

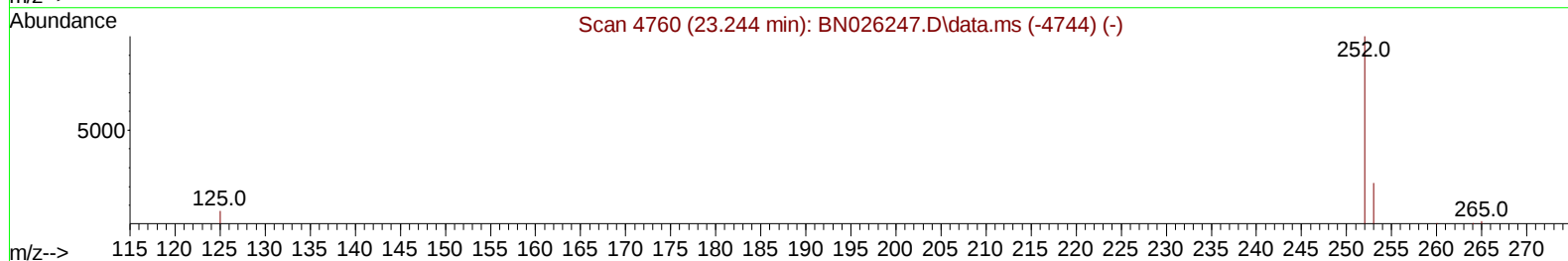
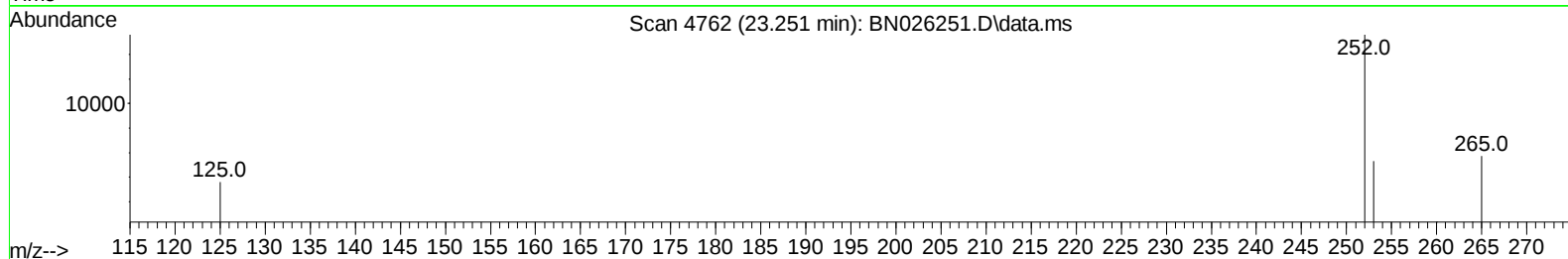
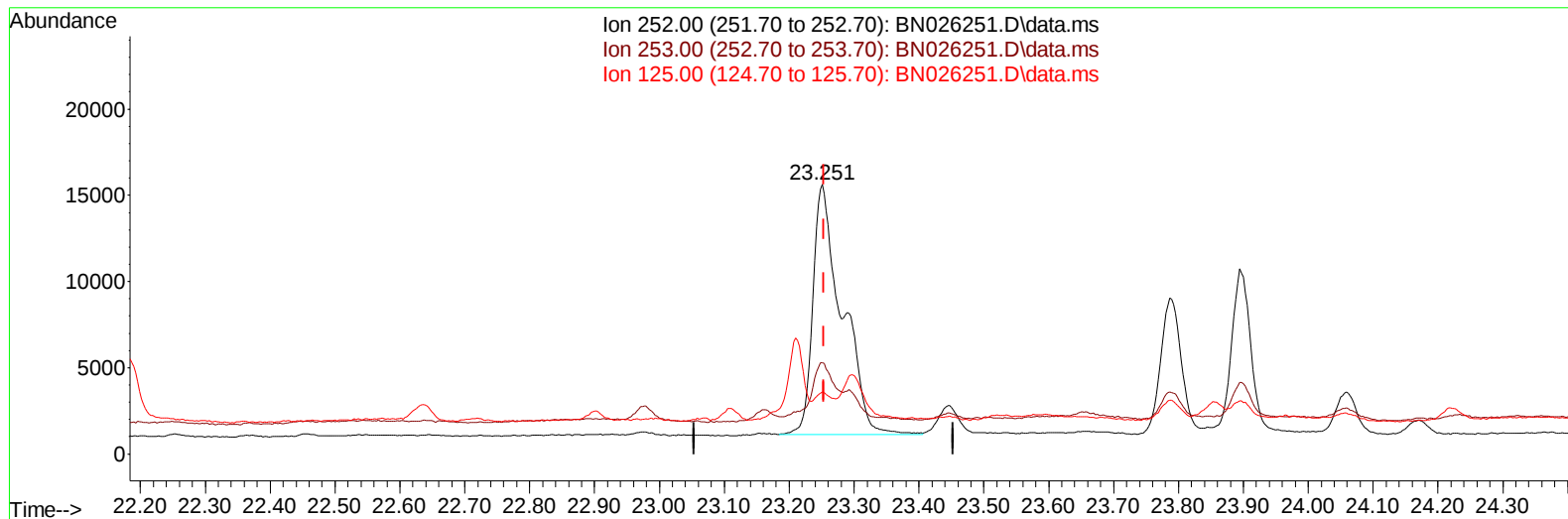
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026251.D
Acq On : 04 Jul 2023 07:39
Operator : MA/JU
Sample : 03245-11DL 5X
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGG9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 04 09:10:32 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 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BN026251.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.002) 0.54 ng/u1

response 45102

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.91
125.00	17.90	23.12
0.00	0.00	0.00

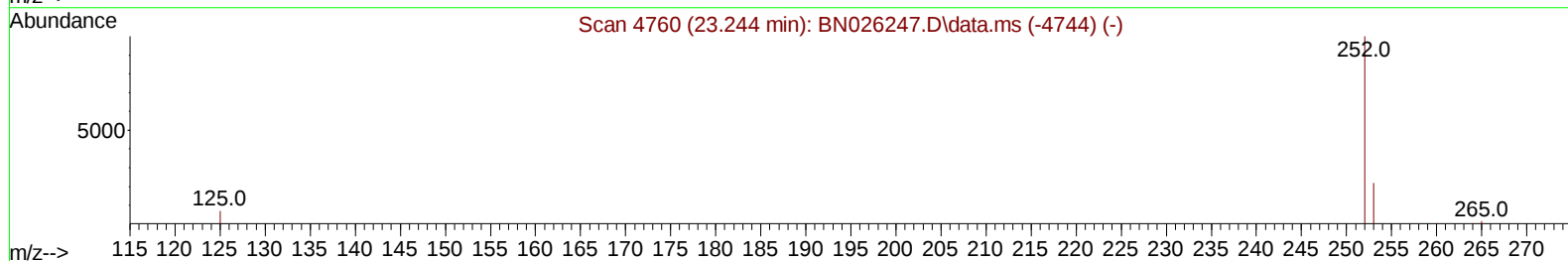
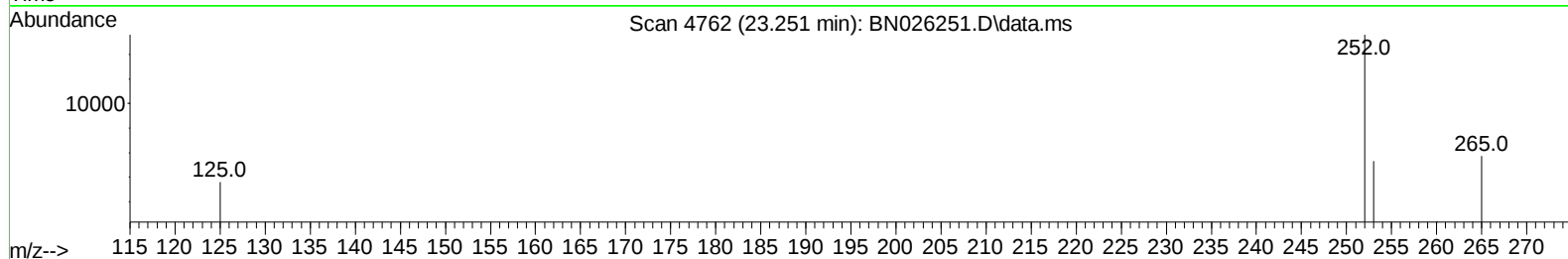
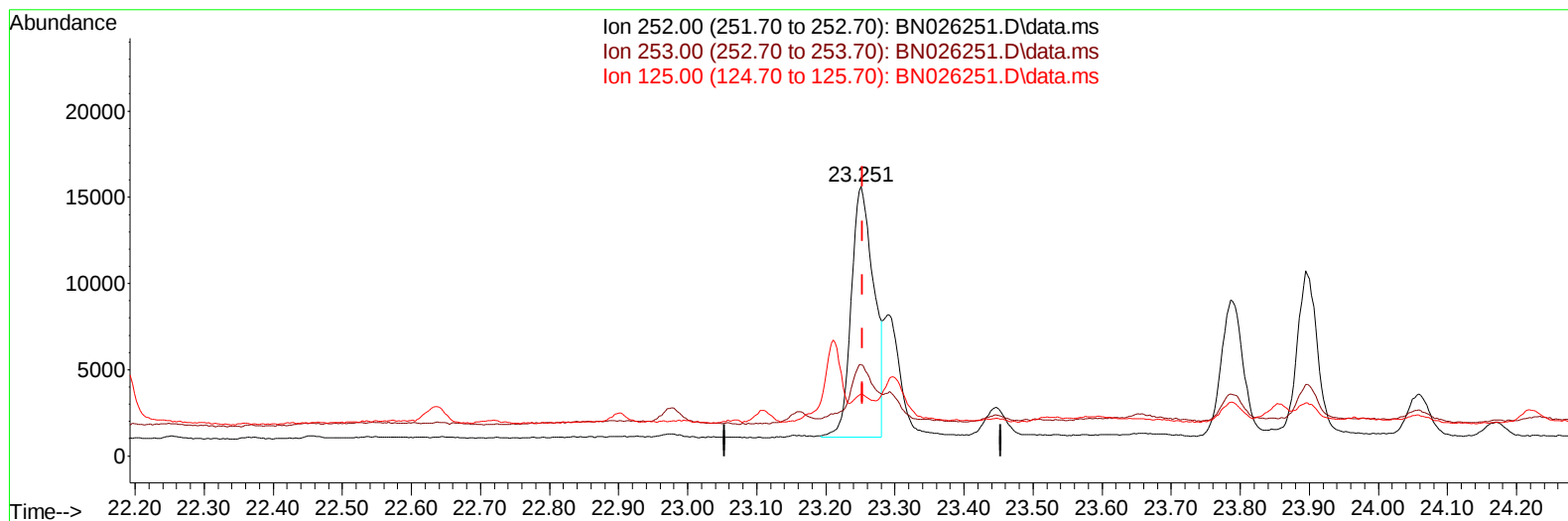
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Instrument :
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TIC: BN026251.D\data.ms

(24) Benzo(b)fluoranthene

23.251min (-0.002) 0.40 ng/ul m

response 33064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	33.91
125.00	17.90	23.12
0.00	0.00	0.00

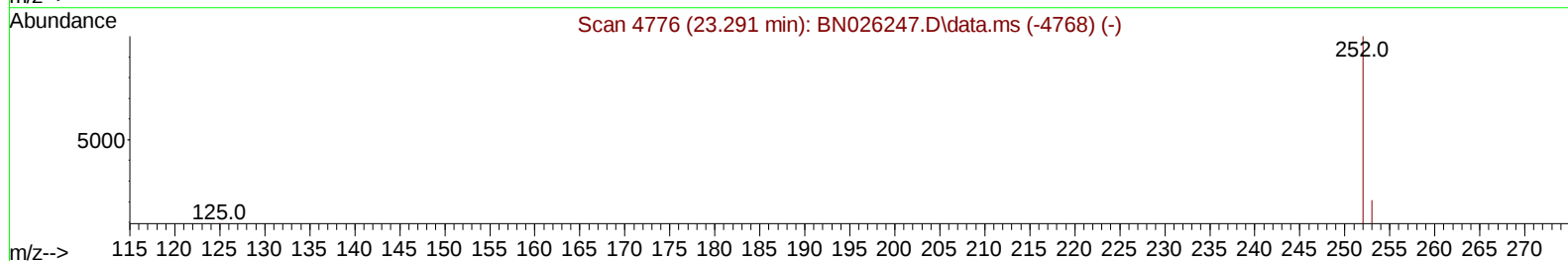
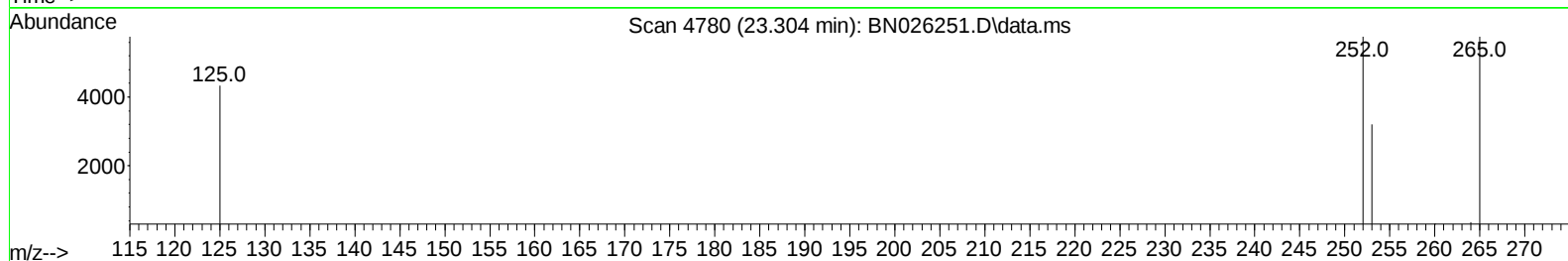
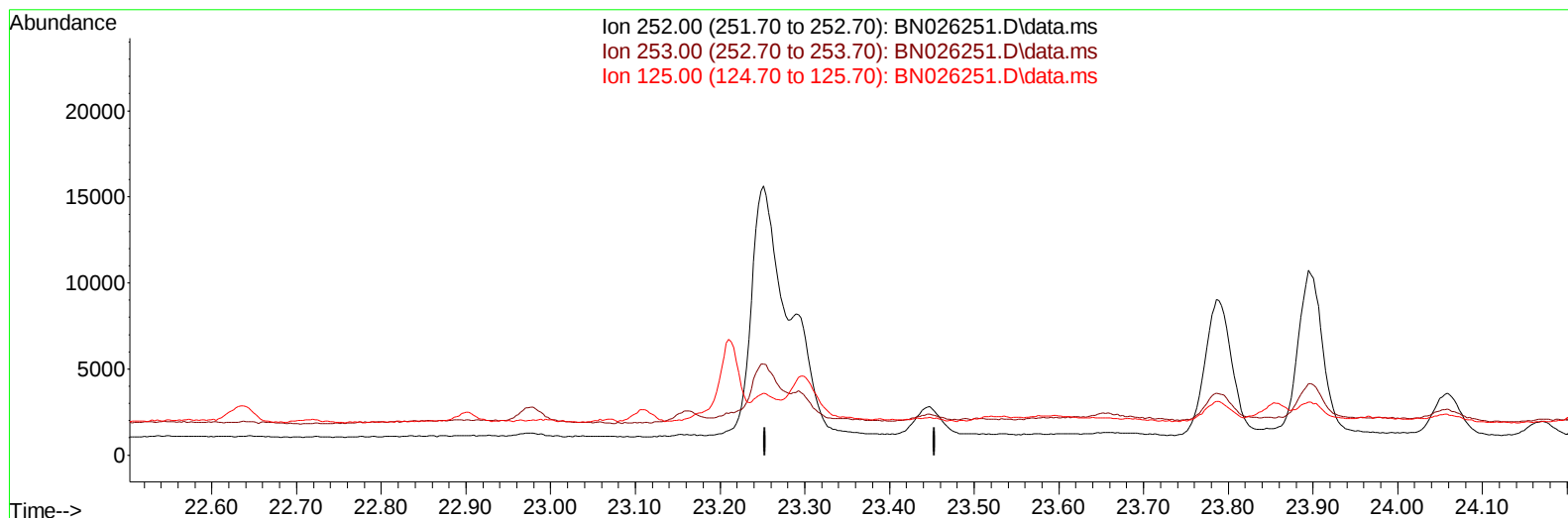
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 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026251.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

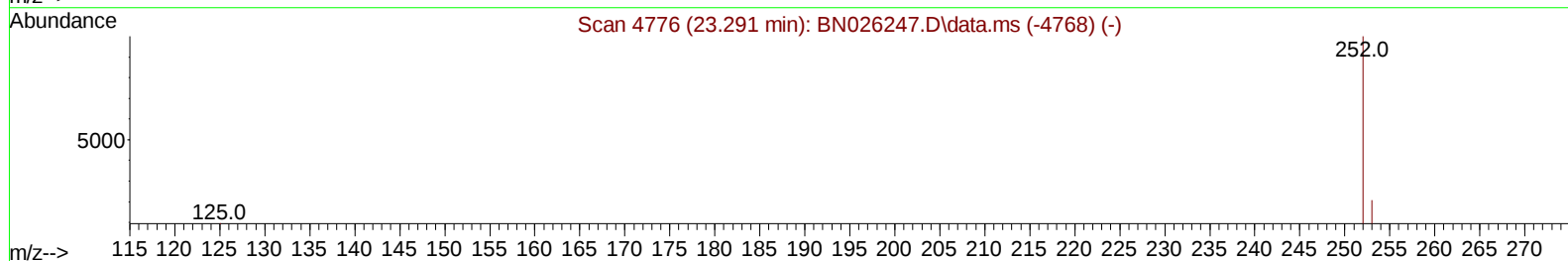
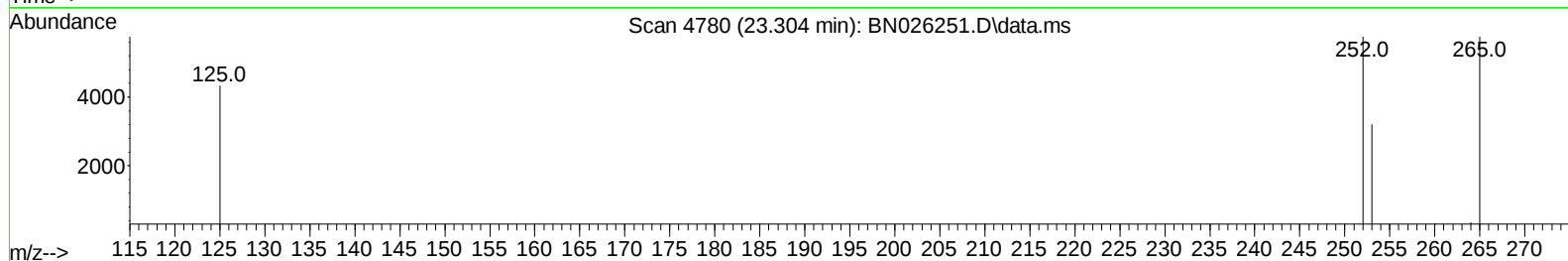
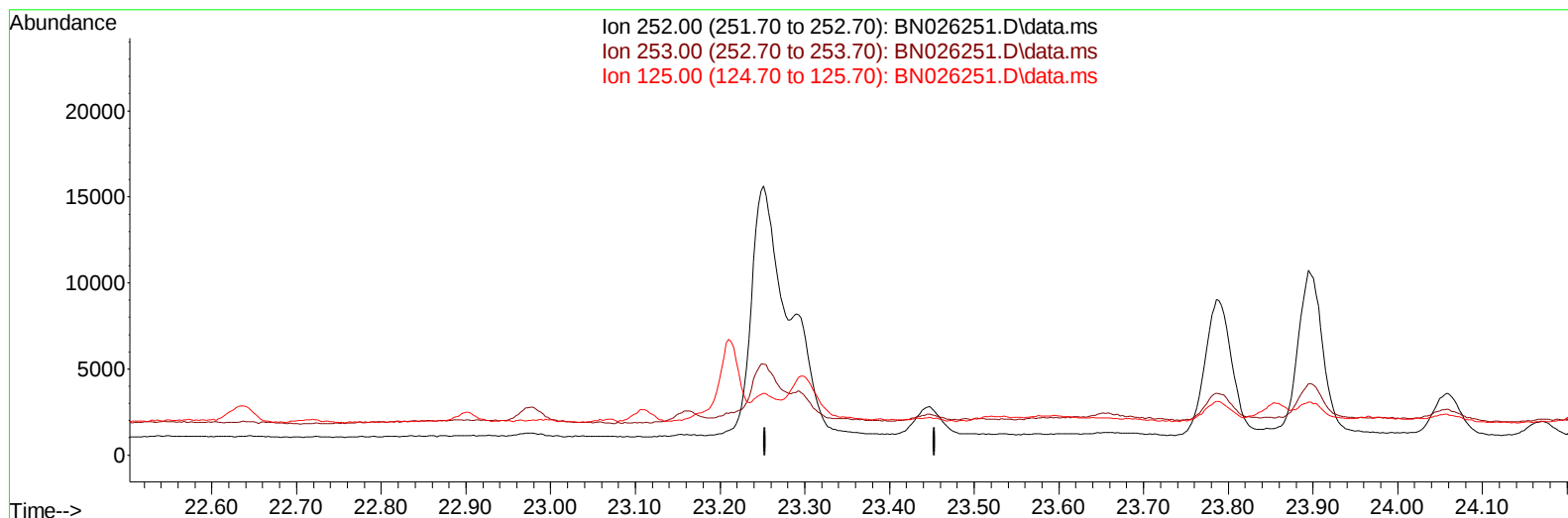
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 ALS Vial : 108 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN026251.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

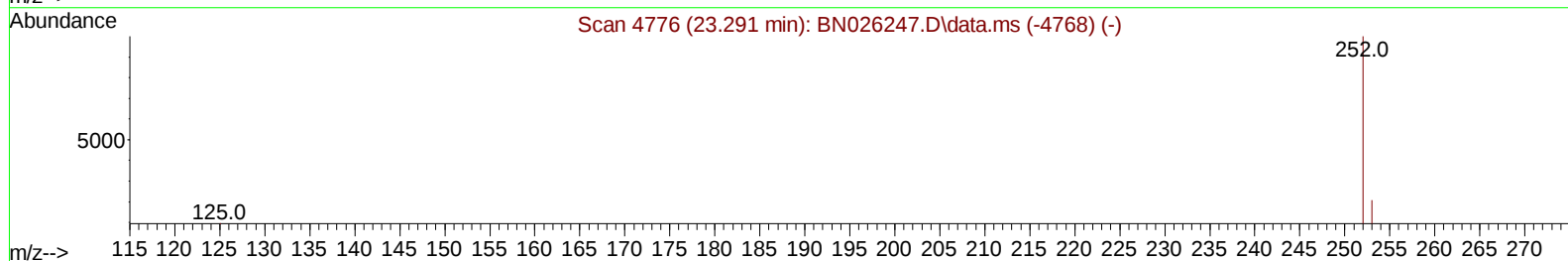
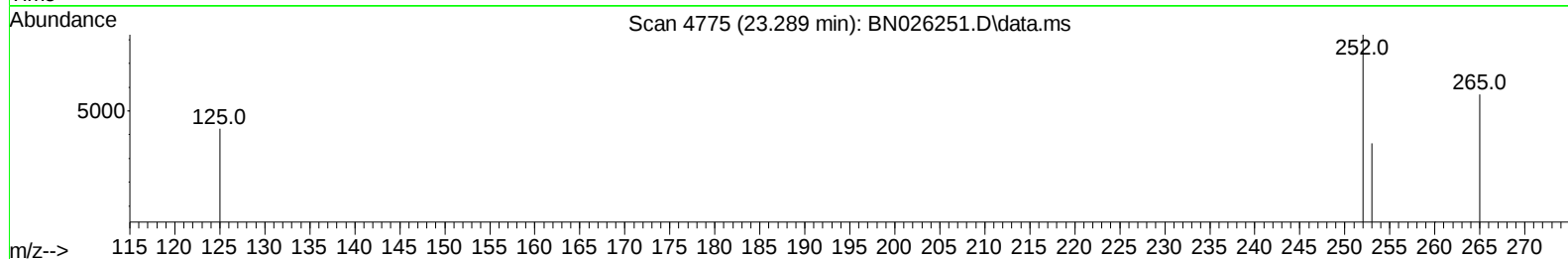
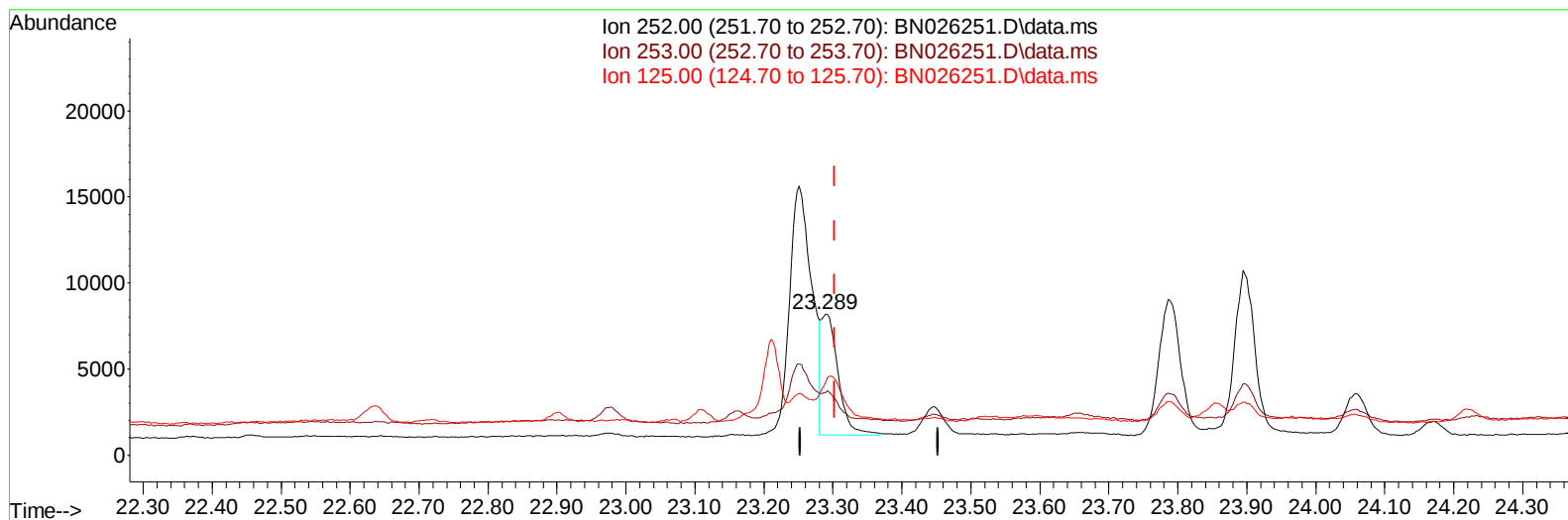
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Data File : BN026251.D
Acq On : 04 Jul 2023 07:39
Operator : MA/JU
Sample : 03245-11DL 5X
Misc :
ALS Vial : 108 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 04 09:10:32 2023
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Reviewed By :Yogesh Patel 07/05/2023
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TIC: BN026251.D\data.ms

(25) Benzo(k)fluoranthene

23.289min (-0.014) 0.14 ng/ul m

response 11962

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	44.35#
125.00	18.70	51.91#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026251.D
 Acq On : 04 Jul 2023 07:39
 Operator : MA/JU
 Sample : 03245-11DL 5X
 Misc :
 ALS Vial : 108 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGG9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 09:10:32 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152		8485	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136		27267	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164		15668	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188		30034	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240		17512	0.400	ng/ul	0.00
23) Perylene-d12	24.003	264		19556	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96		4644	0.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152		1302	0.031	ng/ul	0.00
18) Fluoranthene-d10	19.373	212		2336	0.035	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.809	128		2589	0.033	ng/ul#	87
7) 2-Methylnaphthalene	12.425	142		2239	0.045	ng/ul	98
8) 1-Methylnaphthalene	12.640	142		1792	0.035	ng/ul	98
10) Acenaphthylene	14.312	152		2267	0.031	ng/ul#	79
15) Phenanthrene	17.381	178		15374	0.155	ng/ul	97
16) Anthracene	17.474	178		2609	0.030	ng/ul#	77
19) Fluoranthene	19.401	202		36783	0.393	ng/ul	98
20) Pyrene	19.764	202		31266	0.321	ng/ul	98
21) Benzo(a)anthracene	21.518	228		14023	0.194	ng/ul#	91
22) Chrysene	21.571	228		20296	0.270	ng/ul#	91
24) Benzo(b)fluoranthene	23.251	252		33064m	0.396	ng/ul	
25) Benzo(k)fluoranthene	23.289	252		11962m	0.143	ng/ul	
26) Benzo(a)pyrene	23.894	252		19207	0.265	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.592	276		19433	0.245	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.605	278		4543	0.076	ng/ul#	20
29) Benzo(g,h,i)perylene	27.393	276		17759	0.252	ng/ul#	92

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

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