

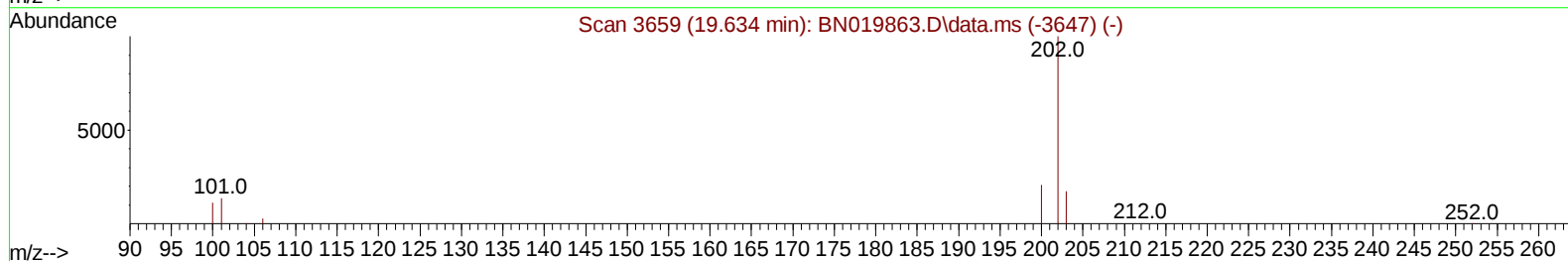
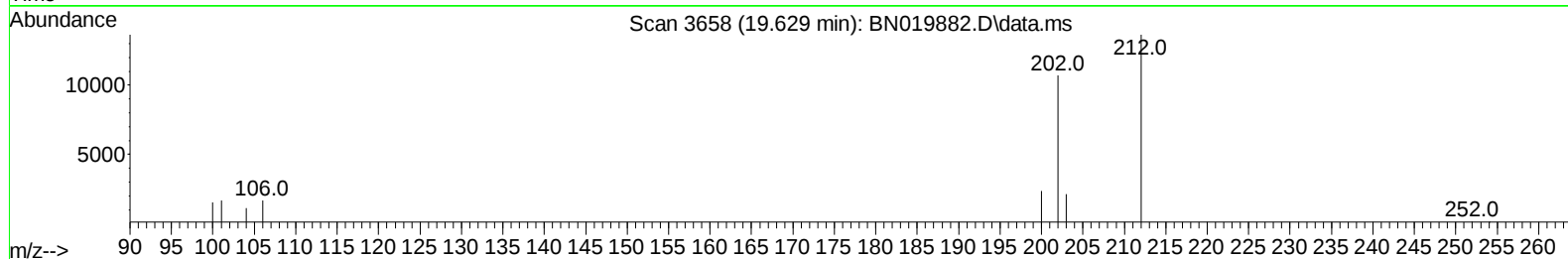
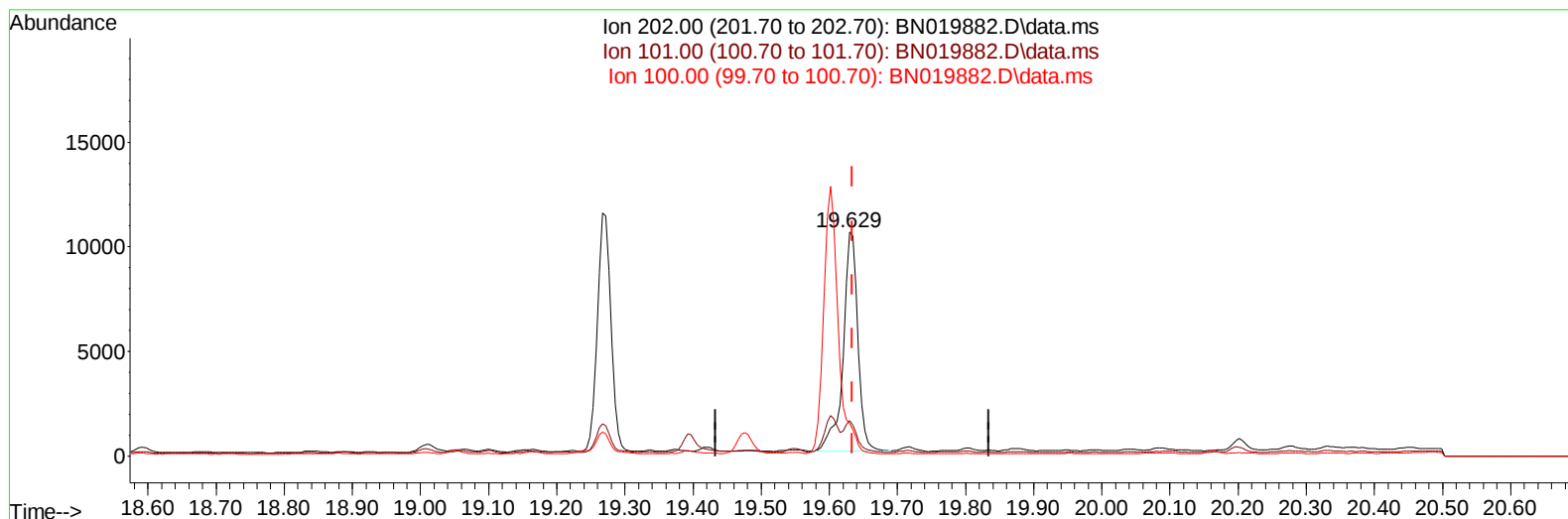
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019882.D
 Acq On : 20 May 2022 23:03
 Operator : CG/JU
 Sample : N2843-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J3

Manual IntegrationsAPPROVED

Quant Time: May 26 04:42:25 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: BN019882.D\data.ms

(20) Pyrene

19.629min (-0.005) 0.20 ng/u1

response 16035

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.71
100.00	11.20	14.49#
0.00	0.00	0.00

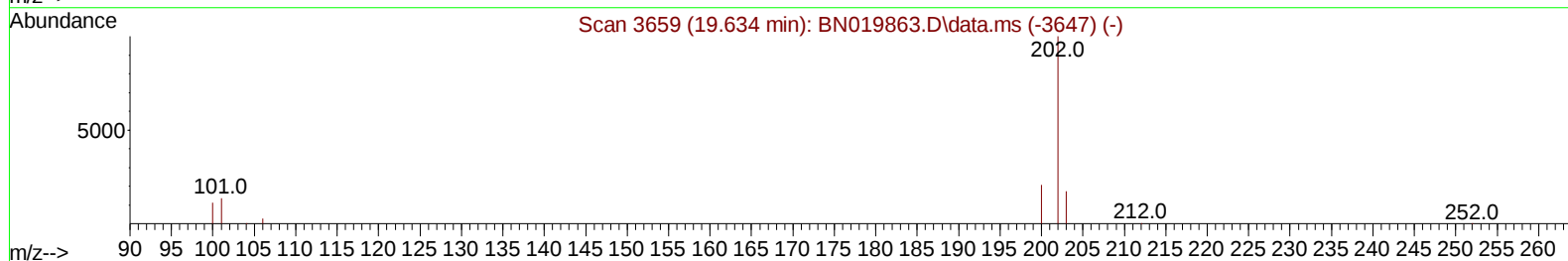
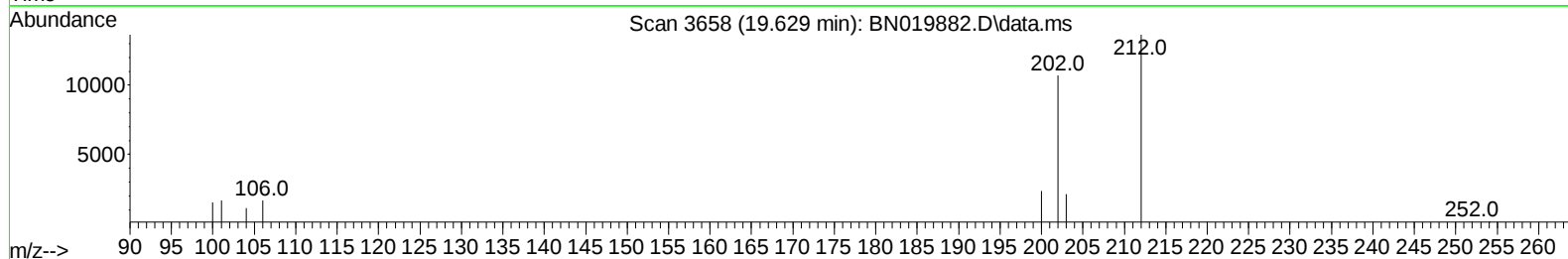
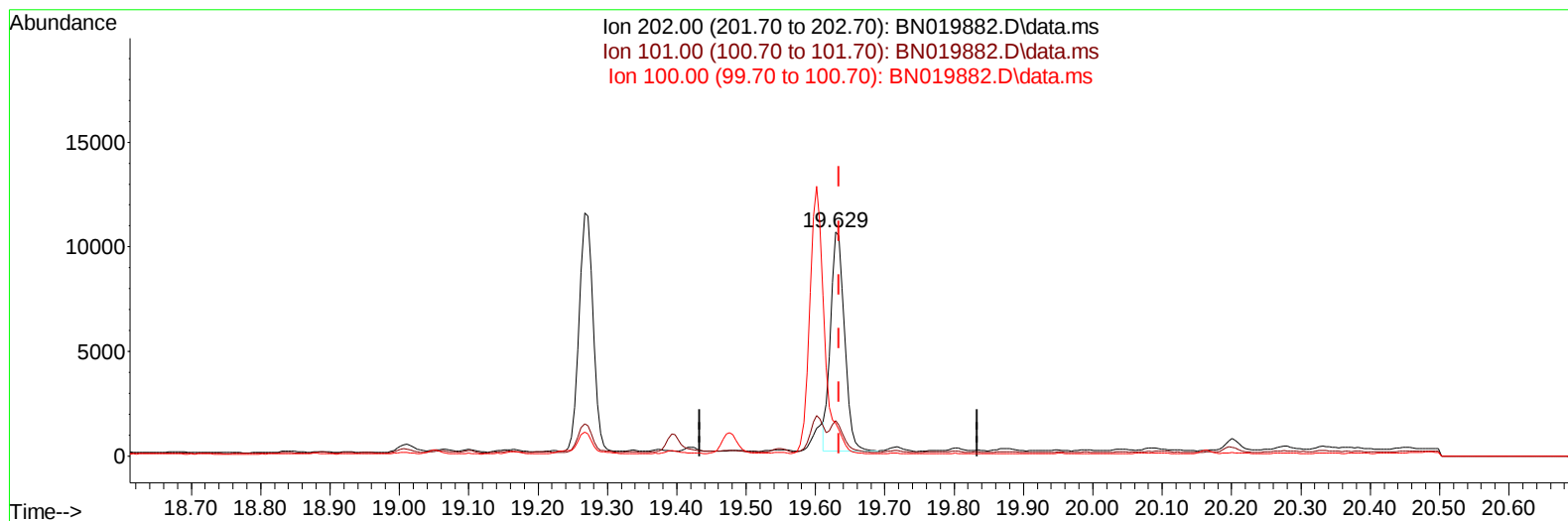
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TIC: BN019882.D\data.ms

(20) Pyrene

19.629min (-0.005) 0.18 ng/ul m

response 14615

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.71
100.00	11.20	14.49#
0.00	0.00	0.00

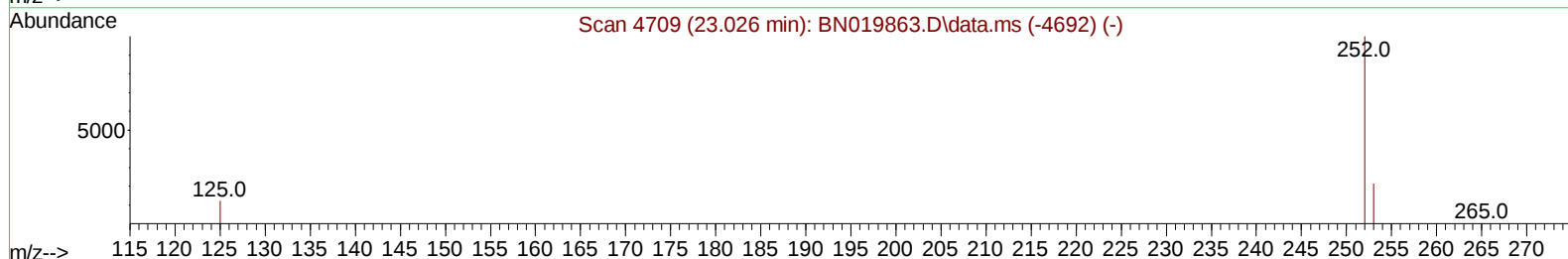
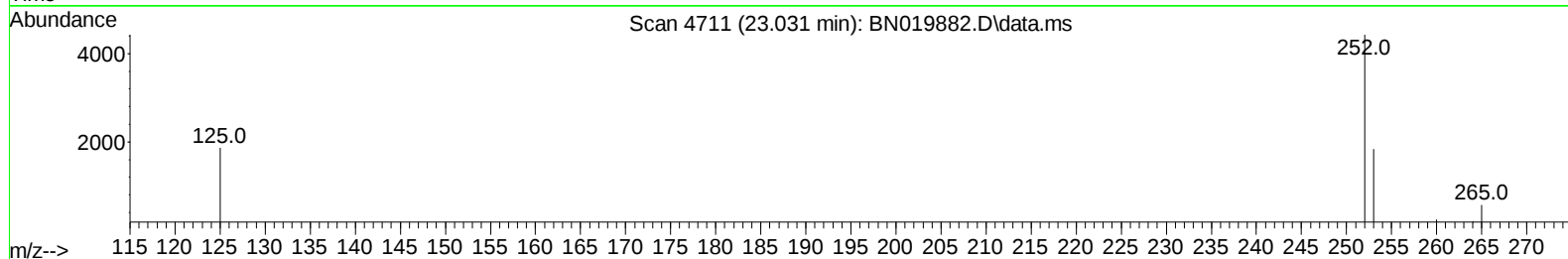
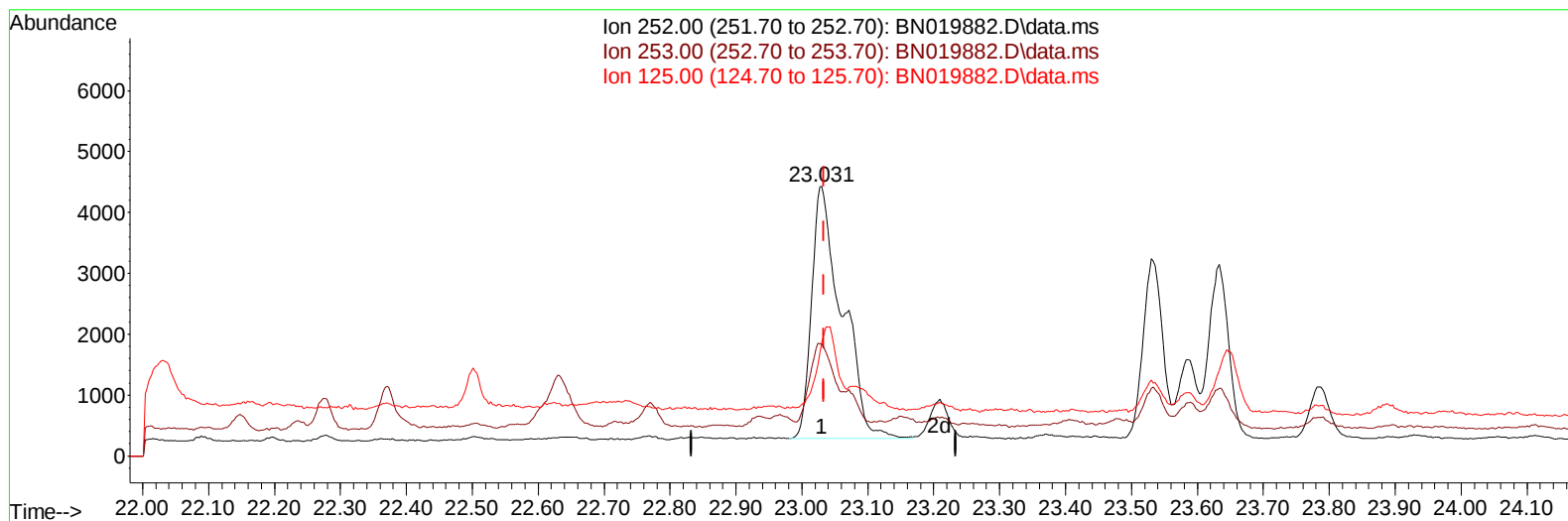
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Operator : CG/JU
Sample : N2843-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN019882.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.003) 0.18 ng/u1

response 13102

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	41.65
125.00	20.10	42.20#
0.00	0.00	0.00

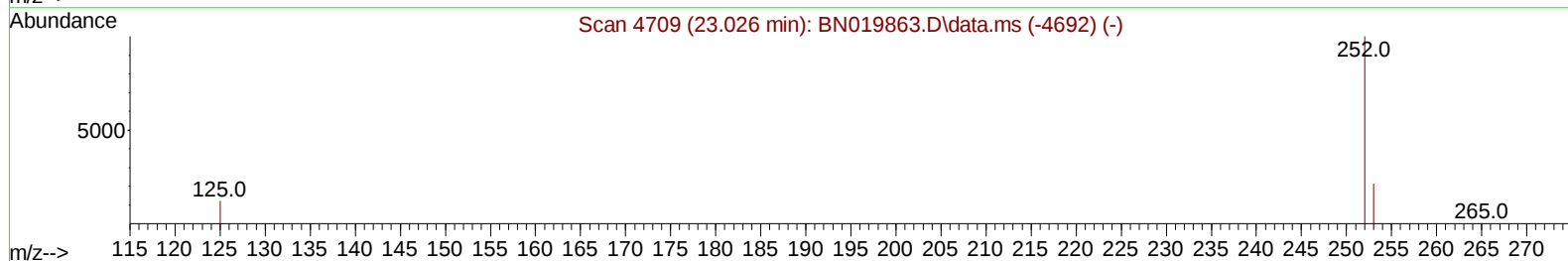
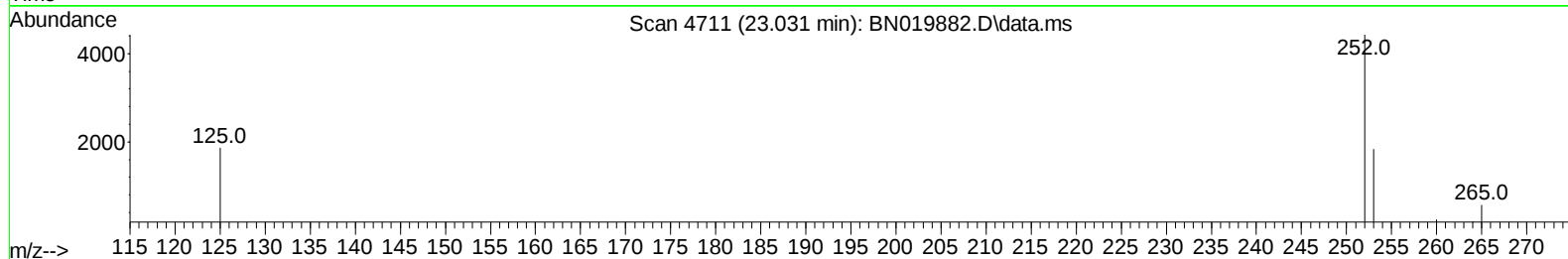
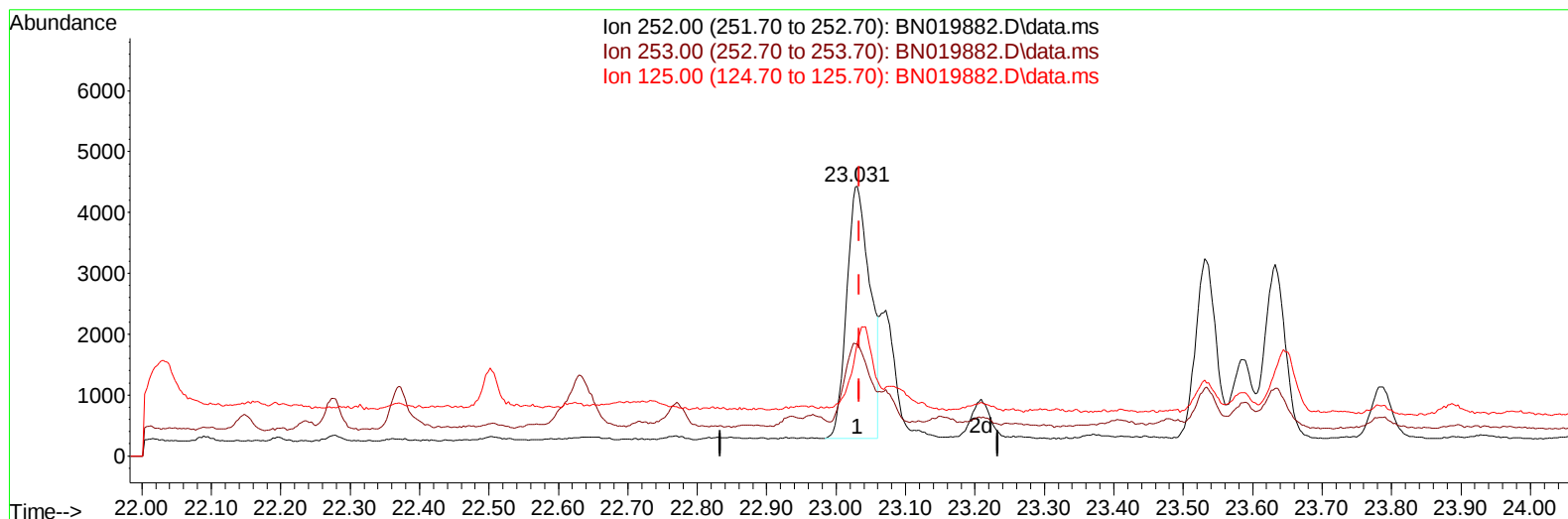
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 Sample : N2843-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN019882.D\data.ms

(24) Benzo(b)fluoranthene

23.031min (-0.003) 0.13 ng/u1 m

response 9675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	41.65
125.00	20.10	42.20#
0.00	0.00	0.00

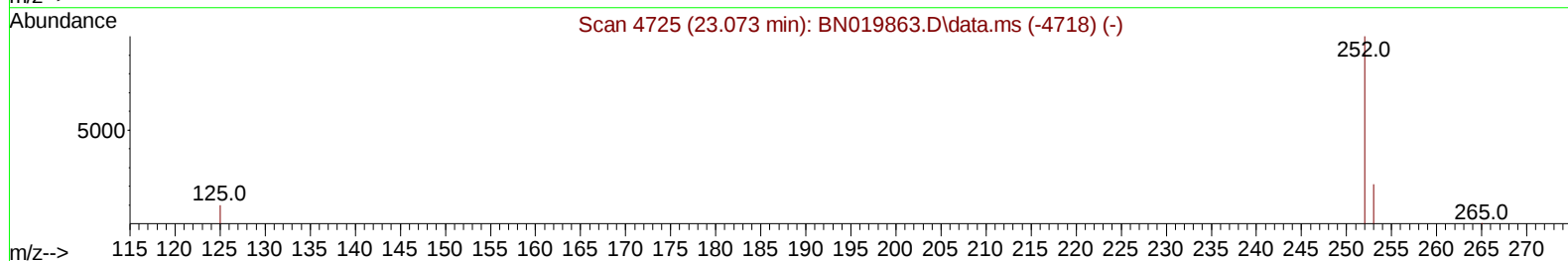
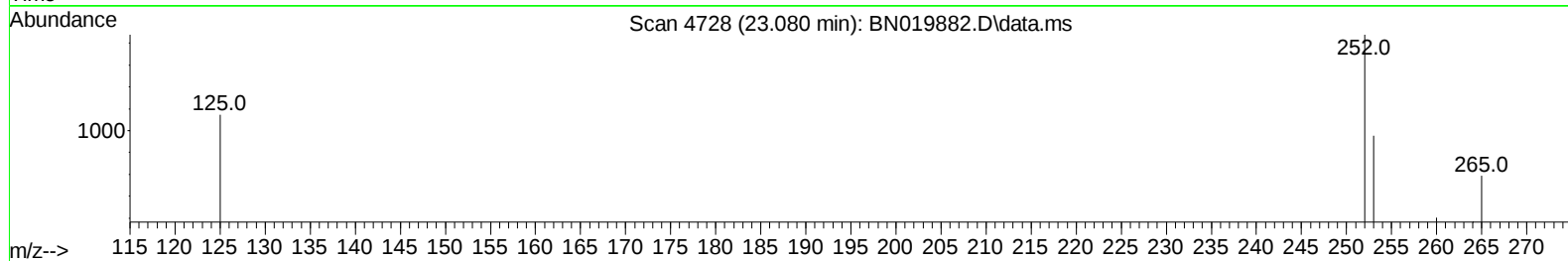
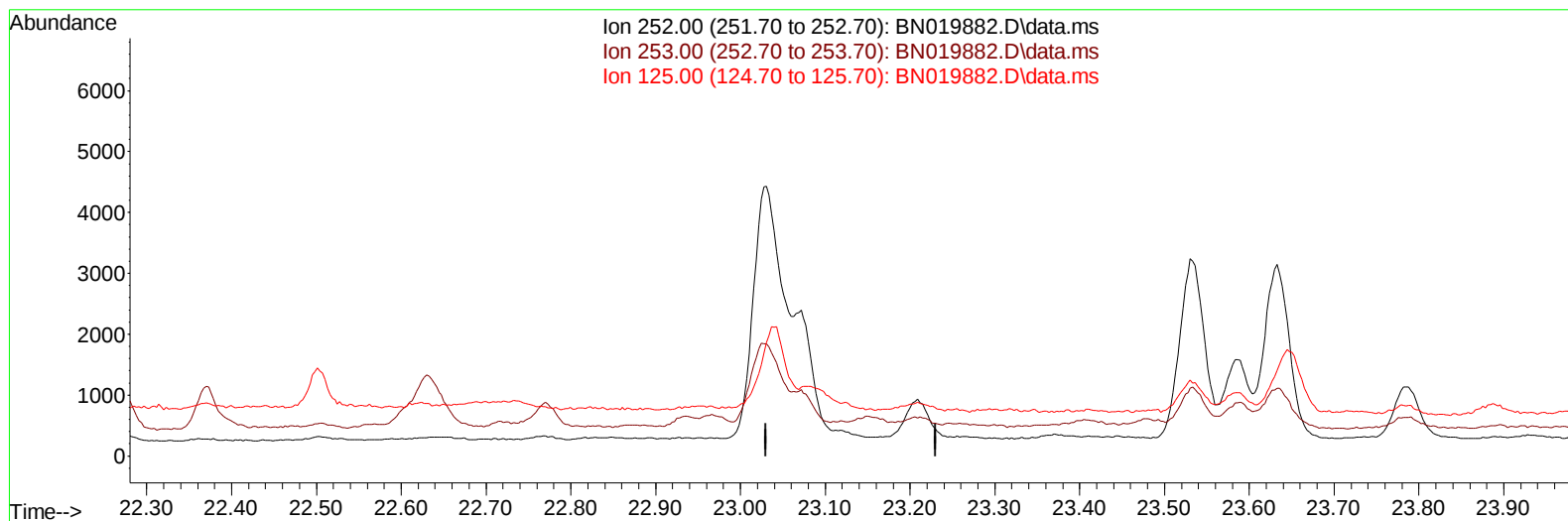
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN019882.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

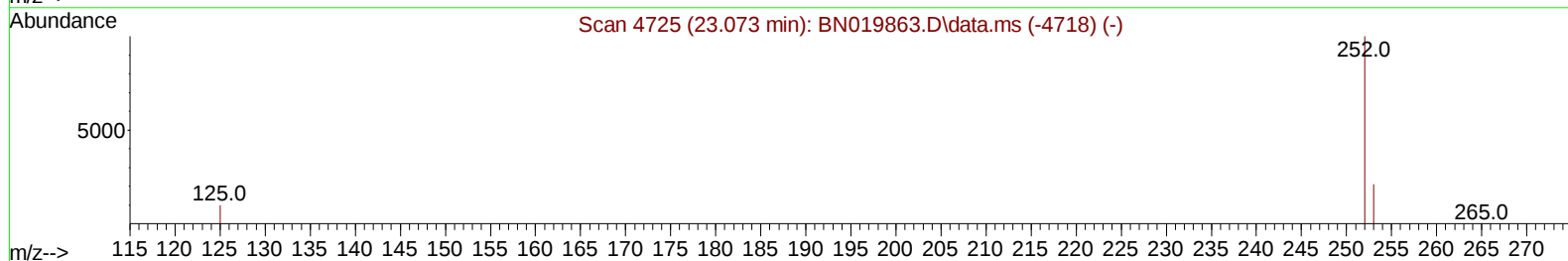
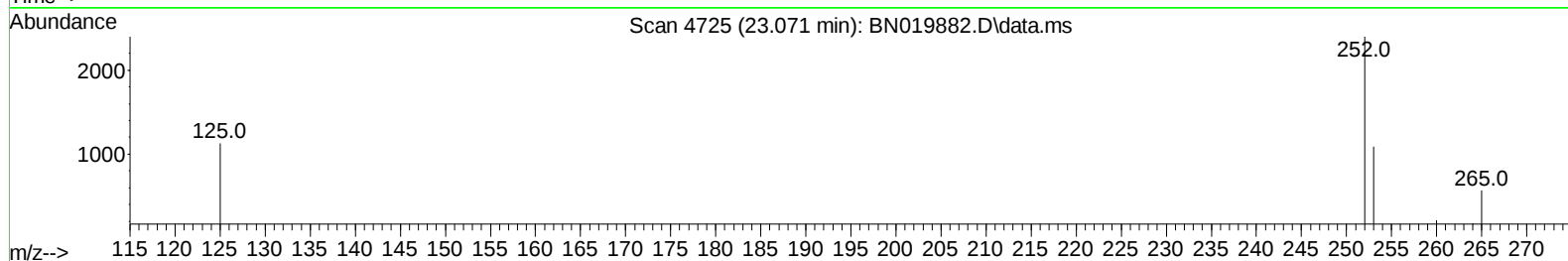
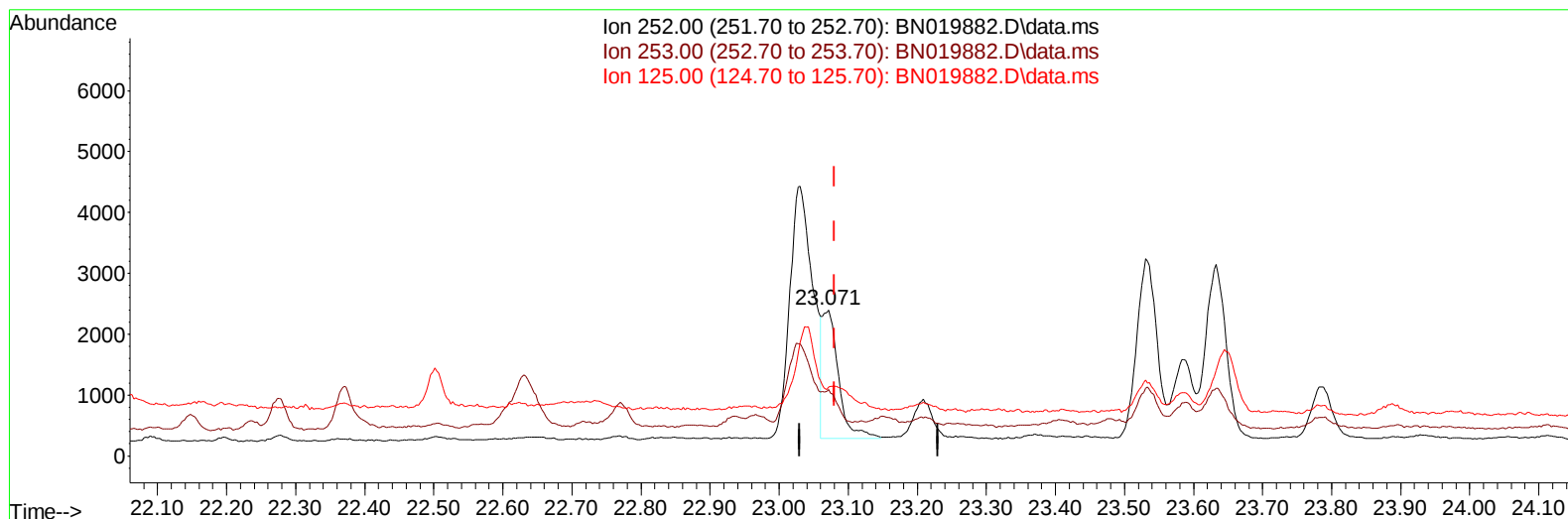
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 Operator : CG/JU
 Sample : N2843-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN019882.D\data.ms

(25) Benzo(k)fluoranthene

23.071min (-0.009) 0.05 ng/ul m

response 3428

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	45.38#
125.00	13.80	47.00#
0.00	0.00	0.00

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 Sample : N2843-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152		4403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136		15093	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164		9339	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188		20224	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240		17676	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264		14243	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96		13335	2.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152		4325	0.189	ng/ul	0.00
18) Fluoranthene-d10	19.239	212		11699	0.209	ng/ul	0.00
Target Compounds							
							Qvalue
7) 2-Methylnaphthalene	12.300	142		693	0.023	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142		646	0.023	ng/ul#	100
15) Phenanthrene	17.251	178		8662	0.116	ng/ul	96
16) Anthracene	17.344	178		1246	0.021	ng/ul#	75
19) Fluoranthene	19.267	202		15650	0.193	ng/ul	98
20) Pyrene	19.629	202		14615m	0.181	ng/ul	
21) Benzo(a)anthracene	21.382	228		7341	0.111	ng/ul#	88
22) Chrysene	21.432	228		10416	0.134	ng/ul#	91
24) Benzo(b)fluoranthene	23.031	252		9675m	0.134	ng/ul	
25) Benzo(k)fluoranthene	23.071	252		3428m	0.049	ng/ul	
26) Benzo(a)pyrene	23.633	252		5768	0.094	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.134	276		3882	0.051	ng/ul#	93
29) Benzo(g,h,i)perylene	26.875	276		3523	0.050	ng/ul#	73

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

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