

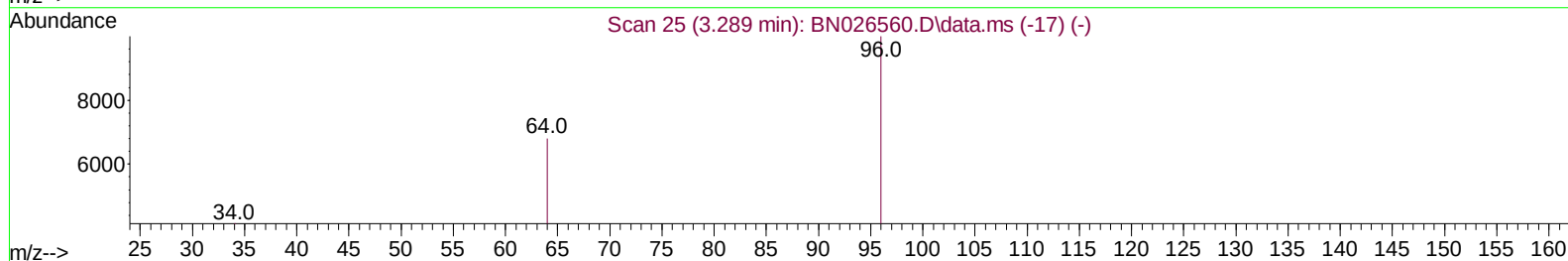
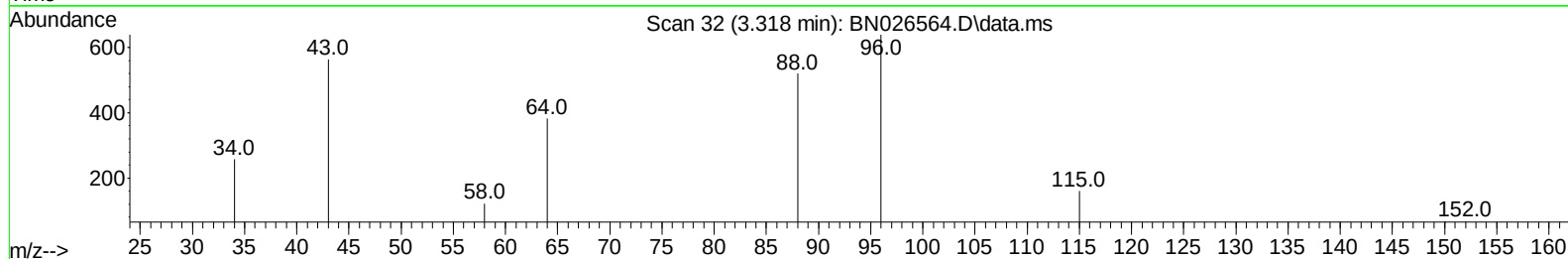
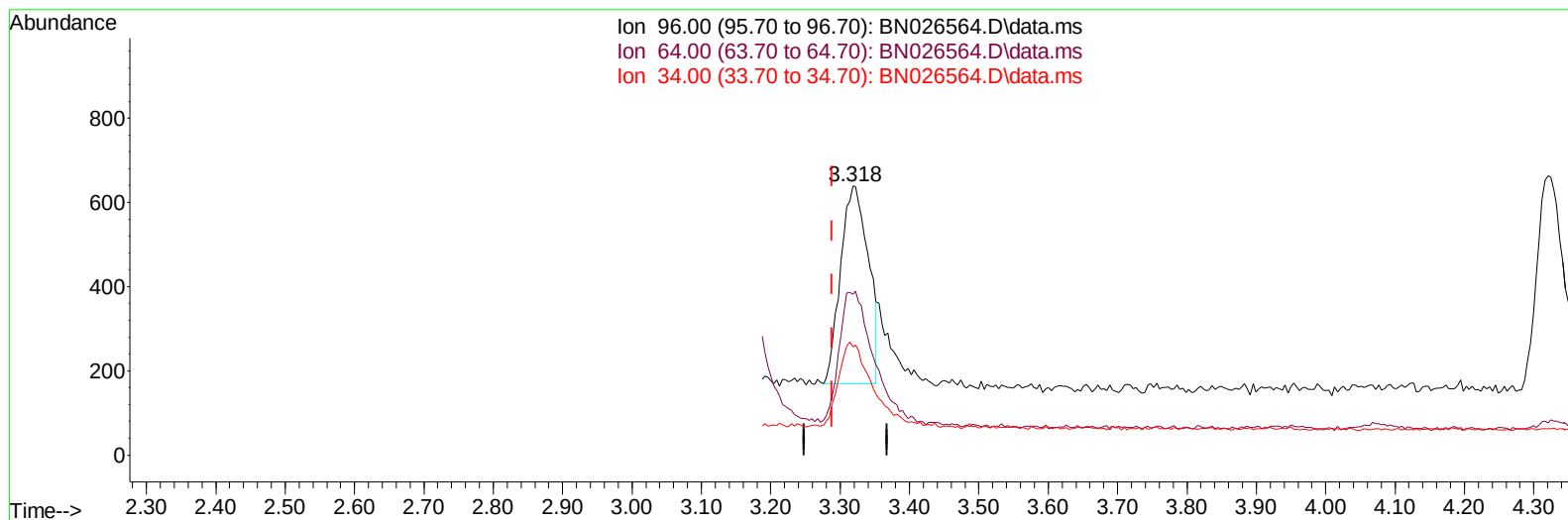
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026564.D
Acq On : 18 Jul 2023 14:53
Operator : MA/JU
Sample : 03458-06 RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46L9RE

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:16:56 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 : Wed Jul 19 00:15:47 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



TIC: BN026564.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.318min (+ 0.029) 2.67 ng/uL

response 1304

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.30	59.78
34.00	33.50	40.22#
0.00	0.00	0.00

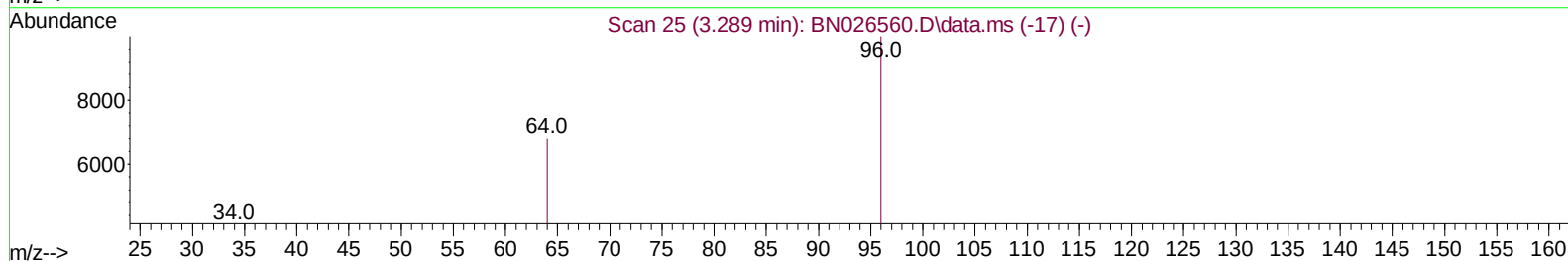
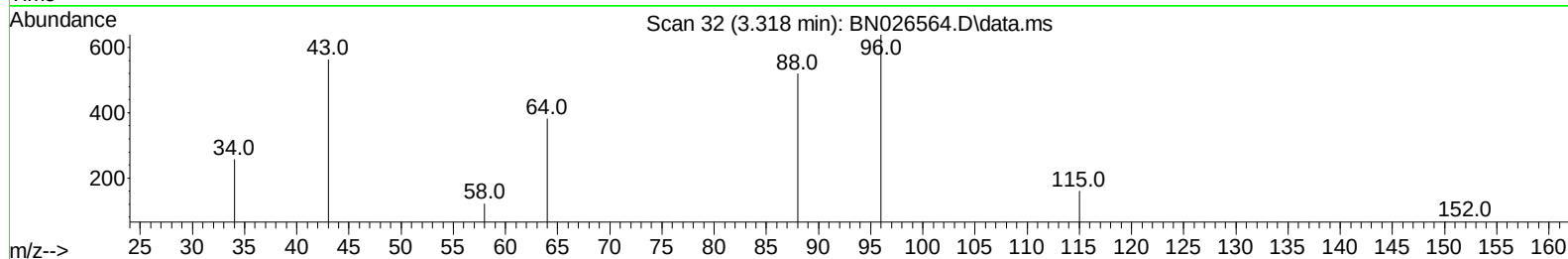
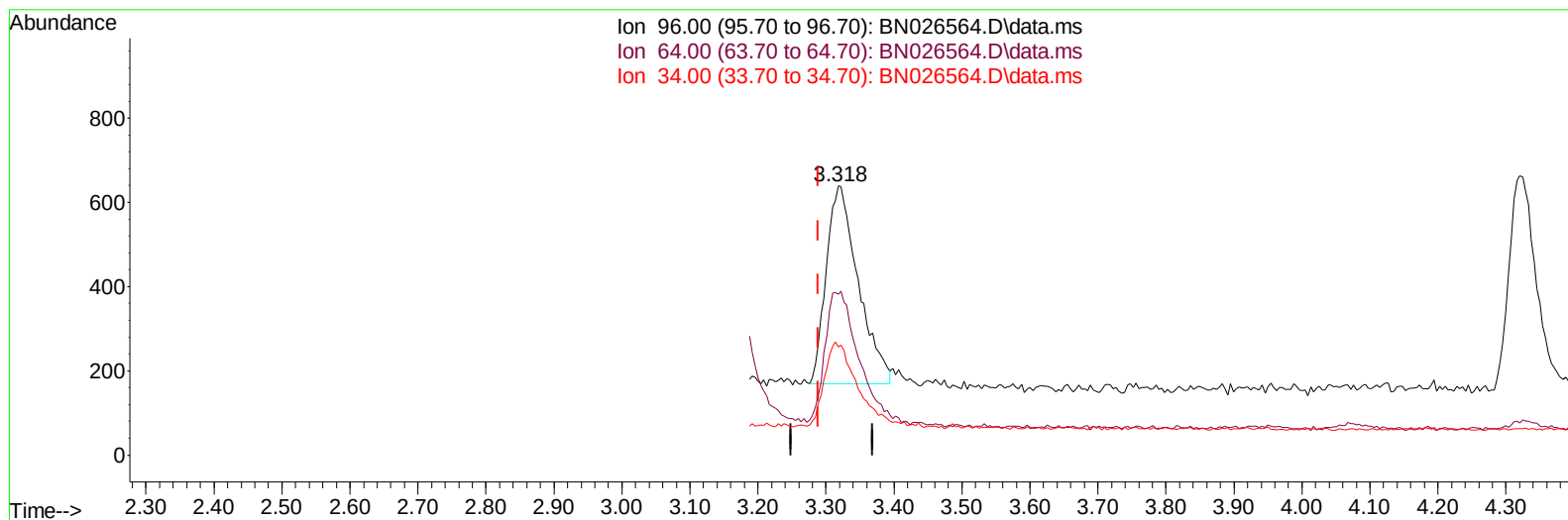
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TIC: BN026564.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.318min (+ 0.029) 3.15 ng/ul m

response 1540

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.30	59.78
34.00	33.50	40.22#
0.00	0.00	0.00

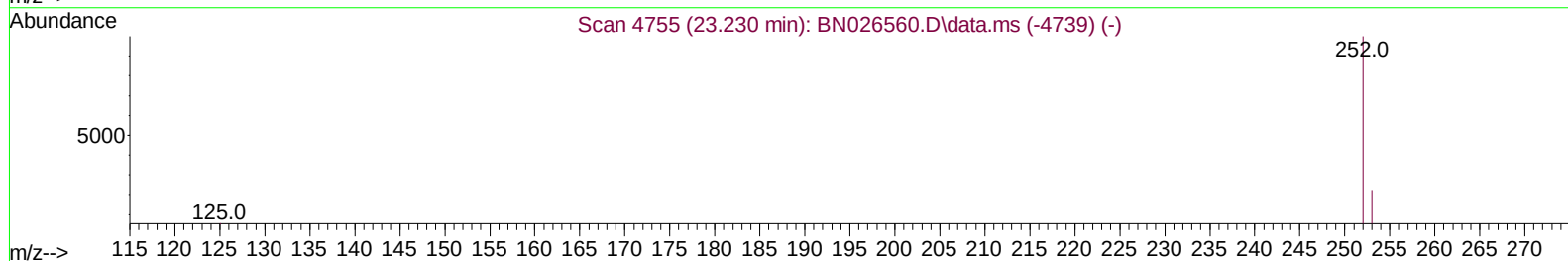
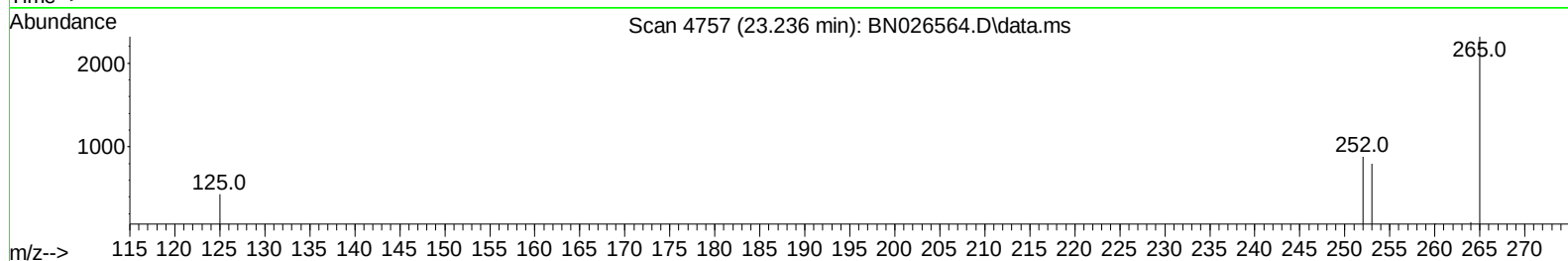
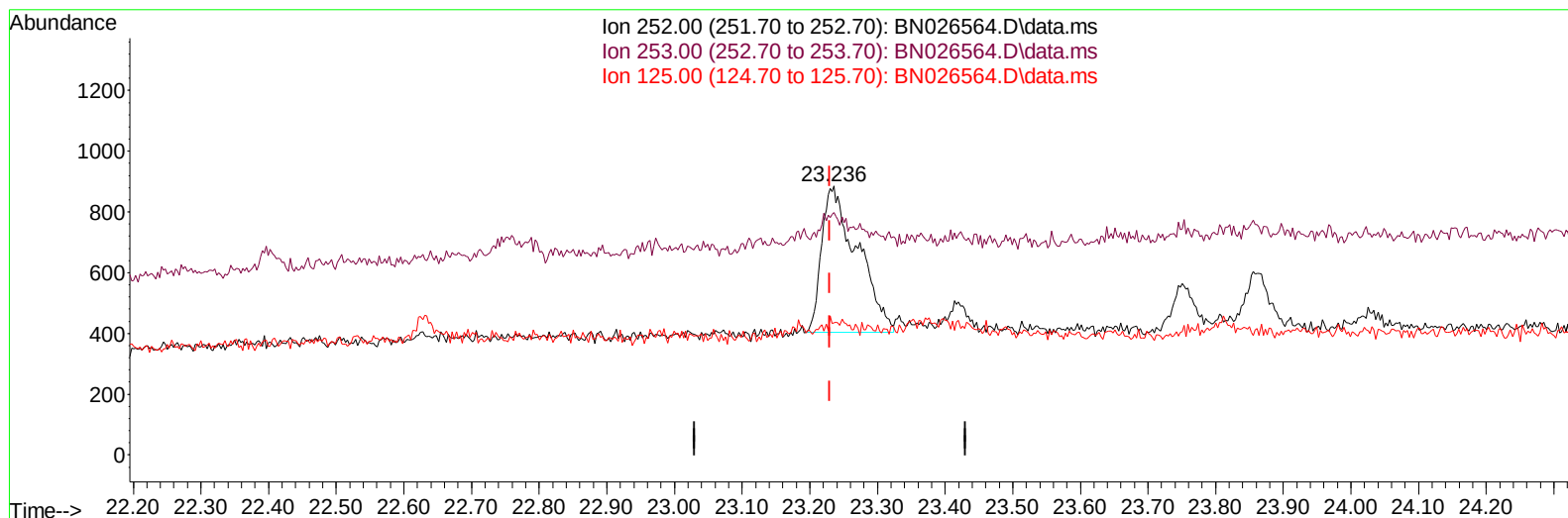
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Data File : BN026564.D
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Operator : MA/JU
Sample : 03458-06 RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BN026564.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (+ 0.006) 0.49 ng/u1

response 1766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	90.28#
125.00	17.00	49.15#
0.00	0.00	0.00

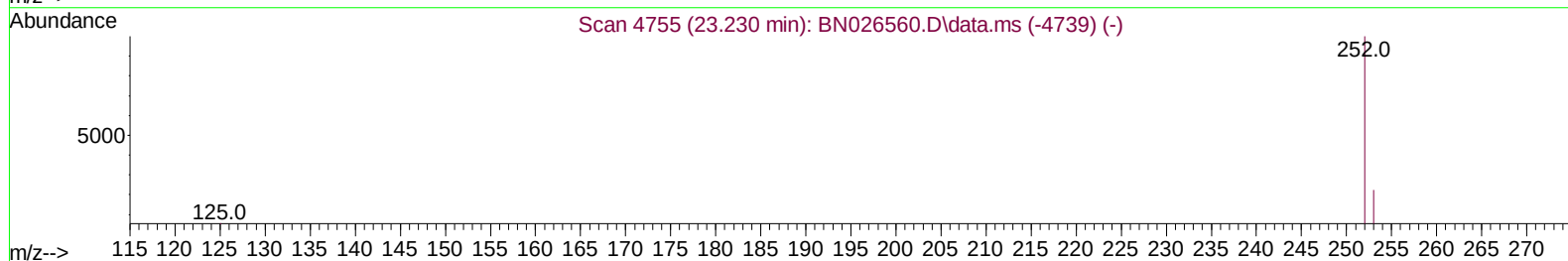
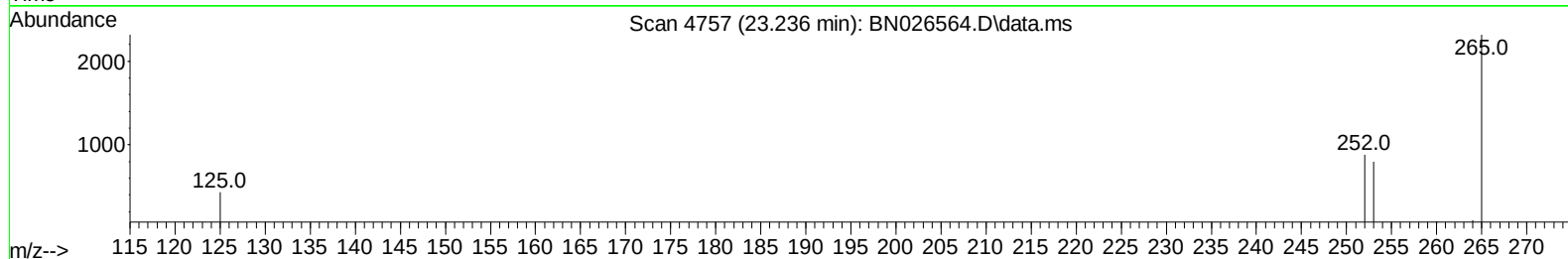
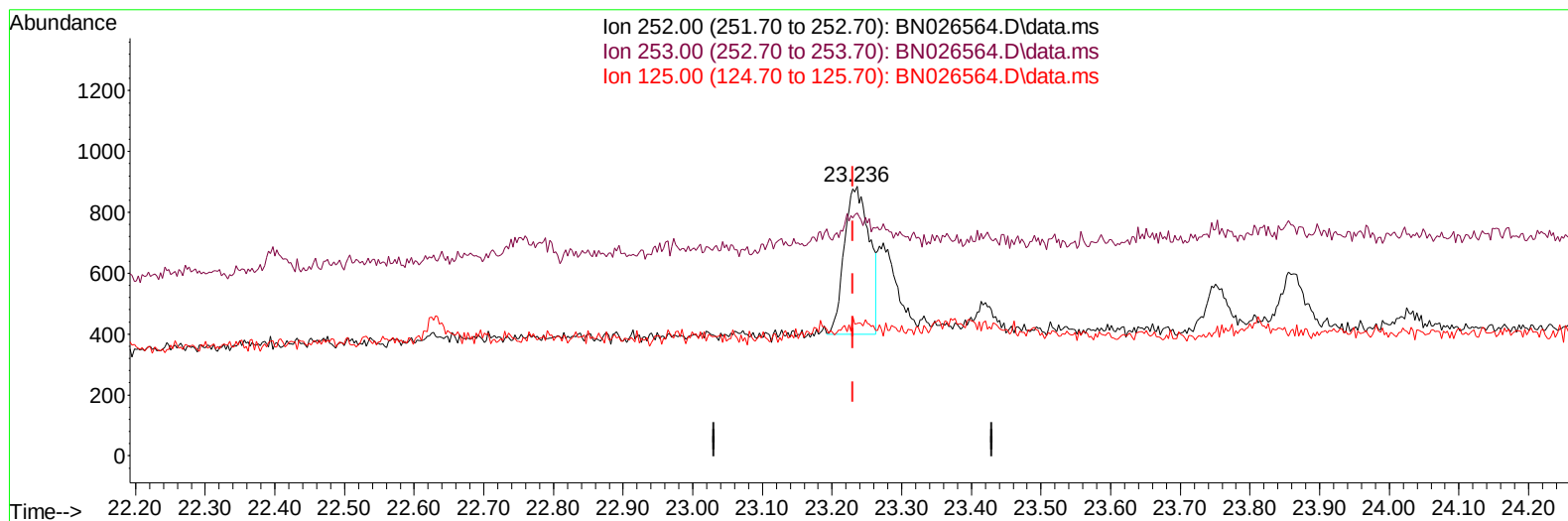
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
Data File : BN026564.D
Acq On : 18 Jul 2023 14:53
Operator : MA/JU
Sample : 03458-06 RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46L9RE

Manual IntegrationsAPPROVED

Quant Time: Jul 19 00:16:56 2023
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TIC: BN026564.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (+ 0.006) 0.33 ng/ul m

response 1202

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	90.28#
125.00	17.00	49.15#
0.00	0.00	0.00

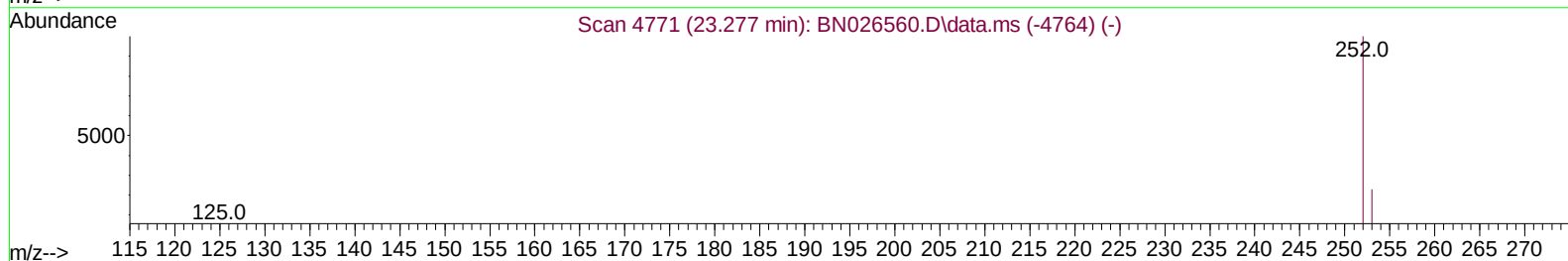
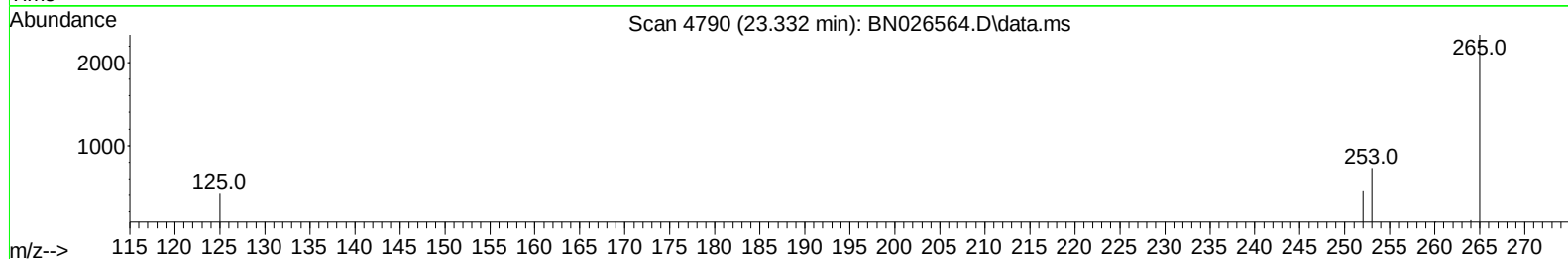
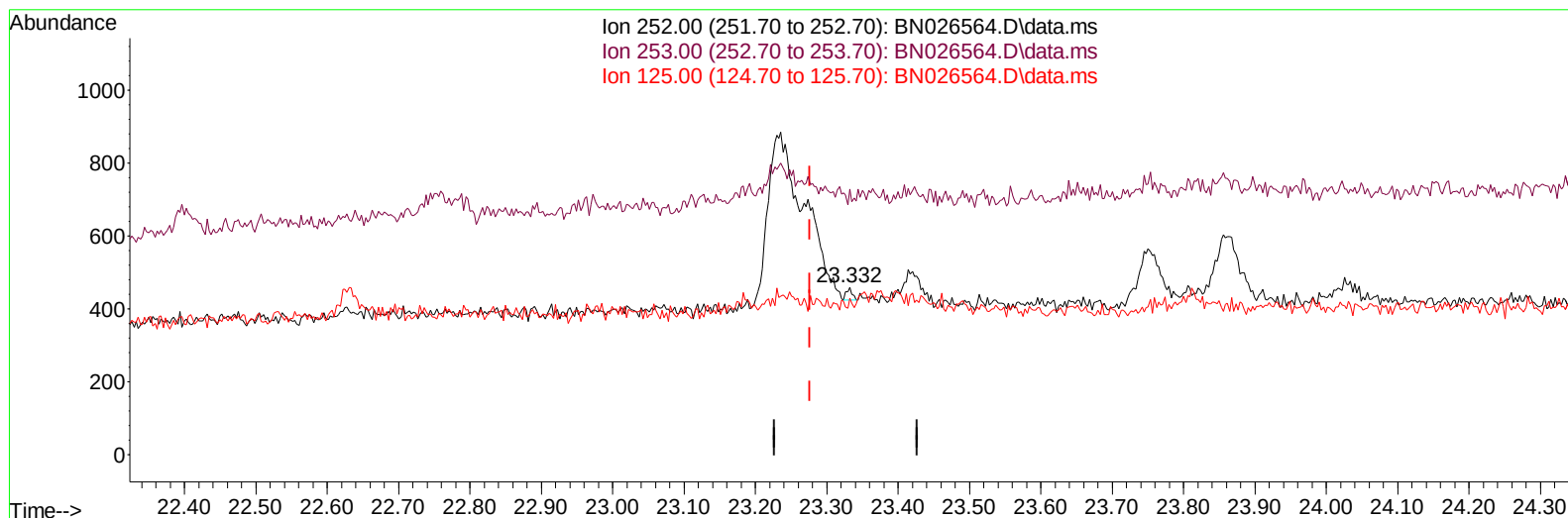
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 Data File : BN026564.D
 Acq On : 18 Jul 2023 14:53
 Operator : MA/JU
 Sample : 03458-06 RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46L9RE

Manual IntegrationsAPPROVED

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TIC: BN026564.D\data.ms

(25) Benzo(k)fluoranthene

23.332min (+ 0.055) 0.01 ng/u1

response 20

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	158.26#
125.00	16.80	93.26#
0.00	0.00	0.00

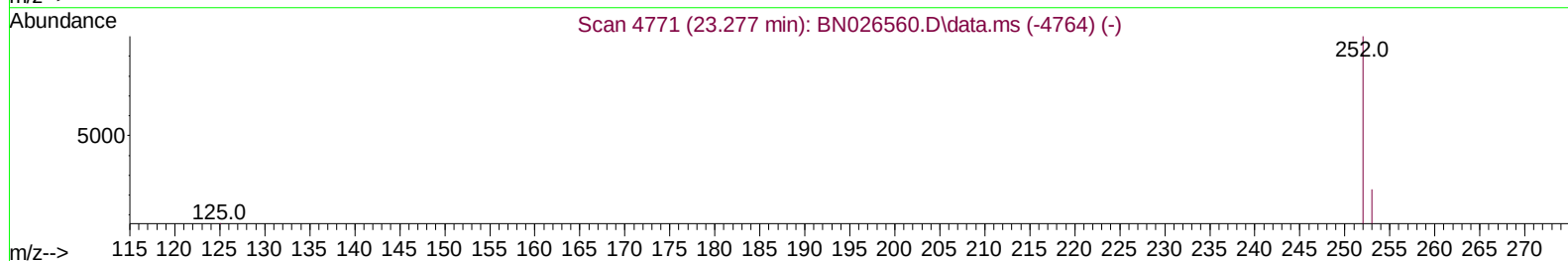
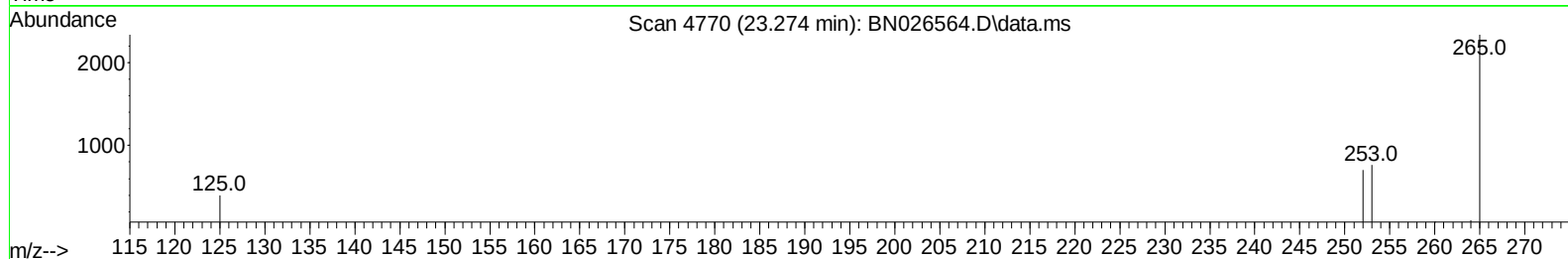
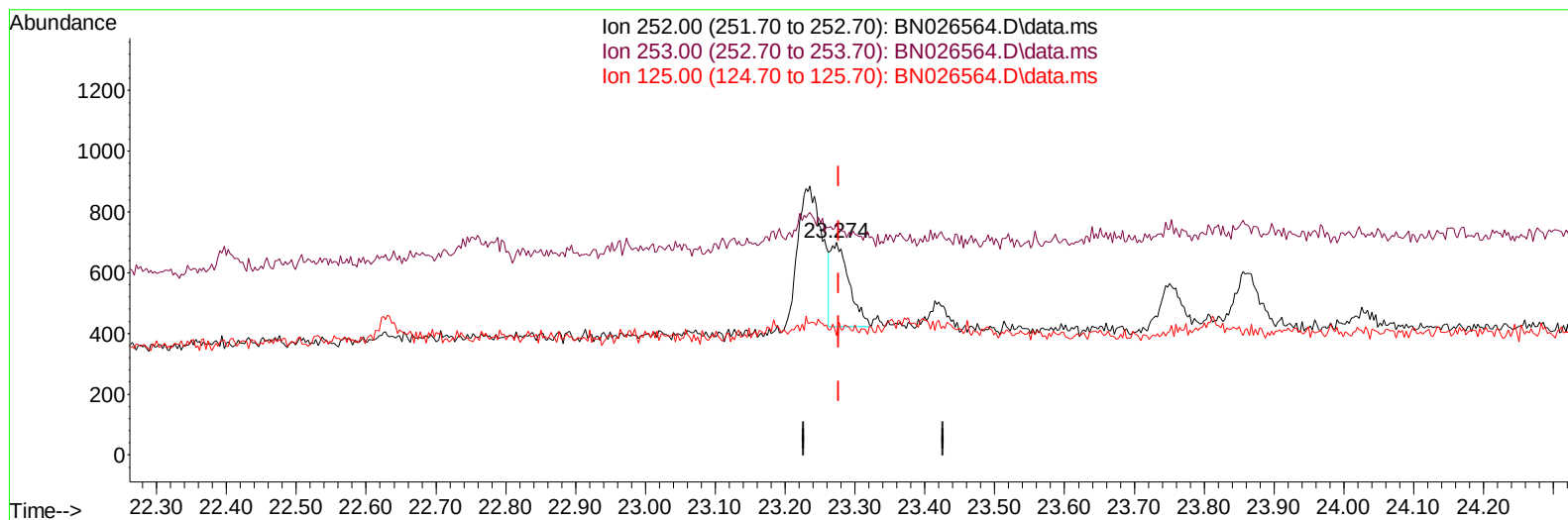
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071823\
 Data File : BN026564.D
 Acq On : 18 Jul 2023 14:53
 Operator : MA/JU
 Sample : 03458-06RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46L9RE

Manual IntegrationsAPPROVED

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TIC: BN026564.D\data.ms

(25) Benzo(k)fluoranthene

23.274min (-0.003) 0.13 ng/ul m

response 503

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	108.84#
125.00	16.80	56.21#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03458-06RE
 Misc :
 ALS Vial : 6 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	7.946	152	371	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.748	136	834	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	419	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.334	188	796	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.538	240	698	0.400	ng/ul	# 0.00
23) Perylene-d12	23.967	264	923	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	1540m	3.152	ng/ul	0.03
6) 2-Methylnaphthalene-d10	12.370	152	189	0.167	ng/ul	0.03
18) Fluoranthene-d10	19.363	212	446	0.184	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	745	0.325	ng/ul#	67
7) 2-Methylnaphthalene	12.431	142	50	0.038	ng/ul#	25
8) 1-Methylnaphthalene	12.634	142	45	0.032	ng/ul	89
10) Acenaphthylene	14.302	152	124	0.060	ng/ul#	1
11) Acenaphthene	14.640	153	60	0.038	ng/ul#	78
12) Fluorene	15.625	166	57	0.035	ng/ul#	63
14) Pentachlorophenol	17.013	266	11	0.055	ng/ul#	34
15) Phenanthrene	17.376	178	772	0.305	ng/ul#	74
16) Anthracene	17.469	178	153	0.070	ng/ul#	24
19) Fluoranthene	19.396	202	1743	0.533	ng/ul#	89
20) Pyrene	19.754	202	2140	0.602	ng/ul#	87
21) Benzo(a)anthracene	21.520	228	1005	0.392	ng/ul#	73
22) Chrysene	21.576	228	847	0.290	ng/ul#	74
24) Benzo(b)fluoranthene	23.236	252	1202m	0.334	ng/ul	
25) Benzo(k)fluoranthene	23.274	252	503m	0.133	ng/ul	
26) Benzo(a)pyrene	23.856	252	421	0.132	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.517	276	491	0.117	ng/ul#	65
28) Dibenzo(a,h)anthracene	26.517	278	182	0.057	ng/ul#	1

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

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