

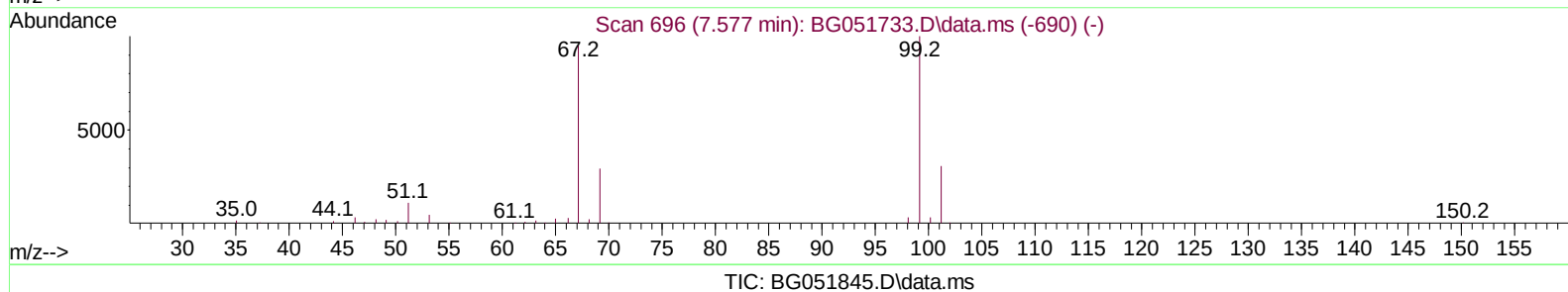
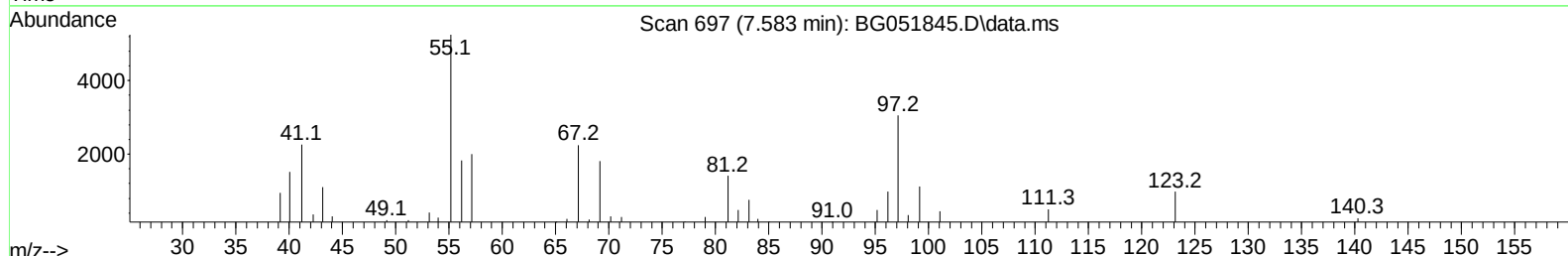
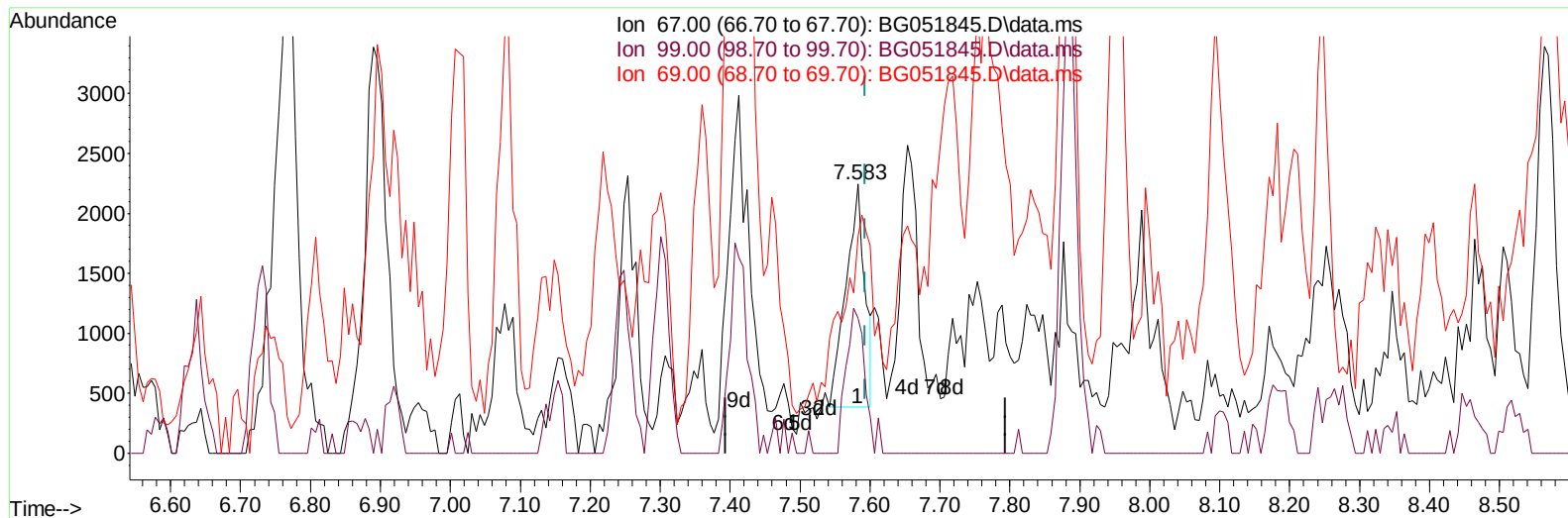
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051845.D
 Acq On : 29 Dec 2021 1:34
 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL2

Manual IntegrationsAPPROVED

Quant Time: Dec 29 03:40:05 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



(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.583min (-0.011) 1.85 ng/u1

response 3525

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	50.04#
69.00	30.10	80.57#
0.00	0.00	0.00

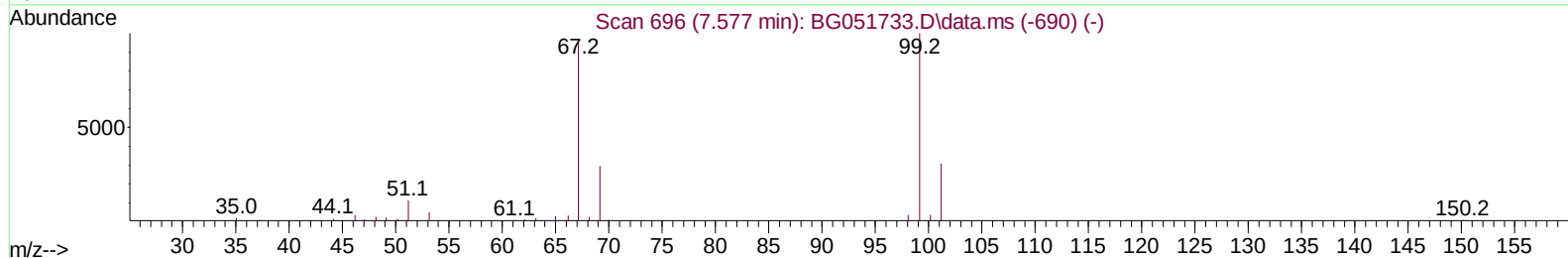
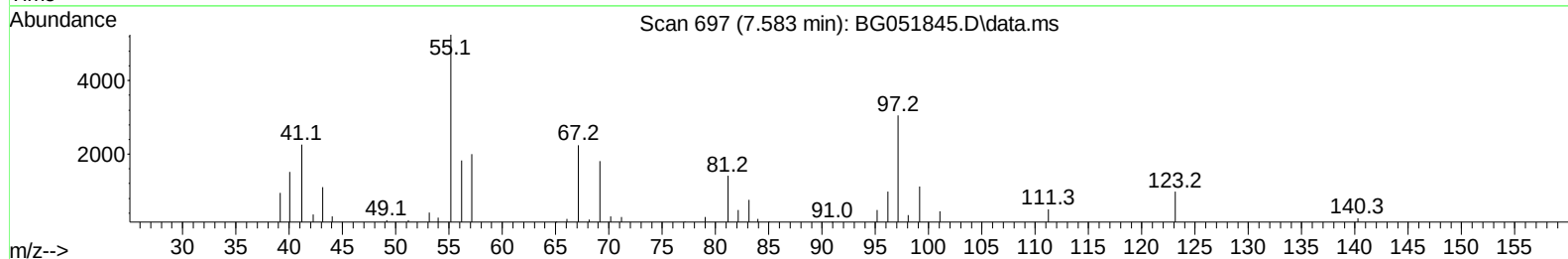
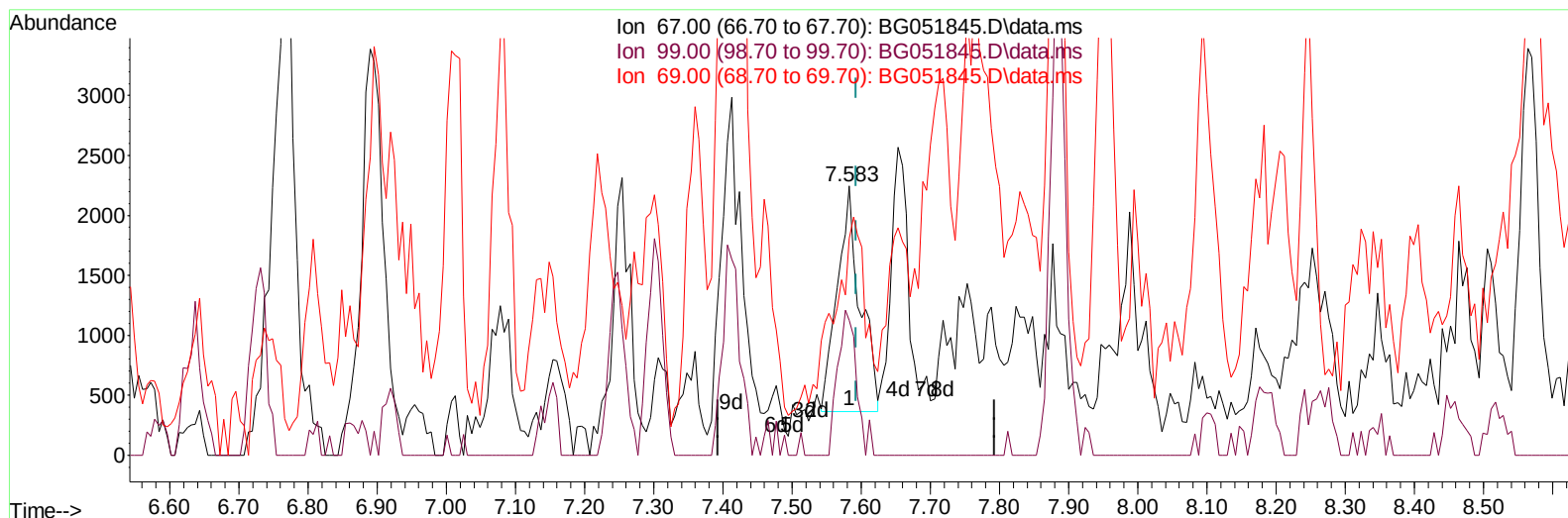
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TIC: BG051845.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.583min (-0.011) 2.28 ng/ul m

response 4337

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	50.04#
69.00	30.10	80.57#
0.00	0.00	0.00

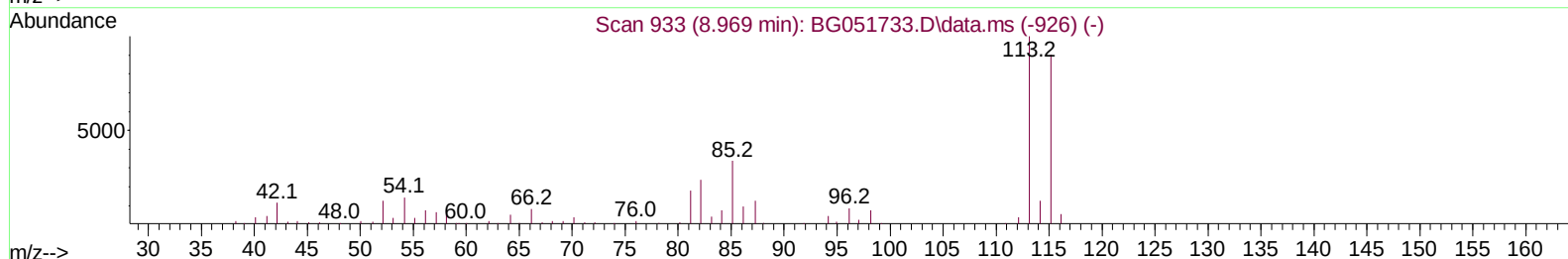
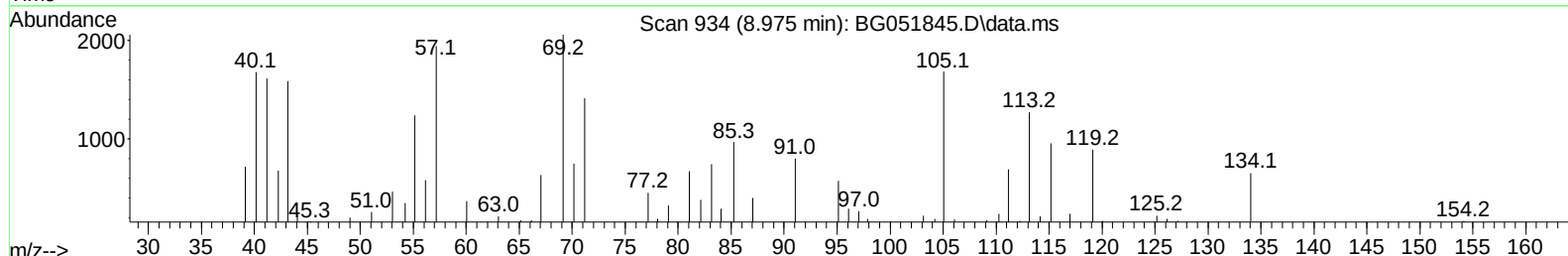
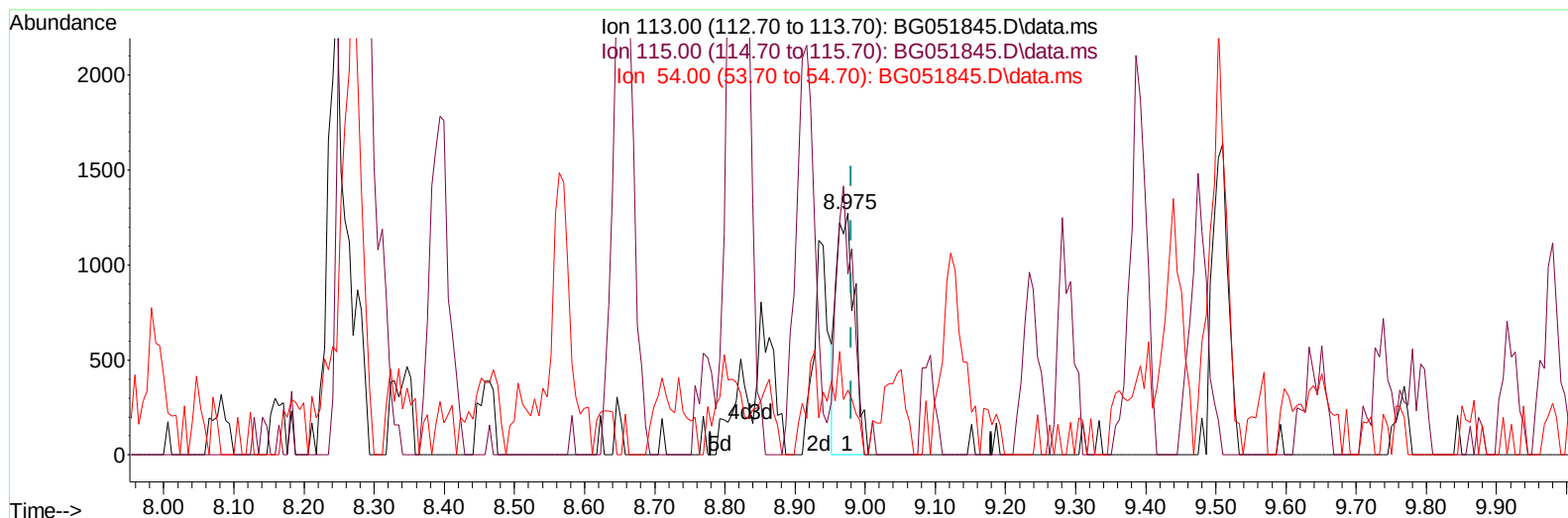
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 Acq On : 29 Dec 2021 1:34
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 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG051845.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.975min (-0.005) 0.94 ng/u1

response 2325

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	74.76
54.00	13.00	26.97#
0.00	0.00	0.00

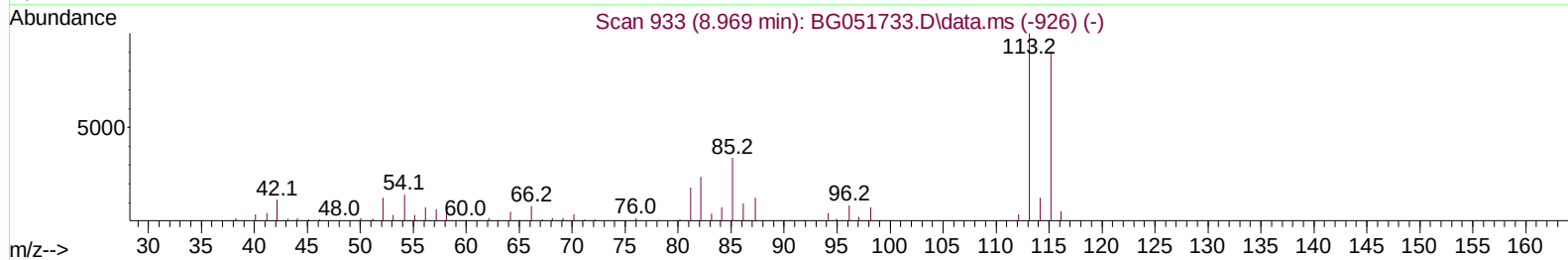
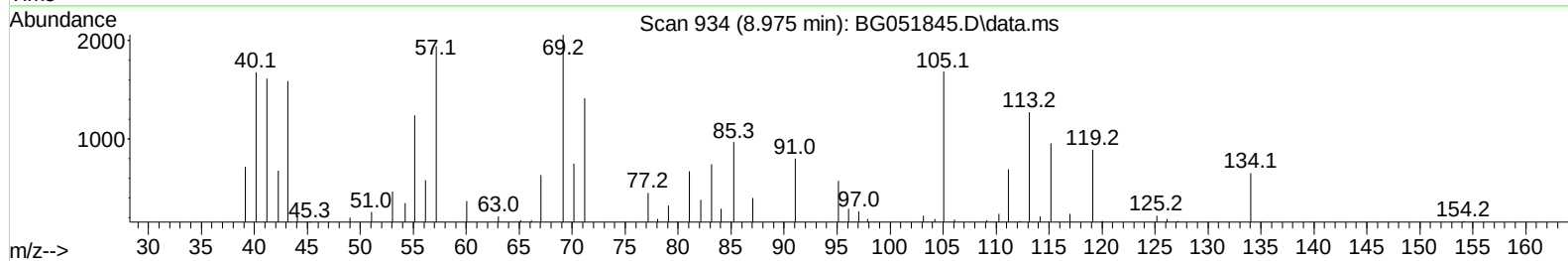
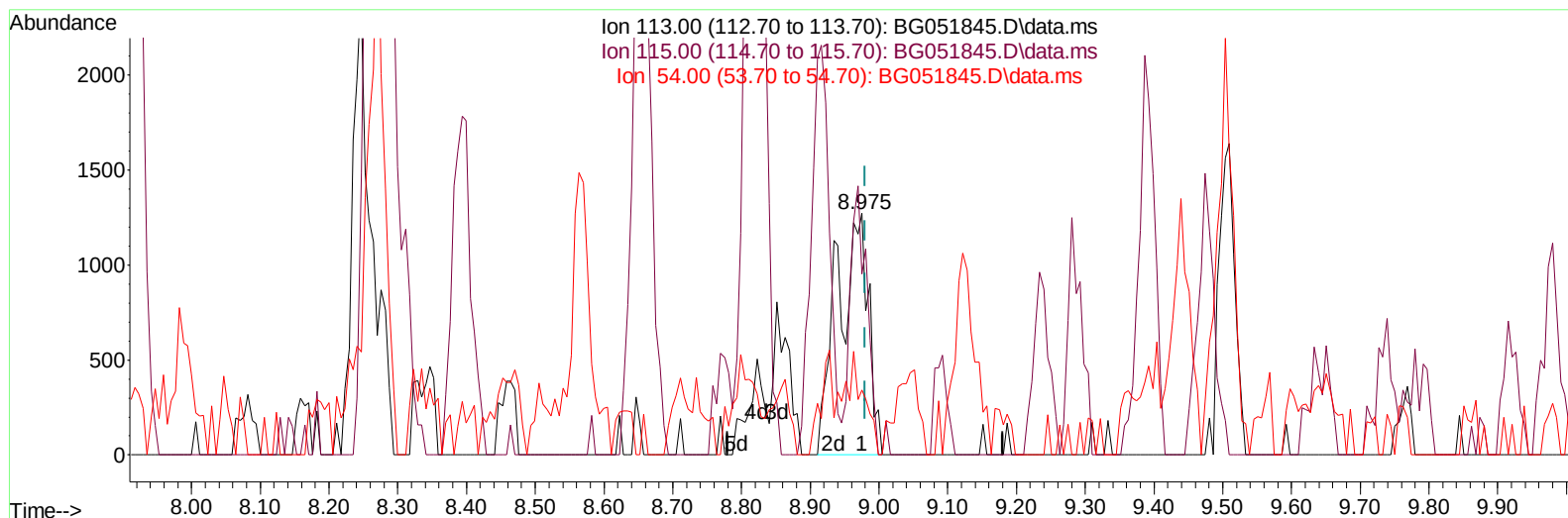
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051845.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.975min (-0.005) 1.60 ng/ul m

response 3972

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	74.76
54.00	13.00	26.97#
0.00	0.00	0.00

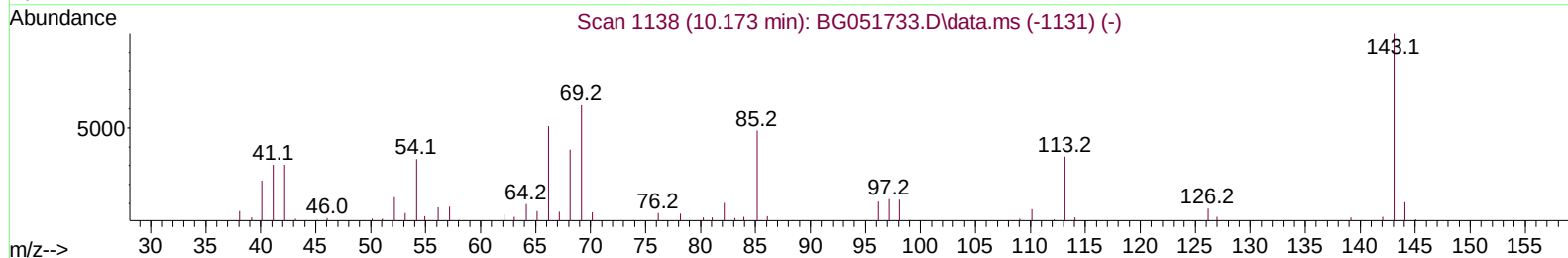
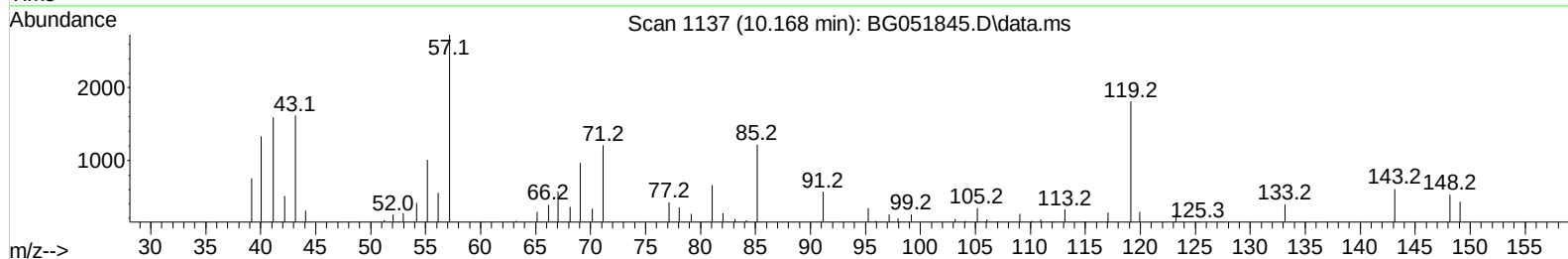
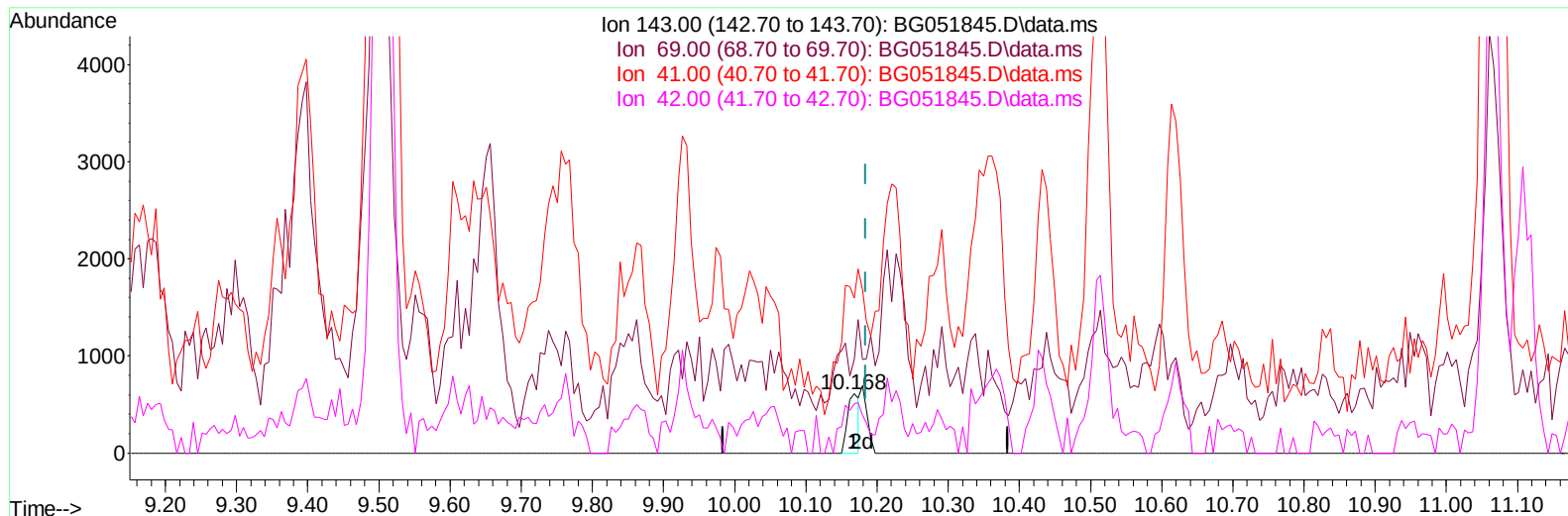
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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 Sample : M5215-01DL2 20X
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 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG051845.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.168min (-0.017) 0.55 ng/ul

response 683

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	158.46#
41.00	22.80	261.90#
42.00	25.60	83.09#

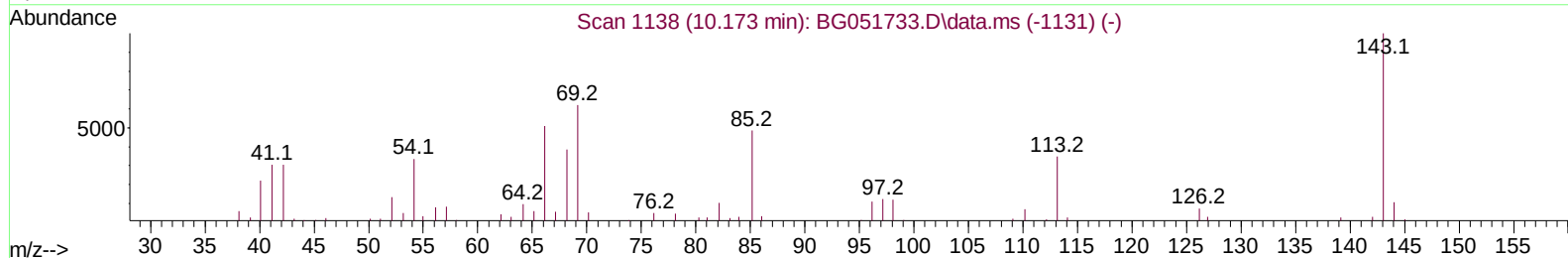
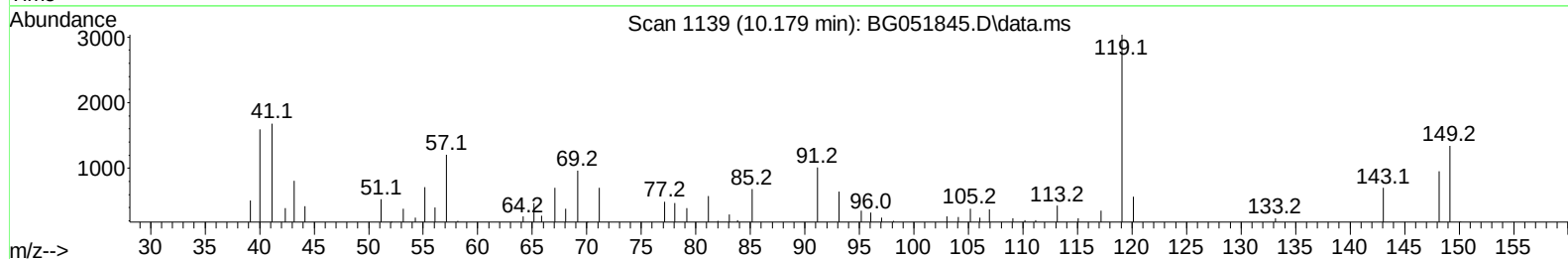
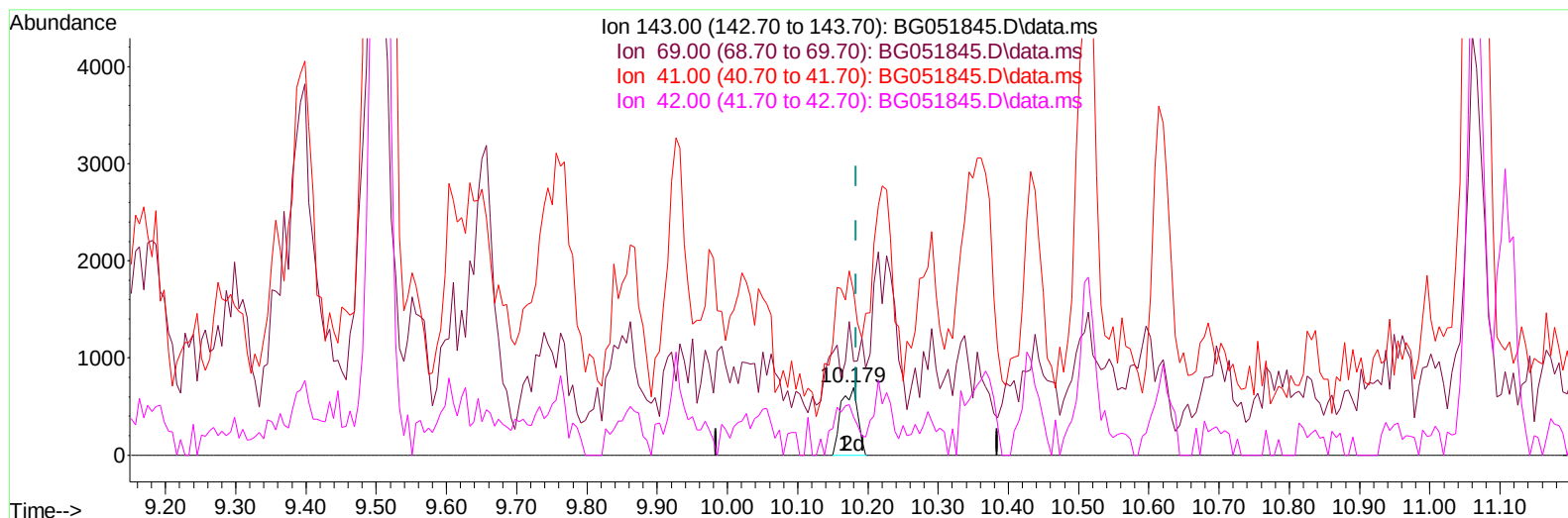
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051845.D
 Acq On : 29 Dec 2021 1:34
 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 29 03:40:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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TIC: BG051845.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.179min (-0.005) 0.93 ng/ul m

response 1141

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	137.77#
41.00	22.80	240.92#
42.00	25.60	55.94#

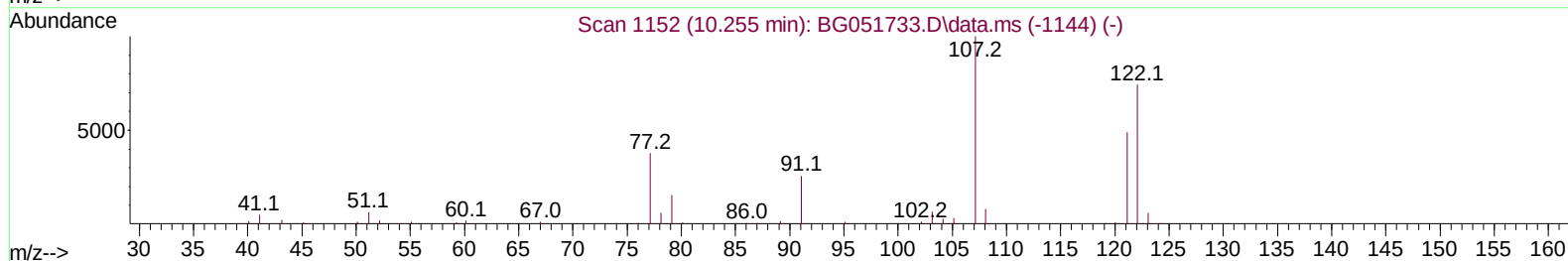
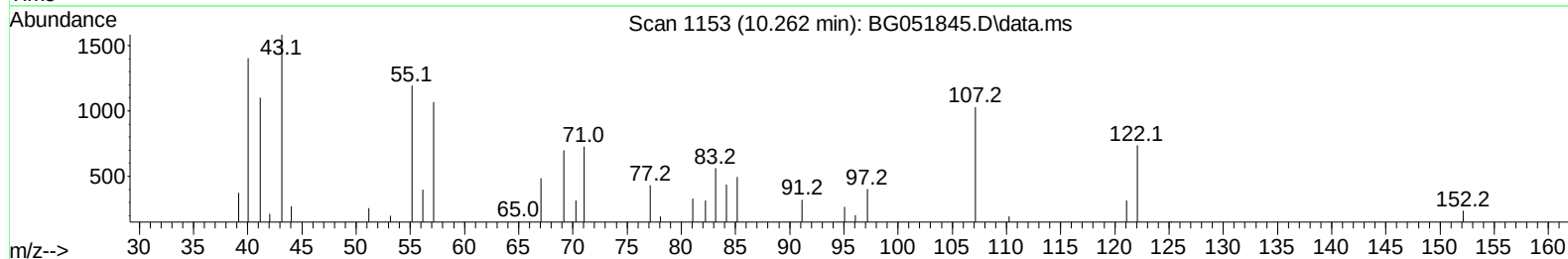
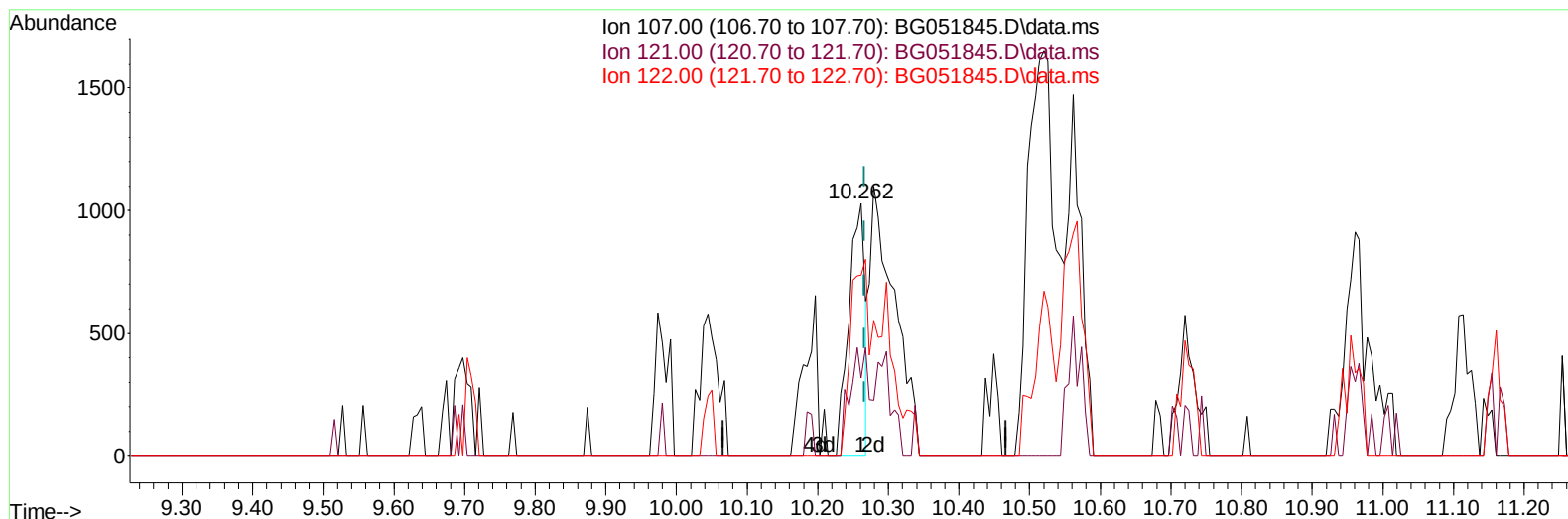
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051845.D
 Acq On : 29 Dec 2021 1:34
 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG051845.D\data.ms

(26) 2,4-Dimethylphenol

10.262min (-0.005) 0.51 ng/u1

response 1632

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	30.78#
122.00	79.60	71.55
0.00	0.00	0.00

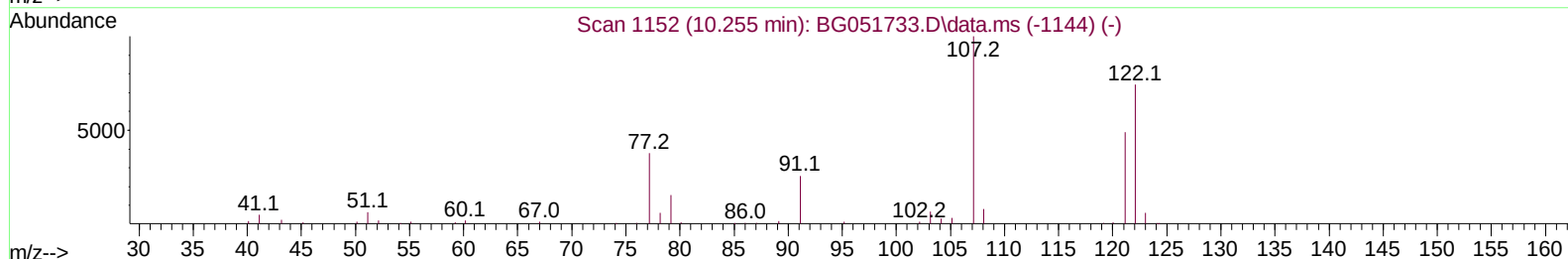
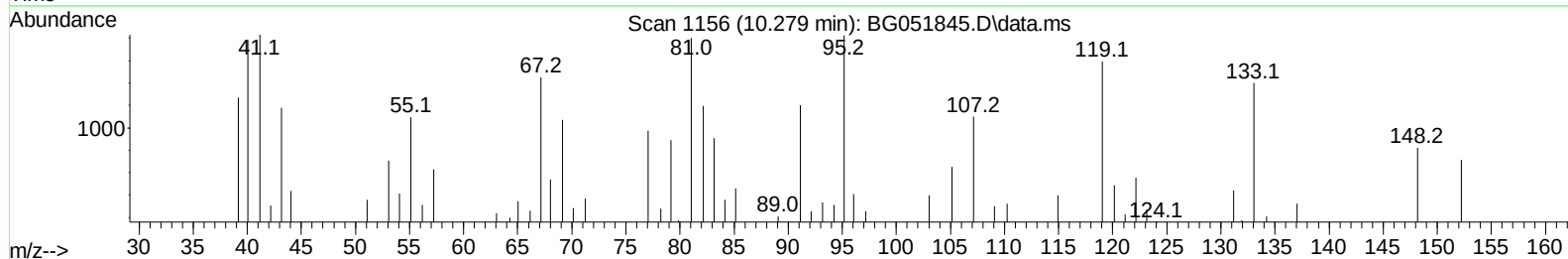
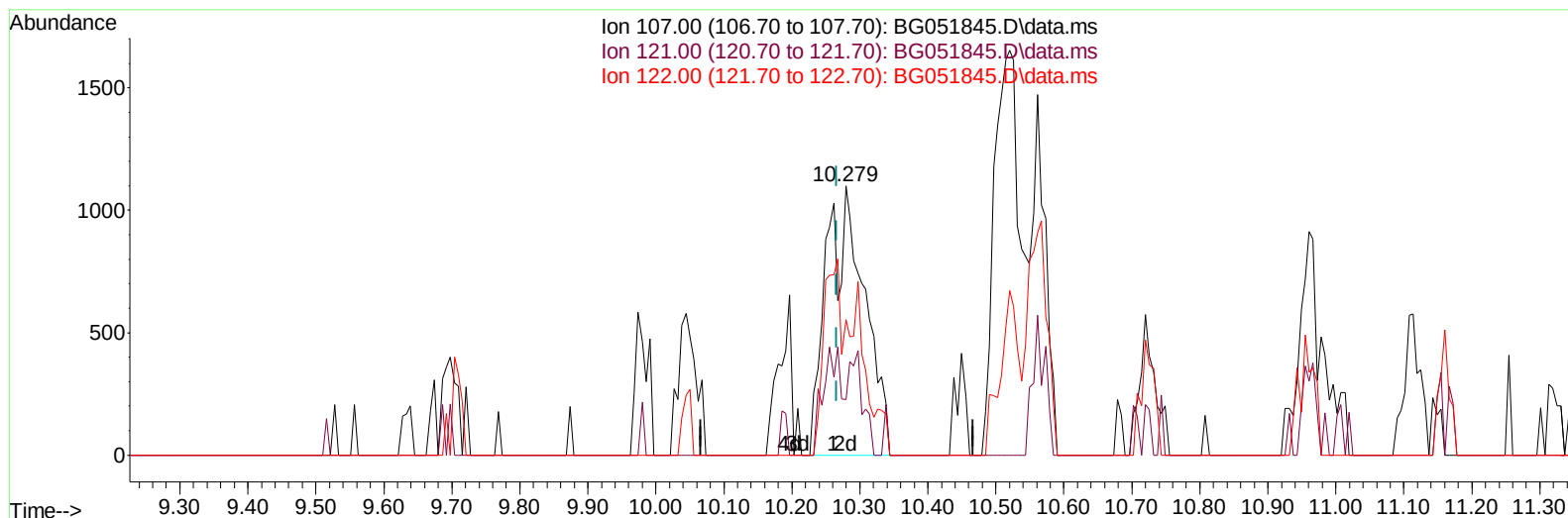
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 Data File : BG051845.D
 Acq On : 29 Dec 2021 1:34
 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL2

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/31/2021



TIC: BG051845.D\data.ms

(26) 2,4-Dimethylphenol

10.279min (+ 0.013) 1.35 ng/ul m

response 4293

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	20.56#
122.00	79.60	50.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051845.D
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 Operator : CG/JU
 Sample : M5215-01DL2 20X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLD3DL2

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	35904	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	153746	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	98629	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.657	188	203056	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.975	240	193265	20.000	ng/ul	#-0.01
88) Perylene-d12	25.482	264	187468	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	4.041	84	427	0.163	ng/ul	0.00
7) Phenol-d5	7.407	99	3040	0.948	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.583	67	4337m	2.276	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.800	132	2187	0.981	ng/ul	-0.01
15) 4-Methylphenol-d8	8.975	113	3972m	1.603	ng/ul	0.00
21) Nitrobenzene-d5	9.439	128	1330	1.180	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.179	143	1141m	0.926	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.726	165	2375	0.889	ng/ul	0.00
31) 4-Chloroaniline-d4	11.219	131	3775	1.073	ng/ul	-0.02
46) Dimethylphthalate-d6	14.297	166	7952	1.007	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	10261	1.047	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.895	176	7055	0.997	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.751	188	11322	1.169	ng/ul	-0.01
81) Pyrene-d10	20.031	212	11963	1.028	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.224	264	11278	1.143	ng/ul	-0.03
Target Compounds						
					Qvalue	
18) 4-Methylphenol	9.034	108	5044	1.990	ng/ul#	72
26) 2,4-Dimethylphenol	10.279	107	4293m	1.353	ng/ul	
30) Naphthalene	11.160	128	181589	21.923	ng/ul	98
36) 2-Methylnaphthalene	12.752	142	76211	12.897	ng/ul	97
37) 1-Methylnaphthalene	12.970	142	38057	6.203	ng/ul#	98
43) 1,1'-Biphenyl	13.745	154	15549	2.058	ng/ul#	94
52) Acenaphthene	14.973	153	11073	1.747	ng/ul	95
56) Dibenzofuran	15.302	168	15362	1.646	ng/ul#	79
61) Fluorene	15.954	166	15813	2.056	ng/ul	99
72) Phenanthrene	17.699	178	46498	4.452	ng/ul#	91
78) Di-n-butylphthalate	18.597	149	89549	7.876	ng/ul	98
83) Butylbenzylphthalate	20.941	149	1608714	363.051	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.858	149	3368388	542.692	ng/ul#	78
89) Di-n-octyl phthalate	23.156	149	316201	31.315	ng/ul	100

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

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