

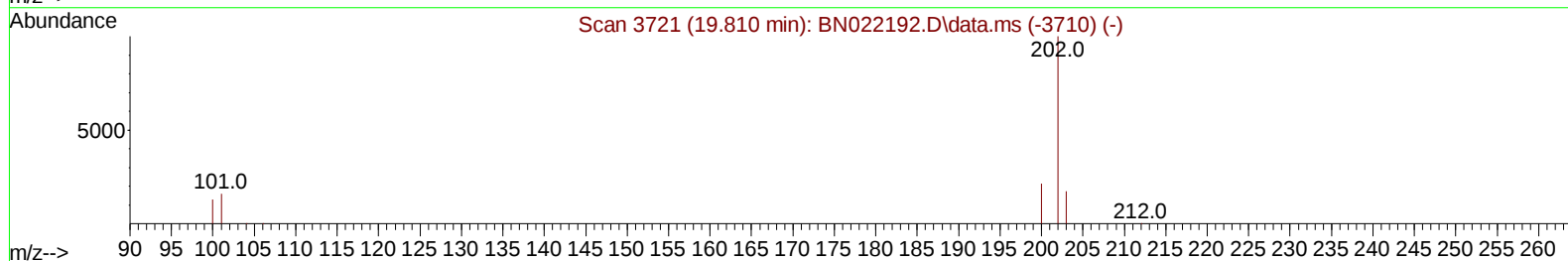
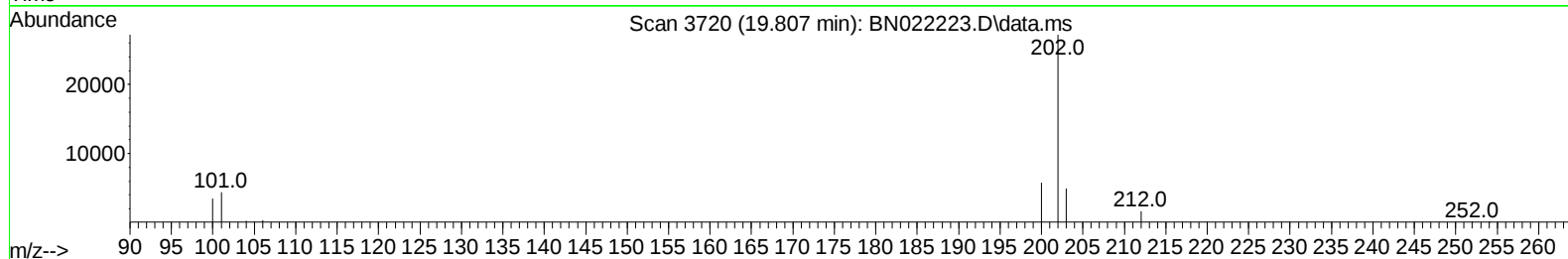
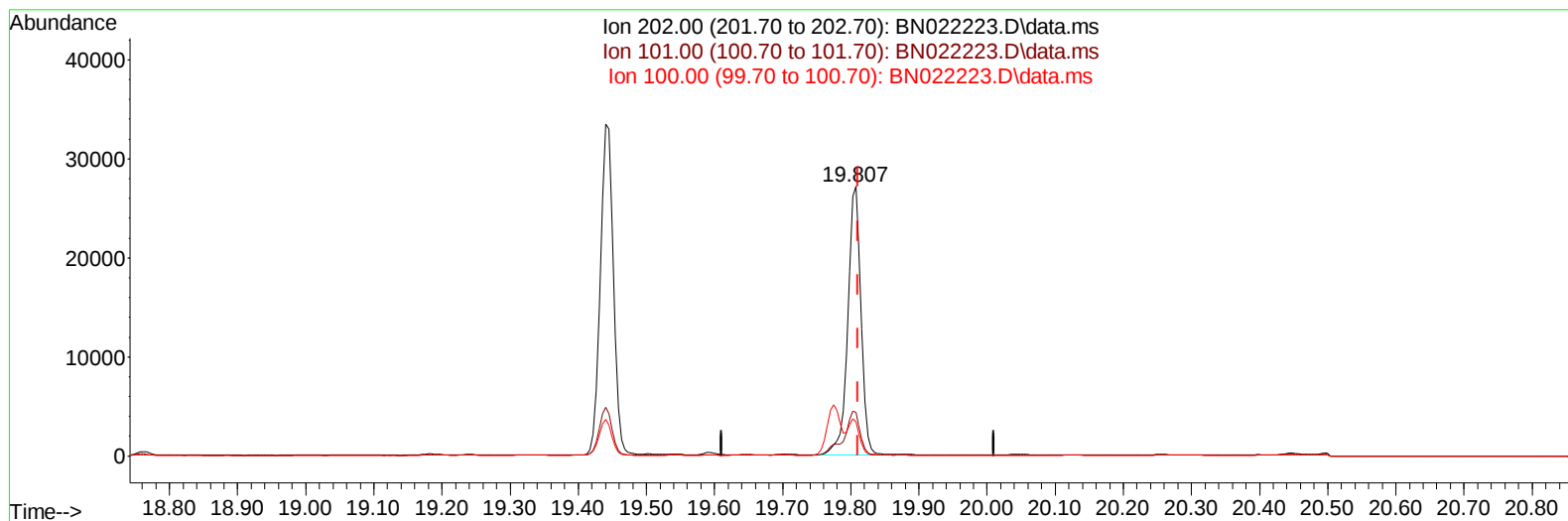
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022223.D
Acq On : 20 Oct 2022 08:03
Operator : CG/JU
Sample : N5023-10DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BC9DL

Manual IntegrationsAPPROVED

Quant Time: Oct 20 08:32:10 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 : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/20/2022
Supervised By :mohammad ahmed 10/21/2022



TIC: BN022223.D\data.ms

(20) Pyrene

19.807min (-0.003) 0.58 ng/u1

response 37581

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.11
100.00	13.30	12.60
0.00	0.00	0.00

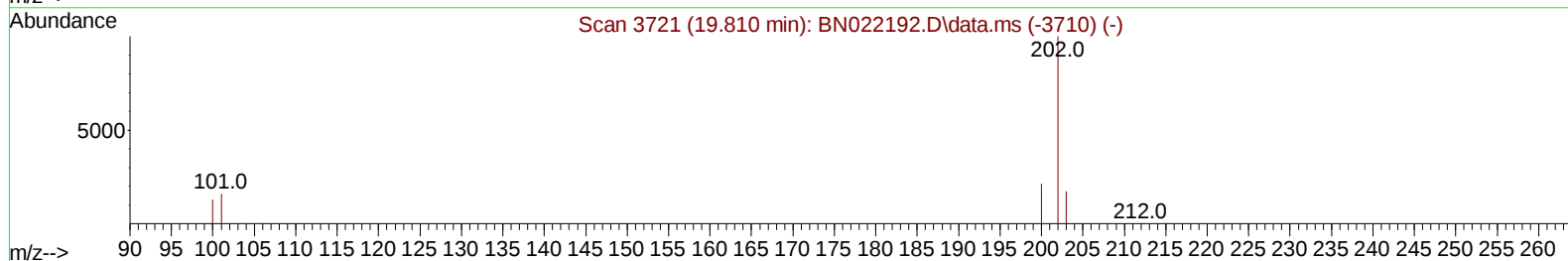
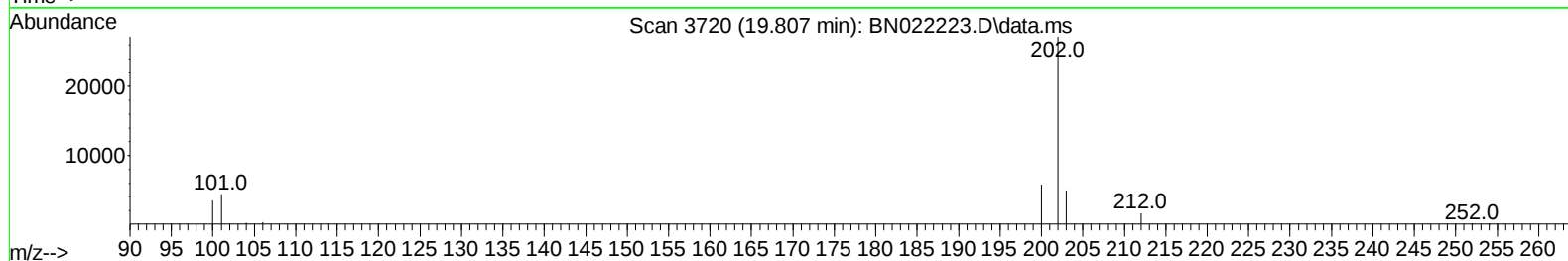
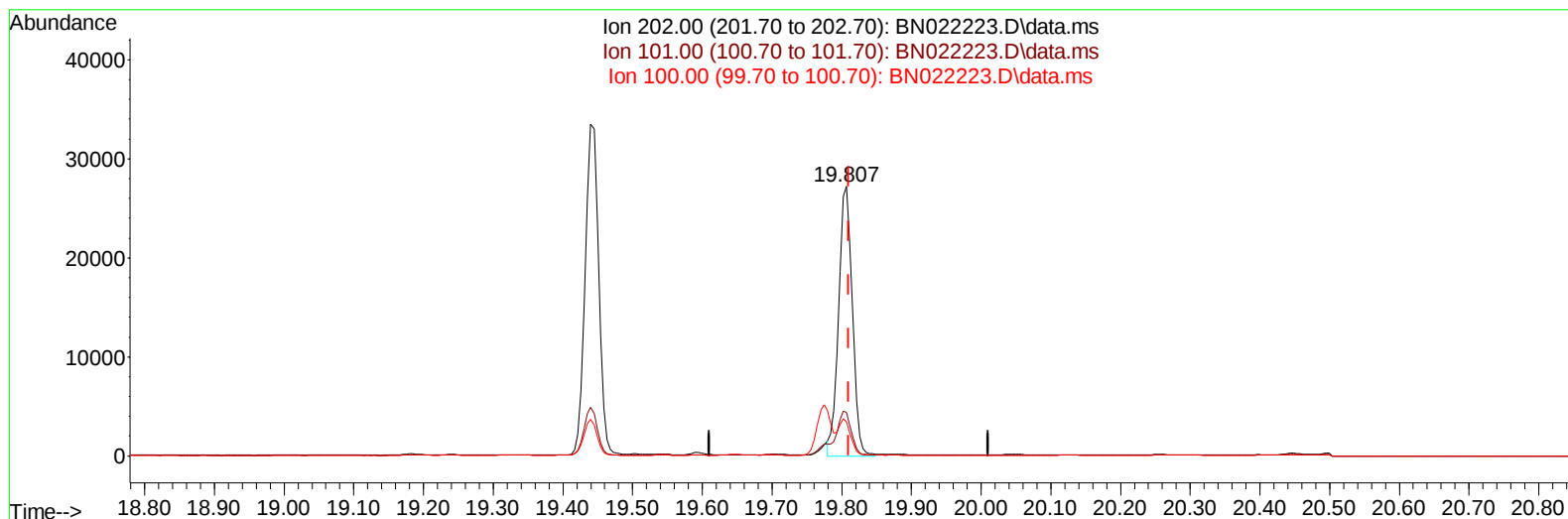
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TIC: BN022223.D\data.ms

(20) Pyrene

19.807min (-0.003) 0.57 ng/u1 m

response 37005

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.11
100.00	13.30	12.60
0.00	0.00	0.00

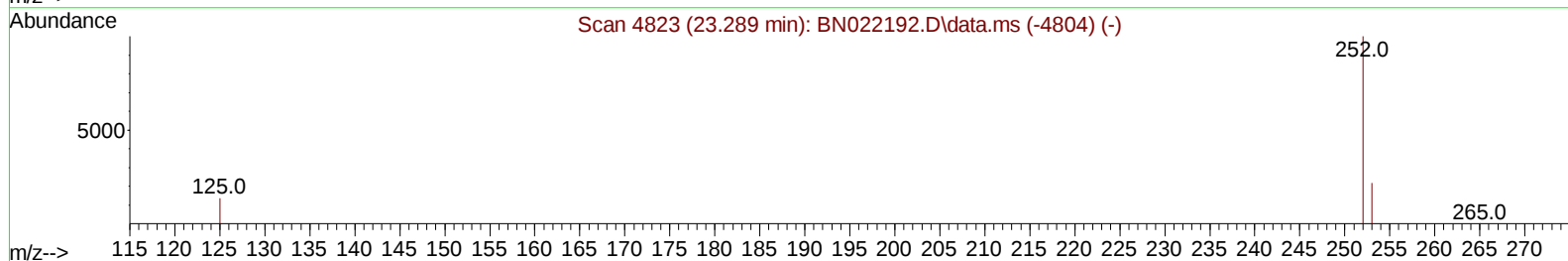
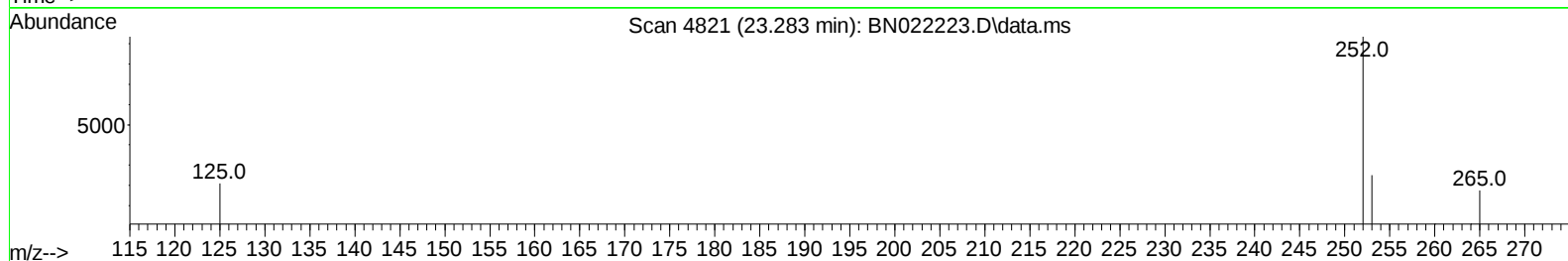
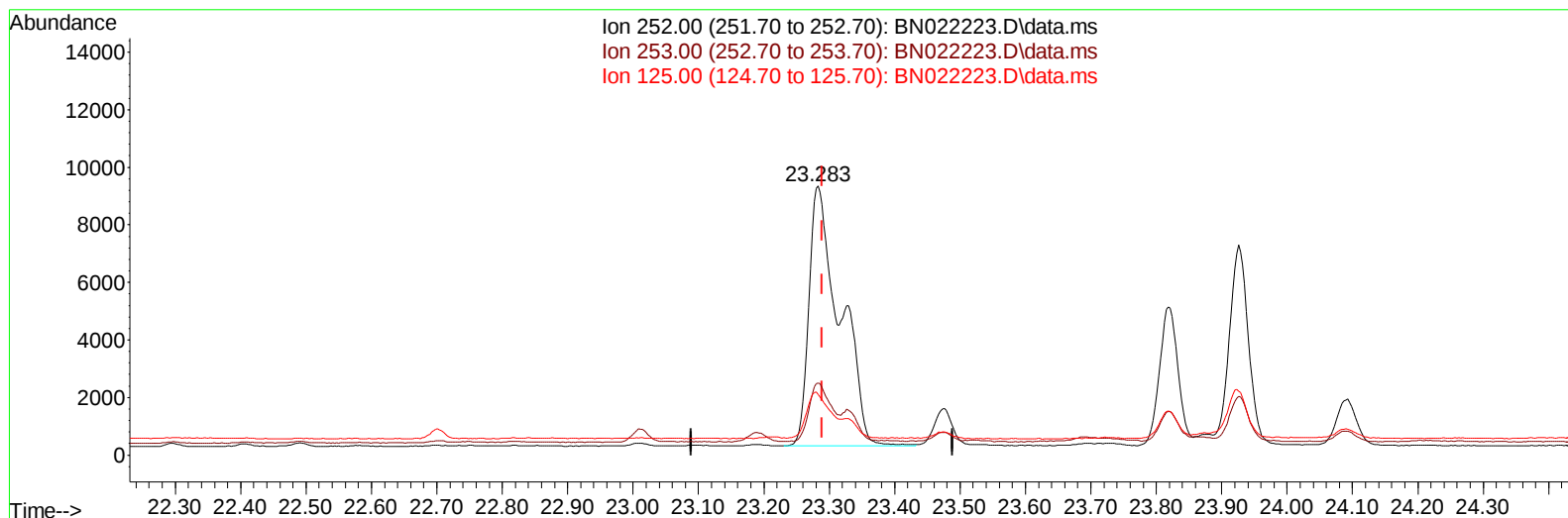
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Instrument :
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ClientSampleId :
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TIC: BN022223.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 0.57 ng/u1

response 29650

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	26.81
125.00	17.60	22.63
0.00	0.00	0.00

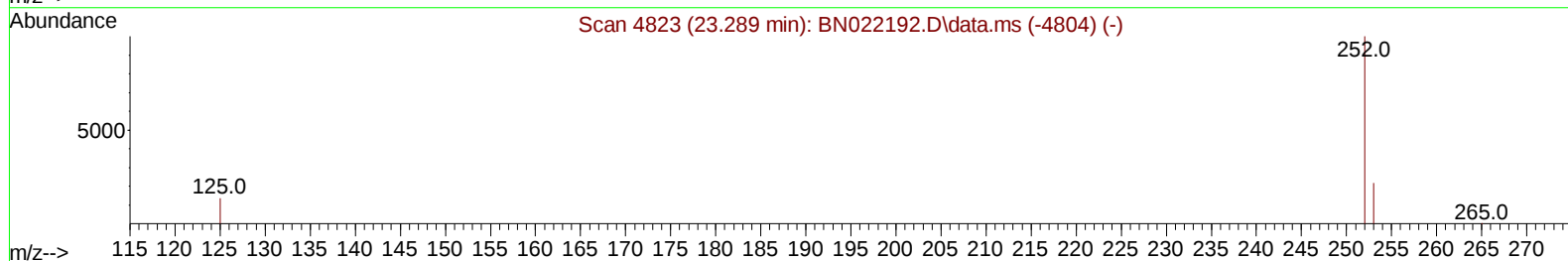
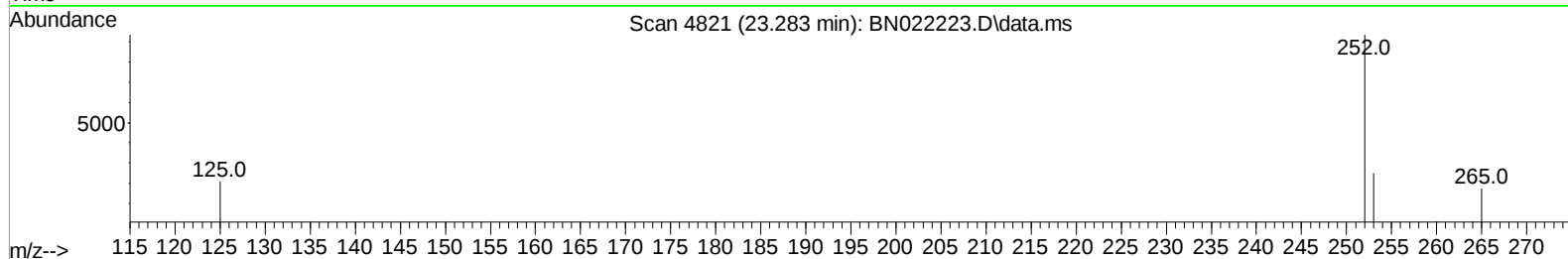
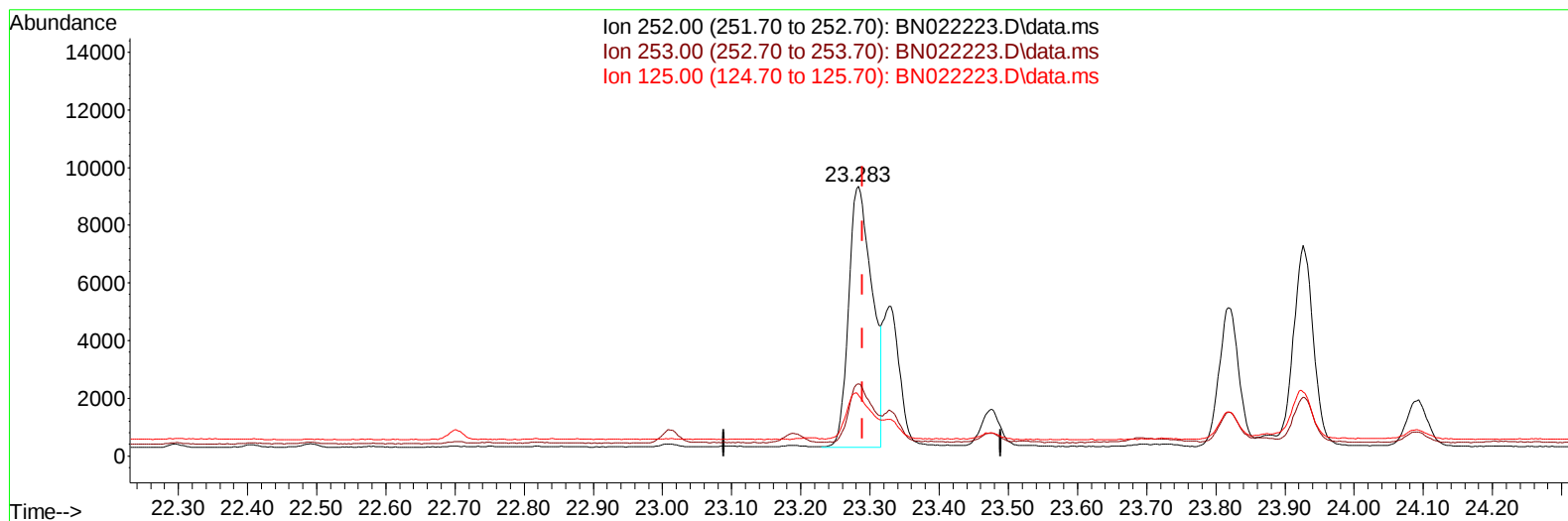
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 Operator : CG/JU
 Sample : N5023-10DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN022223.D\data.ms

(24) Benzo(b)fluoranthene

23.283min (-0.006) 0.41 ng/ul m

response 21530

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	26.81
125.00	17.60	22.63
0.00	0.00	0.00

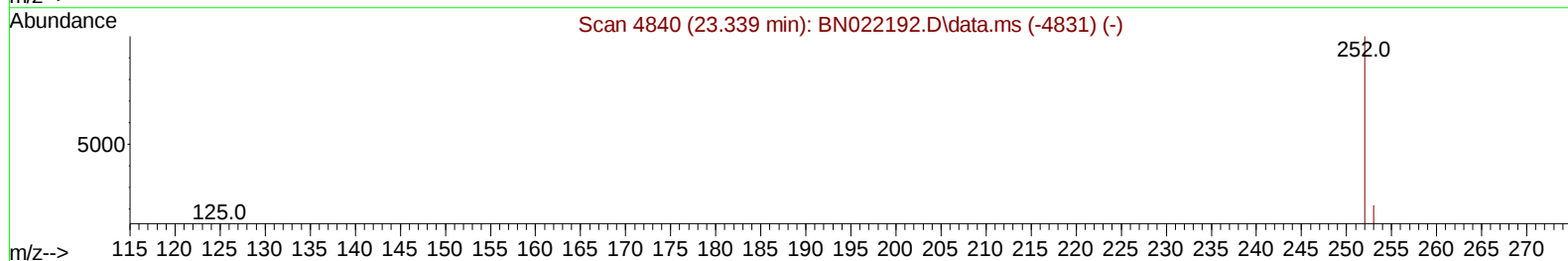
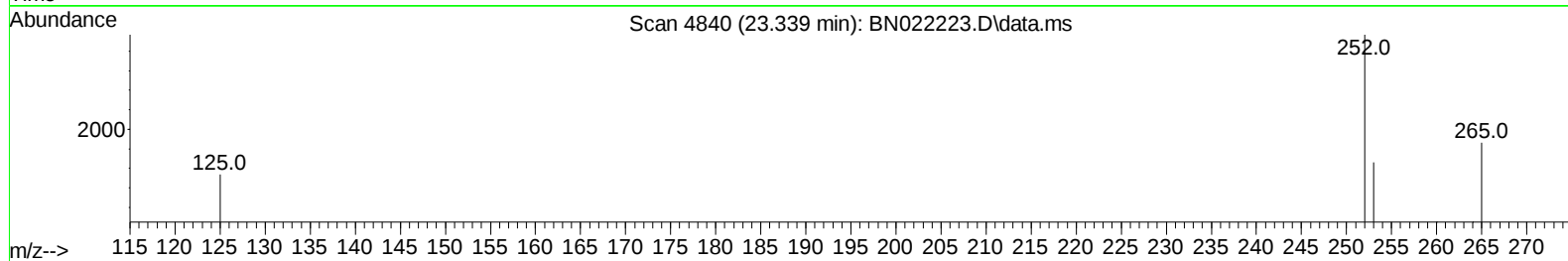
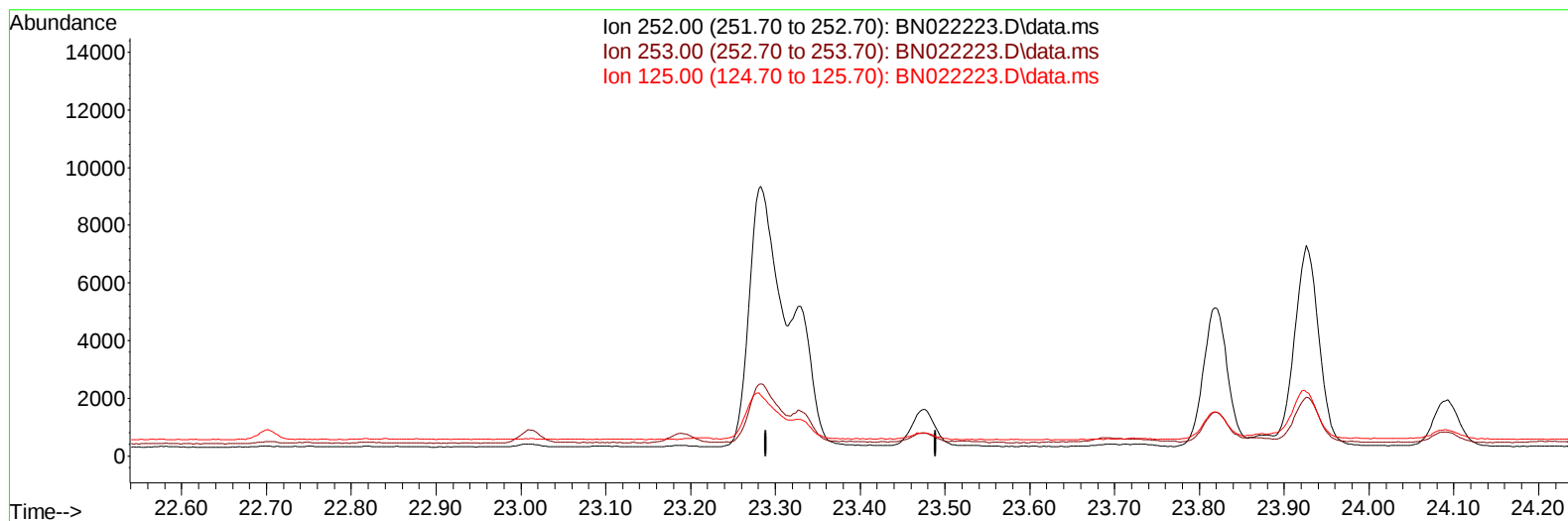
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Instrument :
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TIC: BN022223.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-23.339) 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

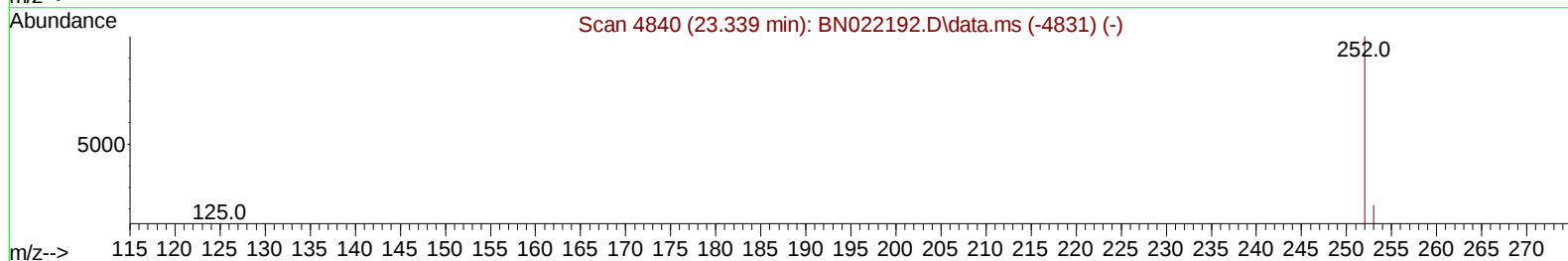
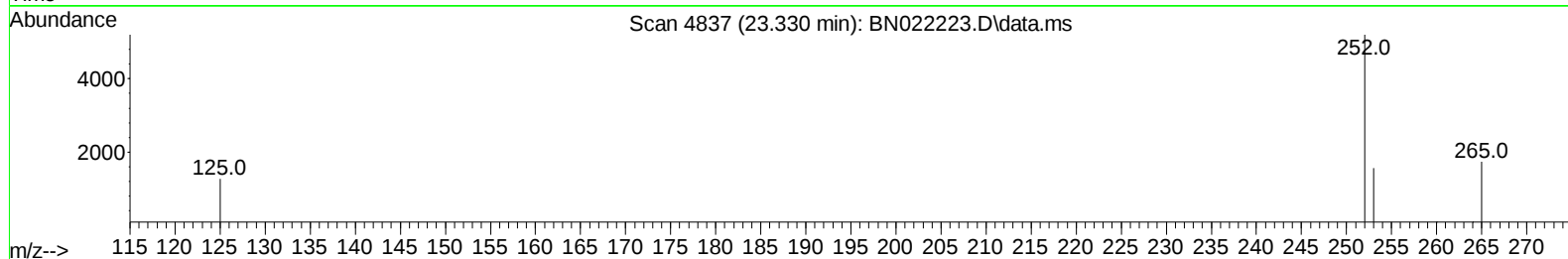
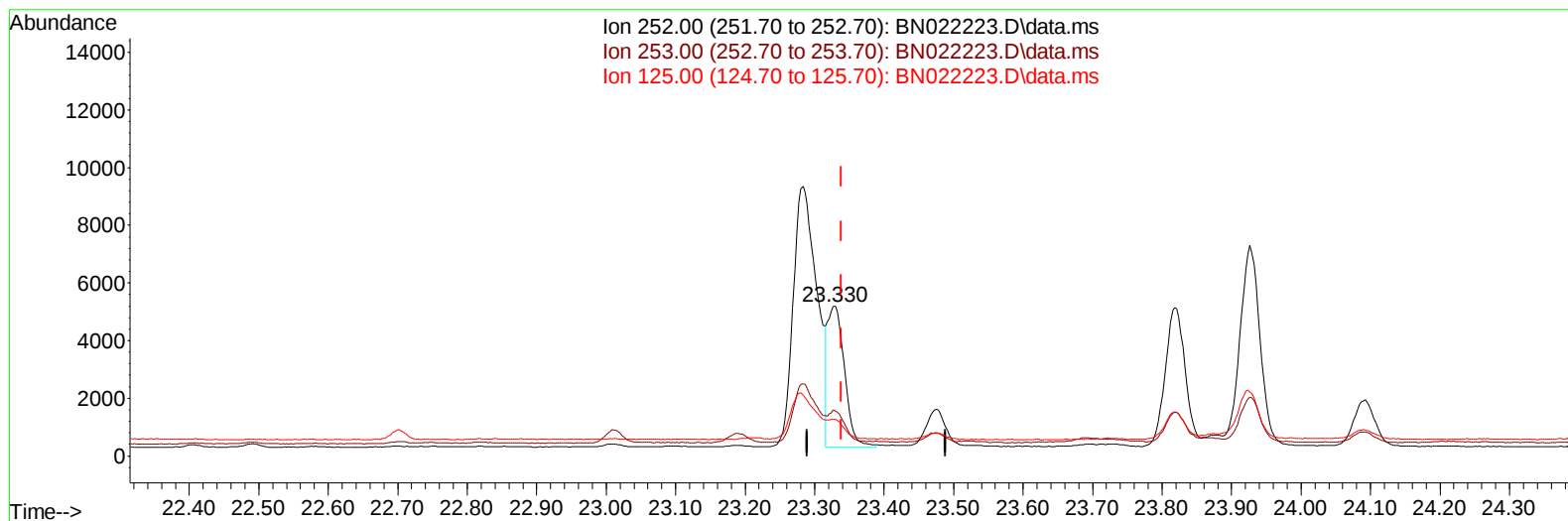
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Operator : CG/JU
Sample : N5023-10DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN022223.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-0.009) 0.16 ng/u1 m

response 8272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	29.97#
125.00	17.50	24.41#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 29 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	7.949	152	5241	0.400	ng/ul	0.00
4) Naphthalene-d8	10.772	136	17883	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.623	164	10087	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	20478	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	14194	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	10356	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	7799	1.145	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.373	152	1893	0.070	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	3778	0.079	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.822	128	5186	0.098	ng/ul	97
7) 2-Methylnaphthalene	12.444	142	2934	0.088	ng/ul	100
8) 1-Methylnaphthalene	12.664	142	2357	0.069	ng/ul	99
10) Acenaphthylene	14.341	152	964	0.021	ng/ul#	77
15) Phenanthrene	17.417	178	17600	0.256	ng/ul	99
16) Anthracene	17.509	178	3371	0.058	ng/ul	94
19) Fluoranthene	19.440	202	44603	0.686	ng/ul	100
20) Pyrene	19.807	202	37005m	0.567	ng/ul	
21) Benzo(a)anthracene	21.559	228	17440	0.328	ng/ul	96
22) Chrysene	21.614	228	18857	0.335	ng/ul	97
24) Benzo(b)fluoranthene	23.283	252	21530m	0.414	ng/ul	
25) Benzo(k)fluoranthene	23.330	252	8272m	0.164	ng/ul	
26) Benzo(a)pyrene	23.926	252	13862	0.334	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.618	276	9244	0.179	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.628	278	2280	0.055	ng/ul#	59
29) Benzo(g,h,i)perylene	27.420	276	7799	0.186	ng/ul	95

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

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