

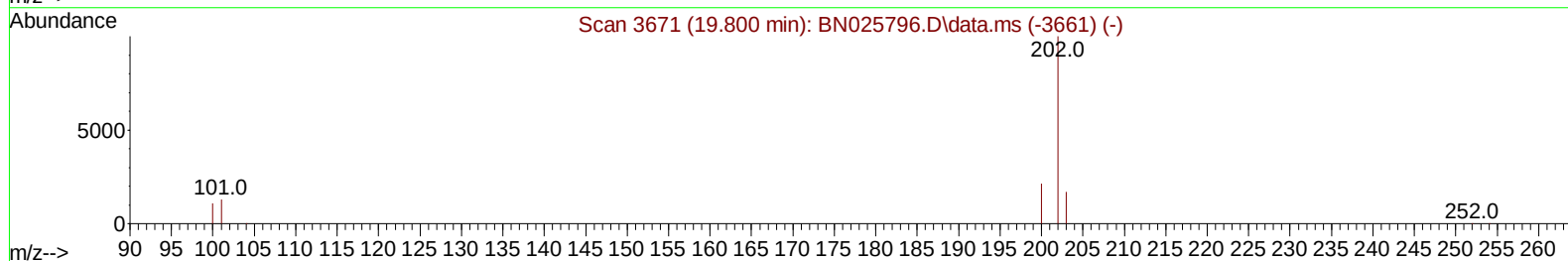
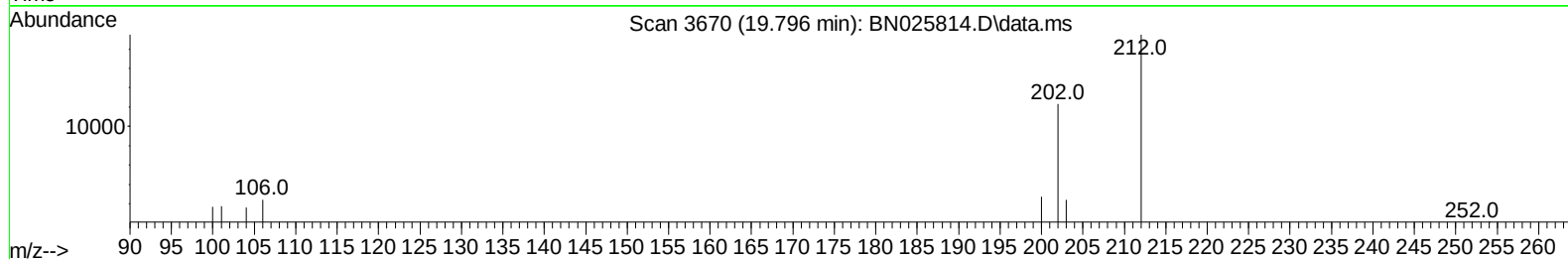
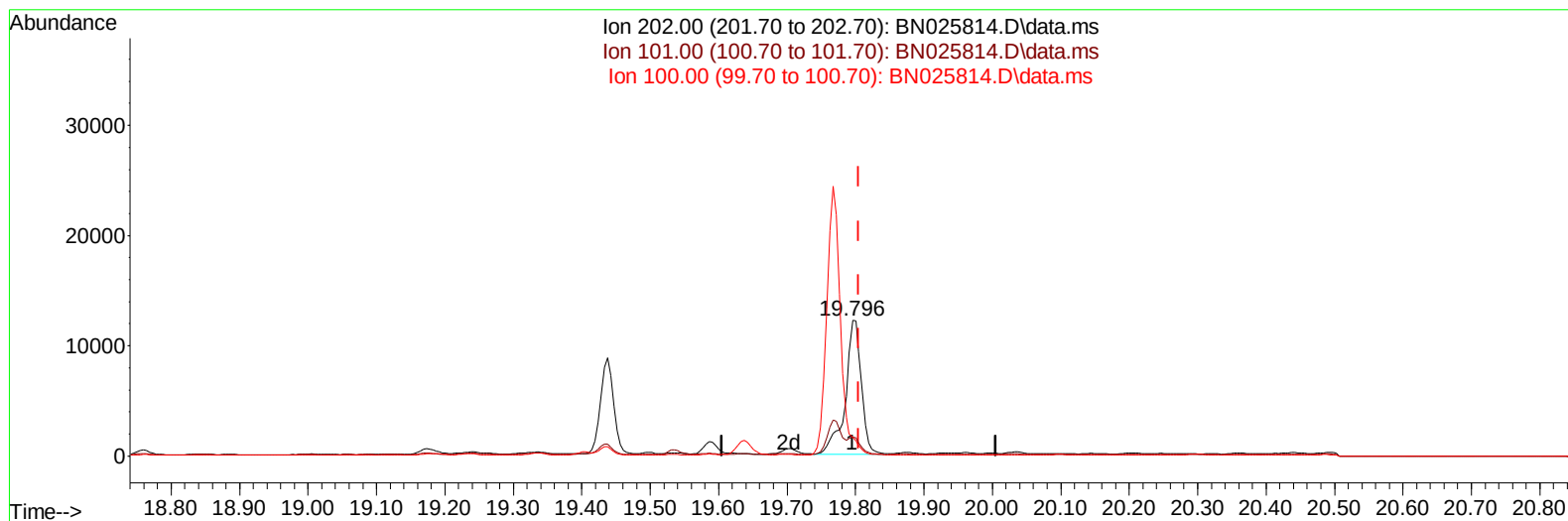
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025814.D
 Acq On : 13 Jun 2023 20:23
 Operator : MA/JU
 Sample : 02950-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW981

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:49:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025814.D\data.ms

(20) Pyrene

19.796min (-0.009) 0.30 ng/u1

response 19375

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	13.95
100.00	11.00	13.66#
0.00	0.00	0.00

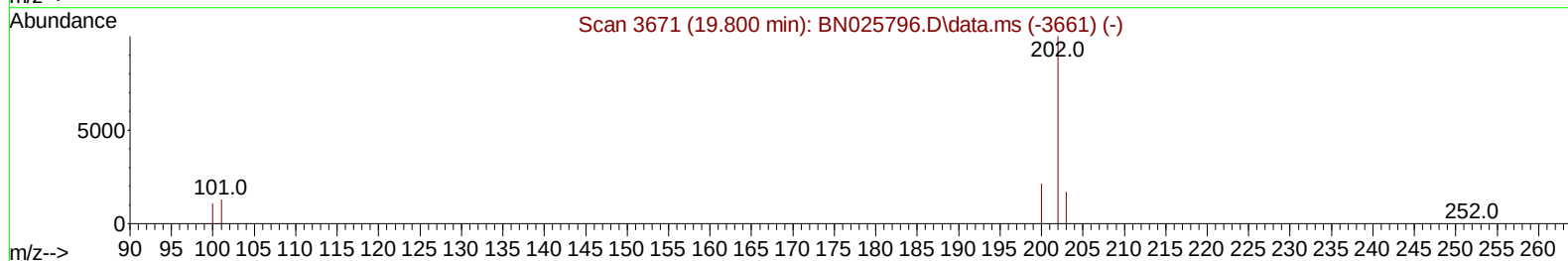
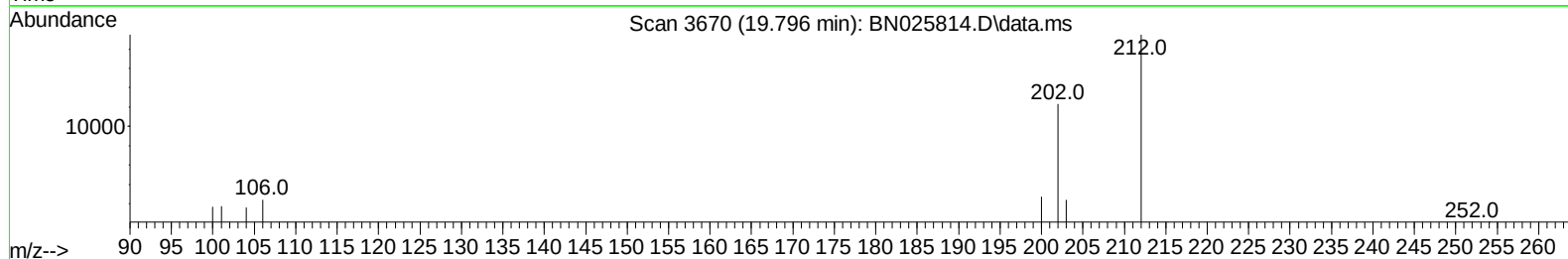
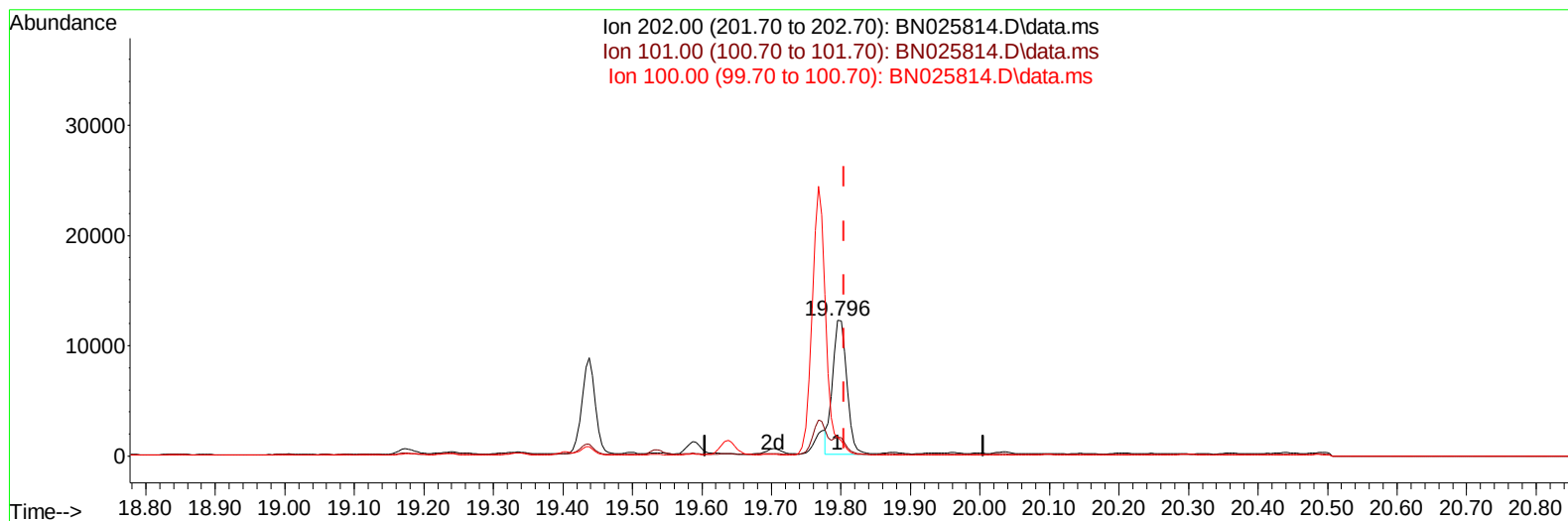
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025814.D
 Acq On : 13 Jun 2023 20:23
 Operator : MA/JU
 Sample : 02950-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW981

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:49:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025814.D\data.ms

(20) Pyrene

19.796min (-0.009) 0.26 ng/ul m

response 17035

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	13.95
100.00	11.00	13.66#
0.00	0.00	0.00

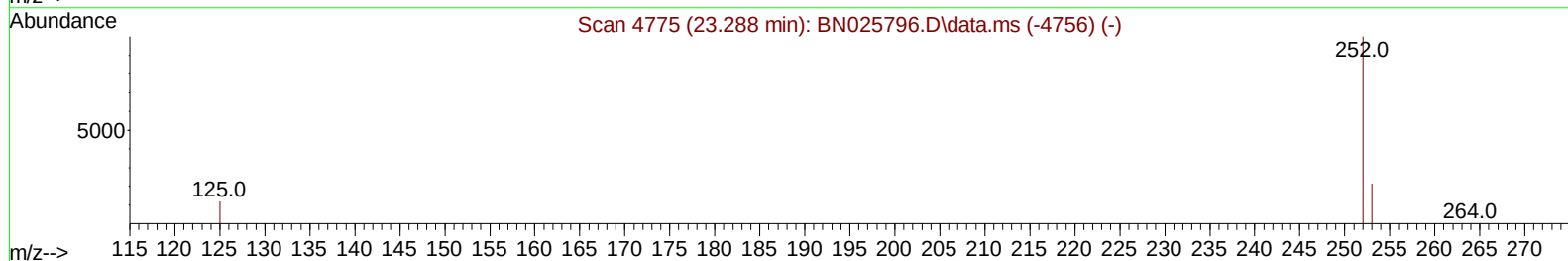
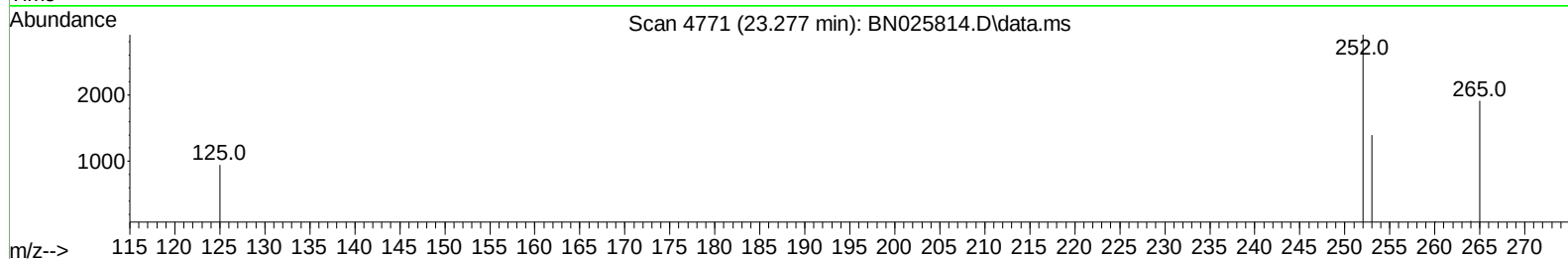
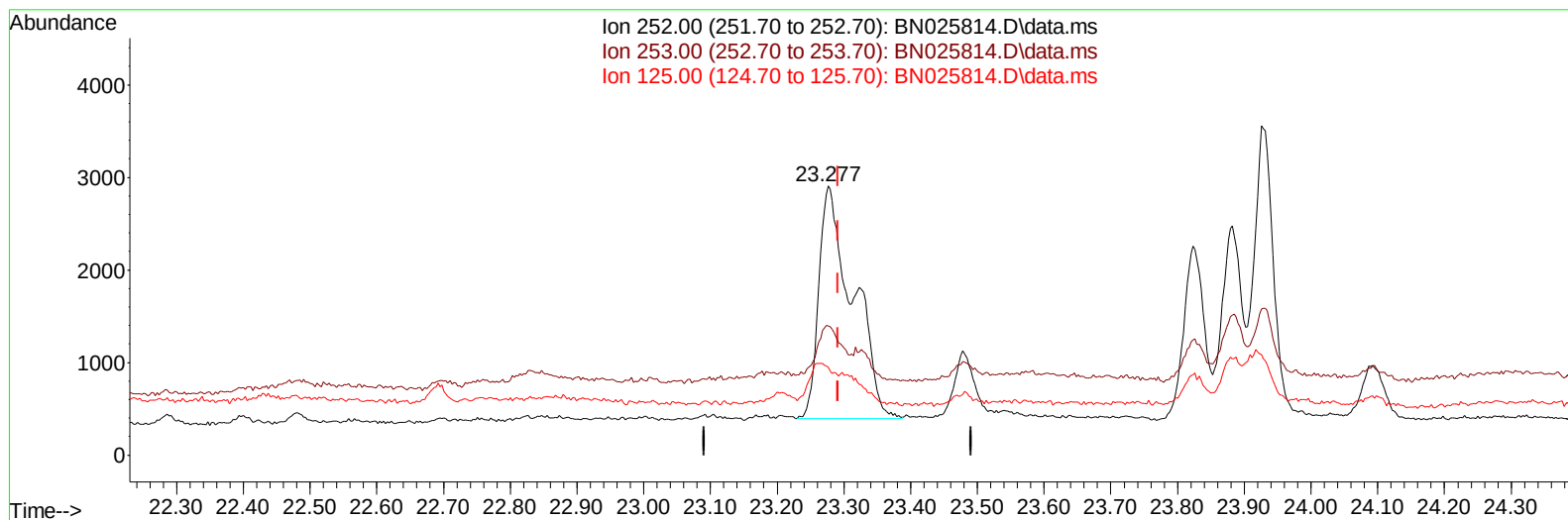
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025814.D
 Acq On : 13 Jun 2023 20:23
 Operator : MA/JU
 Sample : 02950-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW981

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:49:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025814.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.014) 0.15 ng/u1

response 8881

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	47.97
125.00	14.00	32.66#
0.00	0.00	0.00

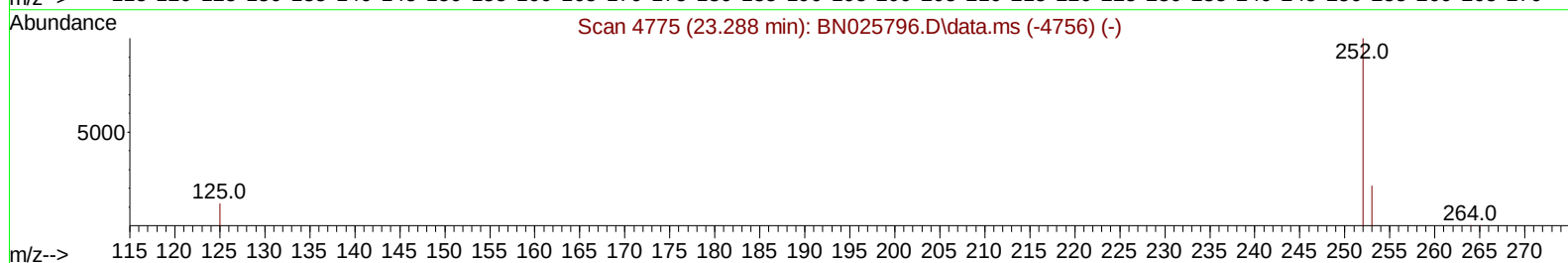
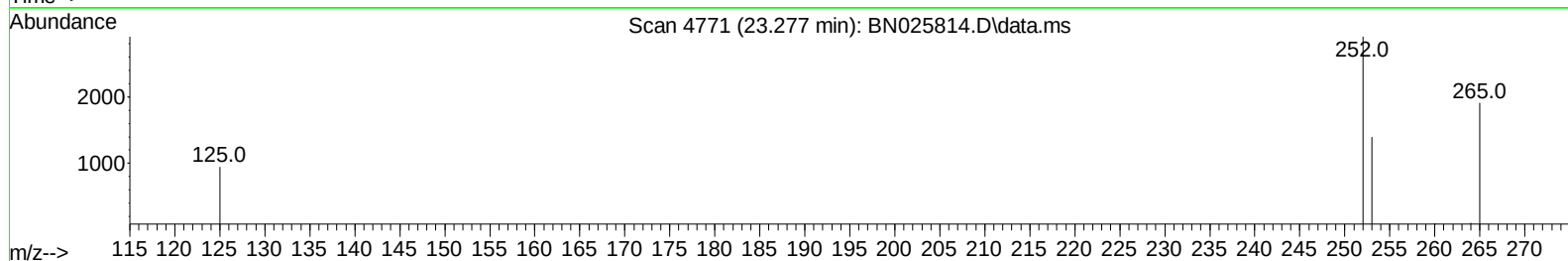
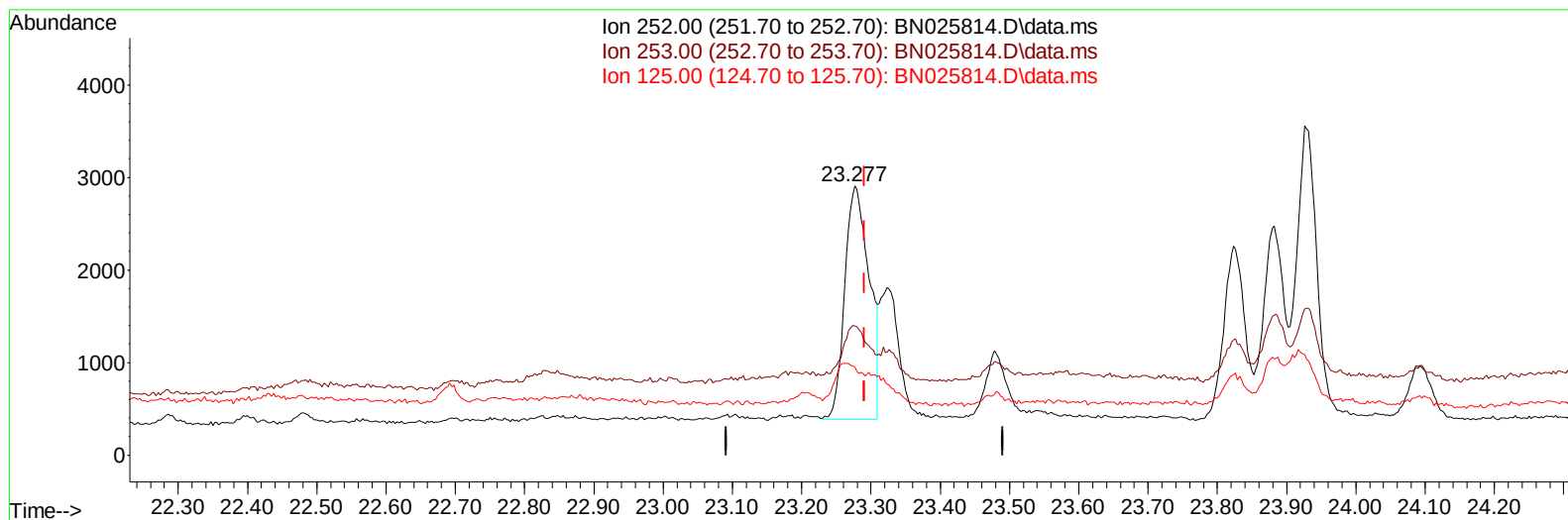
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025814.D
Acq On : 13 Jun 2023 20:23
Operator : MA/JU
Sample : 02950-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 13 23:49:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration



TIC: BN025814.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (-0.014) 0.10 ng/ul m

response 6164

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	47.97
125.00	14.00	32.66#
0.00	0.00	0.00

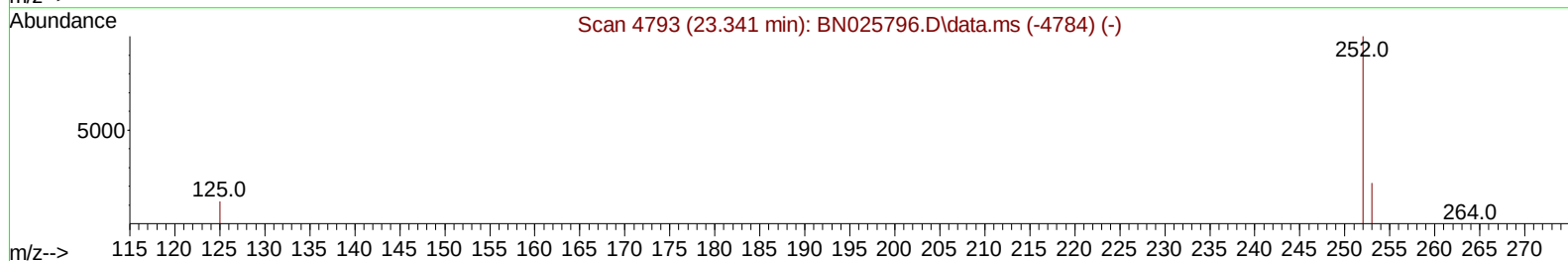
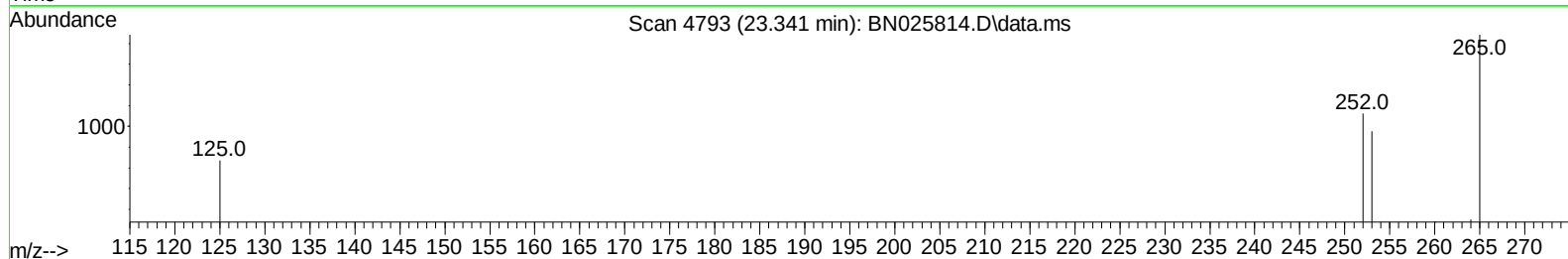
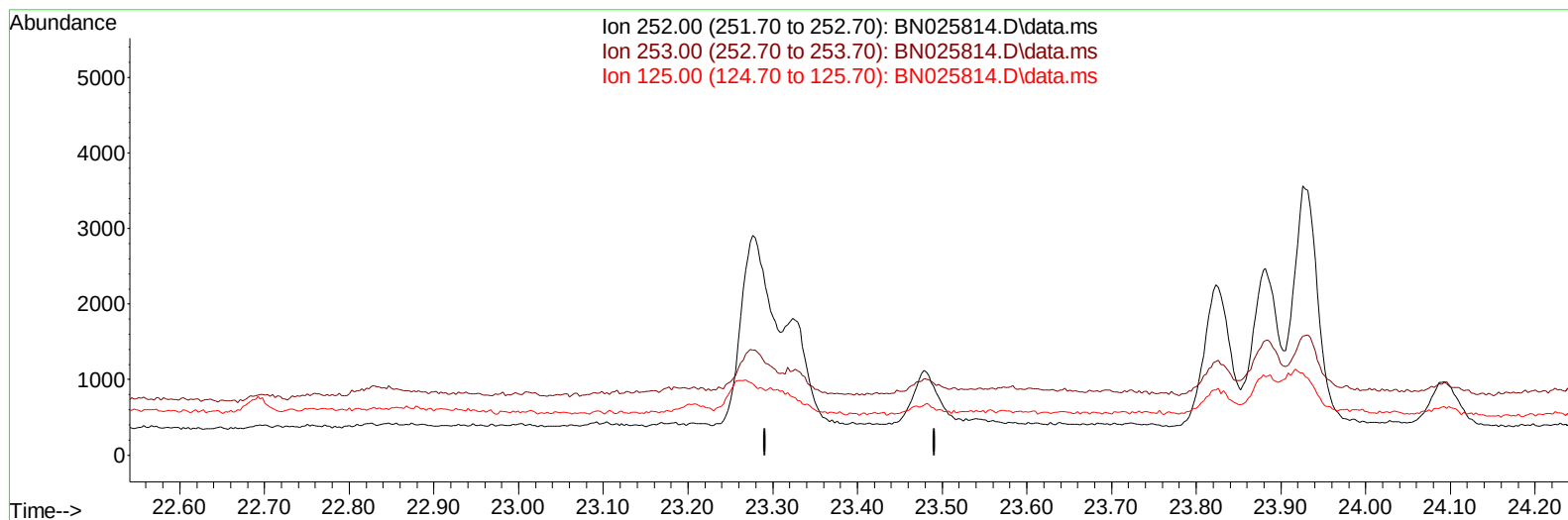
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025814.D
 Acq On : 13 Jun 2023 20:23
 Operator : MA/JU
 Sample : 02950-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW981

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:49:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025814.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

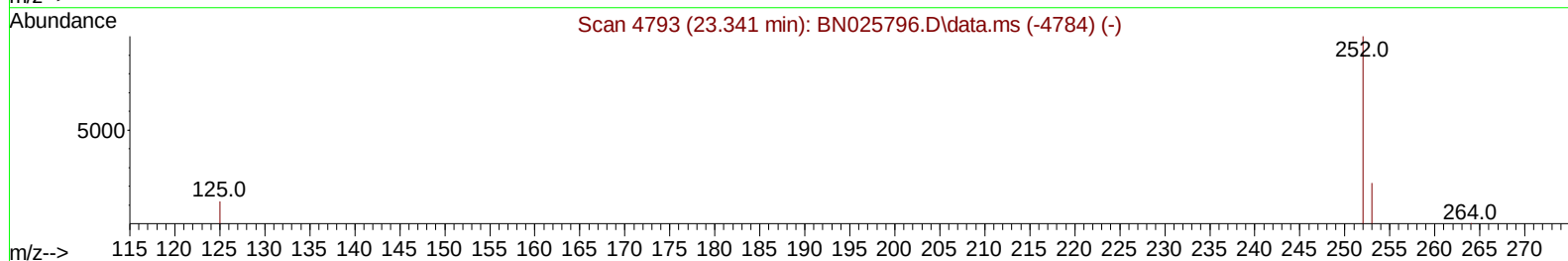
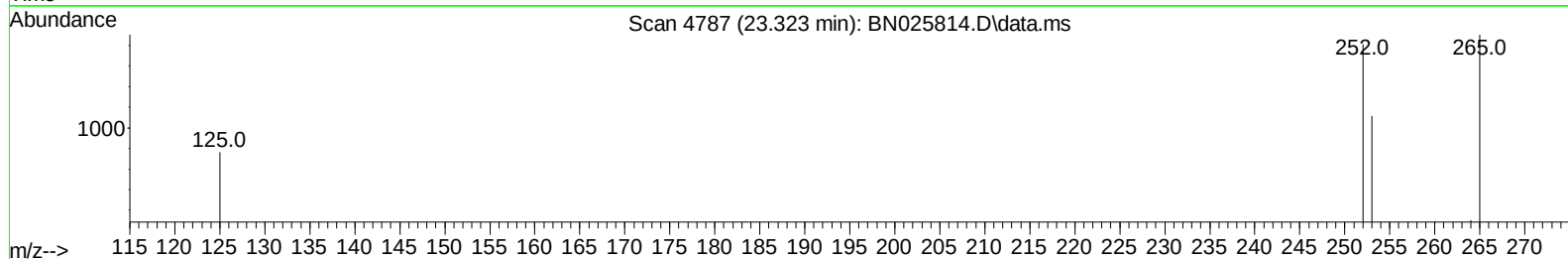
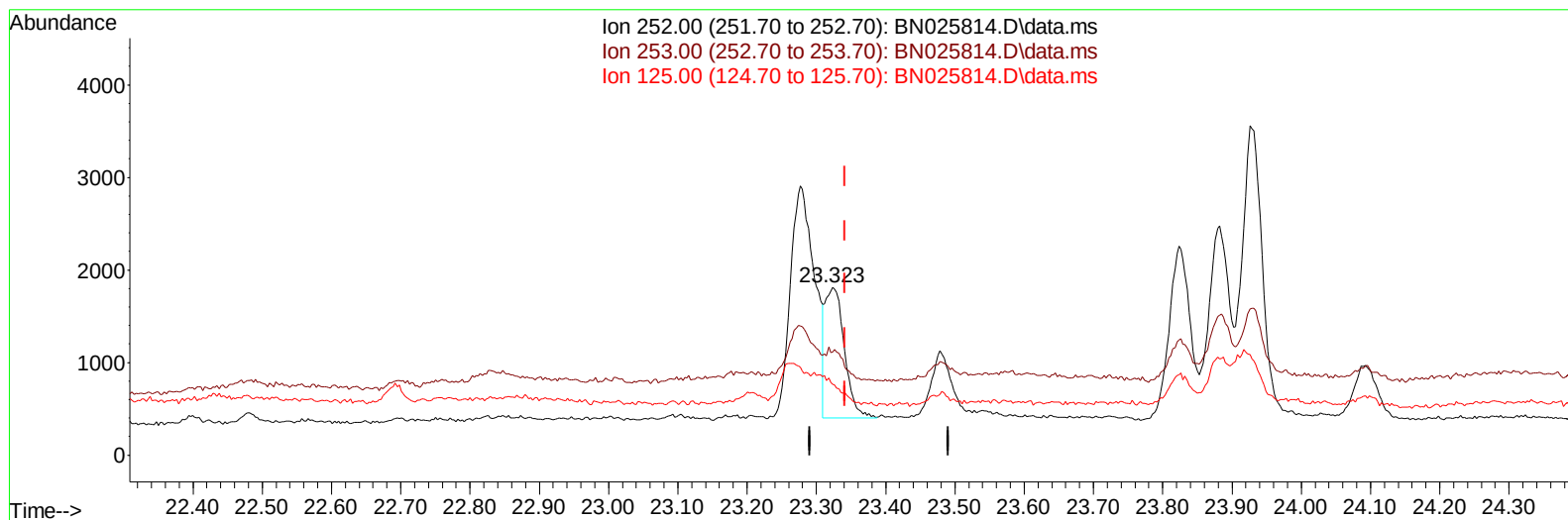
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025814.D
 Acq On : 13 Jun 2023 20:23
 Operator : MA/JU
 Sample : 02950-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW981

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:49:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023



TIC: BN025814.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.018) 0.05 ng/ul m

response 2703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	61.50#
125.00	14.50	42.25#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025814.D
 Acq On : 13 Jun 2023 20:23
 Operator : MA/JU
 Sample : 02950-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 13 23:49:32 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.005	152		7696	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136		23446	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164		13567	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188		26221	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240		13667	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264		14453	0.400	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96		30257	3.999	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152		8178	0.275	ng/ul	0.00
18) Fluoranthene-d10	19.405	212		16329	0.379	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.869	128		1699	0.028	ng/ul#	85
10) Acenaphthylene	14.362	152		1711	0.032	ng/ul#	80
11) Acenaphthene	14.700	153		2279	0.051	ng/ul	98
12) Fluorene	15.685	166		1816	0.036	ng/ul#	92
15) Phenanthrene	17.423	178		3443	0.045	ng/ul#	90
16) Anthracene	17.516	178		1948	0.030	ng/ul#	84
19) Fluoranthene	19.438	202		11567	0.185	ng/ul	98
20) Pyrene	19.796	202		17035m	0.263	ng/ul	
21) Benzo(a)anthracene	21.543	228		6483	0.149	ng/ul#	87
22) Chrysene	21.596	228		8550	0.172	ng/ul#	93
24) Benzo(b)fluoranthene	23.277	252		6164m	0.104	ng/ul	
25) Benzo(k)fluoranthene	23.323	252		2703m	0.046	ng/ul	
26) Benzo(a)pyrene	23.926	252		6090	0.122	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	26.635	276		3907	0.068	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.648	278		1590	0.037	ng/ul#	28
29) Benzo(g,h,i)perylene	27.436	276		3924	0.077	ng/ul#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025814.D
Acq On : 13 Jun 2023 20:23
Operator : MA/JU
Sample : 02950-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW981

Manual IntegrationsAPPROVED

Quant Time: Jun 13 23:49:32 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

