

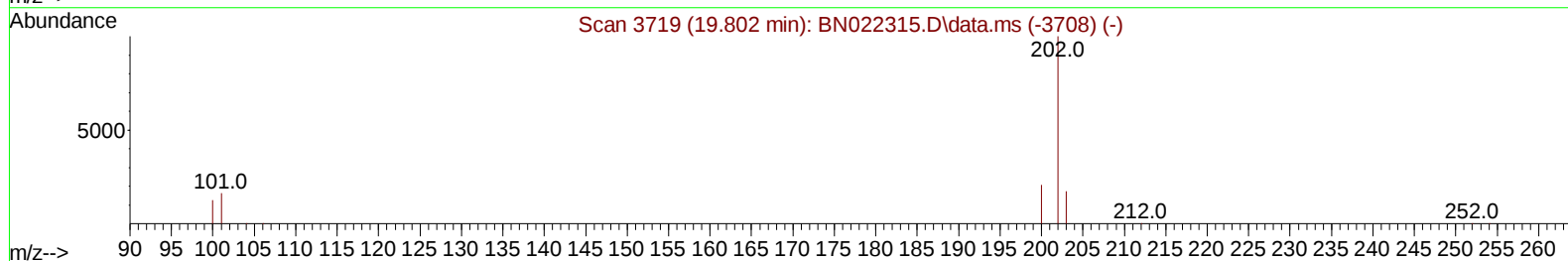
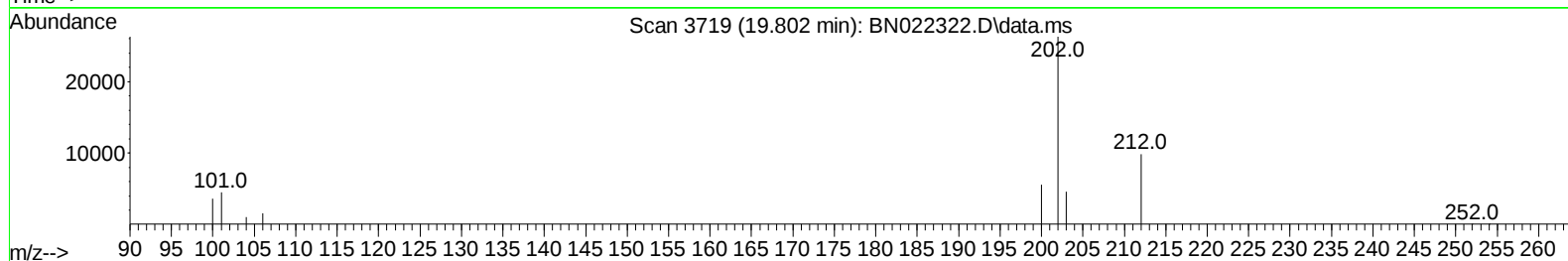
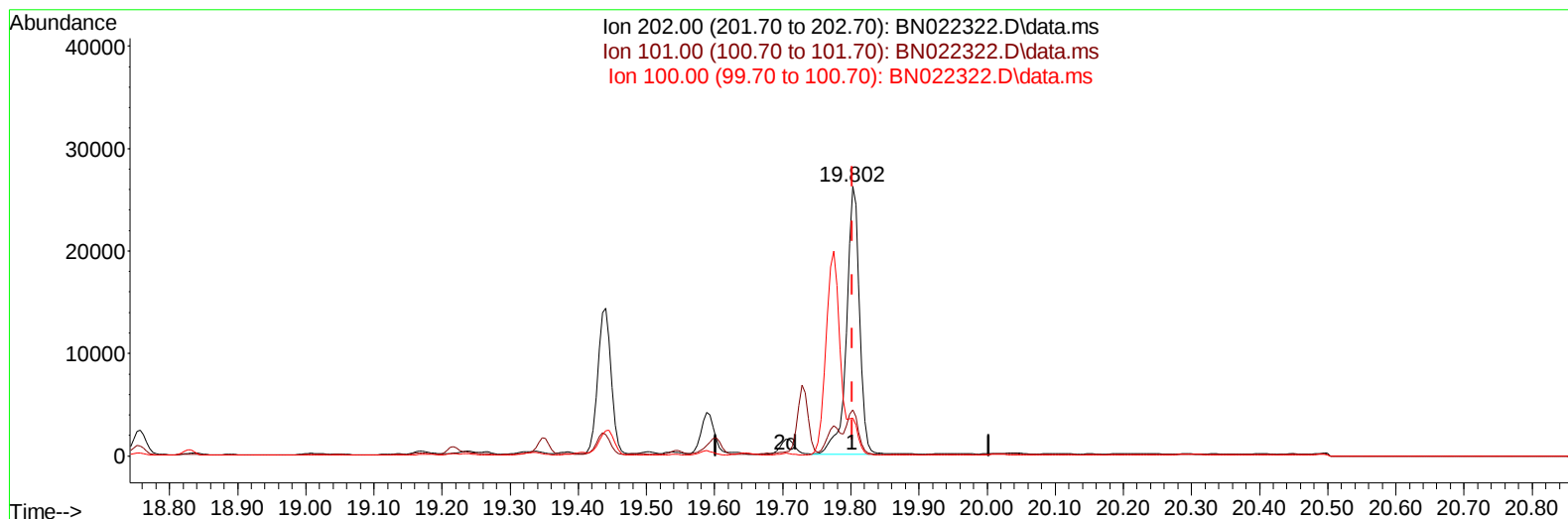
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022322.D
 Acq On : 25 Oct 2022 12:48
 Operator : CG/JU
 Sample : N5015-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BF0

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:13:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 22 03:40:14 2022
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Reviewed By :Jagrut Upadhyay 10/27/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BN022322.D\data.ms

(20) Pyrene

19.802min (-0.000) 0.73 ng/u1

response 35551

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.10
100.00	13.30	13.95
0.00	0.00	0.00

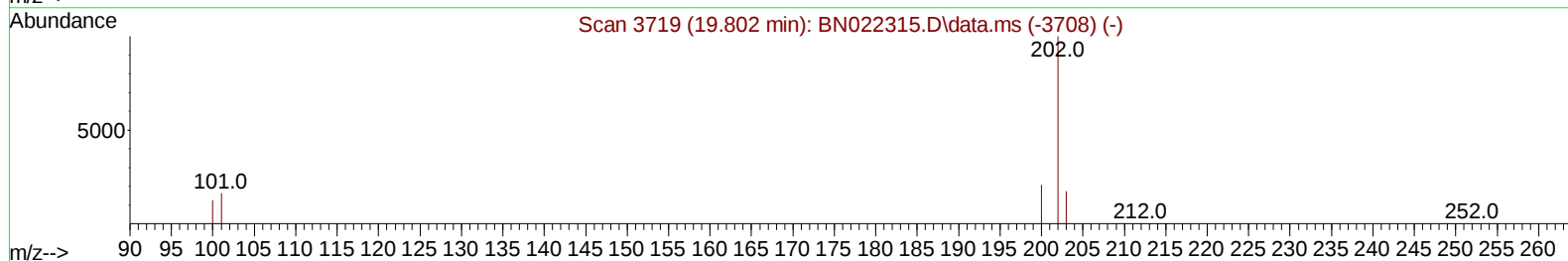
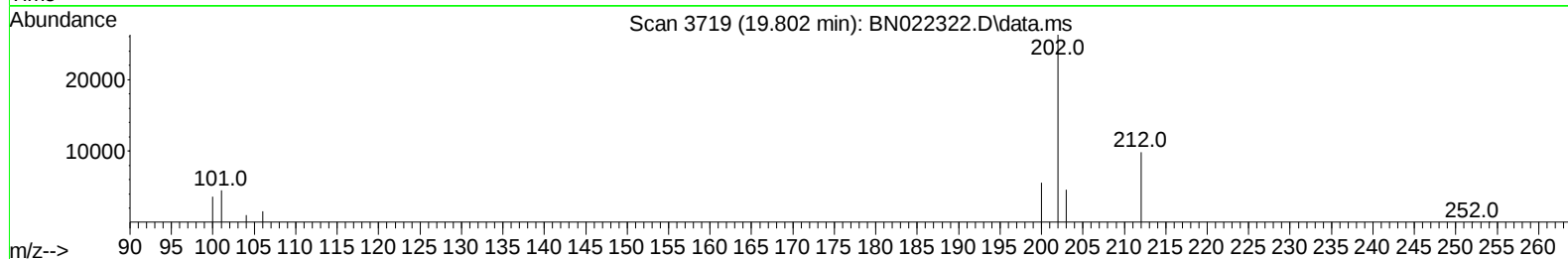
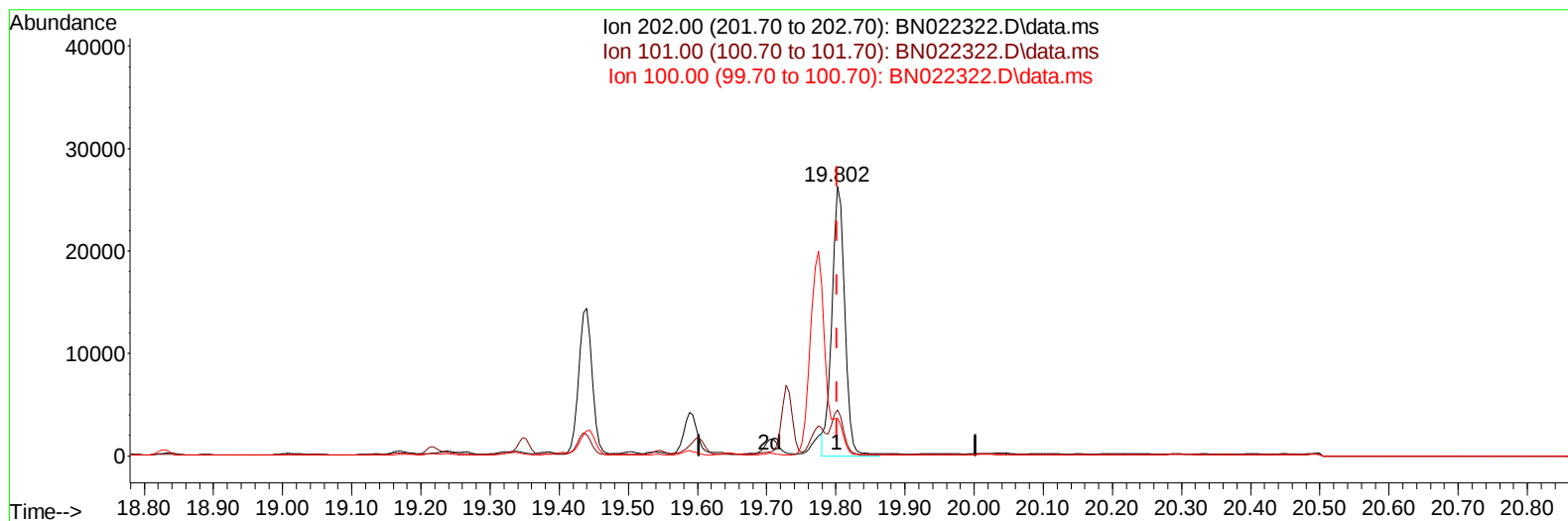
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TIC: BN022322.D\data.ms

(20) Pyrene

19.802min (-0.000) 0.71 ng/ul m

response 34622

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	17.10
100.00	13.30	13.95
0.00	0.00	0.00

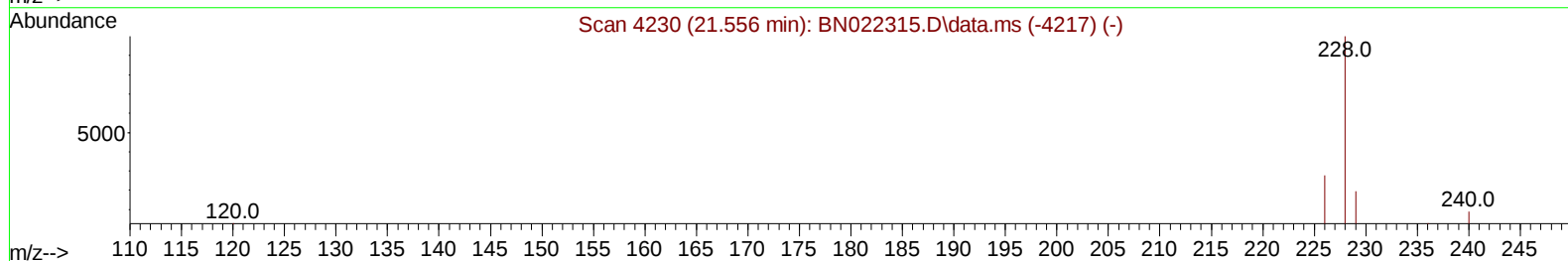
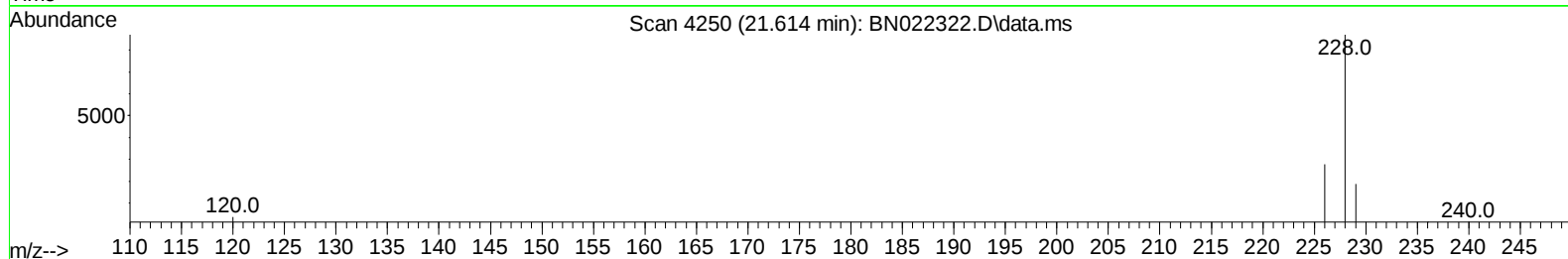
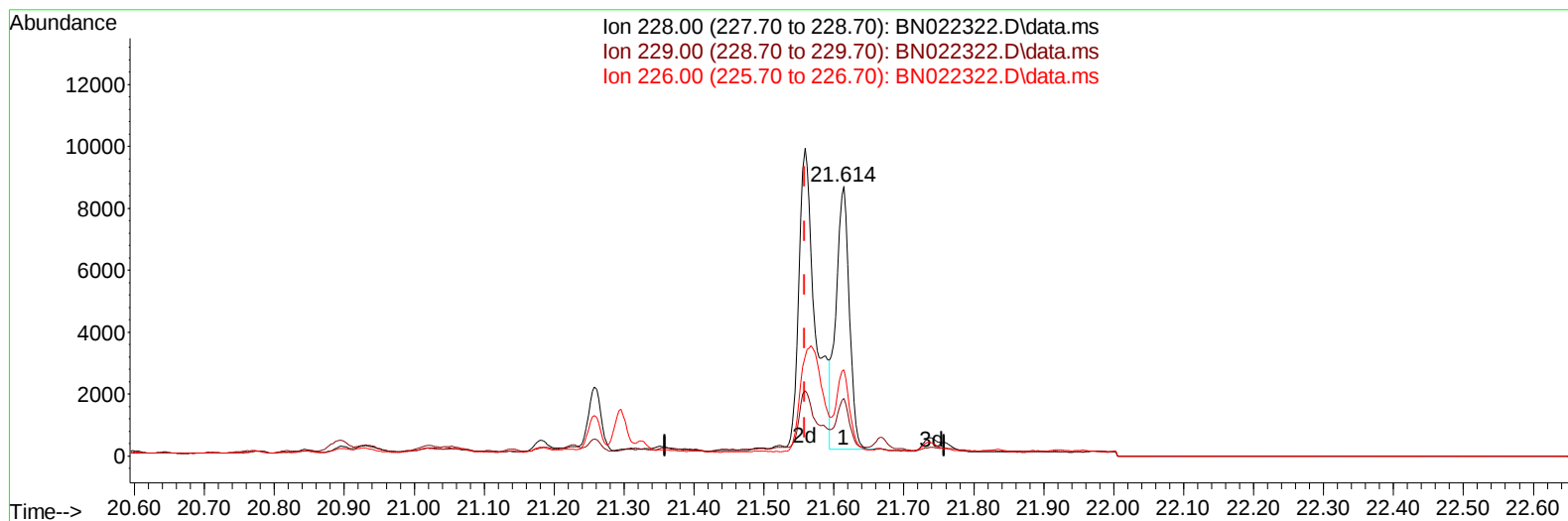
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TIC: BN022322.D\data.ms

(21) Benzo(a)anthracene

21.614min (+ 0.055) 0.28 ng/u1

response 11190

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.45
226.00	26.90	31.94
0.00	0.00	0.00

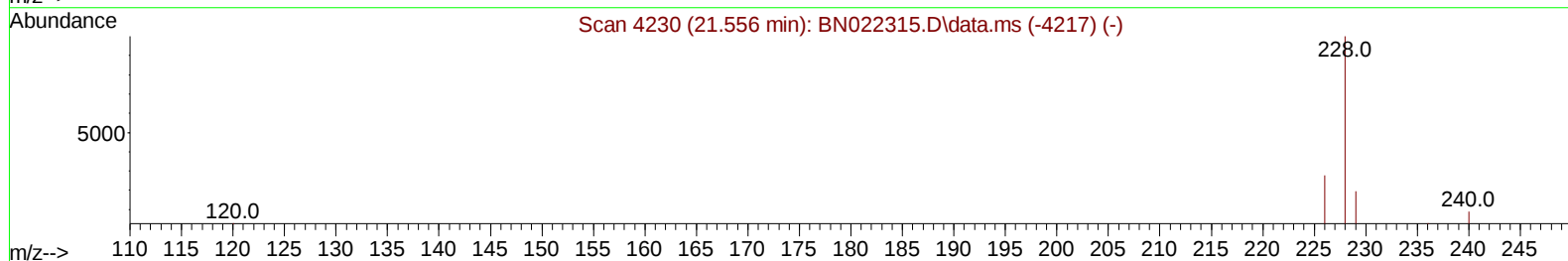
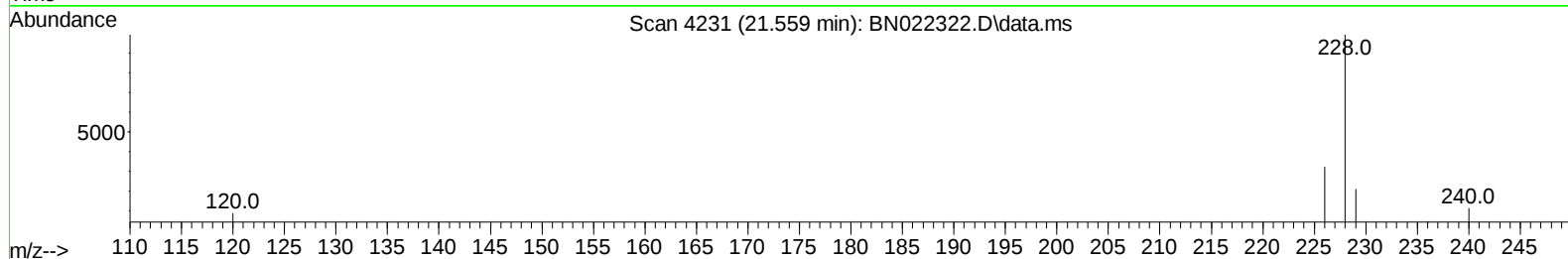
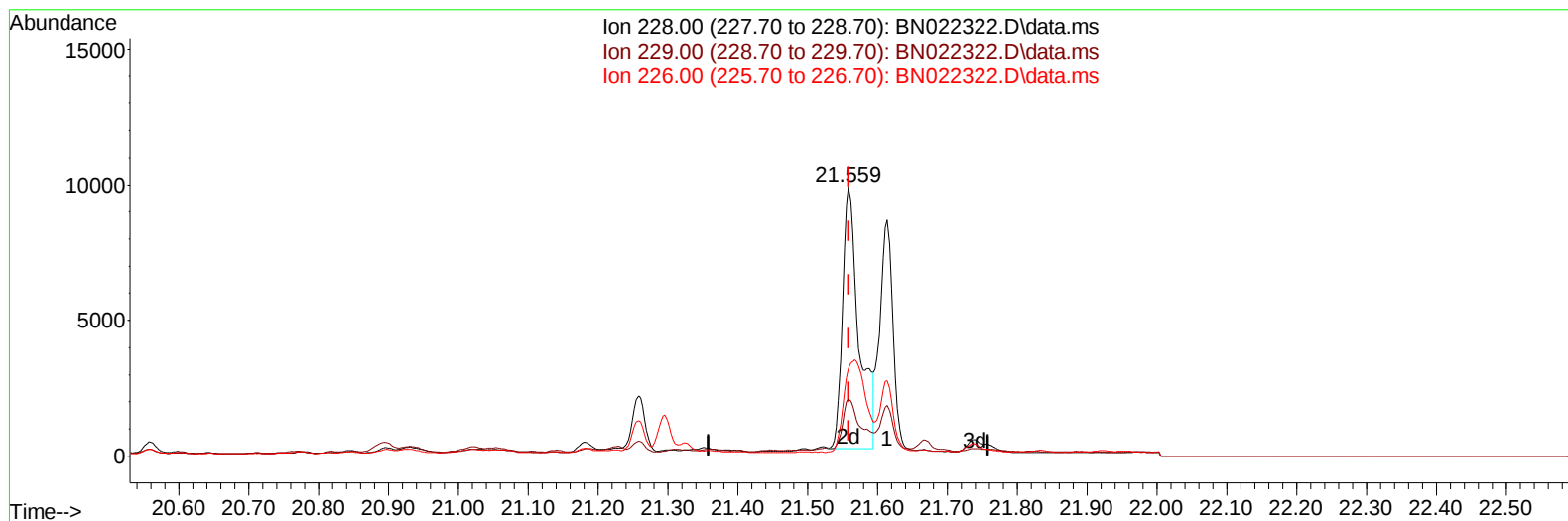
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TIC: BN022322.D\data.ms

(21) Benzo(a)anthracene

21.559min (-0.000) 0.40 ng/u1 m

response 15790

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	21.10
226.00	26.90	32.42#
0.00	0.00	0.00

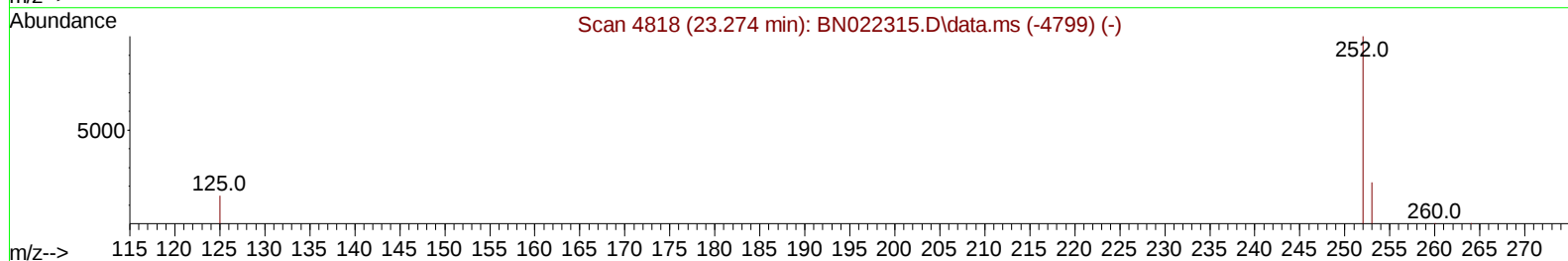
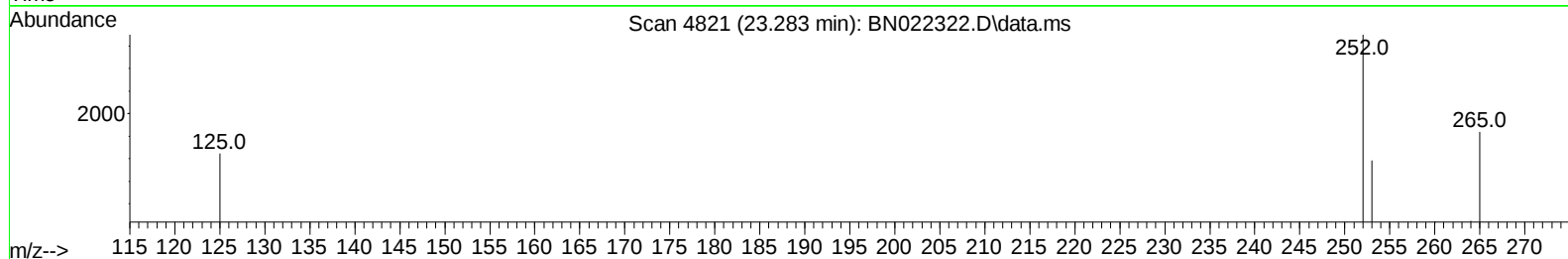
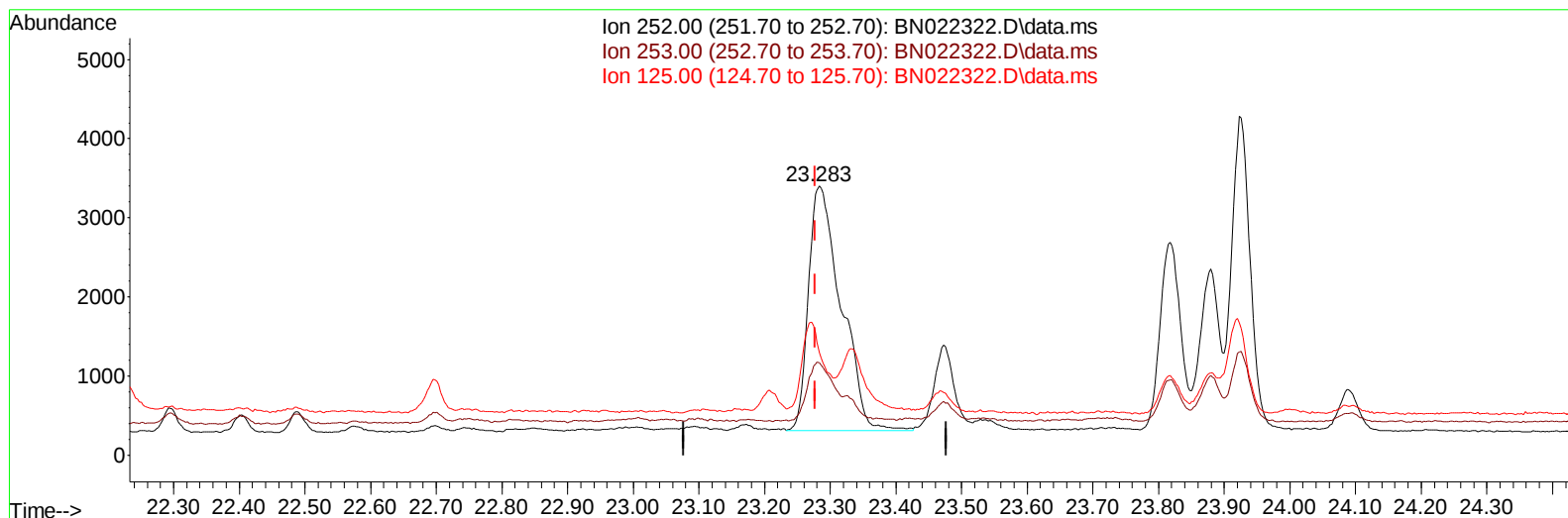
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN022322.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.22 ng/u1

response 10578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	34.24
125.00	17.60	38.15#
0.00	0.00	0.00

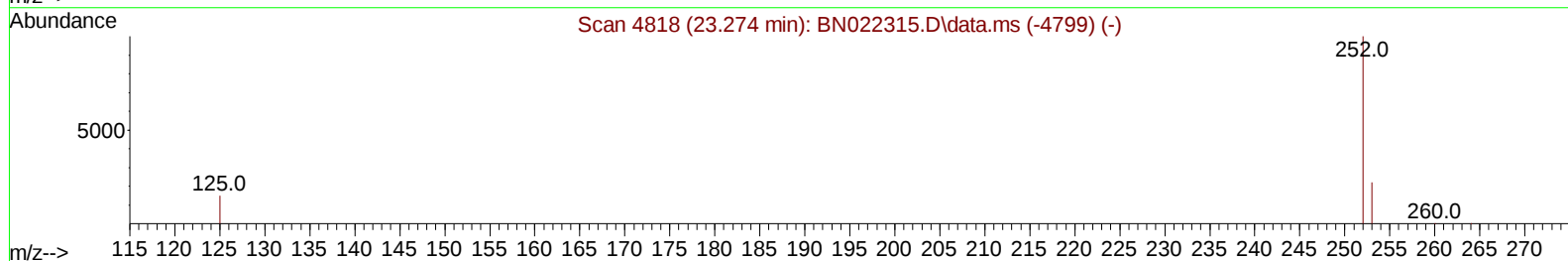
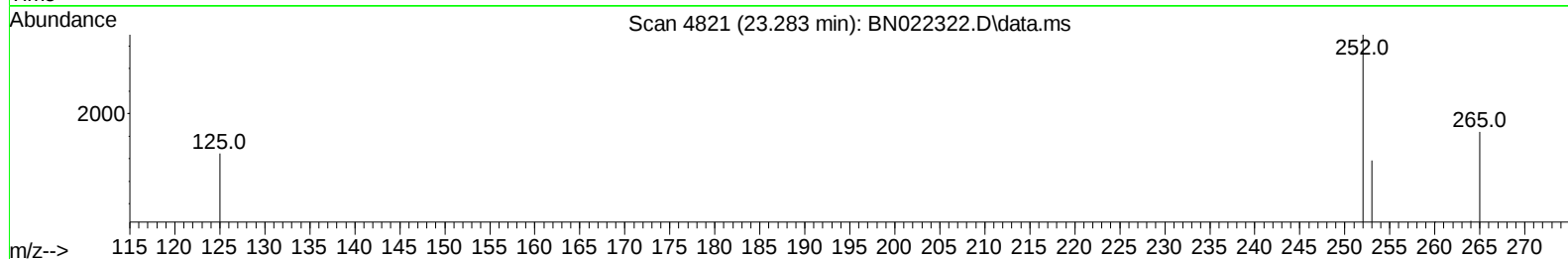
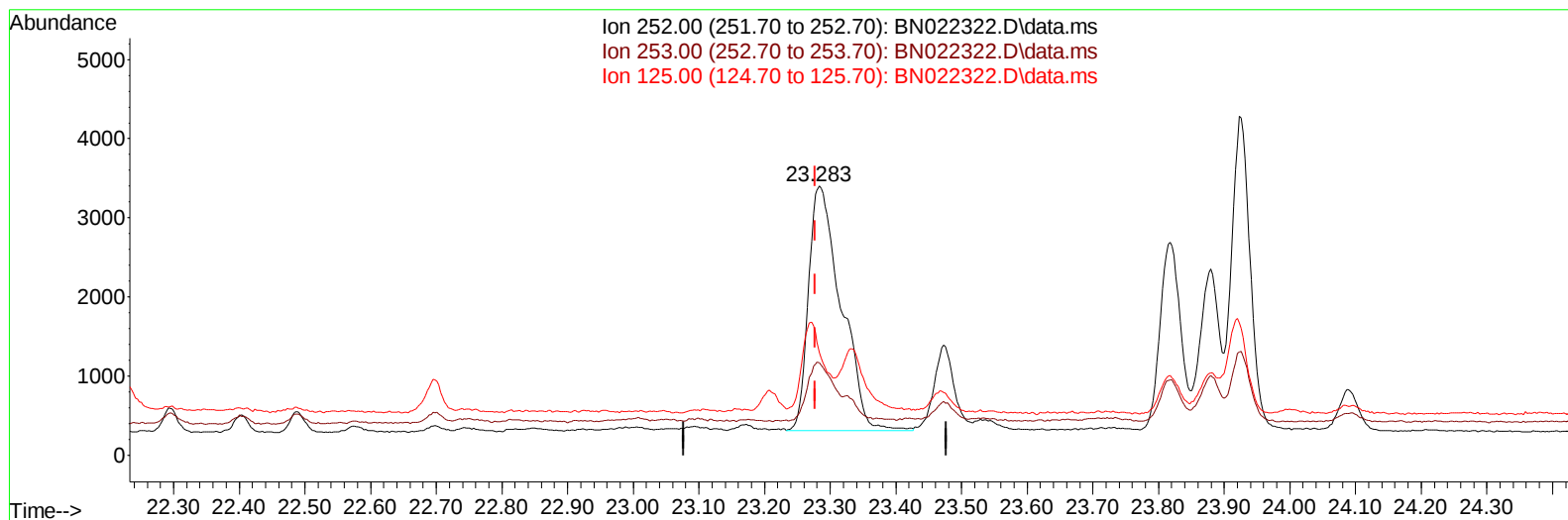
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
 Data File : BN022322.D
 Acq On : 25 Oct 2022 12:48
 Operator : CG/JU
 Sample : N5015-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BF0

Manual IntegrationsAPPROVED

Quant Time: Oct 27 05:13:14 2022
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TIC: BN022322.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.22 ng/u1

response 10578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	34.24
125.00	17.60	38.15#
0.00	0.00	0.00

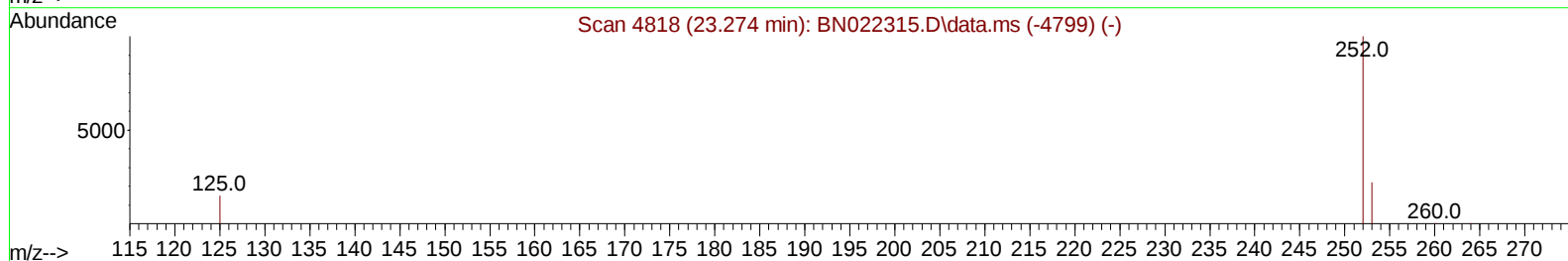
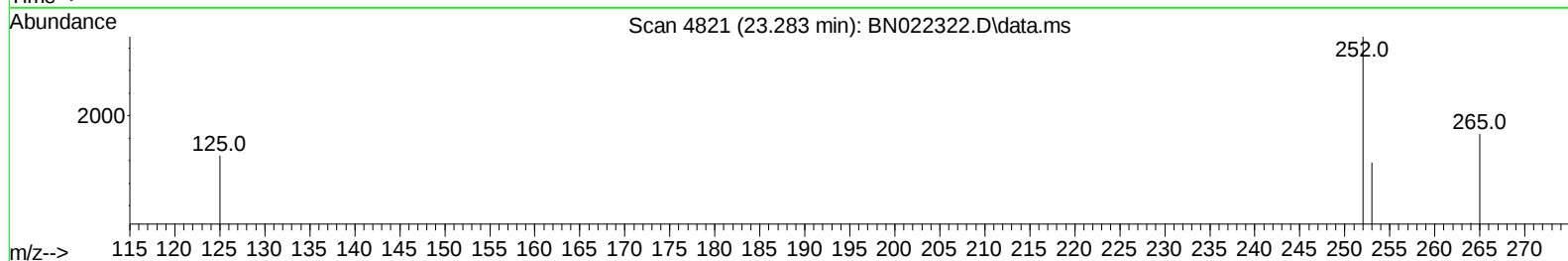
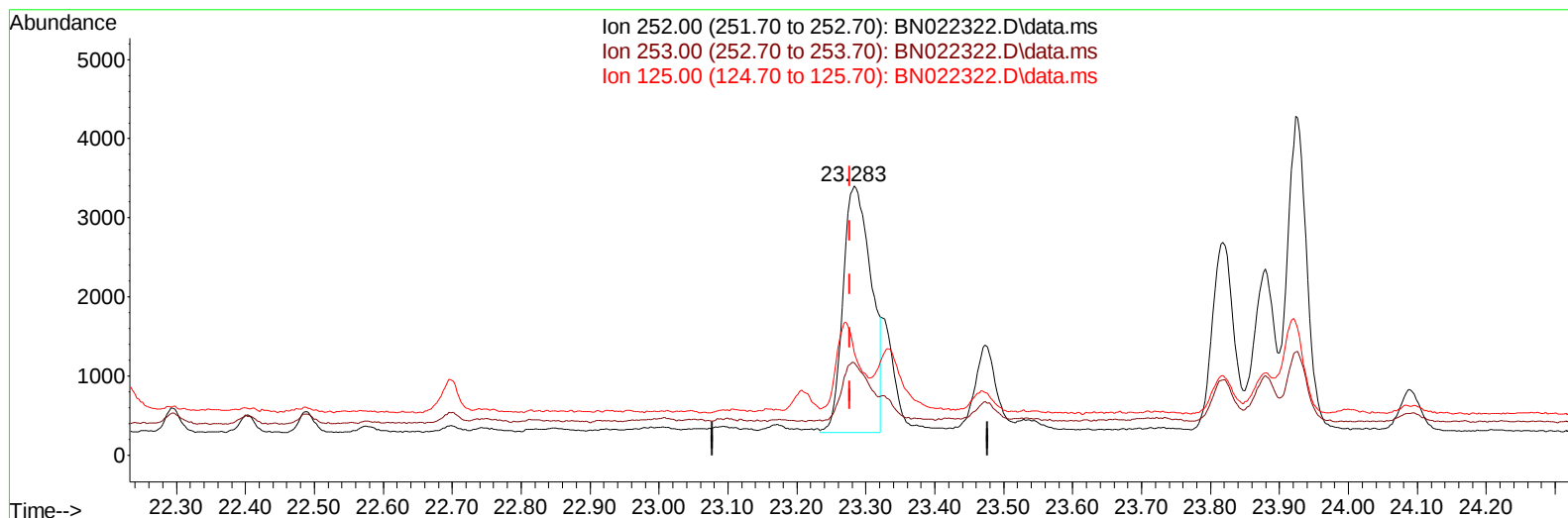
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN022322.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (+ 0.006) 0.19 ng/u1 m

response 8875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	34.24
125.00	17.60	38.15#
0.00	0.00	0.00

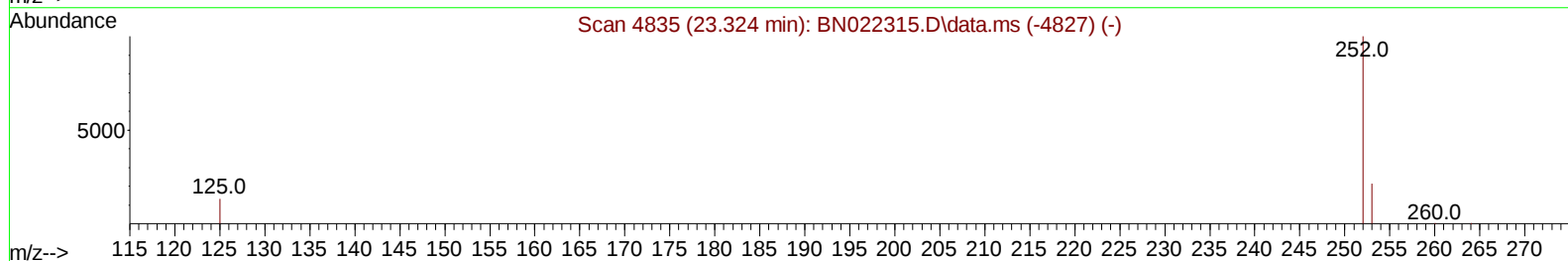
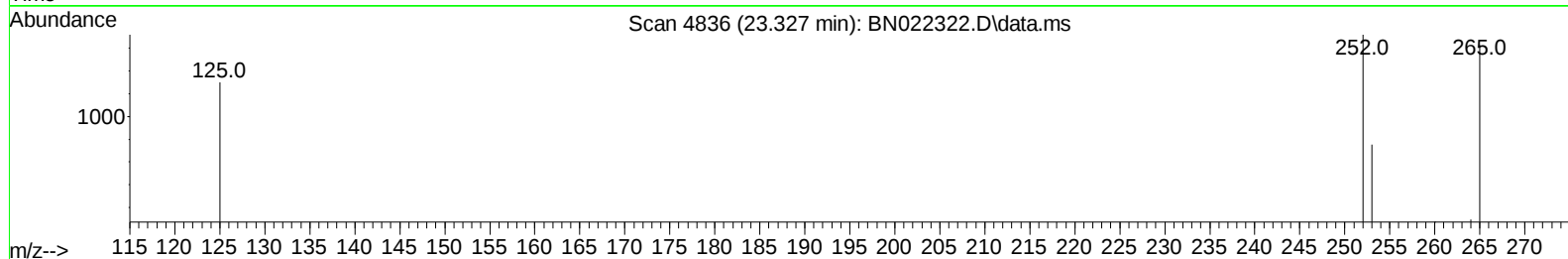
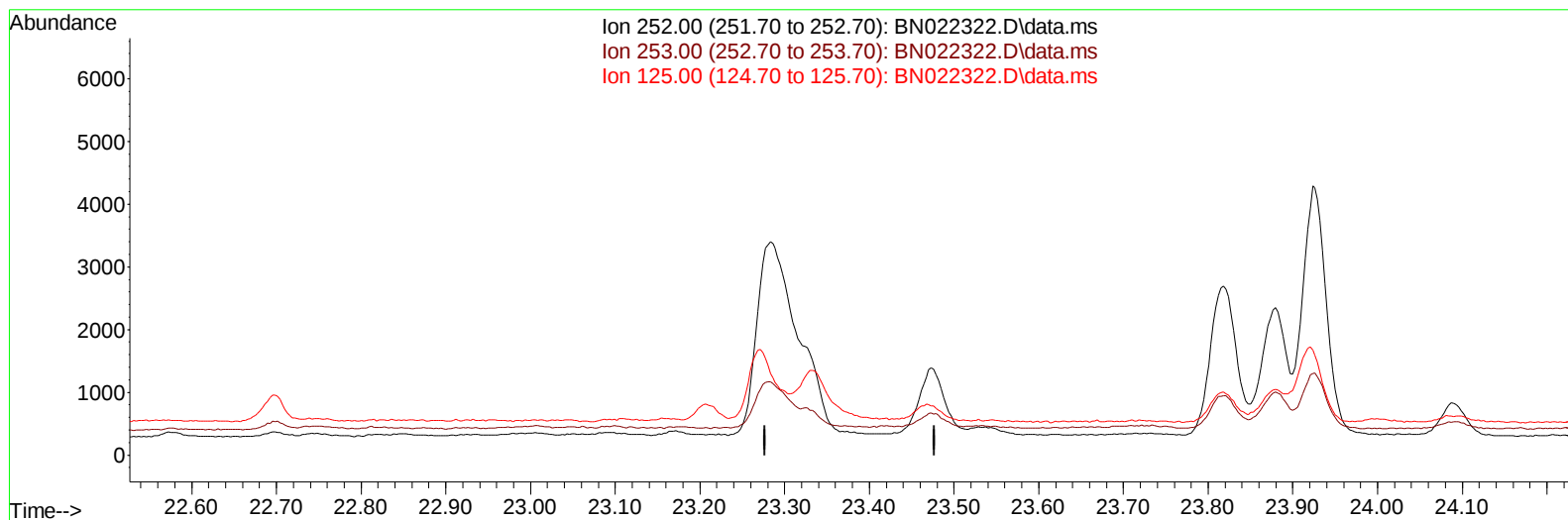
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102422\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1BF0

Manual IntegrationsAPPROVED

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TIC: BN022322.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

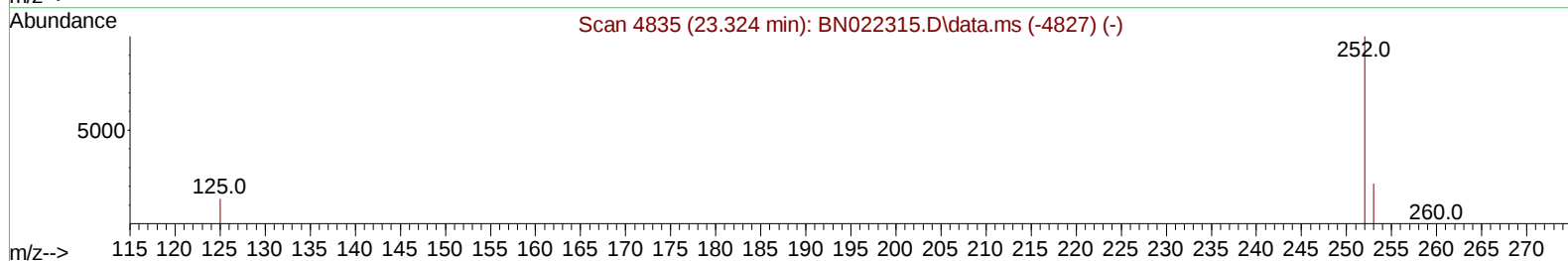
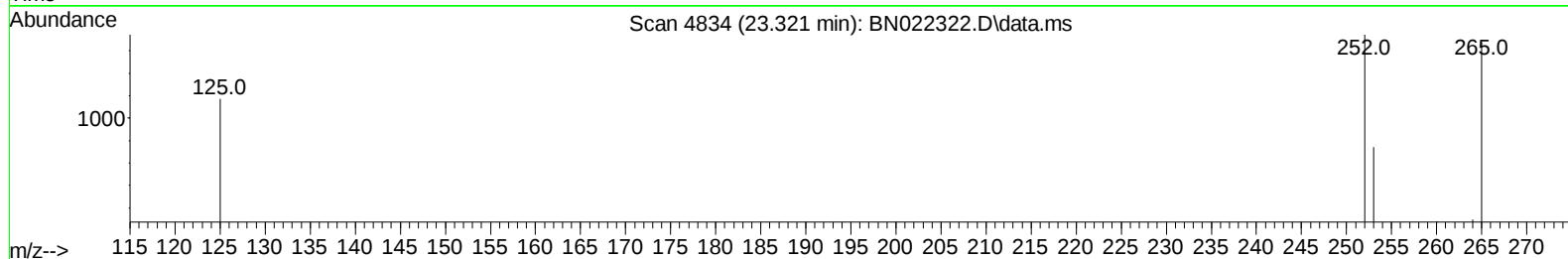
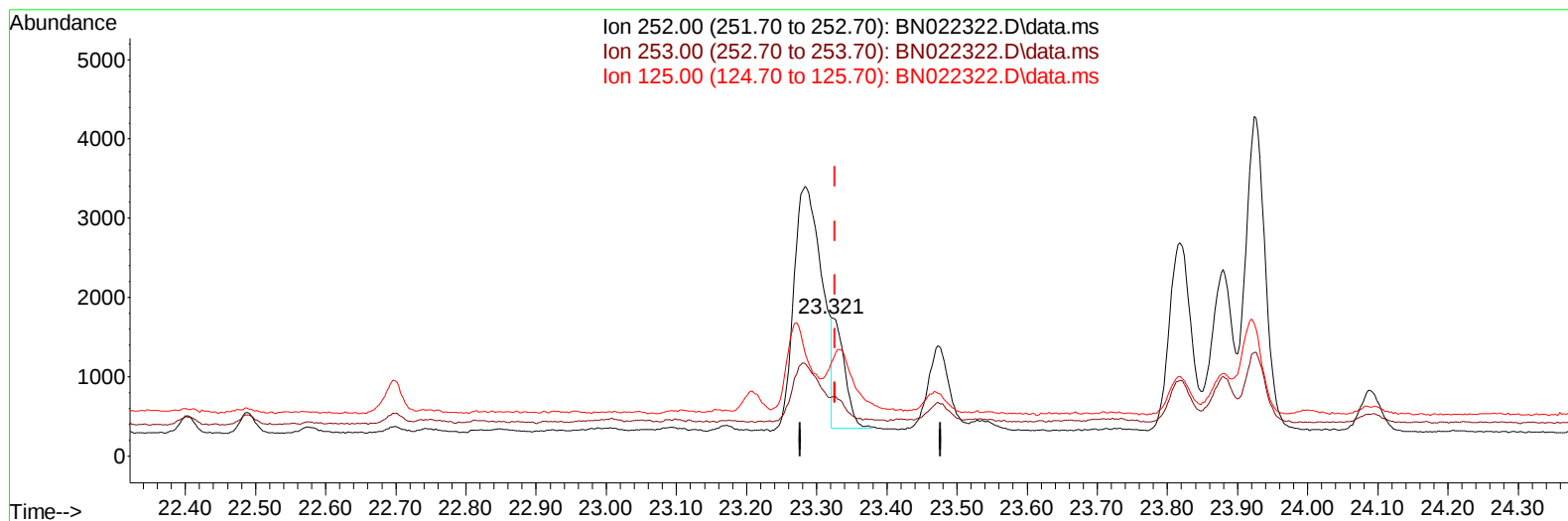
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BN022322.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (-0.006) 0.04 ng/ul m

response 1642

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	42.63#
125.00	17.50	67.18#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 37 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	7.944	152	4857	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	16648	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.619	164	8781	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	15616	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	10550	0.400	ng/ul	# 0.00
23) Perylene-d12	24.034	264	9459	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	42764	6.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.367	152	10392	0.413	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	17870	0.505	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.336	152	7539	0.191	ng/ul	97
12) Fluorene	15.669	166	1609	0.042	ng/ul#	94
15) Phenanthrene	17.412	178	26369	0.503	ng/ul	99
16) Anthracene	17.505	178	4481	0.101	ng/ul	95
19) Fluoranthene	19.440	202	19167	0.397	ng/ul#	93
20) Pyrene	19.802	202	34622m	0.713	ng/ul	
21) Benzo(a)anthracene	21.559	228	15790m	0.399	ng/ul	
22) Chrysene	21.614	228	11190	0.267	ng/ul	96
24) Benzo(b)fluoranthene	23.283	252	8875m	0.187	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	1642m	0.036	ng/ul	
26) Benzo(a)pyrene	23.923	252	7653	0.202	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.615	276	3073	0.065	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.628	278	1017	0.027	ng/ul#	28
29) Benzo(g,h,i)perylene	27.410	276	2890	0.075	ng/ul#	85

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

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