

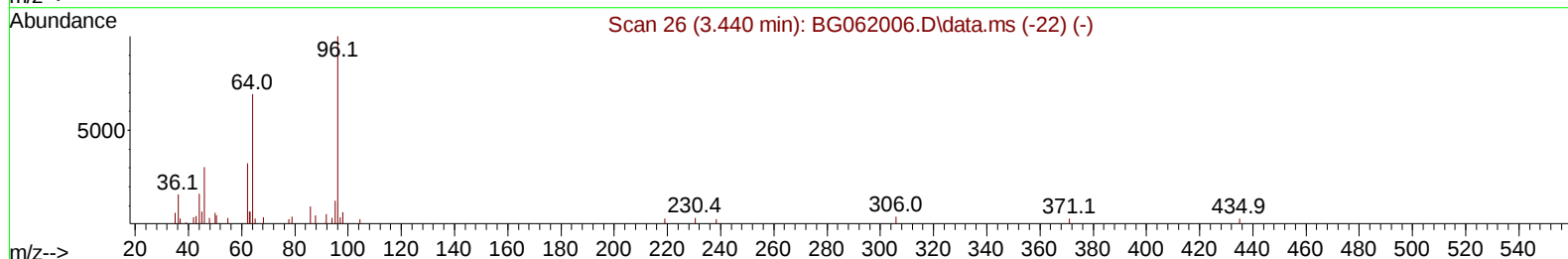
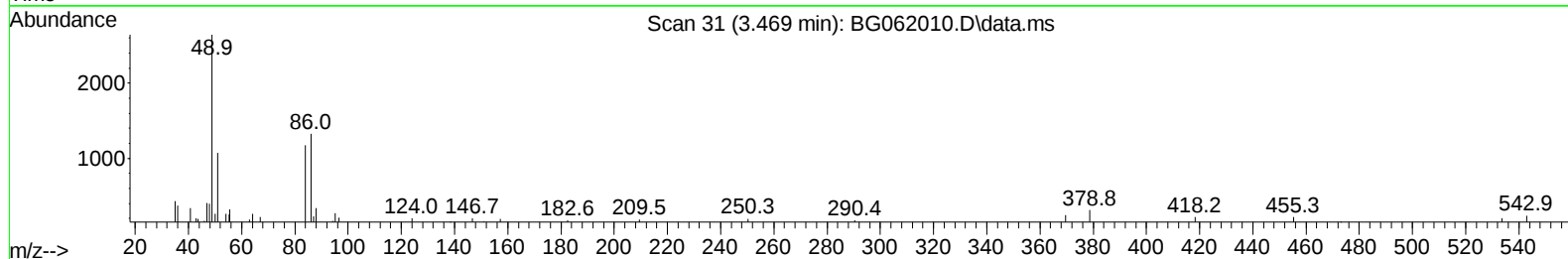
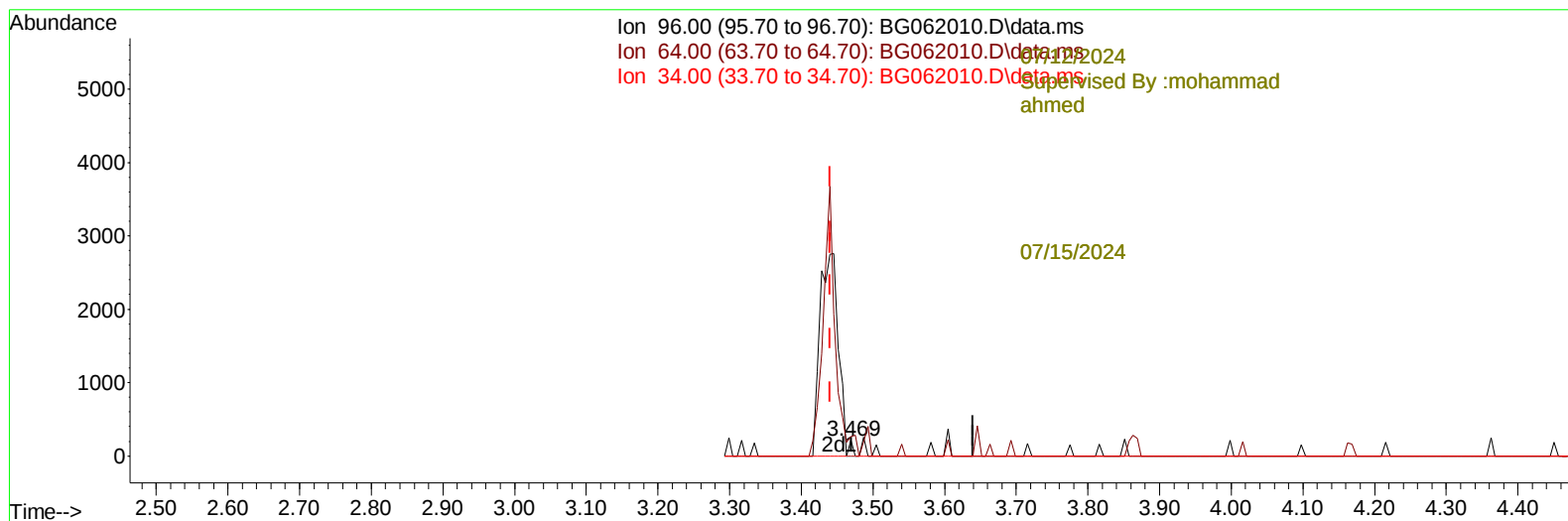
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062010.D
 Acq On : 11 Jul 2024 14:54
 Operator : MA/JU
 Sample : P3088-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:06:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



TIC: BG062010.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.469min (+ 0.029) 0.06 ng/uL

response 75

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	123.11
34.00	0.00	0.00
0.00	0.00	0.00

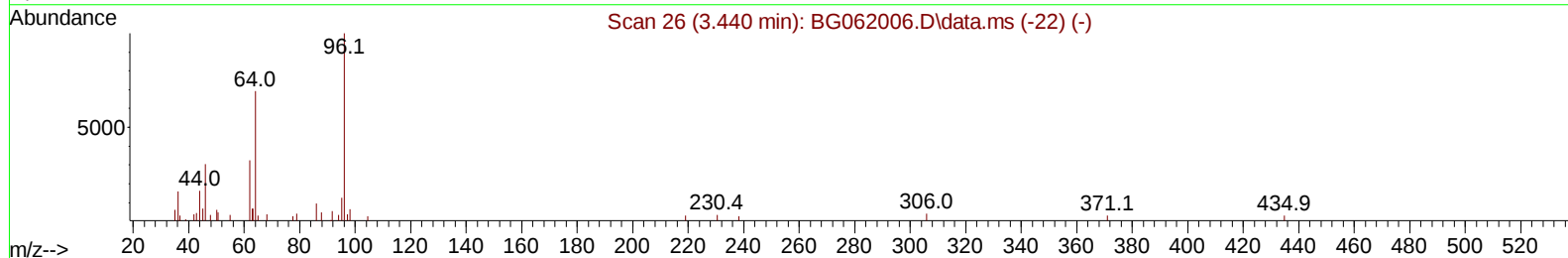
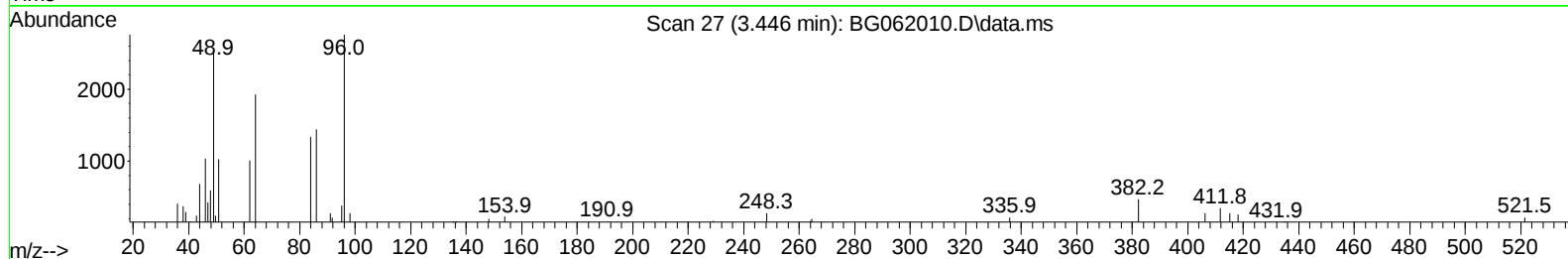
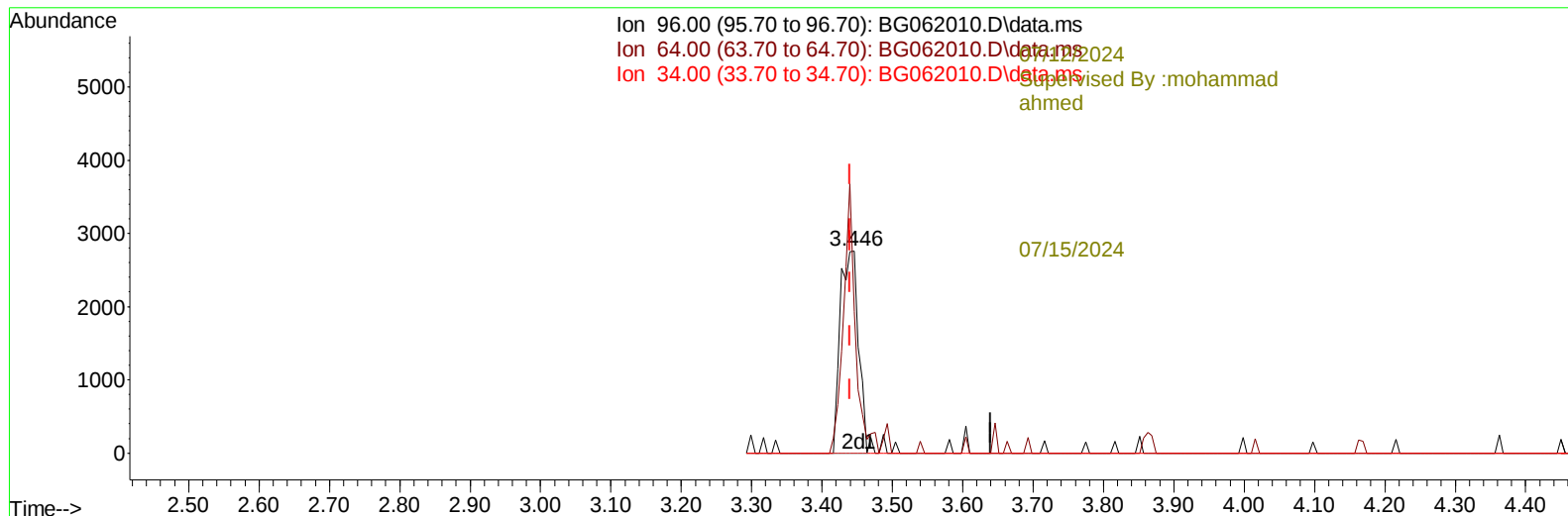
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 00:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062010.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.446min (+ 0.006) 3.87 ng/uL m

response 4927

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	70.05#
34.00	0.00	0.00
0.00	0.00	0.00

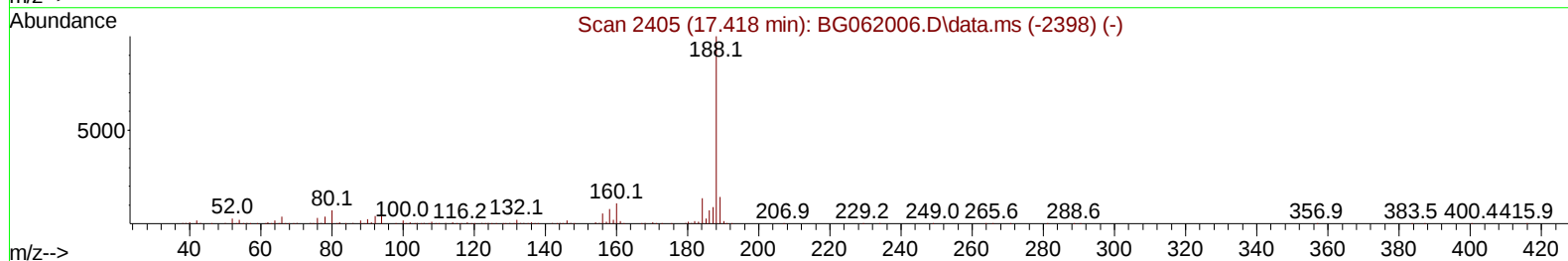
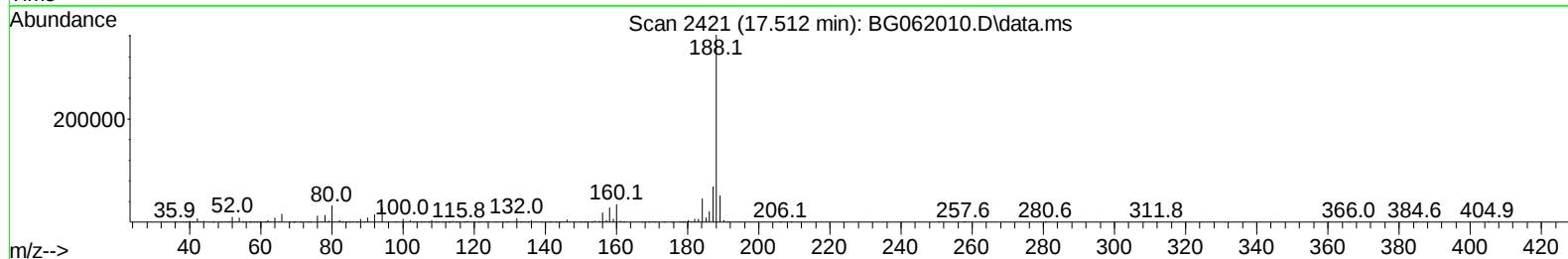
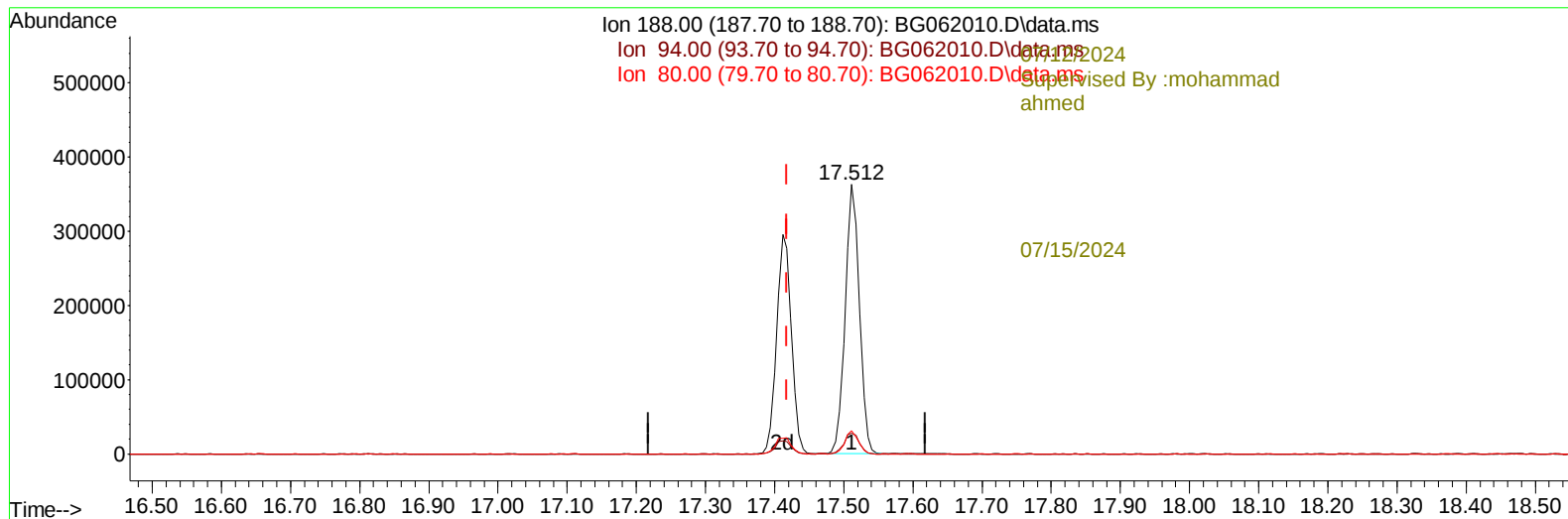
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062010.D\data.ms

(64) Phenanthrene-d10 (I)

17.512min (+ 0.094) 20.00 ng/u1

response 517308

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.81
80.00	10.40	8.70
0.00	0.00	0.00

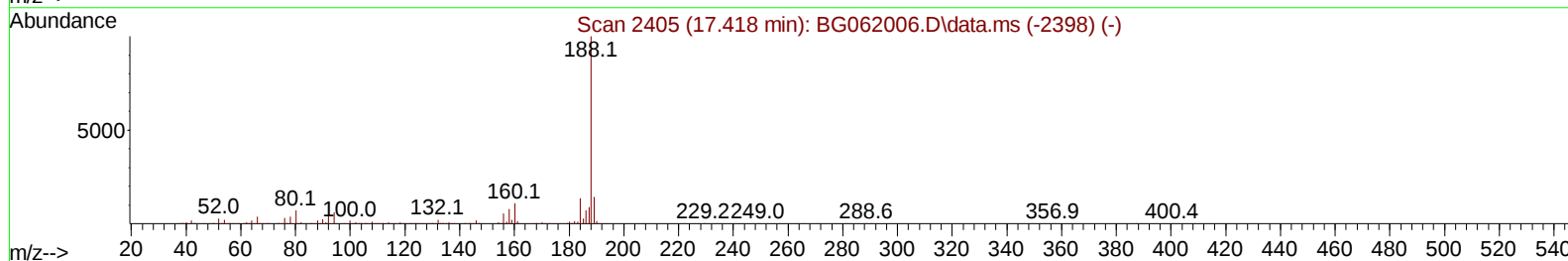
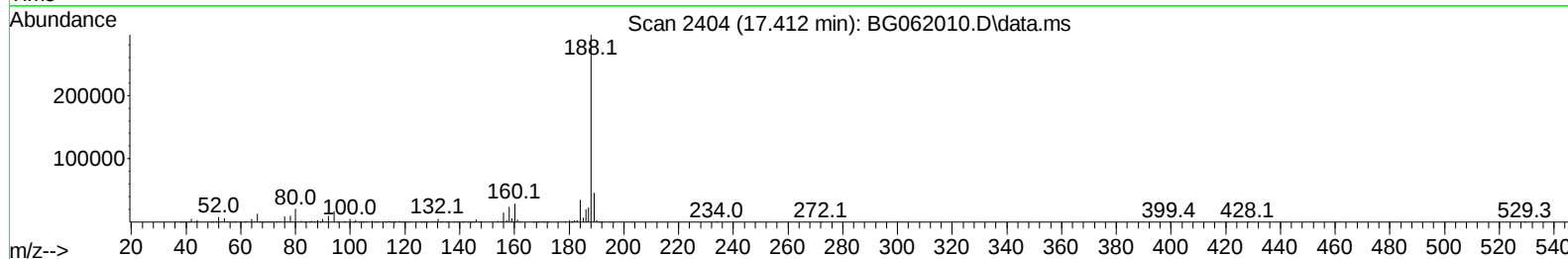
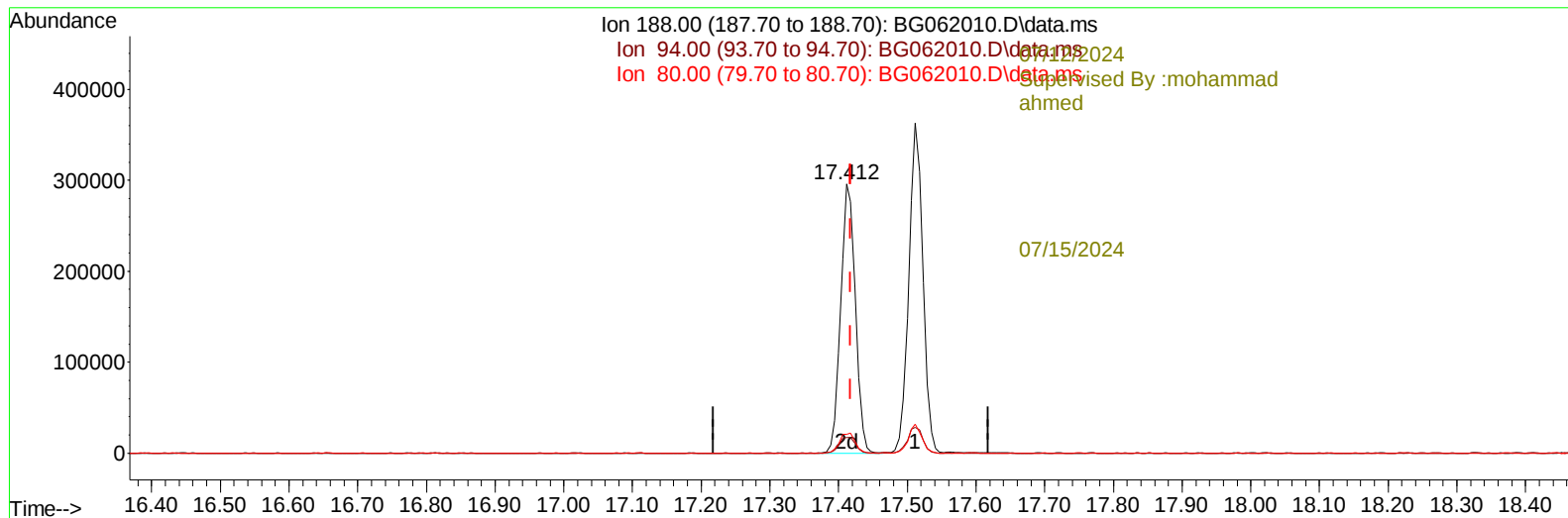
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:06:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062010.D\data.ms

(64) Phenanthrene-d10 (I)

17.412min (-0.006) 20.00 ng/ul m

response 438079

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	5.91#
80.00	10.40	7.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062010.D
 Acq On : 11 Jul 2024 14:54
 Operator : MA/JU
 Sample : P3088-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

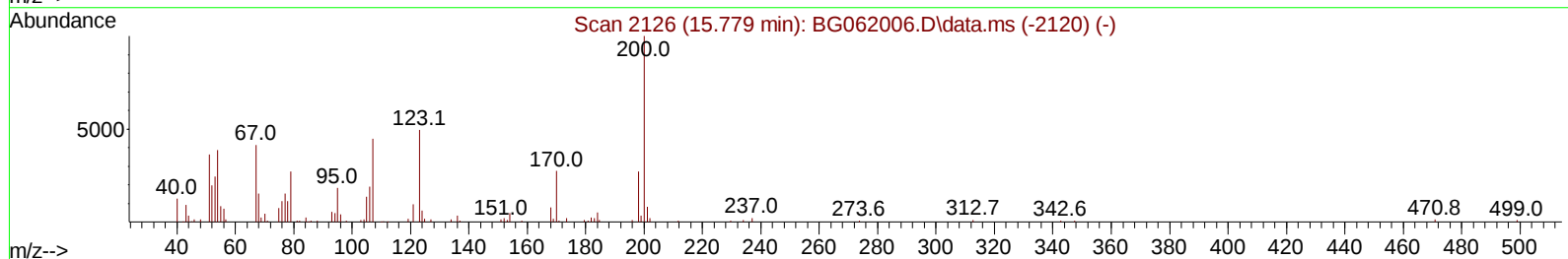
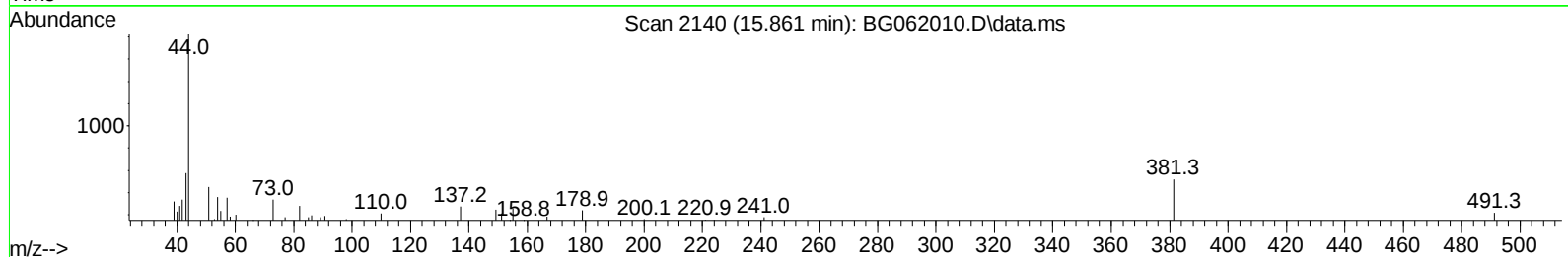
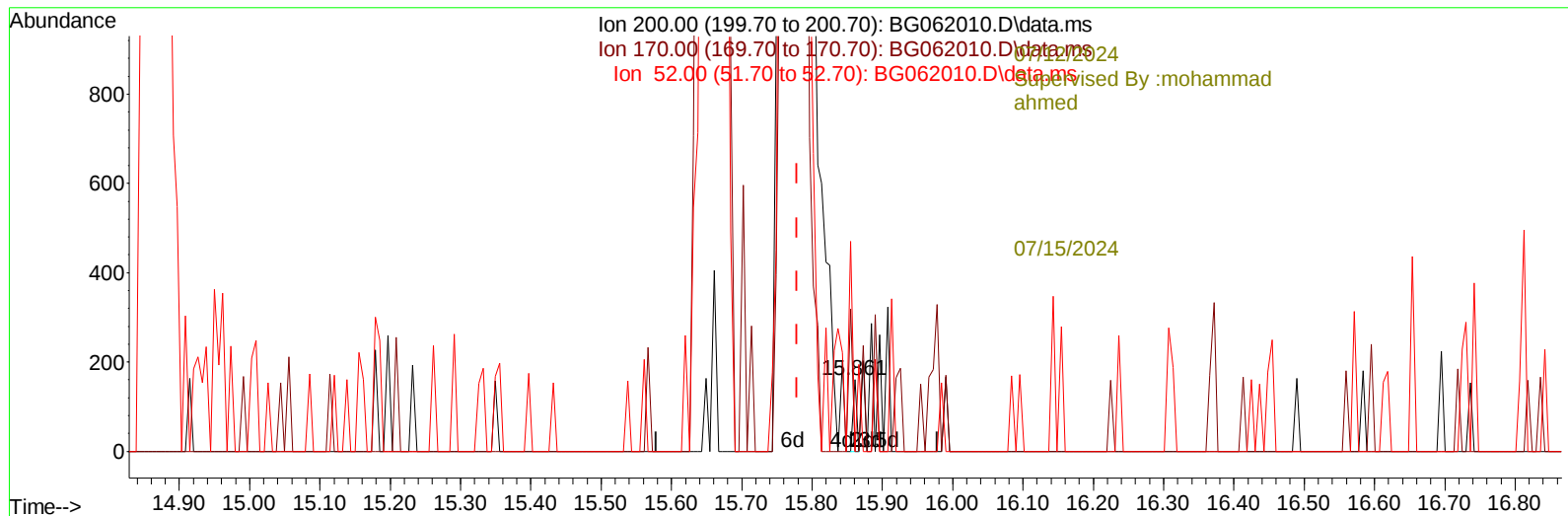
ClientSampleId :

A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:25:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024



TIC: BG062010.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.861min (+ 0.082) 0.02 ng/ul

response 56

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	0.00#
52.00	66.90	0.00#
0.00	0.00	0.00

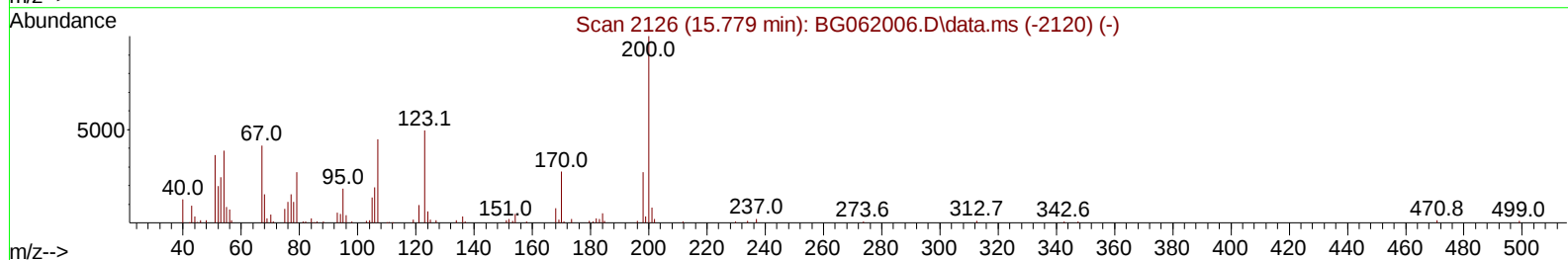
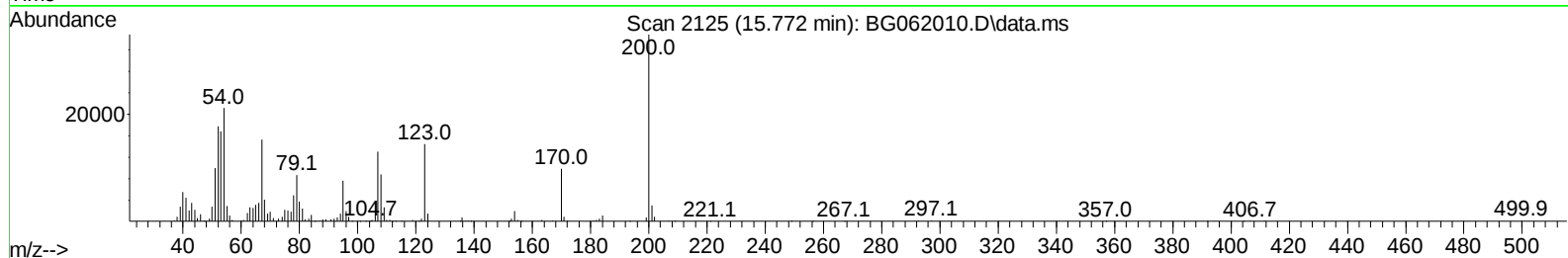
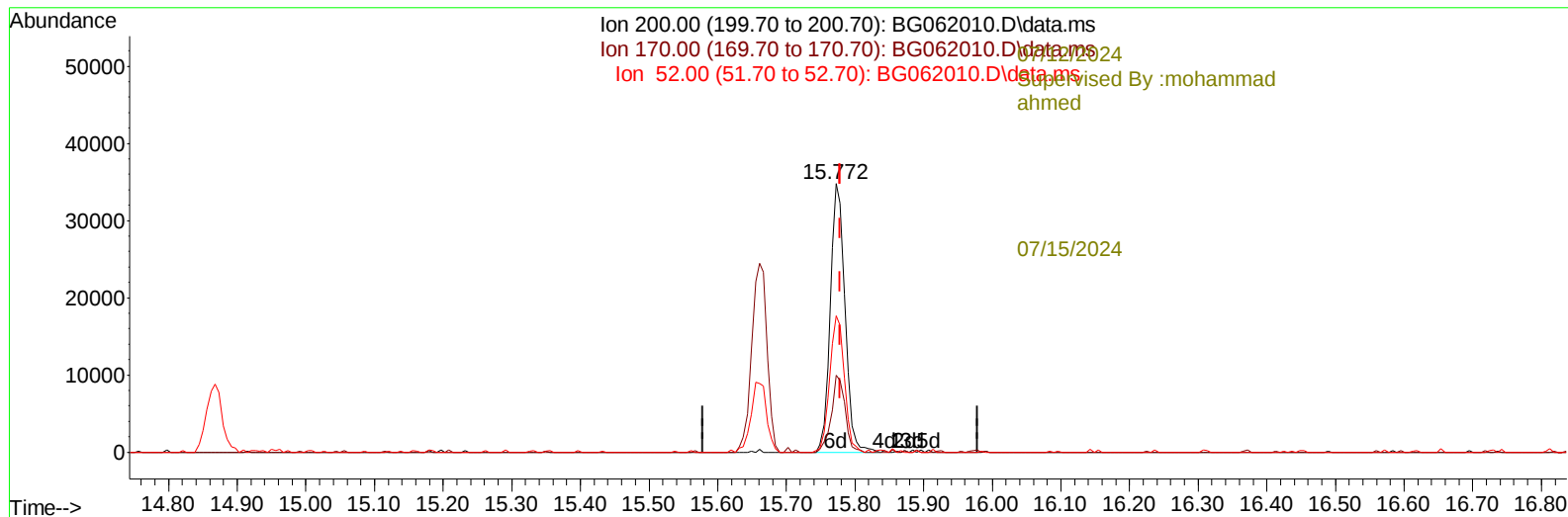
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 00:25:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062010.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.772min (-0.006) 22.52 ng/ul m

response 51810

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.10	28.63#
52.00	66.90	50.93#
0.00	0.00	0.00

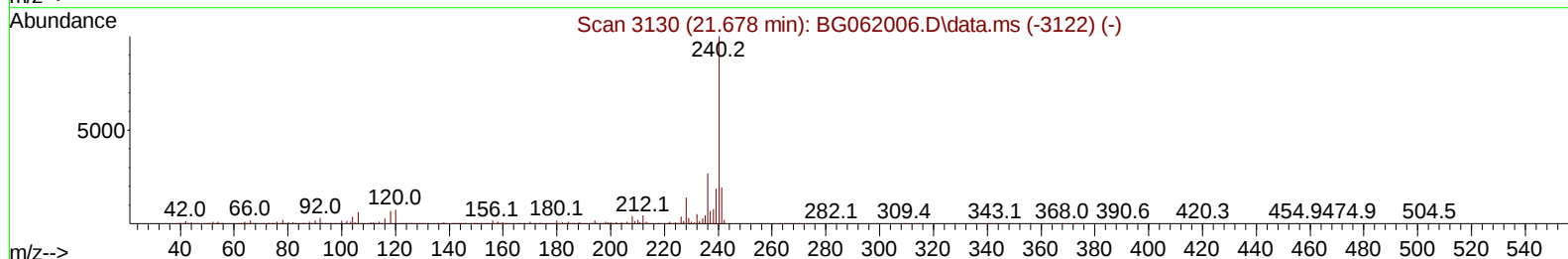
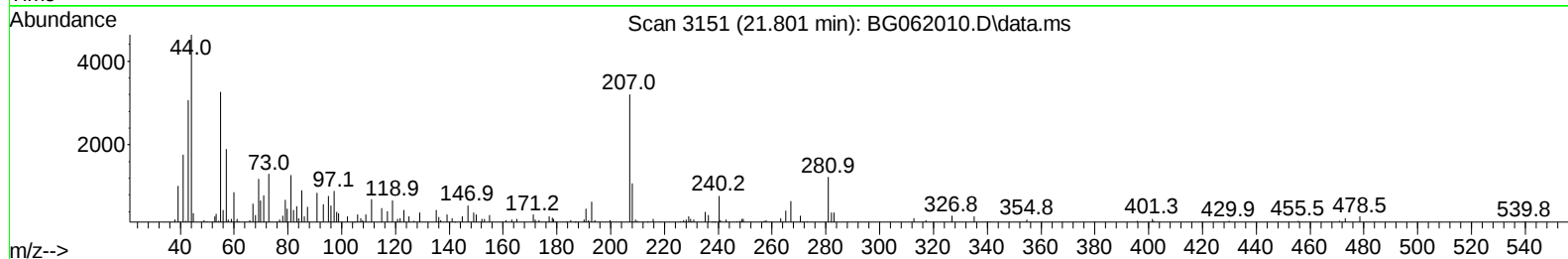
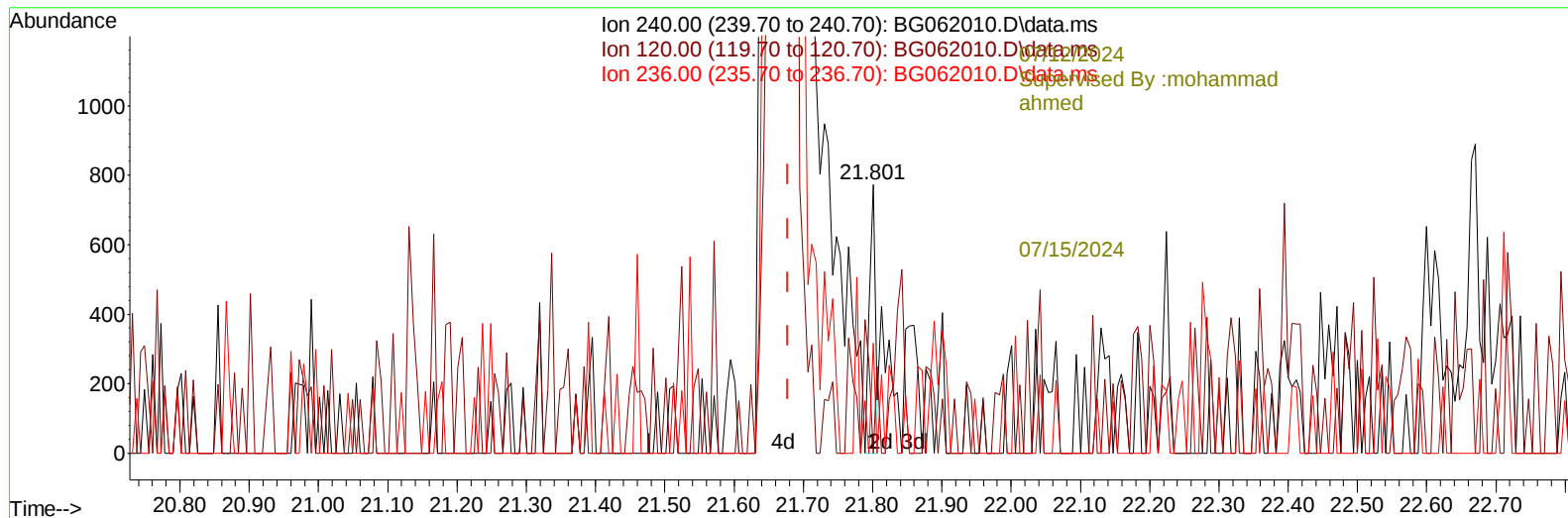
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:25:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062010.D\data.ms

(79) Chrysene-d12 (I)

21.801min (+ 0.123) 20.00 ng/ul

response 469

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.40	0.00#
236.00	25.80	40.96#
0.00	0.00	0.00

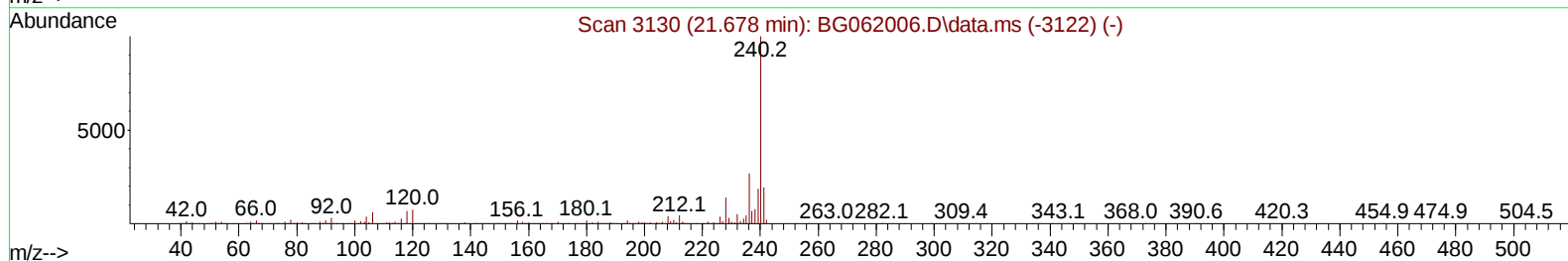
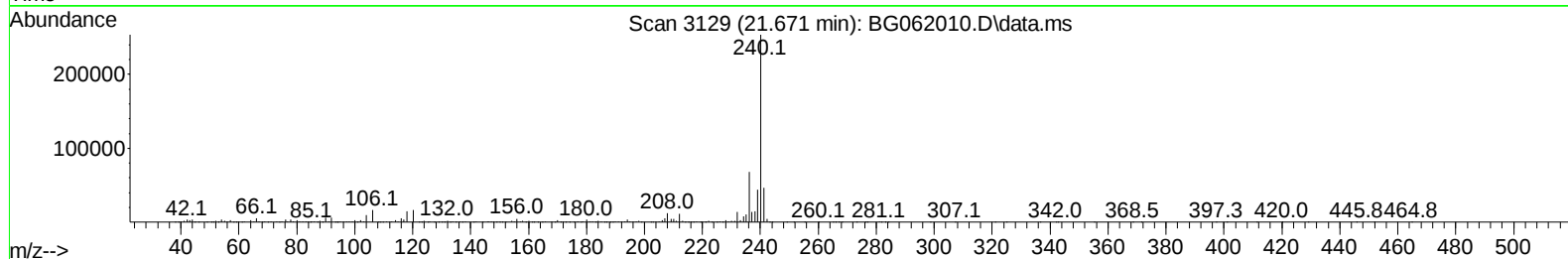
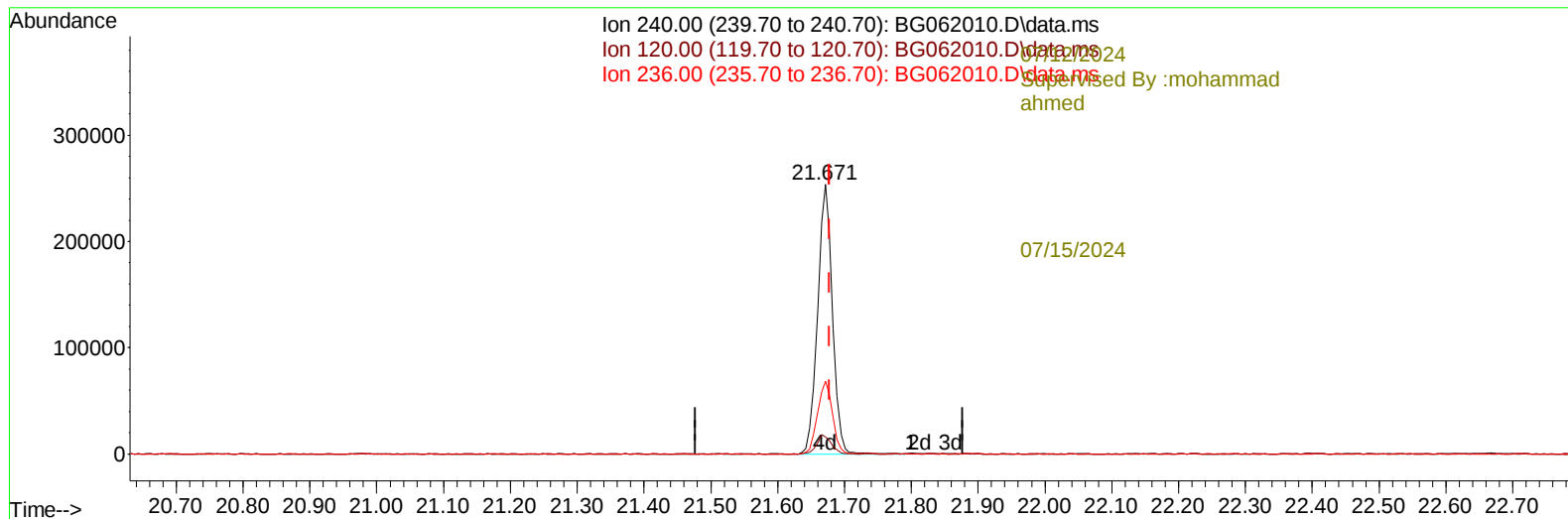
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 00:25:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062010.D\data.ms

(79) Chrysene-d12 (I)

21.671min (-0.006) 20.00 ng/ul m

response 392563

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.40	6.37#
236.00	25.80	26.92
0.00	0.00	0.00

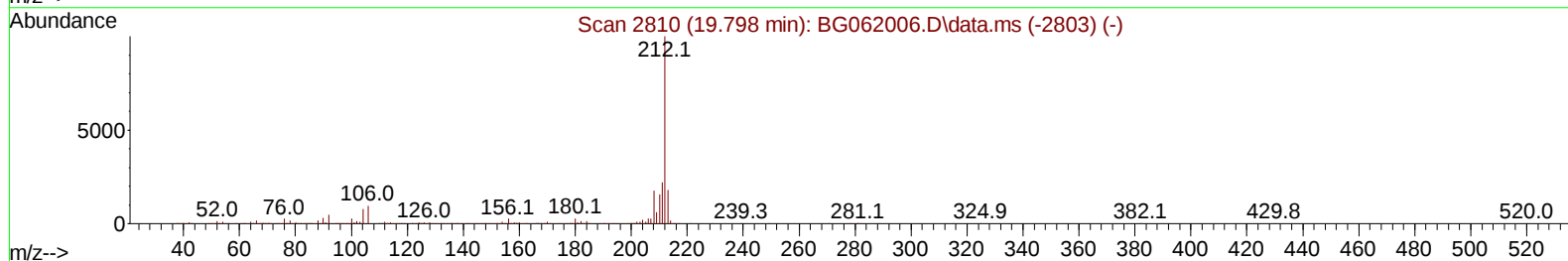
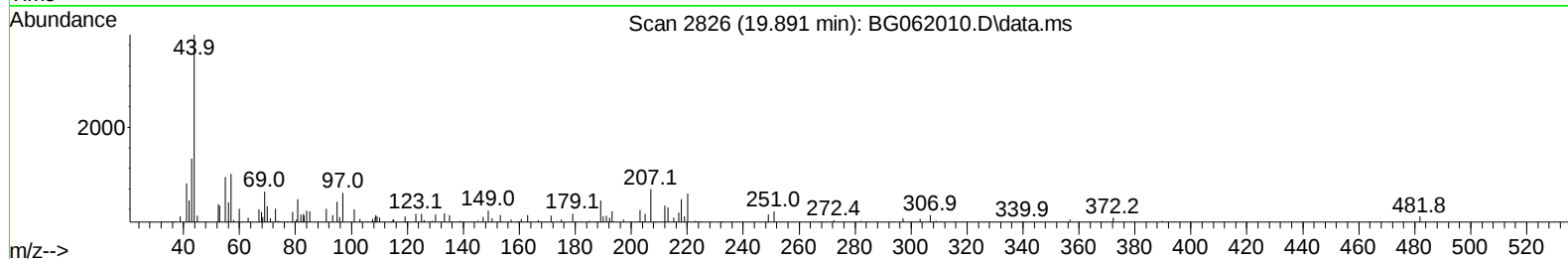
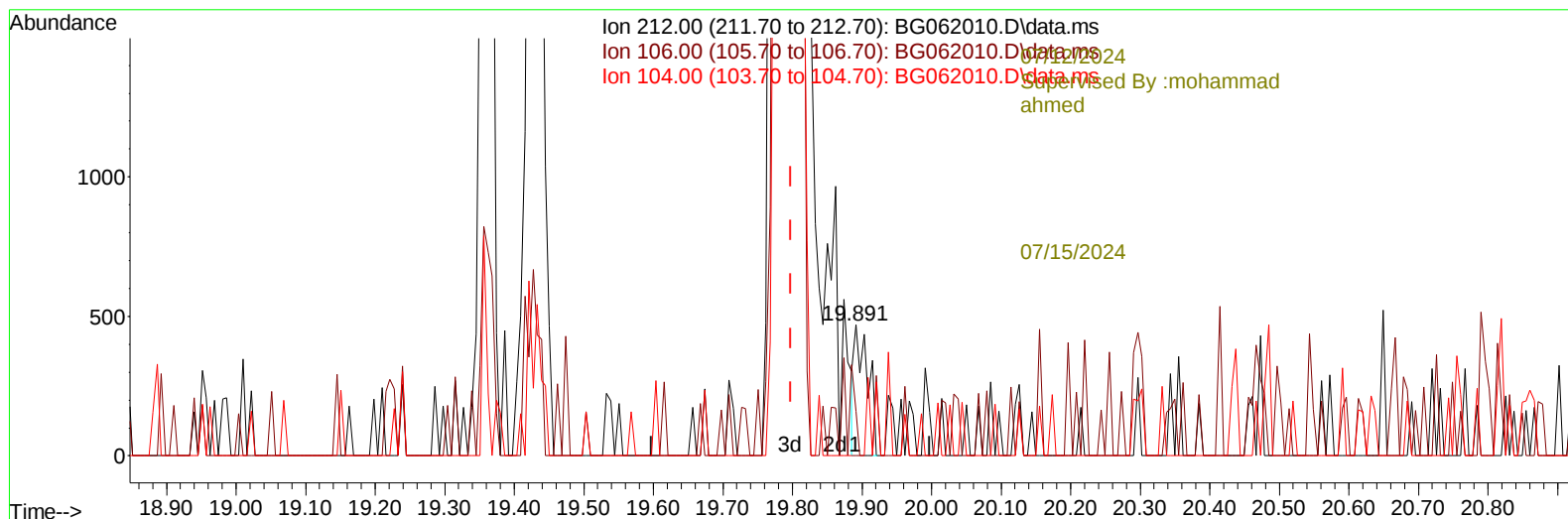
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:26:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024



TIC: BG062010.D\data.ms

(81) Pyrene-d10 (S)

19.891min (+ 0.094) 0.03 ng/u1

response 618

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.30	34.26#
104.00	7.70	0.00#
0.00	0.00	0.00

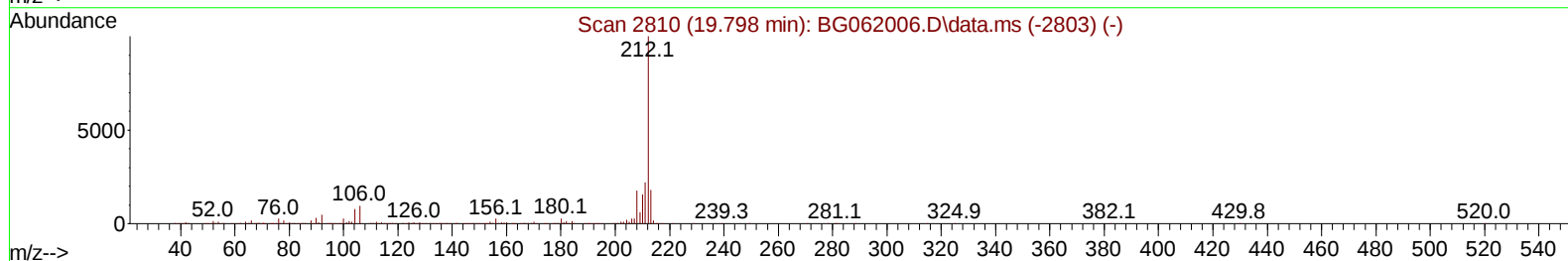
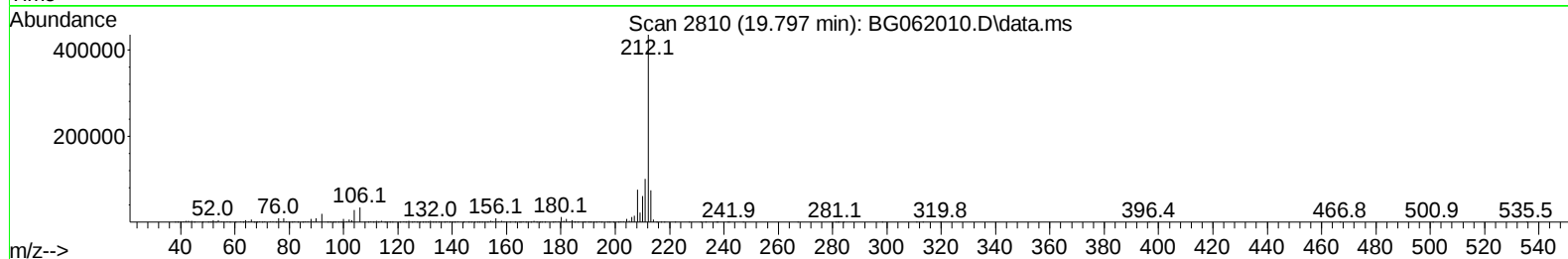
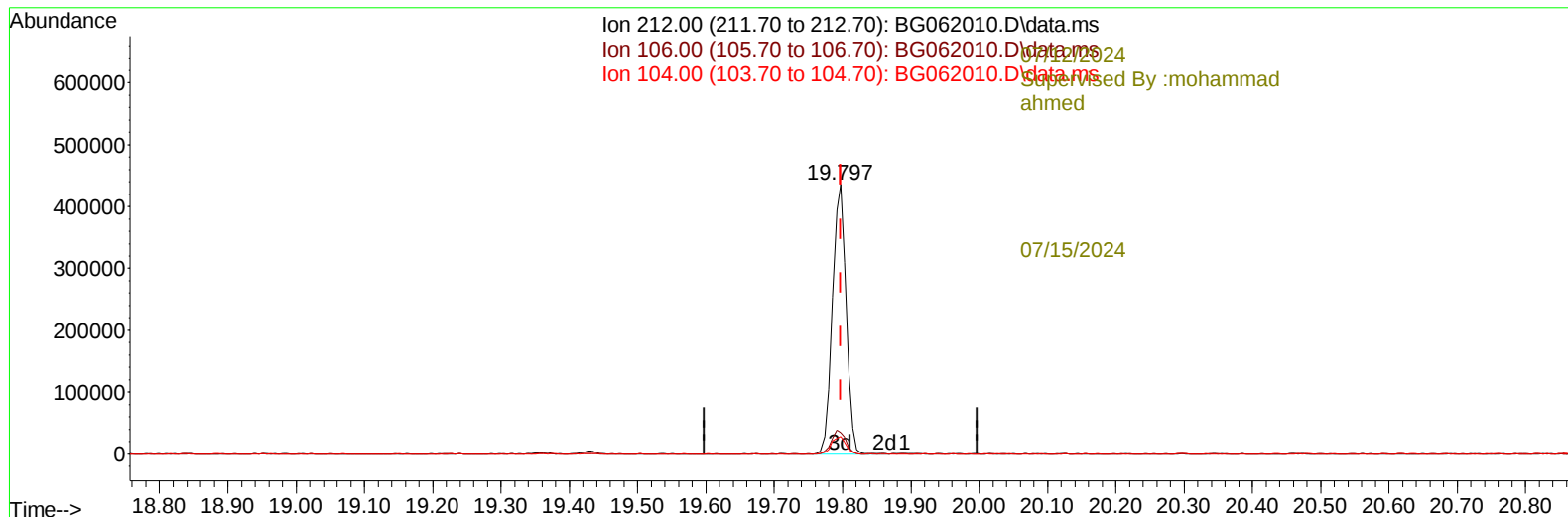
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 00:26:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062010.D\data.ms

(81) Pyrene-d10 (S)

19.797min (-0.000) 26.18 ng/ul m

response 604437

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	10.30	7.91#
104.00	7.70	6.50
0.00	0.00	0.00

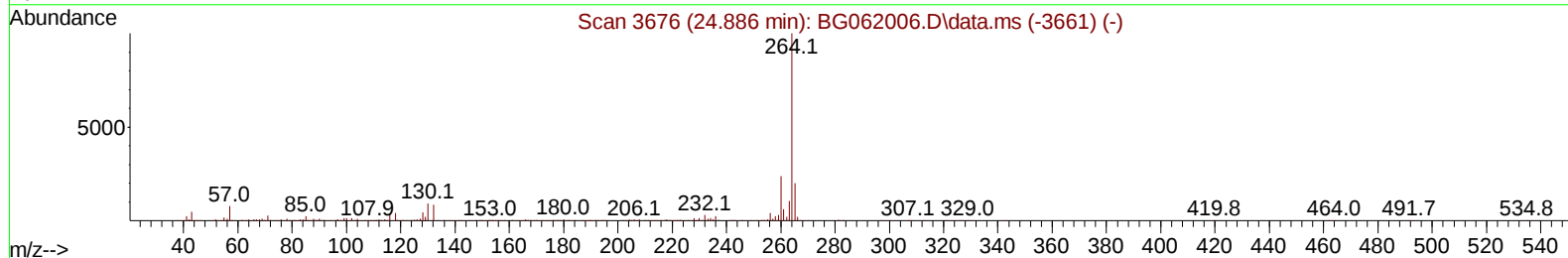
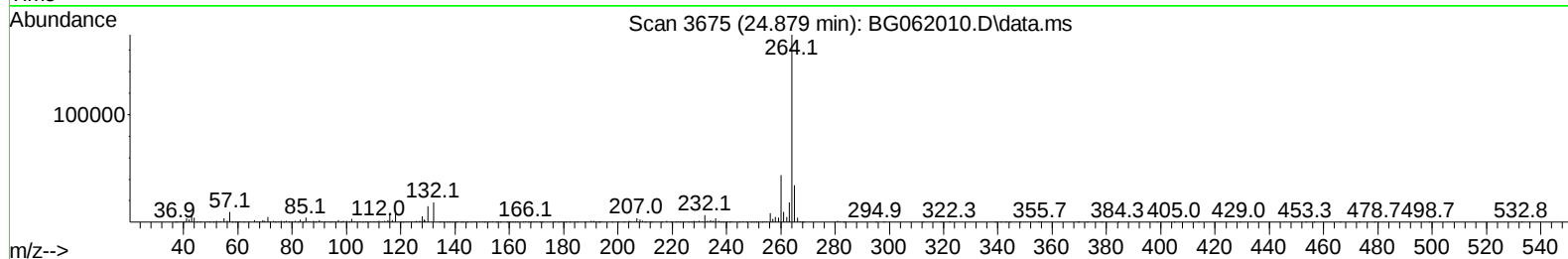
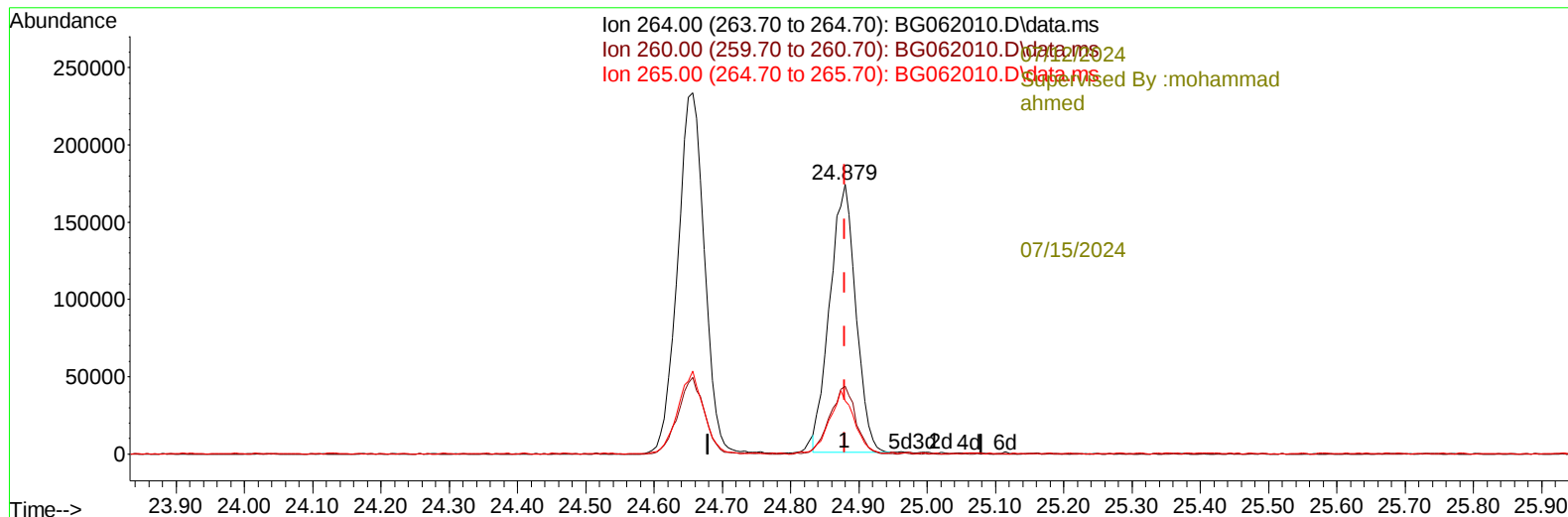
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 00:26:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062010.D\data.ms

(88) Perylene-d12 (I)

24.879min (-0.000) 20.00 ng/ul

response 460159

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	25.23
265.00	20.40	19.82
0.00	0.00	0.00

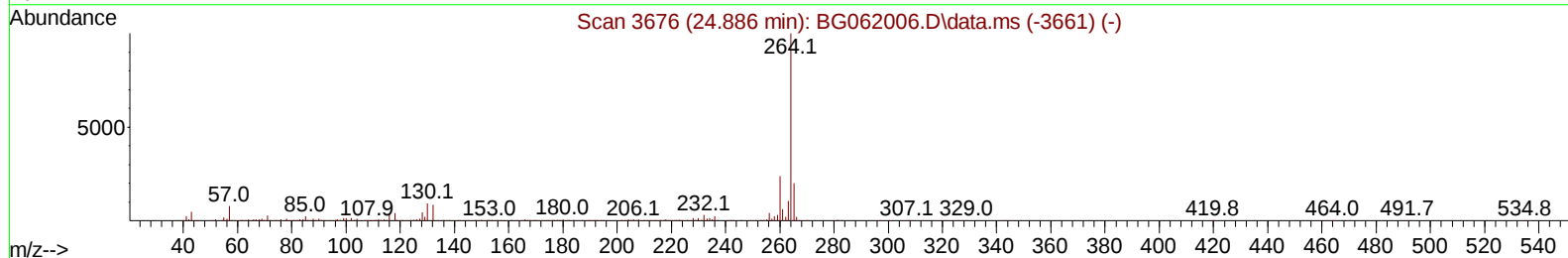
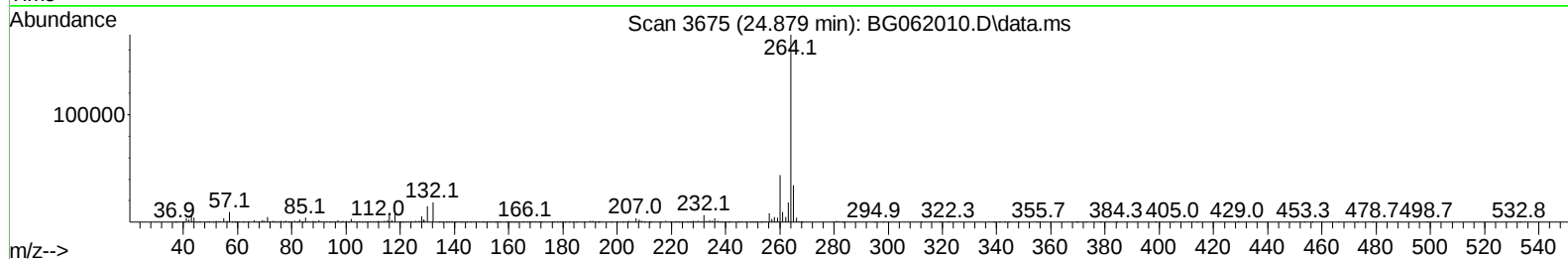
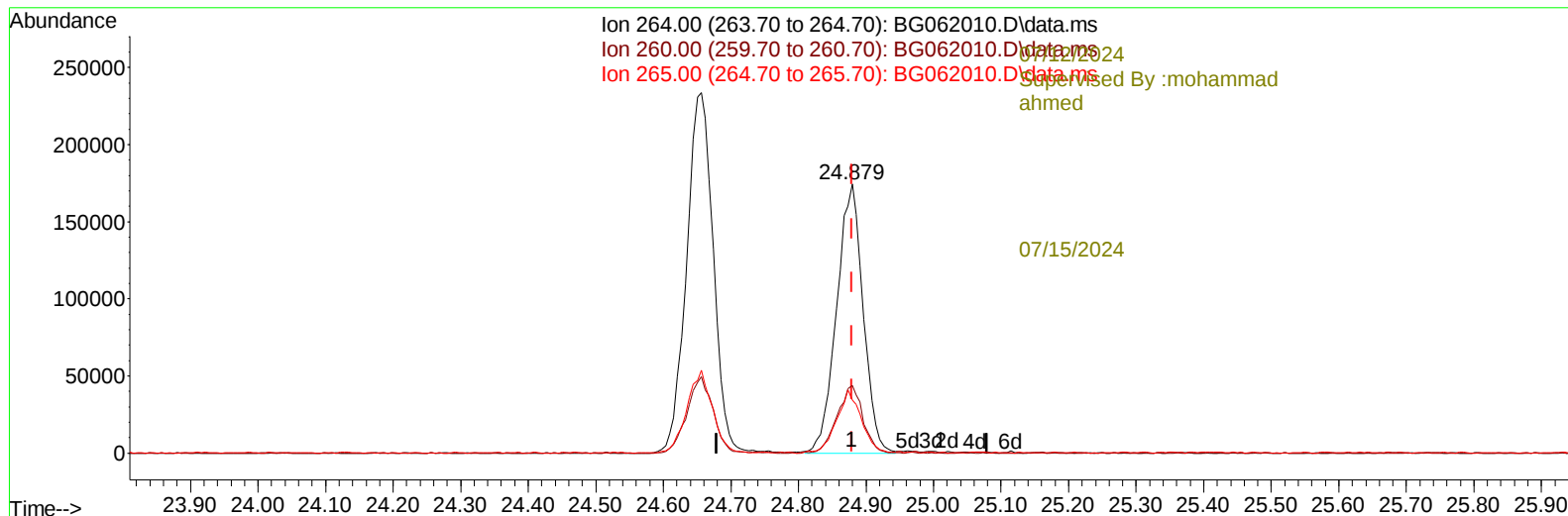
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 00:26:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration



TIC: BG062010.D\data.ms

(88) Perylene-d12 (I)

24.879min (-0.000) 20.00 ng/ul m

response 474743

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	25.23
265.00	20.40	19.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
 Data File : BG062010.D
 Acq On : 11 Jul 2024 14:54
 Operator : MA/JU
 Sample : P3088-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CZ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 00:27:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----07/12/2024							
Supervised By :mohammad							
ahmed							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152		47823	20.000	ng/ul	0.00
20) Naphthalene-d8	10.849	136		199335	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.668	164		171260	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.412	188		438079m	20.000	ng/ul	0.00
79) Chrysene-d12	21.671	240		392563m	20.000	ng/ul	0.00
88) Perylene-d12	24.879	264		474743m	20.000	ng/ul	0.0015/2024
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.446	96		4927m	3.872	ng/uL	0.00
4) Pyridine-d5	3.857	84		71409	18.249	ng/ul	0.00
7) Phenol-d5	7.194	99		114065	21.795	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.359	67		64795	19.550	ng/ul	0.00
11) 2-Chlorophenol-d4	7.564	132		80044	22.297	ng/ul	0.00
15) 4-Methylphenol-d8	8.745	113		91217	22.136	ng/ul	0.00
21) Nitrobenzene-d5	9.204	128		41380	27.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.932	143		46427	26.817	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.467	165		92231	27.620	ng/ul	0.00
31) 4-Chloroaniline-d4	10.984	131		114415	23.600	ng/ul	0.00
46) Dimethylphthalate-d6	14.074	166		365833	25.983	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160		376697	25.586	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143		55755	24.797	ng/ul	0.00
60) Fluorene-d10	15.661	176		313639	26.461	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.772	200		51810m	22.519	ng/ul	0.00
73) Anthracene-d10	17.512	188		516728	25.264	ng/ul	0.00
81) Pyrene-d10	19.797	212		604437m	26.177	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.656	264		639991	27.182	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071124\
Data File : BG062010.D
Acq On : 11 Jul 2024 14:54
Operator : MA/JU
Sample : P3088-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CZ3

Manual IntegrationsAPPROVED

Quant Time: Jul 12 00:27:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/15/2024

