

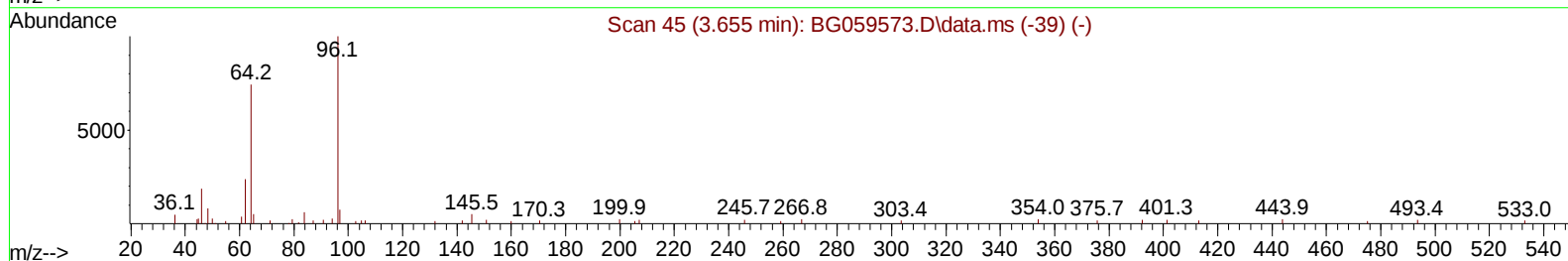
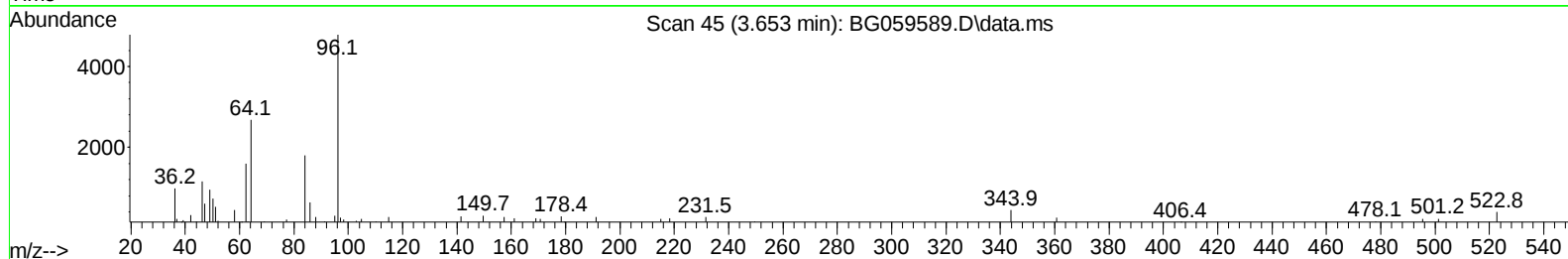
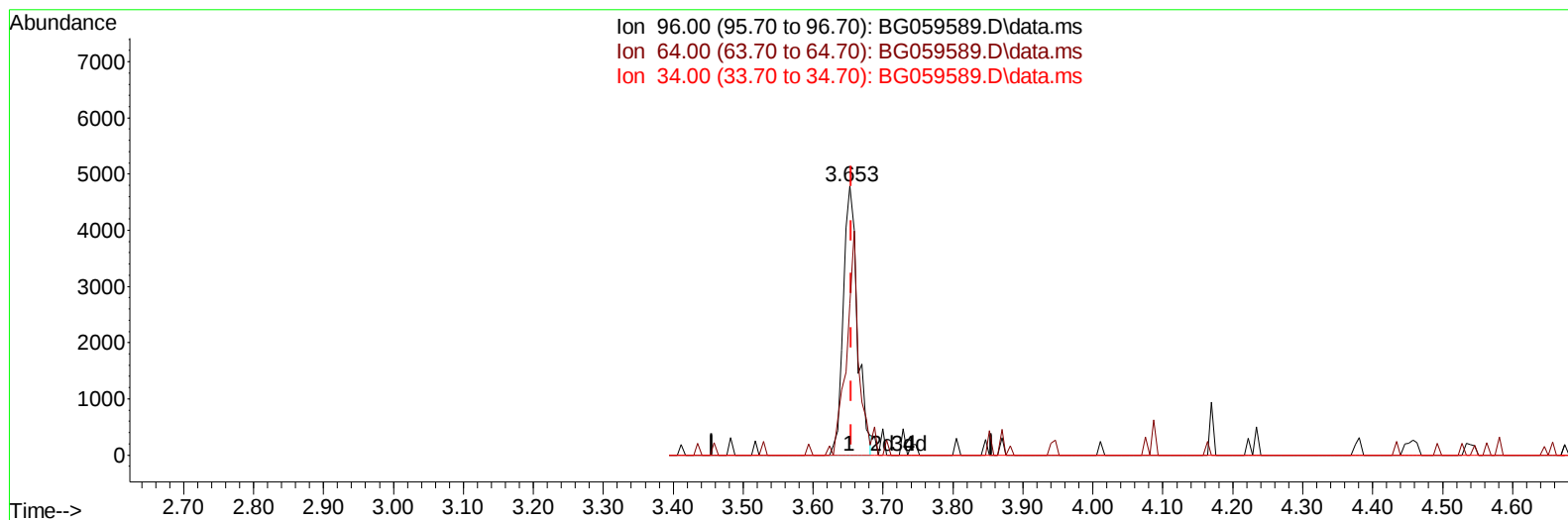
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059589.D
 Acq On : 1 Nov 2023 22:46
 Operator : MA/JU
 Sample : 04952-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:34:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

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

3.653min (-0.002) 2.64 ng/uL

response 6766

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	56.16
34.00	0.00	0.00
0.00	0.00	0.00

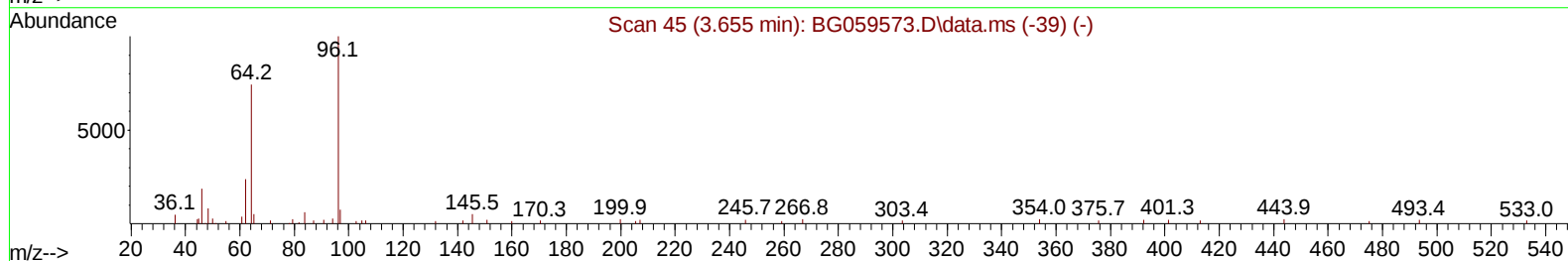
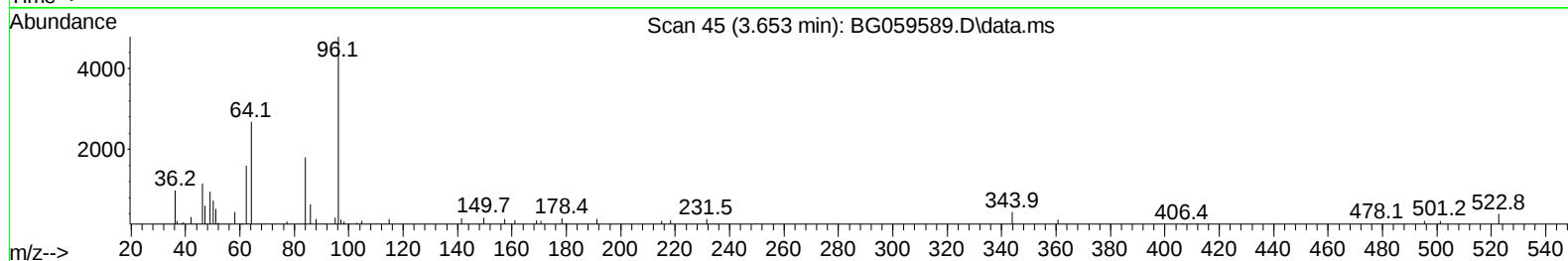
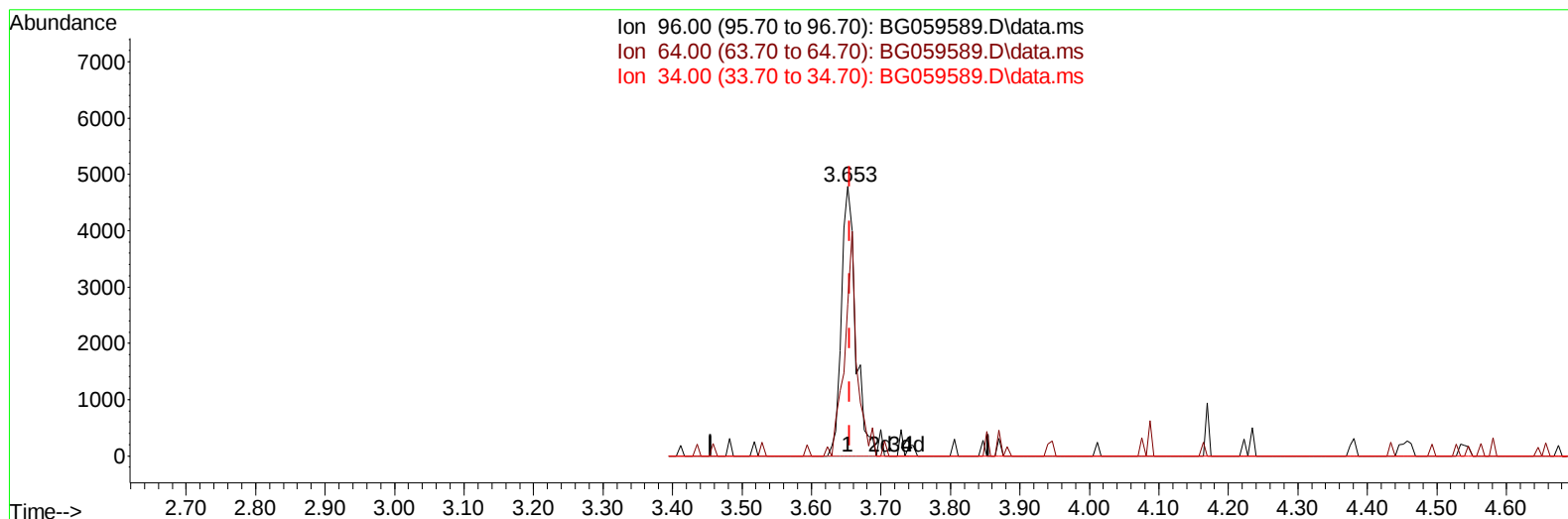
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059589.D
 Acq On : 1 Nov 2023 22:46
 Operator : MA/JU
 Sample : 04952-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 02:34:25 2023
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 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

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

3.653min (-0.002) 2.68 ng/uL m

response 6881

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.90	56.16
34.00	0.00	0.00
0.00	0.00	0.00

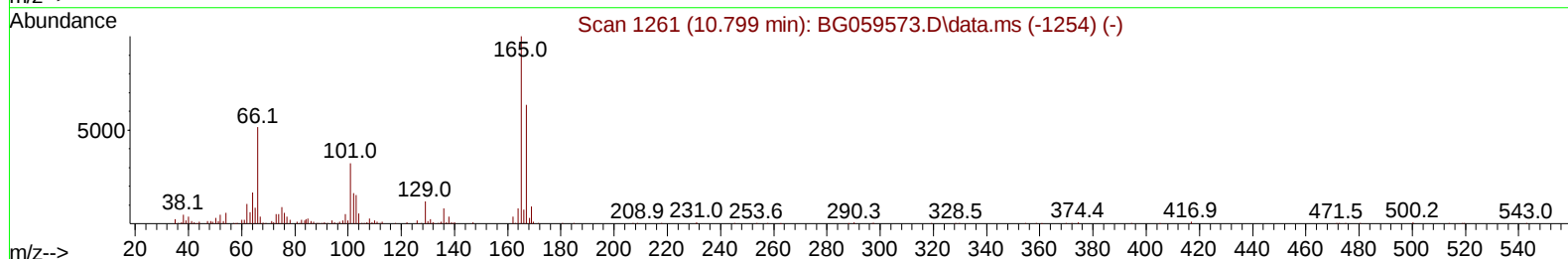
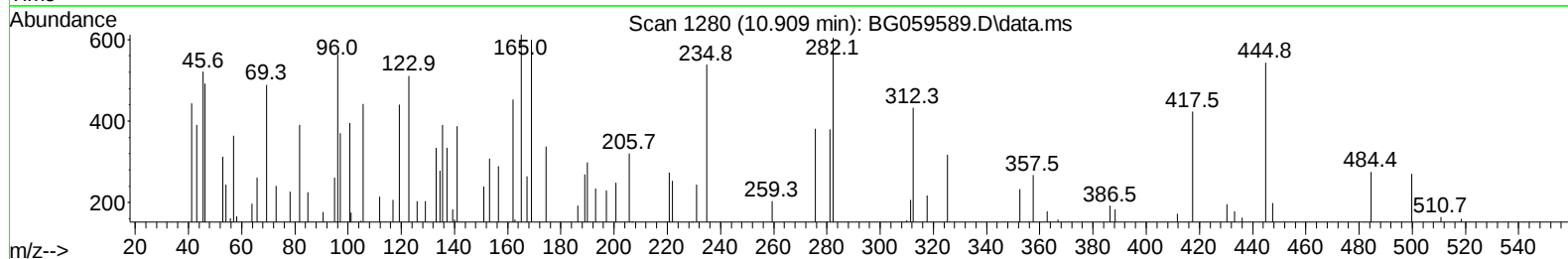
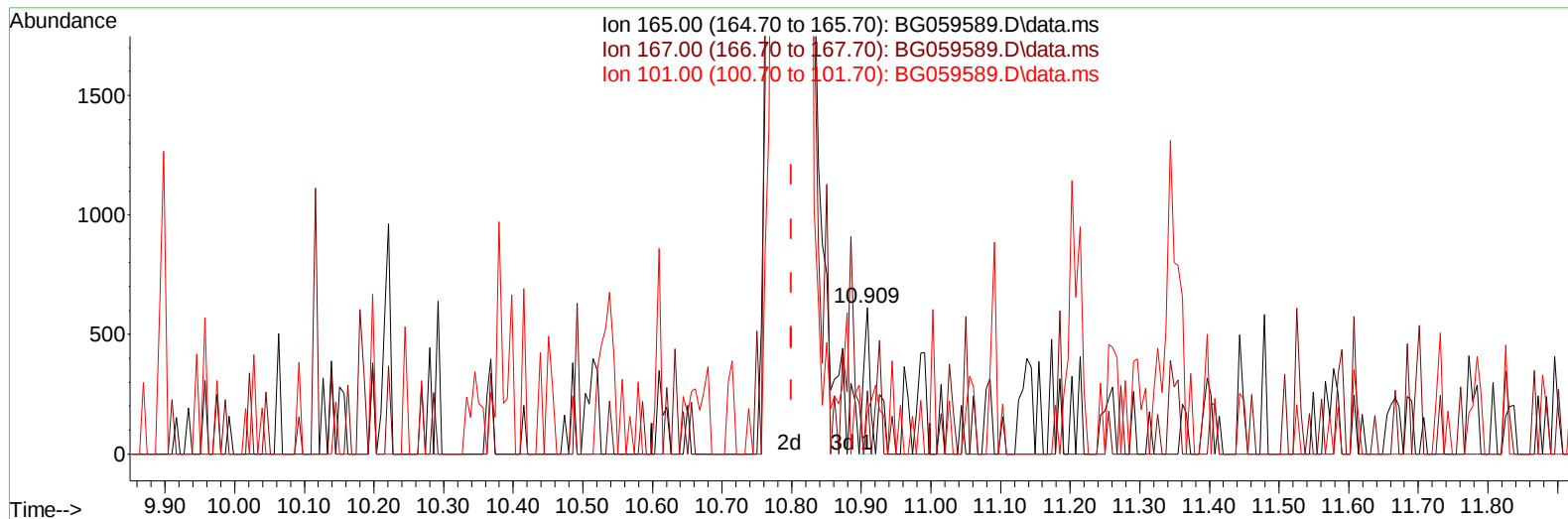
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059589.D
Acq On : 1 Nov 2023 22:46
Operator : MA/JU
Sample : 04952-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:03:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.909min (+ 0.109) 0.04 ng/u1

response 398

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	51.70	43.30
101.00	30.40	28.76
0.00	0.00	0.00

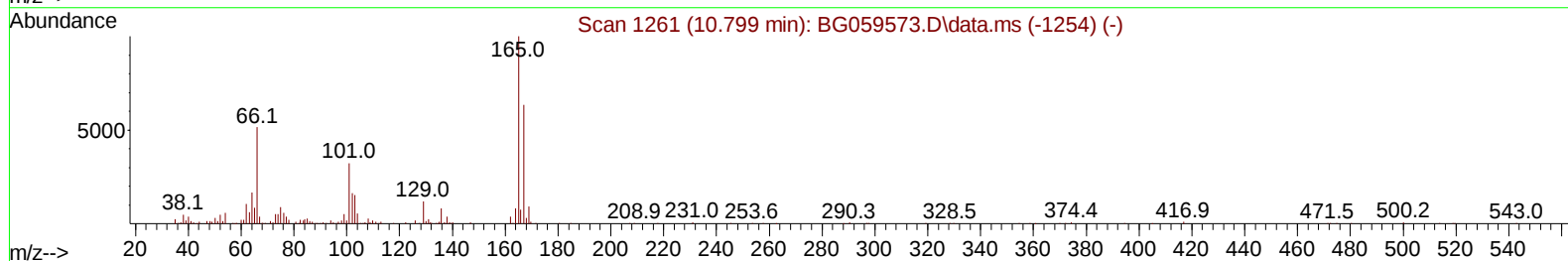
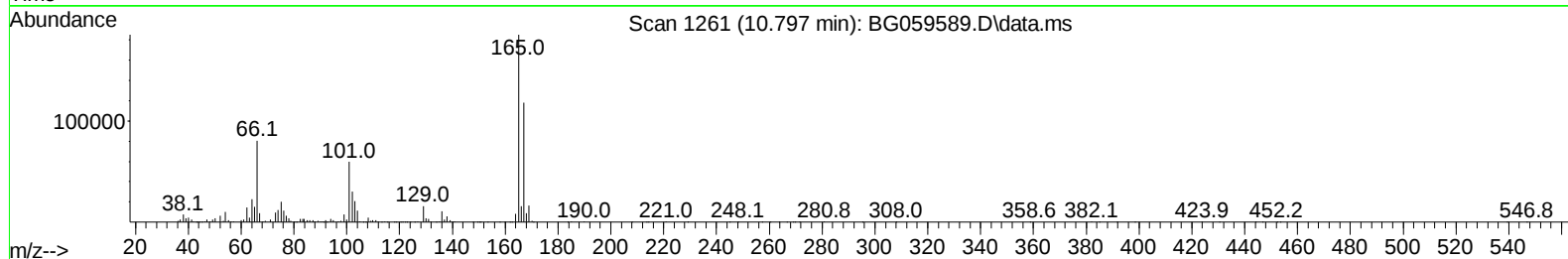
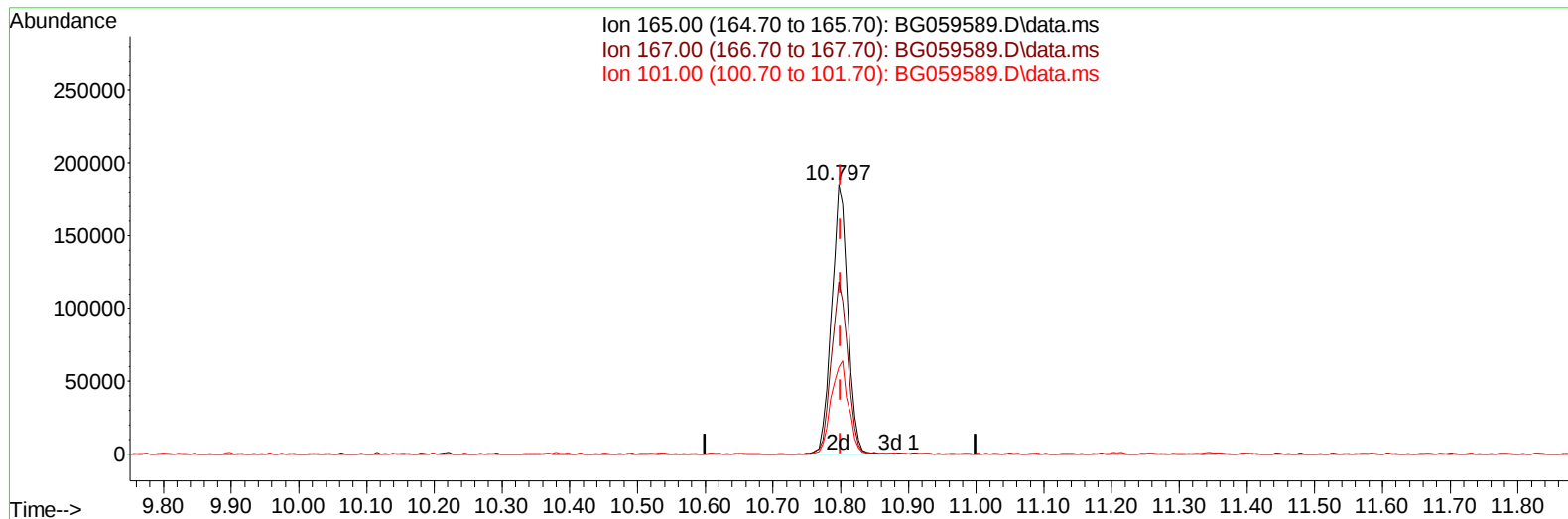
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059589.D
 Acq On : 1 Nov 2023 22:46
 Operator : MA/JU
 Sample : 04952-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:03:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.797min (-0.002) 32.30 ng/ul m

response 306492

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	51.70	63.69#
101.00	30.40	32.18
0.00	0.00	0.00

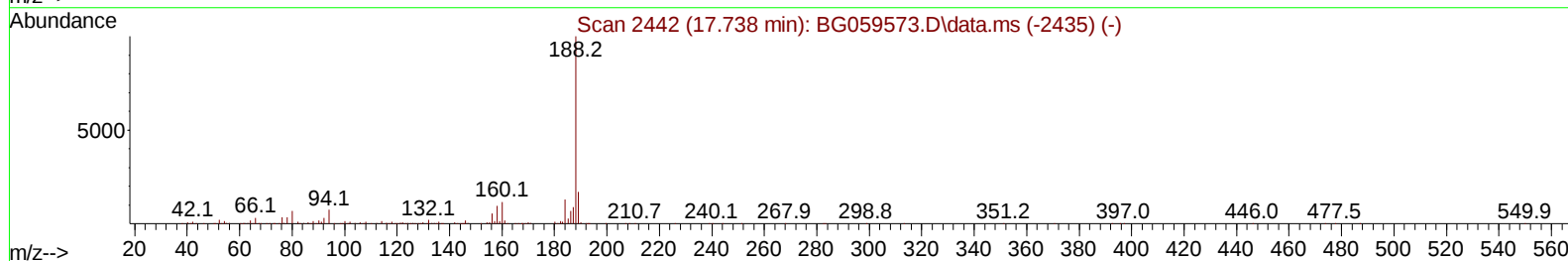
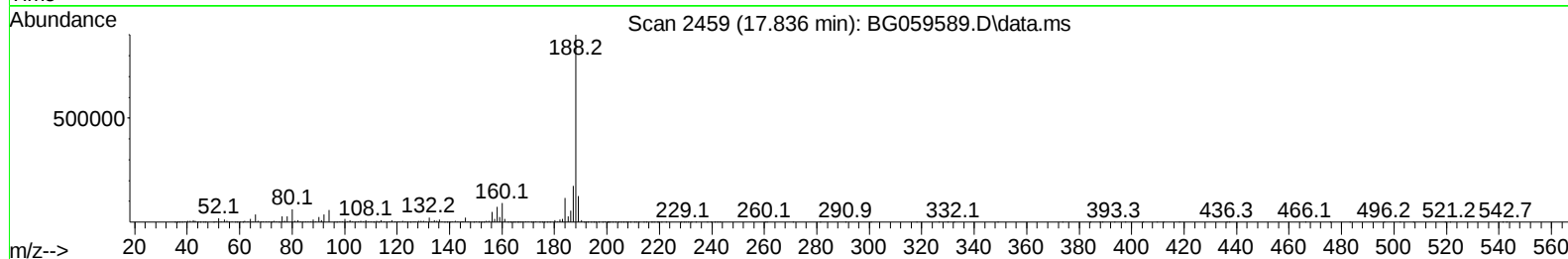
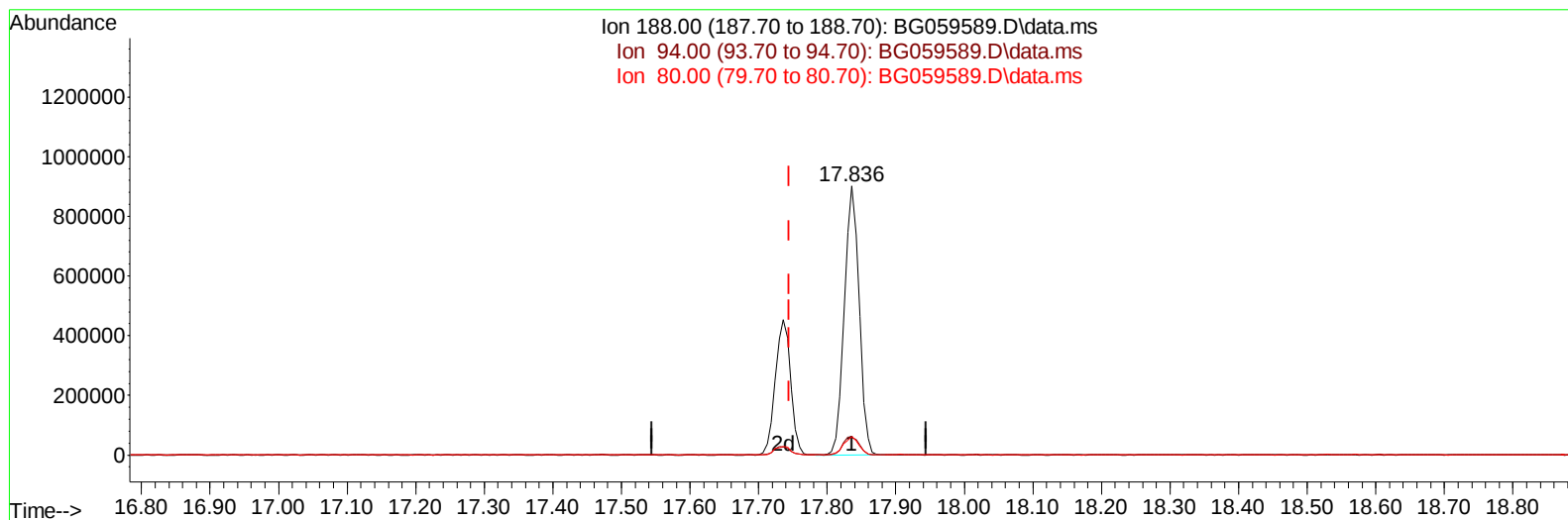
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059589.D
 Acq On : 1 Nov 2023 22:46
 Operator : MA/JU
 Sample : 04952-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:03:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

(64) Phenanthrene-d10 (I)

17.836min (+ 0.092) 20.00 ng/u1

response 1339748

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	6.60
80.00	7.80	6.93
0.00	0.00	0.00

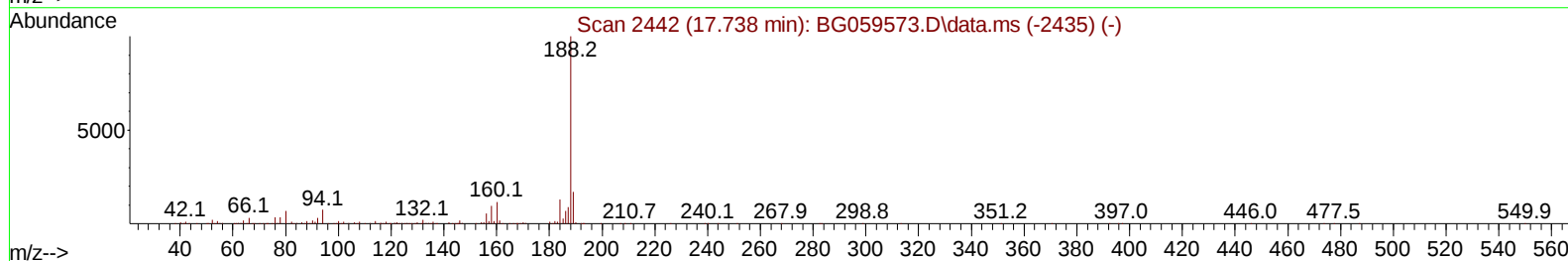
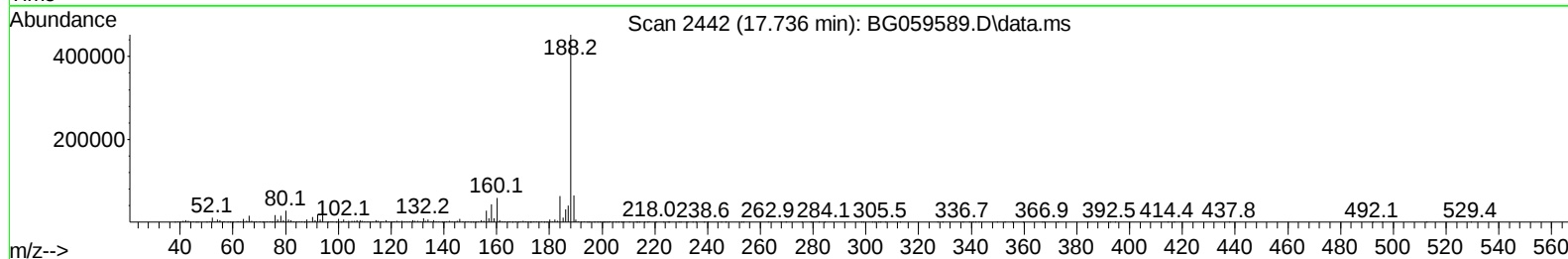
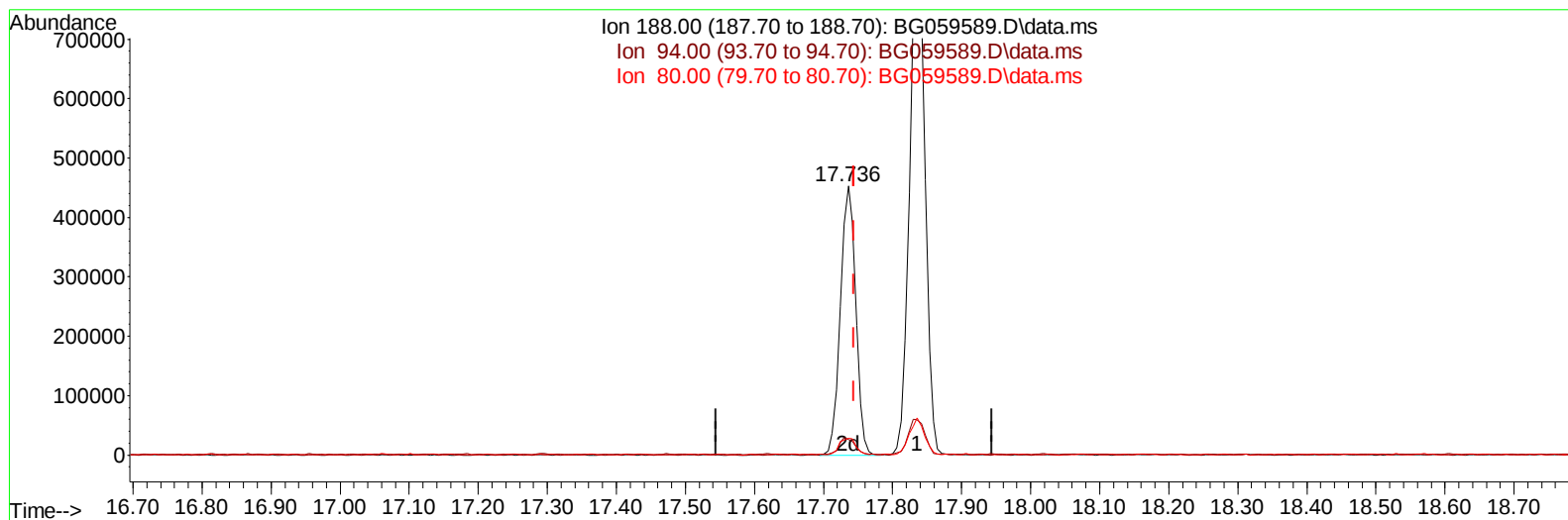
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059589.D
 Acq On : 1 Nov 2023 22:46
 Operator : MA/JU
 Sample : 04952-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:03:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

(64) Phenanthrene-d10 (I)

17.736min (-0.008) 20.00 ng/ul m

response 696867

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	5.84#
80.00	7.80	6.17#
0.00	0.00	0.00

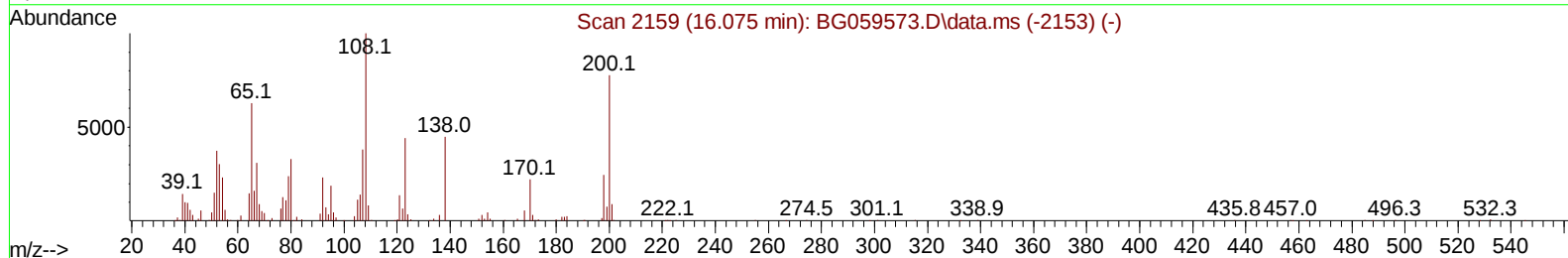
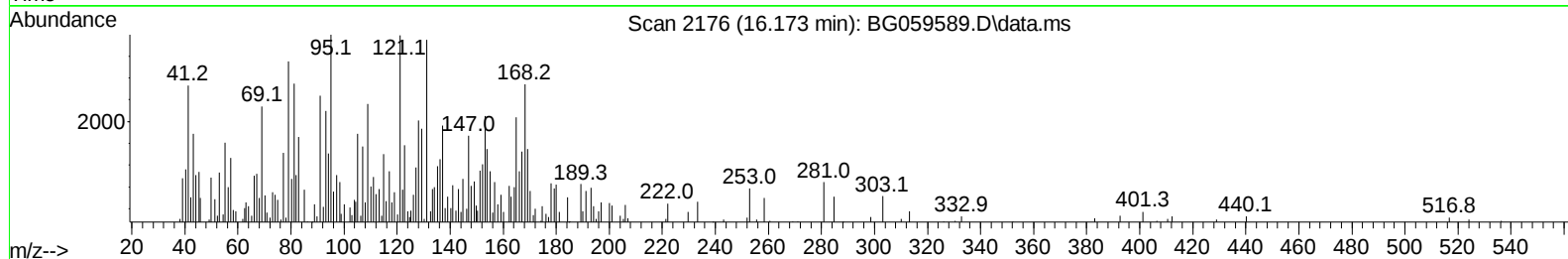
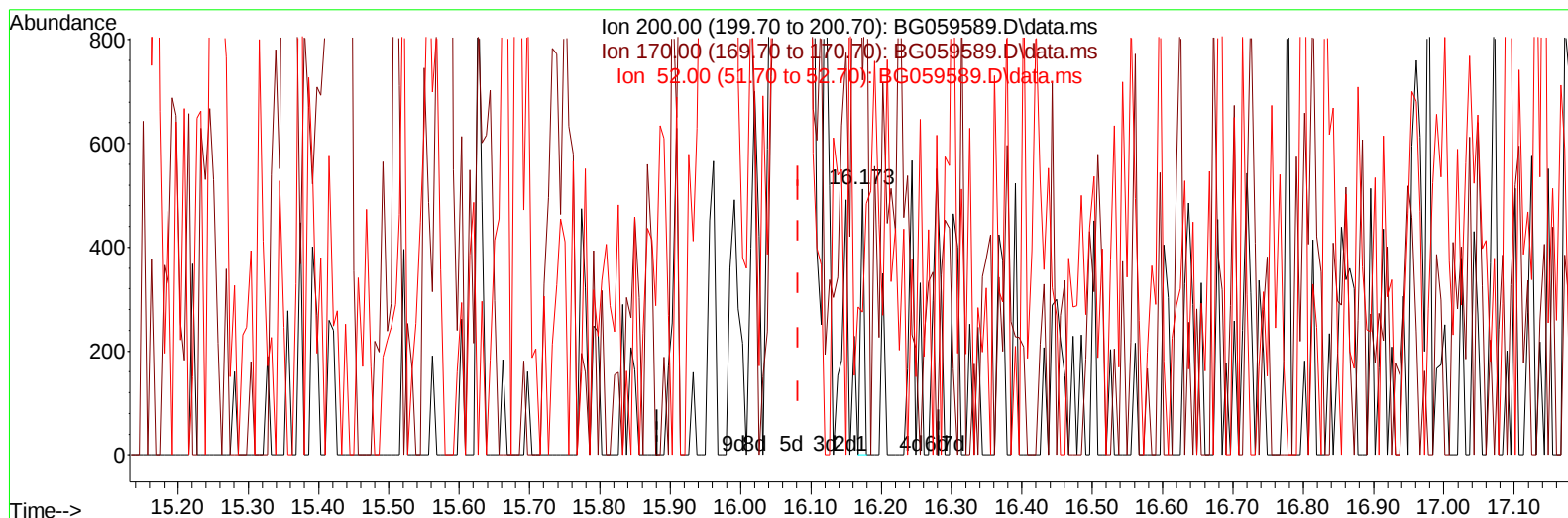
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
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 Acq On : 1 Nov 2023 22:46
 Operator : MA/JU
 Sample : 04952-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:04:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
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 QLast Update : Sat Oct 28 03:56:42 2023
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

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

16.173min (+ 0.092) 0.05 ng/u1

response 180

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	141.21#
52.00	40.40	53.71#
0.00	0.00	0.00

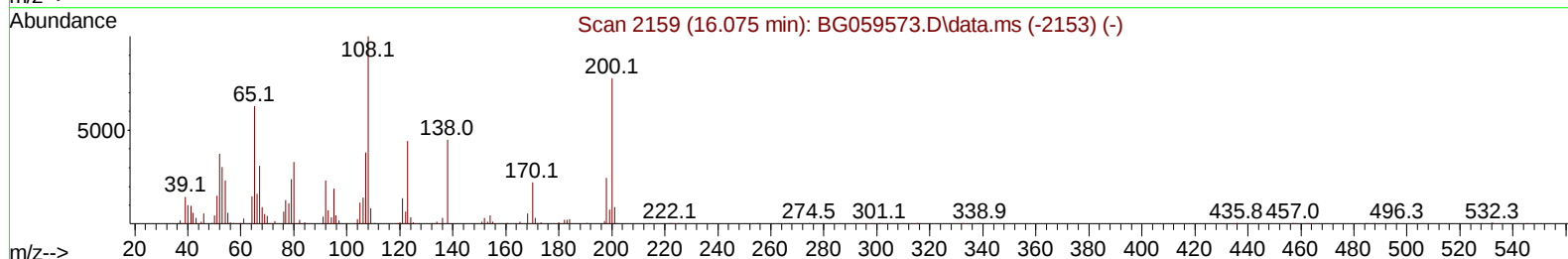
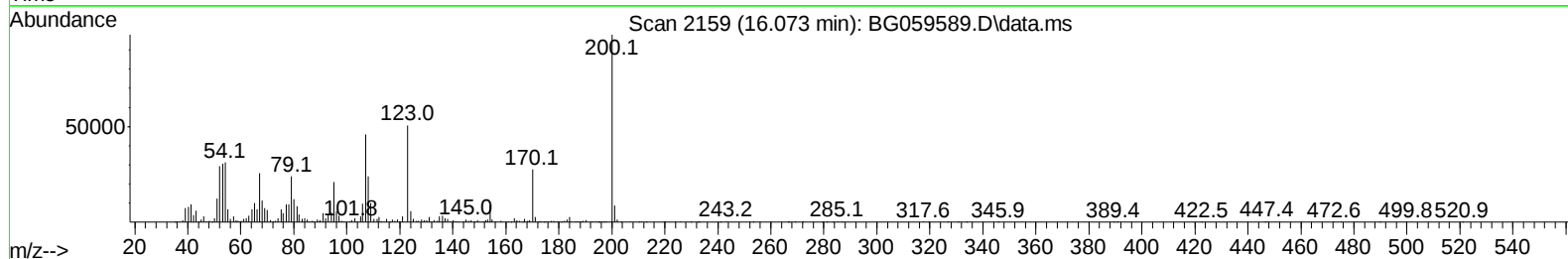
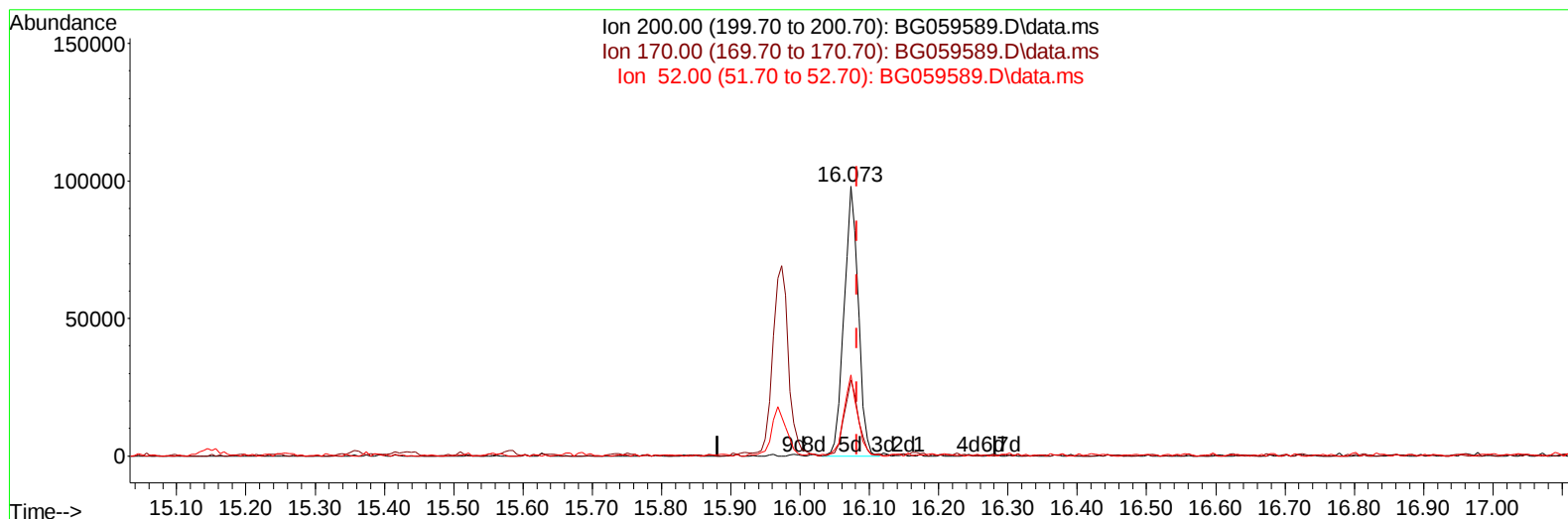
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059589.D
 Acq On : 1 Nov 2023 22:46
 Operator : MA/JU
 Sample : 04952-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Quant Time: Nov 02 04:04:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
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Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



TIC: BG059589.D\data.ms

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

16.073min (-0.008) 42.62 ng/ul m

response 140637

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	28.12#
52.00	40.40	30.06#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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 ClientSampleId :
 EOAR0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 04:05:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.359	152	96043	20.000	ng/ul	0.00
20) Naphthalene-d8	11.203	136	590021	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.986	164	353964	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.736	188	696867m	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	510734	20.000	ng/ul	0.00
88) Perylene-d12	25.680	264	579590	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	6881m	2.681	ng/uL	0.00
4) Pyridine-d5	4.093	84	68066	9.489	ng/ul	0.00
7) Phenol-d5	7.466	99	65602	6.647	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.671	67	121515	26.805	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	193908	24.218	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	134273	17.148	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	121032	28.850	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	188608	43.793	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.797	165	306492m	32.300	ng/ul	0.00
31) 4-Chloroaniline-d4	11.344	131	386582	24.749	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	1092767	34.076	ng/ul	0.00
49) Acenaphthylene-d8	14.687	160	1274643	33.869	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	44914	8.167	ng/ul	0.00
60) Fluorene-d10	15.973	176	905218	33.030	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	140637m	42.615	ng/ul	0.00
73) Anthracene-d10	17.836	188	1339568	35.482	ng/ul	0.00
81) Pyrene-d10	20.110	212	1287734	36.274	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.433	264	1216473	35.643	ng/ul	0.00

Target Compounds Qvalue

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

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Manual IntegrationsAPPROVED

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