

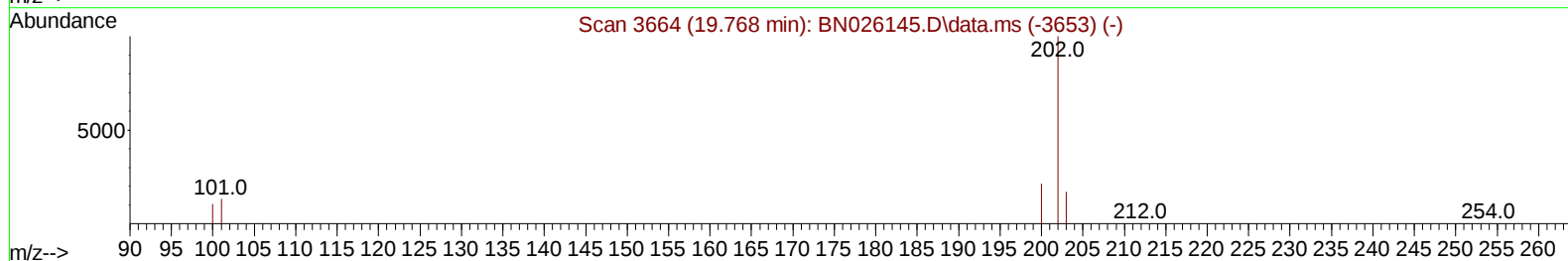
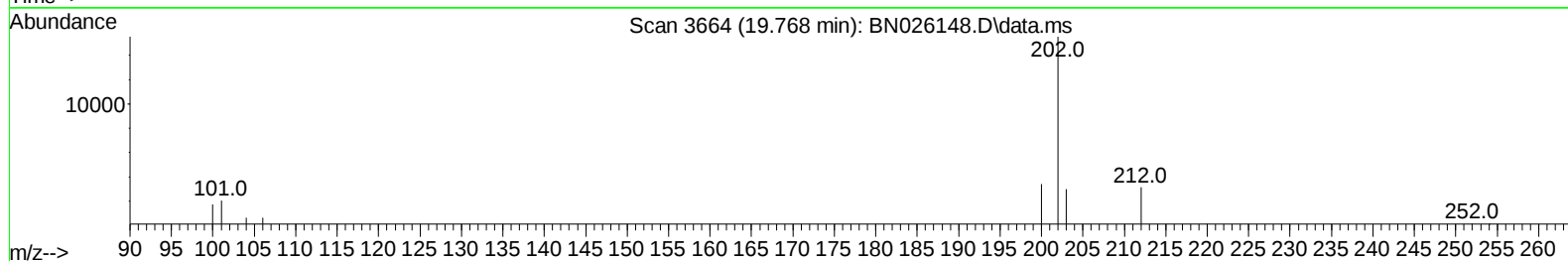
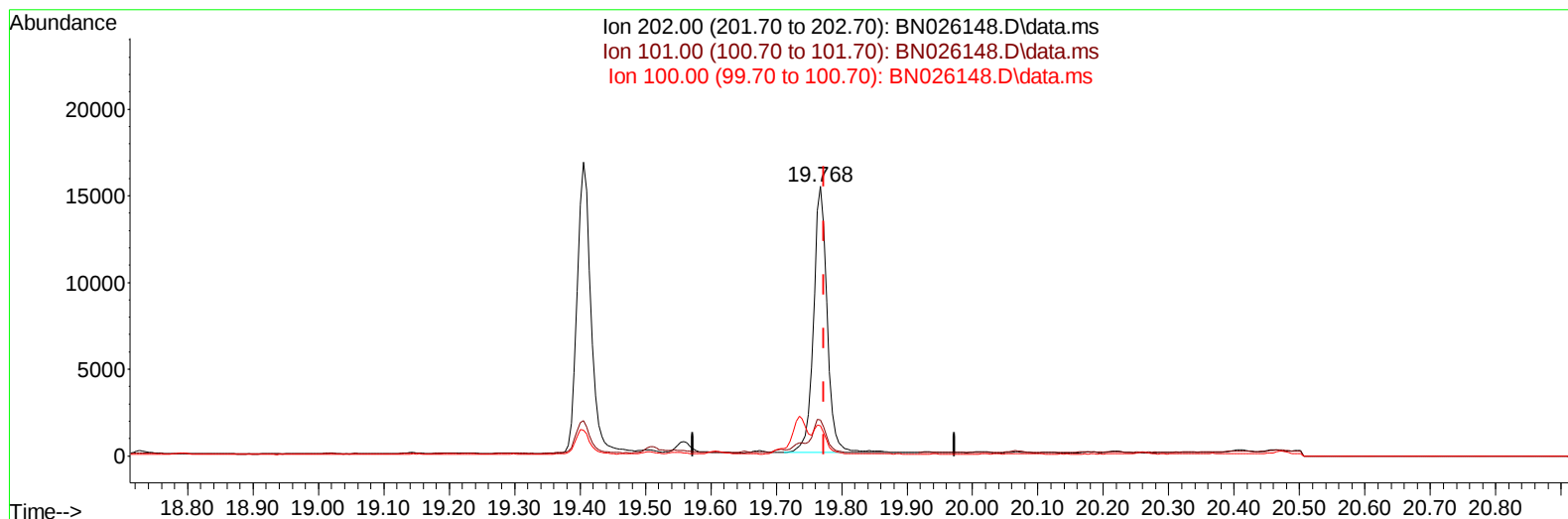
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026148.D
Acq On : 01 Jul 2023 13:00
Operator : MA/JU
Sample : 03161-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFV9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:34:38 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026148.D\data.ms

(20) Pyrene

19.768min (-0.006) 0.23 ng/u1

response 22469

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.28
100.00	11.40	11.21
0.00	0.00	0.00

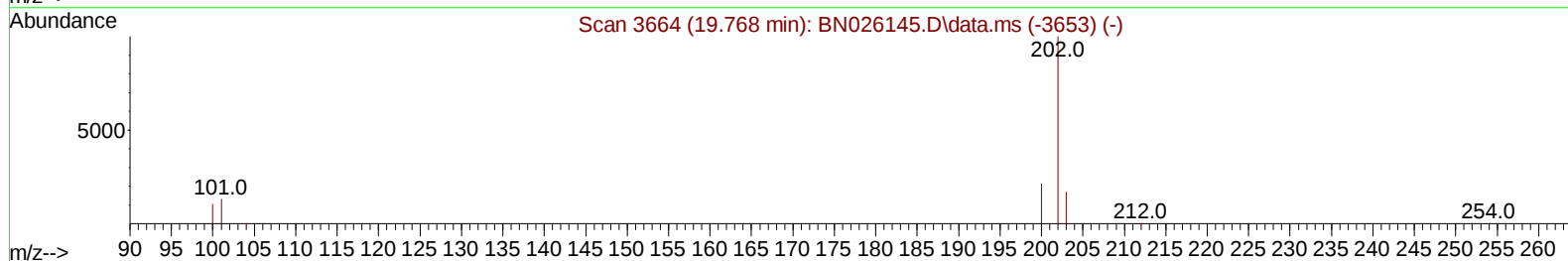
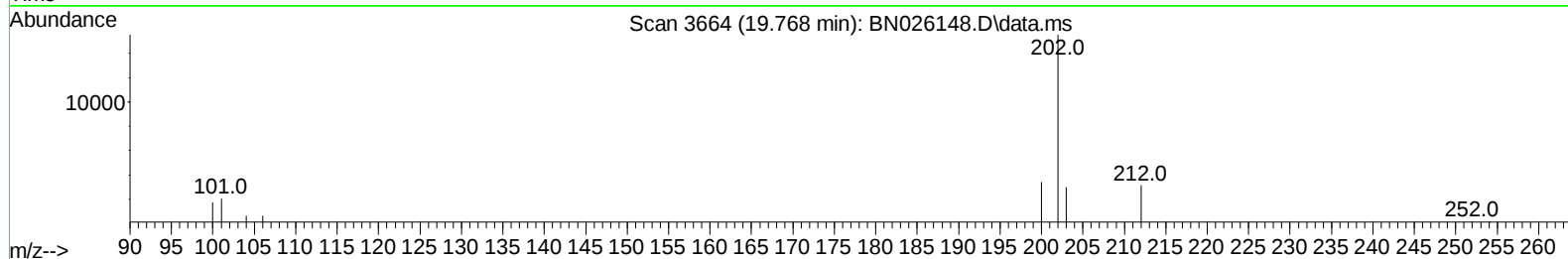
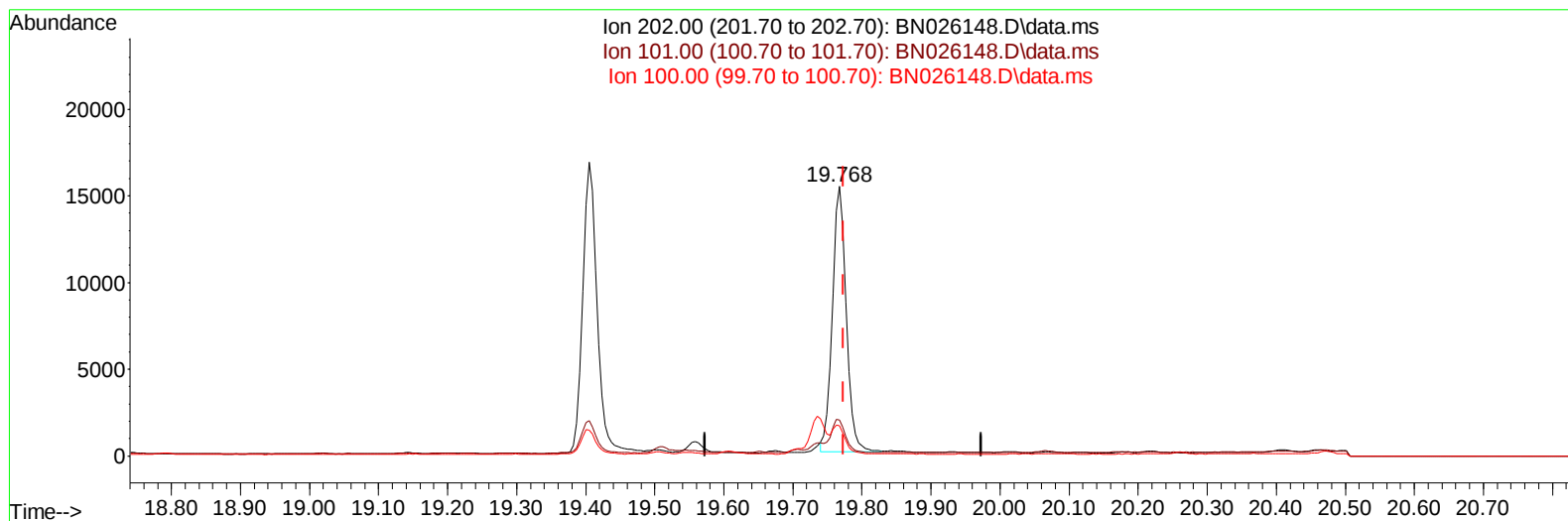
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026148.D
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026148.D\data.ms

(20) Pyrene

19.768min (-0.006) 0.22 ng/ul m

response 21594

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.28
100.00	11.40	11.21
0.00	0.00	0.00

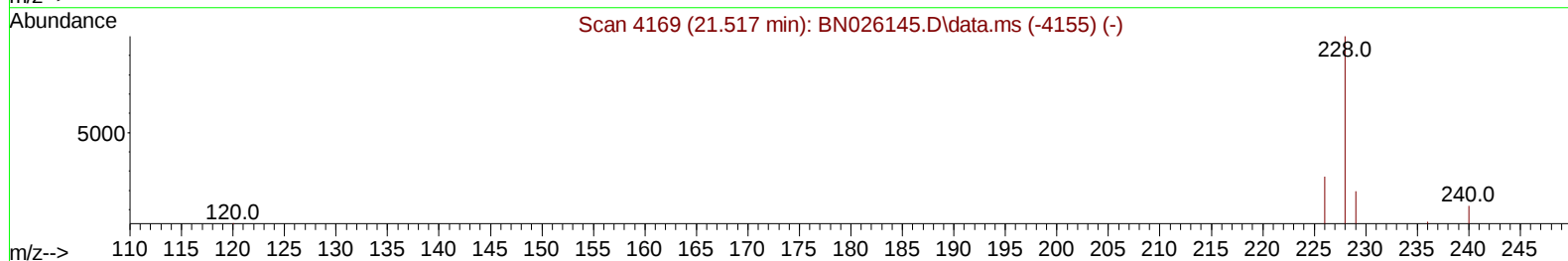
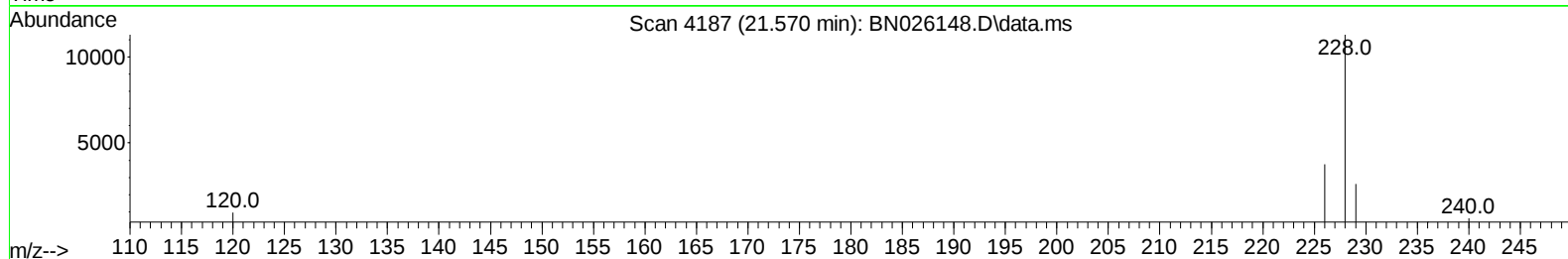
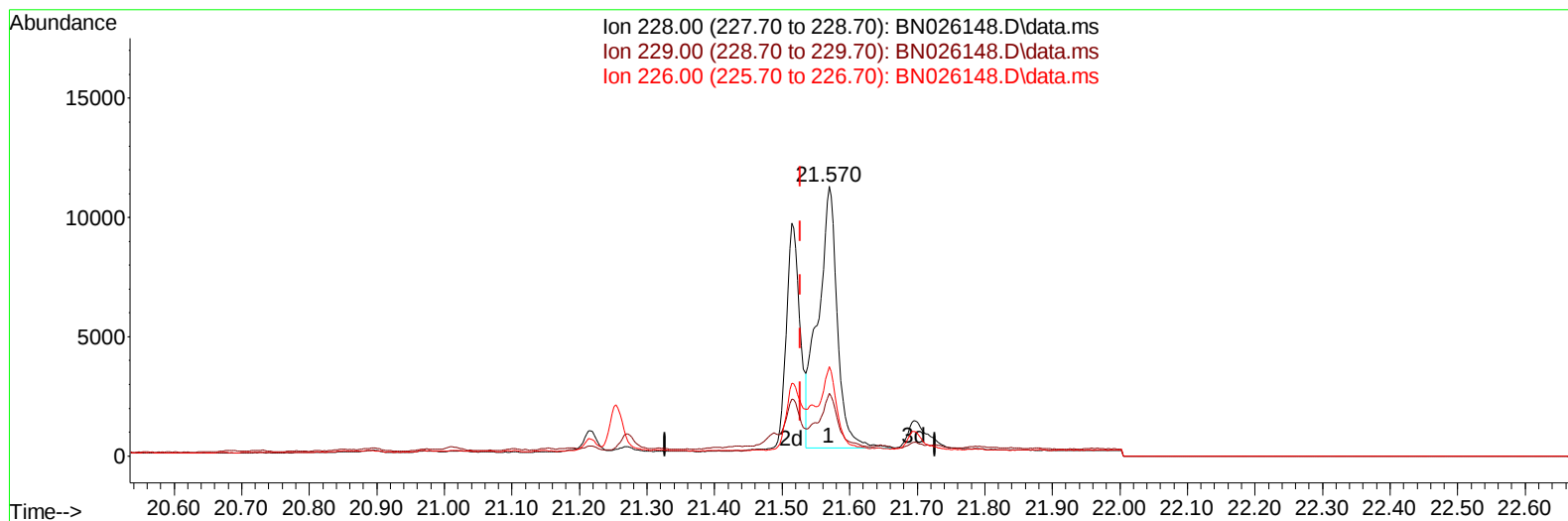
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026148.D
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 Operator : MA/JU
 Sample : 03161-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFW9DL

Manual IntegrationsAPPROVED

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TIC: BN026148.D\data.ms

(21) Benzo(a)anthracene

21.570min (+ 0.043) 0.30 ng/u1

response 22086

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	23.15
226.00	28.10	33.12
0.00	0.00	0.00

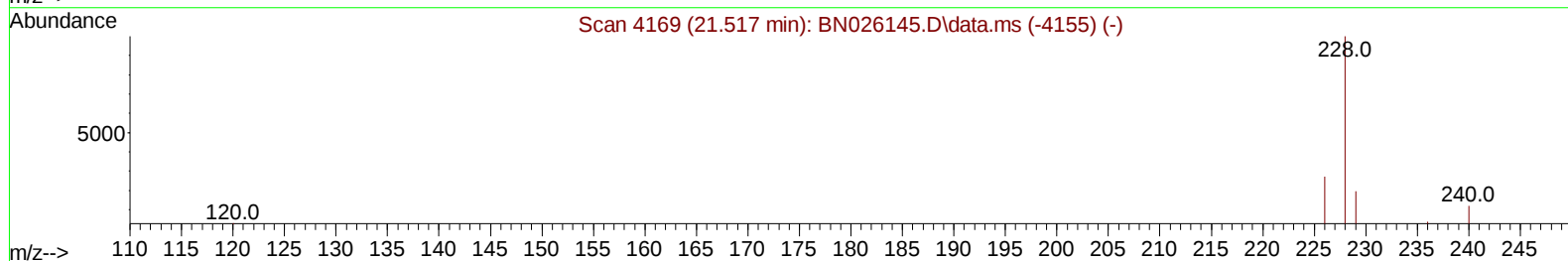
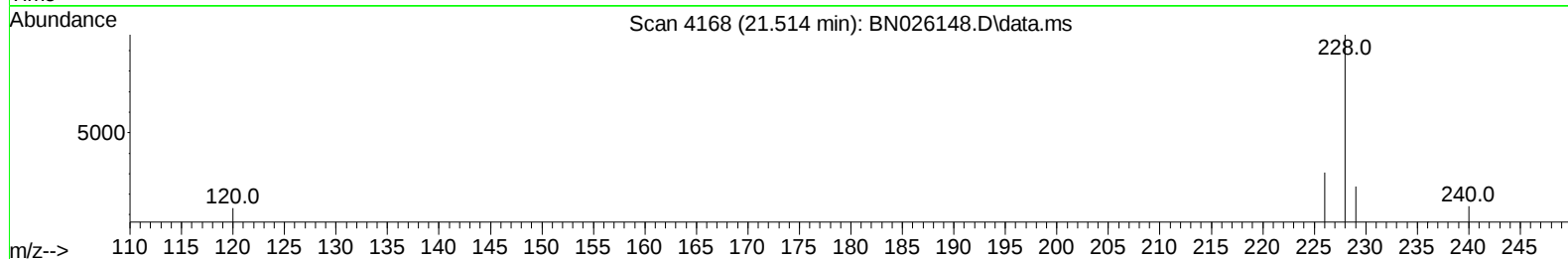
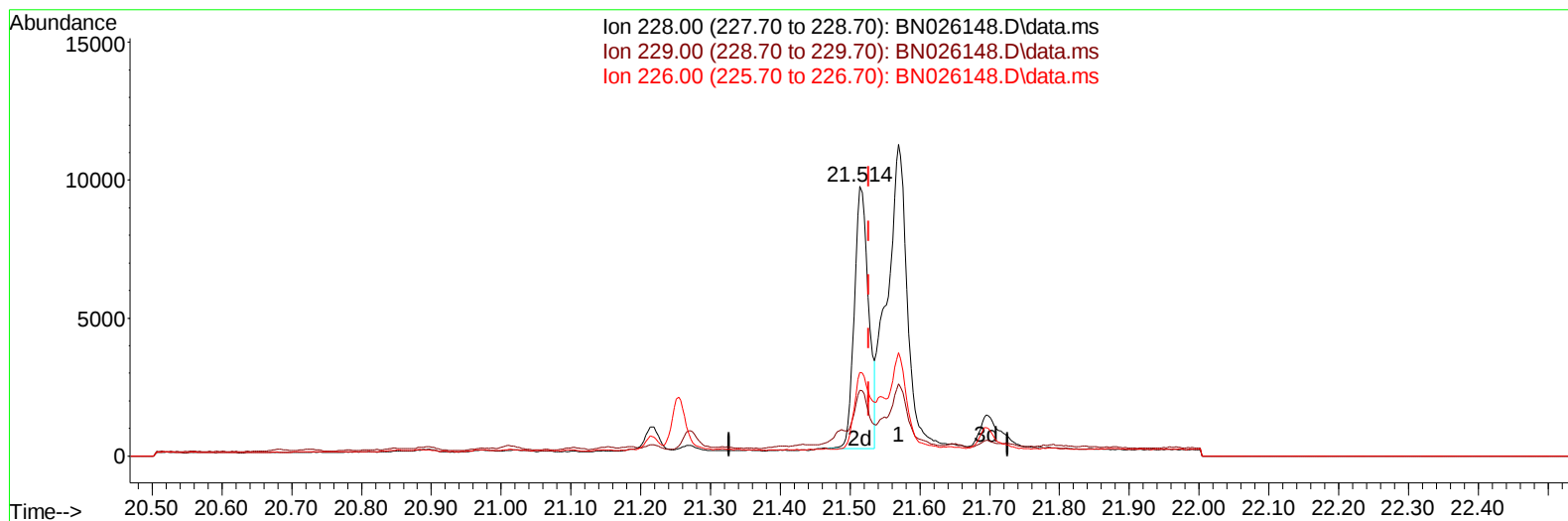
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
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 Acq On : 01 Jul 2023 13:00
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Instrument :
 BNA_N
 ClientSampleId :
 DCFW9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:34:38 2023
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TIC: BN026148.D\data.ms

(21) Benzo(a)anthracene

21.514min (-0.013) 0.18 ng/ul m

response 13531

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	24.32#
226.00	28.10	31.14
0.00	0.00	0.00

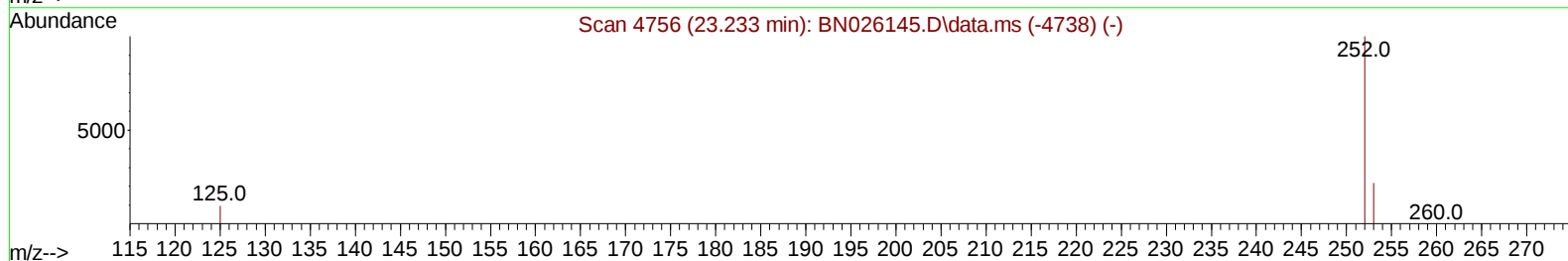
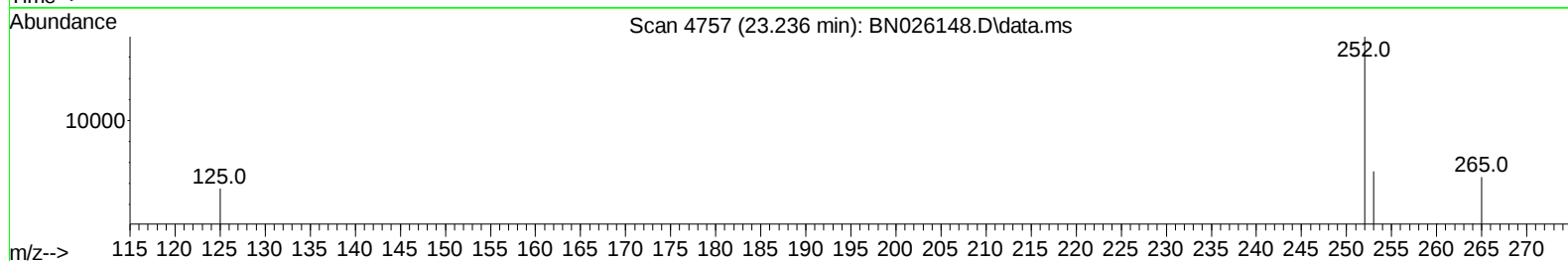
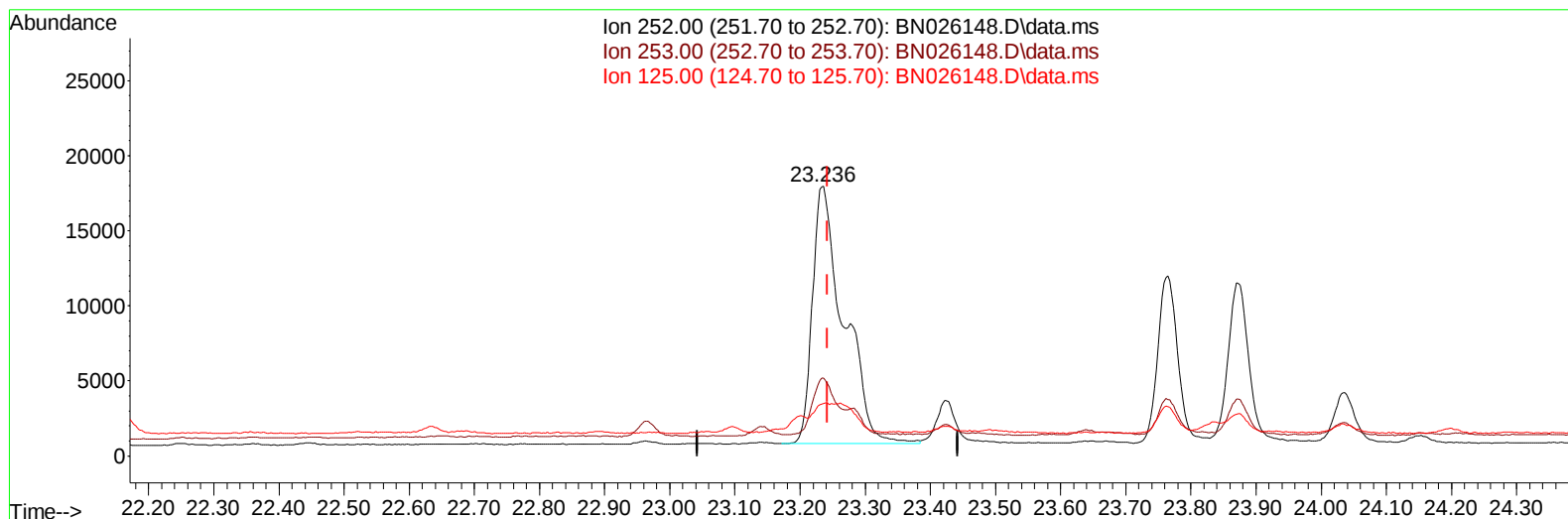
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026148.D
Acq On : 01 Jul 2023 13:00
Operator : MA/JU
Sample : 03161-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFW9DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

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TIC: BN026148.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (-0.007) 0.68 ng/u1

response 57185

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.86
125.00	17.90	19.57
0.00	0.00	0.00

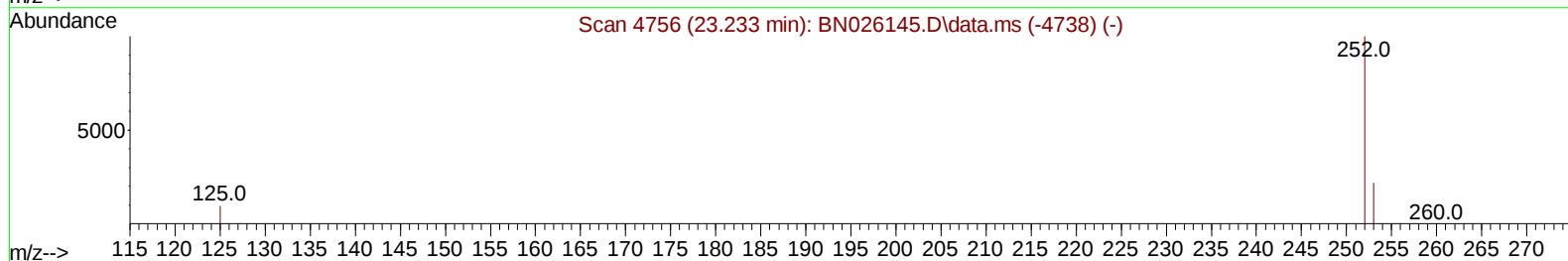
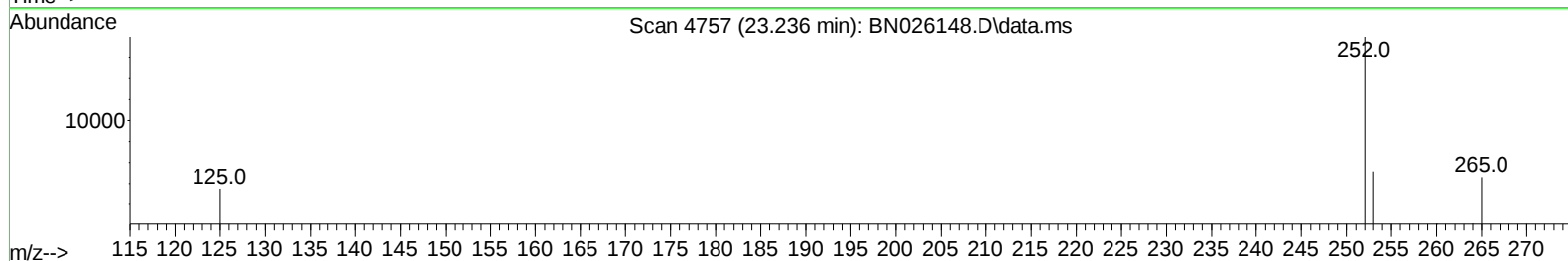
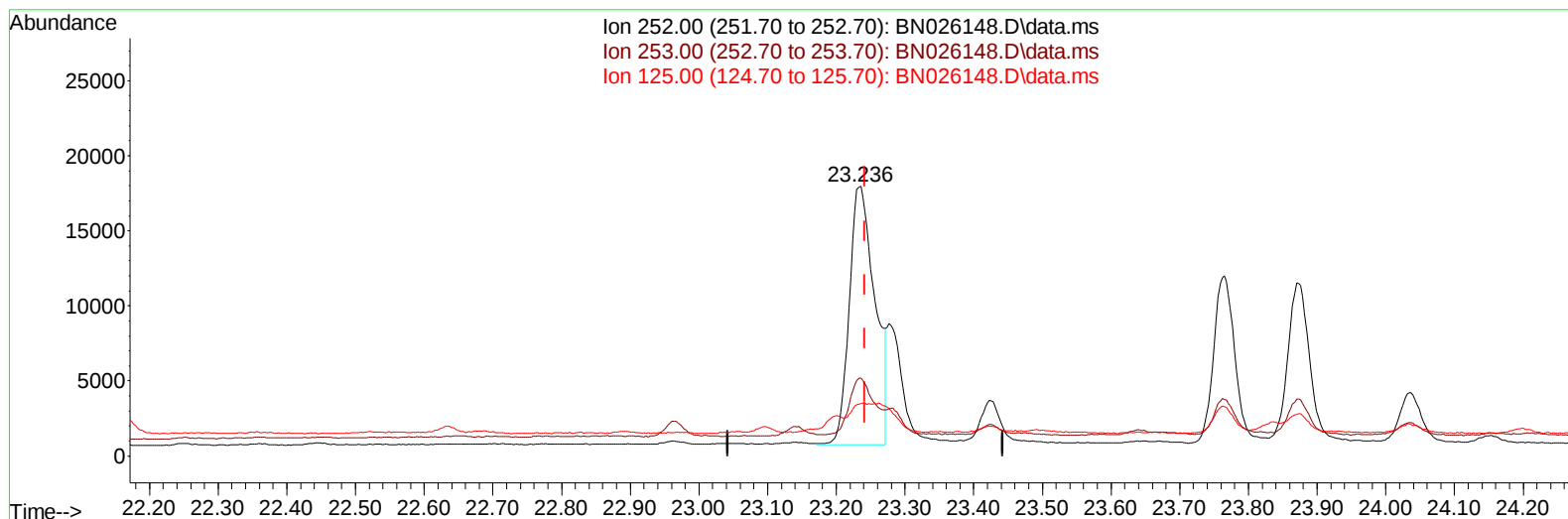
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026148.D
Acq On : 01 Jul 2023 13:00
Operator : MA/JU
Sample : 03161-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFW9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:34:38 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BN026148.D\data.ms

(24) Benzo(b)fluoranthene

23.236min (-0.007) 0.53 ng/u1 m

response 44401

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	28.86
125.00	17.90	19.57
0.00	0.00	0.00

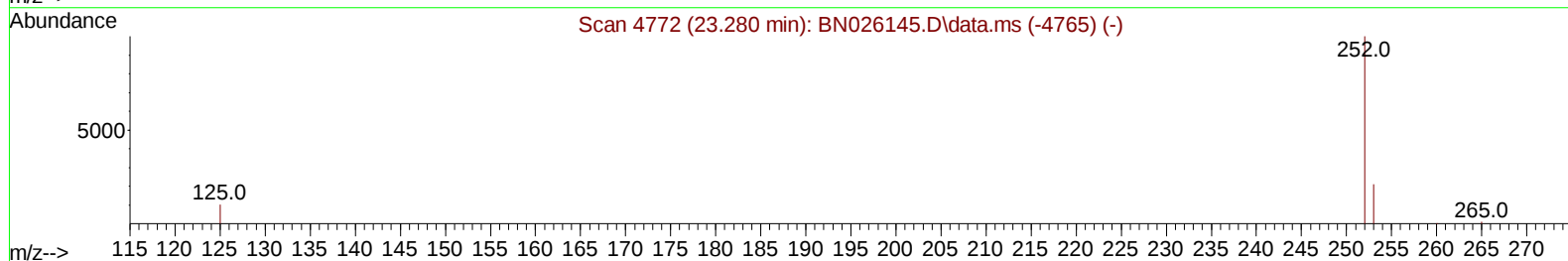
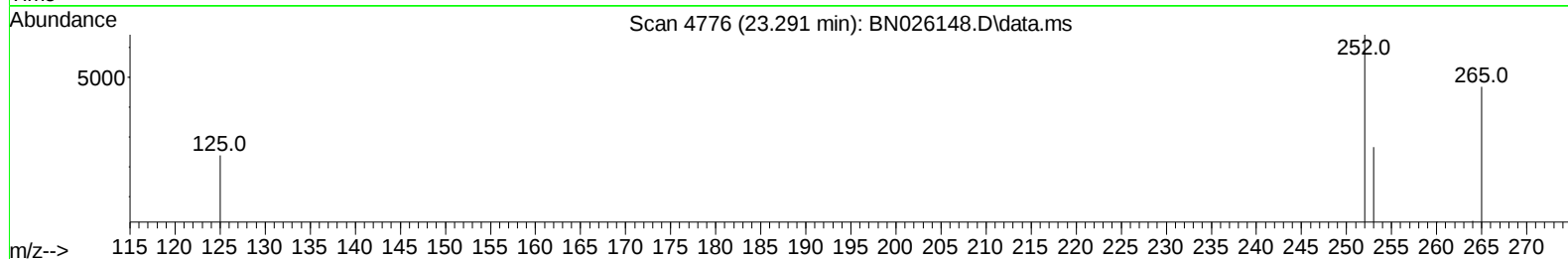
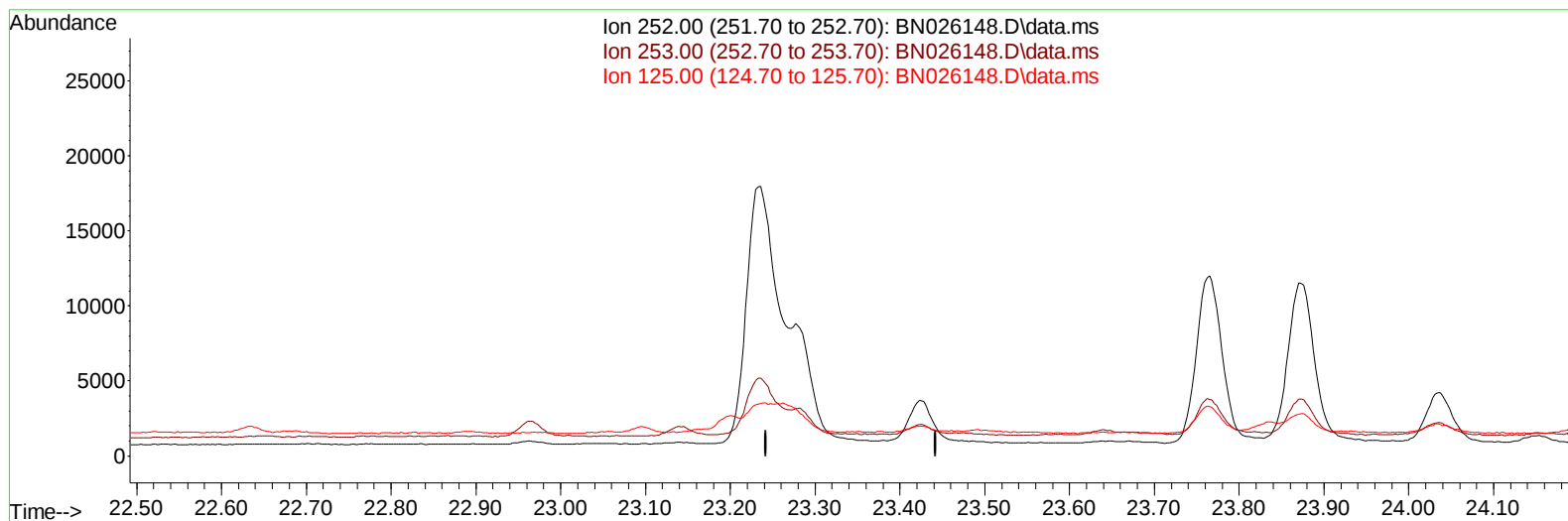
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026148.D
 Acq On : 01 Jul 2023 13:00
 Operator : MA/JU
 Sample : 03161-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFW9DL

Manual IntegrationsAPPROVED

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TIC: BN026148.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 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

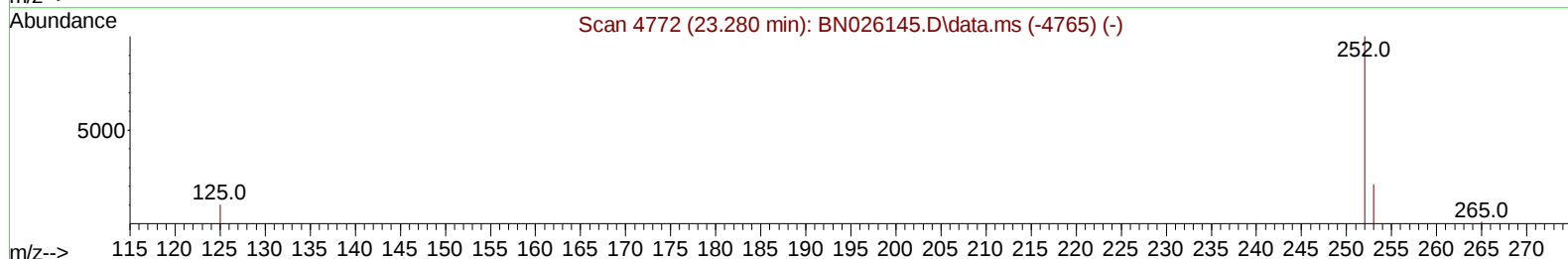
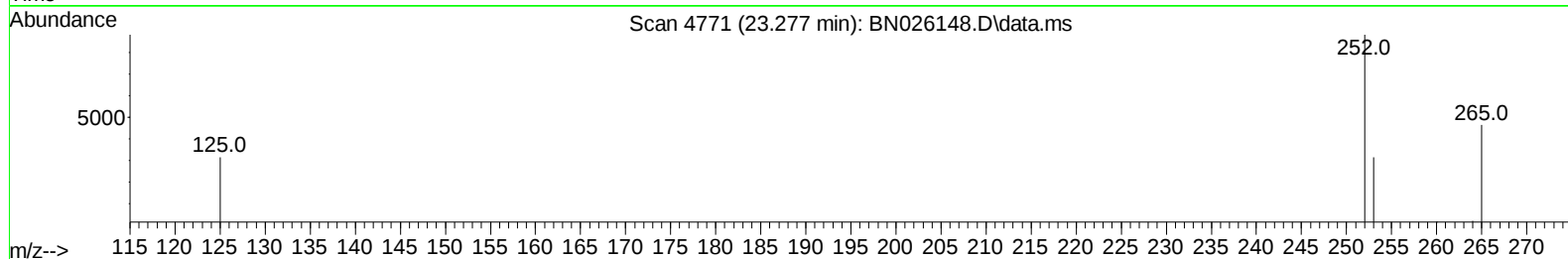
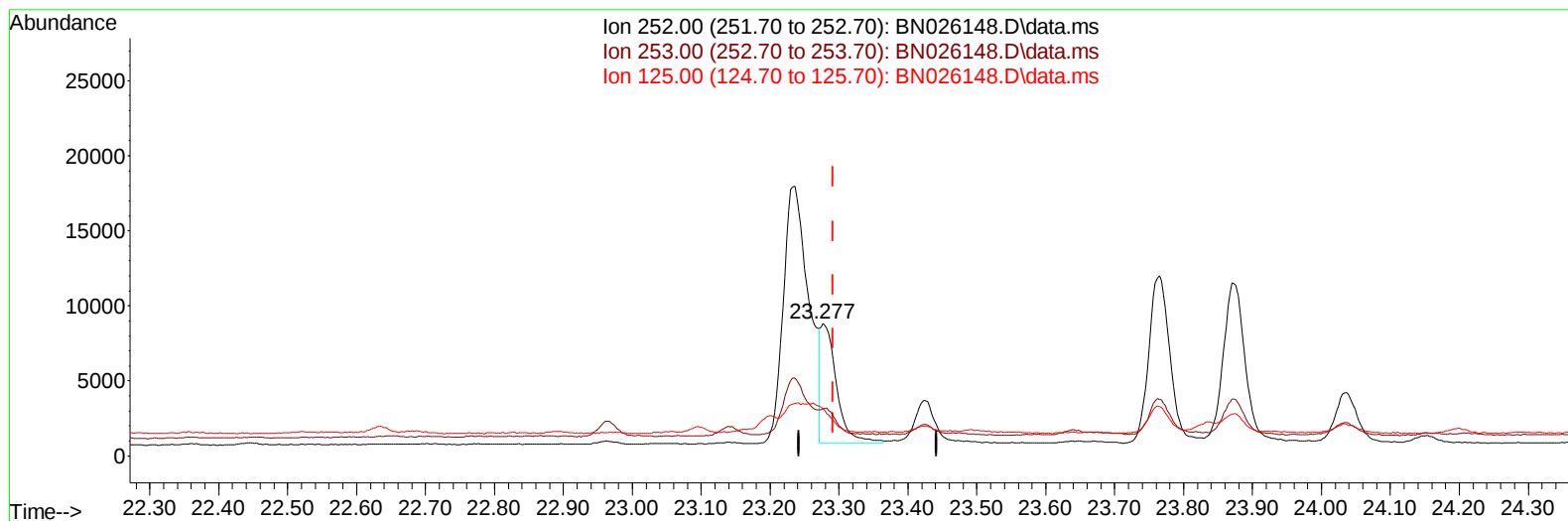
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026148.D
Acq On : 01 Jul 2023 13:00
Operator : MA/JU
Sample : 03161-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFW9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 01 22:34:38 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
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TIC: BN026148.D\data.ms

(25) Benzo(k)fluoranthene

23.277min (-0.016) 0.15 ng/ul m

response 12745

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	35.88#
125.00	18.70	35.74#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026148.D
 Acq On : 01 Jul 2023 13:00
 Operator : MA/JU
 Sample : 03161-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFW9DL

Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152		10361	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136		31189	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164		15321	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188		25633	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240		17906	0.400	ng/ul	0.00
23) Perylene-d12	23.981	264		19716	0.400	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.326	96		3710	0.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152		833	0.017	ng/ul	0.00
18) Fluoranthene-d10	19.377	212		1325	0.019	ng/ul	0.00
Target Compounds							Qvalue
5) Naphthalene	10.819	128		2993	0.033	ng/ul#	90
10) Acenaphthylene	14.320	152		3214	0.045	ng/ul#	92
15) Phenanthrene	17.389	178		8769	0.104	ng/ul	95
16) Anthracene	17.482	178		3393	0.045	ng/ul#	85
19) Fluoranthene	19.405	202		24710	0.258	ng/ul	100
20) Pyrene	19.768	202		21594m	0.217	ng/ul	
21) Benzo(a)anthracene	21.514	228		13531m	0.183	ng/ul	
22) Chrysene	21.570	228		21667	0.282	ng/ul	95
24) Benzo(b)fluoranthene	23.236	252		44401m	0.528	ng/ul	
25) Benzo(k)fluoranthene	23.277	252		12745m	0.151	ng/ul	
26) Benzo(a)pyrene	23.870	252		22811	0.312	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.537	276		22377	0.280	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.544	278		5259	0.087	ng/ul#	62
29) Benzo(g,h,i)perylene	27.332	276		21116	0.297	ng/ul	98

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

