

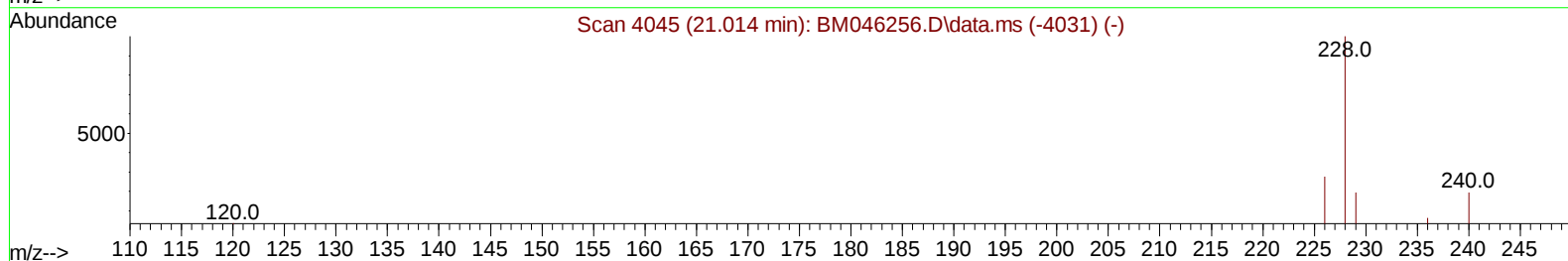
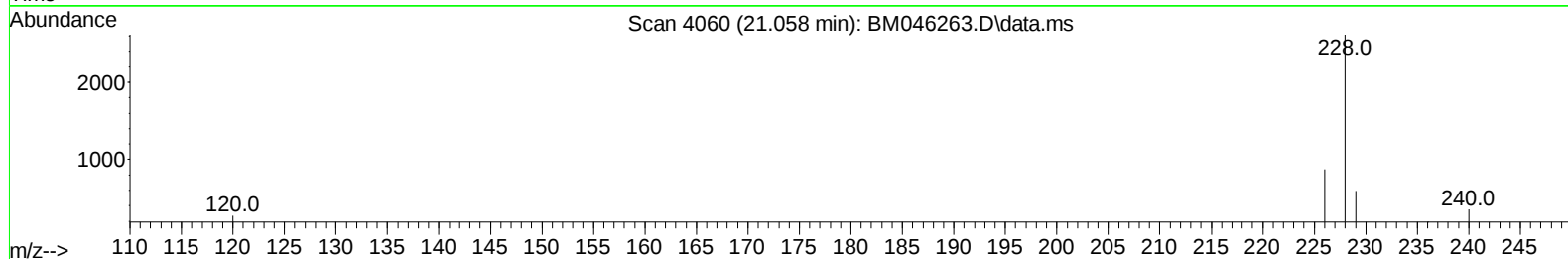
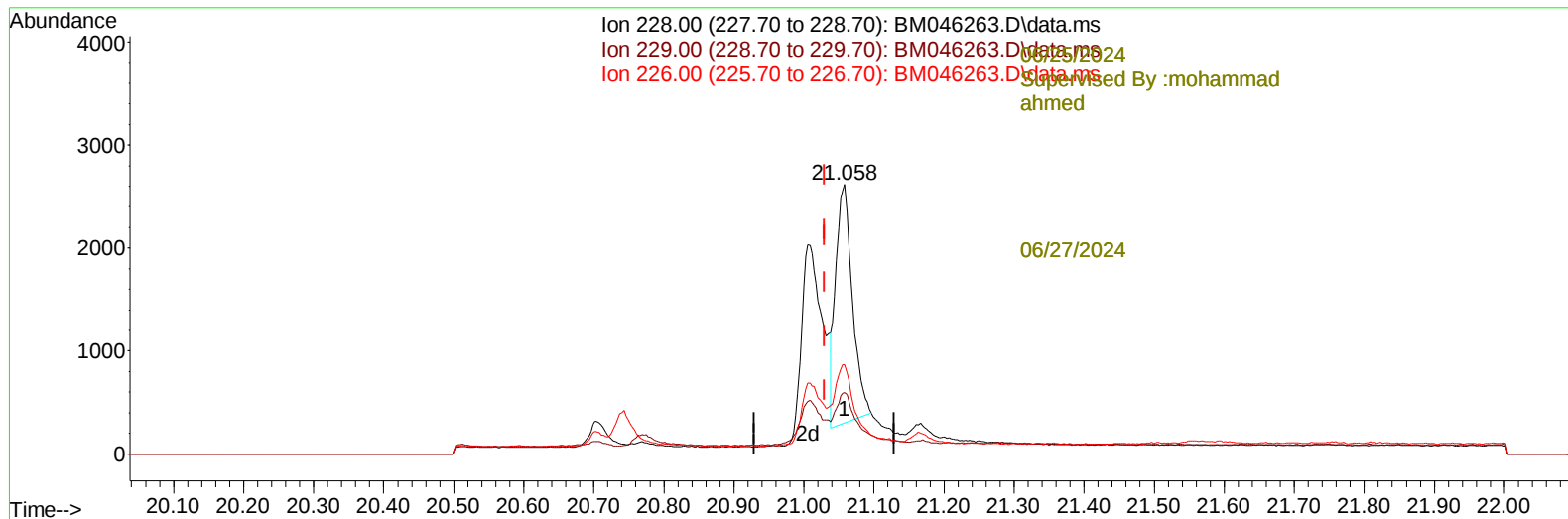
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046263.D\data.ms

(21) Benzo(a)anthracene

21.058min (+ 0.029) 0.19 ng/u1

response 3815

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	22.67
226.00	29.30	33.22
0.00	0.00	0.00

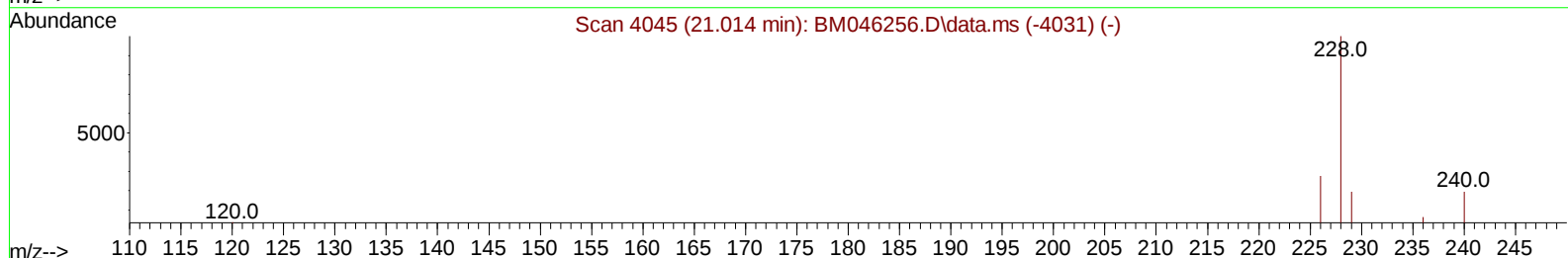
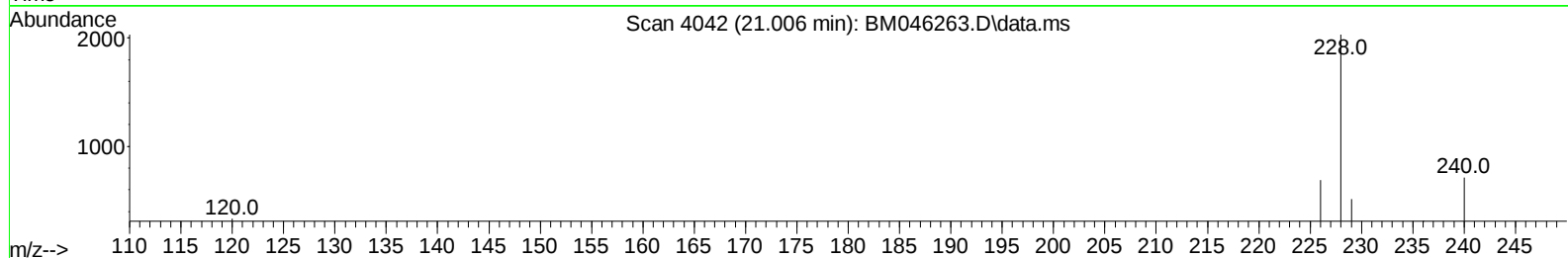
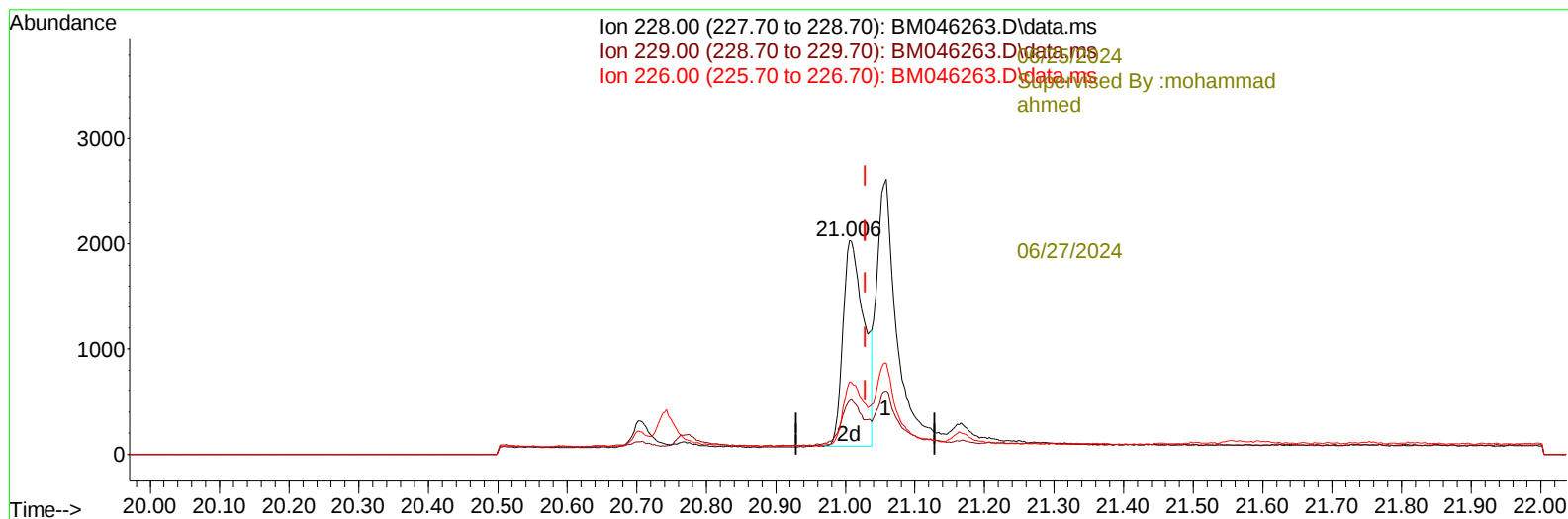
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046263.D\data.ms

(21) Benzo(a)anthracene

21.006min (-0.024) 0.21 ng/u1 m

response 4192

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.50	25.21#
226.00	29.30	33.87
0.00	0.00	0.00

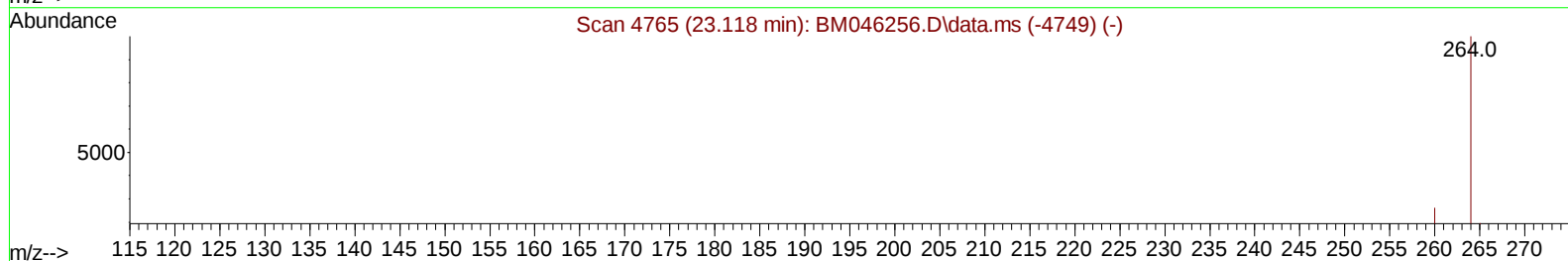
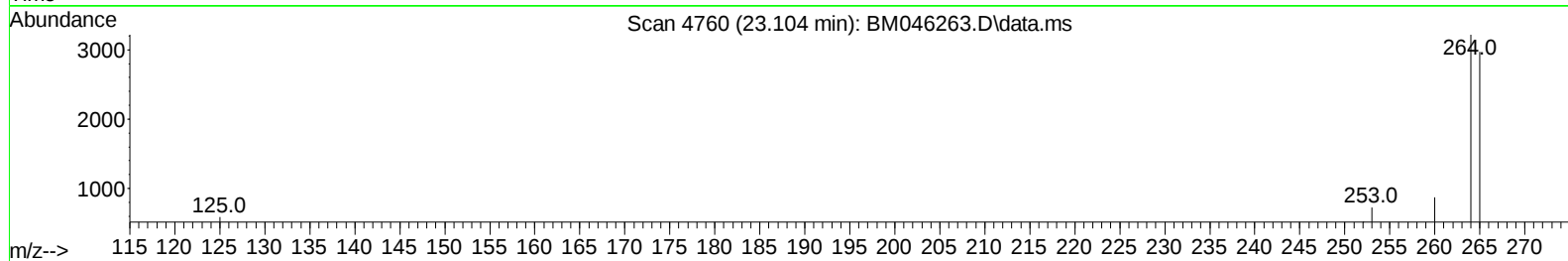
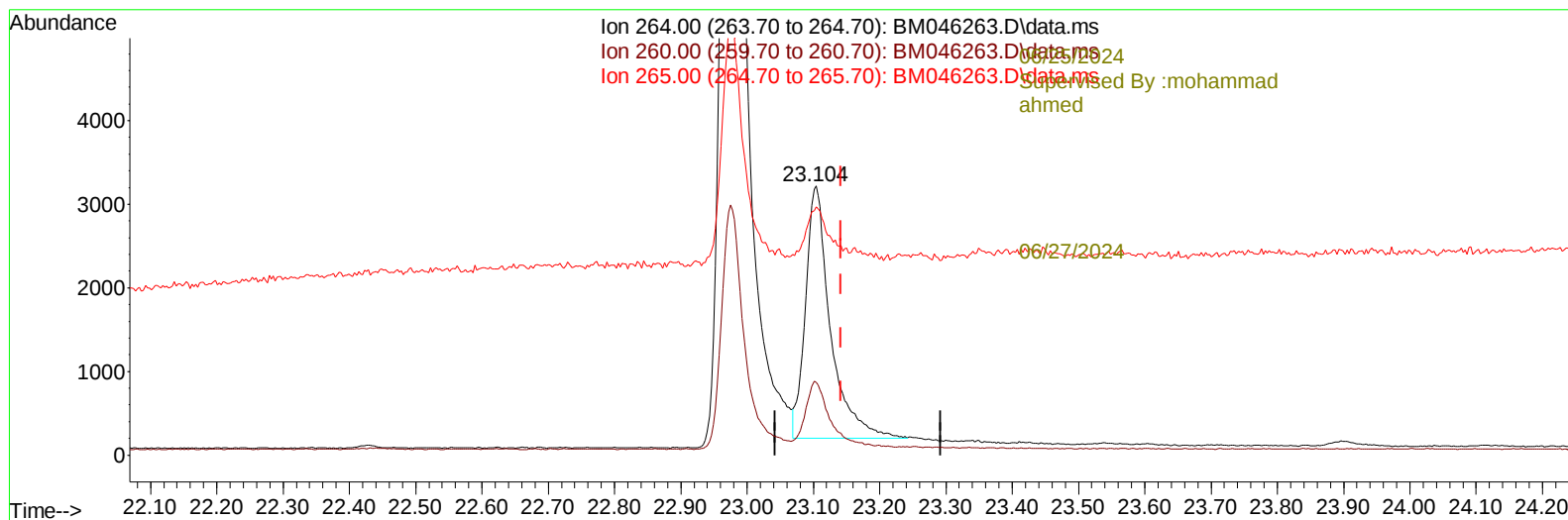
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046263.D
 Acq On : 24 Jun 2024 21:10
 Operator : MA/JU
 Sample : P2776-07DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B95DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration



TIC: BM046263.D\data.ms

(23) Perylene-d12 (I)

23.104min (-0.038) 0.40 ng/u1

response 7823

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.98
265.00	110.60	92.20
0.00	0.00	0.00

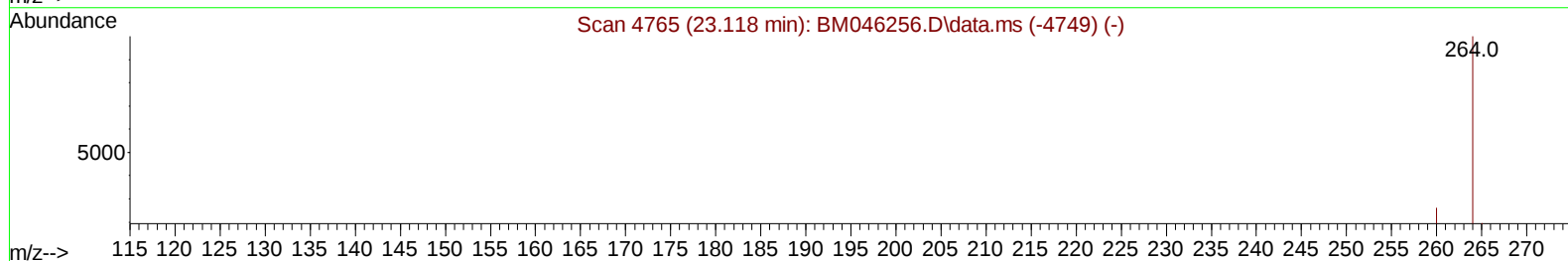
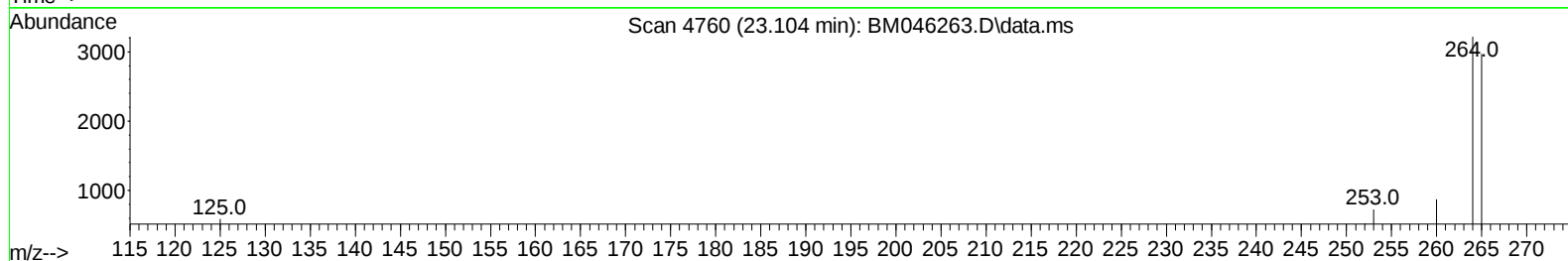
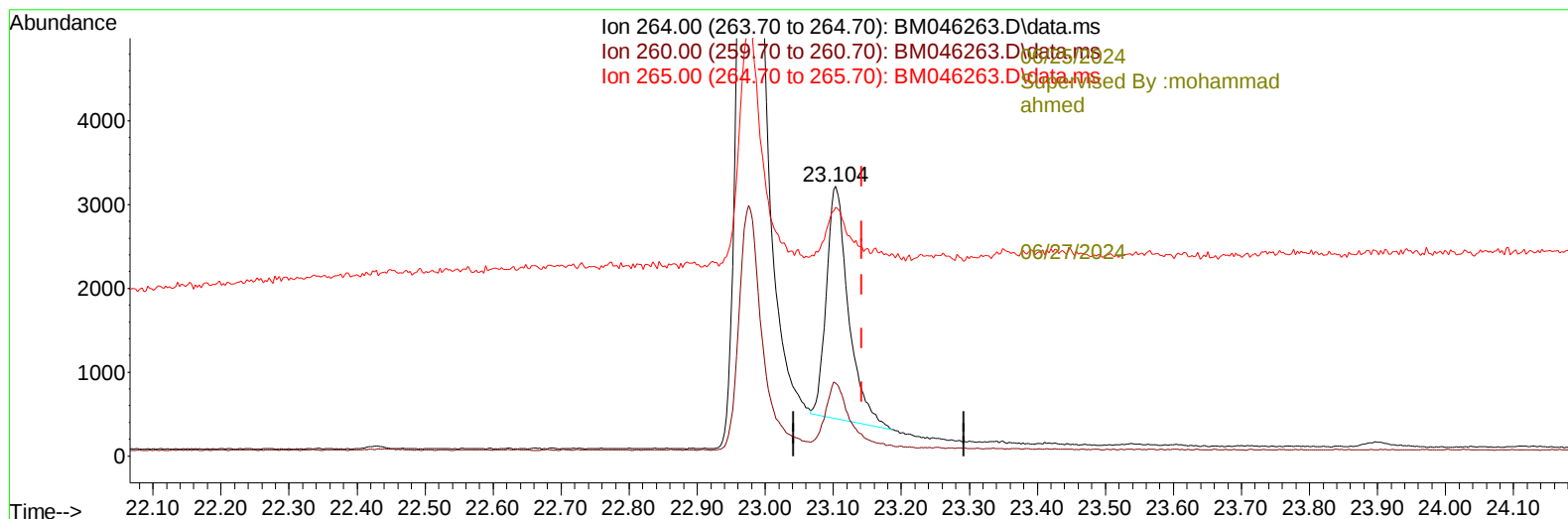
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046263.D\data.ms

(23) Perylene-d12 (I)

23.104min (-0.038) 0.40 ng/ul m

response 6239

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.98
265.00	110.60	92.20
0.00	0.00	0.00

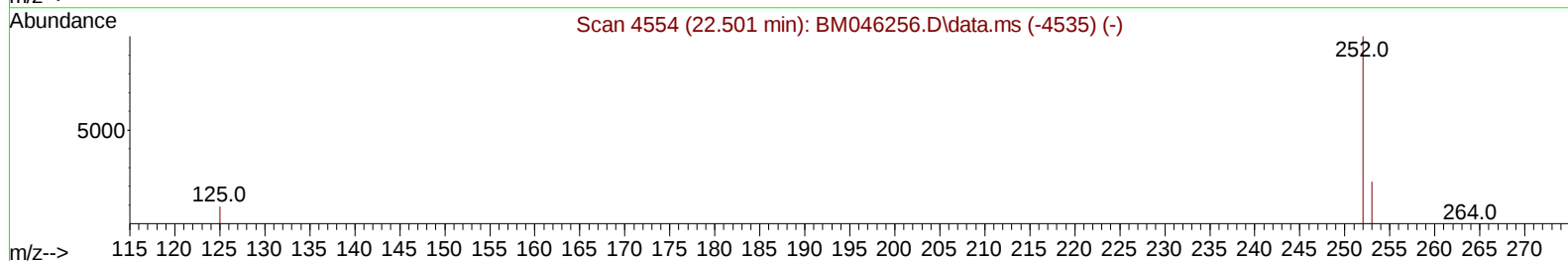
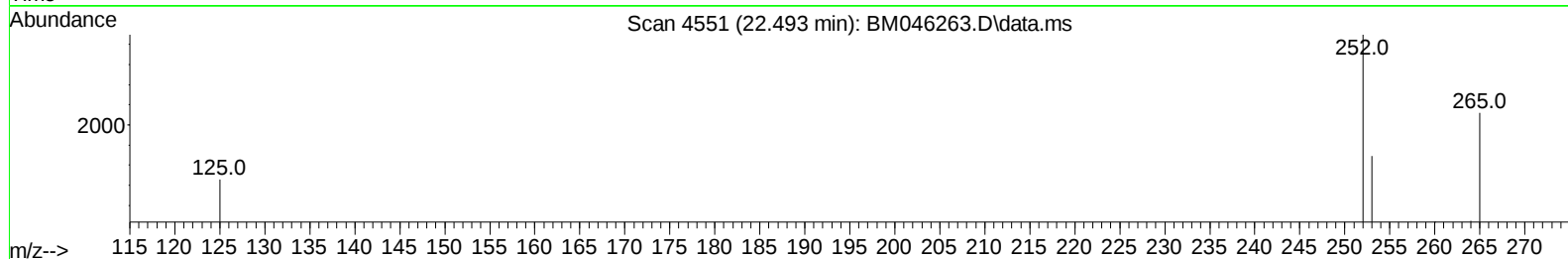
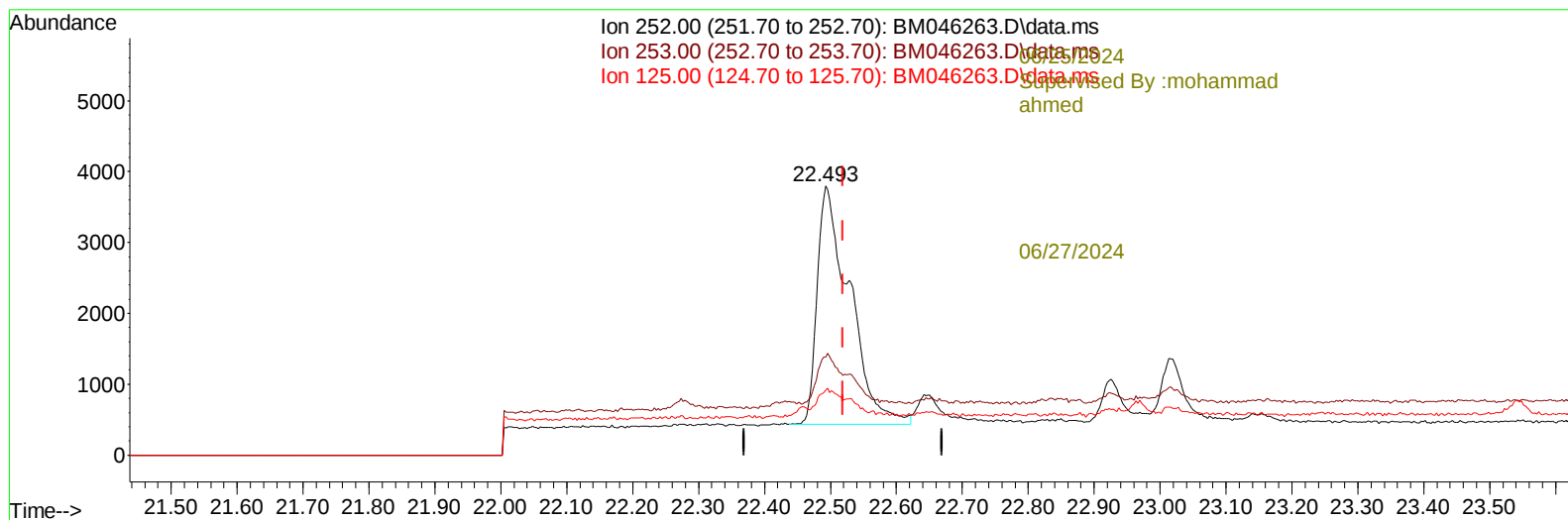
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046263.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.027) 0.51 ng/u1

response 11472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	36.56
125.00	20.10	24.14
0.00	0.00	0.00

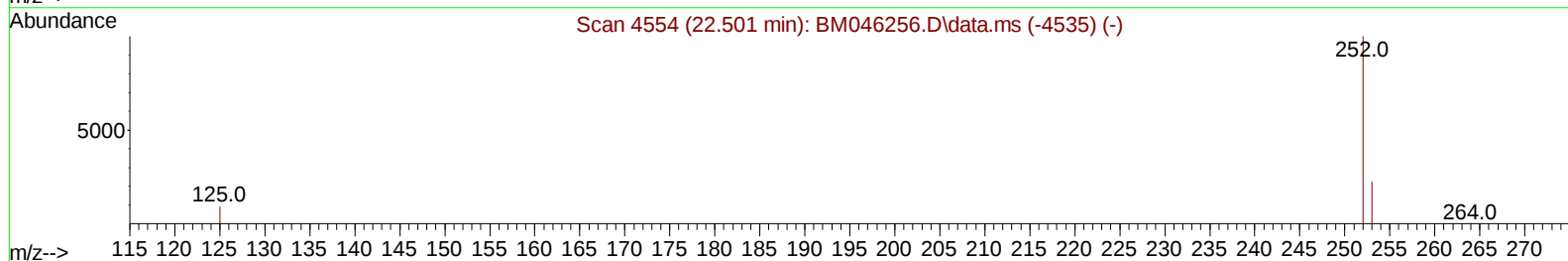
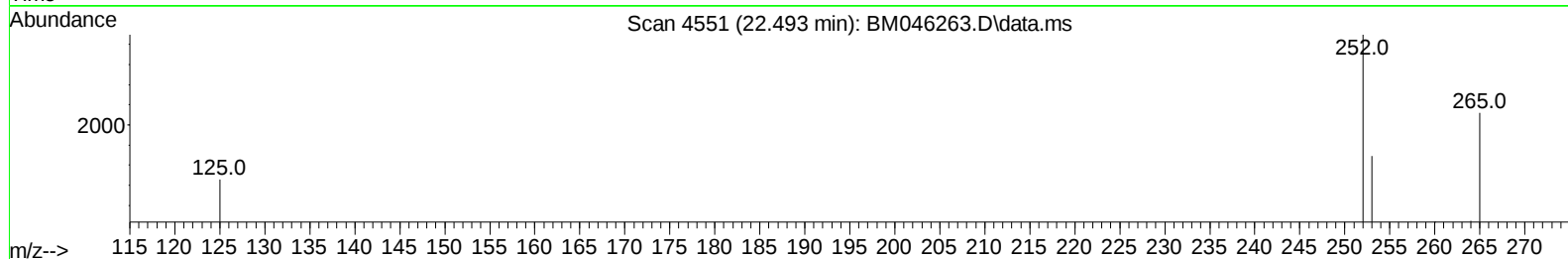
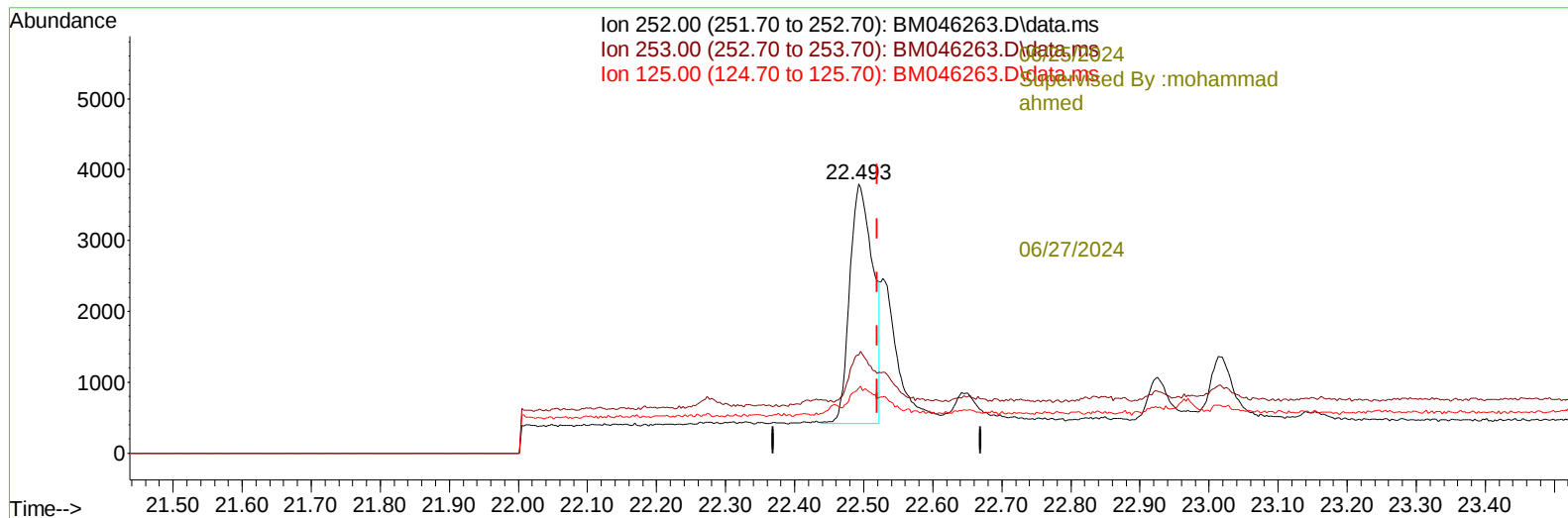
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046263.D\data.ms

(24) Benzo(b)fluoranthene

22.493min (-0.027) 0.35 ng/u1 m

response 7917

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	36.56
125.00	20.10	24.14
0.00	0.00	0.00

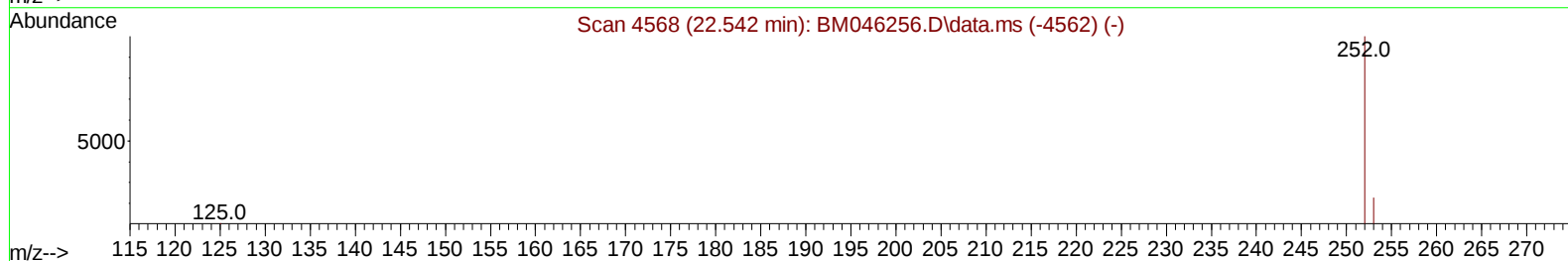
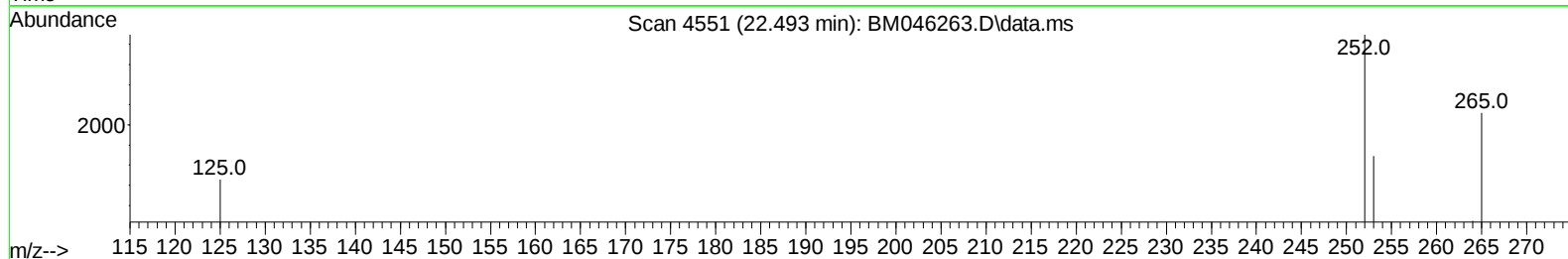
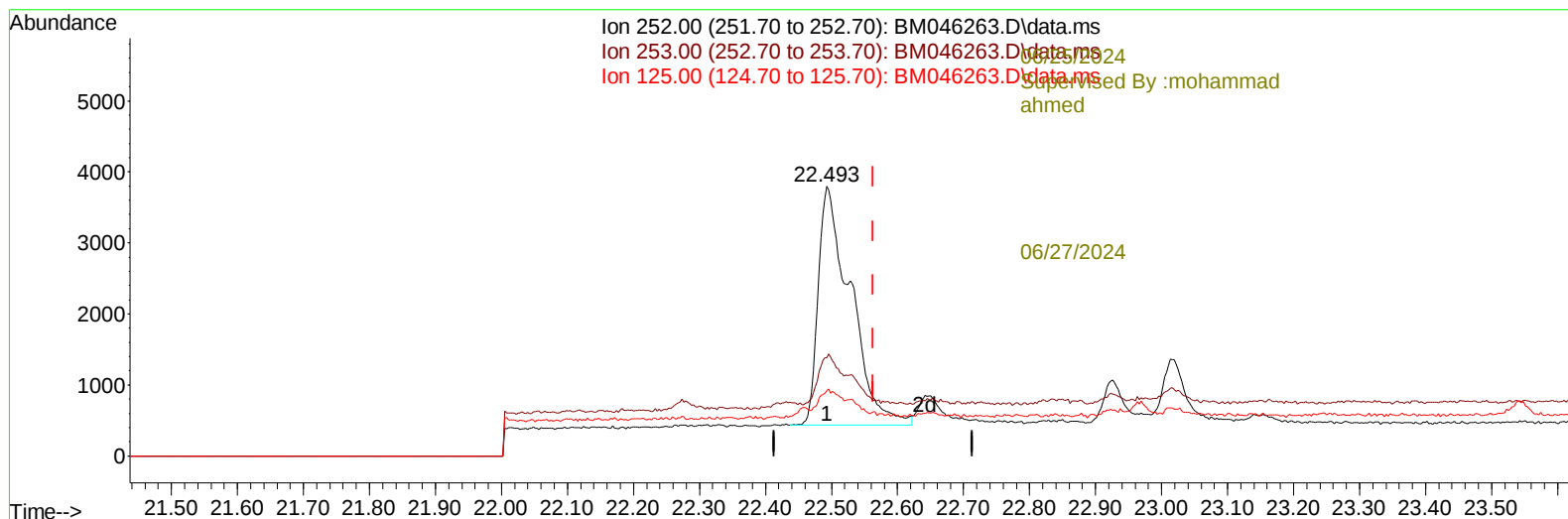
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046263.D\data.ms

(25) Benzo(k)fluoranthene

22.493min (-0.070) 0.43 ng/u1

response 11472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	36.56
125.00	20.80	24.14
0.00	0.00	0.00

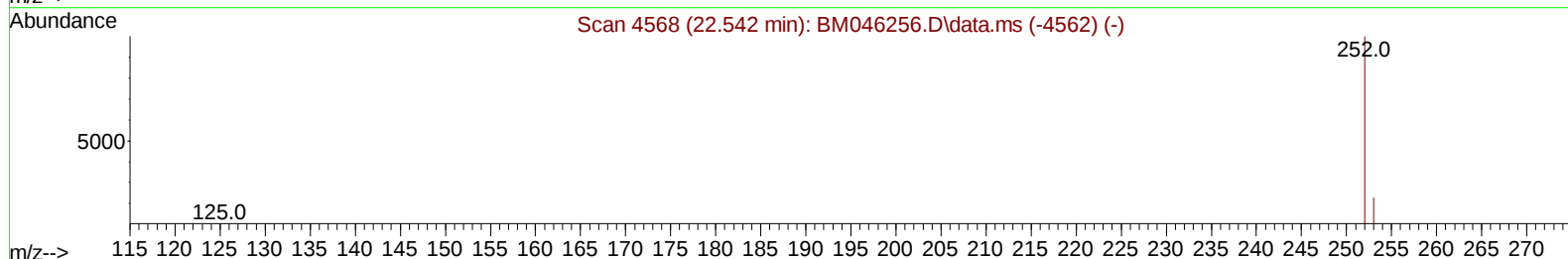
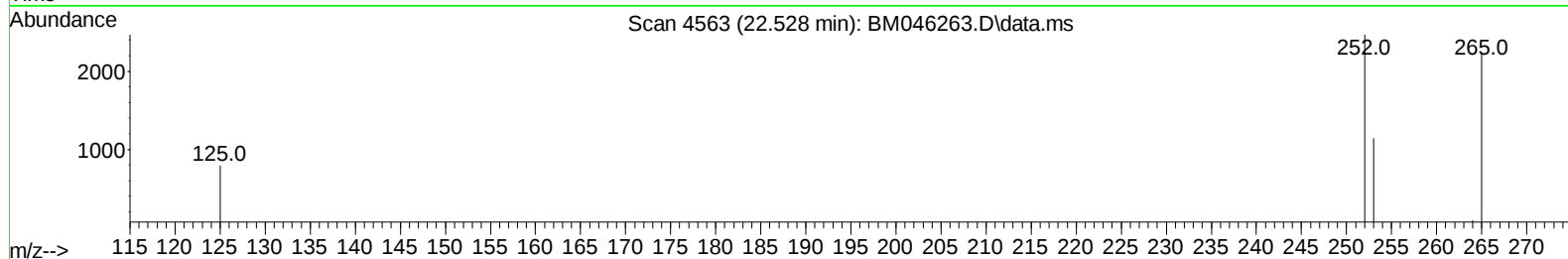
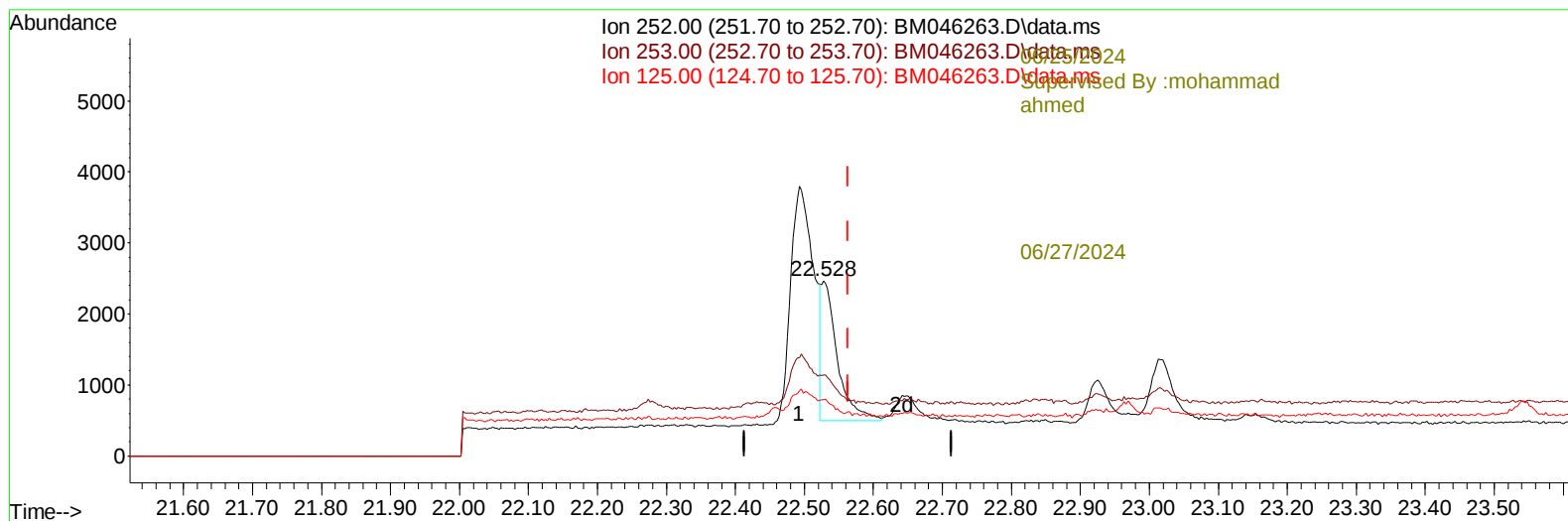
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046263.D\data.ms

(25) Benzo(k)fluoranthene

22.528min (-0.035) 0.12 ng/u1 m

response 3229

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	46.15#
125.00	20.80	32.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046263.D
 Acq On : 24 Jun 2024 21:10
 Operator : MA/JU
 Sample : P2776-07DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4B95DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/27/2024

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)	
-----06/25/2024								Supervised By :mohammad ahmed
Internal Standards								
1) 1,4-Dichlorobenzene-d4	7.417	152		2252	0.400	ng/ul	-0.05	
4) Naphthalene-d8	10.238	136		6226	0.400	ng/ul	-0.02	
9) Acenaphthene-d10	14.072	164		3701	0.400	ng/ul	-0.04	
13) Phenanthrene-d10	16.820	188		6655	0.400	ng/ul	-0.04	
17) Chrysene-d12	21.023	240		5224	0.400	ng/ul	-0.02	
23) Perylene-d12	23.104	264		6239m	0.400	ng/ul	-0.04	06/27/2024
System Monitoring Compounds								
3) 1,4-Dioxane-d8	3.025	96		1922	0.622	ng/ul	-0.02	
6) 2-Methylnaphthalene-d10	11.877	152		389	0.047	ng/ul	0.01	
18) Fluoranthene-d10	18.854	212		726	0.046	ng/ul	-0.03	
Target Compounds								Qvalue
10) Acenaphthylene	13.790	152		395	0.023	ng/ul#		43
15) Phenanthrene	16.863	178		3711	0.198	ng/ul		94
16) Anthracene	16.956	178		800	0.057	ng/ul#		64
19) Fluoranthene	18.881	202		10439	0.462	ng/ul		99
20) Pyrene	19.239	202		6392	0.261	ng/ul#		95
21) Benzo(a)anthracene	21.006	228		4192m	0.208	ng/ul		
22) Chrysene	21.058	228		4905	0.190	ng/ul		96
24) Benzo(b)fluoranthene	22.493	252		7917m	0.352	ng/ul		
25) Benzo(k)fluoranthene	22.528	252		3229m	0.121	ng/ul		
26) Benzo(a)pyrene	23.013	252		2121	0.102	ng/ul#		54
27) Indeno(1,2,3-cd)pyrene	25.175	276		2414	0.071	ng/ul#		94
28) Dibenzo(a,h)anthracene	25.169	278		920	0.036	ng/ul#		12

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046263.D
Acq On : 24 Jun 2024 21:10
Operator : MA/JU
Sample : P2776-07DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4B95DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 02:27:26 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 : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/25/2024
Supervised By :mohammad ahmed 06/27/2024

