

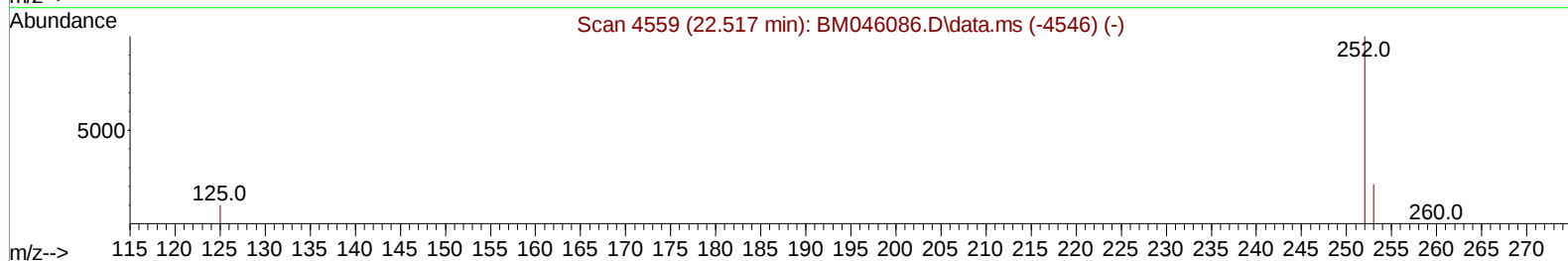
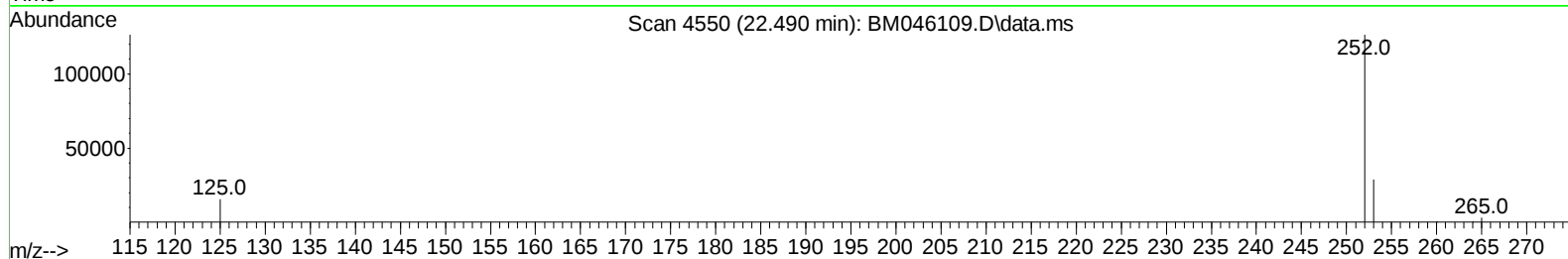
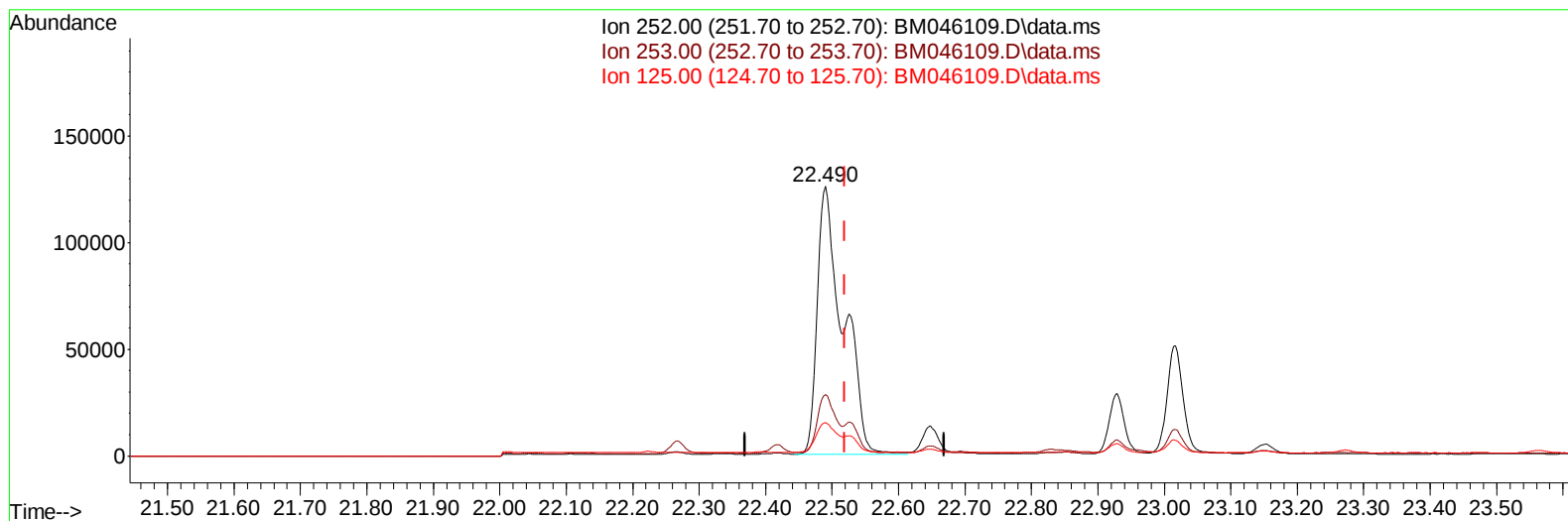
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046109.D
Acq On : 20 Jun 2024 05:45
Operator : MA/JU
Sample : P2696-09MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BN7MS

Manual IntegrationsAPPROVED

Quant Time: Jun 20 06:14:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046109.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.029) 8.78 ng/u1

response 339855

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.75
125.00	20.10	12.34
0.00	0.00	0.00

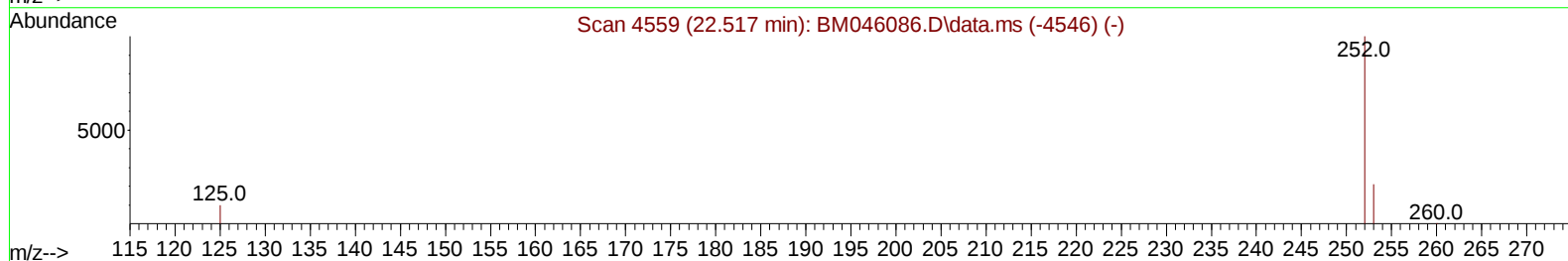
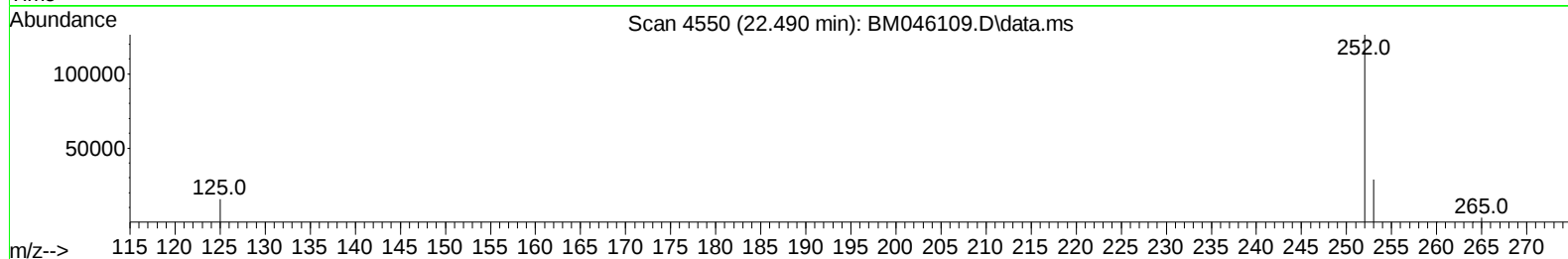
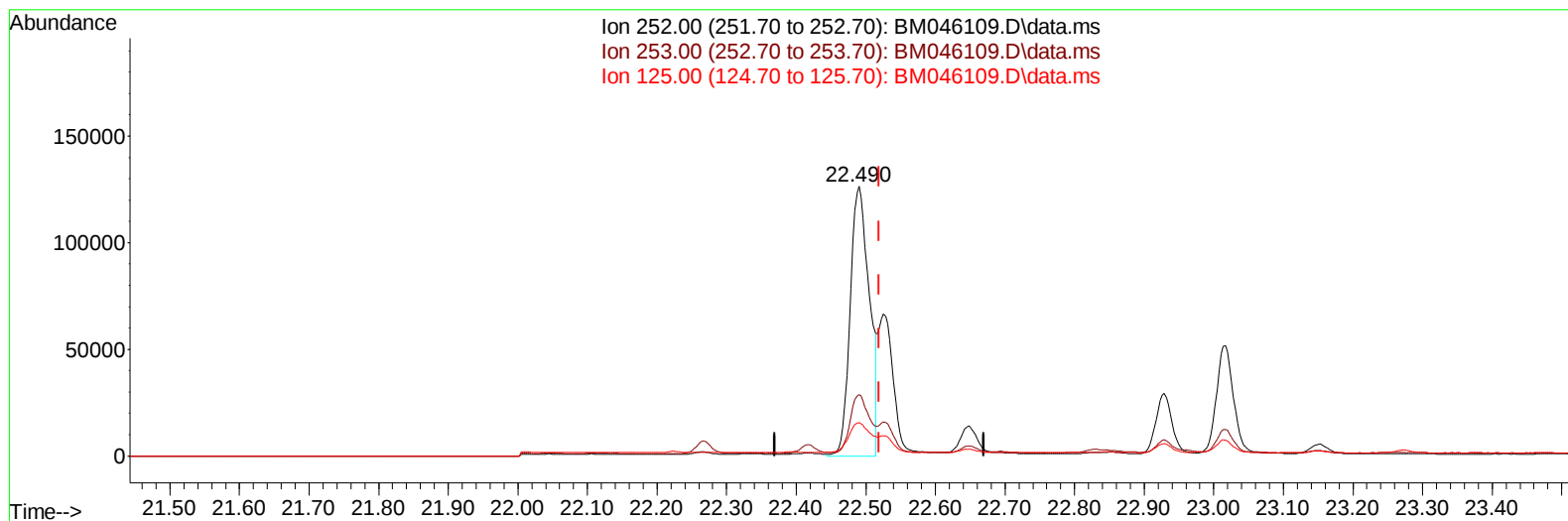
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046109.D
Acq On : 20 Jun 2024 05:45
Operator : MA/JU
Sample : P2696-09MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BN7MS

Manual IntegrationsAPPROVED

Quant Time: Jun 20 06:14:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046109.D\data.ms

(24) Benzo(b)fluoranthene

22.490min (-0.029) 6.21 ng/u1 m

response 240588

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	22.75
125.00	20.10	12.34
0.00	0.00	0.00

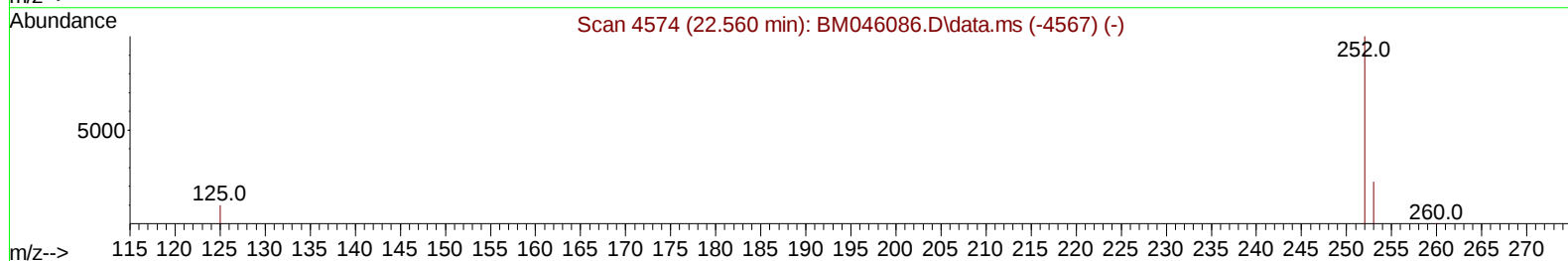
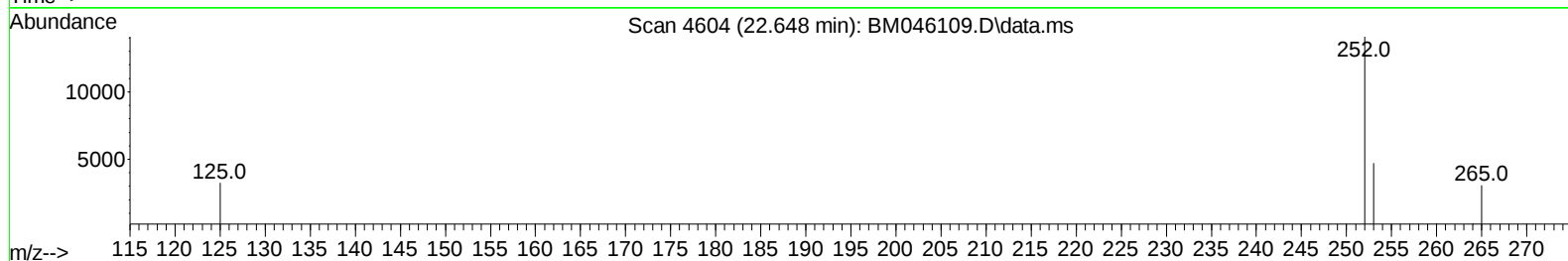
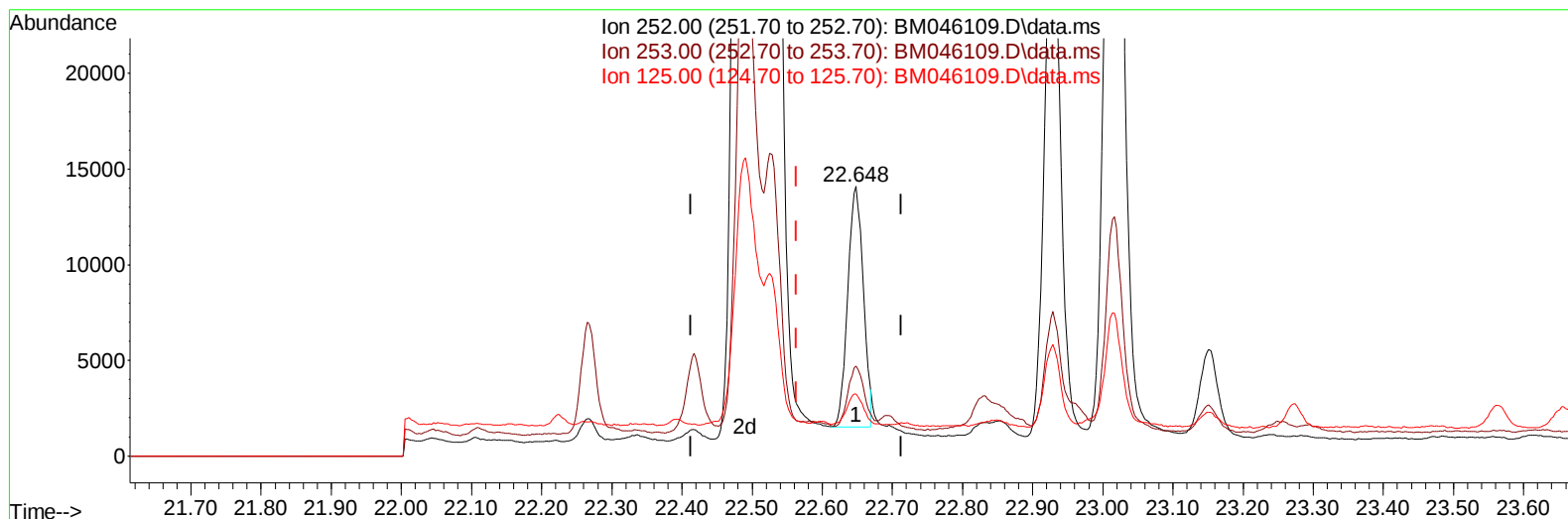
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046109.D
Acq On : 20 Jun 2024 05:45
Operator : MA/JU
Sample : P2696-09MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BN7MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

Quant Time: Jun 20 06:14:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration



TIC: BM046109.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (+ 0.085) 0.42 ng/u1

response 19228

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	33.42
125.00	20.80	22.98
0.00	0.00	0.00

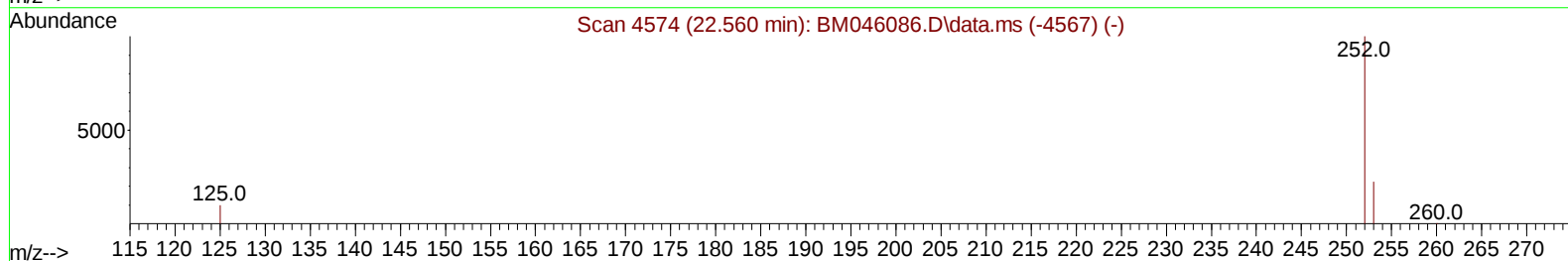
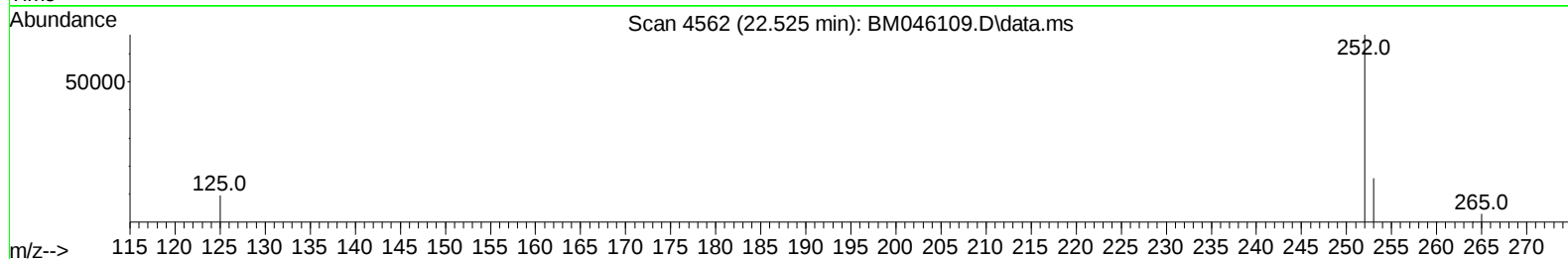
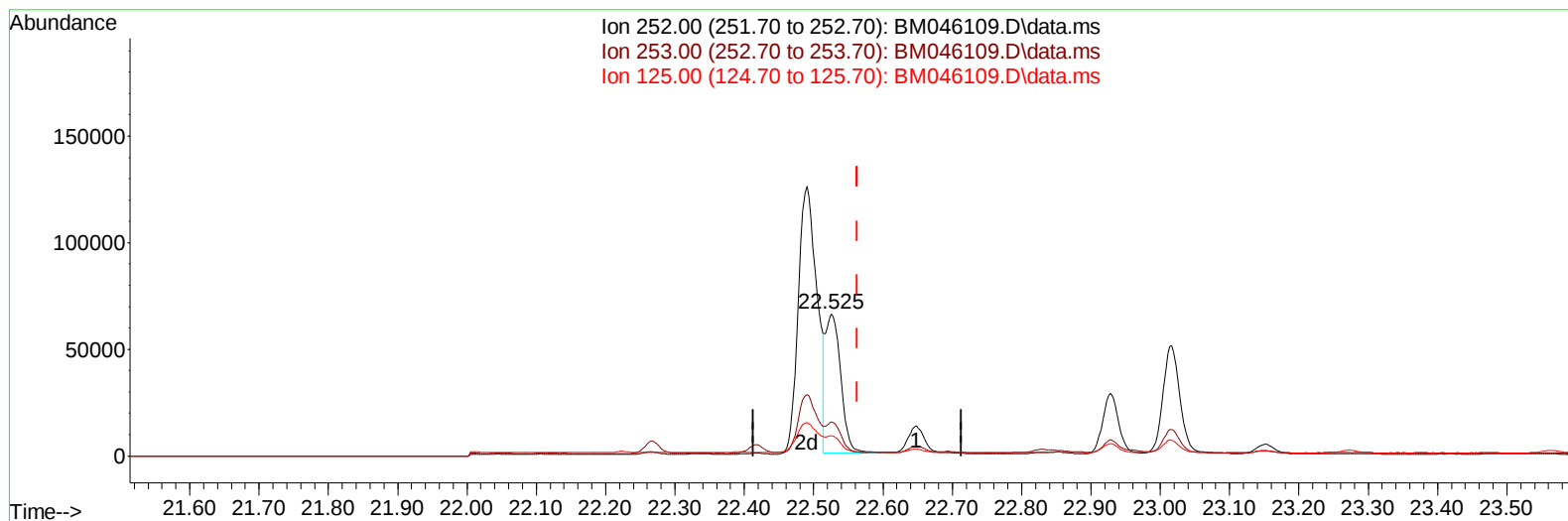
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046109.D
Acq On : 20 Jun 2024 05:45
Operator : MA/JU
Sample : P2696-09MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BN7MS

Manual IntegrationsAPPROVED

Quant Time: Jun 20 06:14:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BM046109.D\data.ms

(25) Benzo(k)fluoranthene

22.525min (-0.038) 2.16 ng/u1 m

response 99335

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	23.74#
125.00	20.80	14.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046109.D
 Acq On : 20 Jun 2024 05:45
 Operator : MA/JU
 Sample : P2696-09MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BN7MS

Manual IntegrationsAPPROVED

Quant Time: Jun 20 06:14:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/20/2024
 Supervised By :mohammad ahmed 06/21/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	2578	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.226	136	7429	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.085	164	4242	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.823	188	8809	0.400	ng/ul	-0.04
17) Chrysene-d12	21.012	240	7317	0.400	ng/ul	#-0.03
23) Perylene-d12	23.107	264	10745	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	1382	0.391	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.826	152	2337	0.234	ng/ul	-0.04
18) Fluoranthene-d10	18.848	212	5794	0.264	ng/ul	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.071	88	3576	0.901	ng/ul#	87
5) Naphthalene	10.275	128	8298	0.401	ng/ul	98
7) 2-Methylnaphthalene	11.903	142	3988	0.342	ng/ul	98
8) 1-Methylnaphthalene	12.118	142	3945	0.308	ng/ul	98
10) Acenaphthylene	13.807	152	12469	0.620	ng/ul	99
11) Acenaphthene	14.145	153	6950	0.478	ng/ul	99
12) Fluorene	15.144	166	7699	0.494	ng/ul	100
14) Pentachlorophenol	16.507	266	1150	0.436	ng/ul	97
15) Phenanthrene	16.861	178	105376	4.258	ng/ul	96
16) Anthracene	16.959	178	22084	1.198	ng/ul	97
19) Fluoranthene	18.875	202	306416	9.672	ng/ul	99
20) Pyrene	19.243	202	218849	6.388	ng/ul	96
21) Benzo(a)anthracene	20.994	228	128673	4.553	ng/ul	100
22) Chrysene	21.047	228	158303	4.389	ng/ul	99
24) Benzo(b)fluoranthene	22.490	252	240588m	6.215	ng/ul	
25) Benzo(k)fluoranthene	22.525	252	99335m	2.158	ng/ul	
26) Benzo(a)pyrene	23.017	252	85858	2.393	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.149	276	101491	1.729	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.152	278	36439	0.834	ng/ul	94
29) Benzo(g,h,i)perylene	25.776	276	15594	0.310	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046109.D
Acq On : 20 Jun 2024 05:45
Operator : MA/JU
Sample : P2696-09MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BN7MS

Manual IntegrationsAPPROVED

Quant Time: Jun 20 06:14:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/20/2024
Supervised By :mohammad ahmed 06/21/2024

