

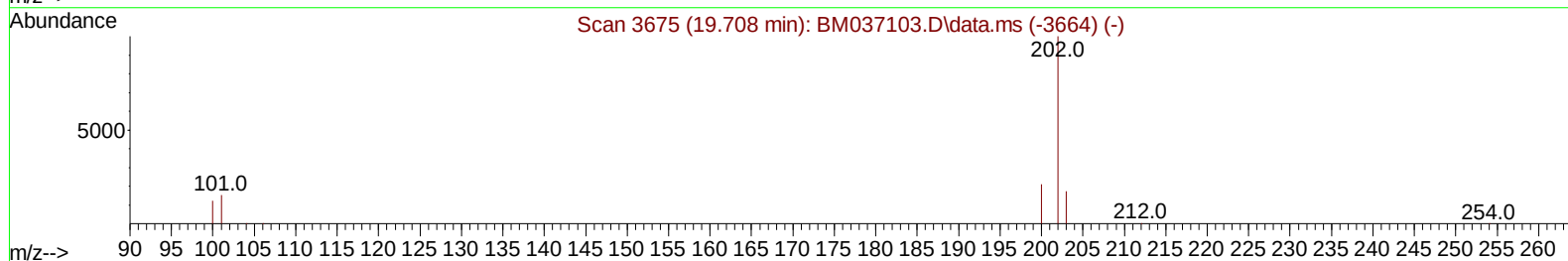
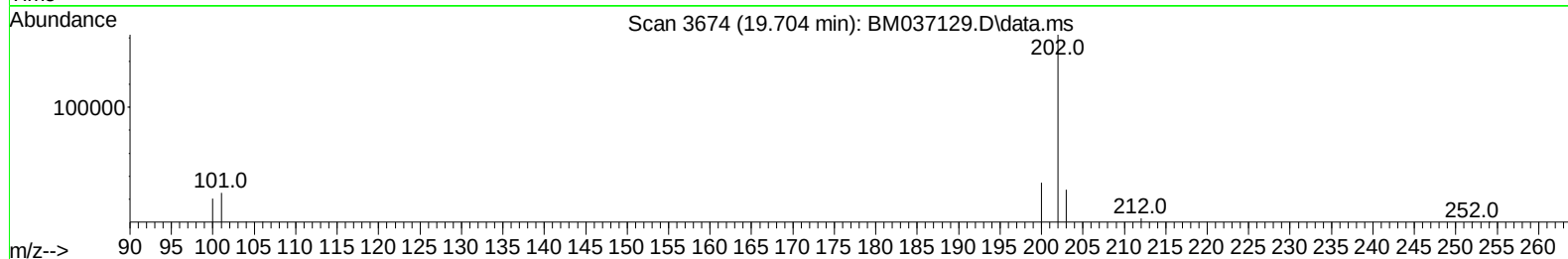
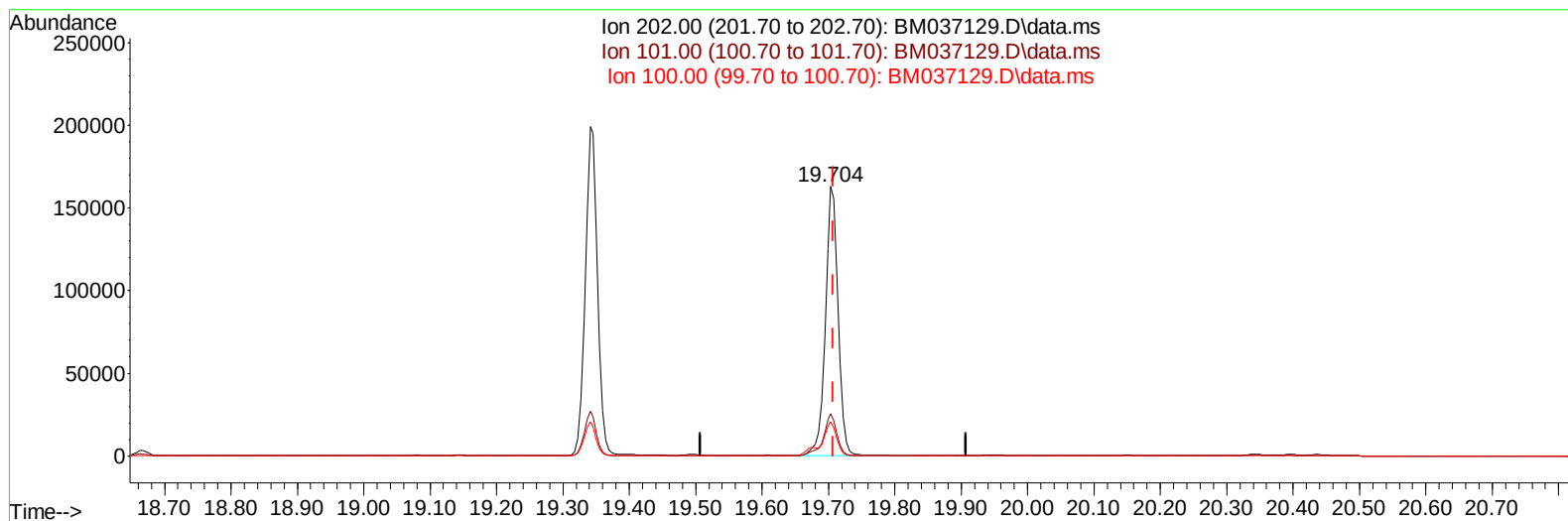
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037129.D
 Acq On : 18 Oct 2022 01:20
 Operator : CG/JU
 Sample : N4984-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:20:04 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: BM037129.D\data.ms

(20) Pyrene

19.704min (-0.004) 4.41 ng/ul

response 218275

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.74
100.00	12.20	12.75
0.00	0.00	0.00

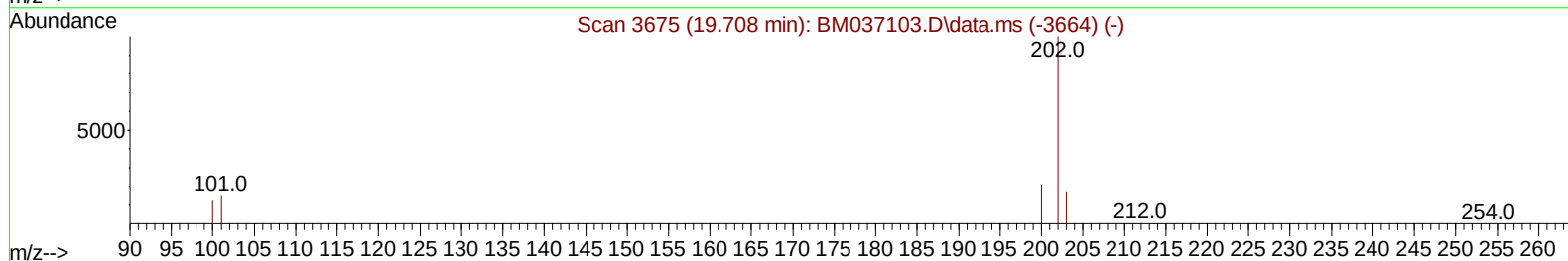
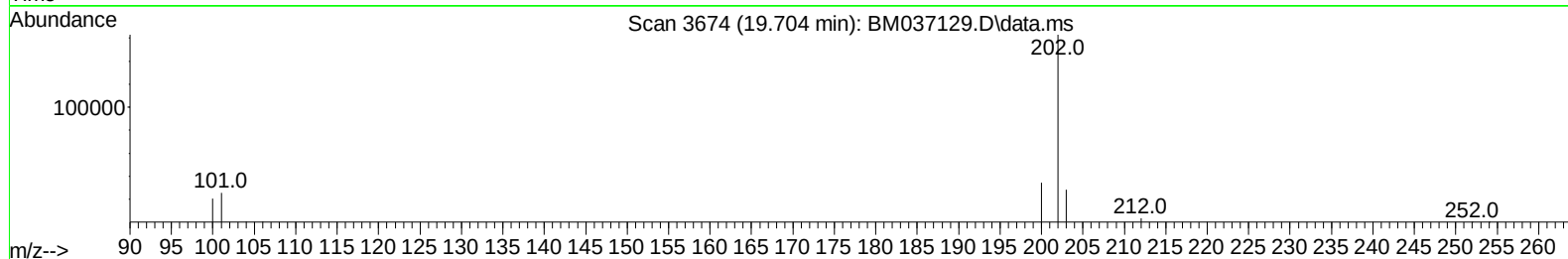
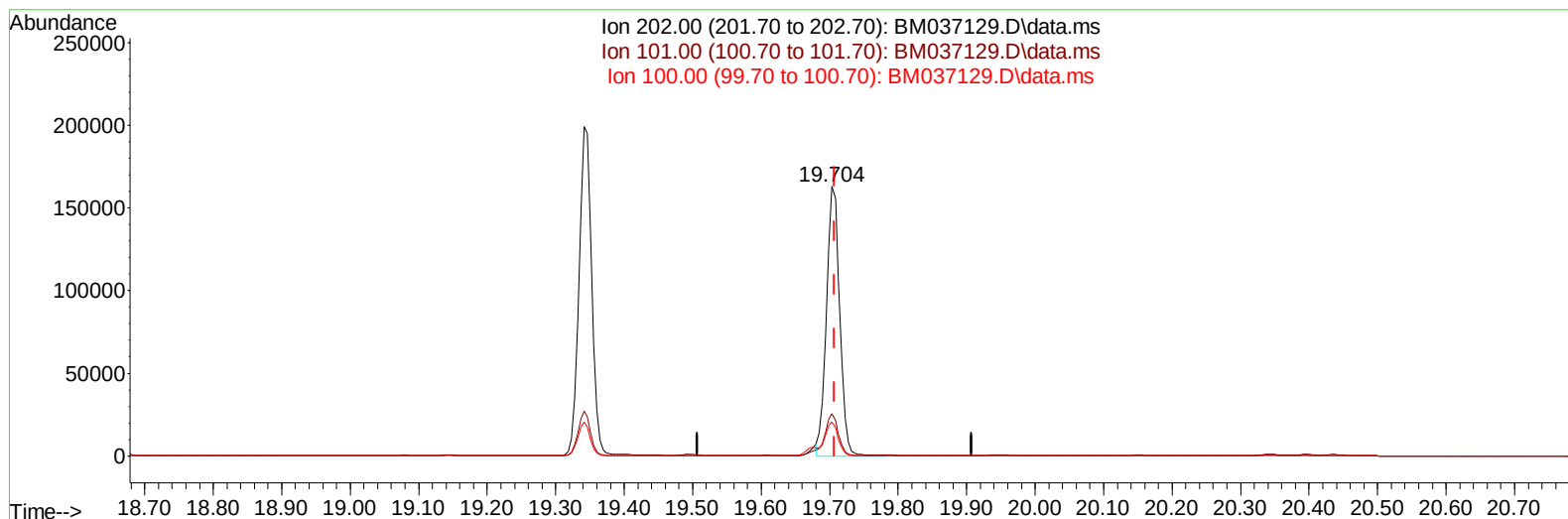
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037129.D
 Acq On : 18 Oct 2022 01:20
 Operator : CG/JU
 Sample : N4984-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:20:04 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: BM037129.D\data.ms

(20) Pyrene

19.704min (-0.004) 4.34 ng/ul m

response 214589

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.74
100.00	12.20	12.75
0.00	0.00	0.00

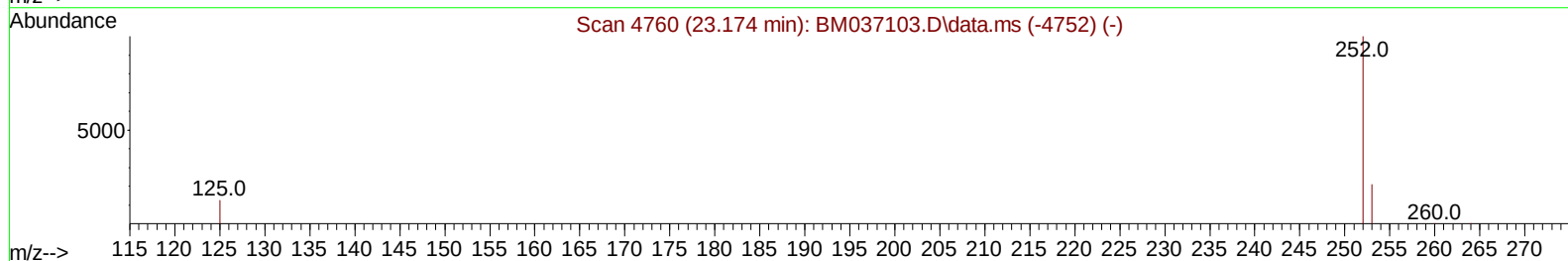
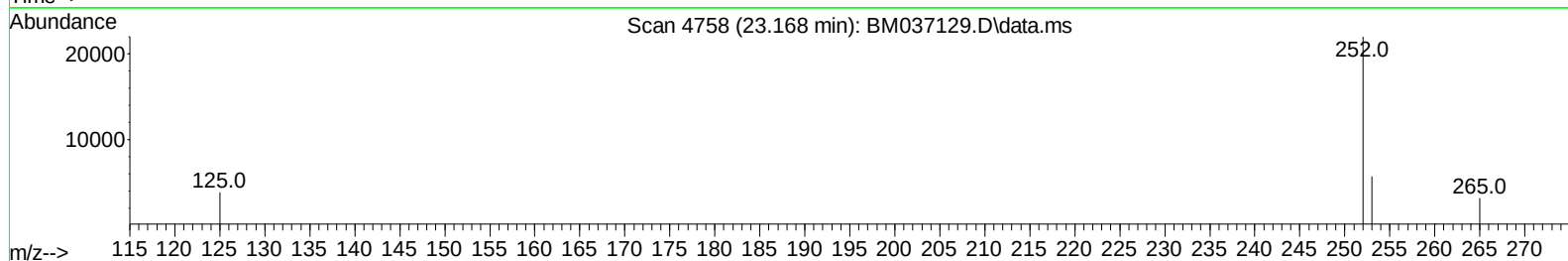
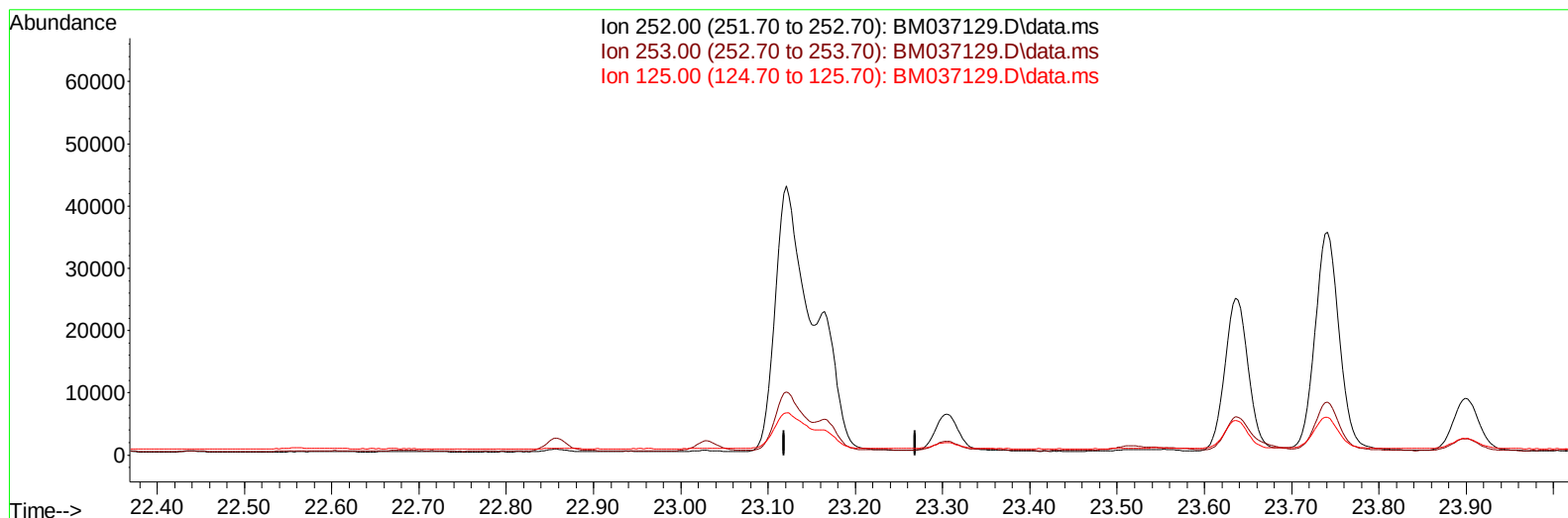
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037129.D
Acq On : 18 Oct 2022 01:20
Operator : CG/JU
Sample : N4984-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNB4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:20:04 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: BM037129.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

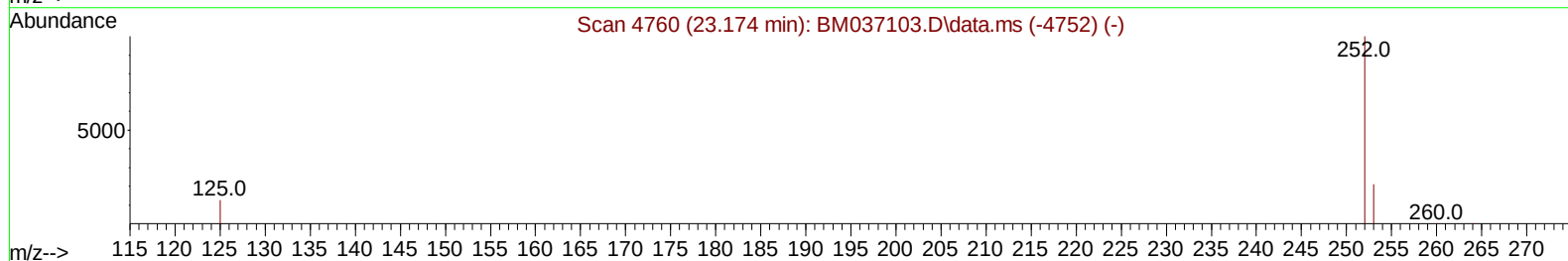
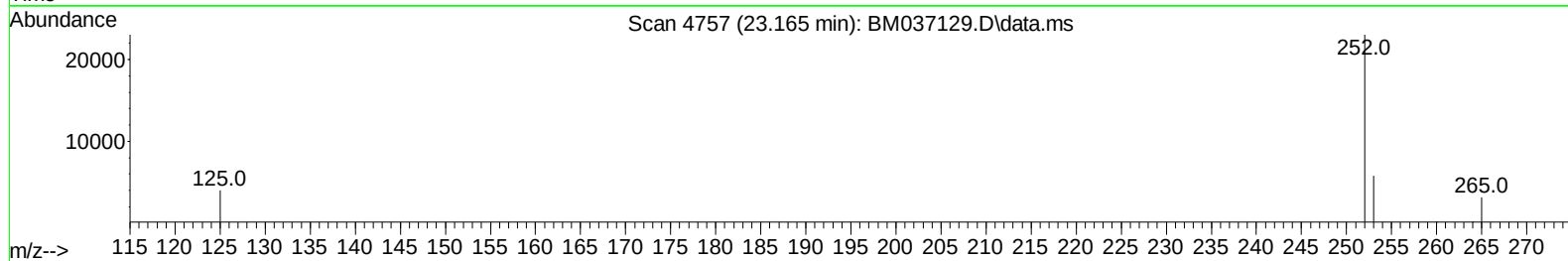
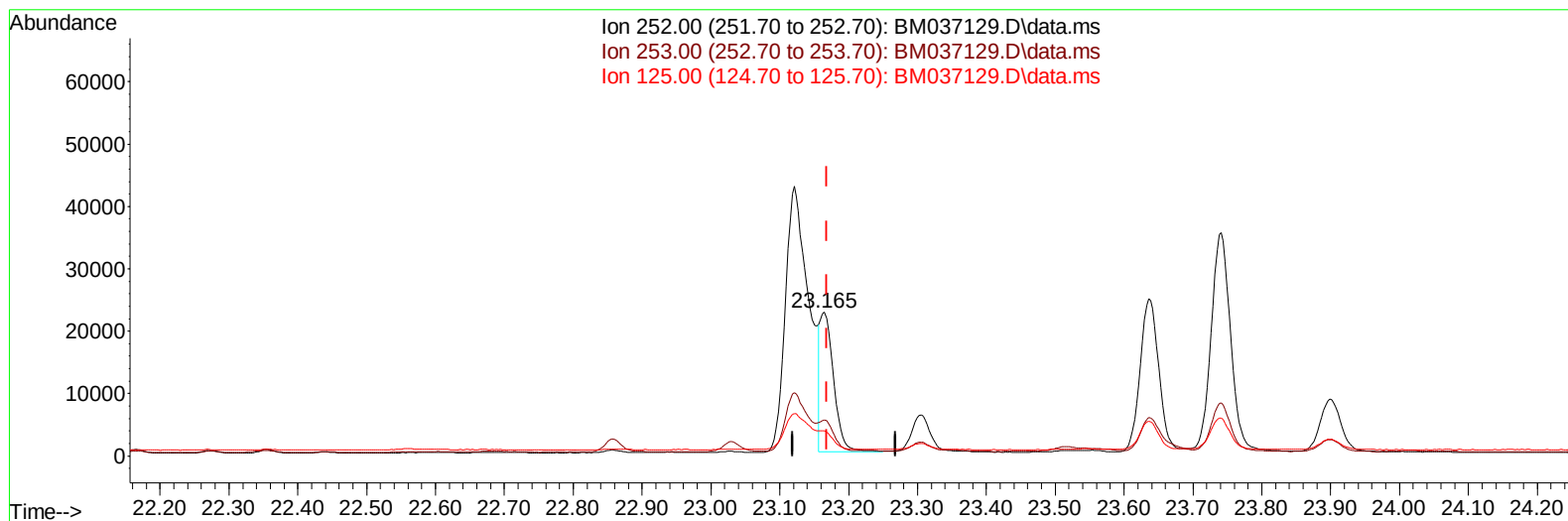
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037129.D
 Acq On : 18 Oct 2022 01:20
 Operator : CG/JU
 Sample : N4984-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:20:04 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: BM037129.D\data.ms

(25) Benzo(k)fluoranthene

23.165min (-0.004) 0.74 ng/ul m

response 30253

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	25.17#
125.00	22.90	17.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037129.D
 Acq On : 18 Oct 2022 01:20
 Operator : CG/JU
 Sample : N4984-07DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB4DL

Manual IntegrationsAPPROVED

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

Quant Time: Oct 18 02:20:04 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	5201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	19024	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	9990	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.289	188	19139	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	11933	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	9392	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	7185	0.980	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	1670	0.058	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	2986	0.084	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.776	128	11333	0.208	ng/ul	98
7) 2-Methylnaphthalene	12.382	142	3954	0.119	ng/ul	91
8) 1-Methylnaphthalene	12.602	142	3138	0.093	ng/ul	99
10) Acenaphthylene	14.275	152	2058	0.050	ng/ul#	85
11) Acenaphthene	14.613	153	15727	0.436	ng/ul	100
12) Fluorene	15.598	166	13286	0.325	ng/ul	98
15) Phenanthrene	17.331	178	233192	3.817	ng/ul	99
16) Anthracene	17.424	178	29340	0.575	ng/ul	99
19) Fluoranthene	19.341	202	257276	5.421	ng/ul	98
20) Pyrene	19.704	202	214589m	4.335	ng/ul	
21) Benzo(a)anthracene	21.446	228	87383	2.027	ng/ul	100
22) Chrysene	21.499	228	85297	1.843	ng/ul	98
24) Benzo(b)fluoranthene	23.121	252	100579	2.397	ng/ul	88
25) Benzo(k)fluoranthene	23.165	252	30253m	0.740	ng/ul	
26) Benzo(a)pyrene	23.741	252	68858	2.023	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.315	276	42441	0.880	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.329	278	9764	0.251	ng/ul	95
29) Benzo(g,h,i)perylene	27.080	276	32919	0.775	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037129.D
Acq On : 18 Oct 2022 01:20
Operator : CG/JU
Sample : N4984-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNB4DL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:20:04 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

