

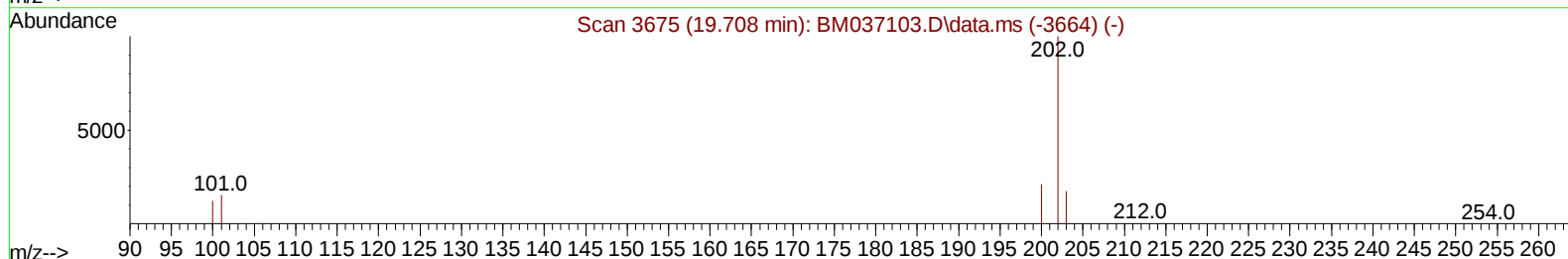
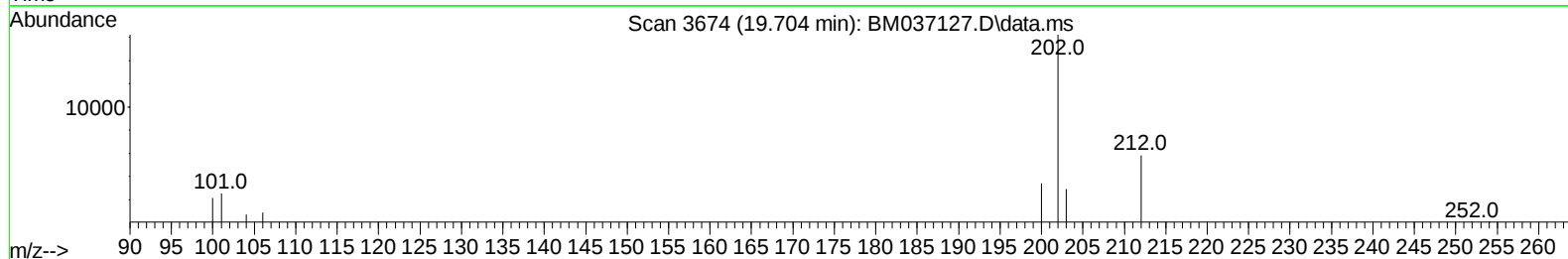
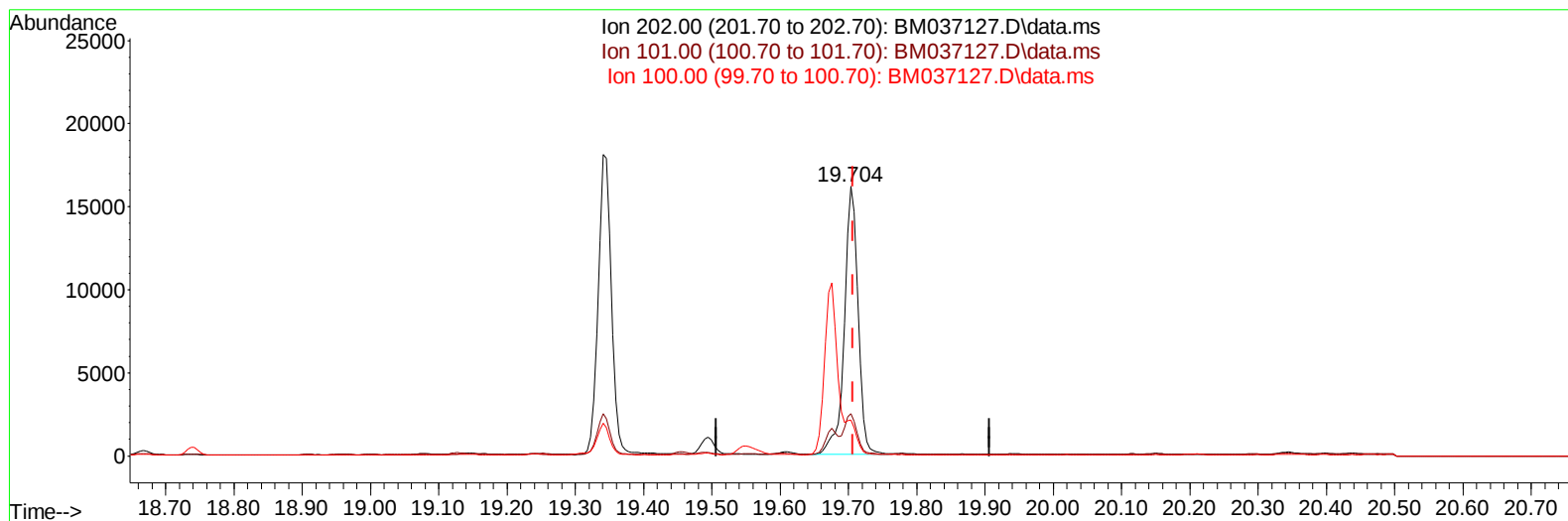
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037127.D
Acq On : 18 Oct 2022 00:10
Operator : CG/JU
Sample : N4984-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNC0

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:46:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022



TIC: BM037127.D\data.ms

(20) Pyrene

19.704min (-0.004) 0.62 ng/u1

response 22544

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.74
100.00	12.20	13.28
0.00	0.00	0.00

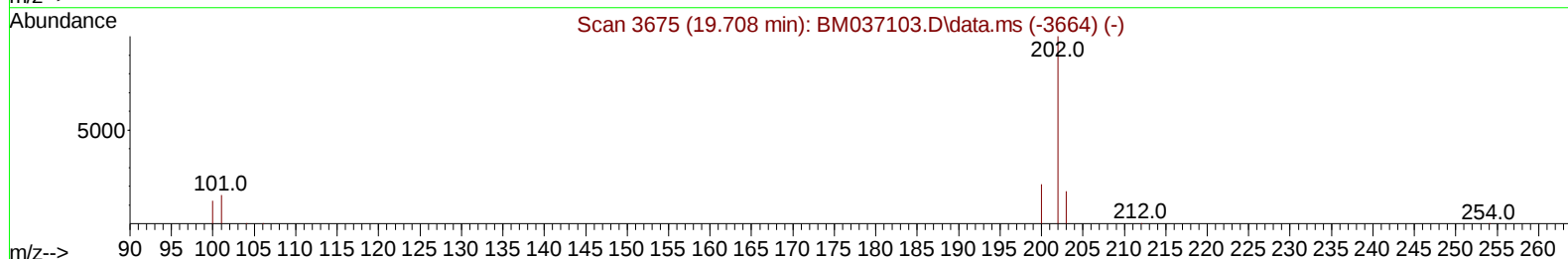
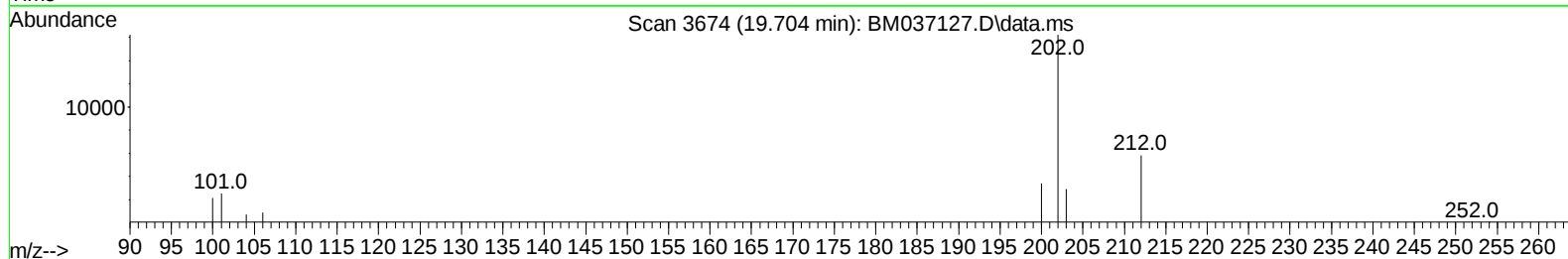
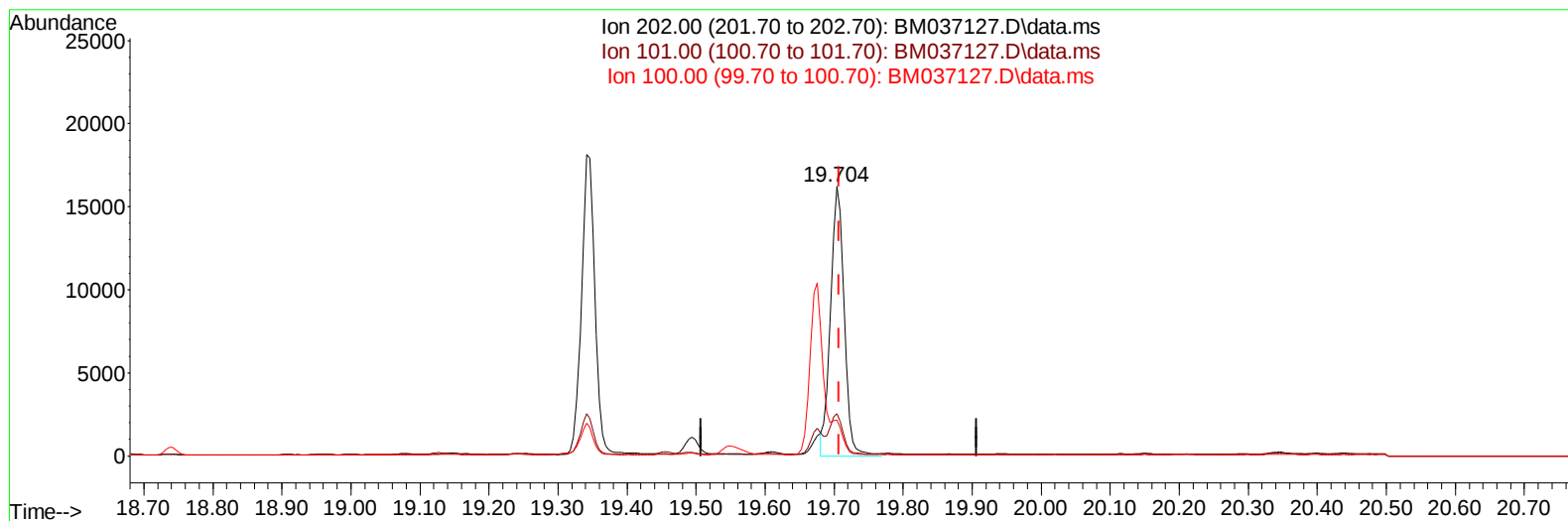
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037127.D
Acq On : 18 Oct 2022 00:10
Operator : CG/JU
Sample : N4984-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNC0

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:46:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022



TIC: BM037127.D\data.ms

(20) Pyrene

19.704min (-0.004) 0.60 ng/ul m

response 21994

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.74
100.00	12.20	13.28
0.00	0.00	0.00

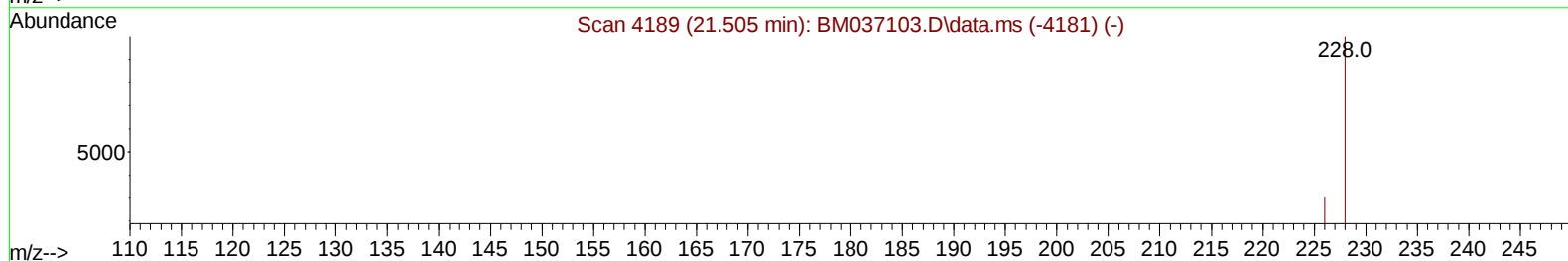
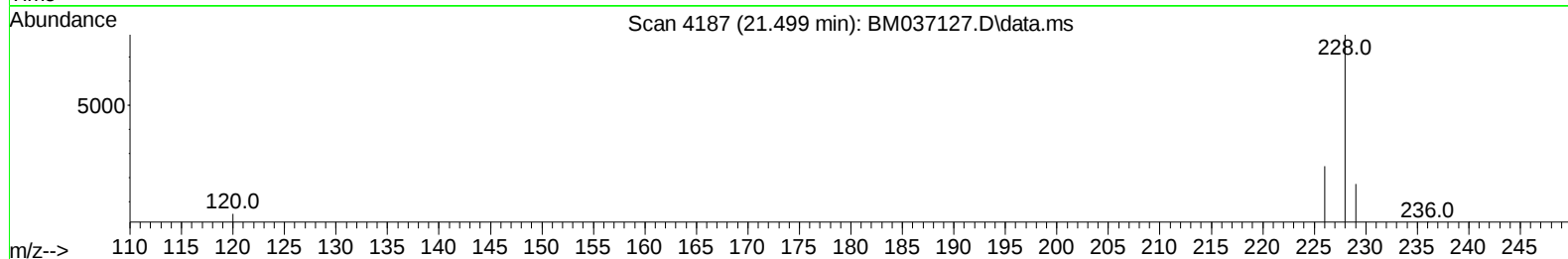
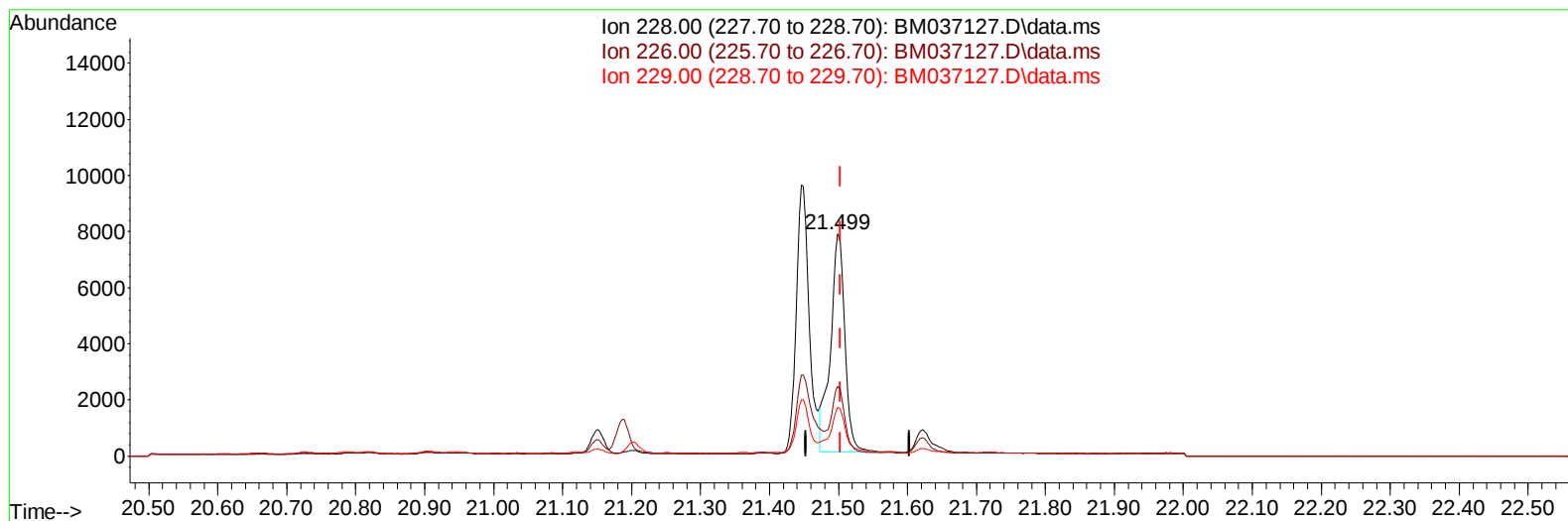
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037127.D
 Acq On : 18 Oct 2022 00:10
 Operator : CG/JU
 Sample : N4984-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC0

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:46:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022



TIC: BM037127.D\data.ms

(22) Chrysene

21.499min (-0.004) 0.33 ng/u1

response 11321

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	31.34
229.00	20.50	22.01
0.00	0.00	0.00

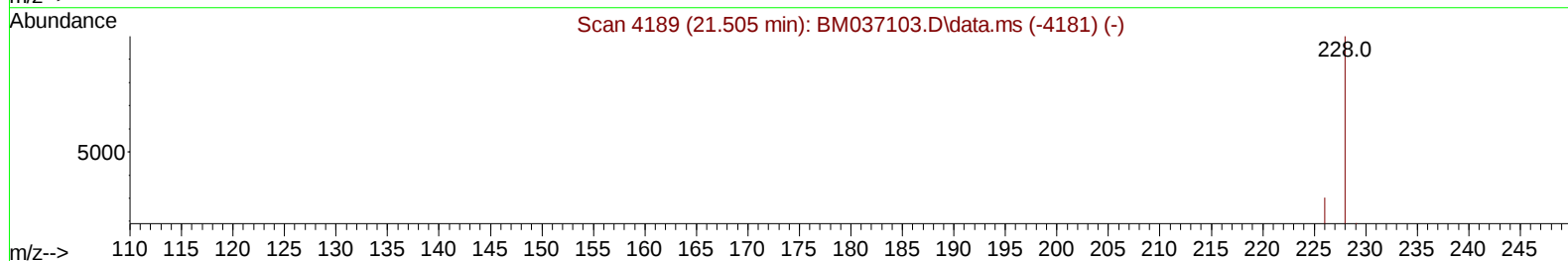
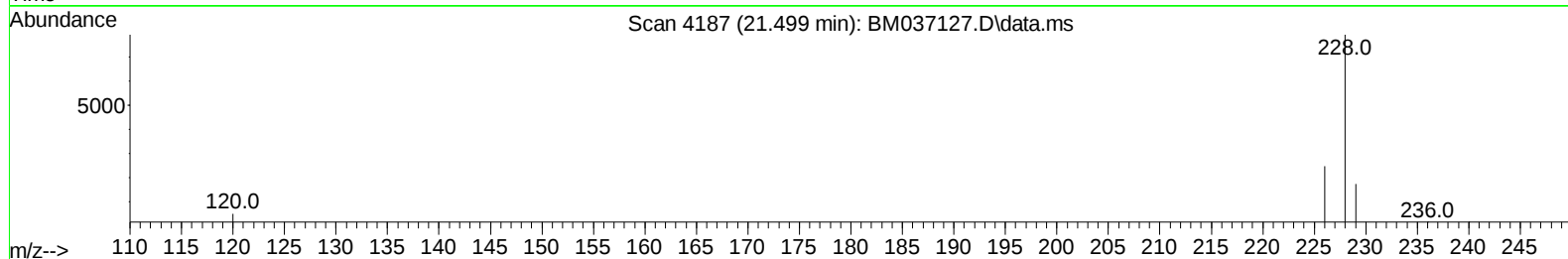
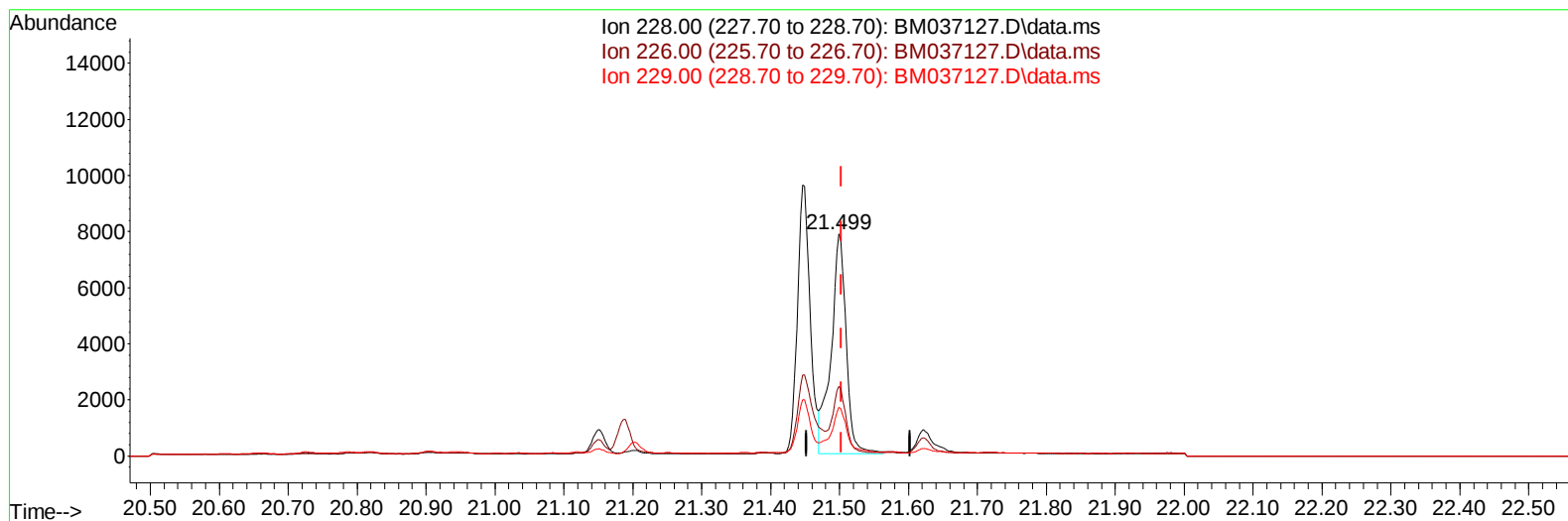
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037127.D
 Acq On : 18 Oct 2022 00:10
 Operator : CG/JU
 Sample : N4984-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC0

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:46:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022



TIC: BM037127.D\data.ms

(22) Chrysene

21.499min (-0.004) 0.35 ng/ul m

response 11991

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.80	31.34
229.00	20.50	22.01
0.00	0.00	0.00

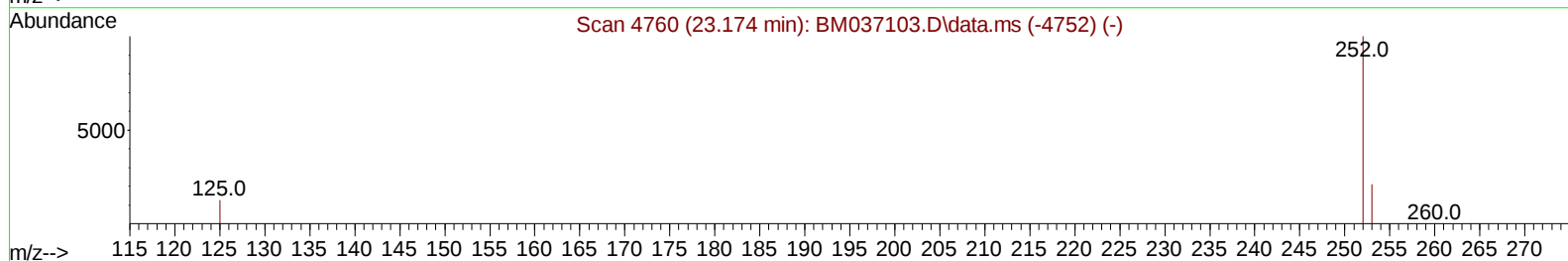
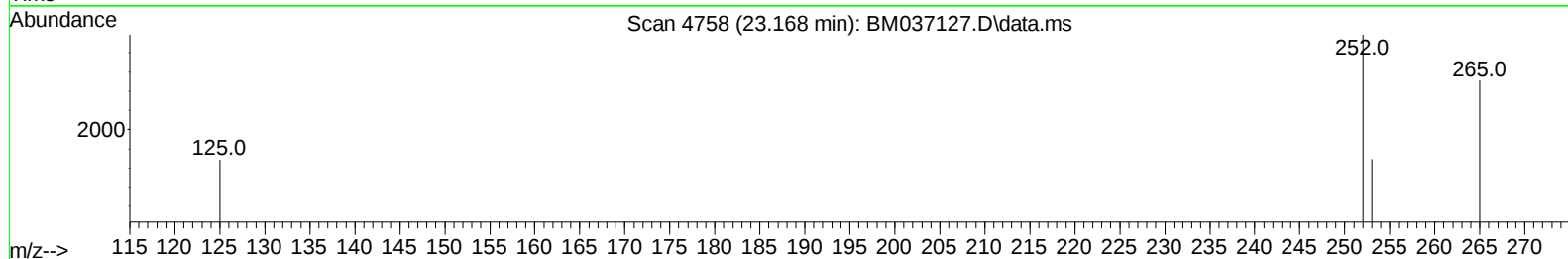
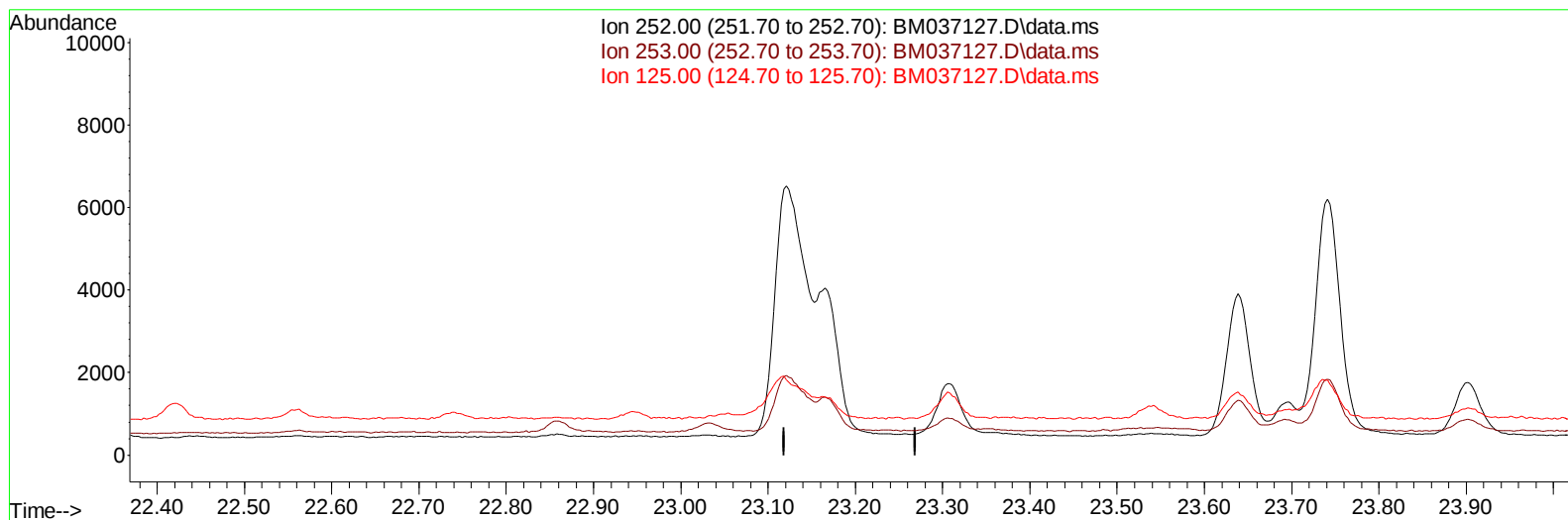
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037127.D
 Acq On : 18 Oct 2022 00:10
 Operator : CG/JU
 Sample : N4984-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC0

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:46:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022



TIC: BM037127.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

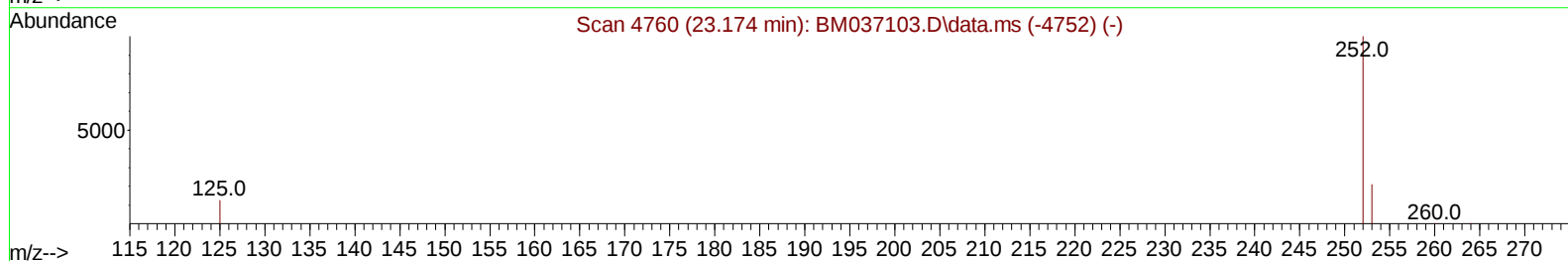
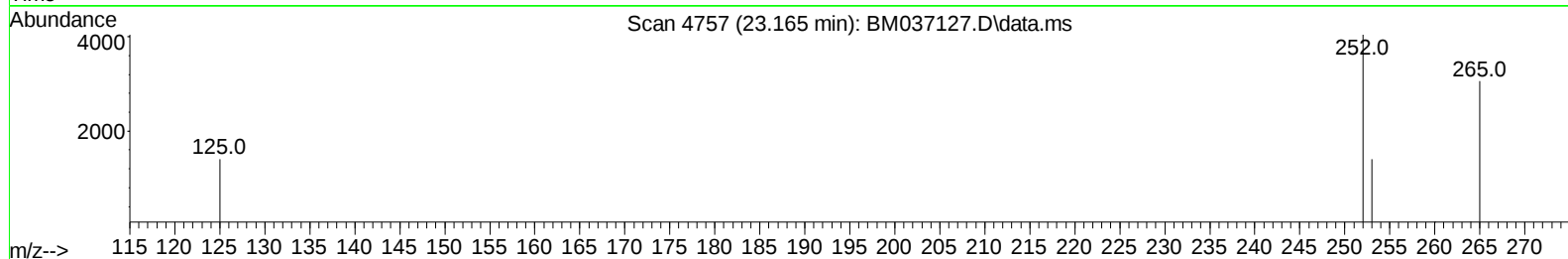
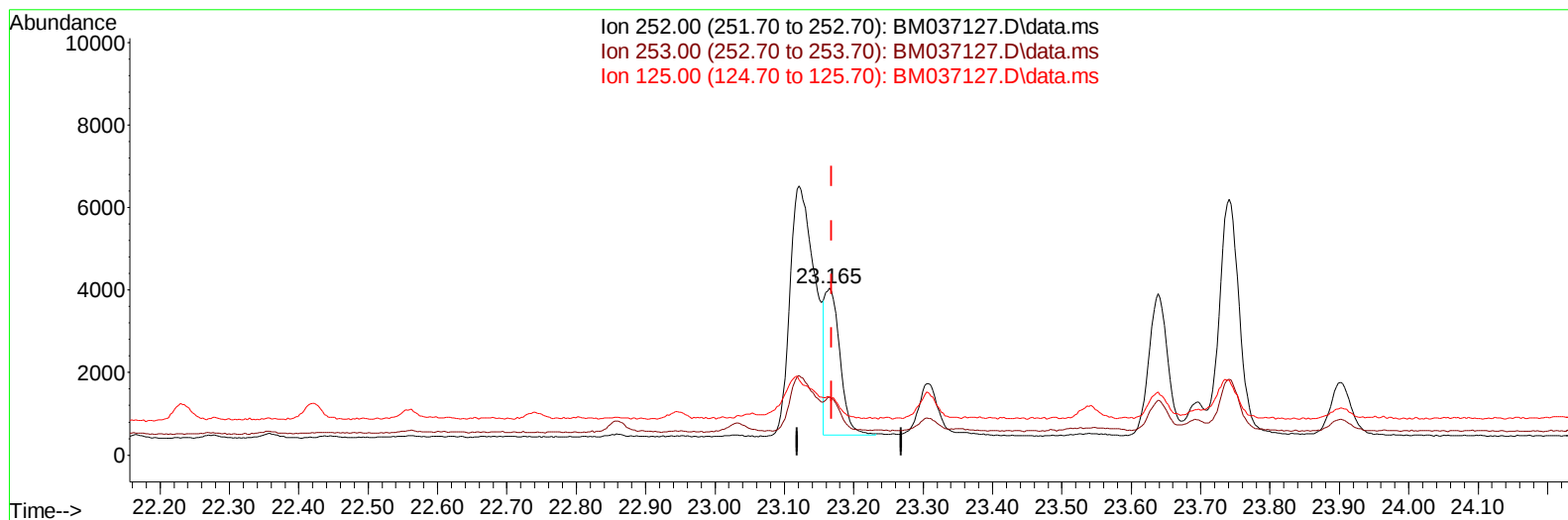
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037127.D
 Acq On : 18 Oct 2022 00:10
 Operator : CG/JU
 Sample : N4984-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC0

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:46:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022



TIC: BM037127.D\data.ms

(25) Benzo(k)fluoranthene

23.165min (-0.004) 0.16 ng/ul m

response 5250

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	34.90
125.00	22.90	34.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037127.D
 Acq On : 18 Oct 2022 00:10
 Operator : CG/JU
 Sample : N4984-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNC0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 18 00:46:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.926	152		4223	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136		15657	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164		7992	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.289	188		14855	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240		8807	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264		7659	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96		17045	2.862	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152		4023	0.170	ng/ul	0.00
18) Fluoranthene-d10	19.313	212		6476	0.246	ng/ul	0.00
Target Compounds							
						Qvalue	
10) Acenaphthylene	14.275	152		1073	0.032	ng/ul#	81
15) Phenanthrene	17.331	178		6392	0.135	ng/ul	97
16) Anthracene	17.424	178		3642	0.092	ng/ul	96
19) Fluoranthene	19.341	202		24437	0.698	ng/ul	97
20) Pyrene	19.704	202		21994m	0.602	ng/ul	
21) Benzo(a)anthracene	21.446	228		12307	0.387	ng/ul	98
22) Chrysene	21.499	228		11991m	0.351	ng/ul	
24) Benzo(b)fluoranthene	23.121	252		15405	0.450	ng/ul	93
25) Benzo(k)fluoranthene	23.165	252		5250m	0.157	ng/ul	
26) Benzo(a)pyrene	23.741	252		11312	0.407	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.322	276		6607	0.168	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.335	278		1661	0.052	ng/ul#	62
29) Benzo(g,h,i)perylene	27.083	276		4783	0.138	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037127.D
Acq On : 18 Oct 2022 00:10
Operator : CG/JU
Sample : N4984-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNC0

Manual IntegrationsAPPROVED

Quant Time: Oct 18 00:46:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022

