

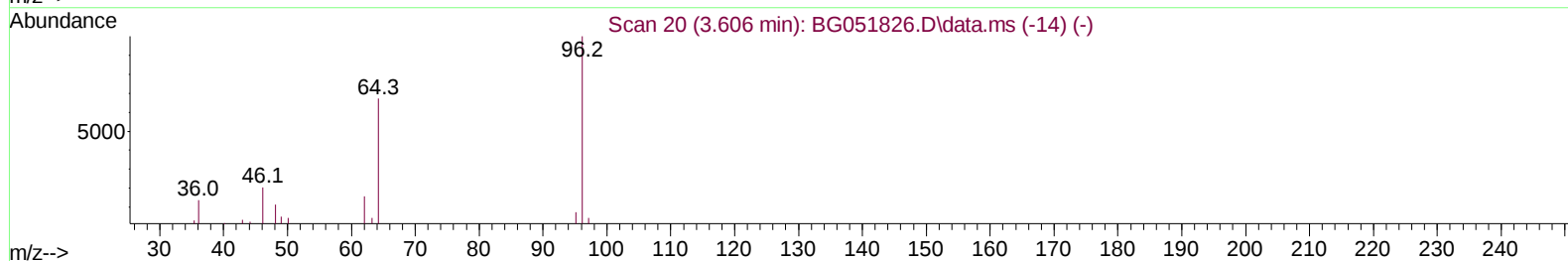
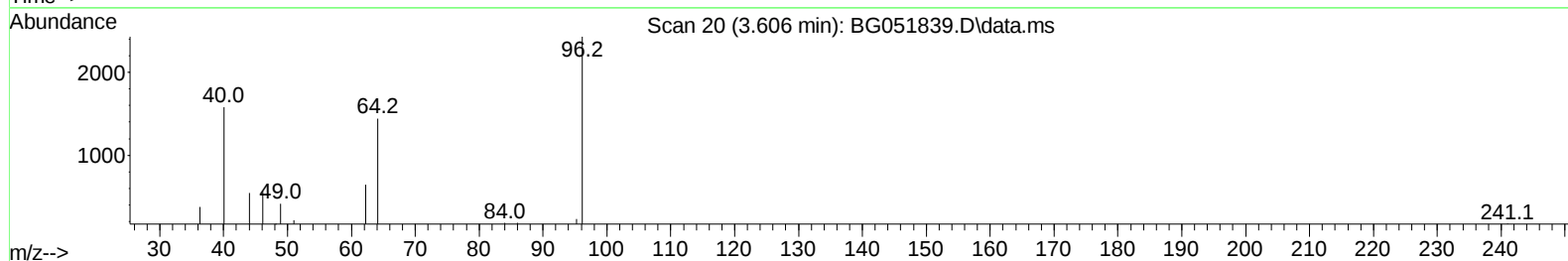
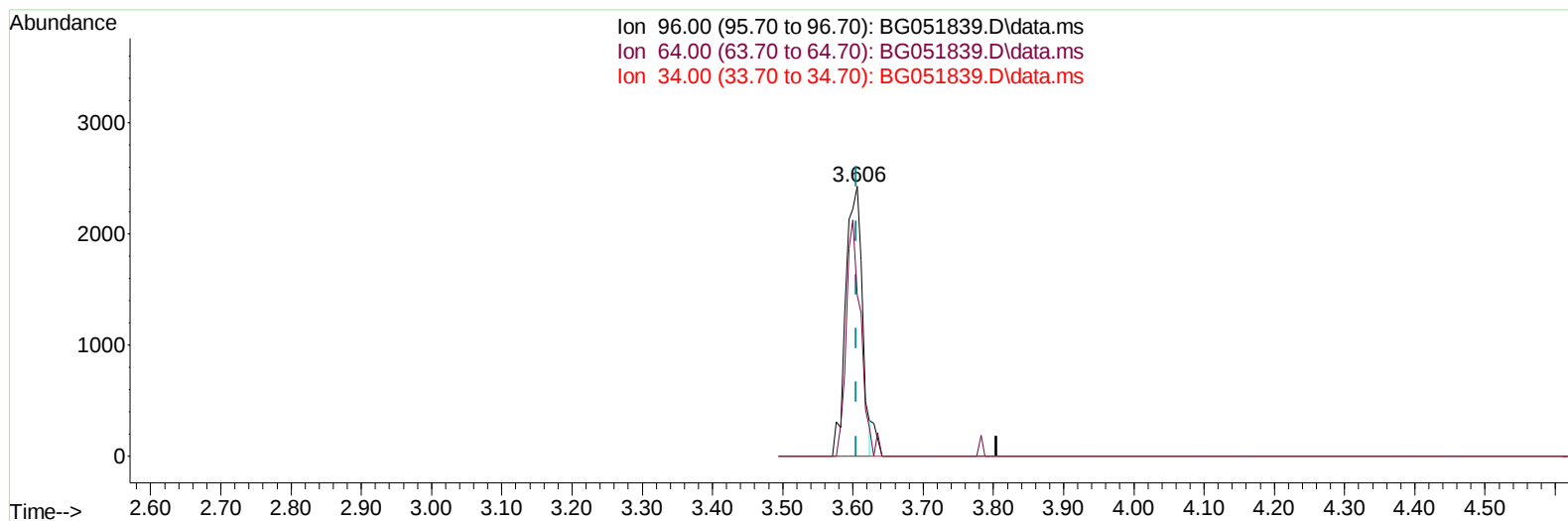
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051839.D
Acq On : 28 Dec 2021 21:31
Operator : CG/JU
Sample : M5216-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COHB3

Manual IntegrationsAPPROVED

Quant Time: Dec 29 00:20:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 23 13:37:07 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/29/2021
Supervised By :mohammad ahmed 12/31/2021



TIC: BG051839.D\data.ms

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

3.606min (+ 0.001) 4.97 ng/uL

response 3937

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	59.50#
34.00	0.00	0.00
0.00	0.00	0.00

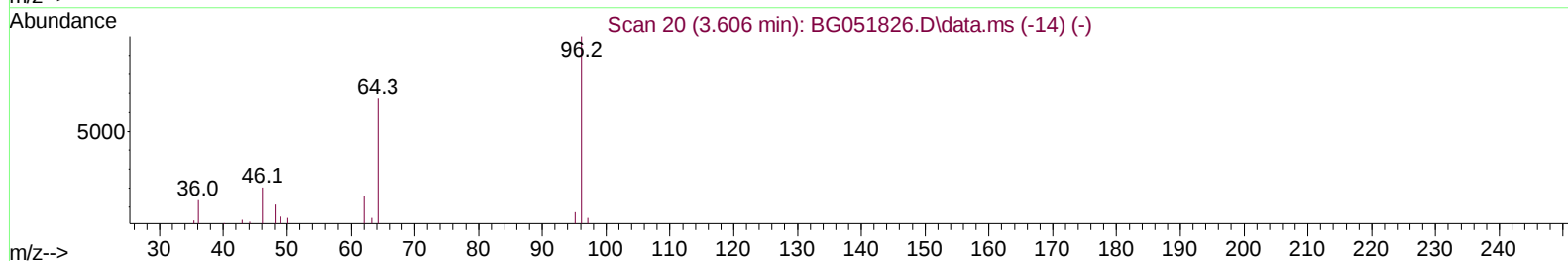
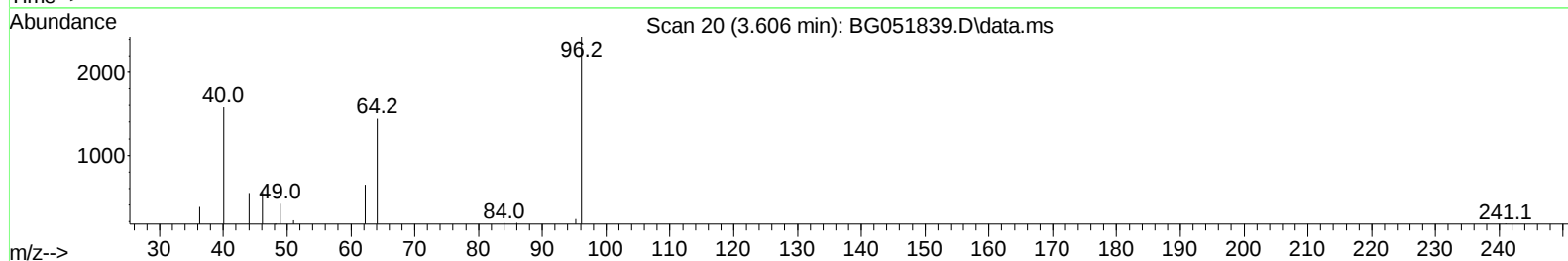
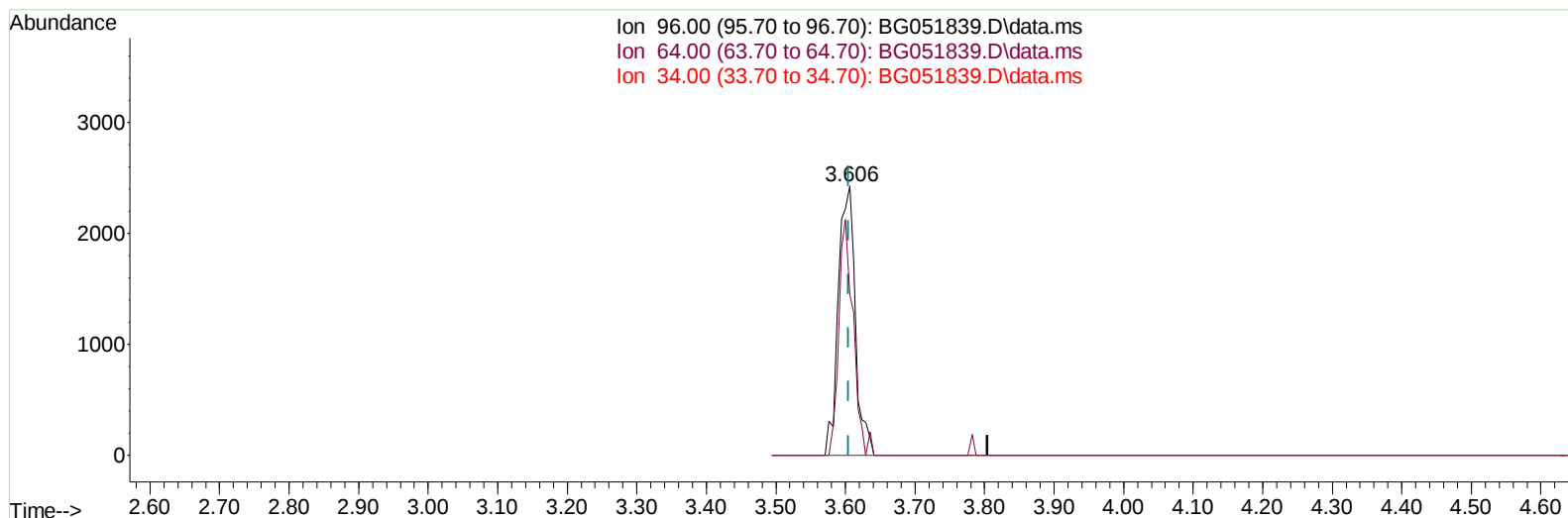
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG051839.D\data.ms

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

3.606min (+ 0.001) 5.17 ng/uL m

response 4097

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	59.50#
34.00	0.00	0.00
0.00	0.00	0.00

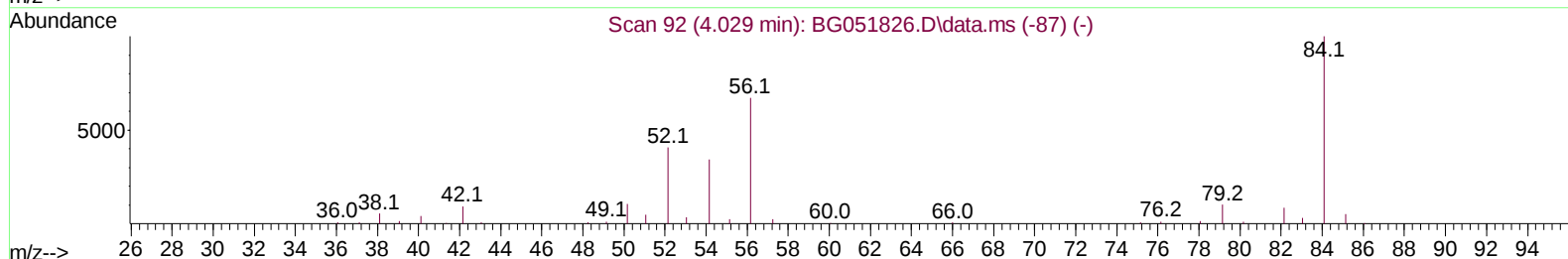
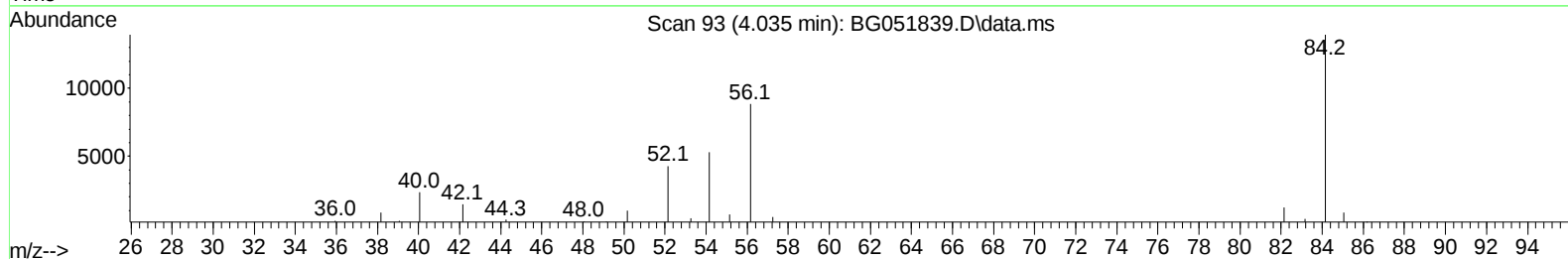
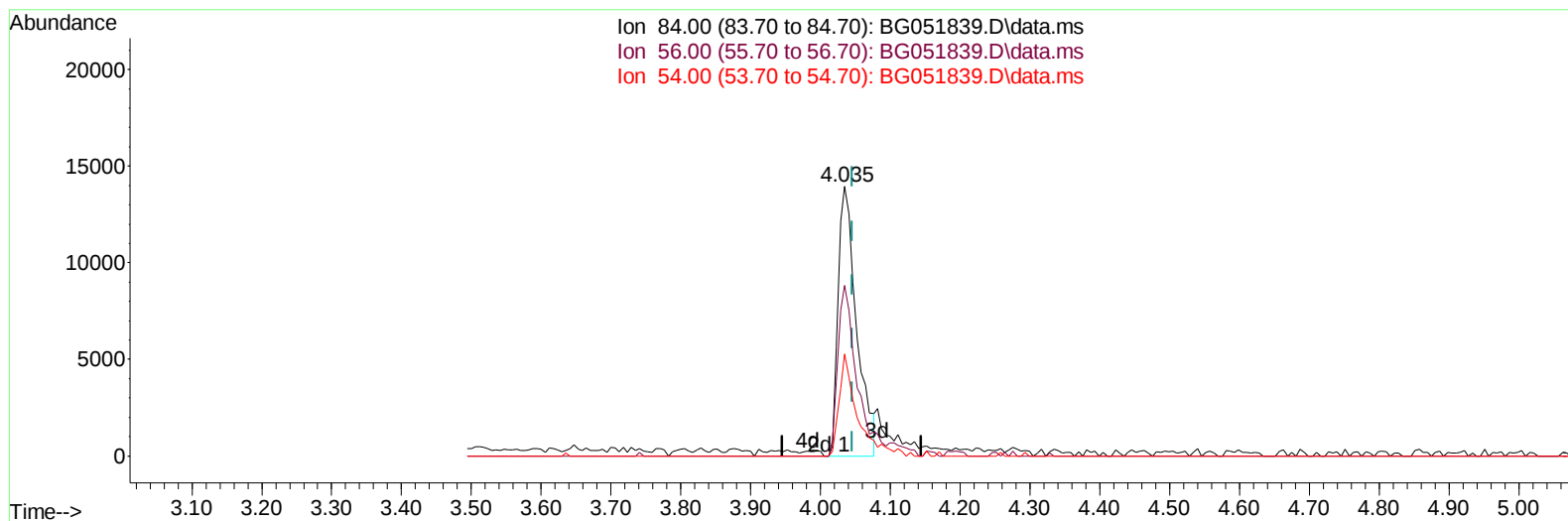
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TIC: BG051839.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.011) 10.63 ng/u1

response 25462

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	63.37
54.00	31.50	37.95#
0.00	0.00	0.00

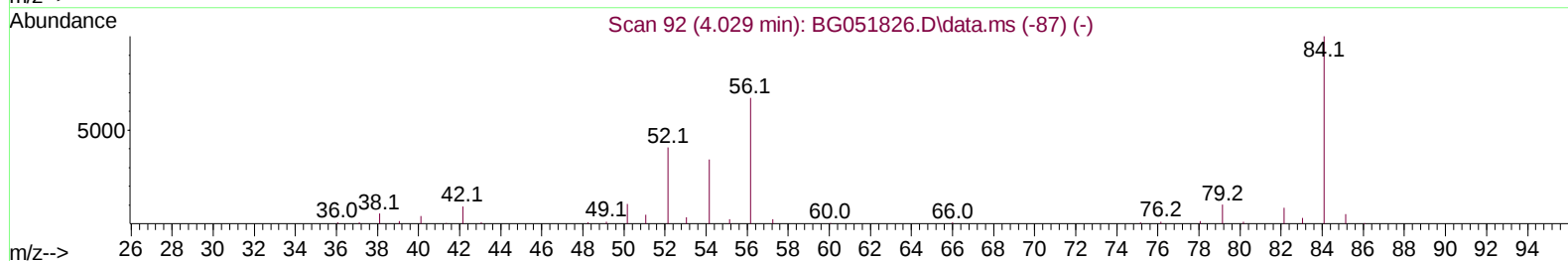
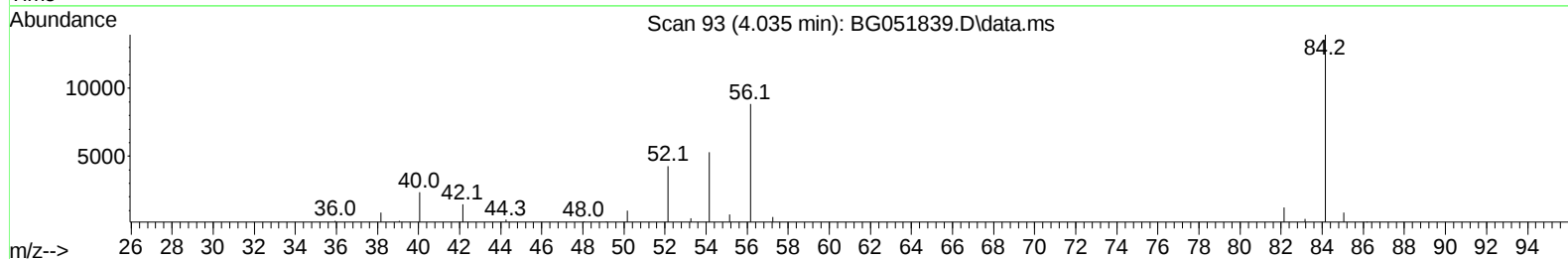
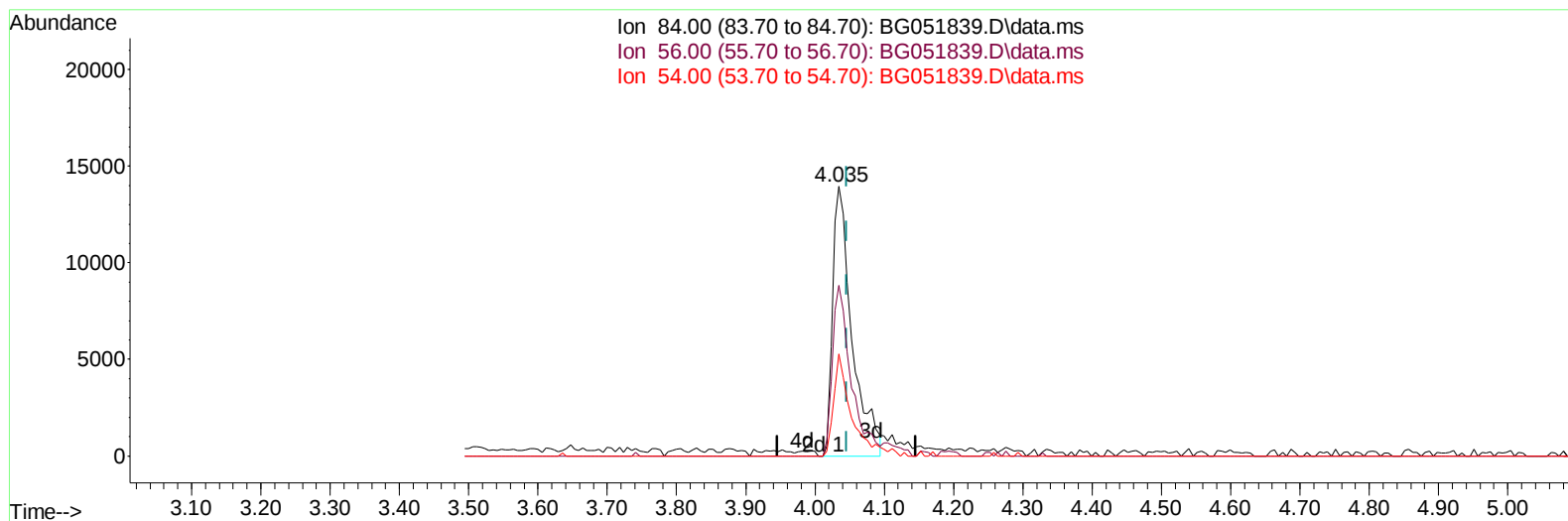
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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TIC: BG051839.D\data.ms

(4) Pyridine-d5 (S)

4.035min (-0.011) 11.36 ng/ul m

response 27195

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	63.37
54.00	31.50	37.95#
0.00	0.00	0.00

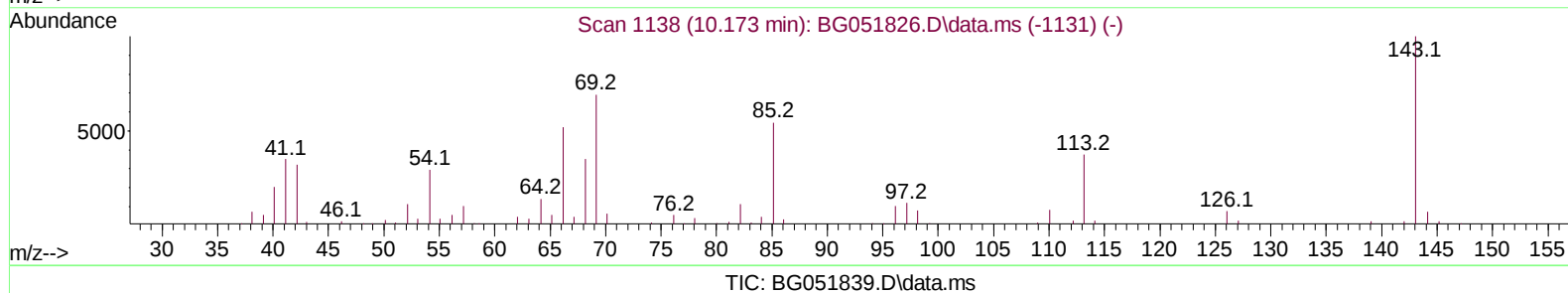
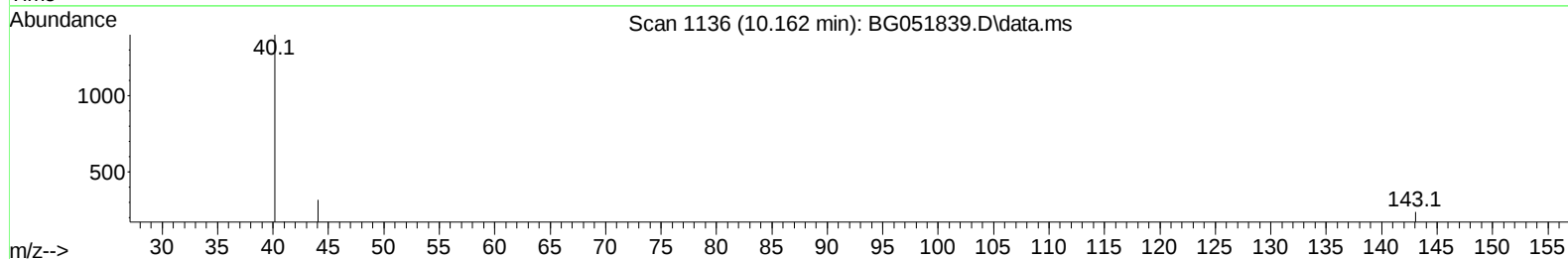
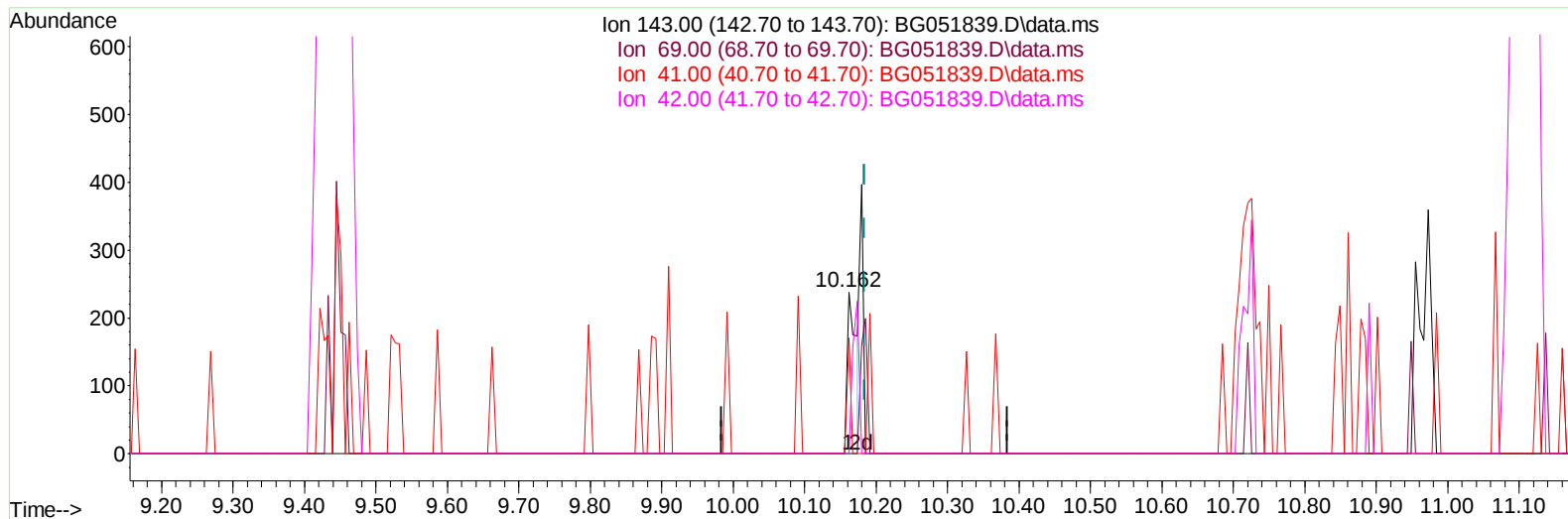
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 Operator : CG/JU
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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(24) 2-Nitrophenol-d4 (S)

10.162min (-0.022) 0.18 ng/u1

response 207

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	0.00#
41.00	22.80	71.85#
42.00	25.60	0.00#

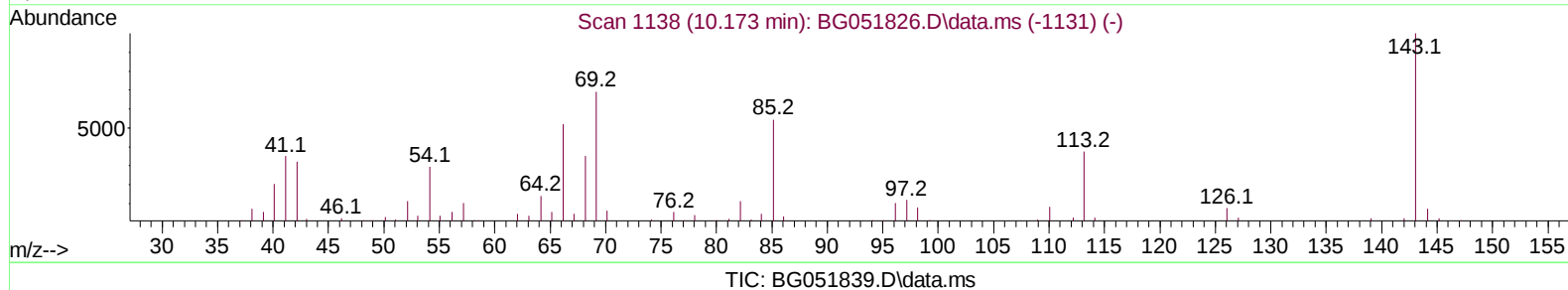
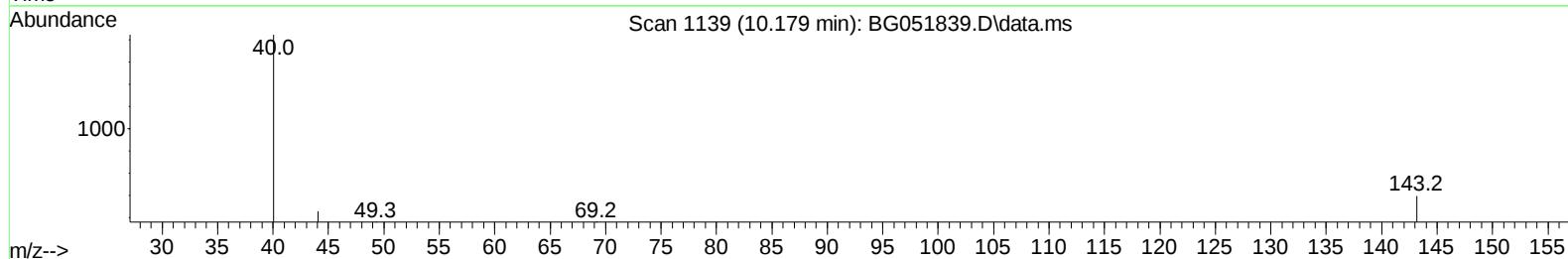
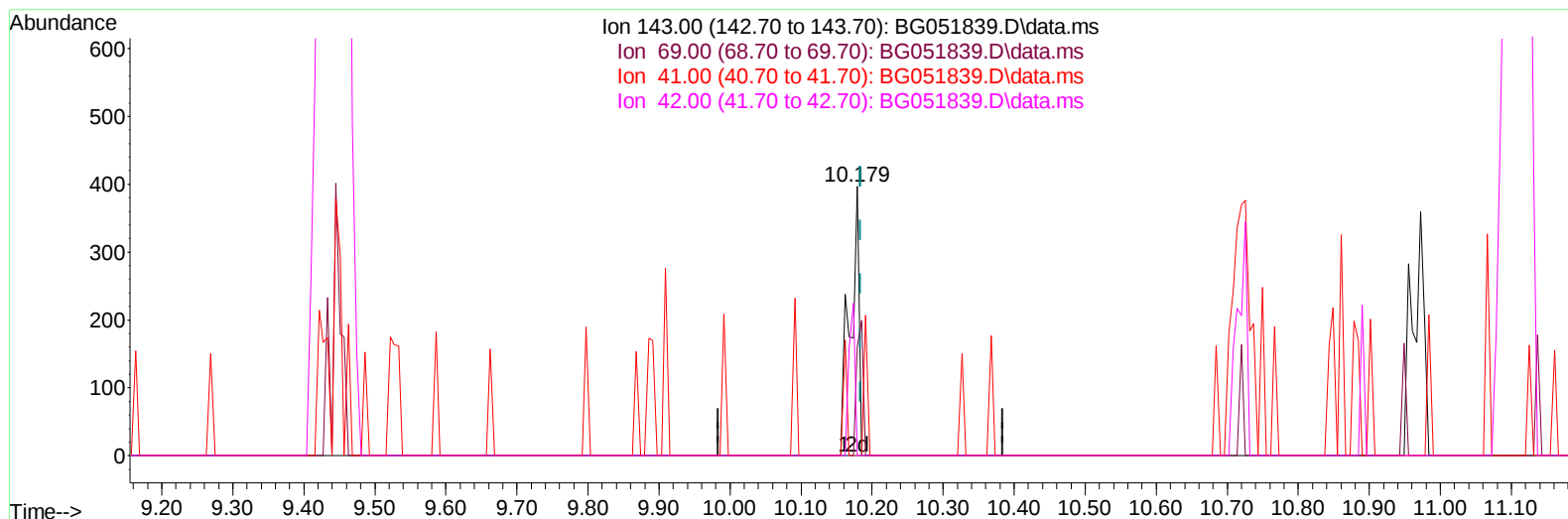
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051839.D
 Acq On : 28 Dec 2021 21:31
 Operator : CG/JU
 Sample : M5216-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(24) 2-Nitrophenol-d4 (S)

10.179min (-0.005) 0.30 ng/ul m

response 346

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	40.55#
41.00	22.80	0.00#
42.00	25.60	0.00#

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 ALS Vial : 46 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	32911	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	142323	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	103134	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.652	188	218191	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.969	240	188584	20.000	ng/ul	#-0.02
88) Perylene-d12	25.470	264	130085	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	4097m	5.170	ng/uL	0.00
4) Pyridine-d5	4.035	84	27195m	11.358	ng/ul	-0.01
7) Phenol-d5	7.407	99	18598	6.329	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.577	67	61649	35.291	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	26751	13.089	ng/ul	-0.01
15) 4-Methylphenol-d8	8.969	113	36144	15.913	ng/ul	-0.01
21) Nitrobenzene-d5	9.439	128	38789	37.174	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.179	143	346m	0.303	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.720	165	25165	10.173	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.231	131	62080	19.062	ng/ul	-0.01
46) Dimethylphthalate-d6	14.297	166	267659	32.425	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	321962	31.405	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.895	176	234751	31.741	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.751	188	393884	37.843	ng/ul	-0.01
81) Pyrene-d10	20.031	212	456924	40.258	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.224	264	267284	39.050	ng/ul	-0.03
Target Compounds						
22) Nitrobenzene	9.486	77	108772	35.839	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.111	216	4069	1.134	ng/ul#	80
75) 1,2,3,4-Tetrachloroben...	13.716	216	34573	10.300	ng/uL	98

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

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