

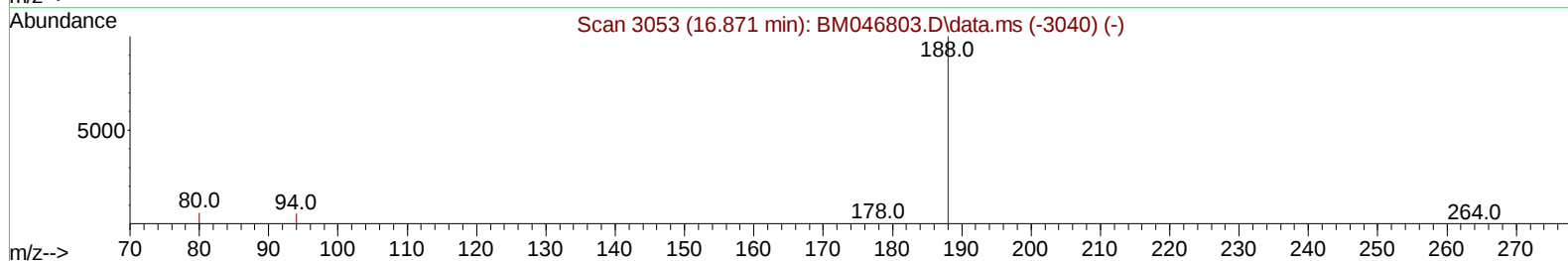
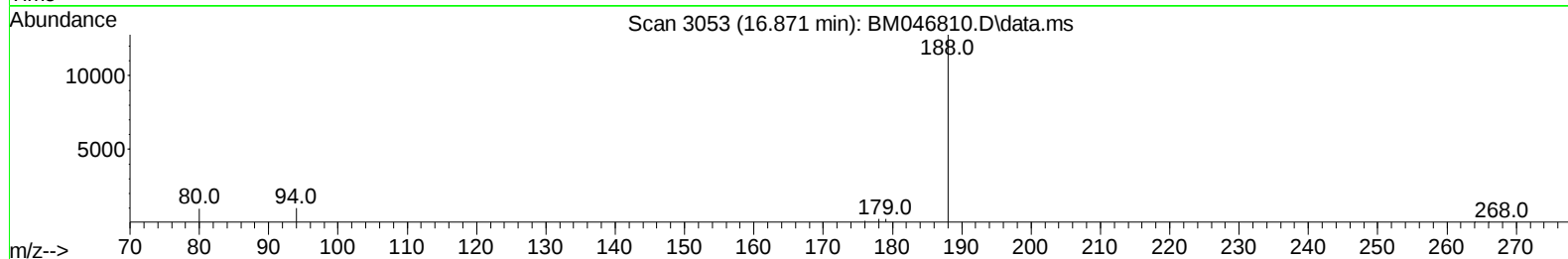
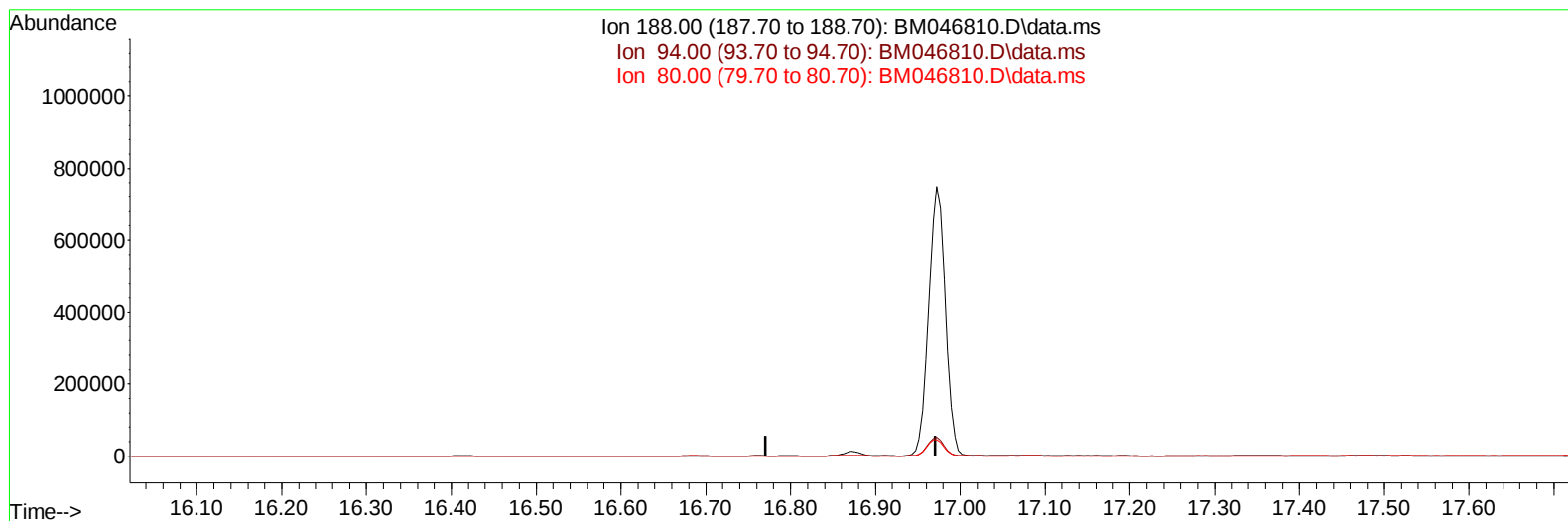
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046810.D
Acq On : 25 Jul 2024 21:27
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046810.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (-16.871) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

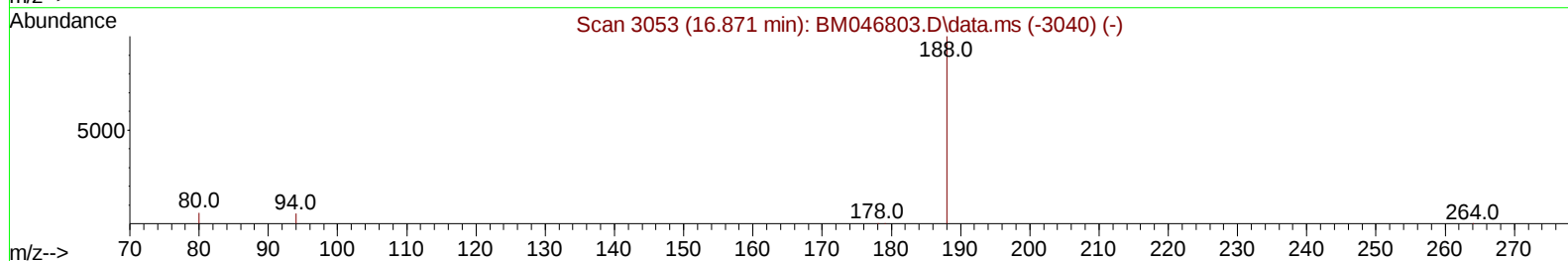
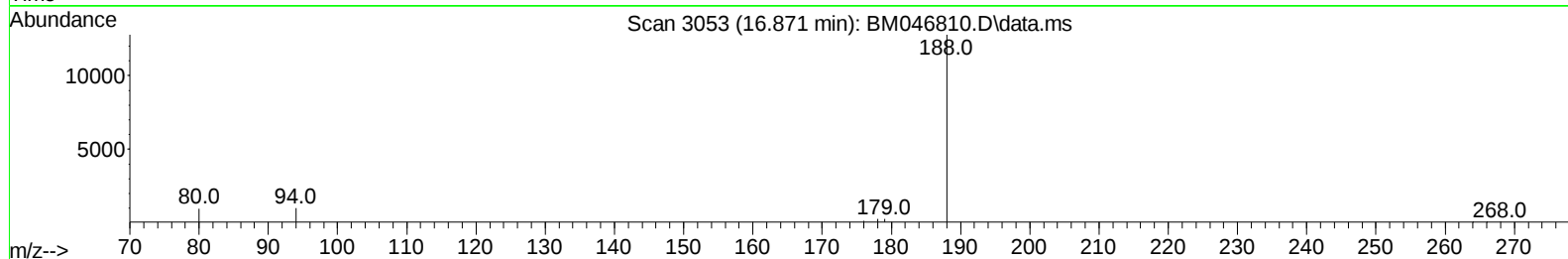
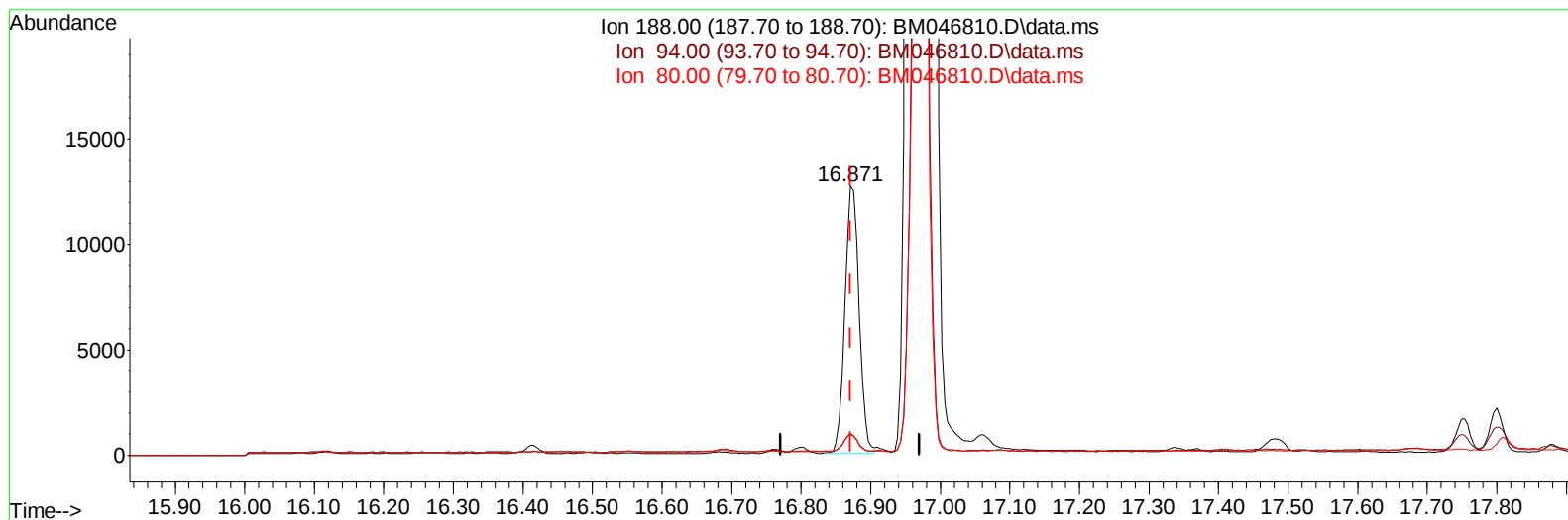
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046810.D
Acq On : 25 Jul 2024 21:27
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046810.D\data.ms

(13) Phenanthrene-d10 (I)

16.871min (+ 0.000) 0.40 ng/ul m

response 18063

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	7.89
80.00	6.30	7.73#
0.00	0.00	0.00

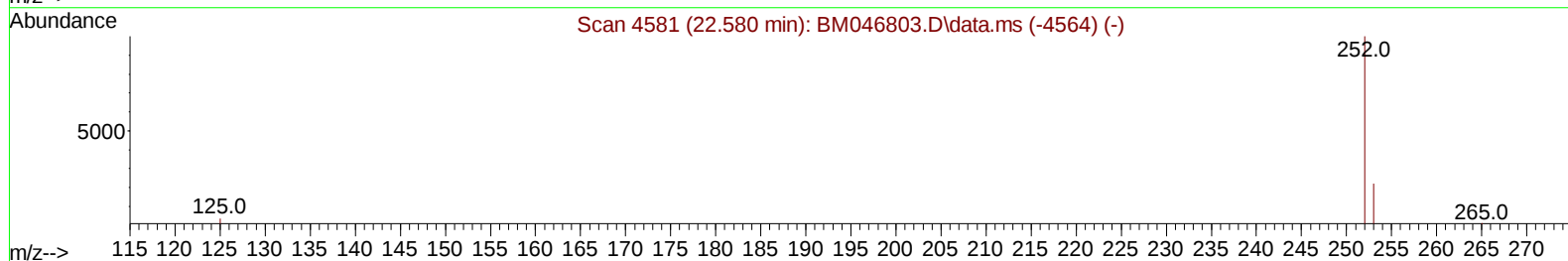
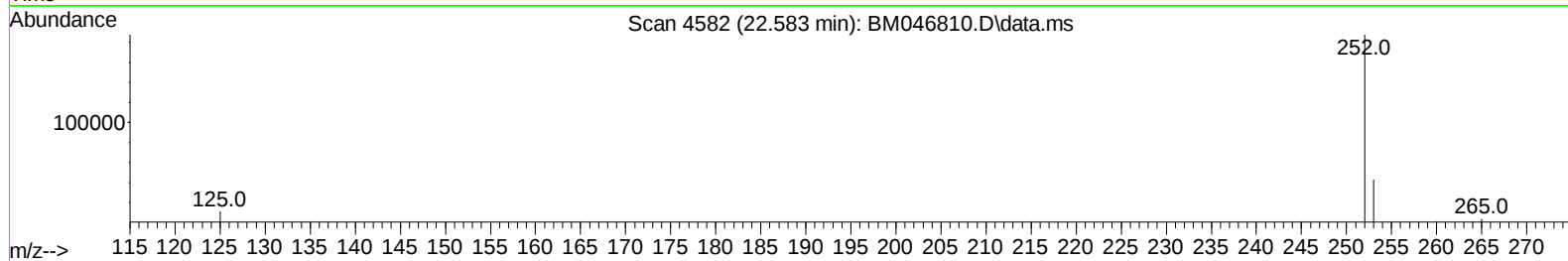
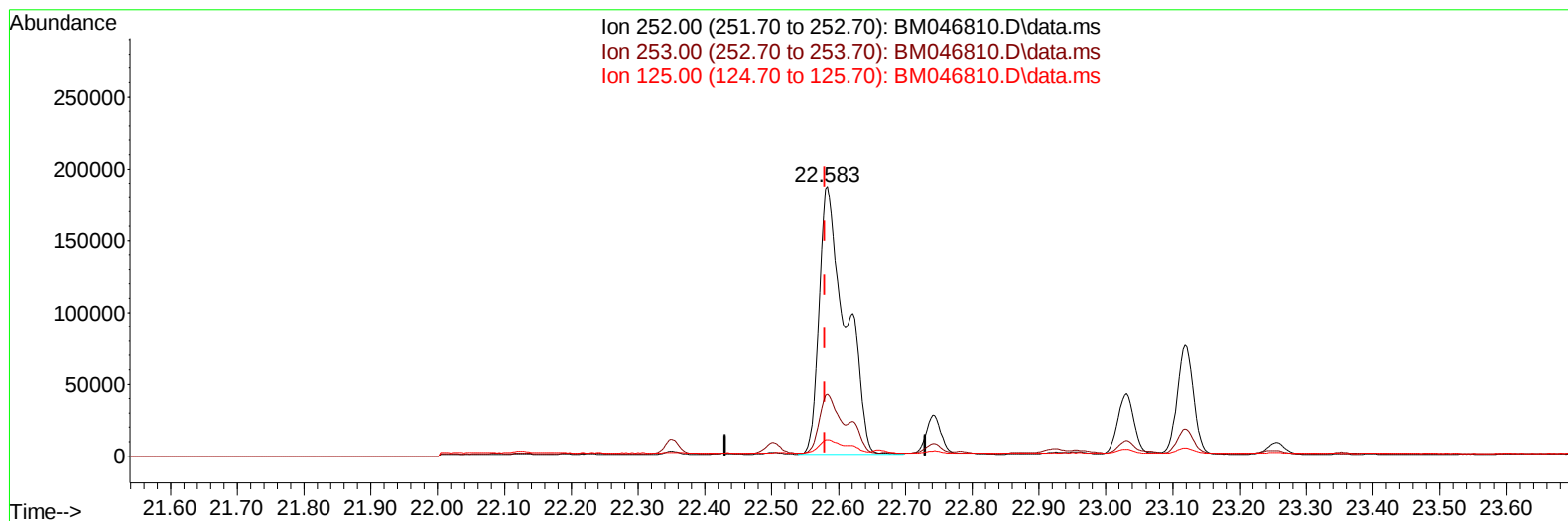
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046810.D
Acq On : 25 Jul 2024 21:27
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046810.D\data.ms

(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 14.08 ng/u1

response 512410

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.03
125.00	7.90	5.97
0.00	0.00	0.00

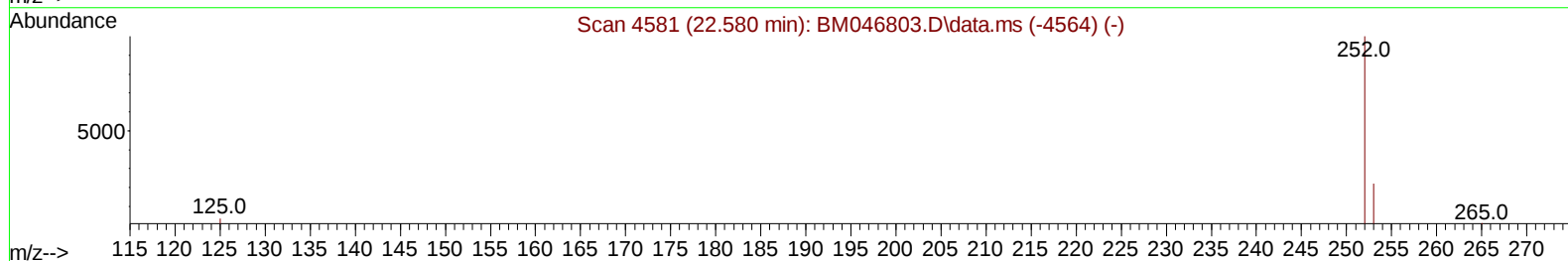
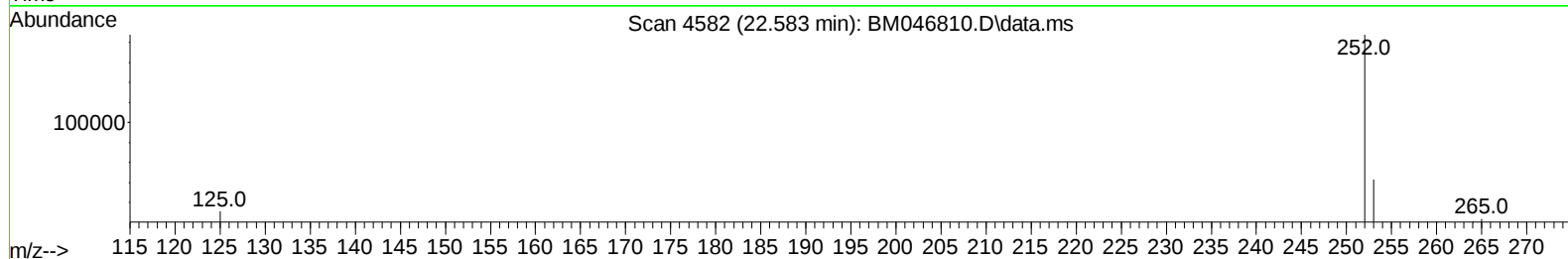
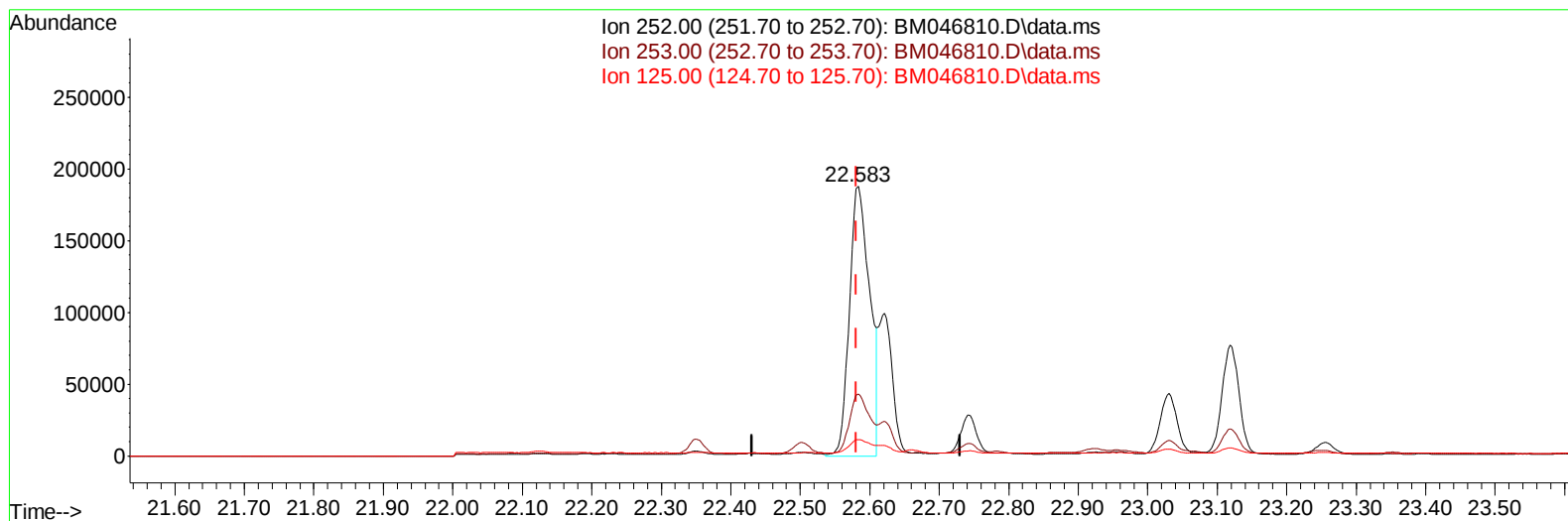
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046810.D
Acq On : 25 Jul 2024 21:27
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046810.D\data.ms

(24) Benzo(b)fluoranthene

22.583min (+ 0.003) 10.52 ng/ul m

response 383060

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.03
125.00	7.90	5.97
0.00	0.00	0.00

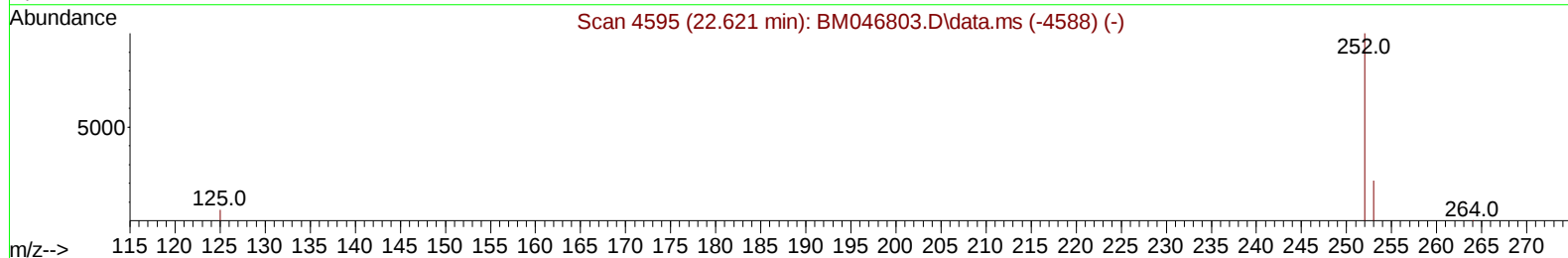
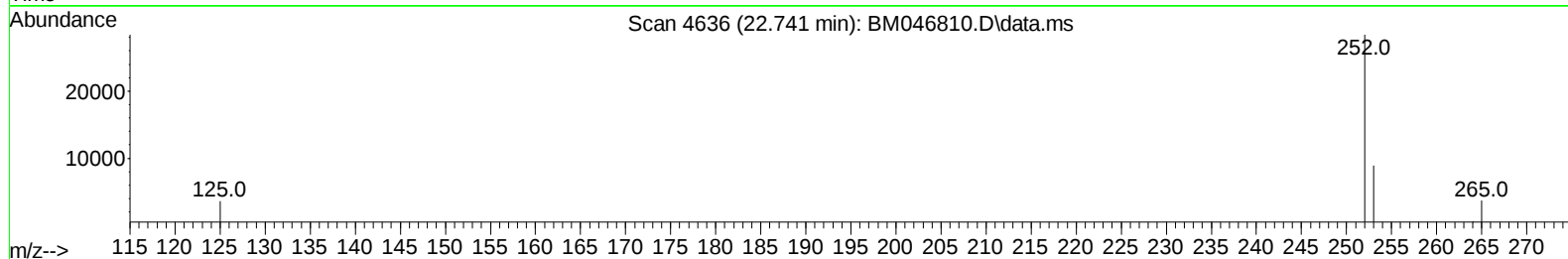
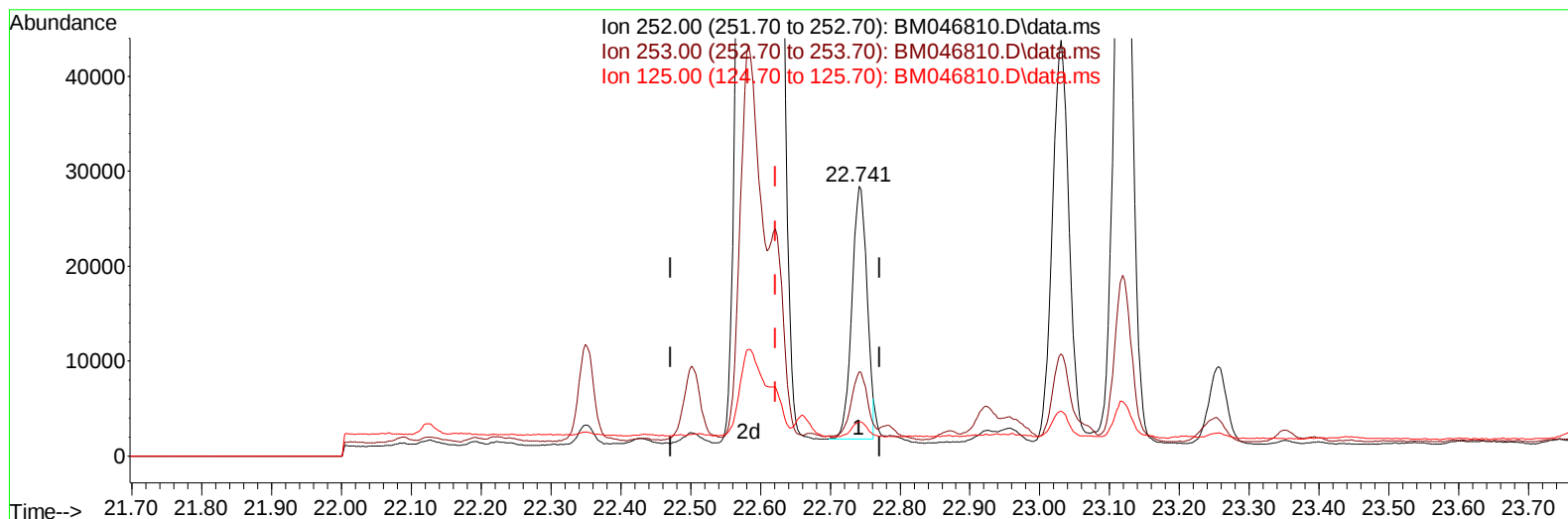
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046810.D
Acq On : 25 Jul 2024 21:27
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046810.D\data.ms

(25) Benzo(k)fluoranthene

22.741min (+ 0.120) 1.09 ng/u1

response 39956

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	31.30
125.00	10.80	12.65
0.00	0.00	0.00

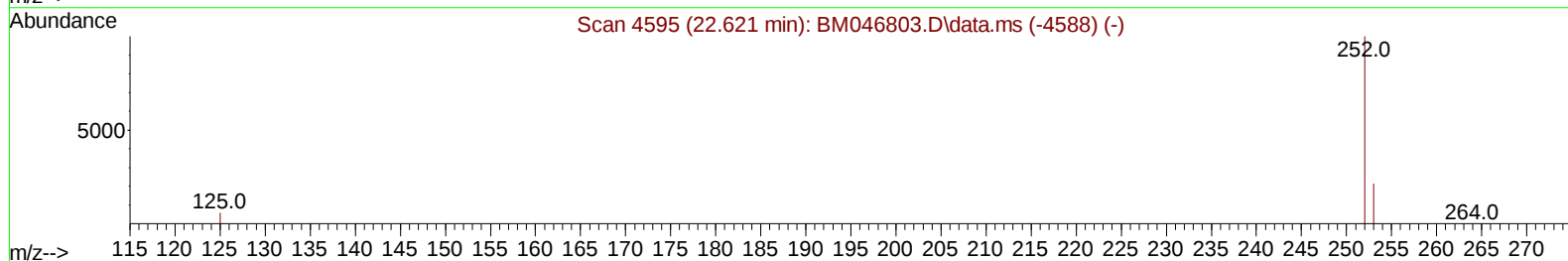
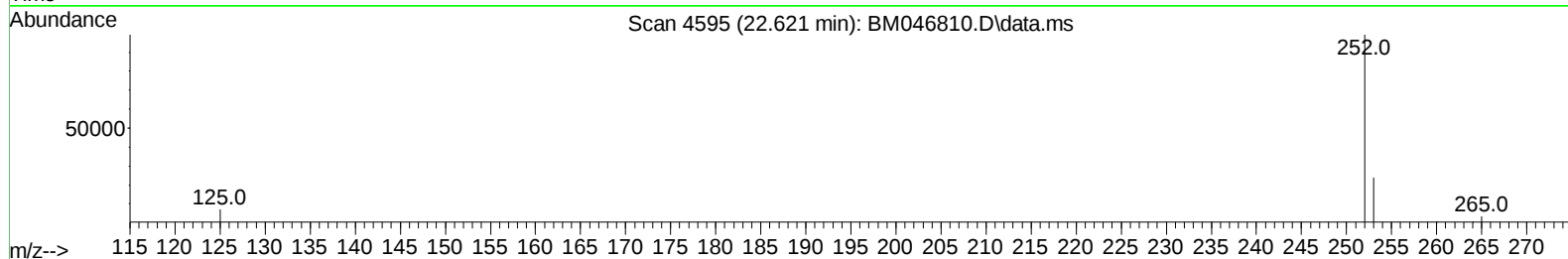
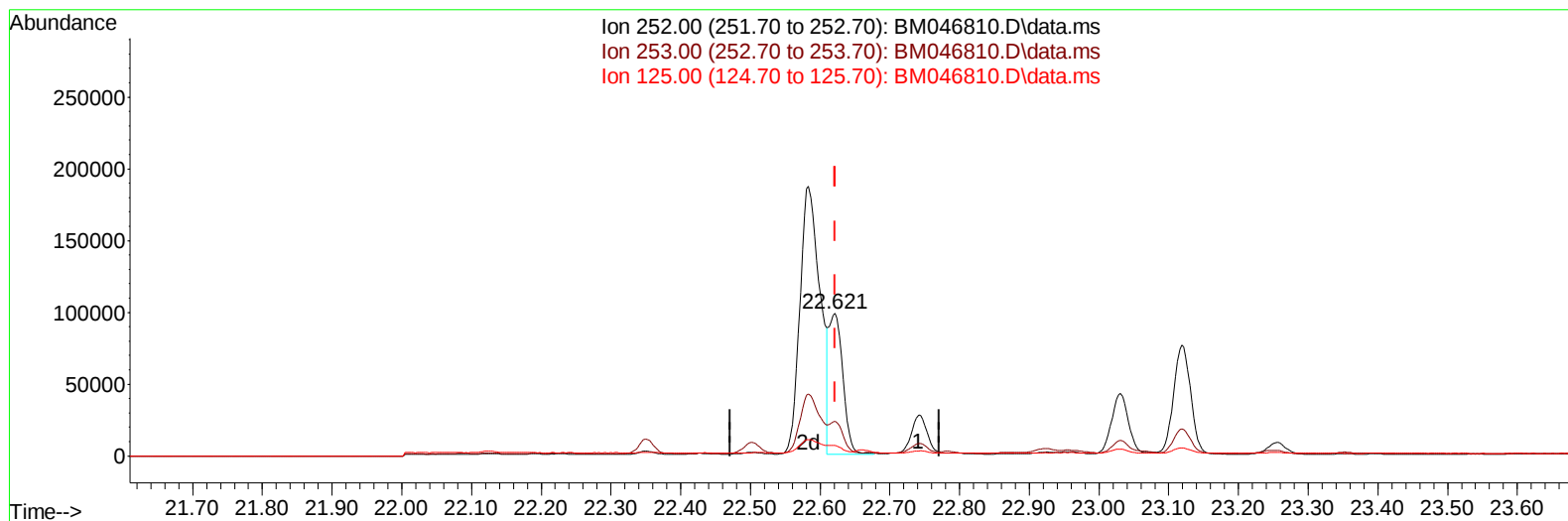
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046810.D
Acq On : 25 Jul 2024 21:27
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024



TIC: BM046810.D\data.ms

(25) Benzo(k)fluoranthene

22.621min (+ 0.000) 3.71 ng/ul m

response 136017

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	24.14
125.00	10.80	7.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
 Data File : BM046810.D
 Acq On : 25 Jul 2024 21:27
 Operator : MA/JU
 Sample : P3263-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4952	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	14234	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	8644	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	18063m	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	7176	0.400	ng/ul	# 0.00
23) Perylene-d12	23.212	264	8291	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	13684	3.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	6572	0.290	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	11289	0.483	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.277	128	29053	0.807	ng/ul	98
7) 2-Methylnaphthalene	11.904	142	12450	0.502	ng/ul	99
8) 1-Methylnaphthalene	12.124	142	9865	0.385	ng/ul	100
10) Acenaphthylene	13.836	152	20091	0.507	ng/ul	98
11) Acenaphthene	14.178	153	32662	1.215	ng/ul	99
12) Fluorene	15.178	166	42047	1.252	ng/ul	98
14) Pentachlorophenol	16.529	266	167	0.020	ng/ul#	81
15) Phenanthrene	16.918	178	876707	16.887	ng/ul	97
16) Anthracene	17.006	178	102554	2.122	ng/ul	99
19) Fluoranthene	18.946	202	1016961	32.268	ng/ul	99
20) Pyrene	19.309	202	592092	18.162	ng/ul	99
21) Benzo(a)anthracene	21.067	228	281644	9.419	ng/ul	99
22) Chrysene	21.117	228	297884	9.806	ng/ul	99
24) Benzo(b)fluoranthene	22.583	252	383060m	10.524	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	136017m	3.708	ng/ul	
26) Benzo(a)pyrene	23.118	252	129997	4.975	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.316	276	135301	3.364	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.323	278	45867	1.558	ng/ul	98
29) Benzo(g,h,i)perylene	25.953	276	20741	0.586	ng/ul#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046810.D
Acq On : 25 Jul 2024 21:27
Operator : MA/JU
Sample : P3263-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BD6

Manual IntegrationsAPPROVED

Quant Time: Jul 26 00:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

