

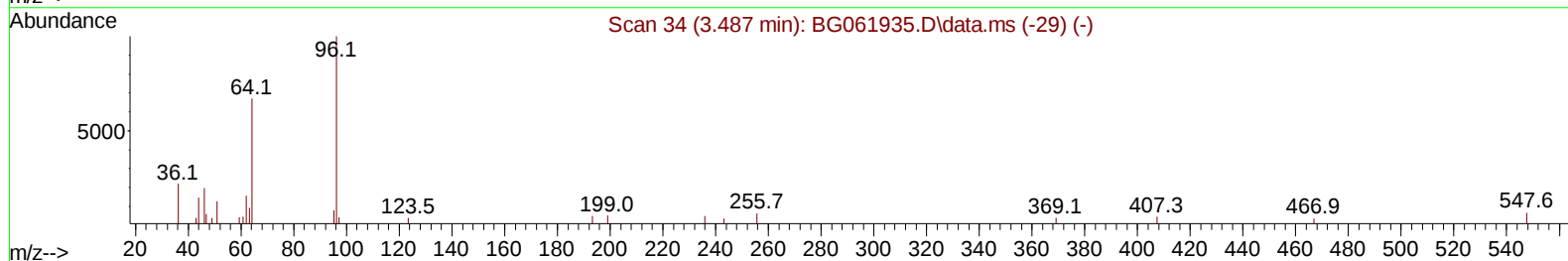
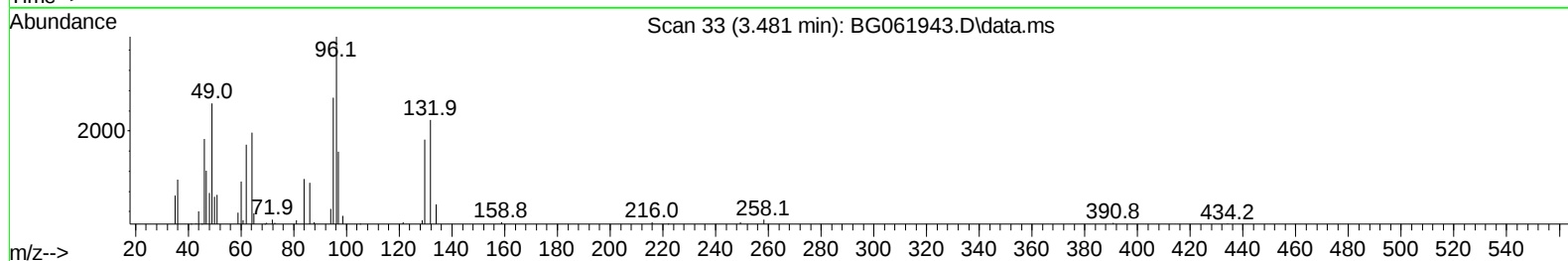
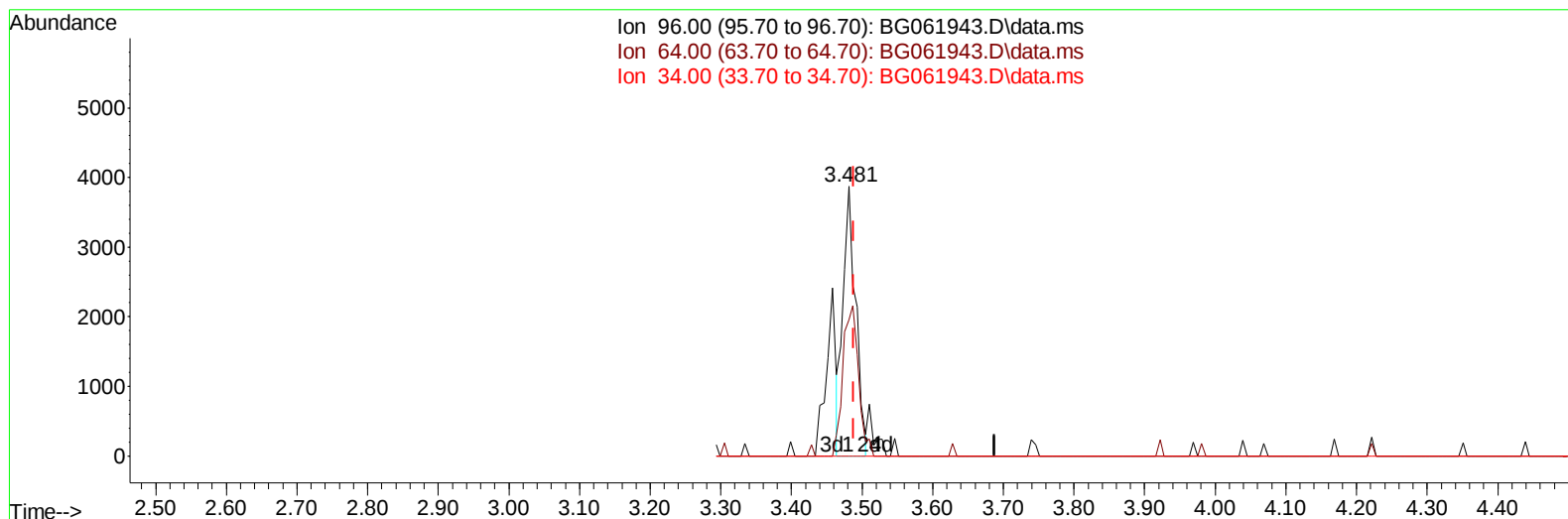
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061943.D
 Acq On : 8 Jul 2024 15:26
 Operator : MA/JU
 Sample : P3059-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 17:21:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



TIC: BG061943.D\data.ms

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

3.481min (-0.007) 4.87 ng/uL

response 4850

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	50.67#
34.00	0.00	0.00
0.00	0.00	0.00

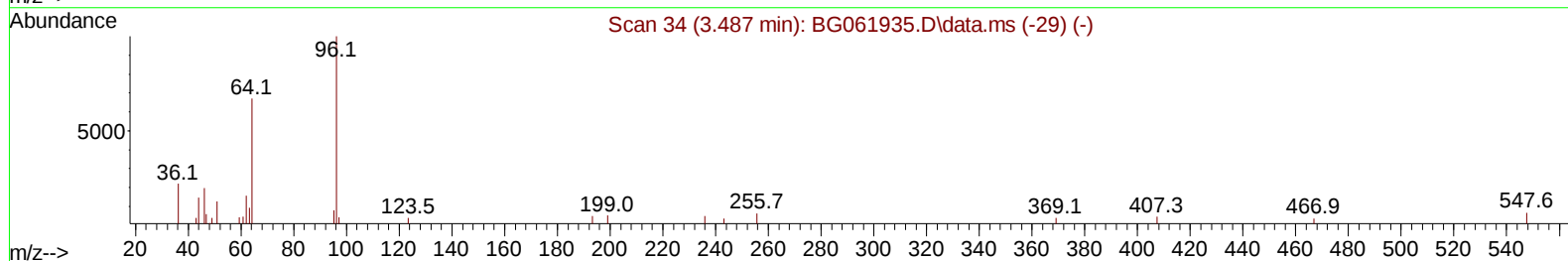
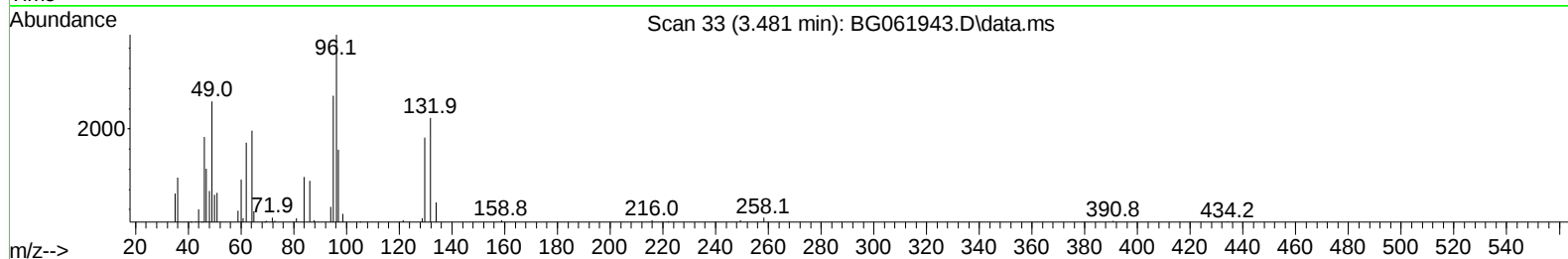
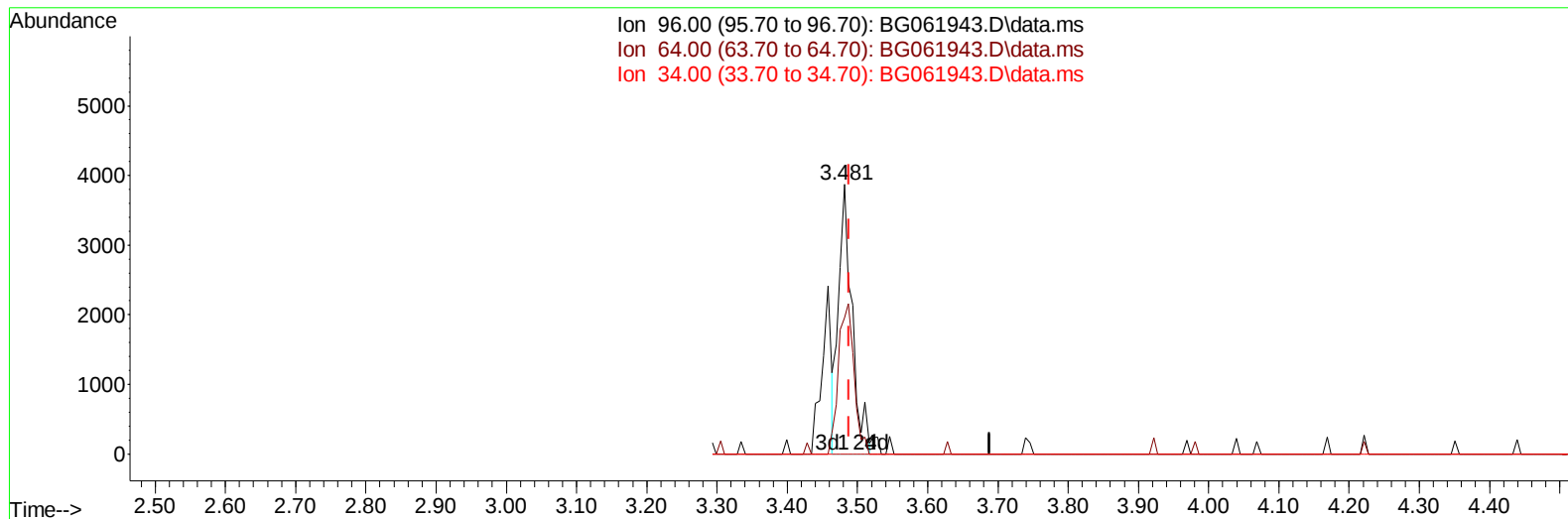
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061943.D
 Acq On : 8 Jul 2024 15:26
 Operator : MA/JU
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061943.D\data.ms

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

3.481min (-0.007) 5.18 ng/uL m

response 5165

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	50.67#
34.00	0.00	0.00
0.00	0.00	0.00

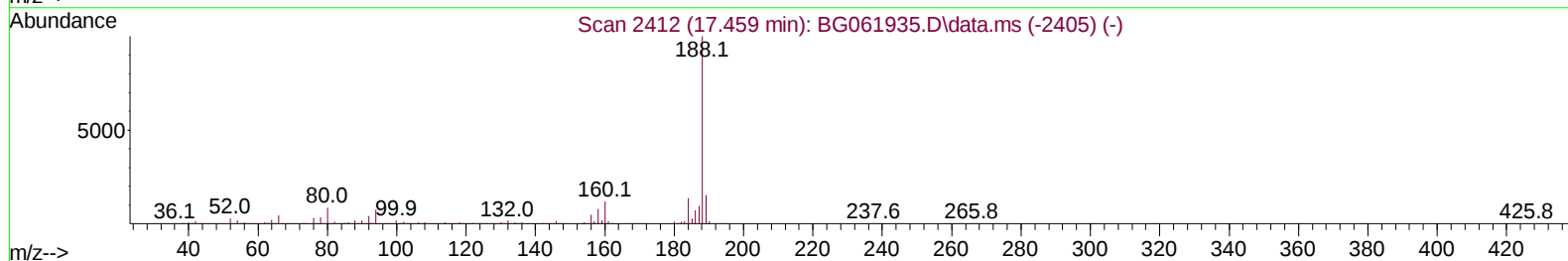
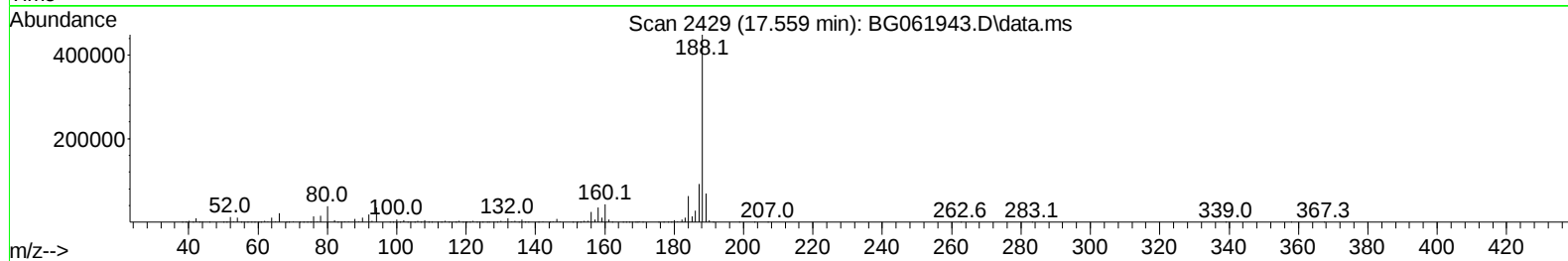
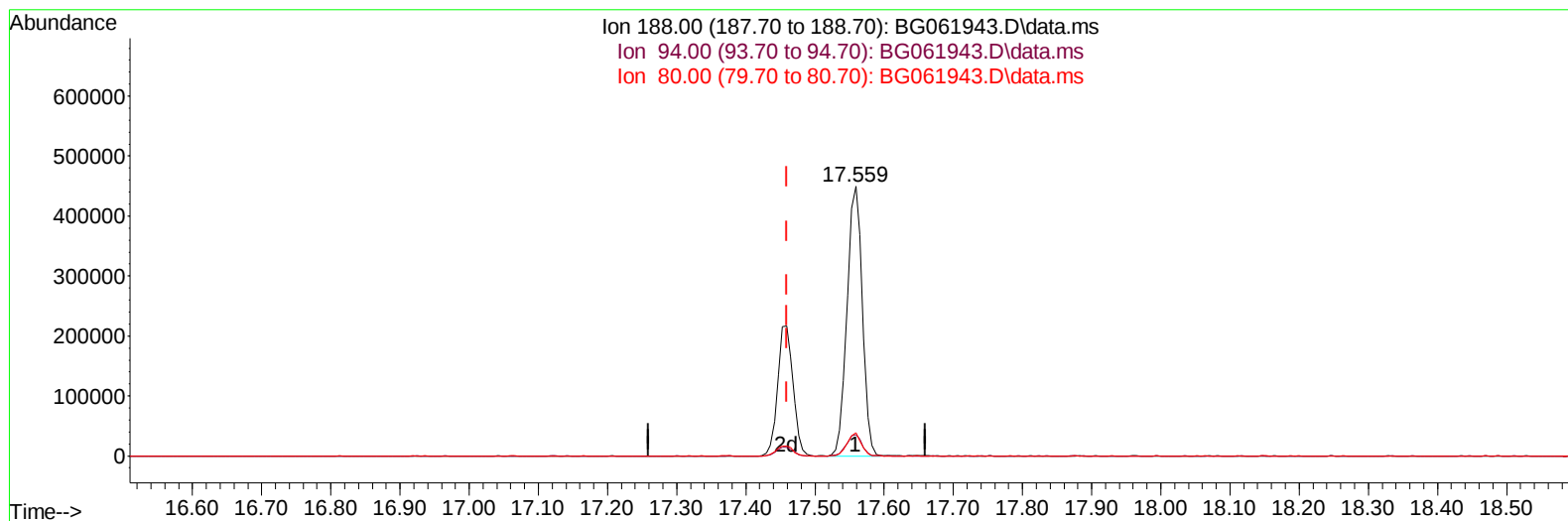
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061943.D
Acq On : 8 Jul 2024 15:26
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 17:19:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
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TIC: BG061943.D\data.ms

(64) Phenanthrene-d10 (I)

17.559min (+ 0.099) 20.00 ng/u1

response 691093

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	7.98
80.00	10.40	8.66
0.00	0.00	0.00

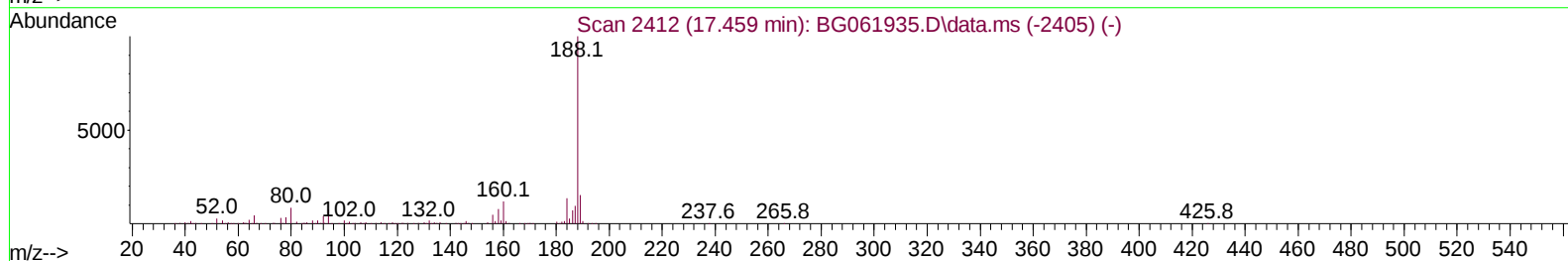
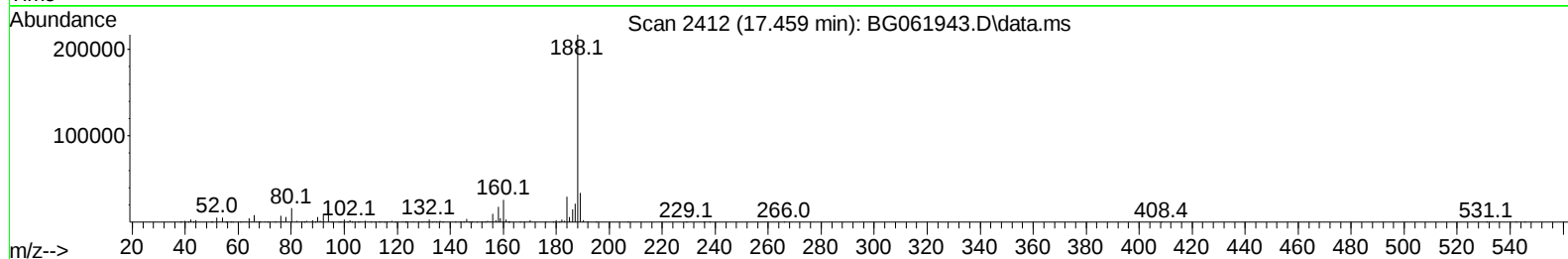
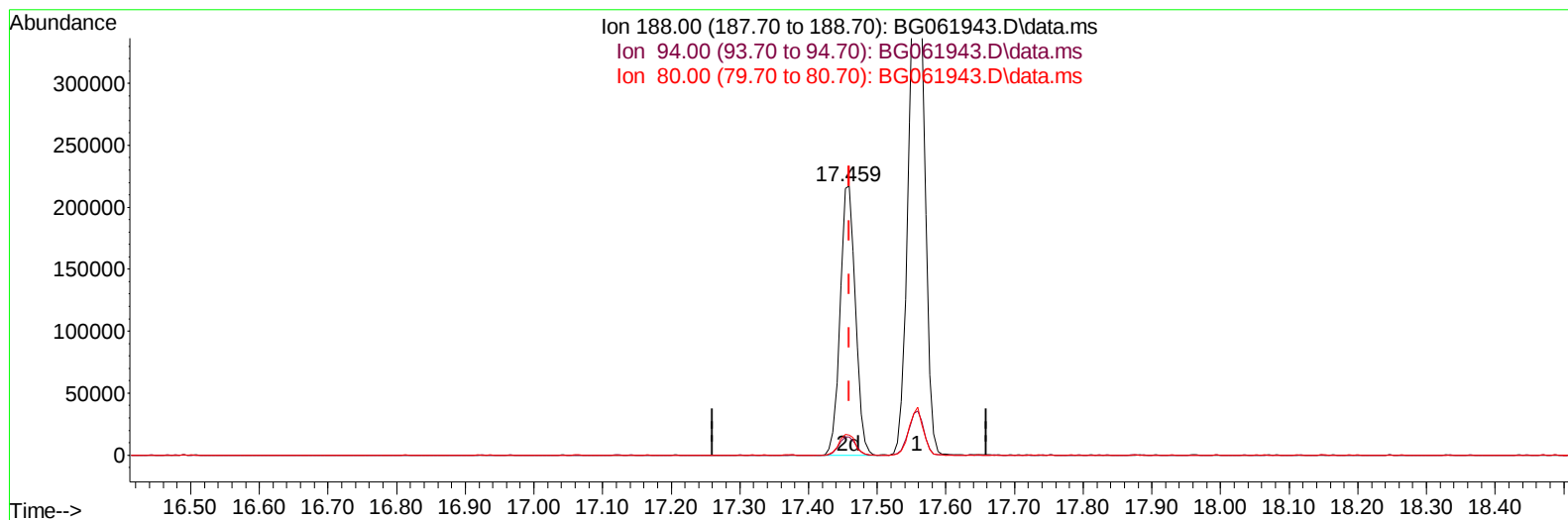
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061943.D
Acq On : 8 Jul 2024 15:26
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 17:19:13 2024
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Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BG061943.D\data.ms

(64) Phenanthrene-d10 (I)

17.459min (-0.001) 20.00 ng/ul m

response 334462

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	6.74#
80.00	10.40	7.47#
0.00	0.00	0.00

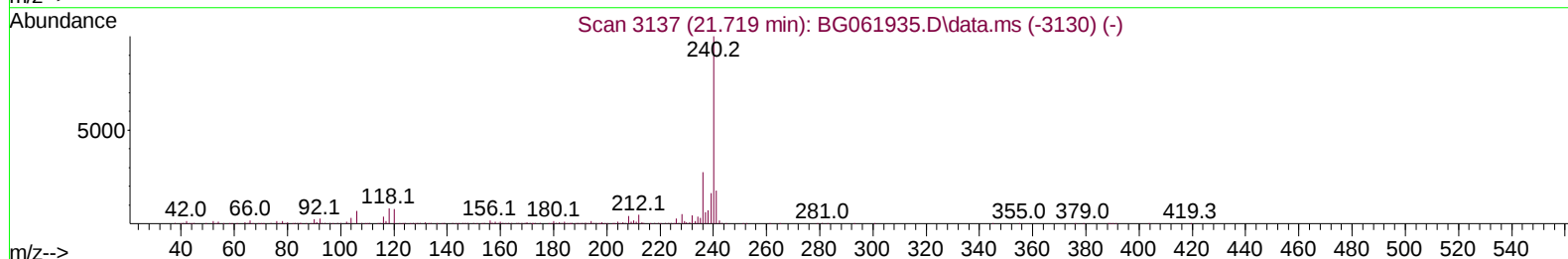
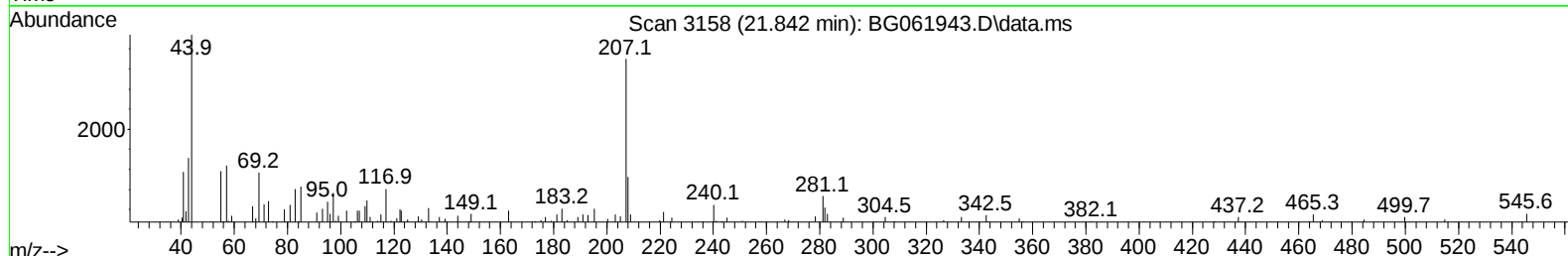
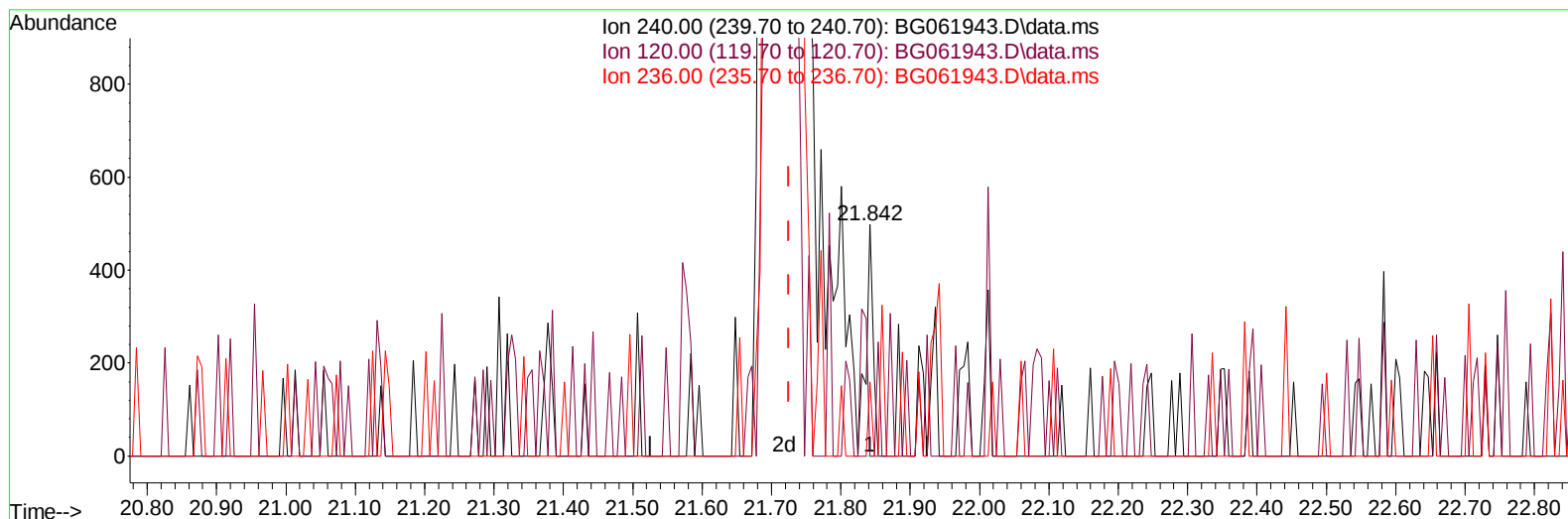
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061943.D
Acq On : 8 Jul 2024 15:26
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 17:21:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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QLast Update : Wed Jul 03 02:38:46 2024
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TIC: BG061943.D\data.ms

(79) Chrysene-d12 (I)

21.842min (+ 0.117) 20.00 ng/u1

response

351

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.40	0.00#
236.00	25.80	32.13#
0.00	0.00	0.00

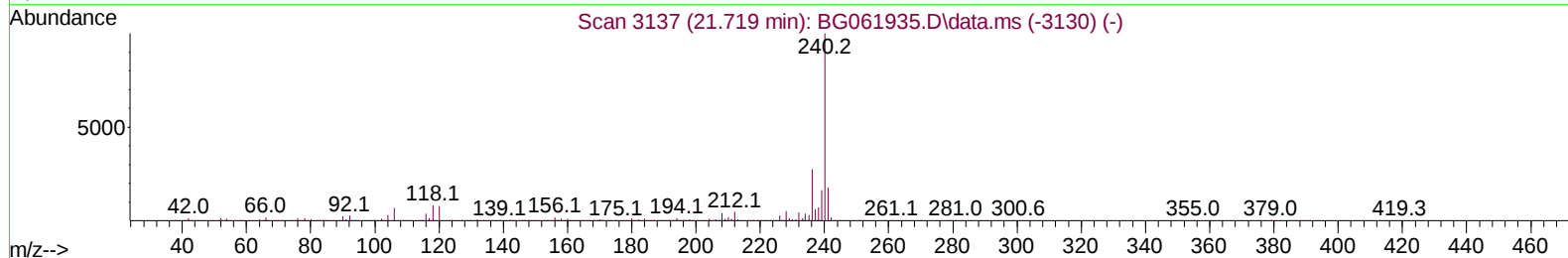
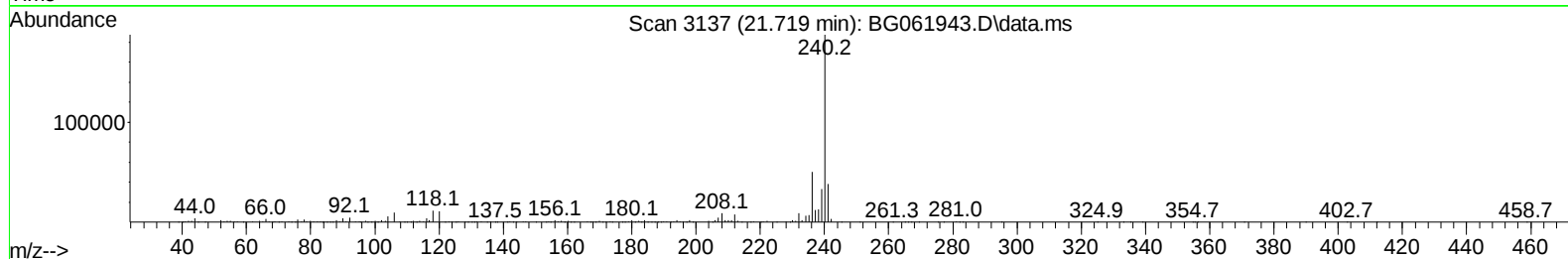
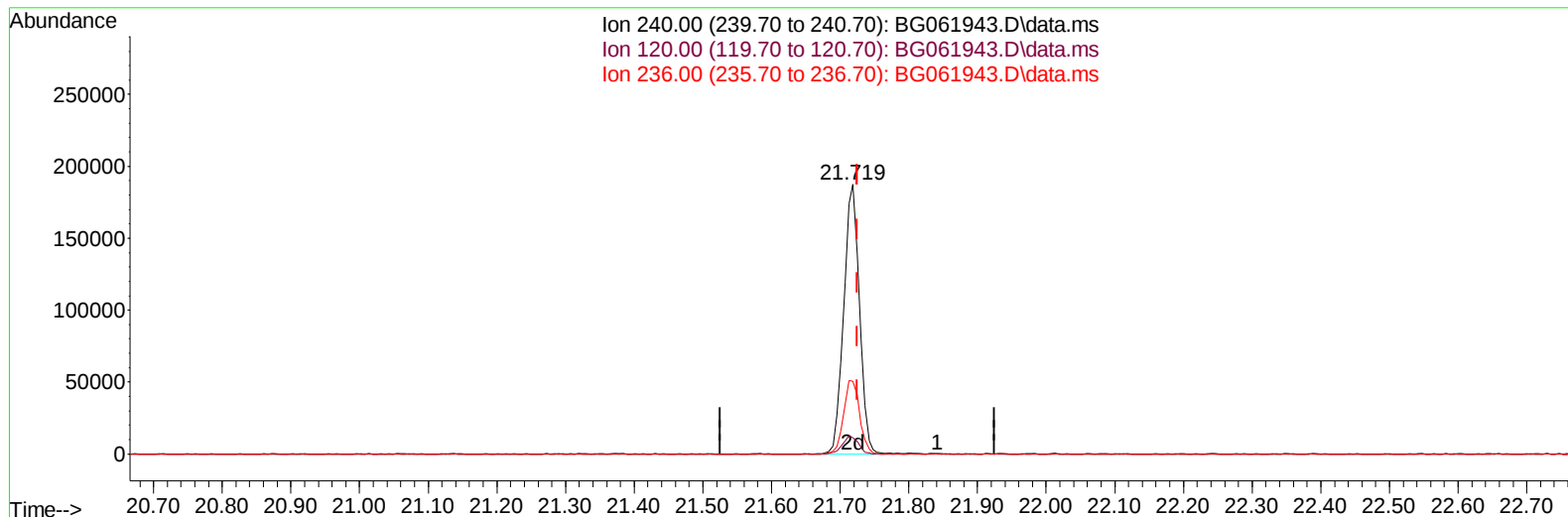
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
Data File : BG061943.D
Acq On : 8 Jul 2024 15:26
Operator : MA/JU
Sample : P3059-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 17:21:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/09/2024
Supervised By :mohammad ahmed 07/10/2024



TIC: BG061943.D\data.ms

(79) Chrysene-d12 (I)

21.719min (-0.006) 20.00 ng/ul m

response 298454

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	8.40	5.93#
236.00	25.80	26.95
0.00	0.00	0.00

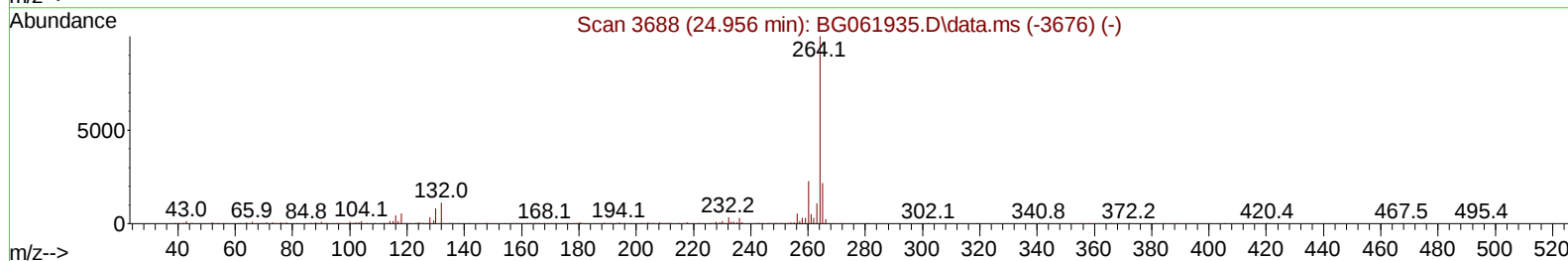
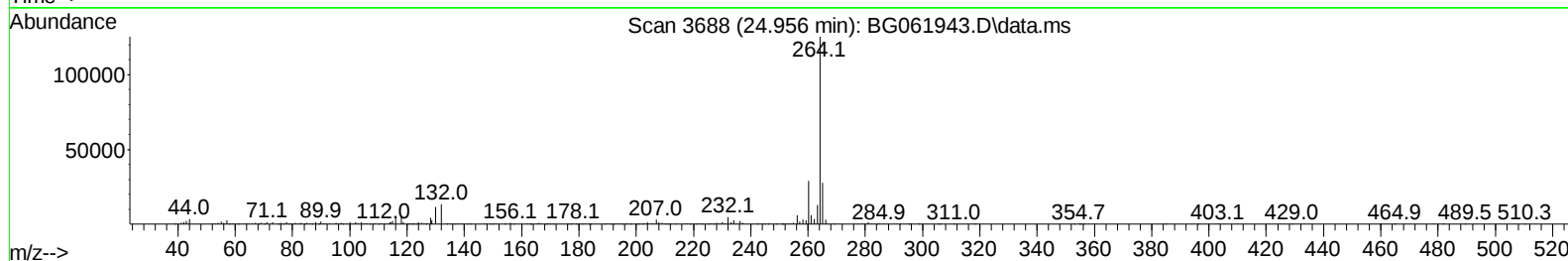
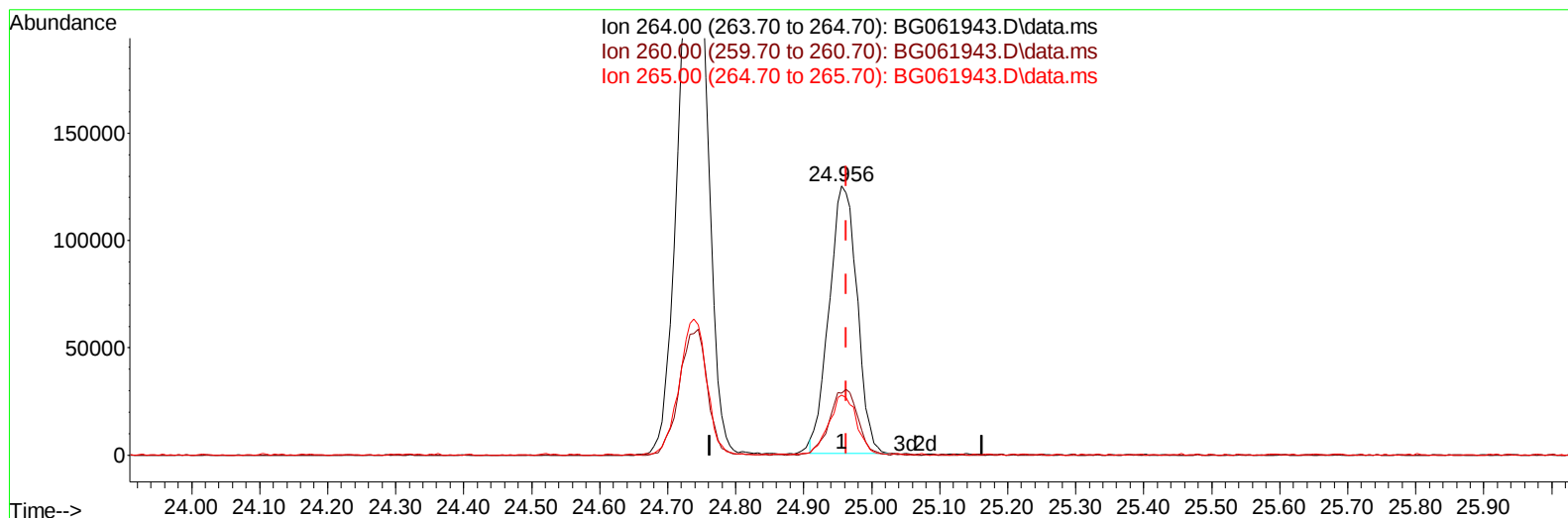
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061943.D
 Acq On : 8 Jul 2024 15:26
 Operator : MA/JU
 Sample : P3059-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 17:21:51 2024
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TIC: BG061943.D\data.ms

(88) Perylene-d12 (I)

24.956min (-0.006) 20.00 ng/u1

response 355153

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	23.03
265.00	20.40	22.24
0.00	0.00	0.00

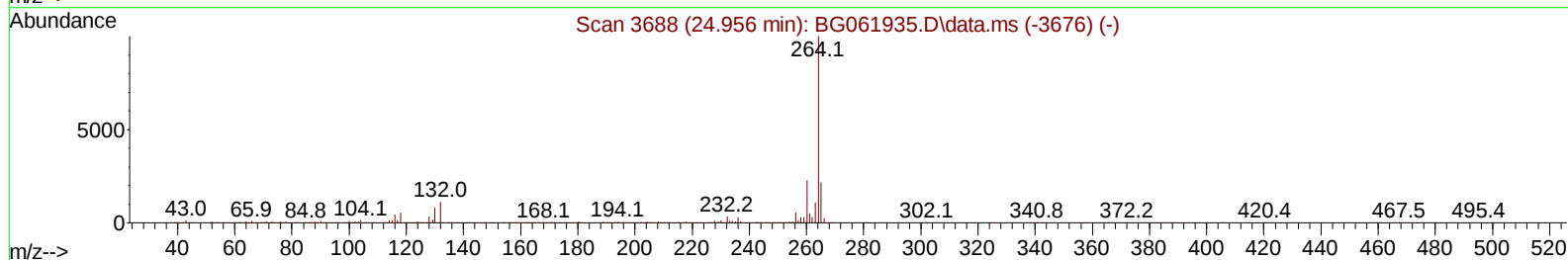
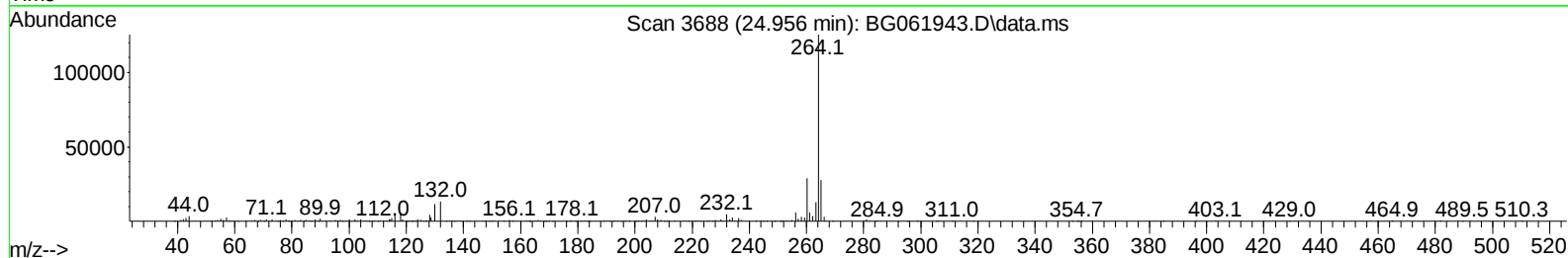
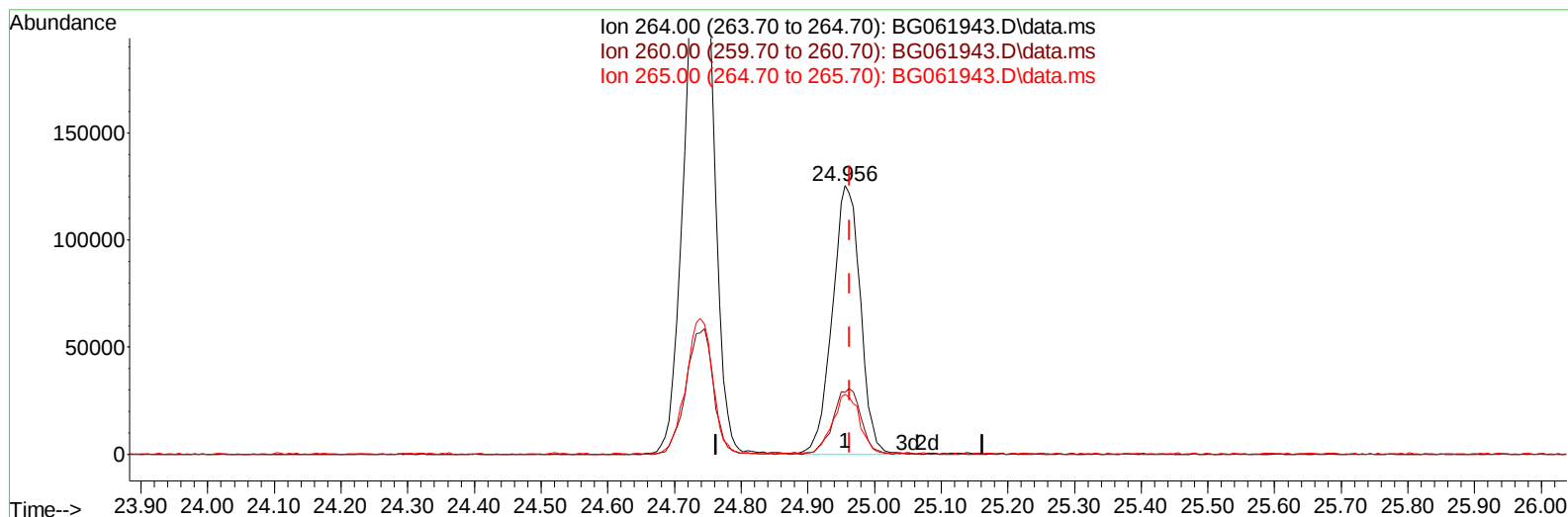
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061943.D
 Acq On : 8 Jul 2024 15:26
 Operator : MA/JU
 Sample : P3059-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GM9

Manual IntegrationsAPPROVED

Quant Time: Jul 08 17:21:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



TIC: BG061943.D\data.ms

(88) Perylene-d12 (I)

24.956min (-0.006) 20.00 ng/ul m

response 365154

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	22.20	23.03
265.00	20.40	22.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070824\
 Data File : BG061943.D
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 Operator : MA/JU
 Sample : P3059-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 04:09:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	37461	20.000	ng/ul	0.00
20) Naphthalene-d8	10.908	136	194183	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.715	164	144856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.459	188	334462m	20.000	ng/ul	0.00
79) Chrysene-d12	21.719	240	298454m	20.000	ng/ul	0.00
88) Perylene-d12	24.956	264	365154m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	5165m	5.181	ng/uL	0.00
4) Pyridine-d5	3.904	84	27536	8.983	ng/ul	0.00
7) Phenol-d5	7.247	99	42775	10.434	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.412	67	87722	33.789	ng/ul	0.00
11) 2-Chlorophenol-d4	7.623	132	100240	35.646	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	81969	25.394	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	61482	41.631	ng/ul	0.00
24) 2-Nitrophenol-d4	9.985	143	71116	42.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.526	165	130401	40.087	ng/ul	0.00
31) 4-Chloroaniline-d4	11.037	131	141813	30.027	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	487936	40.972	ng/ul	0.00
49) Acenaphthylene-d8	14.415	160	533536	42.845	ng/ul	0.00
54) 4-Nitrophenol-d4	14.909	143	21036	11.061	ng/ul	0.00
60) Fluorene-d10	15.708	176	432030	43.093	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.820	200	80232	45.676	ng/ul	0.00
73) Anthracene-d10	17.559	188	691093	44.257	ng/ul	0.00
81) Pyrene-d10	19.839	212	785695	44.757	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	823398	45.467	ng/ul	0.00

Target Compounds Qvalue

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

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