

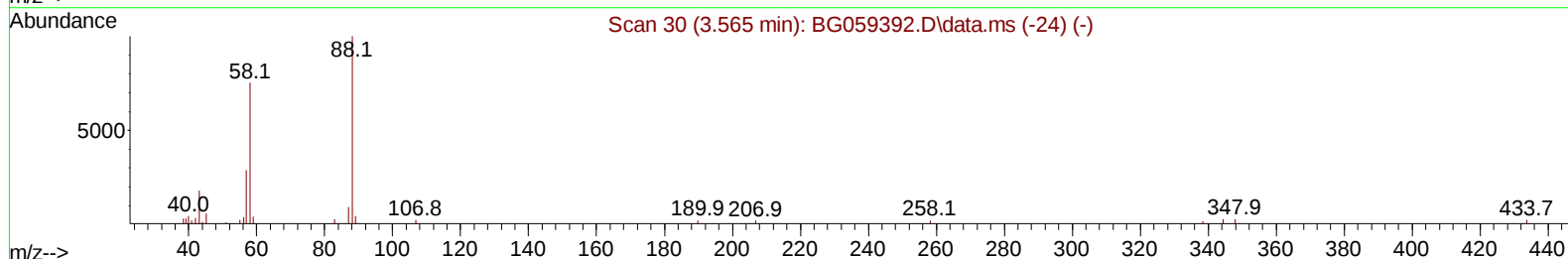
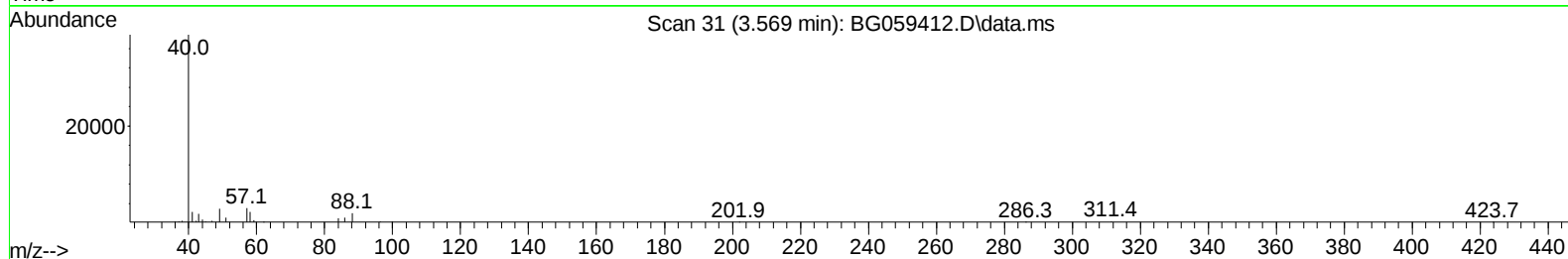
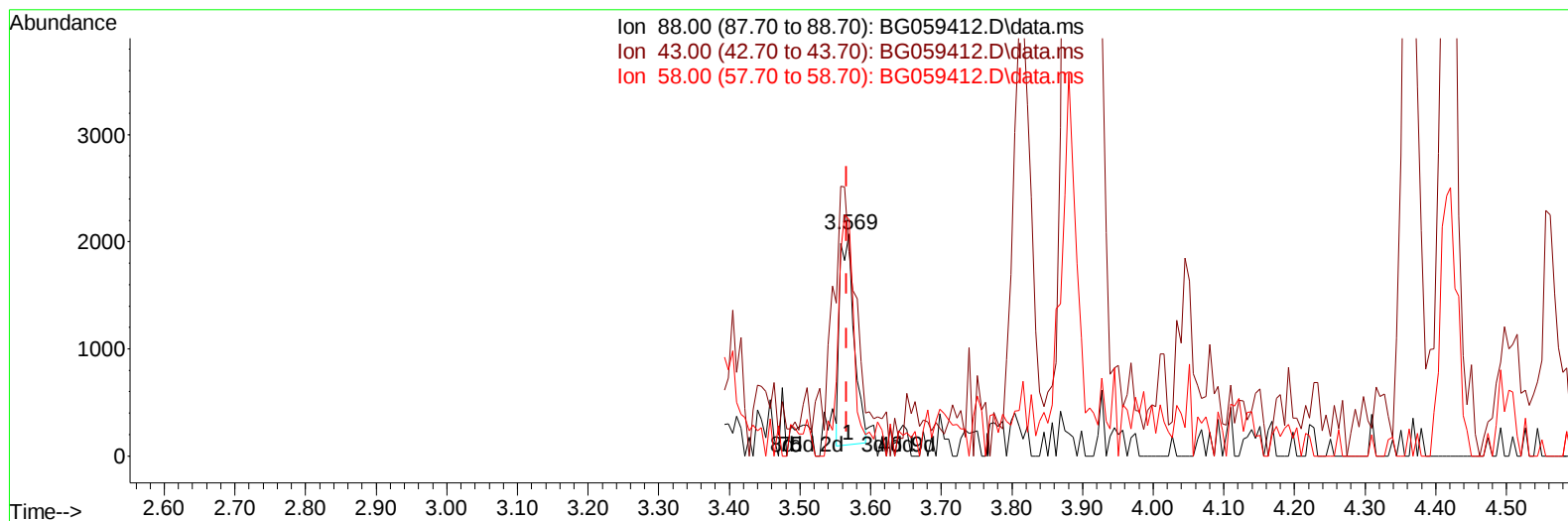
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059412.D
 Acq On : 10 Oct 2023 1:25
 Operator : MA/JU
 Sample : 04654-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBT4

Manual IntegrationsAPPROVED

Quant Time: Oct 10 02:00:06 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 10/11/2023



TIC: BG059412.D\data.ms

(2) 1,4-Dioxane

3.569min (+ 0.003) 2.10 ng/uL

response 2765

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.70	91.99#
58.00	105.80	106.71
0.00	0.00	0.00

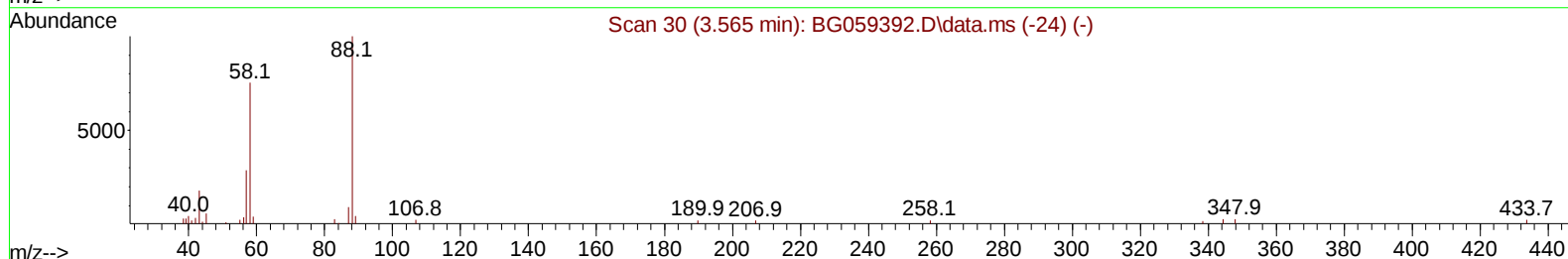
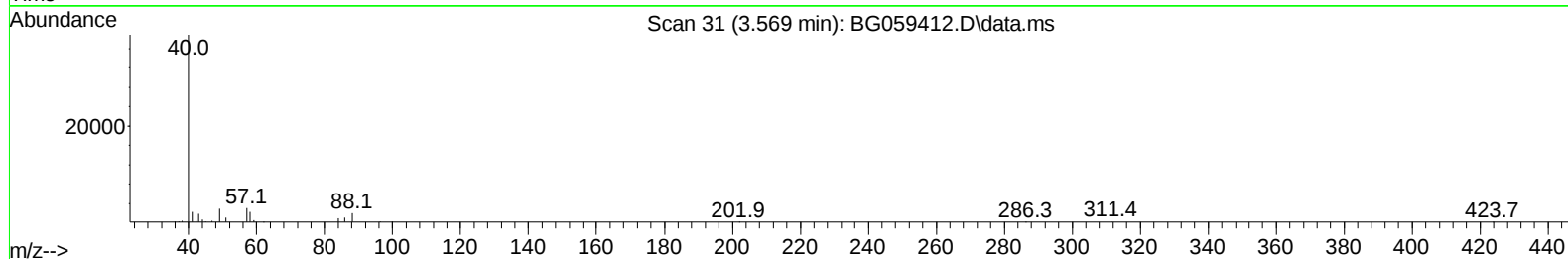
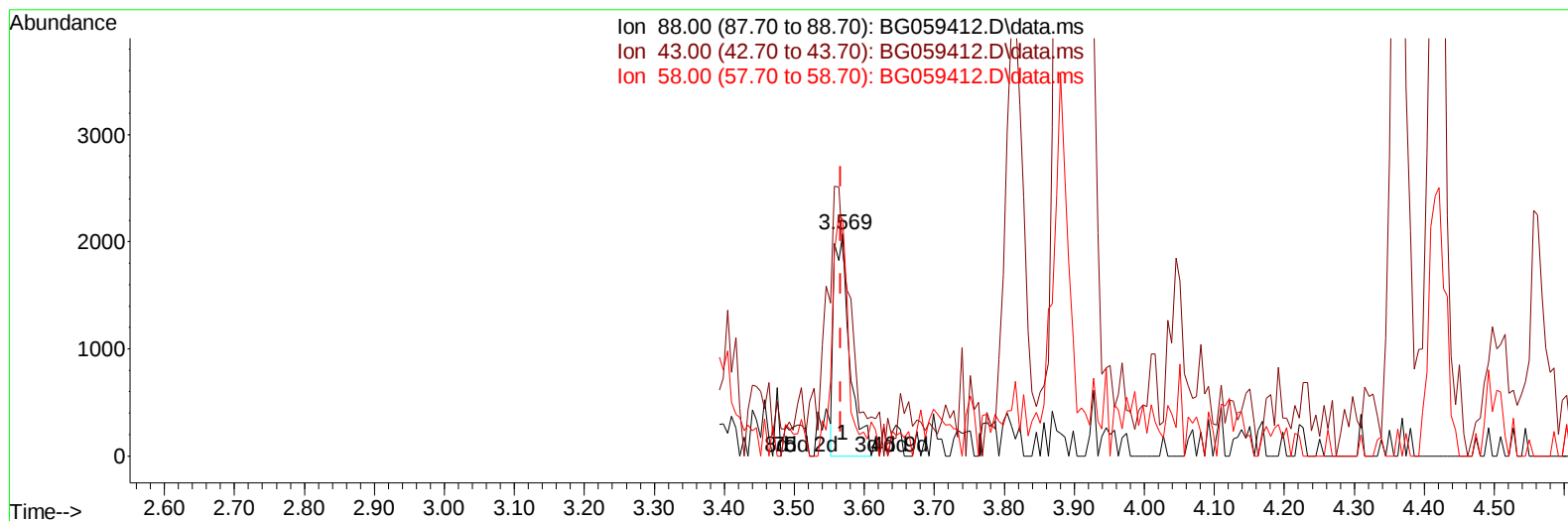
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 Supervised By :mohammad ahmed 10/11/2023



TIC: BG059412.D\data.ms

(2) 1,4-Dioxane

3.569min (+ 0.003) 2.45 ng/uL m

response 3223

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.70	91.99#
58.00	105.80	106.71
0.00	0.00	0.00

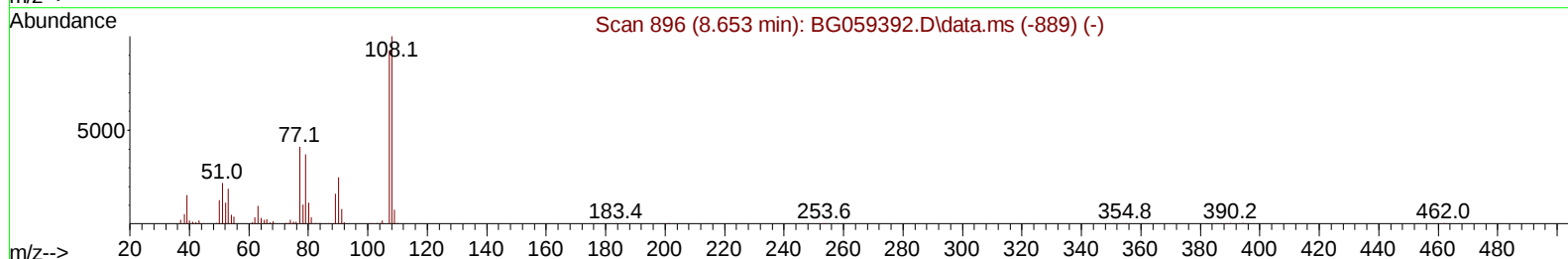
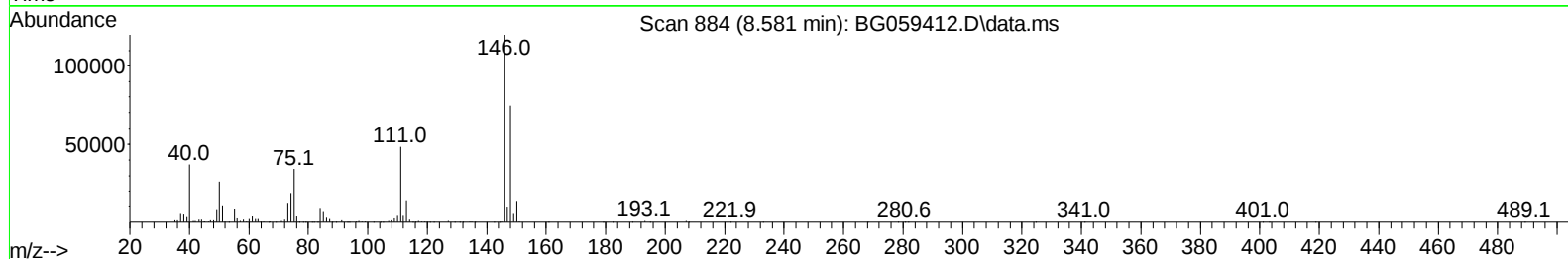
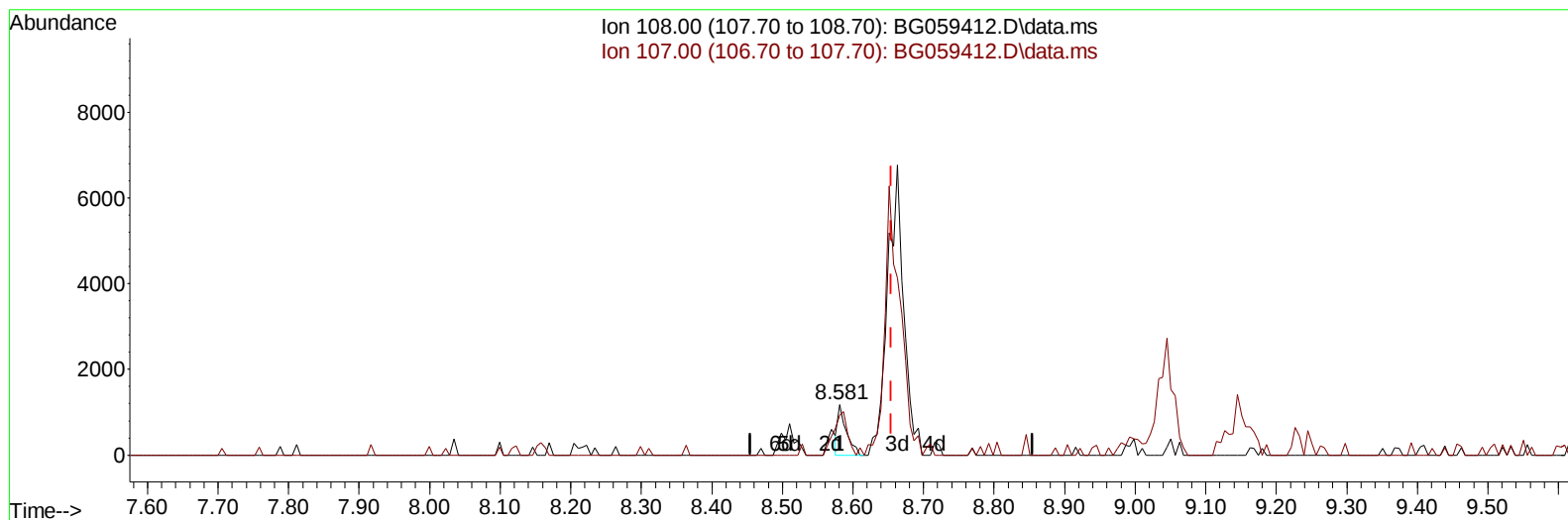
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 10 02:05:31 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
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



TIC: BG059412.D\data.ms

(13) 2-Methylphenol

8.581min (-0.074) 0.27 ng/u1

response 986

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	80.90	78.55
0.00	0.00	0.00
0.00	0.00	0.00

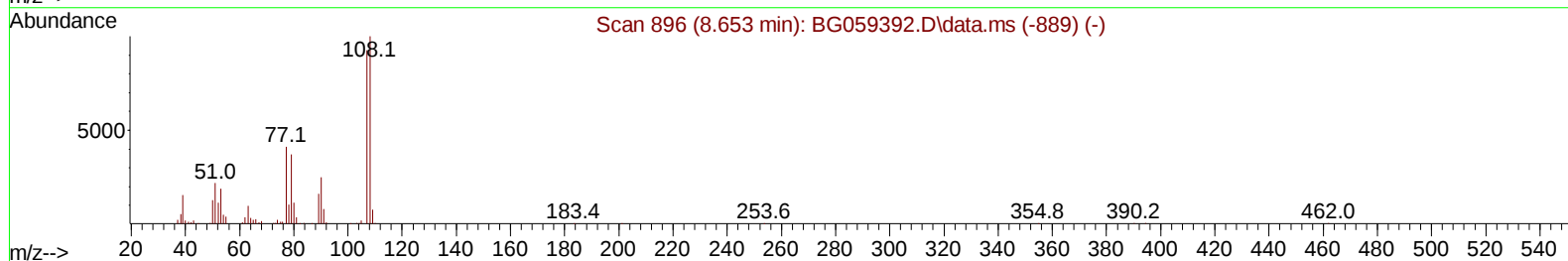
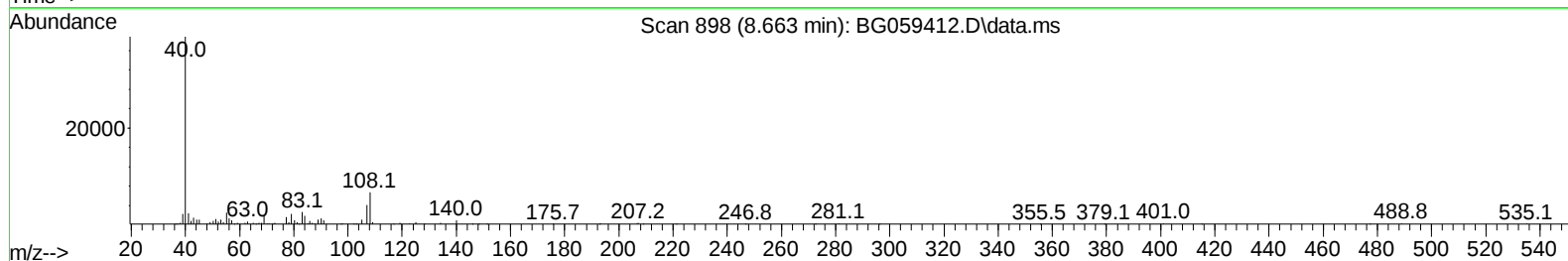
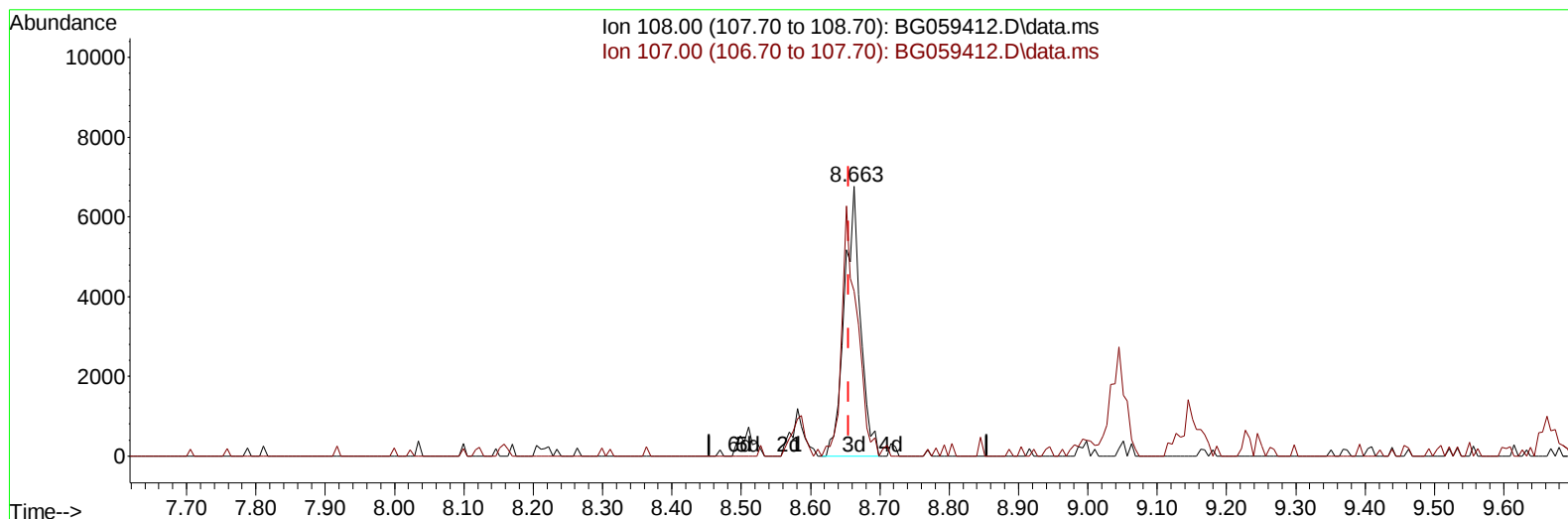
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Manual IntegrationsAPPROVED

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TIC: BG059412.D\data.ms

(13) 2-Methylphenol

8.663min (+ 0.008) 3.04 ng/u1 m

response 10920

Ion	Exp%	Act%
108.00	100.00	100.00
107.00	80.90	61.16#
0.00	0.00	0.00
0.00	0.00	0.00

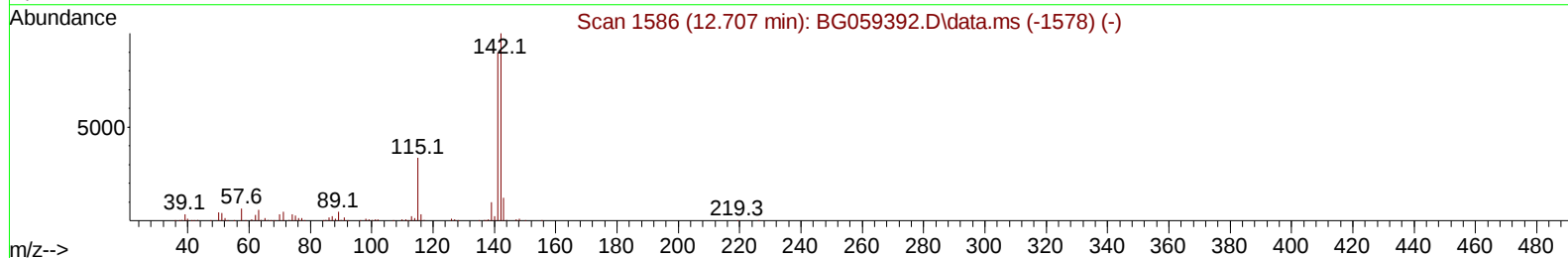
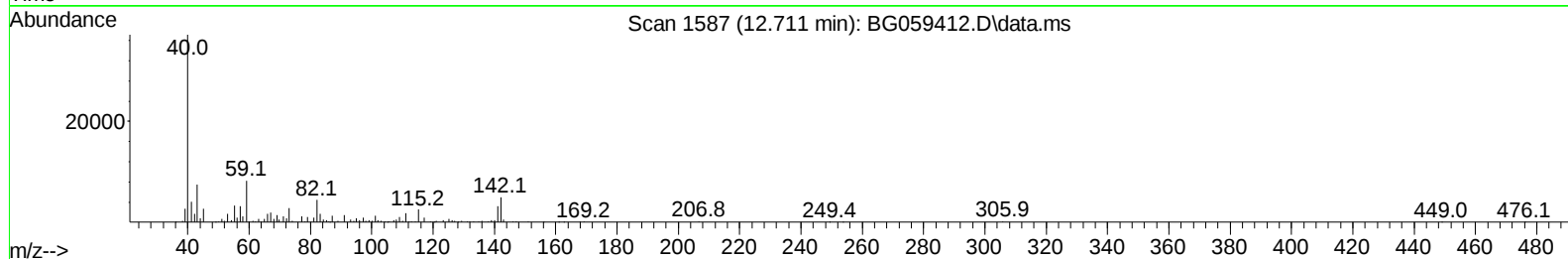
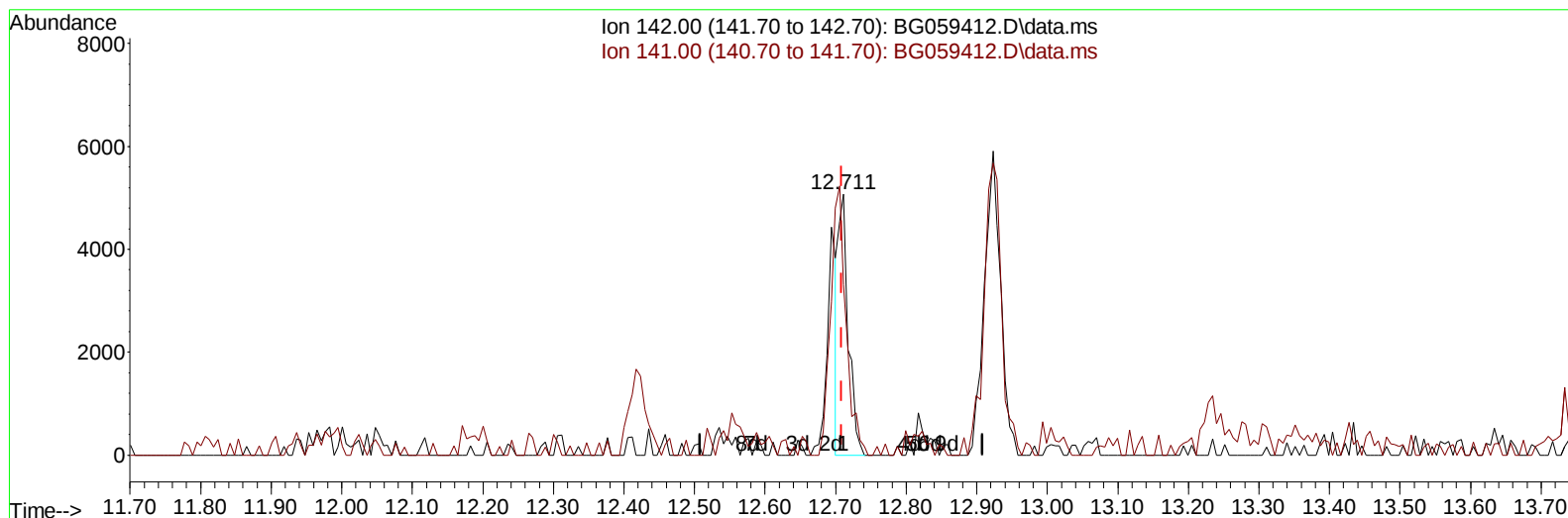
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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 Operator : MA/JU
 Sample : 04654-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBT4

Manual IntegrationsAPPROVED

Quant Time: Oct 10 02:02:19 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
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Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



TIC: BG059412.D\data.ms

(36) 2-Methylnaphthalene

12.711min (+ 0.003) 0.59 ng/ul

response 4996

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	97.20	65.13#
0.00	0.00	0.00
0.00	0.00	0.00

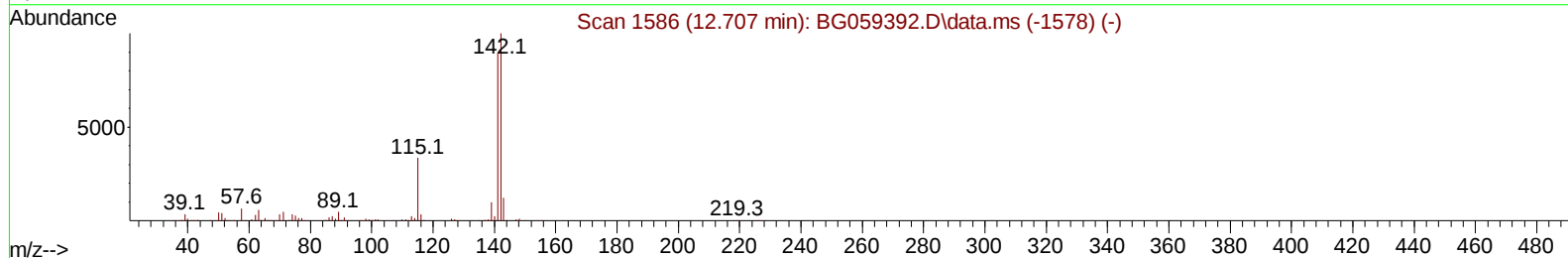
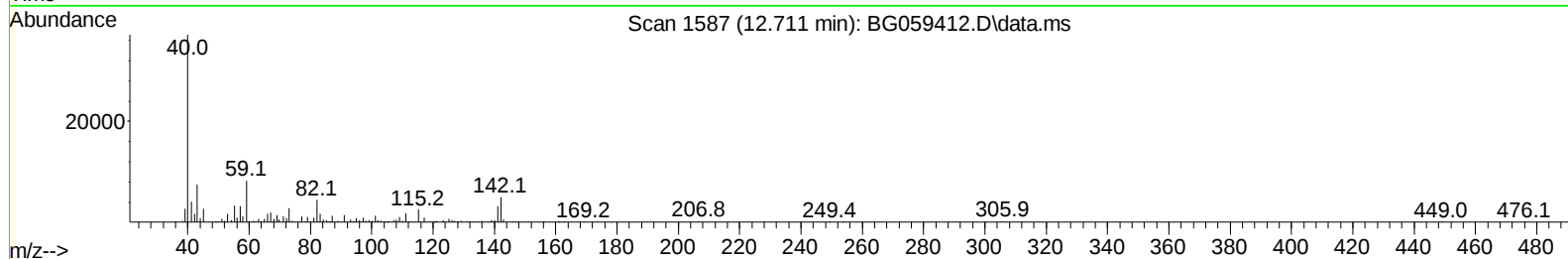
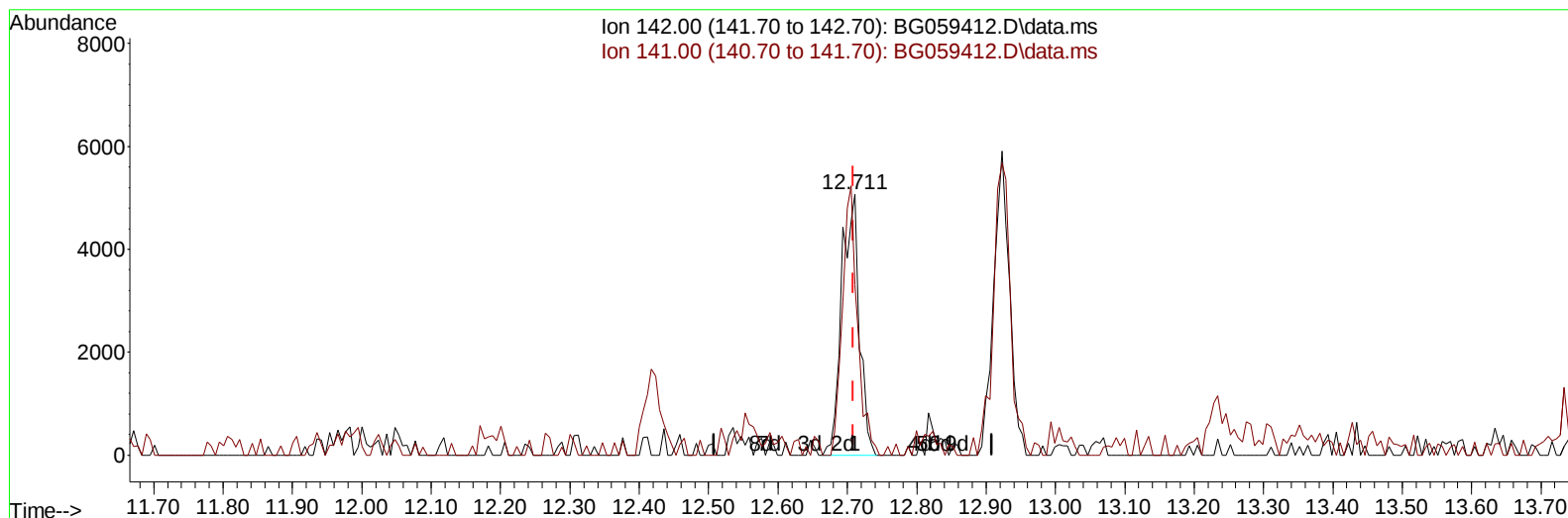
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
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 Operator : MA/JU
 Sample : 04654-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG059412.D\data.ms

(36) 2-Methylnaphthalene

12.711min (+ 0.003) 1.06 ng/ul m

response 8983

Ion	Exp%	Act%
142.00	100.00	100.00
141.00	97.20	65.13#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Quant Time: Oct 10 02:15:56 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	8.228	152	43992	20.000	ng/ul	0.00
20) Naphthalene-d8	11.072	136	219861	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	139160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.611	188	318160	20.000	ng/ul	0.00
79) Chrysene-d12	21.912	240	276856	20.000	ng/ul	0.00
88) Perylene-d12	25.391	264	321402	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	5064	4.104	ng/uL	0.00
4) Pyridine-d5	3.957	84	51020	14.366	ng/ul	0.00
7) Phenol-d5	7.353	99	46017	9.473	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	103865	37.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	110003	32.380	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	82951	21.918	ng/ul	0.00
21) Nitrobenzene-d5	9.427	128	69484	37.125	ng/ul	0.00
24) 2-Nitrophenol-d4	10.138	143	75031	37.039	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.678	165	148488	40.611	ng/ul	0.00
31) 4-Chloroaniline-d4	11.213	131	132063	22.739	ng/ul	0.00
46) Dimethylphthalate-d6	14.257	166	497454	43.633	ng/ul	0.00
49) Acenaphthylene-d8	14.562	160	588124	43.348	ng/ul	0.00
54) 4-Nitrophenol-d4	15.073	143	16191	7.578	ng/ul	0.01
60) Fluorene-d10	15.849	176	462447	42.495	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.966	200	84096	40.034	ng/ul	0.00
73) Anthracene-d10	17.711	188	695015	44.531	ng/ul	0.00
81) Pyrene-d10	19.985	212	771358	45.991	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.156	264	782832	46.286	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.569	88	3223m	2.447	ng/uL	
13) 2-Methylphenol	8.663	108	10920m	3.042	ng/ul	
30) Naphthalene	11.119	128	13894	1.093	ng/ul	97
36) 2-Methylnaphthalene	12.711	142	8983m	1.060	ng/ul	
37) 1-Methylnaphthalene	12.923	142	9409	1.069	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.046	216	14456	3.487	ng/ul#	82
43) 1,1'-Biphenyl	13.698	154	45524	3.975	ng/ul	98
59) Diethylphthalate	15.649	149	20336	1.784	ng/ul	97
71) Pentachlorophenol	17.241	266	25361	11.315	ng/ul#	88

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

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