

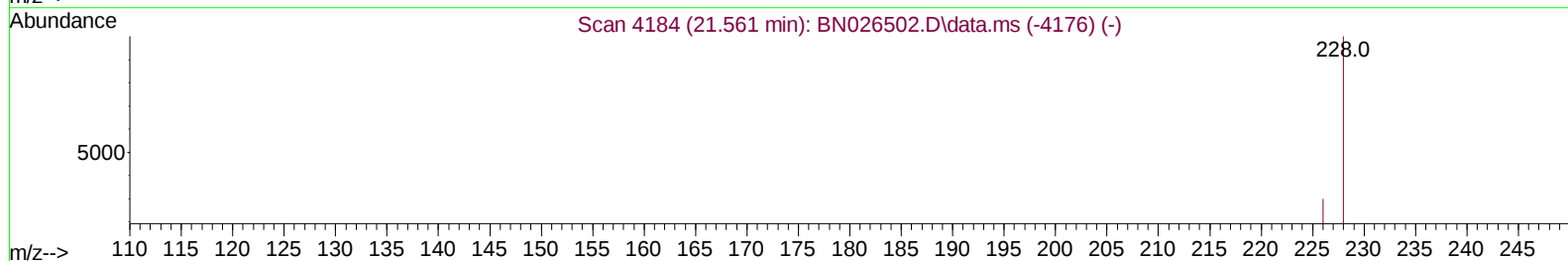
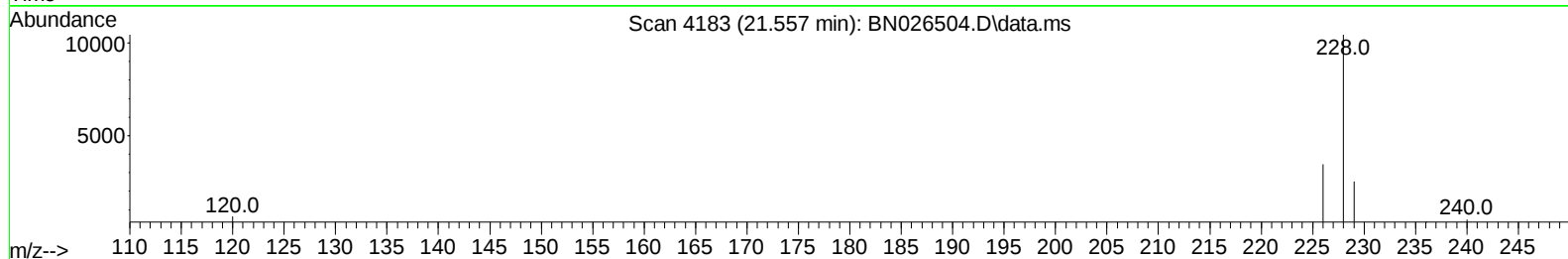
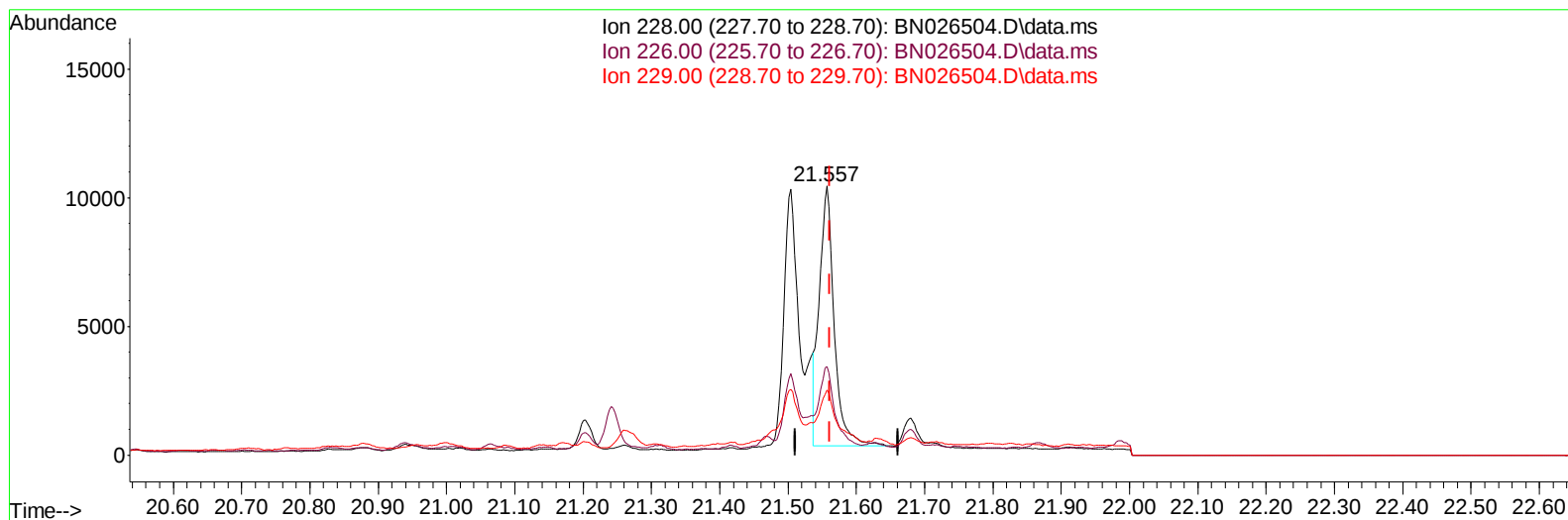
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026504.D
 Acq On : 14 Jul 2023 17:35
 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:54:54 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026504.D\data.ms

(22) Chrysene

21.557min (-0.004) 0.26 ng/u1

response 15315

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	33.02
229.00	20.50	24.19
0.00	0.00	0.00

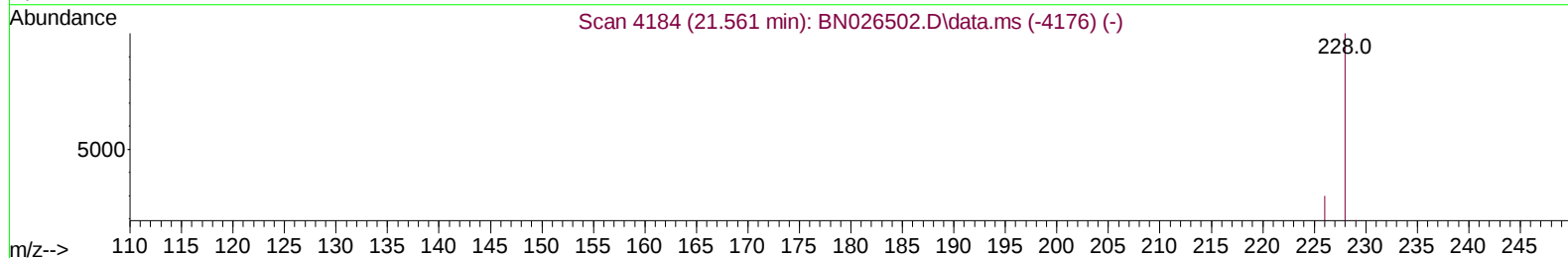
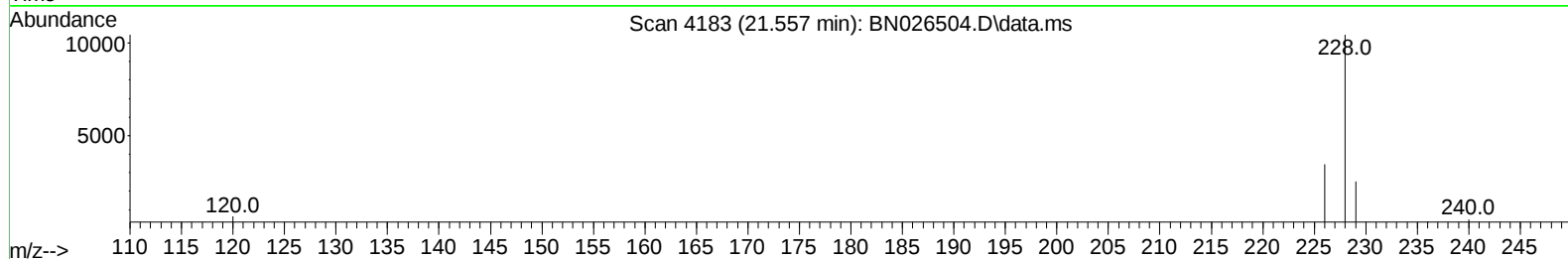
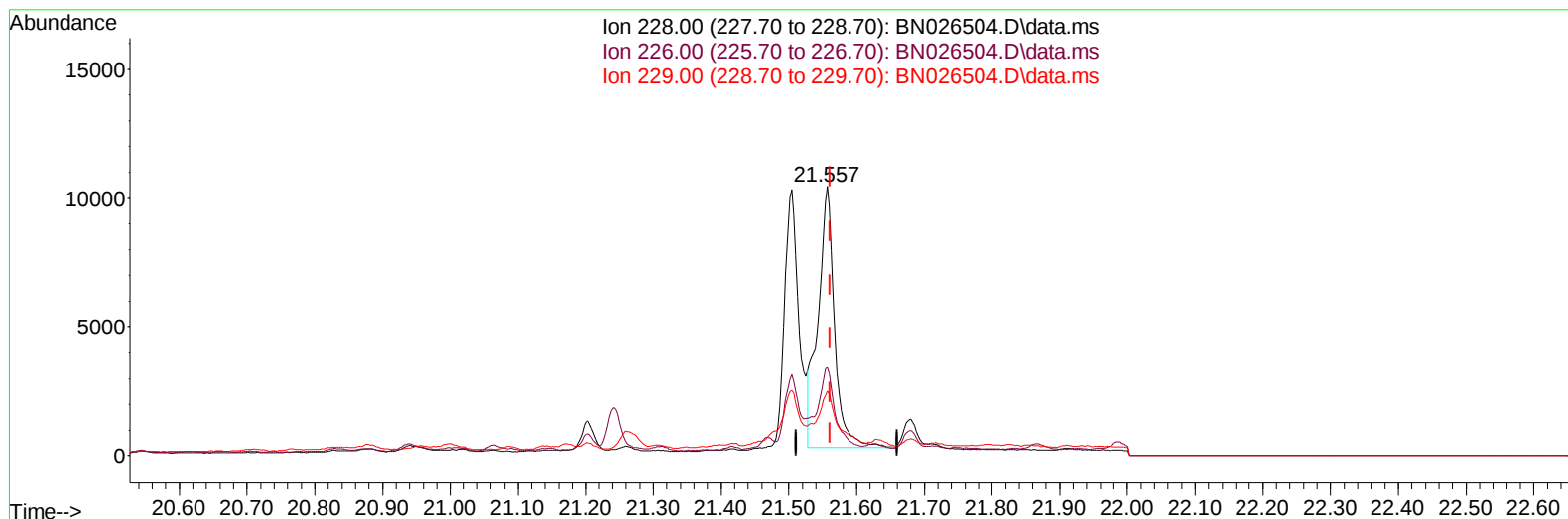
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
Data File : BN026504.D
Acq On : 14 Jul 2023 17:35
Operator : MA/JU
Sample : 03418-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46F3

Manual IntegrationsAPPROVED

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TIC: BN026504.D\data.ms

(22) Chrysene

21.557min (-0.004) 0.30 ng/ul m

response 17326

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	33.02
229.00	20.50	24.19
0.00	0.00	0.00

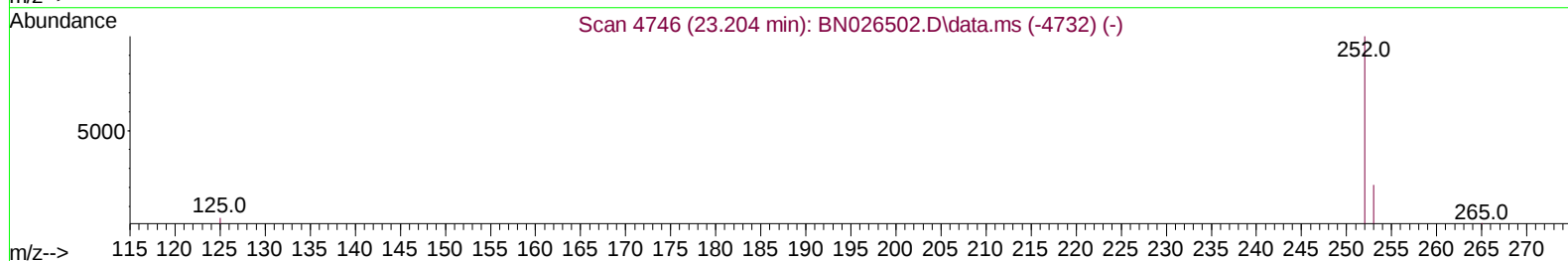
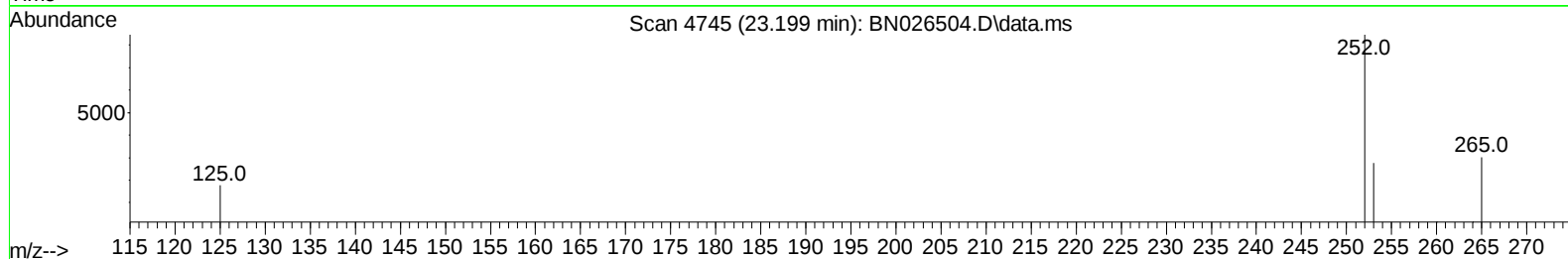
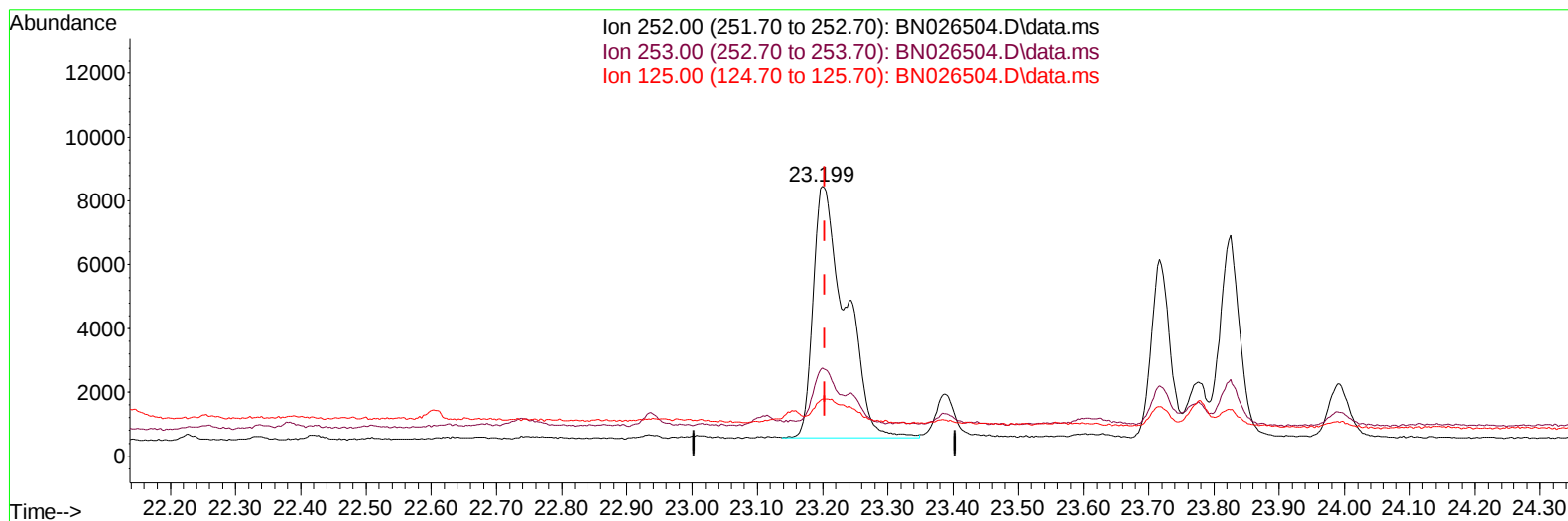
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026504.D
 Acq On : 14 Jul 2023 17:35
 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual IntegrationsAPPROVED

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TIC: BN026504.D\data.ms

(24) Benzo(b)fluoranthene

23.199min (-0.004) 0.51 ng/u1

response 27417

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.62
125.00	17.00	21.11
0.00	0.00	0.00

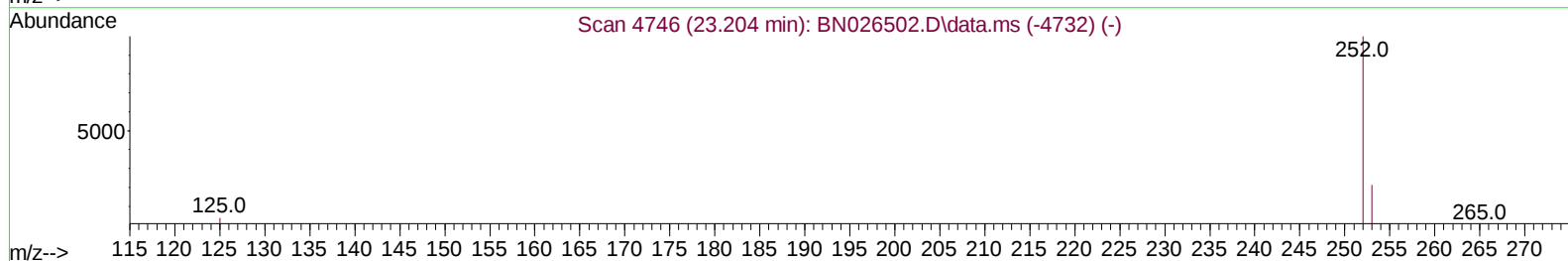
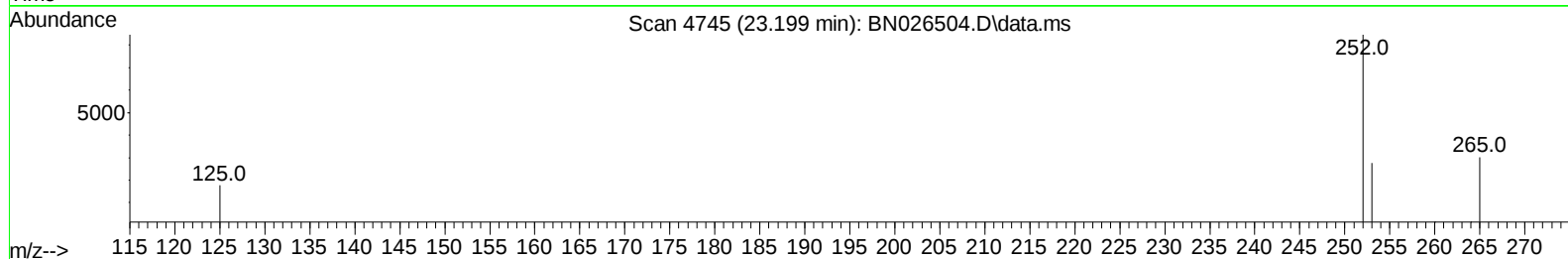
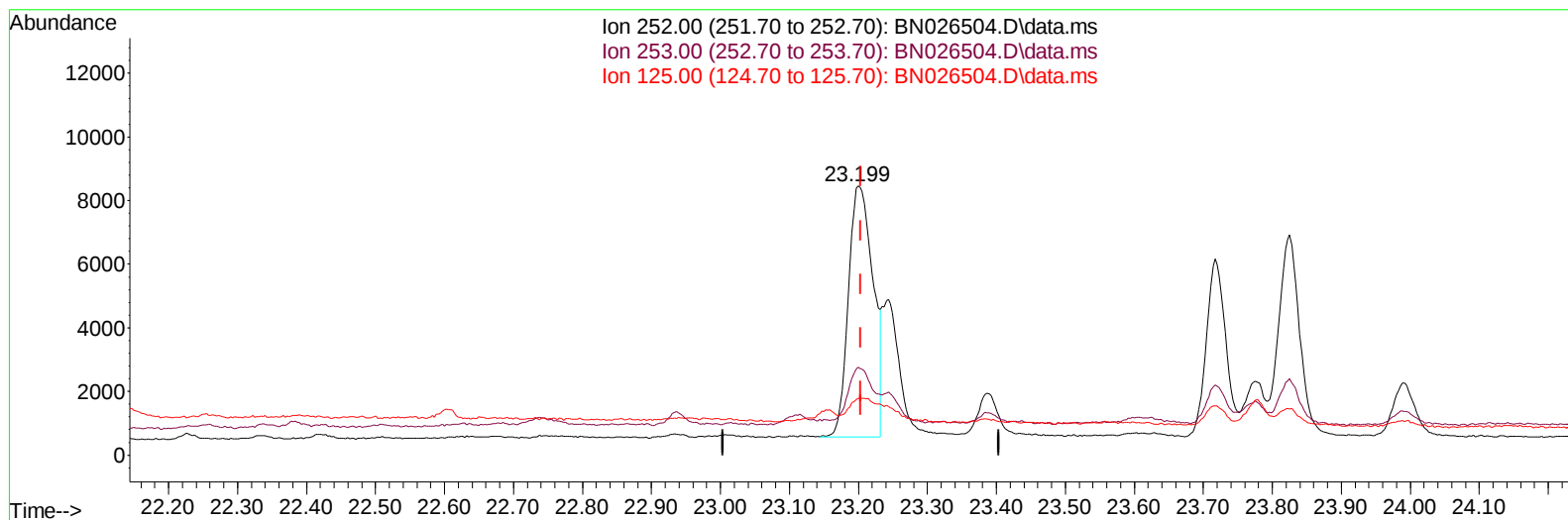
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026504.D
 Acq On : 14 Jul 2023 17:35
 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 01:54:54 2023
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TIC: BN026504.D\data.ms

(24) Benzo(b)fluoranthene

23.199min (-0.004) 0.36 ng/ul m

response 19591

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.62
125.00	17.00	21.11
0.00	0.00	0.00

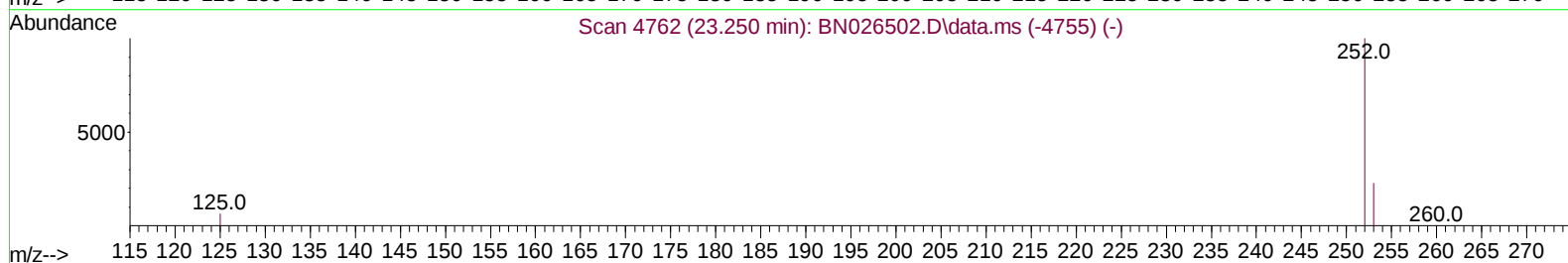
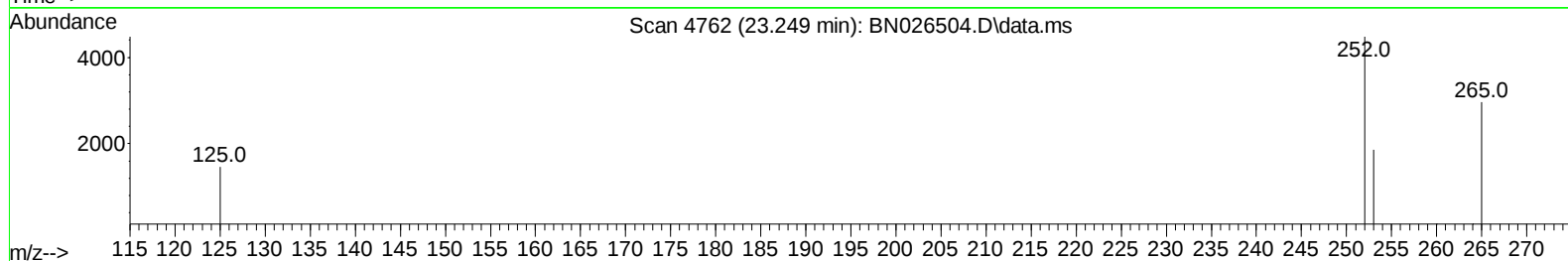
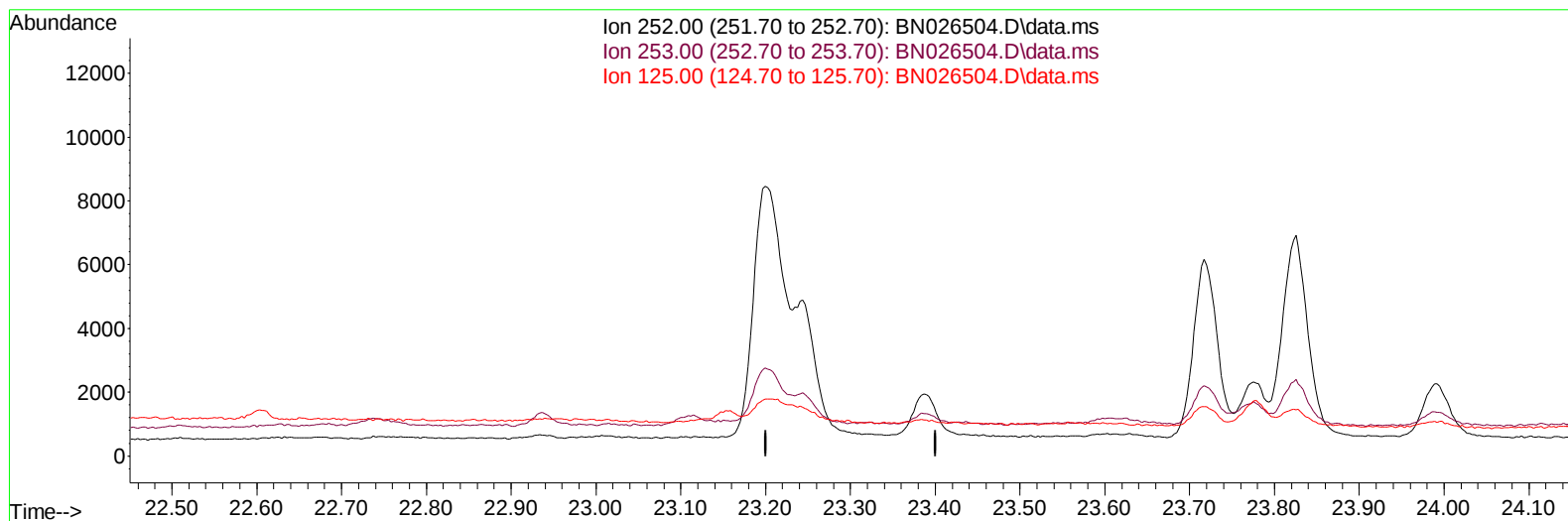
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026504.D
 Acq On : 14 Jul 2023 17:35
 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual IntegrationsAPPROVED

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TIC: BN026504.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

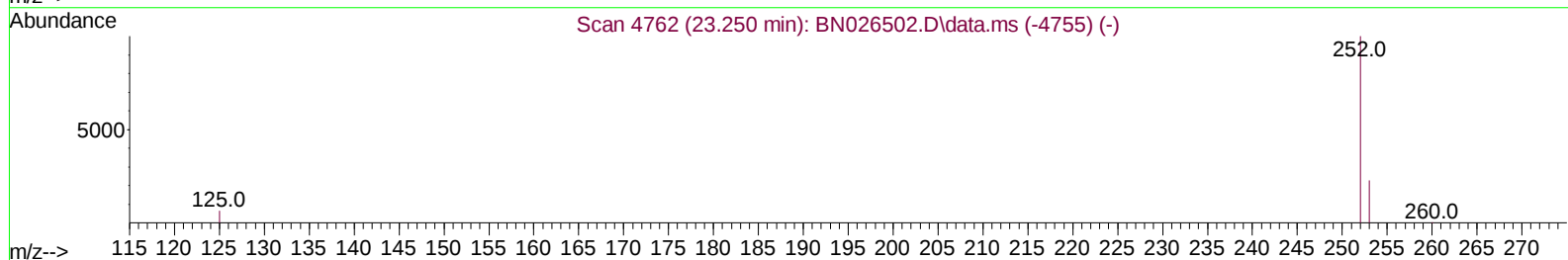
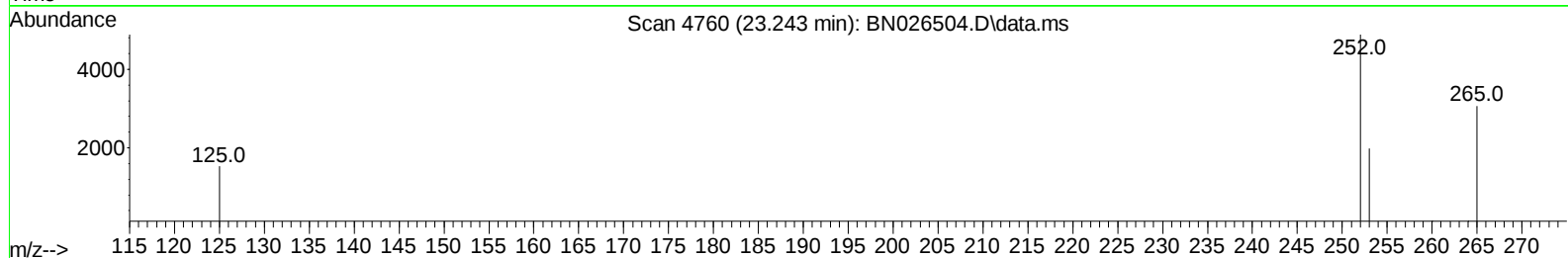
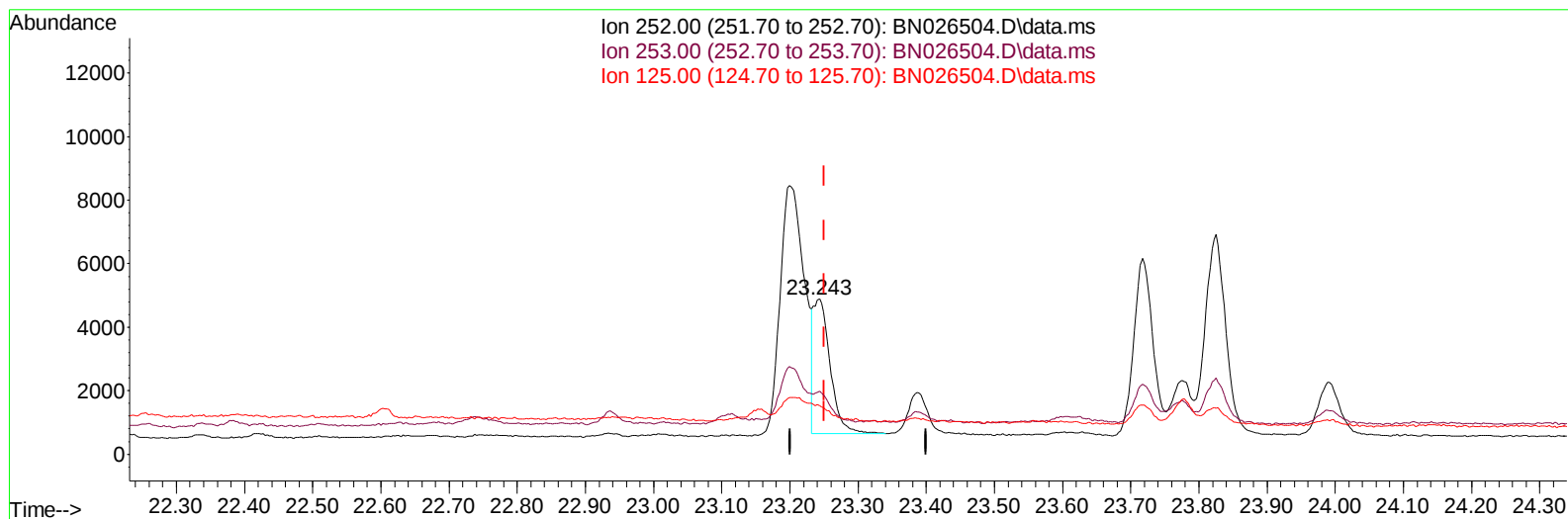
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071423\
 Data File : BN026504.D
 Acq On : 14 Jul 2023 17:35
 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46F3

Manual IntegrationsAPPROVED

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TIC: BN026504.D\data.ms

(25) Benzo(k)fluoranthene

23.243min (-0.007) 0.13 ng/ul m

response 7234

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	40.70
125.00	16.80	31.34#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03418-02
 Misc :
 ALS Vial : 4 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	7.950	152		2793	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136		8709	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.588	164		5918	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188		16343	0.400	ng/ul	0.00
17) Chrysene-d12	21.519	240		13865	0.400	ng/ul	# 0.00
23) Perylene-d12	23.939	264		13838	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.297	96		12605	3.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152		3050	0.258	ng/ul	0.00
18) Fluoranthene-d10	19.357	212		10842	0.226	ng/ul	0.00
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.318	88		101	0.029	ng/ul#	21
5) Naphthalene	10.807	128		1132	0.047	ng/ul#	79
7) 2-Methylnaphthalene	12.429	142		336	0.025	ng/ul	99
10) Acenaphthylene	14.306	152		955	0.033	ng/ul#	68
12) Fluorene	15.633	166		1123	0.048	ng/ul#	96
15) Phenanthrene	17.371	178		13353	0.257	ng/ul	99
16) Anthracene	17.460	178		2081	0.046	ng/ul#	85
19) Fluoranthene	19.390	202		31609	0.486	ng/ul#	96
20) Pyrene	19.748	202		32714	0.463	ng/ul	97
21) Benzo(a)anthracene	21.504	228		15260	0.300	ng/ul	95
22) Chrysene	21.557	228		17326m	0.299	ng/ul	
24) Benzo(b)fluoranthene	23.199	252		19591m	0.363	ng/ul	
25) Benzo(k)fluoranthene	23.243	252		7234m	0.128	ng/ul	
26) Benzo(a)pyrene	23.825	252		13151	0.274	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.459	276		7863	0.125	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.462	278		1843	0.038	ng/ul#	20
29) Benzo(g,h,i)perylene	27.237	276		8141	0.147	ng/ul	94

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

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