

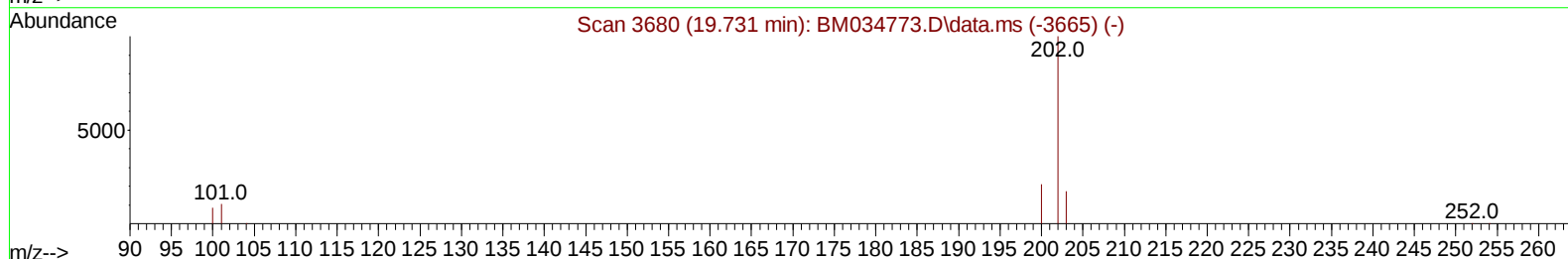
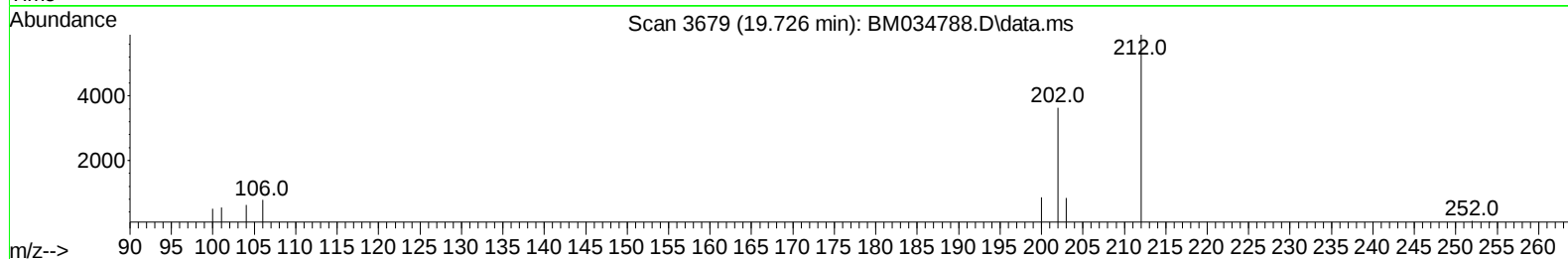
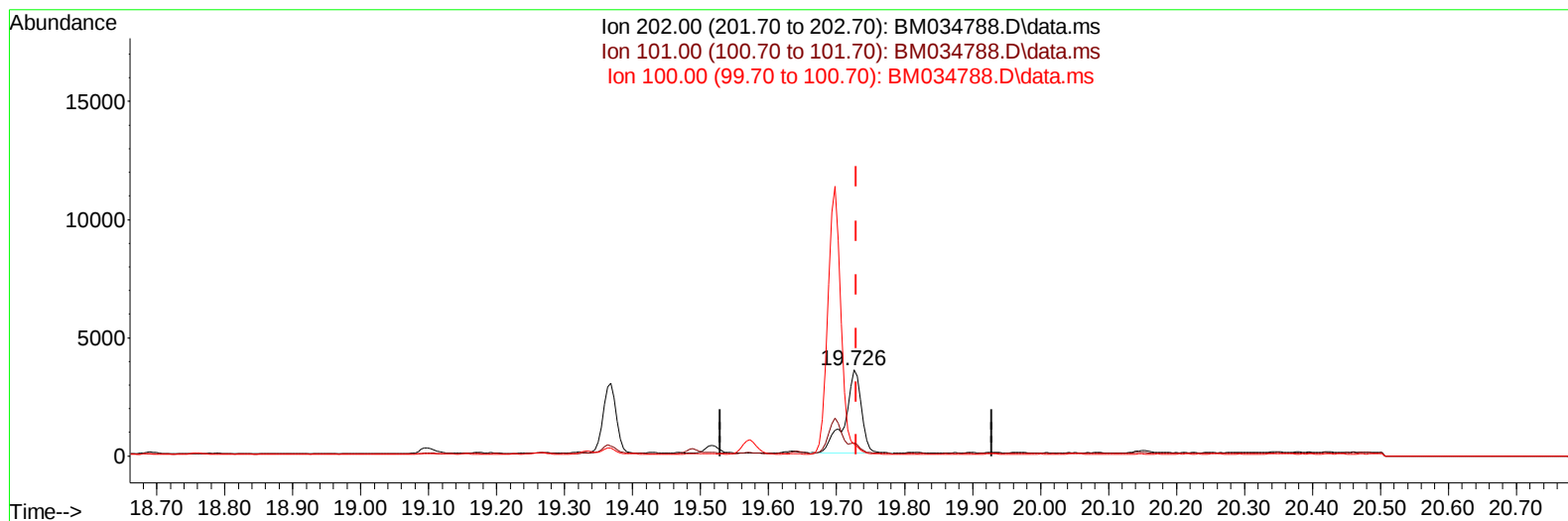
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034788.D
 Acq On : 23 Apr 2022 03:25
 Operator : CG/JU
 Sample : N2373-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFF3

Manual IntegrationsAPPROVED

Quant Time: Apr 23 04:30:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022



TIC: BM034788.D\data.ms

(20) Pyrene

19.726min (-0.003) 0.09 ng/u1

response 5971

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.06#
100.00	9.70	14.05#
0.00	0.00	0.00

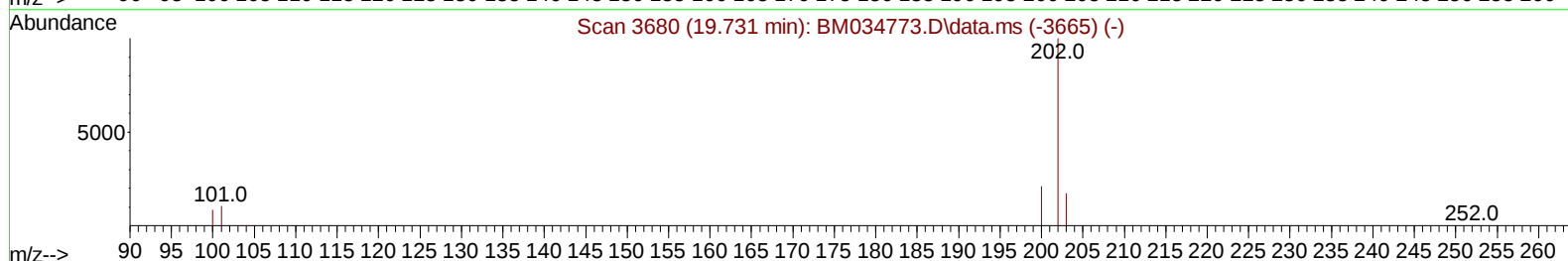
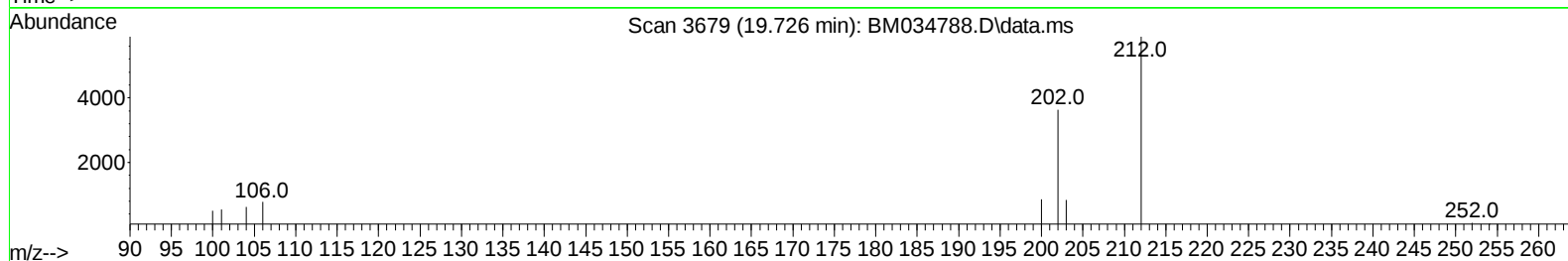
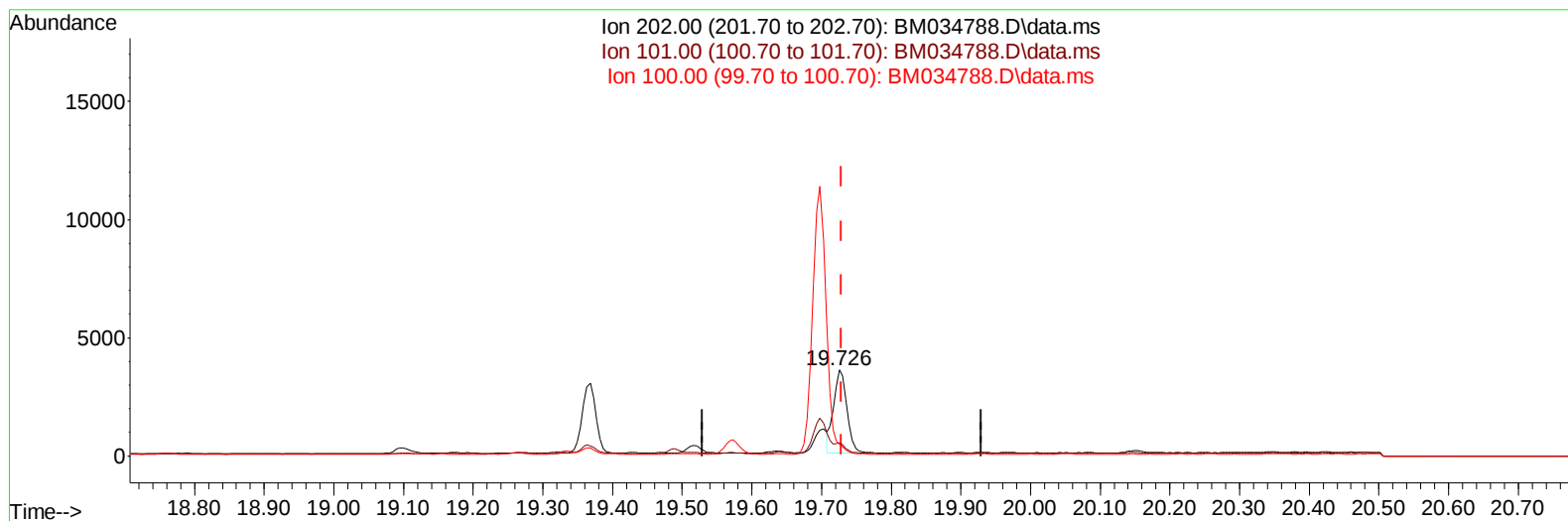
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034788.D
Acq On : 23 Apr 2022 03:25
Operator : CG/JU
Sample : N2373-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFF3

Manual IntegrationsAPPROVED

Quant Time: Apr 23 04:30:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BM034788.D\data.ms

(20) Pyrene

19.726min (-0.003) 0.08 ng/ul m

response 4744

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.06#
100.00	9.70	14.05#
0.00	0.00	0.00

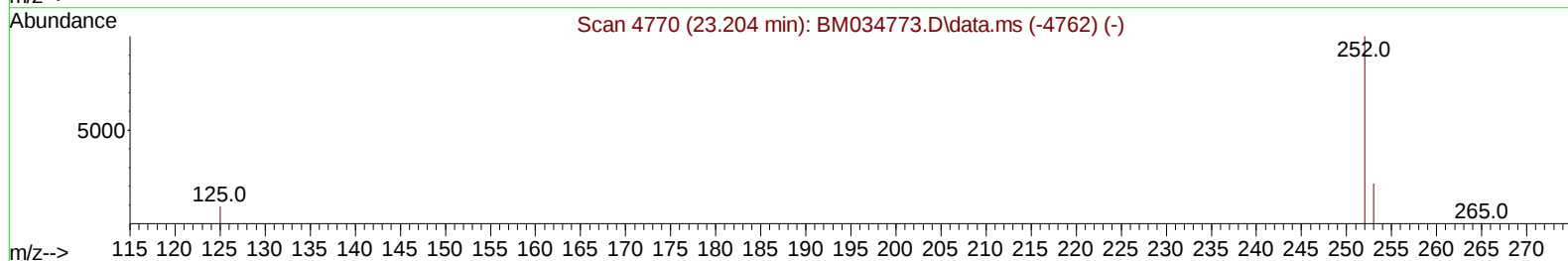
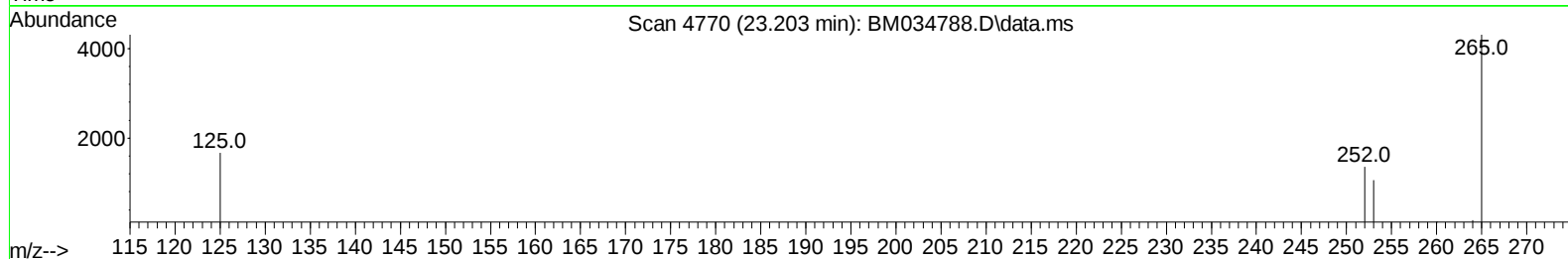
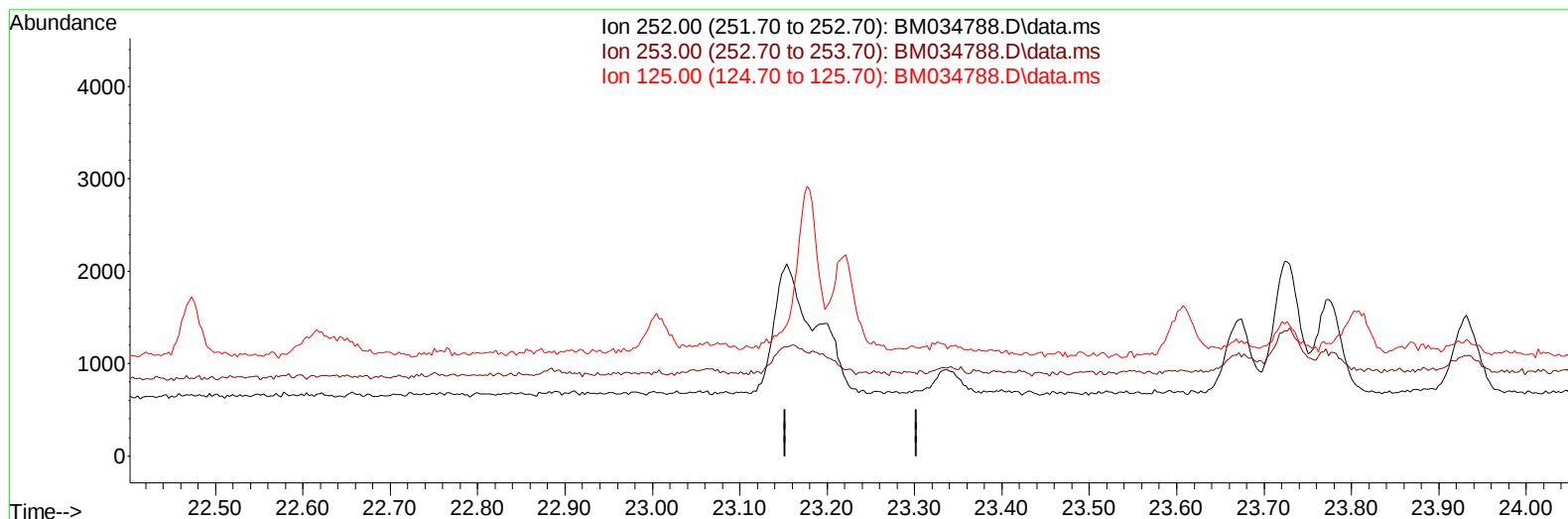
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034788.D
 Acq On : 23 Apr 2022 03:25
 Operator : CG/JU
 Sample : N2373-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFF3

Manual IntegrationsAPPROVED

Quant Time: Apr 23 04:30:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022



TIC: BM034788.D\data.ms

(25) Benzo(k)fluoranthene

23.202min (-23.202) 0.00 ng/u1

response 0

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

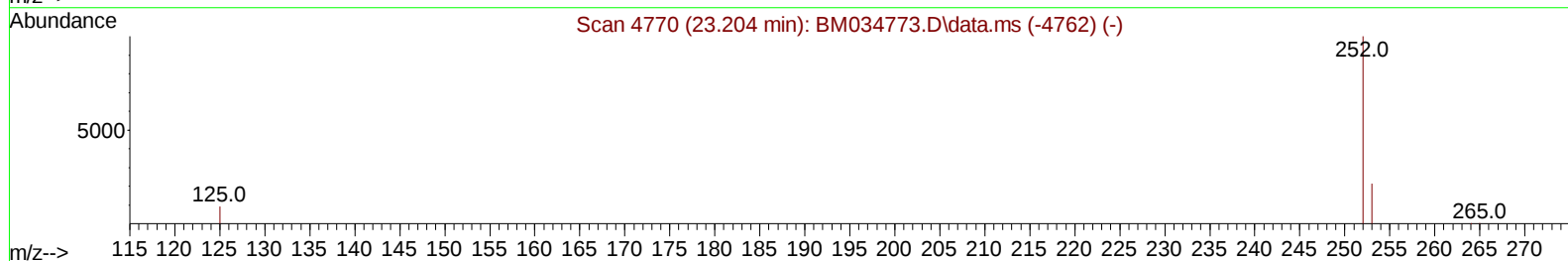
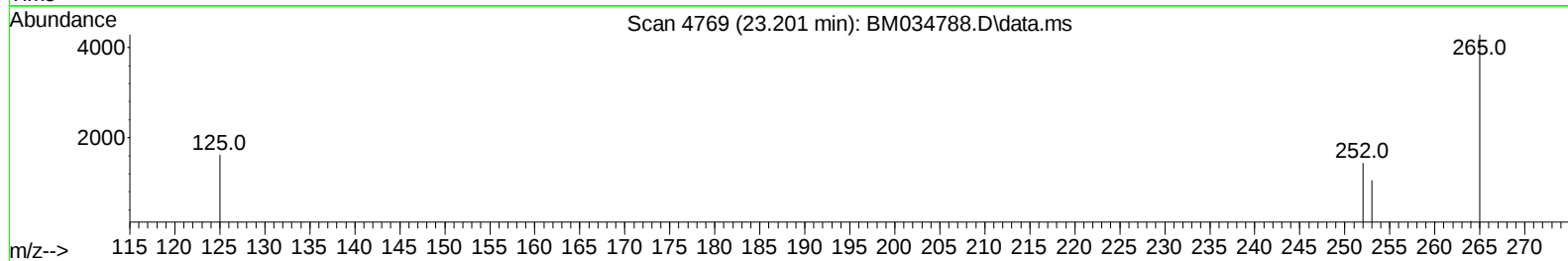
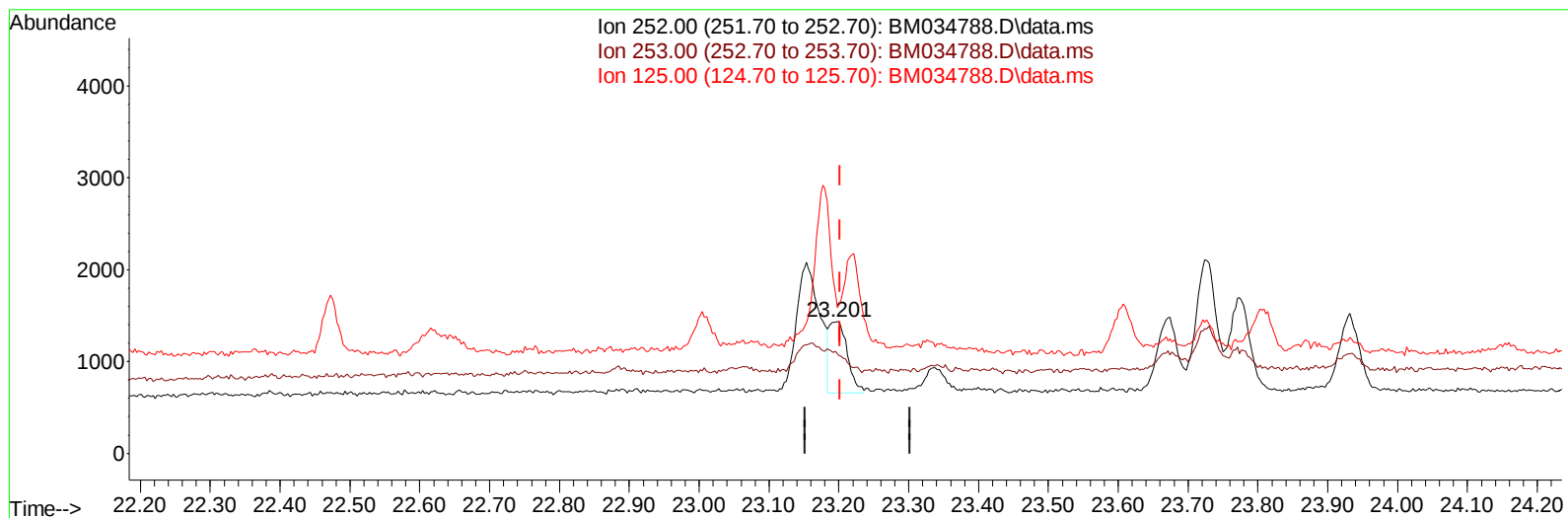
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034788.D
Acq On : 23 Apr 2022 03:25
Operator : CG/JU
Sample : N2373-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFF3

Manual IntegrationsAPPROVED

Quant Time: Apr 23 04:30:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BM034788.D\data.ms

(25) Benzo(k)fluoranthene

23.201min (-0.002) 0.02 ng/u1 m

response 1395

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	73.78#
125.00	15.00	113.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
 Data File : BM034788.D
 Acq On : 23 Apr 2022 03:25
 Operator : CG/JU
 Sample : N2373-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFFF3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 23 04:30:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 22 16:54:34 2022
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152		7572	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.749	136		19629	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164		10267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188		18396	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240		13042	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264		14272	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.386	96		21136	2.524	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152		5187	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.335	212		8747	0.213	ng/ul	0.00
Target Compounds							
							Qvalue
15) Phenanthrene	17.351	178		2475	0.041	ng/ul	96
19) Fluoranthene	19.368	202		3962	0.063	ng/ul#	94
20) Pyrene	19.726	202		4744m	0.075	ng/ul	
21) Benzo(a)anthracene	21.470	228		1844	0.036	ng/ul#	76
22) Chrysene	21.523	228		2704	0.050	ng/ul#	87
24) Benzo(b)fluoranthene	23.154	252		3207	0.049	ng/ul#	29
25) Benzo(k)fluoranthene	23.201	252		1395m	0.021	ng/ul	
26) Benzo(a)pyrene	23.774	252		1974	0.037	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	26.356	276		1869	0.025	ng/ul#	57
29) Benzo(g,h,i)perylene	27.117	276		1730	0.027	ng/ul#	50

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034788.D
Acq On : 23 Apr 2022 03:25
Operator : CG/JU
Sample : N2373-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFFF3

Manual IntegrationsAPPROVED

Quant Time: Apr 23 04:30:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

