

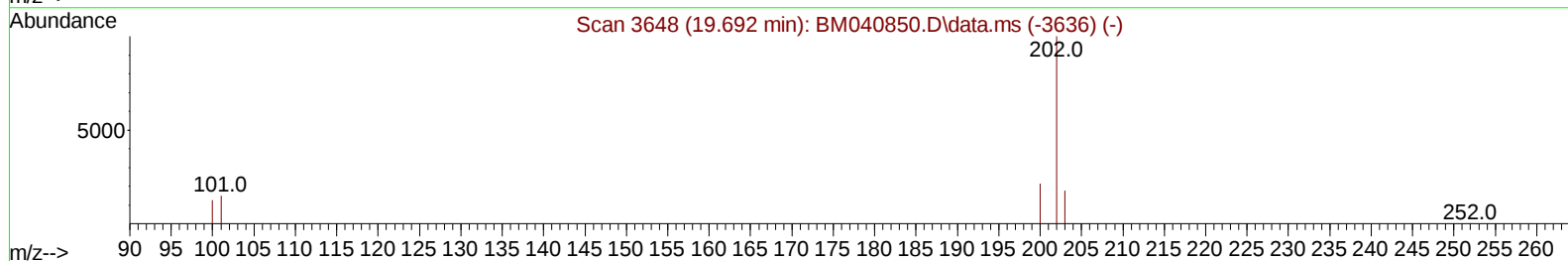
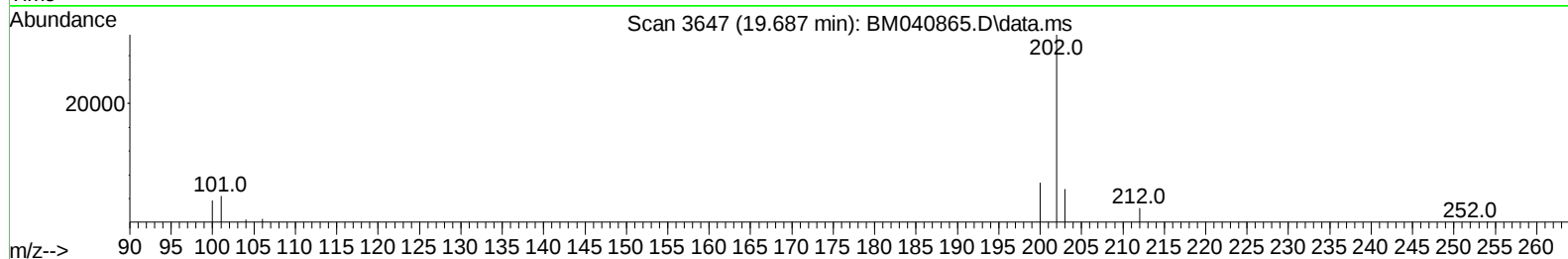
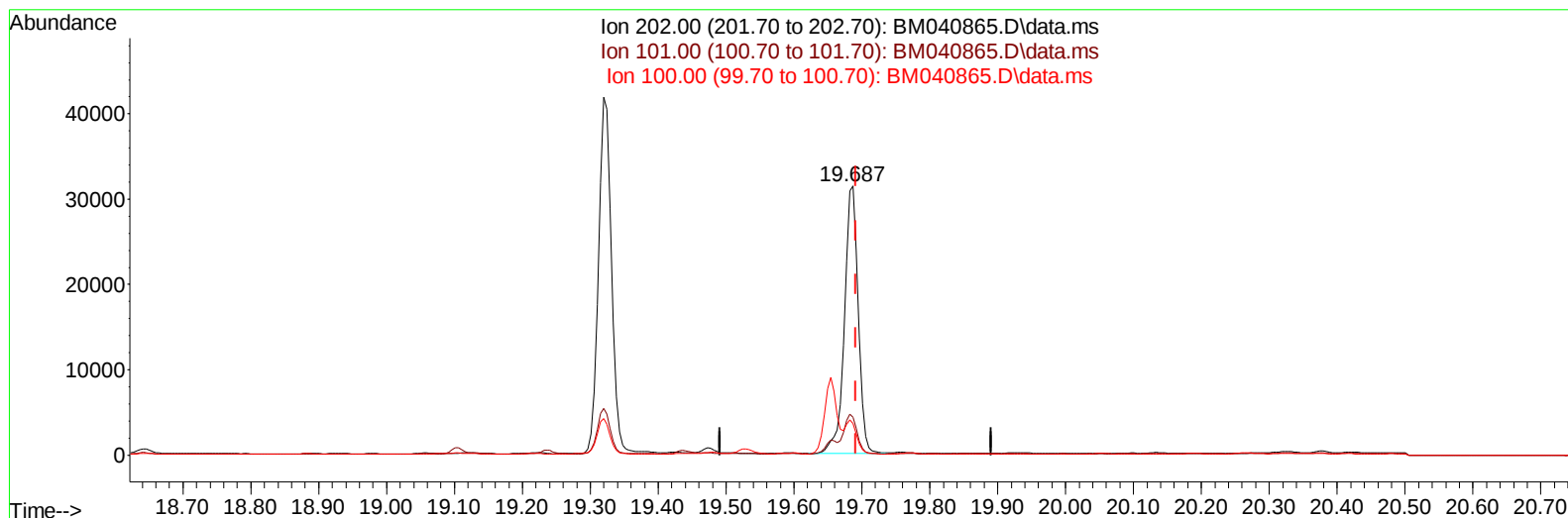
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040865.D
Acq On : 14 Jul 2023 00:57
Operator : MA/JU
Sample : 03418-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46J2

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:18:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040865.D\data.ms

(20) Pyrene

19.687min (-0.005) 0.90 ng/u1

response 44015

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.05
100.00	12.20	11.63
0.00	0.00	0.00

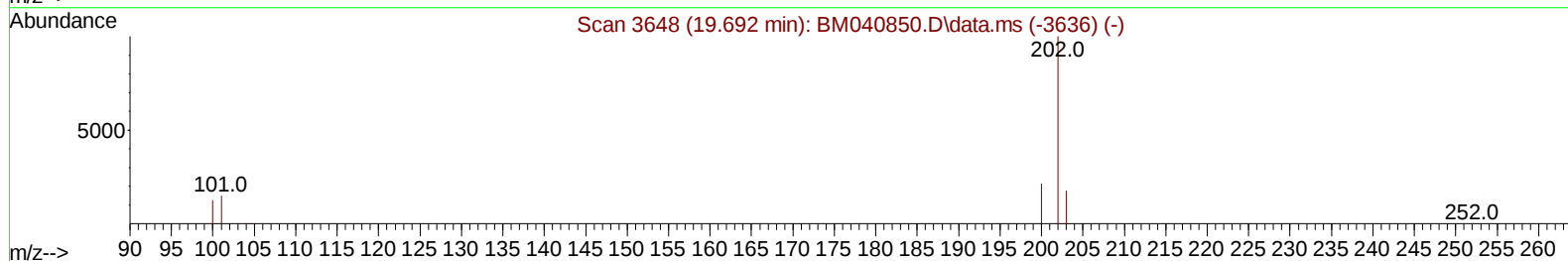
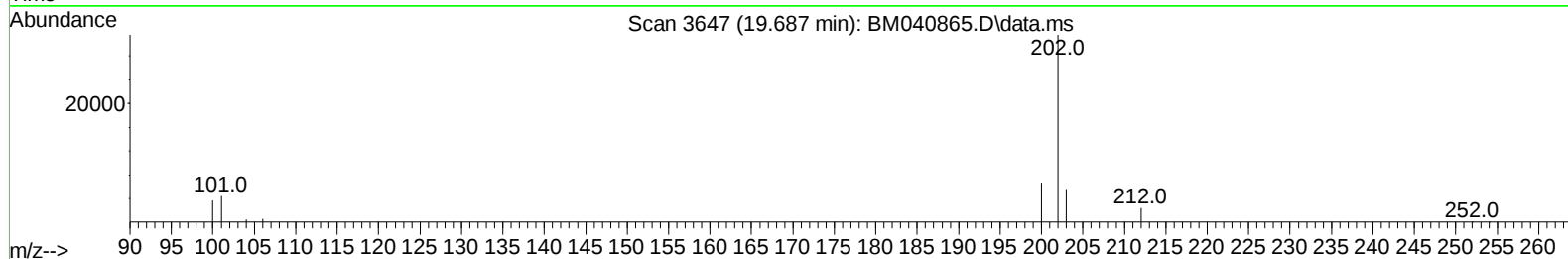
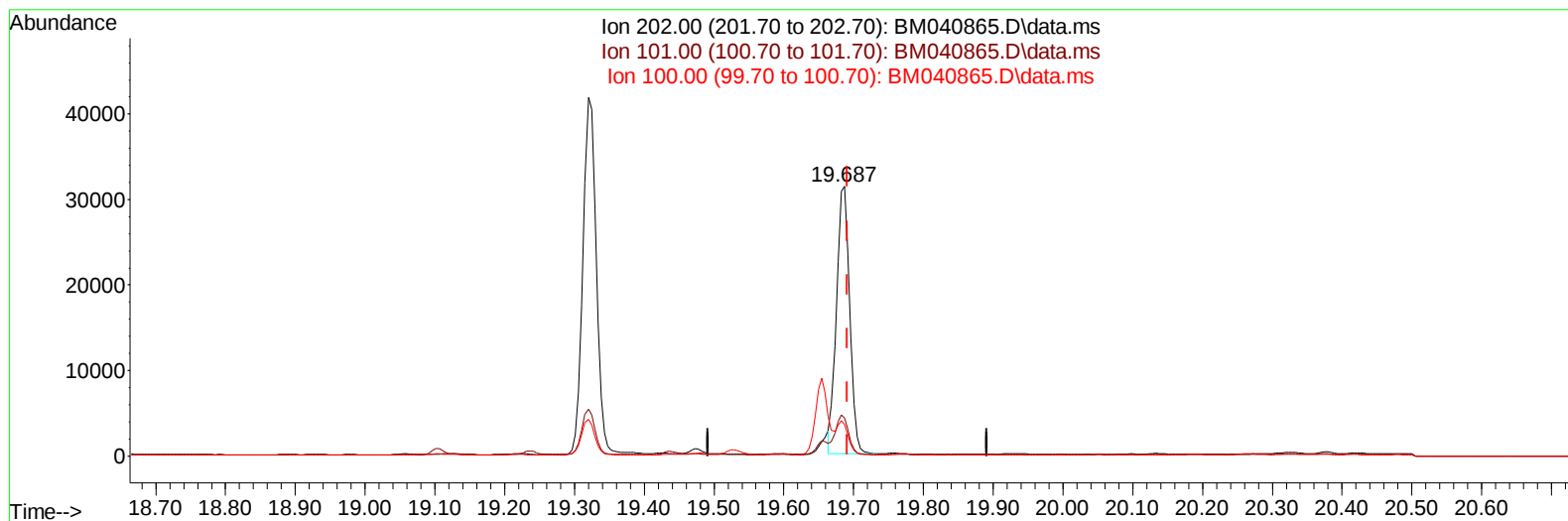
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040865.D
Acq On : 14 Jul 2023 00:57
Operator : MA/JU
Sample : 03418-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46J2

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:18:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



TIC: BM040865.D\data.ms

(20) Pyrene

19.687min (-0.005) 0.85 ng/ul m

response 41571

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.05
100.00	12.20	11.63
0.00	0.00	0.00

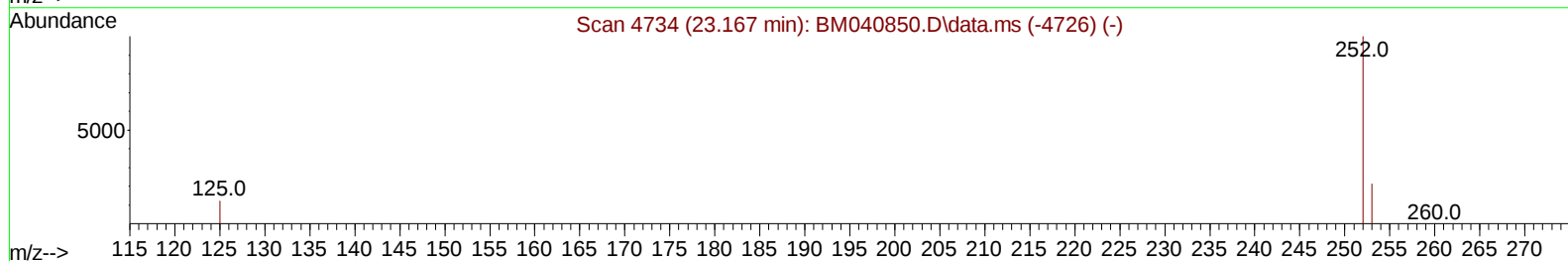
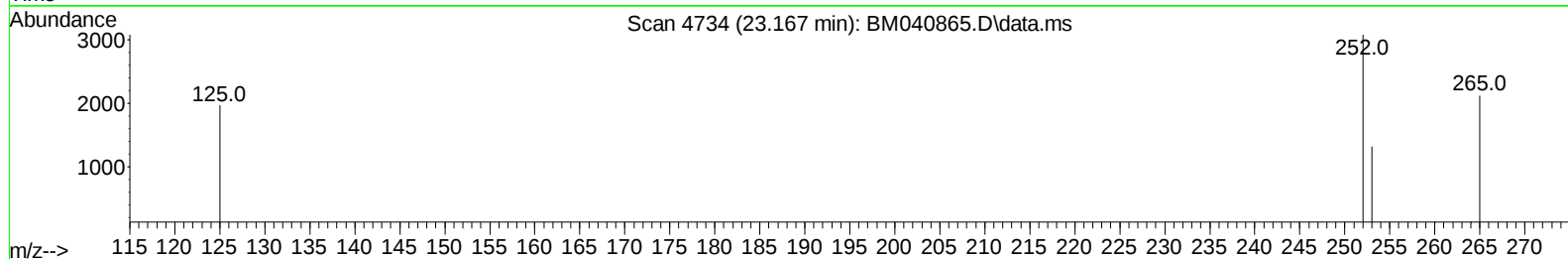
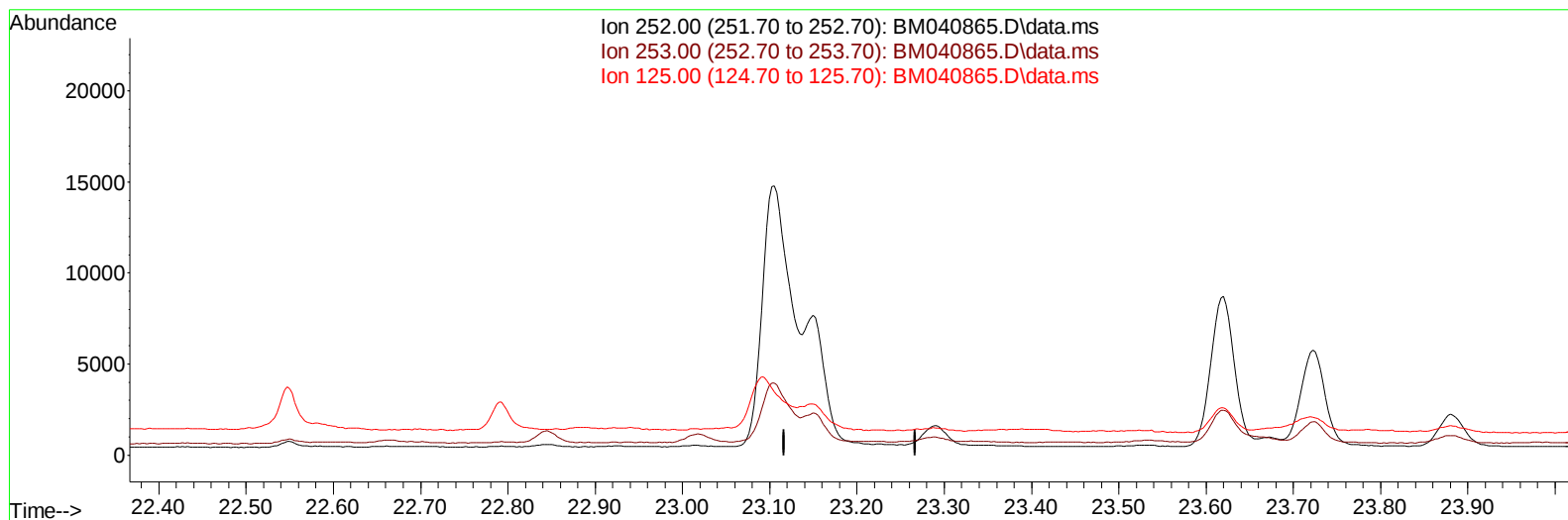
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040865.D
 Acq On : 14 Jul 2023 00:57
 Operator : MA/JU
 Sample : 03418-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46J2

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:18:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BM040865.D\data.ms

(25) Benzo(k)fluoranthene

23.167min (-23.167) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

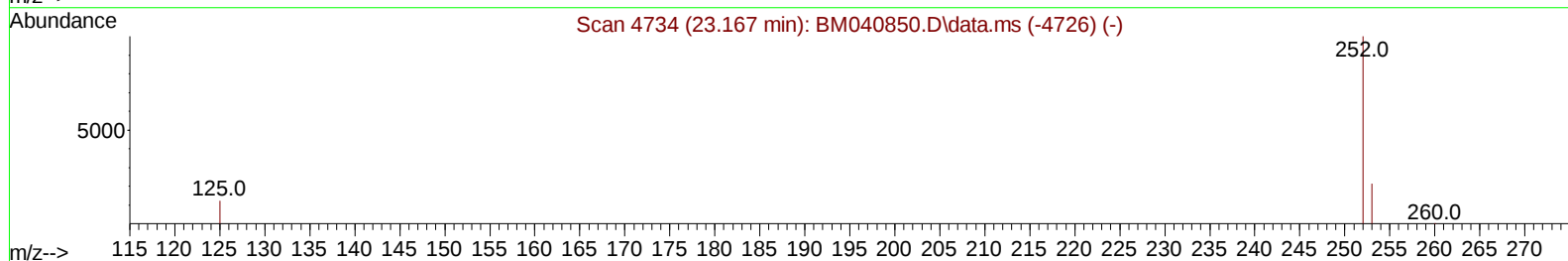
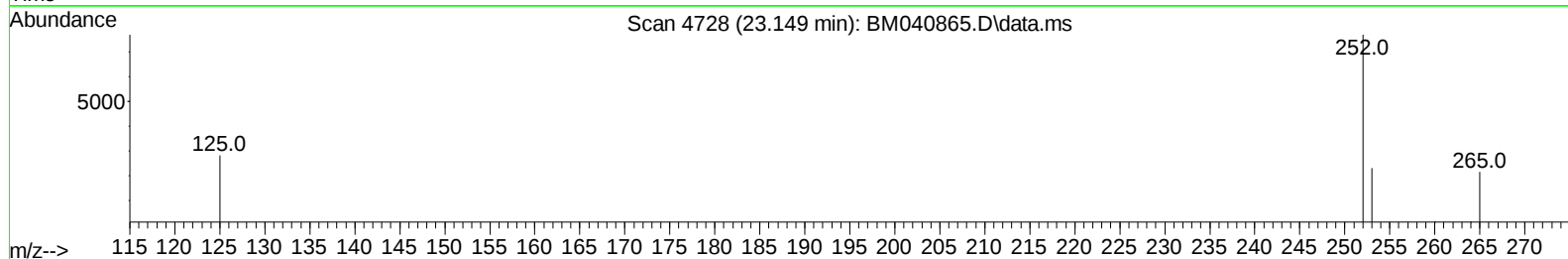
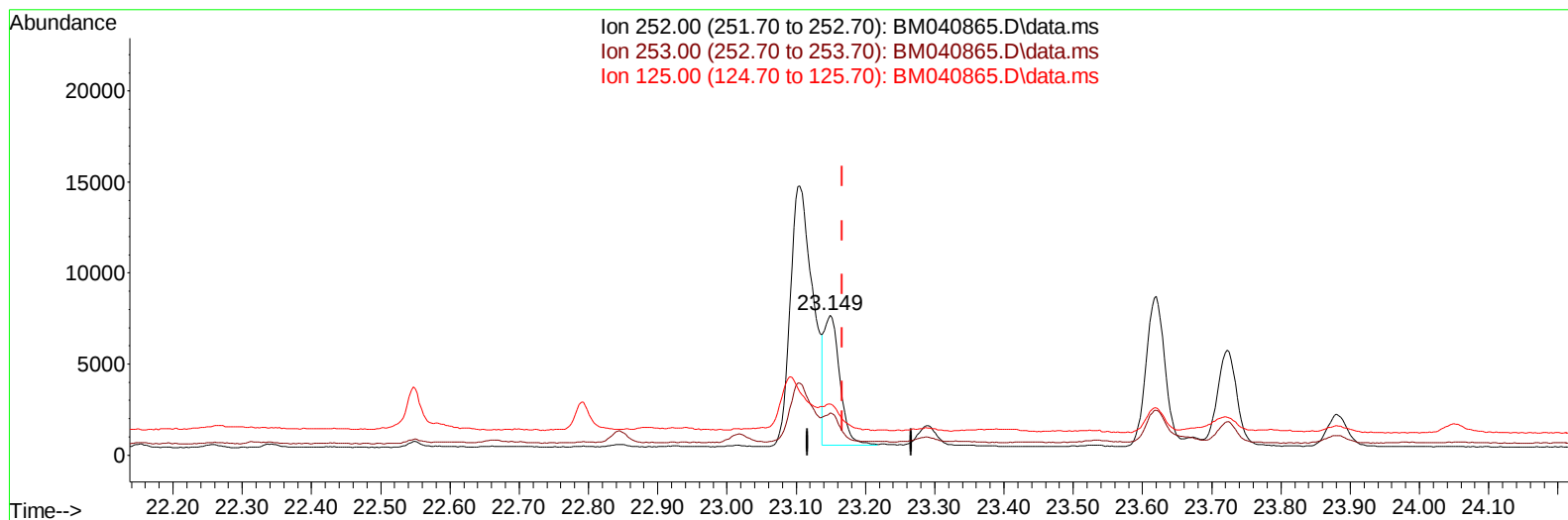
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040865.D
 Acq On : 14 Jul 2023 00:57
 Operator : MA/JU
 Sample : 03418-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46J2

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:18:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BM040865.D\data.ms

(25) Benzo(k)fluoranthene

23.149min (-0.018) 0.26 ng/ul m

response 11011

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	30.02
125.00	20.50	36.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
 Data File : BM040865.D
 Acq On : 14 Jul 2023 00:57
 Operator : MA/JU
 Sample : 03418-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46J2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 03:18:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 03:14:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	5327	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	18658	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	8457	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.261	188	15740	0.400	ng/ul	0.00
17) Chrysene-d12	21.451	240	10697	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	11006	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	12962	1.549	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	2905	0.111	ng/ul	0.00
18) Fluoranthene-d10	19.292	212	4731	0.138	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.713	128	19839	0.386	ng/ul	99
7) 2-Methylnaphthalene	12.330	142	1144	0.038	ng/ul	98
8) 1-Methylnaphthalene	12.550	142	649	0.021	ng/ul	92
10) Acenaphthylene	14.231	152	1460	0.039	ng/ul#	71
11) Acenaphthene	14.573	153	842	0.026	ng/ul	95
12) Fluorene	15.563	166	1112	0.033	ng/ul#	96
15) Phenanthrene	17.303	178	21507	0.440	ng/ul	100
16) Anthracene	17.392	178	2762	0.067	ng/ul#	89
19) Fluoranthene	19.320	202	55420	1.220	ng/ul	98
20) Pyrene	19.687	202	41571m	0.853	ng/ul	
21) Benzo(a)anthracene	21.434	228	17797	0.492	ng/ul	97
22) Chrysene	21.486	228	26315	0.638	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	32848	0.771	ng/ul	98
25) Benzo(k)fluoranthene	23.149	252	11011m	0.262	ng/ul	
26) Benzo(a)pyrene	23.722	252	10422	0.272	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.287	276	15024	0.281	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.297	278	3264	0.078	ng/ul#	56
29) Benzo(g,h,i)perylene	27.041	276	14610	0.312	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071323\
Data File : BM040865.D
Acq On : 14 Jul 2023 00:57
Operator : MA/JU
Sample : 03418-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46J2

Manual IntegrationsAPPROVED

Quant Time: Jul 14 03:18:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

