

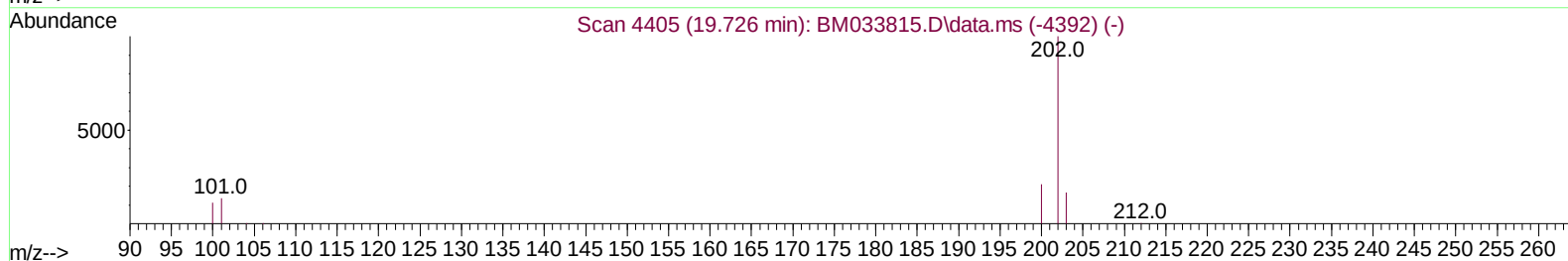
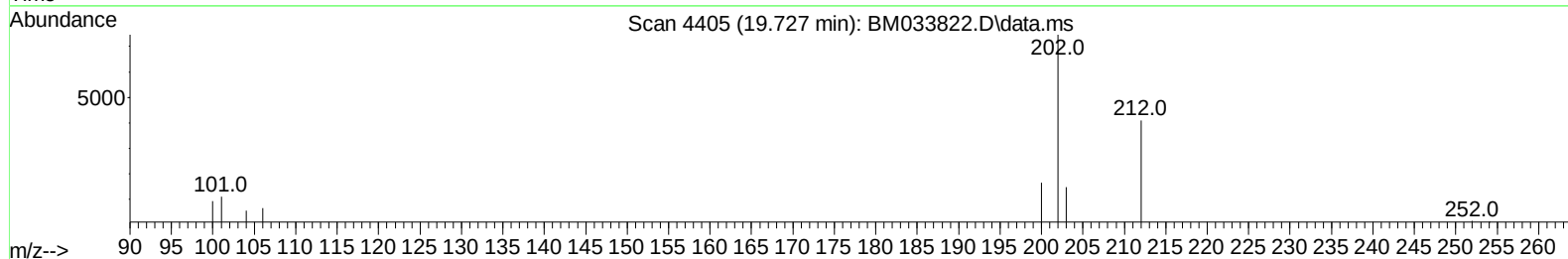
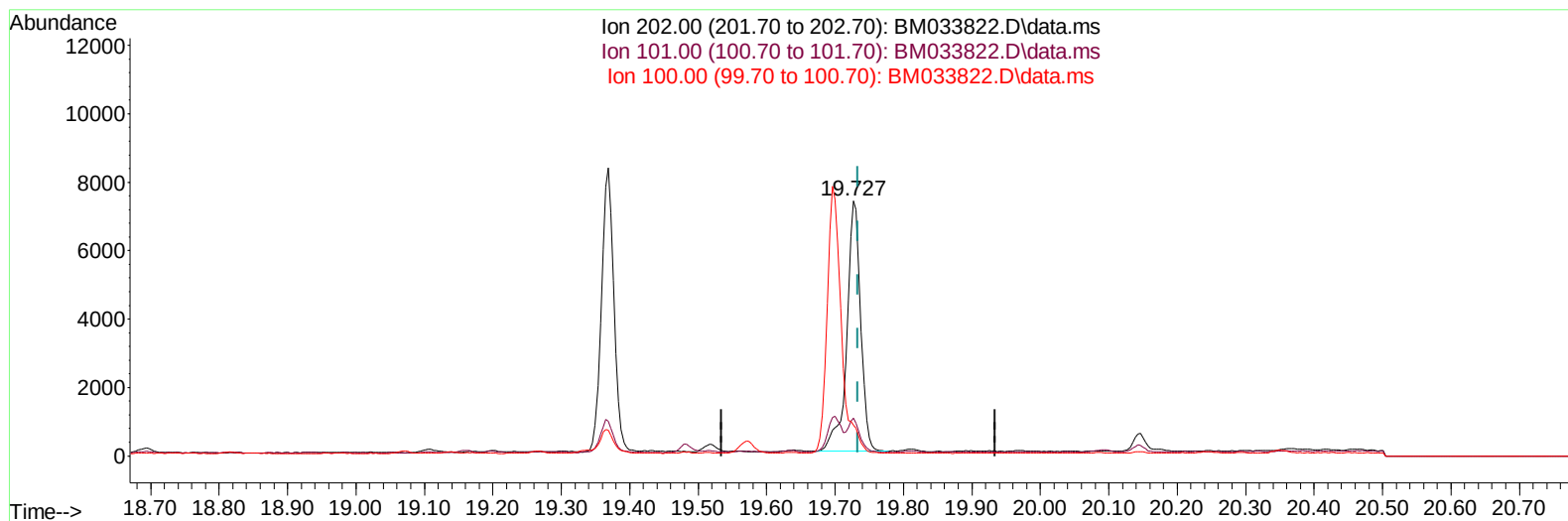
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033822.D
 Acq On : 21 Jan 2022 13:33
 Operator : CG/JU
 Sample : N1129-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ9

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:36:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022



TIC: BM033822.D\data.ms

(20) Pyrene

19.727min (-0.007) 0.31 ng/uL

response 10370

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.73#
100.00	9.70	12.18#
0.00	0.00	0.00

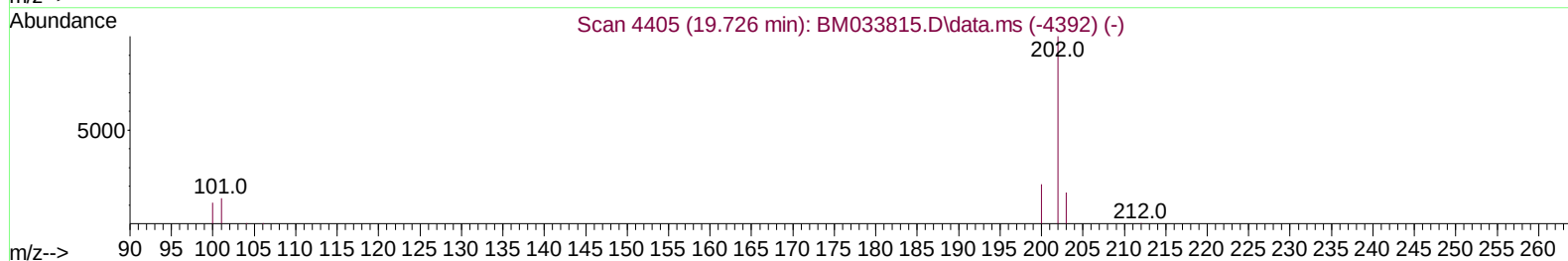
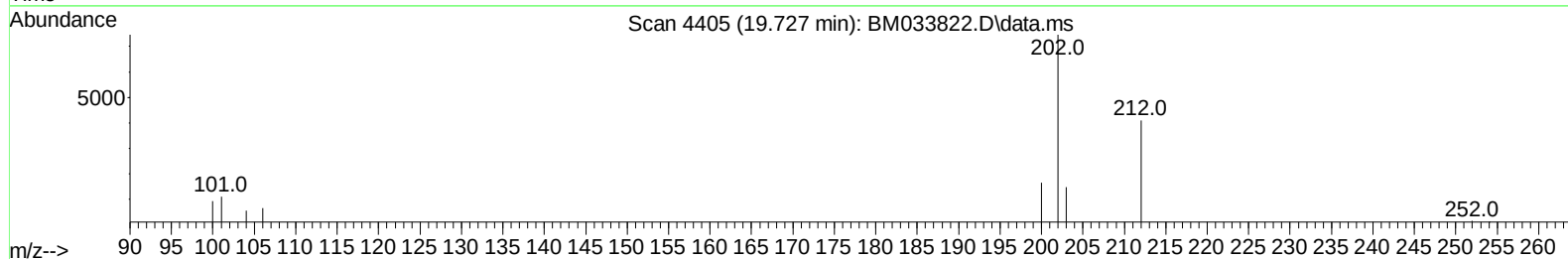
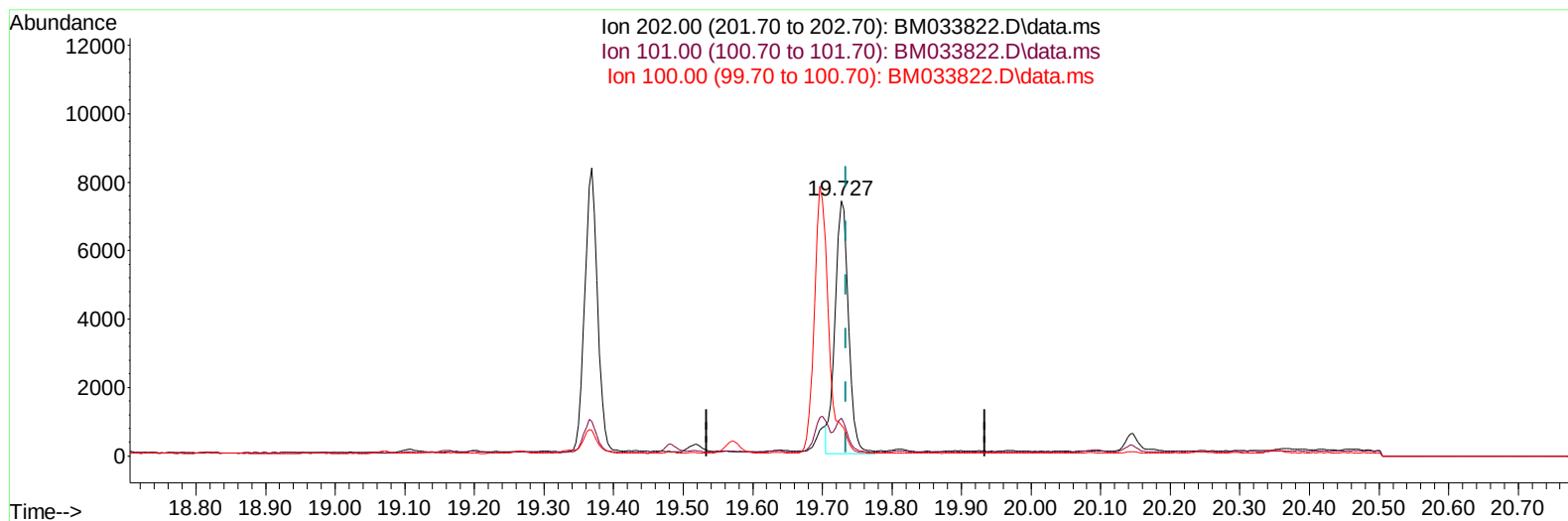
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033822.D
 Acq On : 21 Jan 2022 13:33
 Operator : CG/JU
 Sample : N1129-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ9

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:36:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022



TIC: BM033822.D\data.ms

(20) Pyrene

19.727min (-0.007) 0.30 ng/ul m

response 9970

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.73#
100.00	9.70	12.18#
0.00	0.00	0.00

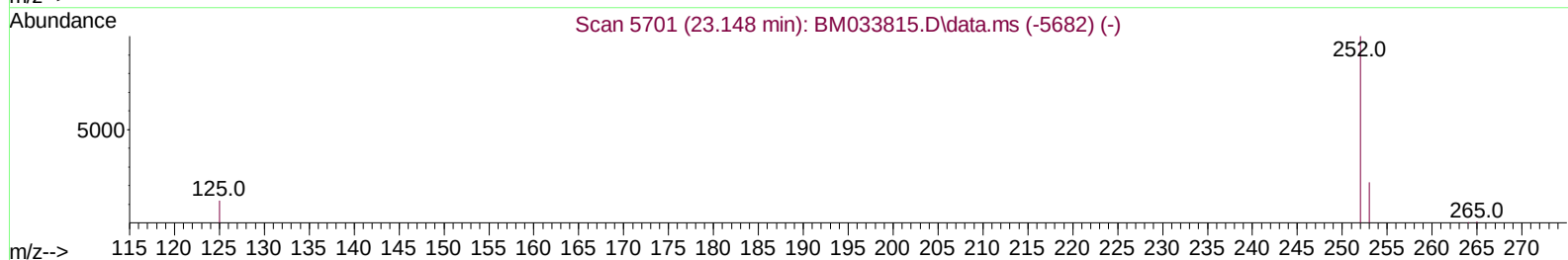
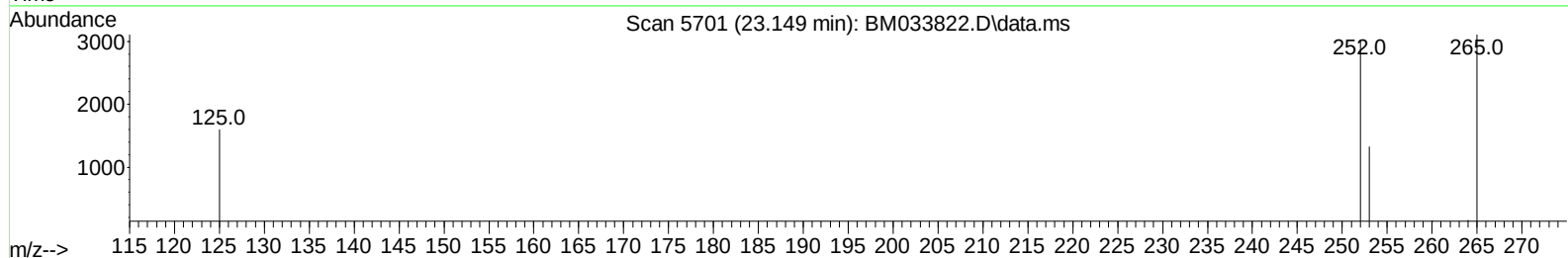
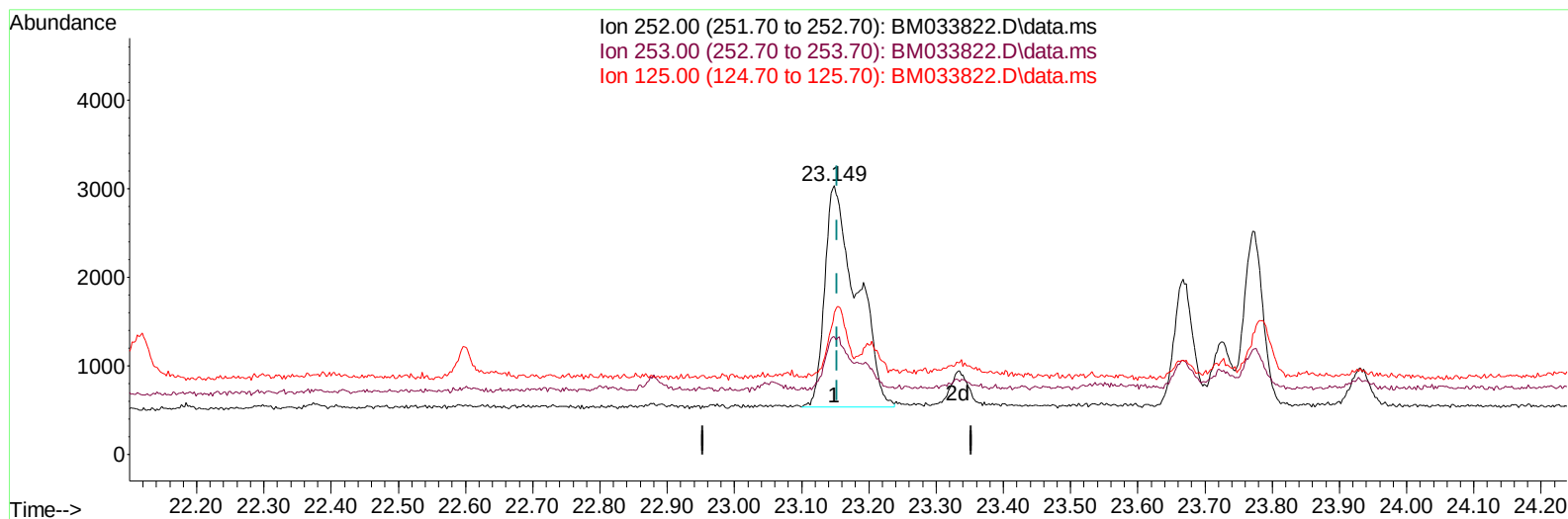
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033822.D
 Acq On : 21 Jan 2022 13:33
 Operator : CG/JU
 Sample : N1129-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ9

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:36:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022



TIC: BM033822.D\data.ms

(24) Benzo(b)fluoranthene

23.149min (-0.004) 0.27 ng/uL

response 8238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	43.86
125.00	14.40	52.81#
0.00	0.00	0.00

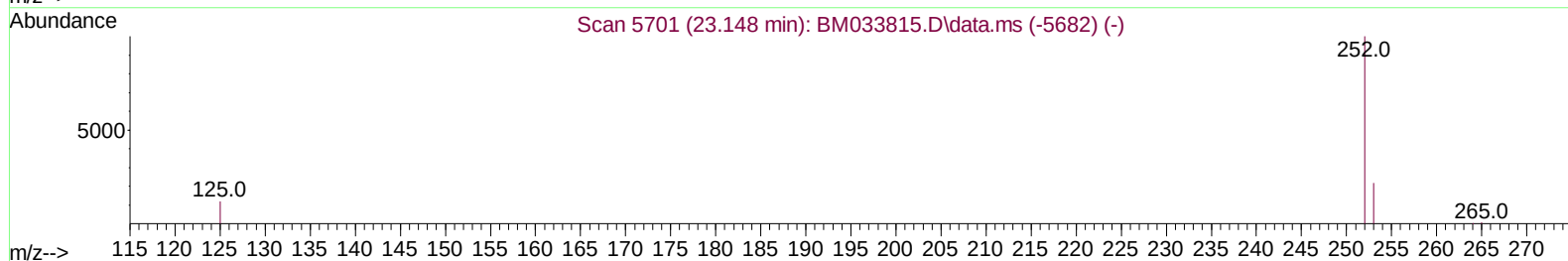
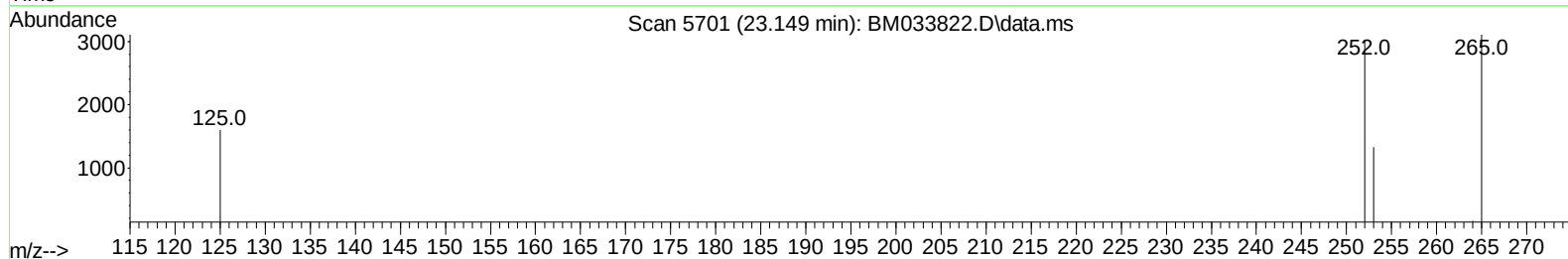
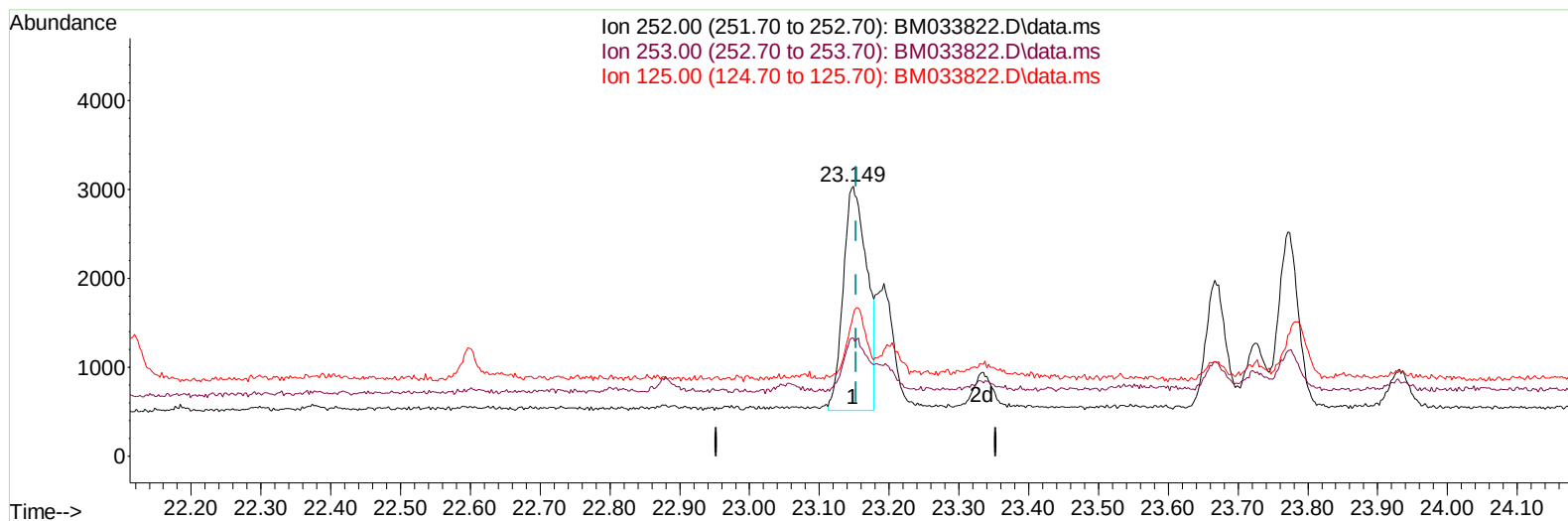
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033822.D
Acq On : 21 Jan 2022 13:33
Operator : CG/JU
Sample : N1129-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBLZ9

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:36:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



TIC: BM033822.D\data.ms

(24) Benzo(b)fluoranthene

23.149min (-0.004) 0.19 ng/ul m

response 5869

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	43.86
125.00	14.40	52.81#
0.00	0.00	0.00

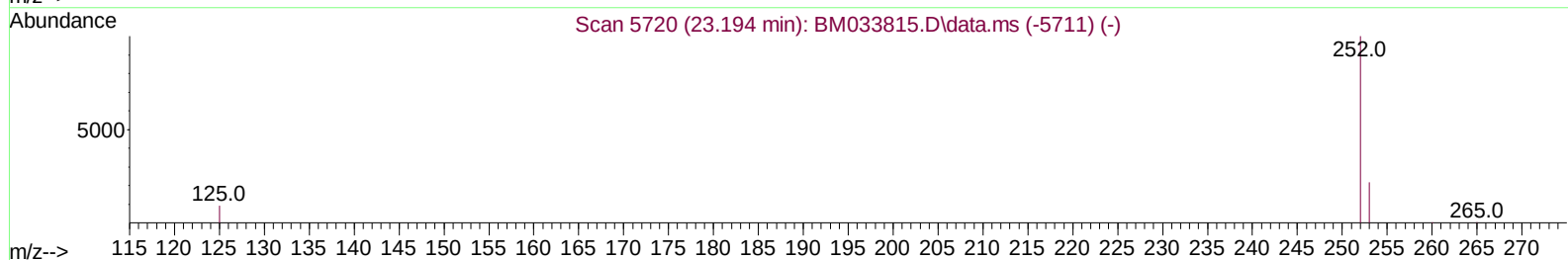
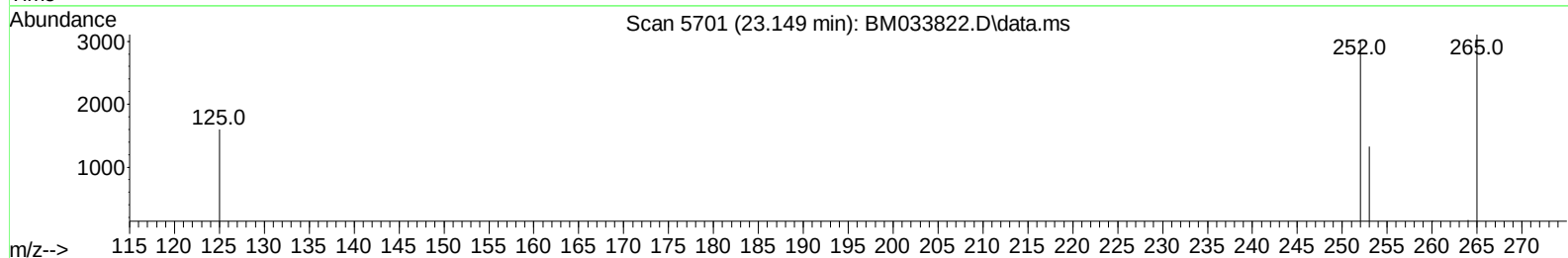
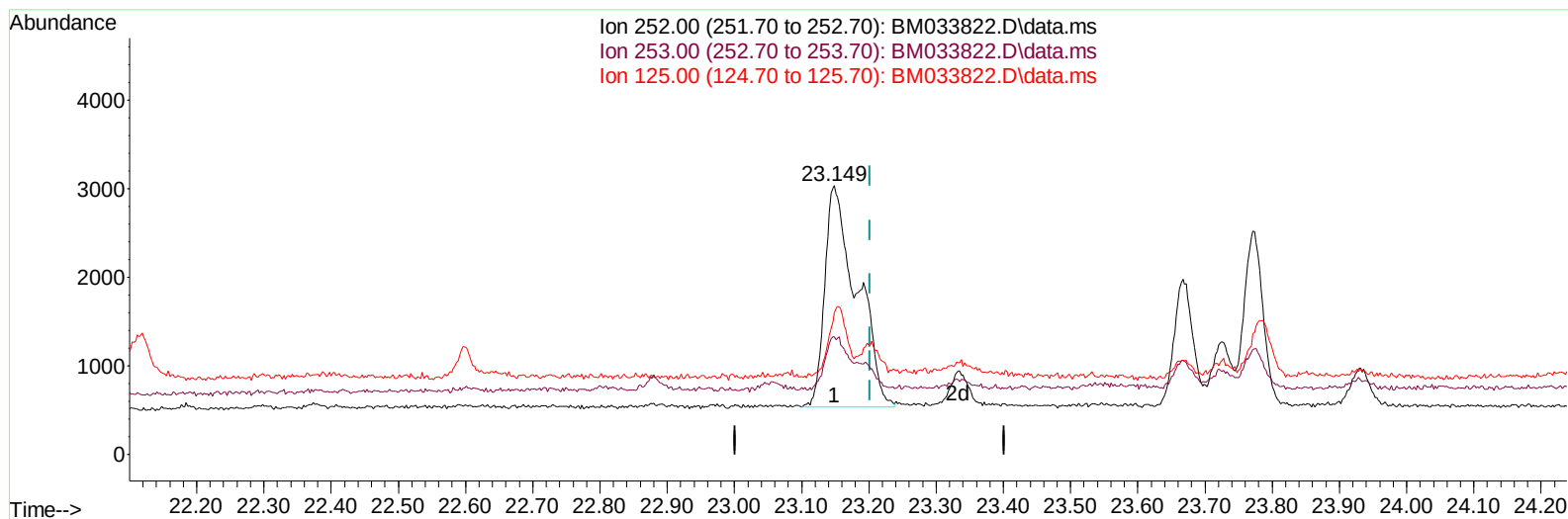
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033822.D
 Acq On : 21 Jan 2022 13:33
 Operator : CG/JU
 Sample : N1129-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ9

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:36:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022



TIC: BM033822.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-0.053) 0.27 ng/uL

response 8238

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	43.86#
125.00	15.00	52.81#
0.00	0.00	0.00

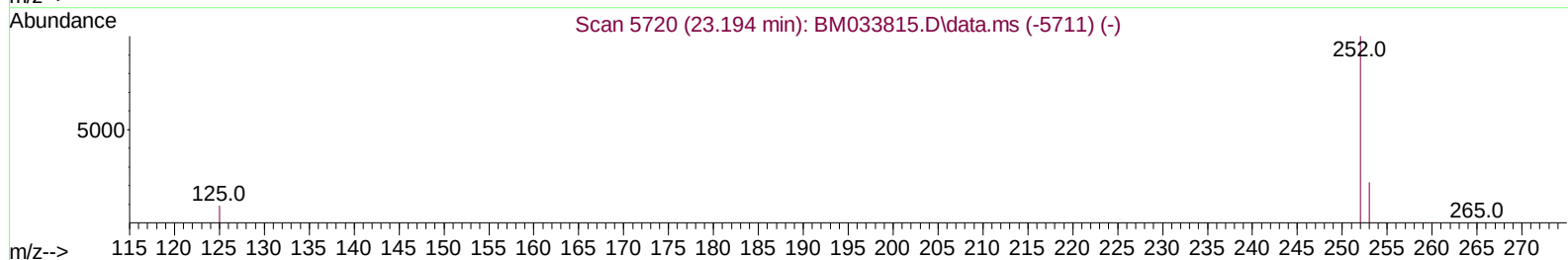
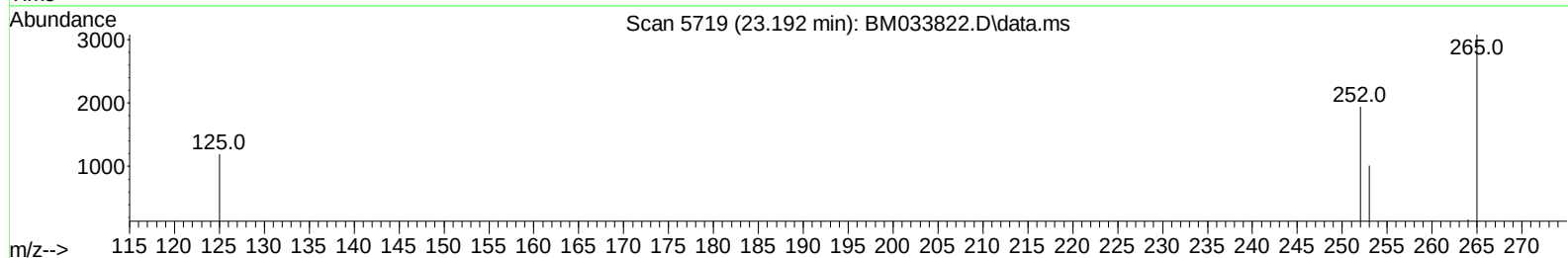
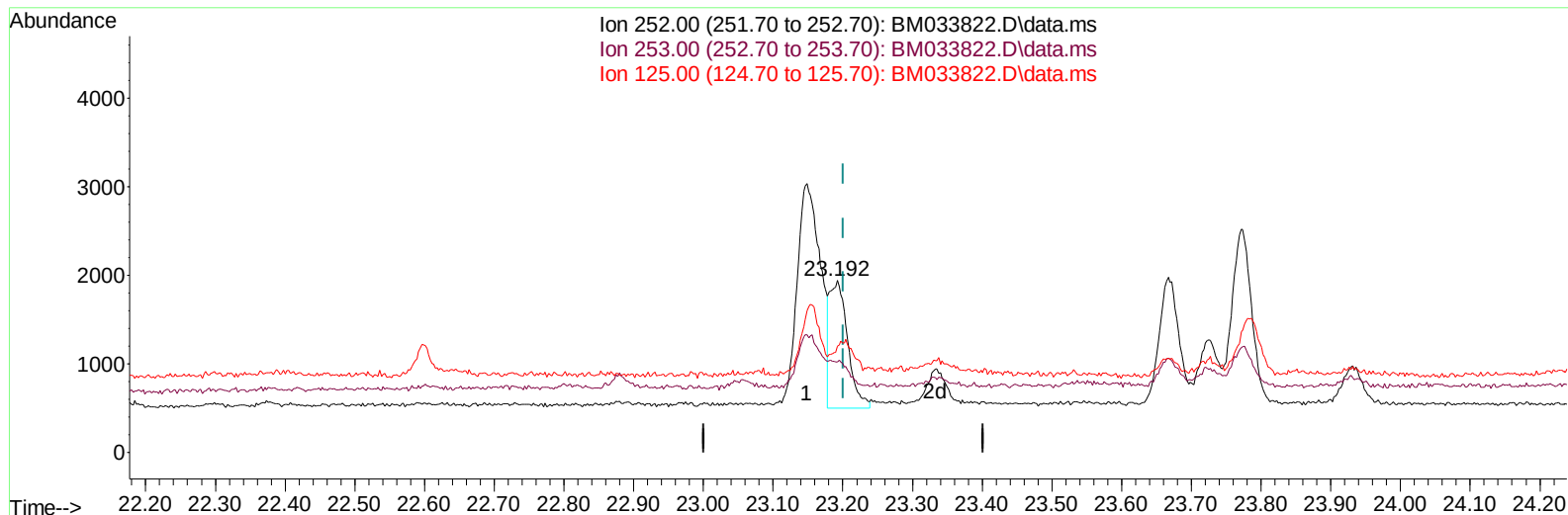
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033822.D
Acq On : 21 Jan 2022 13:33
Operator : CG/JU
Sample : N1129-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBLZ9

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:36:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022



TIC: BM033822.D\data.ms

(25) Benzo(k)fluoranthene

23.192min (-0.009) 0.09 ng/ul m

response 2578

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	52.47#
125.00	15.00	61.55#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
 Data File : BM033822.D
 Acq On : 21 Jan 2022 13:33
 Operator : CG/JU
 Sample : N1129-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBLZ9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 23:36:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 21 01:34:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	3285	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	12660	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	7352	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	13198	0.400	ng/ul	0.00
17) Chrysene-d12	21.480	240	7065	0.400	ng/ul	# 0.00
23) Perylene-d12	23.878	264	7020	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10174	2.907	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	3491	0.203	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	5782	0.264	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.810	128	1225	0.033	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	606	0.026	ng/ul	98
8) 1-Methylnaphthalene	12.636	142	466	0.020	ng/ul	97
10) Acenaphthylene	14.307	152	684	0.020	ng/ul#	86
15) Phenanthrene	17.358	178	5290	0.124	ng/ul	98
19) Fluoranthene	19.369	202	10720	0.323	ng/ul	99
20) Pyrene	19.727	202	9970m	0.297	ng/ul	
21) Benzo(a)anthracene	21.463	228	3856	0.131	ng/ul#	91
22) Chrysene	21.516	228	4673	0.156	ng/ul#	94
24) Benzo(b)fluoranthene	23.149	252	5869m	0.191	ng/ul	
25) Benzo(k)fluoranthene	23.192	252	2578m	0.085	ng/ul	
26) Benzo(a)pyrene	23.771	252	3881	0.145	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.383	276	3176	0.091	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.398	278	945	0.034	ng/ul#	1
29) Benzo(g,h,i)perylene	27.149	276	3136	0.105	ng/ul#	75

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033822.D
Acq On : 21 Jan 2022 13:33
Operator : CG/JU
Sample : N1129-06
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBLZ9

Manual IntegrationsAPPROVED

Quant Time: Jan 21 23:36:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2022
Supervised By :mohammad ahmed 01/27/2022

