

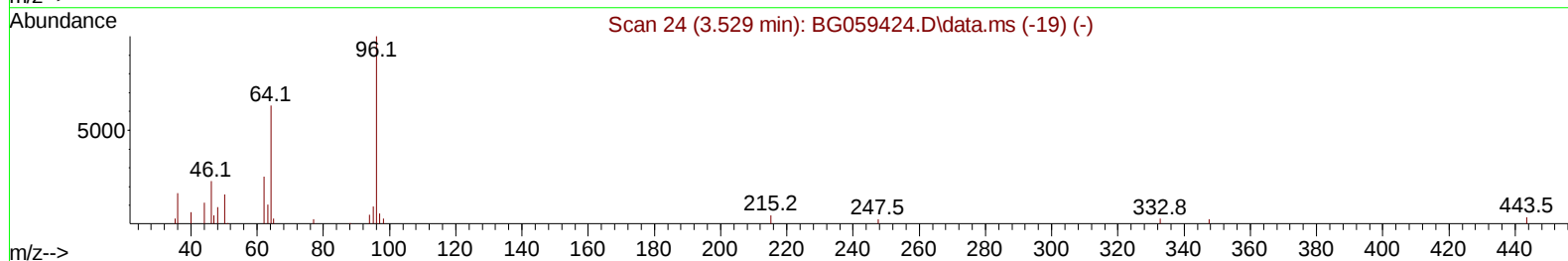
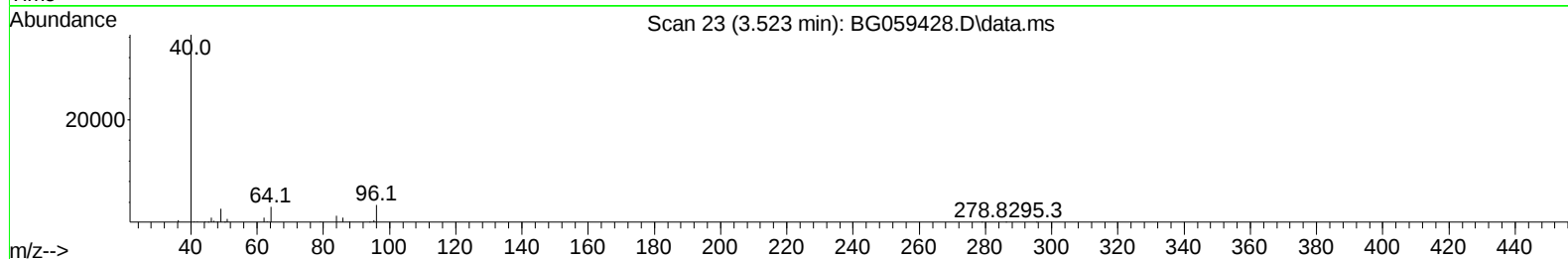
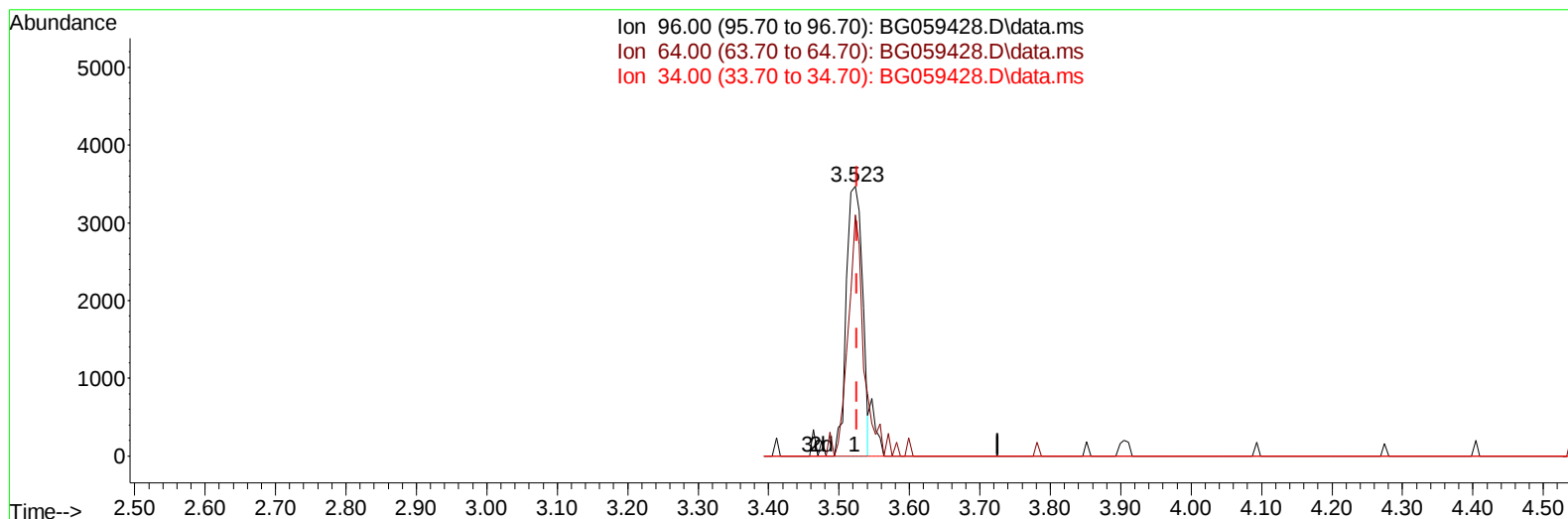
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101023\
 Data File : BG059428.D
 Acq On : 10 Oct 2023 18:00
 Operator : MA/JU
 Sample : 04654-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBK63

Manual IntegrationsAPPROVED

Quant Time: Oct 10 22:51:48 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 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



TIC: BG059428.D\data.ms

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

3.523min (-0.003) 5.04 ng/uL

response 5465

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	89.48#
34.00	0.00	0.00
0.00	0.00	0.00

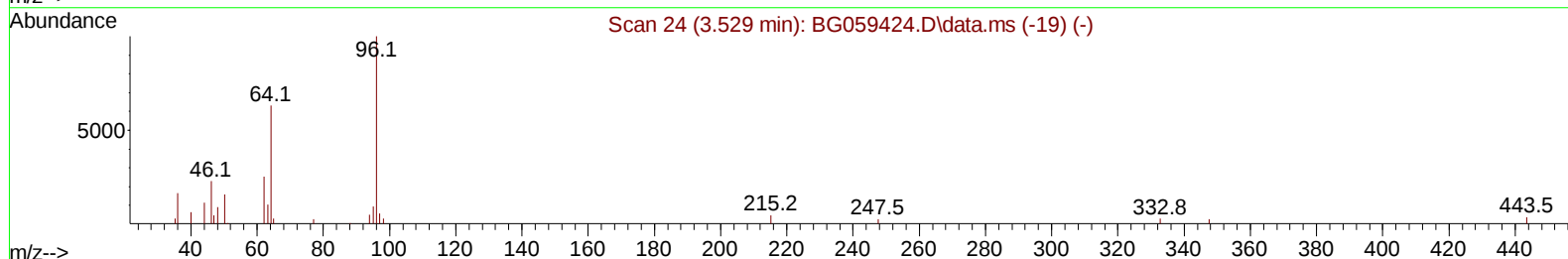
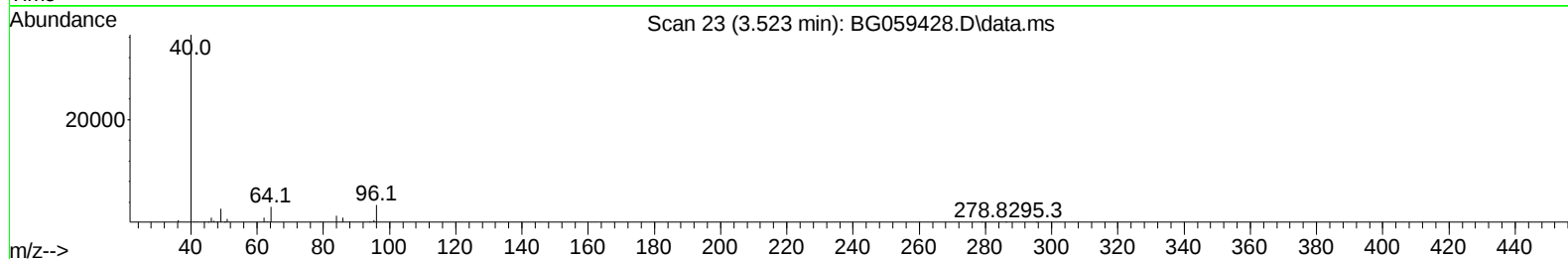
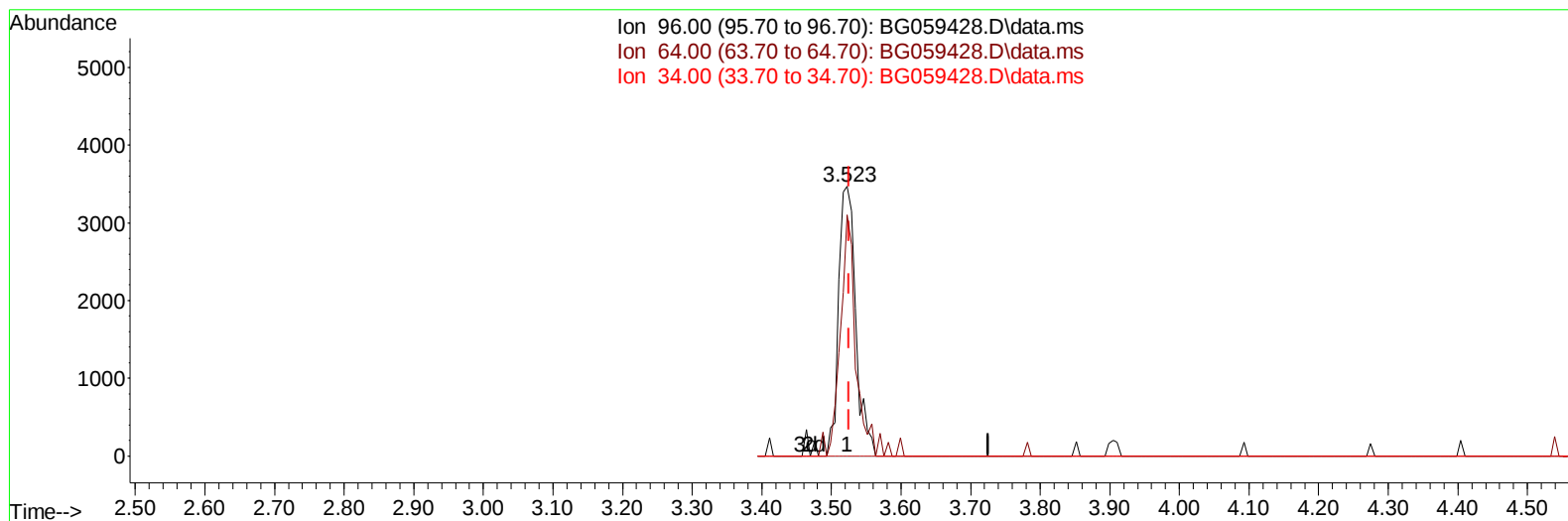
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TIC: BG059428.D\data.ms

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

3.523min (-0.003) 5.46 ng/uL m

response 5924

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	89.48#
34.00	0.00	0.00
0.00	0.00	0.00

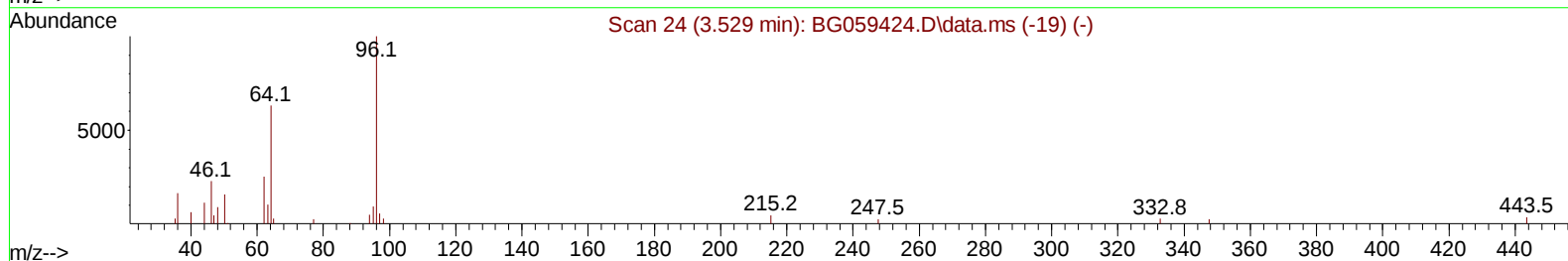
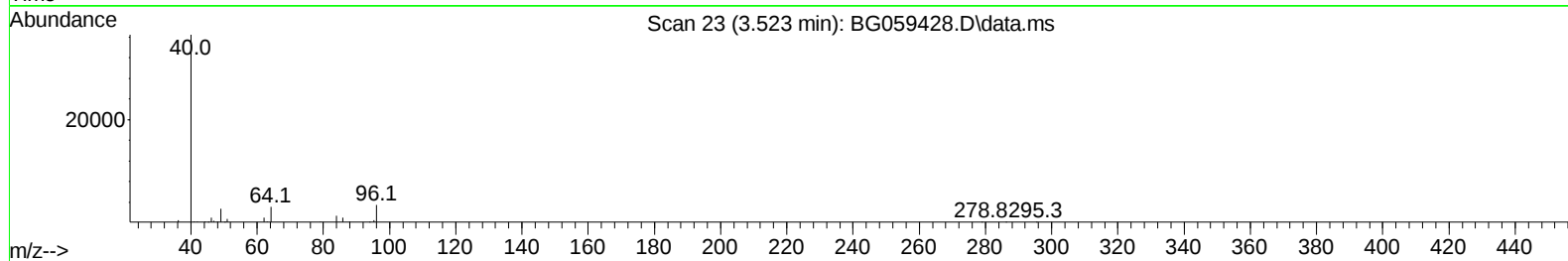
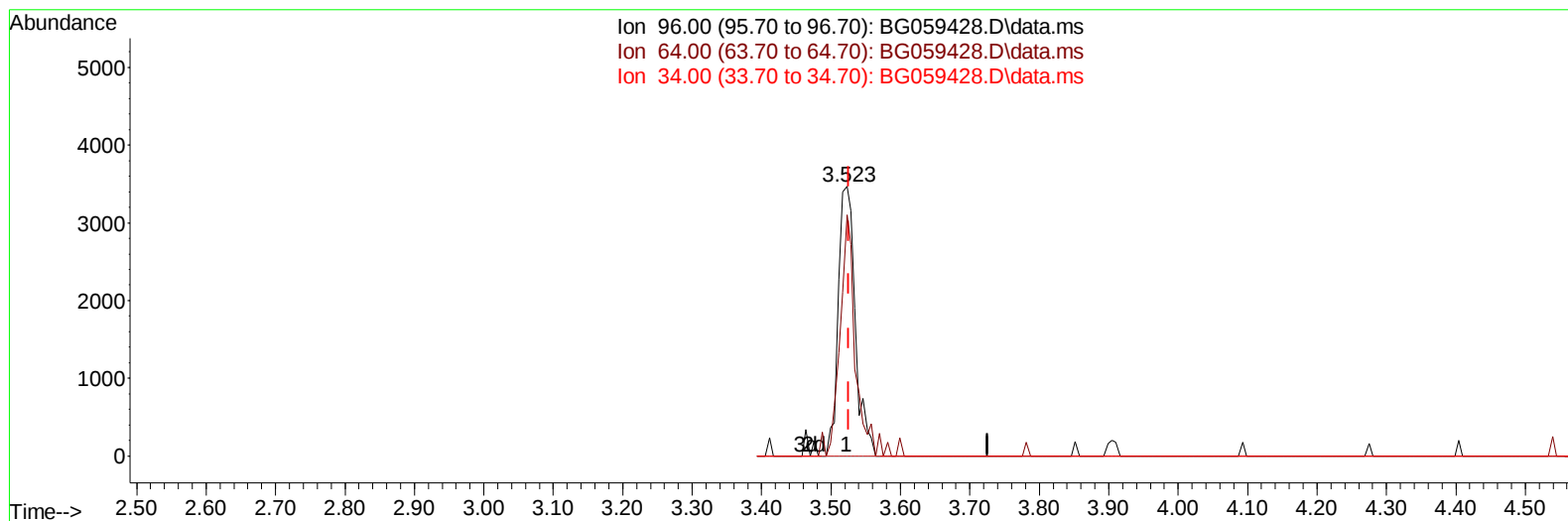
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 Operator : MA/JU
 Sample : 04654-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG059428.D\data.ms

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

3.523min (-0.003) 5.46 ng/uL m

response 5924

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.20	89.48#
34.00	0.00	0.00
0.00	0.00	0.00

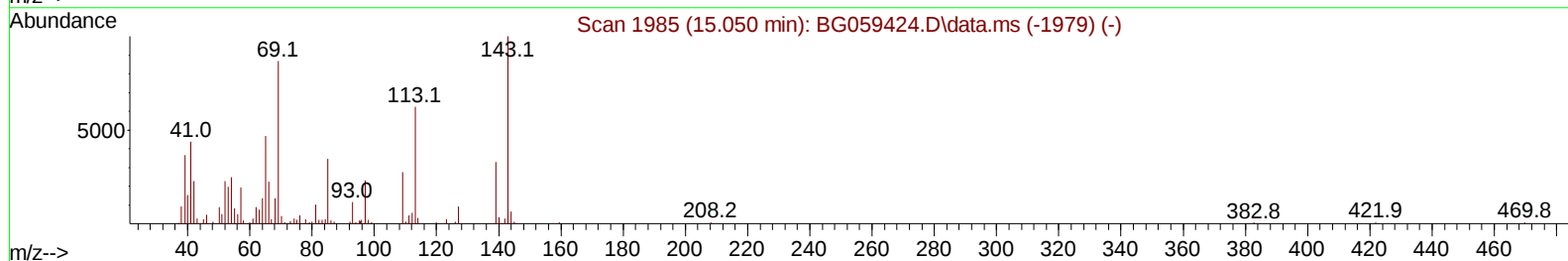
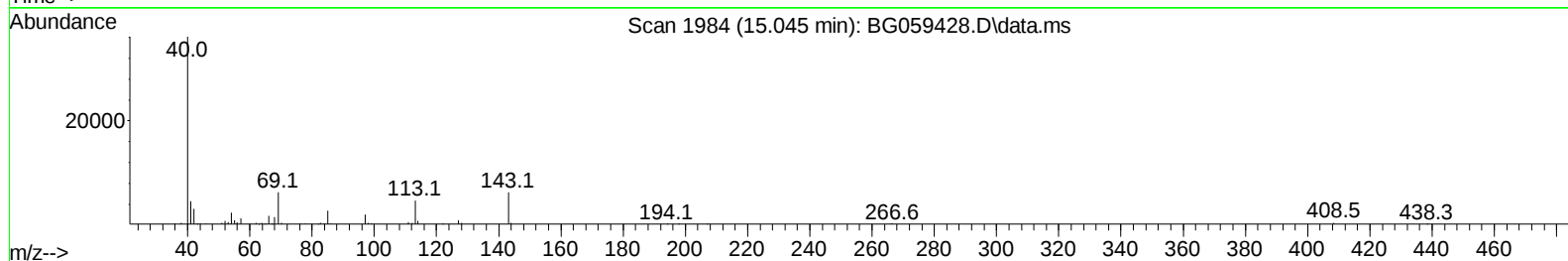
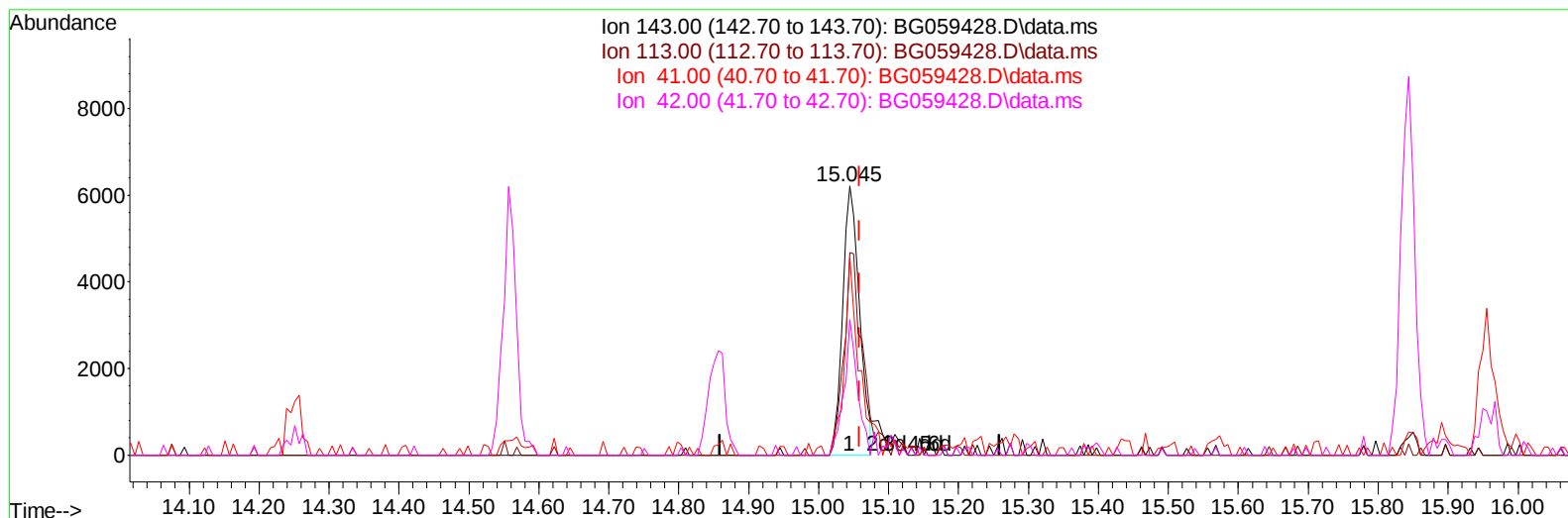
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 10 23:03:25 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 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023



TIC: BG059428.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (-0.014) 5.71 ng/u1

response 10536

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	75.27#
41.00	43.70	73.49#
42.00	26.40	50.34#

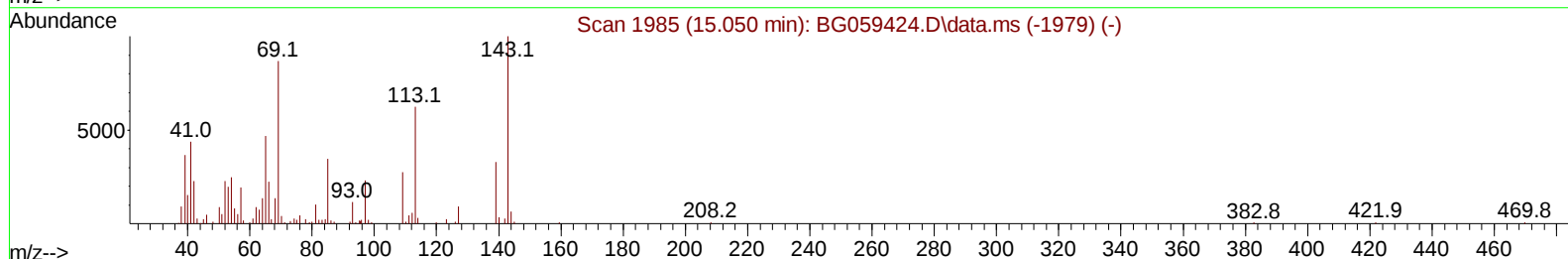
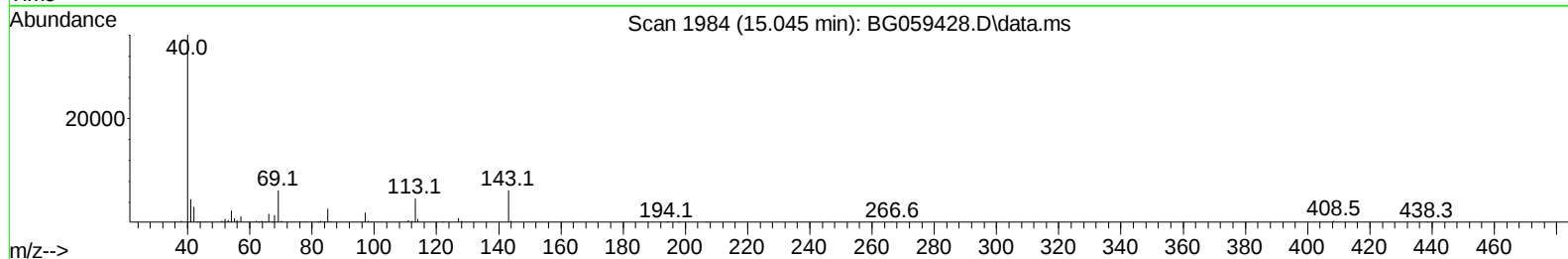
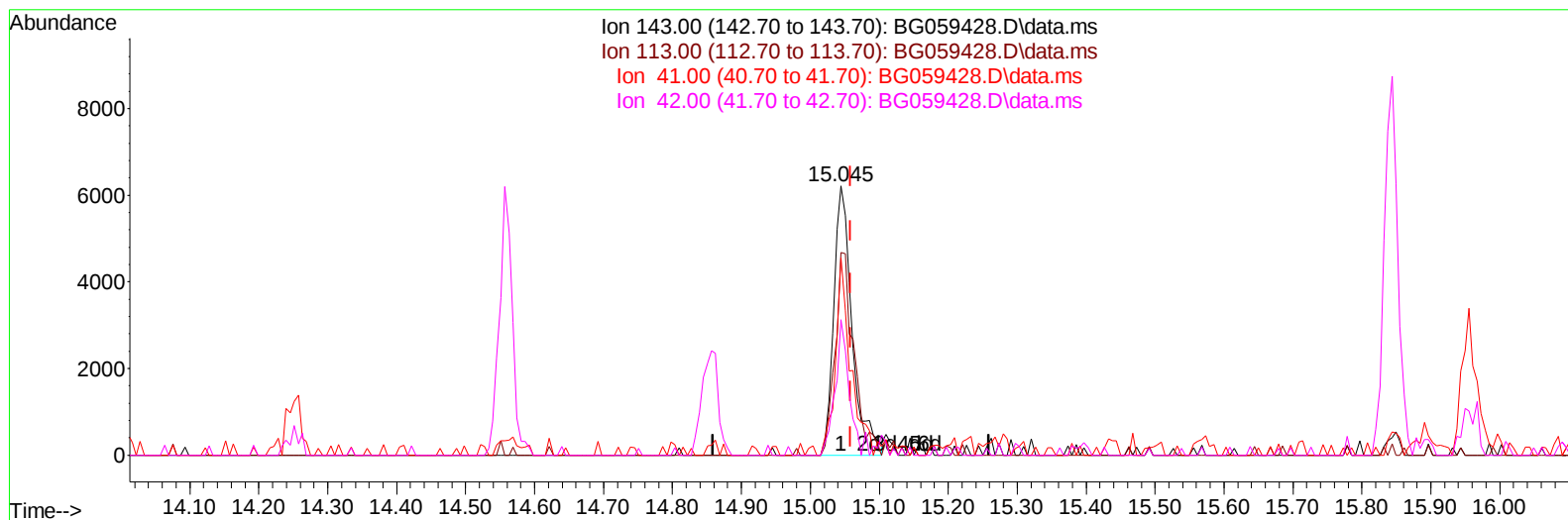
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Data File : BG059428.D
Acq On : 10 Oct 2023 18:00
Operator : MA/JU
Sample : 04654-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBK63

Manual IntegrationsAPPROVED

Quant Time: Oct 10 23:03:25 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 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



TIC: BG059428.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (-0.014) 6.22 ng/ul m

response 11473

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	75.27#
41.00	43.70	73.49#
42.00	26.40	50.34#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101023\
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 Operator : MA/JU
 Sample : 04654-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 10 23:04:08 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	38694	20.000	ng/ul	0.00
20) Naphthalene-d8	11.061	136	185692	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.857	164	120193	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.606	188	273303	20.000	ng/ul	0.00
79) Chrysene-d12	21.901	240	168331	20.000	ng/ul	-0.01
88) Perylene-d12	25.379	264	199472	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	5924m	5.459	ng/uL	0.00
4) Pyridine-d5	3.958	84	49874	15.966	ng/ul	0.00
7) Phenol-d5	7.348	99	38918	9.109	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.542	67	109580	45.377	ng/ul	0.00
11) 2-Chlorophenol-d4	7.741	132	108743	36.392	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	71352	21.434	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	72207	45.679	ng/ul	0.00
24) 2-Nitrophenol-d4	10.139	143	78024	45.604	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.667	165	132079	42.770	ng/ul	0.00
31) 4-Chloroaniline-d4	11.208	131	153911	31.377	ng/ul	0.00
46) Dimethylphthalate-d6	14.251	166	468155	47.543	ng/ul	0.00
49) Acenaphthylene-d8	14.557	160	559944	47.784	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	11473m	6.217	ng/ul	-0.01
60) Fluorene-d10	15.844	176	440505	46.866	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	50005	27.712	ng/ul	0.00
73) Anthracene-d10	17.706	188	685813	51.154	ng/ul	0.00
81) Pyrene-d10	19.980	212	780322	76.522	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.139	264	544545	51.878	ng/ul	-0.01

Target Compounds Qvalue

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

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