

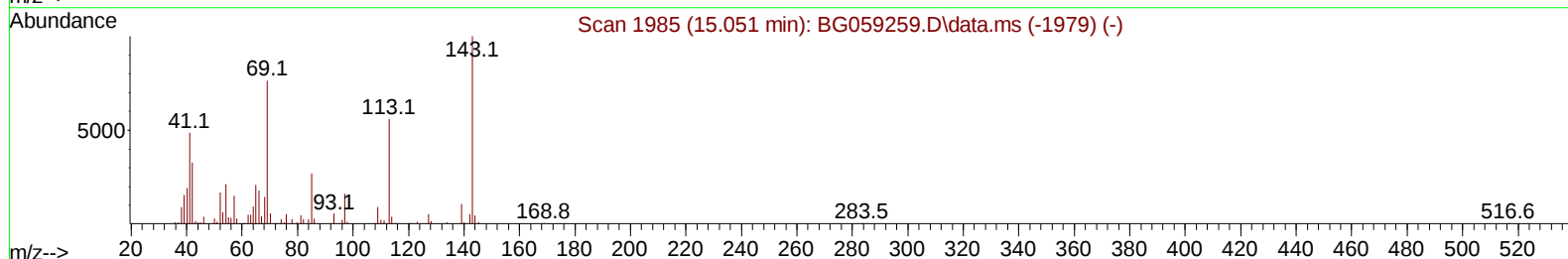
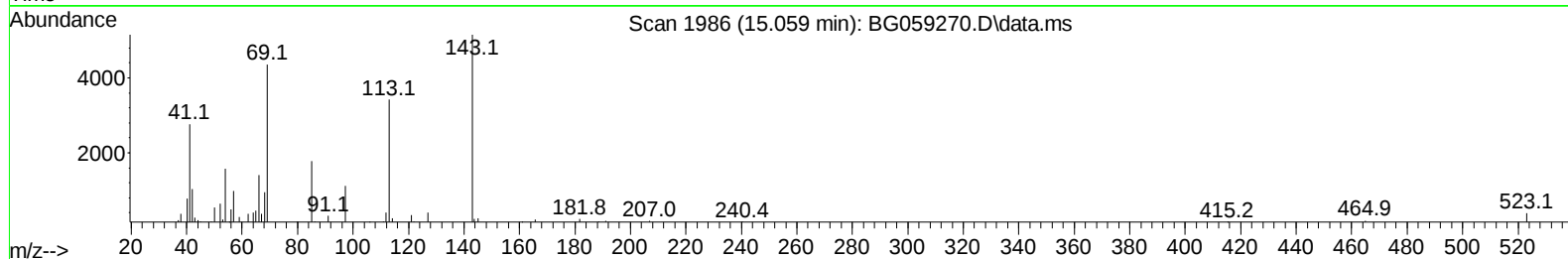
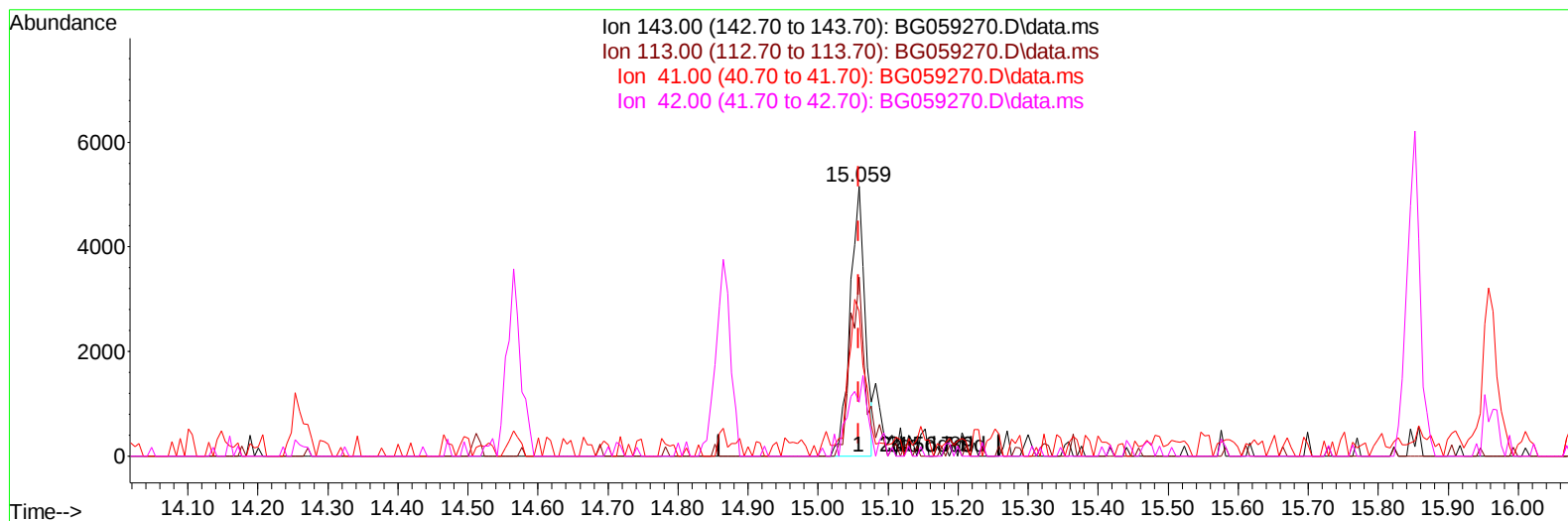
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059270.D
Acq On : 3 Oct 2023 18:35
Operator : MA/JU
Sample : 04480-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJZ7

Manual IntegrationsAPPROVED

Quant Time: Oct 03 23:34:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



TIC: BG059270.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.059min (+ 0.000) 4.56 ng/u1

response 7629

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	66.36
41.00	57.70	53.69
42.00	37.50	20.05#

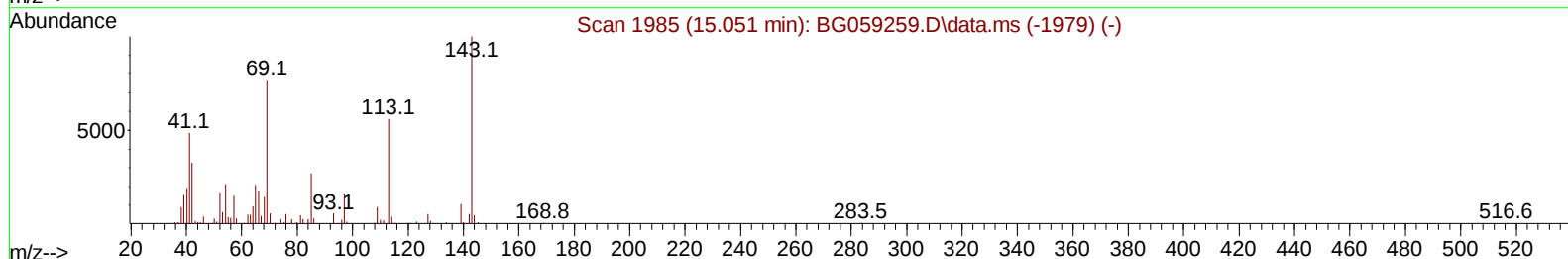
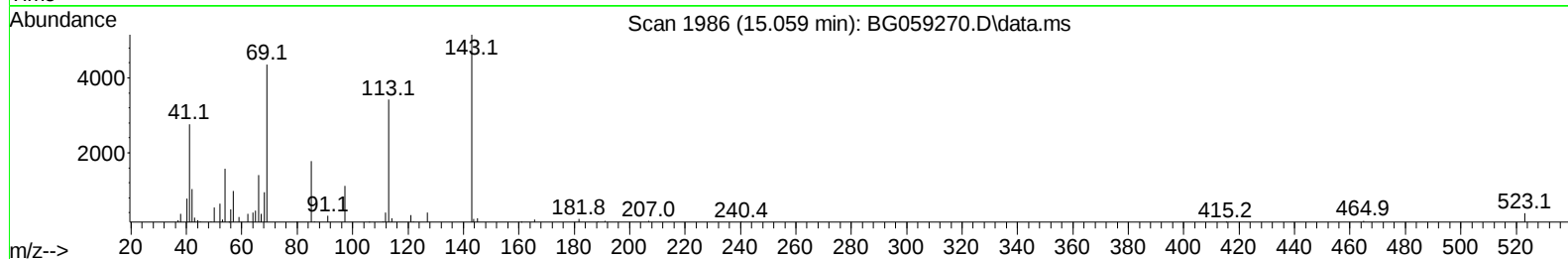
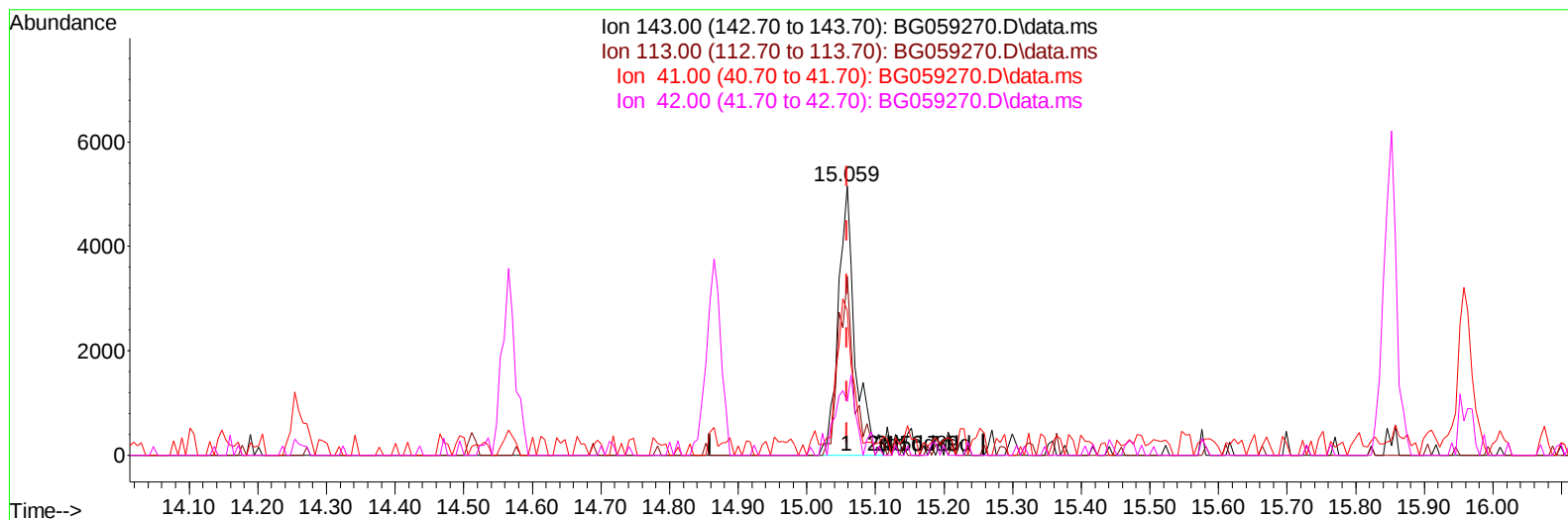
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059270.D
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Operator : MA/JU
Sample : 04480-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BBJZ7

Manual IntegrationsAPPROVED

Quant Time: Oct 03 23:34:51 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
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Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



TIC: BG059270.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.059min (+ 0.000) 5.28 ng/ul m

response 8846

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	61.10	66.36
41.00	57.70	53.69
42.00	37.50	20.05#

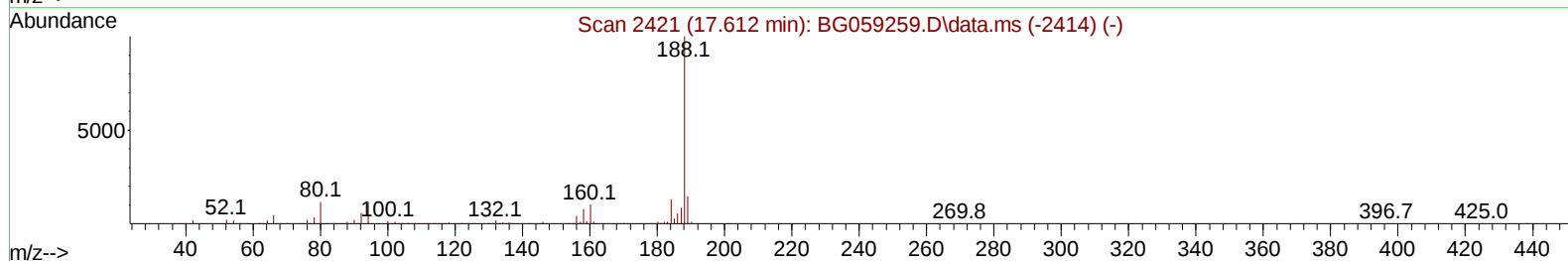
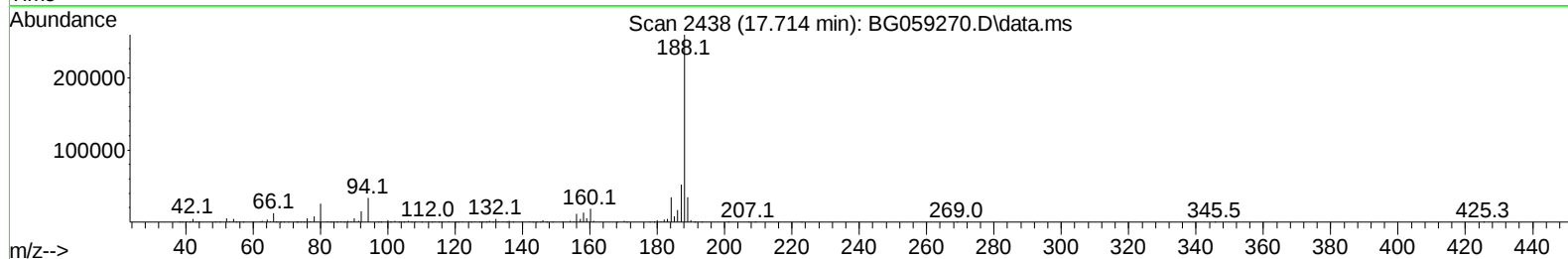
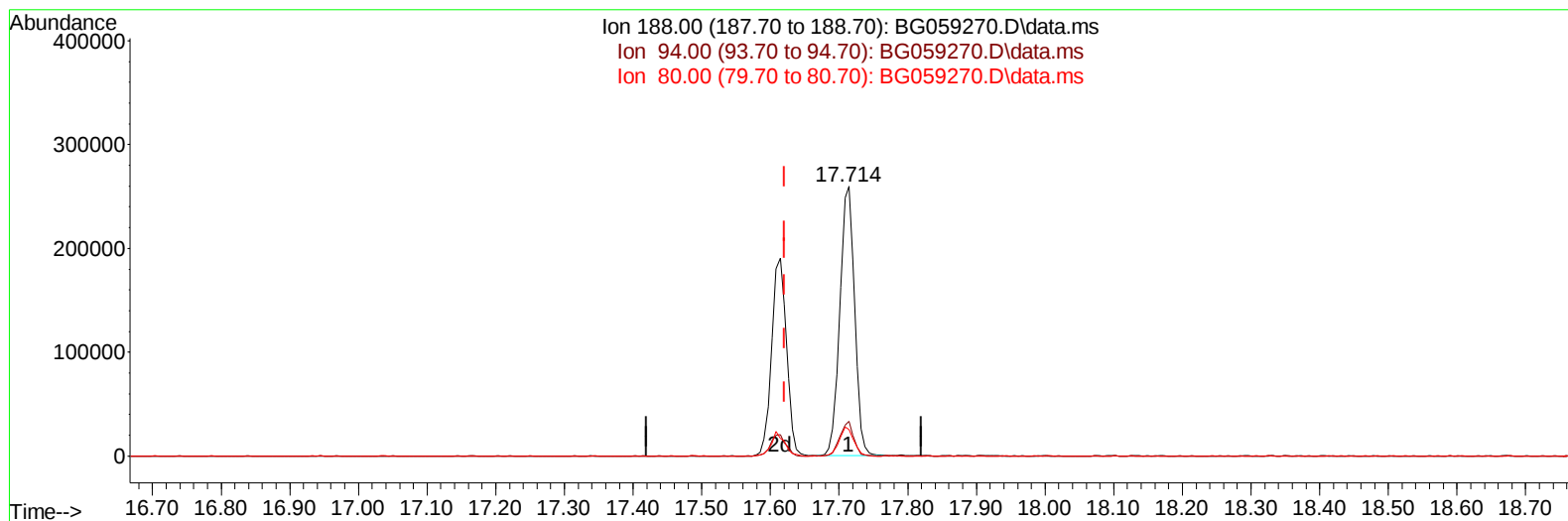
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
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 Acq On : 3 Oct 2023 18:35
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 Sample : 04480-20
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059270.D\data.ms

(64) Phenanthrene-d10 (I)

17.714min (+ 0.094) 20.00 ng/u1

response 386767

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	12.91
80.00	11.80	9.77
0.00	0.00	0.00

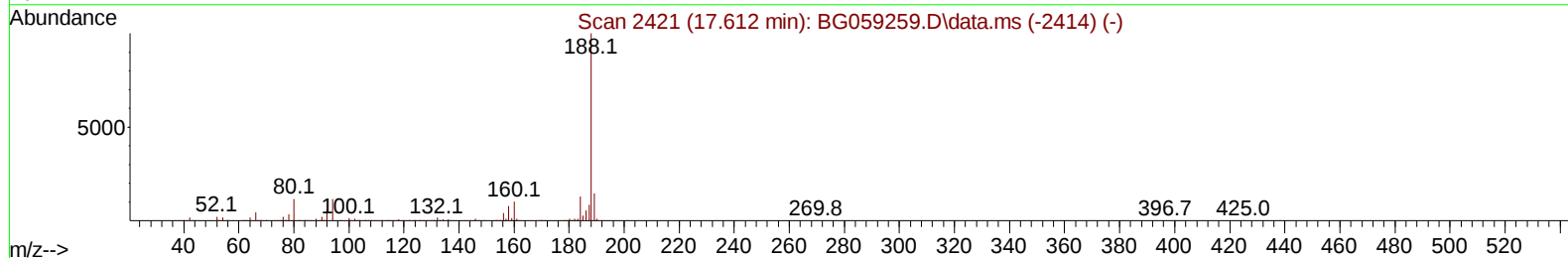
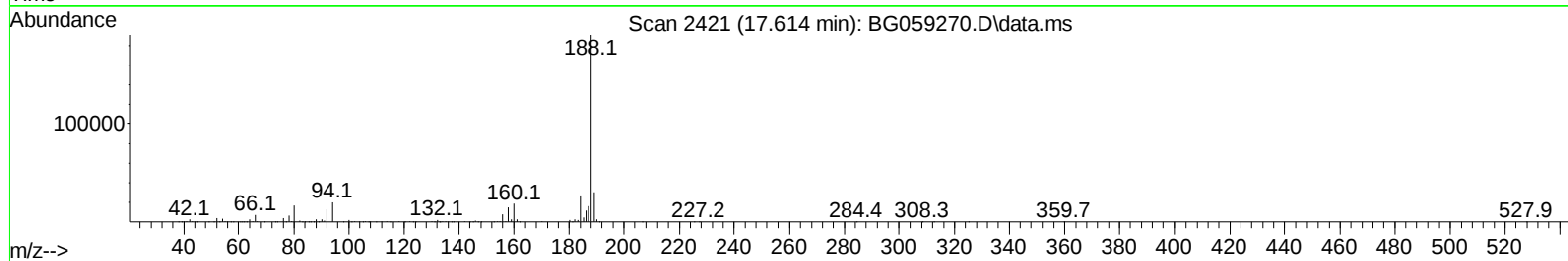
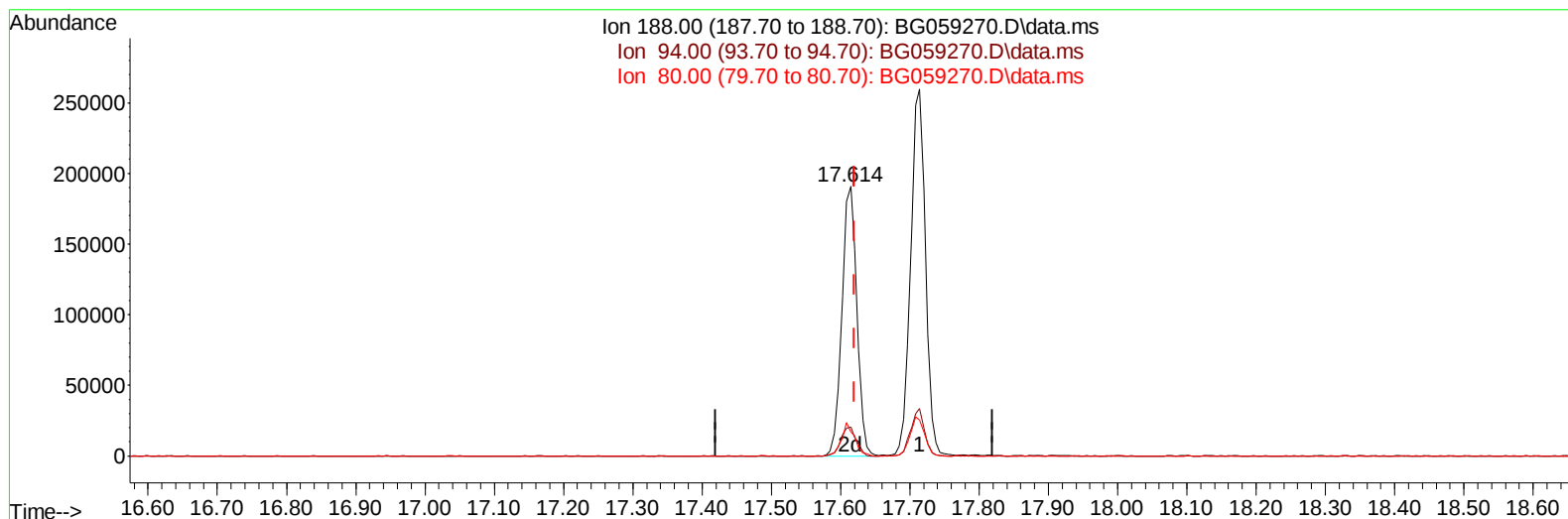
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
 Data File : BG059270.D
 Acq On : 3 Oct 2023 18:35
 Operator : MA/JU
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG059270.D\data.ms

(64) Phenanthrene-d10 (I)

17.614min (-0.006) 20.00 ng/ul m

response 284793

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	10.66
80.00	11.80	8.82#
0.00	0.00	0.00

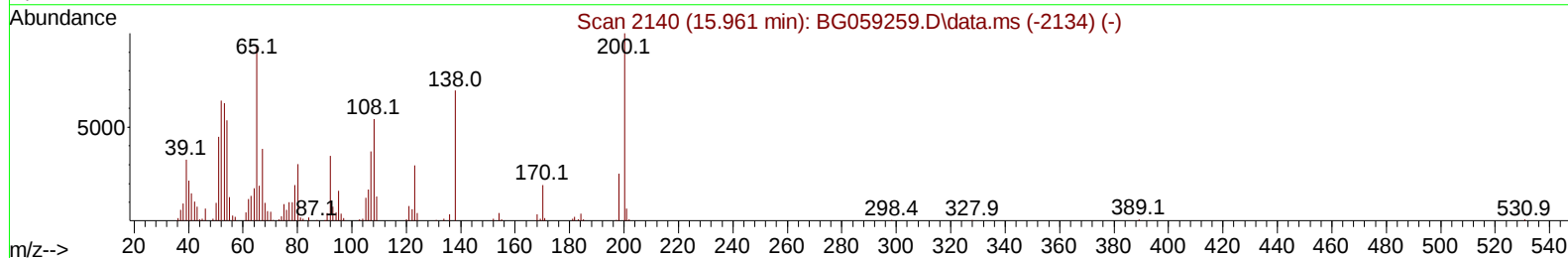
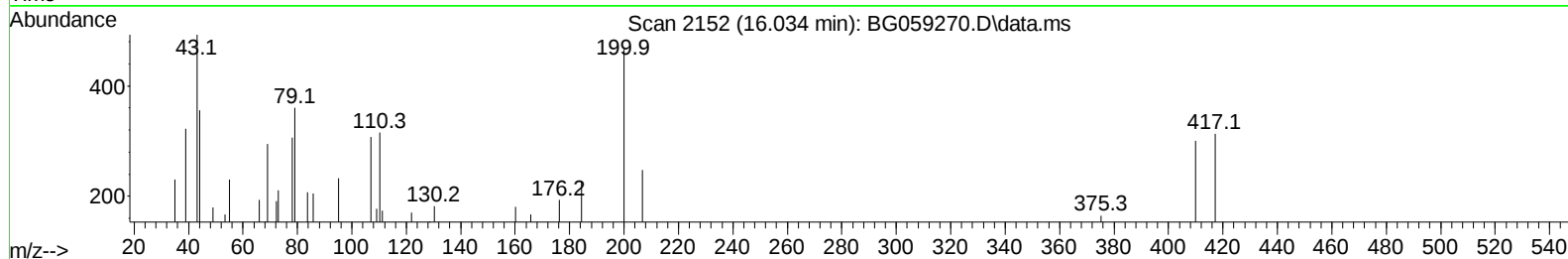
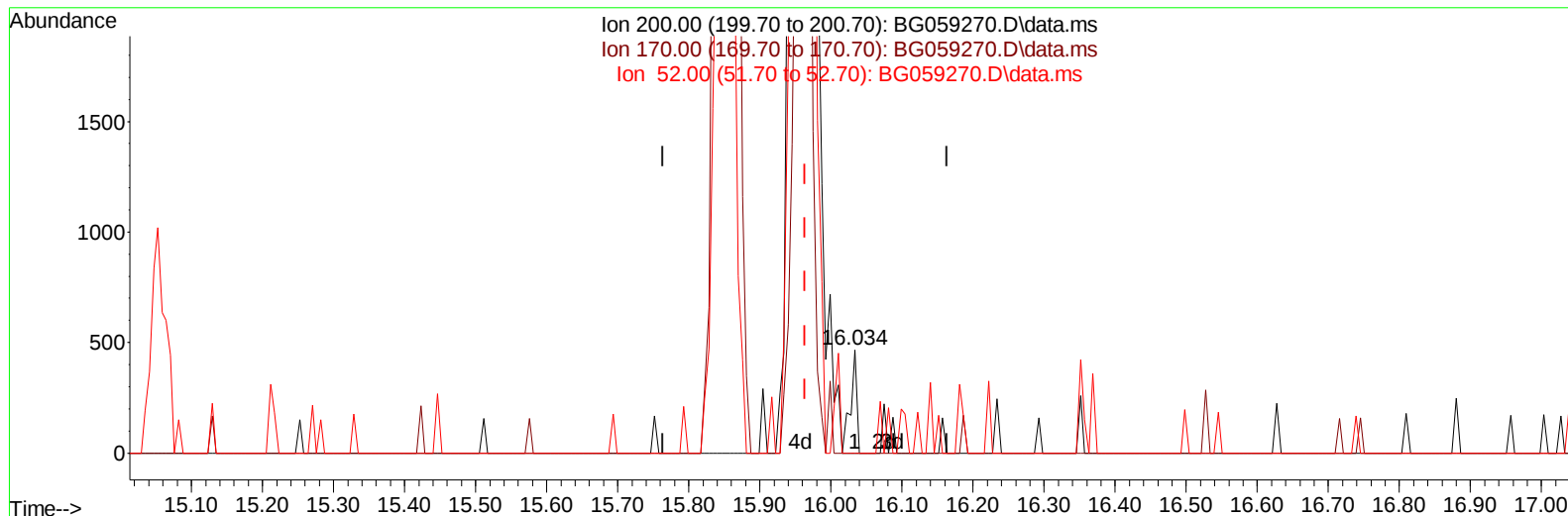
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 Acq On : 3 Oct 2023 18:35
 Operator : MA/JU
 Sample : 04480-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BBJZ7

Manual IntegrationsAPPROVED

Quant Time: Oct 04 00:15:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
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TIC: BG059270.D\data.ms

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

16.034min (+ 0.071) 0.20 ng/u1

response 289

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	0.00#
52.00	79.10	0.00#
0.00	0.00	0.00

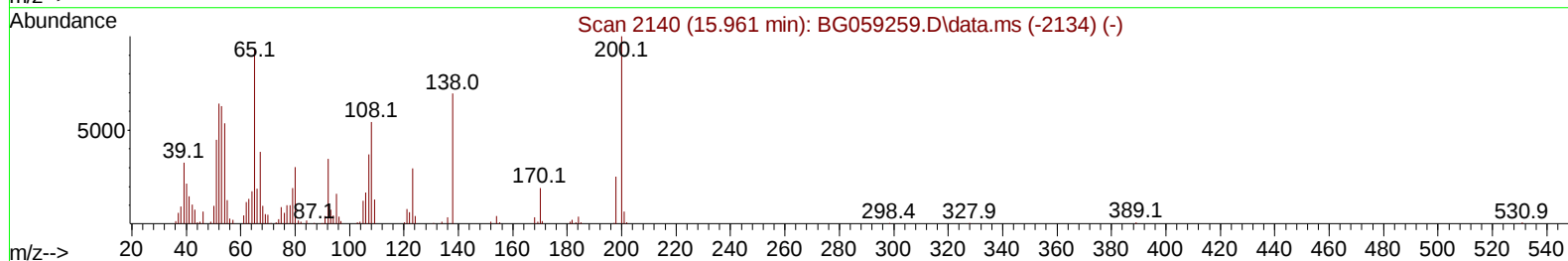
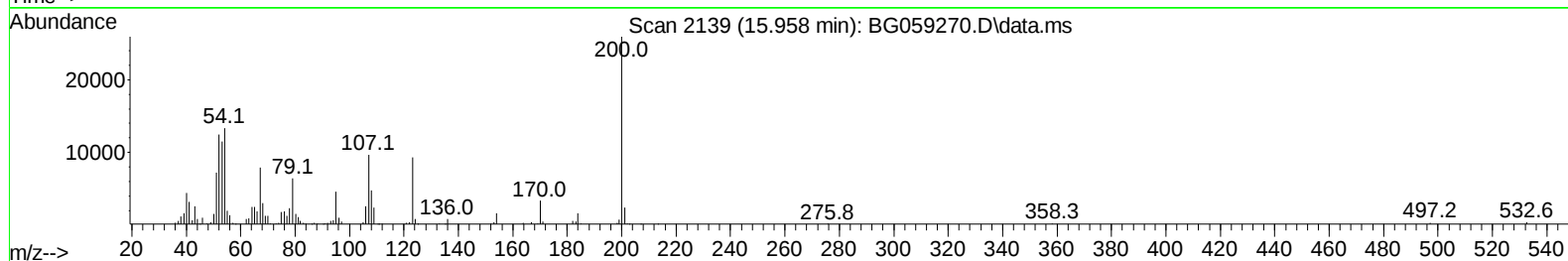
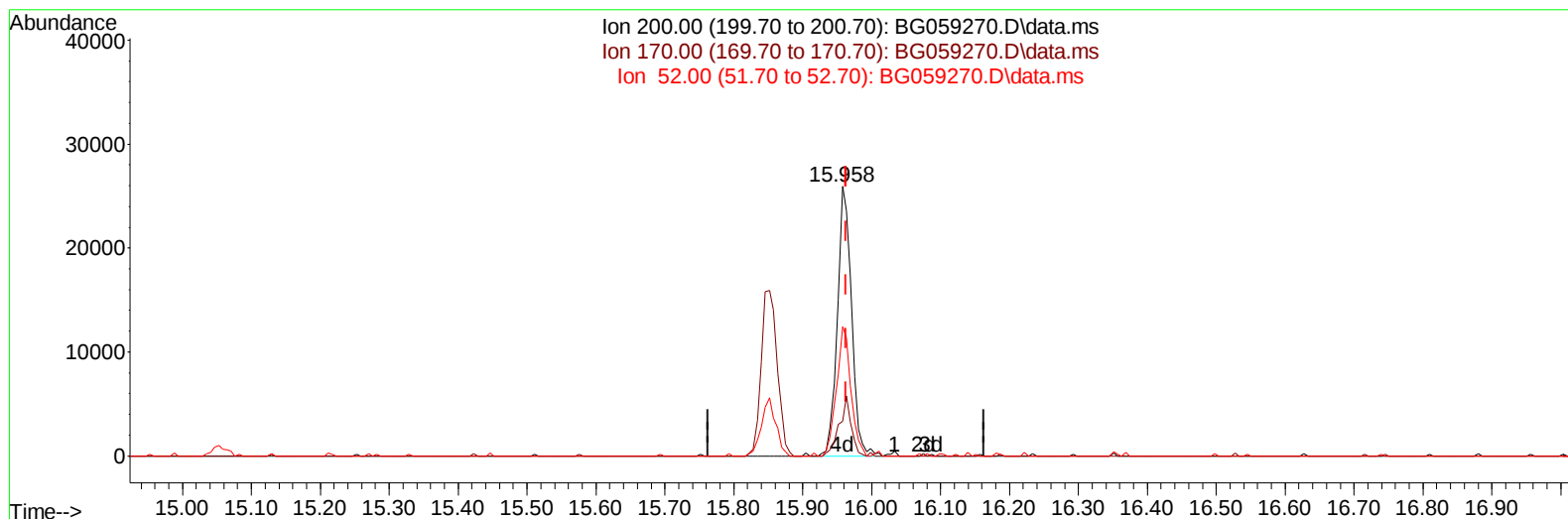
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
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 Operator : MA/JU
 Sample : 04480-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 04 00:15:26 2023
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Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/04/2023



TIC: BG059270.D\data.ms

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

15.958min (-0.006) 25.35 ng/ul m

response 37115

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	12.97#
52.00	79.10	47.99#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	40997	20.000	ng/ul	0.00
20) Naphthalene-d8	11.075	136	199760	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	132648	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.614	188	284793m	20.000	ng/ul	0.00
79) Chrysene-d12	21.909	240	261525	20.000	ng/ul	-0.01
88) Perylene-d12	25.394	264	306542	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	4510	4.152	ng/uL	0.00
4) Pyridine-d5	3.966	84	24999	7.888	ng/ul	0.00
7) Phenol-d5	7.356	99	22189	5.407	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	59018	22.513	ng/ul	0.00
11) 2-Chlorophenol-d4	7.749	132	56427	20.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	39452	12.437	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	35660	25.297	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	38115	27.543	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.675	165	69578	24.476	ng/ul	0.00
31) 4-Chloroaniline-d4	11.216	131	78898	17.154	ng/ul	0.00
46) Dimethylphthalate-d6	14.259	166	269088	28.058	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	303389	25.203	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	8846m	5.282	ng/ul	0.00
60) Fluorene-d10	15.852	176	239625	26.252	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.958	200	37115m	25.354	ng/ul	0.00
73) Anthracene-d10	17.714	188	386467	29.782	ng/ul	0.00
81) Pyrene-d10	19.988	212	455755	31.119	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.147	264	449841	30.537	ng/ul	-0.02

Target Compounds Qvalue

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

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