

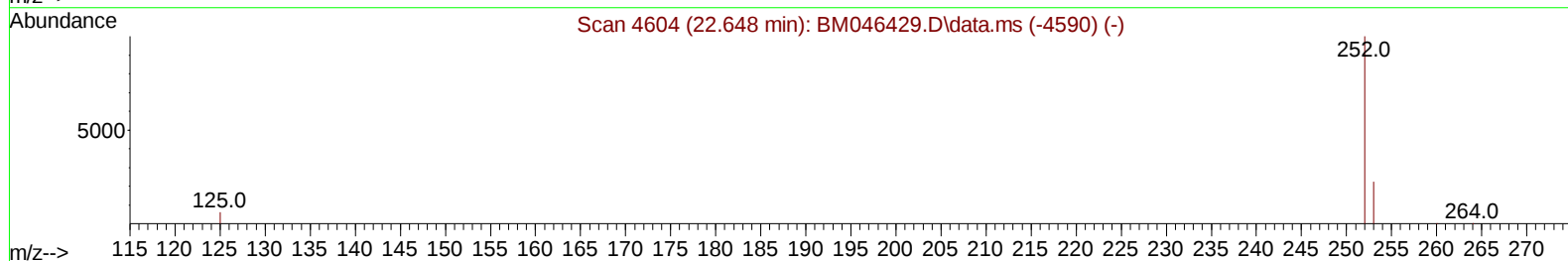
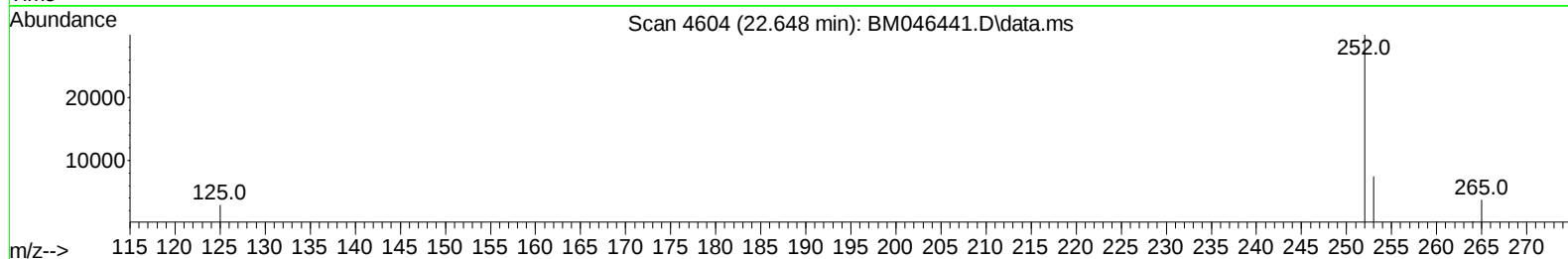
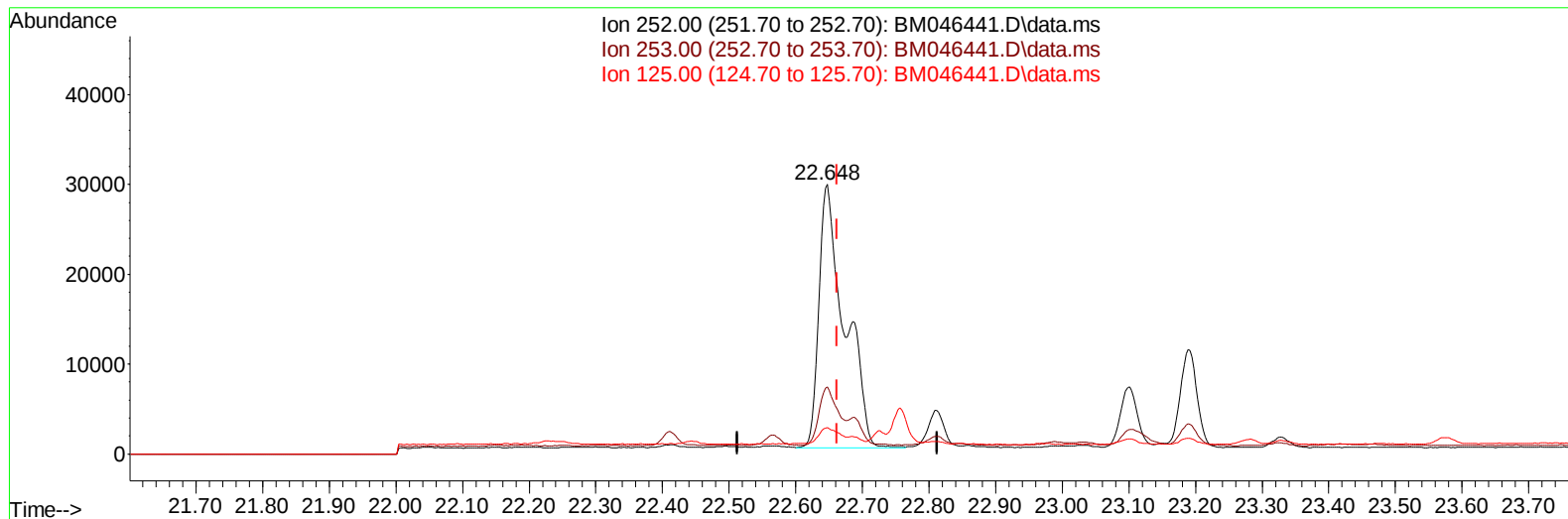
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046441.D
Acq On : 08 Jul 2024 18:14
Operator : MA/JU
Sample : P3010-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046441.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (-0.015) 1.24 ng/u1

response 78633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.92
125.00	9.20	9.87
0.00	0.00	0.00

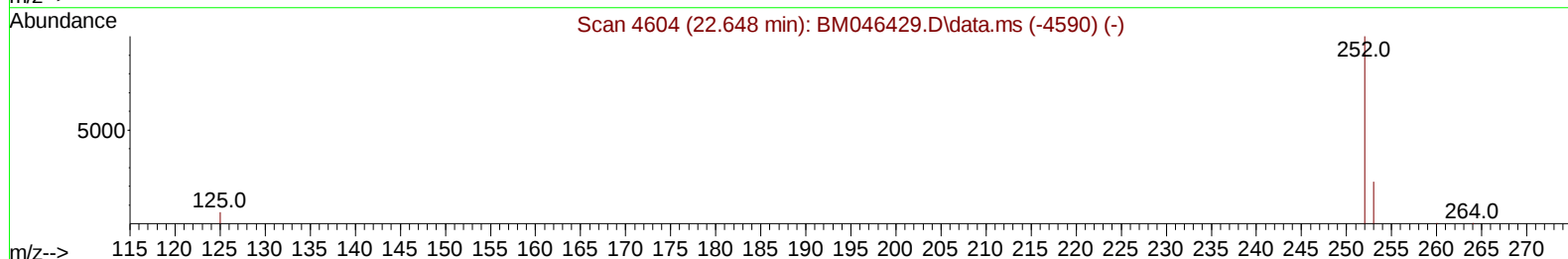
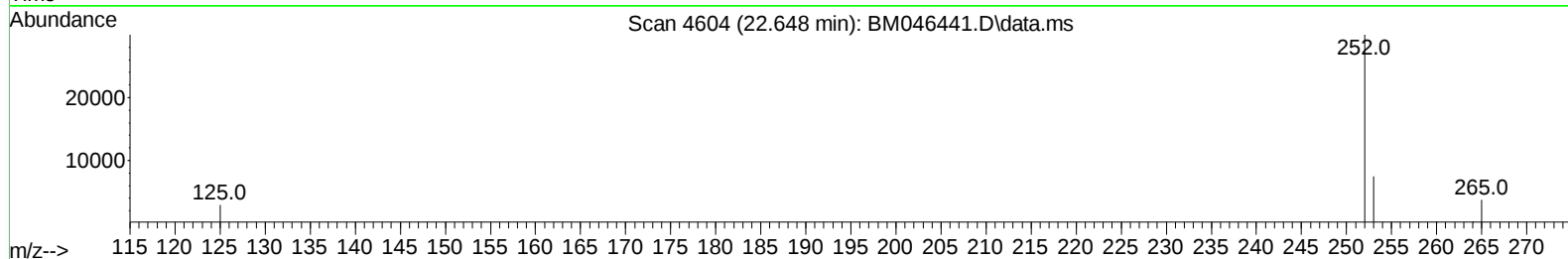
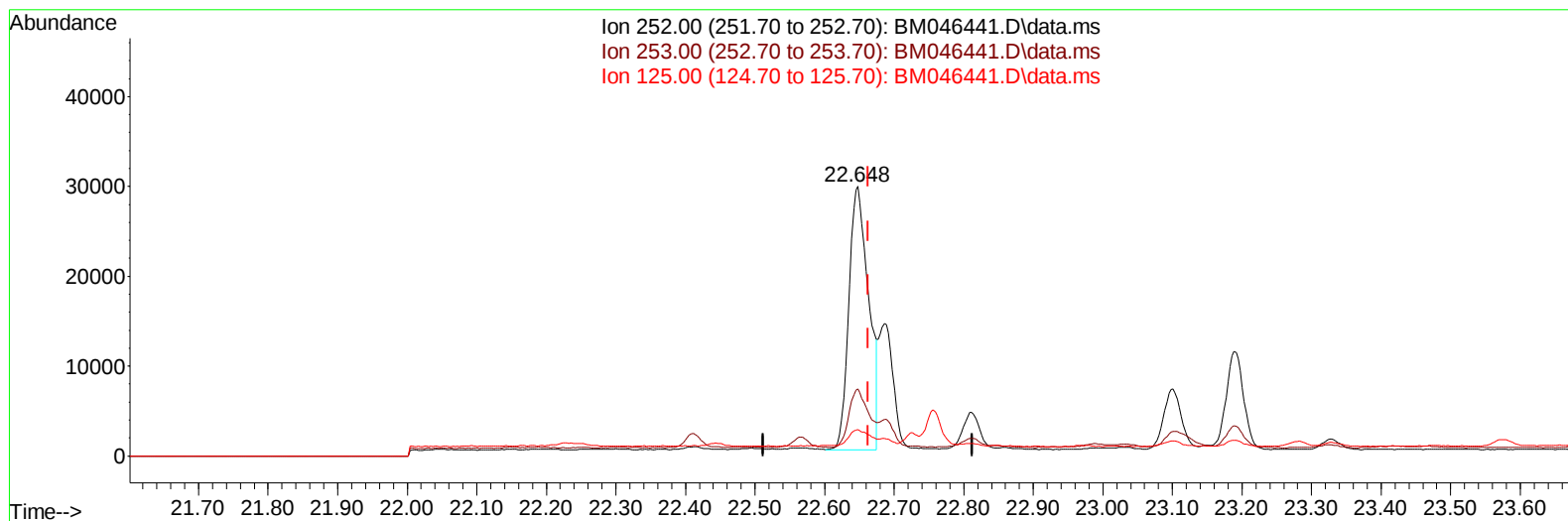
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046441.D
Acq On : 08 Jul 2024 18:14
Operator : MA/JU
Sample : P3010-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046441.D\data.ms

(24) Benzo(b)fluoranthene

22.648min (-0.015) 0.91 ng/u1 m

response 57904

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	24.92
125.00	9.20	9.87
0.00	0.00	0.00

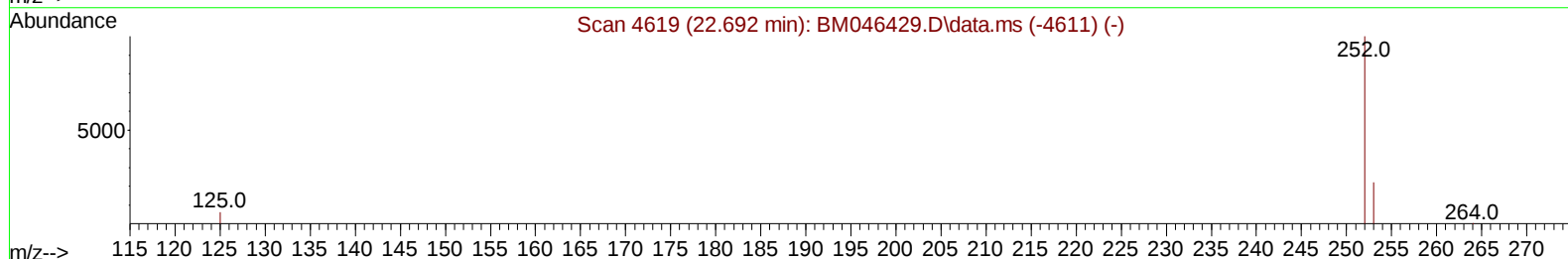
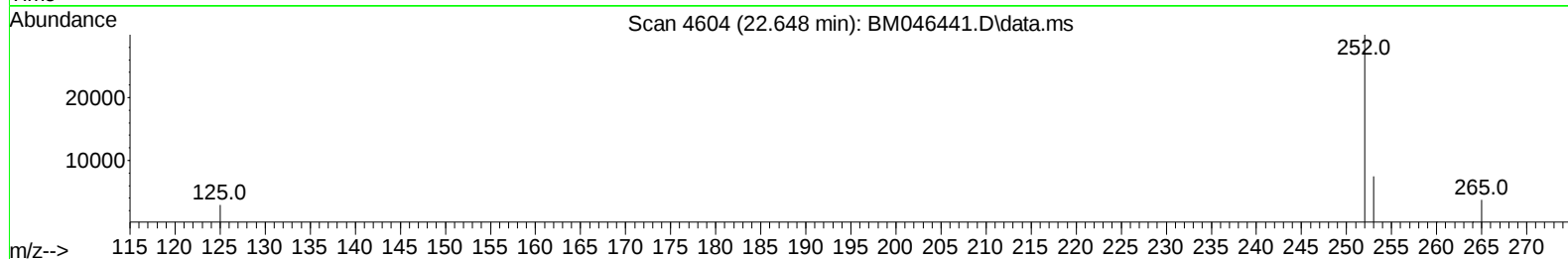
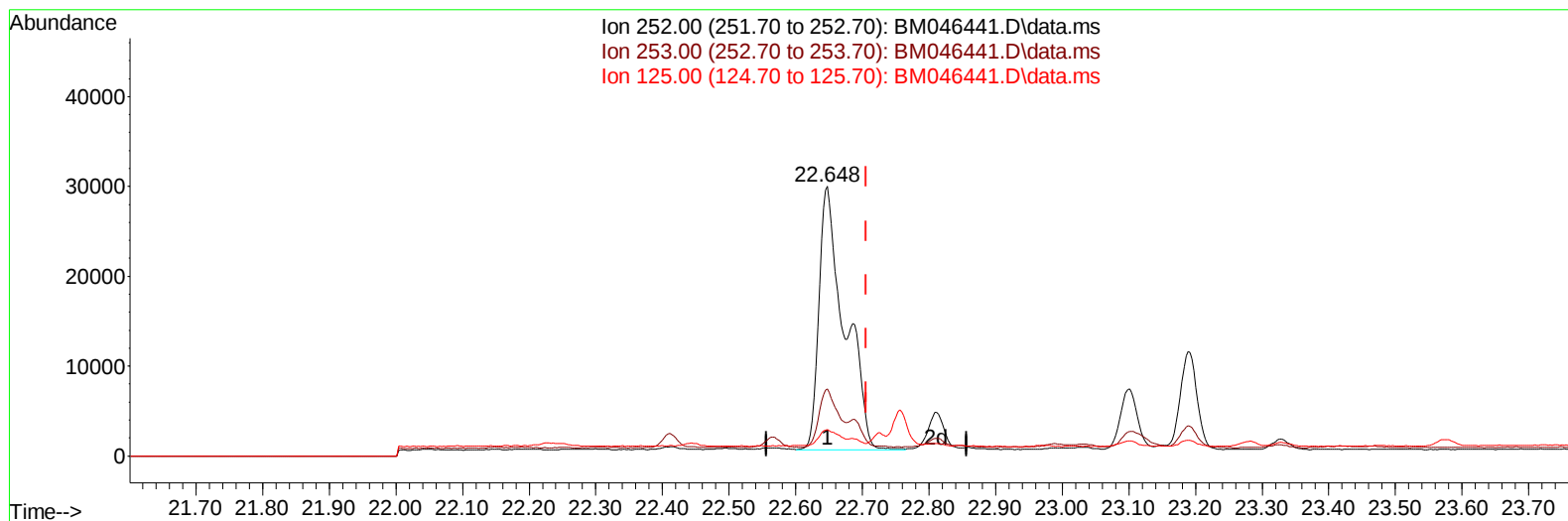
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046441.D
Acq On : 08 Jul 2024 18:14
Operator : MA/JU
Sample : P3010-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046441.D\data.ms

(25) Benzo(k)fluoranthene

22.648min (-0.059) 1.23 ng/u1

response 78633

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	24.92
125.00	9.40	9.87
0.00	0.00	0.00

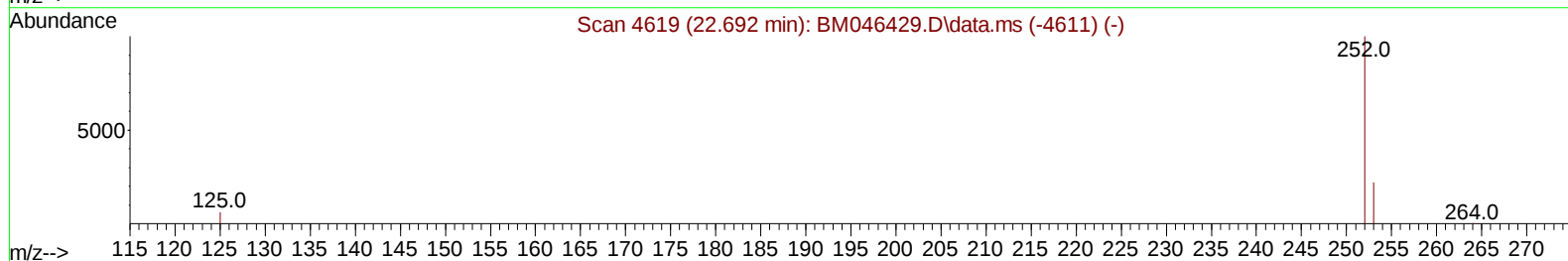
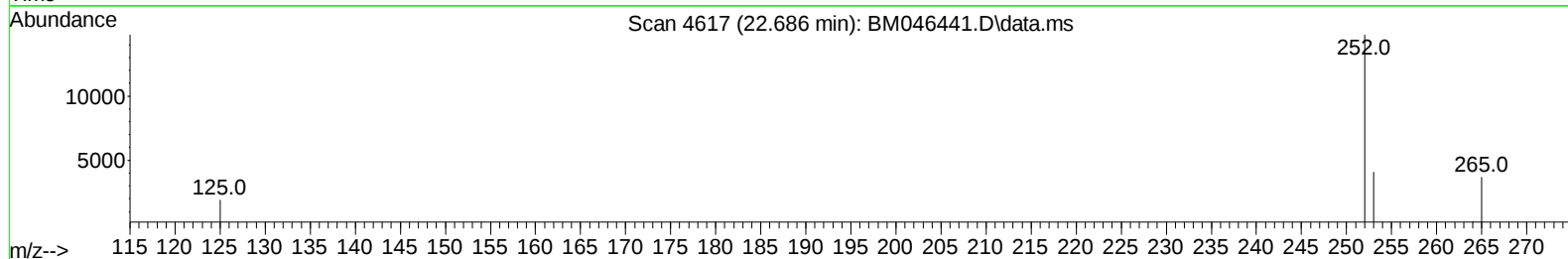
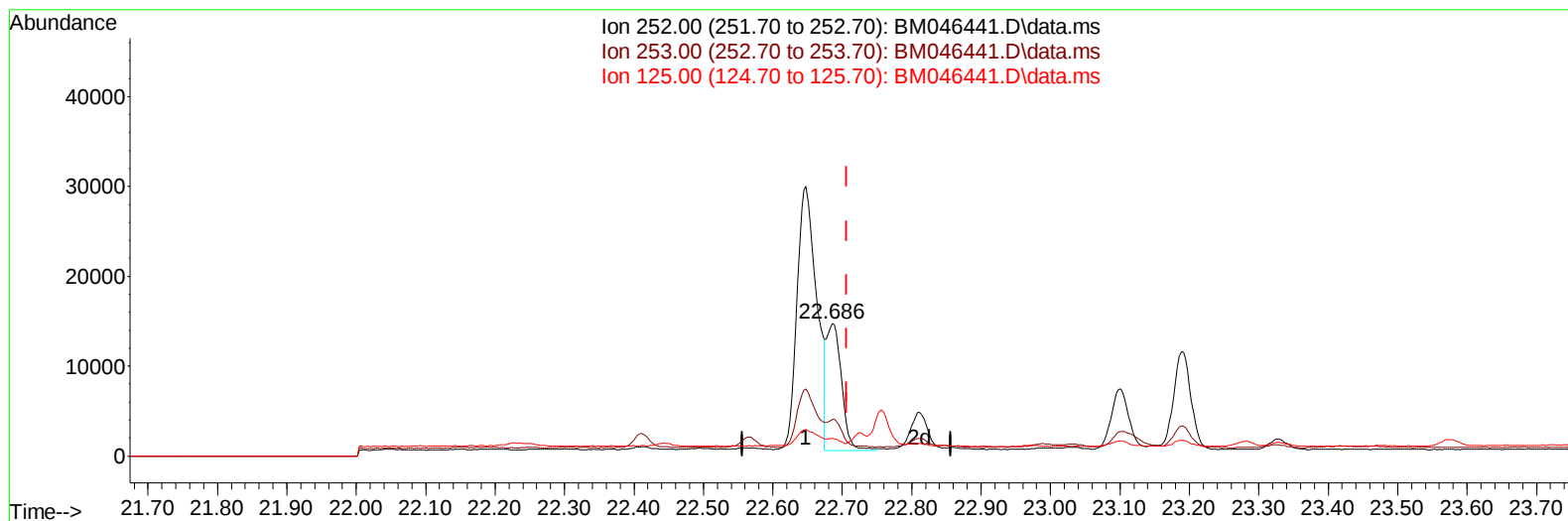
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046441.D
Acq On : 08 Jul 2024 18:14
Operator : MA/JU
Sample : P3010-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CW6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 09 00:58:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BM046441.D\data.ms

(25) Benzo(k)fluoranthene

22.686min (-0.021) 0.33 ng/u1 m

response 21272

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.00	27.69#
125.00	9.40	13.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046441.D
 Acq On : 08 Jul 2024 18:14
 Operator : MA/JU
 Sample : P3010-10DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CW6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 00:58:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7766	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	21697	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	13185	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	24995	0.400	ng/ul	-0.01
17) Chrysene-d12	21.128	240	14985	0.400	ng/ul	-0.01
23) Perylene-d12	23.285	264	14886	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	4783	0.596	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	2000	0.062	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	3392	0.065	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	2320	0.040	ng/ul#	89
7) 2-Methylnaphthalene	11.970	142	1051	0.027	ng/ul	96
10) Acenaphthylene	13.892	152	5721	0.085	ng/ul	96
11) Acenaphthene	14.238	153	1344	0.031	ng/ul	95
12) Fluorene	15.233	166	2010	0.039	ng/ul#	97
15) Phenanthrene	16.968	178	43267	0.578	ng/ul	99
16) Anthracene	17.057	178	8425	0.116	ng/ul	97
19) Fluoranthene	18.993	202	96580	1.275	ng/ul	96
20) Pyrene	19.355	202	67242	0.863	ng/ul#	94
21) Benzo(a)anthracene	21.114	228	35907	0.536	ng/ul	94
22) Chrysene	21.166	228	45302	0.681	ng/ul	97
24) Benzo(b)fluoranthene	22.648	252	57904m	0.915	ng/ul	
25) Benzo(k)fluoranthene	22.686	252	21272m	0.333	ng/ul	
26) Benzo(a)pyrene	23.189	252	19158	0.383	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.420	276	20531	0.304	ng/ul#	87
28) Dibenzo(a,h)anthracene	25.437	278	6776	0.130	ng/ul#	69
29) Benzo(g,h,i)perylene	26.071	276	3370	0.063	ng/ul#	60

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

