

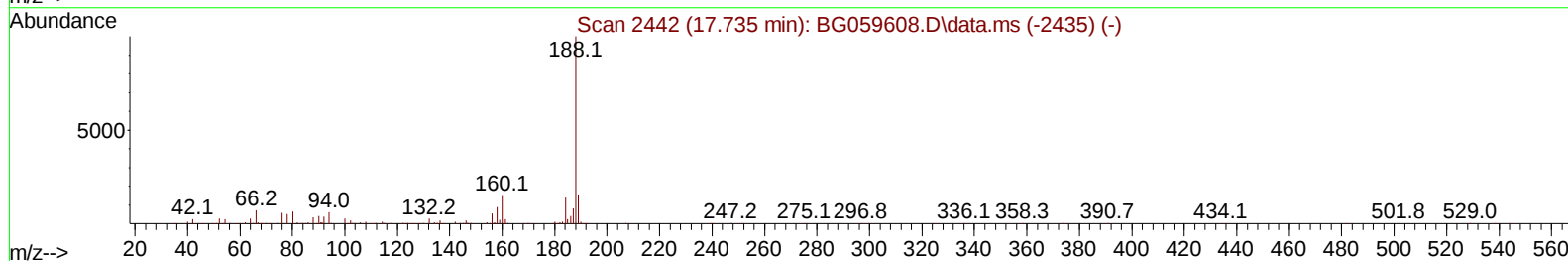
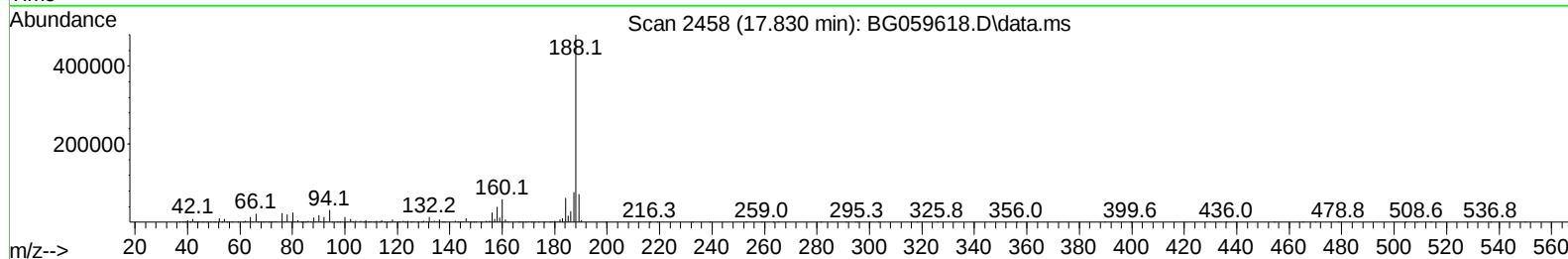
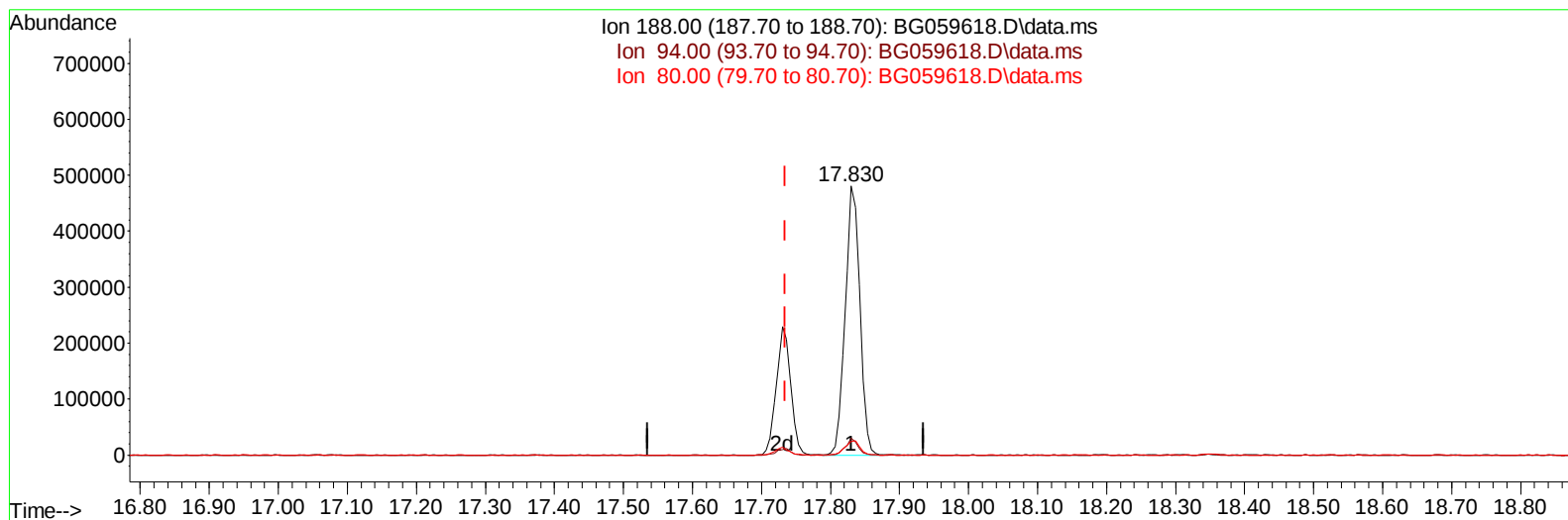
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059618.D
 Acq On : 4 Nov 2023 11:55
 Operator : MA/JU
 Sample : 04996-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:53:45 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: BG059618.D\data.ms

(64) Phenanthrene-d10 (I)

17.830min (+ 0.095) 20.00 ng/u1

response 708746

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	6.38
80.00	6.40	5.18
0.00	0.00	0.00

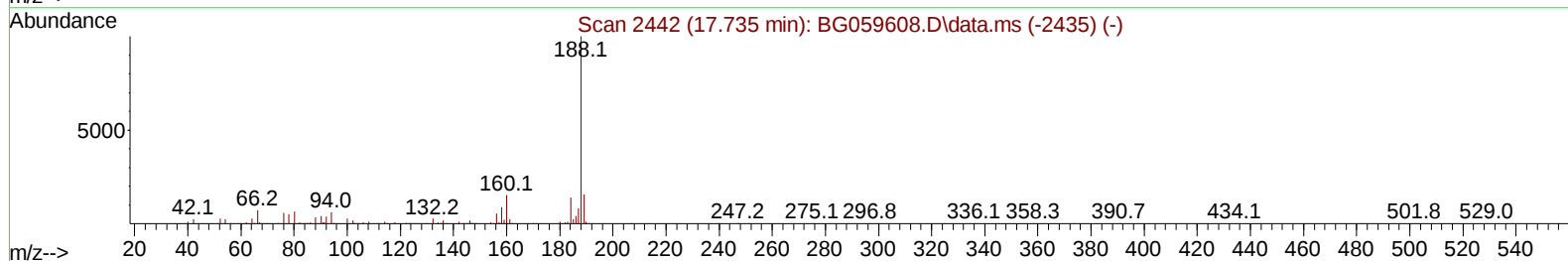
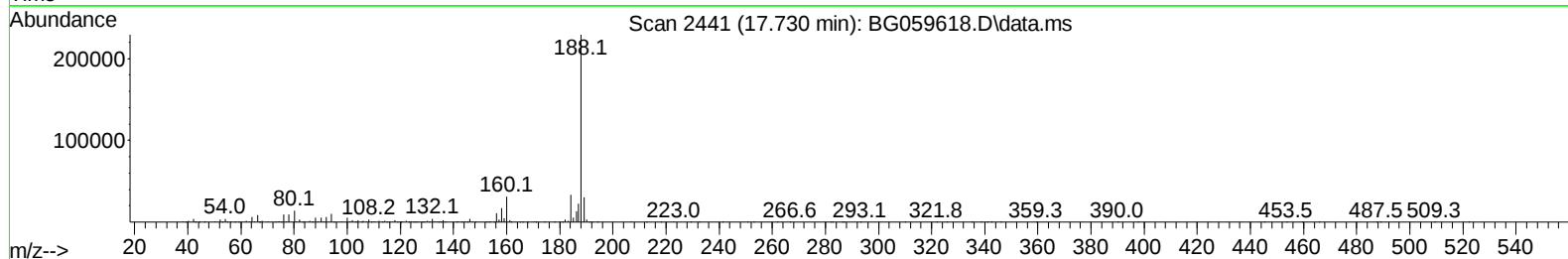
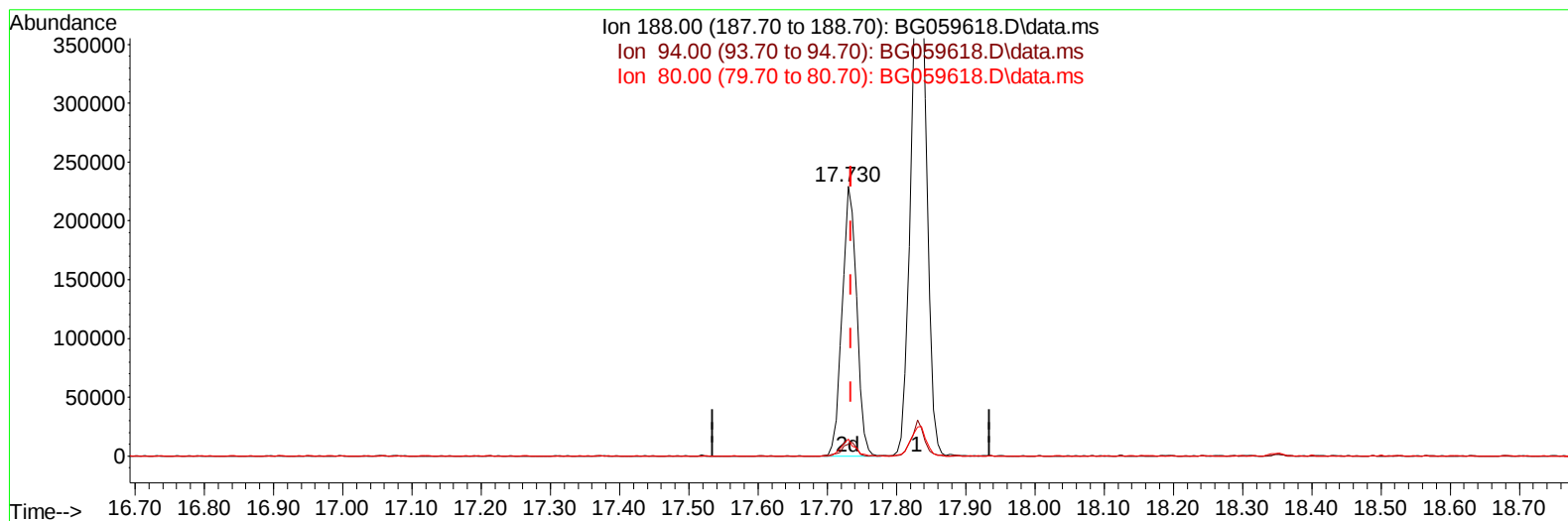
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059618.D
 Acq On : 4 Nov 2023 11:55
 Operator : MA/JU
 Sample : 04996-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 05 23:53:45 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: BG059618.D\data.ms

(64) Phenanthrene-d10 (I)

17.730min (-0.005) 20.00 ng/ul m

response 332870

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.20	4.39#
80.00	6.40	6.23
0.00	0.00	0.00

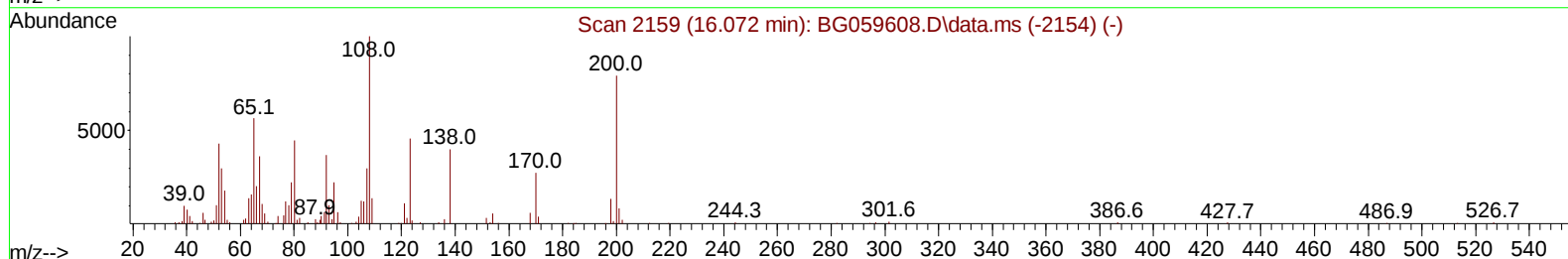
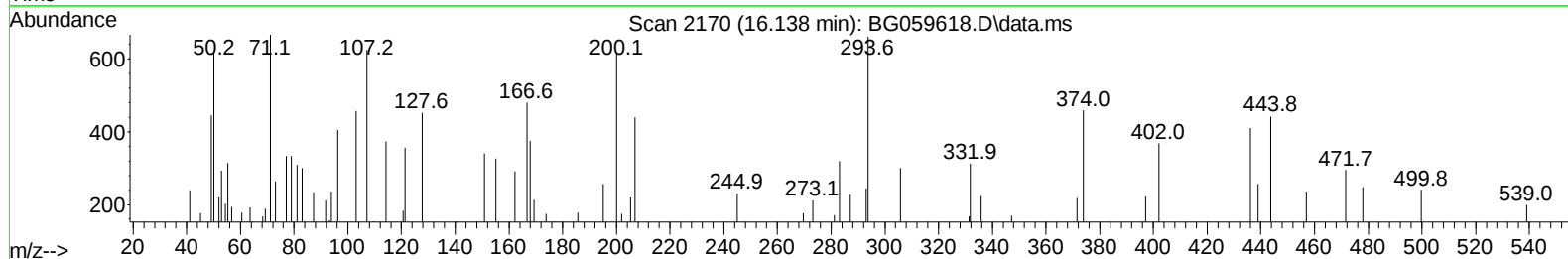
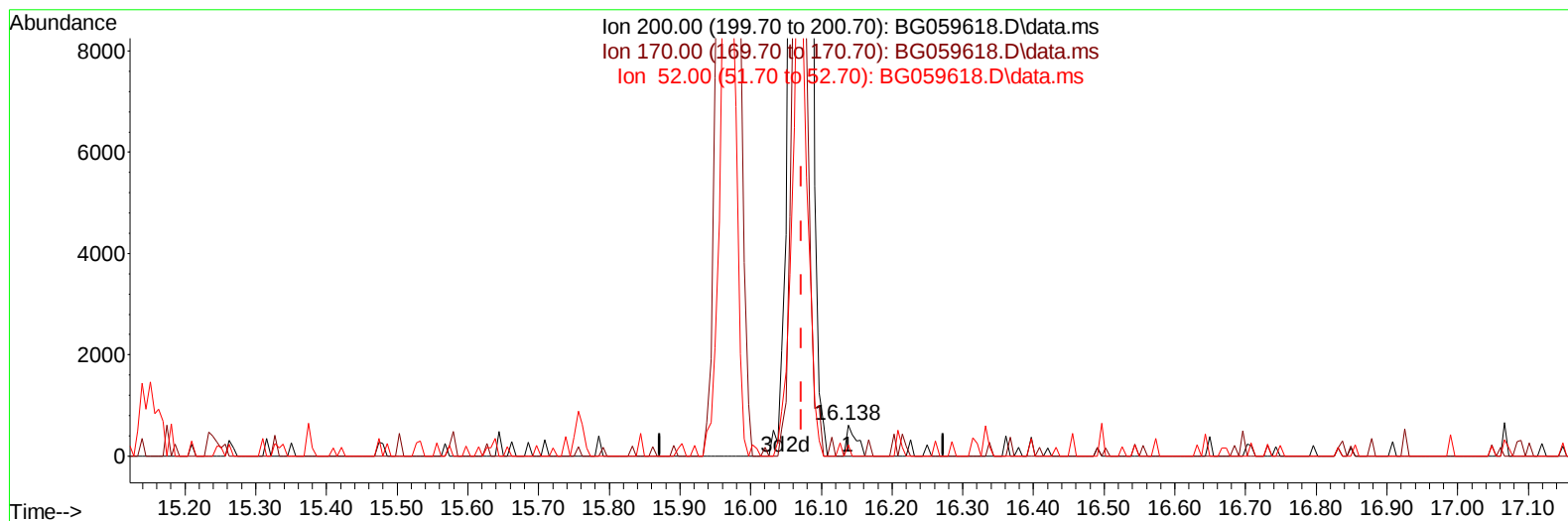
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059618.D
Acq On : 4 Nov 2023 11:55
Operator : MA/JU
Sample : 04996-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:19:56 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: BG059618.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.138min (+ 0.066) 0.27 ng/u1

response 575

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	34.90	0.00#
52.00	57.90	35.71#
0.00	0.00	0.00

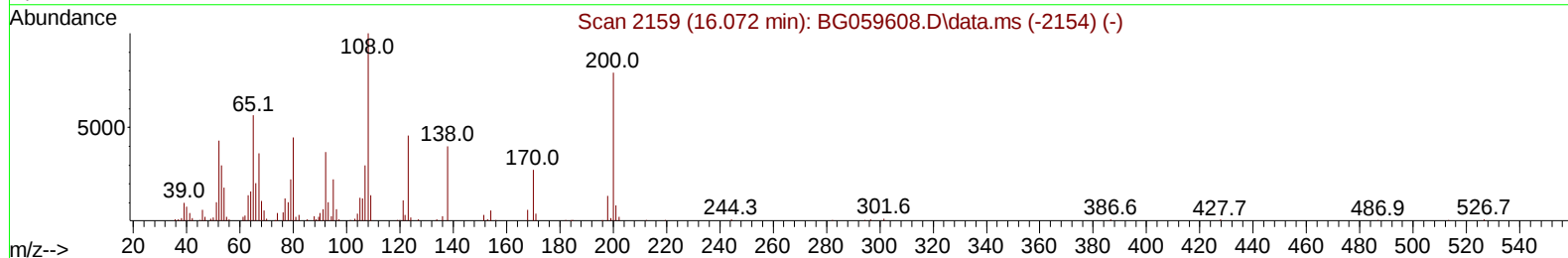
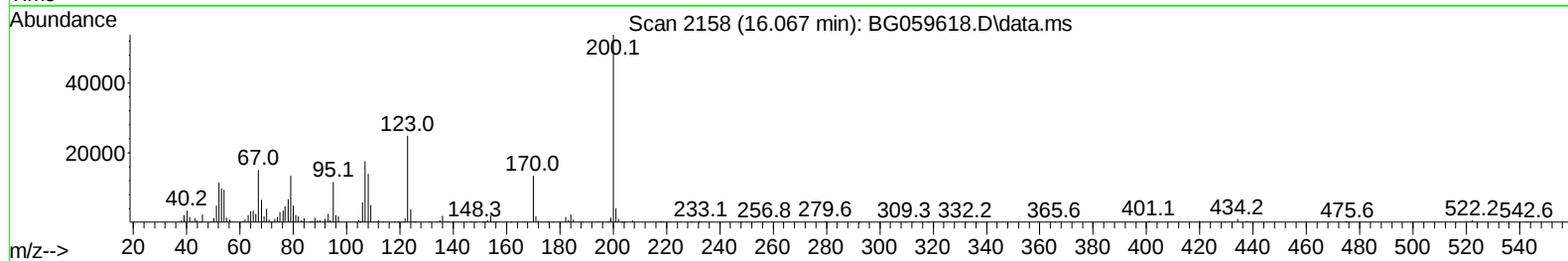
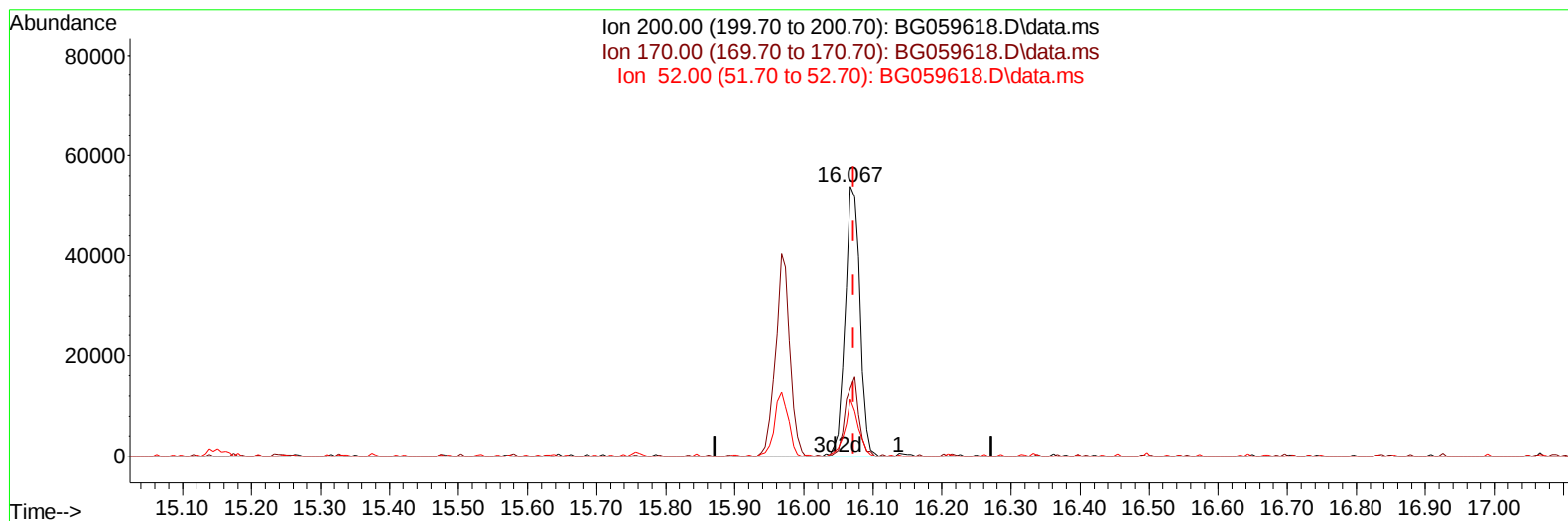
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059618.D
 Acq On : 4 Nov 2023 11:55
 Operator : MA/JU
 Sample : 04996-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:19:56 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: BG059618.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.067min (-0.005) 38.12 ng/ul m

response 80325

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	34.90	25.03#
52.00	57.90	21.13#
0.00	0.00	0.00

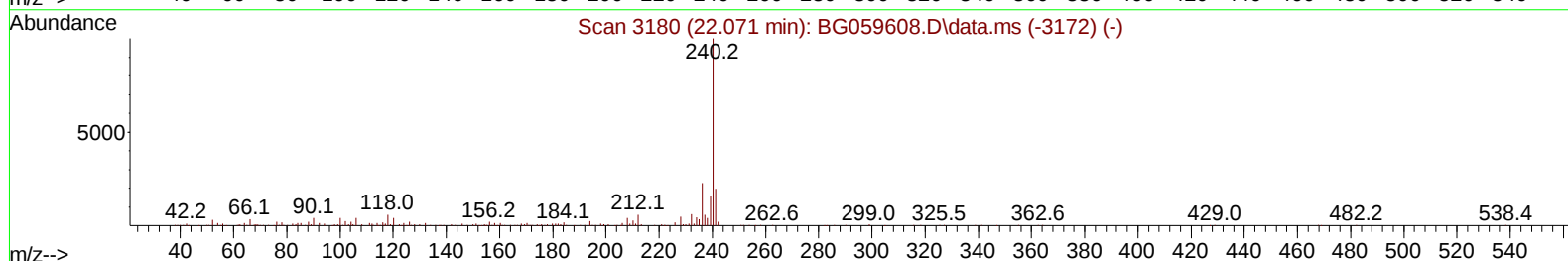
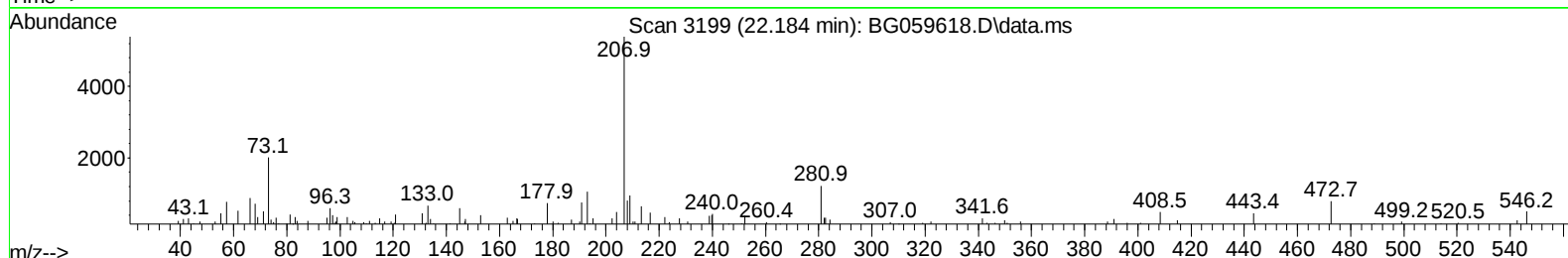
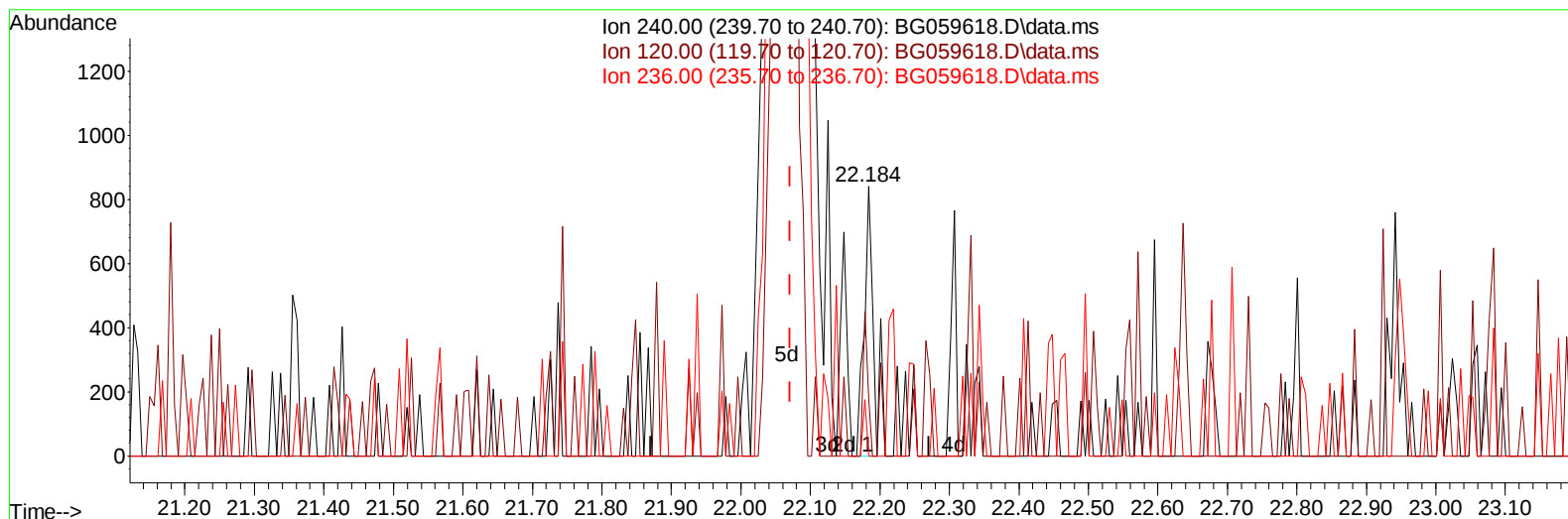
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059618.D
 Acq On : 4 Nov 2023 11:55
 Operator : MA/JU
 Sample : 04996-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:19:56 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: BG059618.D\data.ms

(79) Chrysene-d12 (I)

22.184min (+ 0.113) 20.00 ng/ul

response 701

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.90	21.67#
236.00	23.00	0.00#
0.00	0.00	0.00

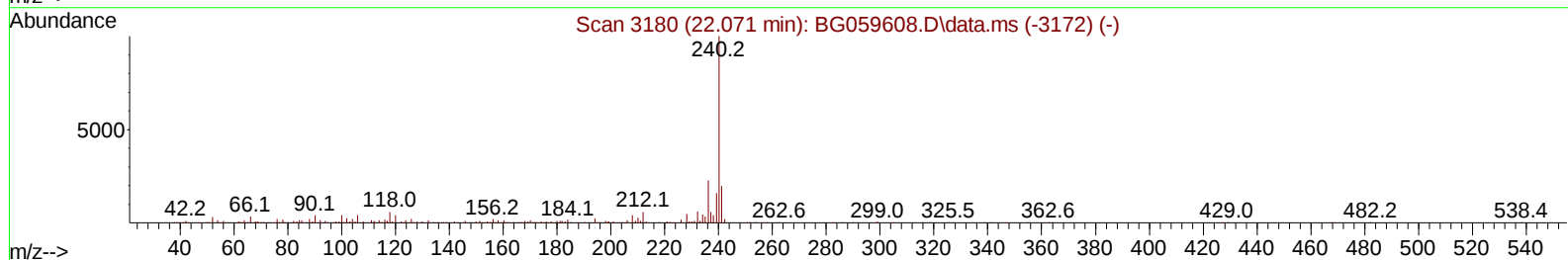
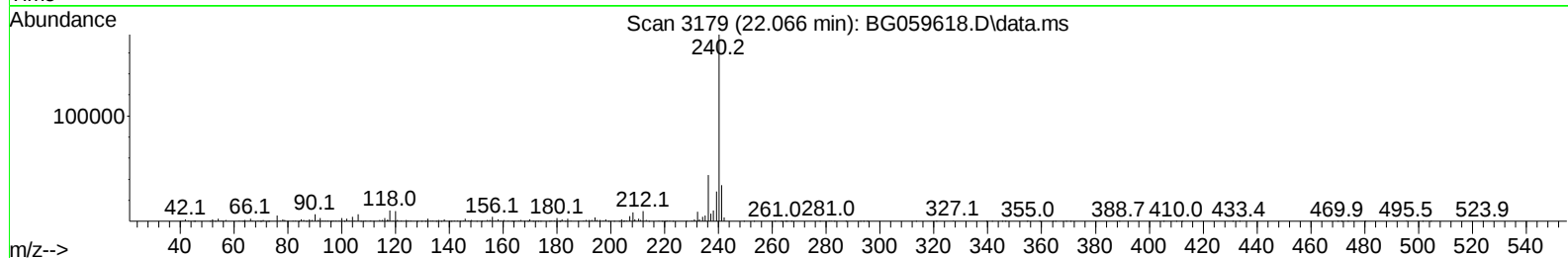
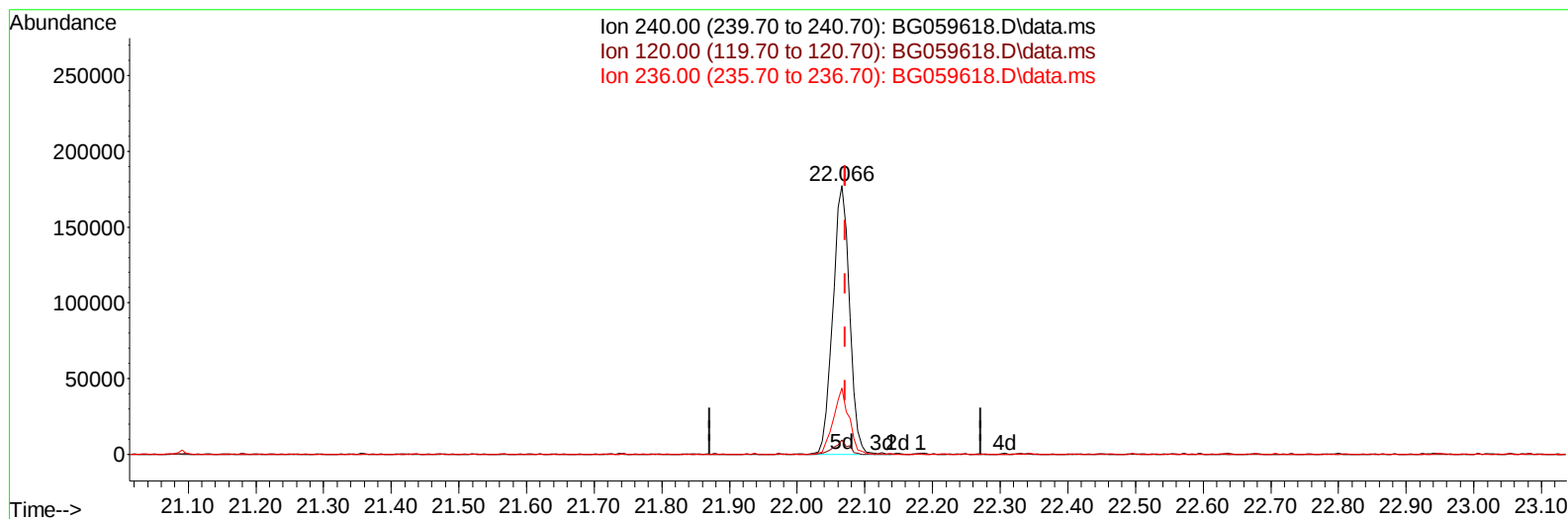
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059618.D
 Acq On : 4 Nov 2023 11:55
 Operator : MA/JU
 Sample : 04996-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:19:56 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: BG059618.D\data.ms

(79) Chrysene-d12 (I)

22.066min (-0.005) 20.00 ng/ul m

response 302280

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	3.90	5.40#
236.00	23.00	24.72
0.00	0.00	0.00

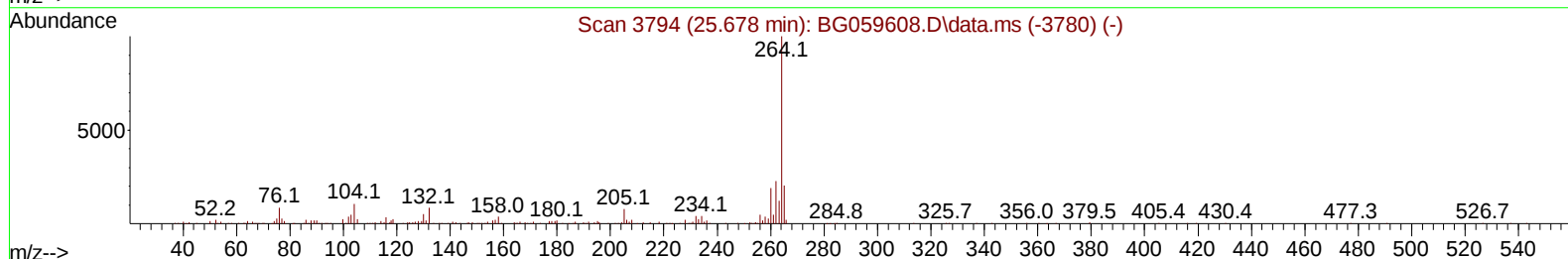
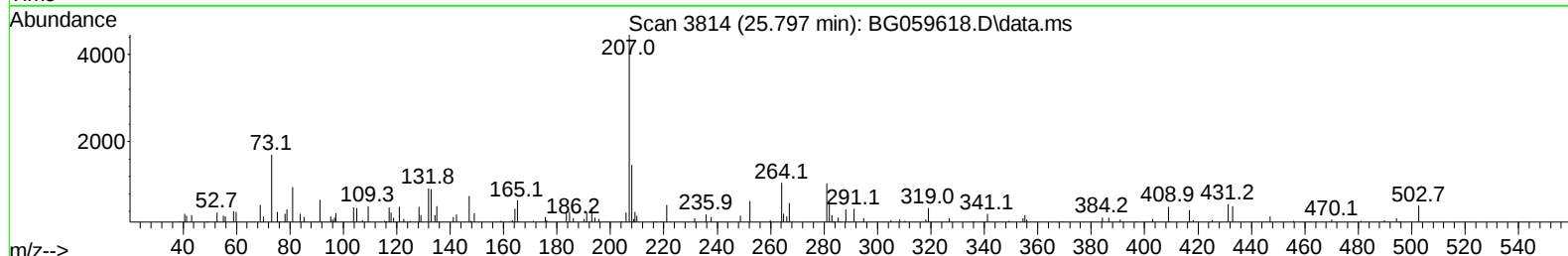
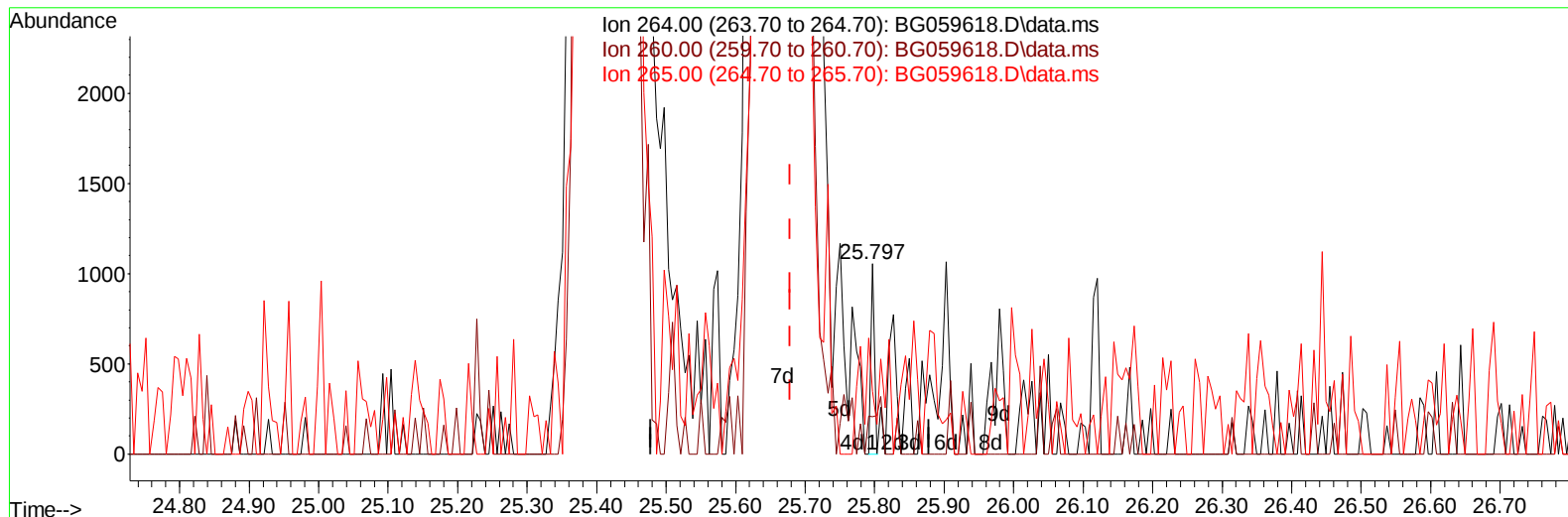
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059618.D
Acq On : 4 Nov 2023 11:55
Operator : MA/JU
Sample : 04996-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:20:46 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
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TIC: BG059618.D\data.ms

(88) Perylene-d12 (I)

25.797min (+ 0.119) 20.00 ng/ul

response 373

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	19.58
265.00	21.70	32.73#
0.00	0.00	0.00

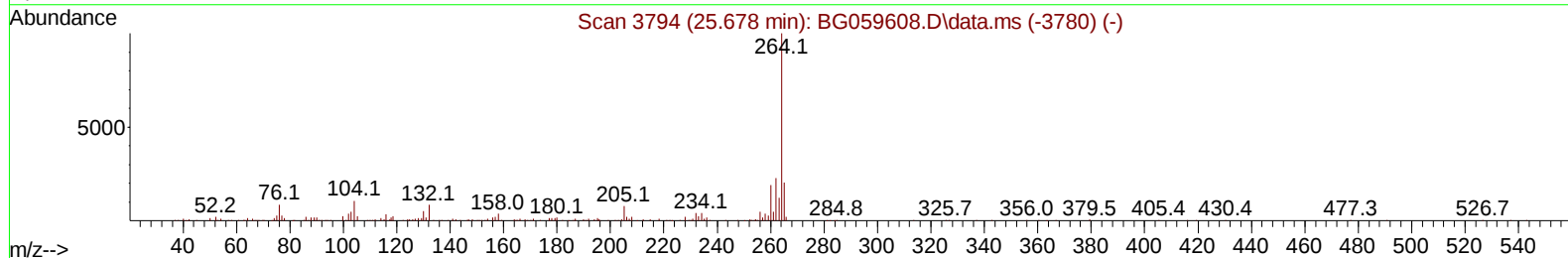
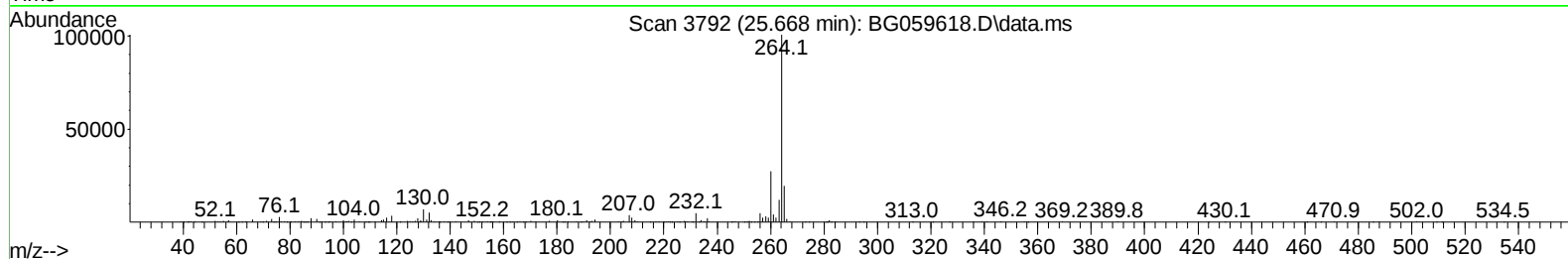
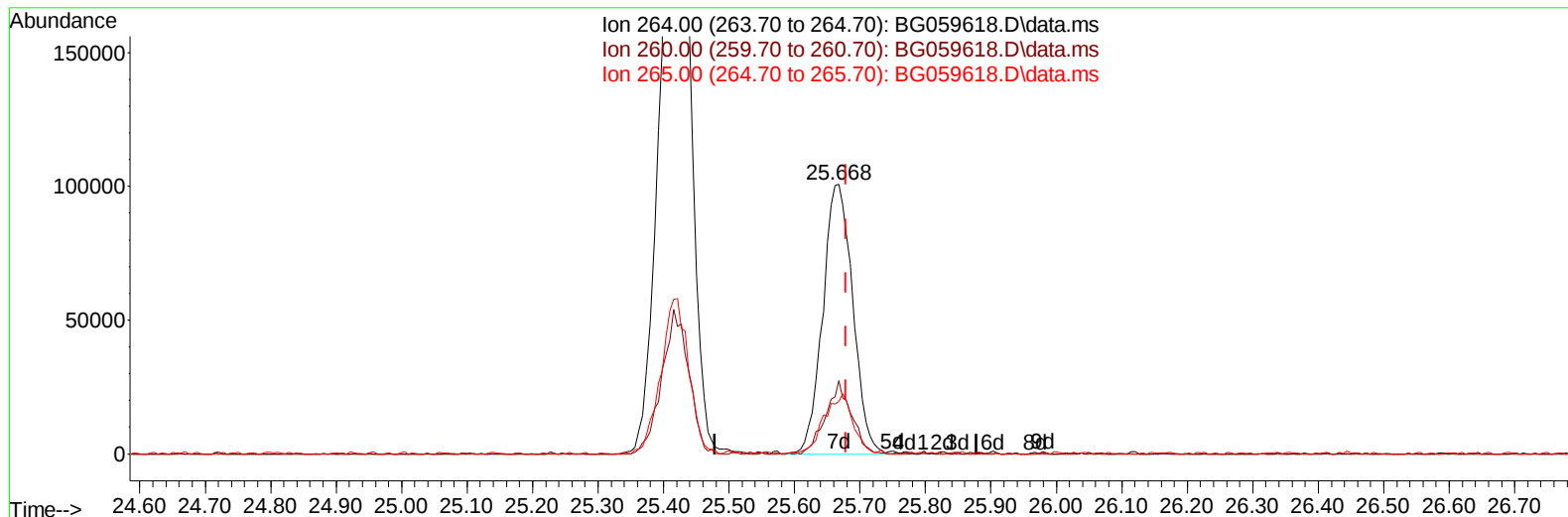
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059618.D
 Acq On : 4 Nov 2023 11:55
 Operator : MA/JU
 Sample : 04996-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4935

Manual IntegrationsAPPROVED

Quant Time: Nov 06 00:20:46 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: BG059618.D\data.ms

(88) Perylene-d12 (I)

25.668min (-0.011) 20.00 ng/ul m

response 320642

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	19.70	27.18#
265.00	21.70	19.54
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059618.D
 Acq On : 4 Nov 2023 11:55
 Operator : MA/JU
 Sample : 04996-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4935

Manual IntegrationsAPPROVED

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

Quant Time: Nov 06 00:21:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	40459	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.203	136	177166	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.980	164	151931	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	332870m	20.000	ng/ul	0.00
79) Chrysene-d12	22.066	240	302280m	20.000	ng/ul	0.00
88) Perylene-d12	25.668	264	320642m	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	4612	4.272	ng/uL	0.00
4) Pyridine-d5	4.081	84	41974	13.222	ng/ul	0.00
7) Phenol-d5	7.466	99	33916	8.199	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.671	67	71327	32.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.865	132	89271	31.777	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	62513	18.466	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128	61277	47.295	ng/ul	0.00
24) 2-Nitrophenol-d4	10.268	143	61387	39.260	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	107409	38.665	ng/ul	0.00
31) 4-Chloroaniline-d4	11.338	131	137160	31.376	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166	531565	43.595	ng/ul	0.00
49) Acenaphthylene-d8	14.687	160	601526	41.371	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	15983	7.424	ng/ul	0.00
60) Fluorene-d10	15.968	176	455582	39.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.067	200	80325m	38.125	ng/ul	0.00
73) Anthracene-d10	17.830	188	708746	40.682	ng/ul	0.00
81) Pyrene-d10	20.104	212	761241	39.353	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.415	264	792869	42.241	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.495	94	4866	1.181	ng/ul#	72
16) Acetophenone	9.193	105	21780	3.626	ng/ul#	85
59) Diethylphthalate	15.762	149	22044	1.689	ng/ul#	90

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

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
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Quant Time: Nov 06 00:21:18 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
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