

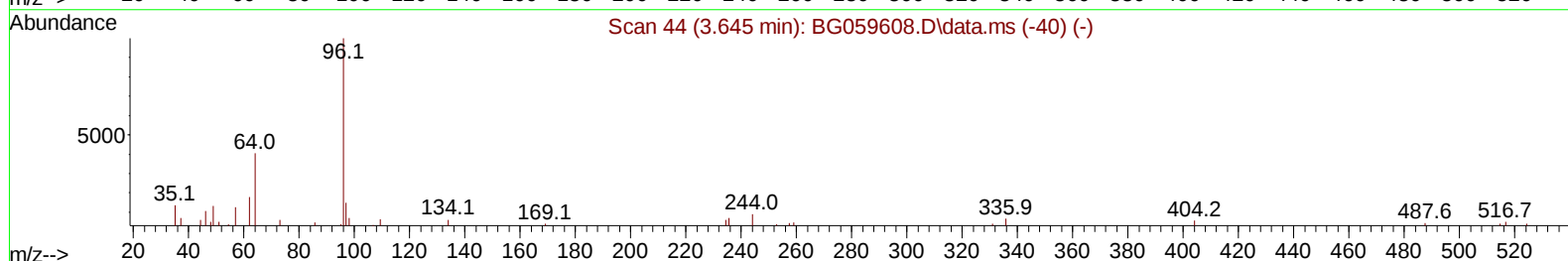
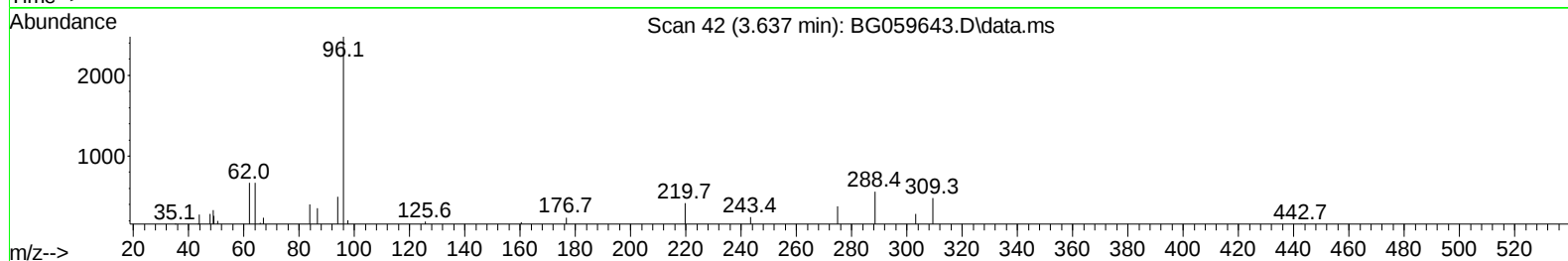
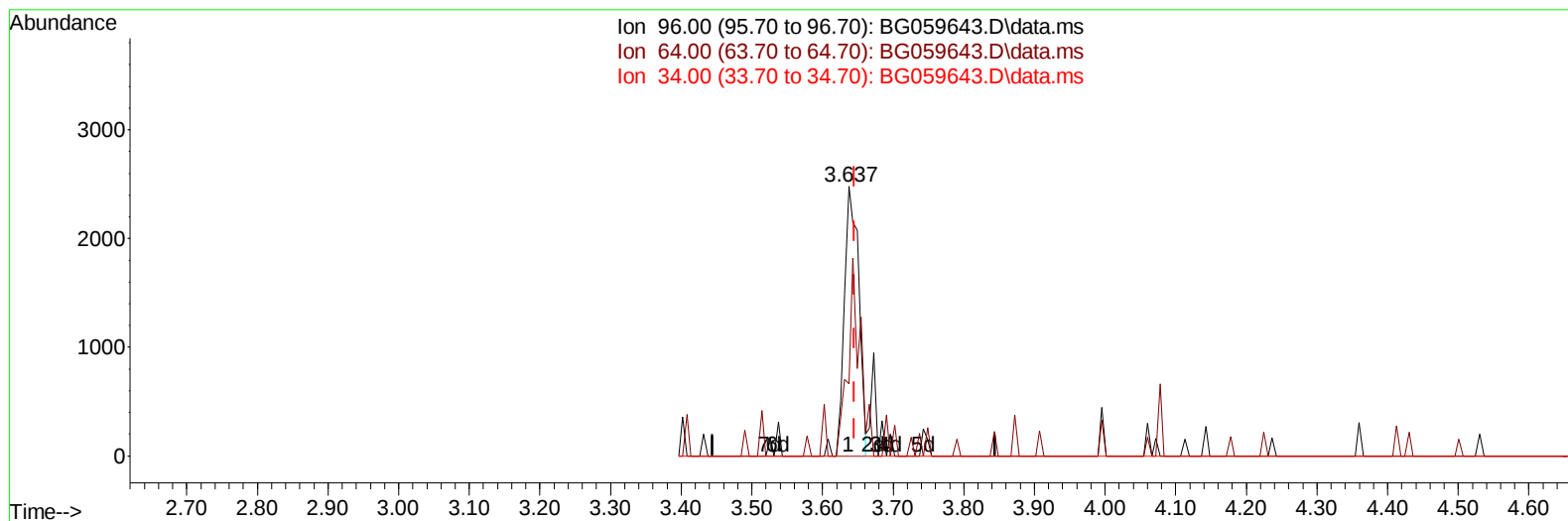
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:57:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

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

3.637min (-0.008) 5.24 ng/uL

response 3504

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	26.87#
34.00	0.00	0.00
0.00	0.00	0.00

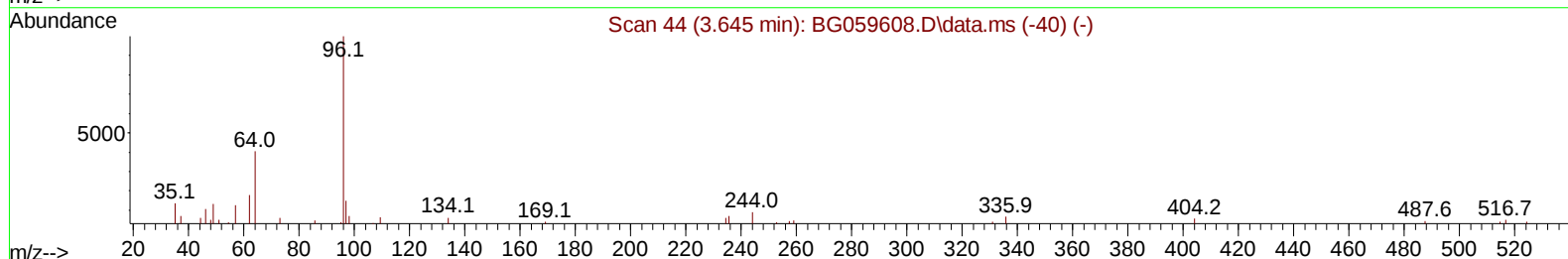
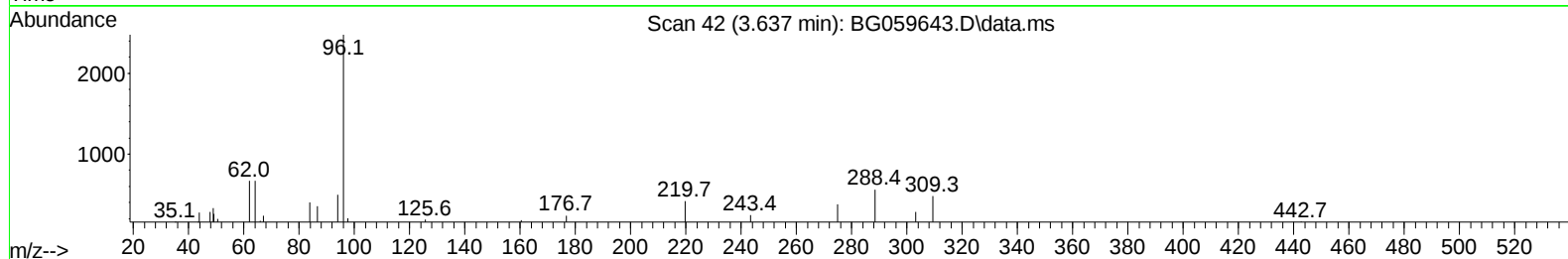
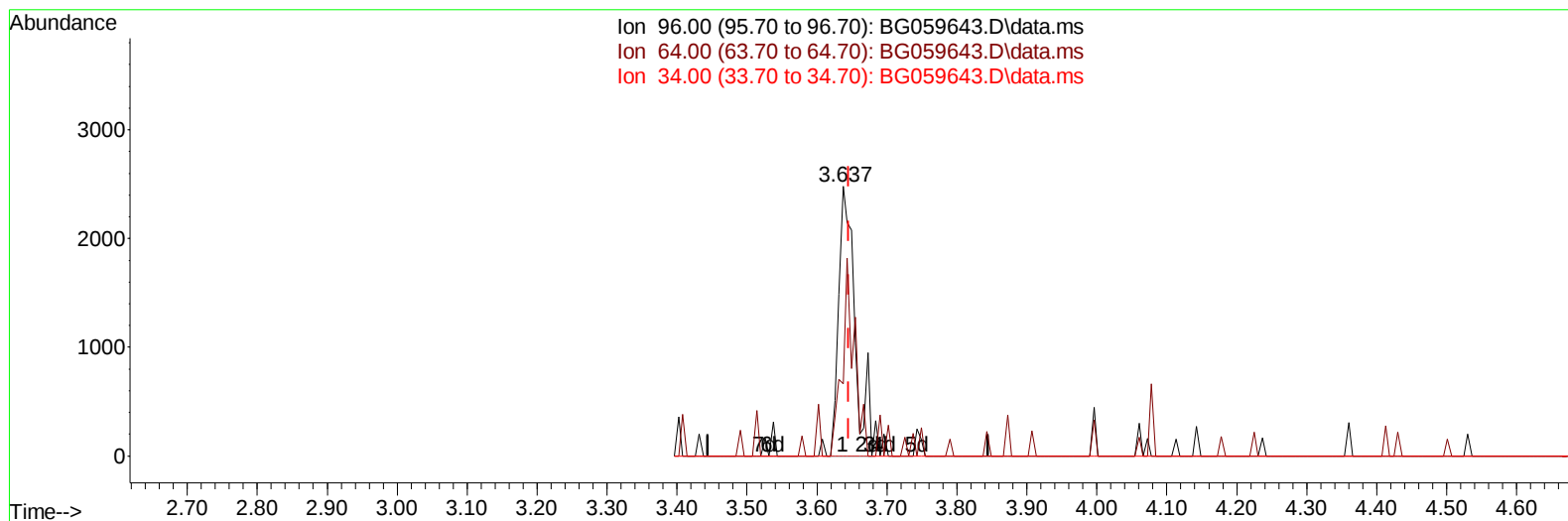
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:57:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

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

3.637min (-0.008) 5.87 ng/uL m

response 3930

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	26.87#
34.00	0.00	0.00
0.00	0.00	0.00

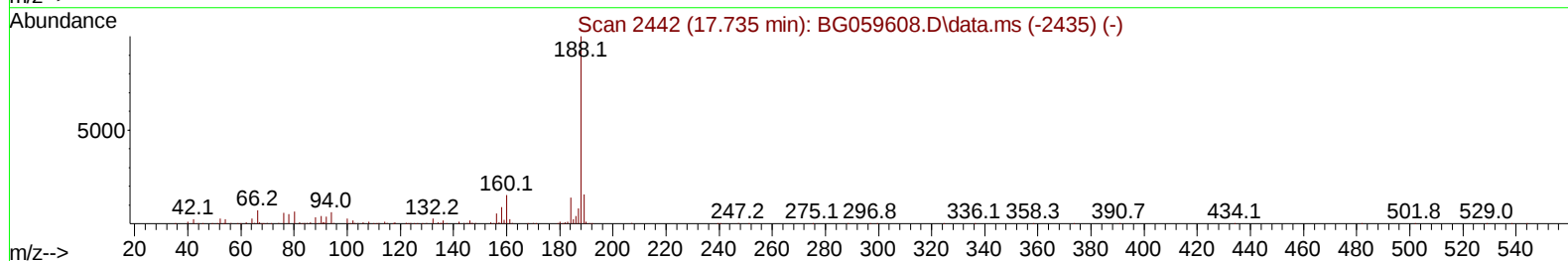
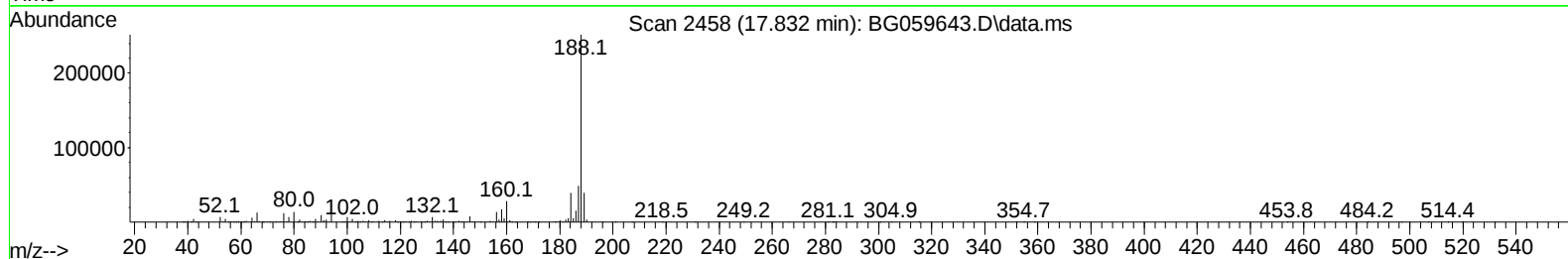
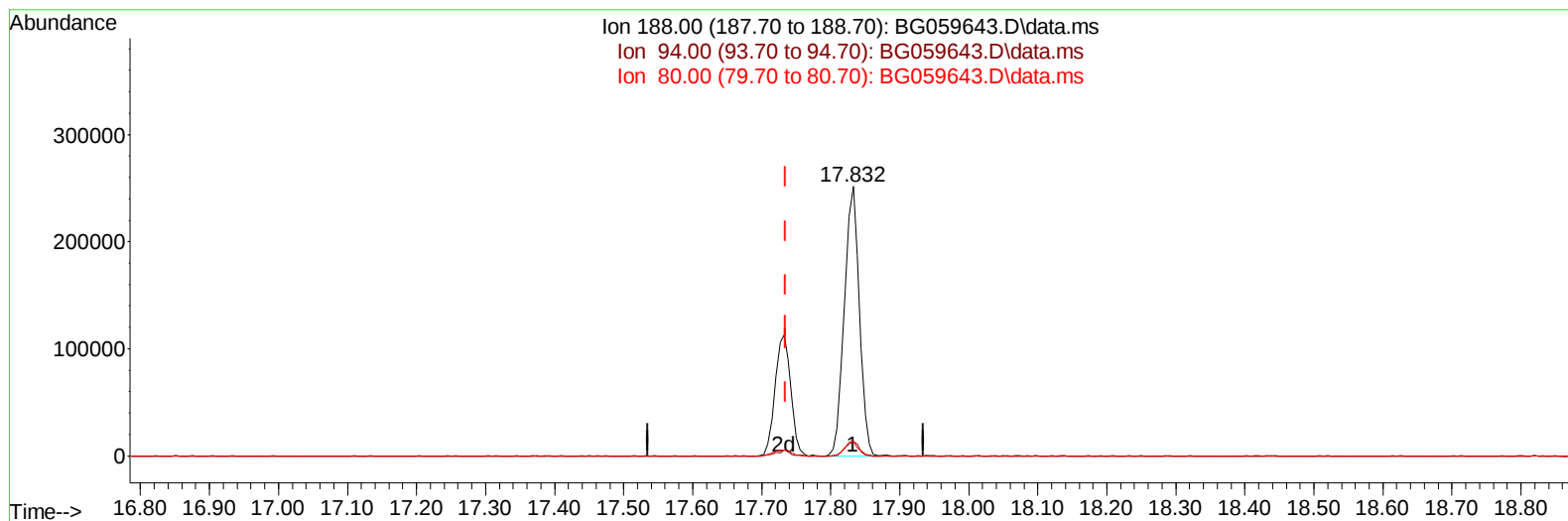
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:57:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

(64) Phenanthrene-d10 (I)

17.832min (+ 0.098) 20.00 ng/u1

response 380110

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	5.25
80.00	6.40	5.56
0.00	0.00	0.00

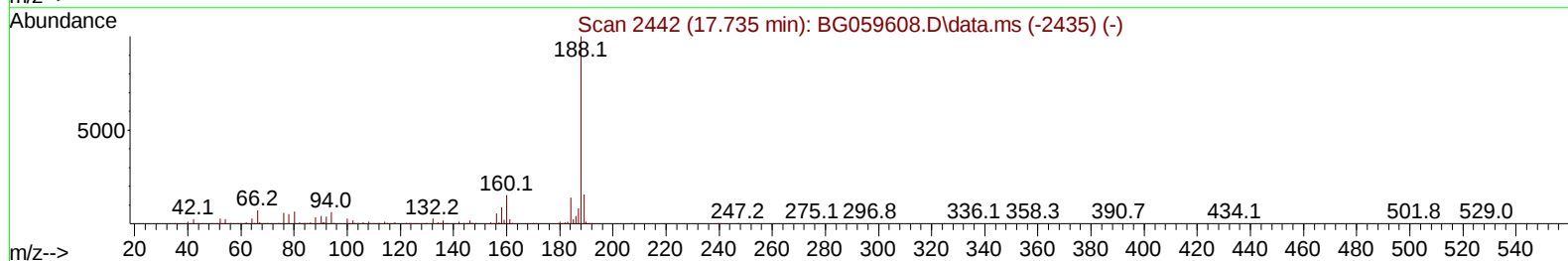
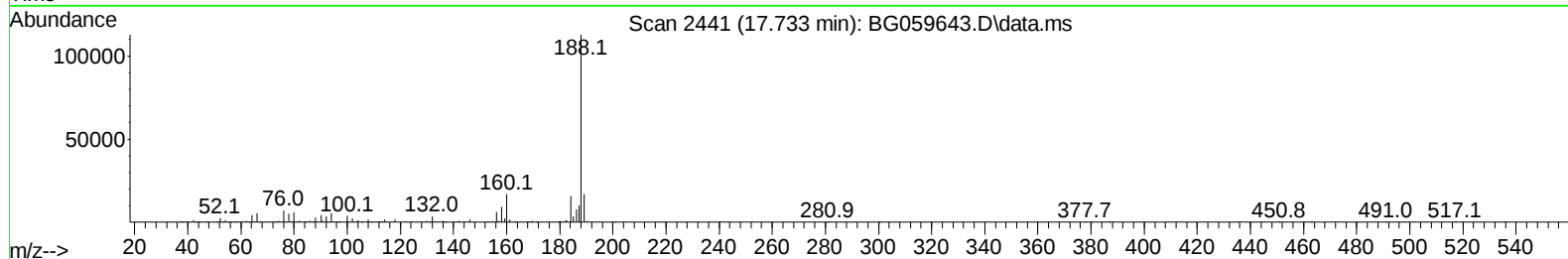
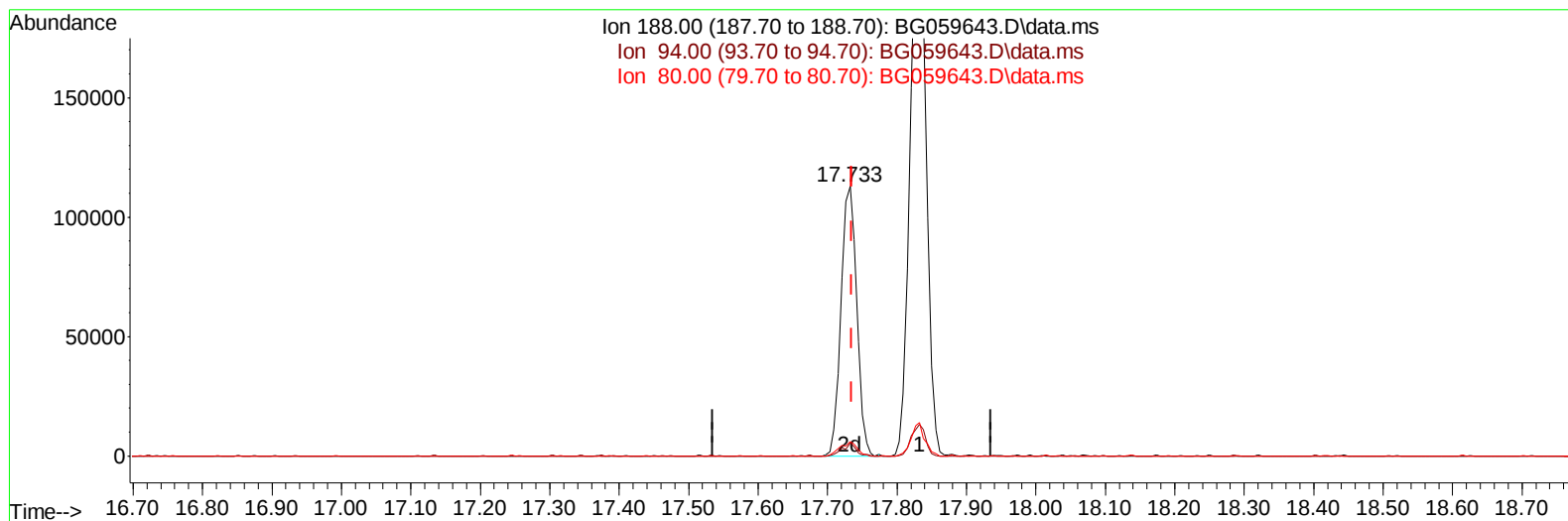
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:57:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

(64) Phenanthrene-d10 (I)

17.733min (-0.002) 20.00 ng/ul m

response 177849

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	4.81#
80.00	6.40	5.23
0.00	0.00	0.00

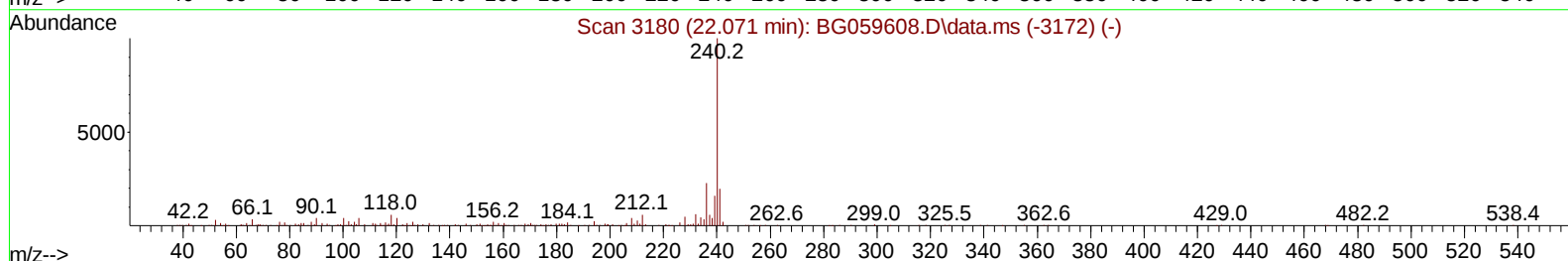
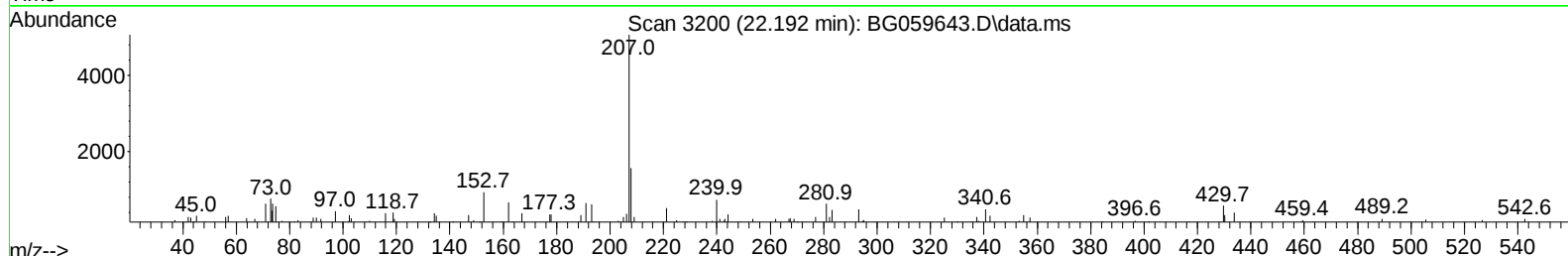
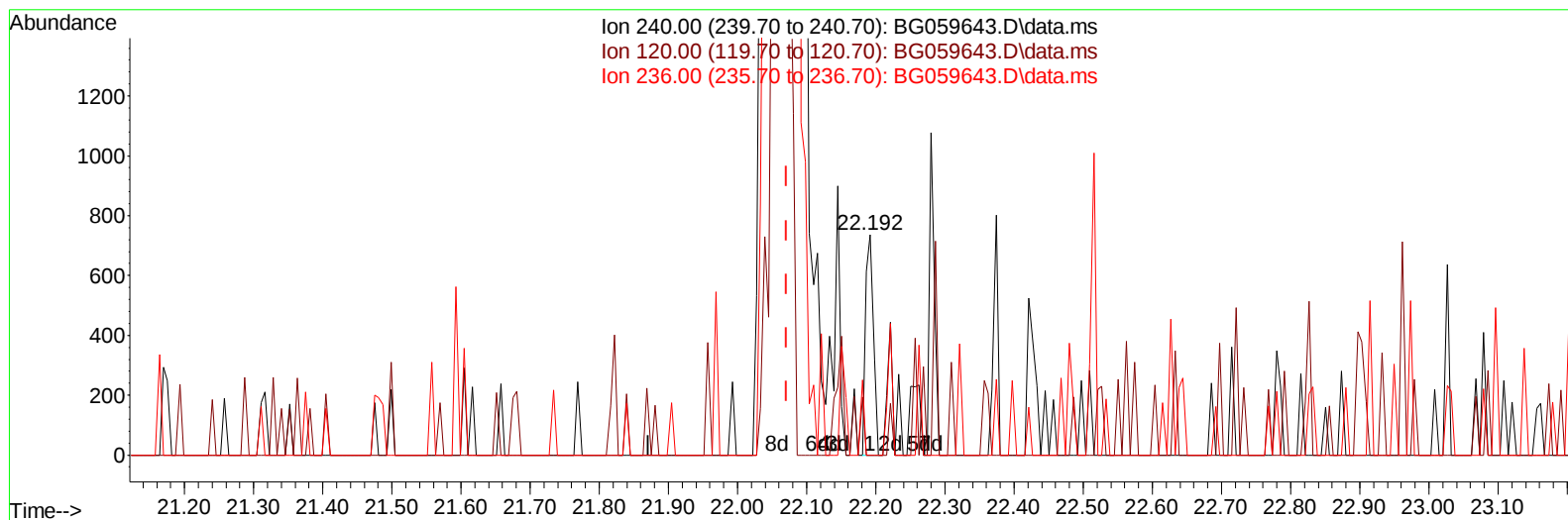
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:27:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

(79) Chrysene-d12 (I)

22.192min (+ 0.121) 20.00 ng/ul

response 589

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.90	0.00#
236.00	23.00	0.00#
0.00	0.00	0.00

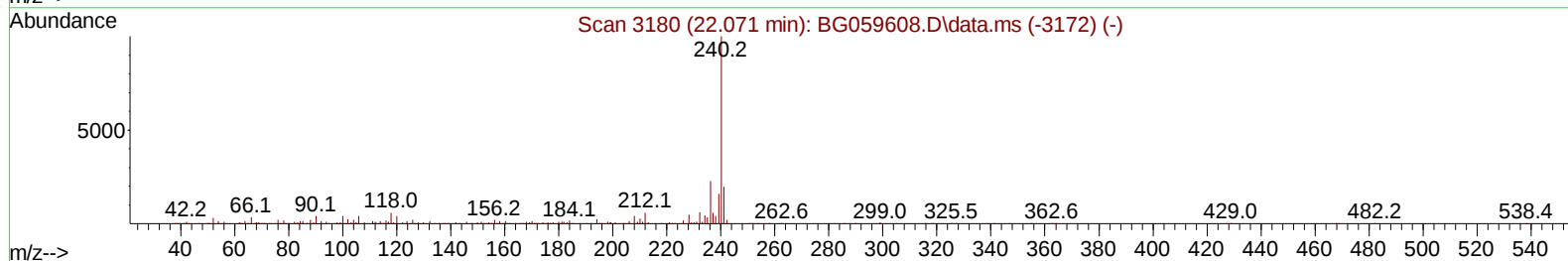
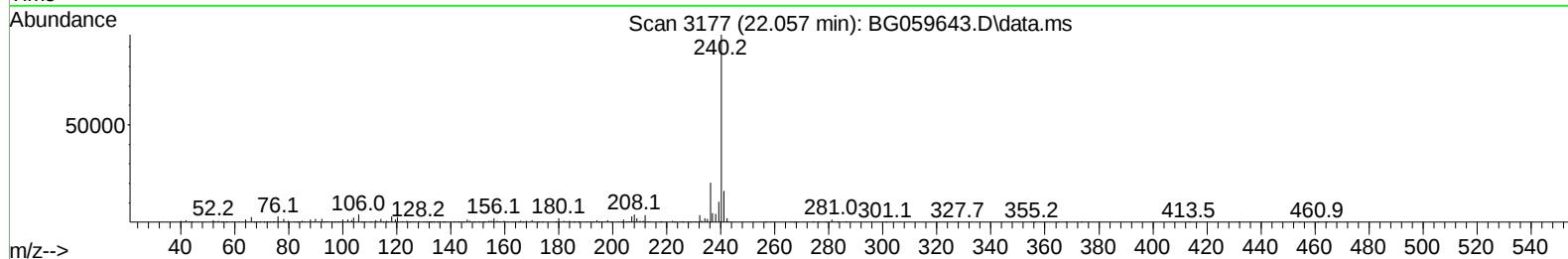
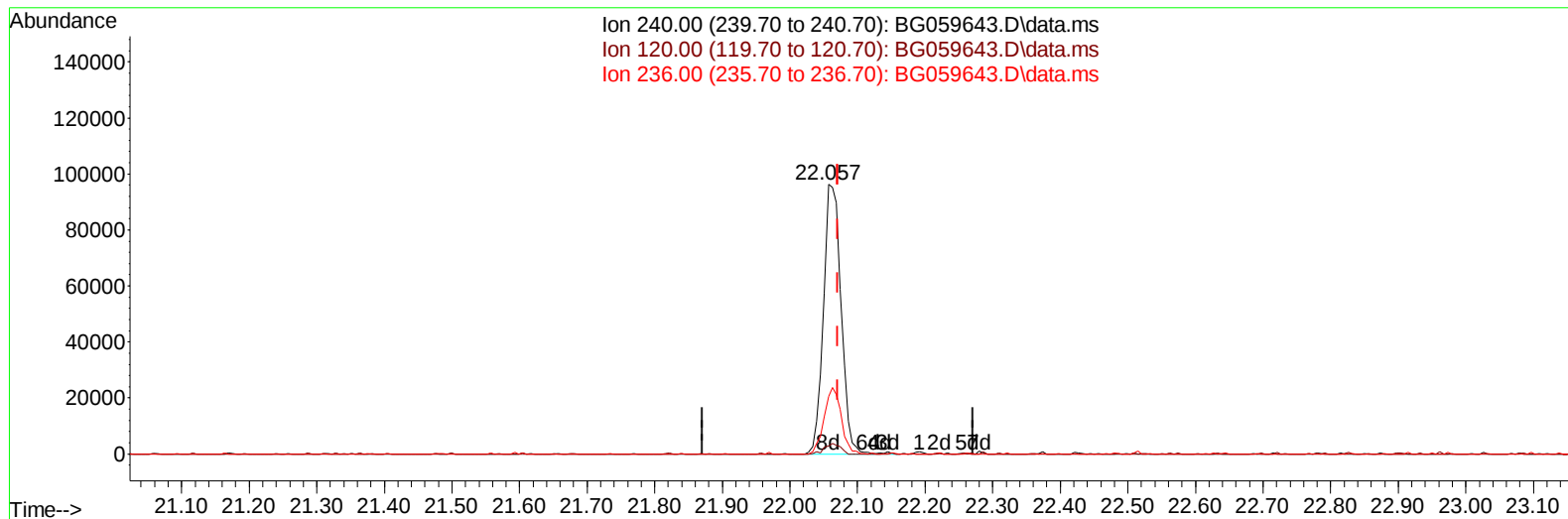
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:27:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

(79) Chrysene-d12 (I)

22.057min (-0.014) 20.00 ng/ul m

response 174403

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.90	2.88#
236.00	23.00	21.29
0.00	0.00	0.00

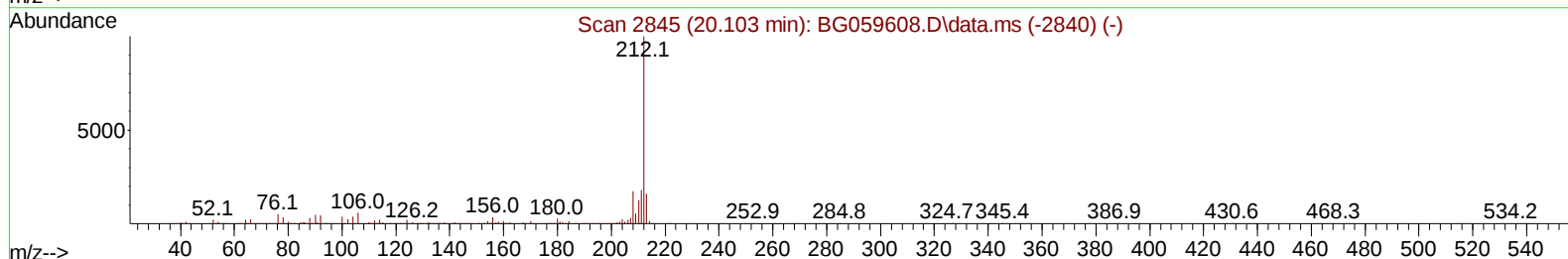
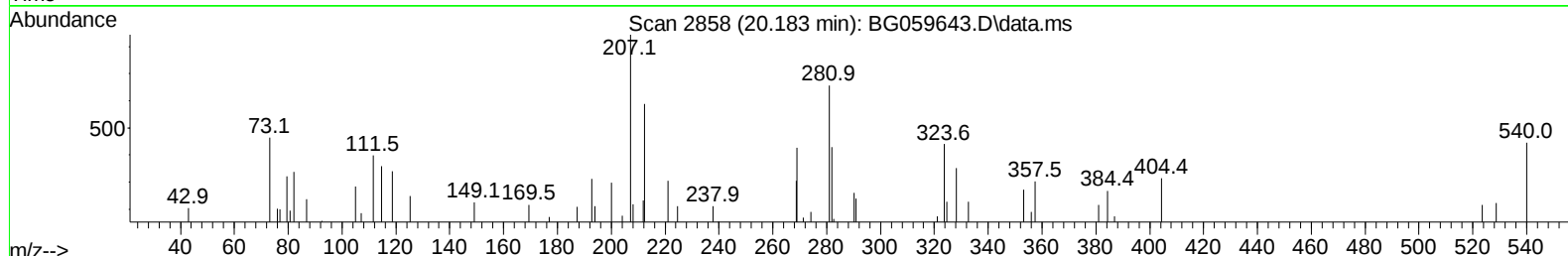
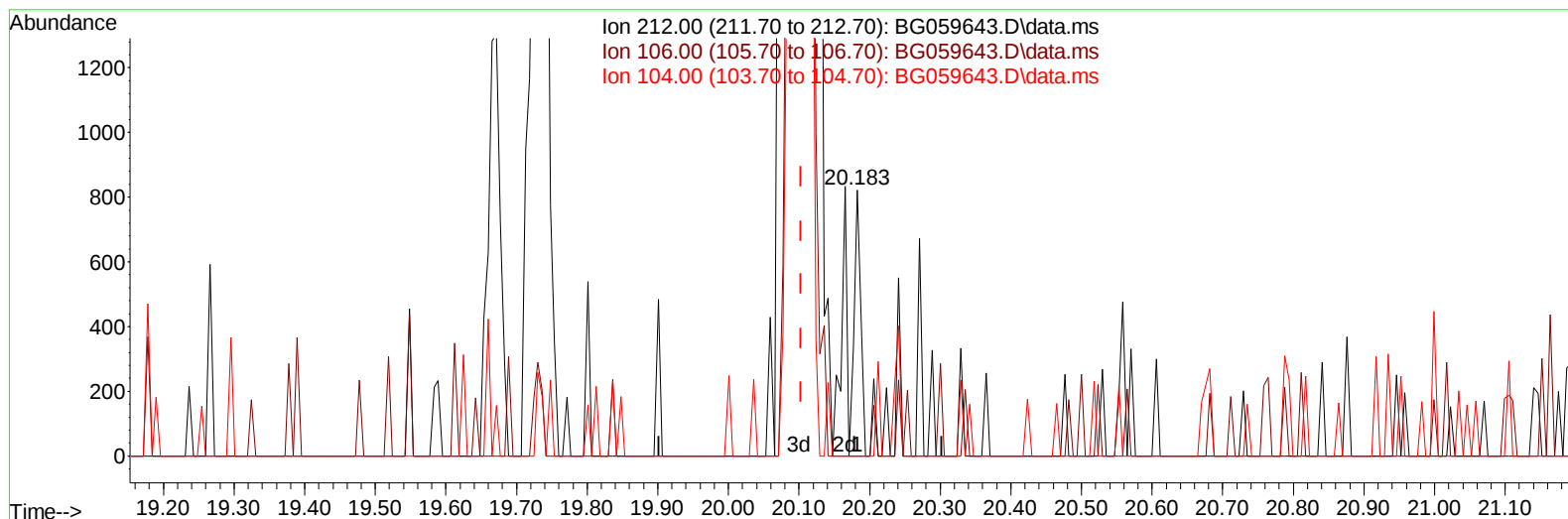
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:28:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

(81) Pyrene-d10 (S)

20.183min (+ 0.080) 0.05 ng/u1

response 539

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	5.70	0.00#
104.00	3.70	0.00#
0.00	0.00	0.00

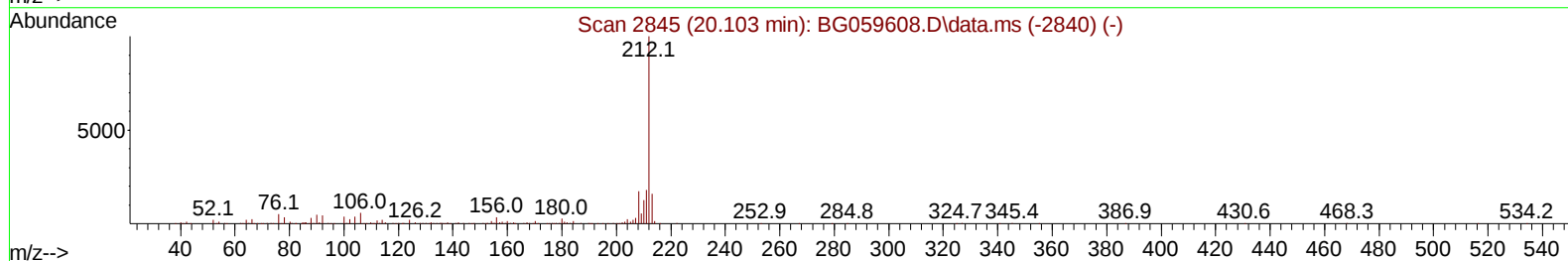
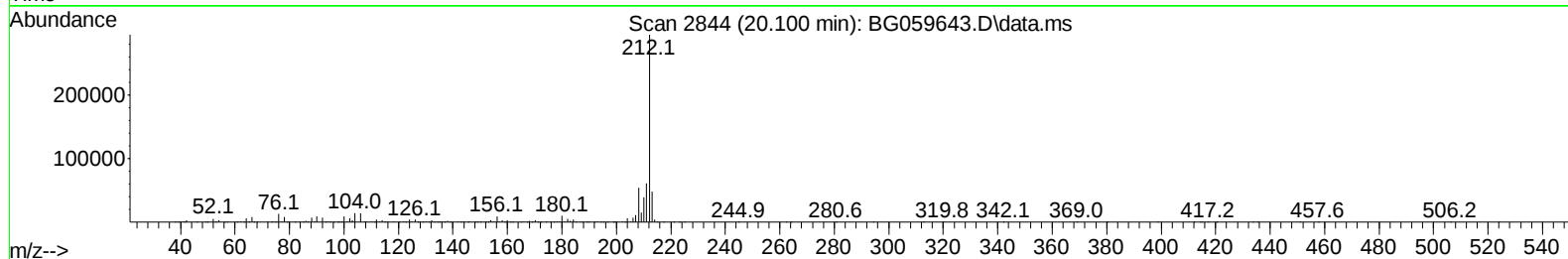
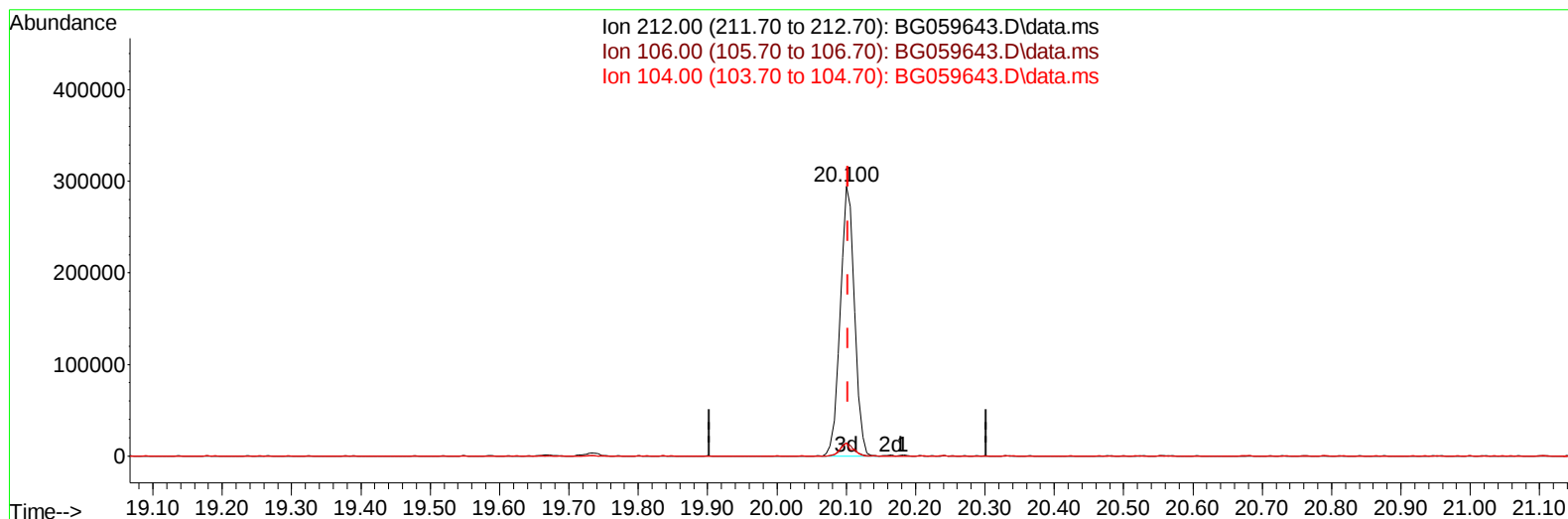
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:28:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

(81) Pyrene-d10 (S)

20.100min (-0.002) 37.74 ng/ul m

response 421150

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	5.70	4.78
104.00	3.70	4.94#
0.00	0.00	0.00

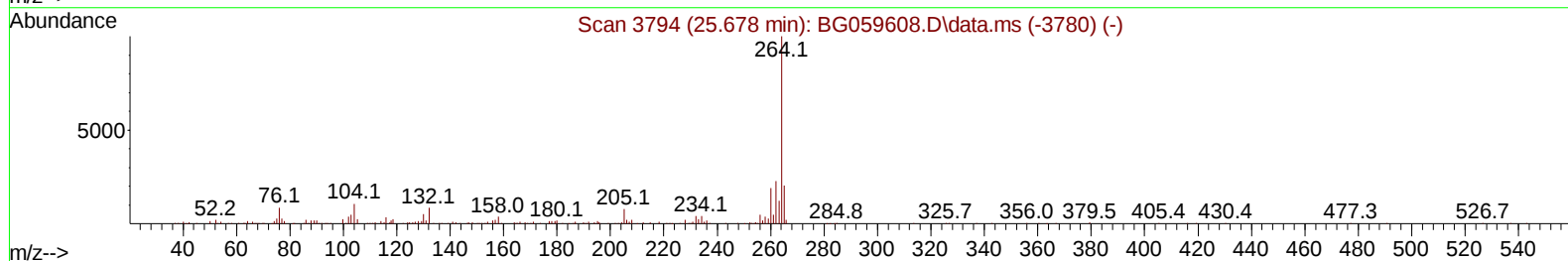
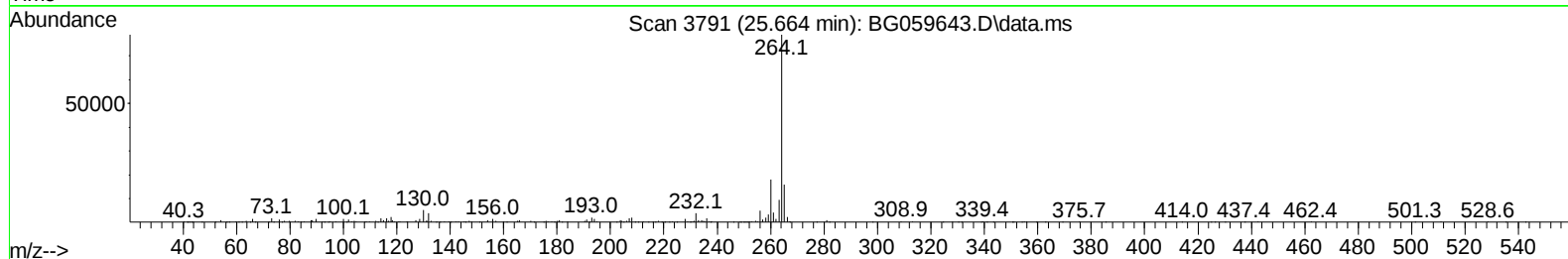
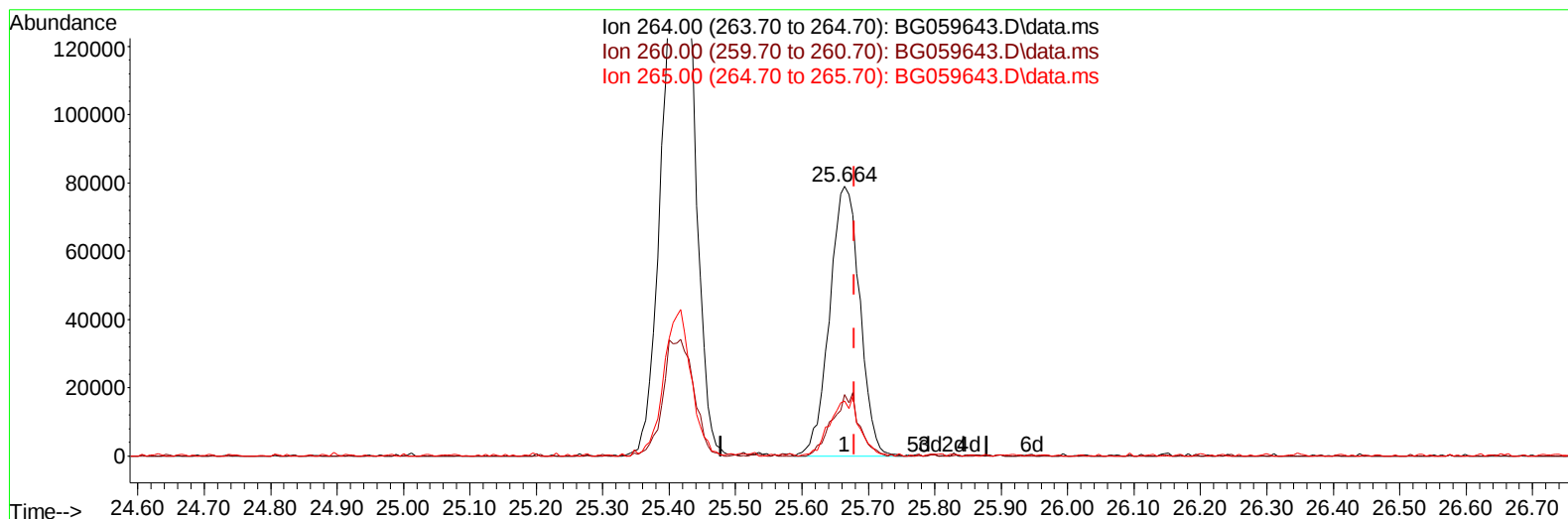
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:28:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023



TIC: BG059643.D\data.ms

(88) Perylene-d12 (I)

25.664min (-0.014) 20.00 ng/ul m

response 249711

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	22.77
265.00	21.70	20.30
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059643.D
 Acq On : 5 Nov 2023 6:12
 Operator : MA/JU
 Sample : PB156685BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK685

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 01:29:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	25080	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.199	136	107268	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.983	164	76593	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.733	188	177849m	20.000	ng/ul	0.00
79) Chrysene-d12	22.057	240	174403m	20.000	ng/ul	-0.01
88) Perylene-d12	25.664	264	249711m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.637	96	3930m	5.873	ng/uL	0.00
4) Pyridine-d5	4.078	84	55506	28.207	ng/ul	0.00
7) Phenol-d5	7.462	99	80773	31.500	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67	40373	29.449	ng/ul	0.00
11) 2-Chlorophenol-d4	7.868	132	60164	34.548	ng/ul	0.00
15) 4-Methylphenol-d8	9.037	113	67638	32.231	ng/ul	0.00
21) Nitrobenzene-d5	9.548	128	33395	42.570	ng/ul	0.00
24) 2-Nitrophenol-d4	10.271	143	41011	43.320	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.794	165	64763	38.504	ng/ul	0.00
31) 4-Chloroaniline-d4	11.340	131	98989	37.400	ng/ul	0.00
46) Dimethylphthalate-d6	14.372	166	264714	43.064	ng/ul	0.00
49) Acenaphthylene-d8	14.683	160	295030	40.250	ng/ul	0.00
54) 4-Nitrophenol-d4	15.153	143	44824	41.301	ng/ul	0.00
60) Fluorene-d10	15.970	176	231425	39.990	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.070	200	44915	39.900	ng/ul	0.00
73) Anthracene-d10	17.832	188	380110	40.836	ng/ul	0.00
81) Pyrene-d10	20.100	212	421150m	37.735	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.412	264	572529	39.166	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059643.D
Acq On : 5 Nov 2023 6:12
Operator : MA/JU
Sample : PB156685BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK685

Manual IntegrationsAPPROVED

Quant Time: Nov 06 01:29:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

