

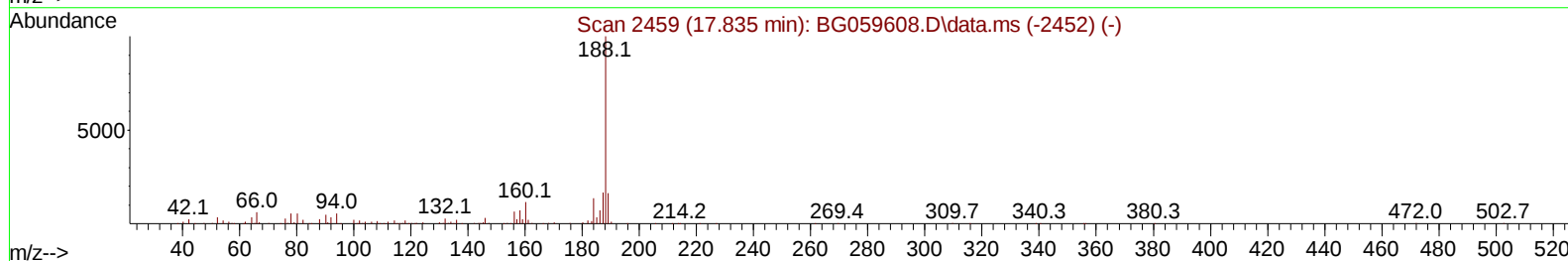
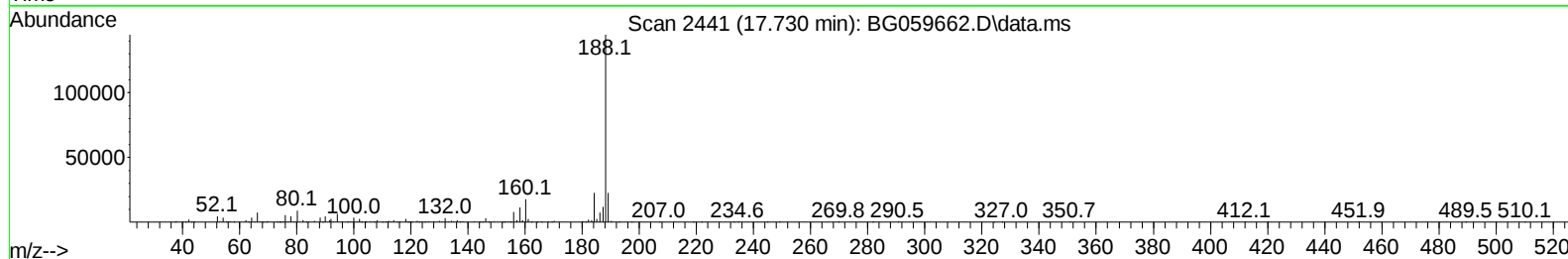
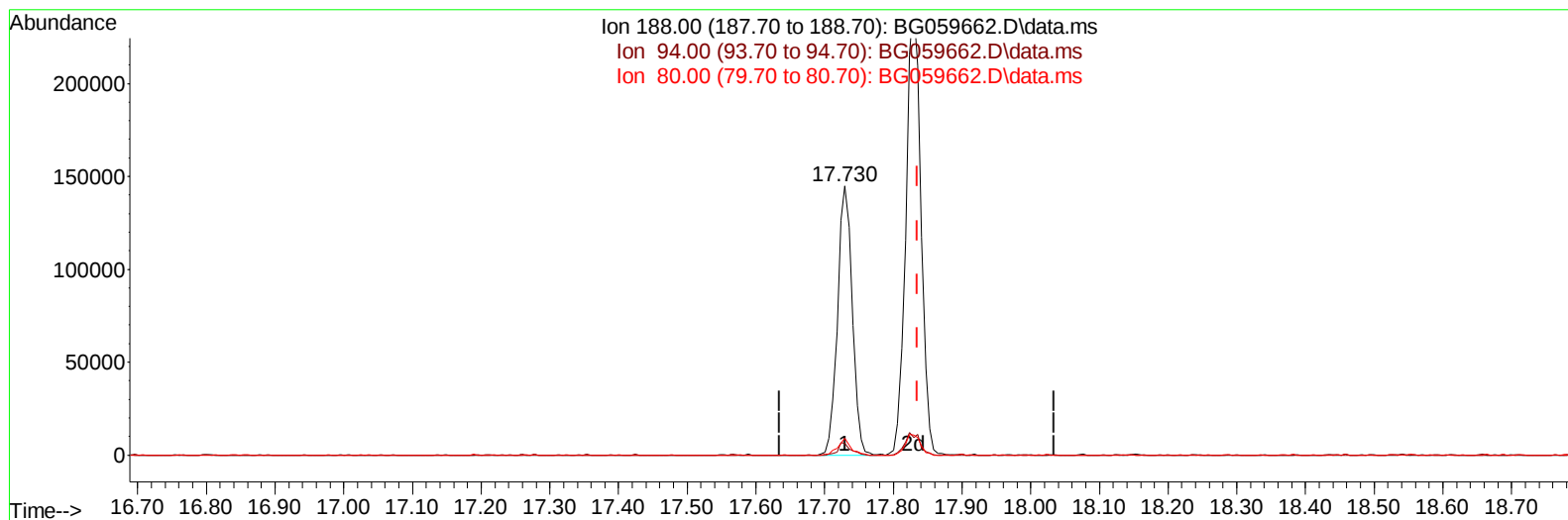
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059662.D
 Acq On : 5 Nov 2023 19:45
 Operator : MA/JU
 Sample : 05013-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H7

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:01:20 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: BG059662.D\data.ms

(73) Anthracene-d10 (S)

17.730min (-0.105) 19.11 ng/u1

response 214952

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	4.49
80.00	5.30	6.22
0.00	0.00	0.00

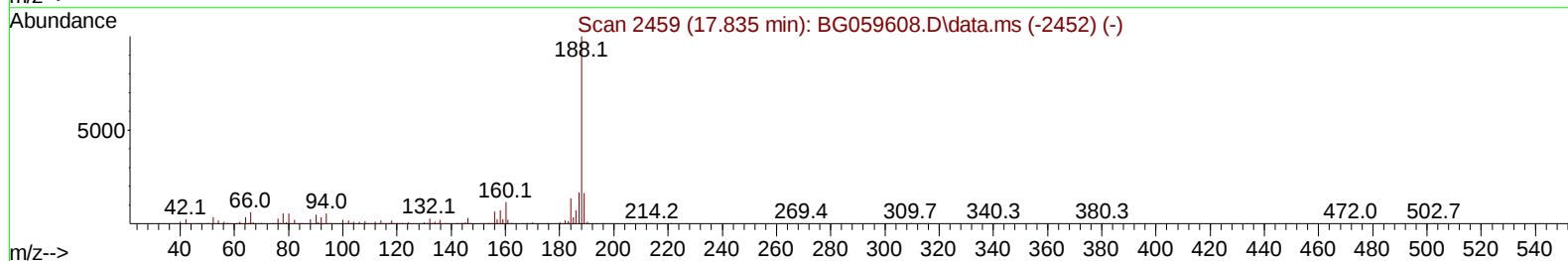
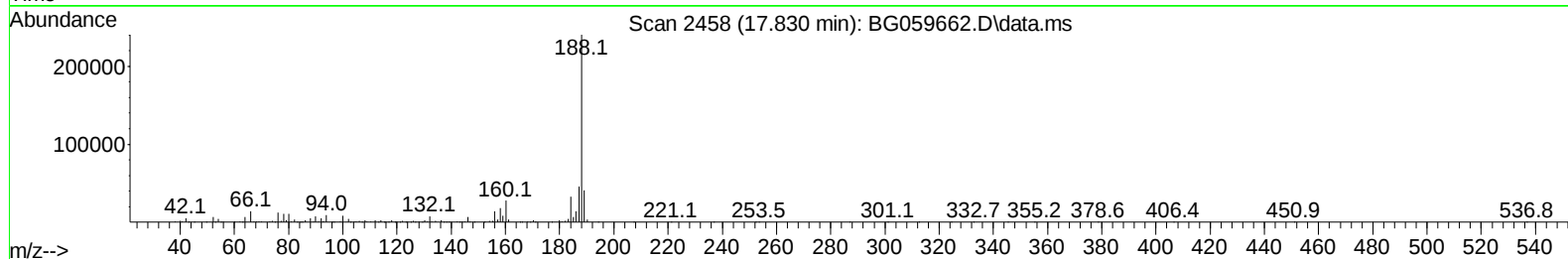
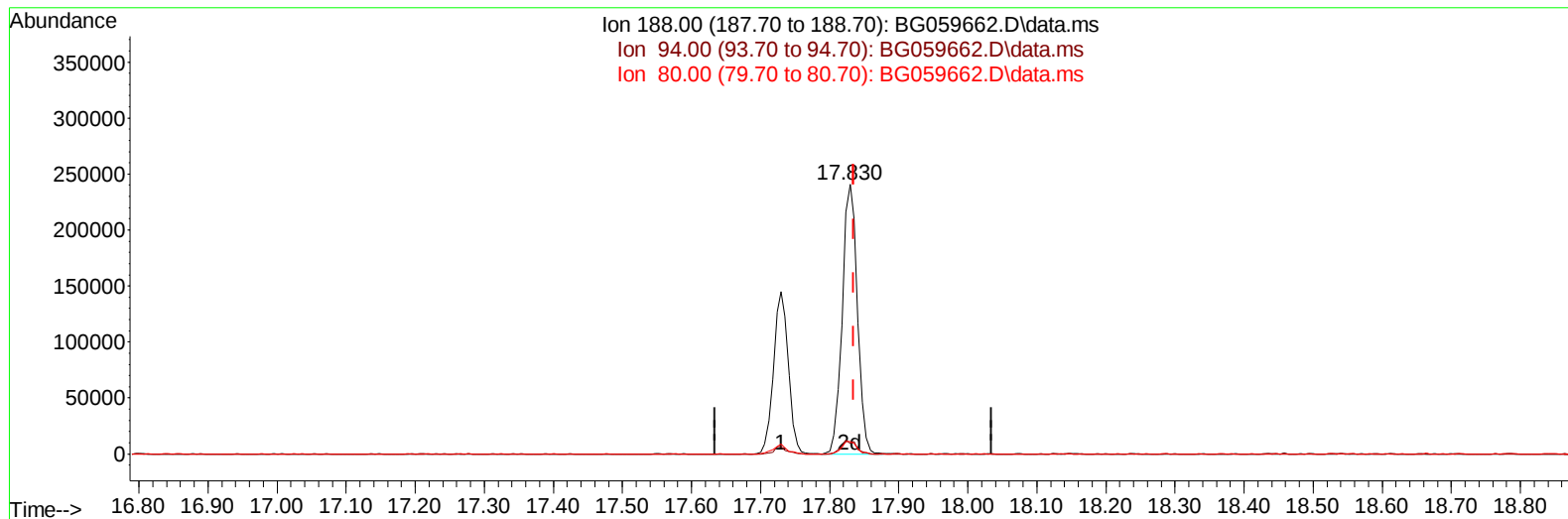
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059662.D
Acq On : 5 Nov 2023 19:45
Operator : MA/JU
Sample : 05013-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49H7

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:01:20 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: BG059662.D\data.ms

(73) Anthracene-d10 (S)

17.830min (-0.005) 32.67 ng/u1 m

response 367541

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.60	3.97#
80.00	5.30	4.52
0.00	0.00	0.00

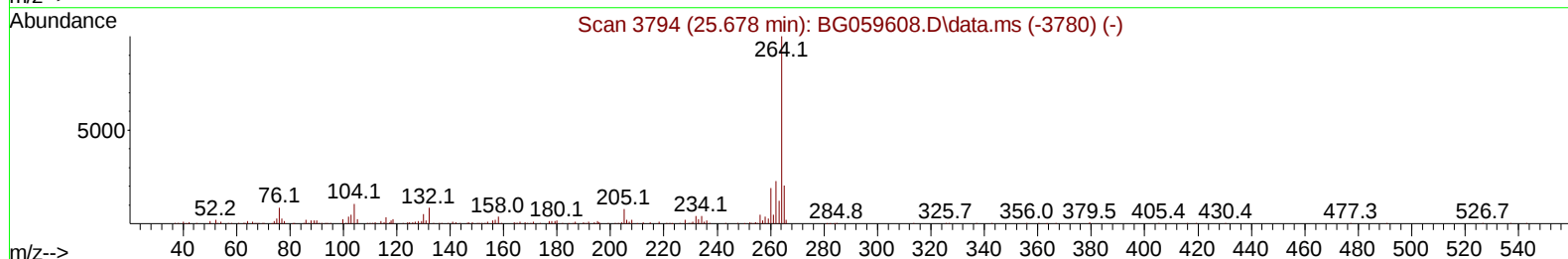
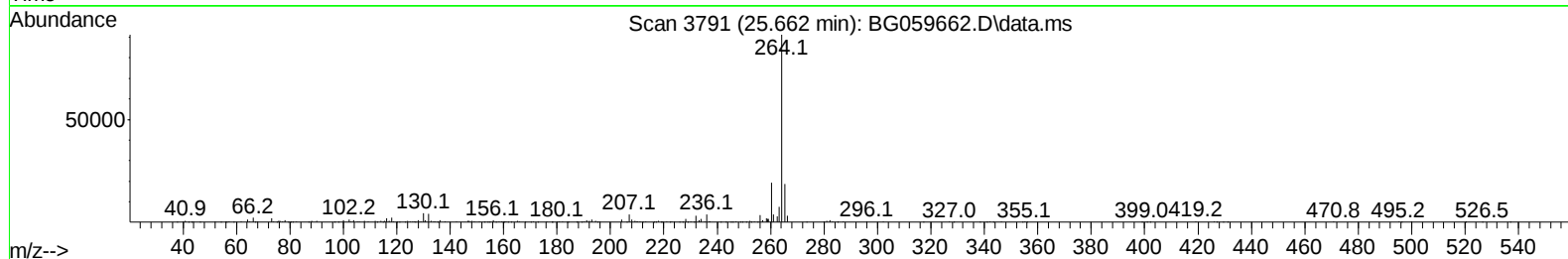
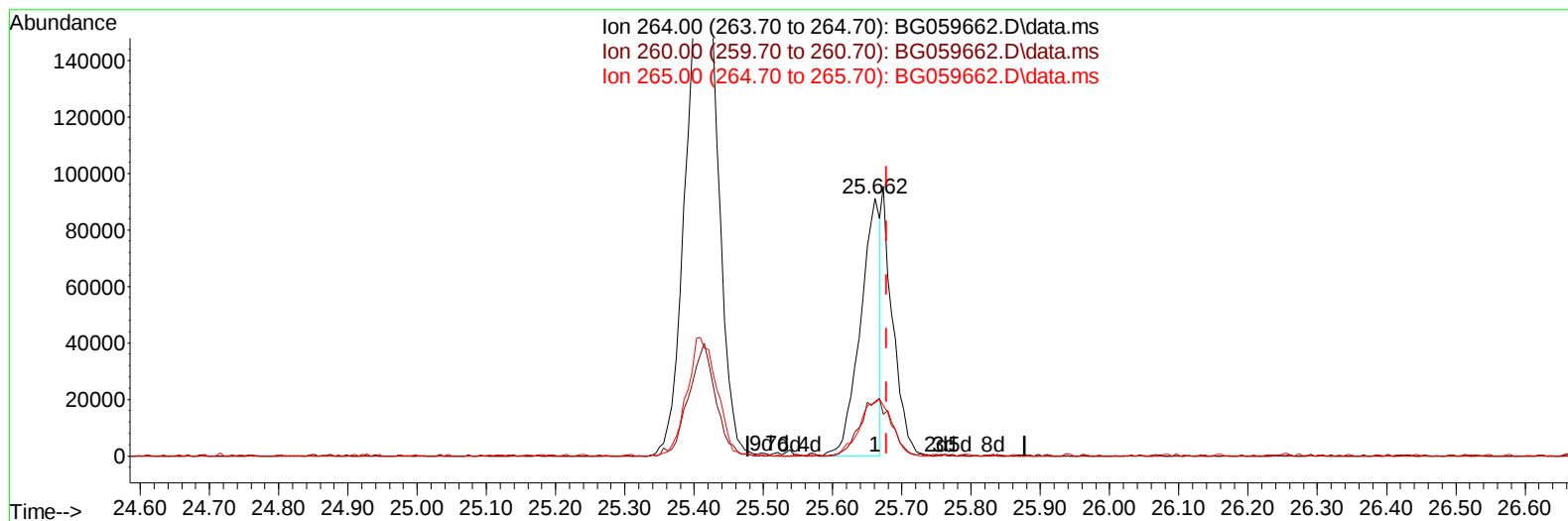
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059662.D
 Acq On : 5 Nov 2023 19:45
 Operator : MA/JU
 Sample : 05013-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H7

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:01:20 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: BG059662.D\data.ms

(88) Perylene-d12 (I)

25.662min (-0.017) 20.00 ng/u1

response 180335

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	21.03
265.00	21.70	20.49
0.00	0.00	0.00

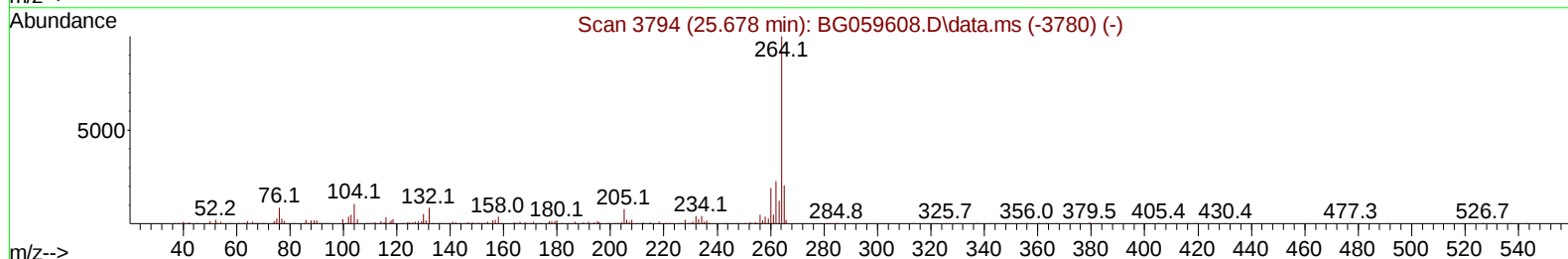
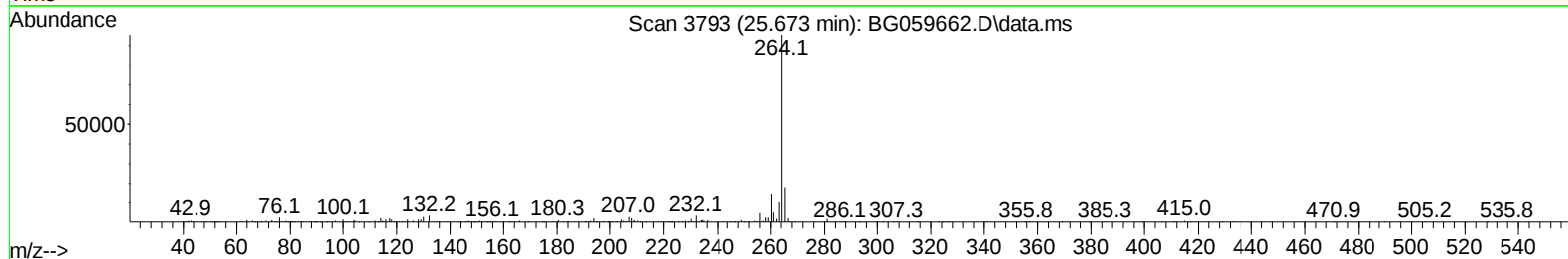
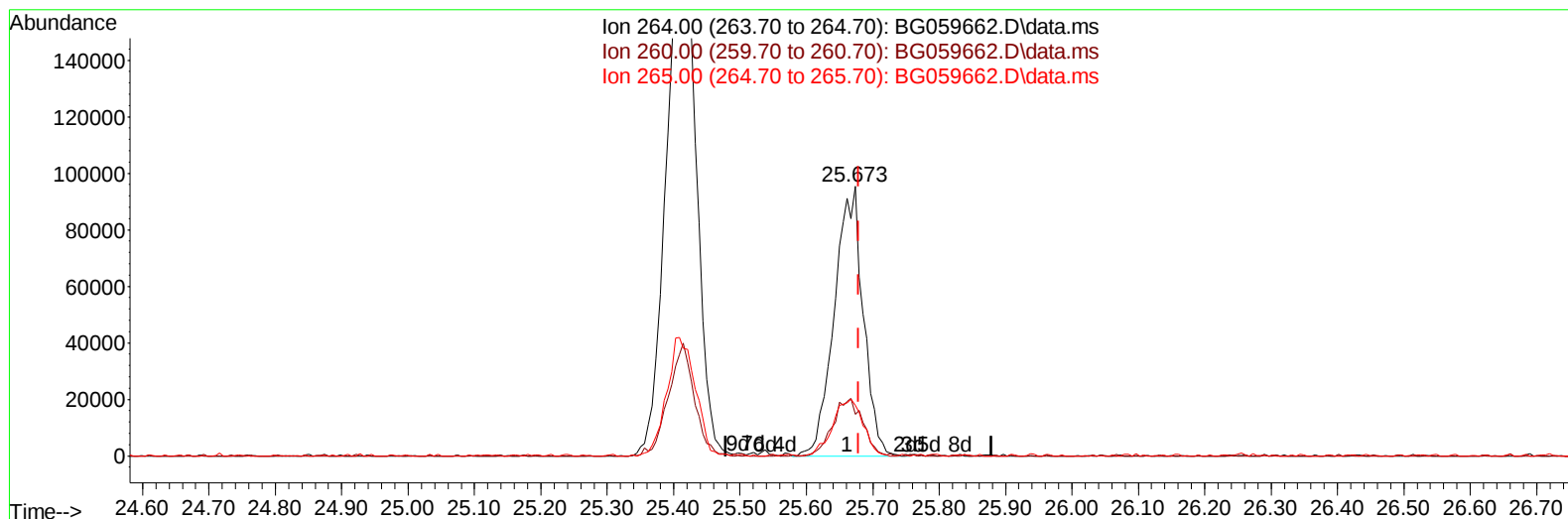
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059662.D
 Acq On : 5 Nov 2023 19:45
 Operator : MA/JU
 Sample : 05013-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H7

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:01:20 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: BG059662.D\data.ms

(88) Perylene-d12 (I)

25.673min (-0.005) 20.00 ng/ul m

response 287785

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	15.43#
265.00	21.70	18.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059662.D
 Acq On : 5 Nov 2023 19:45
 Operator : MA/JU
 Sample : 05013-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49H7

Manual IntegrationsAPPROVED

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

Quant Time: Nov 06 02:31:08 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	8.352	152	25464	20.000	ng/ul	0.00
20) Naphthalene-d8	11.196	136	134283	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.980	164	95760	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	214952	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.060	240	249621	20.000	ng/ul	#-0.01
88) Perylene-d12	25.673	264	287785m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.640	96	3100	4.563	ng/uL	0.00
4) Pyridine-d5	4.087	84	24162	12.093	ng/ul	0.00
7) Phenol-d5	7.459	99	18758	7.205	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.665	67	35701	25.648	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	43141	24.399	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	34667	16.270	ng/ul	0.00
21) Nitrobenzene-d5	9.545	128	30810	31.374	ng/ul	0.00
24) 2-Nitrophenol-d4	10.262	143	37397	31.555	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	59250	28.140	ng/ul	0.00
31) 4-Chloroaniline-d4	11.343	131	78889	23.810	ng/ul	0.00
46) Dimethylphthalate-d6	14.369	166	268110	34.886	ng/ul	0.00
49) Acenaphthylene-d8	14.680	160	289298	31.568	ng/ul	0.00
54) 4-Nitrophenol-d4	15.150	143	9740	7.178	ng/ul	0.00
60) Fluorene-d10	15.967	176	226641	31.324	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.067	200	47572	34.966	ng/ul	0.00
73) Anthracene-d10	17.830	188	367541m	32.670	ng/ul	0.00
81) Pyrene-d10	20.103	212	562816	35.233	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.409	264	596664	35.417	ng/ul	-0.01

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059662.D
Acq On : 5 Nov 2023 19:45
Operator : MA/JU
Sample : 05013-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49H7

Manual IntegrationsAPPROVED

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

Quant Time: Nov 06 02:31:08 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

