

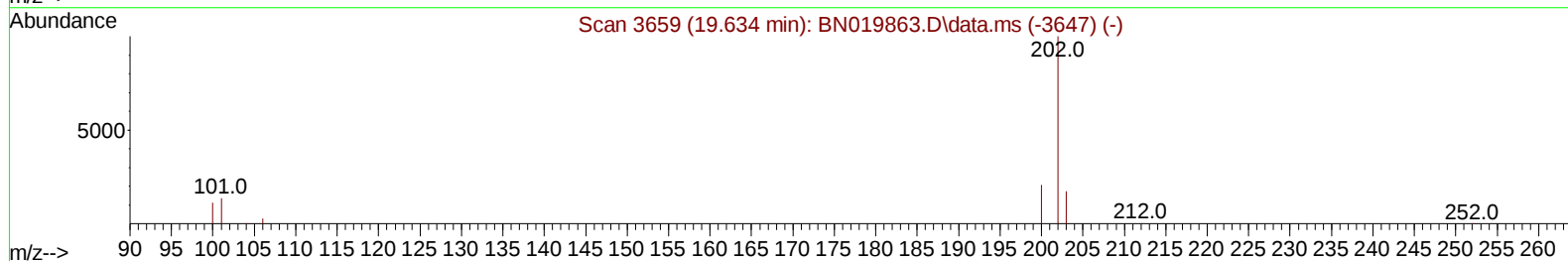
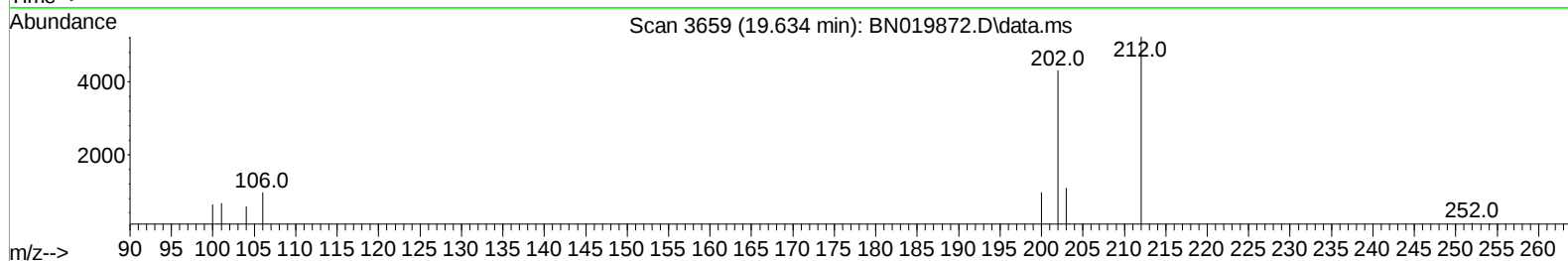
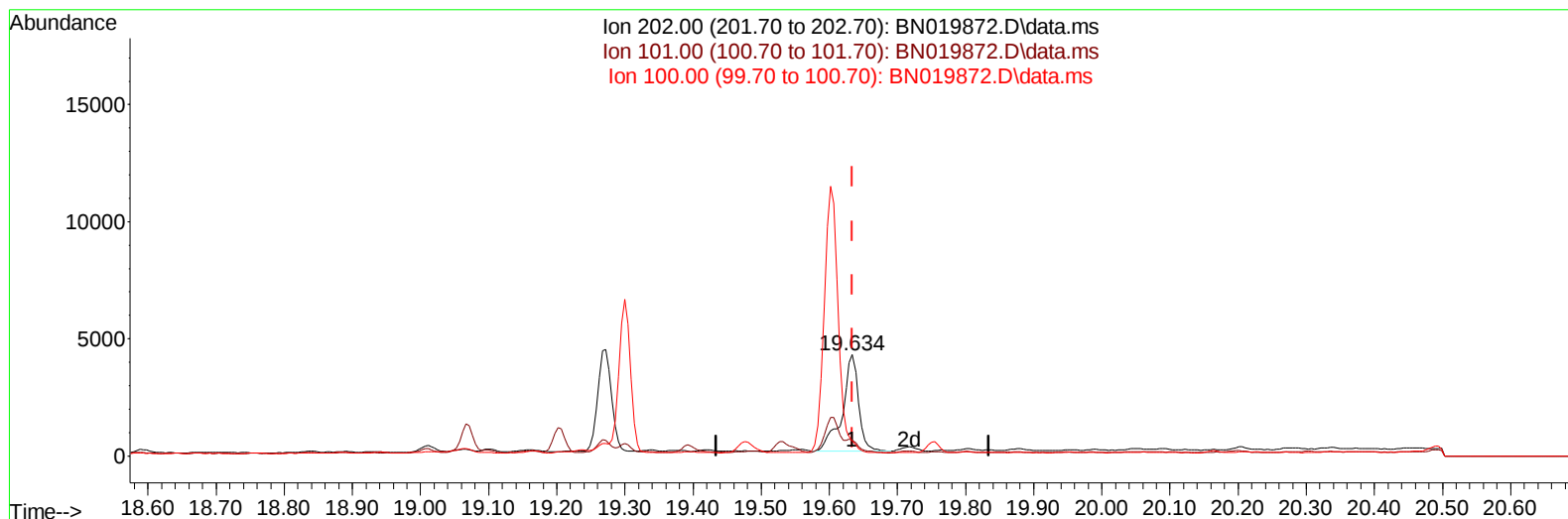
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019872.D
 Acq On : 20 May 2022 17:04
 Operator : CG/JU
 Sample : N2843-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H6

Manual IntegrationsAPPROVED

Quant Time: May 26 04:20:26 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
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022



TIC: BN019872.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.09 ng/u1

response 6943

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.54
100.00	11.20	14.80#
0.00	0.00	0.00

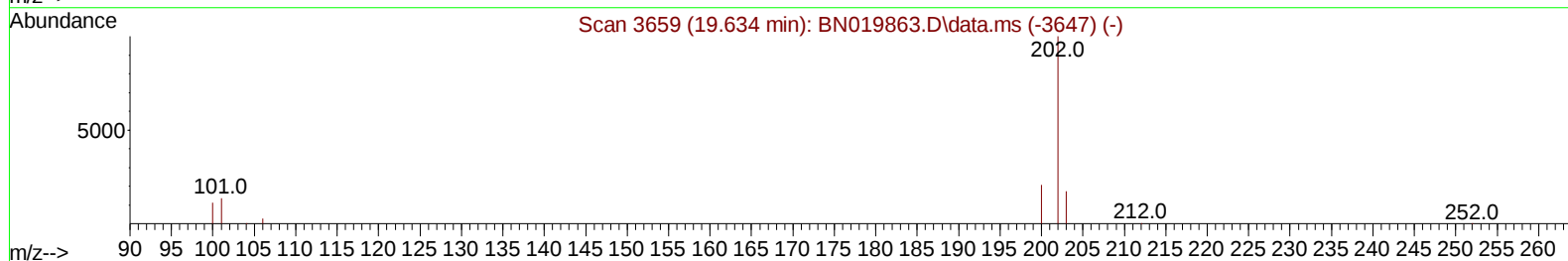
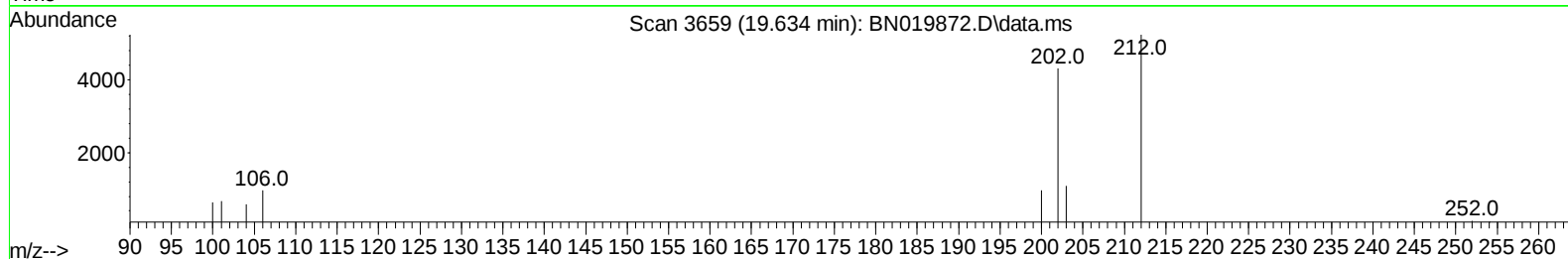
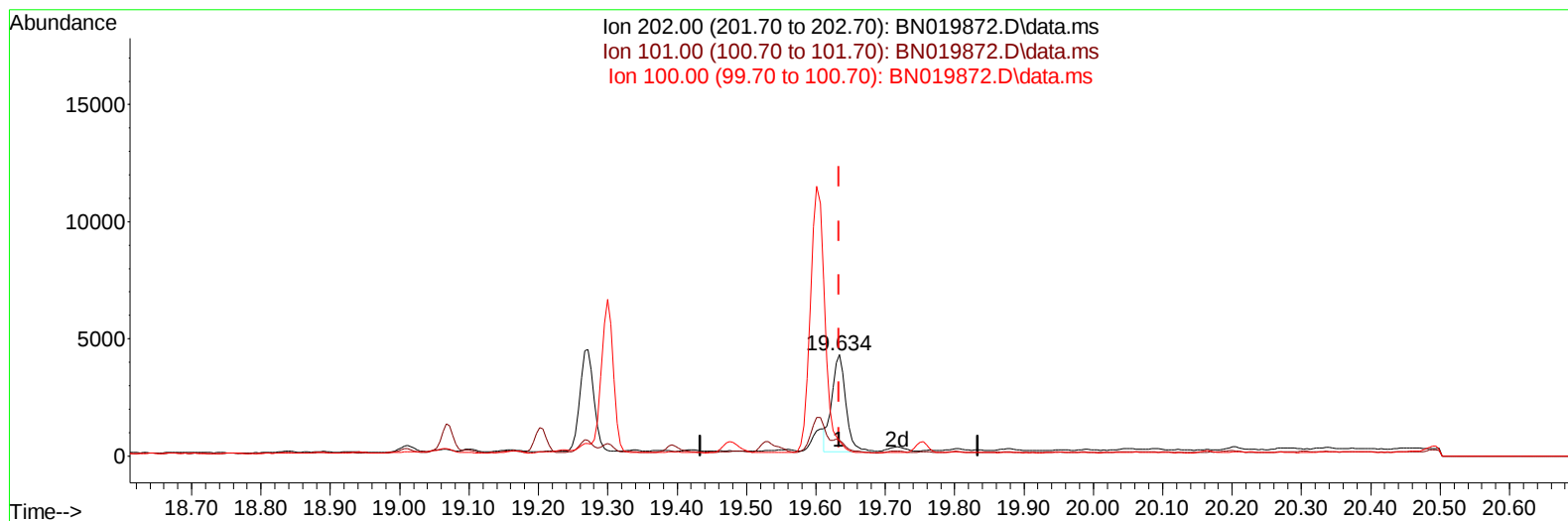
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TIC: BN019872.D\data.ms

(20) Pyrene

19.634min (-0.000) 0.08 ng/ul m

response 5949

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	15.54
100.00	11.20	14.80#
0.00	0.00	0.00

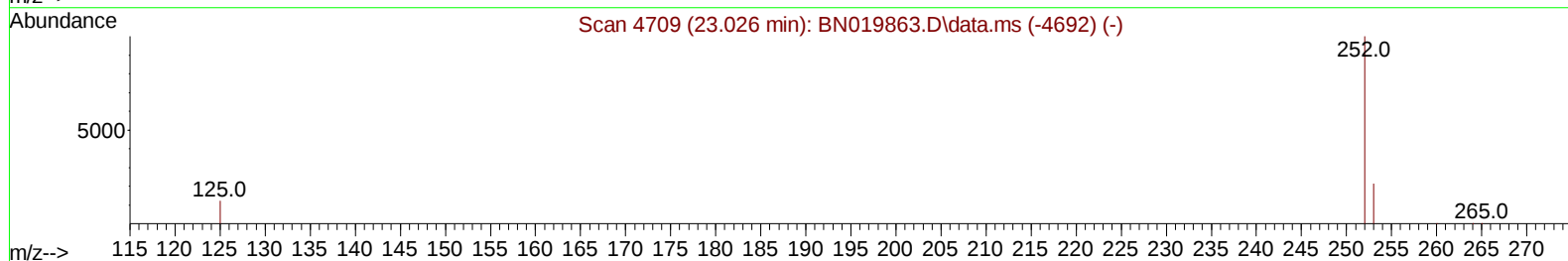
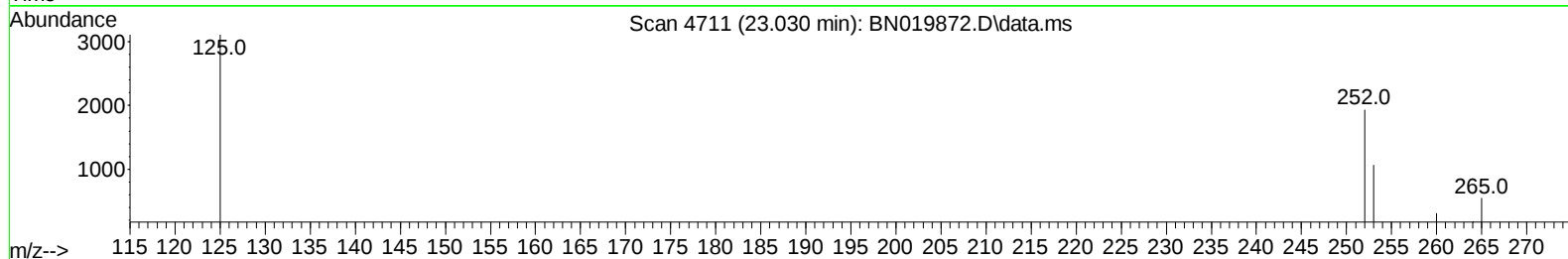
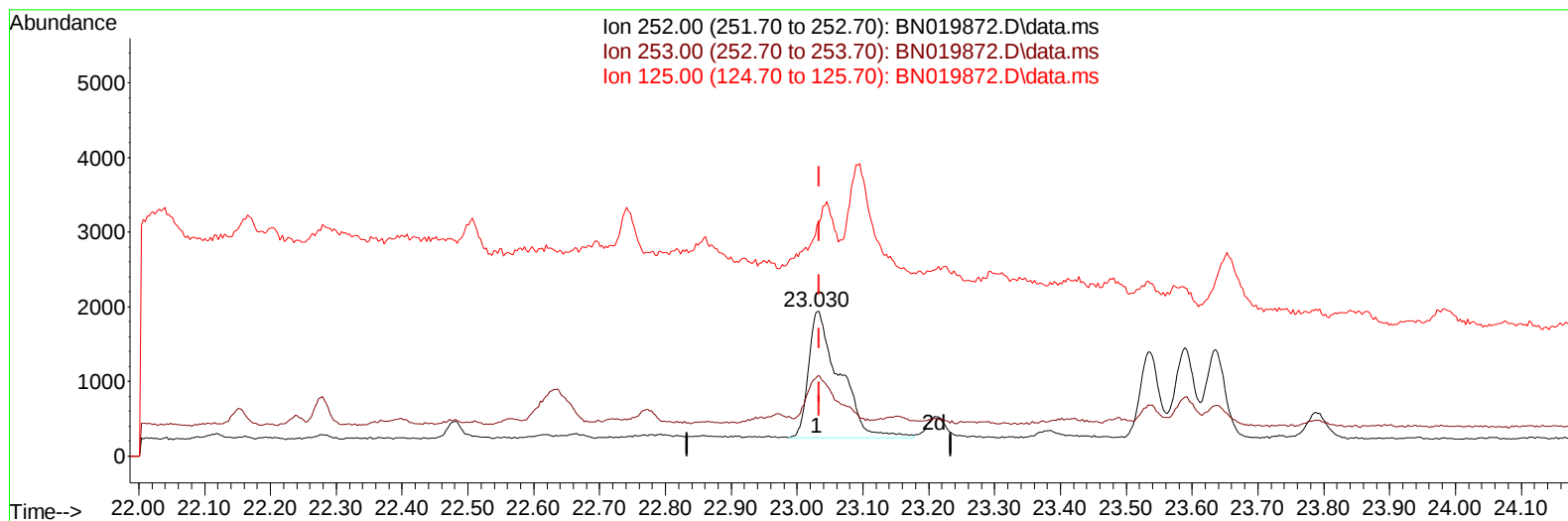
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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 Acq On : 20 May 2022 17:04
 Operator : CG/JU
 Sample : N2843-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H6

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TIC: BN019872.D\data.ms

(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.08 ng/u1

response 5569

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	55.31#
125.00	20.10	160.47#
0.00	0.00	0.00

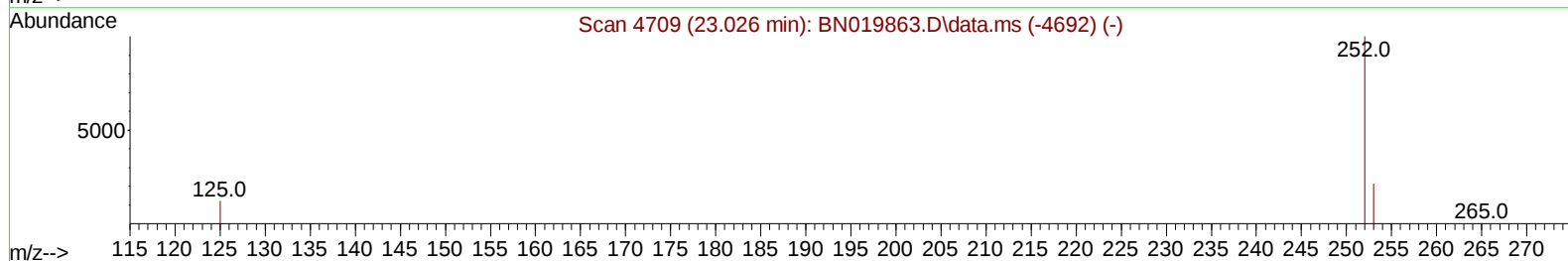
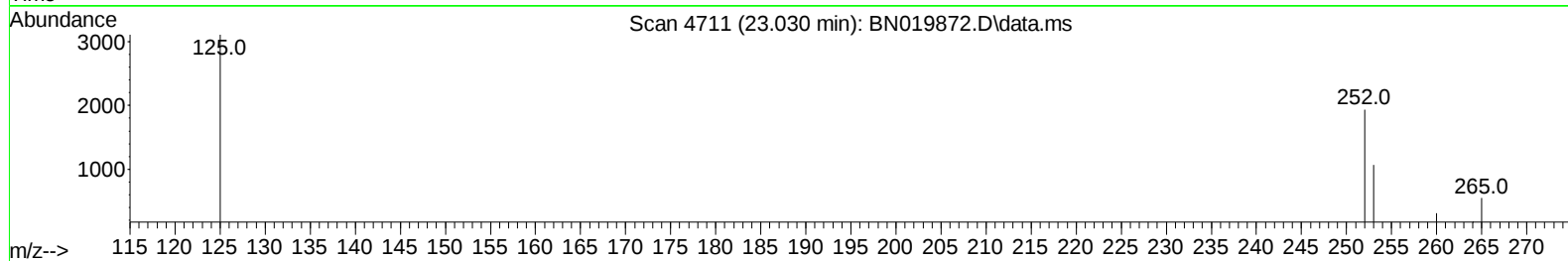
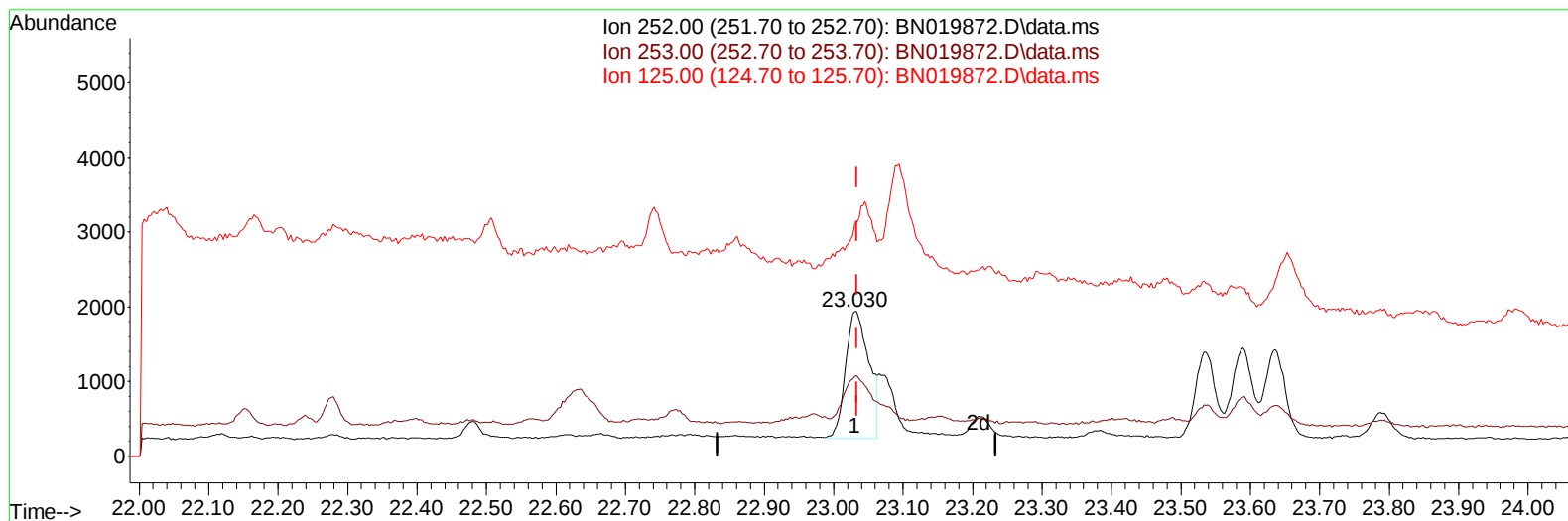
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019872.D
 Acq On : 20 May 2022 17:04
 Operator : CG/JU
 Sample : N2843-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H6

Manual IntegrationsAPPROVED

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TIC: BN019872.D\data.ms

(24) Benzo(b)fluoranthene

23.030min (-0.003) 0.06 ng/ul m

response 4041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	55.31#
125.00	20.10	160.47#
0.00	0.00	0.00

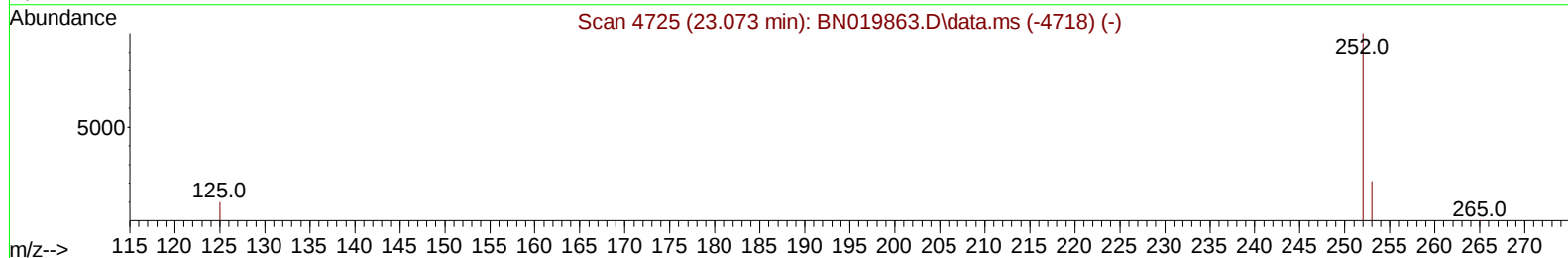
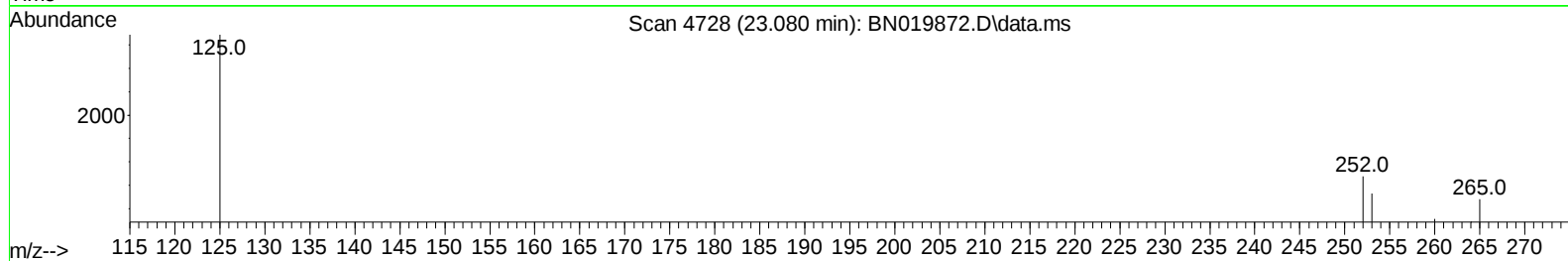
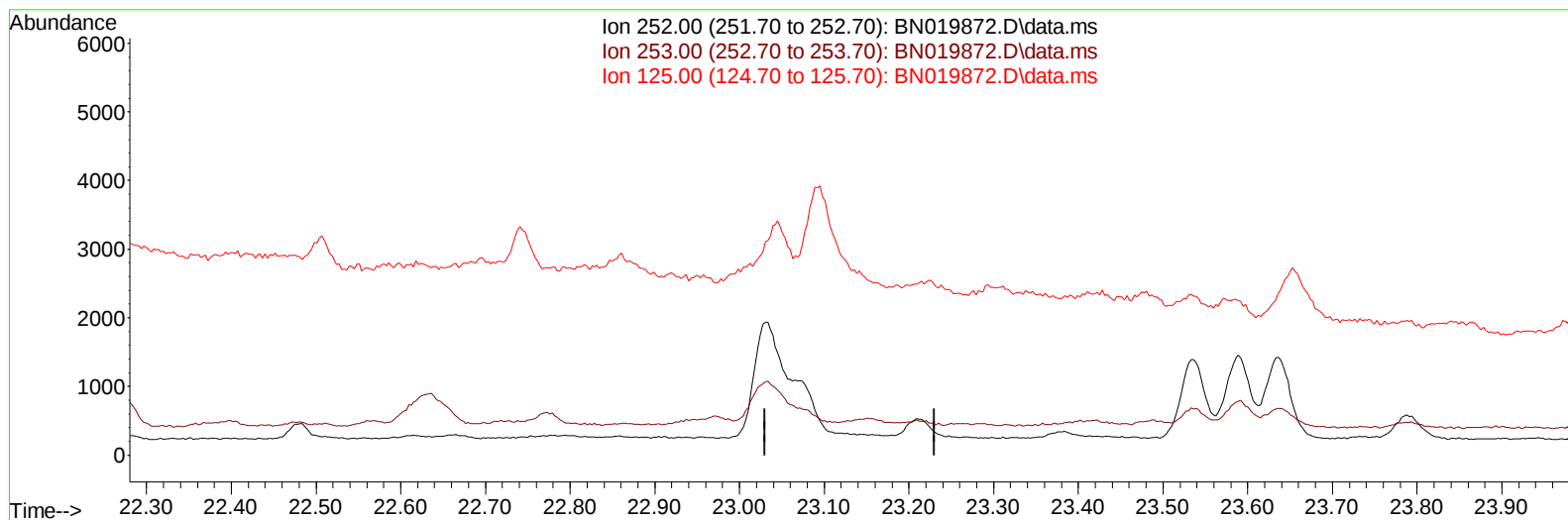
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Operator : CG/JU
Sample : N2843-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H6

Manual IntegrationsAPPROVED

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TIC: BN019872.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

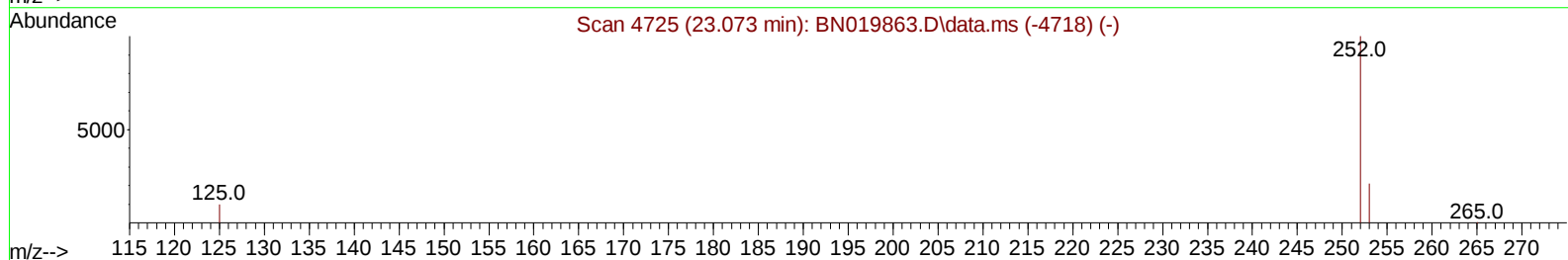
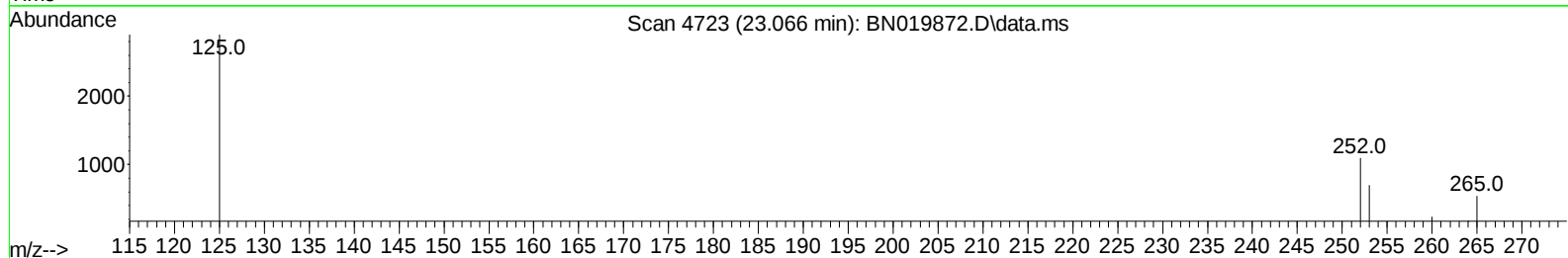
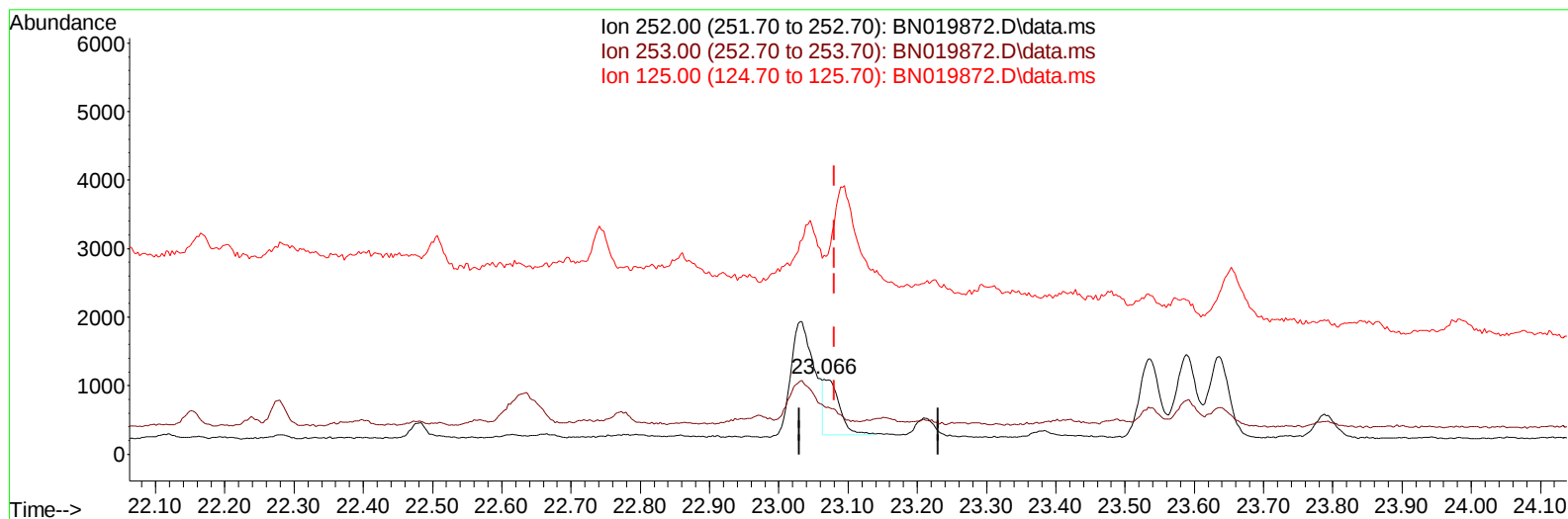
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Data File : BN019872.D
Acq On : 20 May 2022 17:04
Operator : CG/JU
Sample : N2843-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW4H6

Manual IntegrationsAPPROVED

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TIC: BN019872.D\data.ms

(25) Benzo(k)fluoranthene

23.066min (-0.015) 0.02 ng/u1 m

response 1272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	63.60#
125.00	13.80	264.06#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : N2843-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
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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	7.851	152	3940	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13358	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18494	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16775	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	14100	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	12809	2.747	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	3893	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	10457	0.197	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1360	0.031	ng/ul#	78
7) 2-Methylnaphthalene	12.300	142	956	0.036	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	701	0.029	ng/ul#	100
15) Phenanthrene	17.251	178	6983	0.103	ng/ul#	94
19) Fluoranthene	19.271	202	6088	0.079	ng/ul#	93
20) Pyrene	19.634	202	5949m	0.078	ng/ul	
21) Benzo(a)anthracene	21.382	228	3031	0.048	ng/ul#	77
22) Chrysene	21.435	228	4279	0.058	ng/ul#	81
24) Benzo(b)fluoranthene	23.030	252	4041m	0.056	ng/ul	
26) Benzo(a)pyrene	23.636	252	2367	0.039	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.138	276	1534	0.020	ng/ul#	71
29) Benzo(g,h,i)perylene	26.875	276	1530	0.022	ng/ul#	49

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

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