

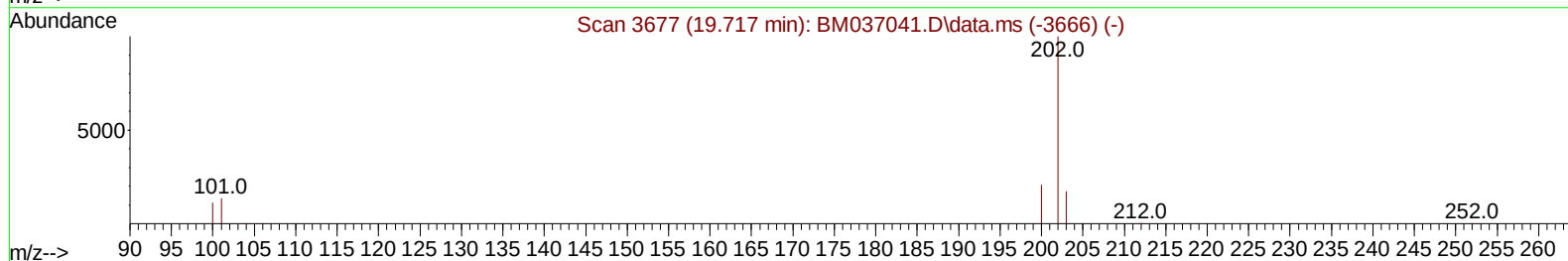
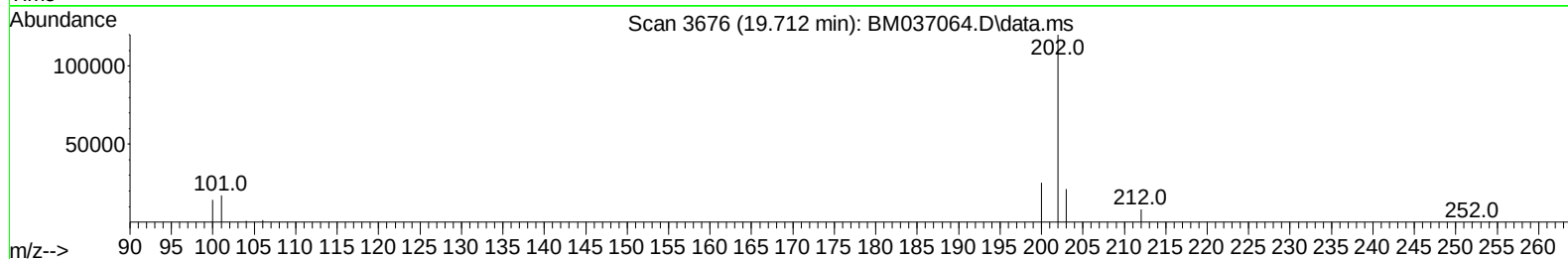
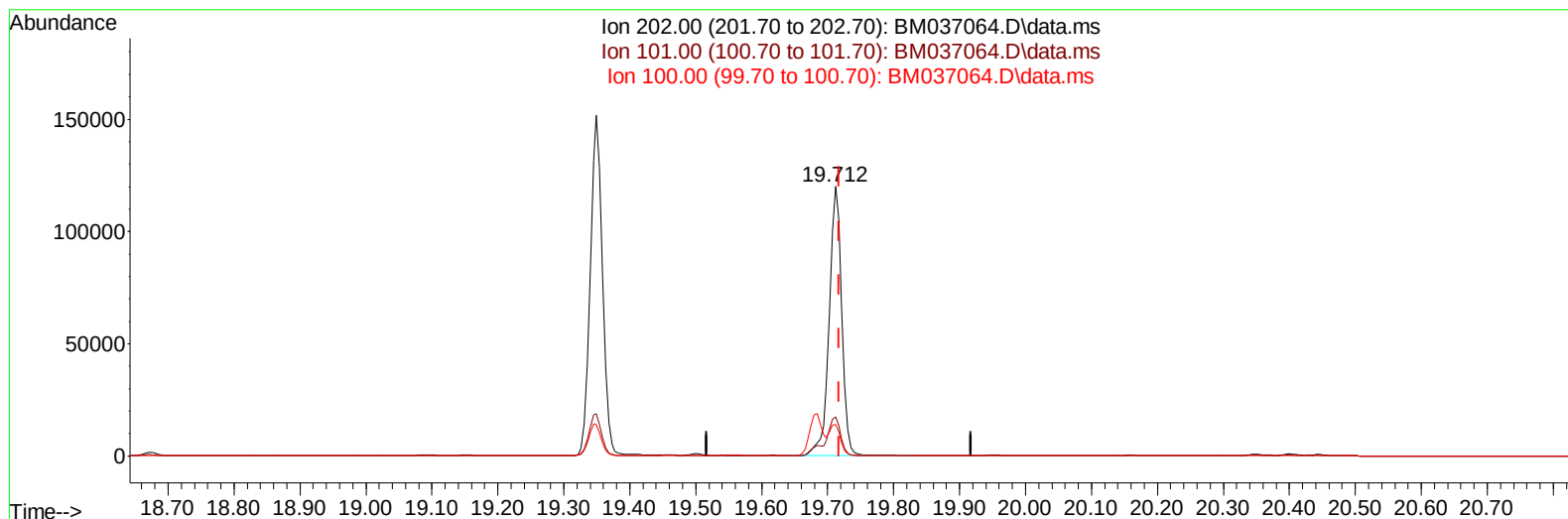
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037064.D
 Acq On : 14 Oct 2022 21:29
 Operator : CG/JU
 Sample : N5049-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG3

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:05:43 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BM037064.D\data.ms

(20) Pyrene

19.712min (-0.006) 2.20 ng/u1

response 158976

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.43
100.00	12.20	11.78
0.00	0.00	0.00

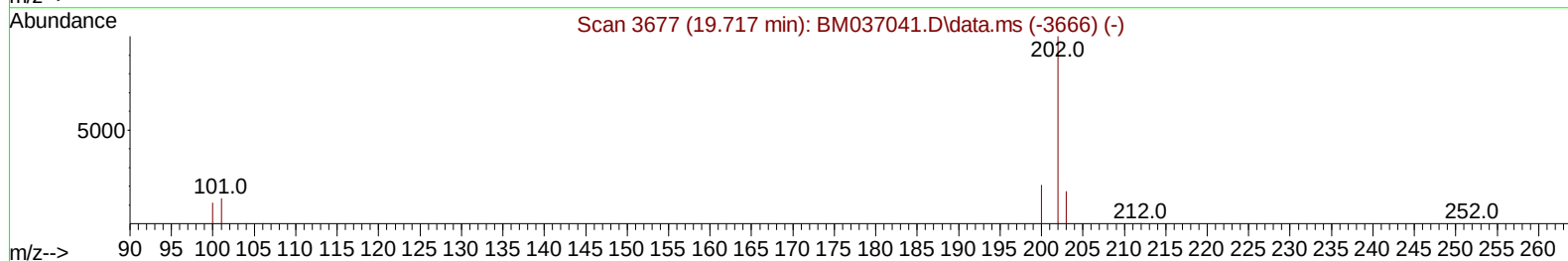
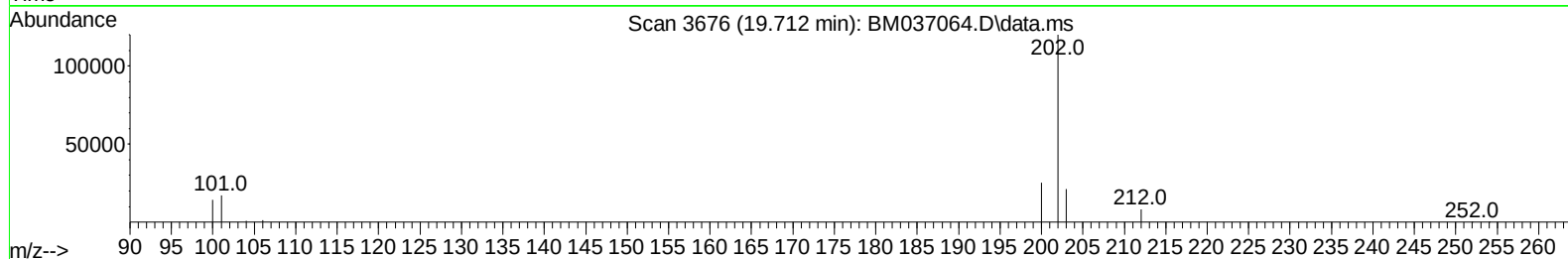
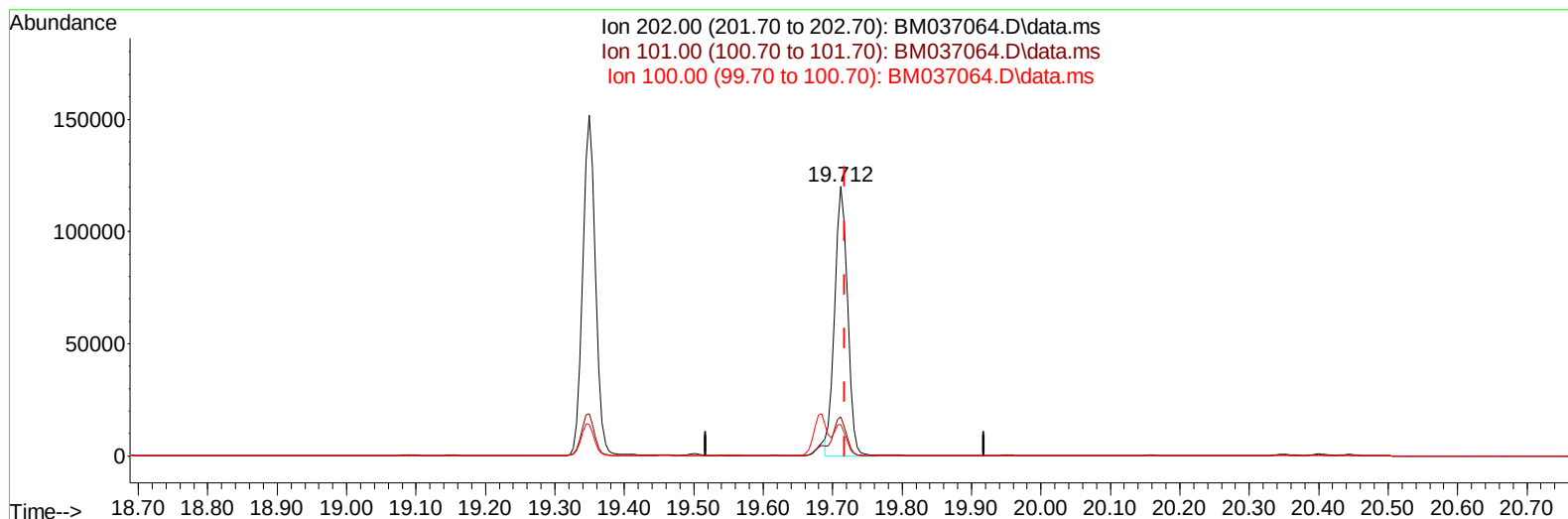
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037064.D
 Acq On : 14 Oct 2022 21:29
 Operator : CG/JU
 Sample : N5049-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG3

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:05:43 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BM037064.D\data.ms

(20) Pyrene

19.712min (-0.006) 2.13 ng/ul m

response 153816

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	14.43
100.00	12.20	11.78
0.00	0.00	0.00

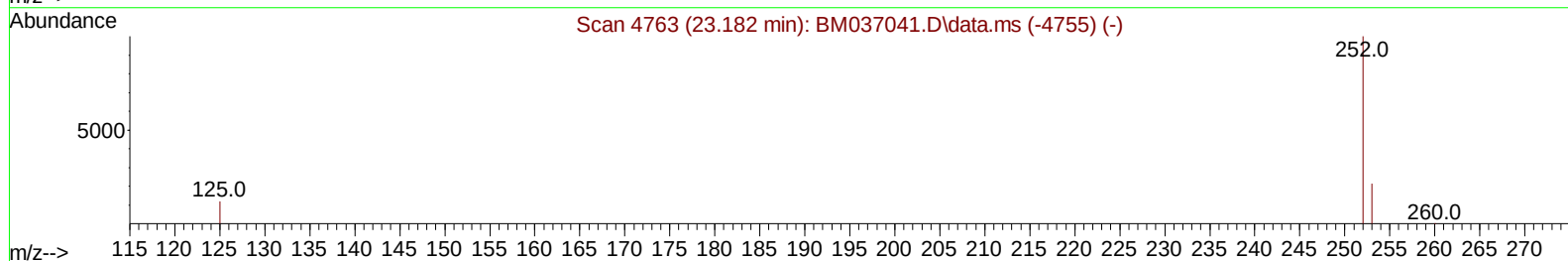
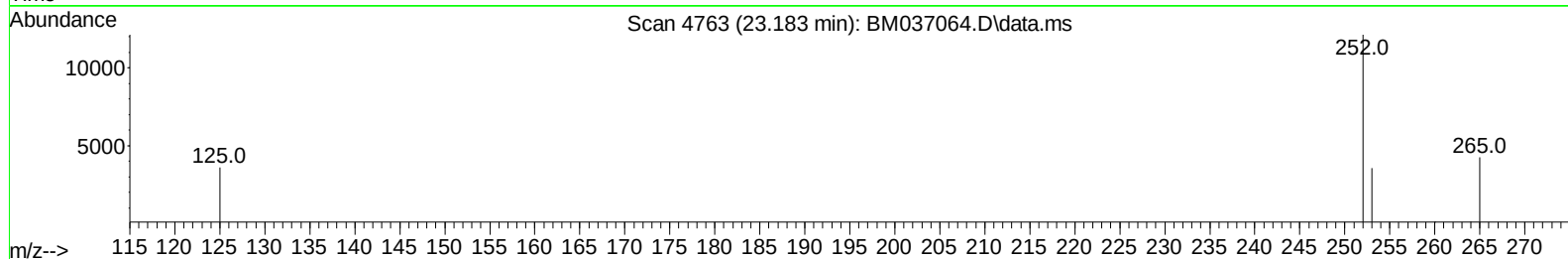
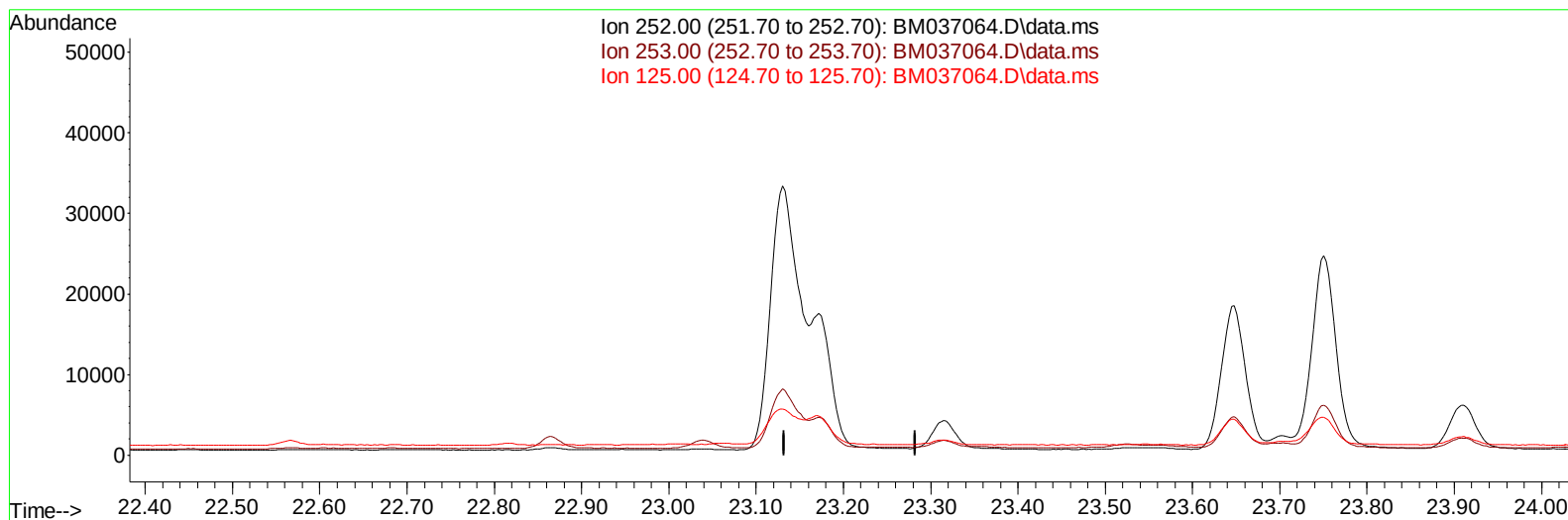
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037064.D
Acq On : 14 Oct 2022 21:29
Operator : CG/JU
Sample : N5049-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BG3

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:05:43 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 : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022



TIC: BM037064.D\data.ms

(25) Benzo(k)fluoranthene

23.182min (-23.182) 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

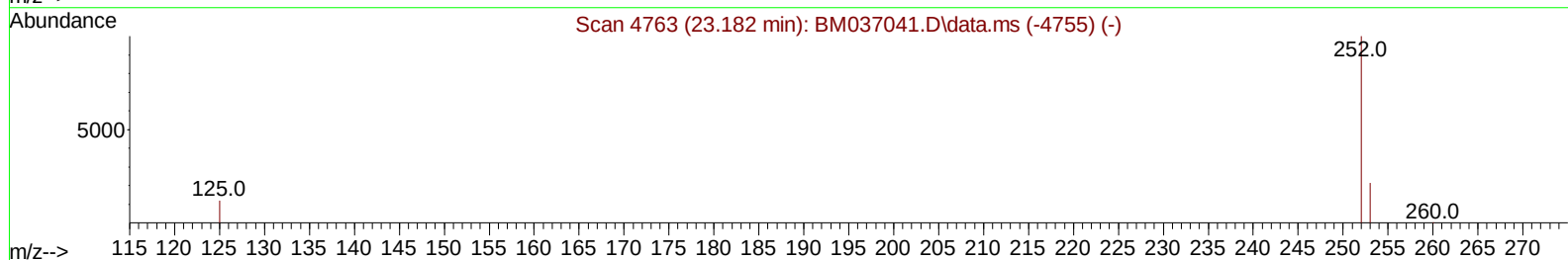
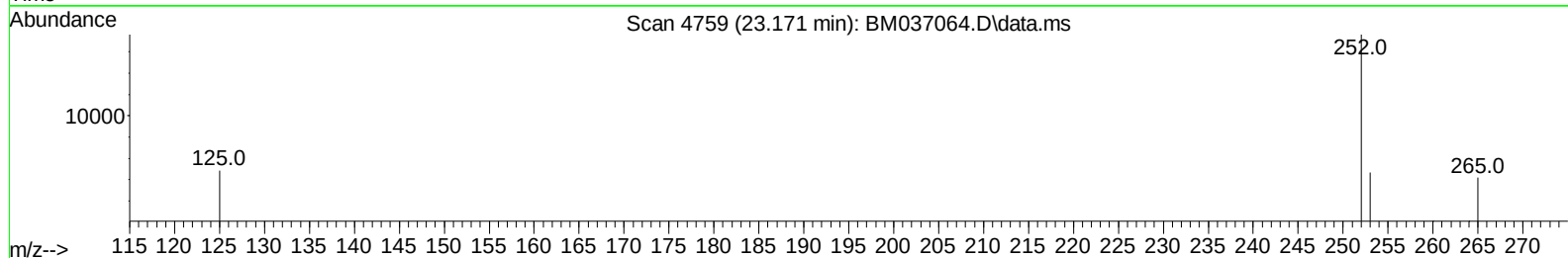
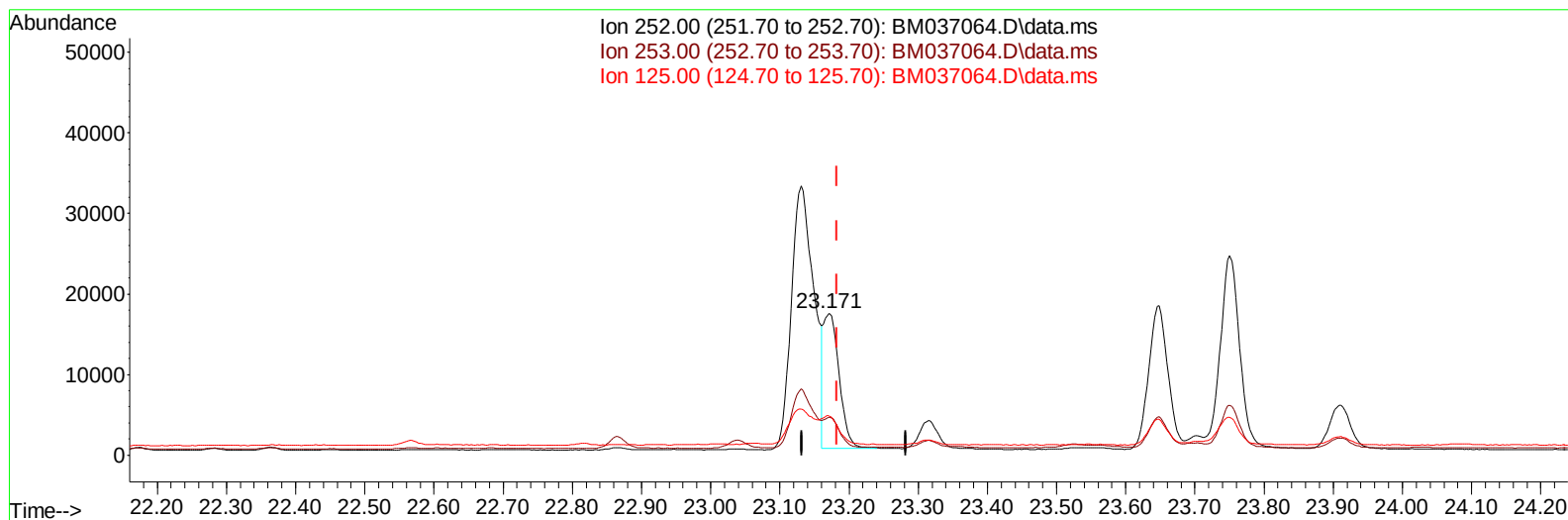
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037064.D
 Acq On : 14 Oct 2022 21:29
 Operator : CG/JU
 Sample : N5049-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG3

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:05:43 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022



TIC: BM037064.D\data.ms

(25) Benzo(k)fluoranthene

23.171min (-0.011) 0.45 ng/ul m

response 26601

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.42
125.00	22.90	27.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037064.D
 Acq On : 14 Oct 2022 21:29
 Operator : CG/JU
 Sample : N5049-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BG3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 14 23:05:43 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	5786	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	21083	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.561	164	11076	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22589	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	17393	0.400	ng/ul	0.00
23) Perylene-d12	23.856	264	13488	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	27123	3.324	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	7032	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	13581	0.261	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.787	128	7271	0.121	ng/ul	99
7) 2-Methylnaphthalene	12.393	142	5594	0.152	ng/ul	92
8) 1-Methylnaphthalene	12.613	142	4761	0.127	ng/ul	100
10) Acenaphthylene	14.279	152	3157	0.069	ng/ul#	89
11) Acenaphthene	14.621	153	2686	0.067	ng/ul	98
12) Fluorene	15.607	166	3188	0.070	ng/ul#	97
15) Phenanthrene	17.338	178	93662	1.299	ng/ul	99
16) Anthracene	17.431	178	14248	0.236	ng/ul	100
19) Fluoranthene	19.349	202	195772	2.830	ng/ul	99
20) Pyrene	19.712	202	153816m	2.132	ng/ul	
21) Benzo(a)anthracene	21.453	228	61320	0.976	ng/ul	100
22) Chrysene	21.506	228	68535	1.016	ng/ul	99
24) Benzo(b)fluoranthene	23.131	252	73950	1.227	ng/ul	90
25) Benzo(k)fluoranthene	23.171	252	26601m	0.453	ng/ul	
26) Benzo(a)pyrene	23.750	252	46503	0.951	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.326	276	31256	0.451	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.339	278	7088	0.127	ng/ul	95
29) Benzo(g,h,i)perylene	27.094	276	27324	0.448	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037064.D
Acq On : 14 Oct 2022 21:29
Operator : CG/JU
Sample : N5049-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BG3

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:05:43 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 : Fri Oct 14 07:11:07 2022
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

