

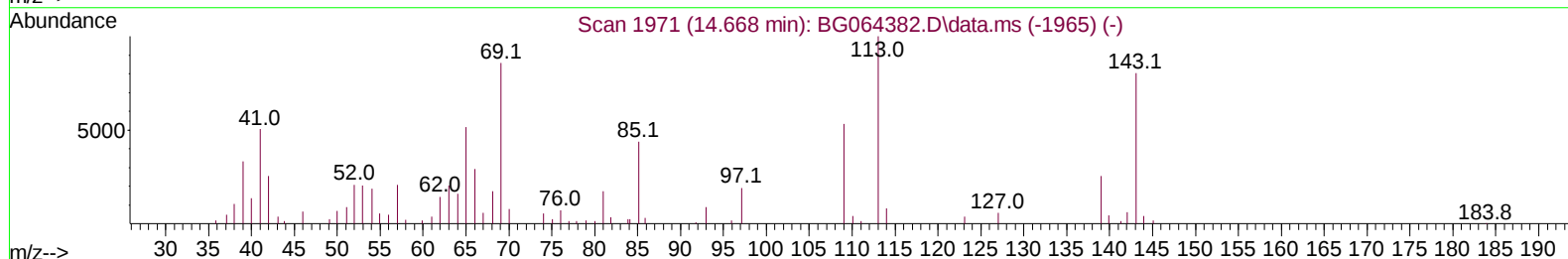
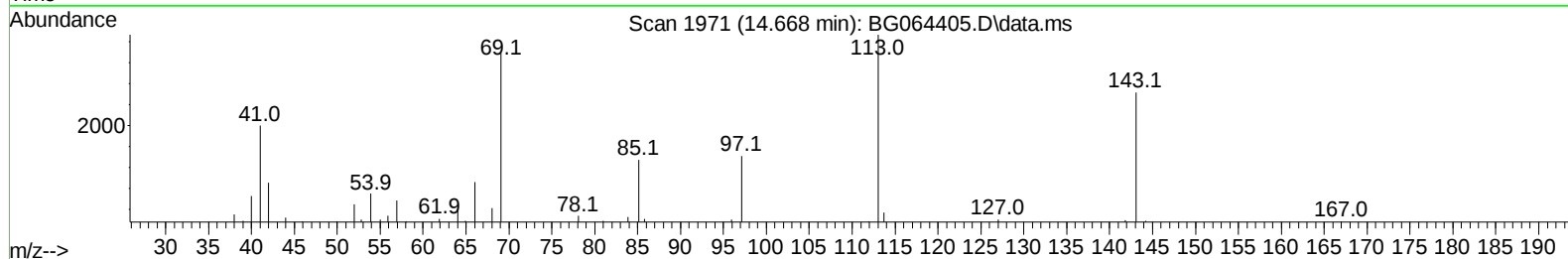
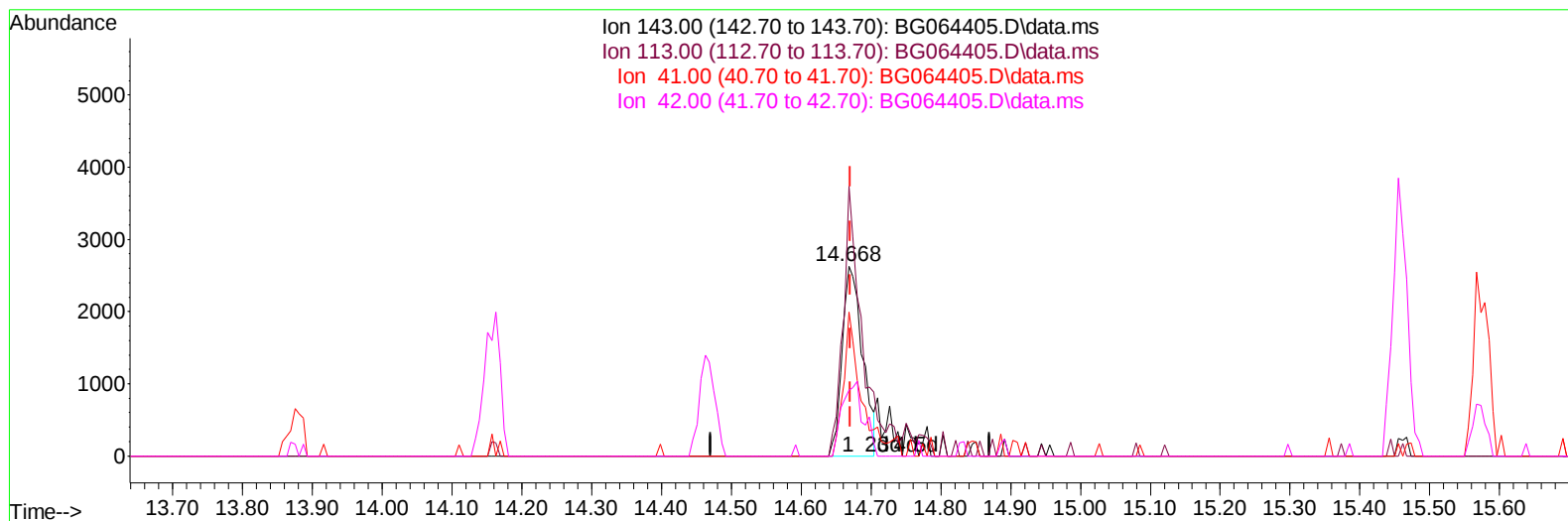
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:31:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.668min (-0.002) 7.50 ng/u1

response 5285

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	116.70	154.70#
41.00	47.40	75.77#
42.00	34.00	34.61

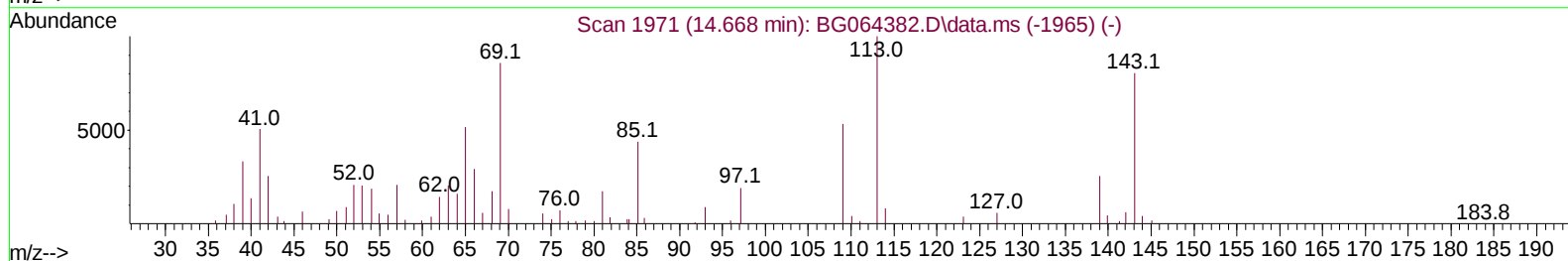
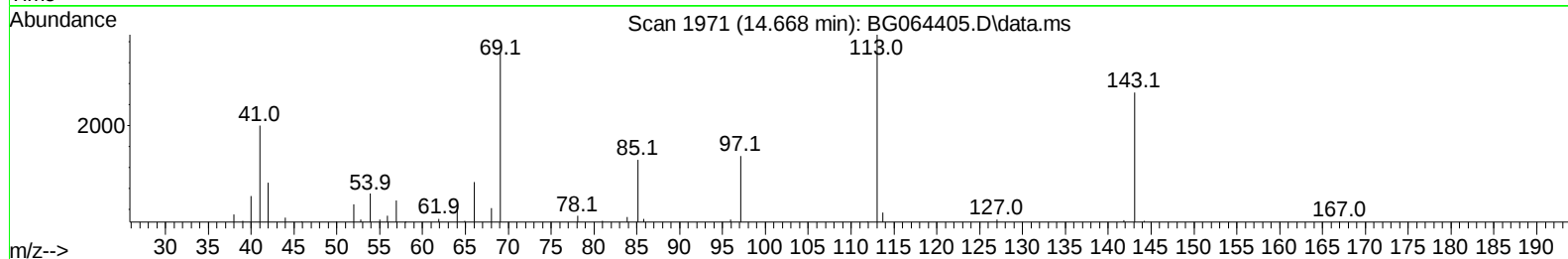
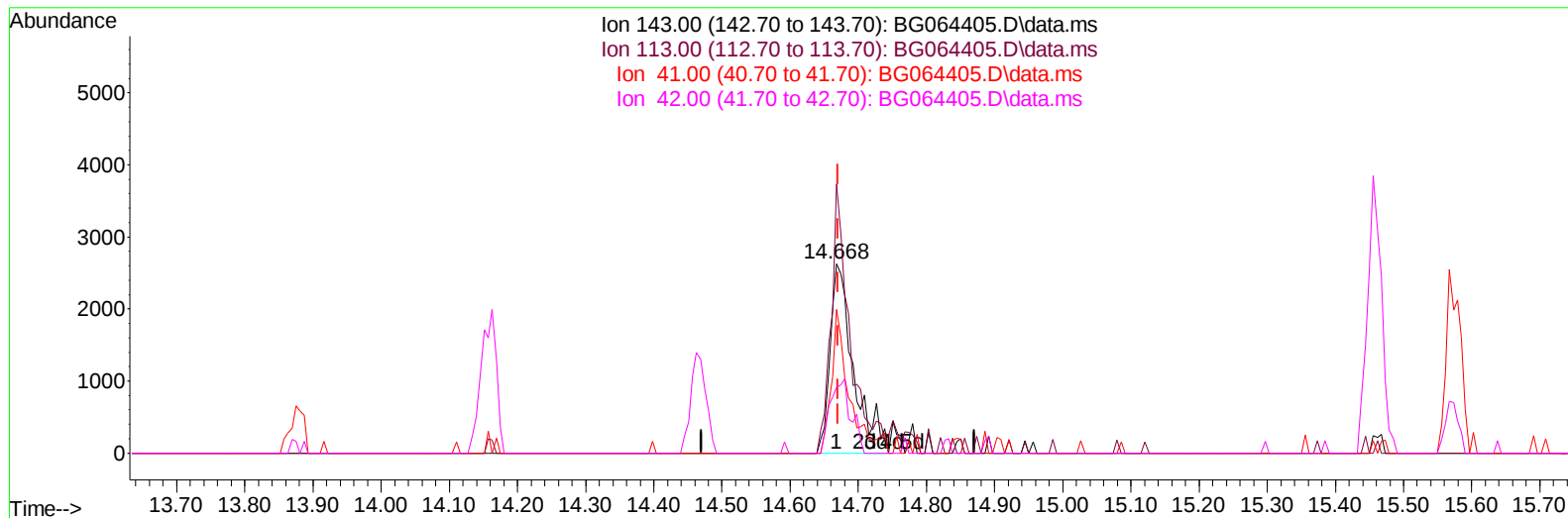
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:31:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.668min (-0.002) 8.83 ng/ul m

response 6220

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	116.70	141.99#
41.00	47.40	75.77#
42.00	34.00	34.61

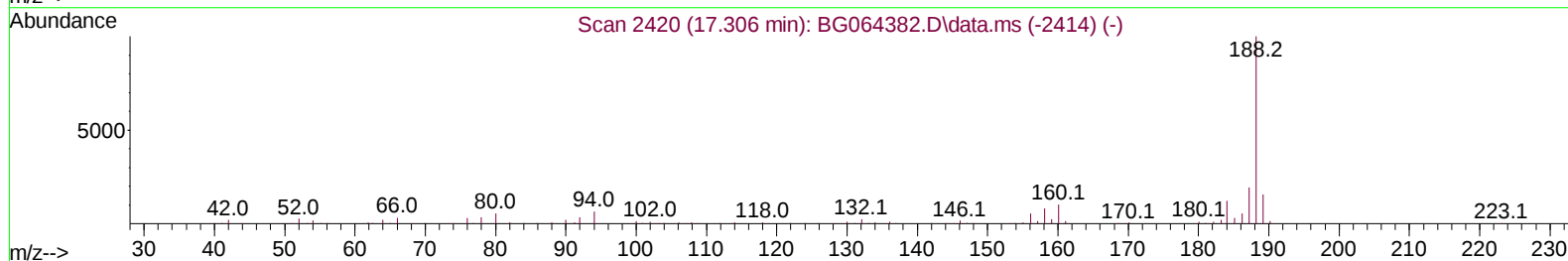
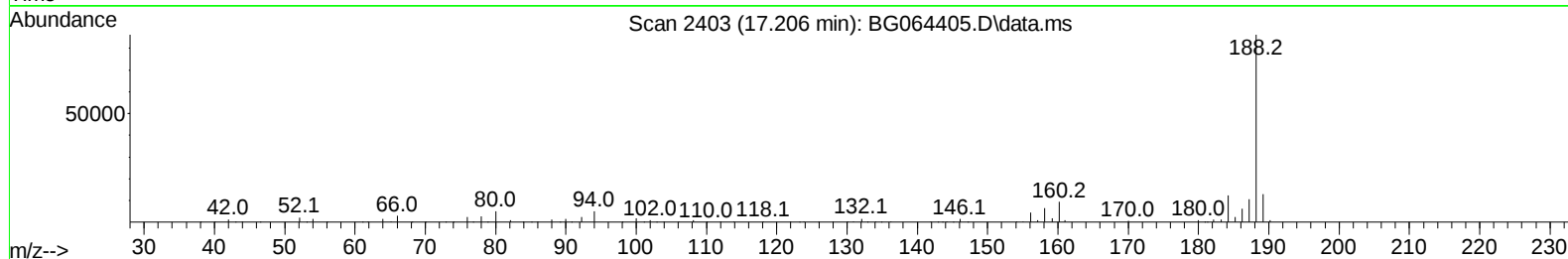
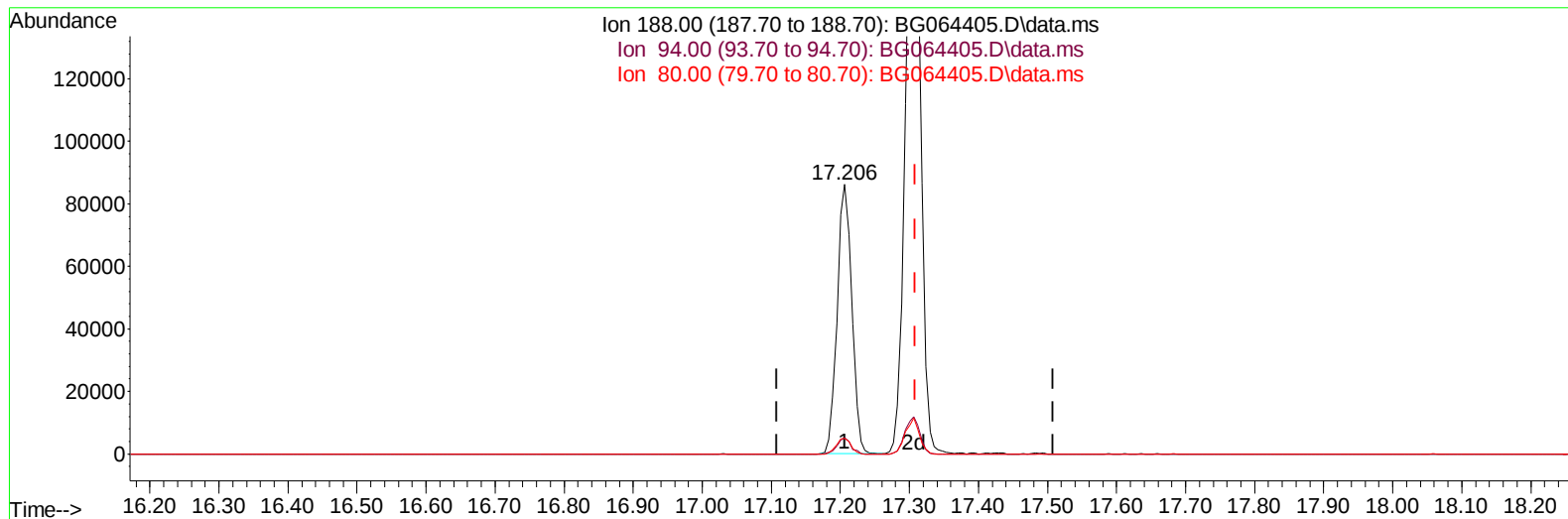
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:31:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(73) Anthracene-d10 (S)

17.206min (-0.102) 20.07 ng/u1

response 126612

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.20	6.02
80.00	5.90	5.82
0.00	0.00	0.00

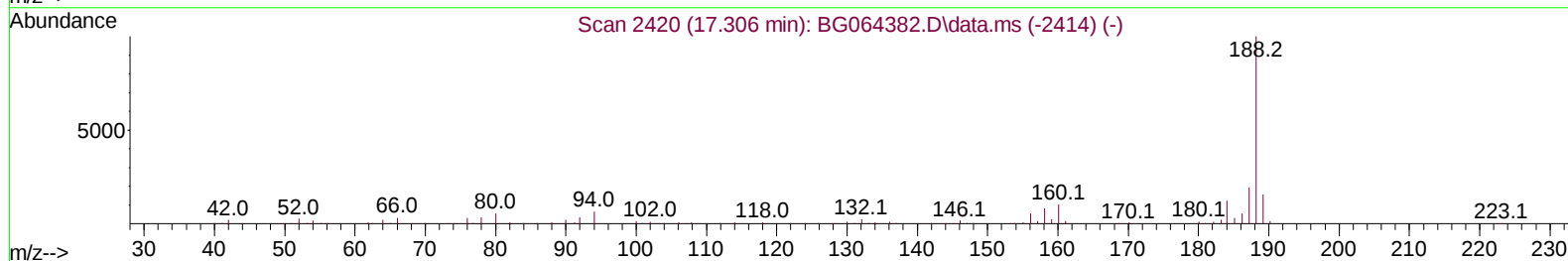
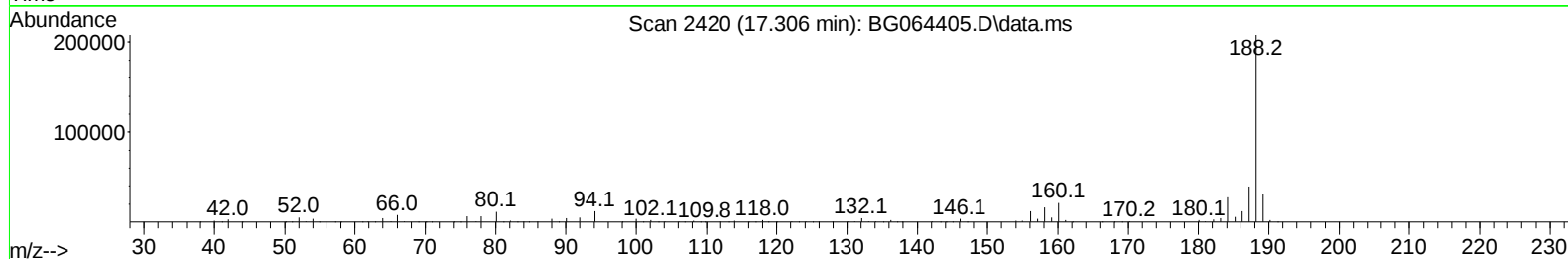
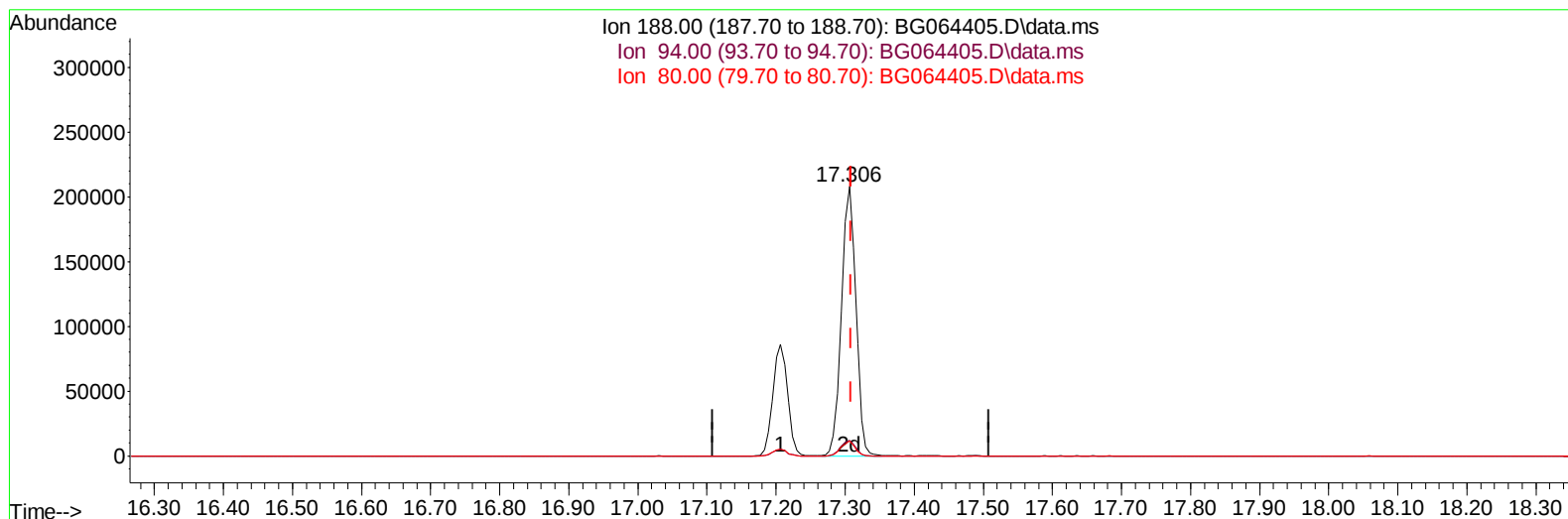
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:31:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(73) Anthracene-d10 (S)

17.306min (-0.002) 47.85 ng/u1 m

response 301888

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.20	5.76#
80.00	5.90	5.55
0.00	0.00	0.00

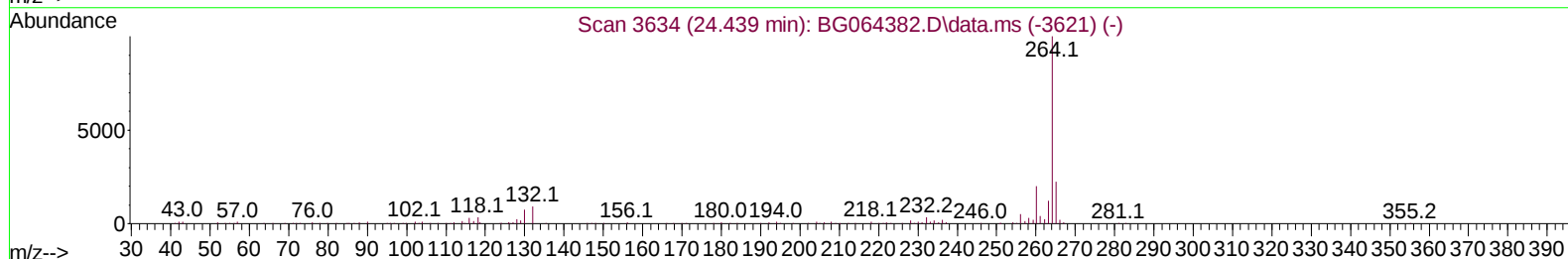
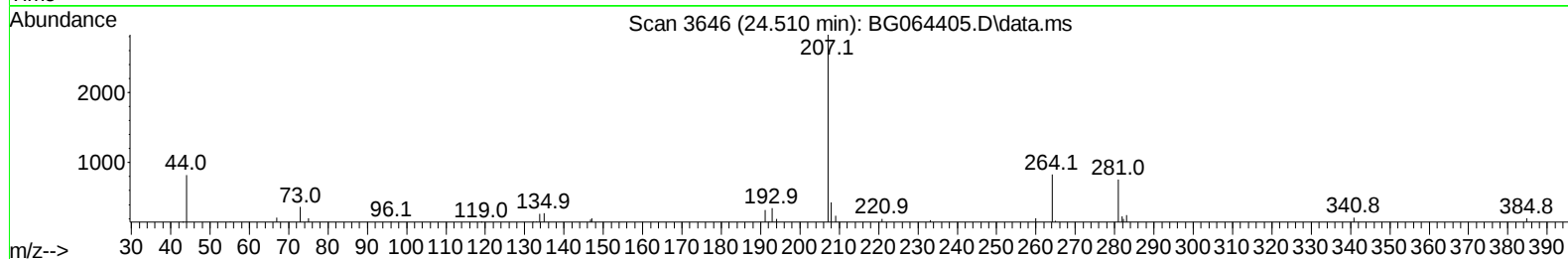
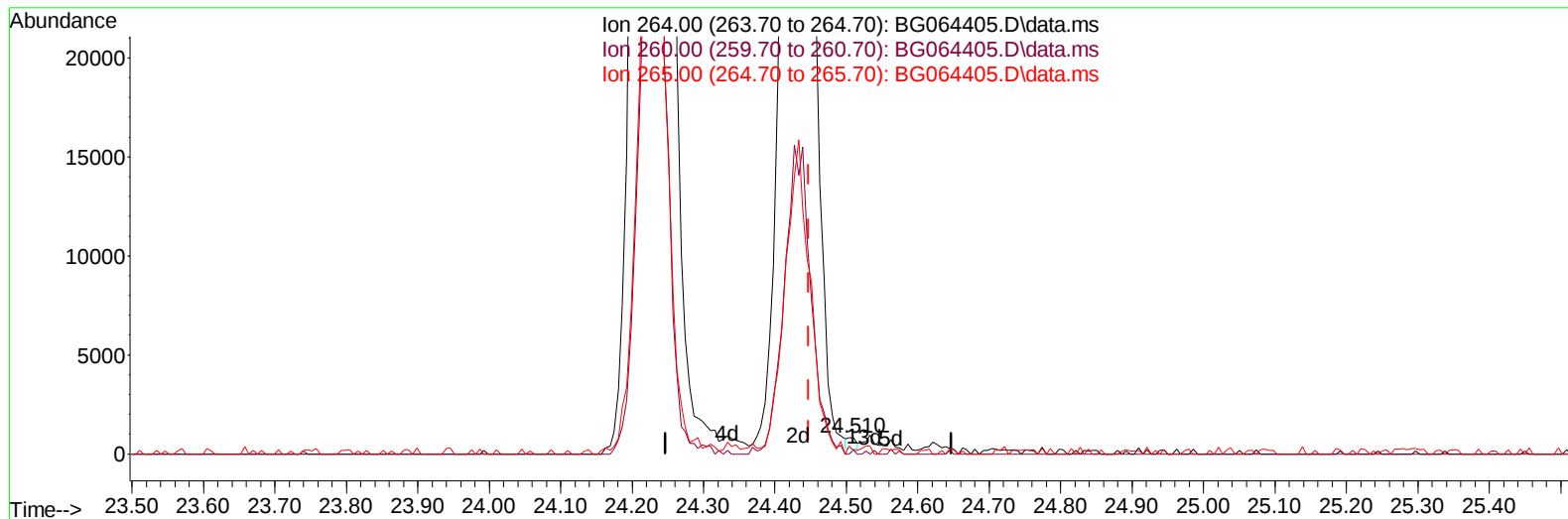
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:31:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(88) Perylene-d12 (I)

24.510min (+ 0.063) 20.00 ng/ul

response 495

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	25.39
265.00	20.70	19.95
0.00	0.00	0.00

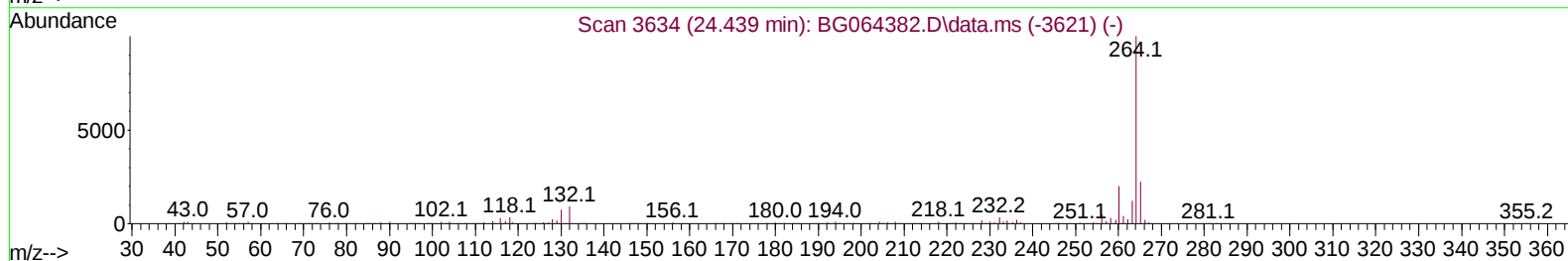
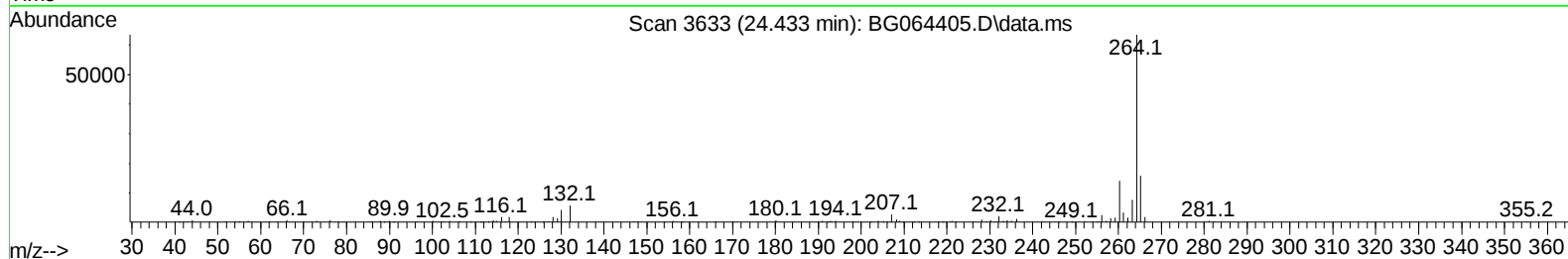
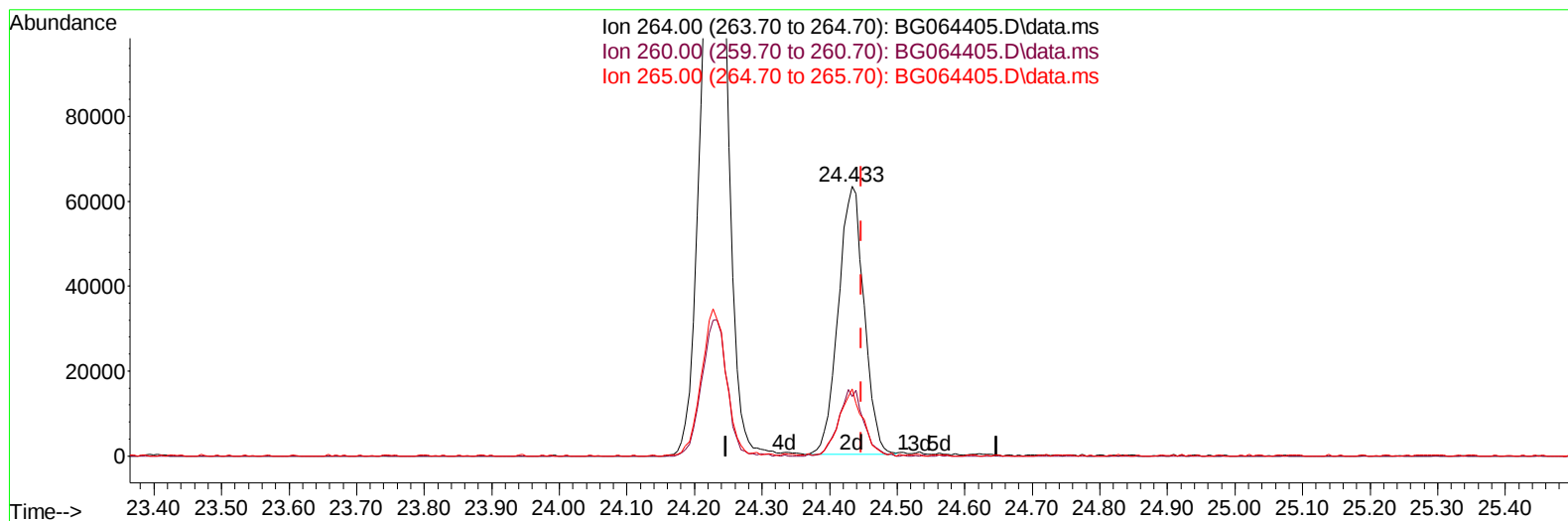
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:31:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(88) Perylene-d12 (I)

24.433min (-0.014) 20.00 ng/ul m

response 167359

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	23.40	22.14
265.00	20.70	24.99#
0.00	0.00	0.00

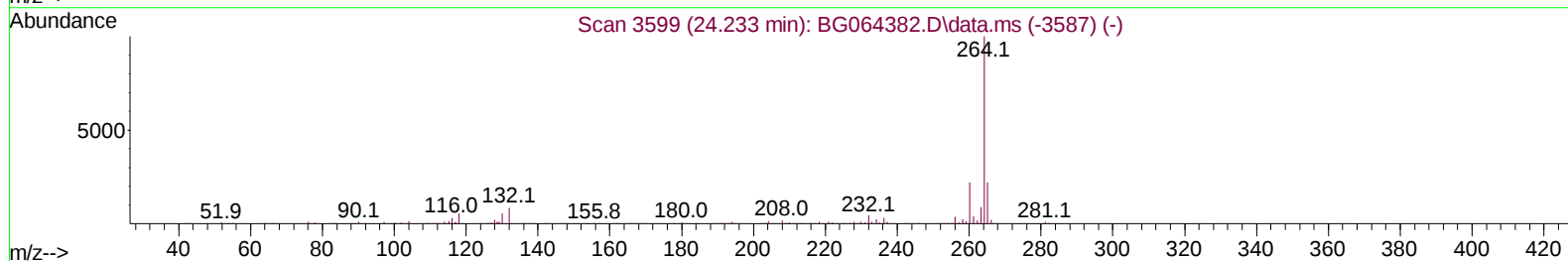
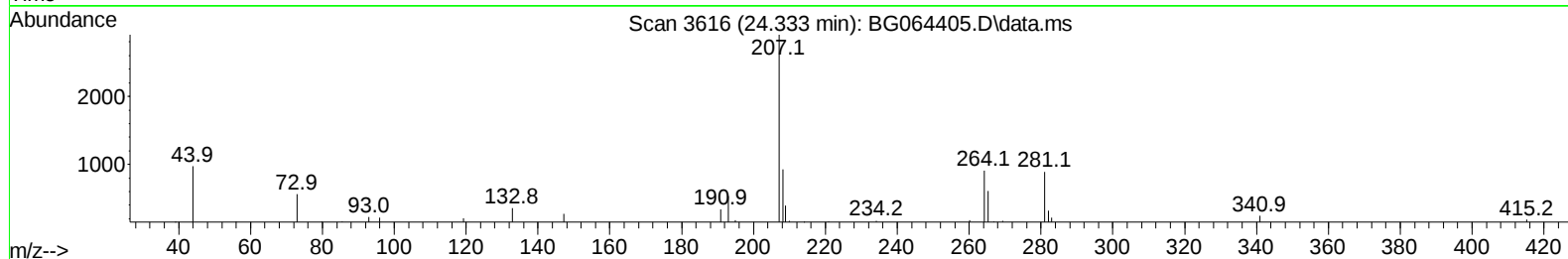
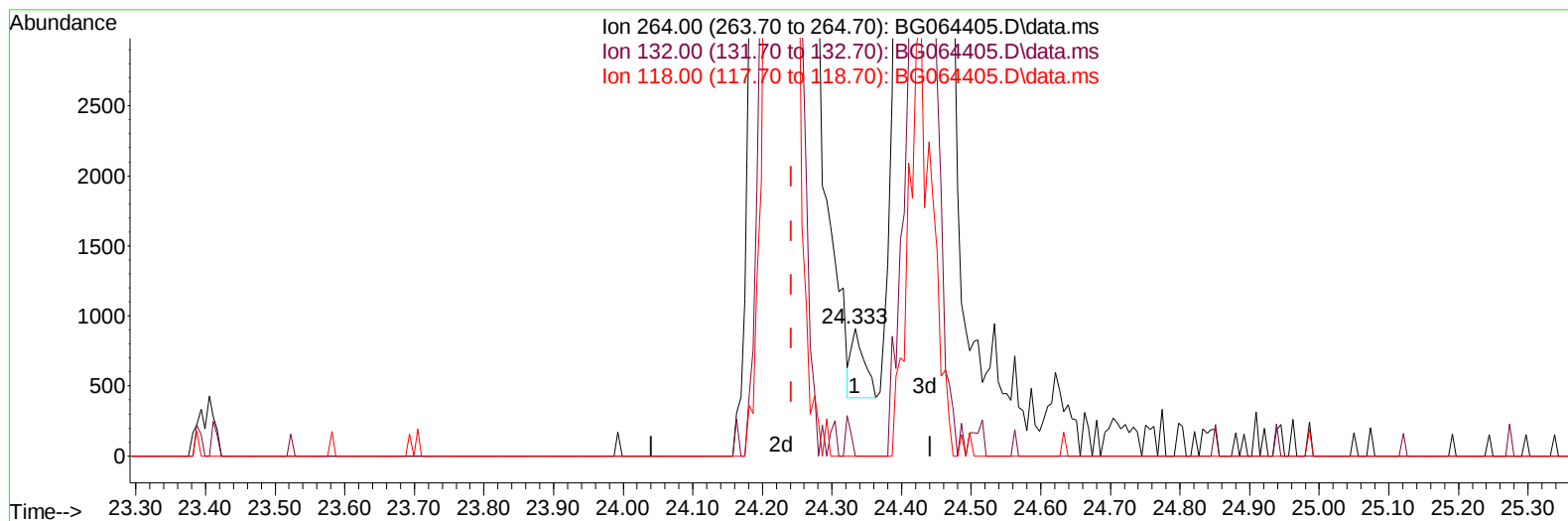
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:35:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.333min (+ 0.092) 0.07 ng/u1

response 640

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	7.40	0.00#
118.00	5.80	0.00#
0.00	0.00	0.00

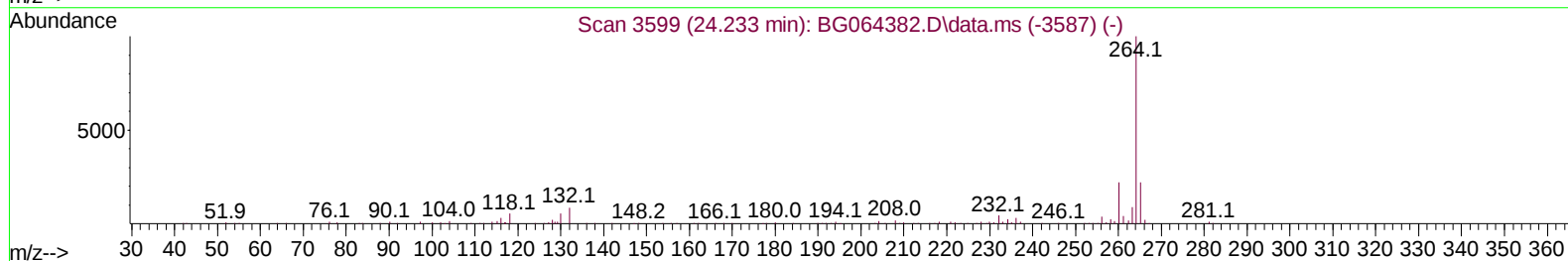
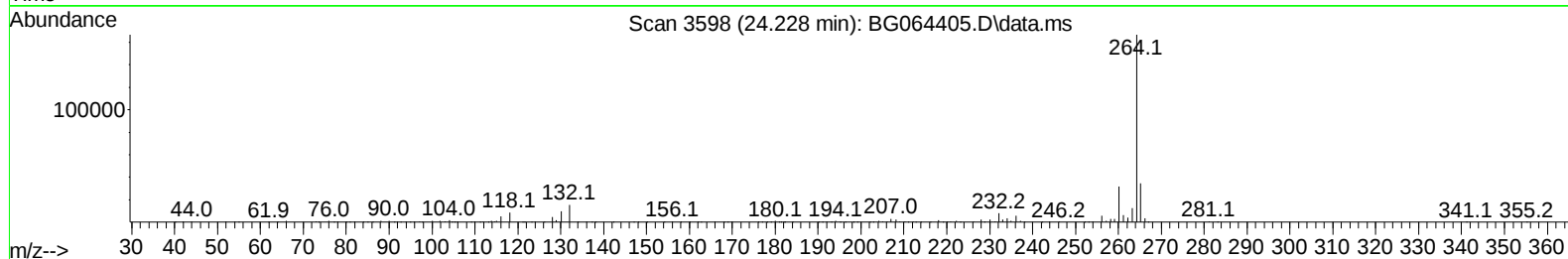
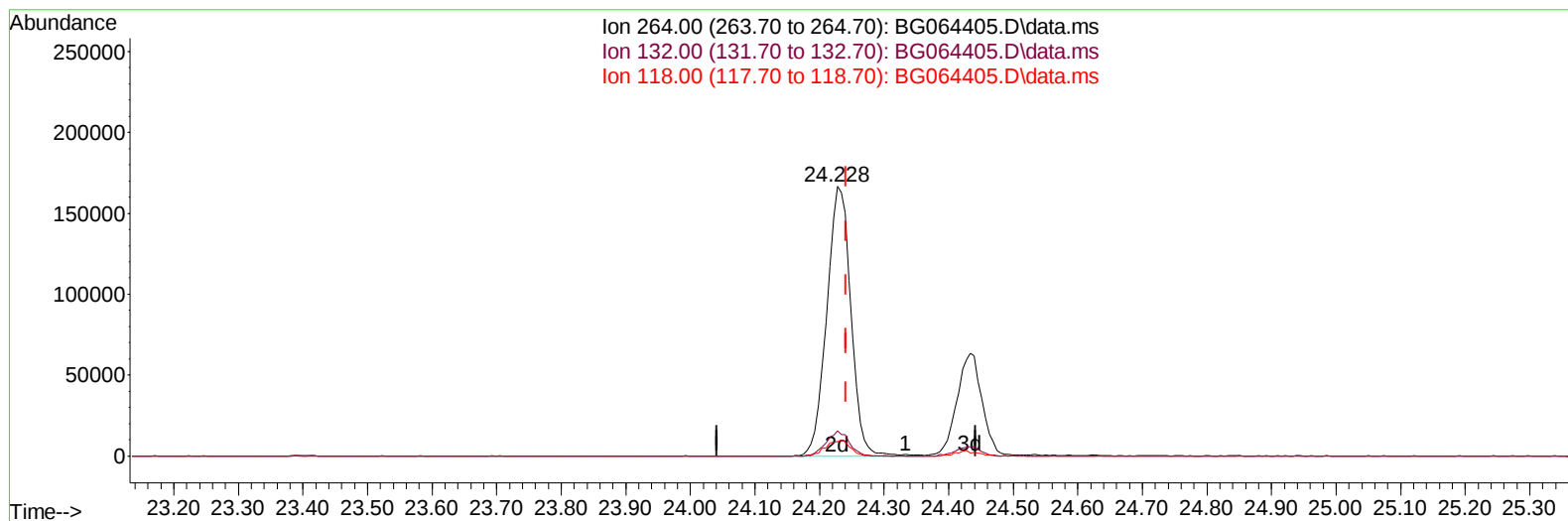
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Quant Time: Sep 17 05:35:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



TIC: BG064405.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.228min (-0.014) 49.91 ng/ul m

response 430483

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	7.40	9.42#
118.00	5.80	5.31
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064405.D
 Acq On : 17 Sep 2025 5:00
 Operator : RC/JU
 Sample : Q3084-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB(20250911)

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 17 05:35:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 11:06:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	15131	20.000	ng/ul	0.00
20) Naphthalene-d8	10.626	136	67202	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	50450	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	126483	20.000	ng/ul	0.00
79) Chrysene-d12	21.437	240	150705	20.000	ng/ul	0.00
88) Perylene-d12	24.433	264	167359m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	1975	6.857	ng/uL	0.00
4) Pyridine-d5	3.722	84	14838	17.657	ng/ul	0.00
7) Phenol-d5	7.013	99	12955	10.475	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	27920	43.260	ng/ul	0.00
11) 2-Chlorophenol-d4	7.377	132	35335	35.722	ng/ul	0.00
15) 4-Methylphenol-d8	8.546	113	26487	23.538	ng/ul	0.00
21) Nitrobenzene-d5	8.993	128	21860	41.455	ng/ul	0.00
24) 2-Nitrophenol-d4	9.715	143	27689	43.048	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	48493	40.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.767	131	60369	37.337	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	191100	42.503	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	187986	43.273	ng/ul	0.00
54) 4-Nitrophenol-d4	14.668	143	6220m	8.829	ng/ul	0.00
60) Fluorene-d10	15.461	176	162238	44.474	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	36682	40.658	ng/ul	0.00
73) Anthracene-d10	17.306	188	301888m	47.847	ng/ul	0.00
81) Pyrene-d10	19.592	212	384986	45.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.228	264	430483m	49.908	ng/ul	-0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064405.D
Acq On : 17 Sep 2025 5:00
Operator : RC/JU
Sample : Q3084-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FB(20250911)

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 17 05:35:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 11:06:20 2025
Response via : Initial Calibration

