

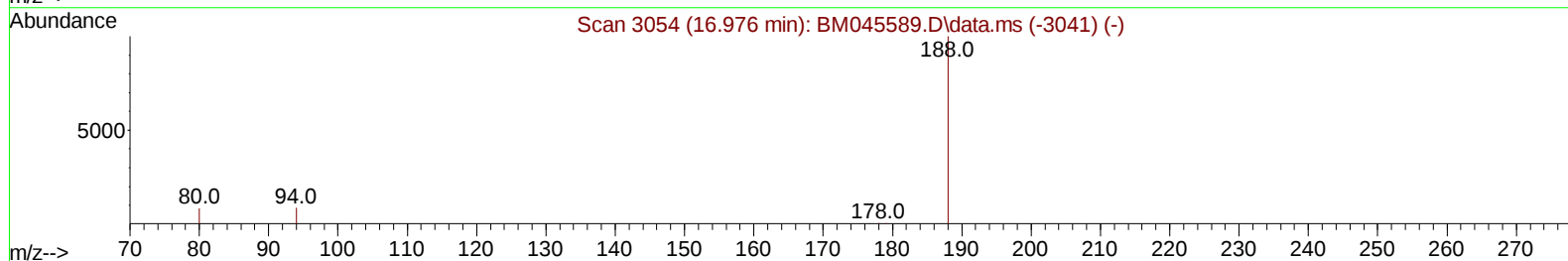
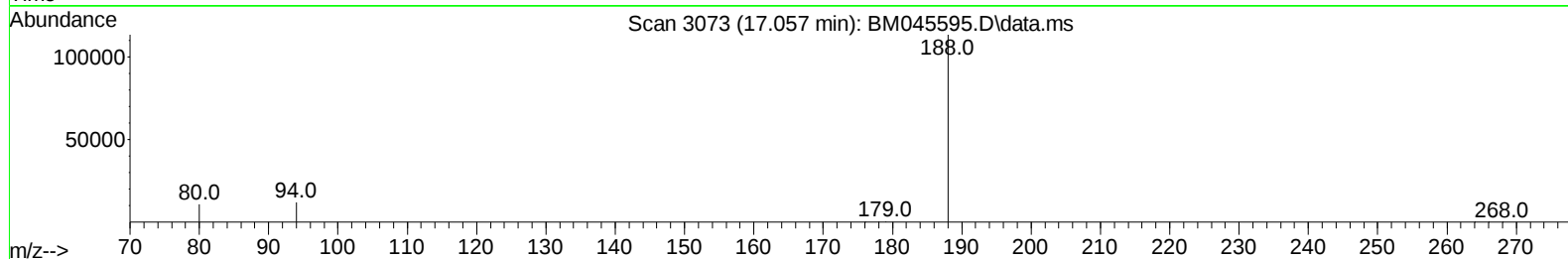
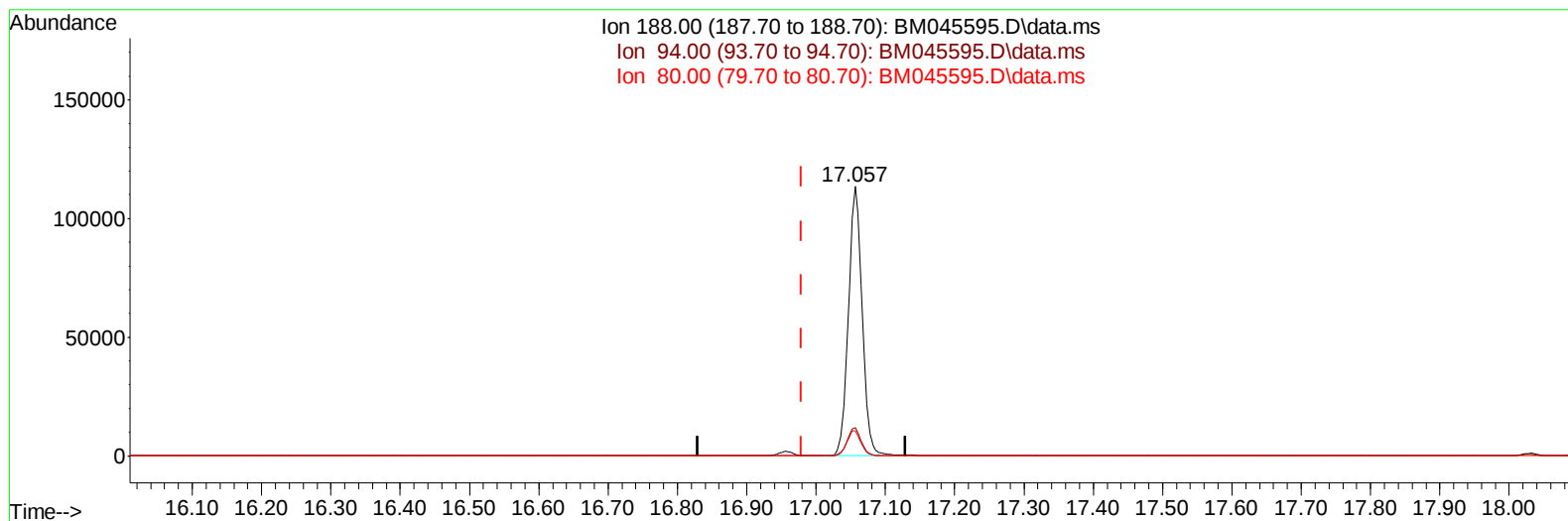
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045595.D
Acq On : 26 Apr 2024 19:39
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045595.D\data.ms

(13) Phenanthrene-d10 (I)

17.057min (+ 0.077) 0.40 ng/u1

response 155794

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	10.55#
80.00	14.80	9.43#
0.00	0.00	0.00

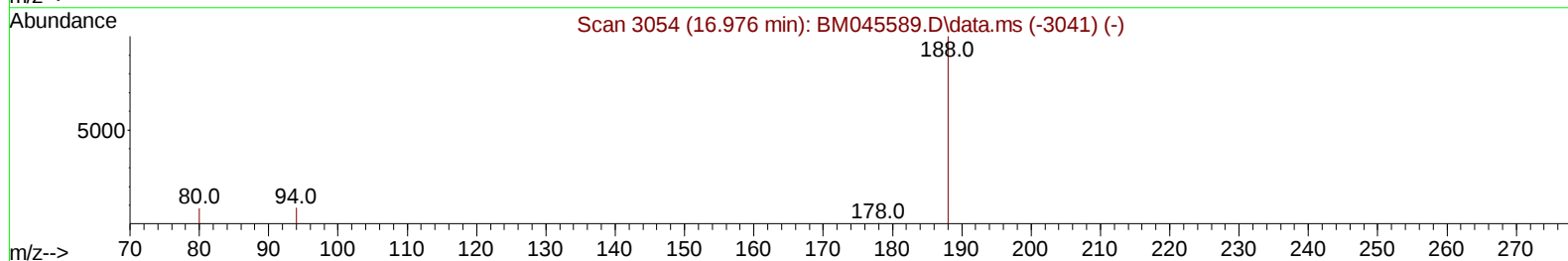
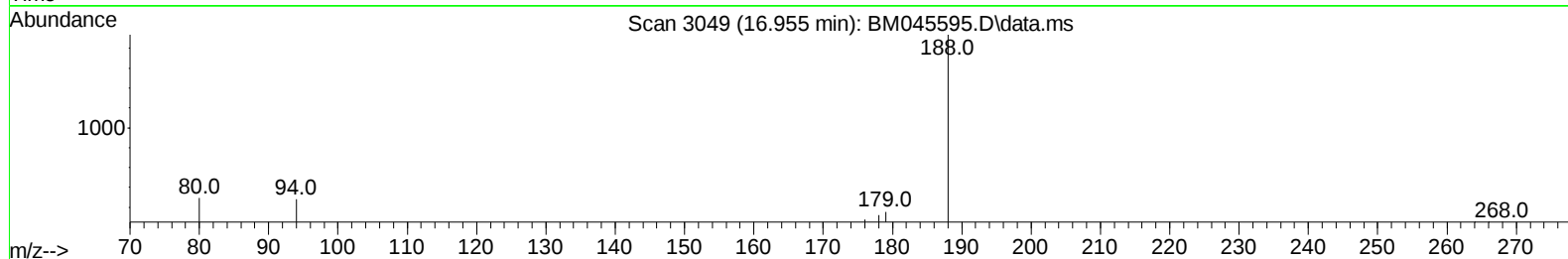
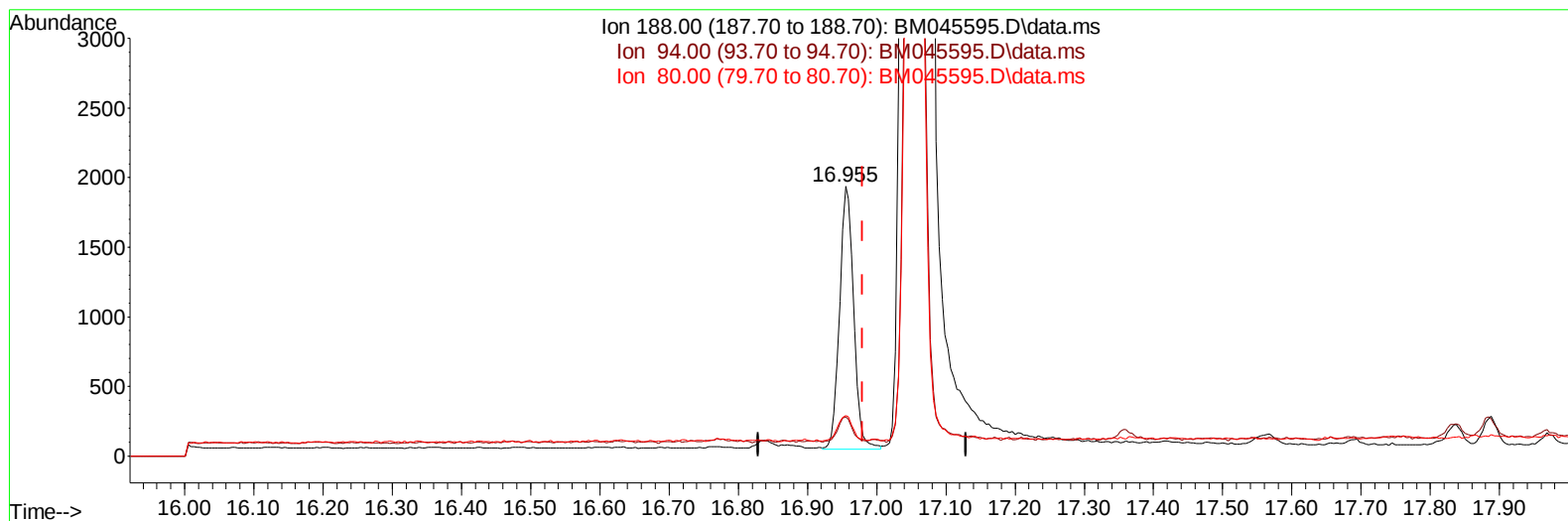
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045595.D
Acq On : 26 Apr 2024 19:39
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045595.D\data.ms

(13) Phenanthrene-d10 (I)

16.955min (-0.024) 0.40 ng/ul m

response 2663

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.80	14.46
80.00	14.80	15.02
0.00	0.00	0.00

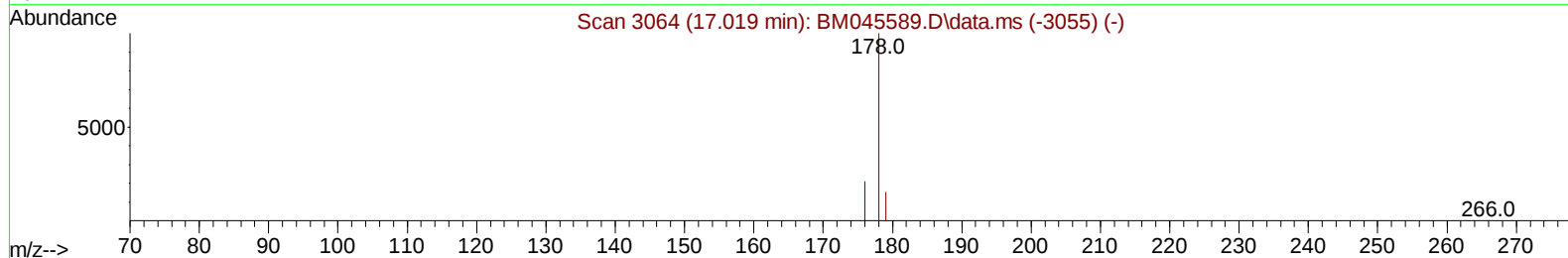
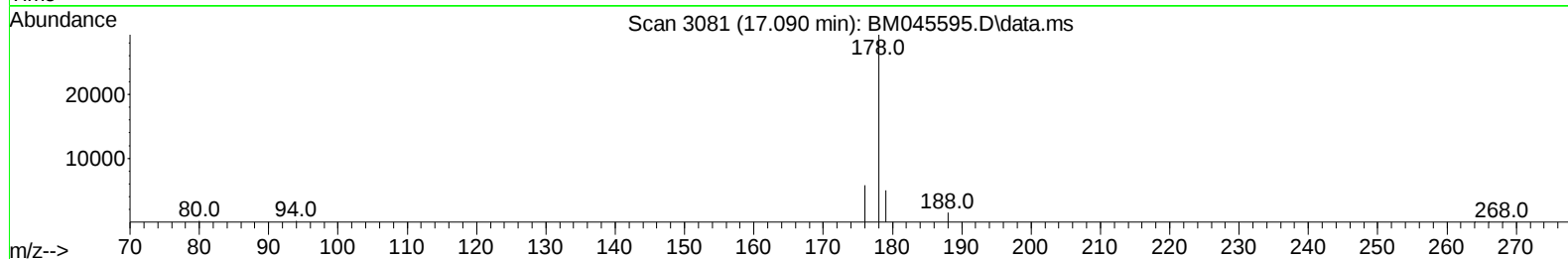
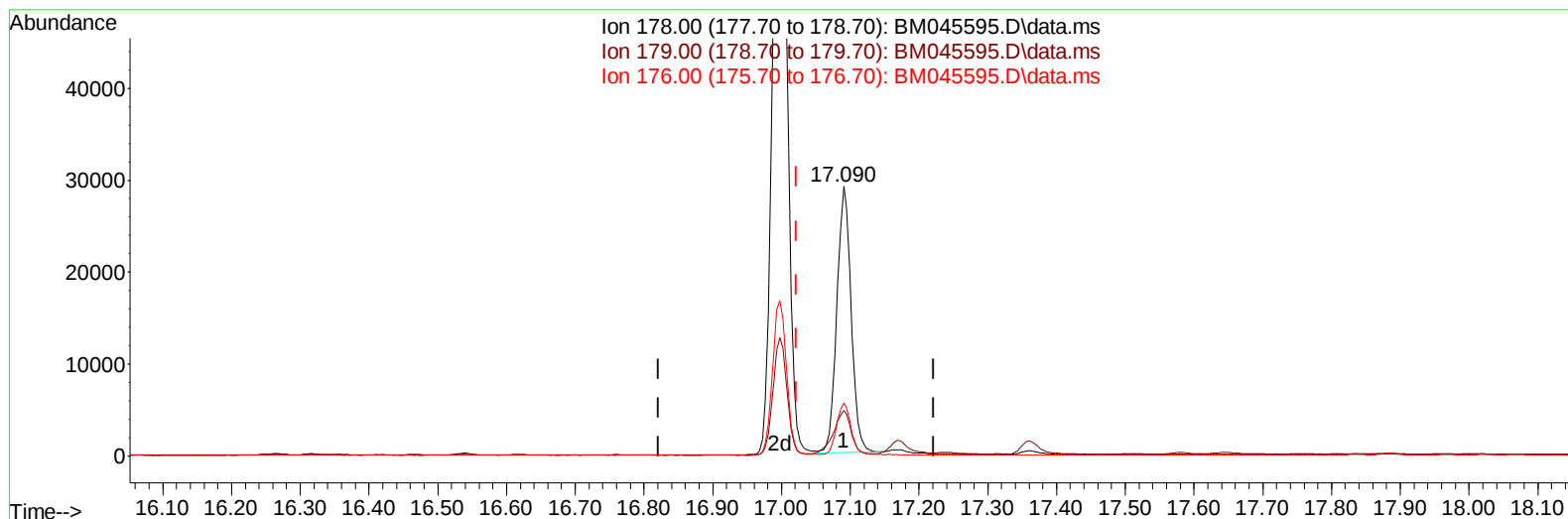
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045595.D
 Acq On : 26 Apr 2024 19:39
 Operator : MA/JU
 Sample : P2203-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024



TIC: BM045595.D\data.ms

(15) Phenanthrene

17.090min (+ 0.068) 5.37 ng/u1

response 41610

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	16.96
176.00	23.70	19.80
0.00	0.00	0.00

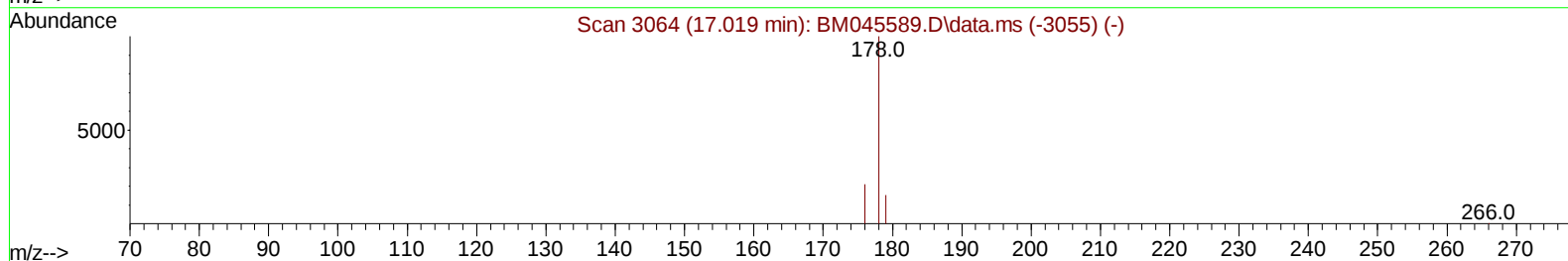
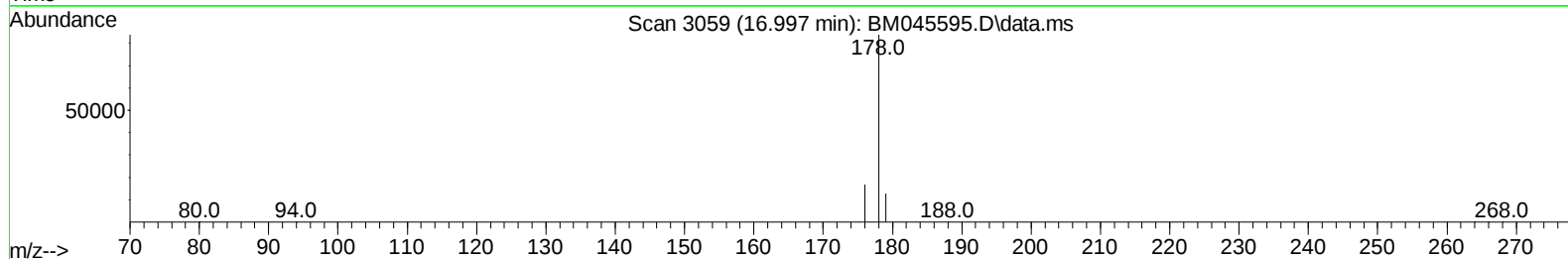
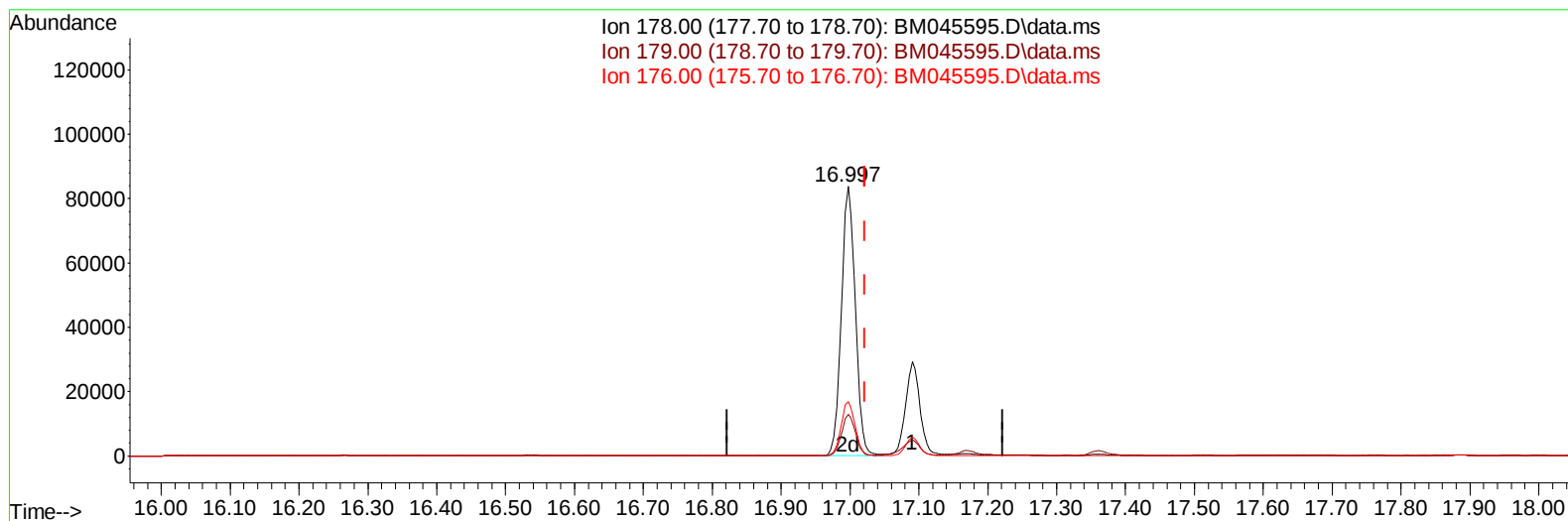
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045595.D
Acq On : 26 Apr 2024 19:39
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045595.D\data.ms

(15) Phenanthrene

16.997min (-0.024) 15.22 ng/ul m

response 118027

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.30	15.42#
176.00	23.70	20.18
0.00	0.00	0.00

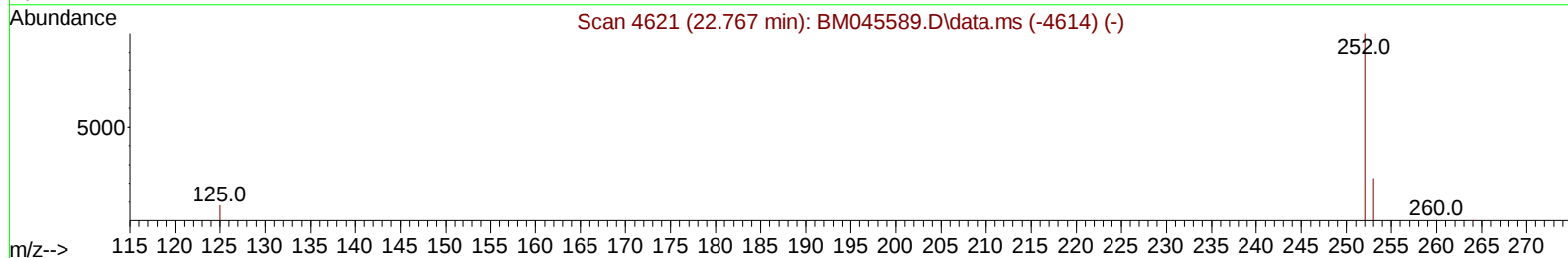
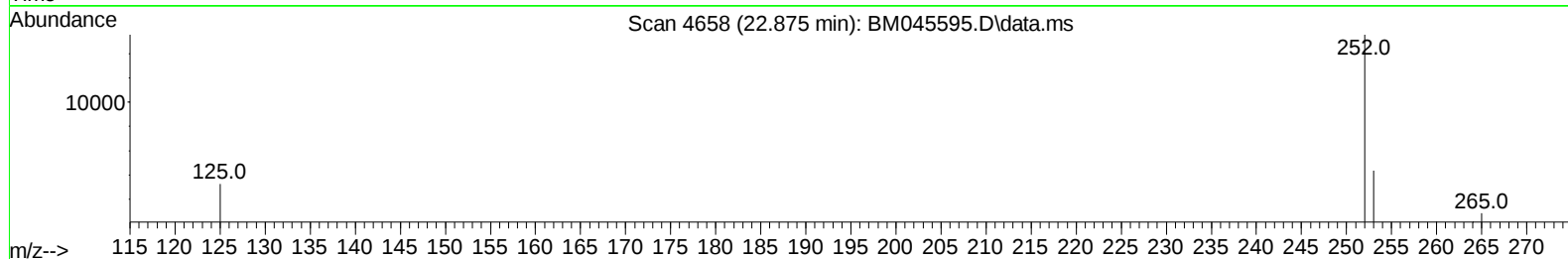
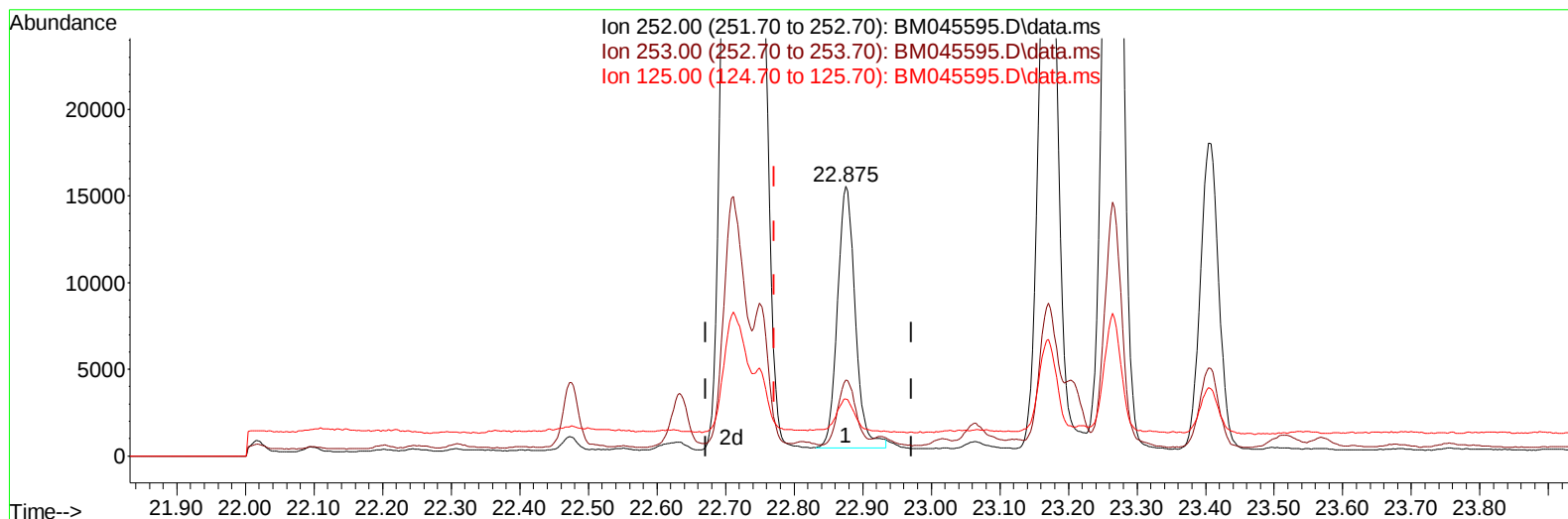
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045595.D
Acq On : 26 Apr 2024 19:39
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045595.D\data.ms

(25) Benzo(k)fluoranthene

22.875min (+ 0.104) 2.20 ng/u1

response 27252

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	28.18
125.00	18.50	21.04
0.00	0.00	0.00

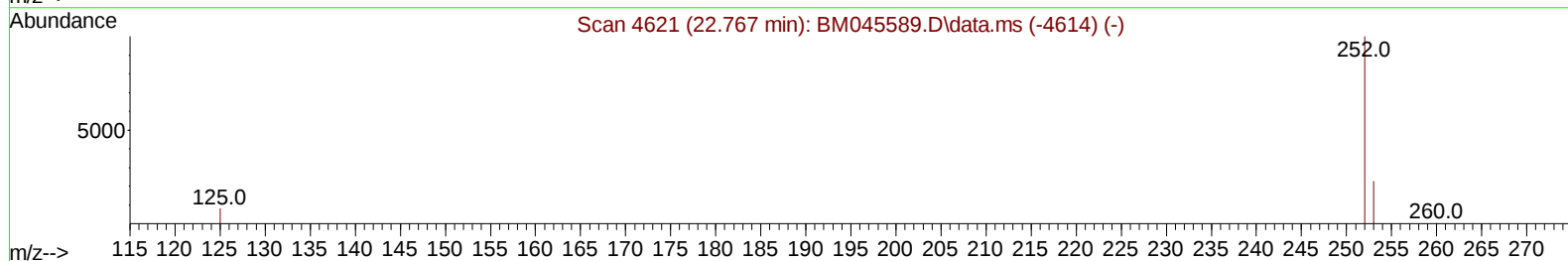
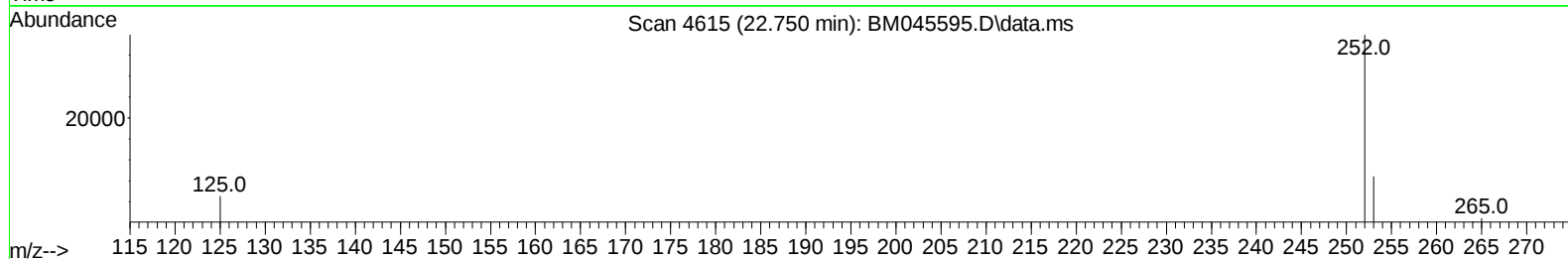
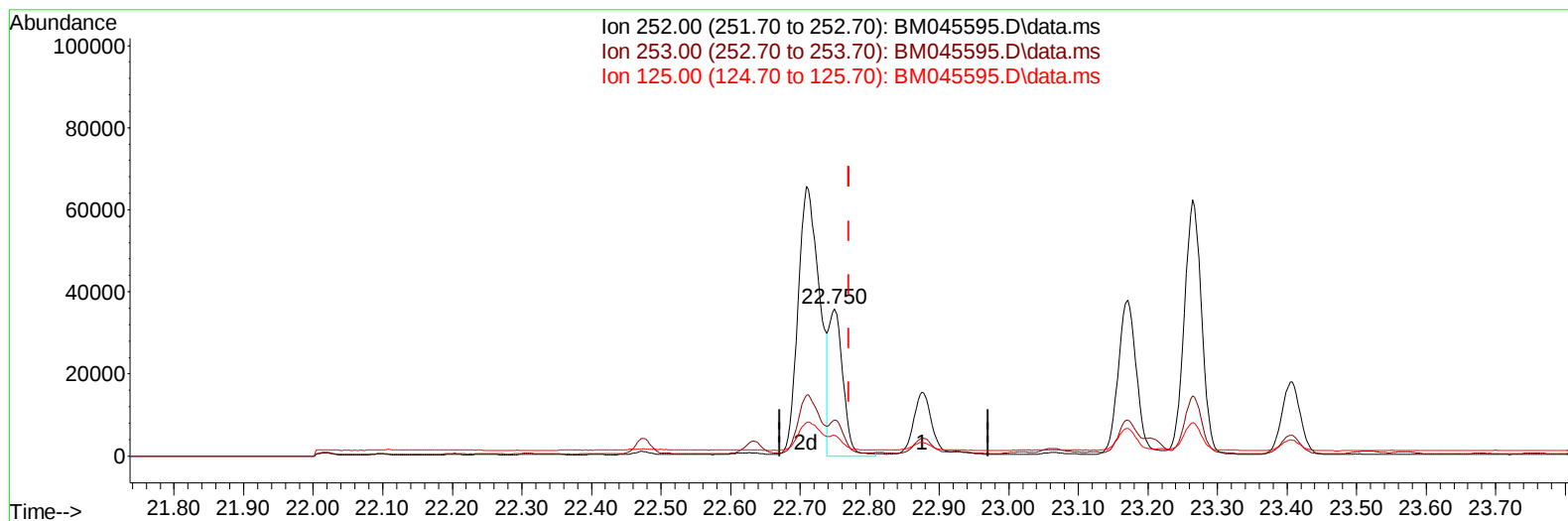
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045595.D
Acq On : 26 Apr 2024 19:39
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024



TIC: BM045595.D\data.ms

(25) Benzo(k)fluoranthene

22.750min (-0.021) 4.11 ng/u1 m

response 50892

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.70	24.59#
125.00	18.50	14.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
 Data File : BM045595.D
 Acq On : 26 Apr 2024 19:39
 Operator : MA/JU
 Sample : P2203-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1CW9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/27/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 26 23:53:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	1033	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.303	136	2783	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.192	164	1487	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.955	188	2663m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.175	240	2209	0.400	ng/ul	#-0.02
23) Perylene-d12	23.358	264	2915	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	6101	4.406	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.909	152	1292	0.352	ng/ul	-0.02
18) Fluoranthene-d10	18.997	212	1740	0.250	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.352	128	92612	12.392	ng/ul#	86
7) 2-Methylnaphthalene	11.986	142	8104	1.899	ng/ul	99
8) 1-Methylnaphthalene	12.206	142	4104	0.857	ng/ul	100
10) Acenaphthylene	13.910	152	20415	2.784	ng/ul#	94
11) Acenaphthene	14.257	153	986	0.181	ng/ul	98
12) Fluorene	15.256	166	7887	1.354	ng/ul	97
15) Phenanthrene	16.997	178	118027m	15.219	ng/ul	
16) Anthracene	17.090	178	41501	5.720	ng/ul#	91
19) Fluoranthene	19.030	202	220716	21.651	ng/ul#	89
20) Pyrene	19.397	202	189260	18.062	ng/ul#	90
21) Benzo(a)anthracene	21.160	228	93309	13.215	ng/ul#	87
22) Chrysene	21.210	228	79779	7.349	ng/ul	99
24) Benzo(b)fluoranthene	22.709	252	139210	14.197	ng/ul	85
25) Benzo(k)fluoranthene	22.750	252	50892m	4.108	ng/ul	
26) Benzo(a)pyrene	23.264	252	107413	10.562	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.534	276	89530	6.057	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.544	278	18627	1.589	ng/ul	97
29) Benzo(g,h,i)perylene	26.201	276	89950	6.773	ng/ul#	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042524\
Data File : BM045595.D
Acq On : 26 Apr 2024 19:39
Operator : MA/JU
Sample : P2203-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E1CW9

Manual IntegrationsAPPROVED

Quant Time: Apr 26 23:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/27/2024
Supervised By :mohammad ahmed 04/27/2024

