

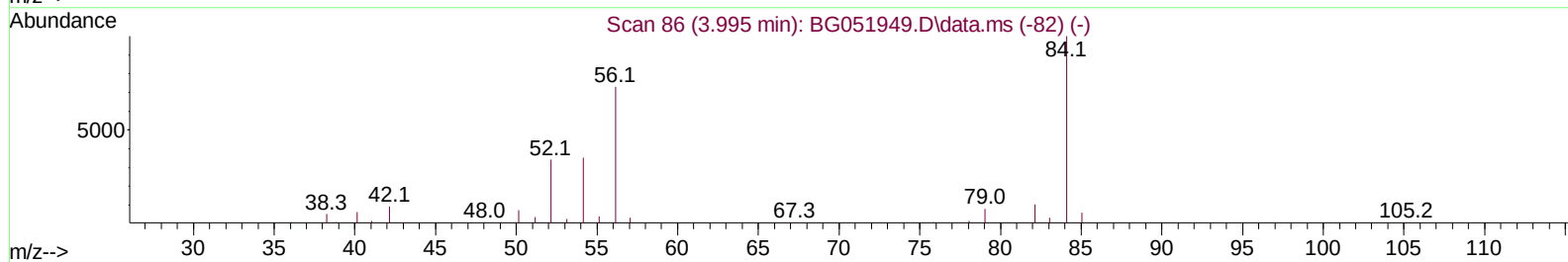
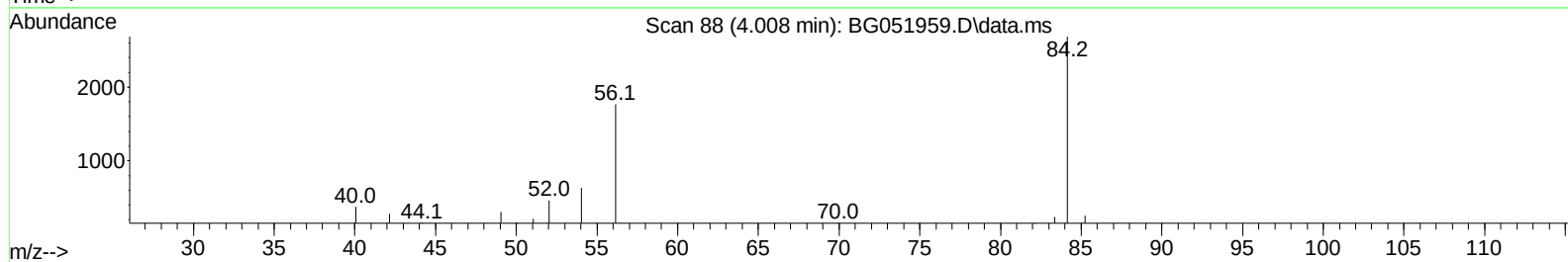
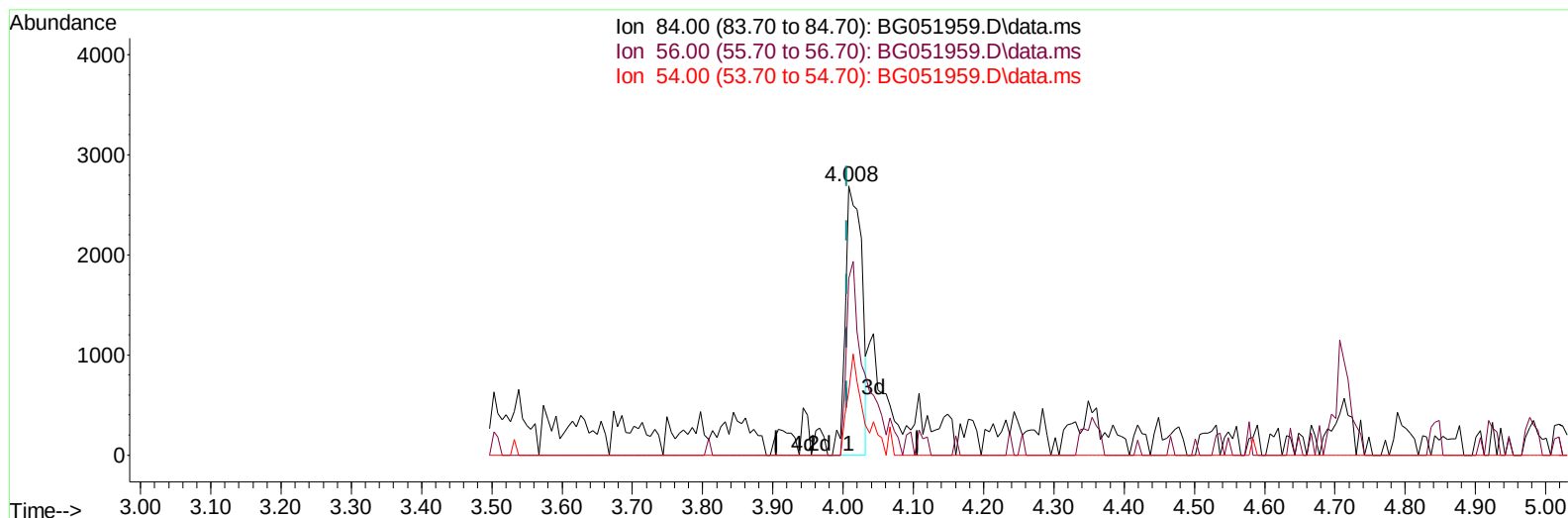
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051959.D
 Acq On : 12 Jan 2022 23:29
 Operator : CG/JU
 Sample : N1100-02DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLN2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 13 01:38:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/13/2022
 Supervised By :mohammad ahmed 01/18/2022



TIC: BG051959.D\data.ms

(4) Pyridine-d5 (S)

4.008min (+ 0.002) 1.93 ng/u1

response 4390

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	65.65
54.00	31.50	23.60#
0.00	0.00	0.00

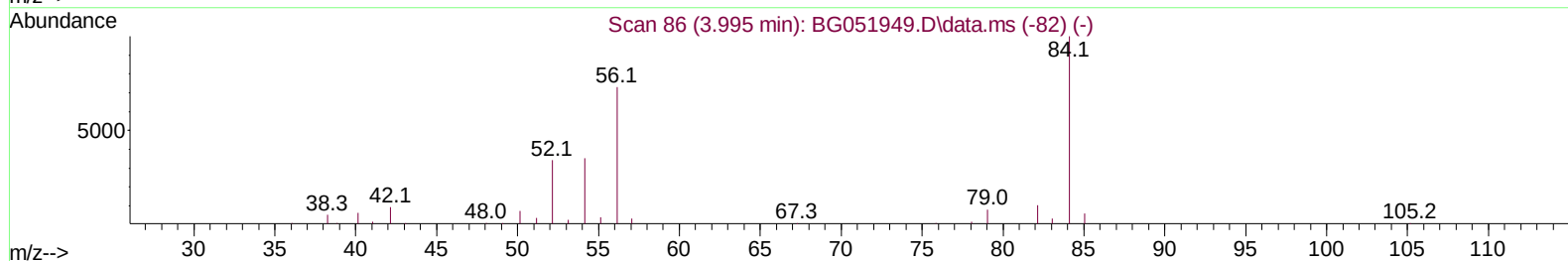
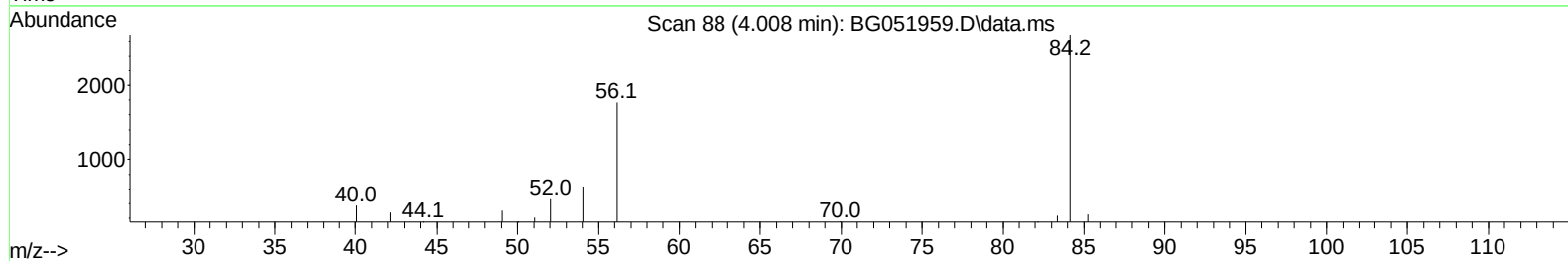
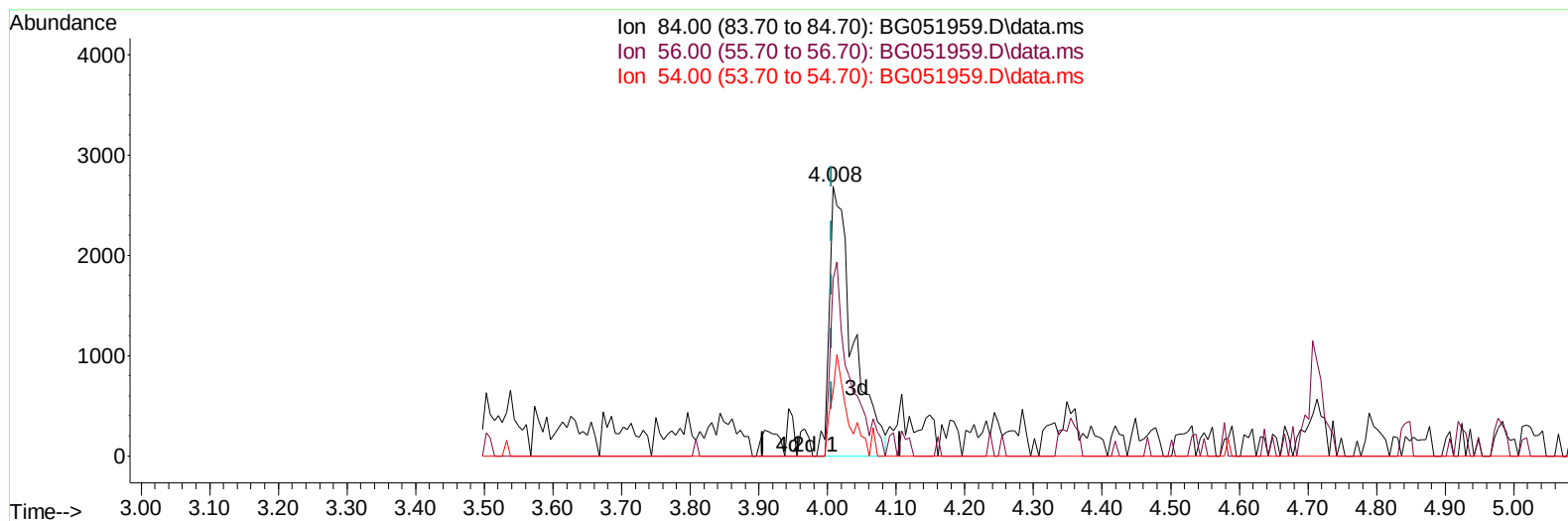
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TIC: BG051959.D\data.ms

(4) Pyridine-d5 (S)

4.008min (+ 0.002) 2.80 ng/ul m

response 6351

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	65.65
54.00	31.50	23.60#
0.00	0.00	0.00

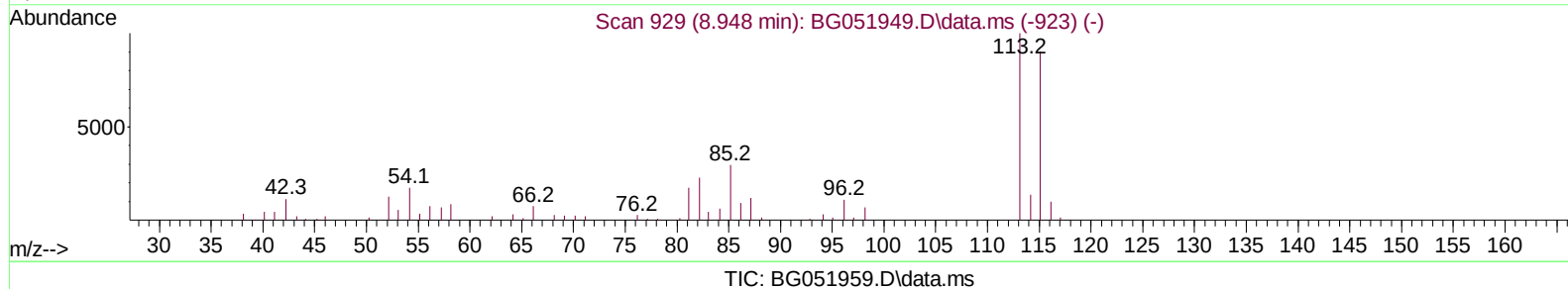
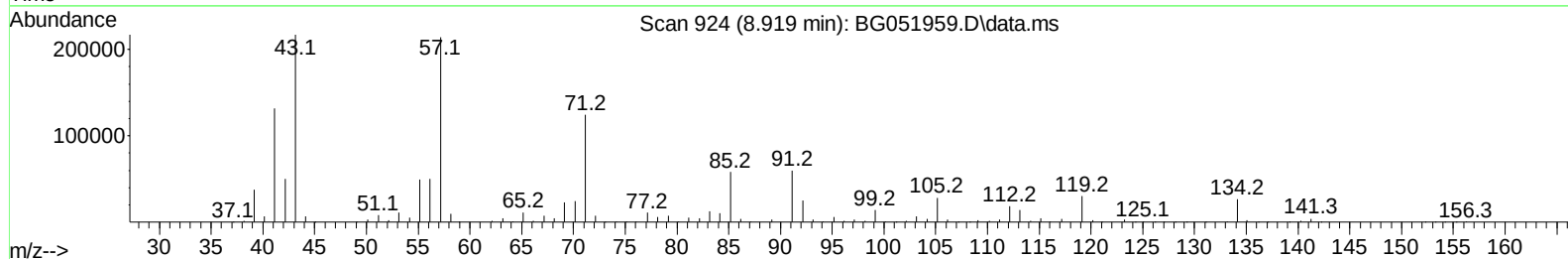
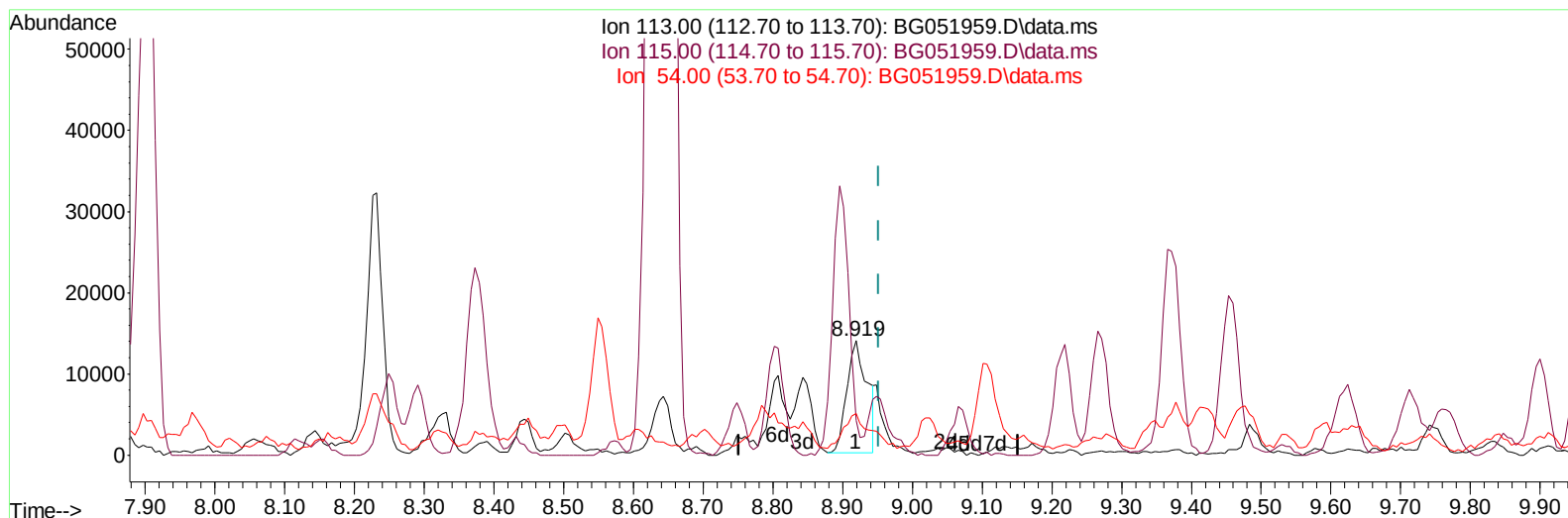
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(15) 4-Methylphenol-d8 (S)

8.919min (-0.033) 14.01 ng/u1

response 27820

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	30.22#
54.00	13.00	36.36#
0.00	0.00	0.00

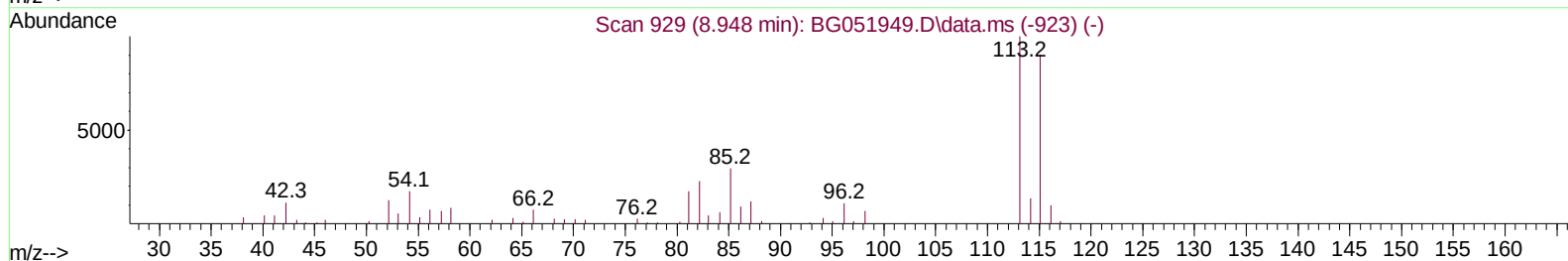
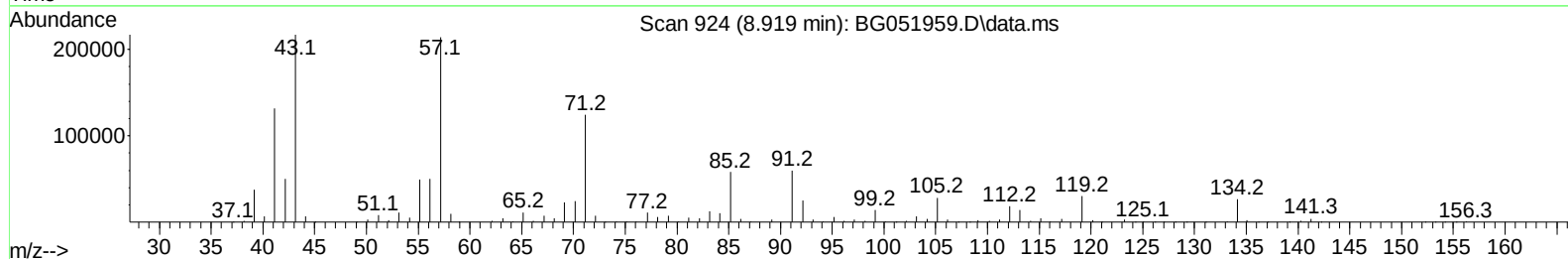
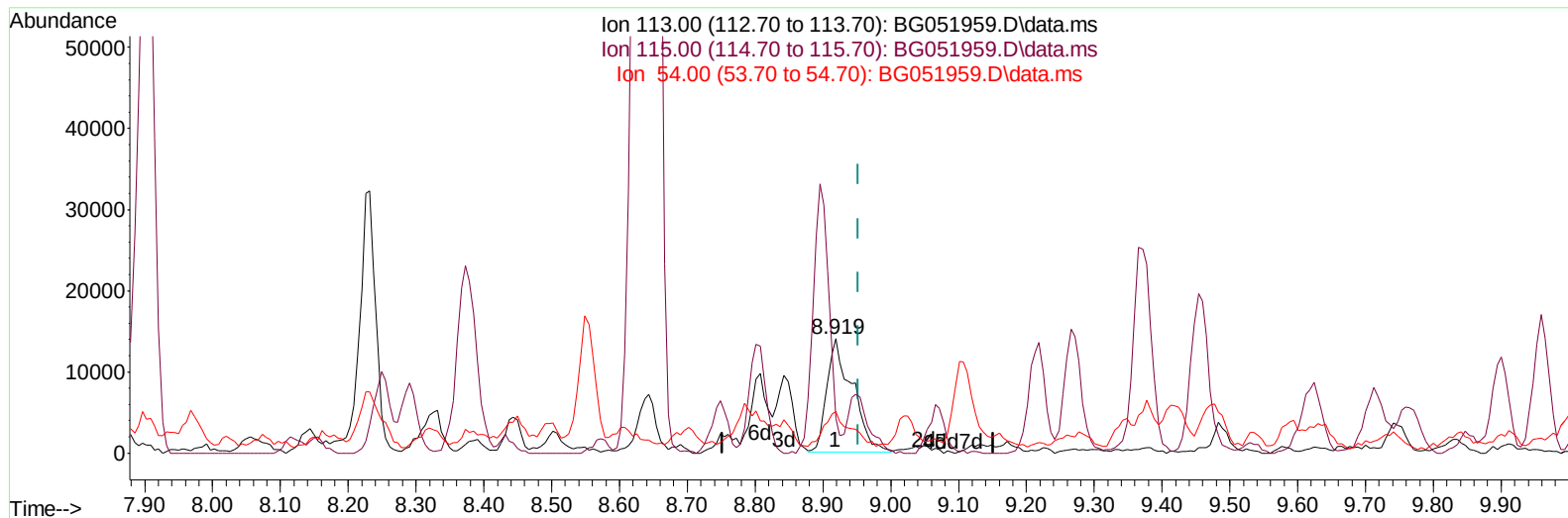
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
 Data File : BG051959.D
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TIC: BG051959.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.919min (-0.033) 18.26 ng/ul m

response 36277

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	30.22#
54.00	13.00	36.36#
0.00	0.00	0.00

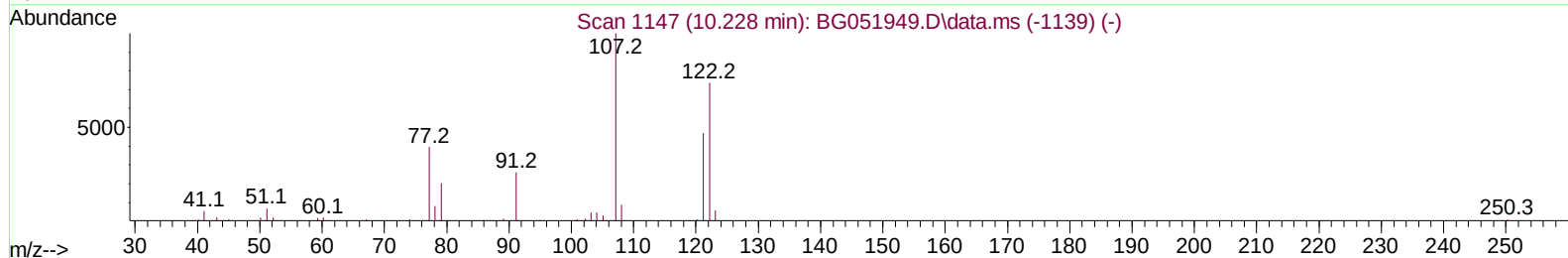
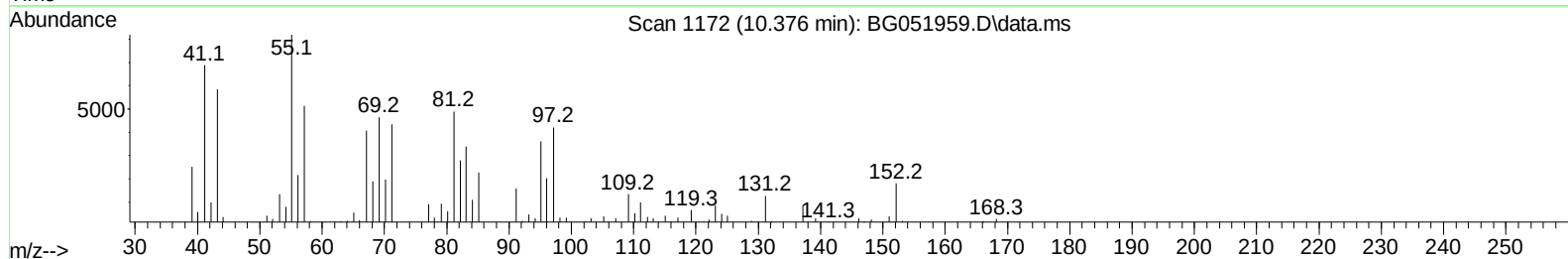
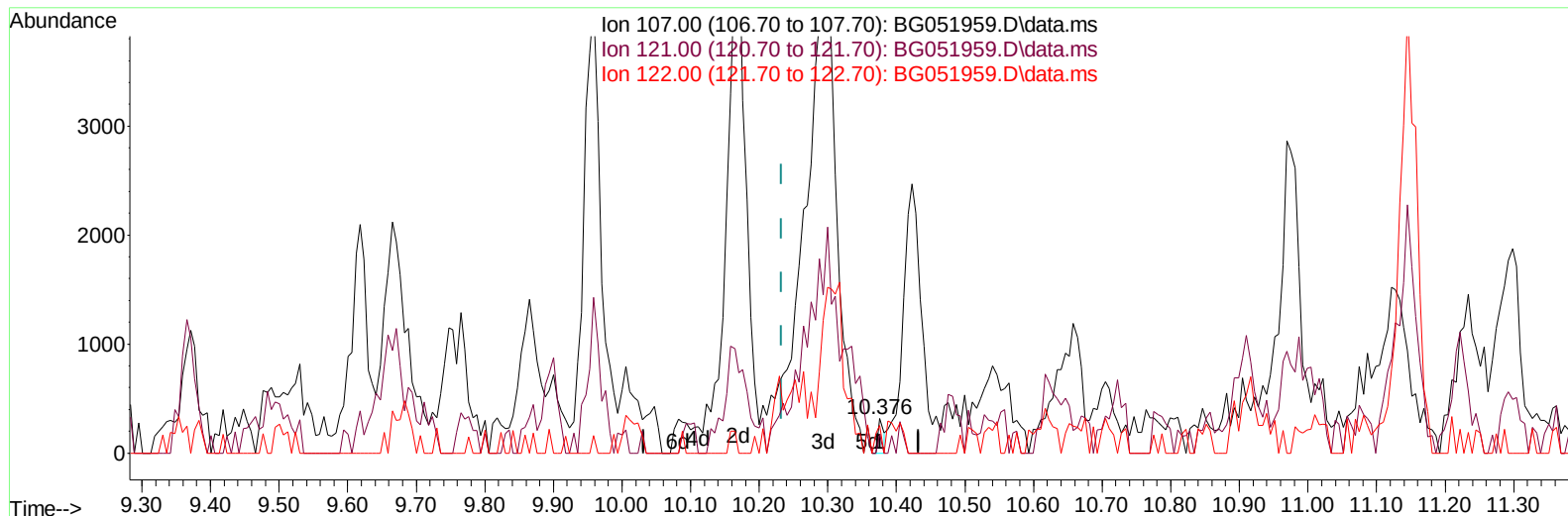
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Instrument :
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TIC: BG051959.D\data.ms

(26) 2,4-Dimethylphenol

10.376min (+ 0.143) 0.07 ng/ul

response 177

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	53.94
122.00	79.60	80.76
0.00	0.00	0.00

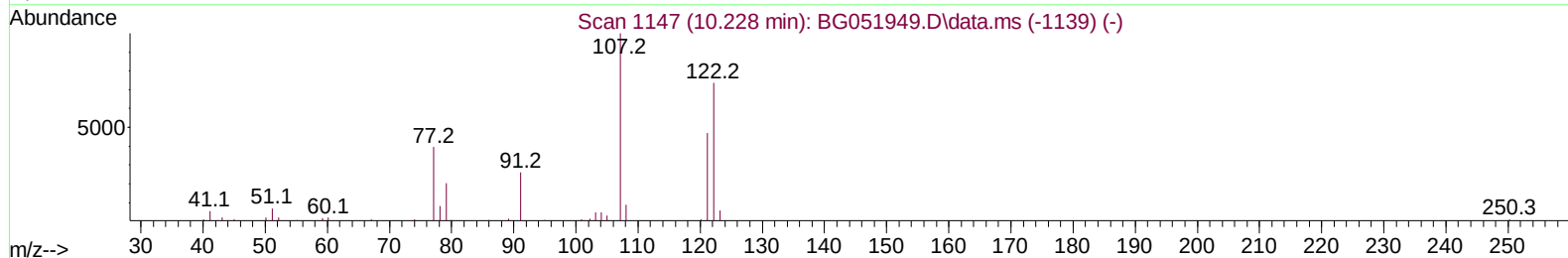
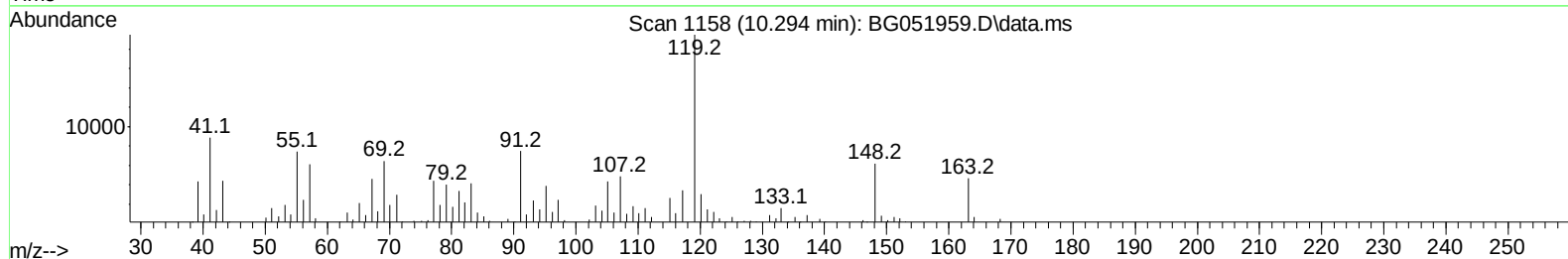
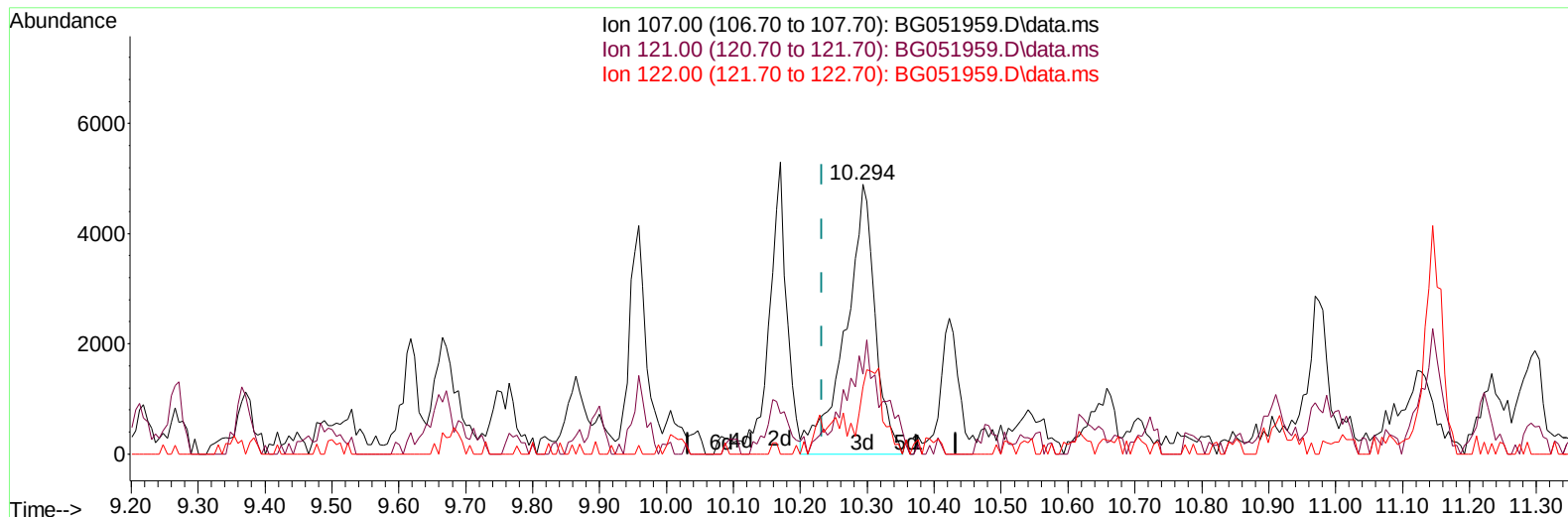
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
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 Acq On : 12 Jan 2022 23:29
 Operator : CG/JU
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG051959.D\data.ms

(26) 2,4-Dimethylphenol

10.294min (+ 0.061) 6.24 ng/ul m

response 15072

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	29.70#
122.00	79.60	24.96#
0.00	0.00	0.00

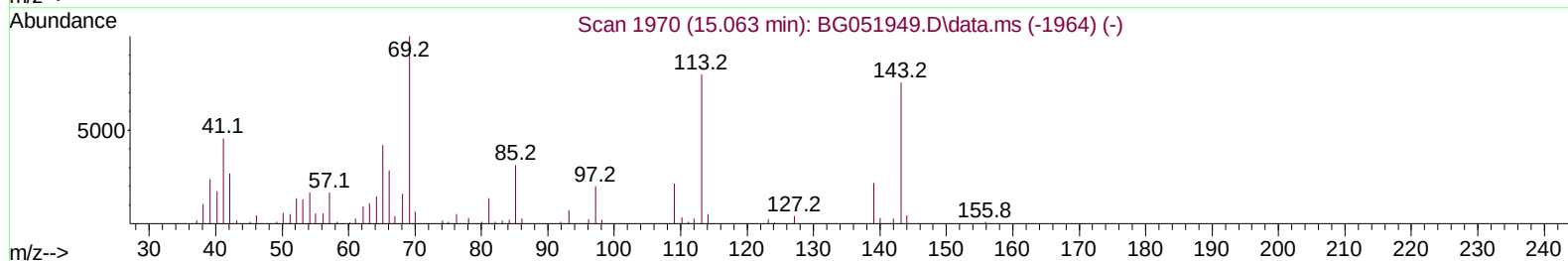
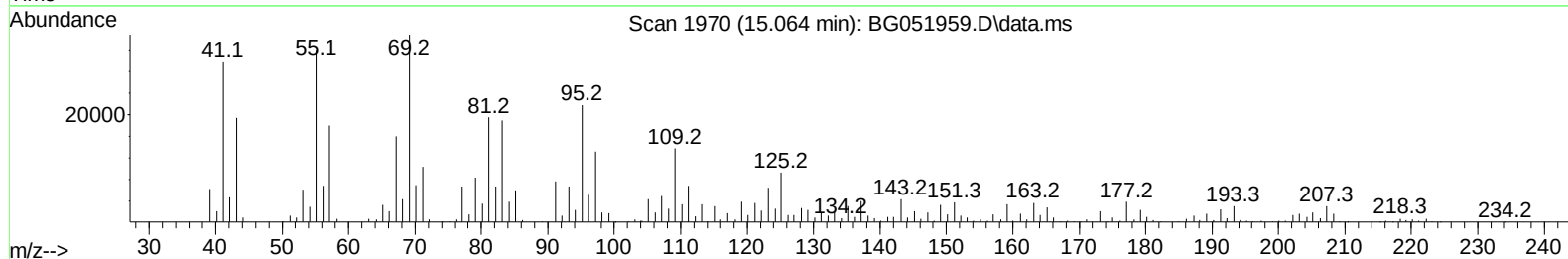
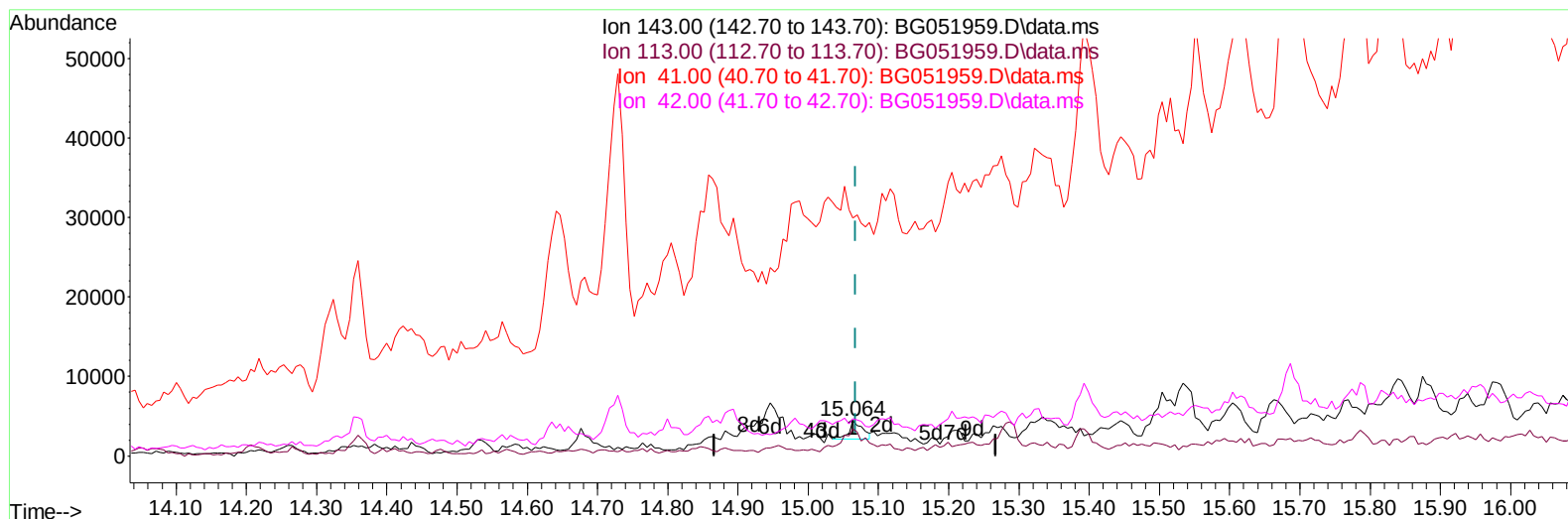
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Manual IntegrationsAPPROVED

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TIC: BG051959.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.064min (-0.003) 2.66 ng/u1

response 3166

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	76.35
41.00	44.40	674.41#
42.00	29.70	106.35#

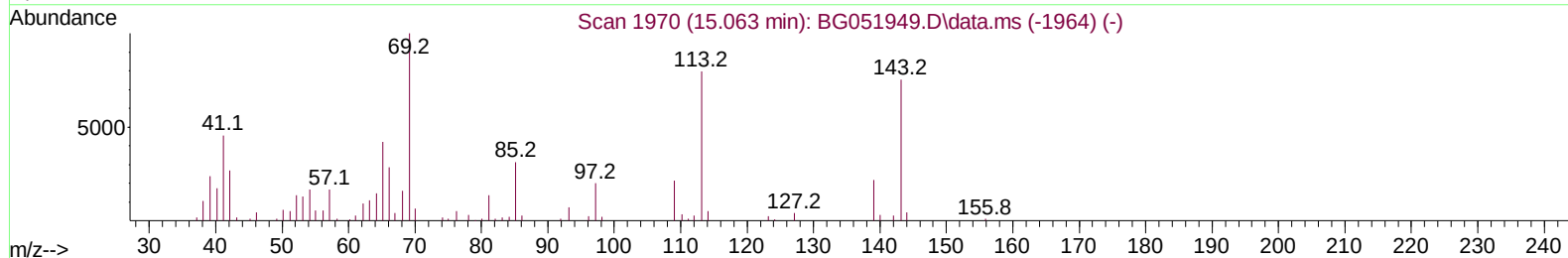
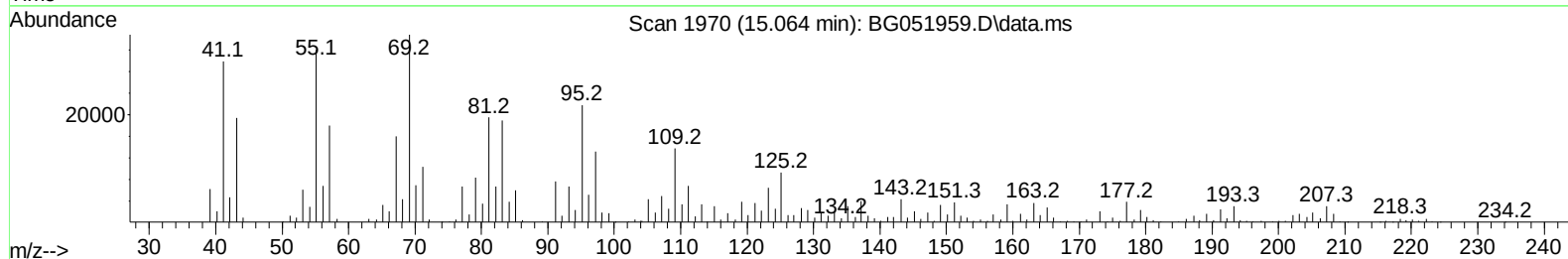
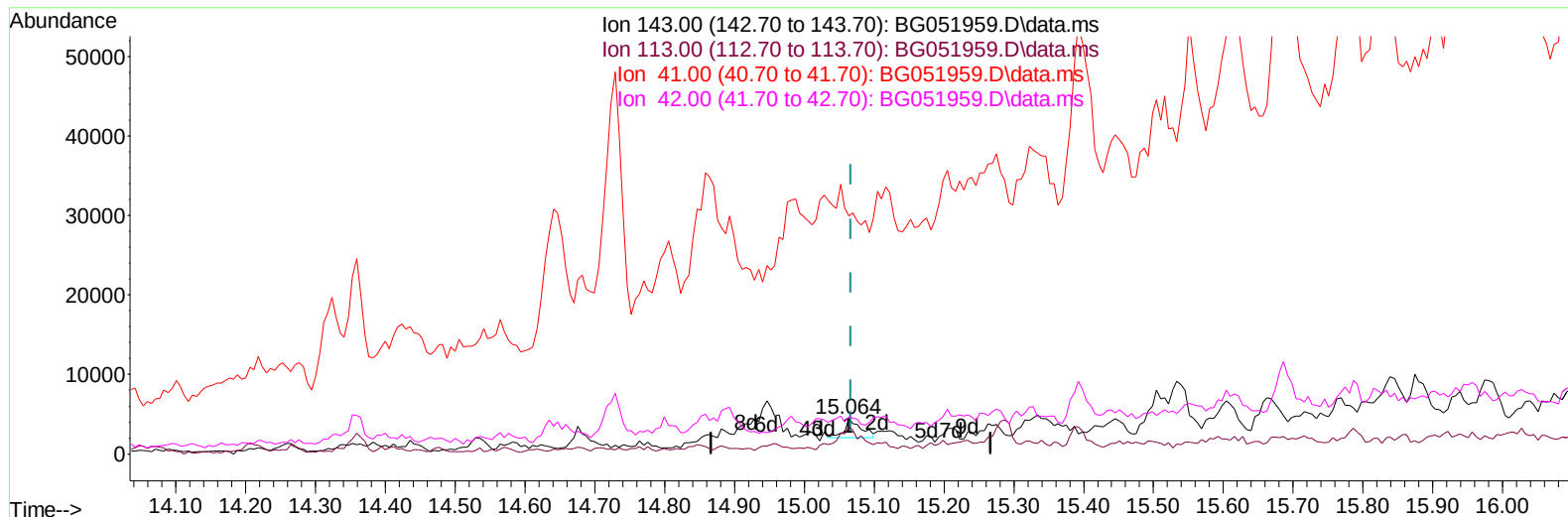
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051959.D
Acq On : 12 Jan 2022 23:29
Operator : CG/JU
Sample : N1100-02DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLN2DL

Manual IntegrationsAPPROVED

Quant Time: Jan 13 01:38:15 2022
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TIC: BG051959.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.064min (-0.003) 3.30 ng/ul m

response 3922

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	76.35
41.00	44.40	674.41#
42.00	29.70	106.35#

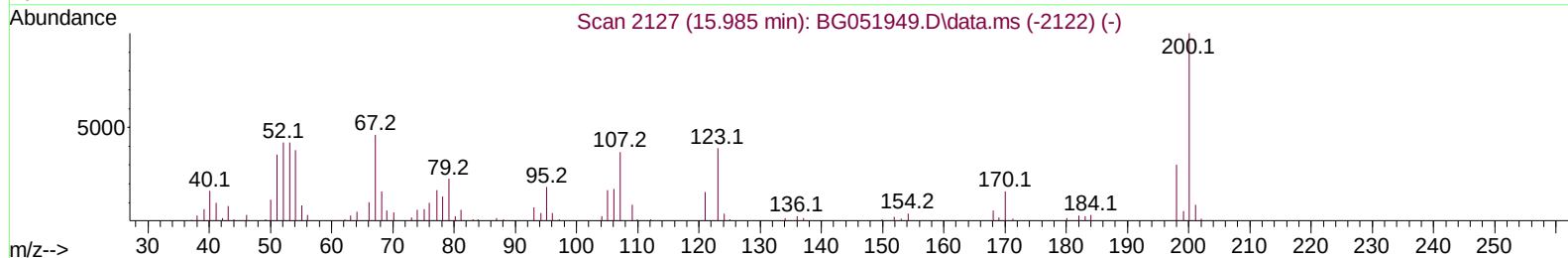
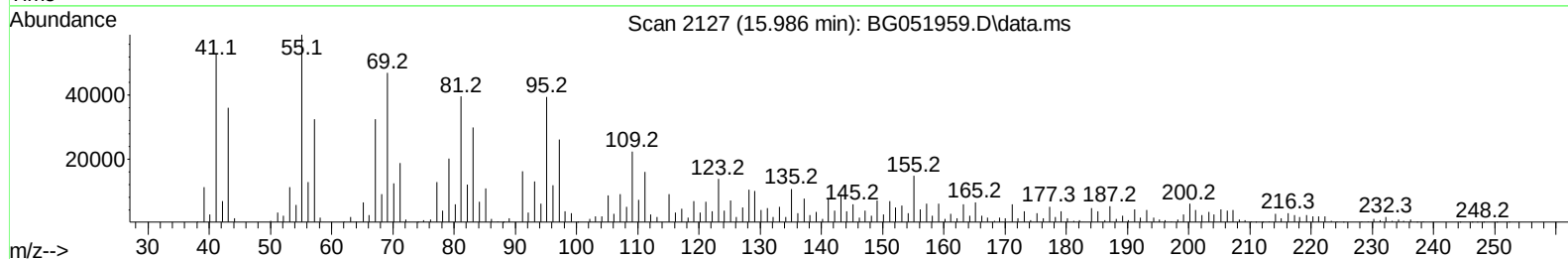
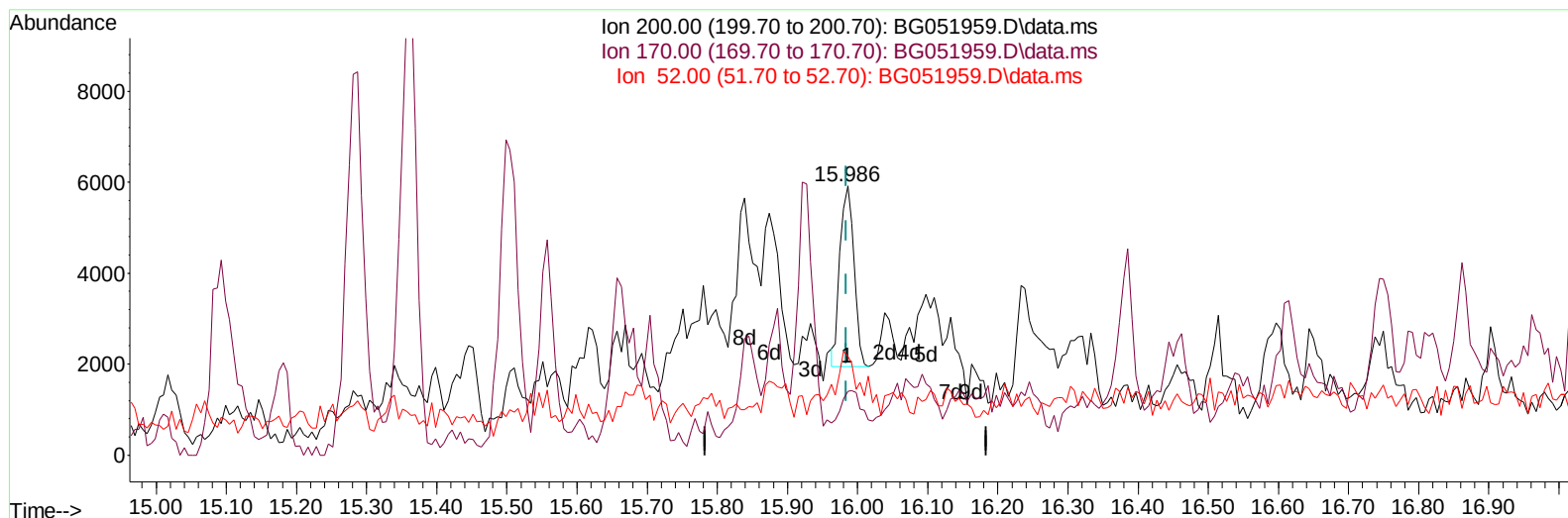
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TIC: BG051959.D\data.ms

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

15.986min (+ 0.002) 4.82 ng/ul

response 5542

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	23.77#
52.00	47.40	36.68#
0.00	0.00	0.00

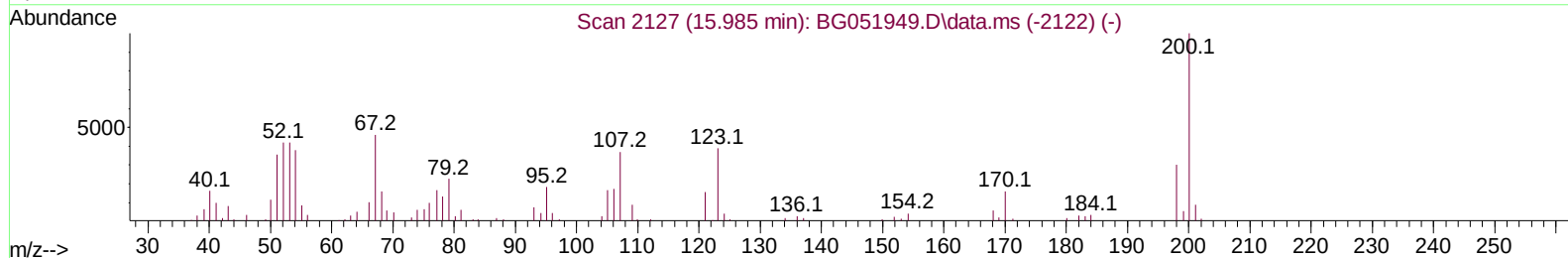
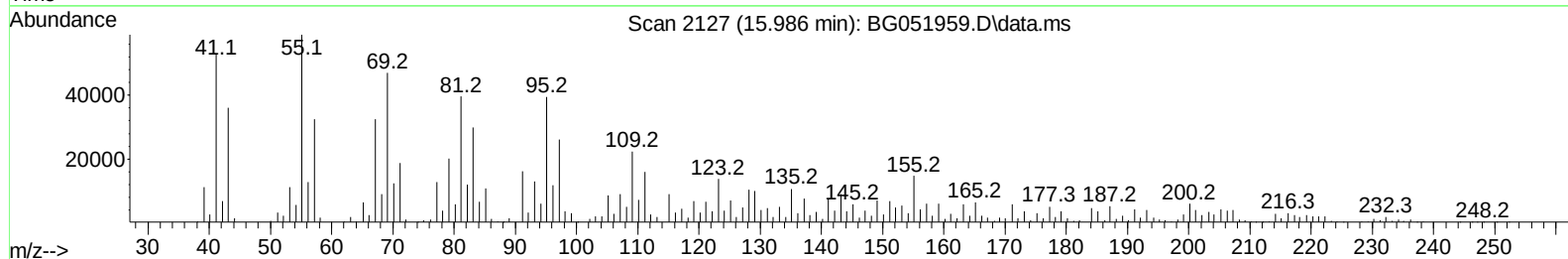
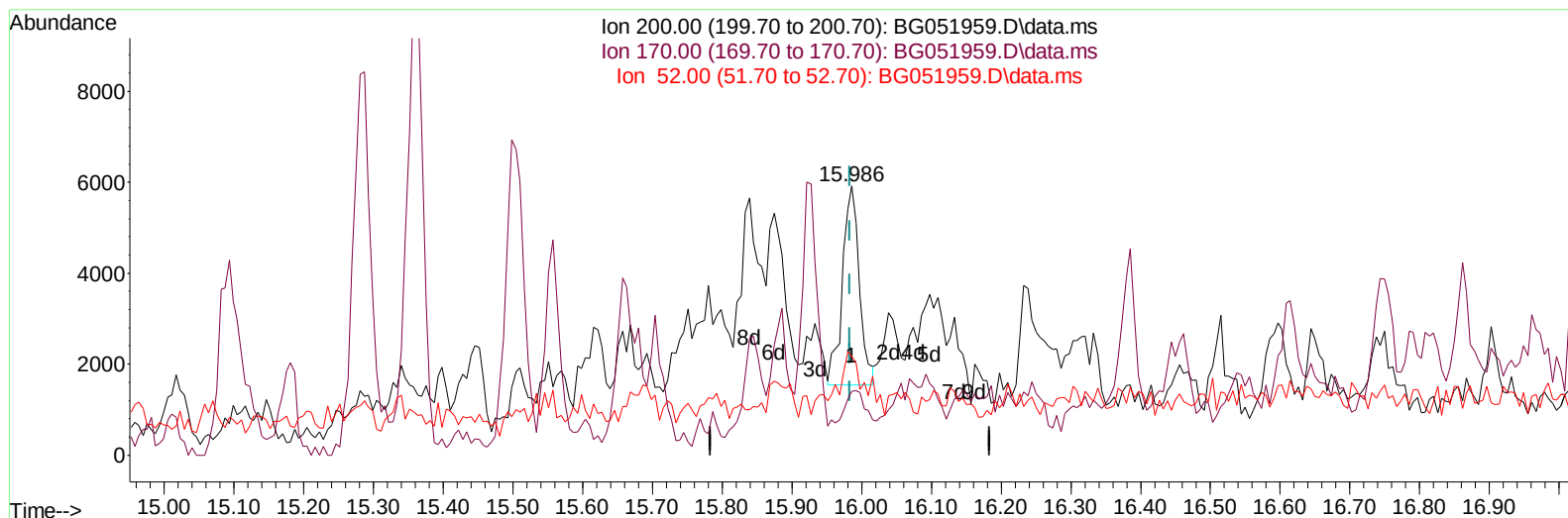
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TIC: BG051959.D\data.ms

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

15.986min (+ 0.002) 6.39 ng/ul m

response 7346

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	23.77#
52.00	47.40	36.68#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	26106	20.000	ng/ul	0.00
20) Naphthalene-d8	11.087	136	115911	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.893	164	86058	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.648	188	182215	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.960	240	188122	20.000	ng/ul	# 0.00
88) Perylene-d12	25.444	264	217861	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.573	96	466	0.638	ng/uL	0.00
4) Pyridine-d5	4.008	84	6351m	2.796	ng/ul	0.00
7) Phenol-d5	7.386	99	14313	5.602	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	33761	20.815	ng/ul	0.00
11) 2-Chlorophenol-d4	7.774	132	9767	5.774	ng/ul	0.00
15) 4-Methylphenol-d8	8.919	113	36277m	18.264	ng/ul	-0.03
21) Nitrobenzene-d5	9.418	128	5740	6.267	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	5533	5.462	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.699	165	10910	5.510	ng/ul	0.00
31) 4-Chloroaniline-d4	11.204	131	31038	11.256	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	37763	5.309	ng/ul	0.00
49) Acenaphthylene-d8	14.588	160	53004	6.169	ng/ul	0.00
54) 4-Nitrophenol-d4	15.064	143	3922m	3.298	ng/ul	0.00
60) Fluorene-d10	15.880	176	35358	5.701	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.986	200	7346m	6.391	ng/ul	0.00
73) Anthracene-d10	17.742	188	56150	6.496	ng/ul	0.00
81) Pyrene-d10	20.022	212	63711	5.885	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.197	264	67750	5.907	ng/ul	0.00
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	10.294	107	15072m	6.240	ng/ul	
30) Naphthalene	11.151	128	2166716	344.962	ng/ul#	96
36) 2-Methylnaphthalene	12.755	142	2866849	640.771	ng/ul	97
37) 1-Methylnaphthalene	12.961	142	1046024	227.809	ng/ul	96
43) 1,1'-Biphenyl	13.724	154	296191	44.582	ng/ul	97
52) Acenaphthene	14.952	153	91583	16.279	ng/ul	94
56) Dibenzofuran	15.287	168	64661	7.914	ng/ul	92
61) Fluorene	15.939	166	20286	2.979	ng/ul#	69
72) Phenanthrene	17.684	178	17432	1.826	ng/ul#	44
86) Bis(2-ethylhexyl)phtha...	21.819	149	16985	2.709	ng/ul#	92

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

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