

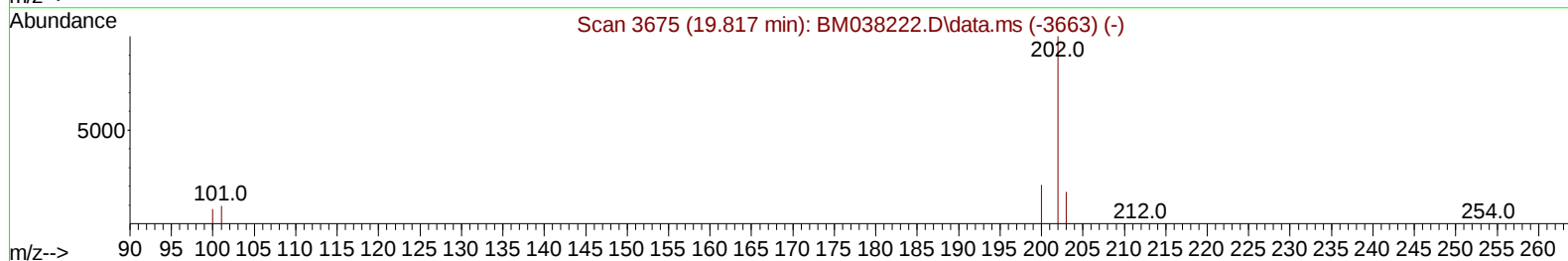
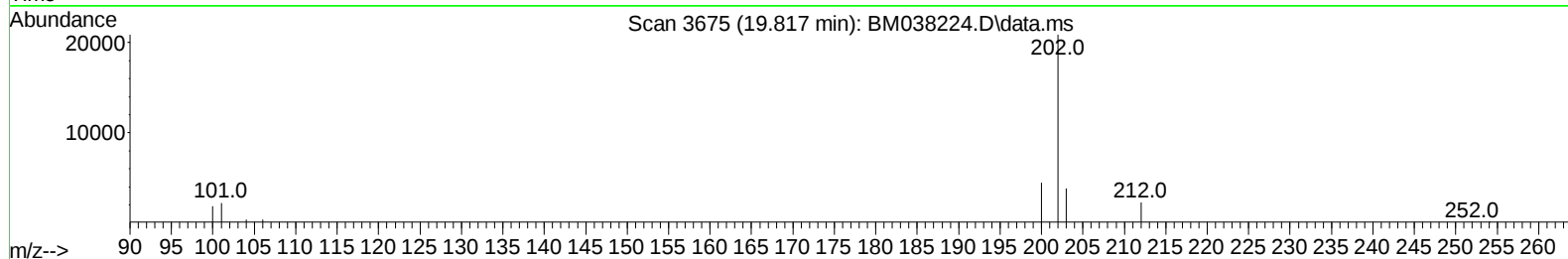
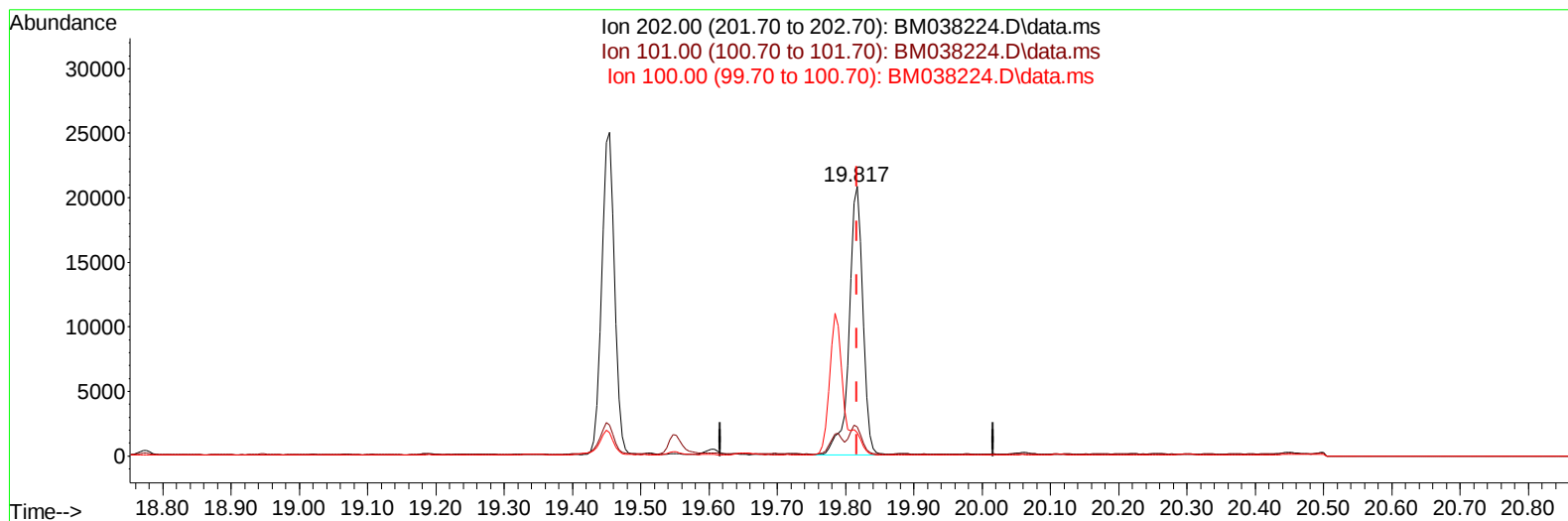
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038224.D
Acq On : 23 Dec 2022 09:15
Operator : CG/JU
Sample : N6014-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BM038224.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.56 ng/u1

response 28937

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.67
100.00	9.20	8.73
0.00	0.00	0.00

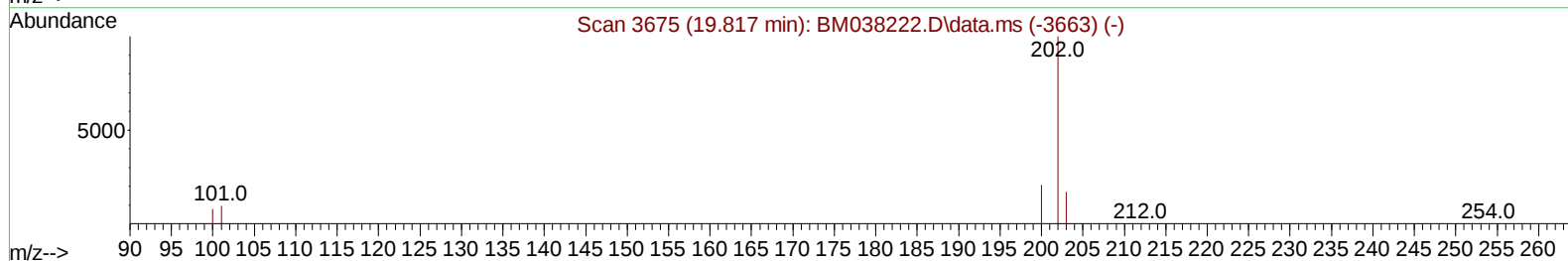
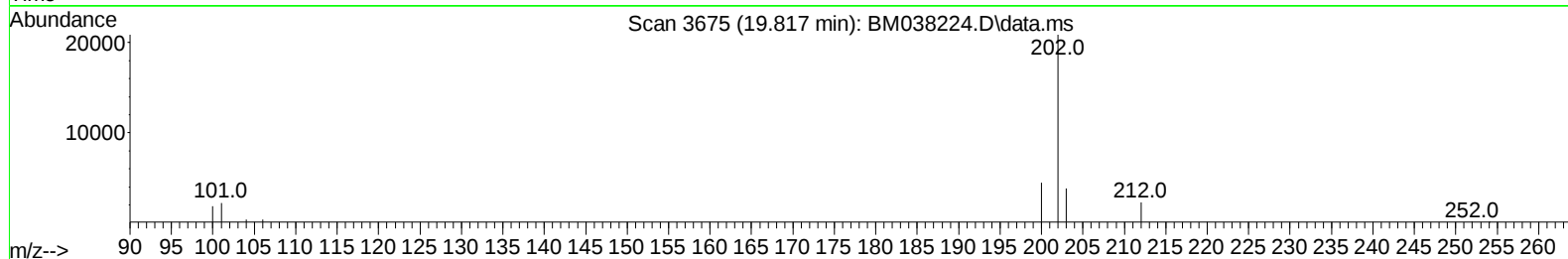
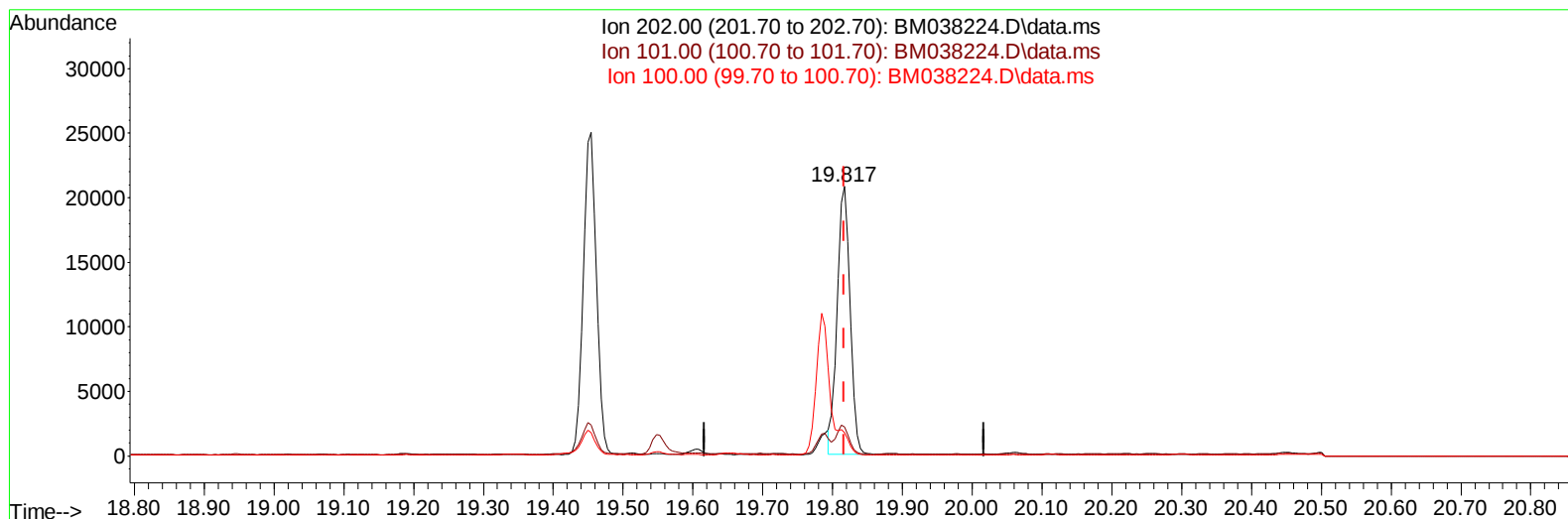
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038224.D
 Acq On : 23 Dec 2022 09:15
 Operator : CG/JU
 Sample : N6014-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BM038224.D\data.ms

(20) Pyrene

19.817min (+ 0.000) 0.52 ng/ul m

response 26976

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.10	10.67
100.00	9.20	8.73
0.00	0.00	0.00

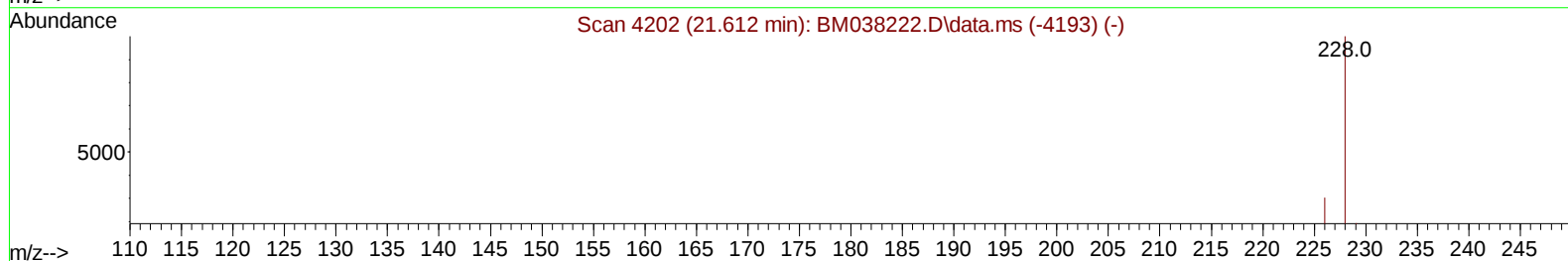
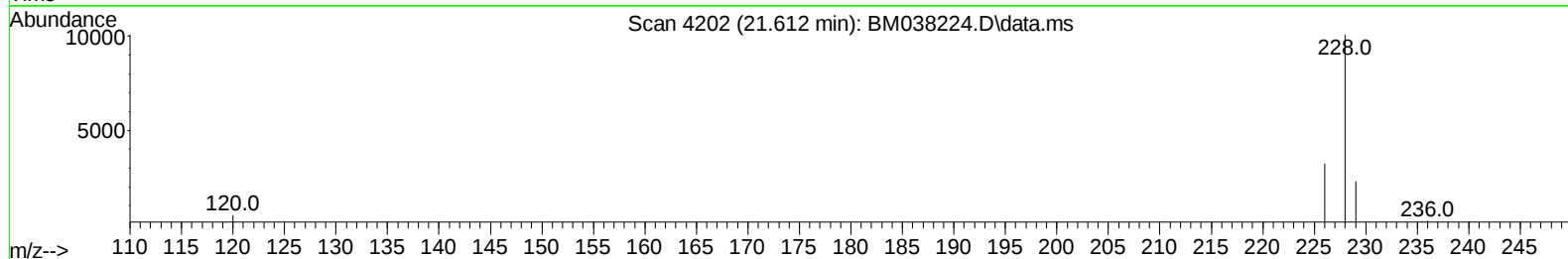
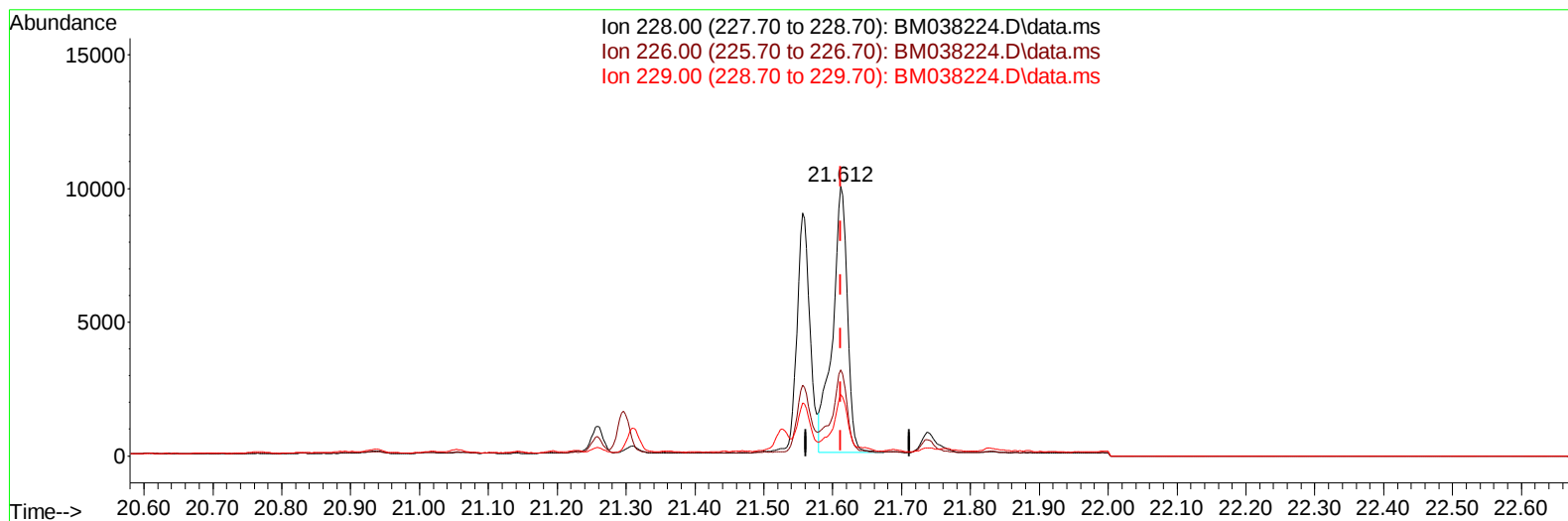
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038224.D
Acq On : 23 Dec 2022 09:15
Operator : CG/JU
Sample : N6014-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BM038224.D\data.ms

(22) Chrysene

21.612min (+ 0.000) 0.37 ng/u1

response 14903

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.92
229.00	20.00	22.73
0.00	0.00	0.00

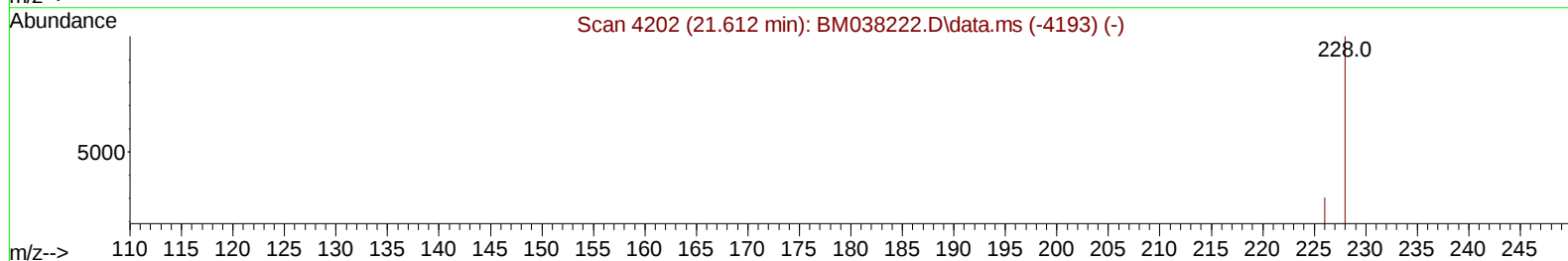
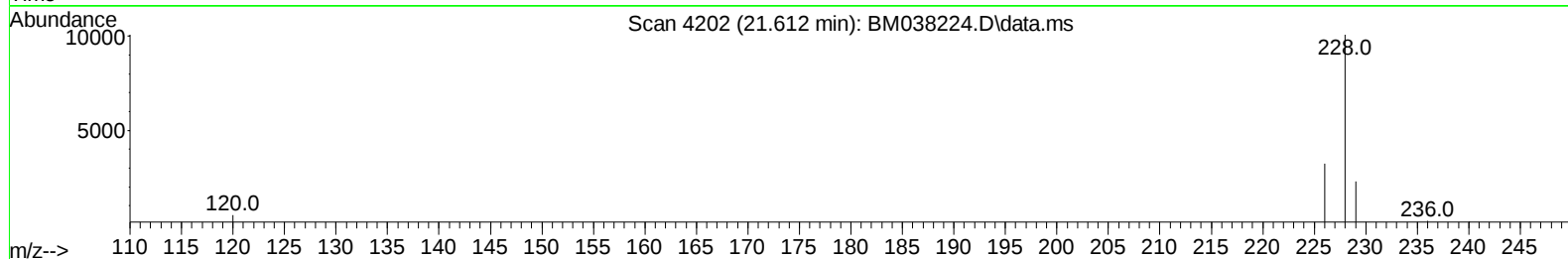
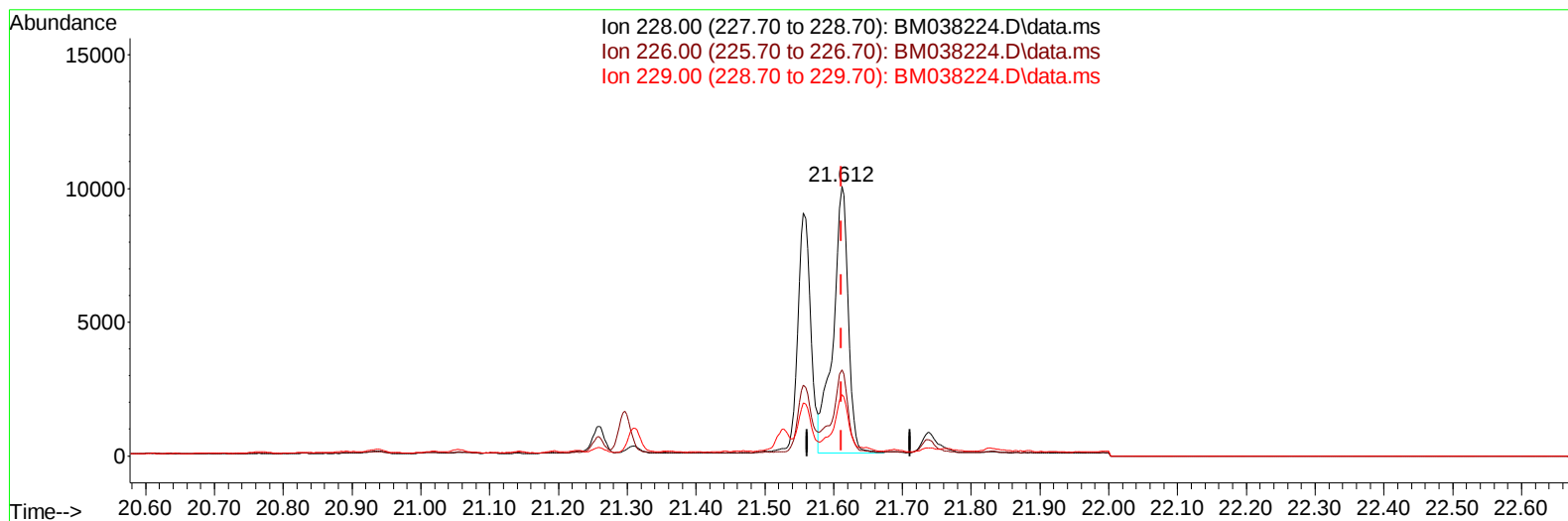
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038224.D
Acq On : 23 Dec 2022 09:15
Operator : CG/JU
Sample : N6014-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BM038224.D\data.ms

(22) Chrysene

21.612min (+ 0.000) 0.38 ng/ul m

response 15251

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.20	31.92
229.00	20.00	22.73
0.00	0.00	0.00

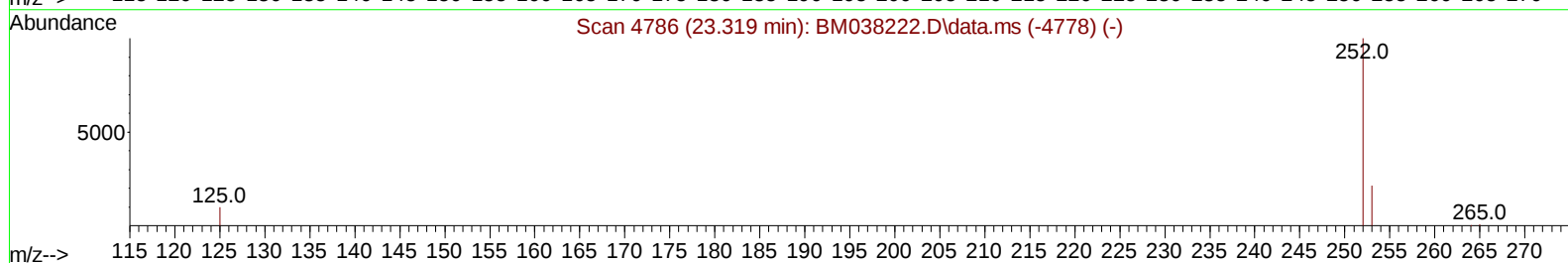
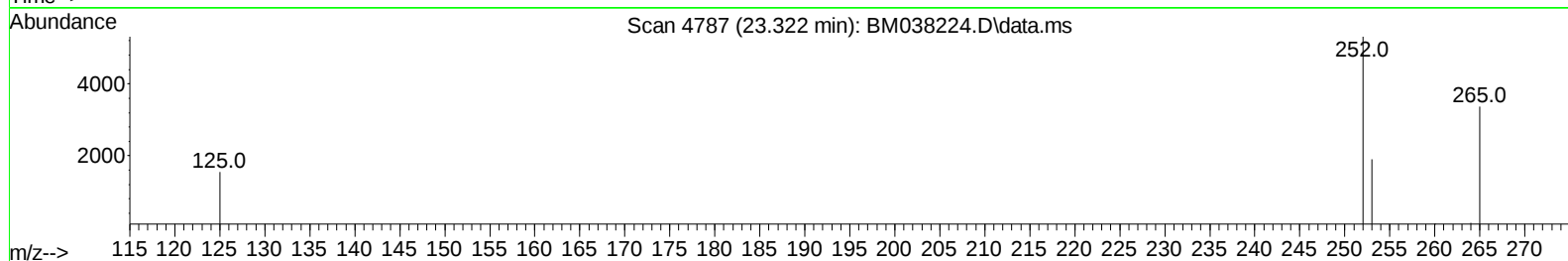
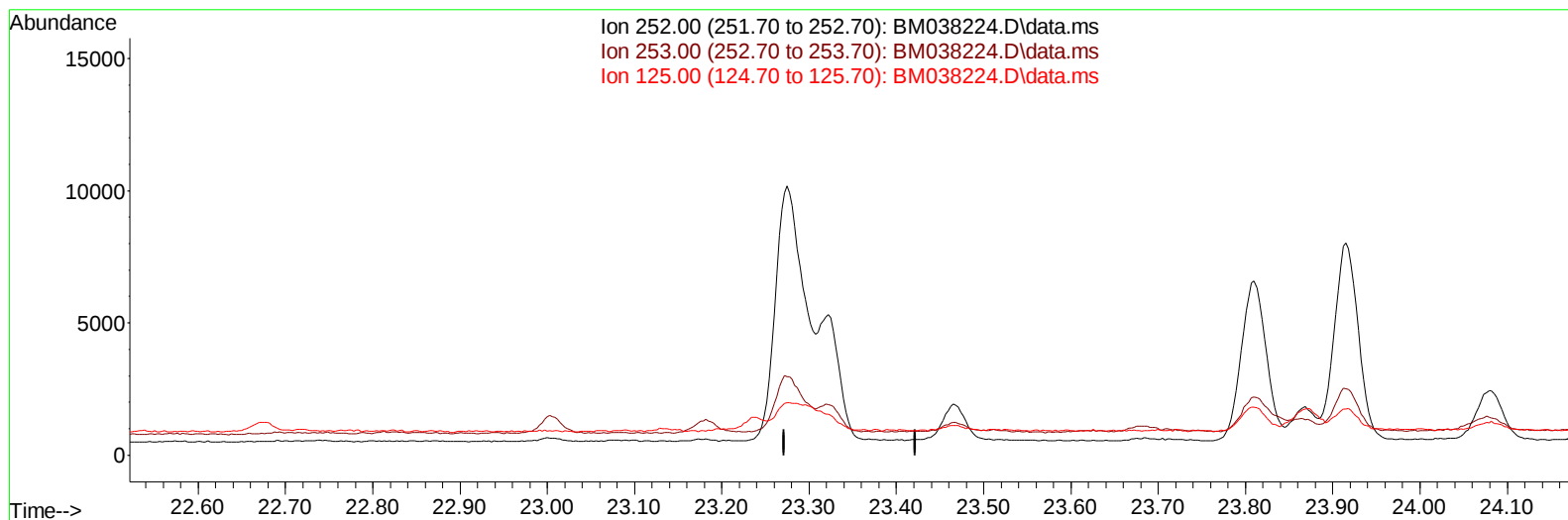
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038224.D
Acq On : 23 Dec 2022 09:15
Operator : CG/JU
Sample : N6014-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022



TIC: BM038224.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (-23.322) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	28.10	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

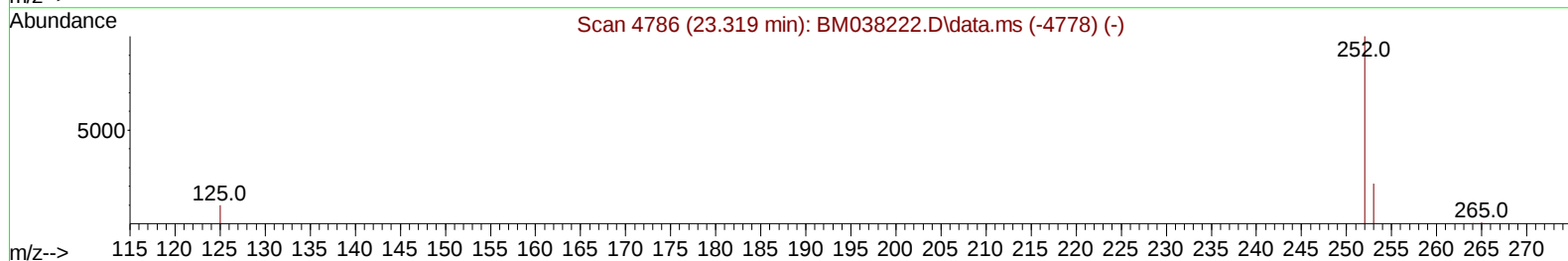
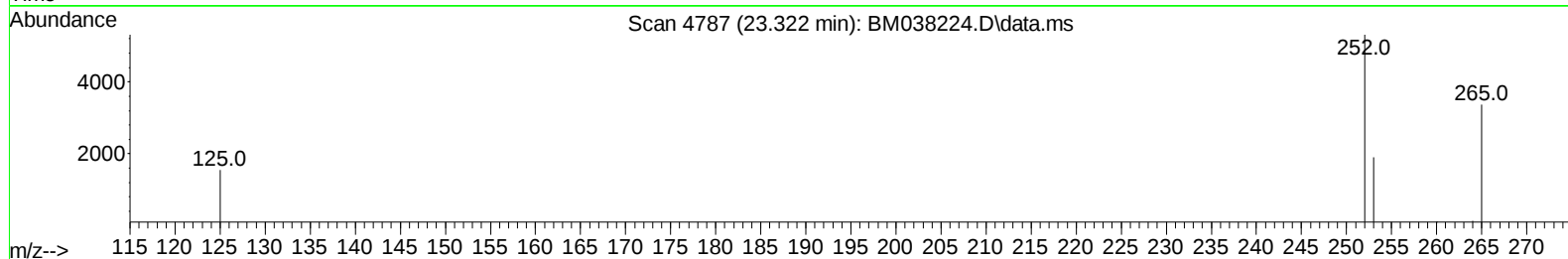
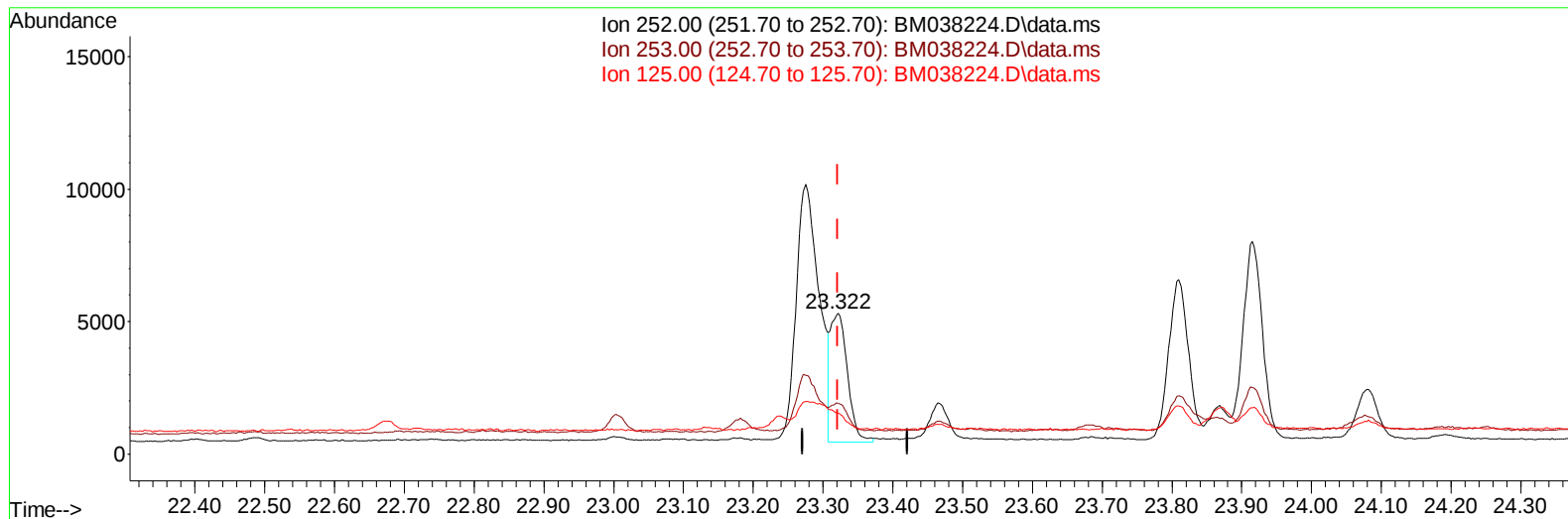
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038224.D
 Acq On : 23 Dec 2022 09:15
 Operator : CG/JU
 Sample : N6014-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022



TIC: BM038224.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (+ 0.000) 0.20 ng/ul m

response 8226

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	35.88#
125.00	18.00	29.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
 Data File : BM038224.D
 Acq On : 23 Dec 2022 09:15
 Operator : CG/JU
 Sample : N6014-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 23:36:45 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
 Supervised By :Yogesh Patel 12/24/2022

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152		4031	0.400	ng/ul	0.00
4) Naphthalene-d8	10.851	136		12496	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.661	164		7063	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188		14181	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240		9339	0.400	ng/ul	0.00
23) Perylene-d12	24.023	264		9442	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96		14875	3.628	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152		4168	0.227	ng/ul	0.00
18) Fluoranthene-d10	19.422	212		8033	0.229	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.900	128		741	0.020	ng/ul#	73
10) Acenaphthylene	14.384	152		1494	0.038	ng/ul#	79
15) Phenanthrene	17.443	178		10064	0.212	ng/ul	98
16) Anthracene	17.535	178		2036	0.045	ng/ul#	84
19) Fluoranthene	19.455	202		32482	0.635	ng/ul	100
20) Pyrene	19.817	202		26976m	0.522	ng/ul	
21) Benzo(a)anthracene	21.556	228		11384	0.278	ng/ul	96
22) Chrysene	21.612	228		15251m	0.383	ng/ul	
24) Benzo(b)fluoranthene	23.275	252		21856	0.523	ng/ul	98
25) Benzo(k)fluoranthene	23.322	252		8226m	0.205	ng/ul	
26) Benzo(a)pyrene	23.915	252		14357	0.394	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.582	276		12201	0.241	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.589	278		3098	0.079	ng/ul#	34
29) Benzo(g,h,i)perylene	27.377	276		13218	0.311	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038224.D
Acq On : 23 Dec 2022 09:15
Operator : CG/JU
Sample : N6014-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXS0

Manual IntegrationsAPPROVED

Quant Time: Dec 23 23:22:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

