

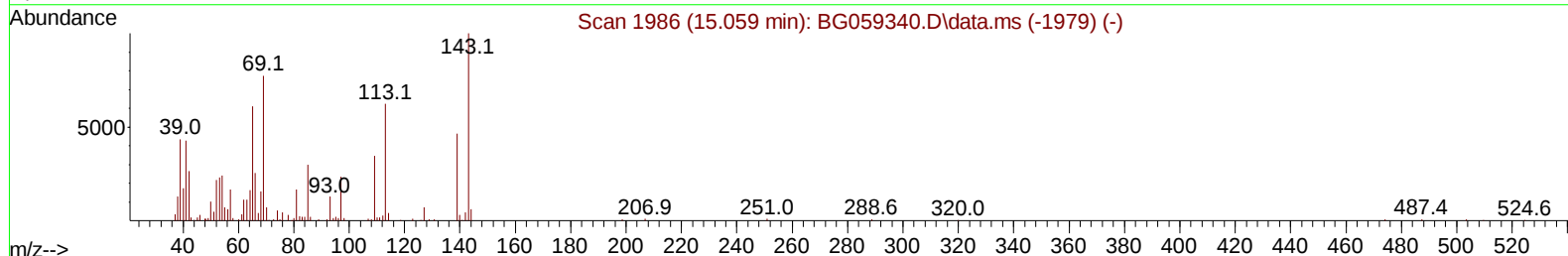
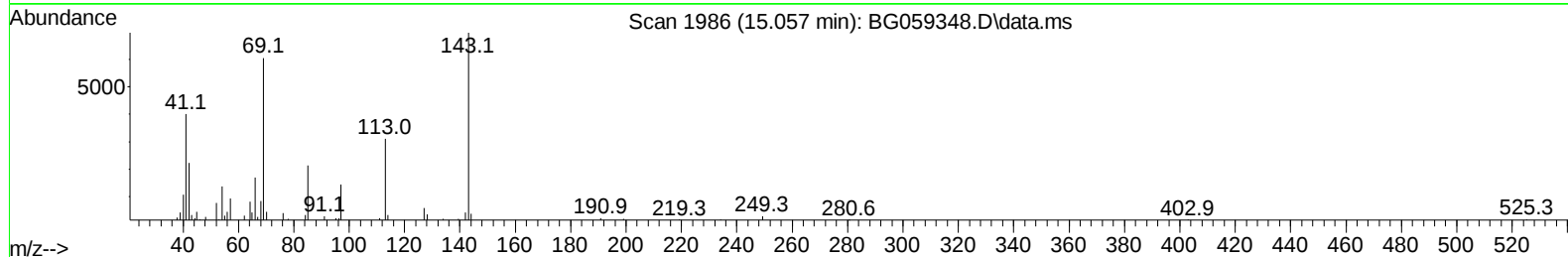
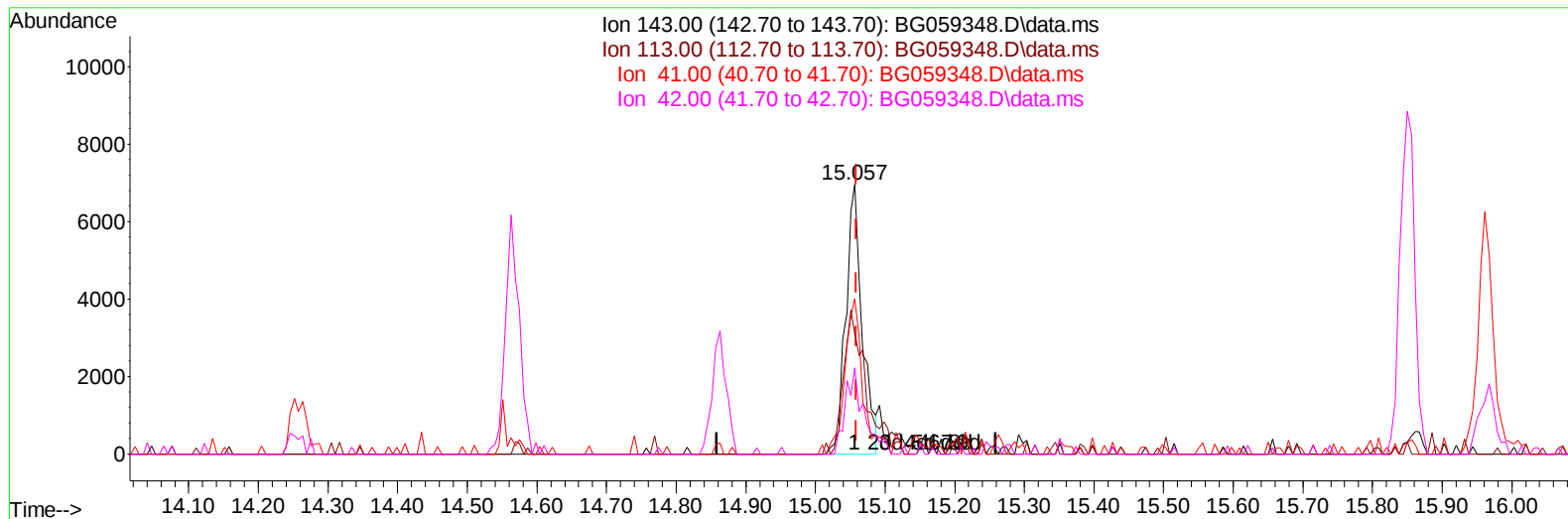
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059348.D
Acq On : 7 Oct 2023 18:53
Operator : MA/JU
Sample : 04607-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHC3

Manual IntegrationsAPPROVED

Quant Time: Oct 07 23:34:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



TIC: BG059348.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (-0.002) 5.49 ng/u1

response 11430

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	44.65#
41.00	43.70	57.65#
42.00	26.40	31.98#

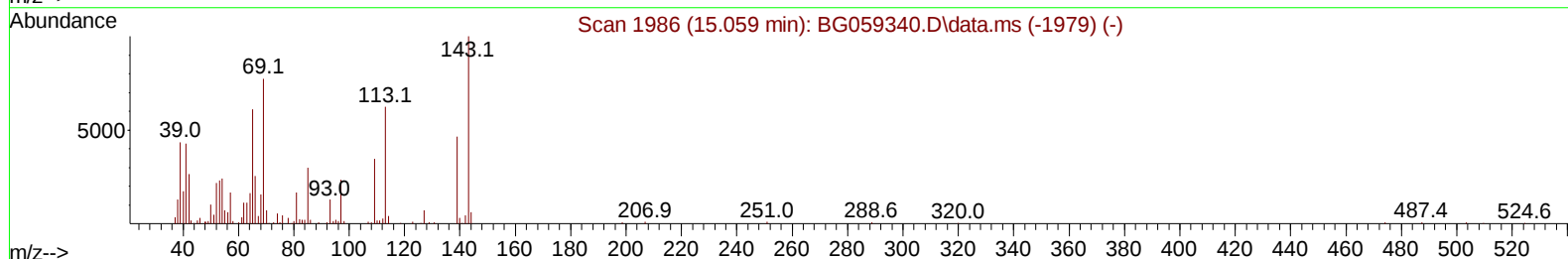
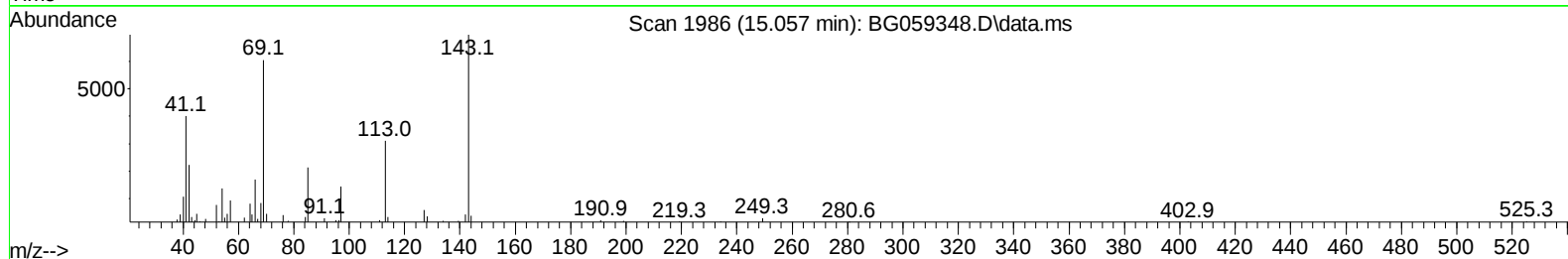
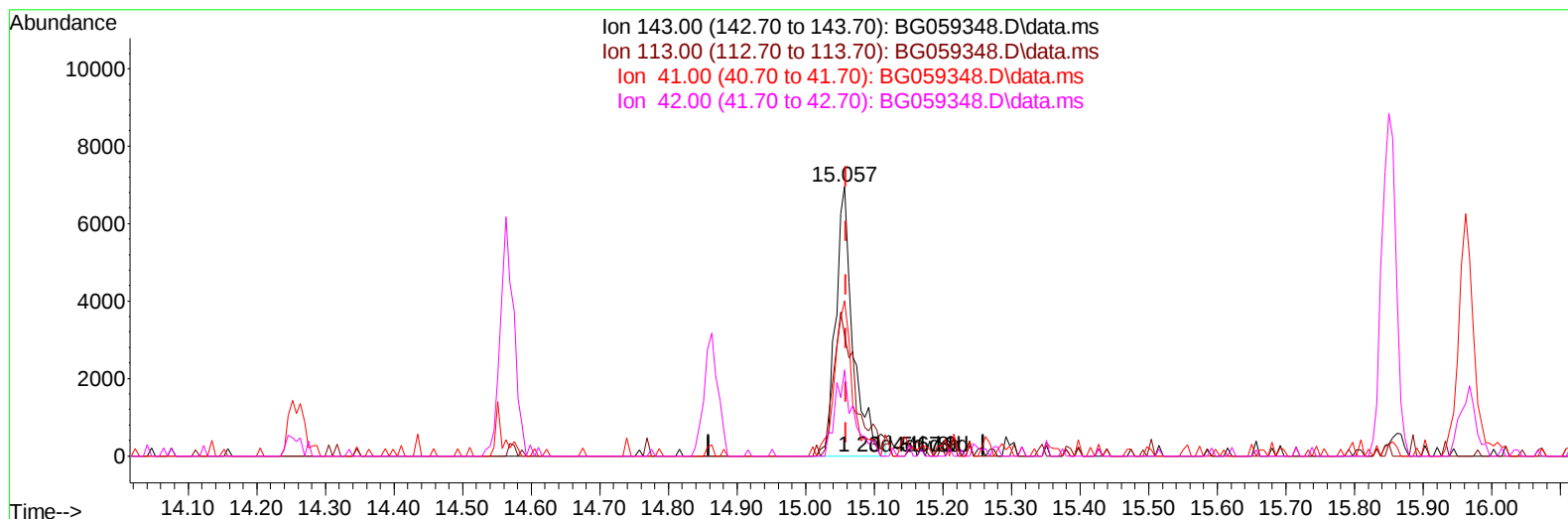
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059348.D
Acq On : 7 Oct 2023 18:53
Operator : MA/JU
Sample : 04607-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHC3

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



TIC: BG059348.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (-0.002) 6.04 ng/ul m

response 12554

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	44.65#
41.00	43.70	57.65#
42.00	26.40	31.98#

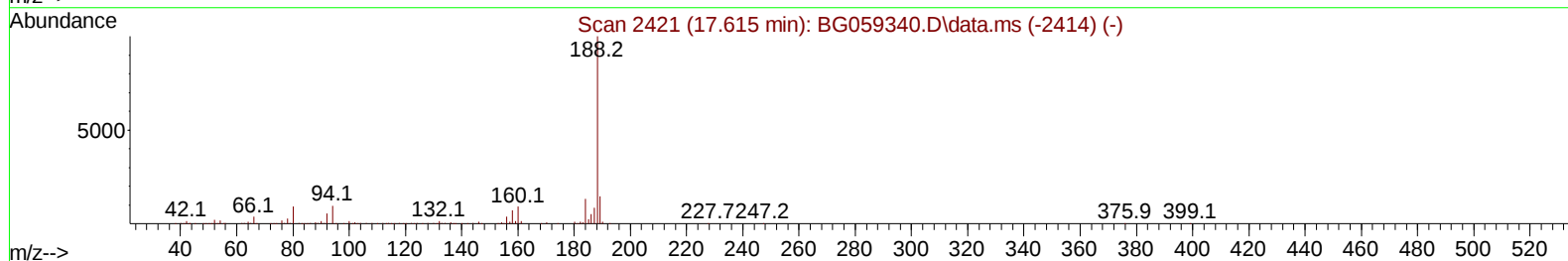
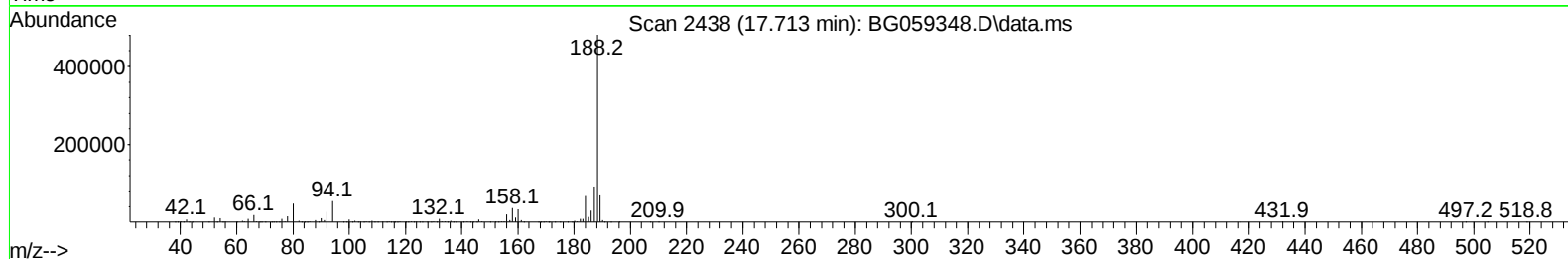
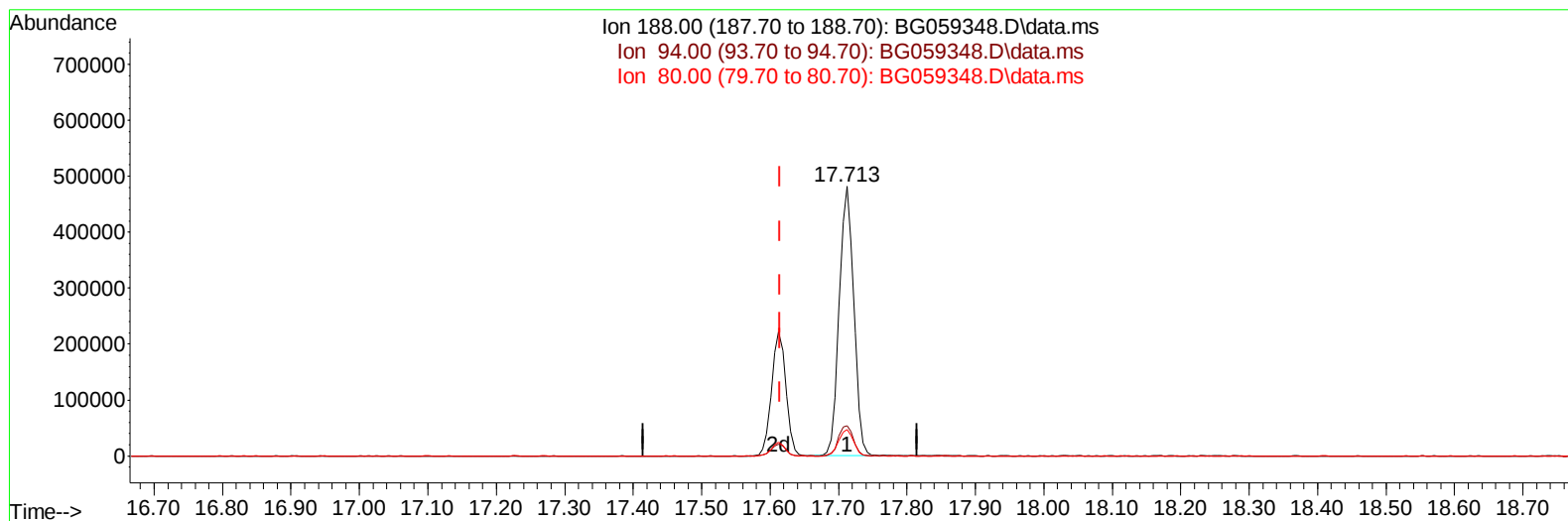
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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 Operator : MA/JU
 Sample : 04607-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHC3

Manual IntegrationsAPPROVED

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TIC: BG059348.D\data.ms

(64) Phenanthrene-d10 (I)

17.713min (+ 0.098) 20.00 ng/u1

response 713692

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	11.23
80.00	9.10	9.79
0.00	0.00	0.00

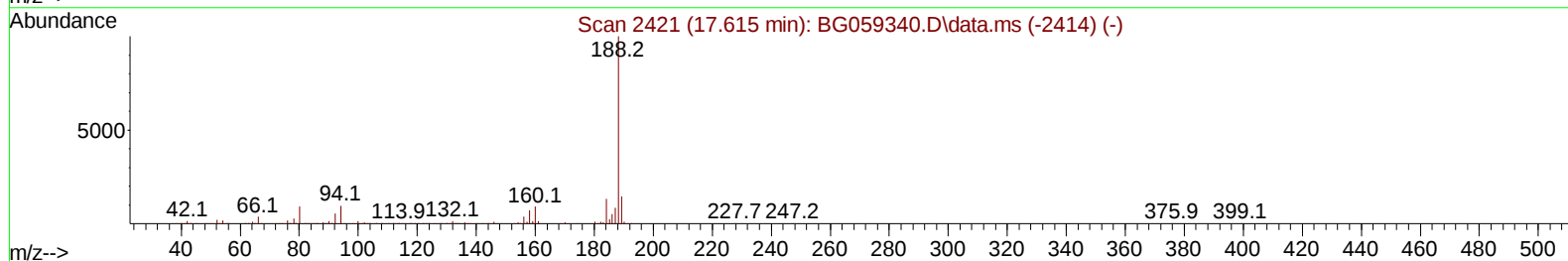
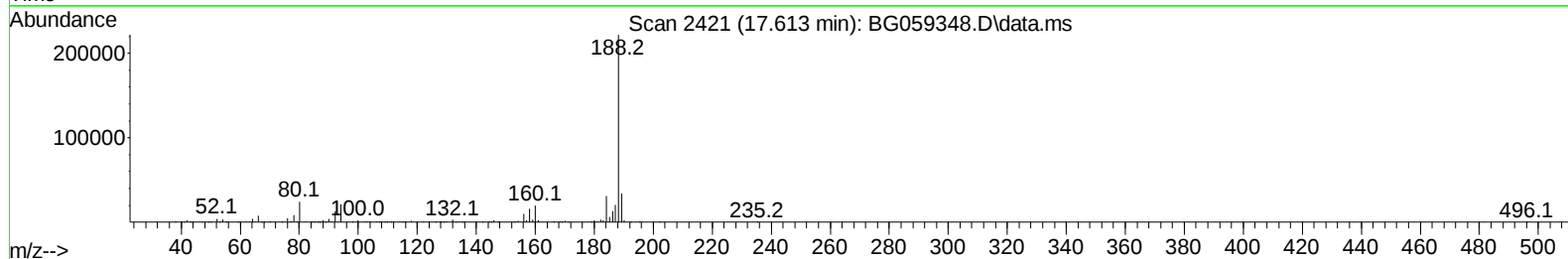
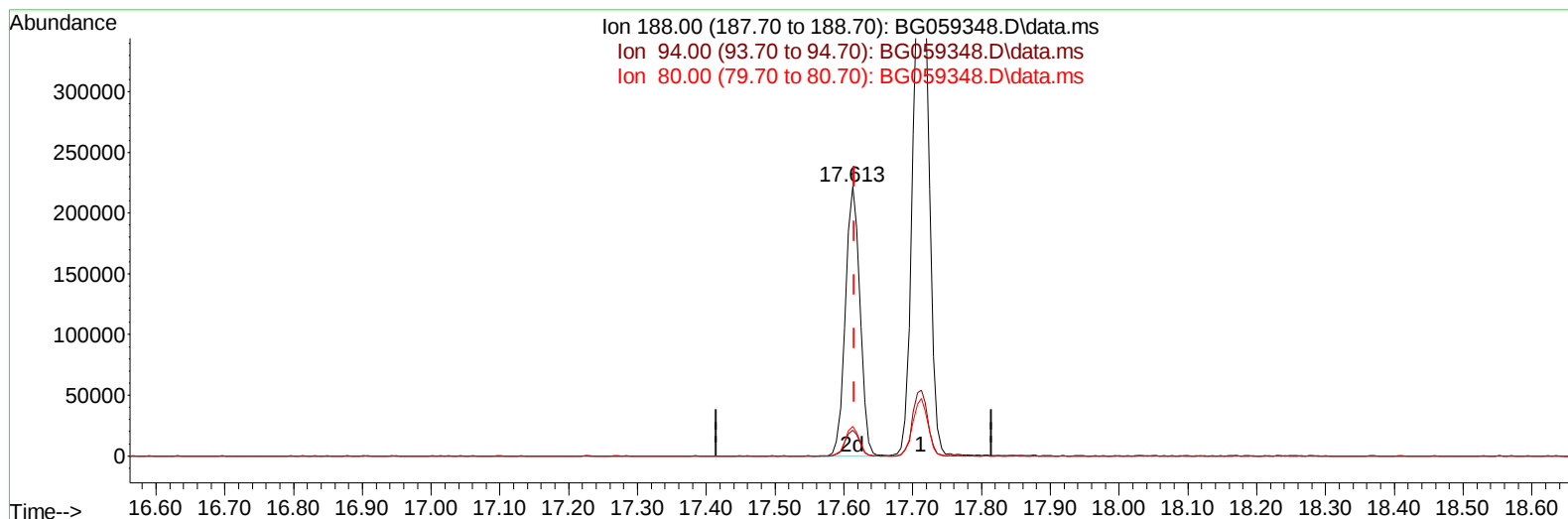
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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 Acq On : 7 Oct 2023 18:53
 Operator : MA/JU
 Sample : 04607-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHC3

Manual IntegrationsAPPROVED

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TIC: BG059348.D\data.ms

(64) Phenanthrene-d10 (I)

17.613min (-0.002) 20.00 ng/ul m

response 324729

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.60	9.64
80.00	9.10	10.98#
0.00	0.00	0.00

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 Acq On : 7 Oct 2023 18:53
 Operator : MA/JU
 Sample : 04607-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

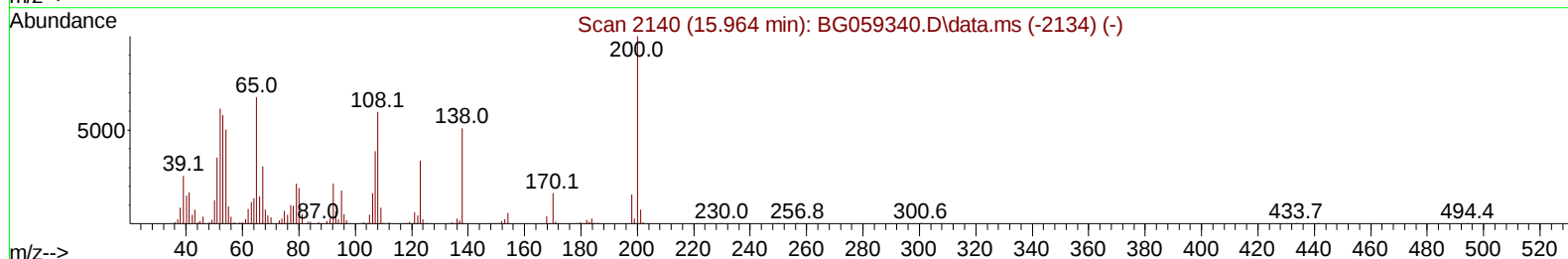
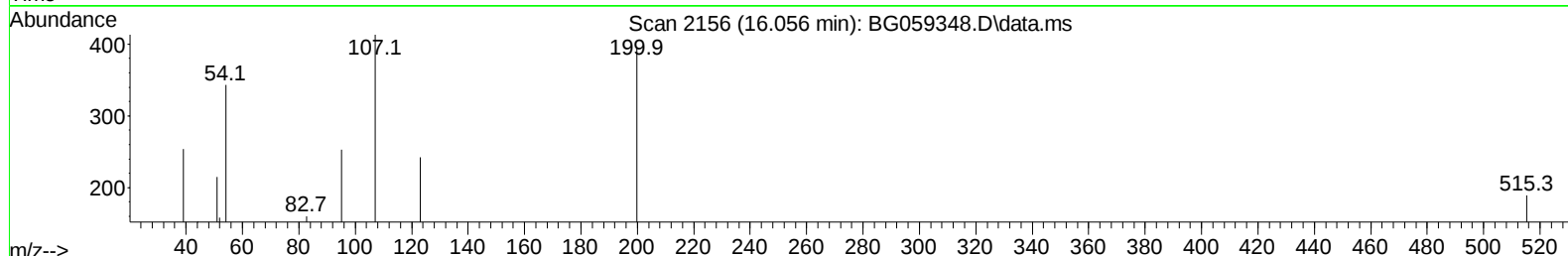
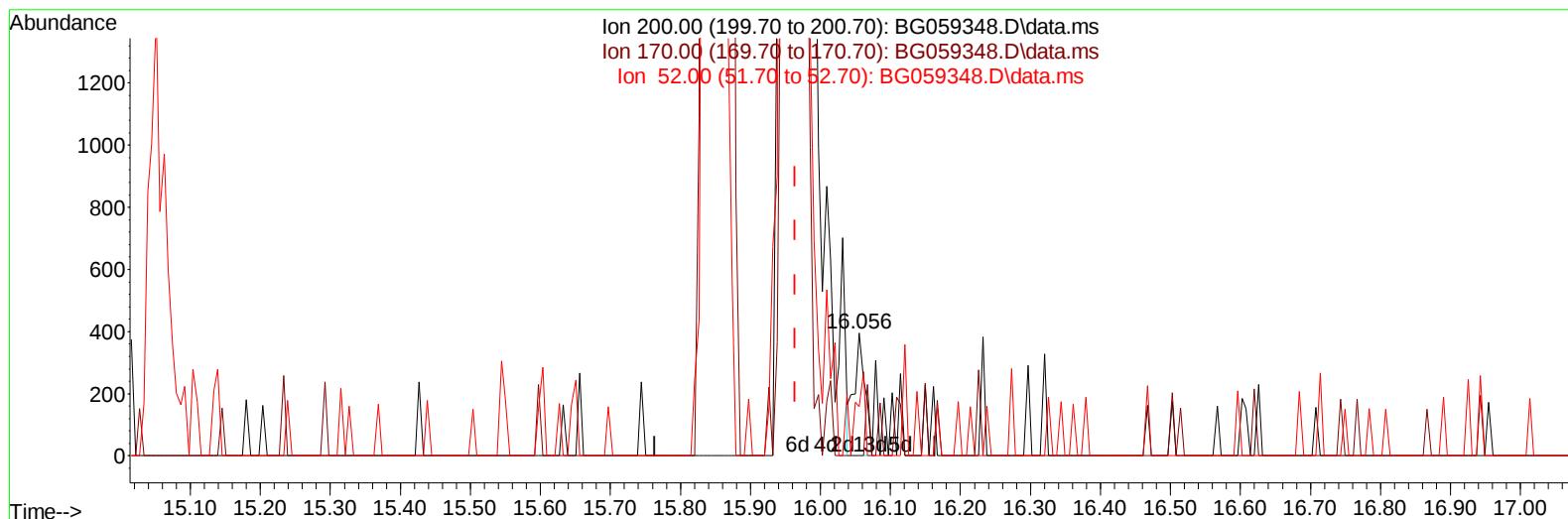
ClientSampleId :

BBHC3

Manual IntegrationsAPPROVED

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TIC: BG059348.D\data.ms

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

16.056min (+ 0.092) 0.20 ng/u1

response 429

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	0.00#
52.00	64.30	40.00#
0.00	0.00	0.00

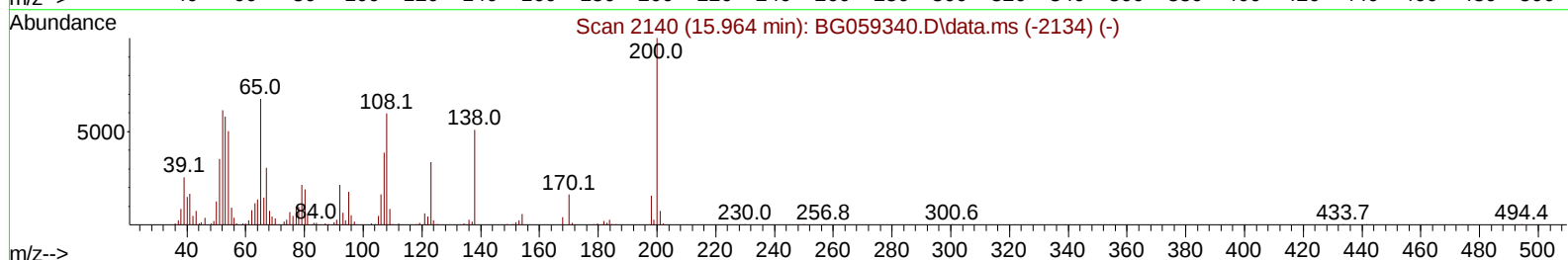
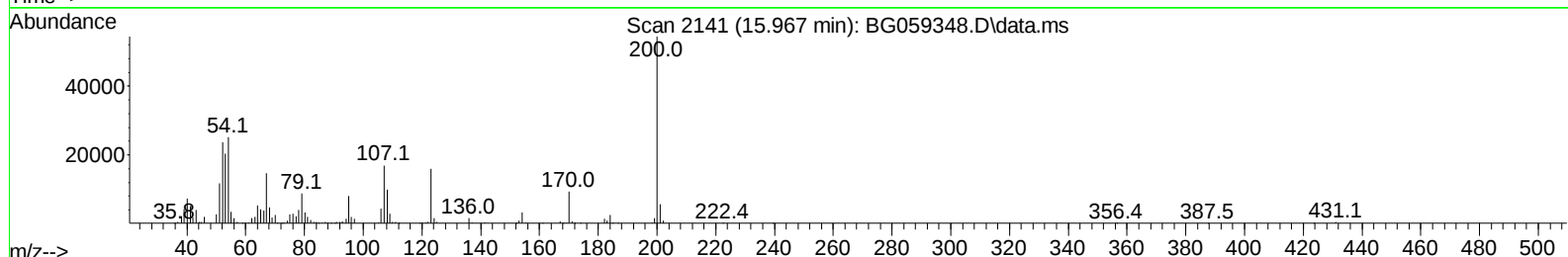
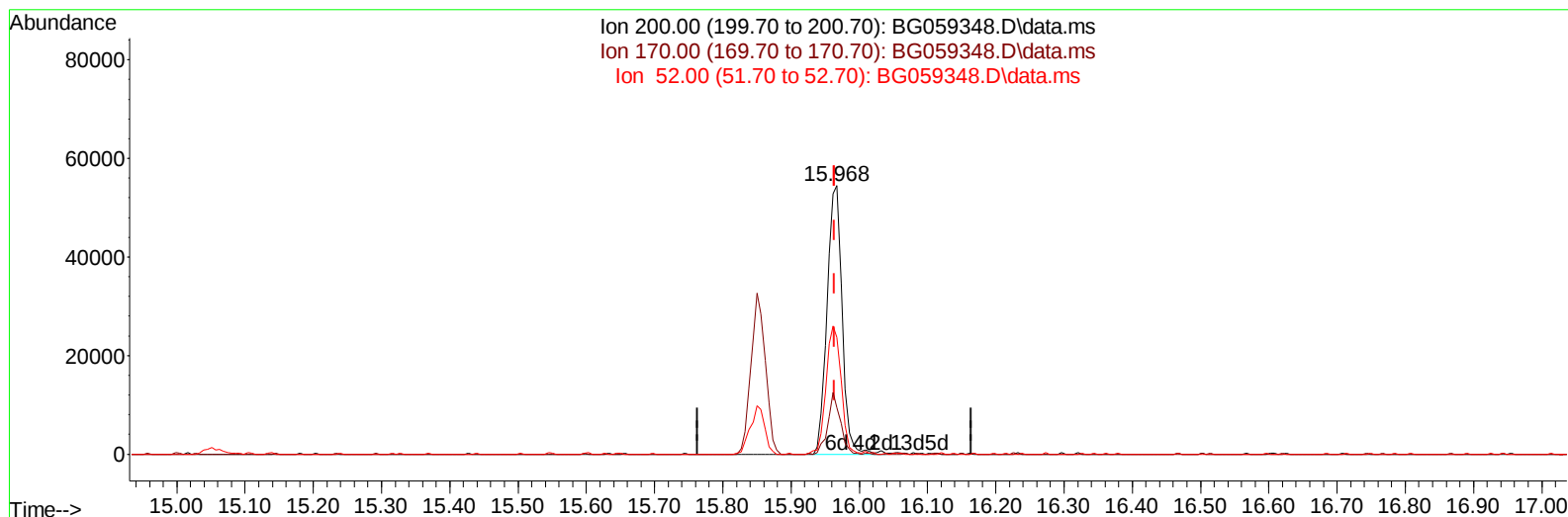
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
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 Operator : MA/JU
 Sample : 04607-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHC3

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/09/2023



TIC: BG059348.D\data.ms

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

15.967min (+ 0.004) 39.19 ng/ul m

response 84013

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	16.50	17.26
52.00	64.30	43.48#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	39104	20.000	ng/ul	0.00
20) Naphthalene-d8	11.067	136	190733	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	135493	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	324729m	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	286244	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	338481	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5775	5.266	ng/uL	0.00
4) Pyridine-d5	3.964	84	49982	15.833	ng/ul	0.00
7) Phenol-d5	7.354	99	32592	7.548	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	101547	41.609	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	93672	31.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	58945	17.522	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	67829	41.776	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	72740	41.392	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	120968	38.137	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	178701	35.468	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	484208	43.621	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	559992	42.392	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	12554m	6.035	ng/ul	0.00
60) Fluorene-d10	15.850	176	452297	42.687	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	84013m	39.185	ng/ul	0.00
73) Anthracene-d10	17.713	188	713692	44.803	ng/ul	0.00
81) Pyrene-d10	19.986	212	812126	46.834	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.157	264	812892	45.639	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.564	88	1632	1.394	ng/ul#	76

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

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