

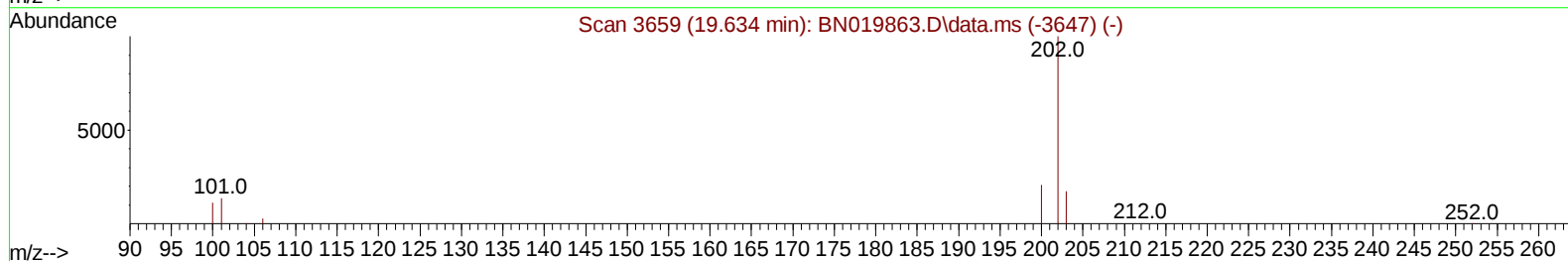
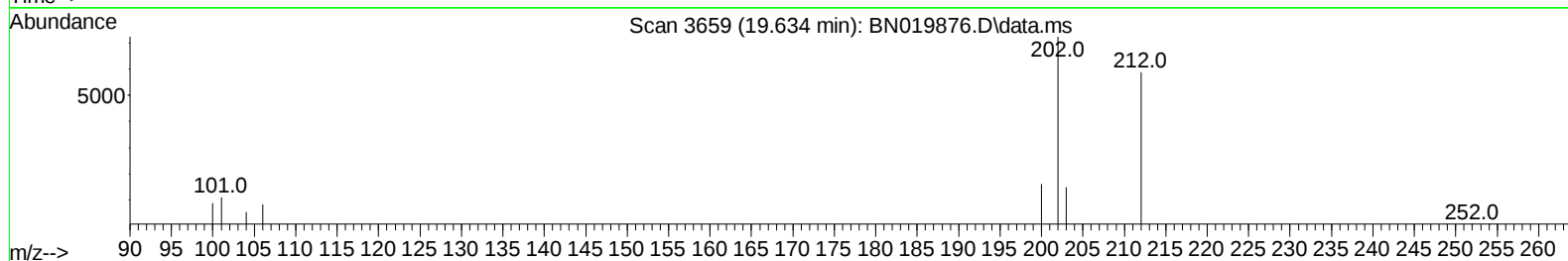
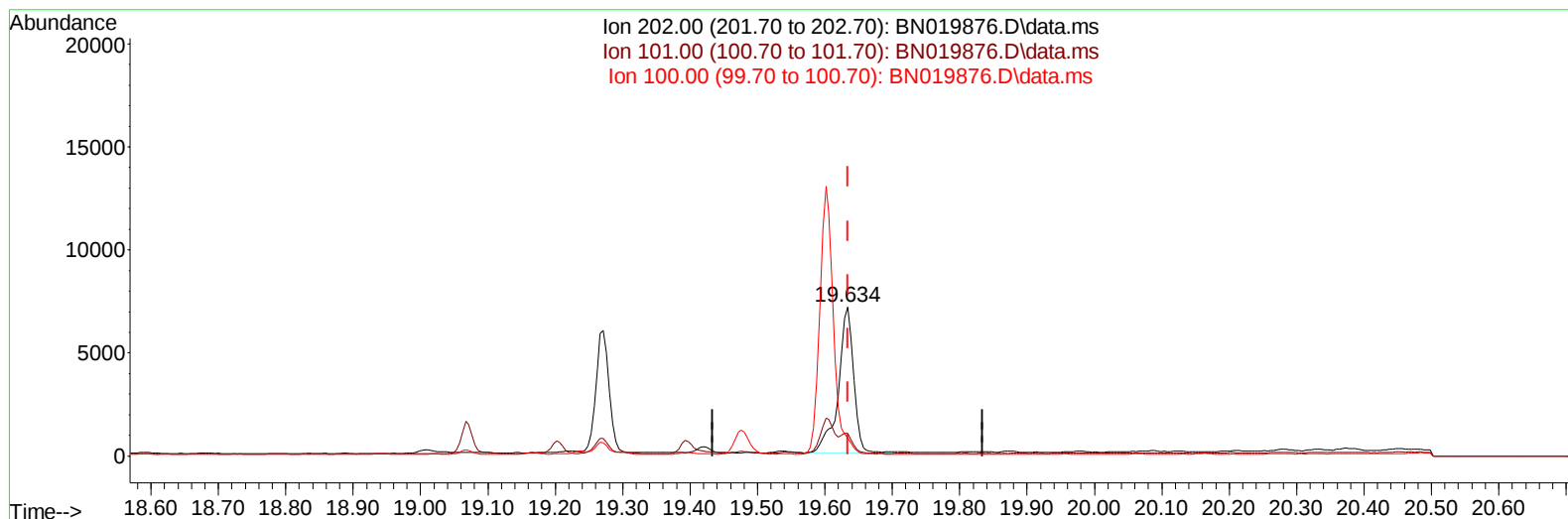
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019876.D
 Acq On : 20 May 2022 19:28
 Operator : CG/JU
 Sample : N2843-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4K0

Manual IntegrationsAPPROVED

Quant Time: May 26 04:30:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
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Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BN019876.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.12 ng/u1

response 11062

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.01
100.00	11.20	12.00
0.00	0.00	0.00

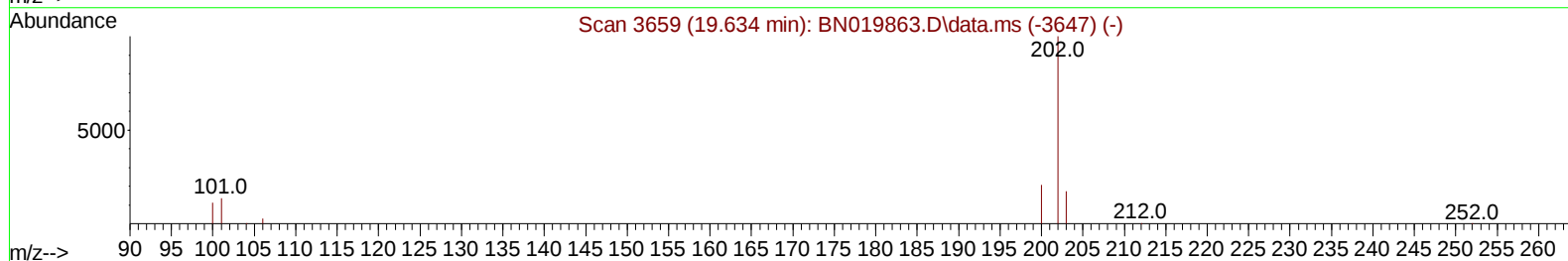
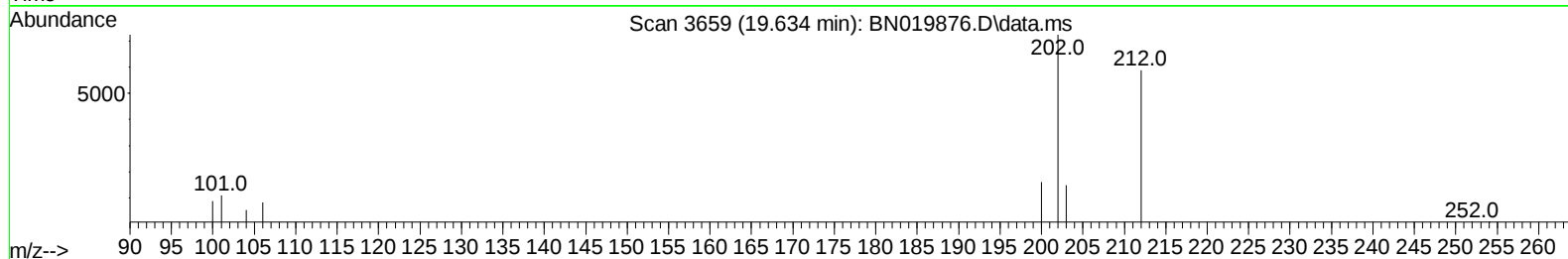
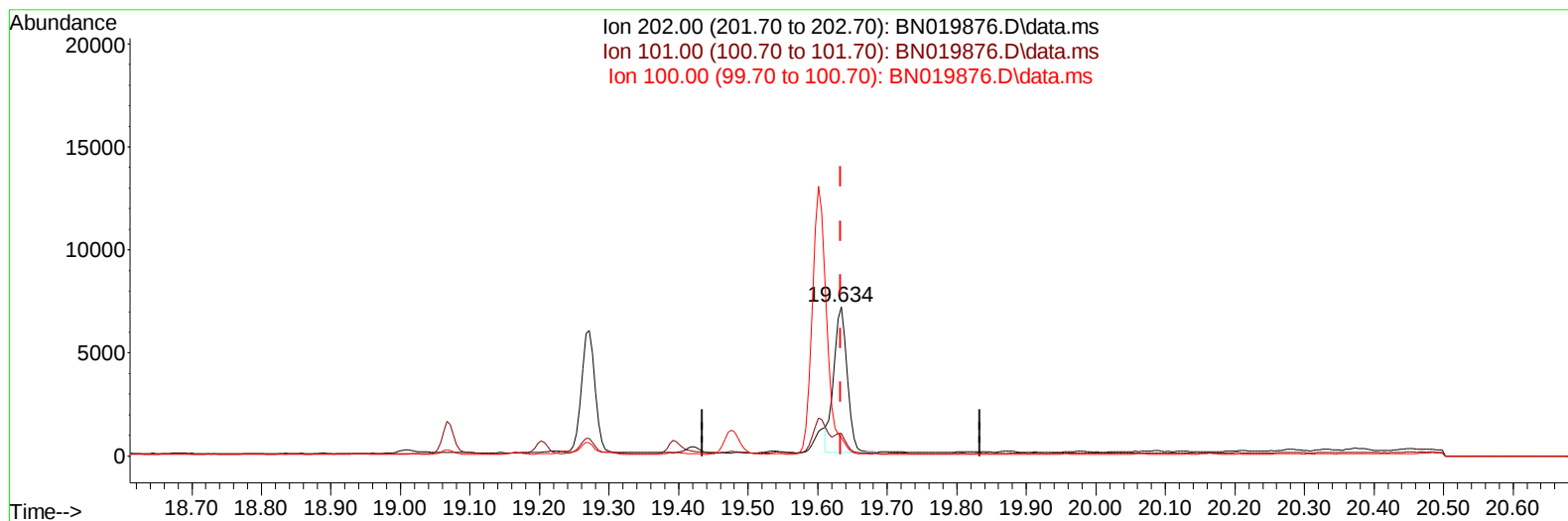
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TIC: BN019876.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.10 ng/ul m

response 9613

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.01
100.00	11.20	12.00
0.00	0.00	0.00

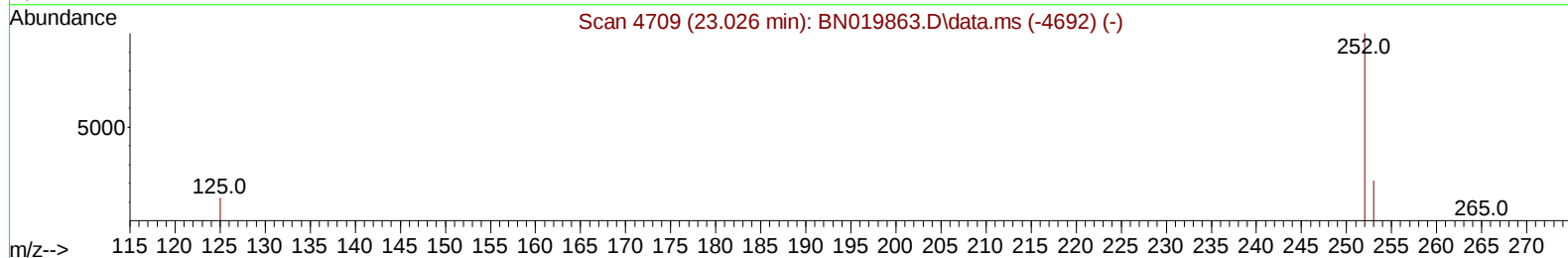
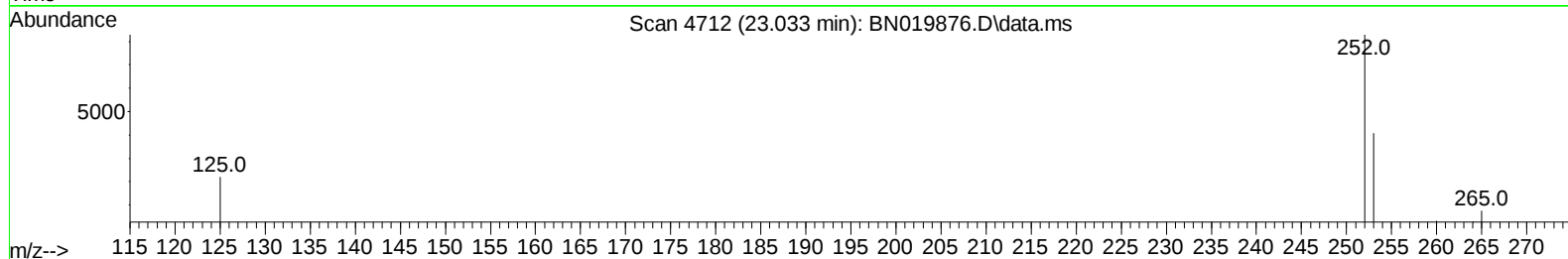
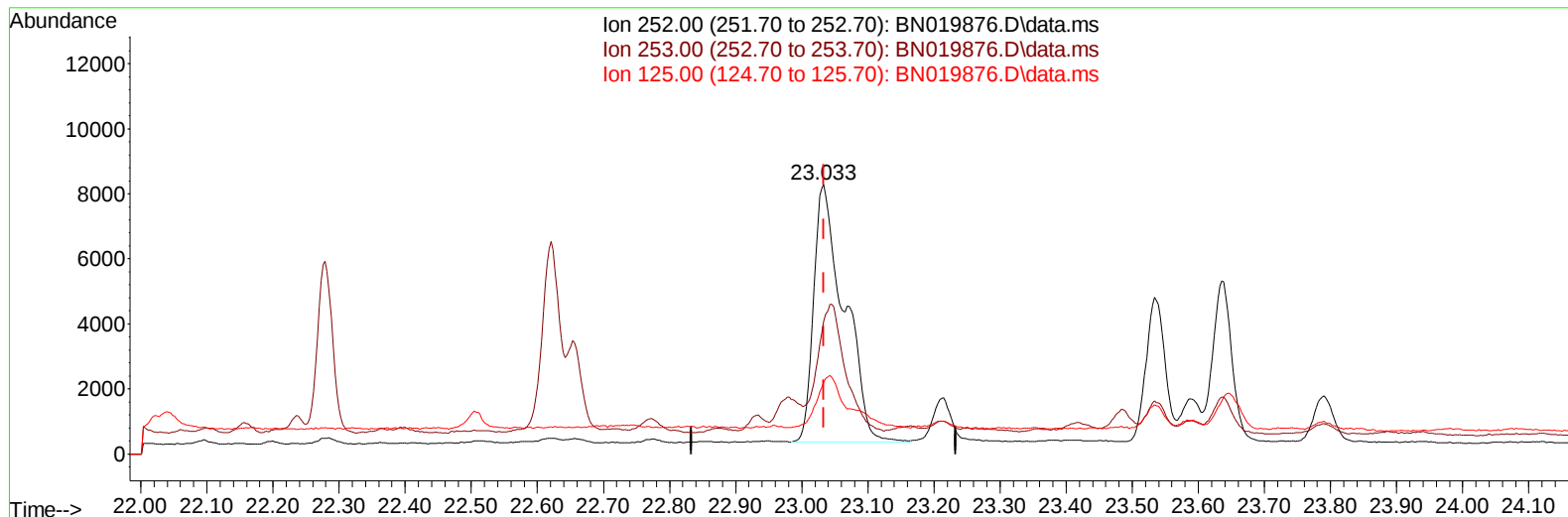
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 ALS Vial : 15 Sample Multiplier: 1

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TIC: BN019876.D\data.ms

(24) Benzo(b)fluoranthene

23.033min (-0.000) 0.29 ng/u1

response 25322

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	49.16
125.00	20.10	26.58
0.00	0.00	0.00

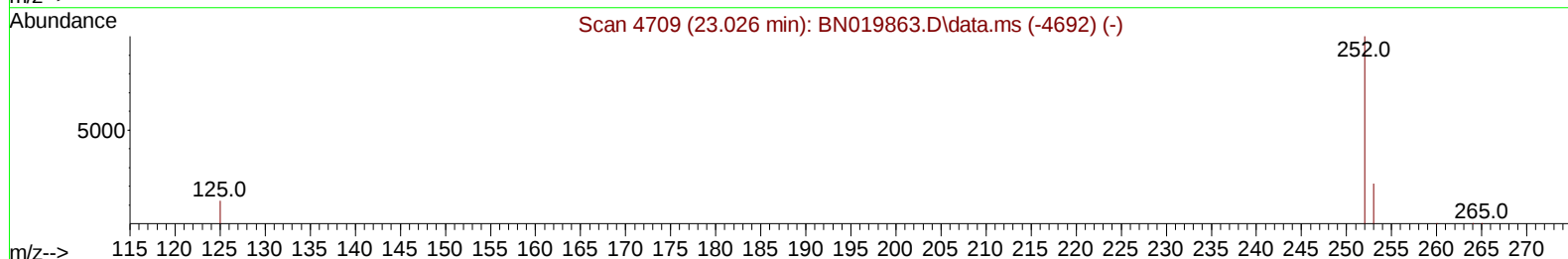
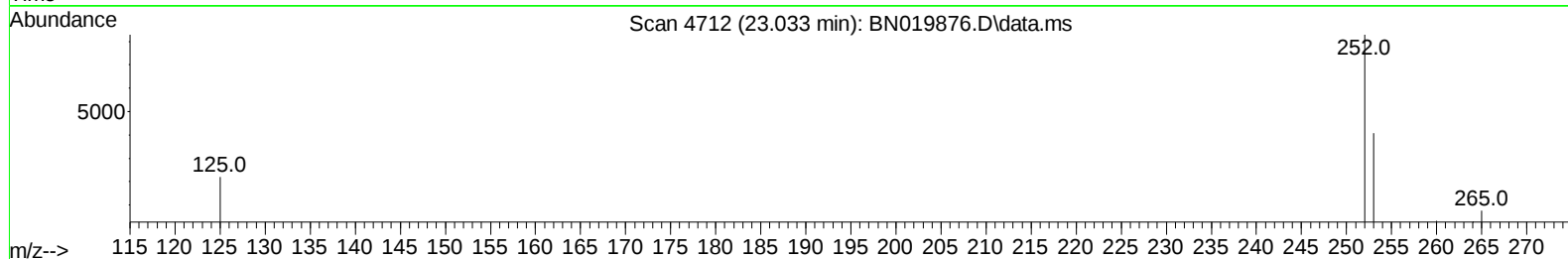
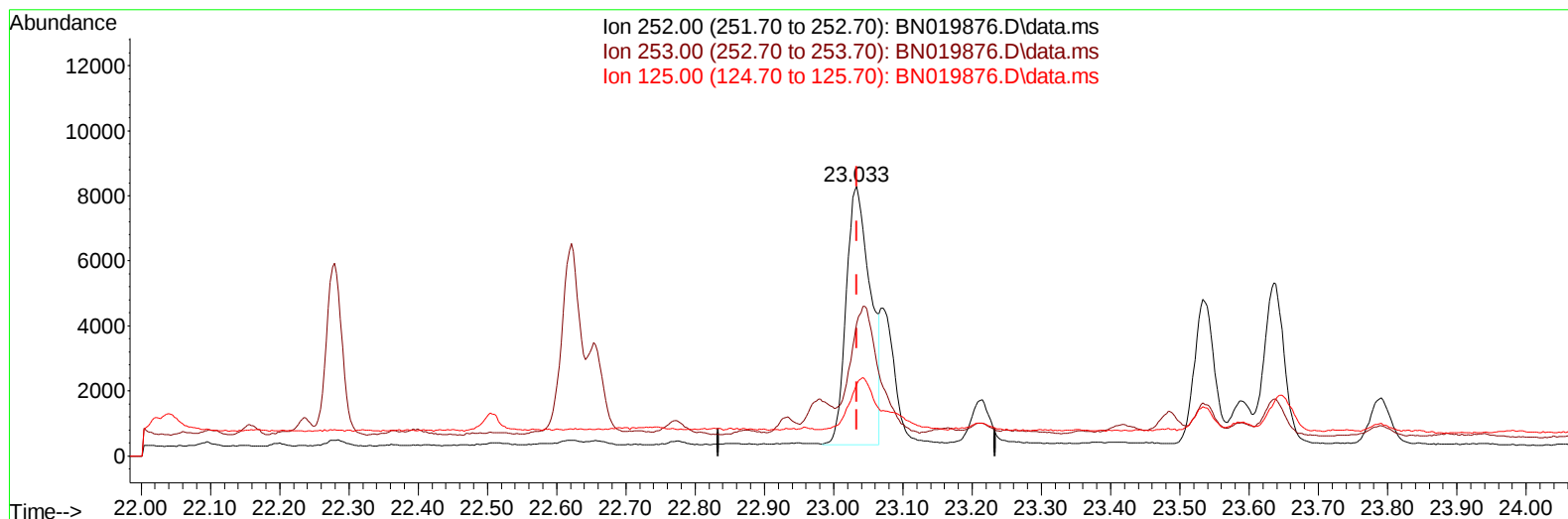
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 Operator : CG/JU
 Sample : N2843-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4K0

Manual IntegrationsAPPROVED

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TIC: BN019876.D\data.ms

(24) Benzo(b)fluoranthene

23.033min (-0.000) 0.22 ng/u1 m

response 19353

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	49.16
125.00	20.10	26.58
0.00	0.00	0.00

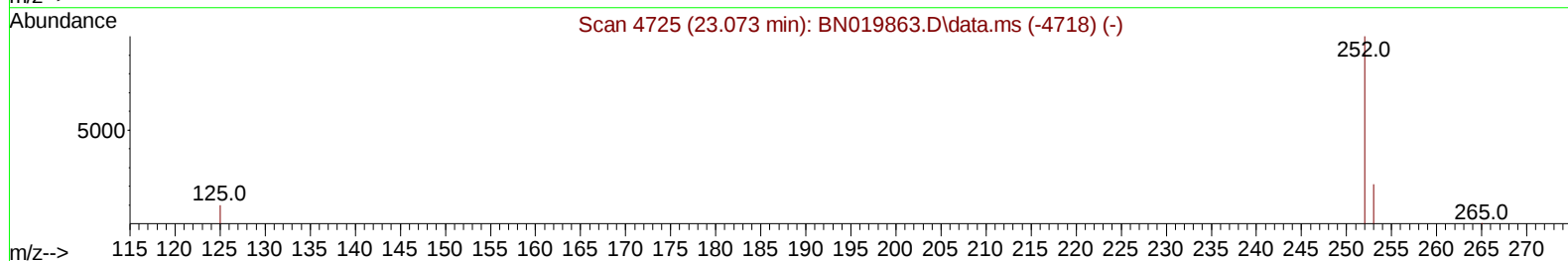
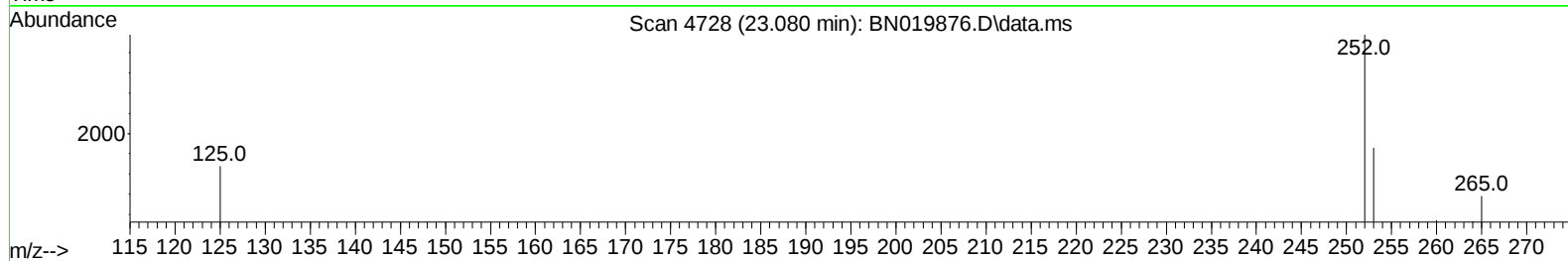
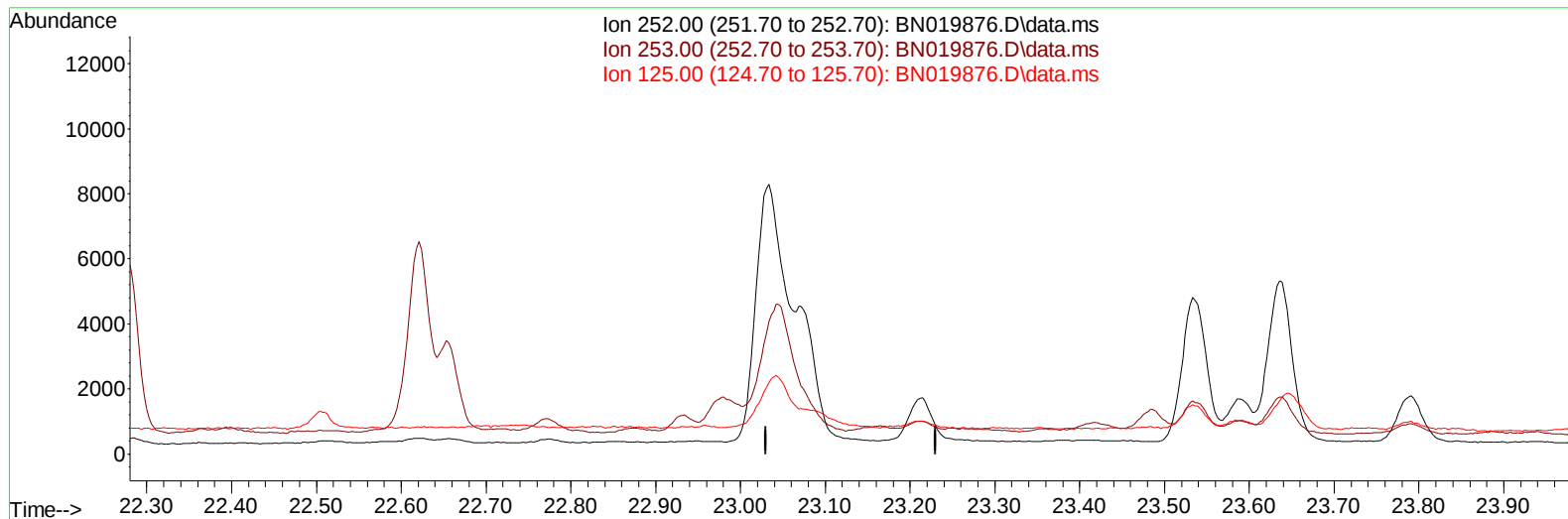
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Sample : N2843-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN019876.D\data.ms

(25) Benzo(k)fluoranthene

23.080min (-23.080) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.20	0.00#
125.00	13.80	0.00#
0.00	0.00	0.00

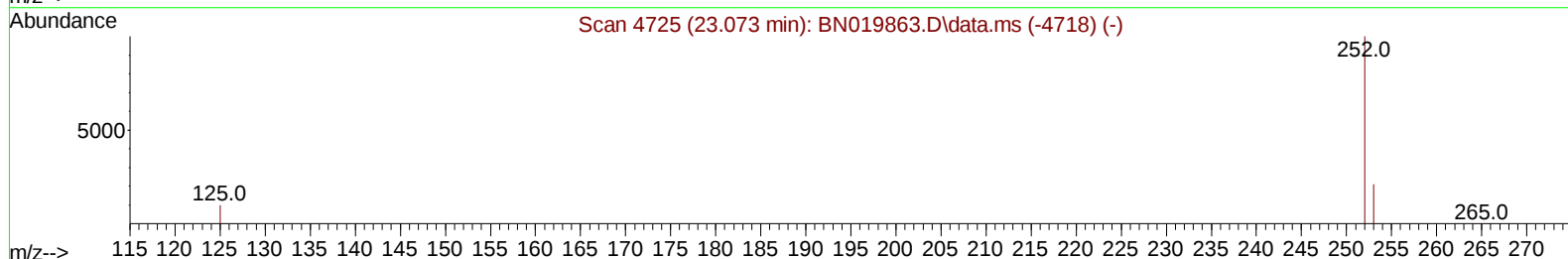
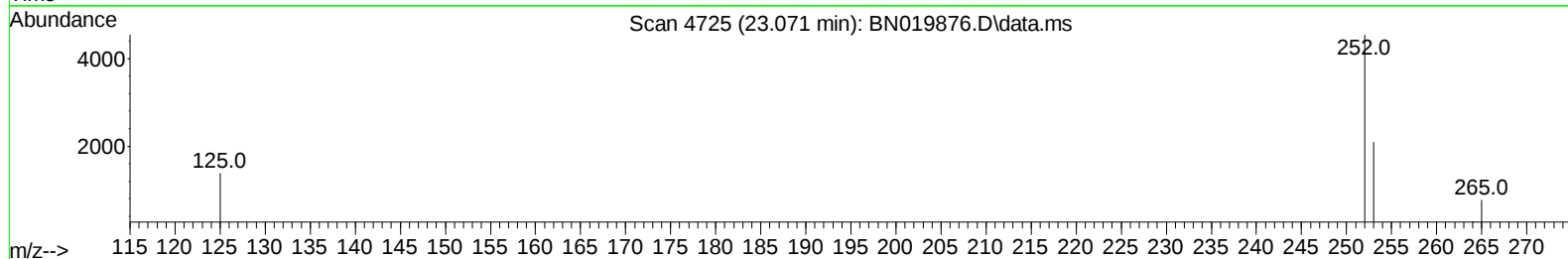
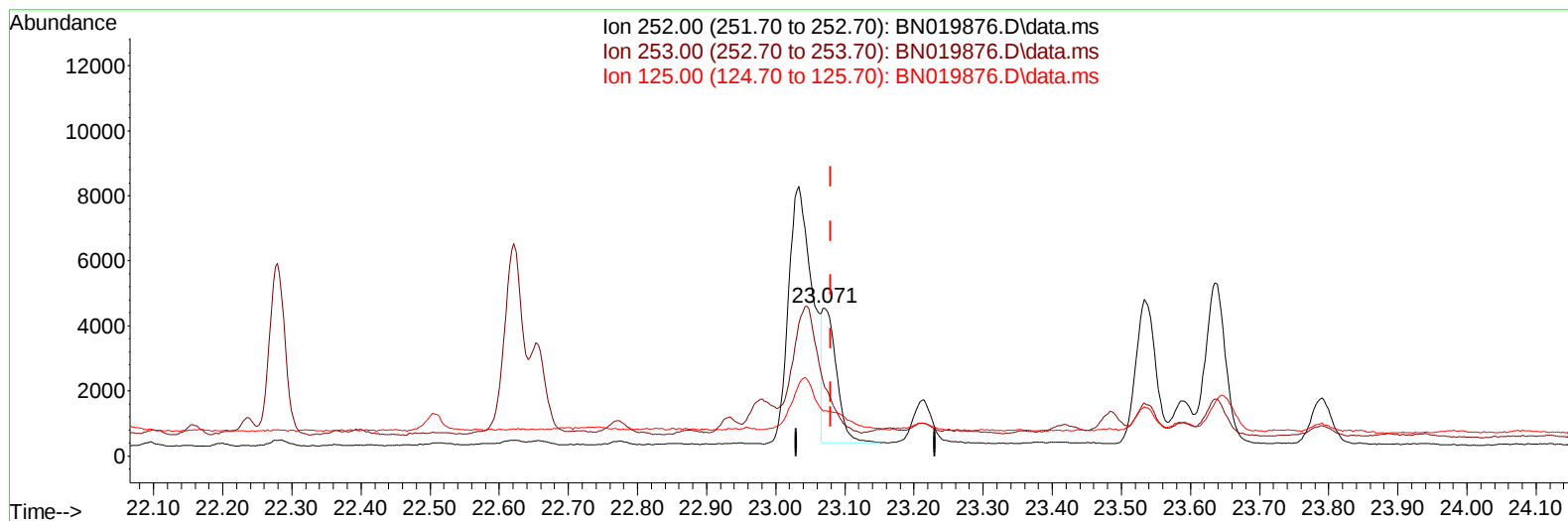
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Operator : CG/JU
Sample : N2843-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN019876.D\data.ms

(25) Benzo(k)fluoranthene

23.071min (-0.009) 0.07 ng/u1 m

response 5866

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	46.28#
125.00	13.80	30.62#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152		5035	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136		16879	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.474	164		10240	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188		22230	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240		20622	0.400	ng/ul	0.00
23) Perylene-d12	23.738	264		17130	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96		13901	2.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152		4248	0.166	ng/ul	0.00
18) Fluoranthene-d10	19.239	212		11712	0.179	ng/ul	0.00
Target Compounds							
						Qvalue	
15) Phenanthrene	17.251	178		2179	0.027	ng/ul#	91
19) Fluoranthene	19.271	202		8155	0.086	ng/ul	96
20) Pyrene	19.634	202		9613m	0.102	ng/ul	
21) Benzo(a)anthracene	21.385	228		8652	0.112	ng/ul#	88
22) Chrysene	21.435	228		10614	0.117	ng/ul#	88
24) Benzo(b)fluoranthene	23.033	252		19353m	0.223	ng/ul	
25) Benzo(k)fluoranthene	23.071	252		5866m	0.070	ng/ul	
26) Benzo(a)pyrene	23.636	252		10008	0.135	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.137	276		6803	0.074	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.148	278		1964	0.025	ng/ul#	54
29) Benzo(g,h,i)perylene	26.875	276		5299	0.063	ng/ul#	81

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

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