

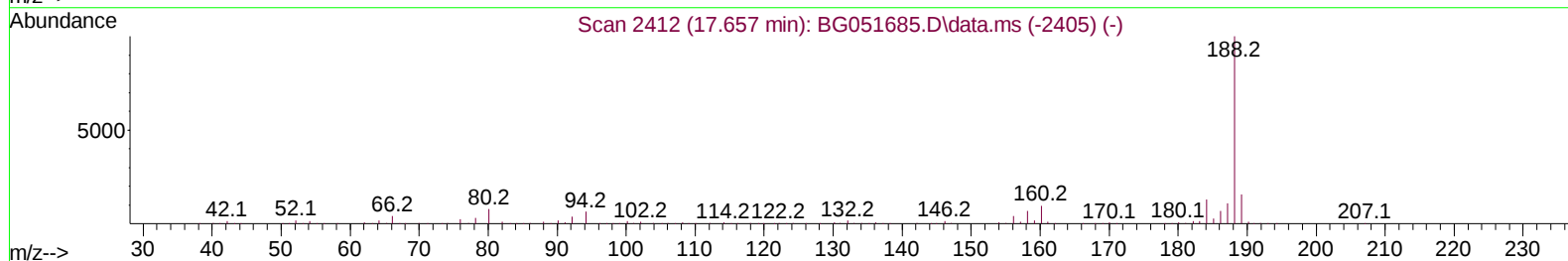
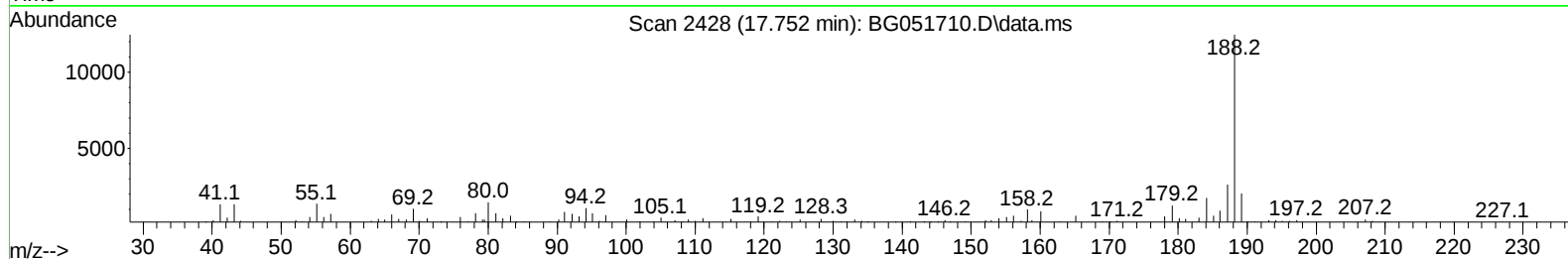
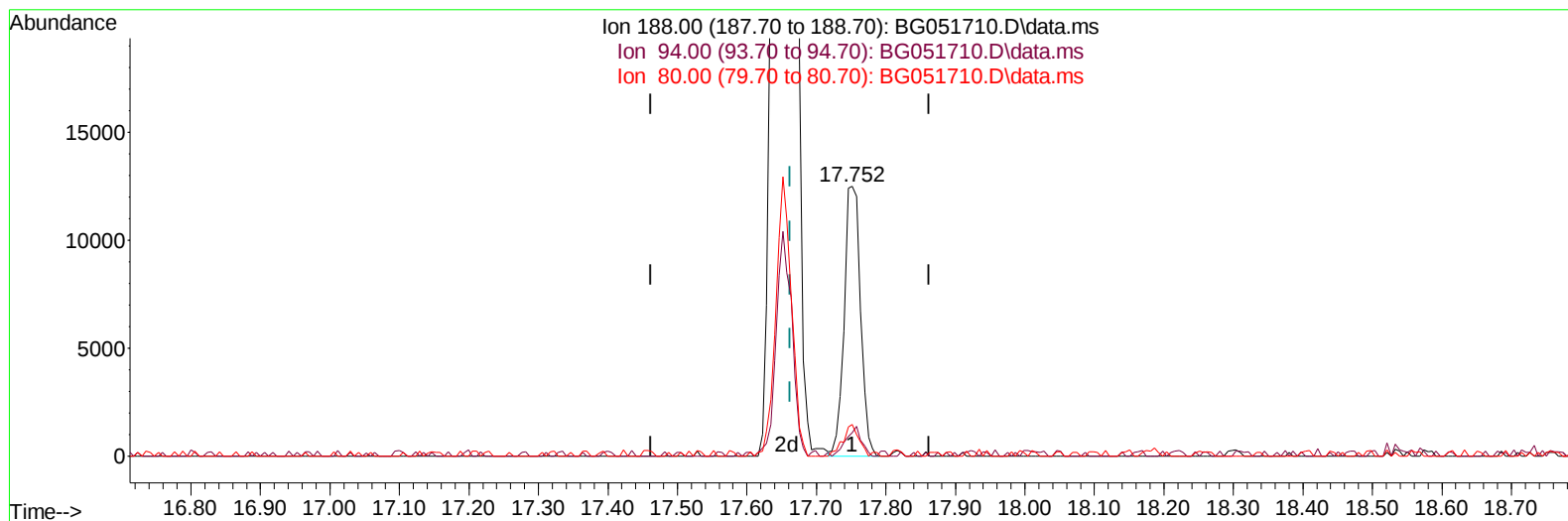
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
Data File : BG051710.D
Acq On : 21 Dec 2021 10:49
Operator : CG/JU
Sample : M5171-10DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLA6DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/21/2021
Supervised By :mohammad ahmed 12/28/2021

Quant Time: Dec 21 11:45:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration



TIC: BG051710.D\data.ms

(64) Phenanthrene-d10 (I)

17.752min (+ 0.089) 20.00 ng/u1

response 20272

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	8.59
80.00	11.40	11.63
0.00	0.00	0.00

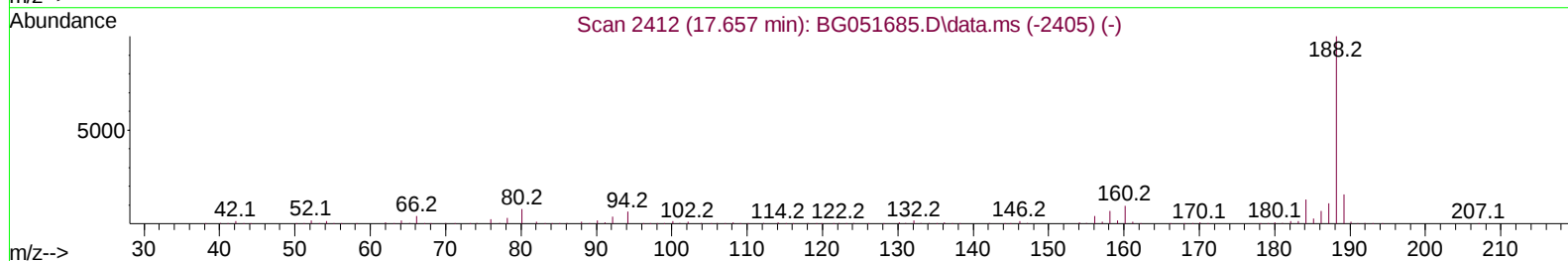
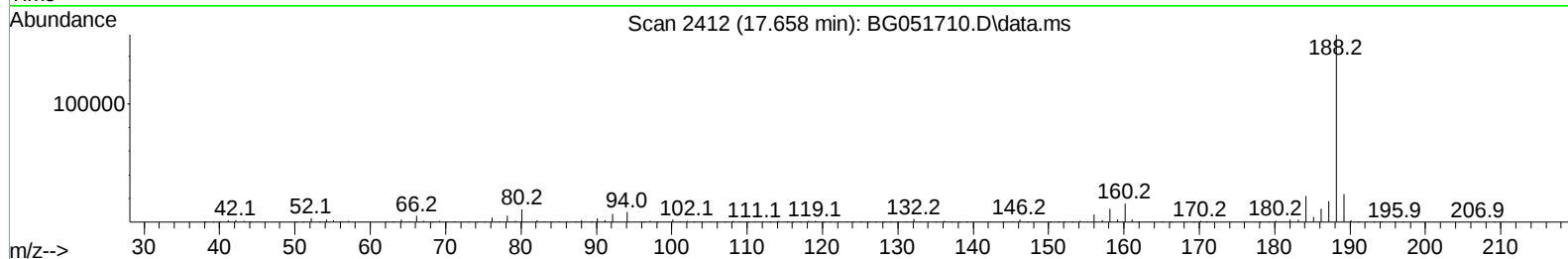
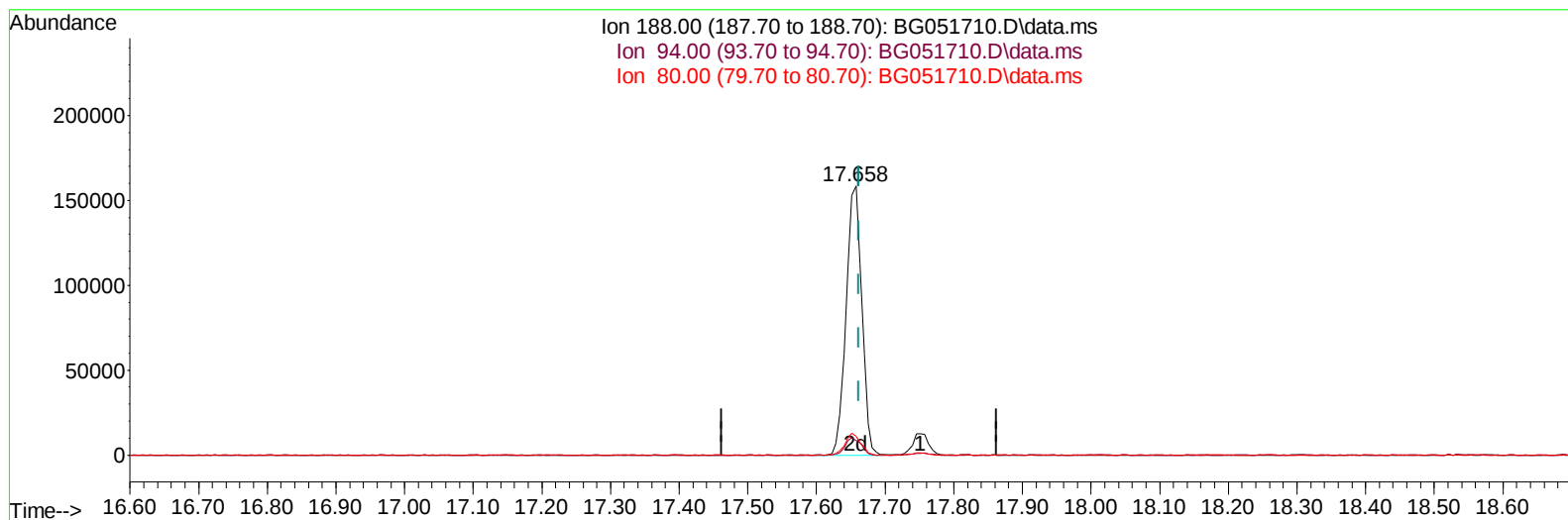
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 12/28/2021



TIC: BG051710.D\data.ms

(64) Phenanthrene-d10 (I)

17.658min (-0.005) 20.00 ng/ul m

response 250148

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	5.36#
80.00	11.40	6.92#
0.00	0.00	0.00

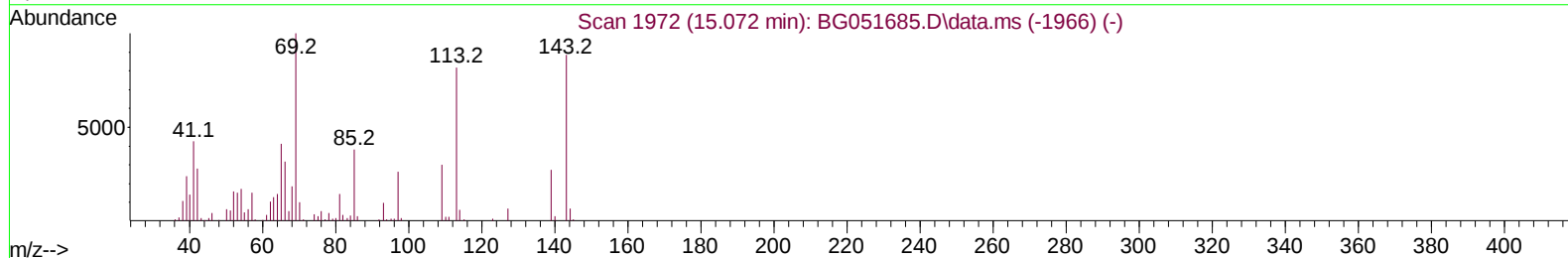
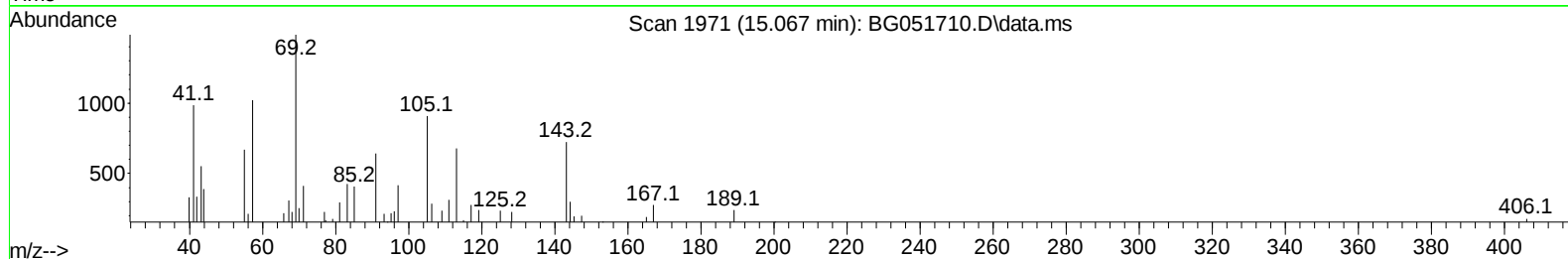
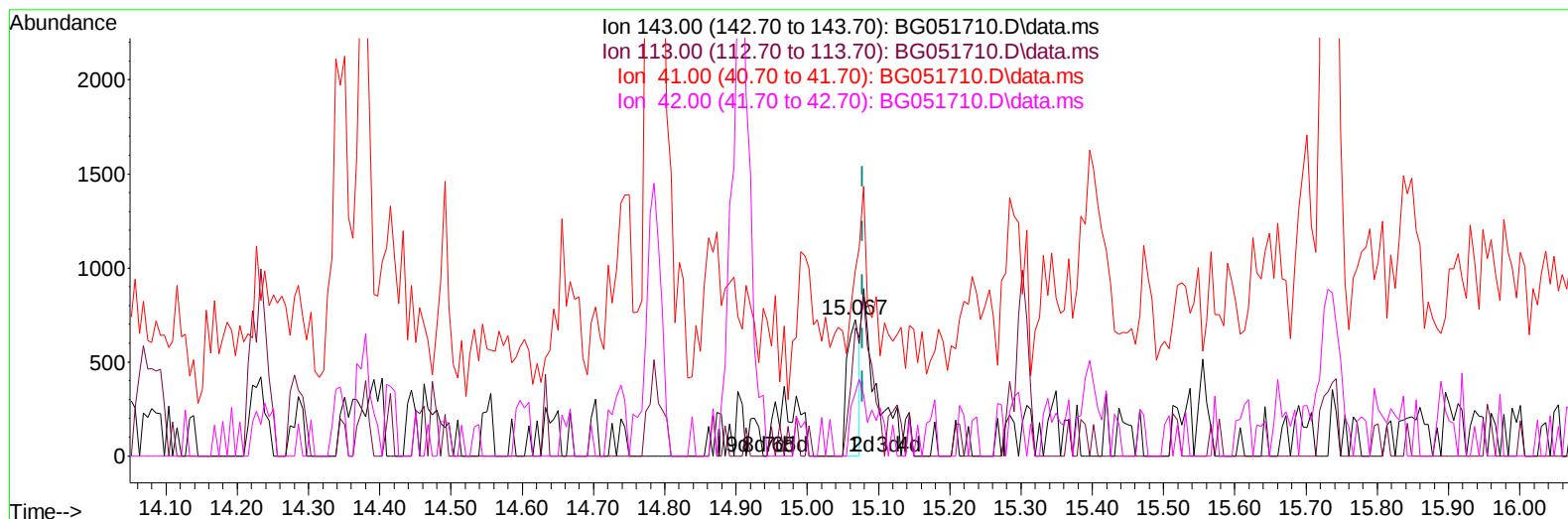
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TIC: BG051710.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.067min (-0.010) 0.61 ng/u1

response 876

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	93.79
41.00	44.40	136.14#
42.00	29.70	46.48#

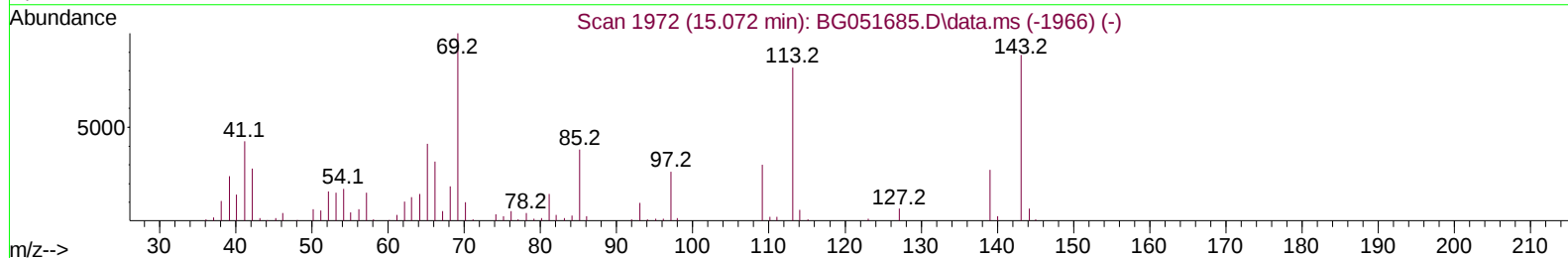
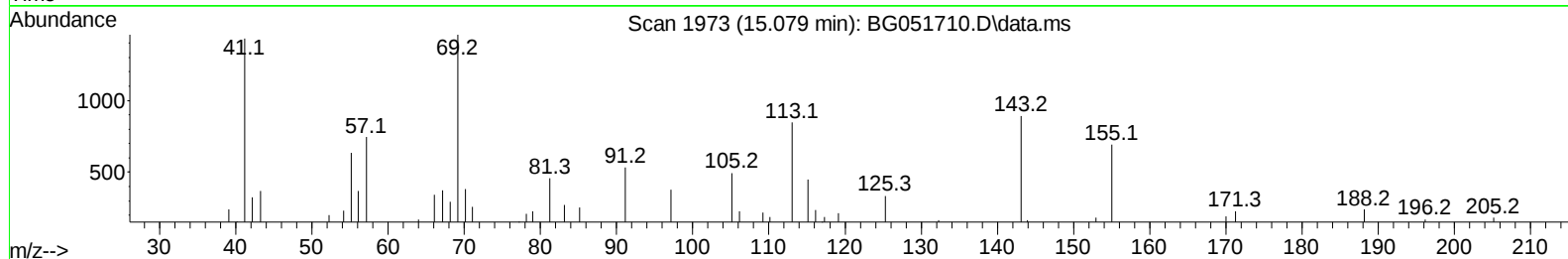
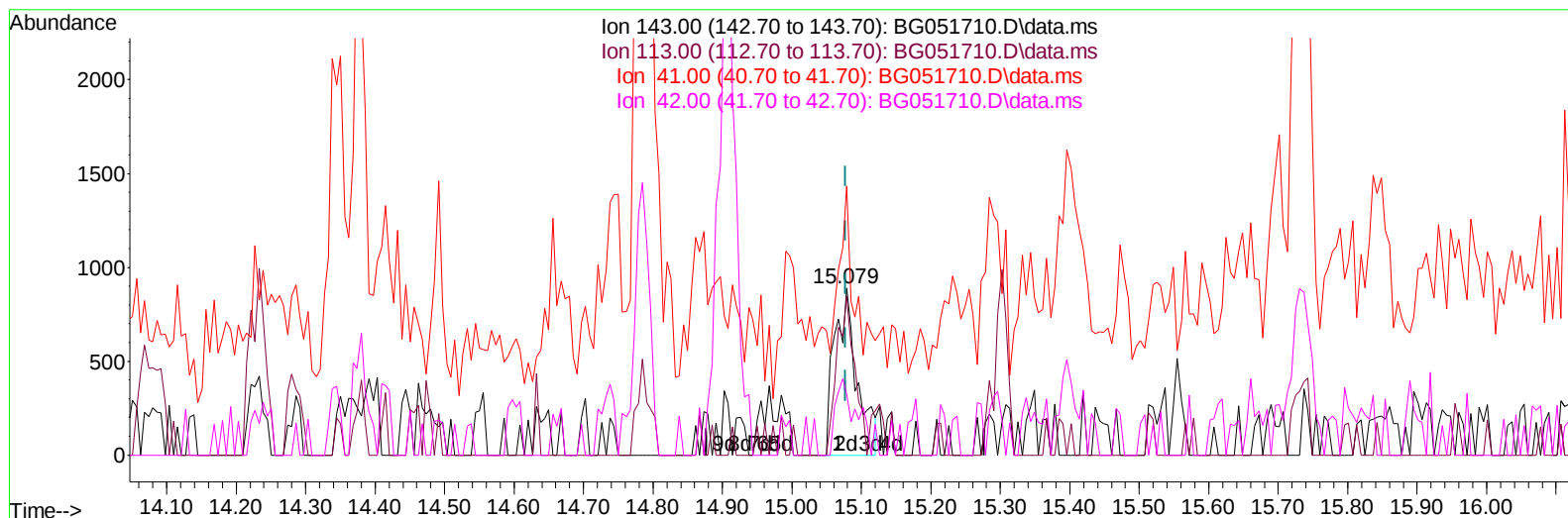
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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TIC: BG051710.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.079min (+ 0.001) 1.39 ng/ul m

response 2003

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	95.17
41.00	44.40	161.01#
42.00	29.70	36.74#

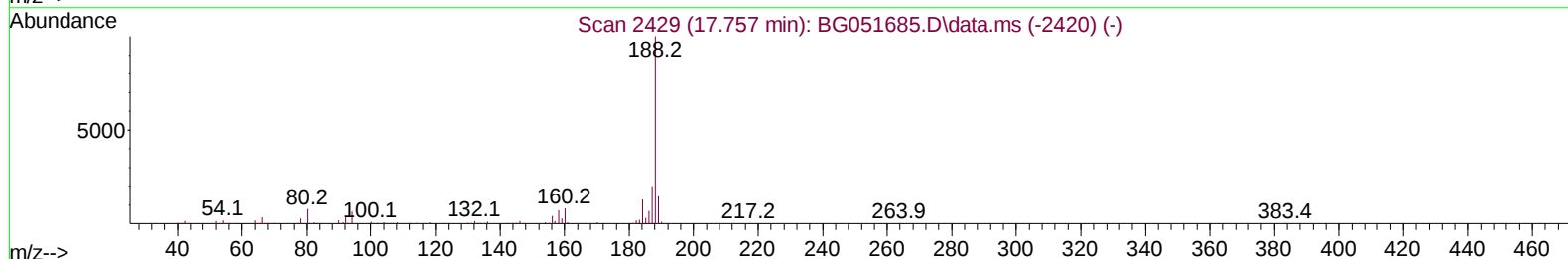
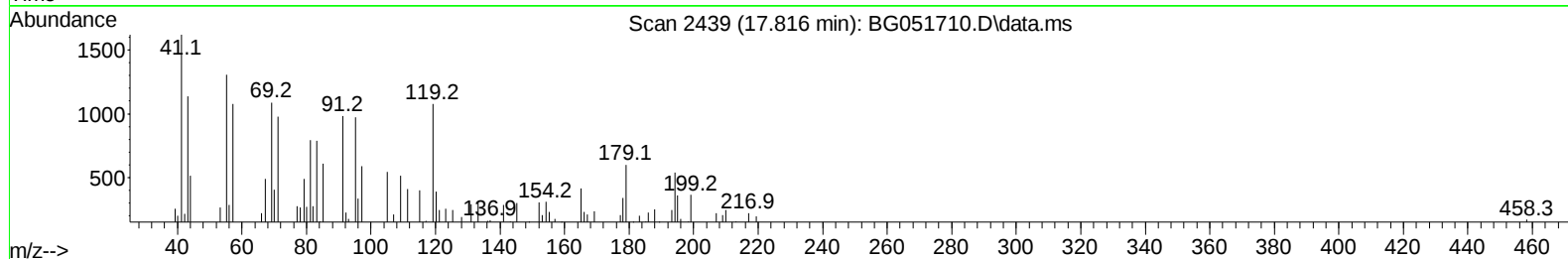
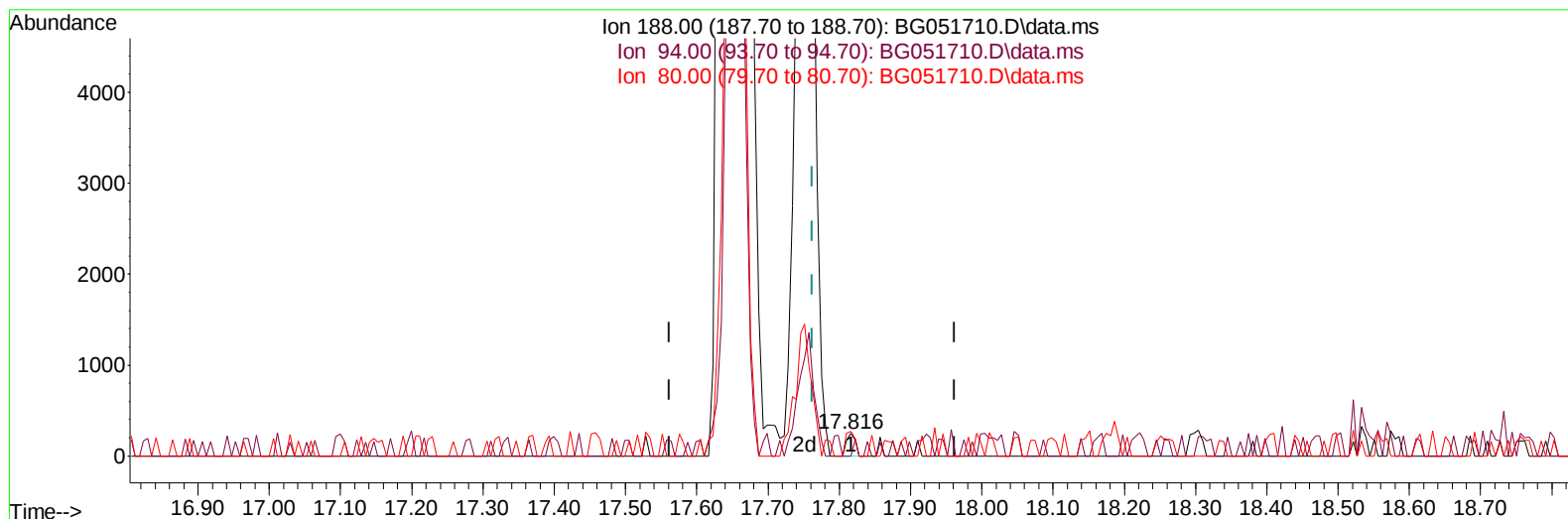
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TIC: BG051710.D\data.ms

(73) Anthracene-d10 (S)

17.816min (+ 0.054) 0.02 ng/u1

response 208

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	0.00#
80.00	11.40	109.64#
0.00	0.00	0.00

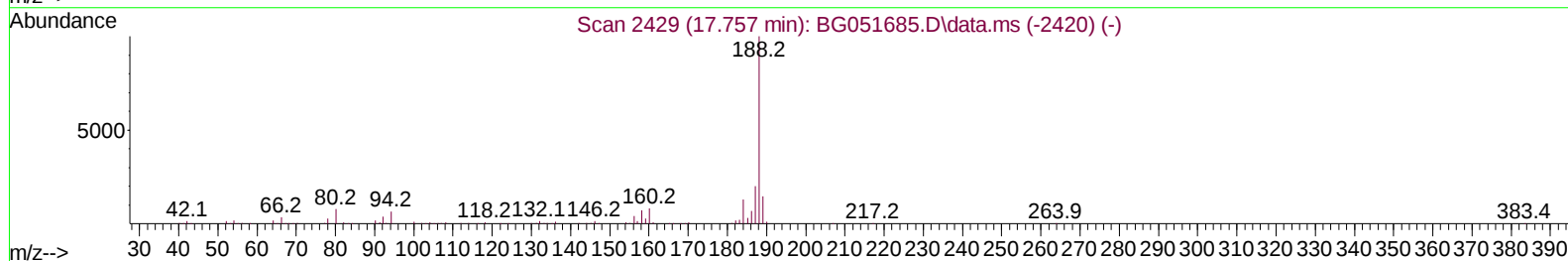
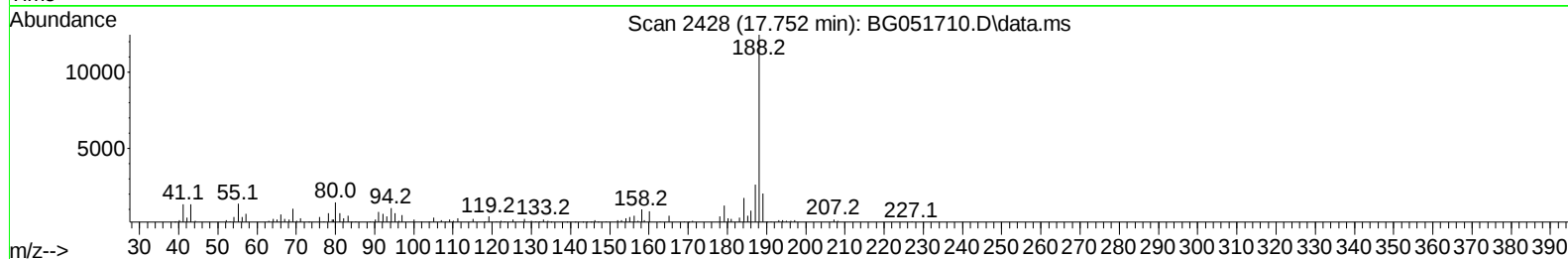
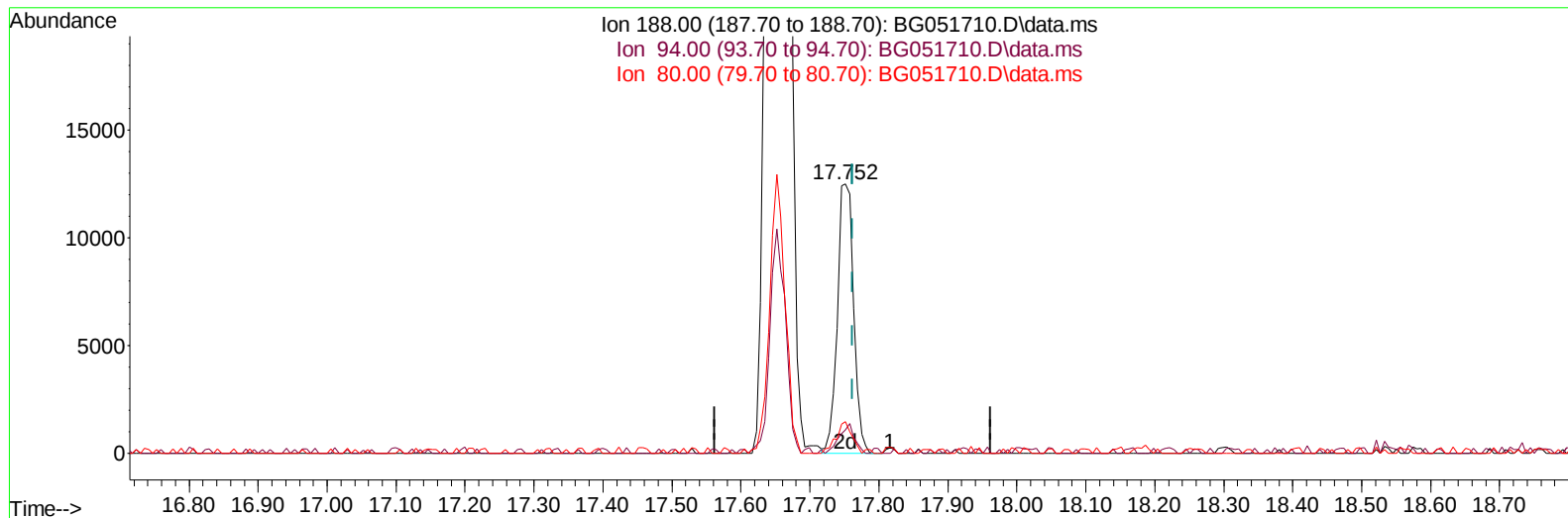
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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TIC: BG051710.D\data.ms

(73) Anthracene-d10 (S)

17.752min (-0.011) 1.70 ng/u1 m

response 20275

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	8.59#
80.00	11.40	11.63
0.00	0.00	0.00

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 Acq On : 21 Dec 2021 10:49
 Operator : CG/JU
 Sample : M5171-10DL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA_G

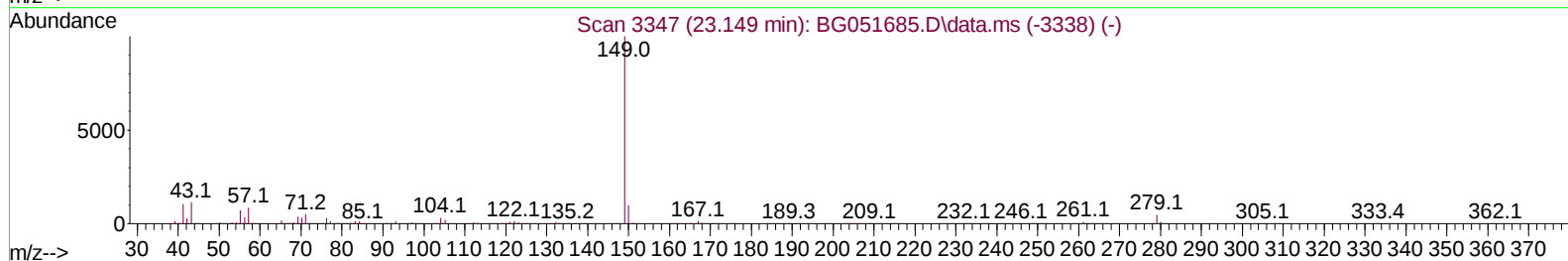
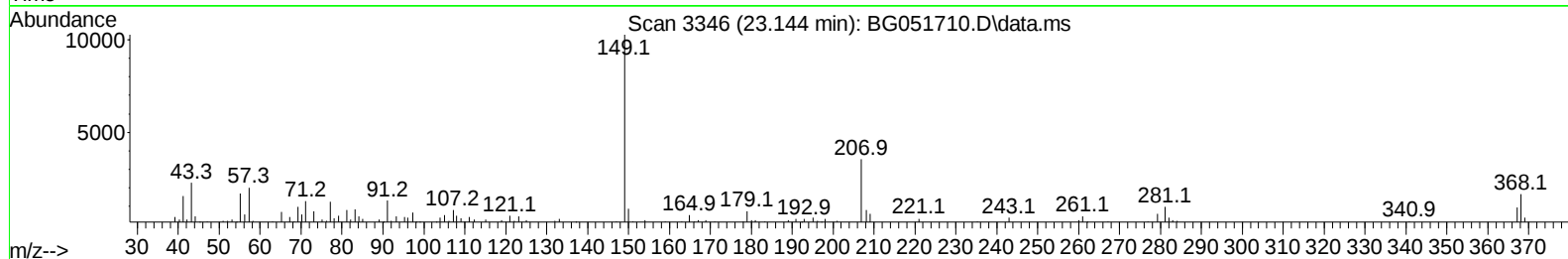
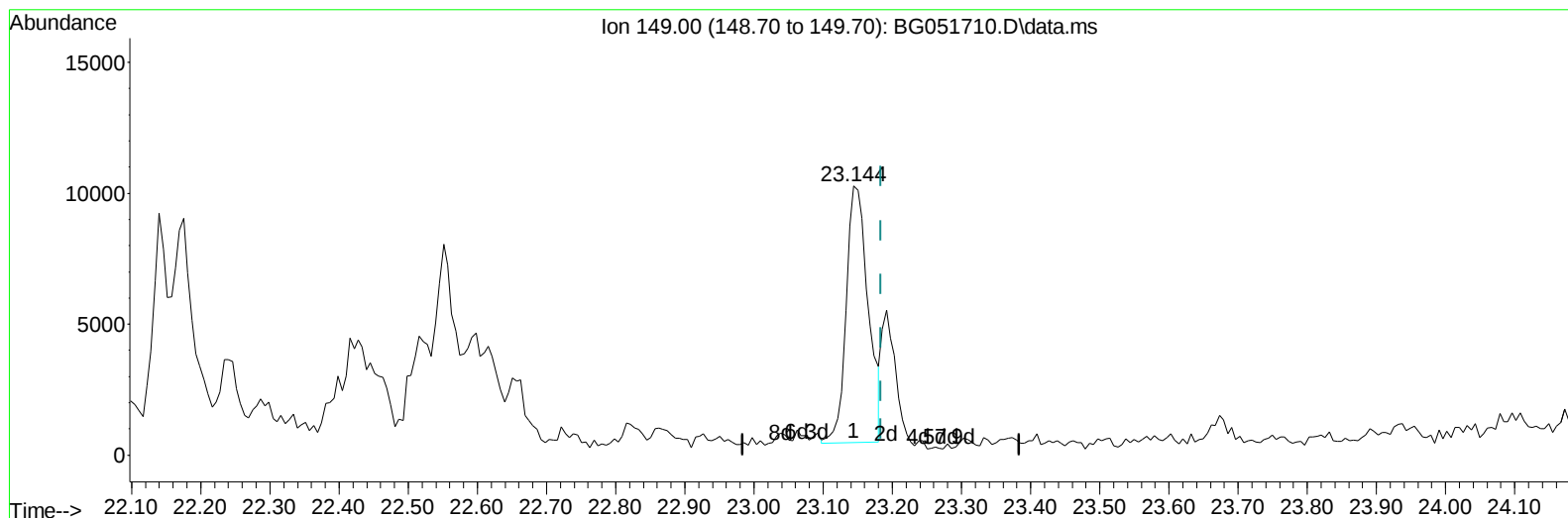
ClientSampleId :

BGLA6DL

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TIC: BG051710.D\data.ms

(89) Di-n-octyl phthalate

23.144min (-0.040) 1.58 ng/u1

response 21729

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

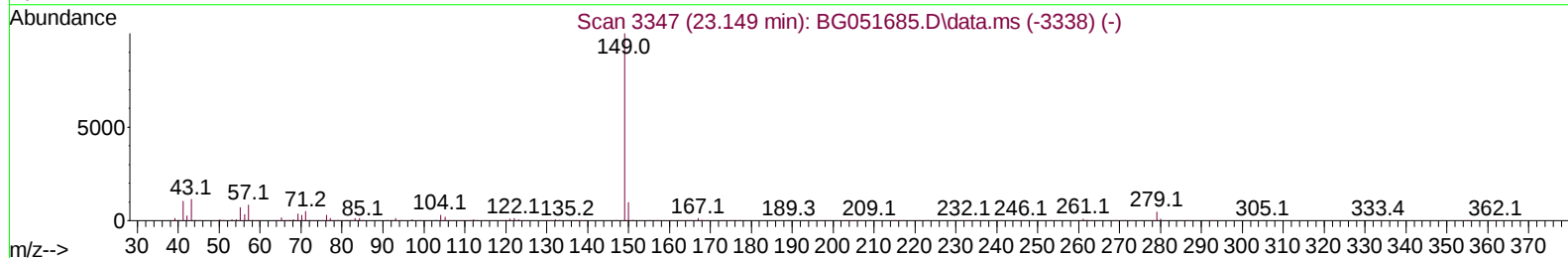
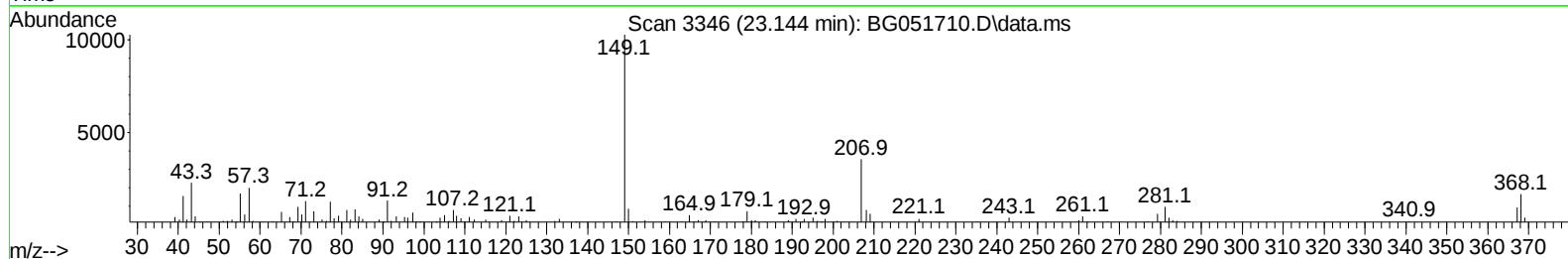
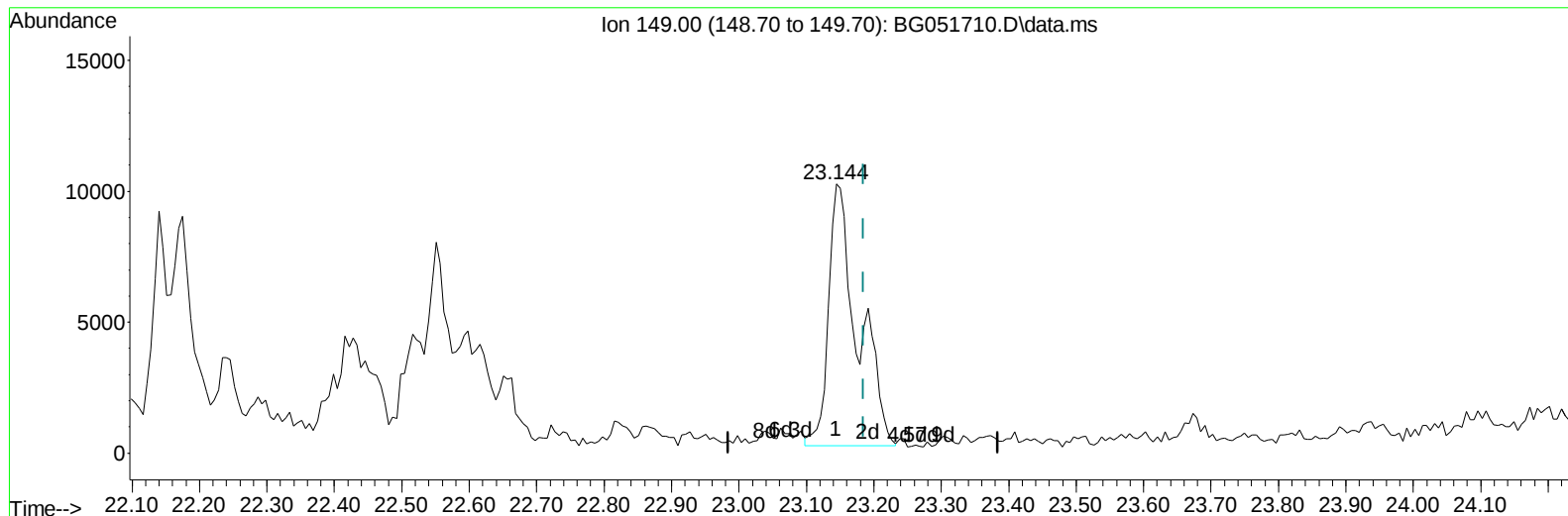
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
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 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLA6DL

Manual IntegrationsAPPROVED

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TIC: BG051710.D\data.ms

(89) Di-n-octyl phthalate

23.144min (-0.040) 2.18 ng/ul m

response 30069

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

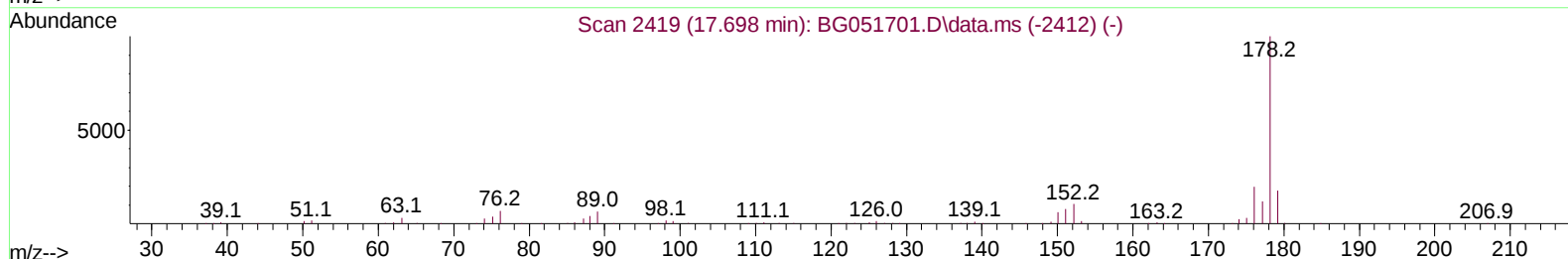
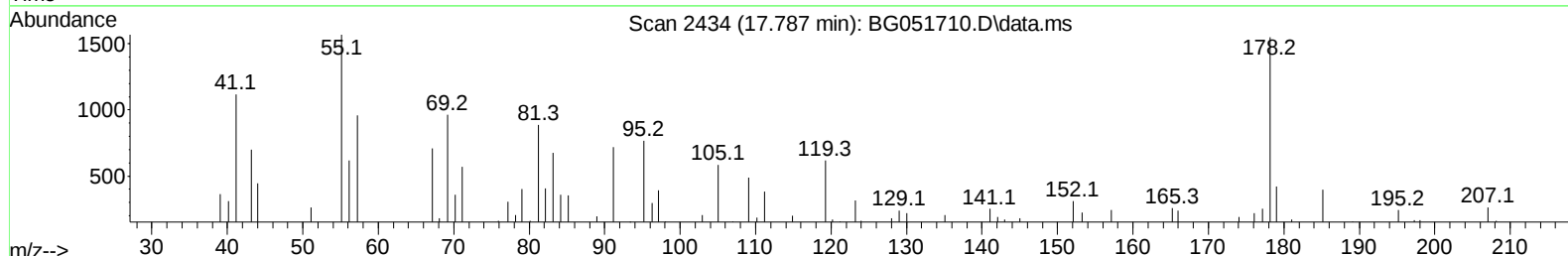
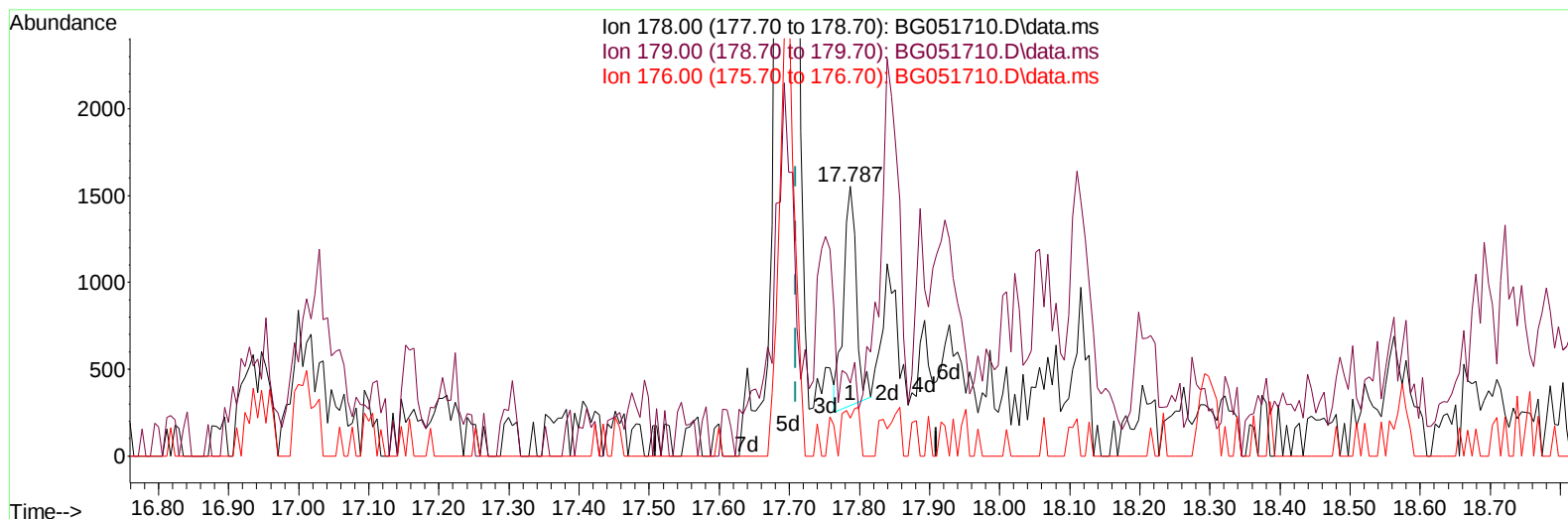
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TIC: BG051710.D\data.ms

(72) Phenanthrene

17.787min (+ 0.078) 0.12 ng/u1

response 1606

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	27.00#
176.00	19.40	14.11#
0.00	0.00	0.00

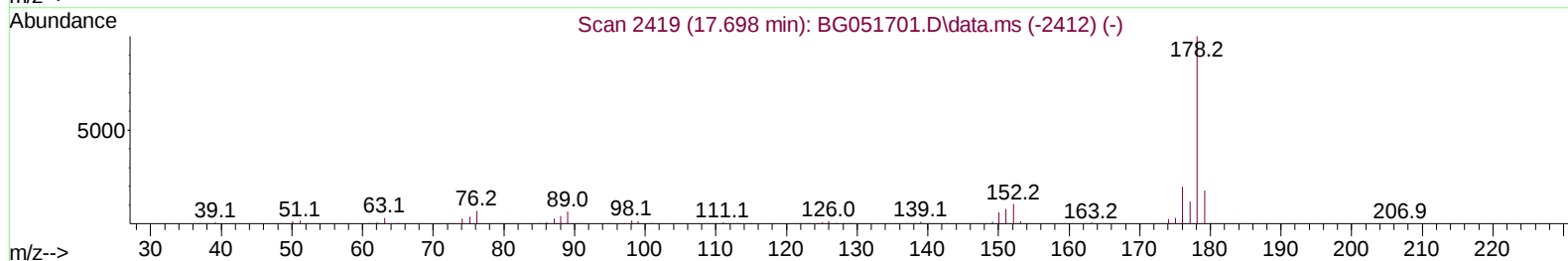
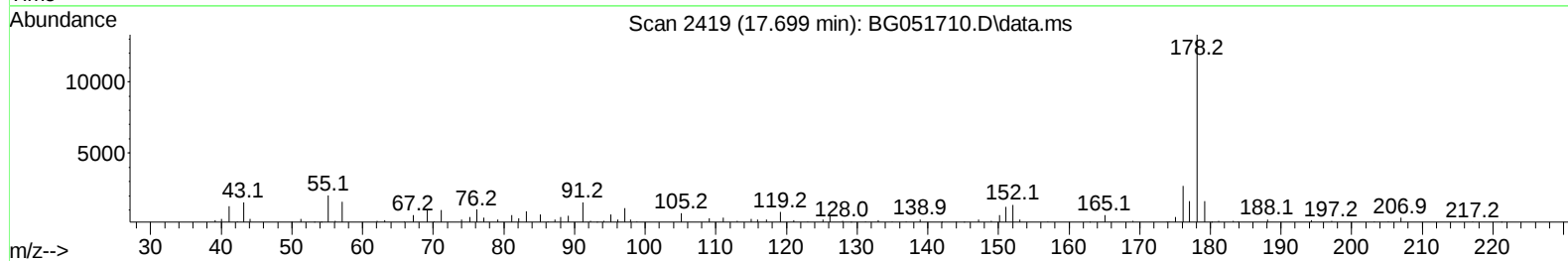
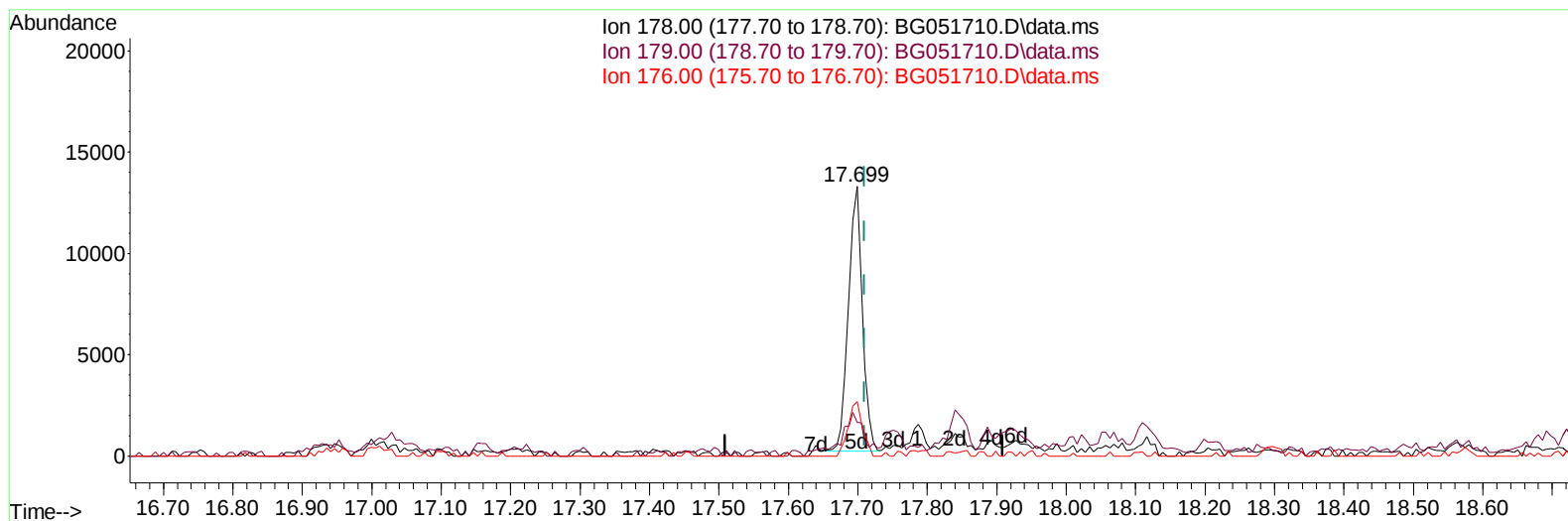
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TIC: BG051710.D\data.ms

(72) Phenanthrene

17.699min (-0.010) 1.42 ng/ul m

response 18331

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	12.29#
176.00	19.40	20.29
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	8.270	152	36680	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.108	136	159752	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.908	164	110730	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.658	188	250148m	20.000	ng/ul	0.00
79) Chrysene-d12	21.975	240	239696	20.000	ng/ul	#-0.01
88) Perylene-d12	25.471	264	255750	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	300	0.340	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.401	99	4880	1.490	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.577	67	3704	1.902	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.800	132	3719	1.633	ng/ul	-0.01
15) 4-Methylphenol-d8	8.964	113	4036	1.594	ng/ul	-0.02
21) Nitrobenzene-d5	9.433	128	1961	1.674	ng/ul	-0.02
24) 2-Nitrophenol-d4	10.174	143	1926	1.504	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.714	165	4068	1.465	ng/ul	-0.02
31) 4-Chloroaniline-d4	11.225	131	9415	2.575	ng/ul	-0.02
46) Dimethylphthalate-d6	14.292	166	13254	1.495	ng/ul	-0.02
49) Acenaphthylene-d8	14.603	160	16646	1.512	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.079	143	2003m	1.390	ng/ul	0.00
60) Fluorene-d10	15.895	176	12143	1.529	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.752	188	20275m	1.699	ng/ul	-0.01
81) Pyrene-d10	20.025	212	22040	1.528	ng/ul	-0.02
92) Benzo(a)pyrene-d12	25.230	264	20841	1.549	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	11.161	128	459314	53.367	ng/ul	97
36) 2-Methylnaphthalene	12.753	142	271160	44.162	ng/ul	99
37) 1-Methylnaphthalene	12.970	142	139169	21.829	ng/ul	95
43) 1,1'-Biphenyl	13.739	154	35993	4.243	ng/ul#	96
52) Acenaphthene	14.973	153	20444	2.874	ng/ul#	89
56) Dibenzofuran	15.302	168	20340	1.941	ng/ul#	86
61) Fluorene	15.948	166	8743	1.013	ng/ul	89
72) Phenanthrene	17.699	178	18331m	1.425	ng/ul	
83) Butylbenzylphthalate	20.930	149	77399	14.084	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.846	149	854352	110.984	ng/ul#	96
89) Di-n-octyl phthalate	23.144	149	30069m	2.183	ng/ul	

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

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