

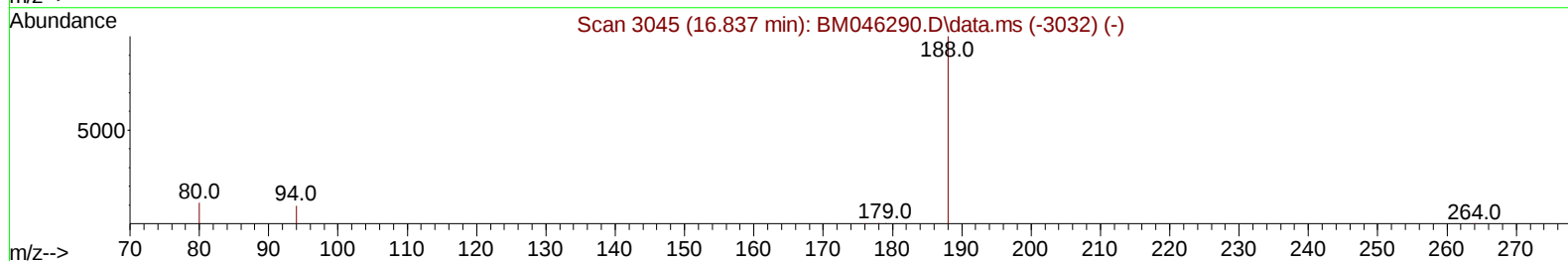
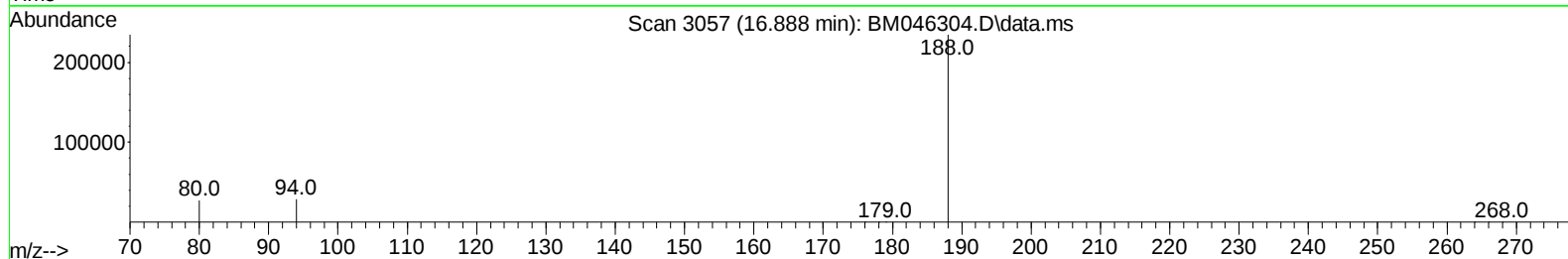
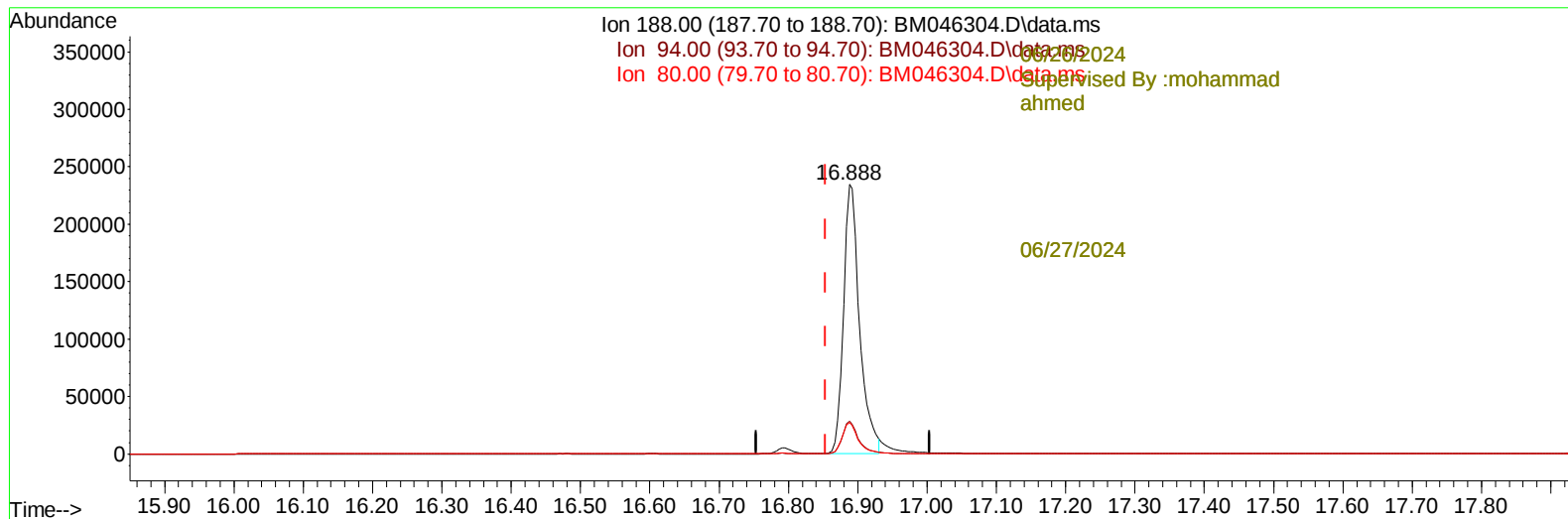
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C51

Manual IntegrationsAPPROVED

Quant Time: Jun 26 00:05:22 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 : Tue Jun 25 08:04:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :mohammad ahmed 06/27/2024



TIC: BM046304.D\data.ms

(13) Phenanthrene-d10 (I)

16.888min (+ 0.034) 0.40 ng/u1

response 380188

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	12.16
80.00	15.20	11.65#
0.00	0.00	0.00

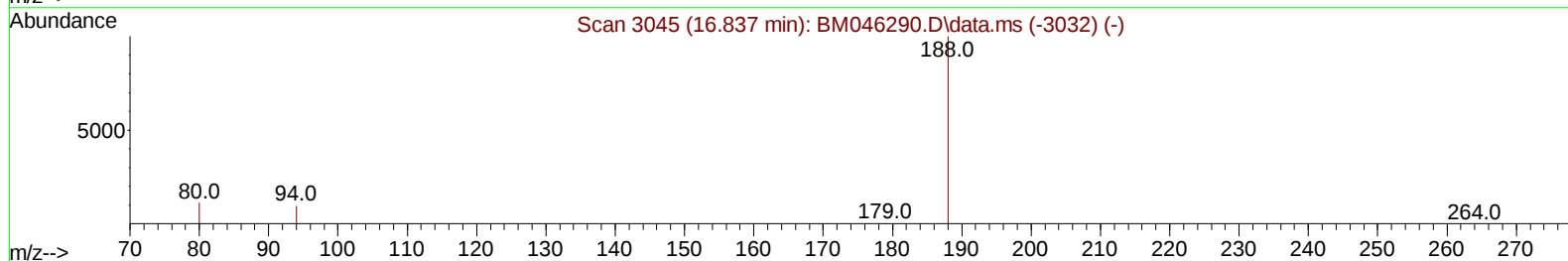
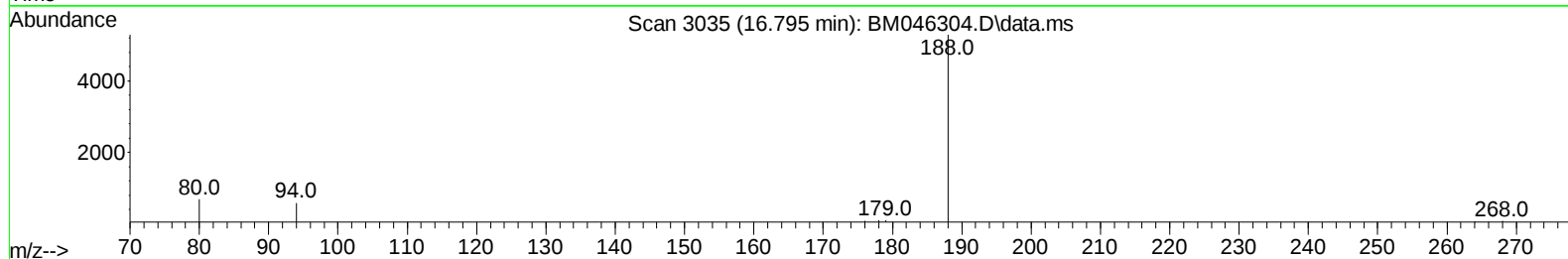
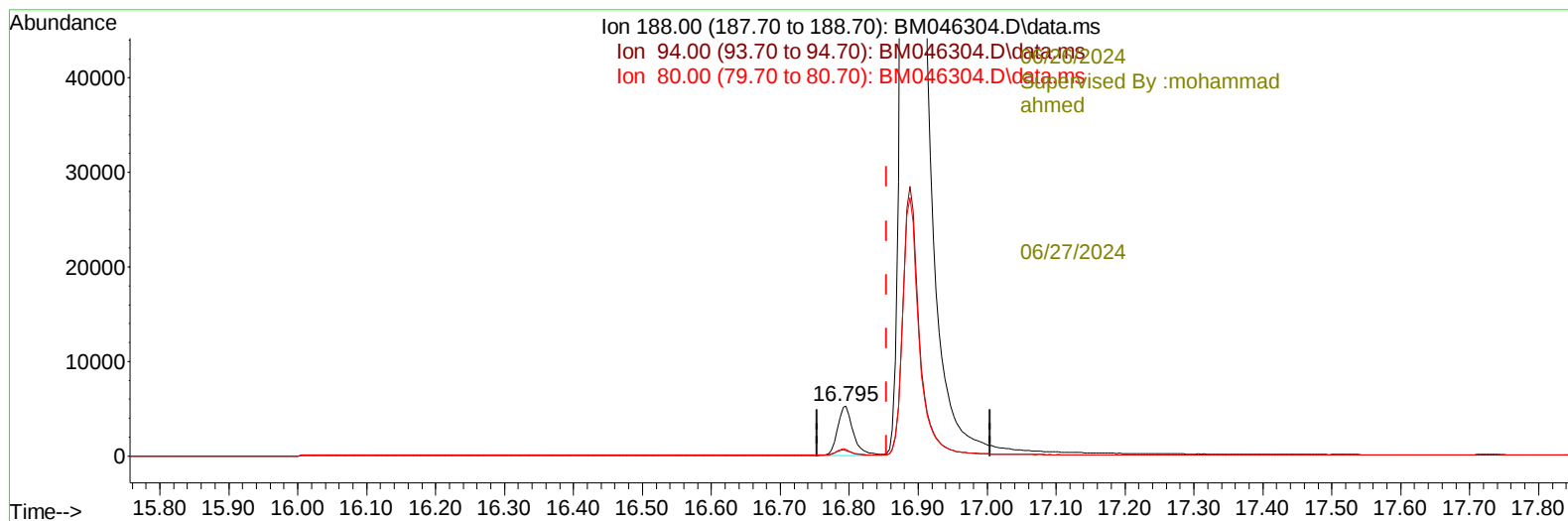
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/27/2024



TIC: BM046304.D\data.ms

(13) Phenanthrene-d10 (I)

16.795min (-0.059) 0.40 ng/u1 m

response 8234

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.80	11.10
80.00	15.20	12.95
0.00	0.00	0.00

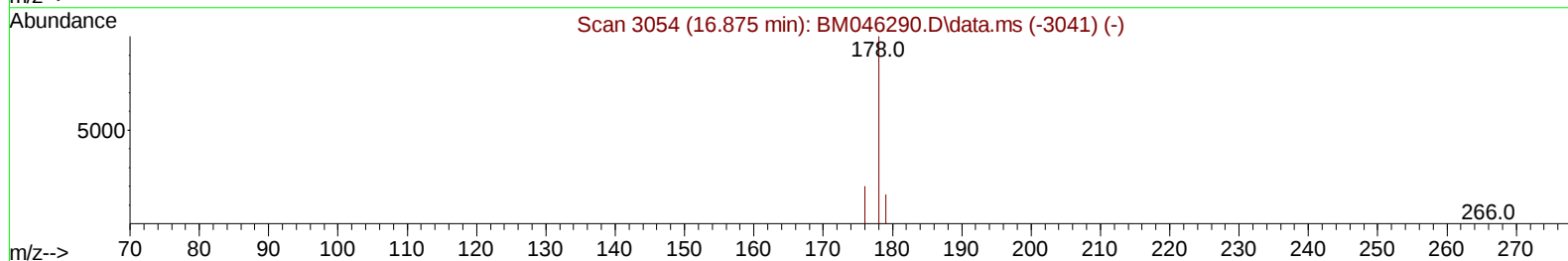
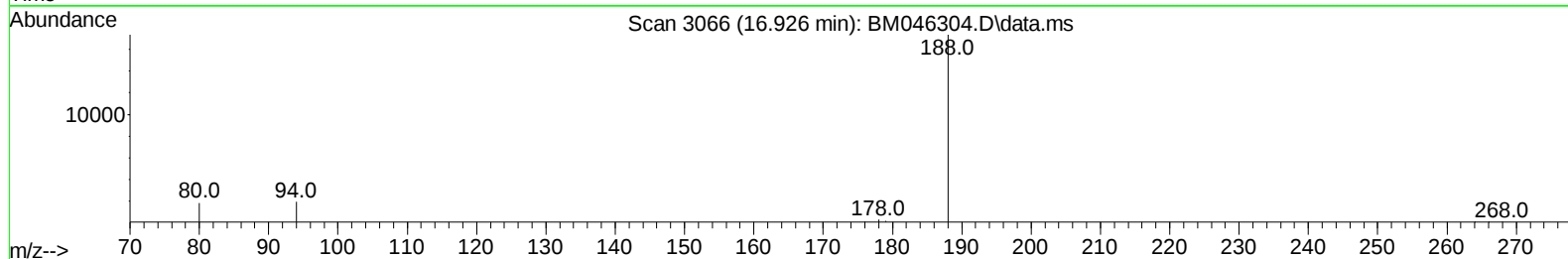
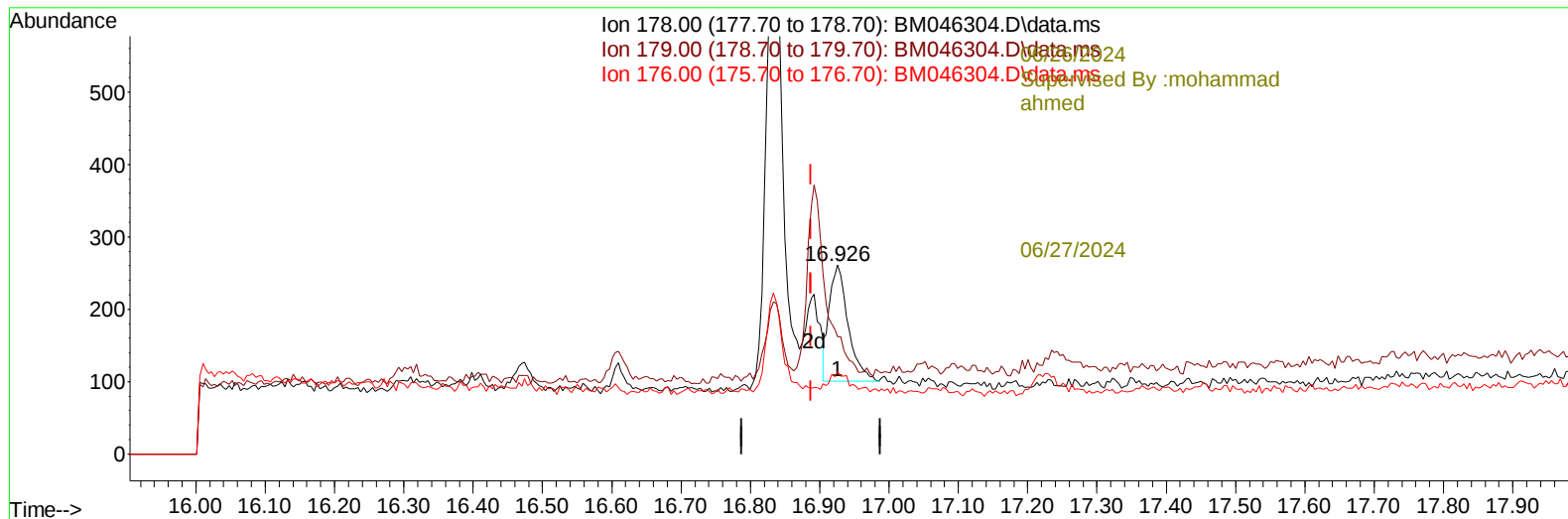
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046304.D\data.ms

(15) Phenanthrene

16.926min (+ 0.038) 0.01 ng/u1

response 301

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	62.07#
176.00	21.40	43.68#
0.00	0.00	0.00

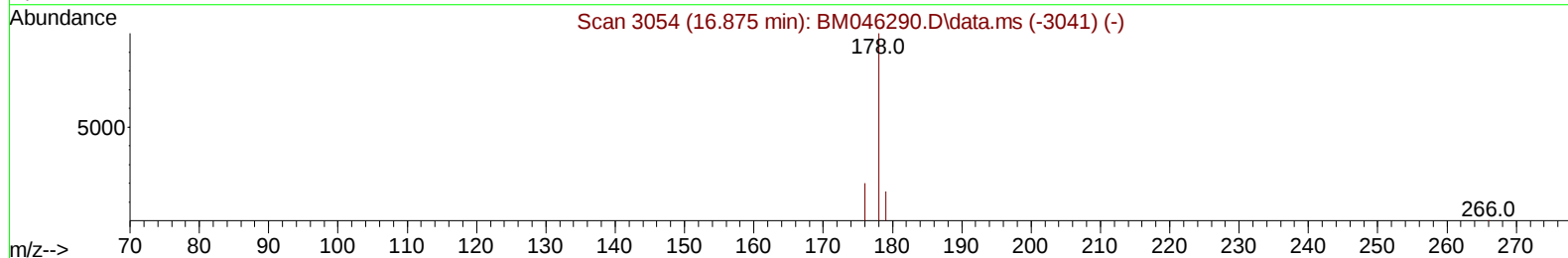
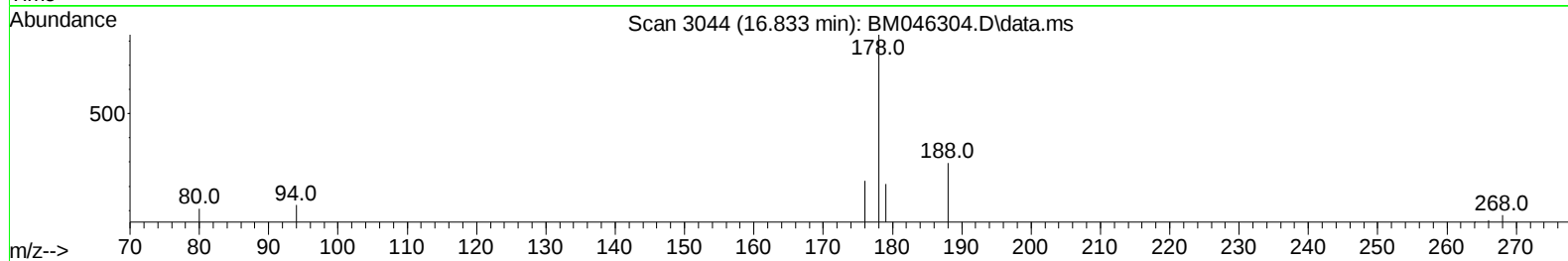
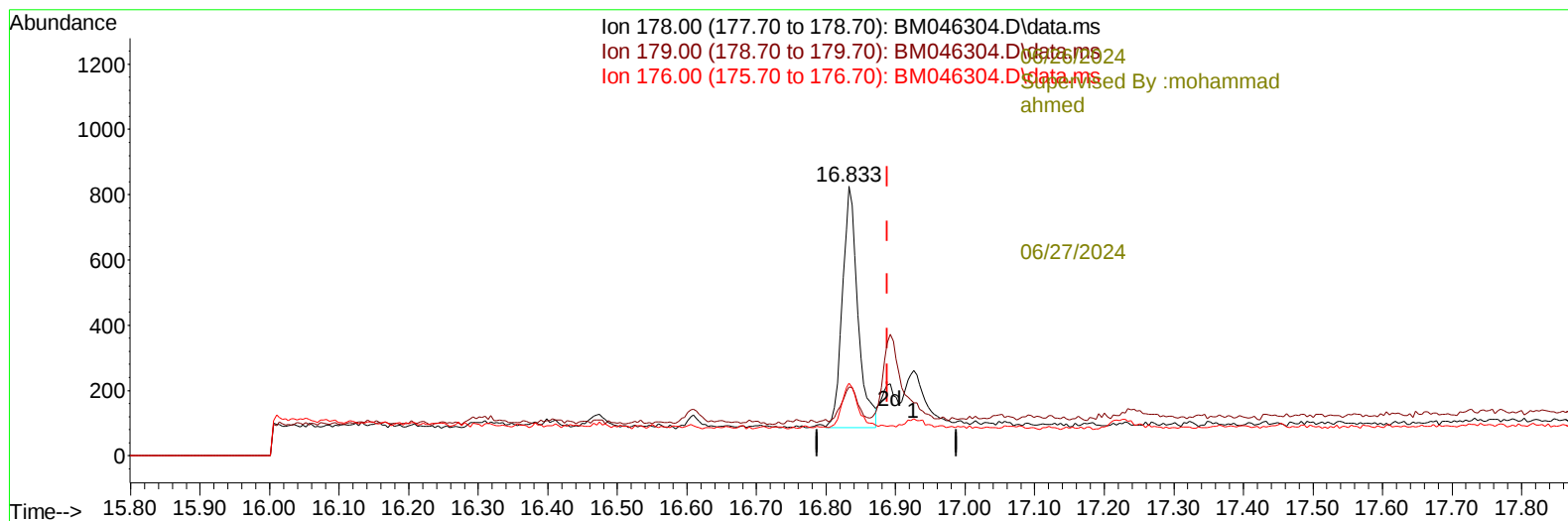
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM046304.D\data.ms

(15) Phenanthrene

16.833min (-0.055) 0.05 ng/u1 m

response 1145

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	17.70	25.45#
176.00	21.40	27.03#
0.00	0.00	0.00

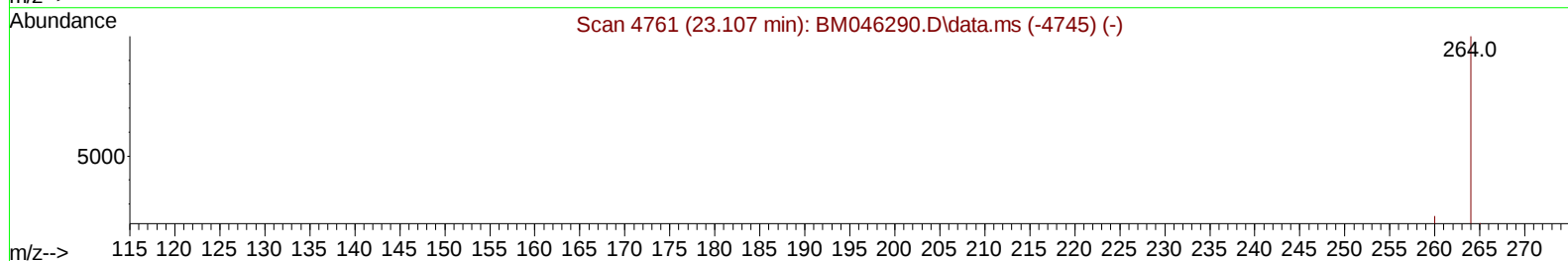
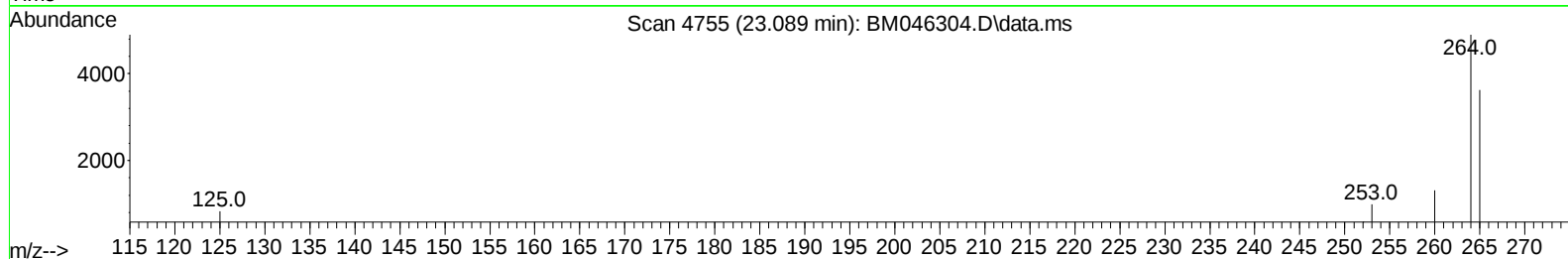
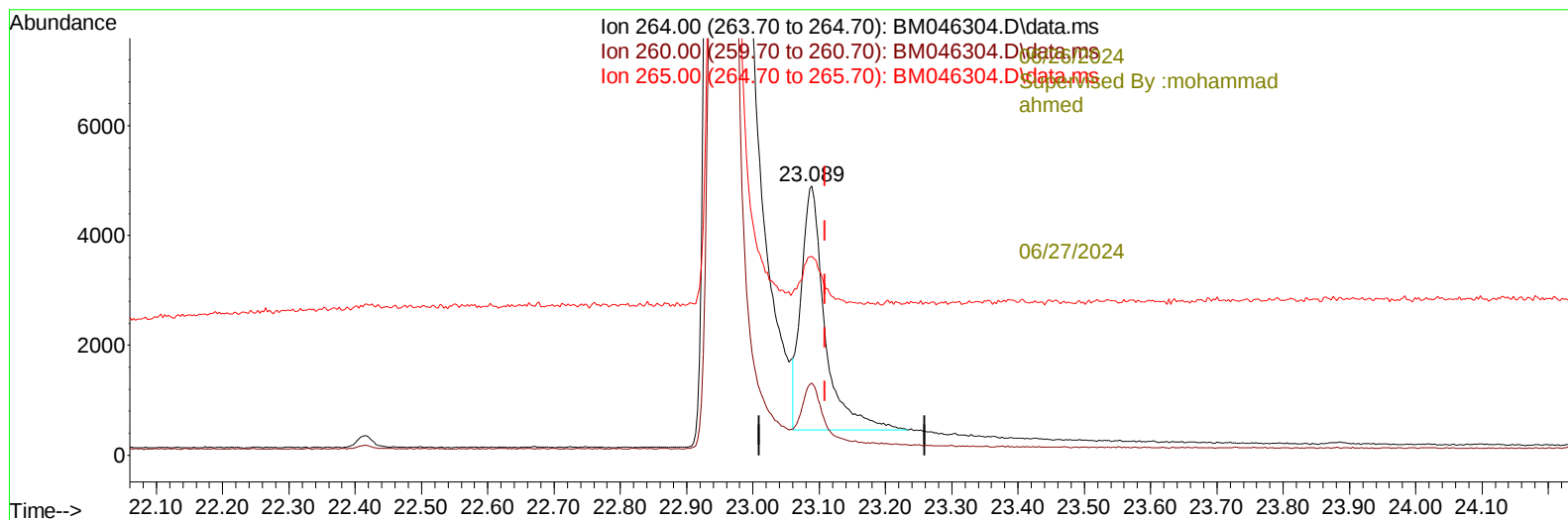
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Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046304.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.020) 0.40 ng/u1

response 11022

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.72
265.00	110.60	73.95#
0.00	0.00	0.00

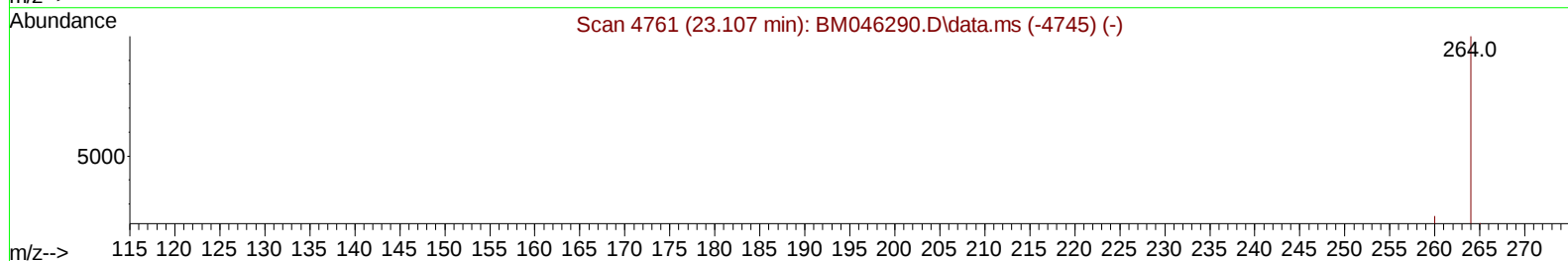
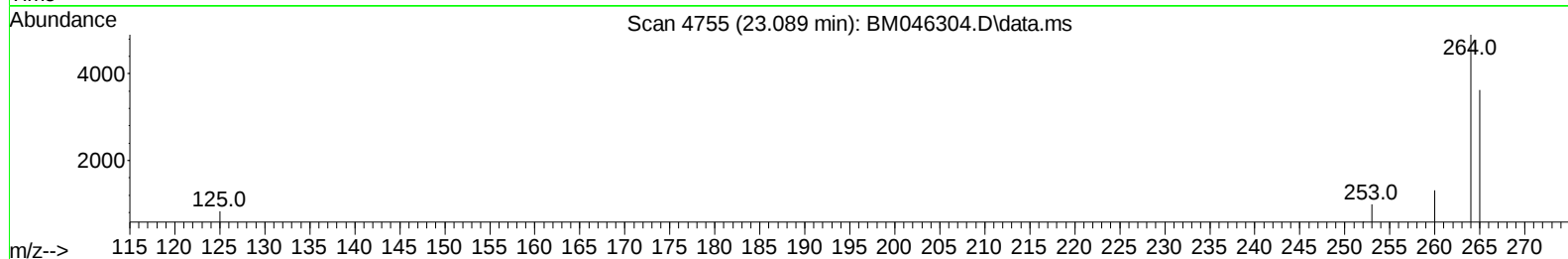
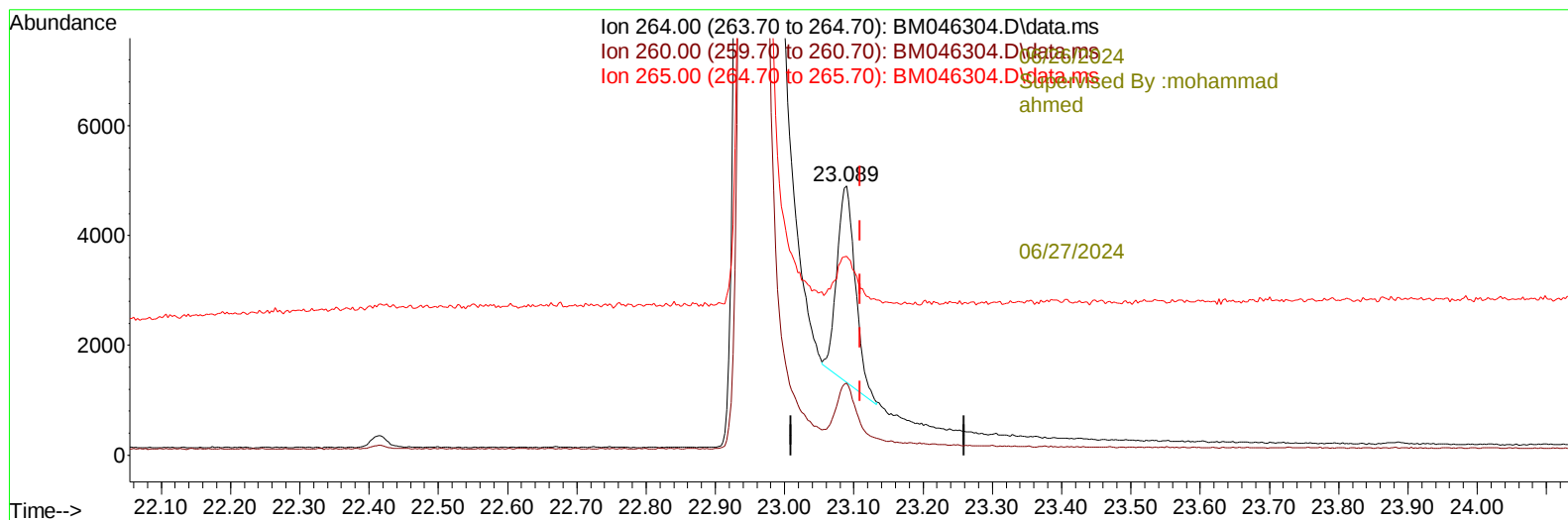
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C51

Manual IntegrationsAPPROVED

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TIC: BM046304.D\data.ms

(23) Perylene-d12 (I)

23.089min (-0.020) 0.40 ng/u1 m

response 6511

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.20	26.72
265.00	110.60	73.95#
0.00	0.00	0.00

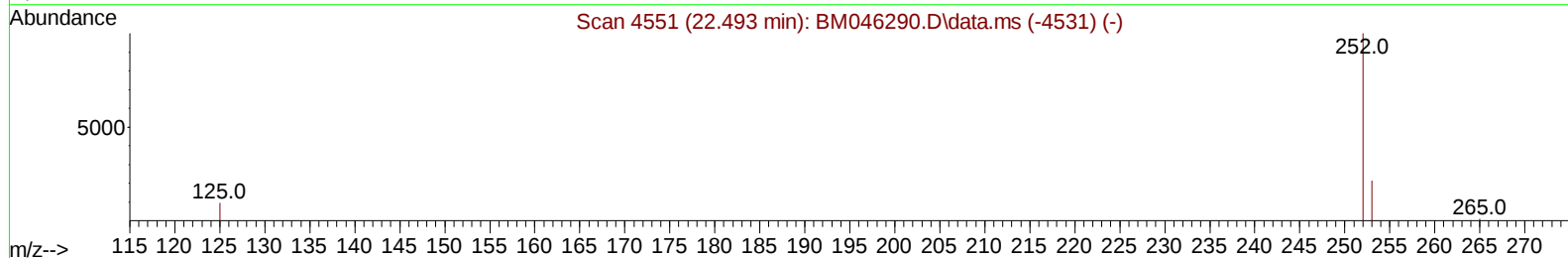
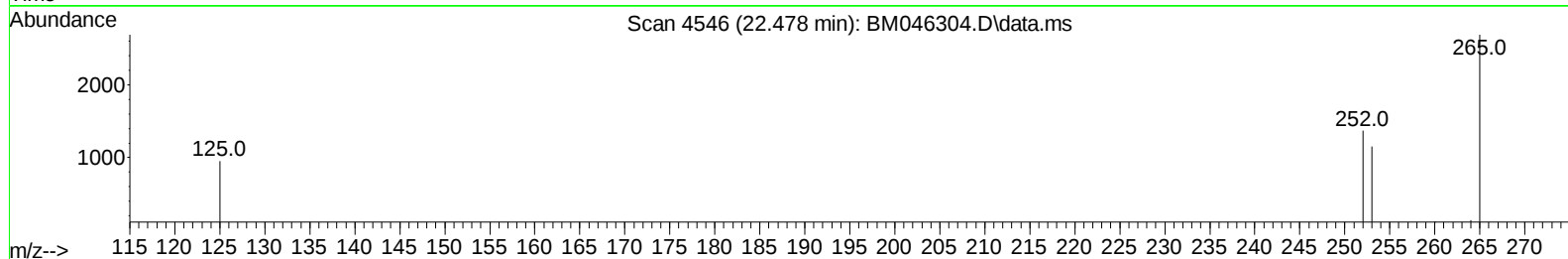
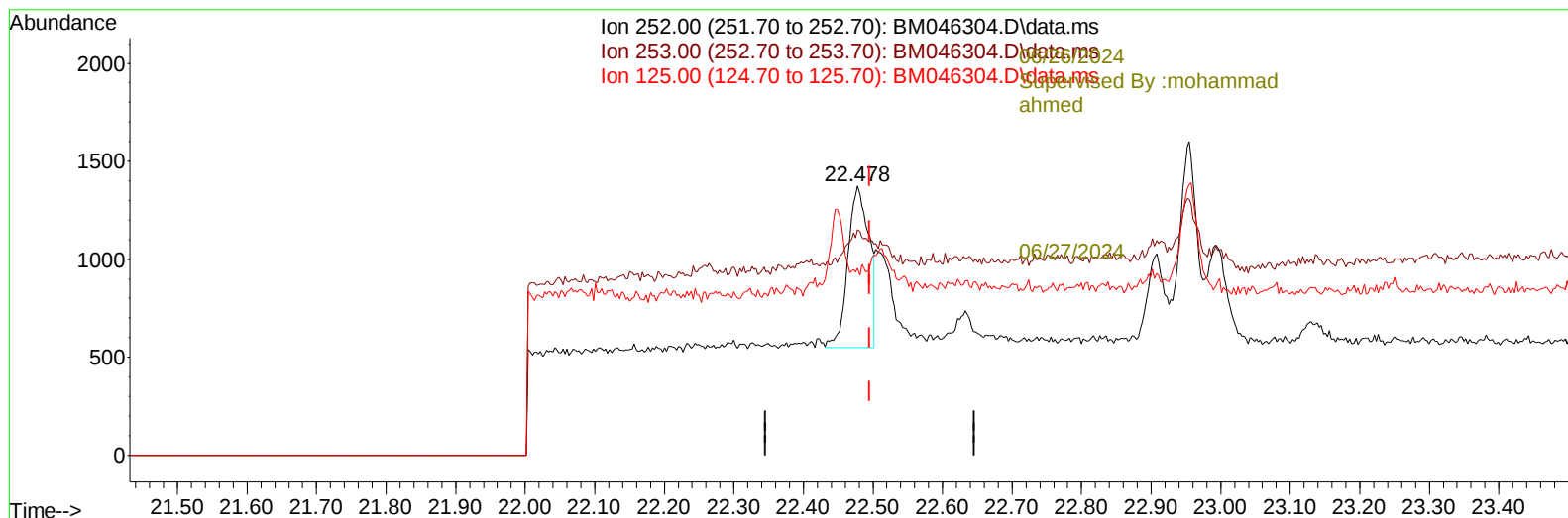
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C51

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TIC: BM046304.D\data.ms

(24) Benzo(b)fluoranthene

22.478min (-0.018) 0.07 ng/ul m

response 1757

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.90	83.90#
125.00	20.10	69.34#
0.00	0.00	0.00

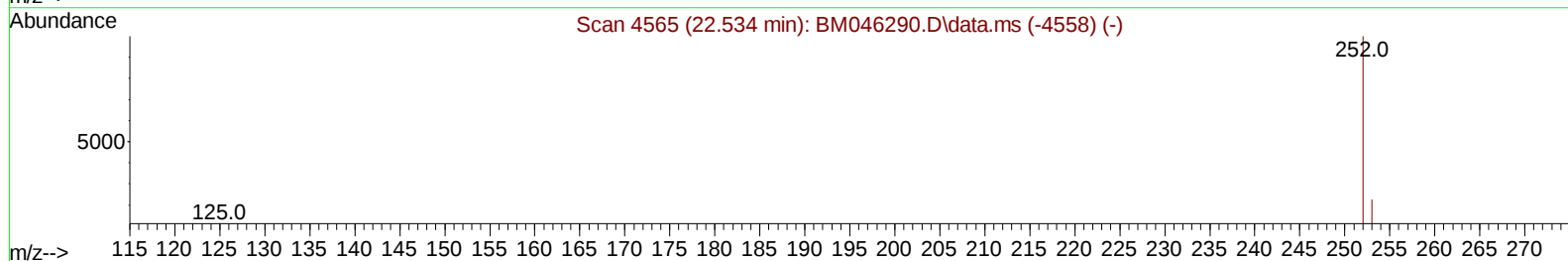
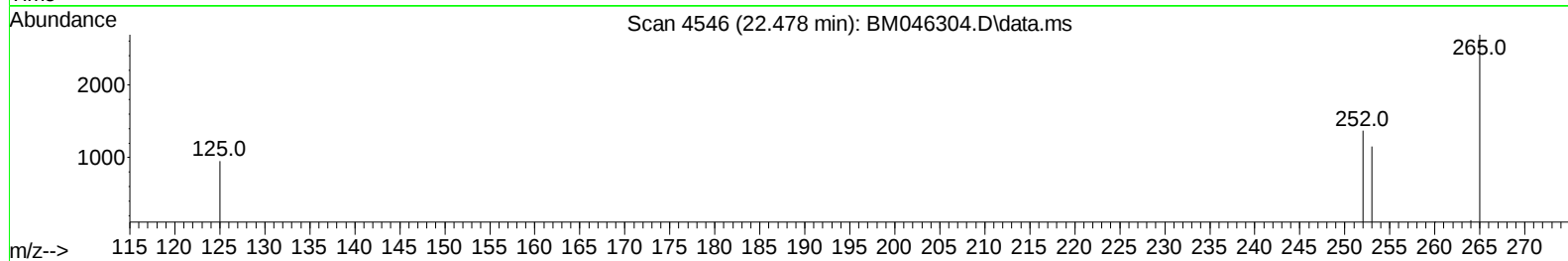
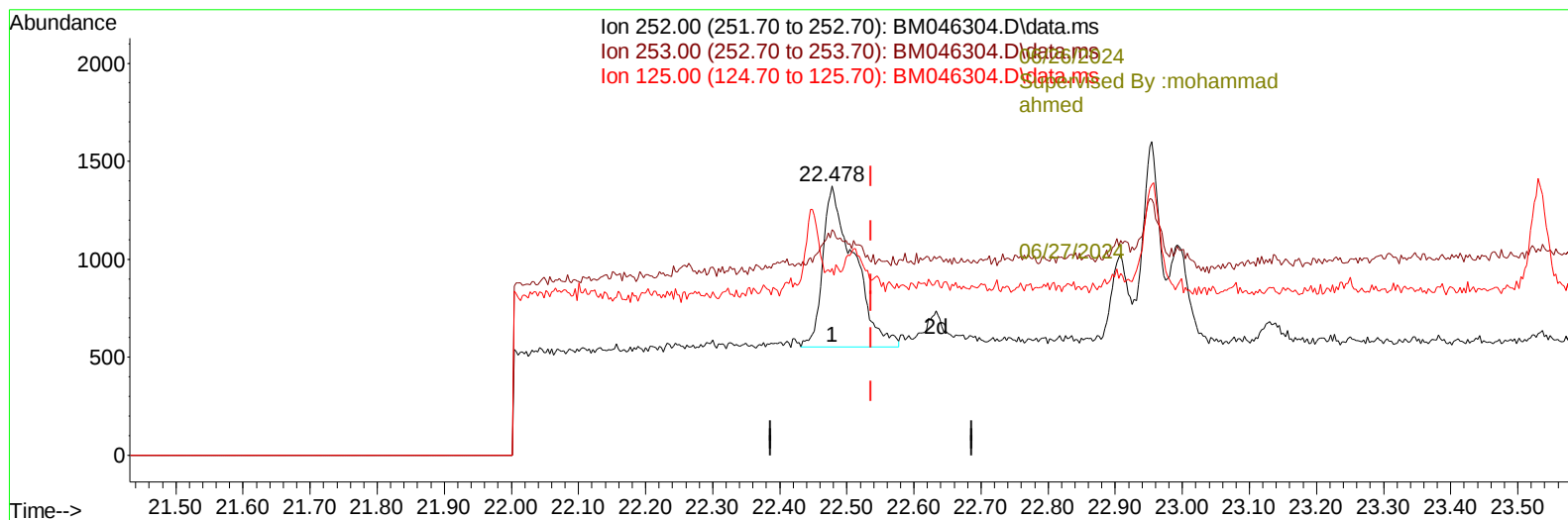
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C51

Manual IntegrationsAPPROVED

Quant Time: Jun 26 00:05:22 2024
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Supervised By :mohammad ahmed 06/27/2024



TIC: BM046304.D\data.ms

(25) Benzo(k)fluoranthene

22.478min (-0.058) 0.10 ng/u1

response 2652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	83.90#
125.00	20.80	69.34#
0.00	0.00	0.00

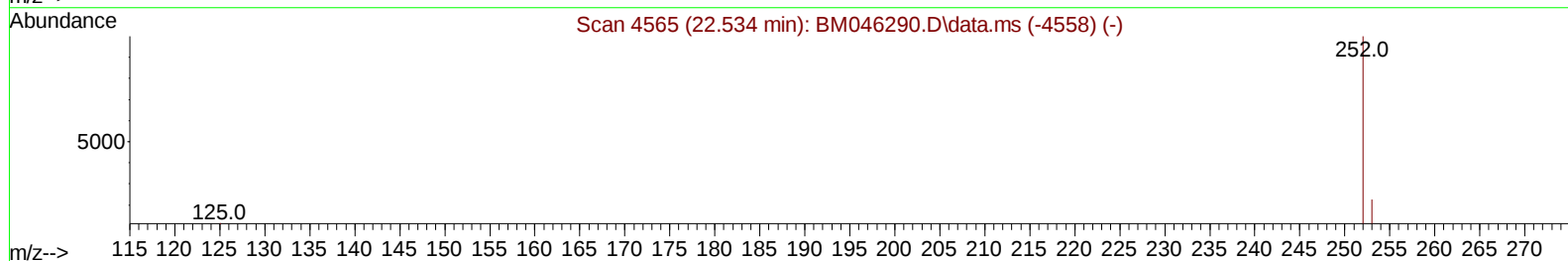
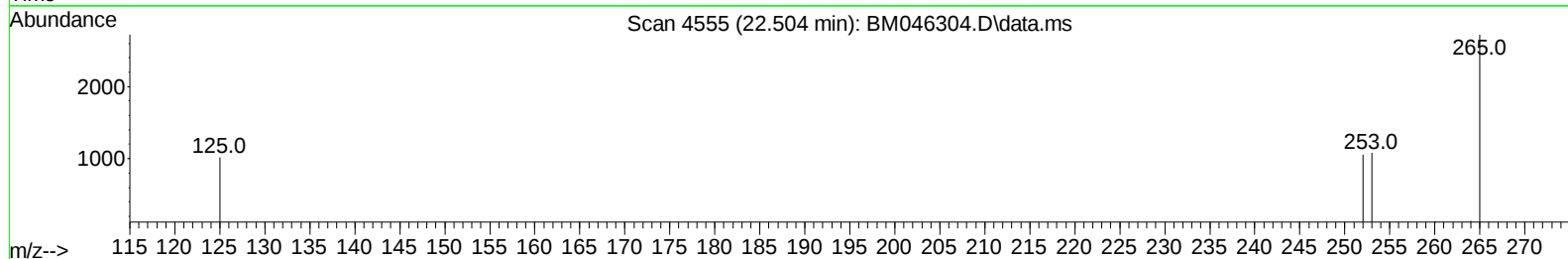
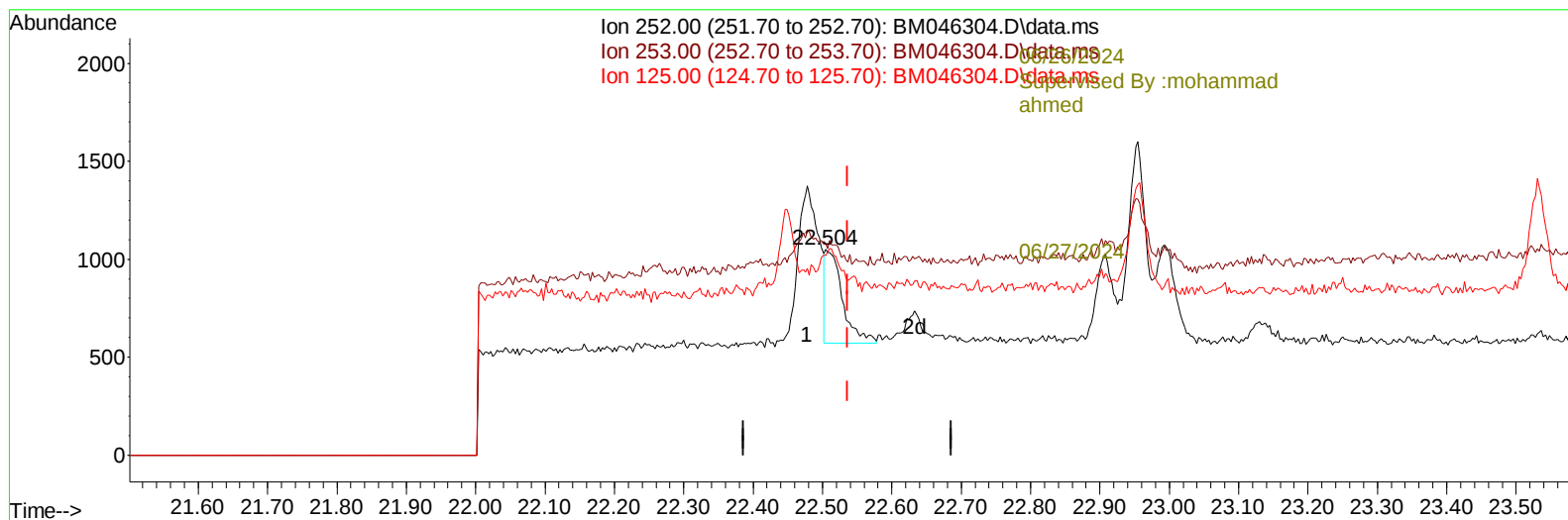
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046304.D
Acq On : 25 Jun 2024 22:47
Operator : MA/JU
Sample : P2844-26
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4C51

Manual IntegrationsAPPROVED

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TIC: BM046304.D\data.ms

(25) Benzo(k)fluoranthene

22.504min (-0.032) 0.03 ng/u1 m

response 834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	102.76#
125.00	20.80	96.86#
0.00	0.00	0.00

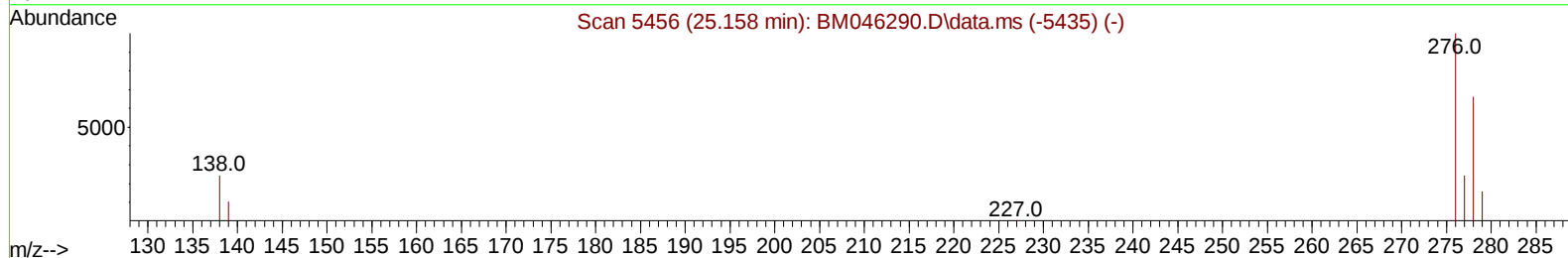
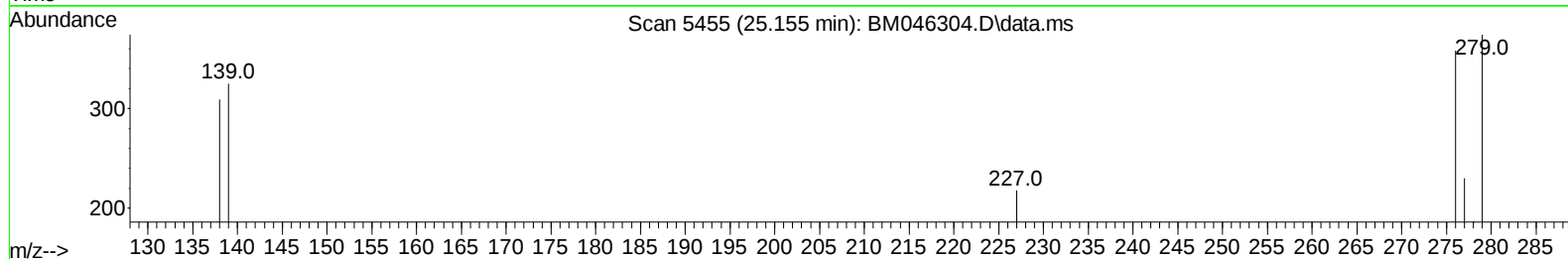
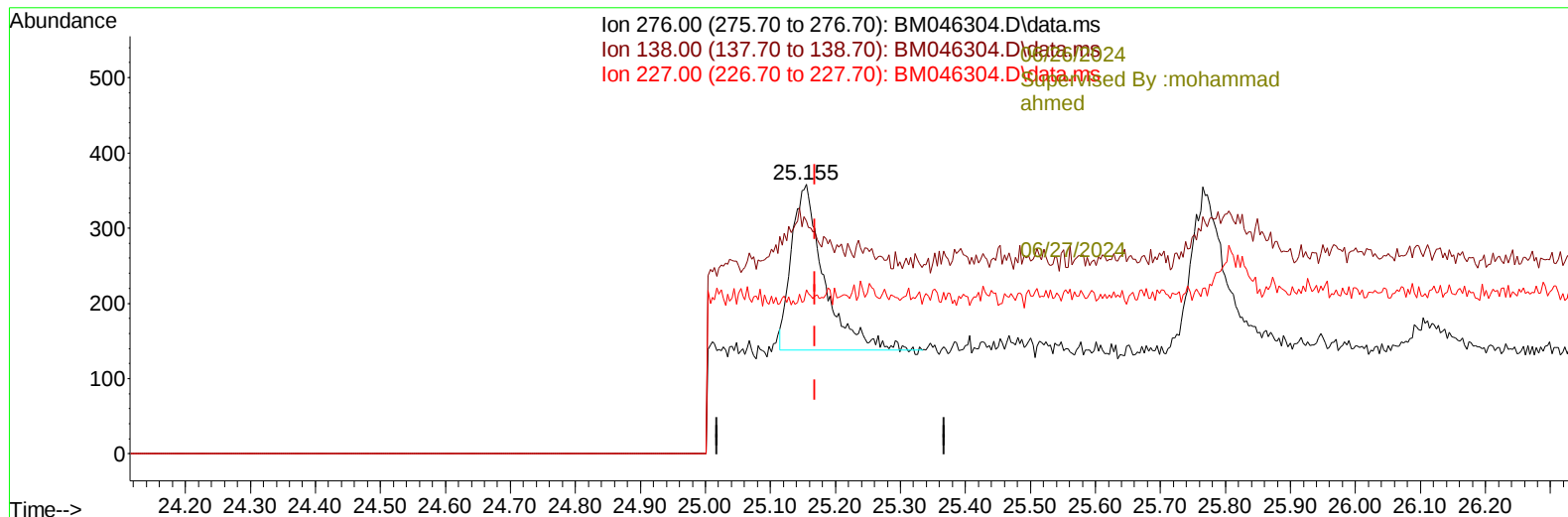
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TIC: BM046304.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.155min (-0.013) 0.02 ng/u1

response 763

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	699.08#
227.00	0.00	0.00
0.00	0.00	0.00

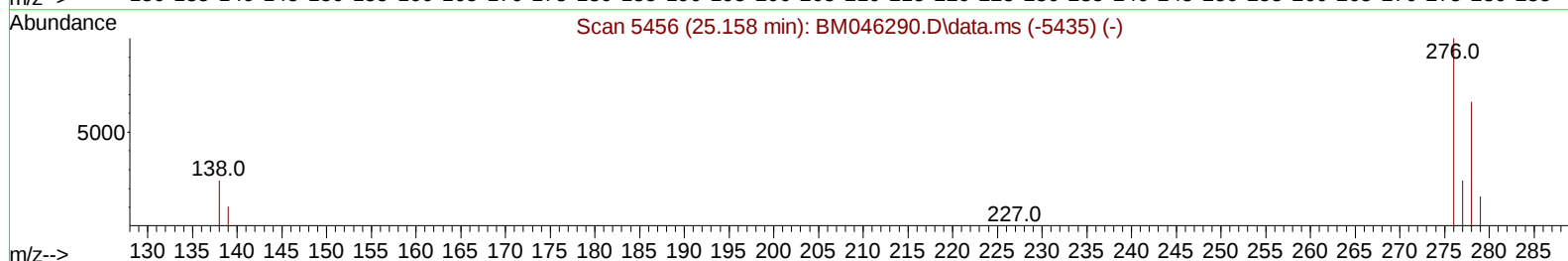
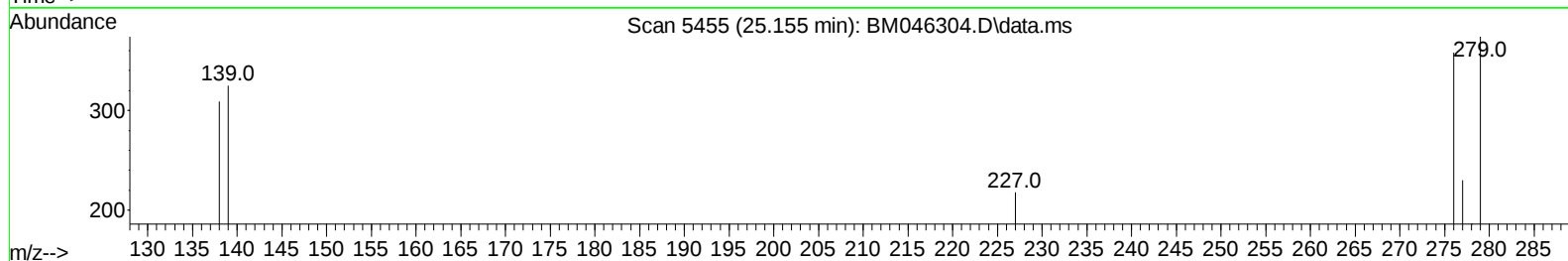
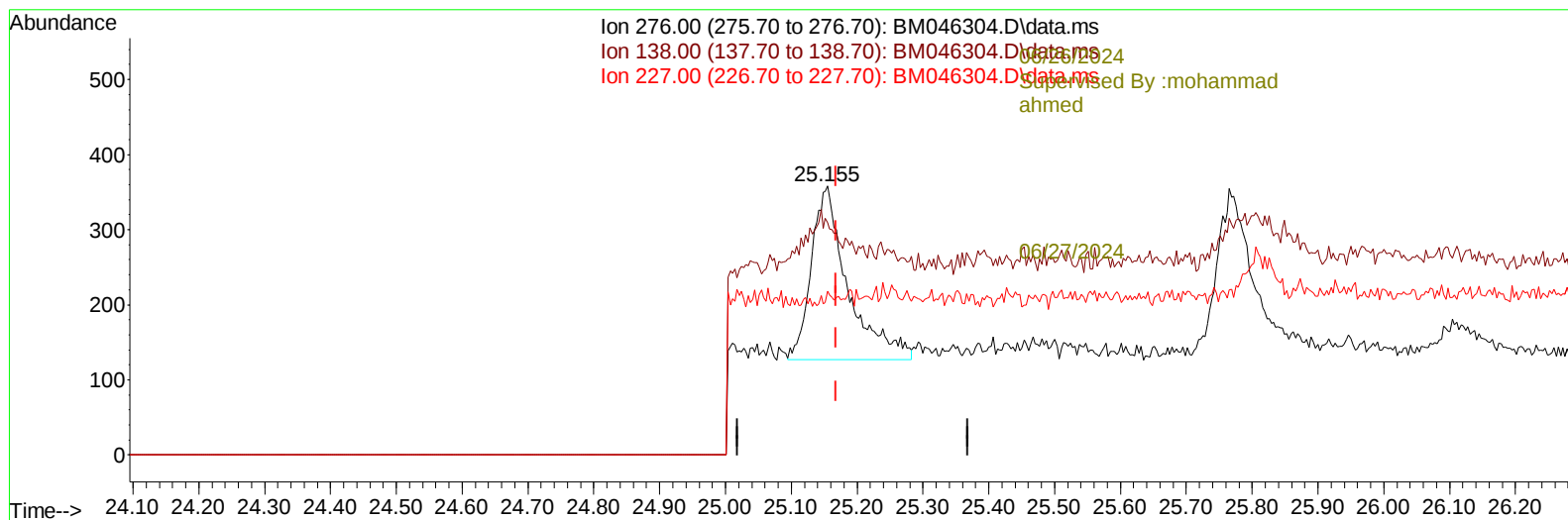
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ALS Vial : 64 Sample Multiplier: 1

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TIC: BM046304.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.155min (-0.013) 0.03 ng/u1 m

response 894

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.20	596.64#
227.00	0.00	0.00
0.00	0.00	0.00

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 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----06/26/2024							
Supervised By :mohammad							
ahmed							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.396	152		2426	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.161	136		7300	0.400	ng/ul	-0.09
9) Acenaphthene-d10	14.044	164		3929	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.795	188		8234m	0.400	ng/ul	-0.06
17) Chrysene-d12	21.011	240		6516	0.400	ng/ul	-0.01
23) Perylene-d12	23.089	264		6511m	0.400	ng/ul	-0.02
-----06/27/2024							
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.016	96		10422	3.131	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.745	152		2448	0.250	ng/ul	-0.13
18) Fluoranthene-d10	18.830	212		4523	0.232	ng/ul	-0.04
Target Compounds							
						Qvalue	
10) Acenaphthylene	13.762	152		375	0.020	ng/ul#	23
15) Phenanthrene	16.833	178		1145m	0.049	ng/ul	
19) Fluoranthene	18.863	202		2418	0.086	ng/ul#	91
20) Pyrene	19.221	202		2178	0.071	ng/ul#	51
21) Benzo(a)anthracene	20.997	228		1254	0.050	ng/ul#	66
22) Chrysene	21.047	228		1304	0.041	ng/ul#	76
24) Benzo(b)fluoranthene	22.478	252		1757m	0.075	ng/ul	
25) Benzo(k)fluoranthene	22.504	252		834m	0.030	ng/ul	
26) Benzo(a)pyrene	22.993	252		913	0.042	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.155	276		894m	0.025	ng/ul	
29) Benzo(g,h,i)perylene	25.765	276		864	0.028	ng/ul#	2

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
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