

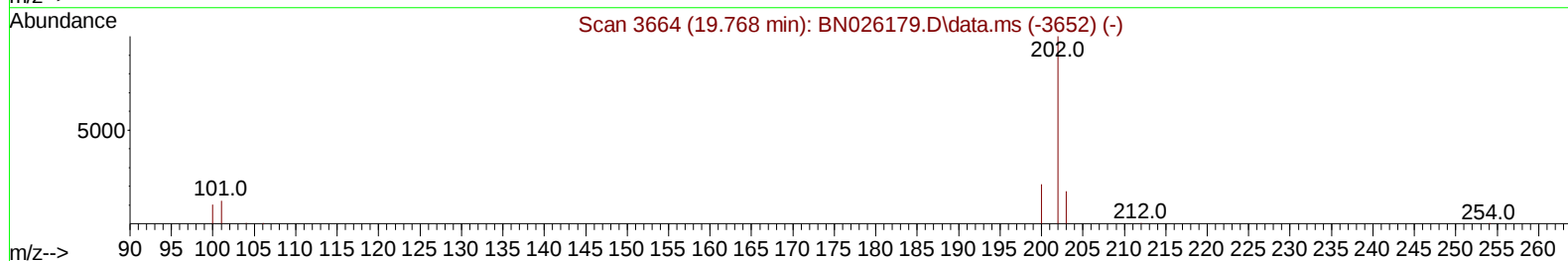
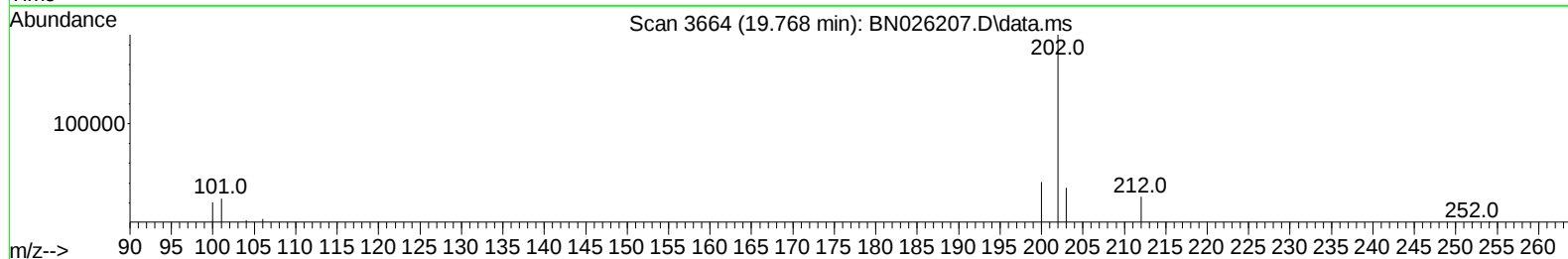
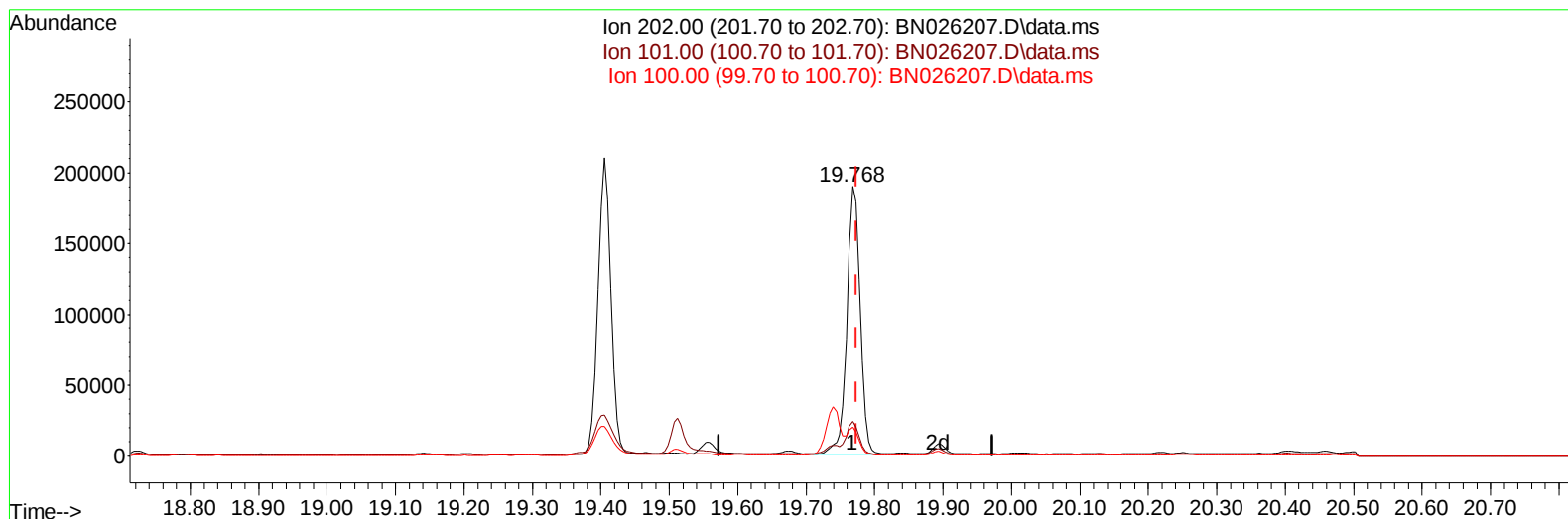
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026207.D
 Acq On : 03 Jul 2023 02:46
 Operator : MA/JU
 Sample : 03244-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF2

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:11 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 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026207.D\data.ms

(20) Pyrene

19.768min (-0.005) 3.12 ng/u1

response 249163

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.76
100.00	11.40	10.66
0.00	0.00	0.00

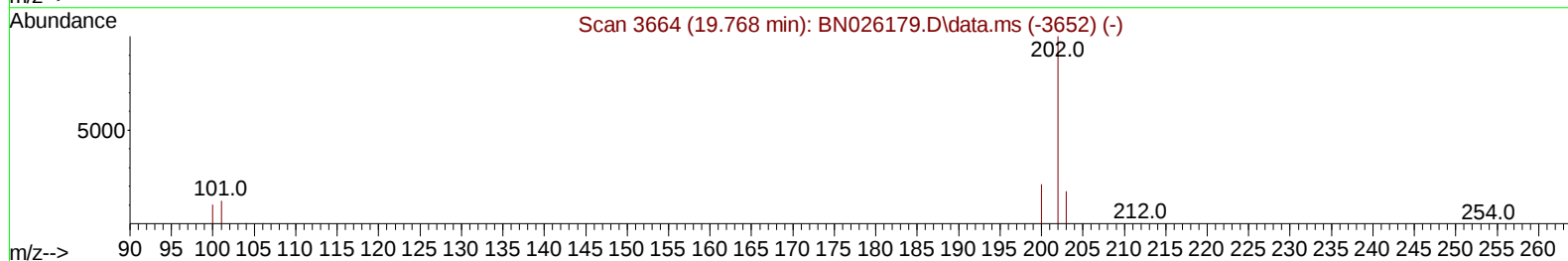
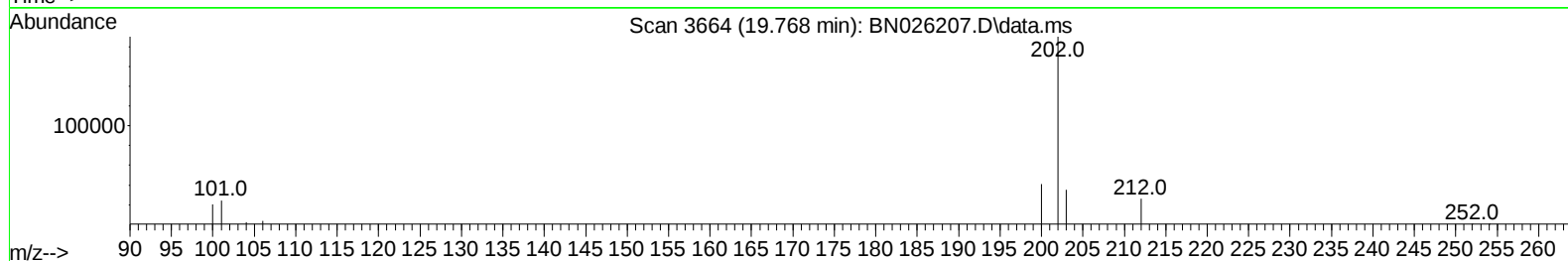
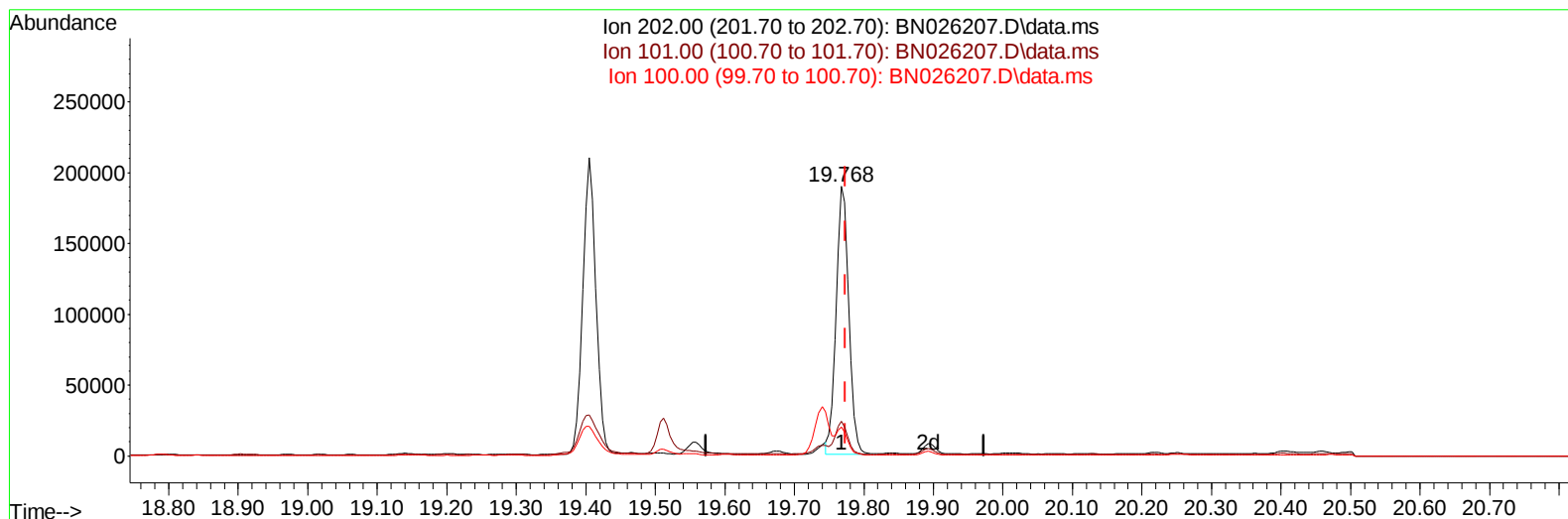
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026207.D
Acq On : 03 Jul 2023 02:46
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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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 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026207.D\data.ms

(20) Pyrene

19.768min (-0.005) 3.04 ng/u1 m

response 242849

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.76
100.00	11.40	10.66
0.00	0.00	0.00

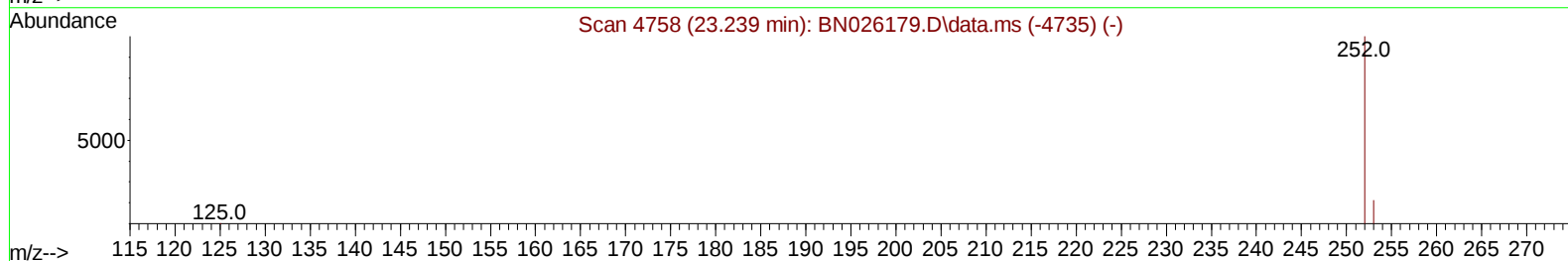
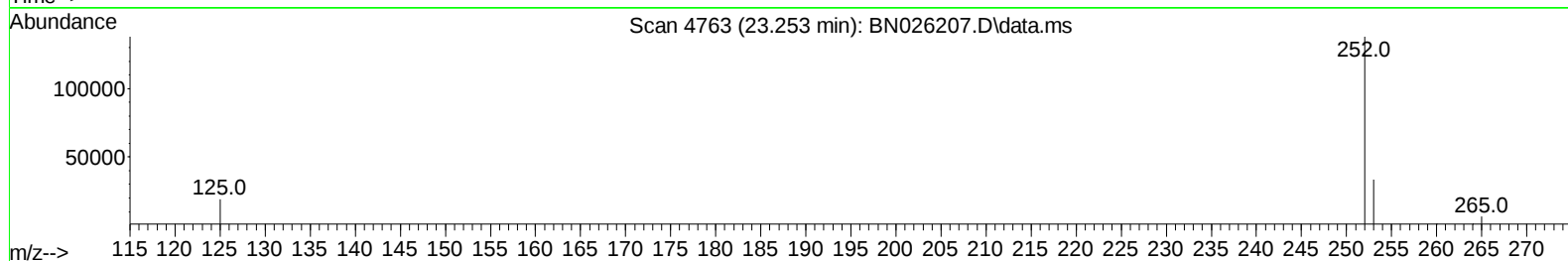
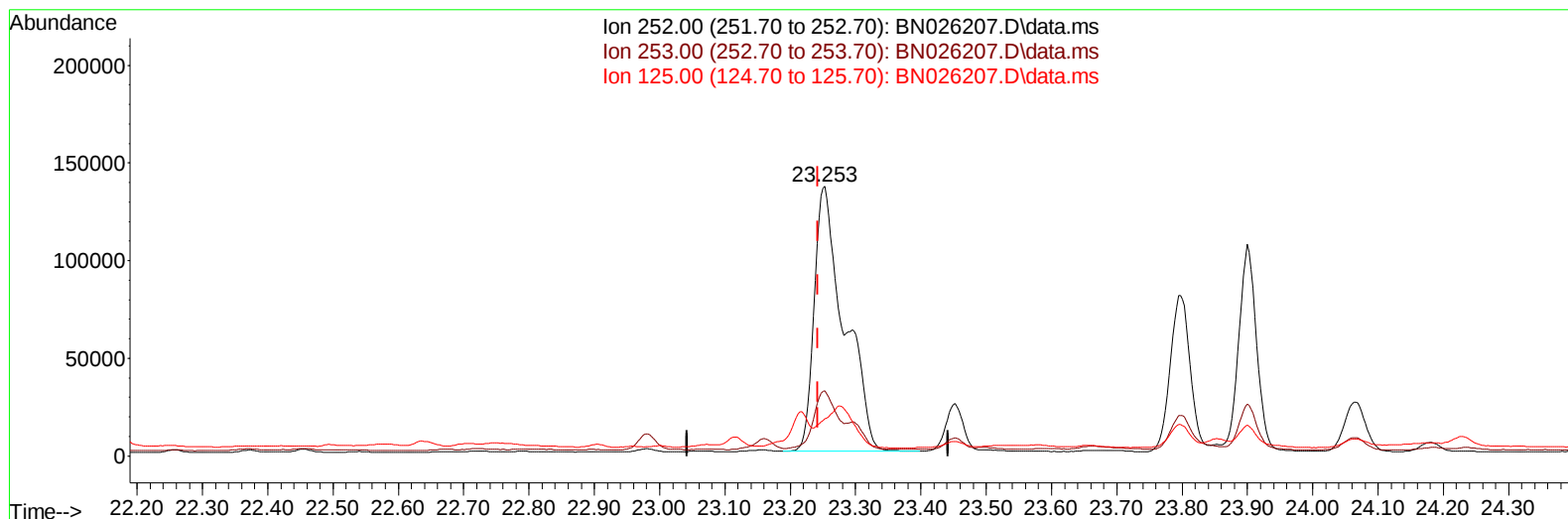
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026207.D
 Acq On : 03 Jul 2023 02:46
 Operator : MA/JU
 Sample : 03244-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN026207.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.011) 6.28 ng/ul

response 429913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.17
125.00	17.90	13.71
0.00	0.00	0.00

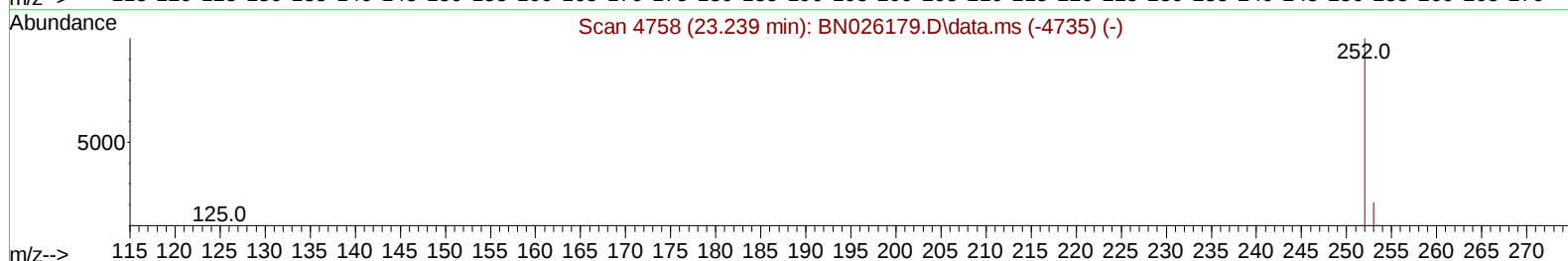
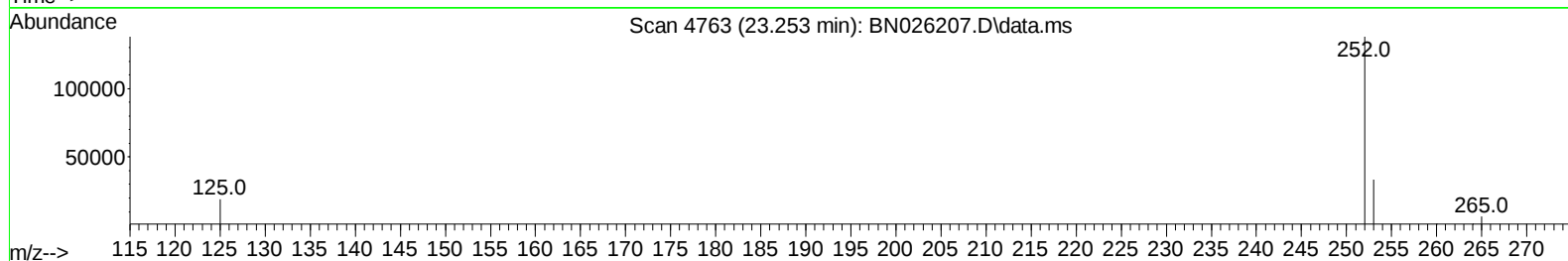
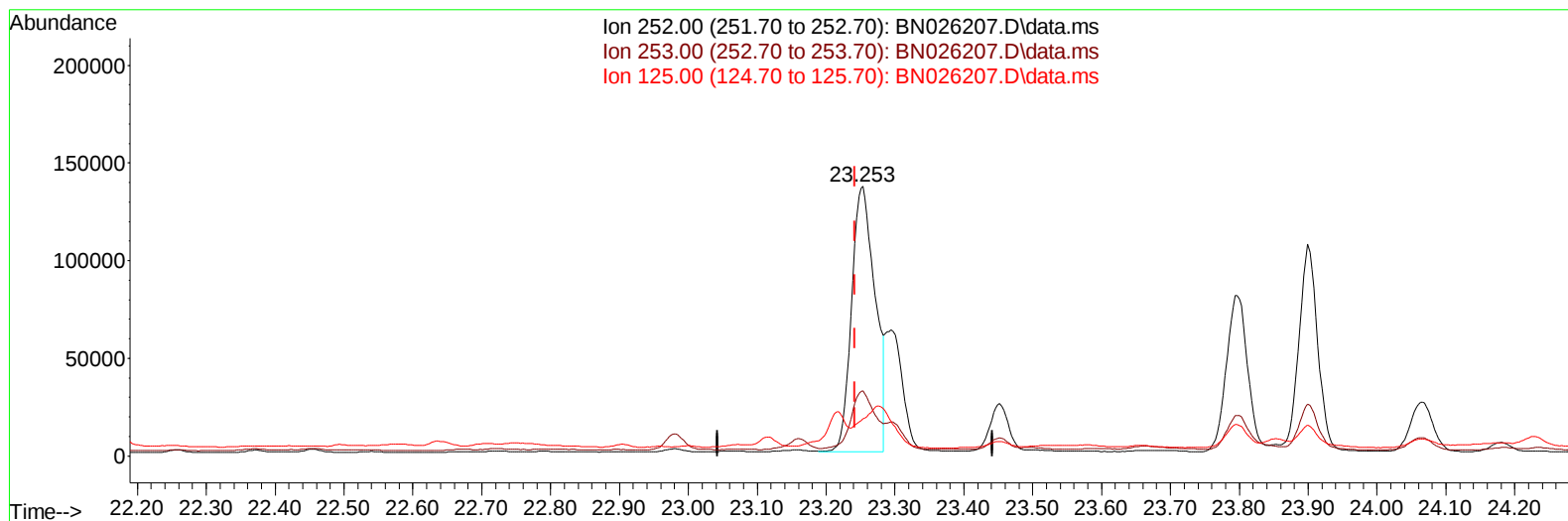
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026207.D
Acq On : 03 Jul 2023 02:46
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGF2

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:29:11 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 07/03/2023
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TIC: BN026207.D\data.ms

(24) Benzo(b)fluoranthene

23.253min (+ 0.011) 4.67 ng/ul m

response 319953

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.17
125.00	17.90	13.71
0.00	0.00	0.00

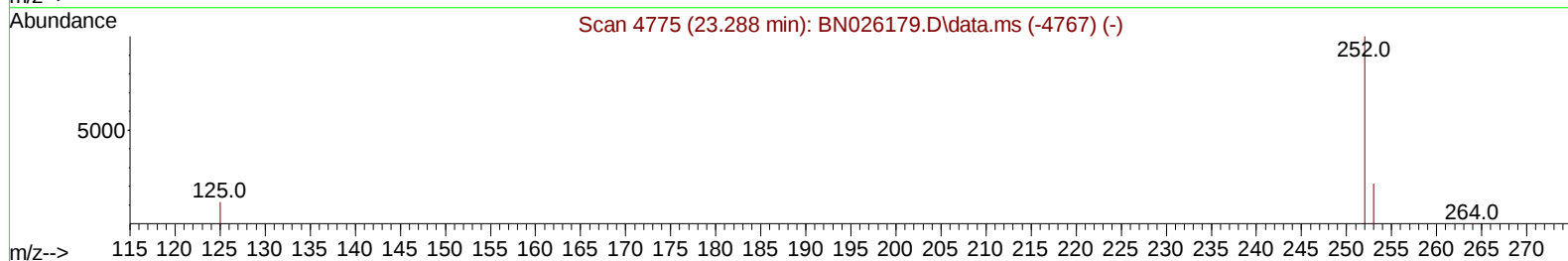
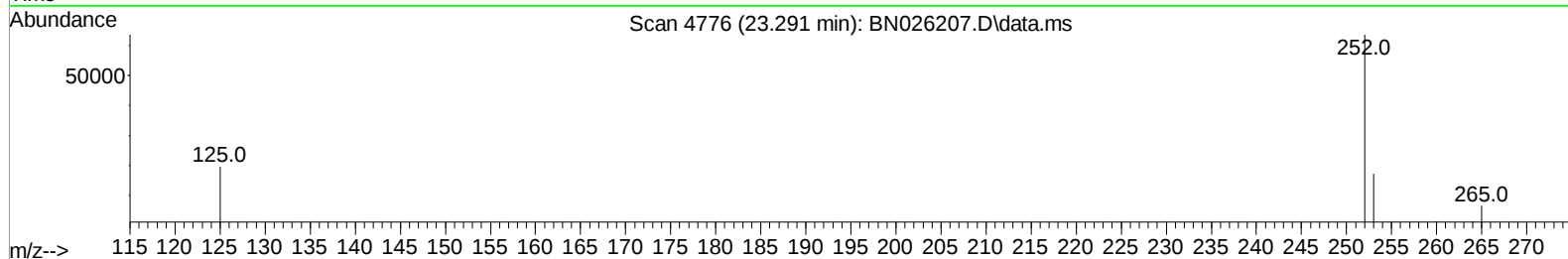
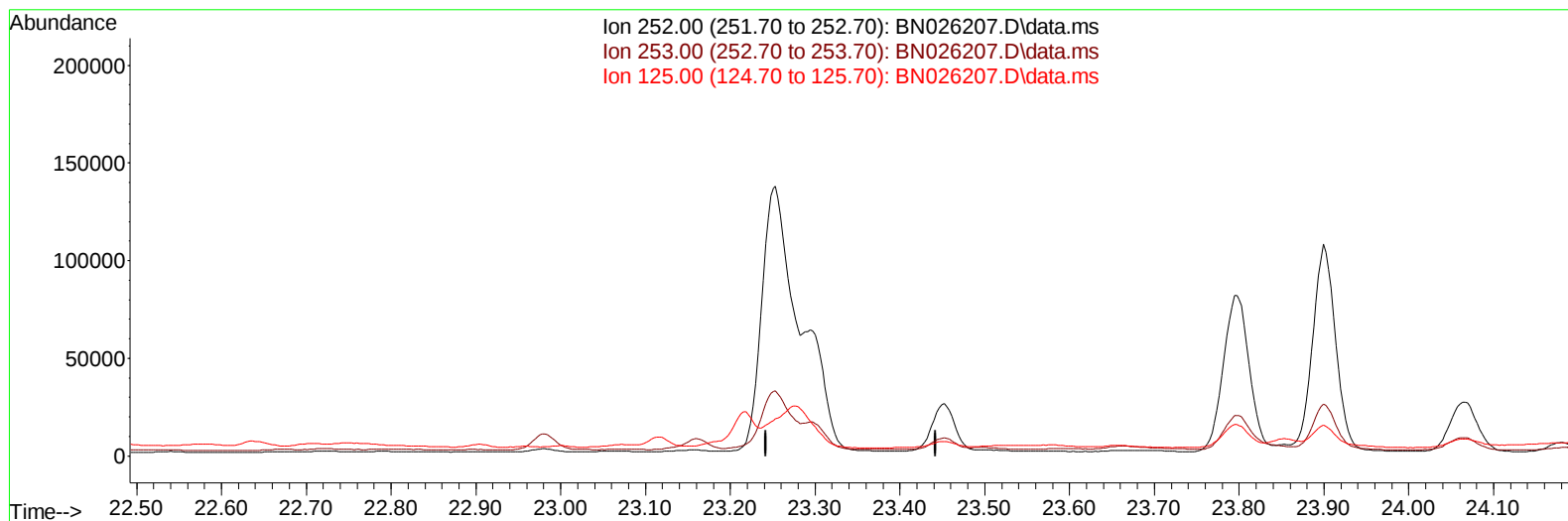
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026207.D
 Acq On : 03 Jul 2023 02:46
 Operator : MA/JU
 Sample : 03244-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF2

Manual IntegrationsAPPROVED

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 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026207.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

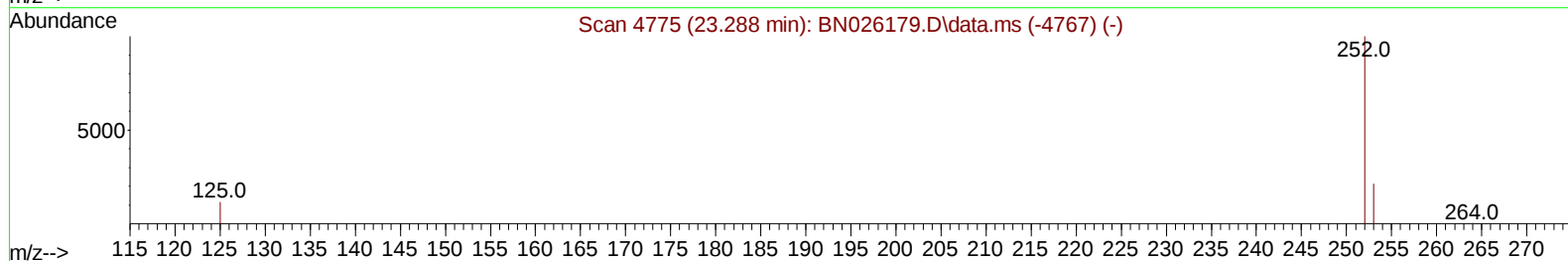
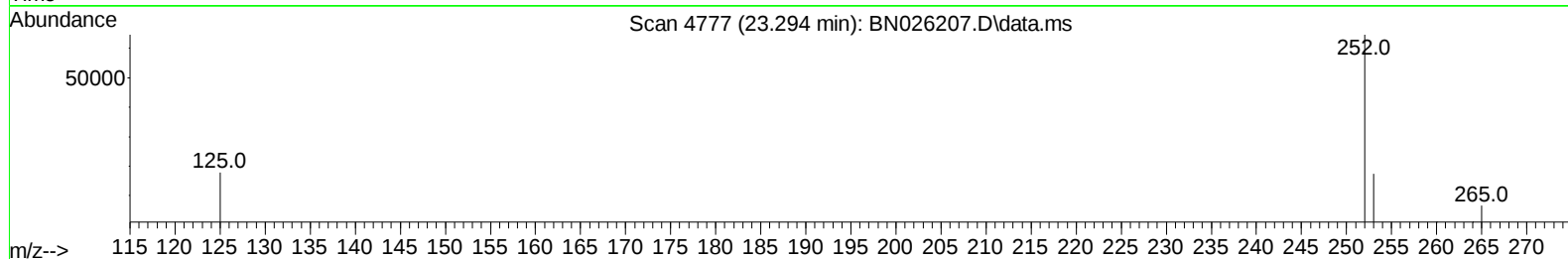
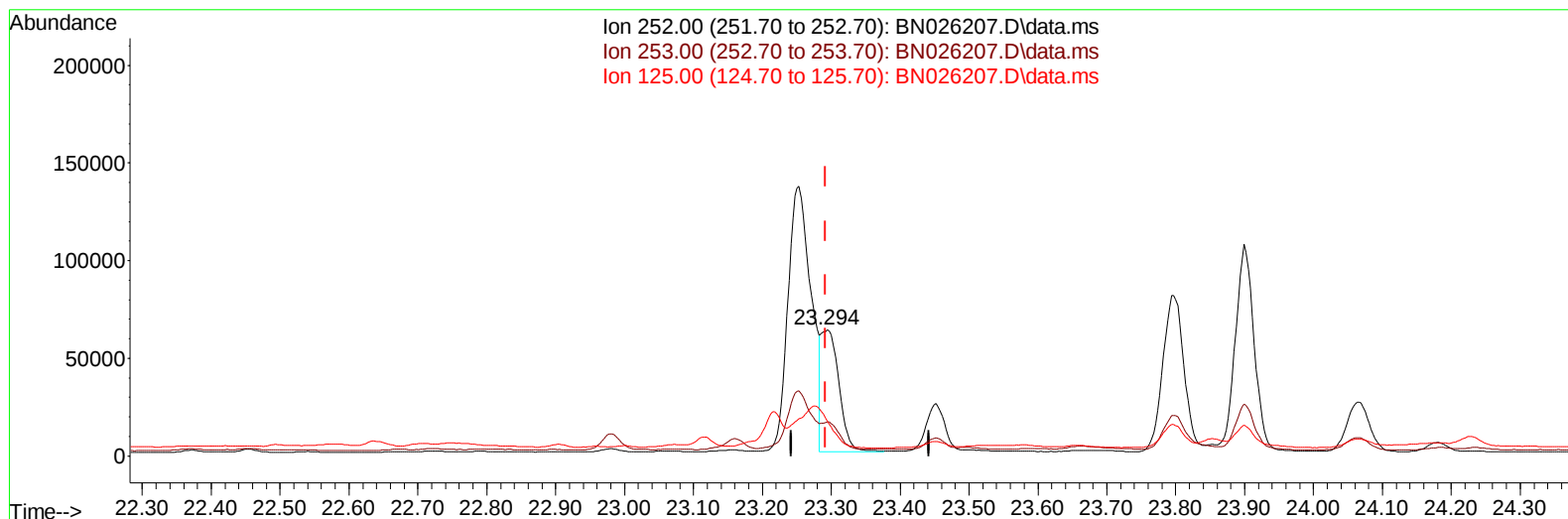
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026207.D
 Acq On : 03 Jul 2023 02:46
 Operator : MA/JU
 Sample : 03244-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGF2

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026207.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (+ 0.002) 1.62 ng/ul m

response 111756

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.92
125.00	18.70	27.75#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03244-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7405	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.765	136	23080	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	14101	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	27847	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	14385	0.400	ng/ul	# 0.00
23) Perylene-d12	24.008	264	16051	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	45947	5.510	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	13954	0.393	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	25583	0.467	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.814	128	16485	0.249	ng/ul	98
7) 2-Methylnaphthalene	12.425	142	6423	0.152	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	3887	0.089	ng/ul	100
10) Acenaphthylene	14.320	152	29470	0.446	ng/ul	99
11) Acenaphthene	14.658	153	4573	0.085	ng/ul	97
12) Fluorene	15.648	166	4434	0.072	ng/ul#	98
15) Phenanthrene	17.389	178	100303	1.090	ng/ul	100
16) Anthracene	17.478	178	39969	0.489	ng/ul	98
19) Fluoranthene	19.405	202	275382	3.584	ng/ul	96
20) Pyrene	19.768	202	242849m	3.039	ng/ul	
21) Benzo(a)anthracene	21.520	228	142735	2.405	ng/ul#	94
22) Chrysene	21.573	228	181183	2.934	ng/ul#	94
24) Benzo(b)fluoranthene	23.253	252	319953m	4.670	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	111756m	1.624	ng/ul	
26) Benzo(a)pyrene	23.899	252	200365	3.367	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.594	276	167772	2.581	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.594	278	41502	0.844	ng/ul#	90
29) Benzo(g,h,i)perylene	27.389	276	163165	2.822	ng/ul	95

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

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