

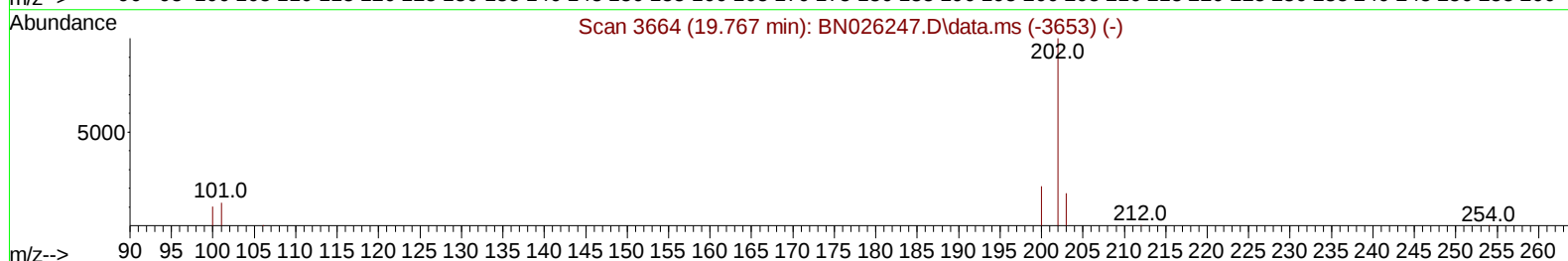
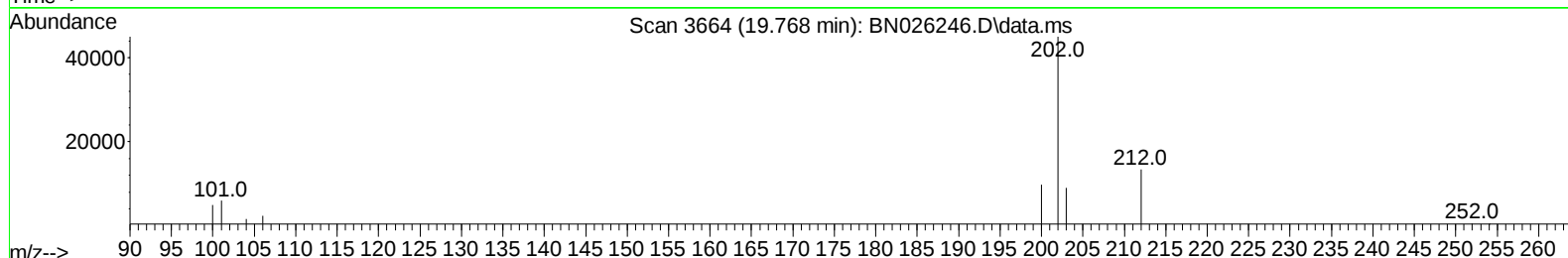
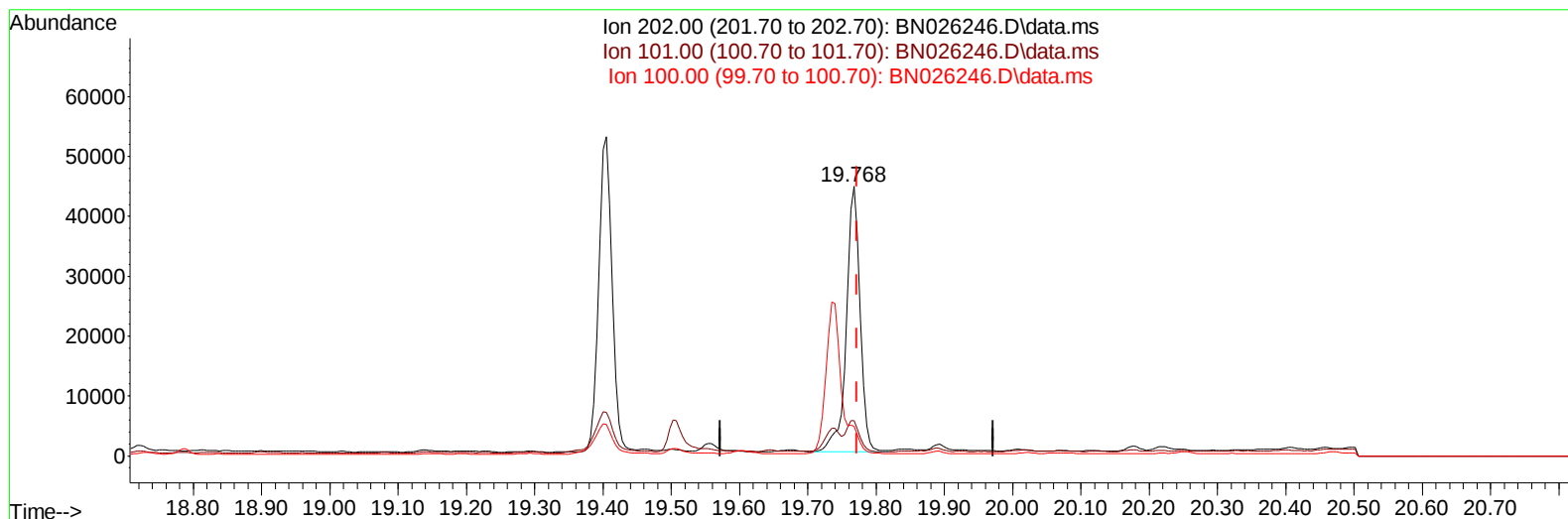
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026246.D
Acq On : 04 Jul 2023 04:00
Operator : MA/JU
Sample : 03247-22
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM8

Manual IntegrationsAPPROVED

Quant Time: Jul 04 04:28:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/04/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026246.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.43 ng/u1

response 61732

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.14
100.00	11.40	10.94
0.00	0.00	0.00

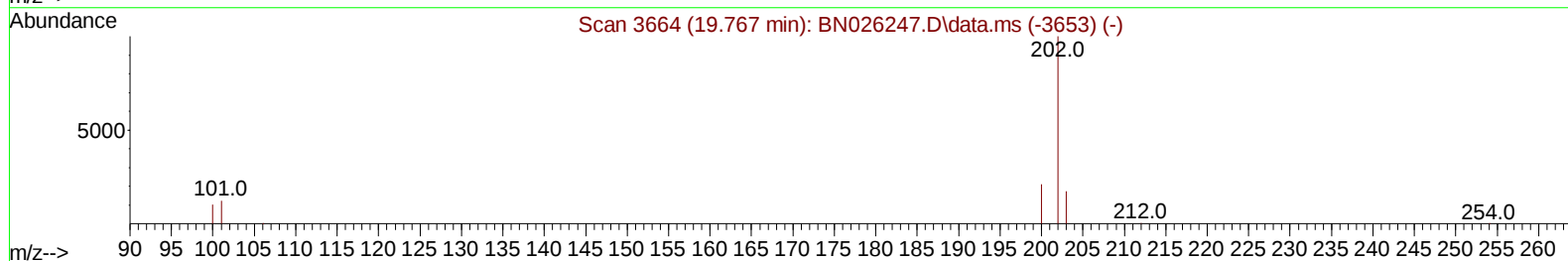
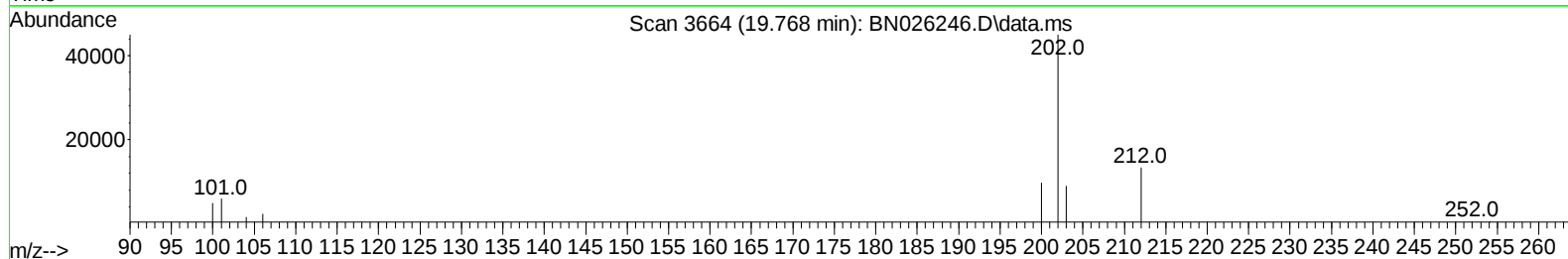
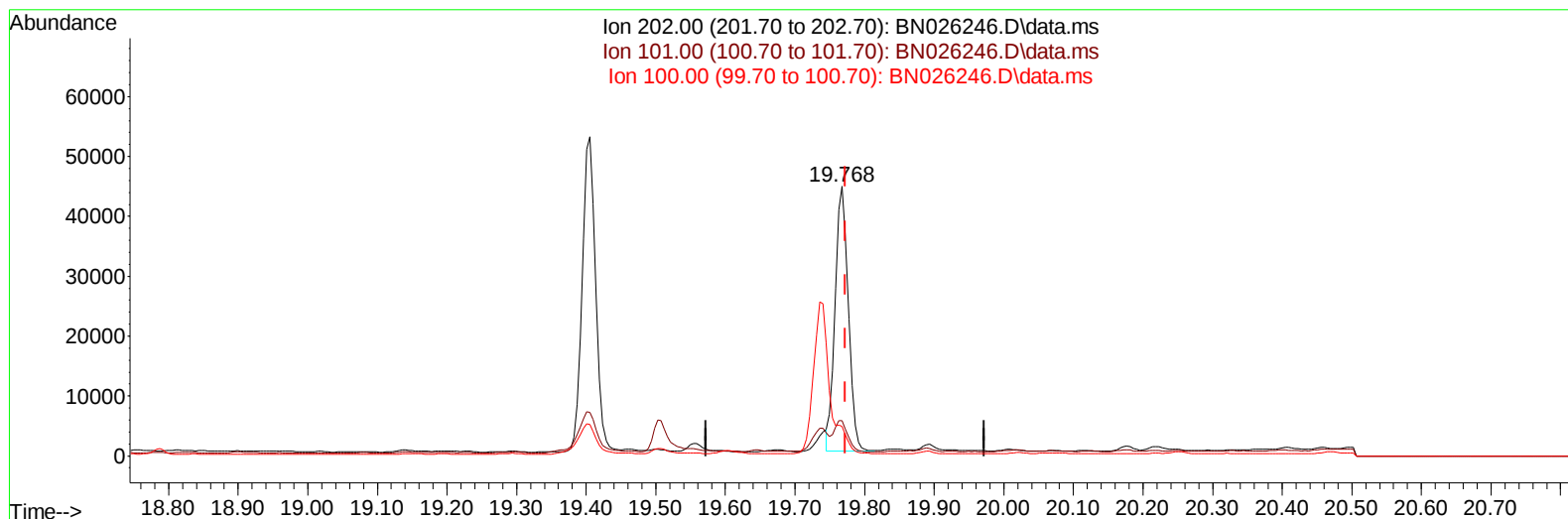
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Instrument :
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ClientSampleId :
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TIC: BN026246.D\data.ms

(20) Pyrene

19.768min (-0.005) 0.41 ng/ul m

response 58033

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.14
100.00	11.40	10.94
0.00	0.00	0.00

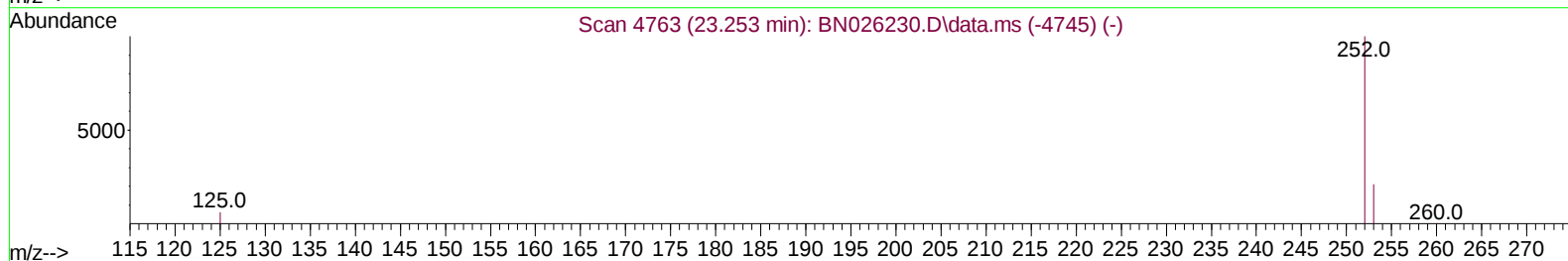
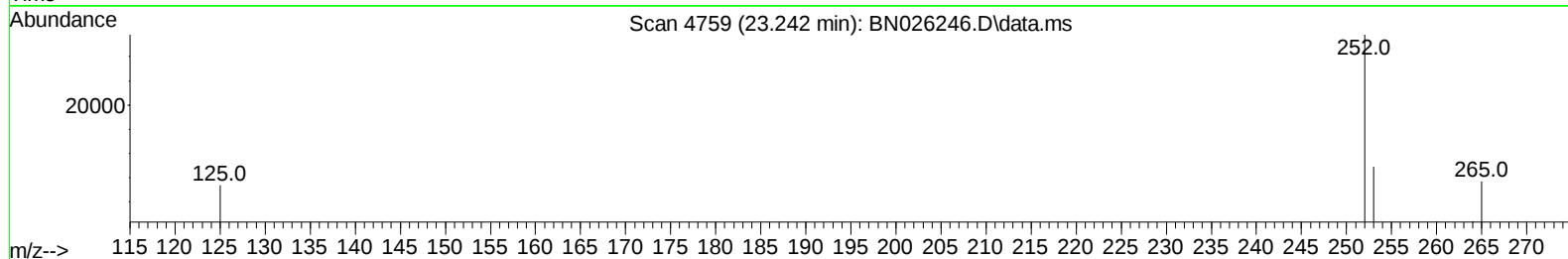
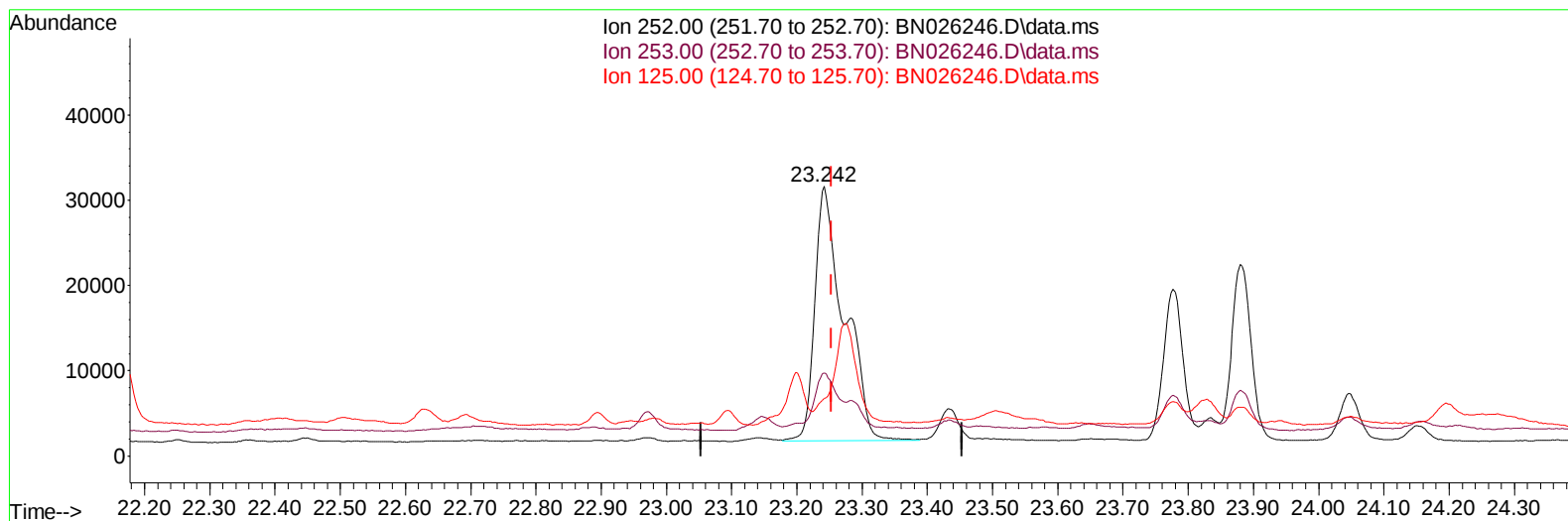
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026246.D
Acq On : 04 Jul 2023 04:00
Operator : MA/JU
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ALS Vial : 103 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN026246.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.012) 0.77 ng/u1

response 93038

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.90
125.00	17.90	21.25
0.00	0.00	0.00

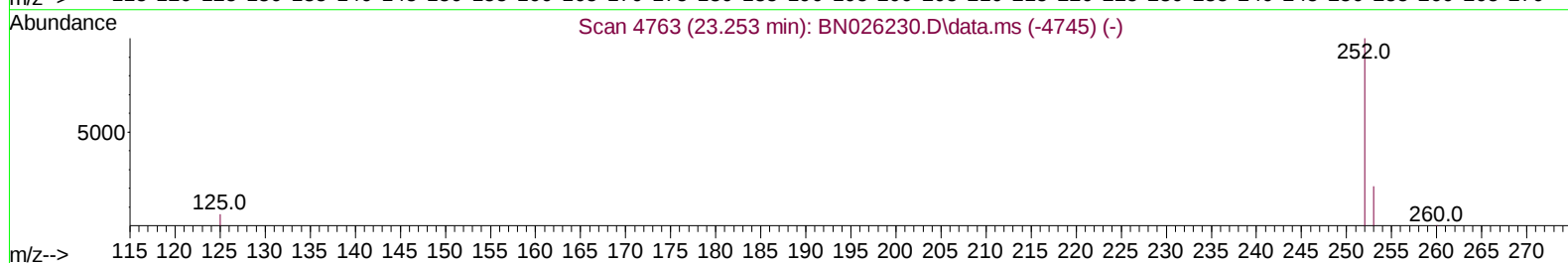
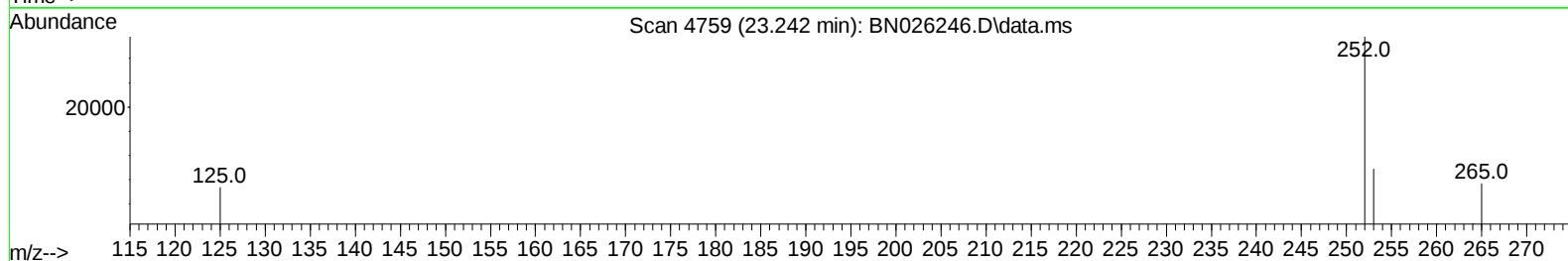
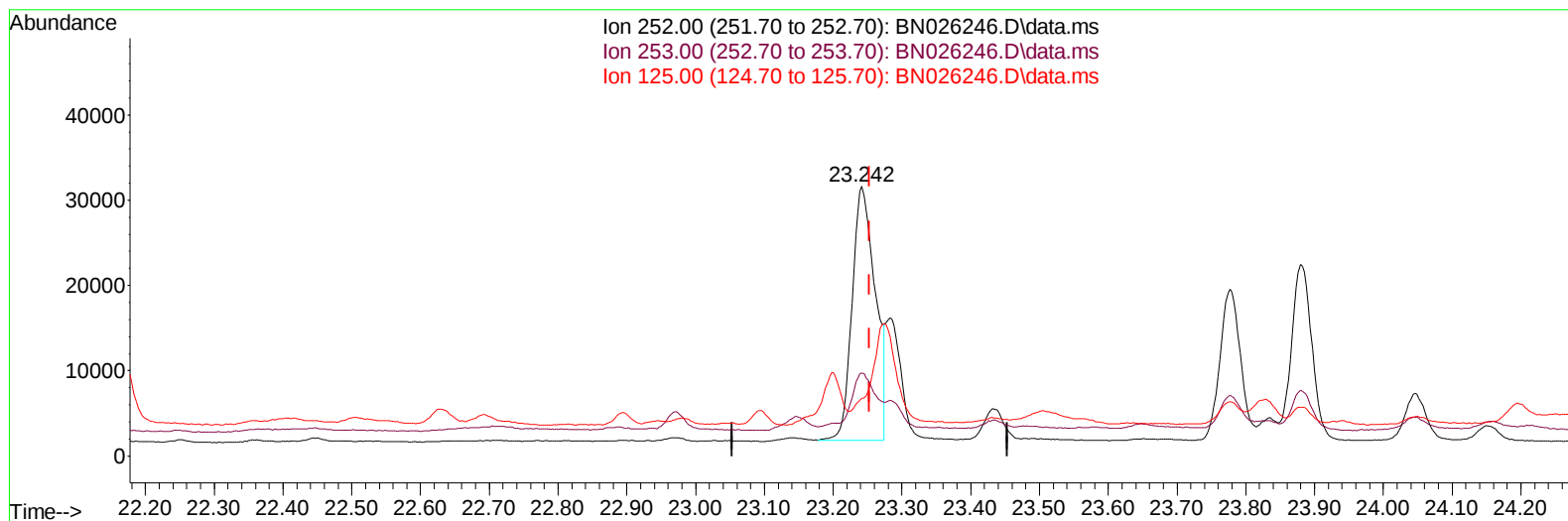
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026246.D
 Acq On : 04 Jul 2023 04:00
 Operator : MA/JU
 Sample : 03247-22
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
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TIC: BN026246.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.012) 0.58 ng/u1 m

response 69996

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	30.90
125.00	17.90	21.25
0.00	0.00	0.00

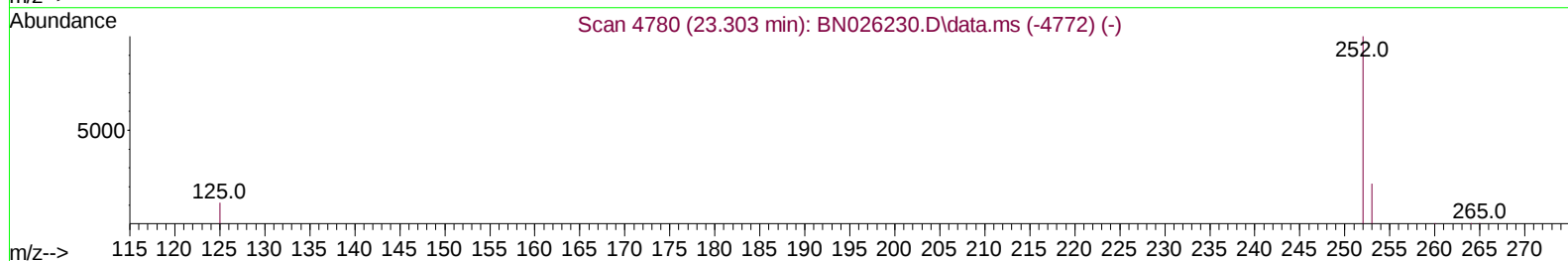
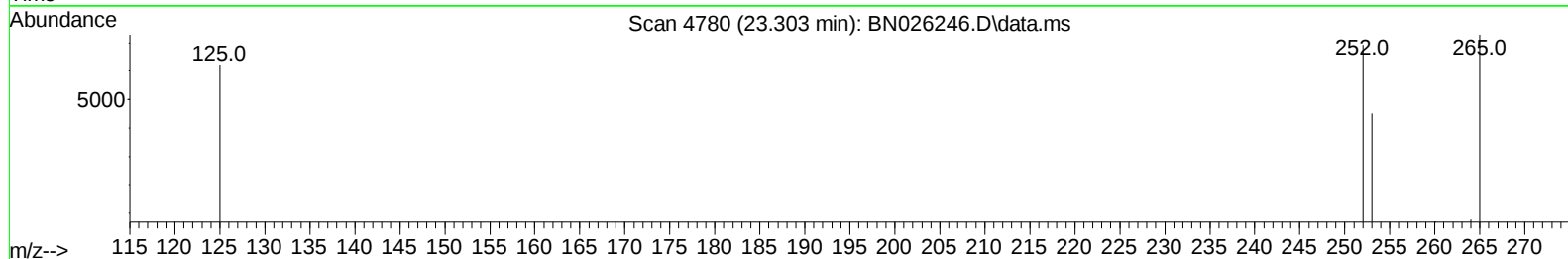
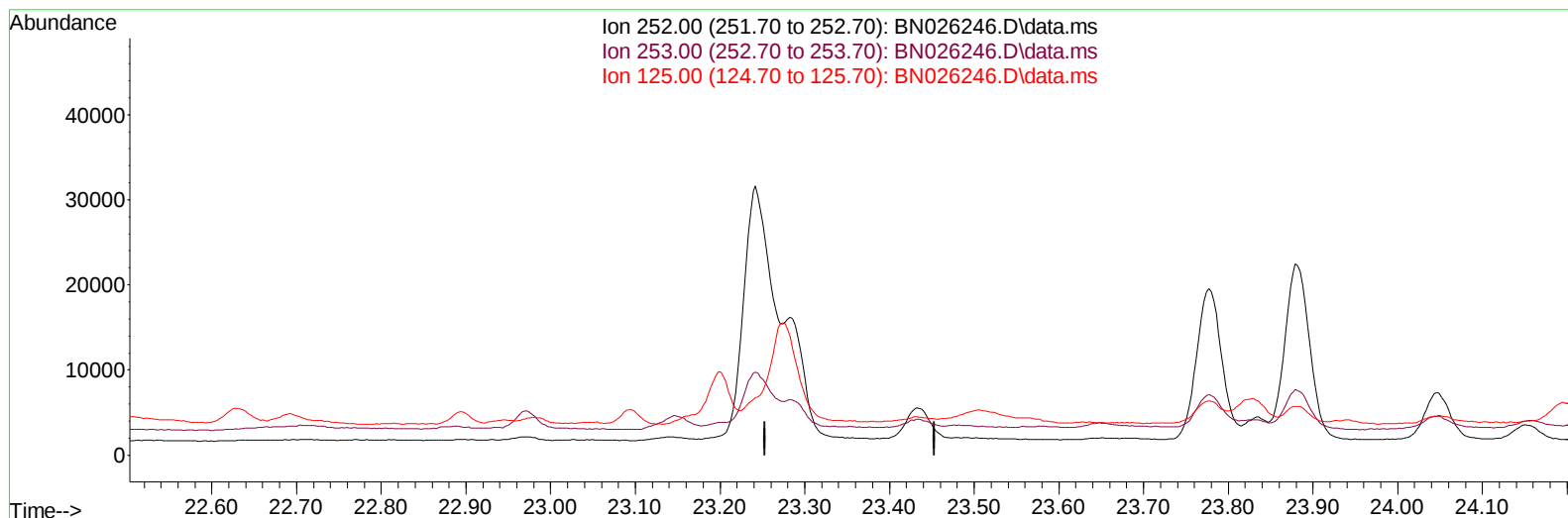
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026246.D
 Acq On : 04 Jul 2023 04:00
 Operator : MA/JU
 Sample : 03247-22
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGM8

Manual IntegrationsAPPROVED

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TIC: BN026246.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

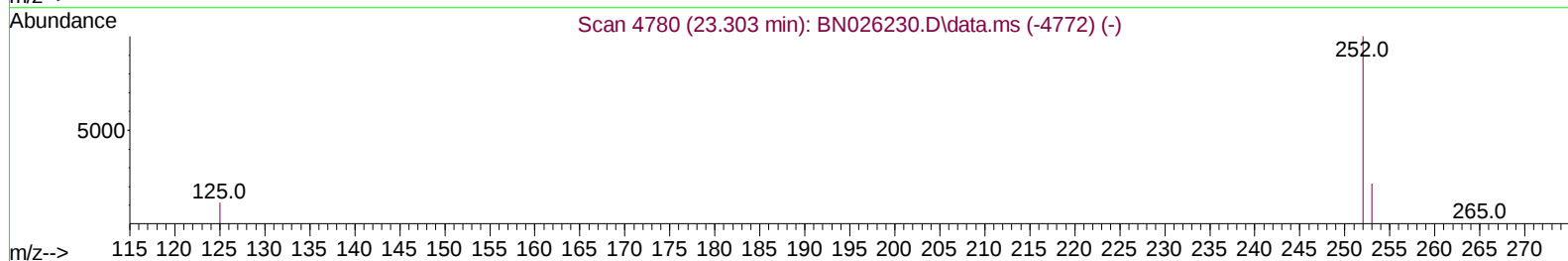
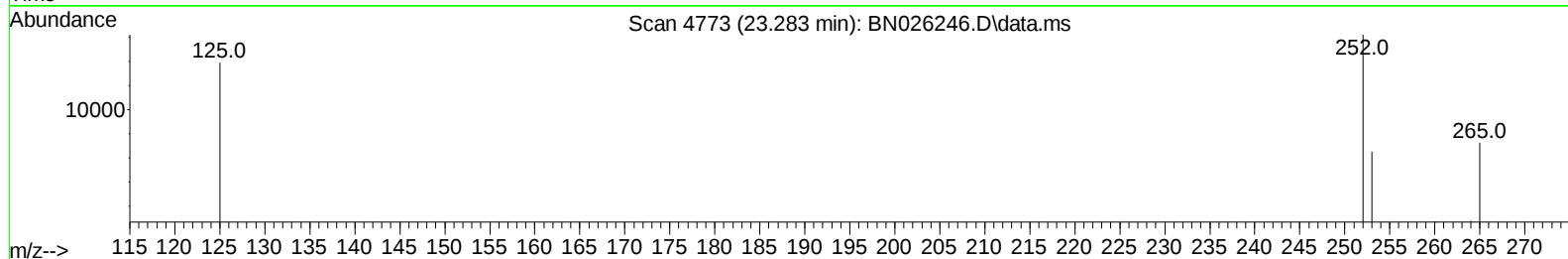
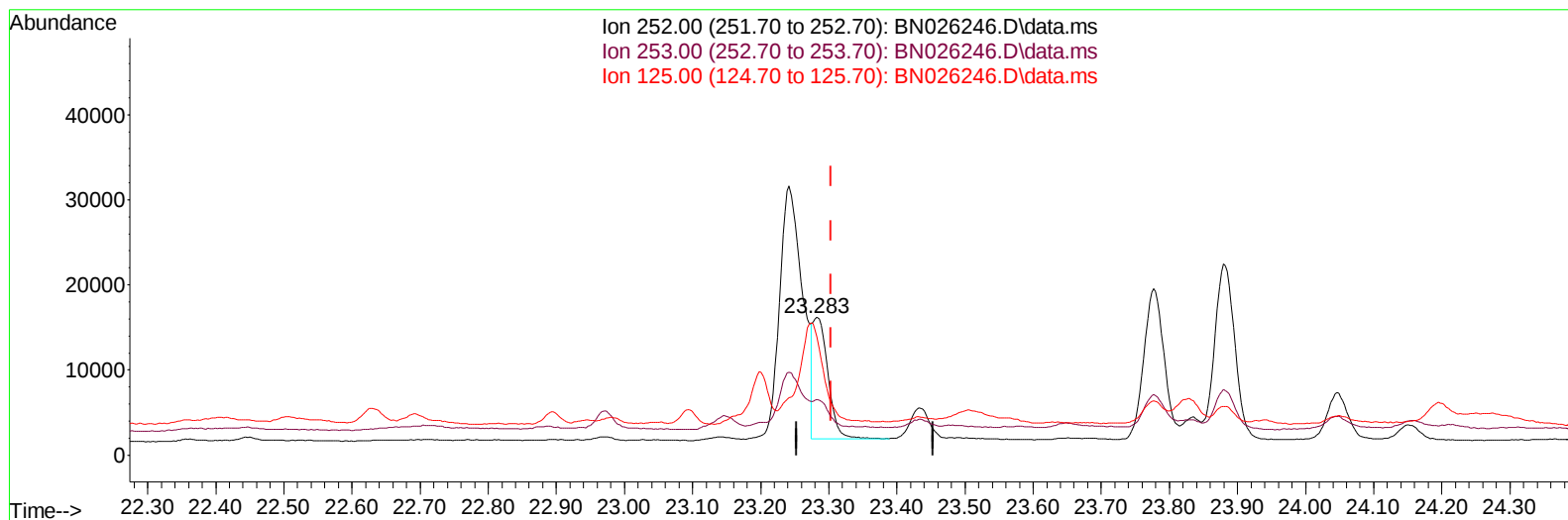
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026246.D
Acq On : 04 Jul 2023 04:00
Operator : MA/JU
Sample : 03247-22
Misc :
ALS Vial : 103 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGM8

Manual IntegrationsAPPROVED

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TIC: BN026246.D\data.ms

(25) Benzo(k)fluoranthene

23.283min (-0.020) 0.18 ng/ul m

response 22144

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	40.53#
125.00	18.70	85.85#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03247-22
 Misc :
 ALS Vial : 103 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/04/2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152		12272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136		37989	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164		22453	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188		43895	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240		25603	0.400	ng/ul	# 0.00
23) Perylene-d12	23.993	264		28393	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		35877	2.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		10734	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.373	212		19098	0.196	ng/ul	0.00
Target Compounds				Qvalue			
5) Naphthalene	10.809	128		3383	0.031	ng/ul#	87
7) 2-Methylnaphthalene	12.426	142		2249	0.032	ng/ul	97
8) 1-Methylnaphthalene	12.646	142		1743	0.024	ng/ul#	80
10) Acenaphthylene	14.316	152		3786	0.036	ng/ul#	78
15) Phenanthrene	17.385	178		28581	0.197	ng/ul	98
16) Anthracene	17.478	178		4031	0.031	ng/ul#	82
19) Fluoranthene	19.405	202		72475	0.530	ng/ul	97
20) Pyrene	19.768	202		58033m	0.408	ng/ul	
21) Benzo(a)anthracene	21.517	228		32621	0.309	ng/ul#	85
22) Chrysene	21.570	228		41757	0.380	ng/ul#	88
24) Benzo(b)fluoranthene	23.242	252		69996m	0.578	ng/ul	
25) Benzo(k)fluoranthene	23.283	252		22144m	0.182	ng/ul	
26) Benzo(a)pyrene	23.879	252		42537	0.404	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.568	276		36464	0.317	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.578	278		8926	0.103	ng/ul#	36
29) Benzo(g,h,i)perylene	27.369	276		35004	0.342	ng/ul#	93

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

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