

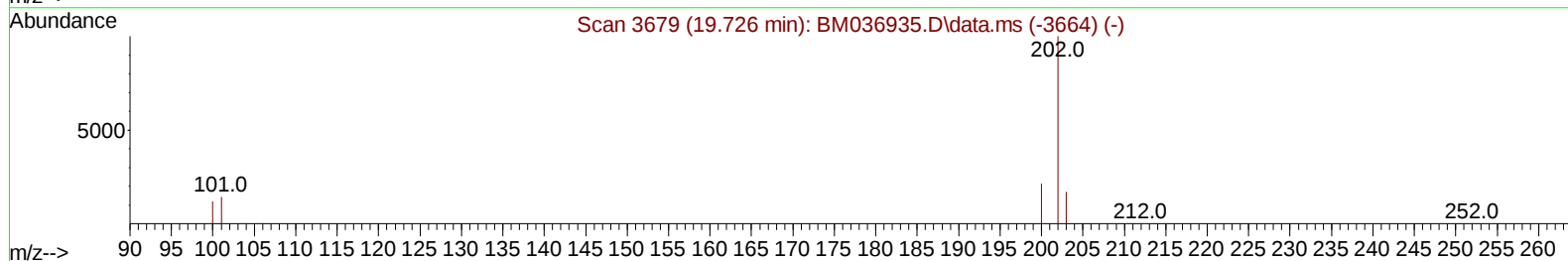
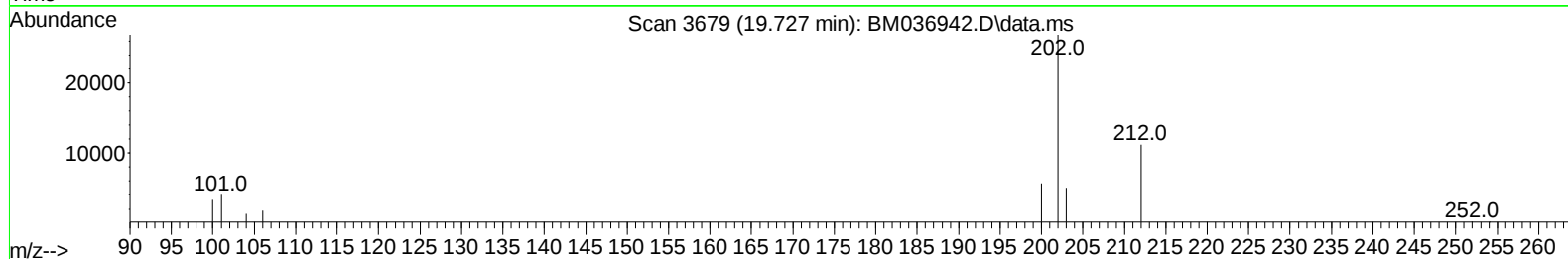
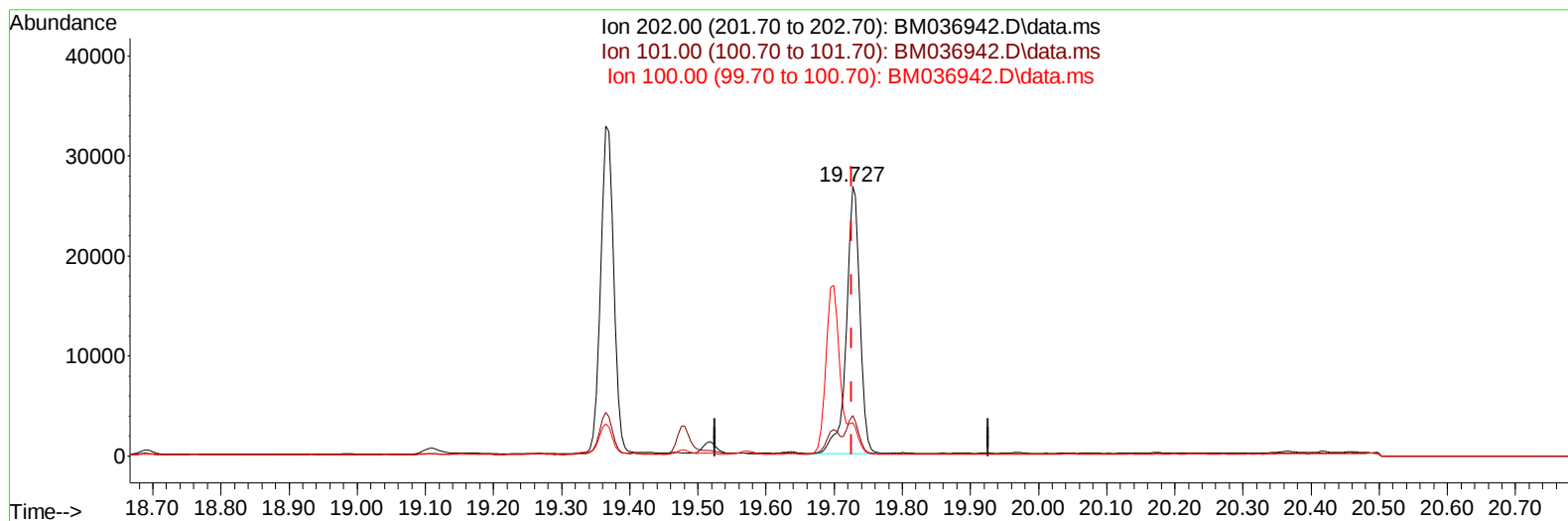
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036942.D
 Acq On : 11 Oct 2022 12:49
 Operator : CG/JU
 Sample : N4991-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE9

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:26:12 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 : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/12/2022



TIC: BM036942.D\data.ms

(20) Pyrene

19.727min (+ 0.001) 0.43 ng/u1

response 37940

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.99
100.00	12.20	12.32
0.00	0.00	0.00

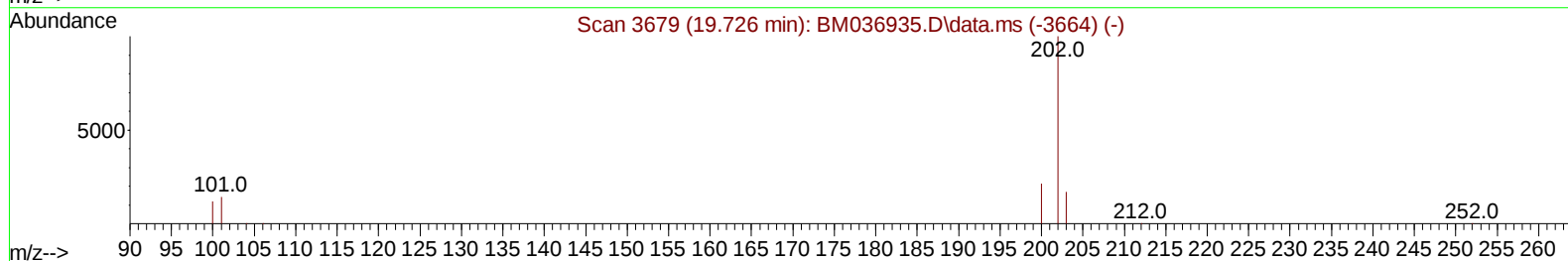
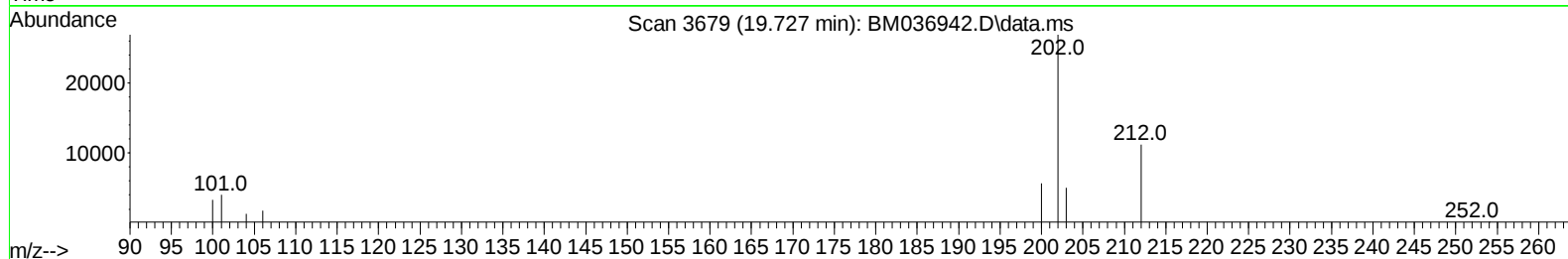
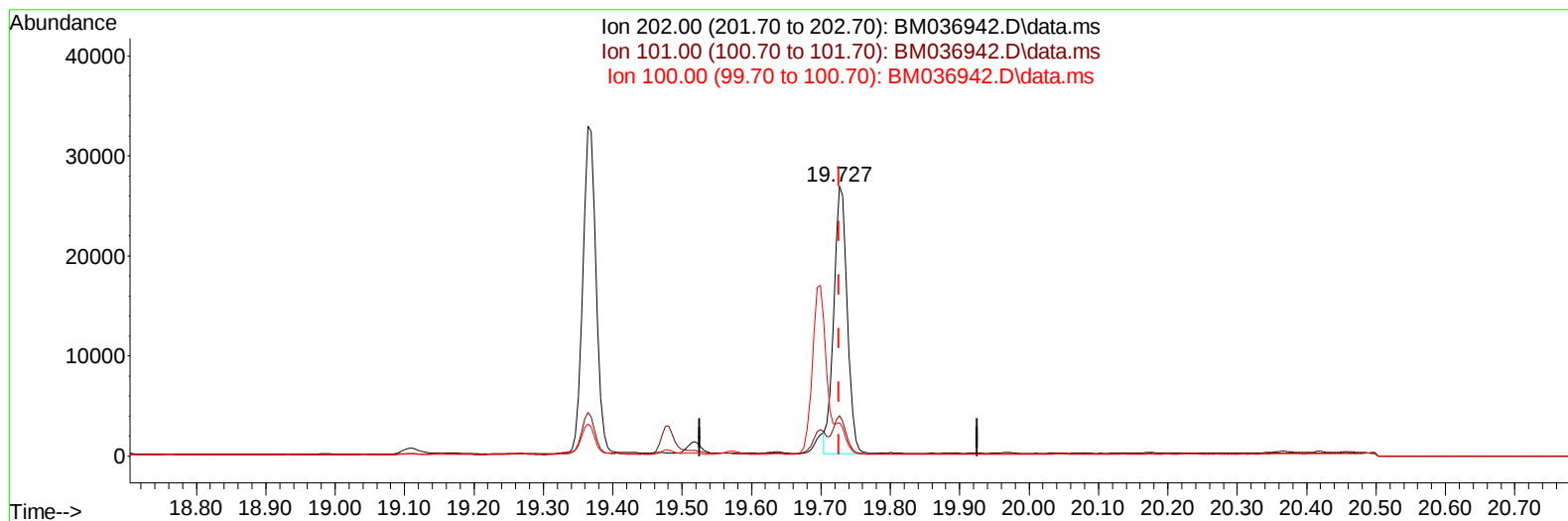
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036942.D
Acq On : 11 Oct 2022 12:49
Operator : CG/JU
Sample : N4991-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BE9

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:26:12 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 : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022



TIC: BM036942.D\data.ms

(20) Pyrene

19.727min (+ 0.001) 0.41 ng/ul m

response 36151

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.99
100.00	12.20	12.32
0.00	0.00	0.00

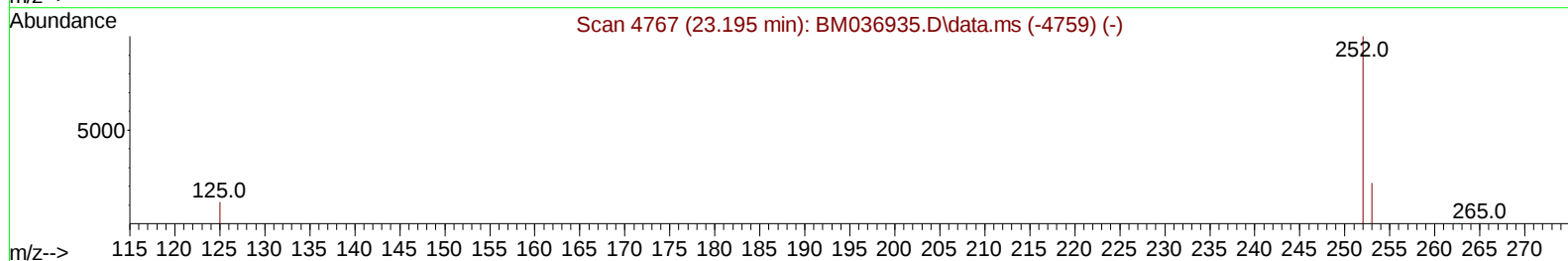
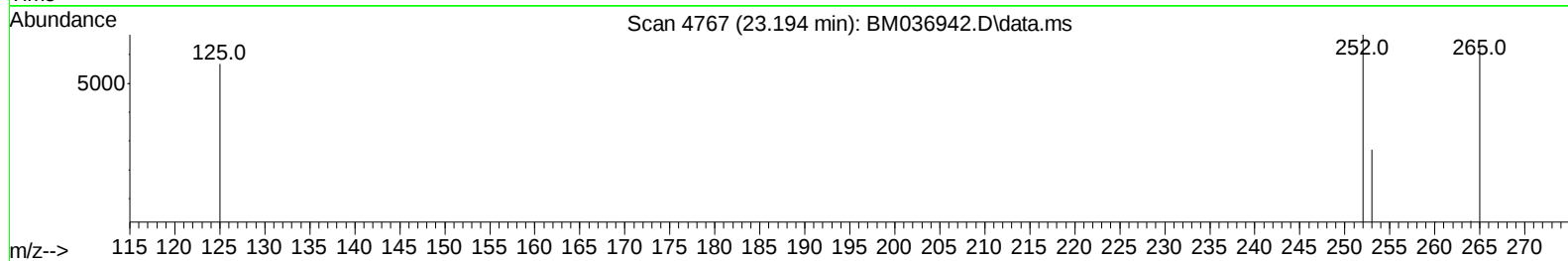
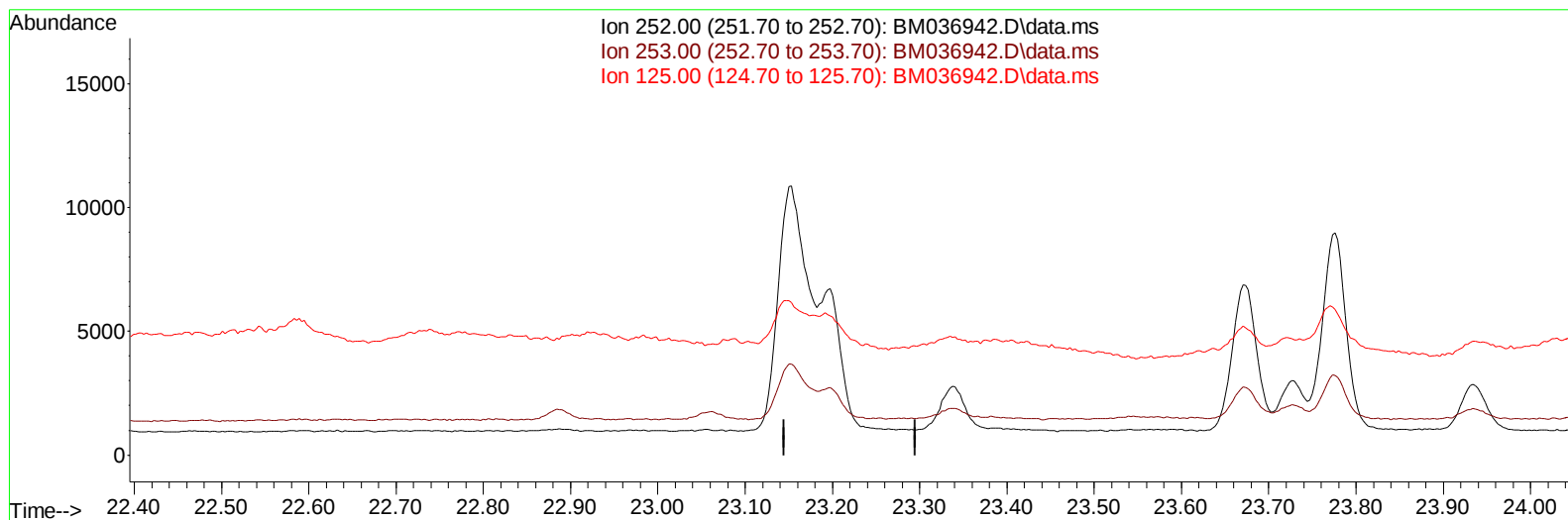
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036942.D
 Acq On : 11 Oct 2022 12:49
 Operator : CG/JU
 Sample : N4991-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE9

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:26:12 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 : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/12/2022



TIC: BM036942.D\data.ms

(25) Benzo(k)fluoranthene

23.195min (-23.195) 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

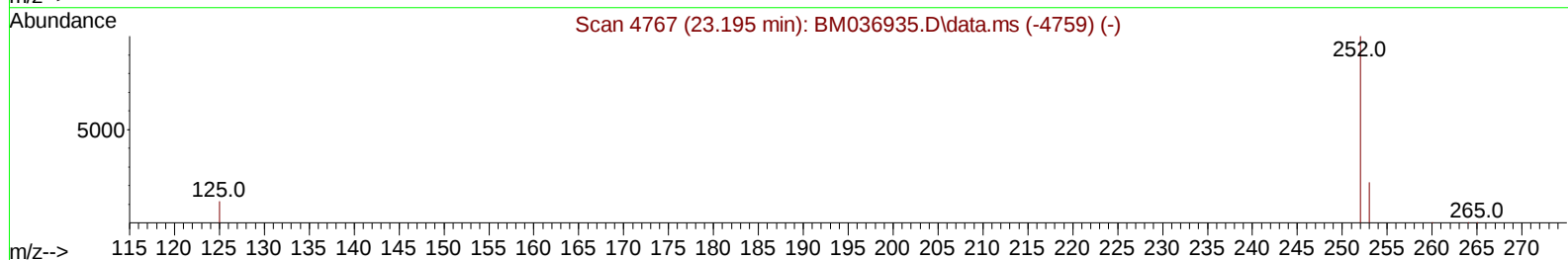
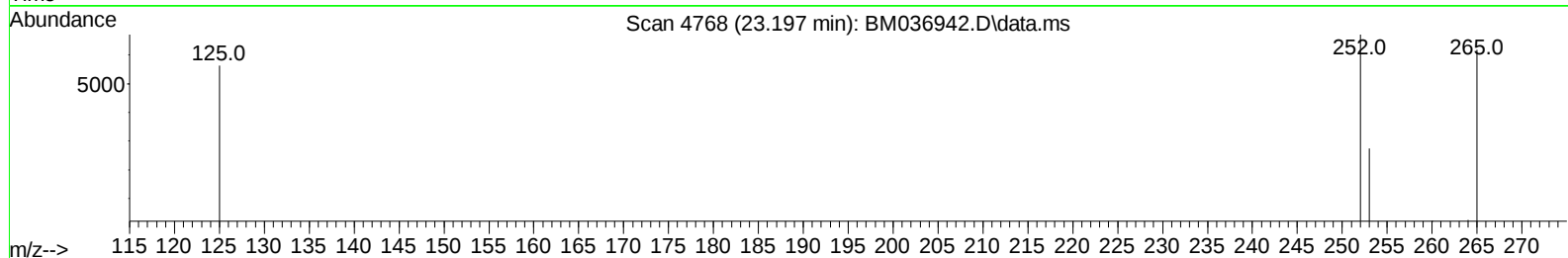
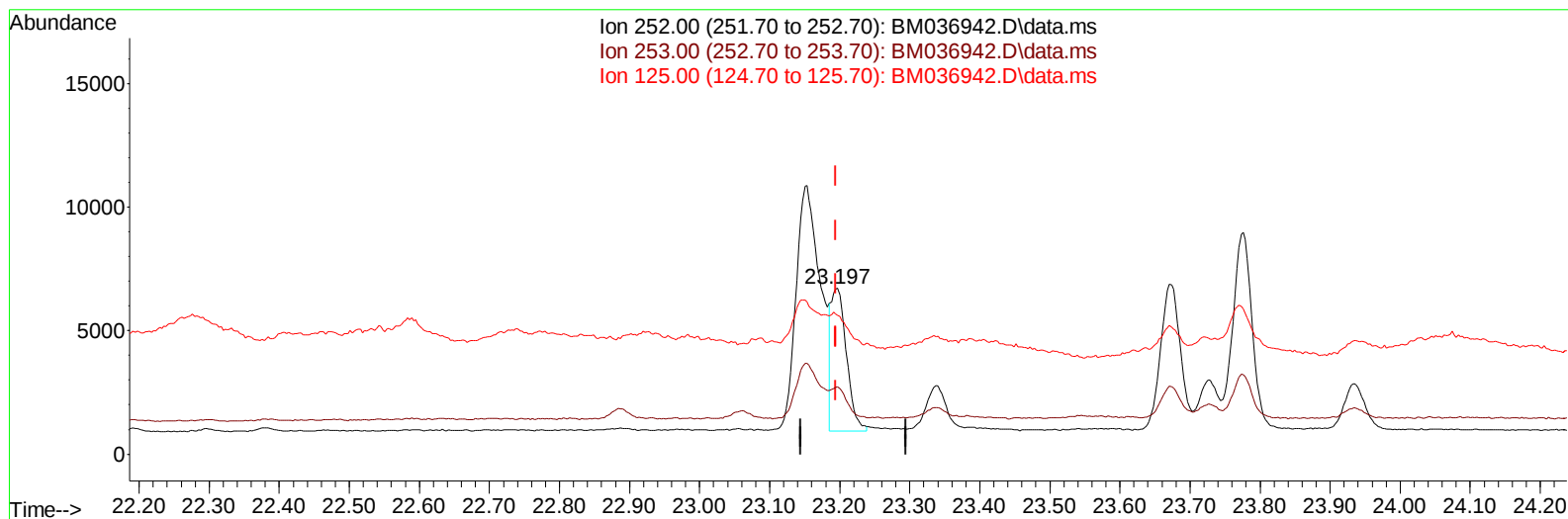
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036942.D
Acq On : 11 Oct 2022 12:49
Operator : CG/JU
Sample : N4991-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BE9

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:26:12 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 : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022



TIC: BM036942.D\data.ms

(25) Benzo(k)fluoranthene

23.197min (+ 0.002) 0.09 ng/u1 m

response 8548

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	40.75#
125.00	22.90	83.95#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036942.D
 Acq On : 11 Oct 2022 12:49
 Operator : CG/JU
 Sample : N4991-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 12 01:26:12 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 : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	8732	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	30030	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.581	164	15389	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.314	188	28724	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	21469	0.400	ng/ul	0.00
23) Perylene-d12	23.881	264	21560	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	33505	2.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	8658	0.191	ng/ul	0.00
18) Fluoranthene-d10	19.337	212	17036	0.265	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	3559	0.041	ng/ul#	93
7) 2-Methylnaphthalene	12.415	142	1303	0.025	ng/ul	93
10) Acenaphthylene	14.303	152	3580	0.056	ng/ul#	90
15) Phenanthrene	17.356	178	17879	0.195	ng/ul	99
16) Anthracene	17.449	178	3859	0.050	ng/ul#	90
19) Fluoranthene	19.364	202	43970	0.515	ng/ul	99
20) Pyrene	19.727	202	36151m	0.406	ng/ul	
21) Benzo(a)anthracene	21.467	228	16933	0.218	ng/ul	96
22) Chrysene	21.522	228	18923	0.227	ng/ul	97
24) Benzo(b)fluoranthene	23.153	252	24063	0.250	ng/ul#	66
25) Benzo(k)fluoranthene	23.197	252	8548m	0.091	ng/ul	
26) Benzo(a)pyrene	23.776	252	15197	0.194	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.365	276	11879	0.107	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.376	278	2806	0.031	ng/ul#	1
29) Benzo(g,h,i)perylene	27.134	276	10875	0.111	ng/ul#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036942.D
Acq On : 11 Oct 2022 12:49
Operator : CG/JU
Sample : N4991-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BE9

Manual IntegrationsAPPROVED

Quant Time: Oct 12 01:26:12 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 : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/12/2022

