

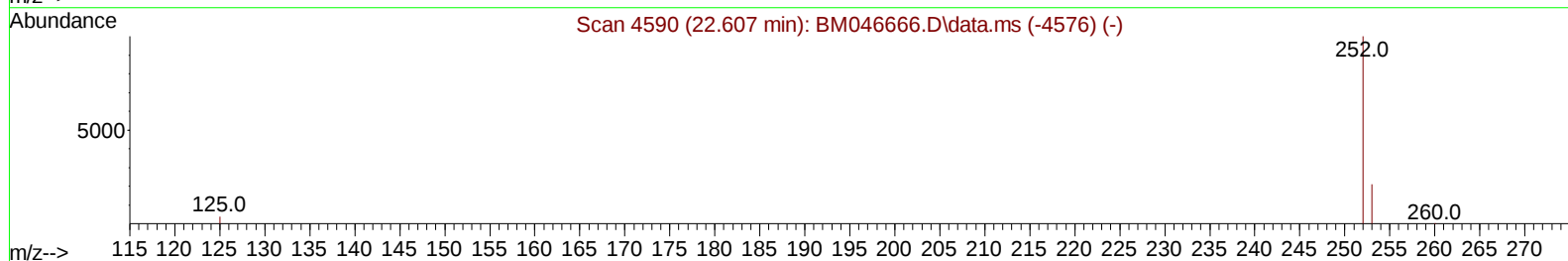
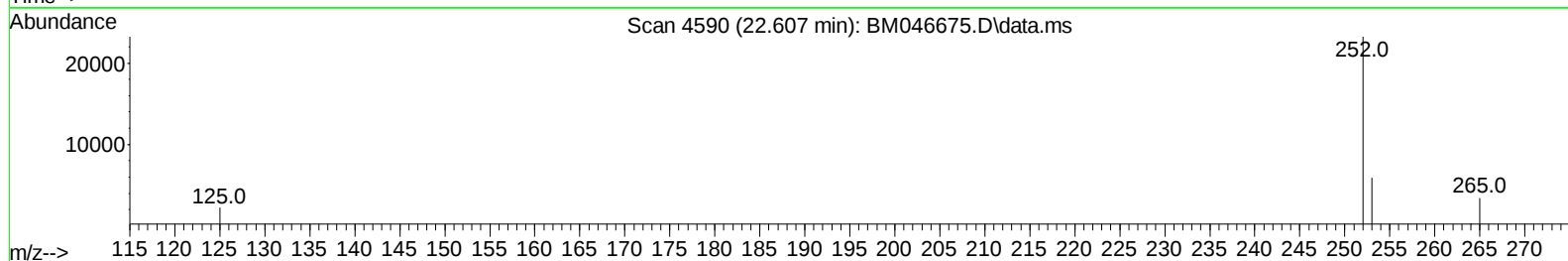
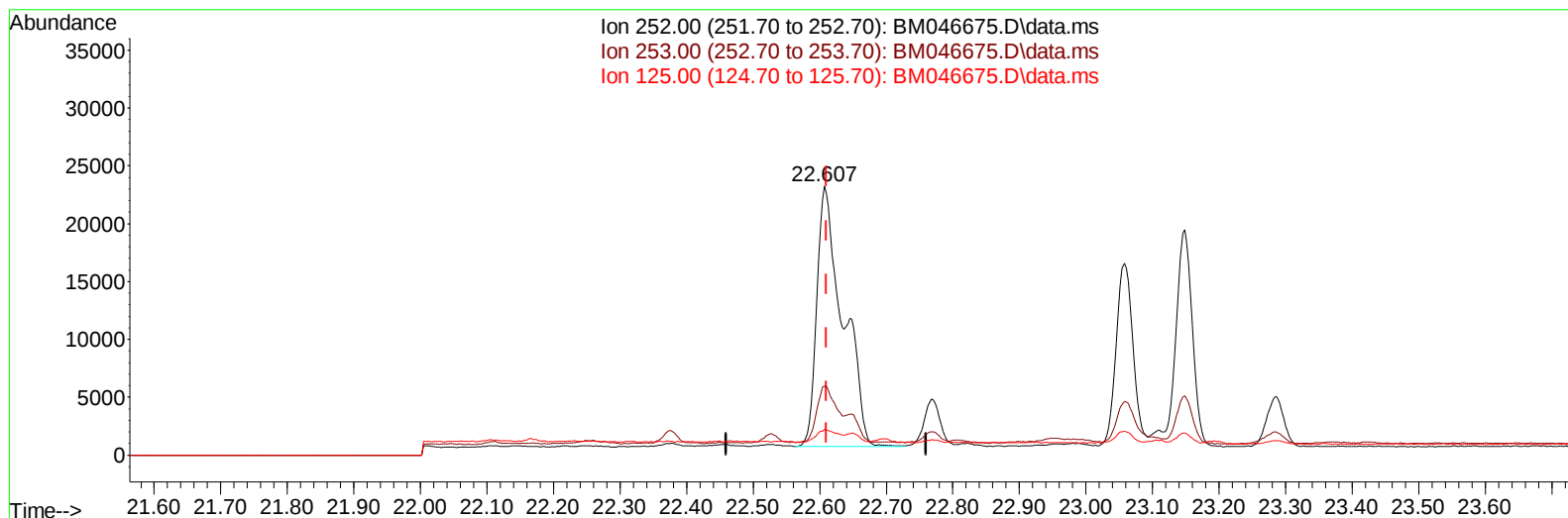
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046675.D
Acq On : 17 Jul 2024 18:14
Operator : MA/JU
Sample : P3177-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046675.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 1.45 ng/u1

response 61507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.61
125.00	8.90	9.54
0.00	0.00	0.00

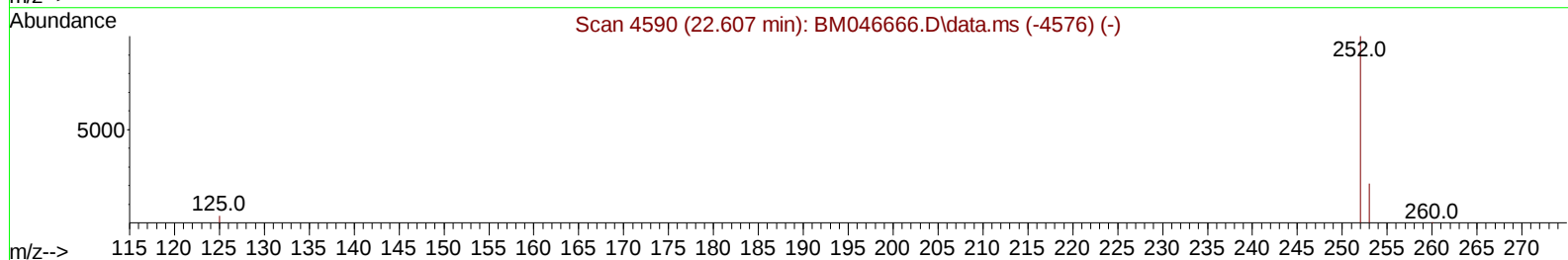
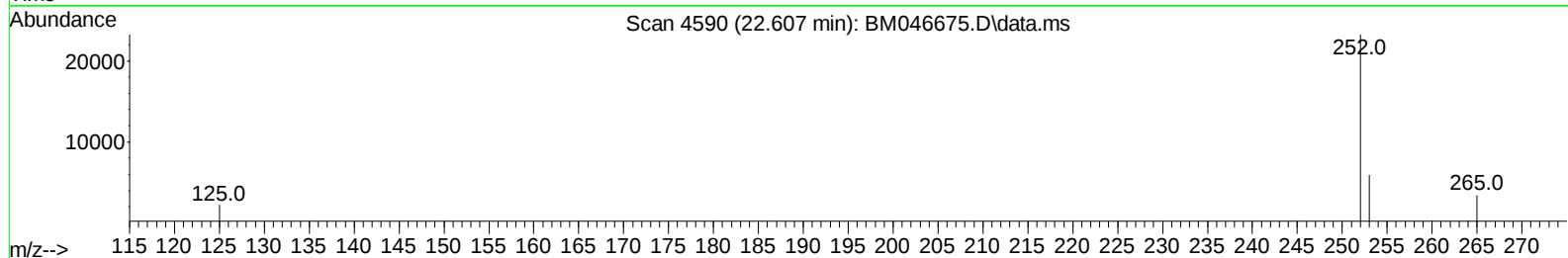
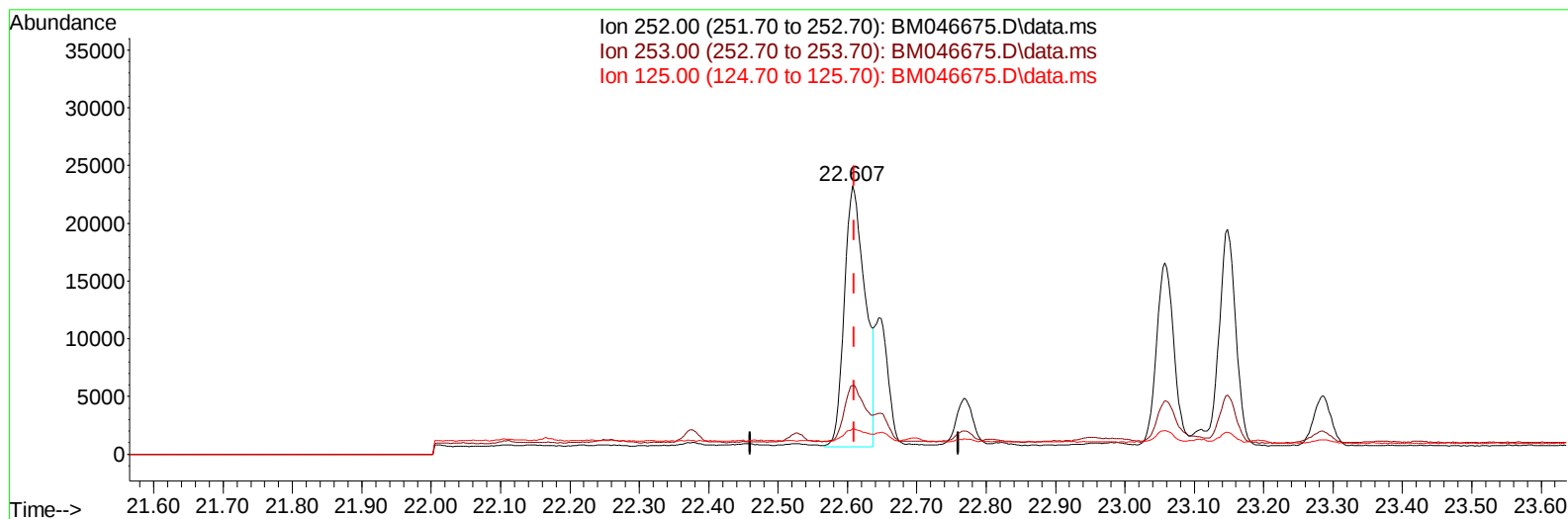
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046675.D
Acq On : 17 Jul 2024 18:14
Operator : MA/JU
Sample : P3177-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046675.D\data.ms

(24) Benzo(b)fluoranthene

22.607min (-0.003) 1.11 ng/u1 m

response 46901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.10	25.61
125.00	8.90	9.54
0.00	0.00	0.00

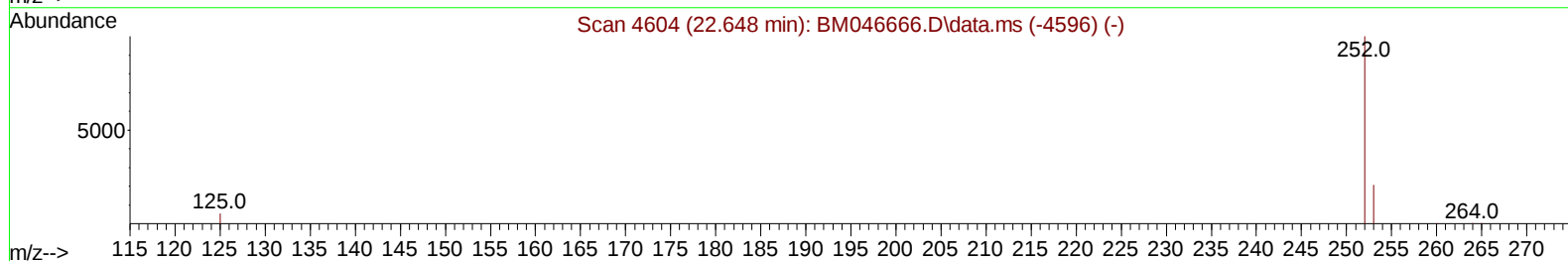
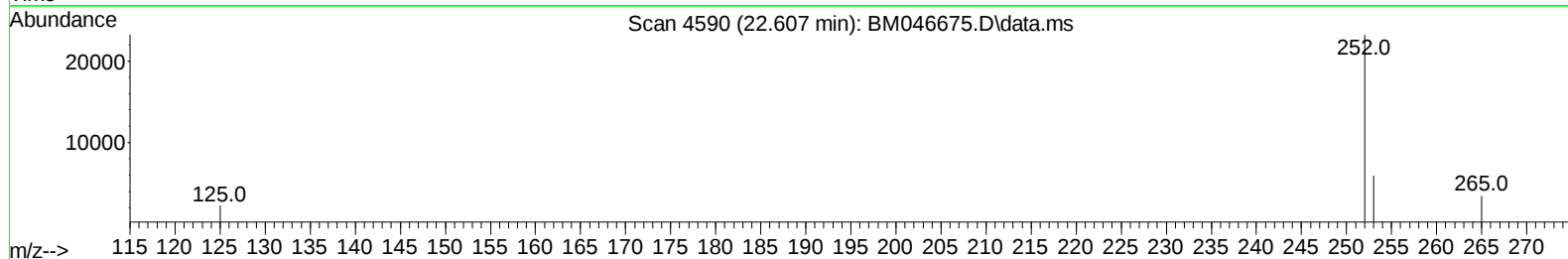
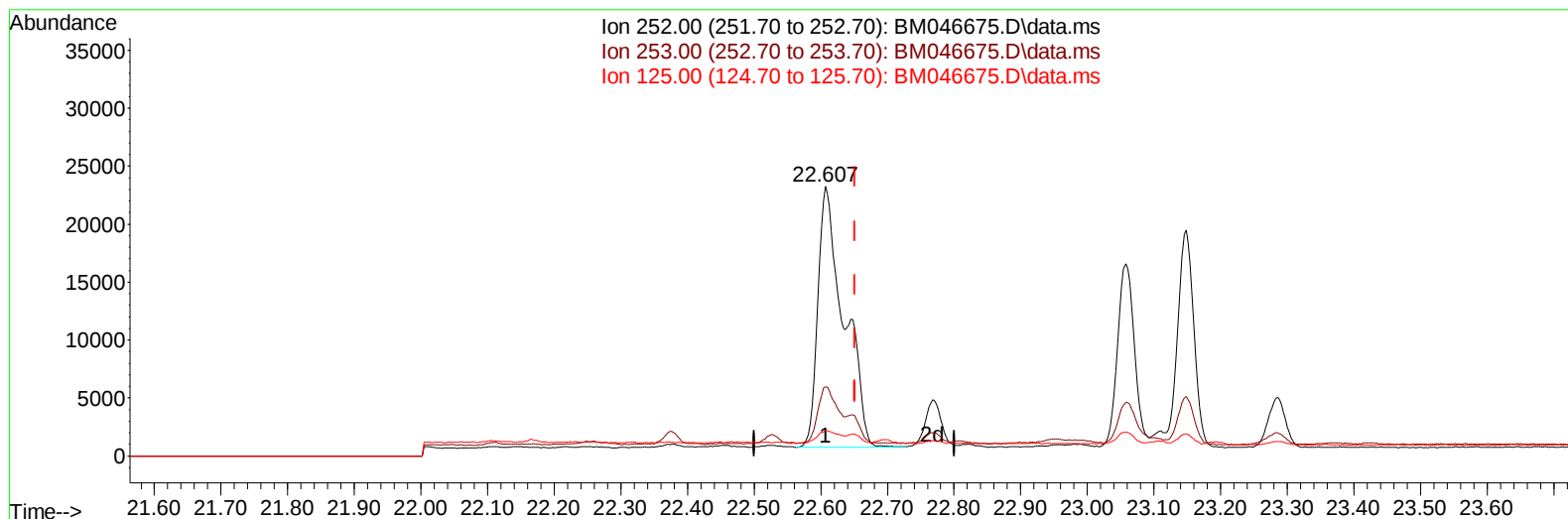
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046675.D
Acq On : 17 Jul 2024 18:14
Operator : MA/JU
Sample : P3177-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046675.D\data.ms

(25) Benzo(k)fluoranthene

22.607min (-0.044) 1.48 ng/u1

response 61507

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	25.61
125.00	8.70	9.54
0.00	0.00	0.00

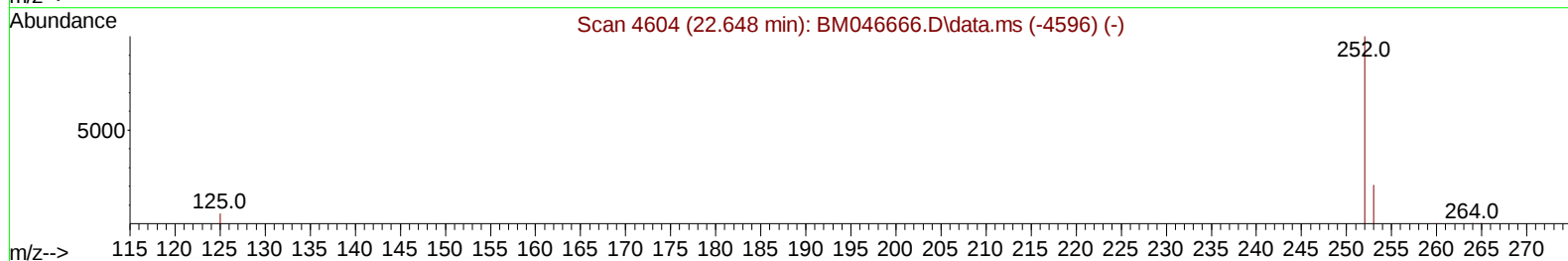
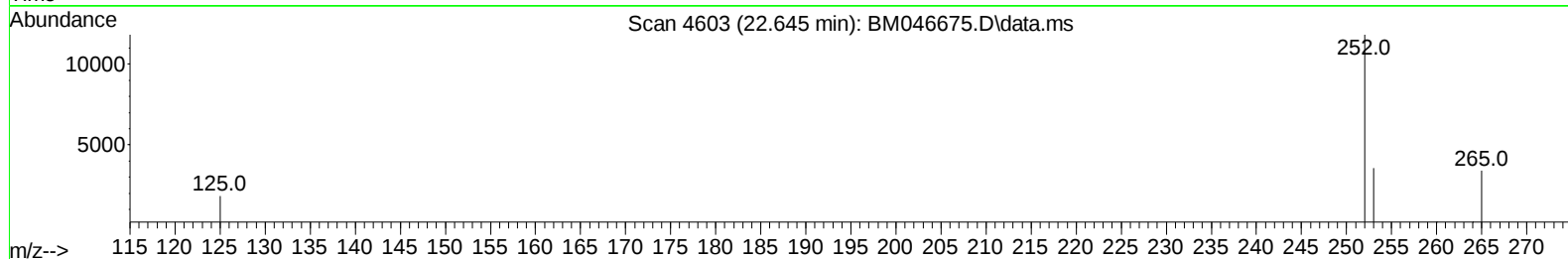
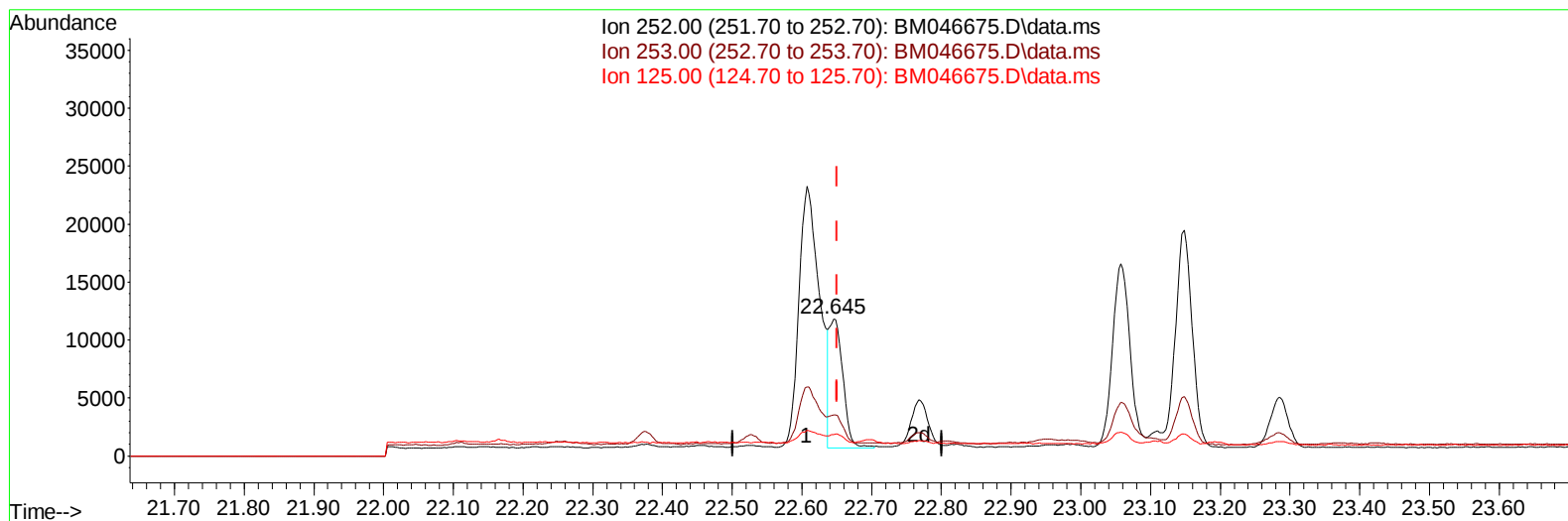
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046675.D
Acq On : 17 Jul 2024 18:14
Operator : MA/JU
Sample : P3177-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BM046675.D\data.ms

(25) Benzo(k)fluoranthene

22.645min (-0.006) 0.37 ng/u1 m

response 15168

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	30.16
125.00	8.70	15.51#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
 Data File : BM046675.D
 Acq On : 17 Jul 2024 18:14
 Operator : MA/JU
 Sample : P3177-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BX4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 23:01:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 08:57:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	2703	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.253	136	7447	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.140	164	4959	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.891	188	11300	0.400	ng/ul	-0.01
17) Chrysene-d12	21.102	240	9573	0.400	ng/ul	# 0.00
23) Perylene-d12	23.239	264	10591	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	6050	2.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.854	152	2501	0.208	ng/ul	-0.01
18) Fluoranthene-d10	18.931	212	6231	0.214	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.303	128	1608	0.085	ng/ul#	93
7) 2-Methylnaphthalene	11.925	142	641	0.048	ng/ul	93
8) 1-Methylnaphthalene	12.151	142	463	0.034	ng/ul	98
10) Acenaphthylene	13.853	152	3007	0.133	ng/ul	95
11) Acenaphthene	14.200	153	1363	0.090	ng/ul	98
12) Fluorene	15.195	166	1710	0.091	ng/ul#	94
15) Phenanthrene	16.933	178	31740	0.984	ng/ul	99
16) Anthracene	17.026	178	6015	0.191	ng/ul	98
19) Fluoranthene	18.964	202	60154	1.530	ng/ul	99
20) Pyrene	19.326	202	56689	1.332	ng/ul	99
21) Benzo(a)anthracene	21.088	228	27950	0.660	ng/ul	92
22) Chrysene	21.137	228	32496	0.793	ng/ul	97
24) Benzo(b)fluoranthene	22.607	252	46901m	1.109	ng/ul	
25) Benzo(k)fluoranthene	22.645	252	15168m	0.365	ng/ul	
26) Benzo(a)pyrene	23.148	252	31402	0.902	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.353	276	26626	0.503	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.367	278	6683	0.159	ng/ul#	72
29) Benzo(g,h,i)perylene	25.997	276	29854	0.706	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046675.D
Acq On : 17 Jul 2024 18:14
Operator : MA/JU
Sample : P3177-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BX4

Manual IntegrationsAPPROVED

Quant Time: Jul 17 23:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

