

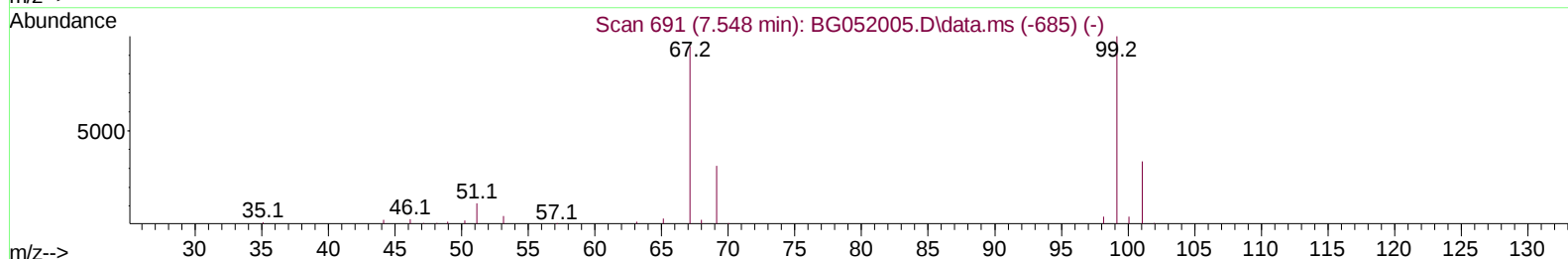
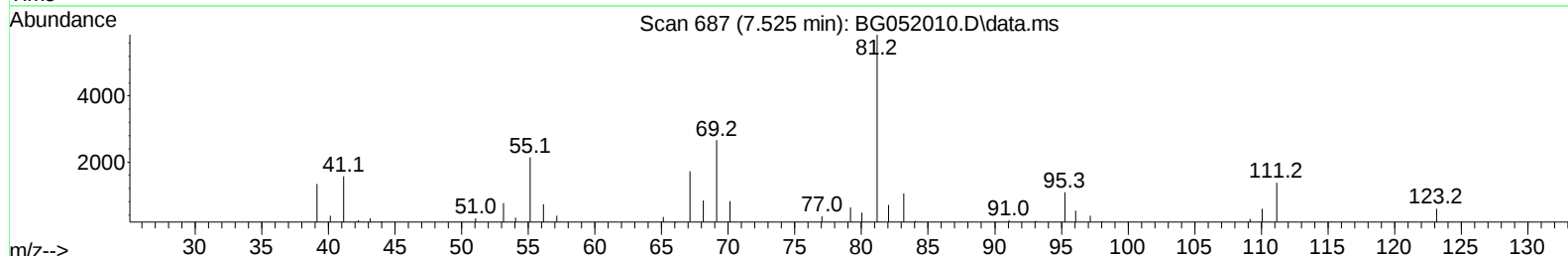
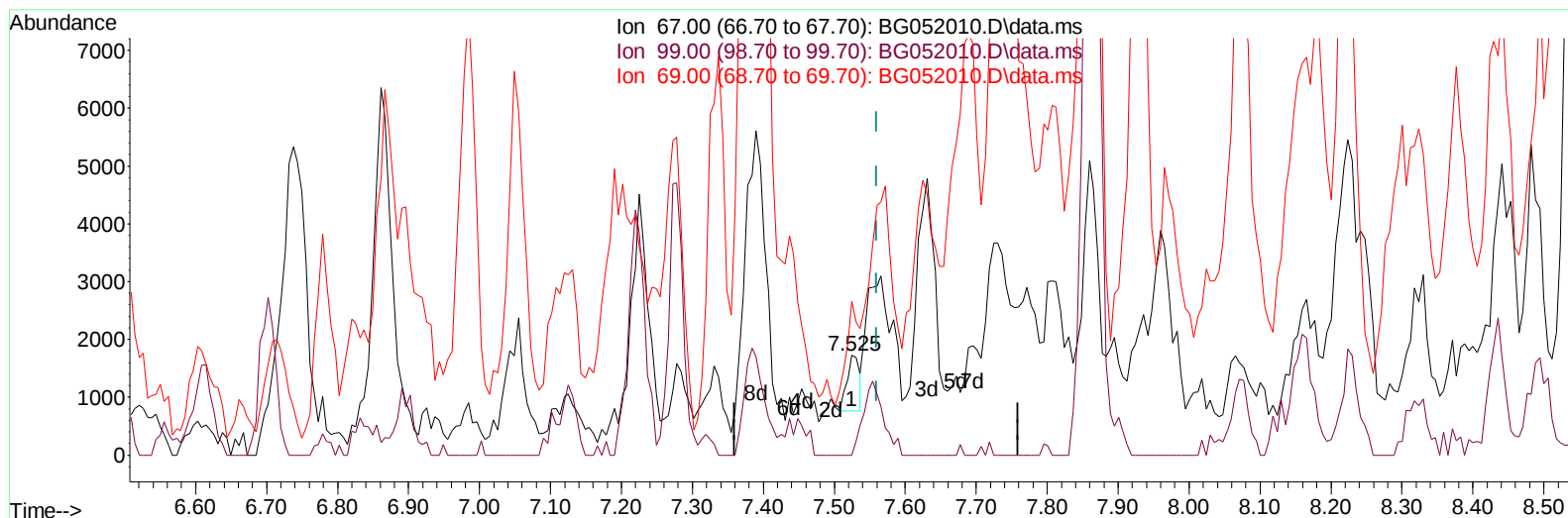
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052010.D
 Acq On : 16 Jan 2022 00:35
 Operator : CG/JU
 Sample : N1100-15DL2 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8DL2

Manual IntegrationsAPPROVED

Quant Time: Jan 17 04:04:27 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 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052010.D\data.ms

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

7.525min (-0.035) 0.77 ng/u1

response 1203

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	0.00#
69.00	30.10	153.94#
0.00	0.00	0.00

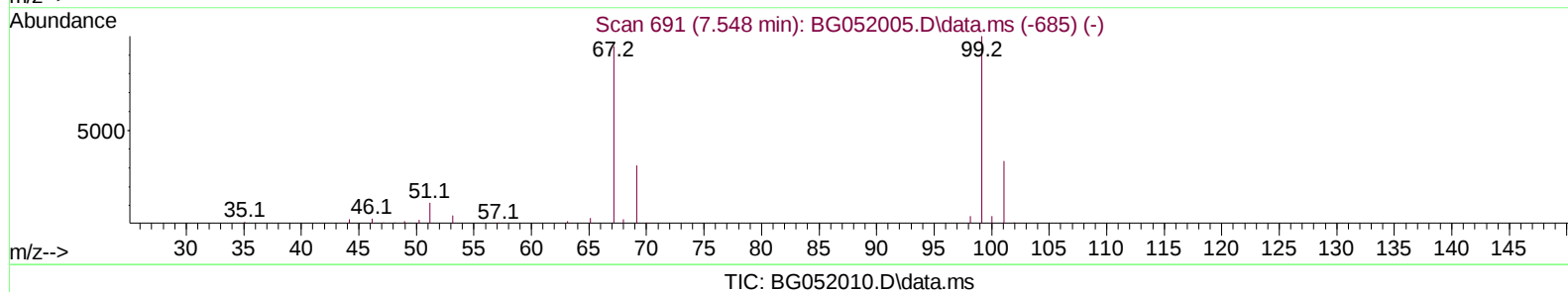
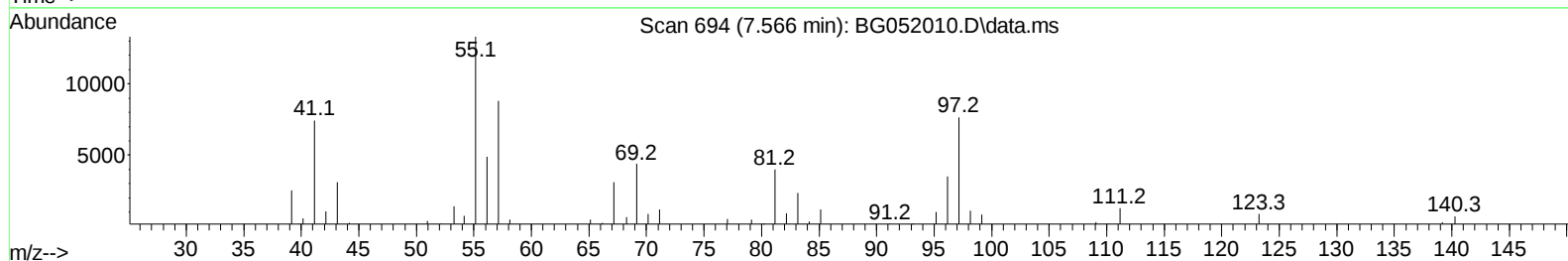
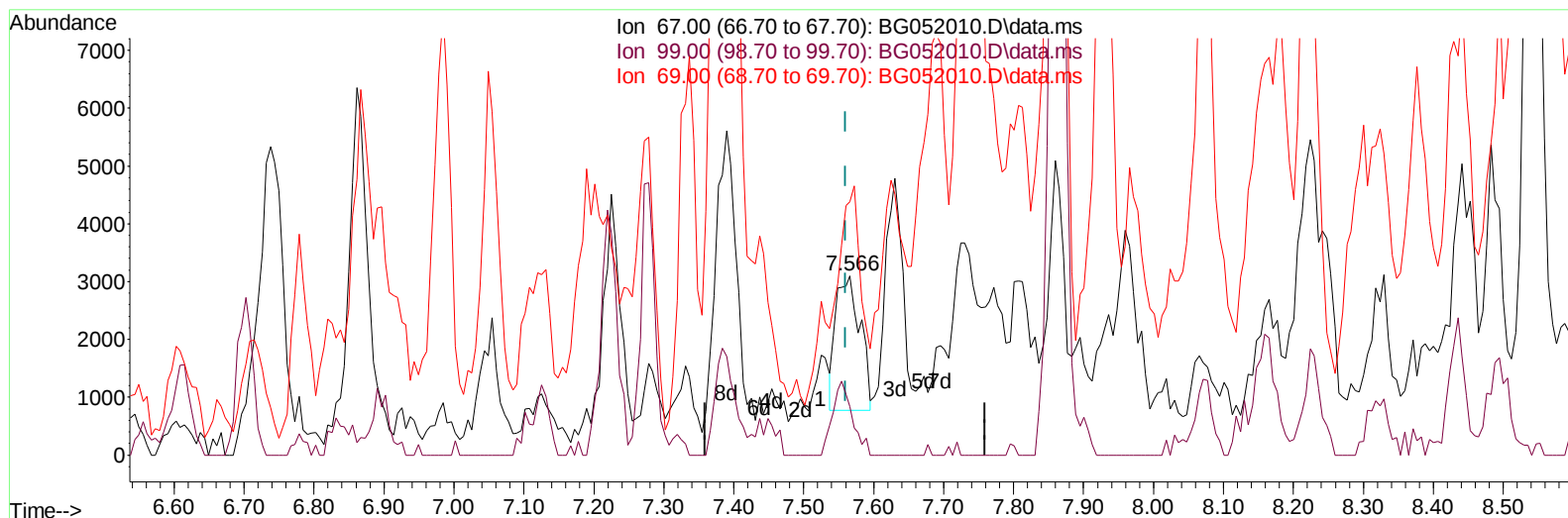
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 Supervised By :mohammad ahmed 01/21/2022



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

7.566min (+ 0.006) 3.59 ng/u1 m

response 5605

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	27.27#
69.00	30.10	141.50#
0.00	0.00	0.00

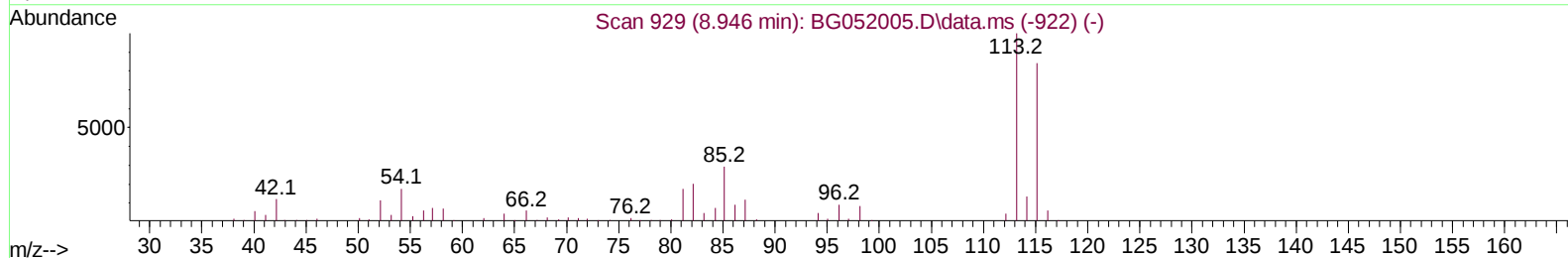
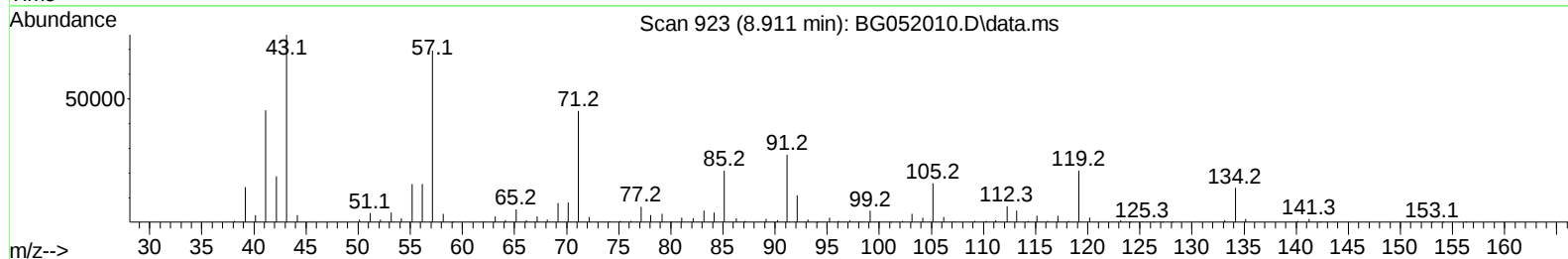
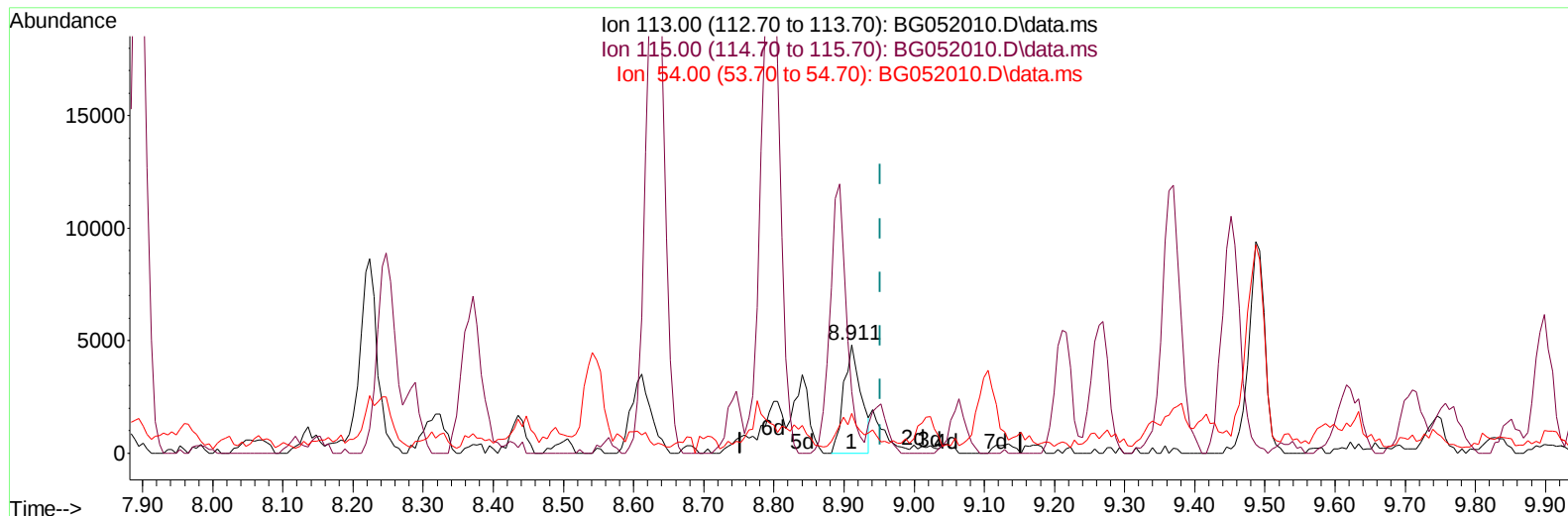
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TIC: BG052010.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.911min (-0.041) 4.32 ng/u1

response 8248

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	56.55#
54.00	13.00	36.49#
0.00	0.00	0.00

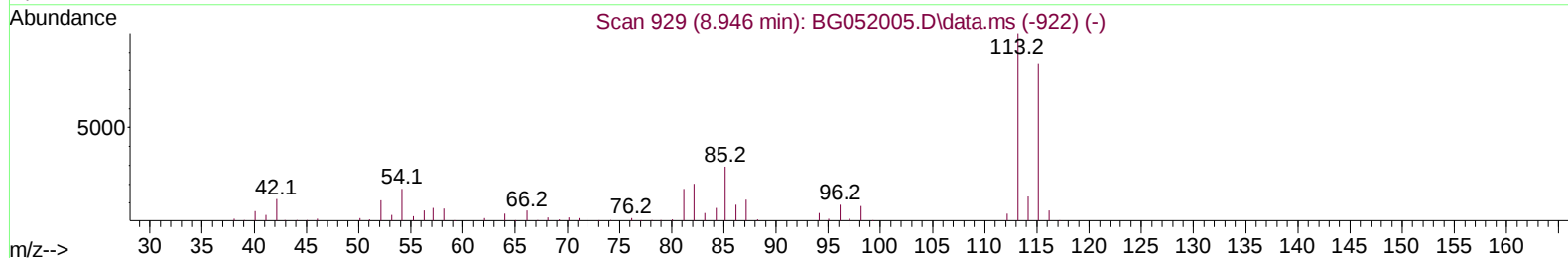
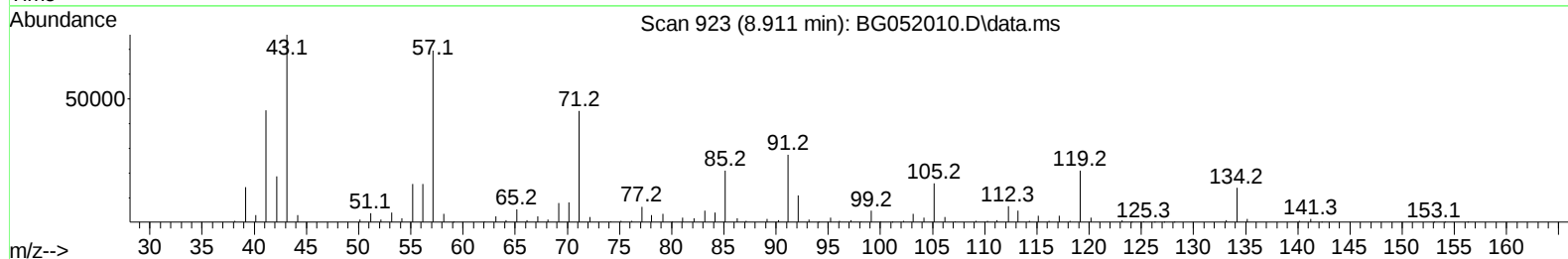
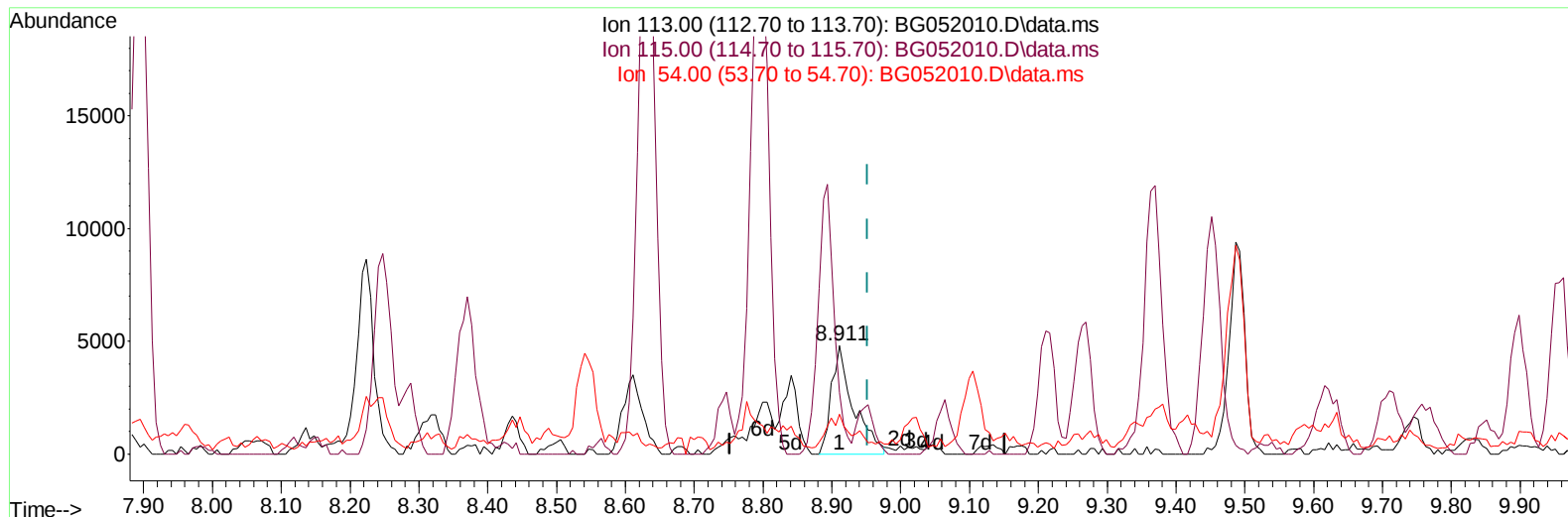
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
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Instrument :
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 ClientSampleId :
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TIC: BG052010.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.911min (-0.041) 5.56 ng/ul m

response 10624

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	56.55#
54.00	13.00	36.49#
0.00	0.00	0.00

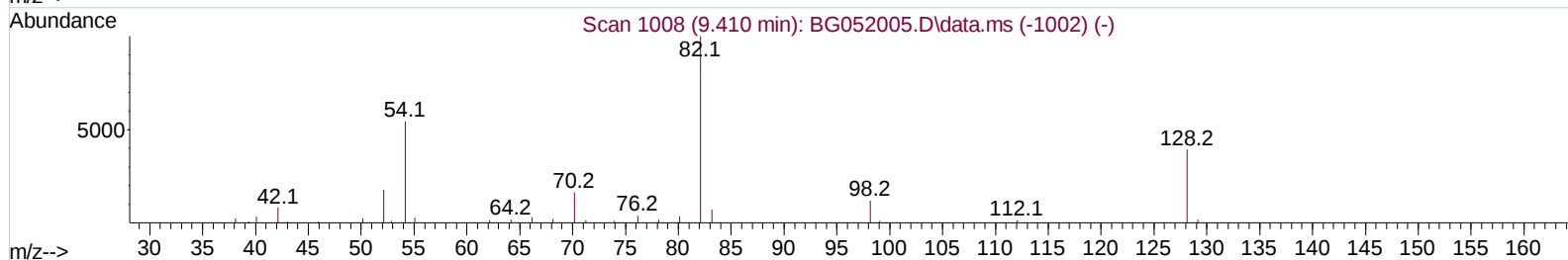
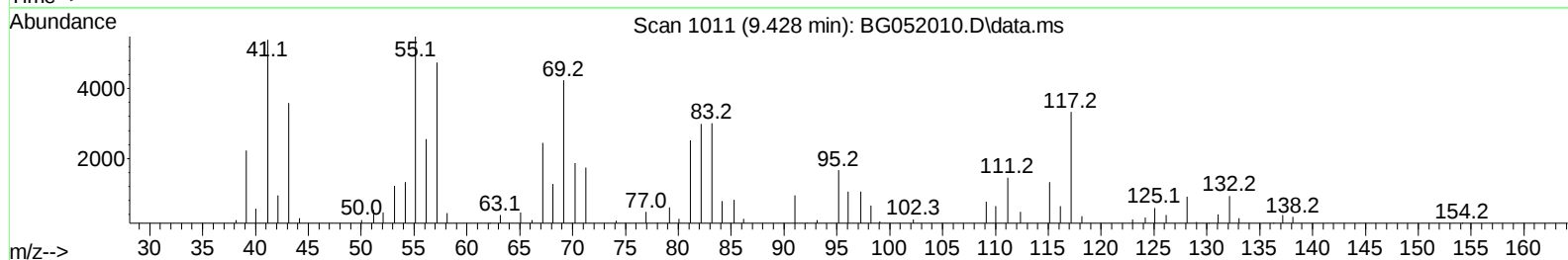
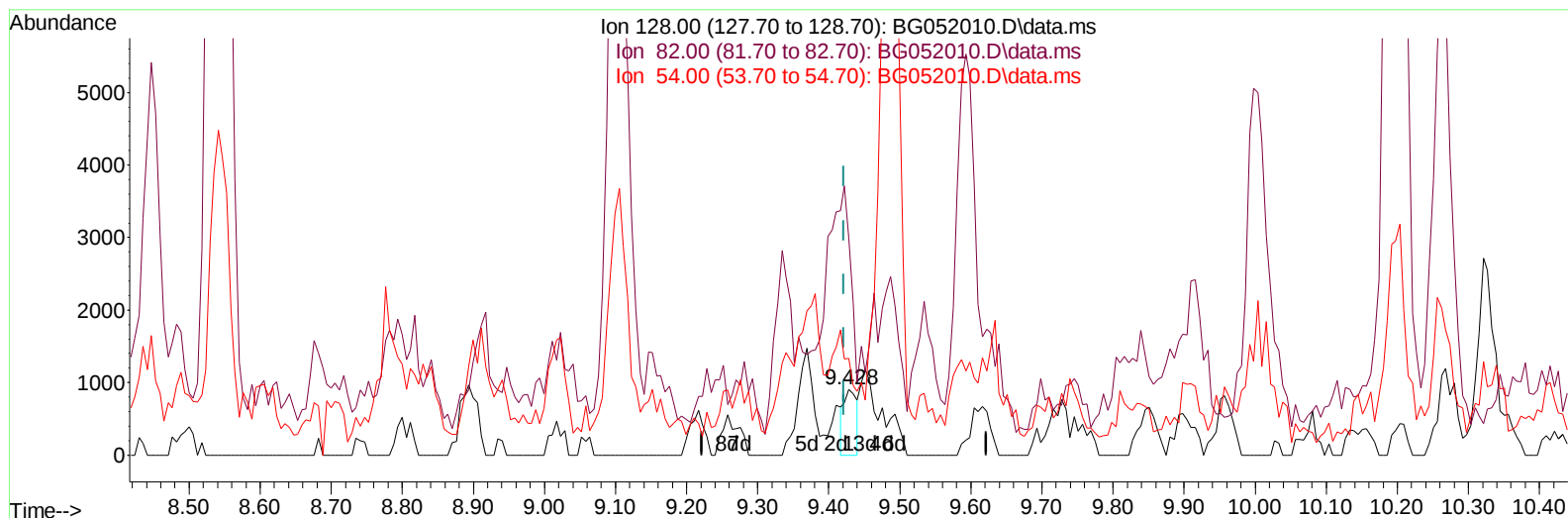
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TIC: BG052010.D\data.ms

(21) Nitrobenzene-d5 (S)

9.428min (+ 0.006) 1.35 ng/u1

response 1139

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	329.52#
54.00	131.10	146.81
0.00	0.00	0.00

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 Acq On : 16 Jan 2022 00:35
 Operator : CG/JU
 Sample : N1100-15DL2 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_G

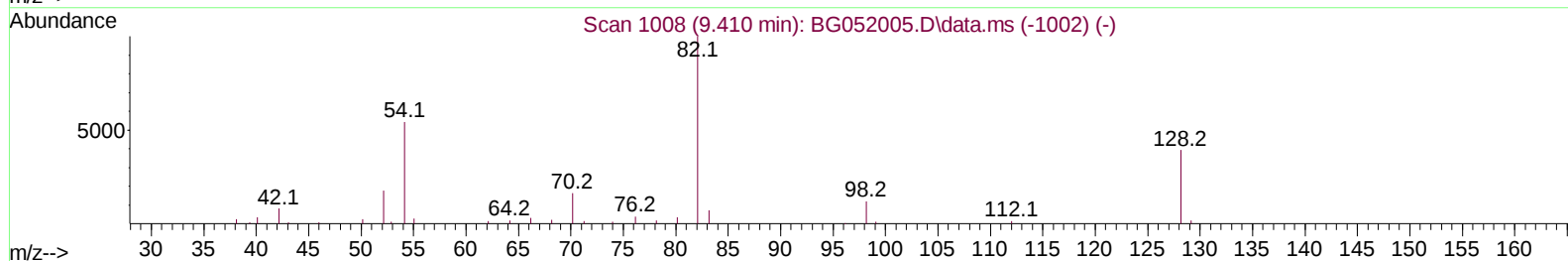
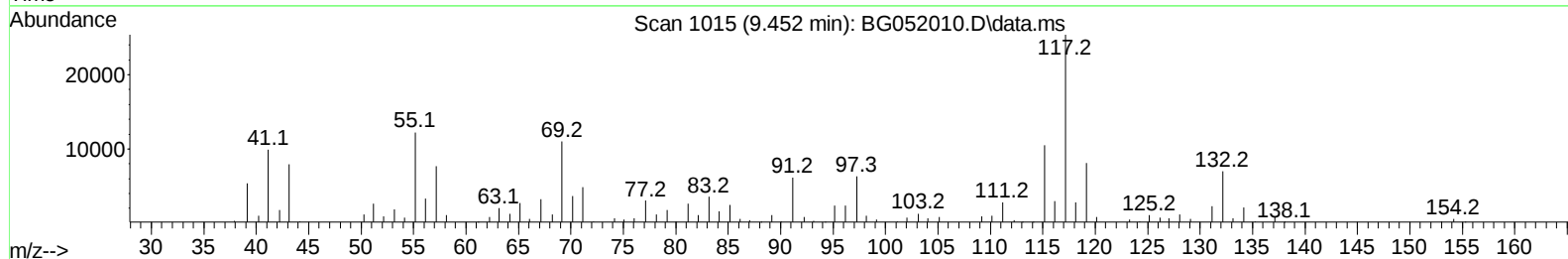
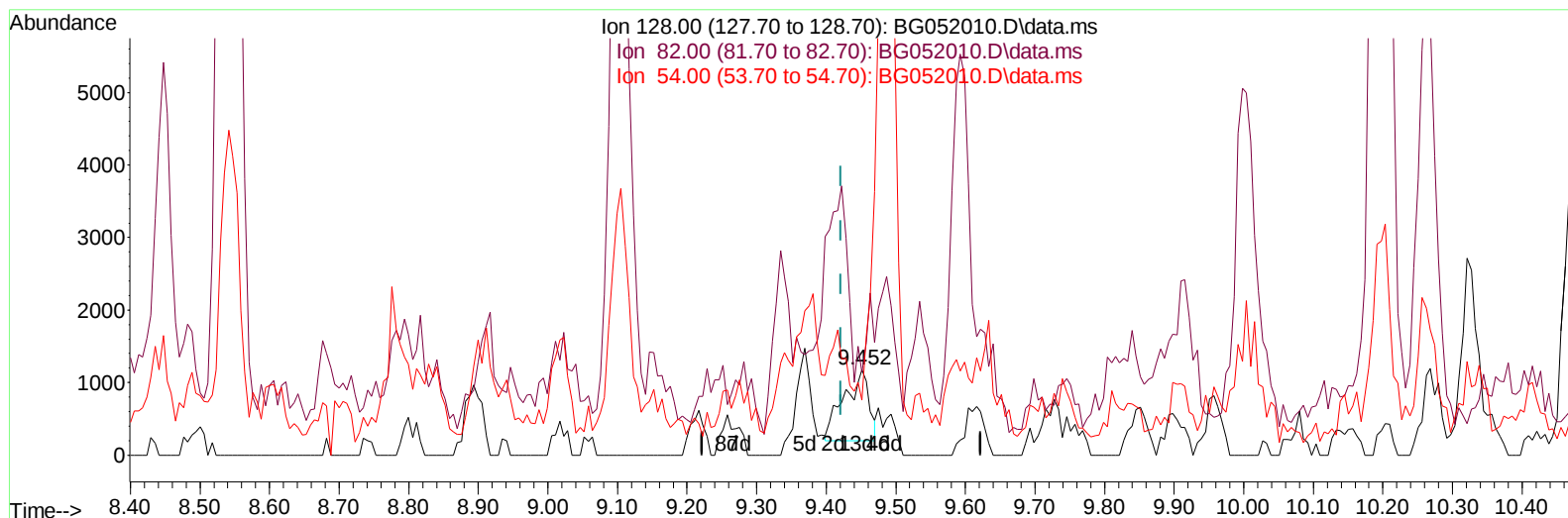
ClientSampleId :

BGLS8DL2

Manual IntegrationsAPPROVED

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TIC: BG052010.D\data.ms

(21) Nitrobenzene-d5 (S)

9.452min (+ 0.030) 2.90 ng/u1 m

response 2456

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	96.86#
54.00	131.10	64.46#
0.00	0.00	0.00

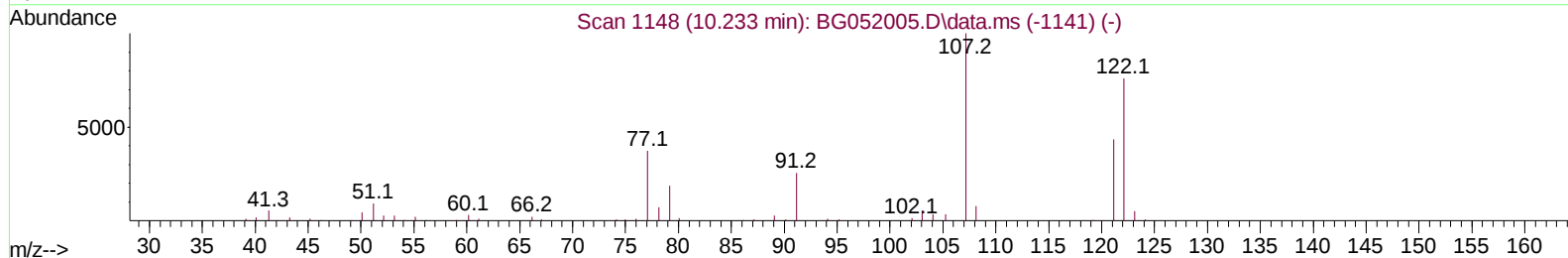
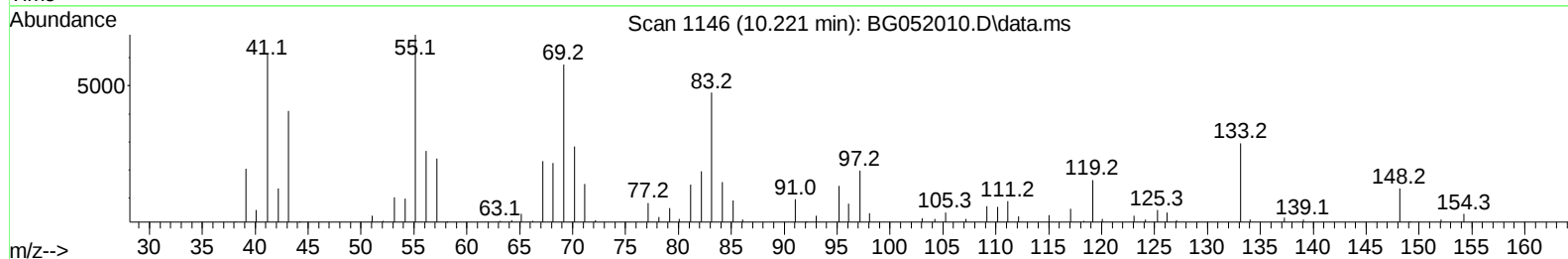
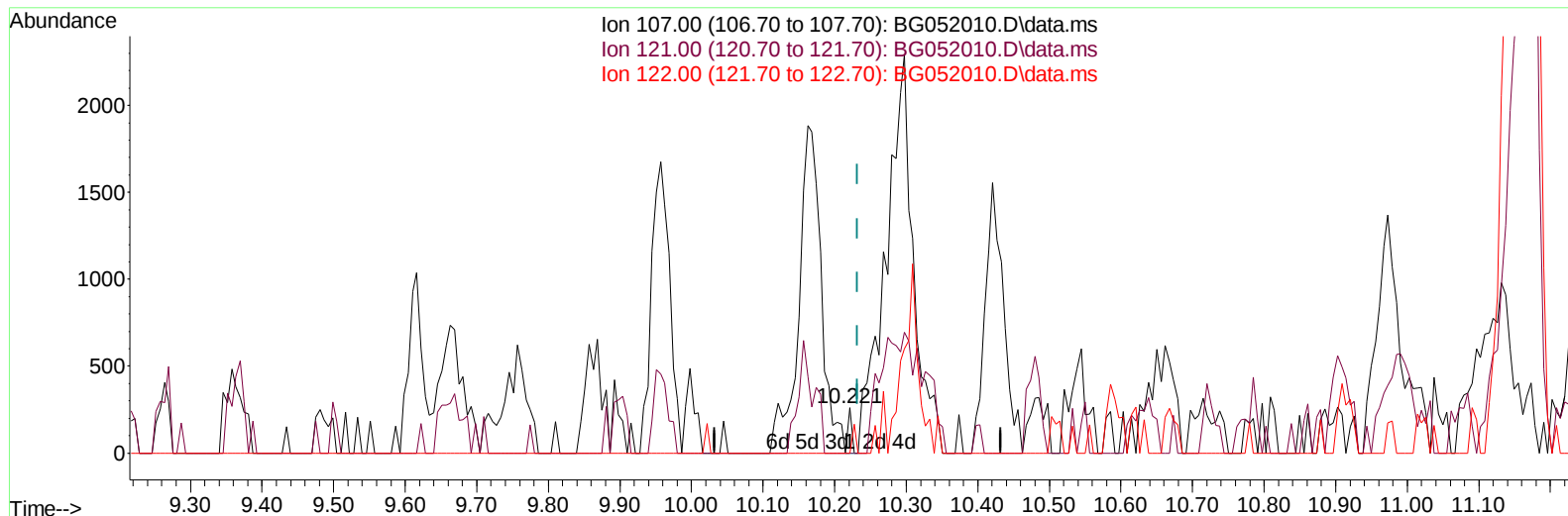
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Instrument :
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TIC: BG052010.D\data.ms

(26) 2,4-Dimethylphenol

10.221min (-0.011) 0.04 ng/ul

response 92

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

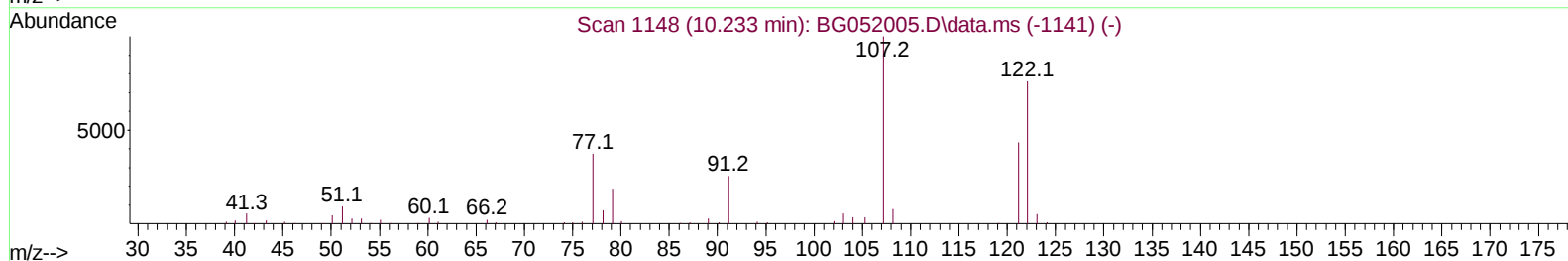
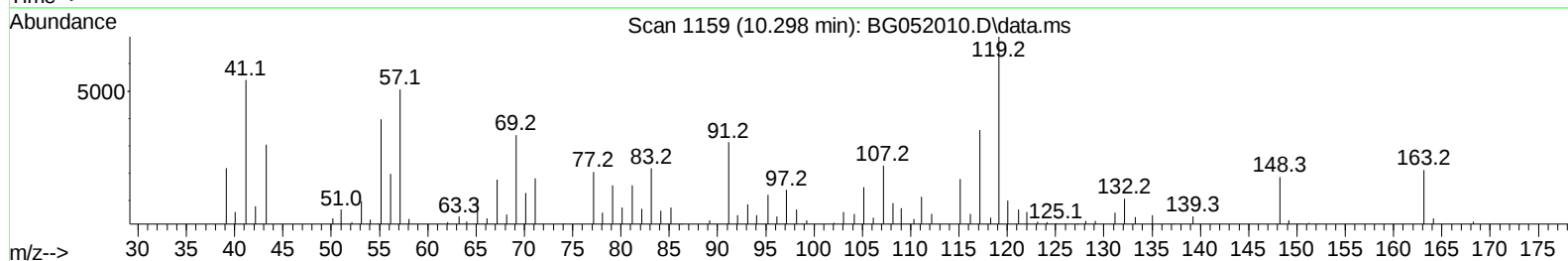
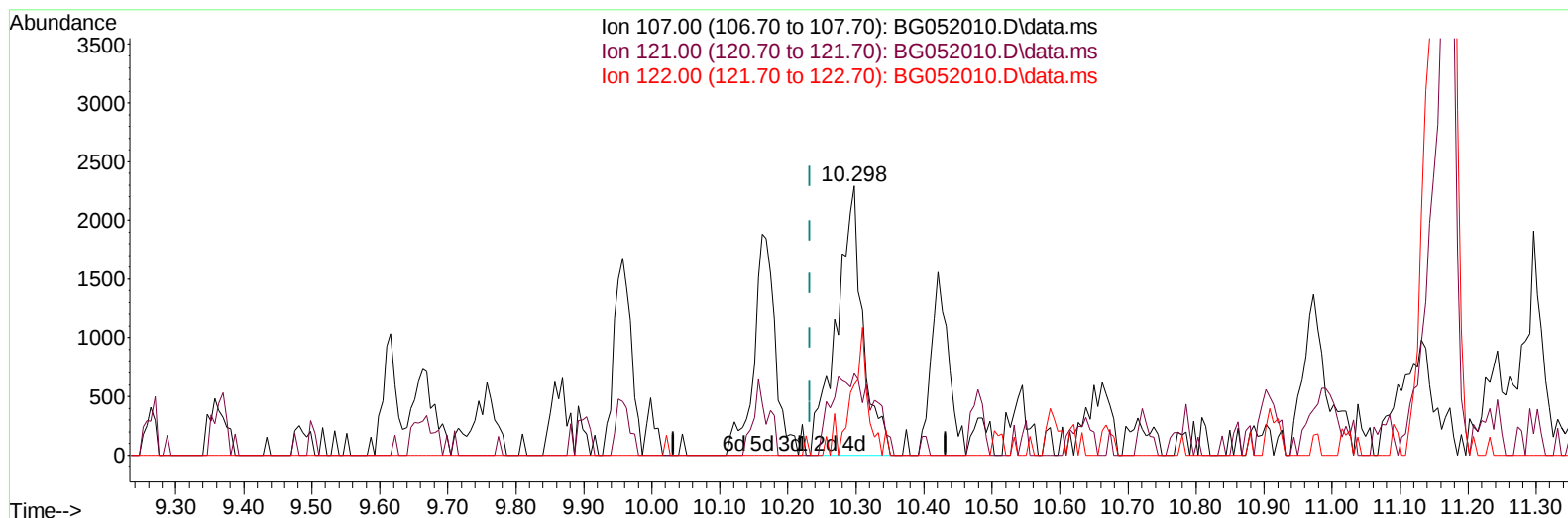
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG052010.D\data.ms

(26) 2,4-Dimethylphenol

10.298min (+ 0.065) 2.77 ng/ul m

response 6172

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	30.38#
122.00	79.60	26.23#
0.00	0.00	0.00

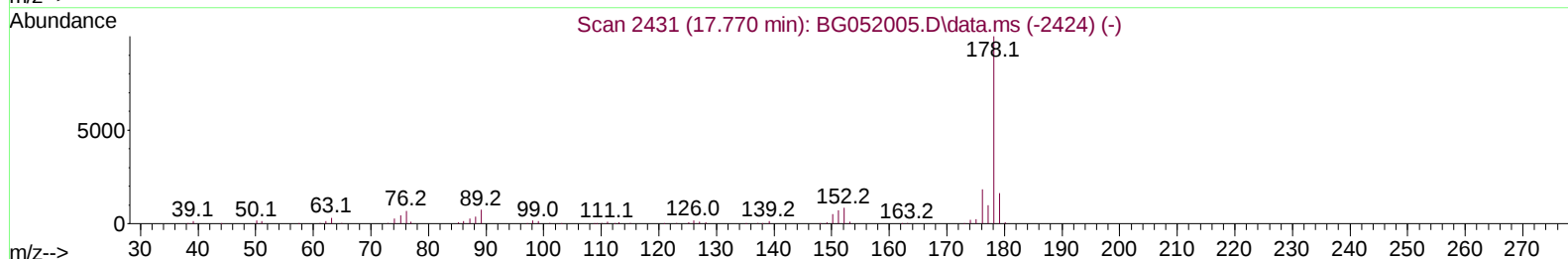
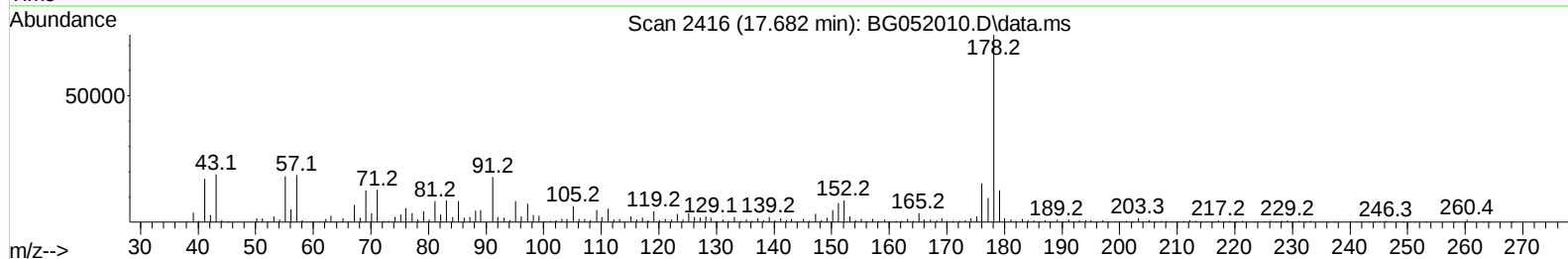
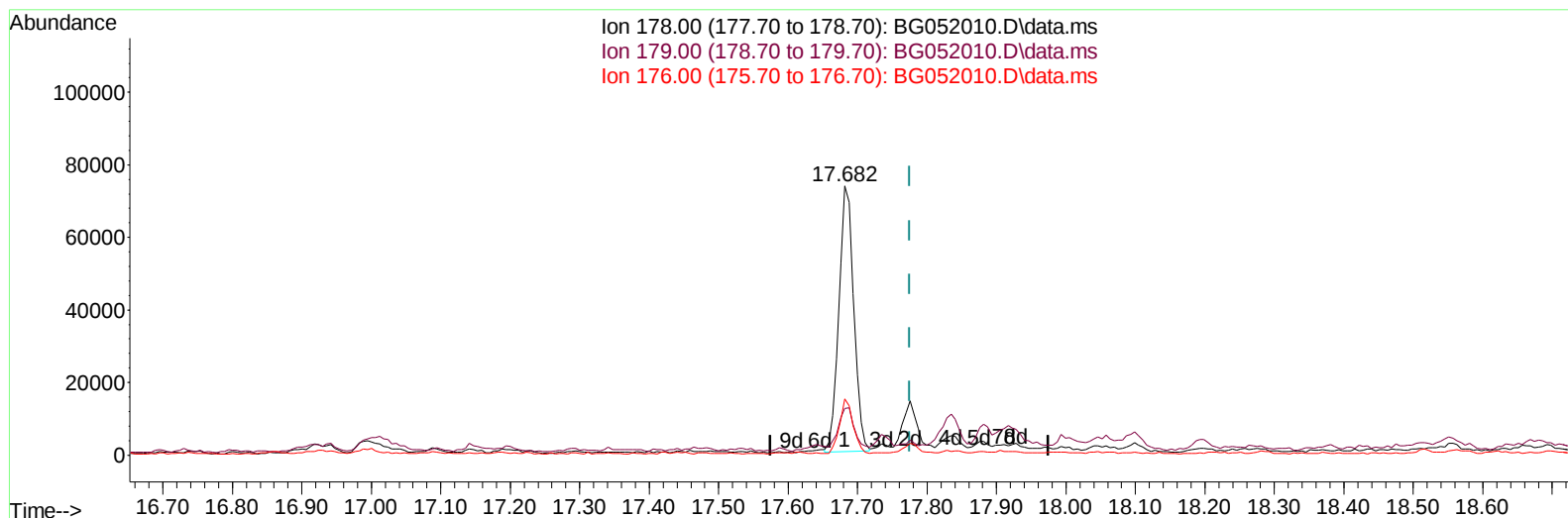
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TIC: BG052010.D\data.ms

(74) Anthracene

17.682min (-0.094) 13.49 ng/u1

response 108436

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	17.29
176.00	19.50	20.95
0.00	0.00	0.00

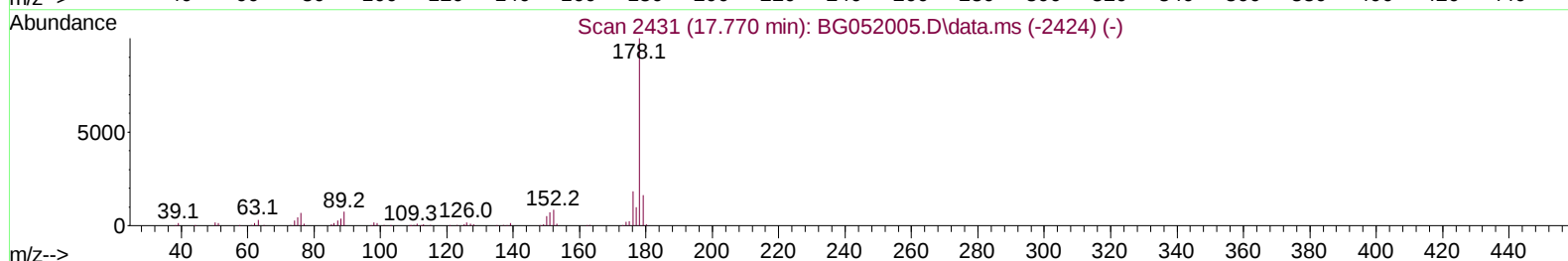
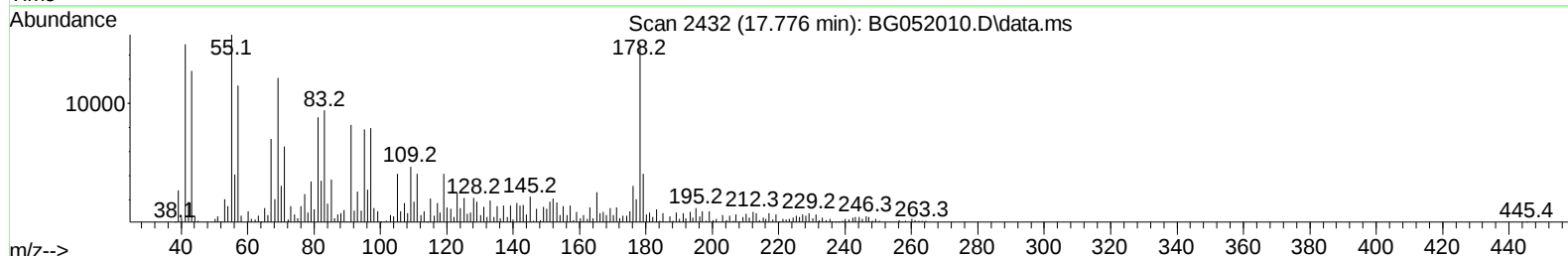
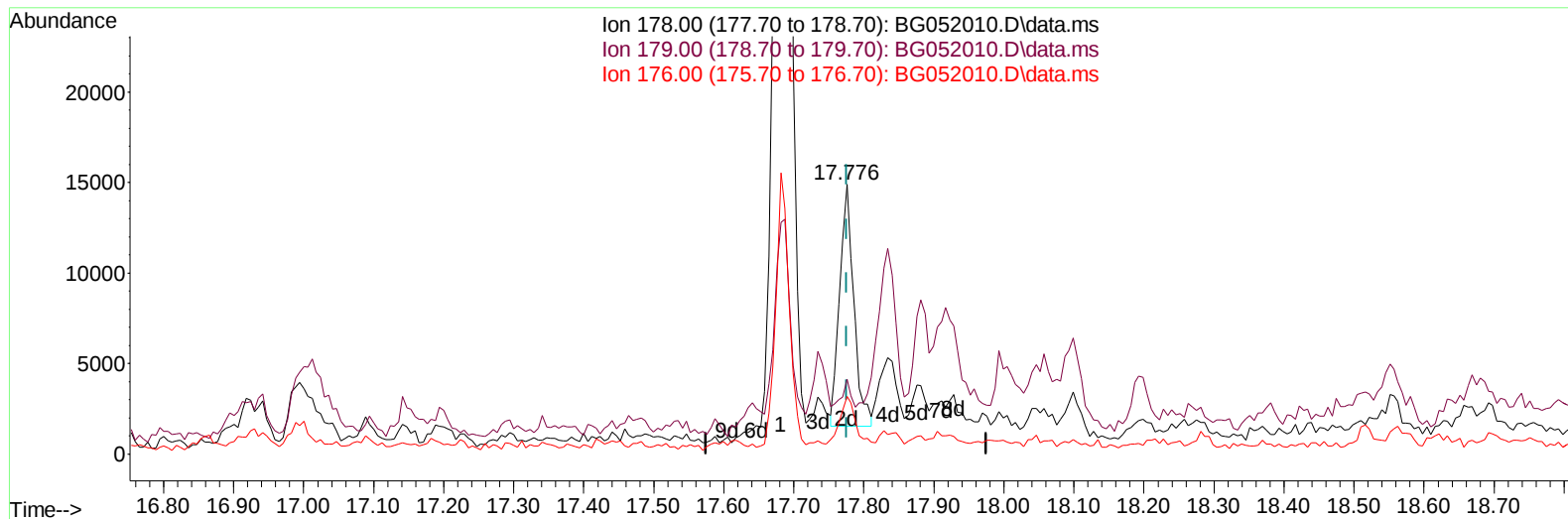
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TIC: BG052010.D\data.ms

(74) Anthracene

17.776min (+ 0.000) 2.34 ng/u1 m

response 18781

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	27.73#
176.00	19.50	21.31
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	8.247	152	25095	20.000	ng/ul	0.00
20) Naphthalene-d8	11.096	136	107004	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.891	164	76902	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.641	188	153207	20.000	ng/ul	0.00
79) Chrysene-d12	21.964	240	140510	20.000	ng/ul	# 0.00
88) Perylene-d12	25.459	264	149523	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.384	99	3584	1.459	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.566	67	5605m	3.595	ng/ul	0.00
11) 2-Chlorophenol-d4	7.772	132	1998	1.229	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	10624m	5.564	ng/ul	-0.04
21) Nitrobenzene-d5	9.452	128	2456m	2.905	ng/ul	0.03
24) 2-Nitrophenol-d4	10.157	143	1214	1.298	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.709	165	2739	1.499	ng/ul	0.00
31) 4-Chloroaniline-d4	11.202	131	28470	11.185	ng/ul	-0.01
46) Dimethylphthalate-d6	14.280	166	9132	1.437	ng/ul	0.00
49) Acenaphthylene-d8	14.586	160	10432	1.359	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.884	176	8112	1.464	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.978	200	826	0.855	ng/ul	0.00
73) Anthracene-d10	17.740	188	12710	1.749	ng/ul	0.00
81) Pyrene-d10	20.020	212	12004	1.484	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.213	264	11296	1.435	ng/ul	0.02
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	10.298	107	6172m	2.768	ng/ul	
30) Naphthalene	11.173	128	5429899	936.453	ng/ul#	80
36) 2-Methylnaphthalene	12.741	142	908085	219.862	ng/ul	99
37) 1-Methylnaphthalene	12.953	142	390620	92.153	ng/ul	98
43) 1,1'-Biphenyl	13.722	154	144209	24.291	ng/ul	96
50) Acenaphthylene	14.615	152	11730	1.551	ng/ul#	54
52) Acenaphthene	14.956	153	92855	18.470	ng/ul	96
56) Dibenzofuran	15.285	168	112946	15.469	ng/ul	94
61) Fluorene	15.937	166	61353	10.084	ng/ul	98
72) Phenanthrene	17.682	178	106988	13.327	ng/ul	96
74) Anthracene	17.776	178	18781m	2.337	ng/ul	
80) Fluoranthene	19.685	202	28409	3.040	ng/ul#	92
82) Pyrene	20.049	202	27286	2.966	ng/ul#	93
83) Butylbenzylphthalate	20.918	149	219993	68.705	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.858	149	5086799	1086.271	ng/ul#	61
89) Di-n-octyl phthalate	23.133	149	364941	44.184	ng/ul	100

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

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