

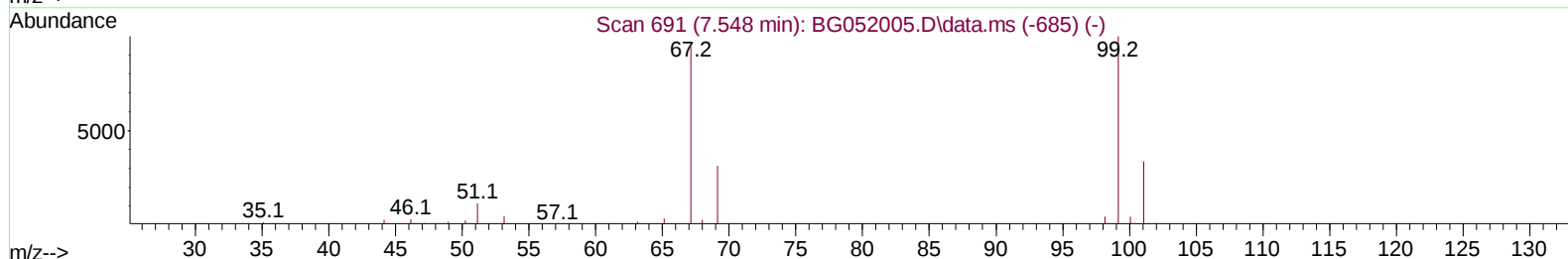
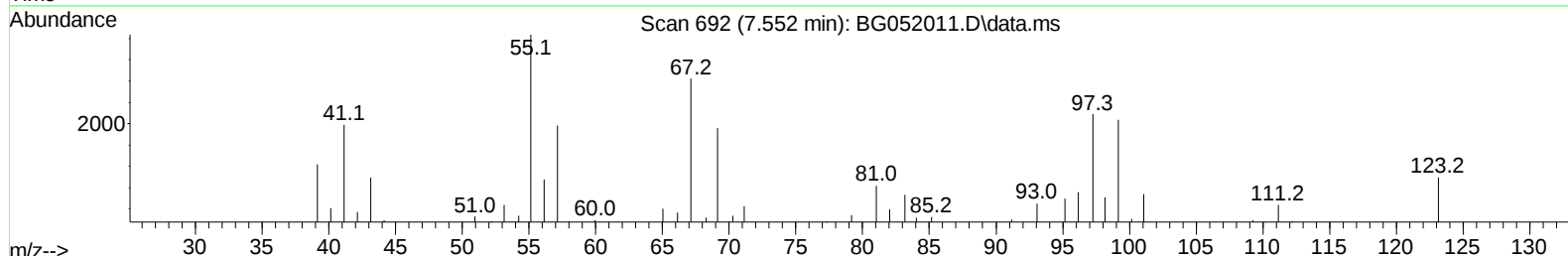
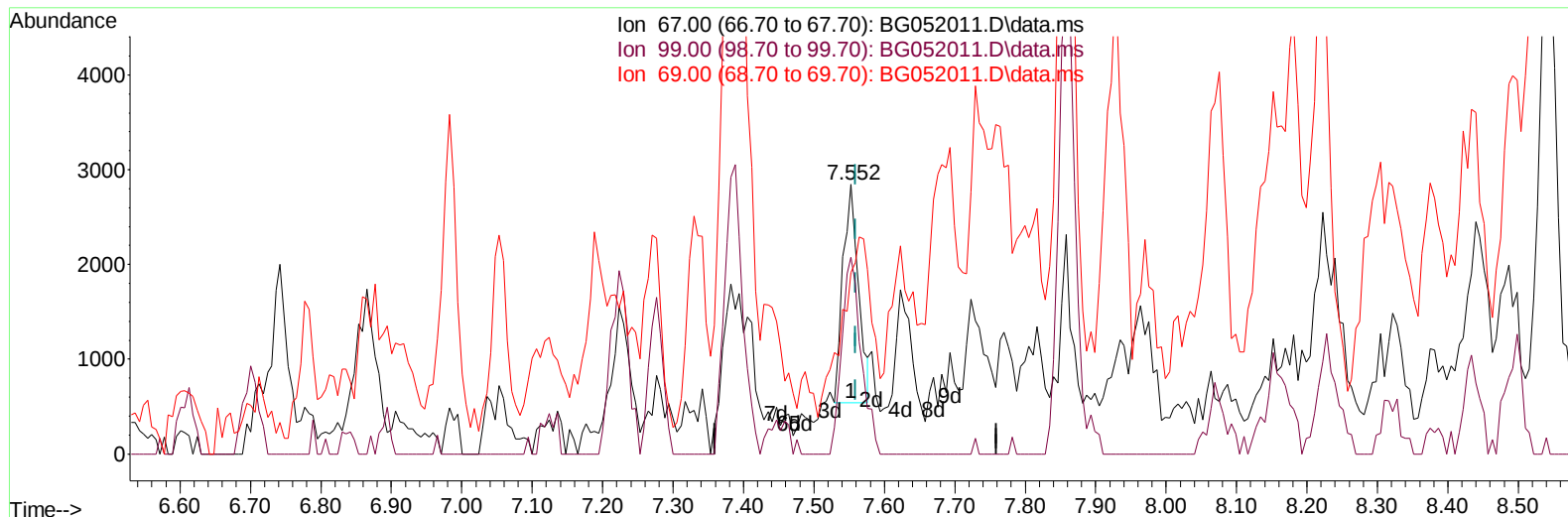
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052011.D
Acq On : 16 Jan 2022 1:12
Operator : CG/JU
Sample : N1132-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT4

Manual IntegrationsAPPROVED

Quant Time: Jan 17 09:14:50 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: BG052011.D\data.ms

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

7.552min (-0.007) 1.69 ng/u1

response 3540

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	108.60	72.96#
69.00	30.10	67.44#
0.00	0.00	0.00

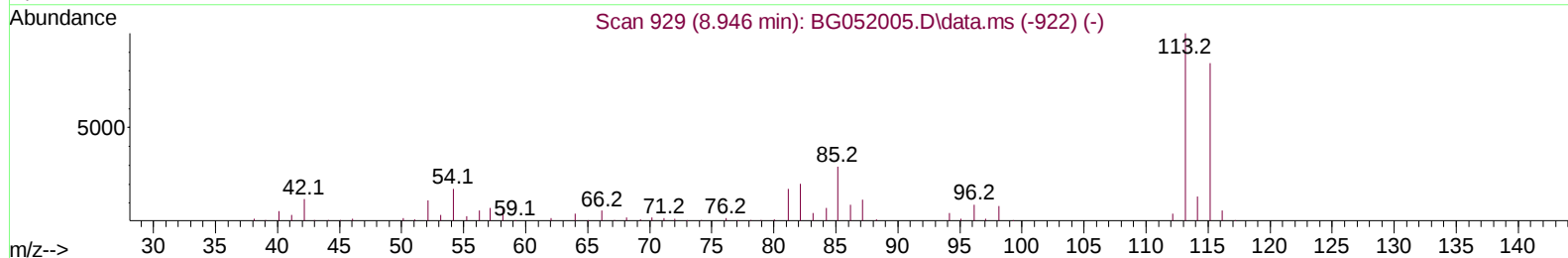
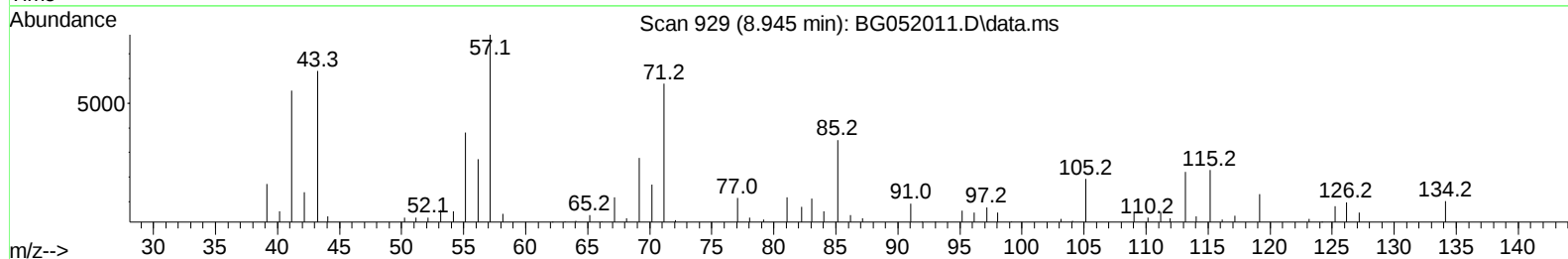
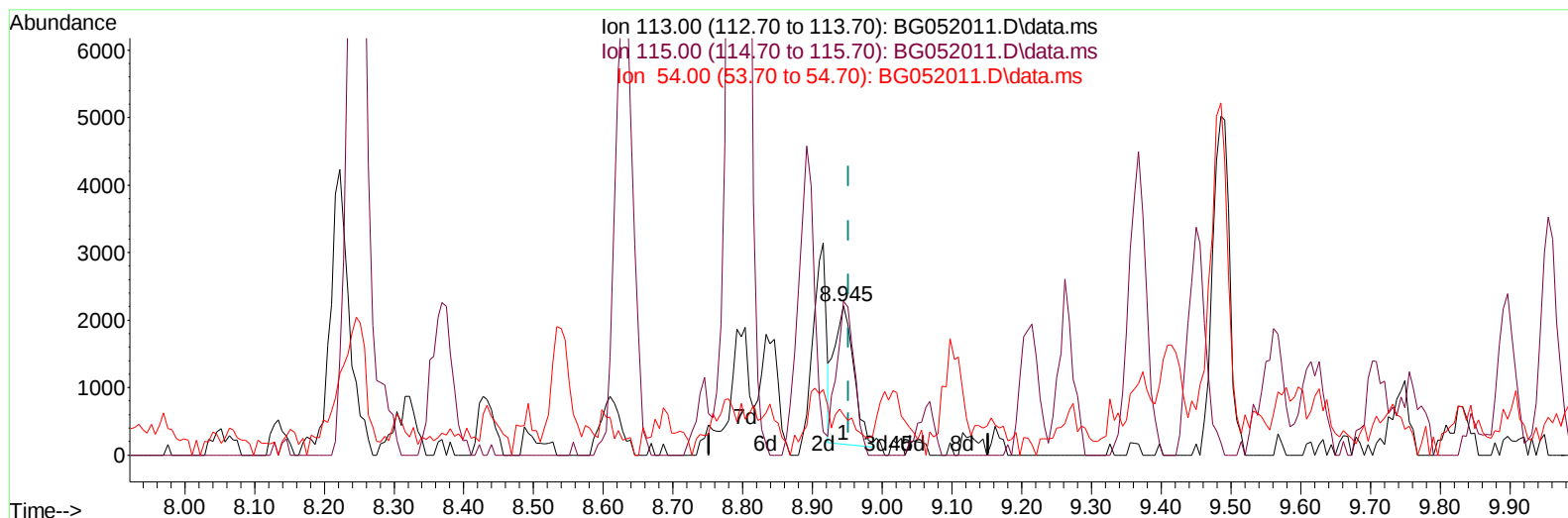
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TIC: BG052011.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.945min (-0.007) 1.58 ng/u1

response 4042

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	102.94
54.00	13.00	27.06#
0.00	0.00	0.00

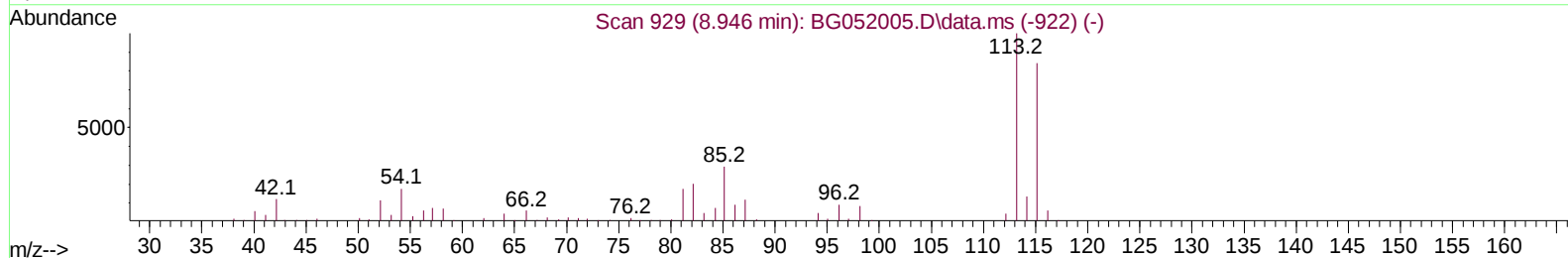
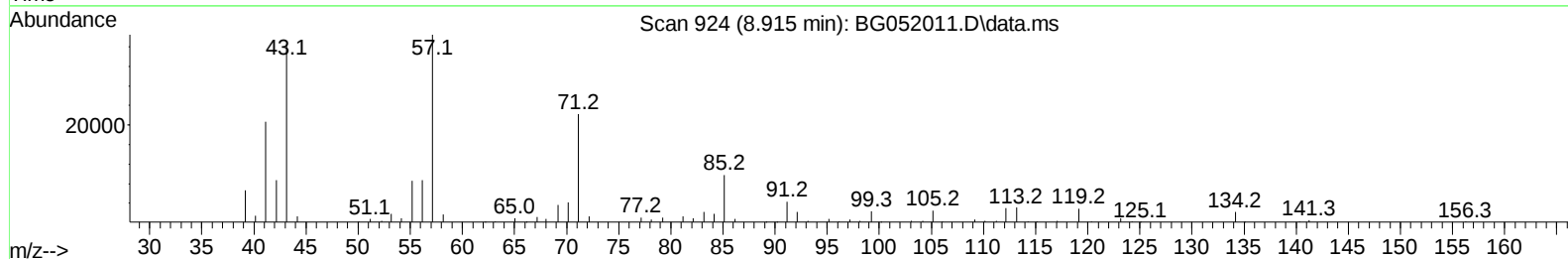
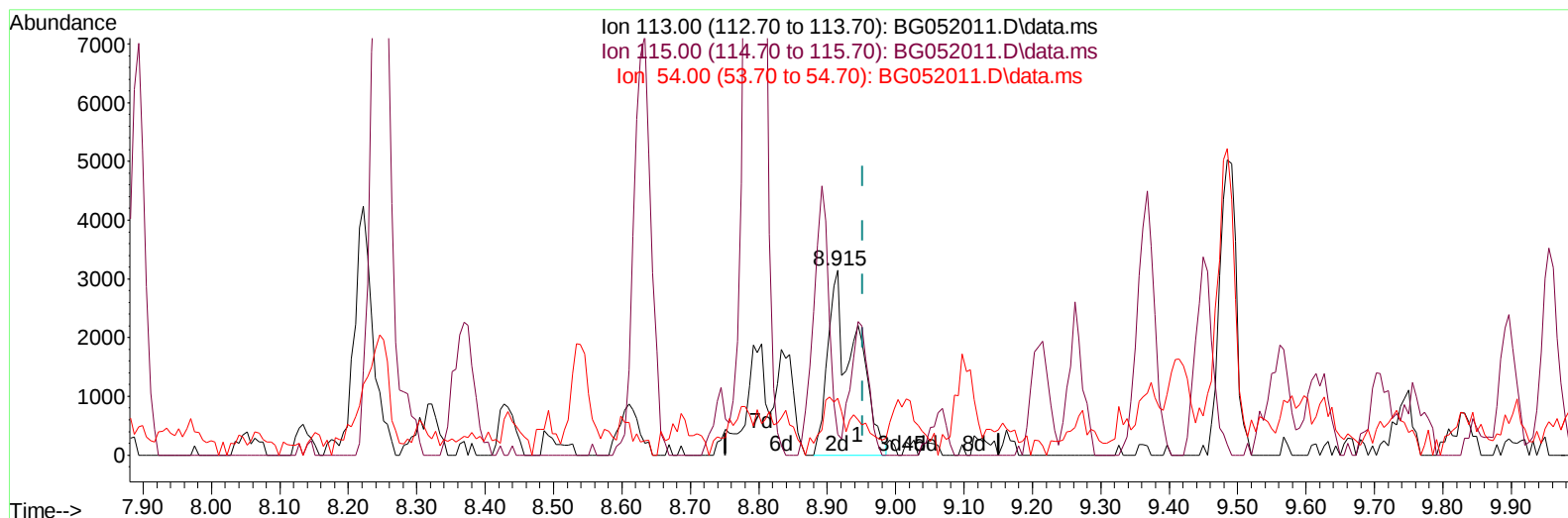
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052011.D
Acq On : 16 Jan 2022 1:12
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Sample : N1132-03 10X
Misc :
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Instrument :
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ClientSampleId :
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TIC: BG052011.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.915min (-0.037) 3.44 ng/ul m

response 8811

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	11.07#
54.00	13.00	30.82#
0.00	0.00	0.00

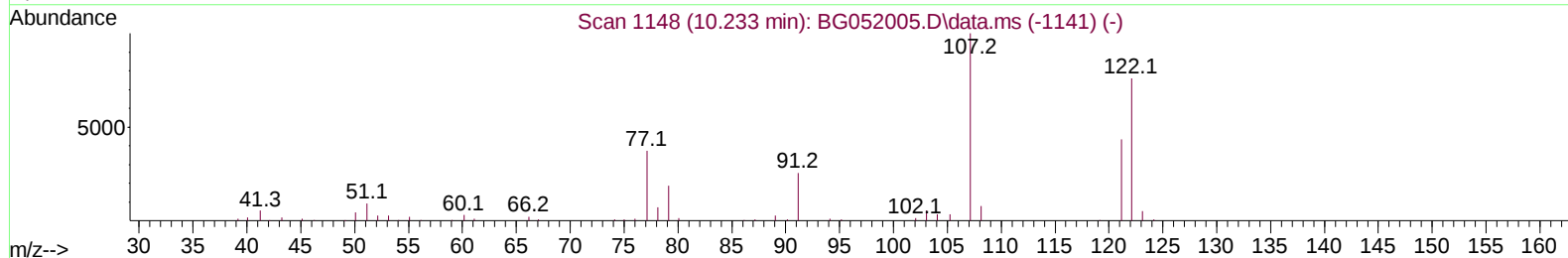
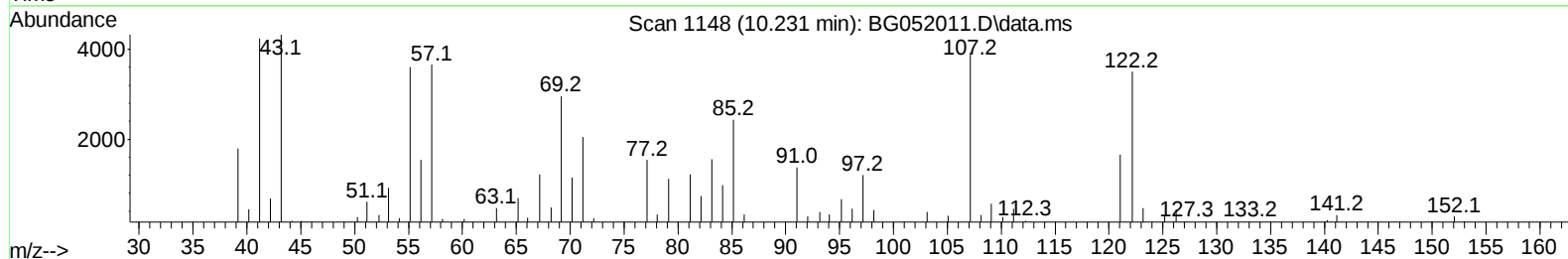
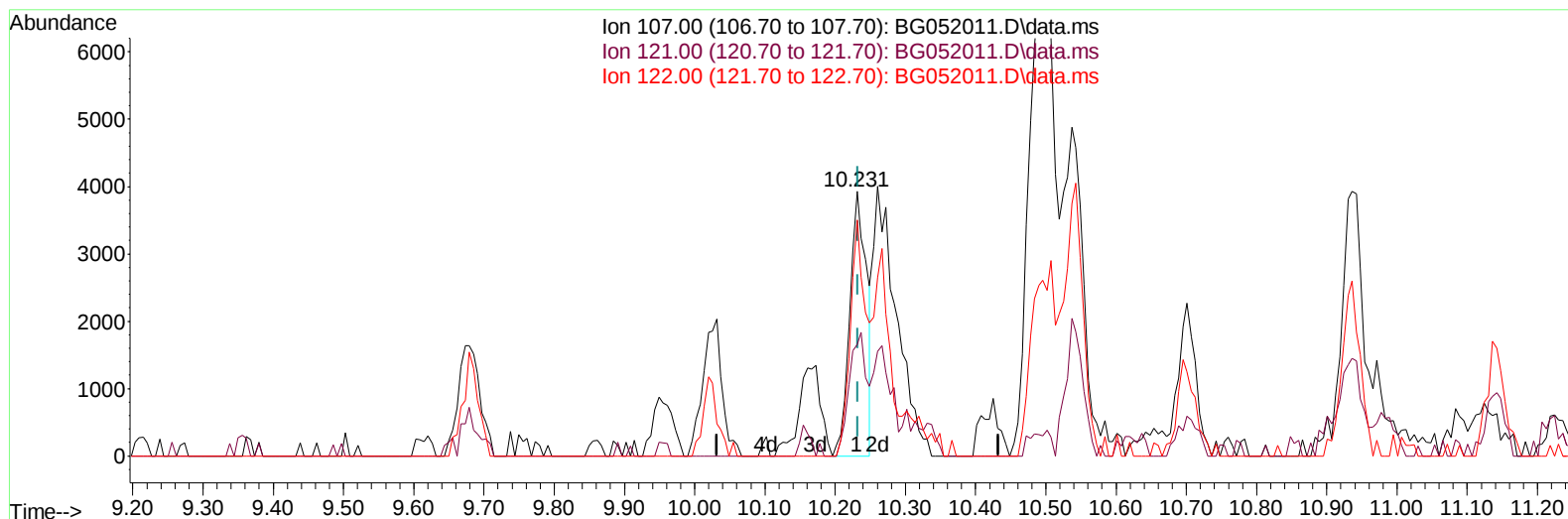
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
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Instrument :
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TIC: BG052011.D\data.ms

(26) 2,4-Dimethylphenol

10.231min (-0.001) 2.43 ng/u1

response 6648

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.16
122.00	79.60	89.21
0.00	0.00	0.00

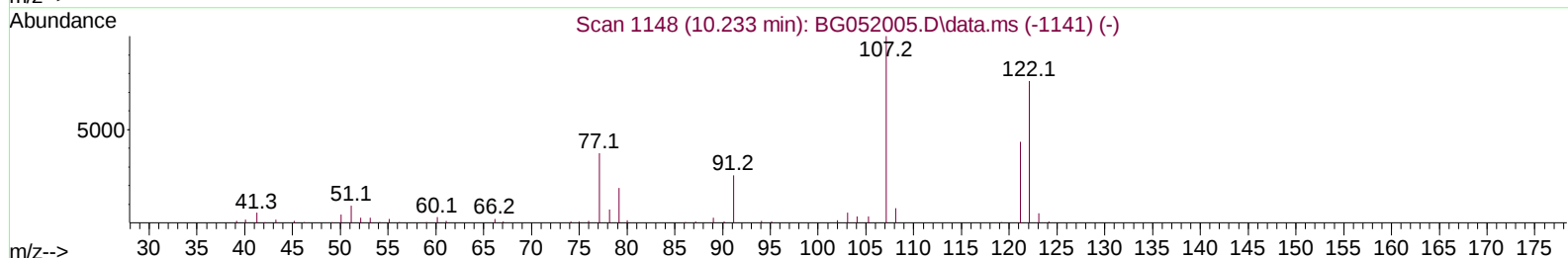
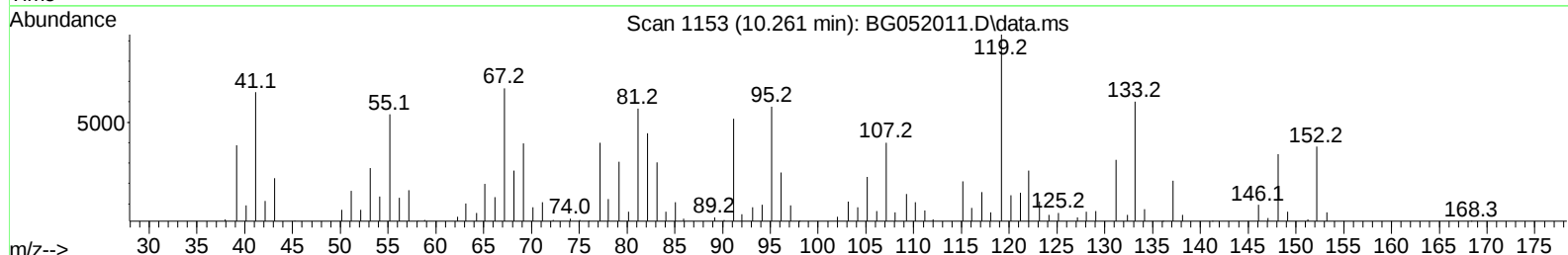
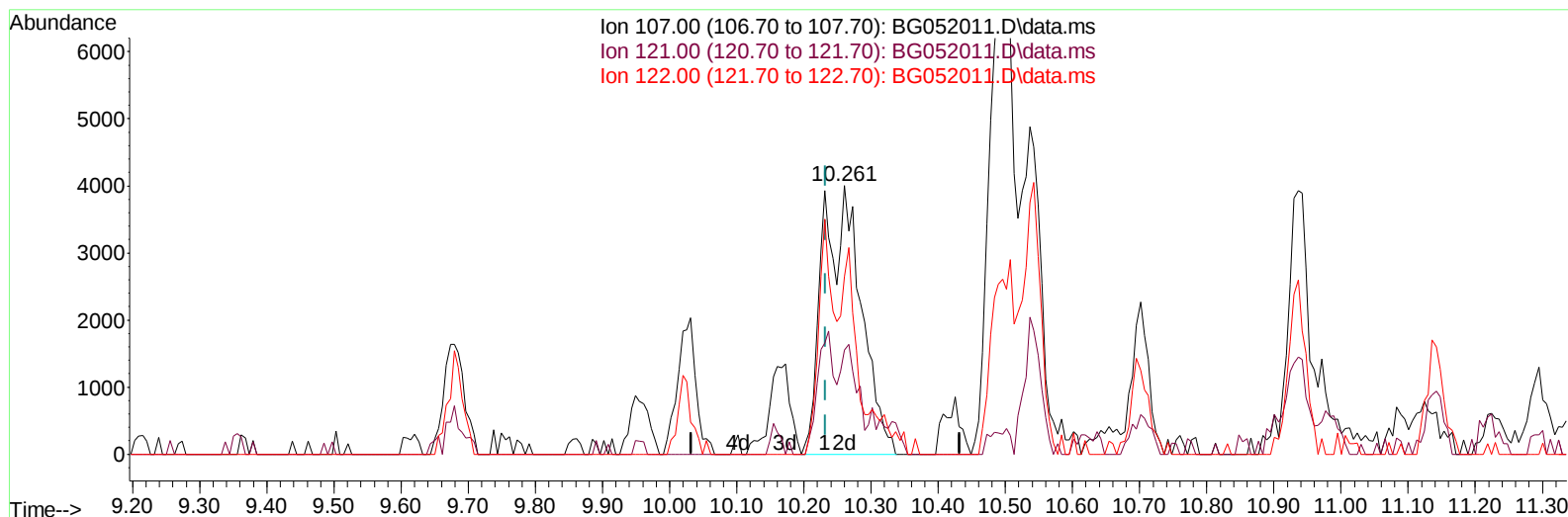
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BG052011.D\data.ms

(26) 2,4-Dimethylphenol

10.261min (+ 0.028) 5.79 ng/ul m

response 15847

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	38.92#
122.00	79.60	66.06
0.00	0.00	0.00

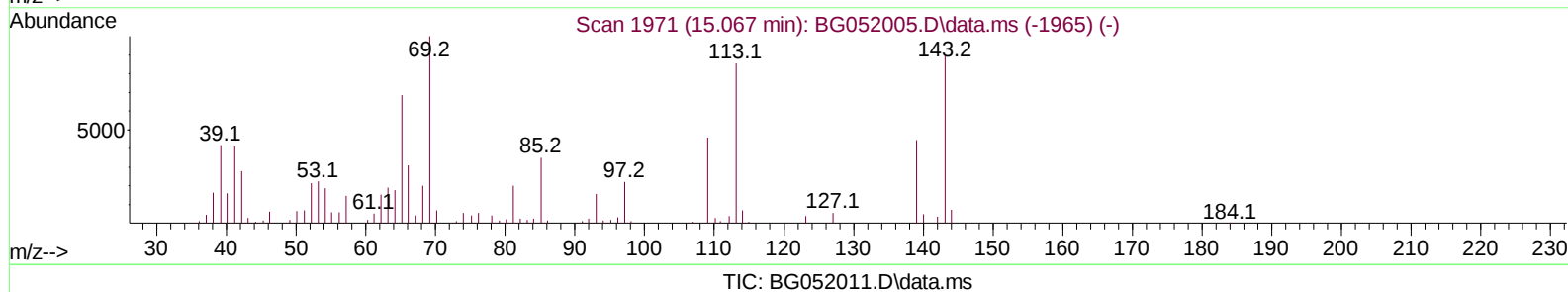
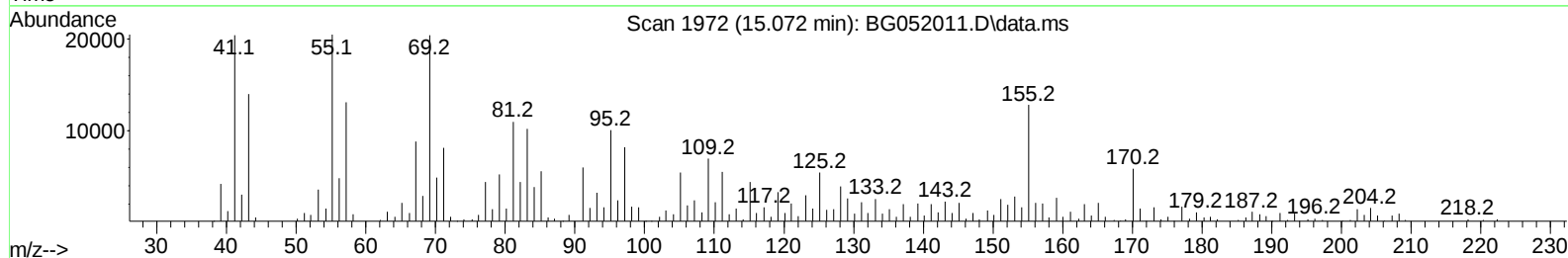
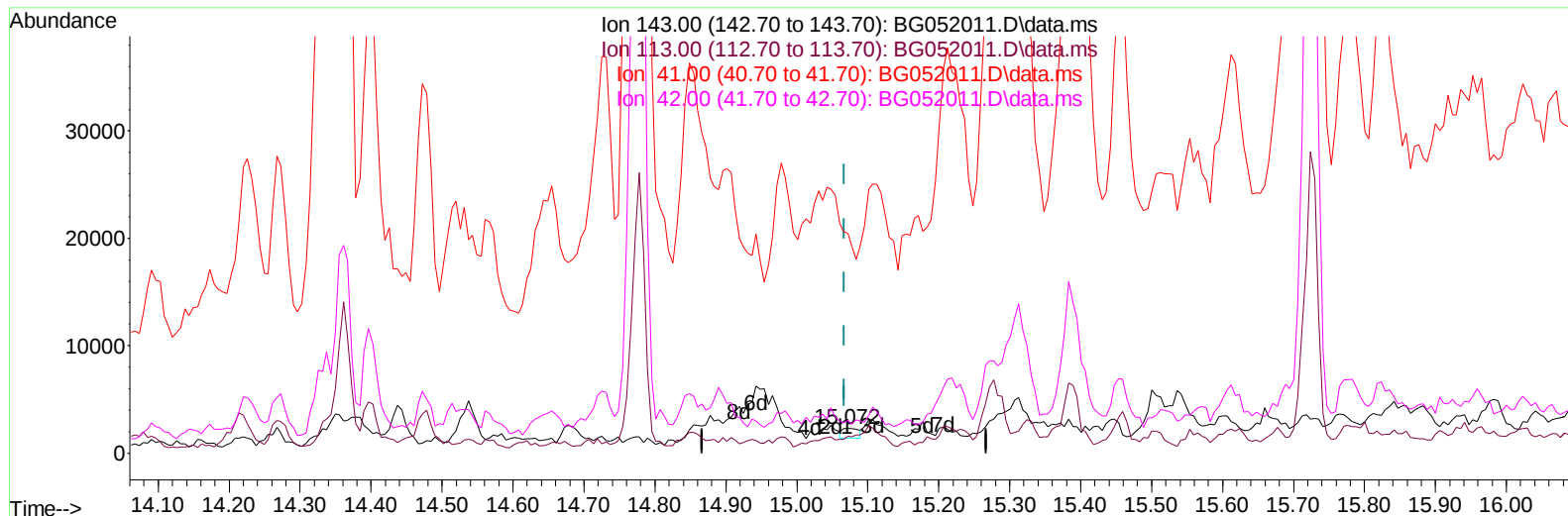
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052011.D
Acq On : 16 Jan 2022 1:12
Operator : CG/JU
Sample : N1132-03 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT4

Manual IntegrationsAPPROVED

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(54) 4-Nitrophenol-d4 (S)

15.072min (+ 0.005) 1.28 ng/u1

response 1466

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	67.64
41.00	44.40	893.62#
42.00	29.70	132.53#

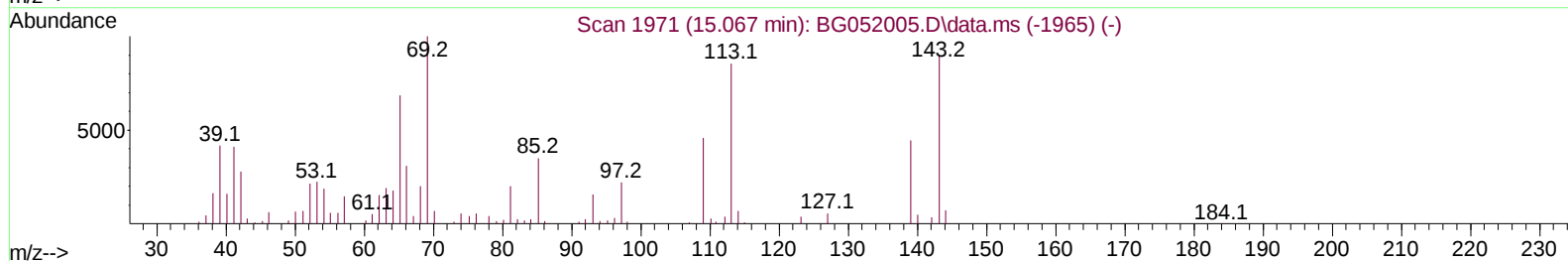
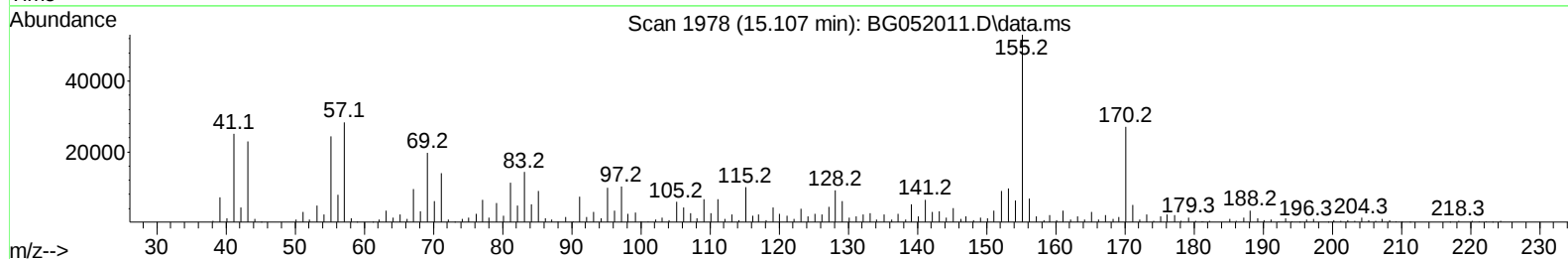
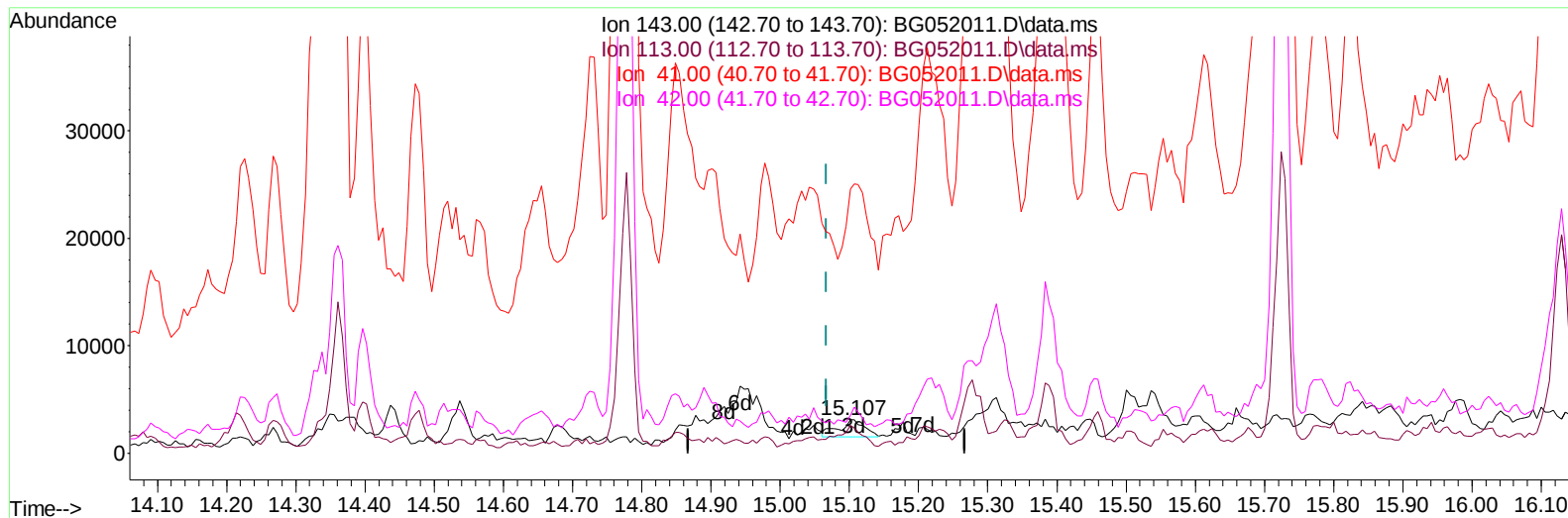
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 Acq On : 16 Jan 2022 1:12
 Operator : CG/JU
 Sample : N1132-03 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052011.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.107min (+ 0.040) 3.66 ng/ul m

response 4202

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	75.65
41.00	44.40	800.26#
42.00	29.70	136.04#

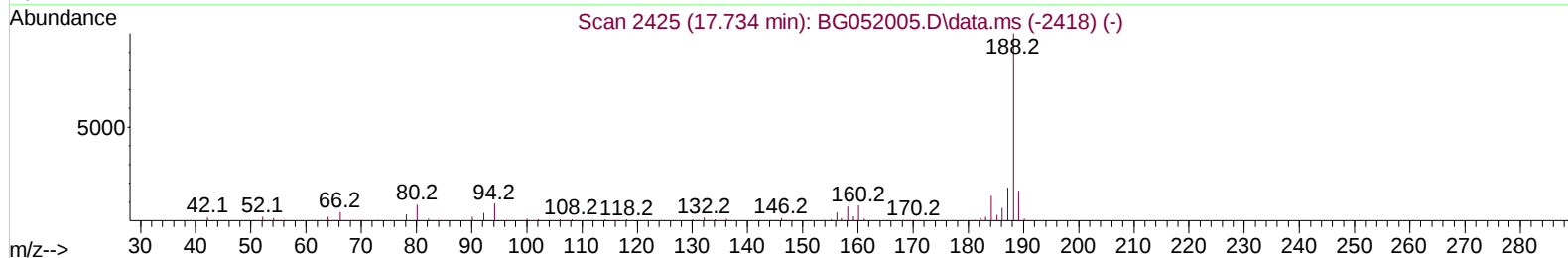
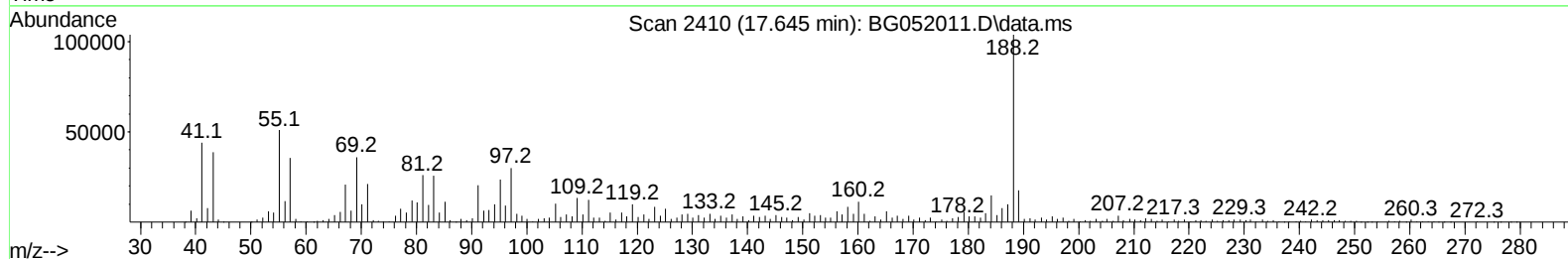
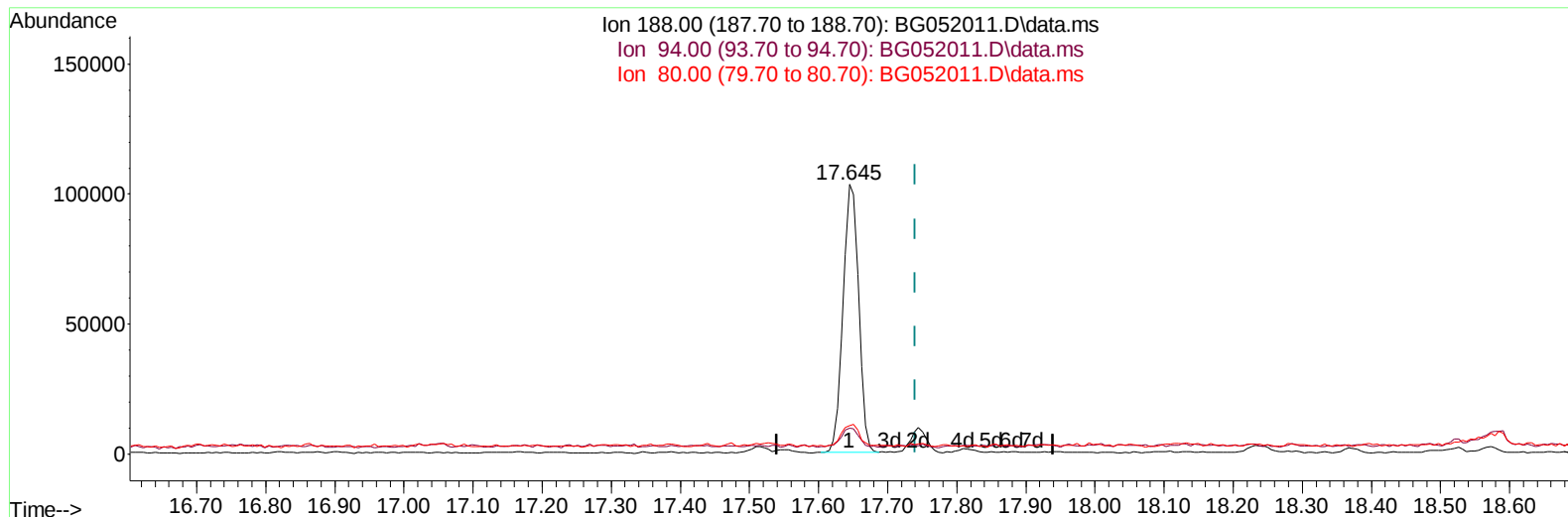
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 BGLT4

Manual IntegrationsAPPROVED

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TIC: BG052011.D\data.ms

(73) Anthracene-d10 (S)

17.645min (-0.095) 21.08 ng/u1

response 161937

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	9.58
80.00	11.40	10.59
0.00	0.00	0.00

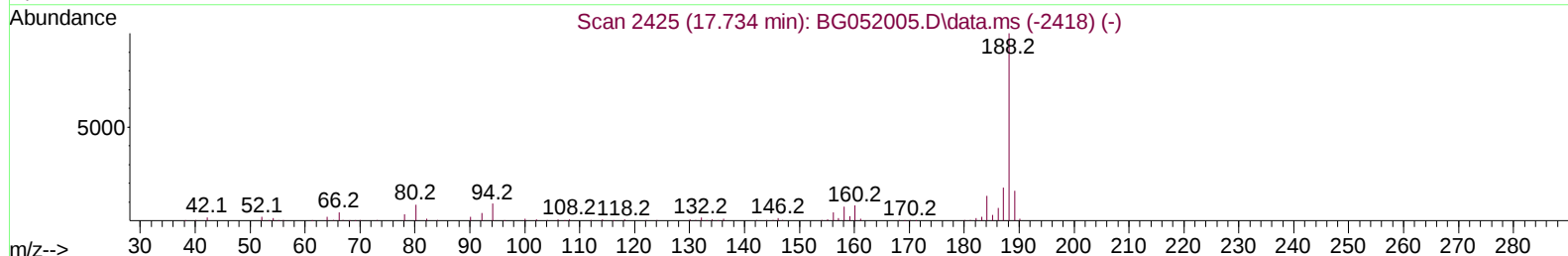
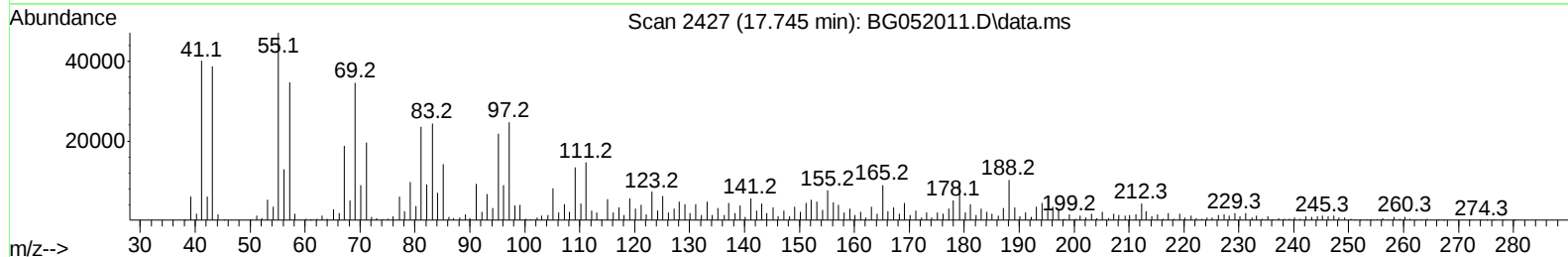
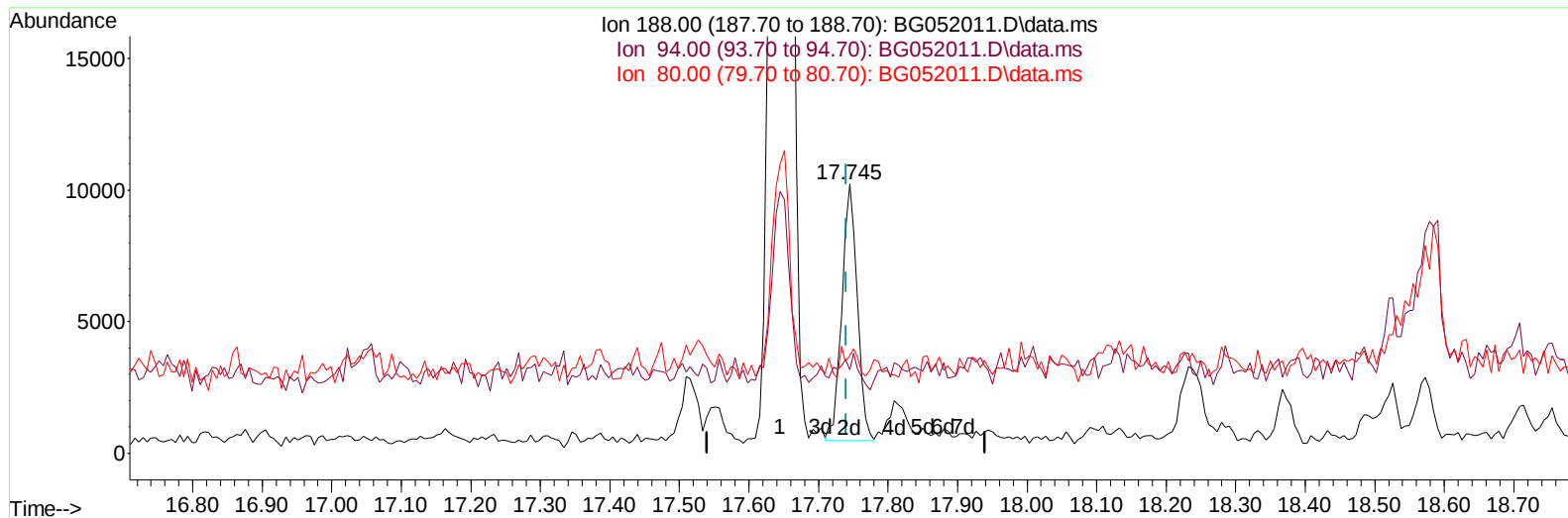
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TIC: BG052011.D\data.ms

(73) Anthracene-d10 (S)

17.745min (+ 0.005) 1.96 ng/ul m

response 15094

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.10	31.05#
80.00	11.40	36.18#
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	8.252	152	33712	20.000	ng/ul	0.00
20) Naphthalene-d8	11.089	136	131412	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.895	164	82965	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.645	188	161937	20.000	ng/ul	0.00
79) Chrysene-d12	21.974	240	155845	20.000	ng/ul	# 0.02
88) Perylene-d12	25.475	264	160026	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.581	96	60	0.064	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.388	99	5481	1.661	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.552	67	4259m	2.033	ng/ul	0.00
11) 2-Chlorophenol-d4	7.776	132	3787	1.734	ng/ul	0.00
15) 4-Methylphenol-d8	8.915	113	8811m	3.435	ng/ul	-0.04
21) Nitrobenzene-d5	9.415	128	2207	2.125	ng/ul	0.00
24) 2-Nitrophenol-d4	10.155	143	1920	1.672	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.701	165	3759	1.675	ng/ul	0.00
31) 4-Chloroaniline-d4	11.200	131	17071	5.461	ng/ul	-0.01
46) Dimethylphthalate-d6	14.273	166	11615	1.694	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	13593	1.641	ng/ul	0.00
54) 4-Nitrophenol-d4	15.107	143	4202m	3.665	ng/ul	0.04
60) Fluorene-d10	15.882	176	10805	1.807	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	2056	2.013	ng/ul	0.00
73) Anthracene-d10	17.745	188	15094m	1.965	ng/ul	0.00
81) Pyrene-d10	20.024	212	16563	1.847	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.229	264	14031	1.666	ng/ul	0.03
Target Compounds						
					Qvalue	
8) Phenol	7.417	94	21470	6.375	ng/ul	98
13) 2-Methylphenol	8.686	108	3668	1.498	ng/ul	95
18) 4-Methylphenol	9.009	108	18539	6.988	ng/ul	90
26) 2,4-Dimethylphenol	10.261	107	15847m	5.786	ng/ul	
30) Naphthalene	11.142	128	867094	121.766	ng/ul	98
36) 2-Methylnaphthalene	12.734	142	346338	68.279	ng/ul	99
37) 1-Methylnaphthalene	12.951	142	186975	35.917	ng/ul	95
43) 1,1'-Biphenyl	13.721	154	71784	11.208	ng/ul#	92
52) Acenaphthene	14.960	153	36509	6.731	ng/ul#	90
56) Dibenzofuran	15.289	168	54484	6.917	ng/ul#	81
61) Fluorene	15.941	166	50832	7.744	ng/ul#	95
72) Phenanthrene	17.692	178	157243	18.531	ng/ul#	96
78) Di-n-butylphthalate	18.590	149	344908	38.124	ng/ul	99
80) Fluoranthene	19.689	202	23778	2.294	ng/ul#	1
82) Pyrene	20.053	202	28609	2.803	ng/ul	98
83) Butylbenzylphthalate	20.958	149	4252241	1197.322	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	21.868	149	6429147	1237.830	ng/ul#	50
89) Di-n-octyl phthalate	23.149	149	800067	90.507	ng/ul	100

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

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