

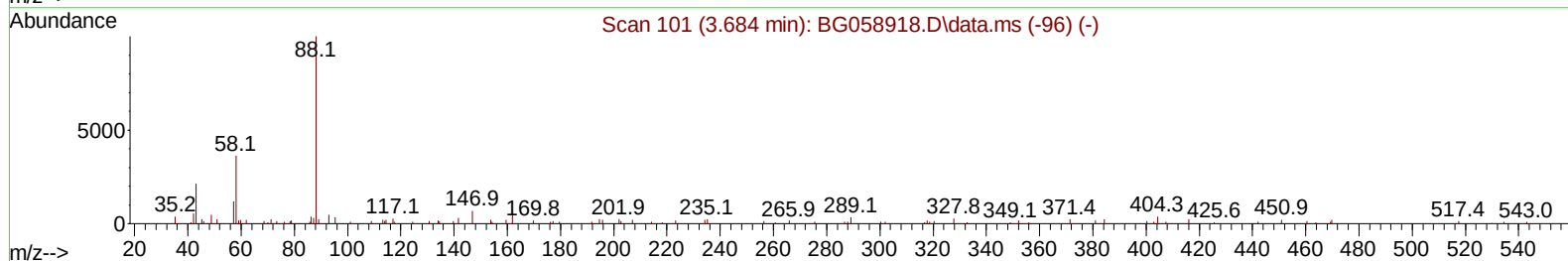
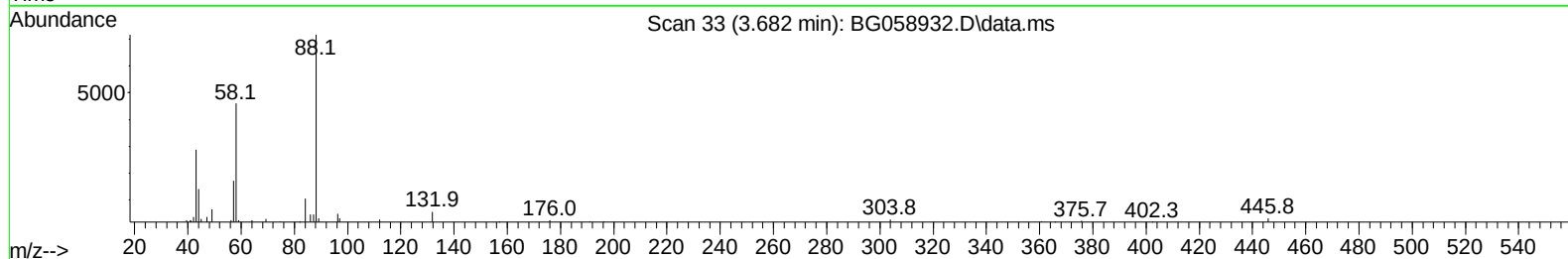
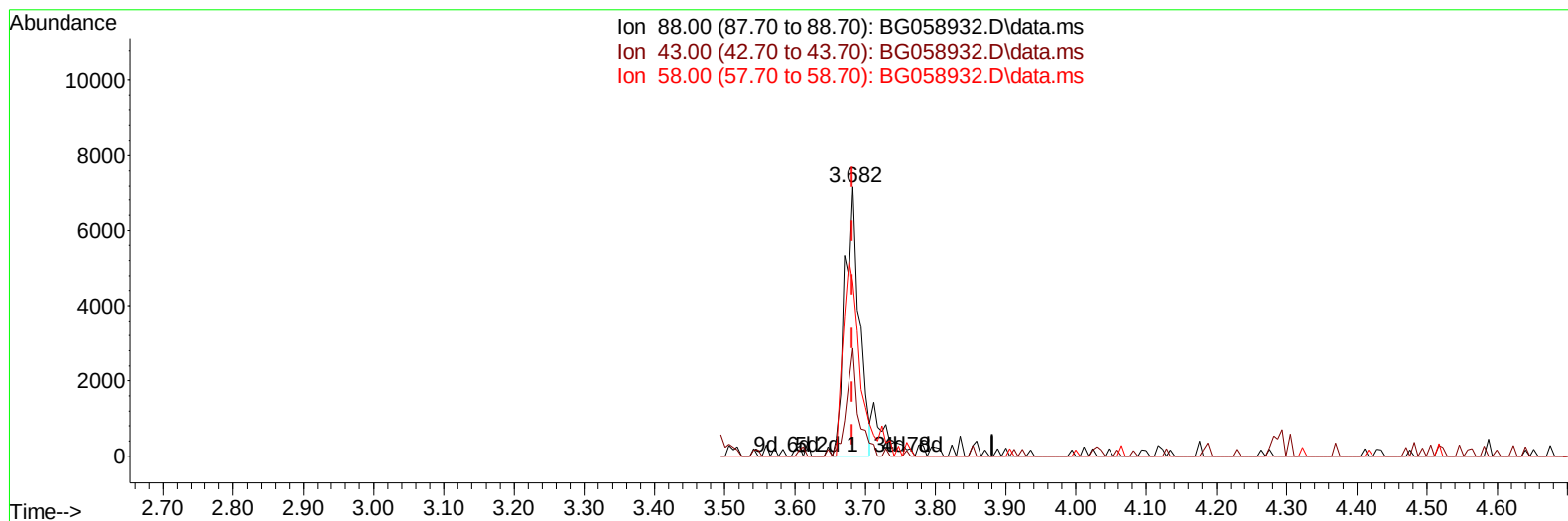
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:46:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058932.D\data.ms

(2) 1,4-Dioxane

3.682min (+ 0.000) 9.72 ng/uL

response 10296

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	24.80	39.90#
58.00	62.40	64.17
0.00	0.00	0.00

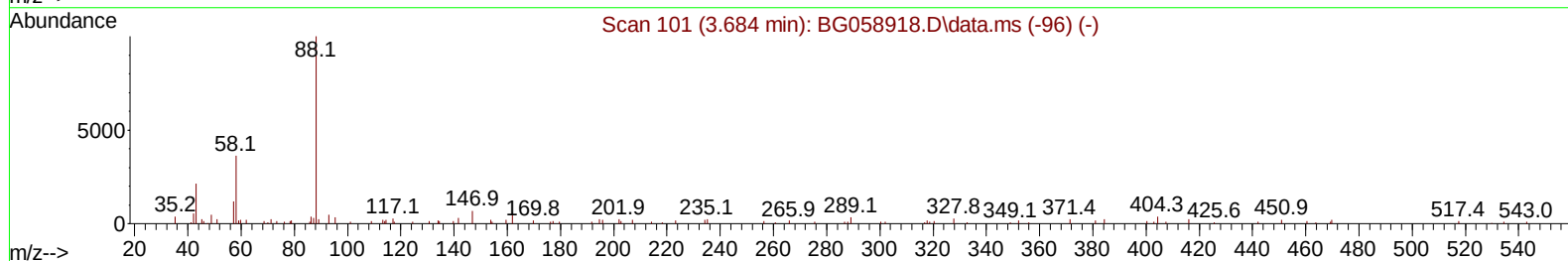
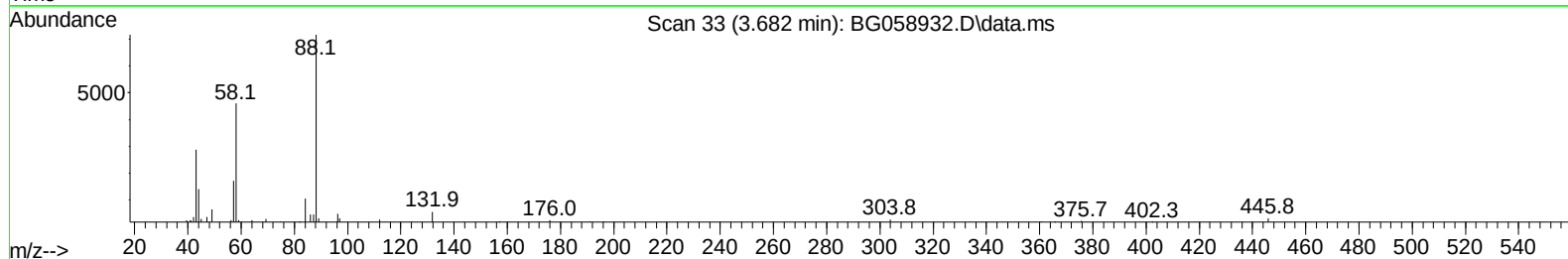
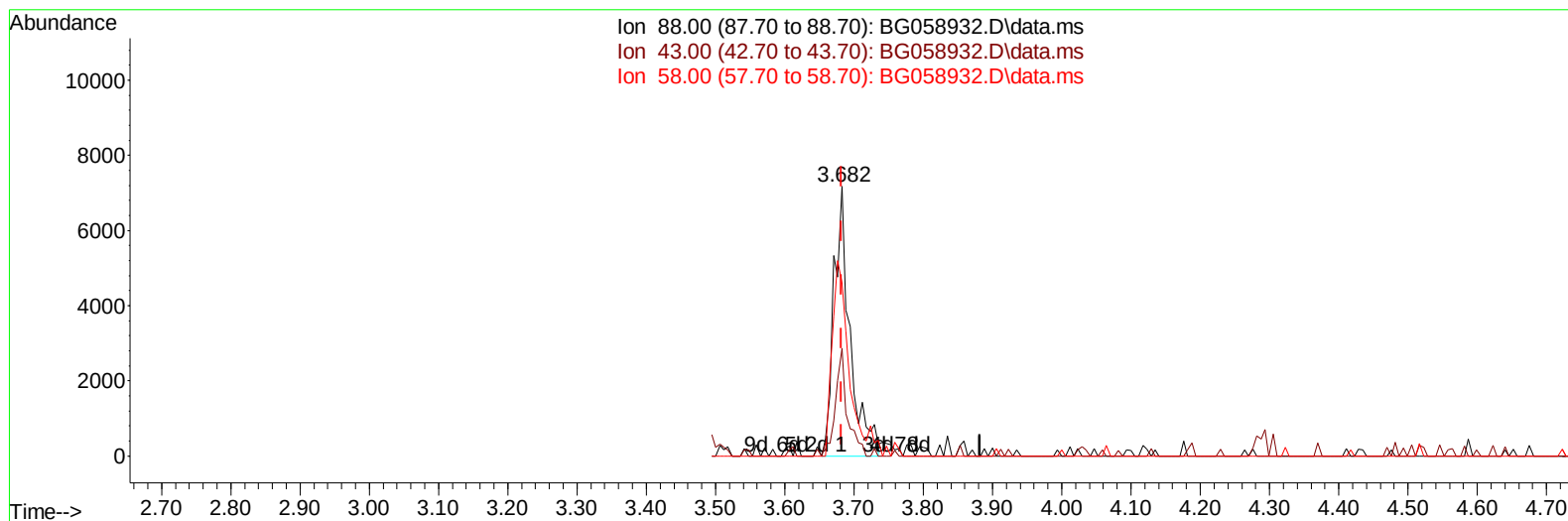
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:46:13 2023
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Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058932.D\data.ms

(2) 1,4-Dioxane

3.682min (+ 0.000) 11.05 ng/uL m

response 11705

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	24.80	39.90#
58.00	62.40	64.17
0.00	0.00	0.00

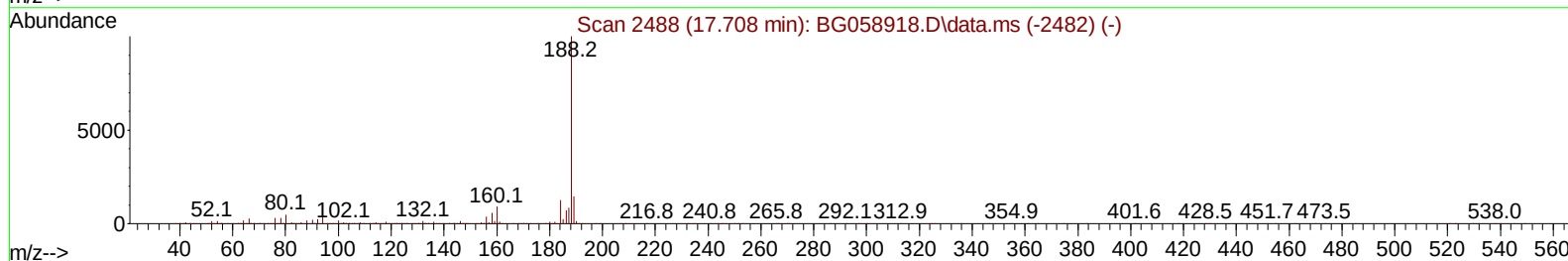
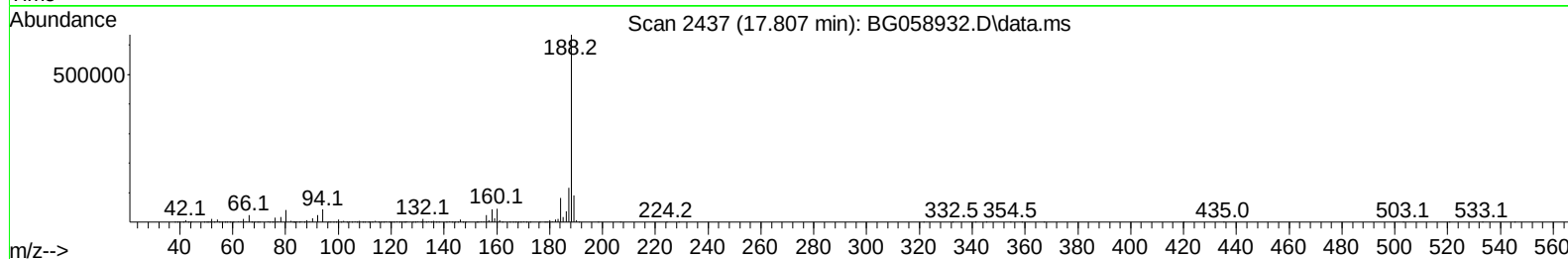
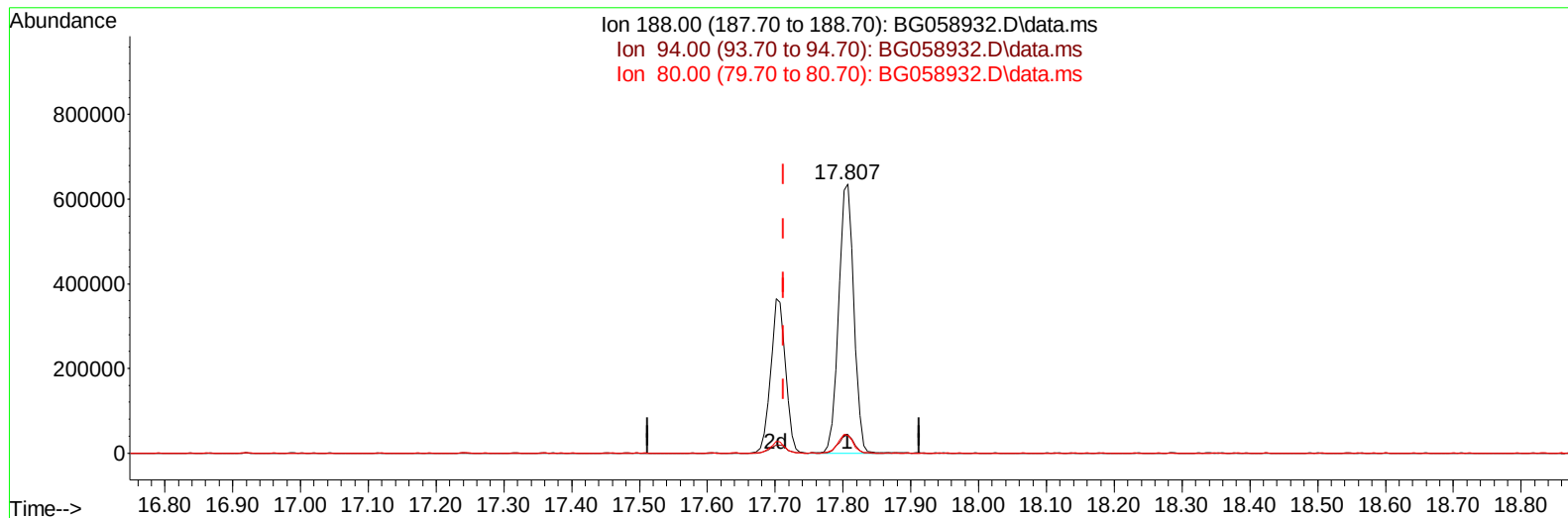
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
Data File : BG058932.D
Acq On : 9 Sep 2023 1:11
Operator : MA/JU
Sample : 04247-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:46:13 2023
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TIC: BG058932.D\data.ms

(64) Phenanthrene-d10 (I)

17.807min (+ 0.095) 20.00 ng/ul

response 982790

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	6.70
80.00	6.10	6.55
0.00	0.00	0.00

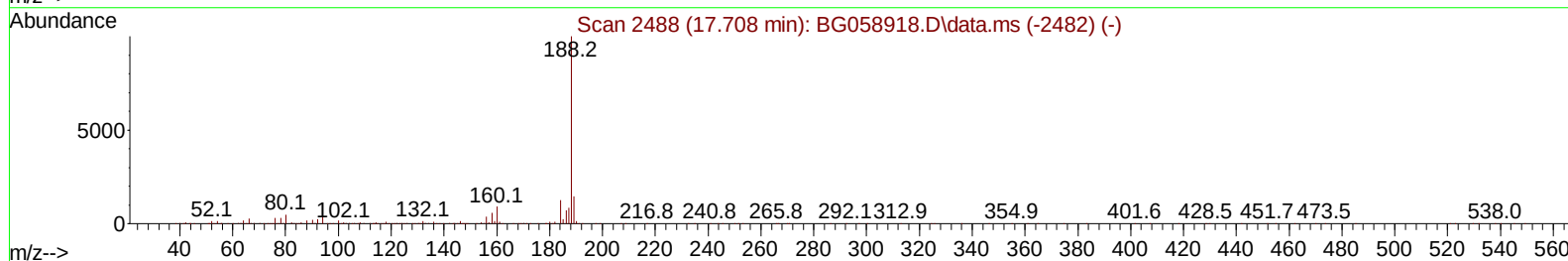
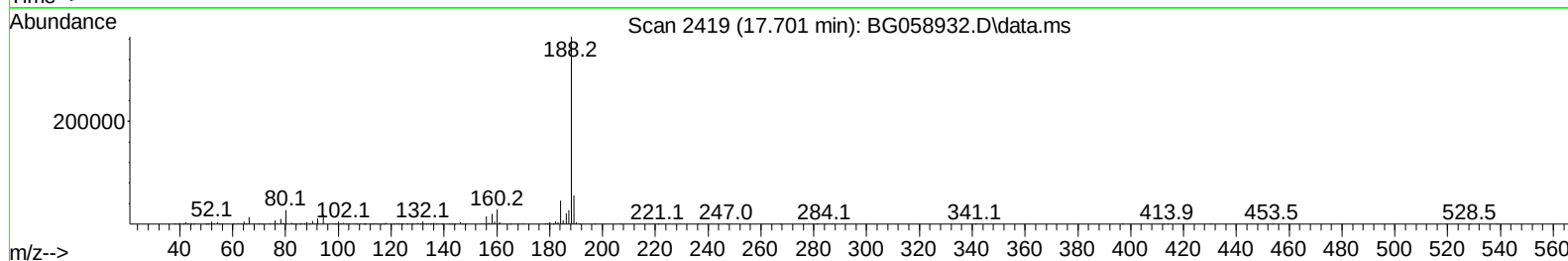
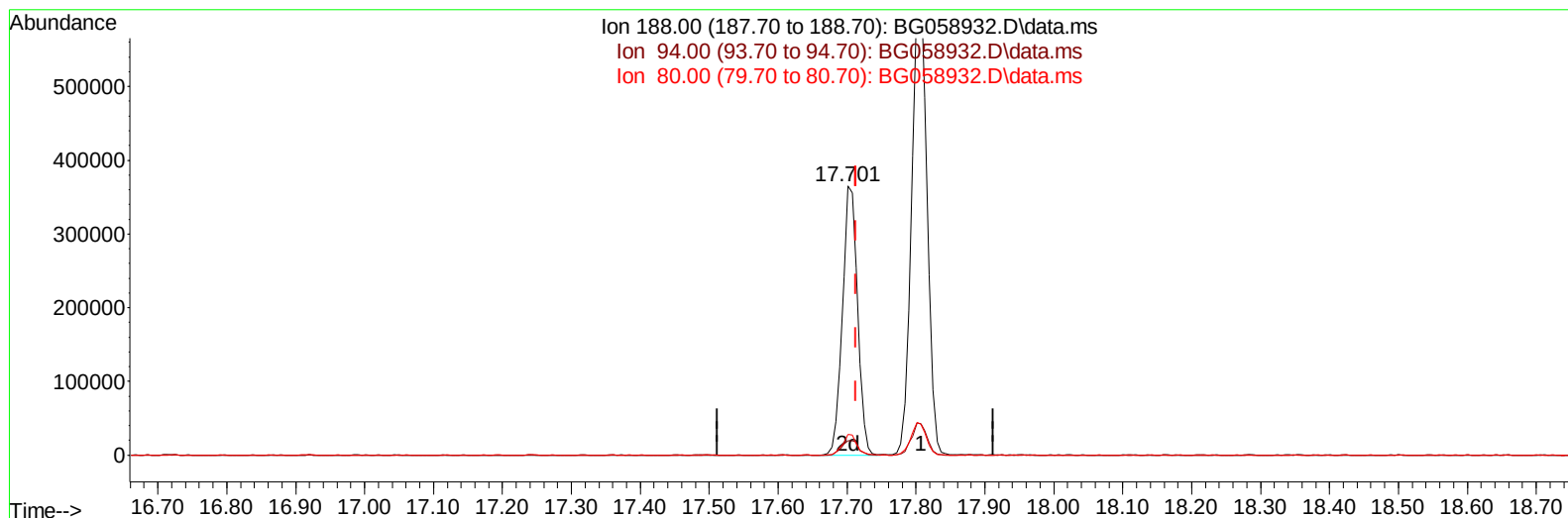
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 03:46:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058932.D\data.ms

(64) Phenanthrene-d10 (I)

17.701min (-0.011) 20.00 ng/ul m

response 554752

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.90	5.28
80.00	6.10	7.61#
0.00	0.00	0.00

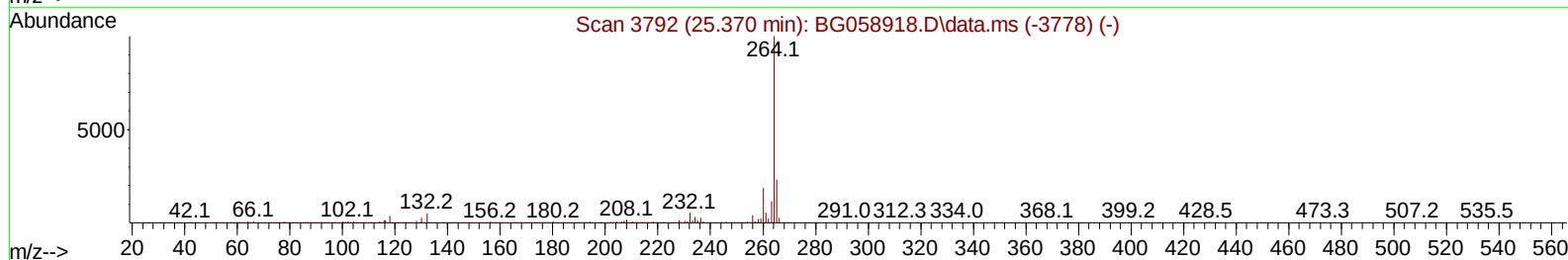
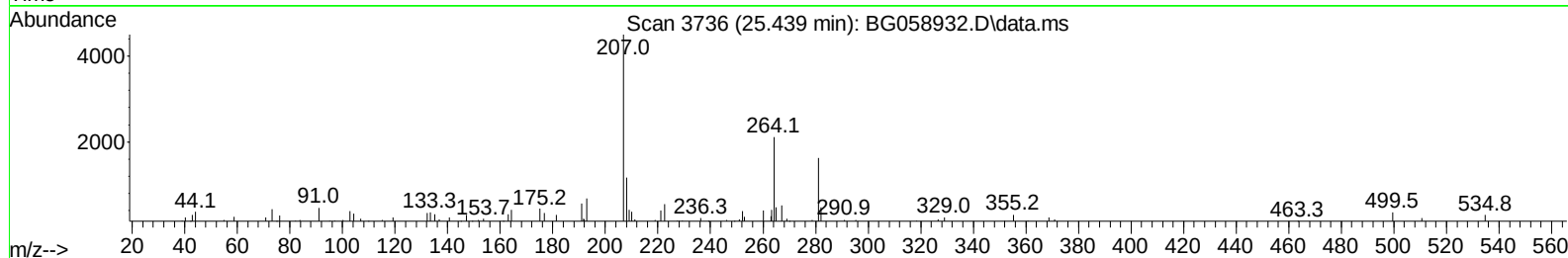
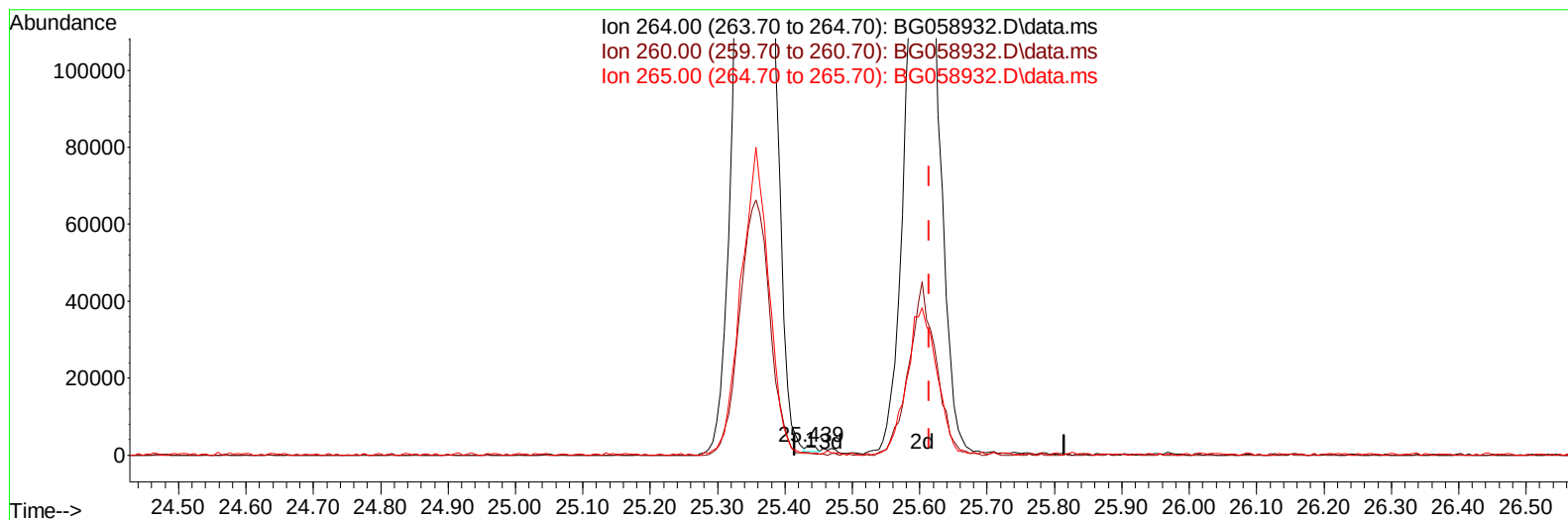
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 04:08:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058932.D\data.ms

(88) Perylene-d12 (I)

25.439min (-0.175) 20.00 ng/ul

response 1166

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	20.80	19.37
265.00	21.20	22.59
0.00	0.00	0.00

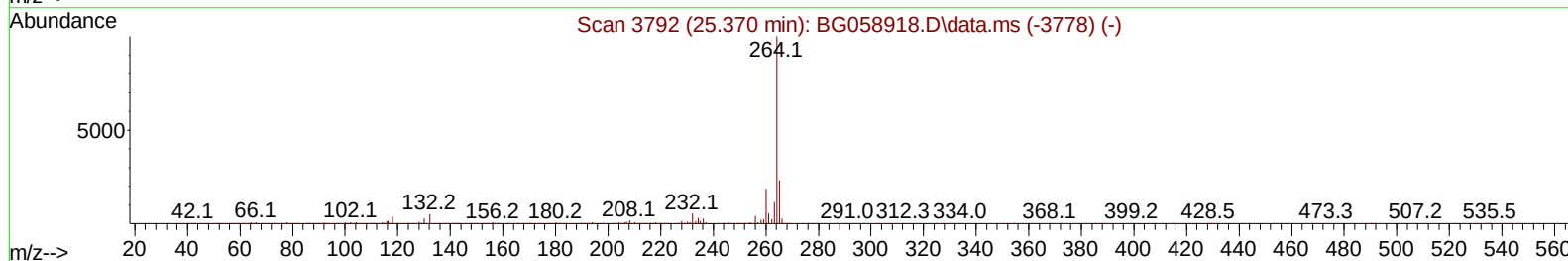
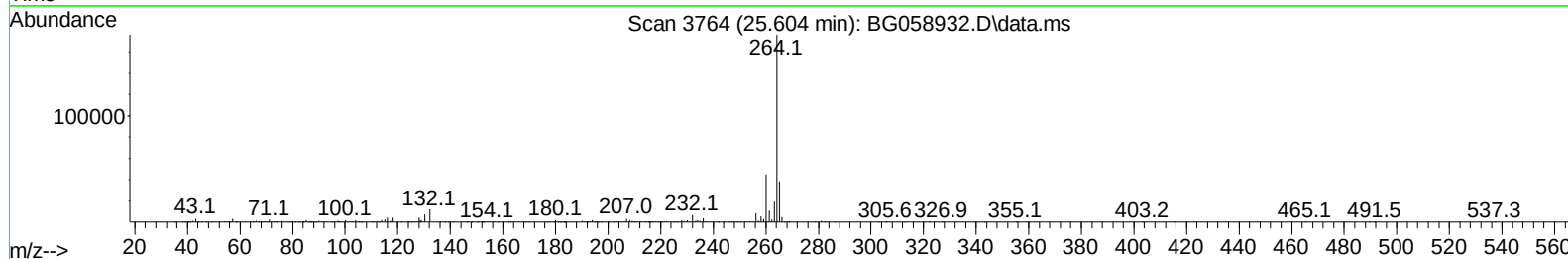
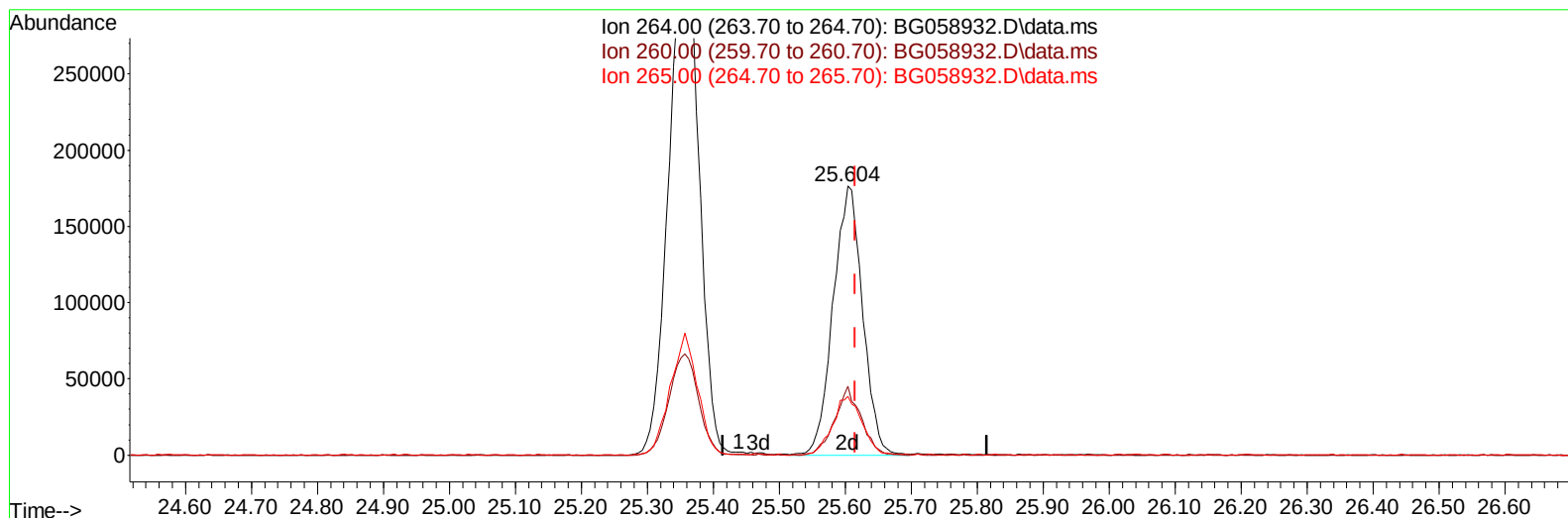
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 04:08:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058932.D\data.ms

(88) Perylene-d12 (I)

25.604min (-0.011) 20.00 ng/ul m

response 548631

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	20.80	25.54#
265.00	21.20	21.77
0.00	0.00	0.00

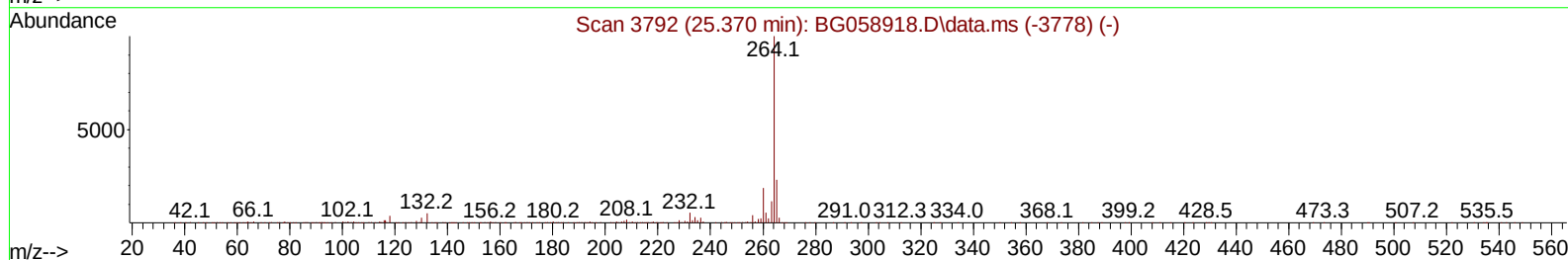
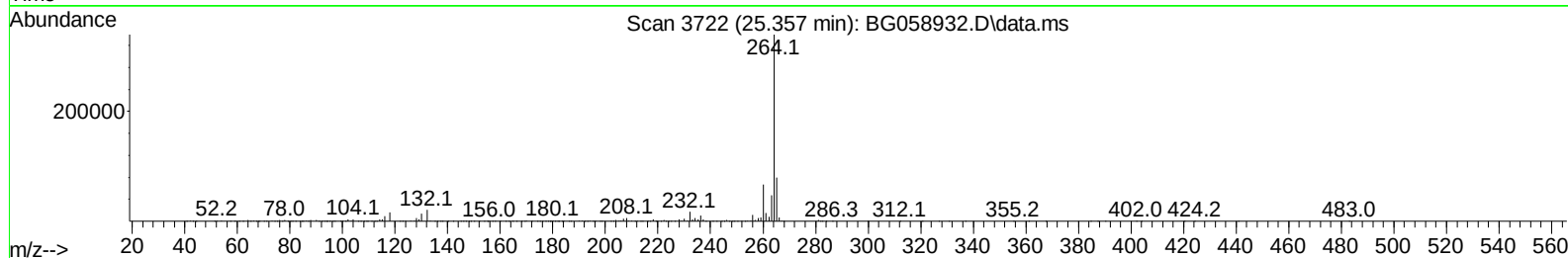
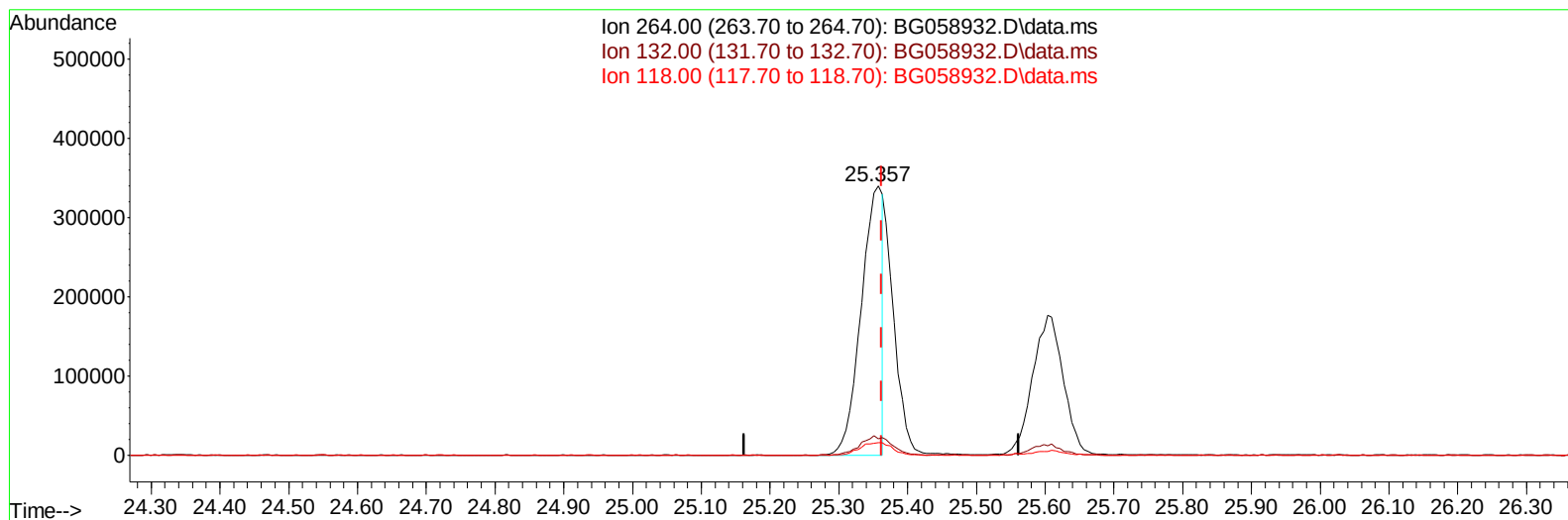
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 04:08:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058932.D\data.ms

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

25.357min (-0.005) 27.41 ng/u1

response 740768

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	6.80	6.04
118.00	4.60	4.64
0.00	0.00	0.00

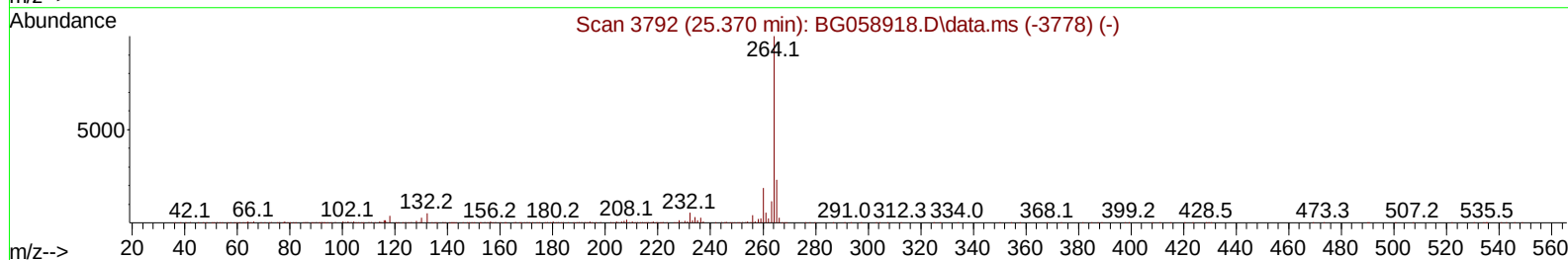
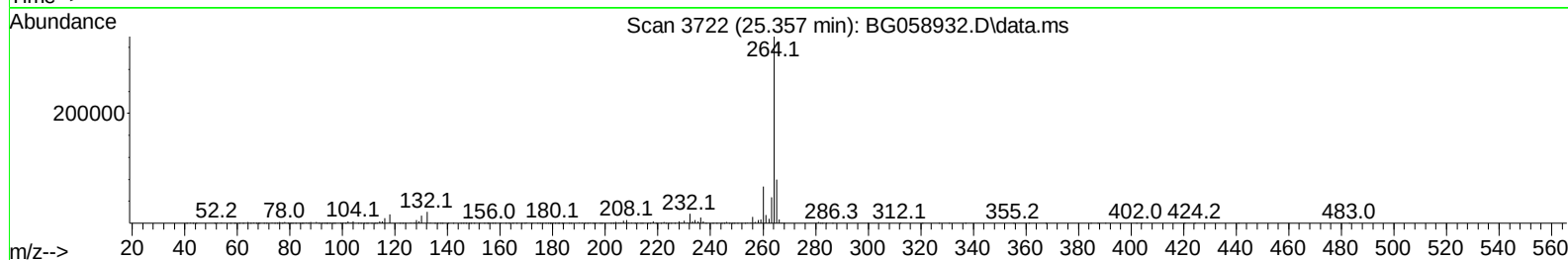
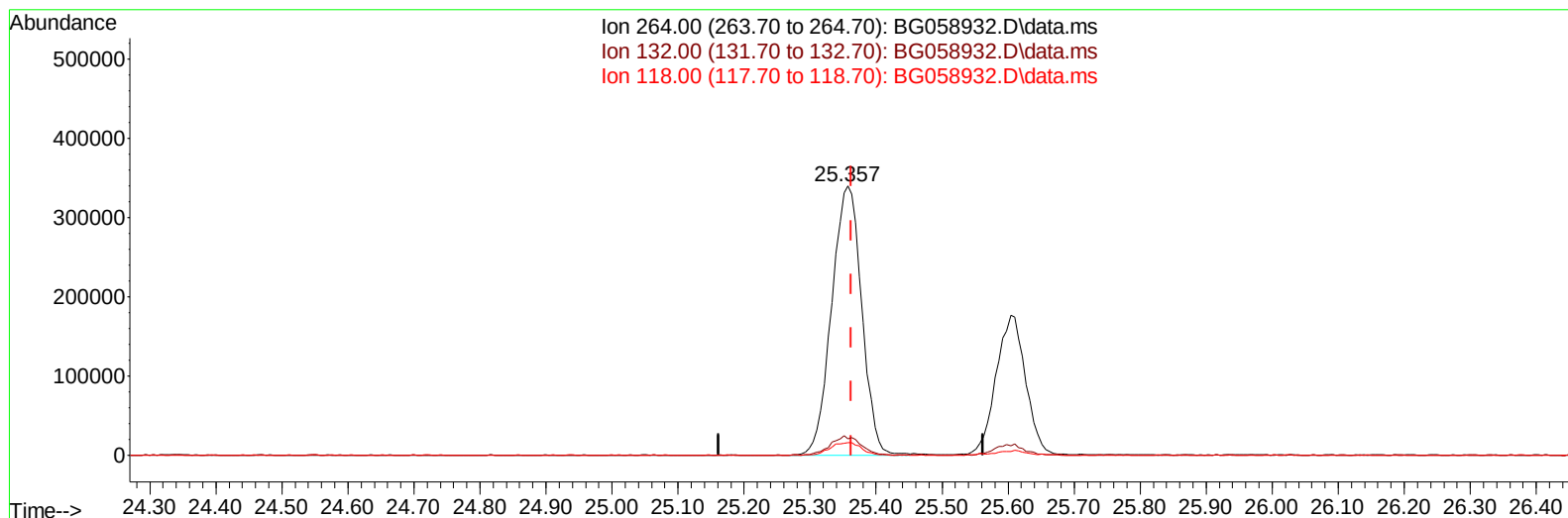
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual IntegrationsAPPROVED

Quant Time: Sep 09 04:08:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023



TIC: BG058932.D\data.ms

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

25.357min (-0.005) 39.63 ng/ul m

response 1071125

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	6.80	6.04
118.00	4.60	4.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090823\
 Data File : BG058932.D
 Acq On : 9 Sep 2023 1:11
 Operator : MA/JU
 Sample : 04247-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJA2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/09/2023
 Supervised By :mohammad ahmed 09/10/2023

Quant Time: Sep 09 04:09:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 09 00:11:02 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	41718	20.000	ng/ul	0.00
20) Naphthalene-d8	11.174	136	180908	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	185928	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.701	188	554752m	20.000	ng/ul	-0.01
79) Chrysene-d12	22.032	240	471813	20.000	ng/ul	0.00
88) Perylene-d12	25.604	264	548631m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	4123	4.740	ng/uL	0.00
4) Pyridine-d5	4.076	84	31908	10.684	ng/ul	0.00
7) Phenol-d5	7.437	99	38462	9.295	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	84087	35.923	ng/ul	0.00
11) 2-Chlorophenol-d4	7.842	132	71302	28.889	ng/ul	0.00
15) 4-Methylphenol-d8	9.011	113	63645	19.846	ng/ul	0.00
21) Nitrobenzene-d5	9.523	128	46624	43.754	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.245	143	49125	42.084	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.768	165	116542	34.412	ng/ul	0.00
31) 4-Chloroaniline-d4	11.315	131	135055	31.088	ng/ul	0.00
46) Dimethylphthalate-d6	14.352	166	539005	37.555	ng/ul	0.00
49) Acenaphthylene-d8	14.658	160	531192	34.240	ng/ul	0.00
54) 4-Nitrophenol-d4	15.116	143	23121	12.193	ng/ul	0.00
60) Fluorene-d10	15.945	176	494657	36.568	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	98681	39.071	ng/ul	0.00
73) Anthracene-d10	17.807	188	983127	38.959	ng/ul	0.00
81) Pyrene-d10	20.075	212	1238700	45.270	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.357	264	1071125m	39.633	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.682	88	11705m	11.050	ng/uL	

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

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 09/10/2023

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