

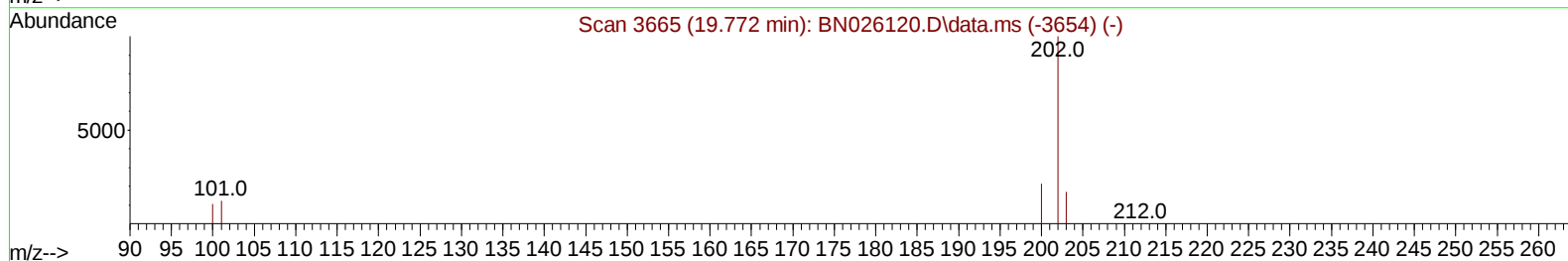
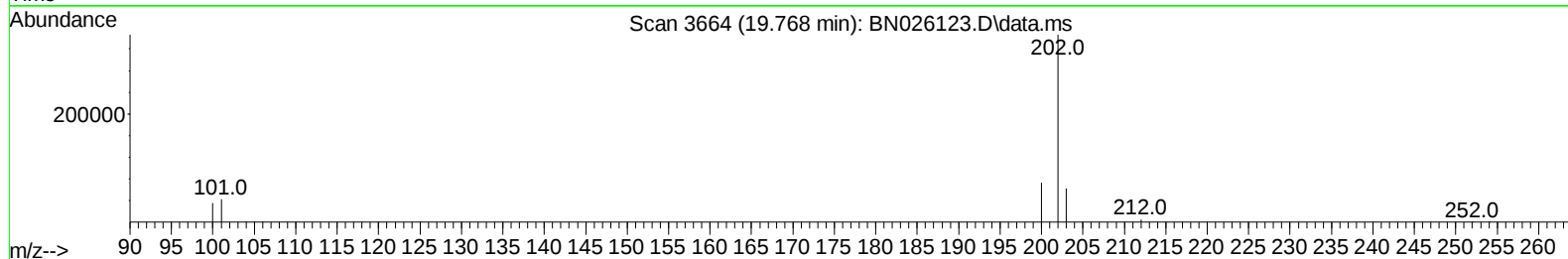
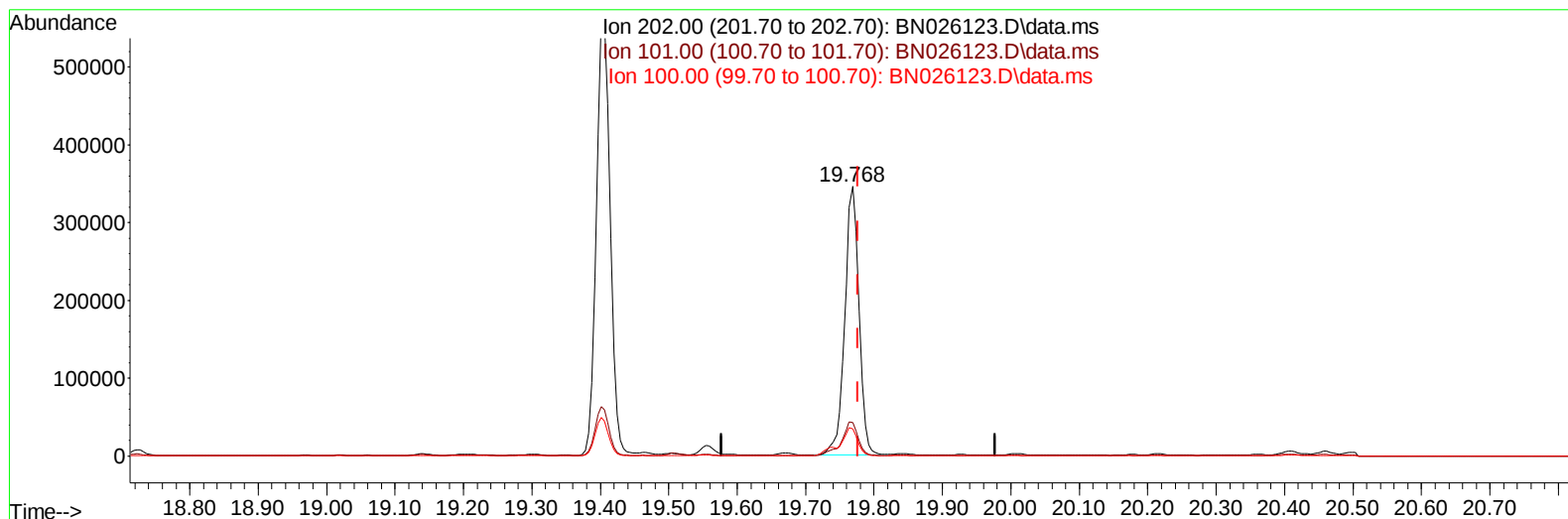
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026123.D
 Acq On : 30 Jun 2023 10:17
 Operator : MA/JU
 Sample : 03239-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY4

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:54:19 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BN026123.D\data.ms

(20) Pyrene

19.768min (-0.008) 4.31 ng/u1

response 489547

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.34
100.00	11.40	10.09
0.00	0.00	0.00

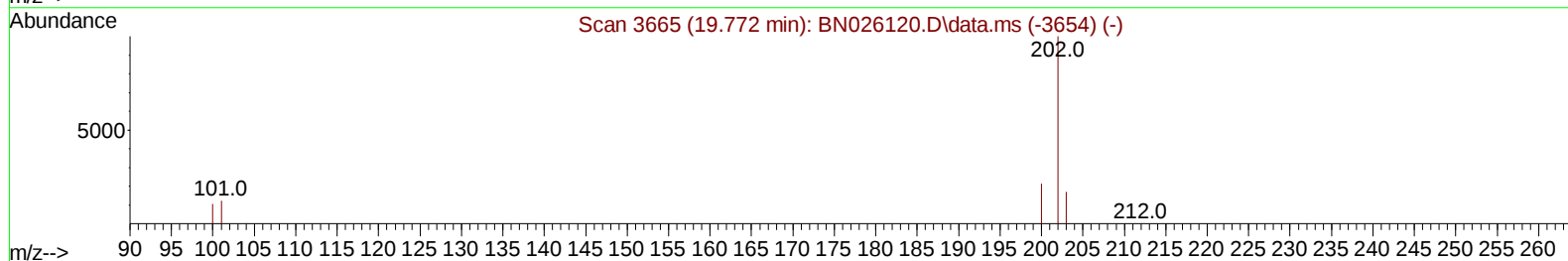
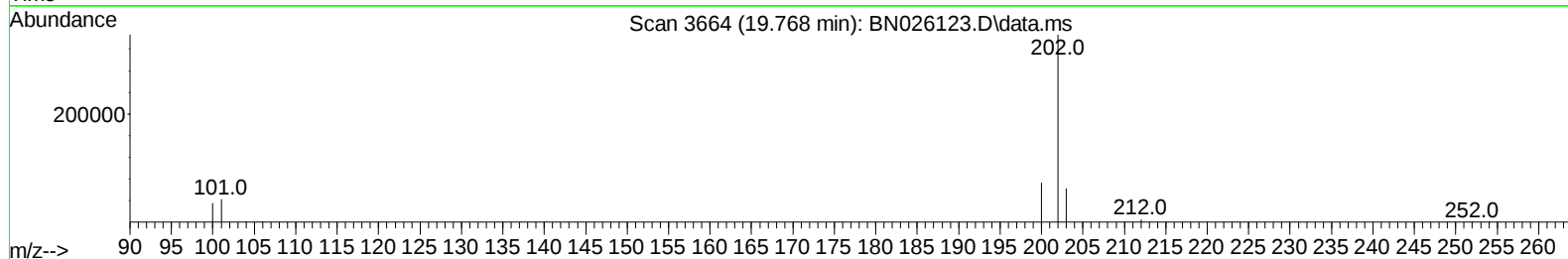
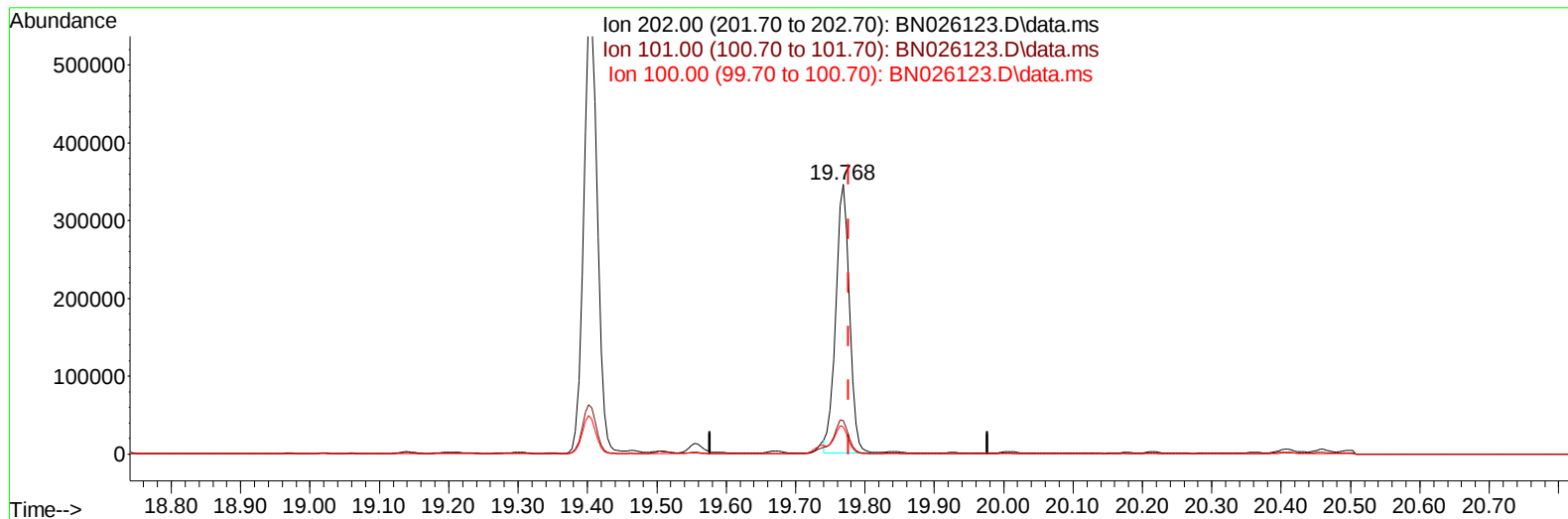
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026123.D
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Operator : MA/JU
Sample : 03239-06
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY4

Manual IntegrationsAPPROVED

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QLast Update : Wed Jun 28 22:47:20 2023
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TIC: BN026123.D\data.ms

(20) Pyrene

19.768min (-0.008) 4.22 ng/ul m

response 478258

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	12.34
100.00	11.40	10.09
0.00	0.00	0.00

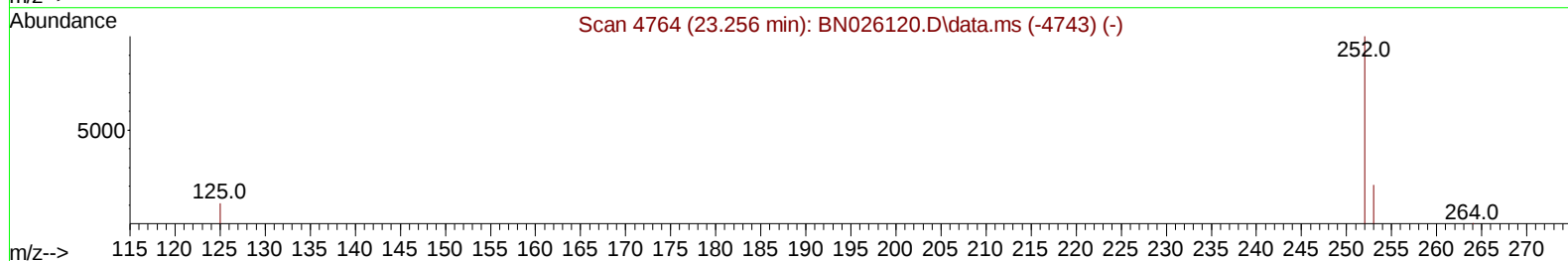
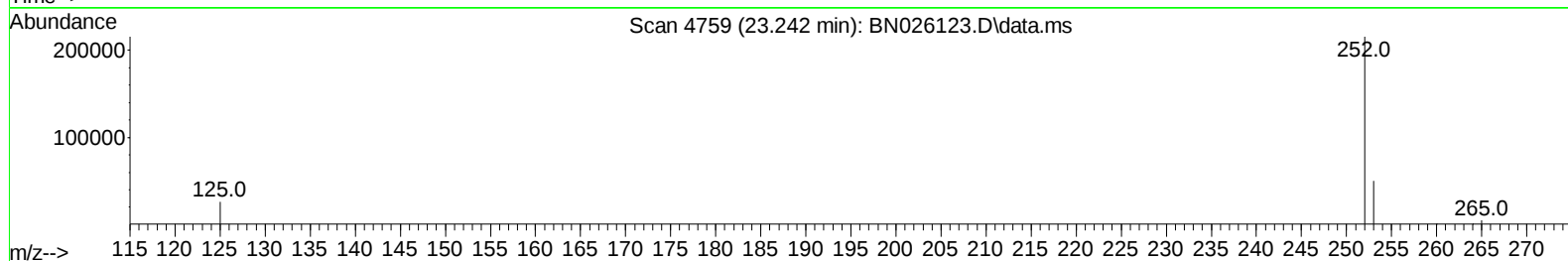
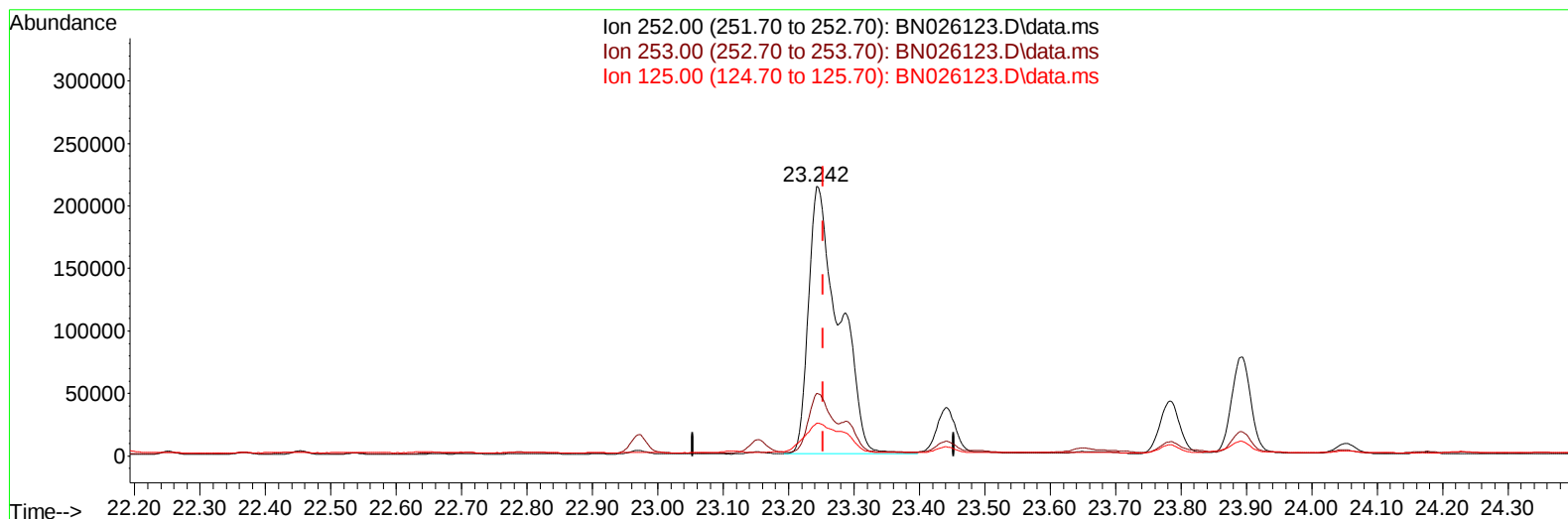
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026123.D
 Acq On : 30 Jun 2023 10:17
 Operator : MA/JU
 Sample : 03239-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY4

Manual IntegrationsAPPROVED

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TIC: BN026123.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.011) 7.64 ng/u1

response 698658

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.26
125.00	17.90	12.13
0.00	0.00	0.00

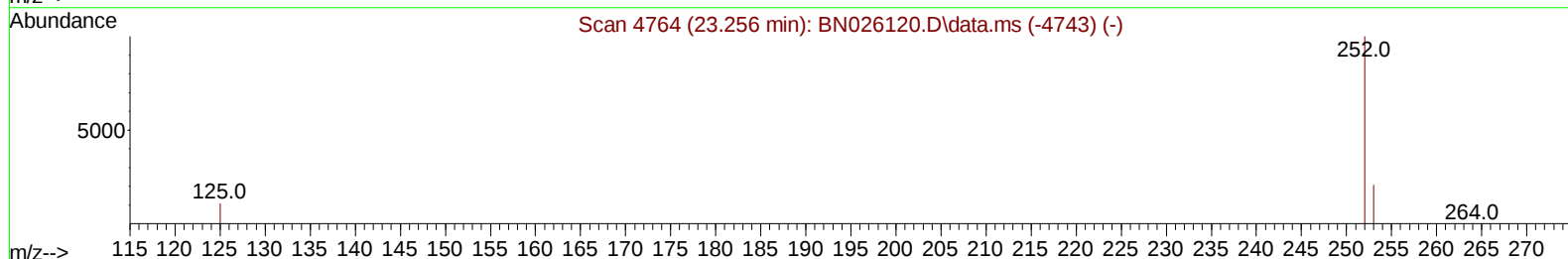
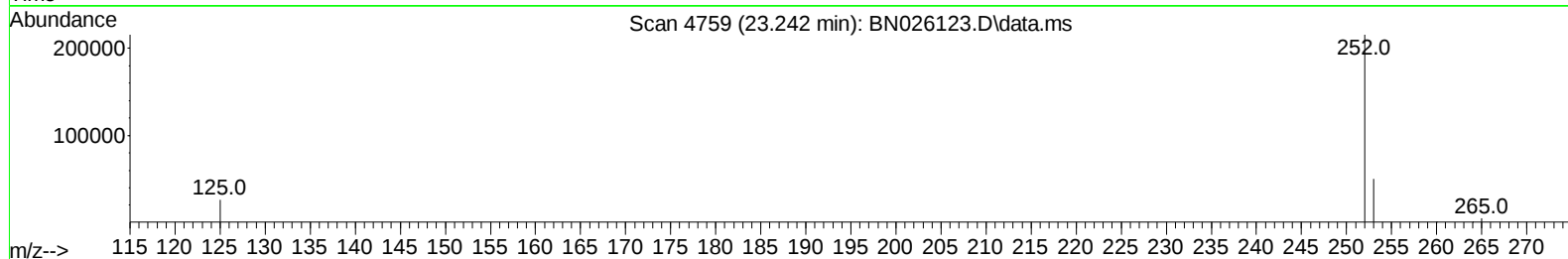
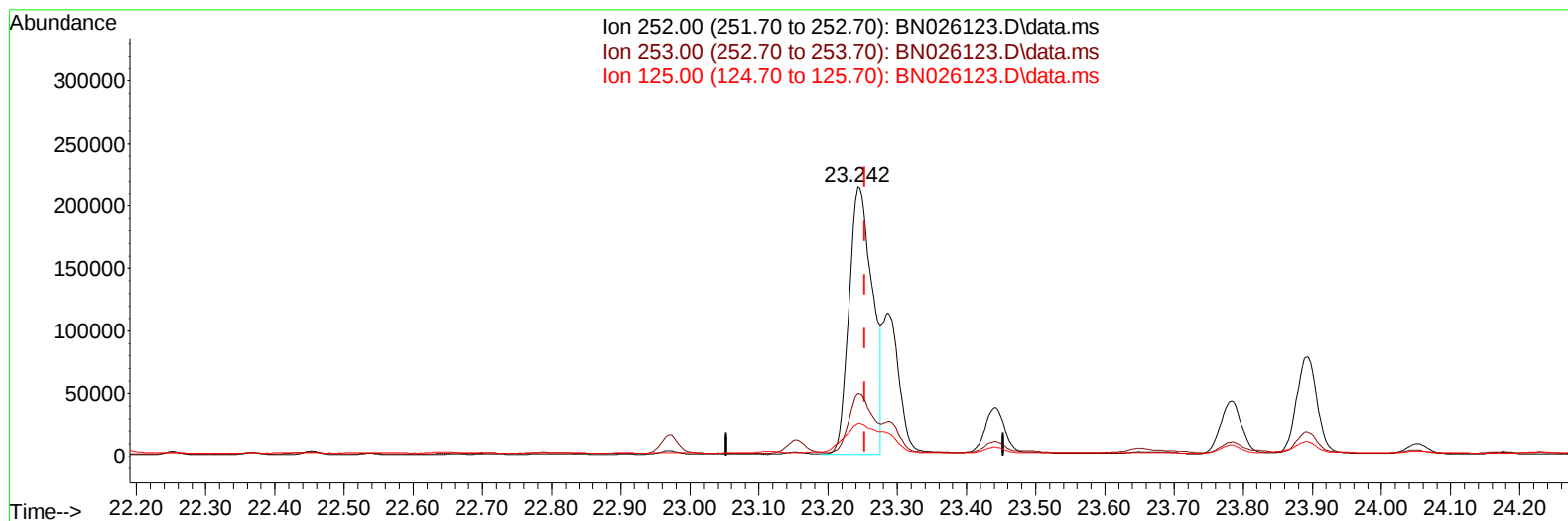
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
Data File : BN026123.D
Acq On : 30 Jun 2023 10:17
Operator : MA/JU
Sample : 03239-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY4

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:54:19 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 : Wed Jun 28 22:47:20 2023
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TIC: BN026123.D\data.ms

(24) Benzo(b)fluoranthene

23.242min (-0.011) 5.50 ng/u1 m

response 503203

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.26
125.00	17.90	12.13
0.00	0.00	0.00

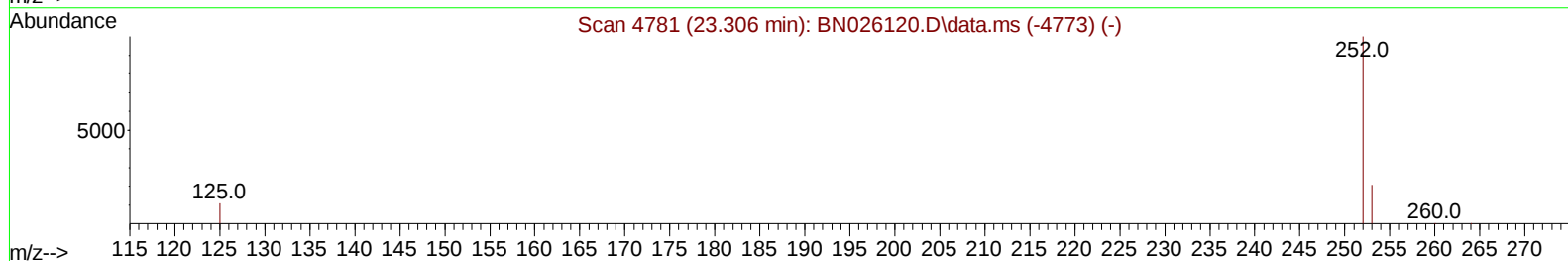
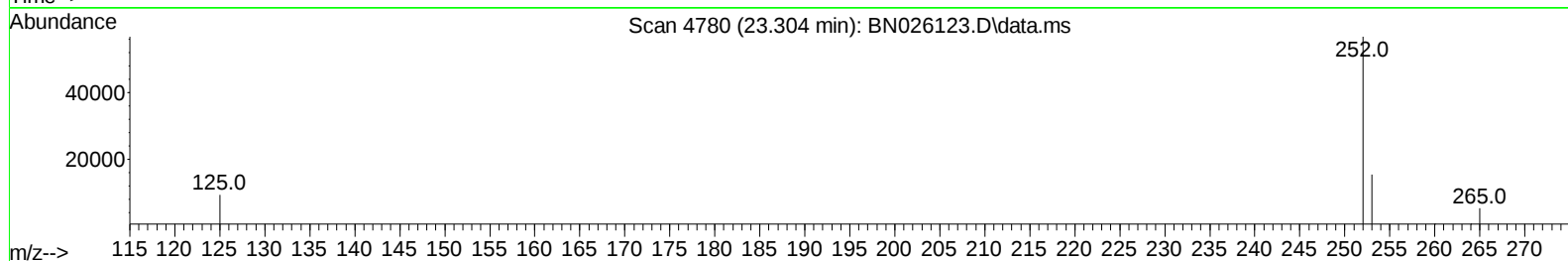
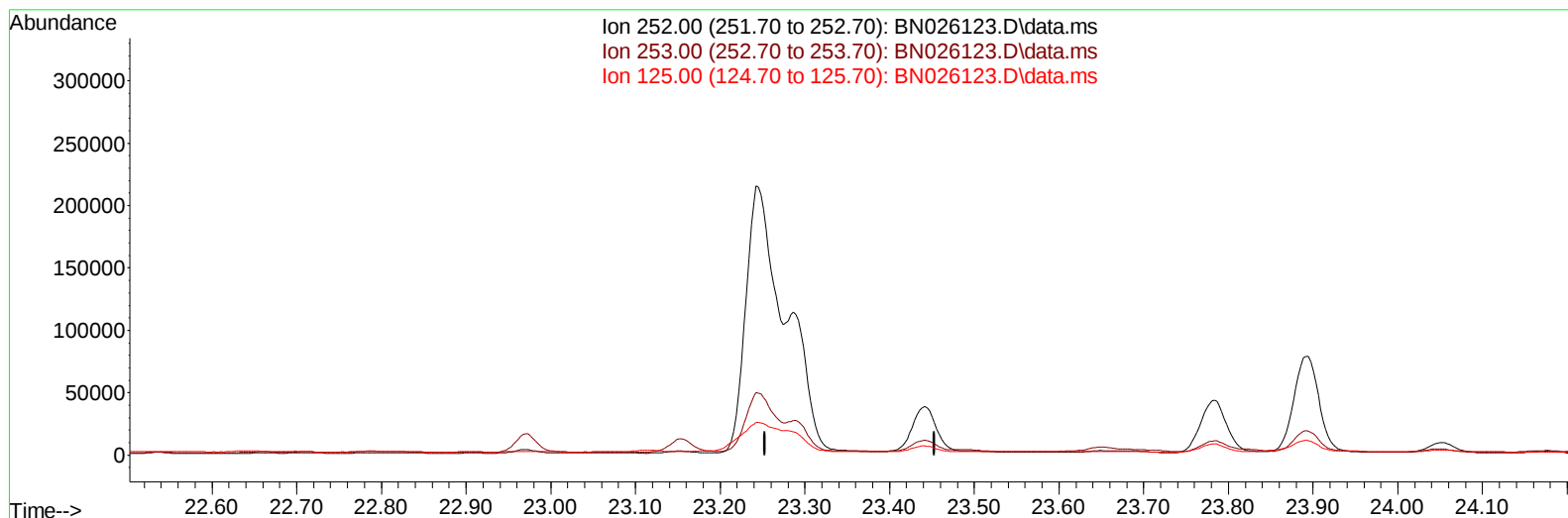
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026123.D
 Acq On : 30 Jun 2023 10:17
 Operator : MA/JU
 Sample : 03239-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY4

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:54:19 2023
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TIC: BN026123.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

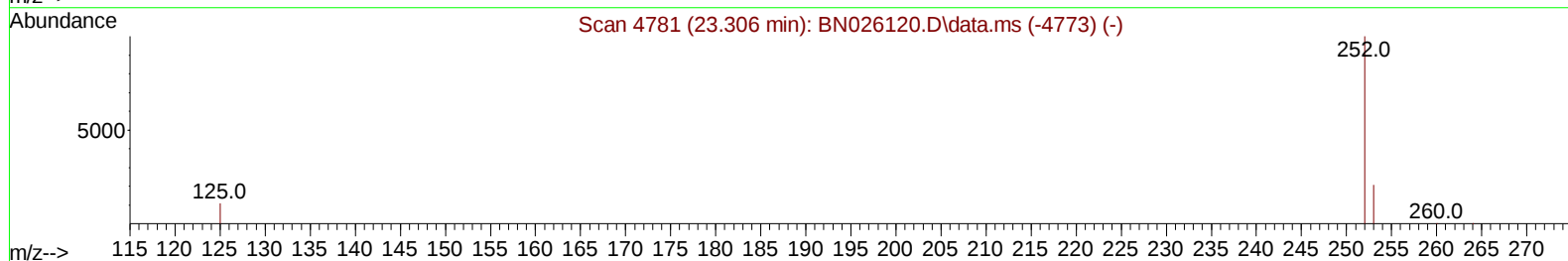
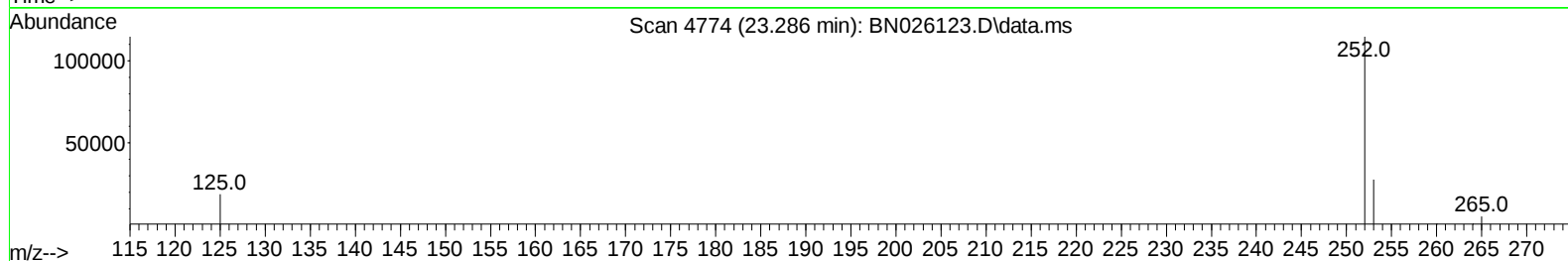
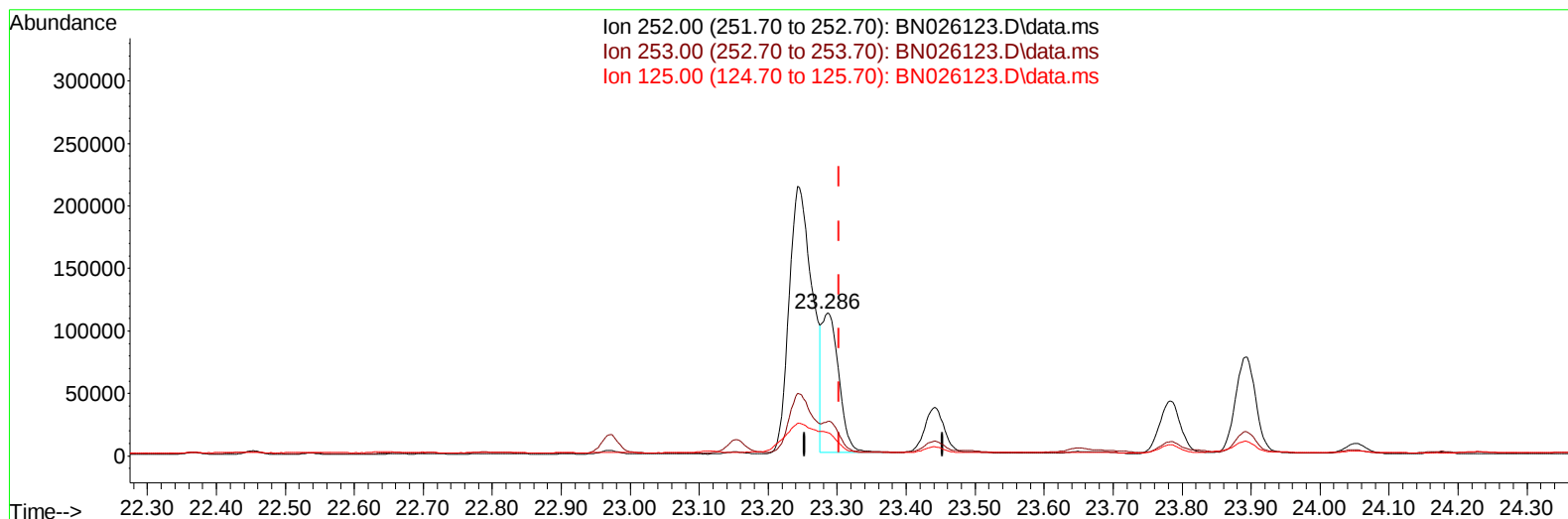
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026123.D
 Acq On : 30 Jun 2023 10:17
 Operator : MA/JU
 Sample : 03239-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY4

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:54:19 2023
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TIC: BN026123.D\data.ms

(25) Benzo(k)fluoranthene

23.286min (-0.017) 2.08 ng/ul m

response 191027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.23
125.00	18.70	16.30
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03239-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFY4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	10862	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.770	136	35294	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.599	164	20360	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.348	188	39512	0.400	ng/ul	-0.01
17) Chrysene-d12	21.533	240	20422	0.400	ng/ul	#-0.01
23) Perylene-d12	23.997	264	21423	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	14877	1.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	4570	0.084	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	7491	0.096	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.820	128	36905	0.365	ng/ul	100
7) 2-Methylnaphthalene	12.431	142	12341	0.192	ng/ul	99
8) 1-Methylnaphthalene	12.651	142	8011	0.120	ng/ul	99
10) Acenaphthylene	14.321	152	45617	0.478	ng/ul	99
11) Acenaphthene	14.663	153	18439	0.236	ng/ul	99
12) Fluorene	15.649	166	19147	0.214	ng/ul	99
15) Phenanthrene	17.390	178	341805	2.619	ng/ul	99
16) Anthracene	17.478	178	95188	0.821	ng/ul	99
19) Fluoranthene	19.406	202	801407	7.347	ng/ul	96
20) Pyrene	19.768	202	478258m	4.215	ng/ul	
21) Benzo(a)anthracene	21.518	228	329249	3.908	ng/ul	98
22) Chrysene	21.571	228	332904	3.798	ng/ul	98
24) Benzo(b)fluoranthene	23.242	252	503203m	5.503	ng/ul	
25) Benzo(k)fluoranthene	23.286	252	191027m	2.080	ng/ul	
26) Benzo(a)pyrene	23.892	252	160781	2.025	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.575	276	177968	2.052	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.588	278	67304	1.025	ng/ul	96
29) Benzo(g,h,i)perylene	27.370	276	13769	0.178	ng/ul#	69

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

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