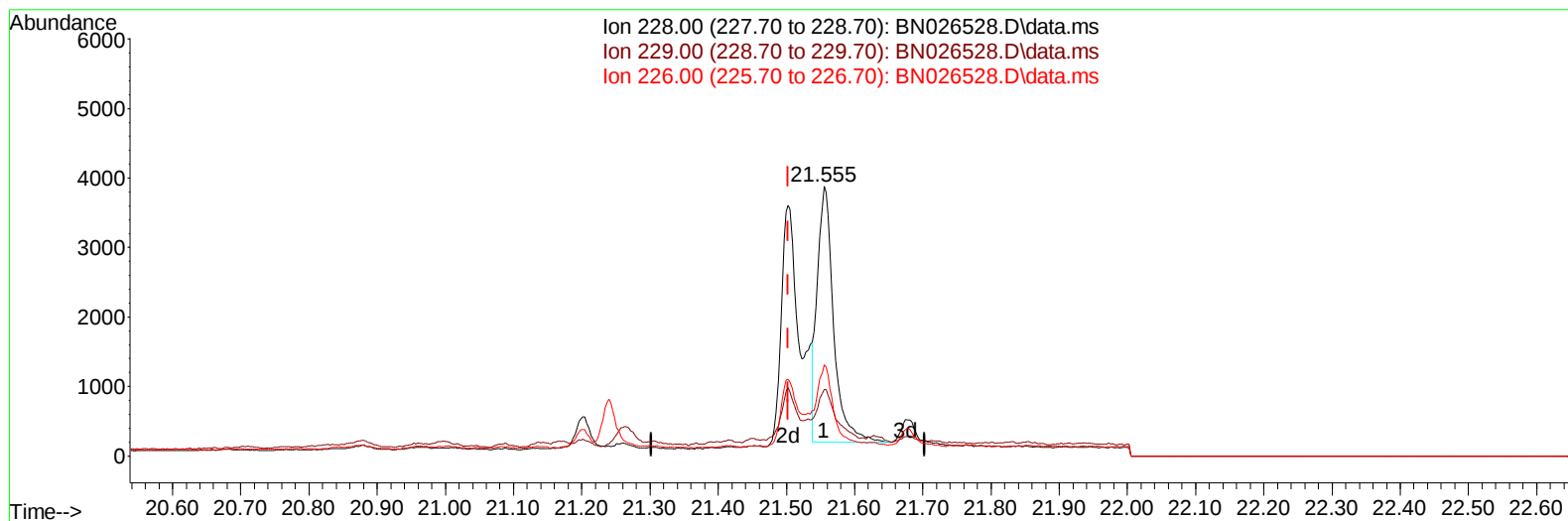
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
Data File : BN026528.D
Acq On : 17 Jul 2023 09:43
Operator : MA/JU
Sample : 03418-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46F0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :Sohil Jodhani 07/17/2023

Quant Time: Jul 17 18:03:00 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 : Mon Jul 17 17:14:21 2023
Response via : Initial Calibration



TIC: BN026528.D\data.ms

(21) Benzo(a)anthracene

21.555min (+ 0.052) 0.20 ng/u1

response 6192

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	24.63
226.00	29.40	33.86
0.00	0.00	0.00

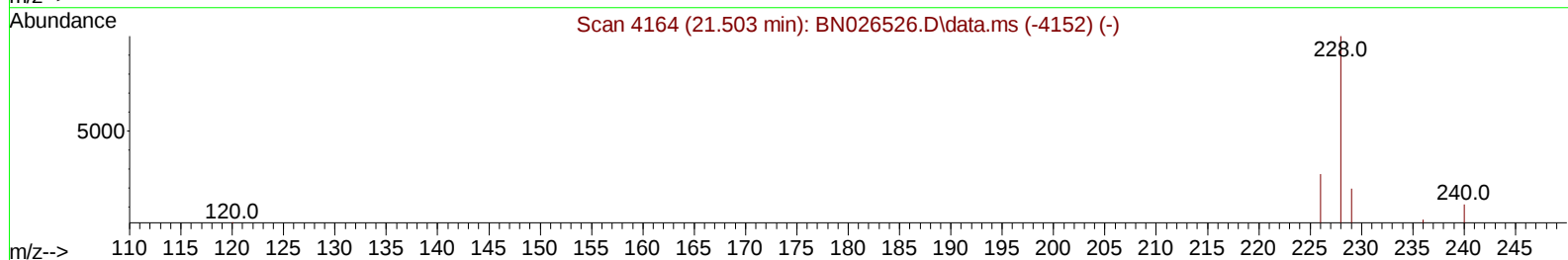
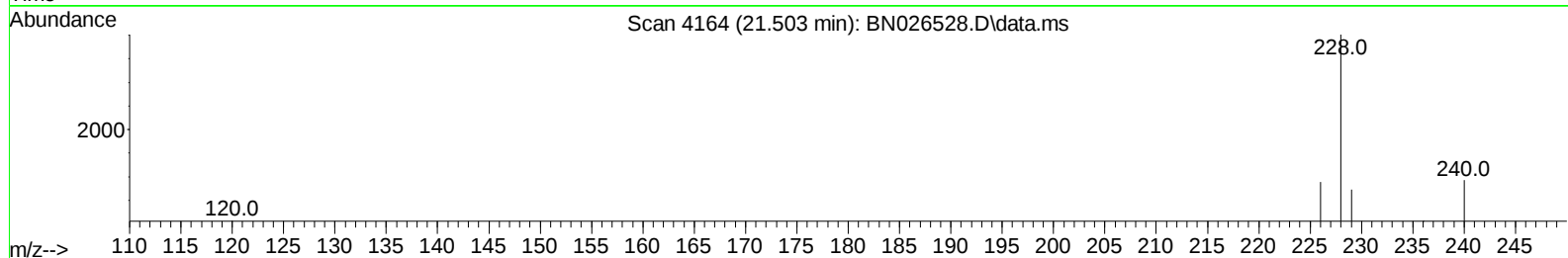
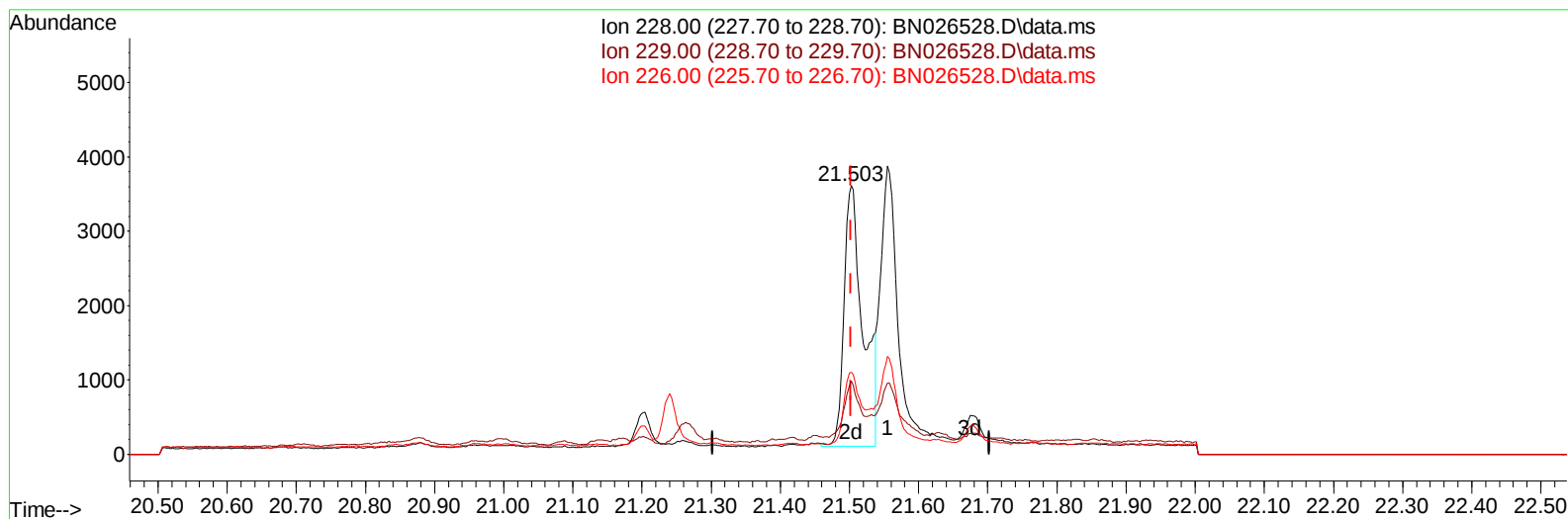
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 Supervised By :Sohil Jodhani 07/17/2023



TIC: BN026528.D\data.ms

(21) Benzo(a)anthracene

21.503min (-0.000) 0.21 ng/ul m

response 6647

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.90	27.31#
226.00	29.40	30.61
0.00	0.00	0.00

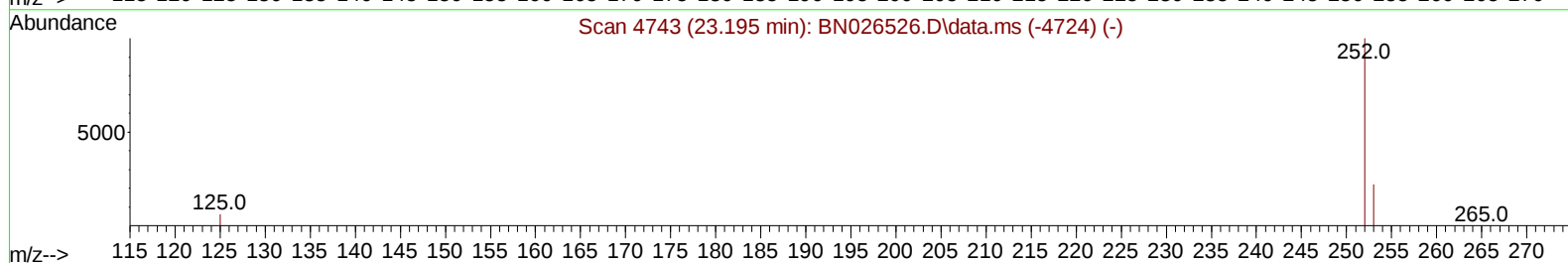
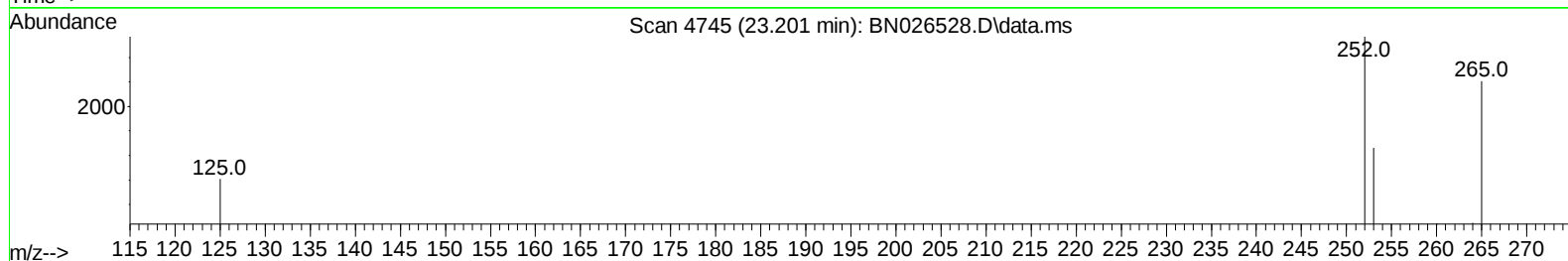
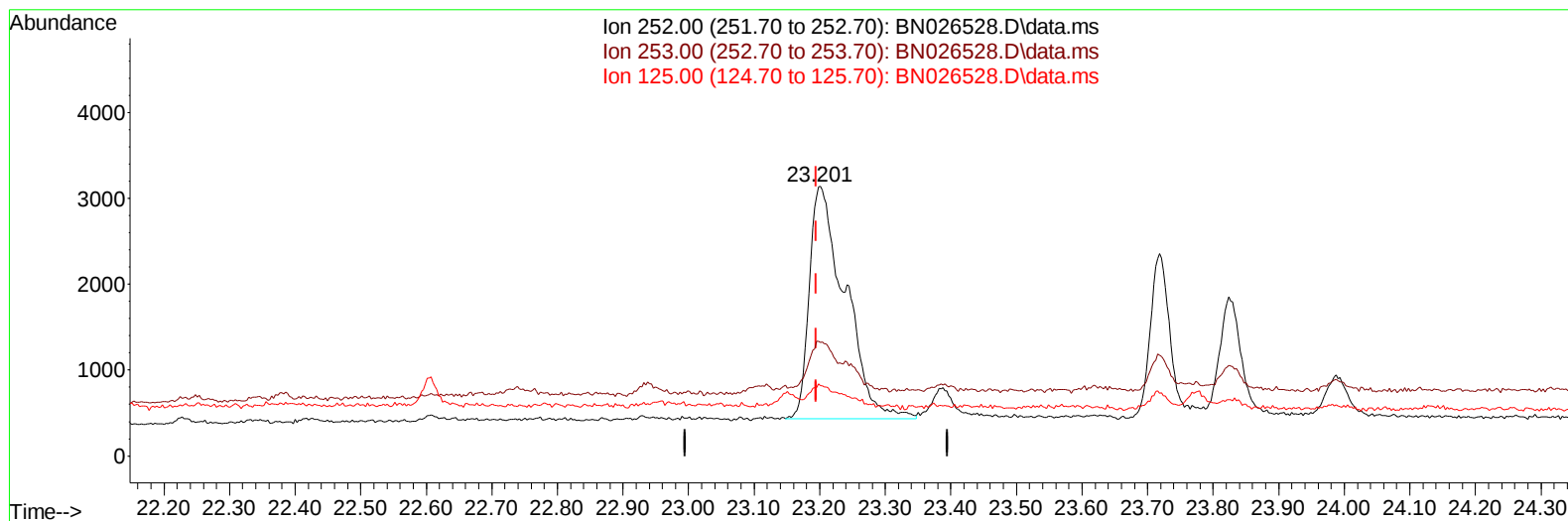
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026528.D\data.ms

(24) Benzo(b)fluoranthene

23.201min (+ 0.006) 0.33 ng/u1

response 10313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	42.10
125.00	17.00	26.04
0.00	0.00	0.00

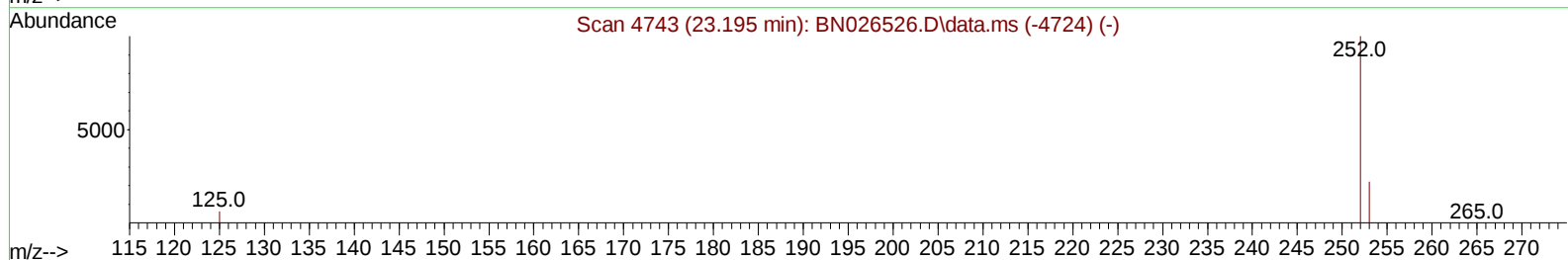
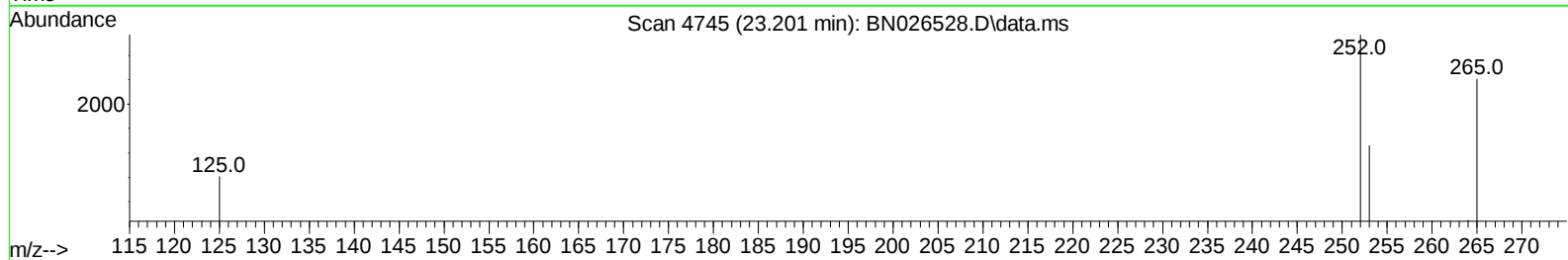
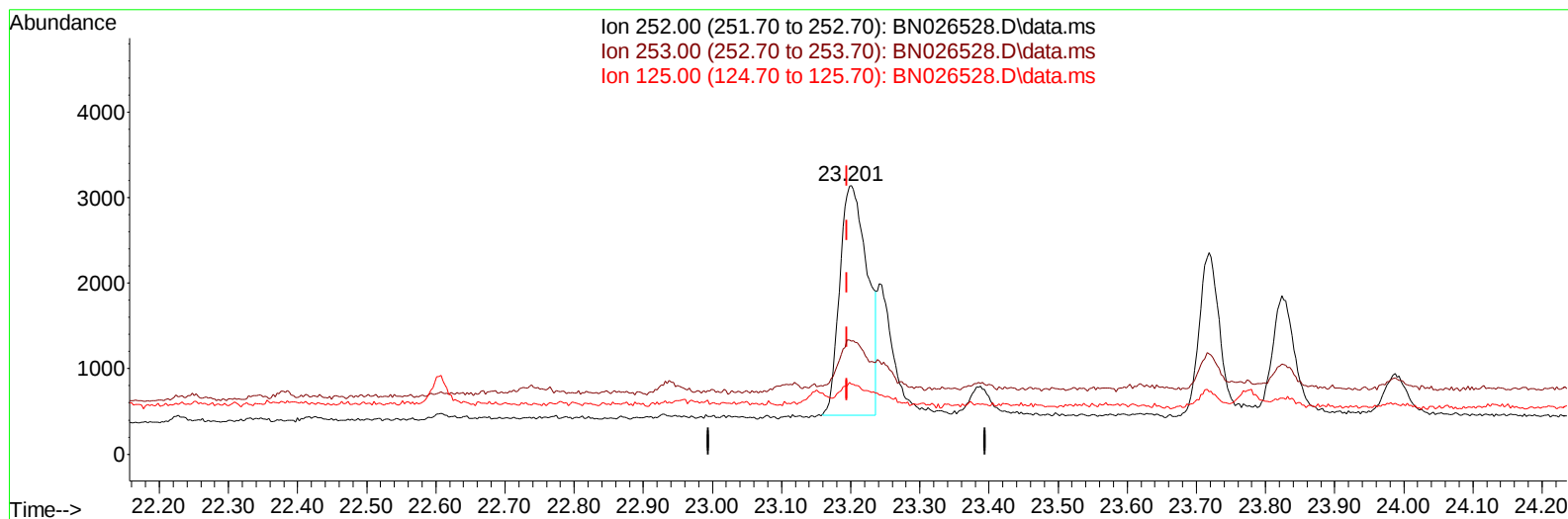
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026528.D\data.ms

(24) Benzo(b)fluoranthene

23.201min (+ 0.006) 0.24 ng/u1 m

response 7464

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	42.10
125.00	17.00	26.04
0.00	0.00	0.00

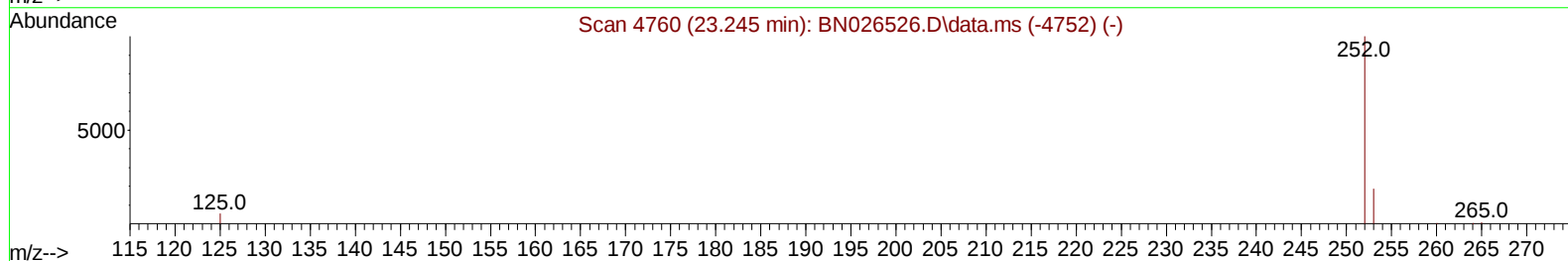
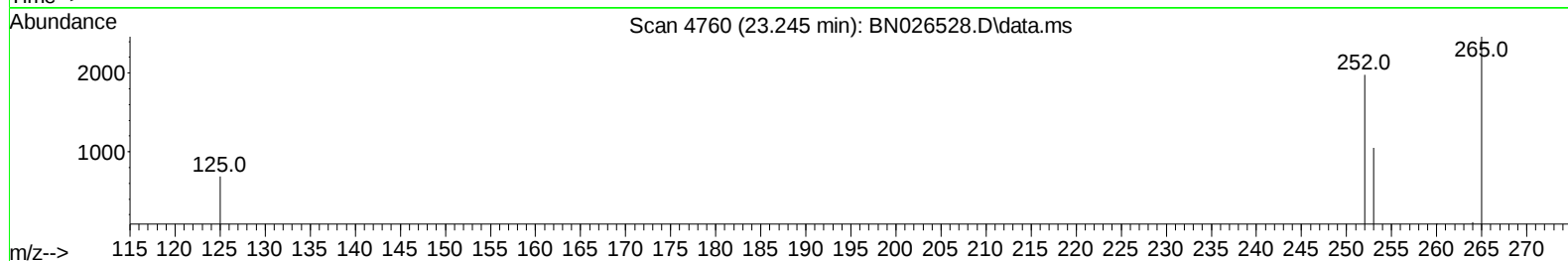
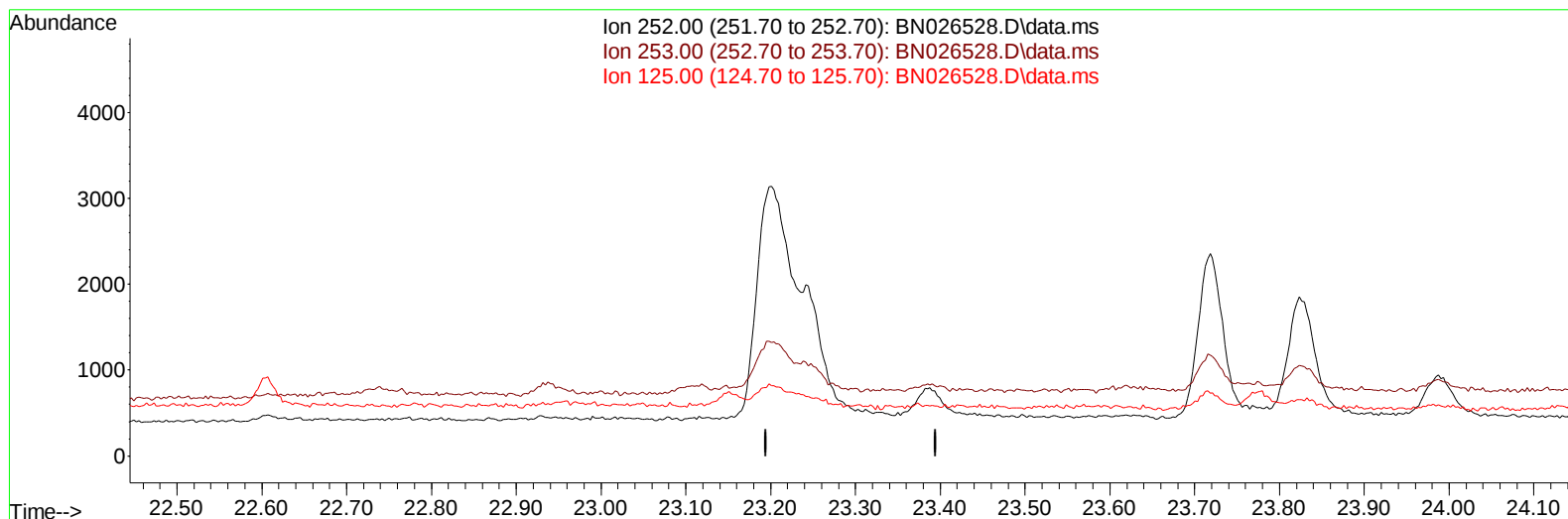
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Data File : BN026528.D
Acq On : 17 Jul 2023 09:43
Operator : MA/JU
Sample : 03418-08DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/17/2023
Supervised By :Sohil Jodhani 07/17/2023



TIC: BN026528.D\data.ms

(25) Benzo(k)fluoranthene

23.245min (-23.245) 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

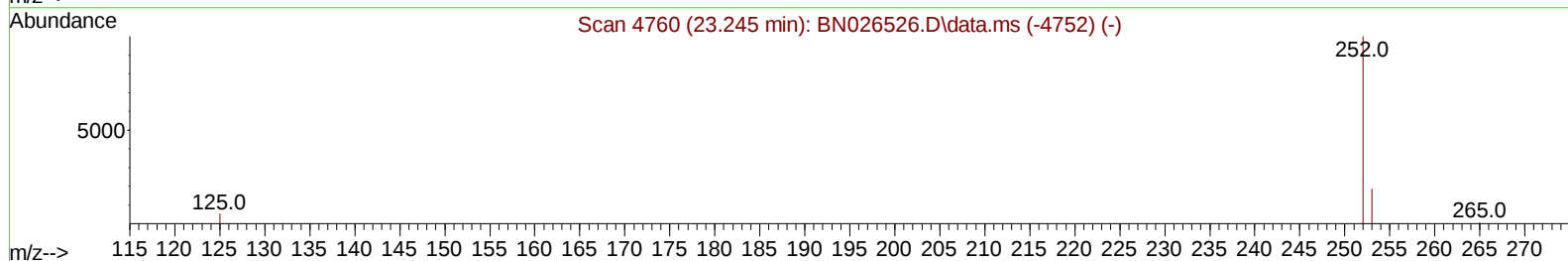
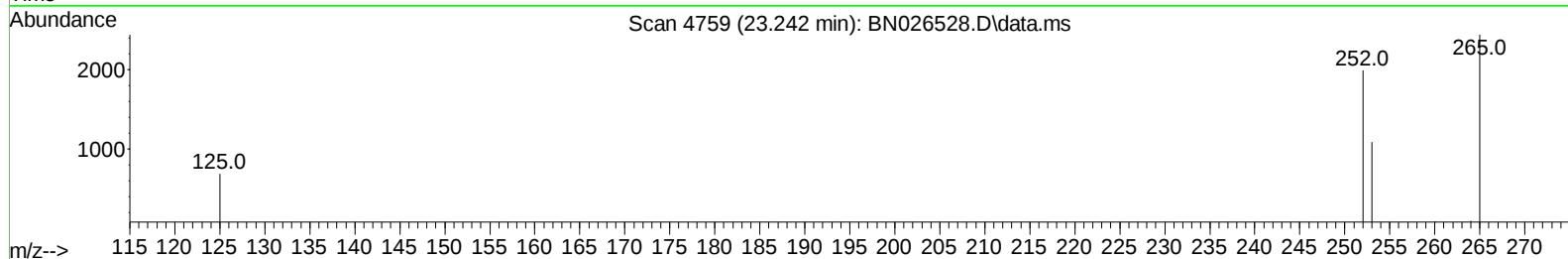
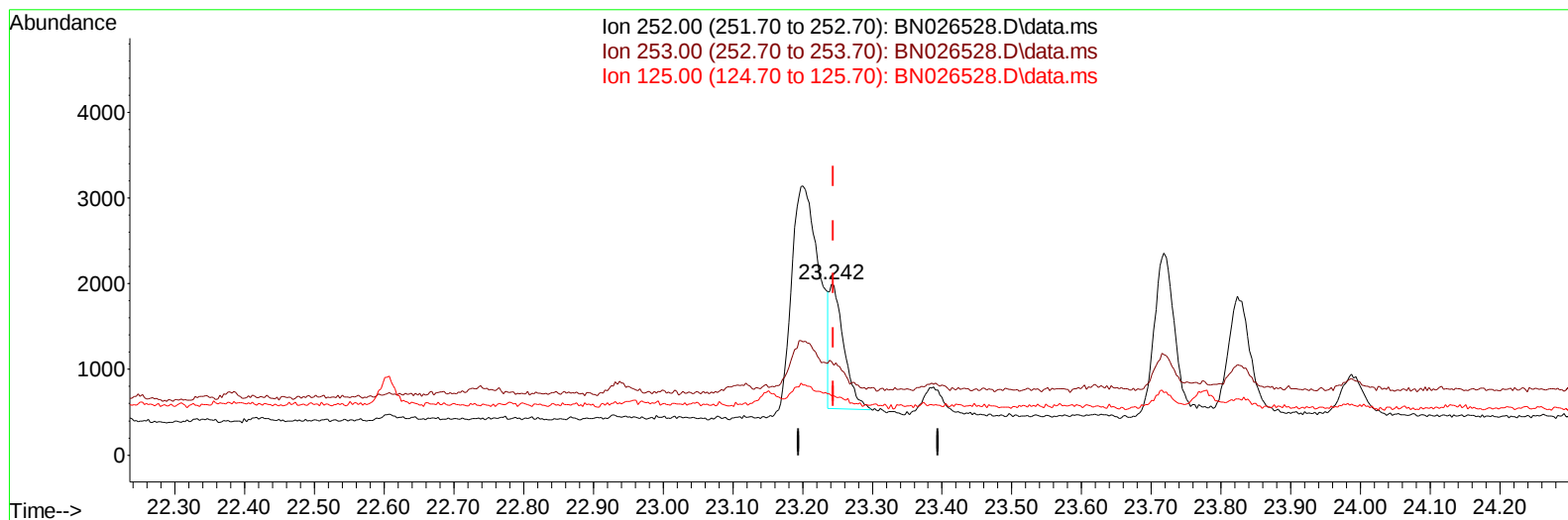
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 Sample : 03418-08DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F0DL

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/17/2023



TIC: BN026528.D\data.ms

(25) Benzo(k)fluoranthene

23.242min (-0.003) 0.07 ng/ul m

response 2134

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	54.54#
125.00	16.80	34.64#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03418-08DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
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 A46F0DL

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	1945	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	5358	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	3582	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.330	188	8018	0.400	ng/ul	0.00
17) Chrysene-d12	21.517	240	8461	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	7935	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	957	0.374	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	160	0.022	ng/ul	0.02
18) Fluoranthene-d10	19.354	212	577	0.020	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.803	128	1743	0.118	ng/ul#	84
7) 2-Methylnaphthalene	12.436	142	211	0.025	ng/ul	99
8) 1-Methylnaphthalene	12.640	142	193	0.022	ng/ul	94
11) Acenaphthene	14.644	153	608	0.045	ng/ul	95
12) Fluorene	15.634	166	679	0.048	ng/ul#	94
15) Phenanthrene	17.368	178	9813	0.384	ng/ul	100
16) Anthracene	17.461	178	1375	0.062	ng/ul#	76
19) Fluoranthene	19.387	202	16232	0.409	ng/ul#	93
20) Pyrene	19.744	202	14994	0.348	ng/ul#	96
21) Benzo(a)anthracene	21.503	228	6647m	0.214	ng/ul	
22) Chrysene	21.555	228	6325	0.179	ng/ul#	94
24) Benzo(b)fluoranthene	23.201	252	7464m	0.241	ng/ul	
25) Benzo(k)fluoranthene	23.242	252	2134m	0.066	ng/ul	
26) Benzo(a)pyrene	23.823	252	3019	0.110	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.450	276	3149	0.087	ng/ul#	75
28) Dibenzo(a,h)anthracene	26.457	278	750	0.027	ng/ul#	1
29) Benzo(g,h,i)perylene	27.232	276	3199	0.100	ng/ul#	91

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

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