

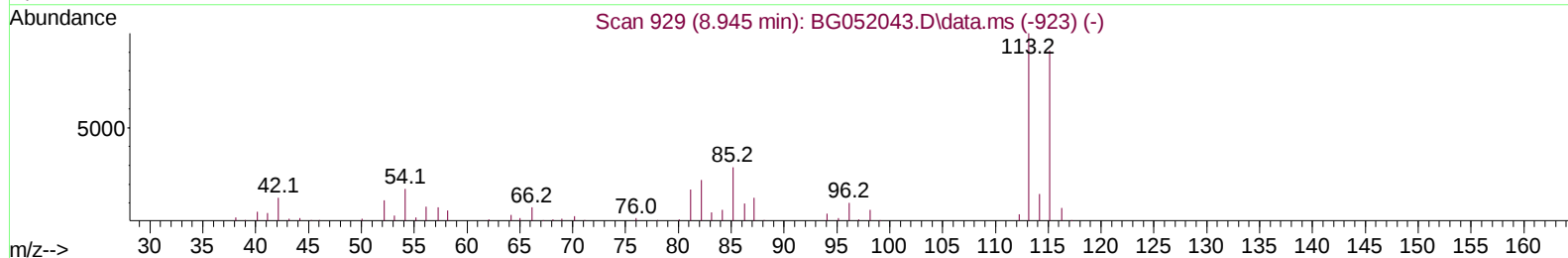
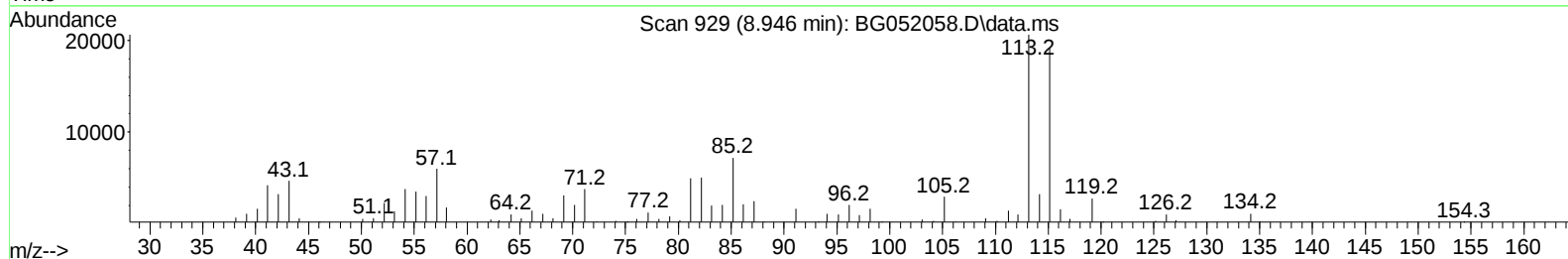
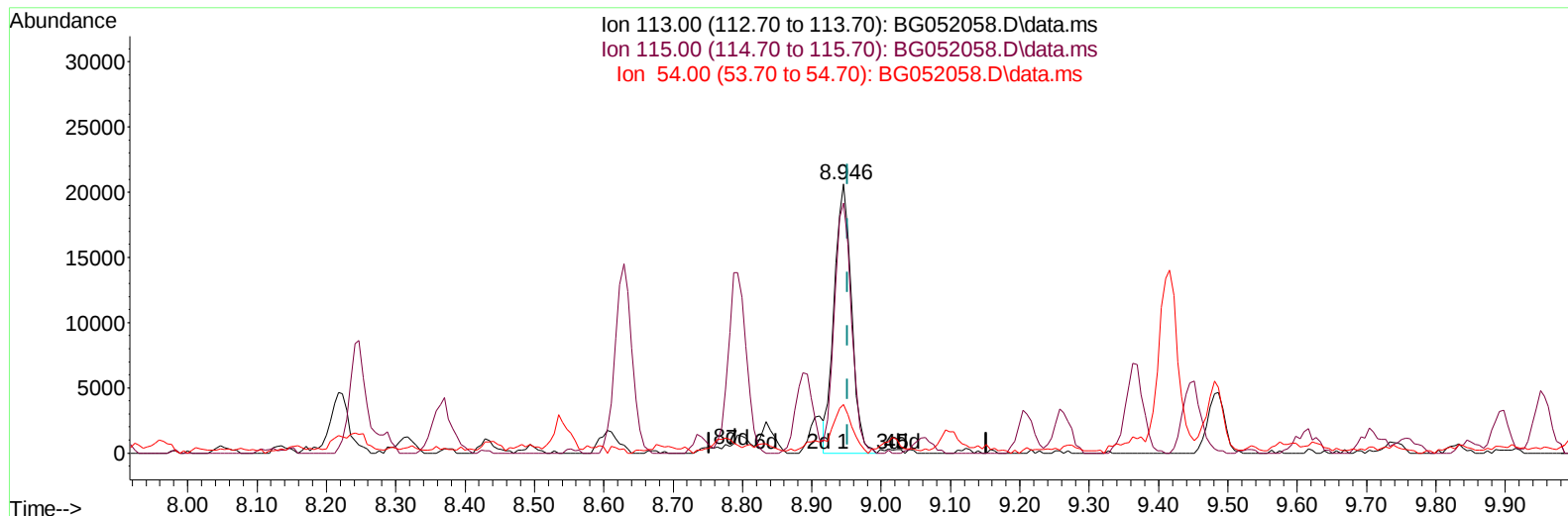
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052058.D
 Acq On : 18 Jan 2022 18:42
 Operator : CG/JU
 Sample : N1100-15ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8ME

Manual IntegrationsAPPROVED

Quant Time: Jan 19 00:31:47 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 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052058.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.946min (-0.006) 21.88 ng/u1

response 35756

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	92.90
54.00	13.00	18.16#
0.00	0.00	0.00

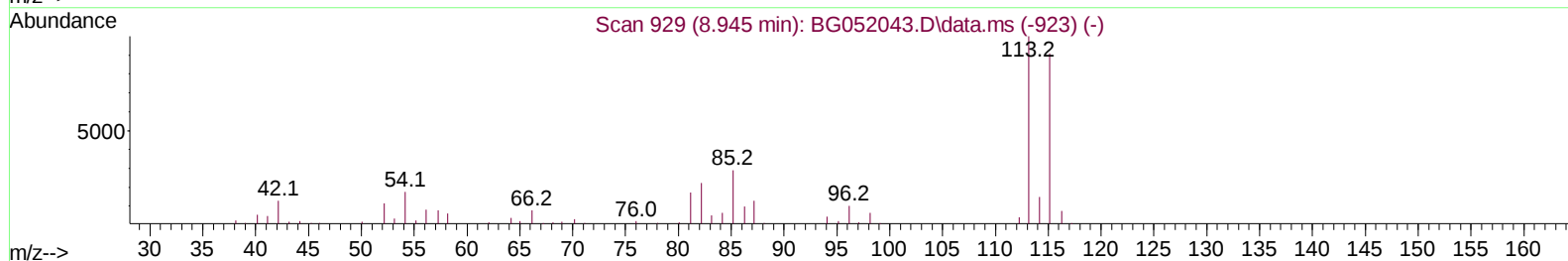
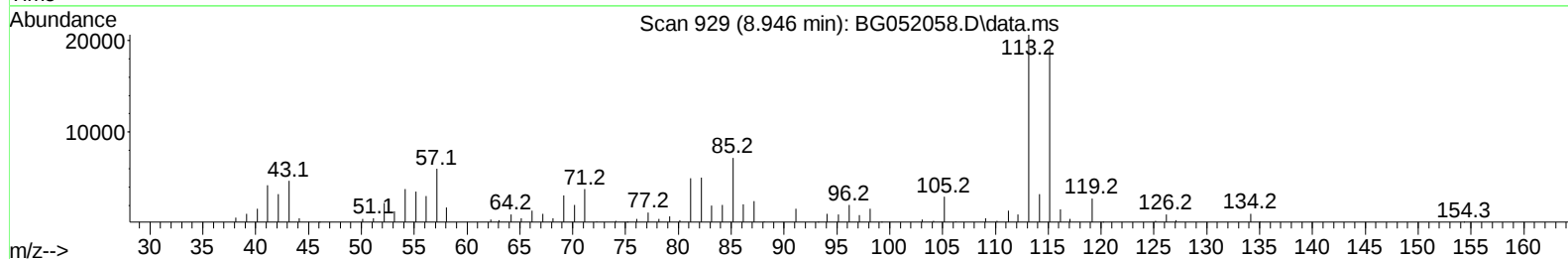
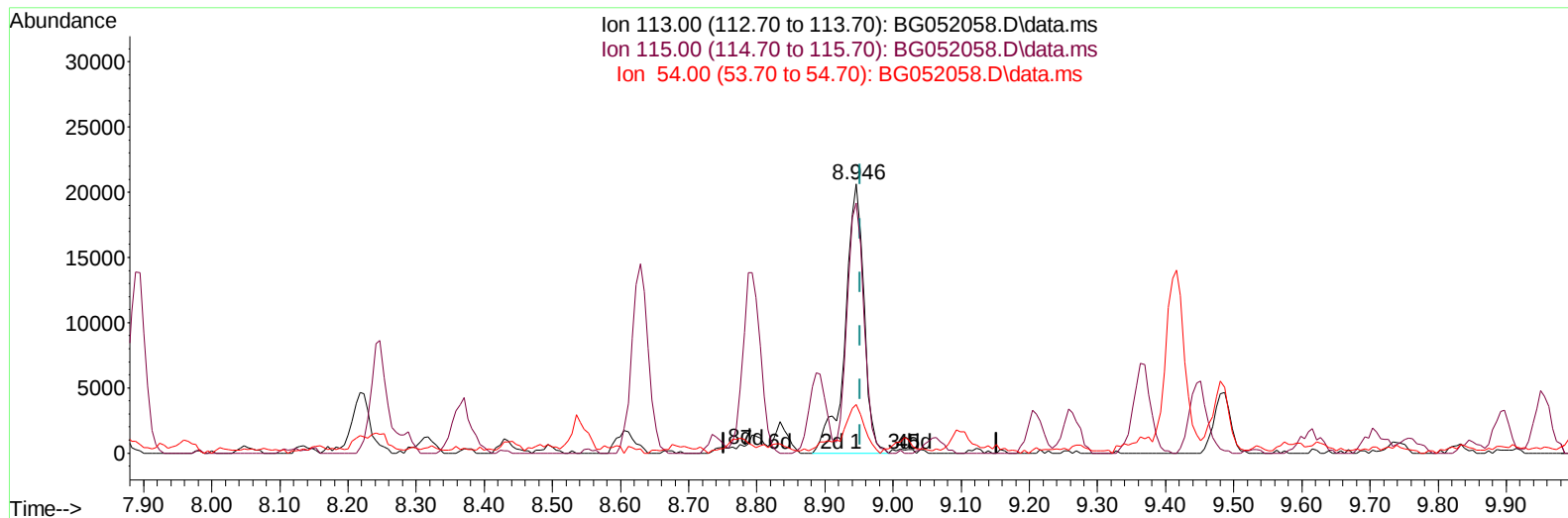
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052058.D
 Acq On : 18 Jan 2022 18:42
 Operator : CG/JU
 Sample : N1100-15ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8ME

Manual IntegrationsAPPROVED

Quant Time: Jan 19 00:31:47 2022
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 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052058.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.946min (-0.006) 24.37 ng/u1 m

response 39821

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	92.90
54.00	13.00	18.16#
0.00	0.00	0.00

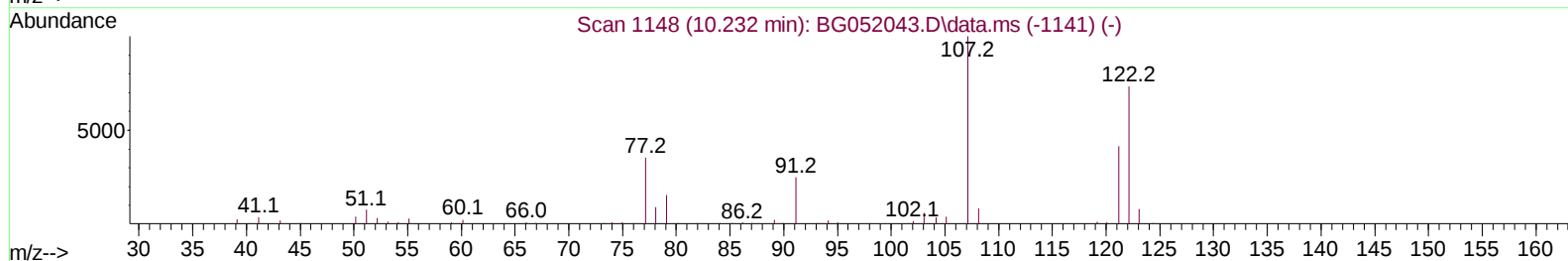
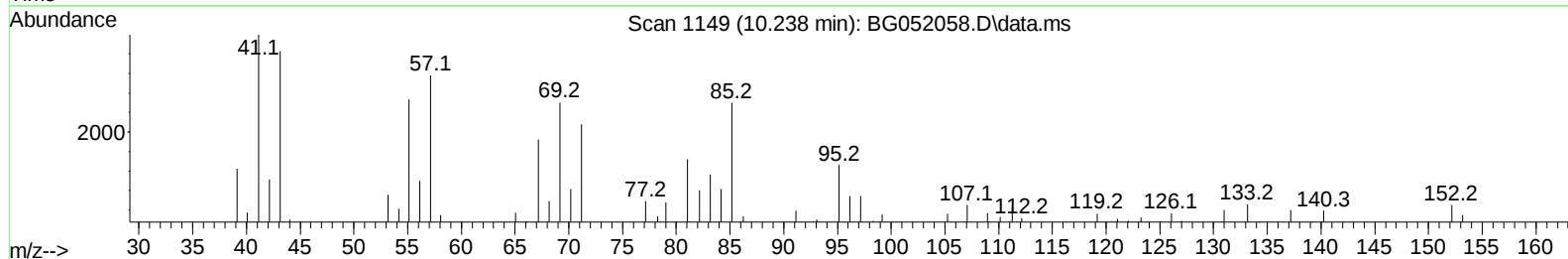
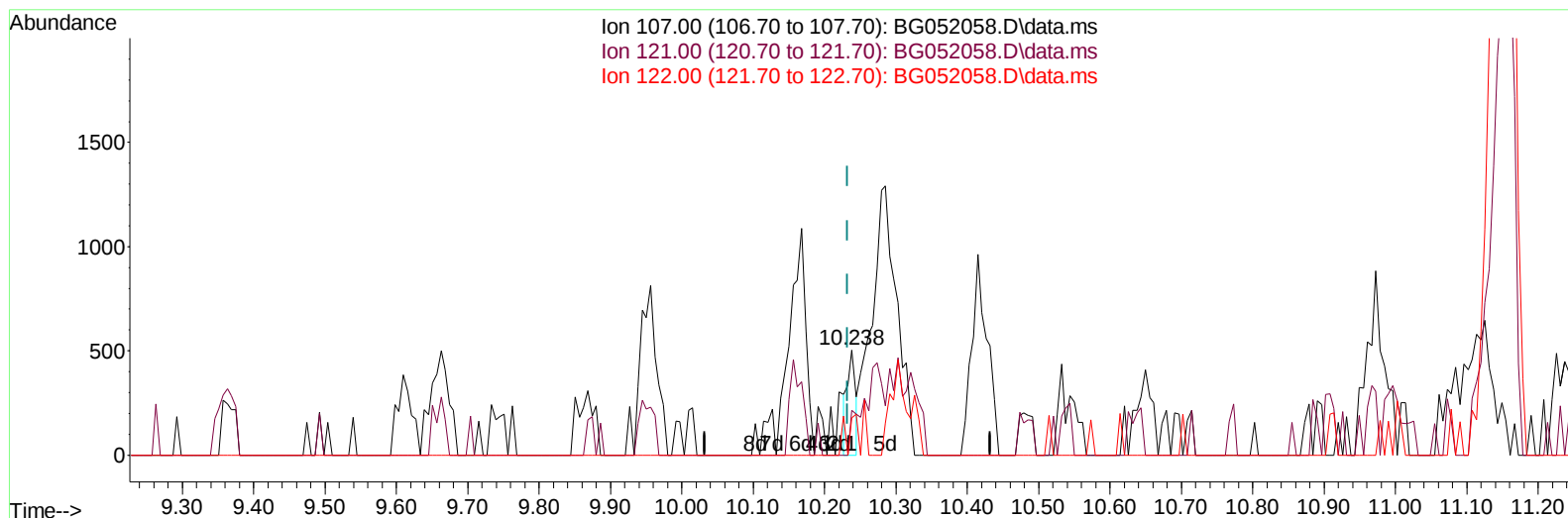
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052058.D
 Acq On : 18 Jan 2022 18:42
 Operator : CG/JU
 Sample : N1100-15ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8ME

Manual IntegrationsAPPROVED

Quant Time: Jan 19 00:31:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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TIC: BG052058.D\data.ms

(26) 2,4-Dimethylphenol

10.238min (+ 0.006) 0.21 ng/u1

response 395

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.77
122.00	79.60	35.25#
0.00	0.00	0.00

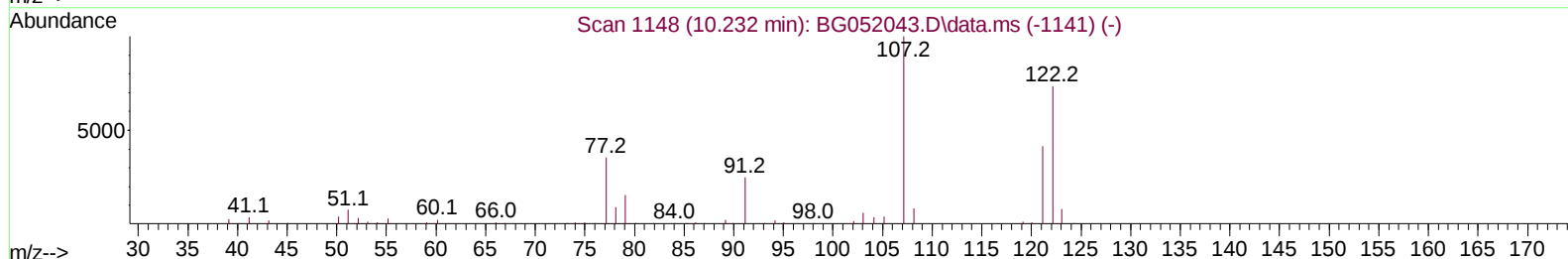
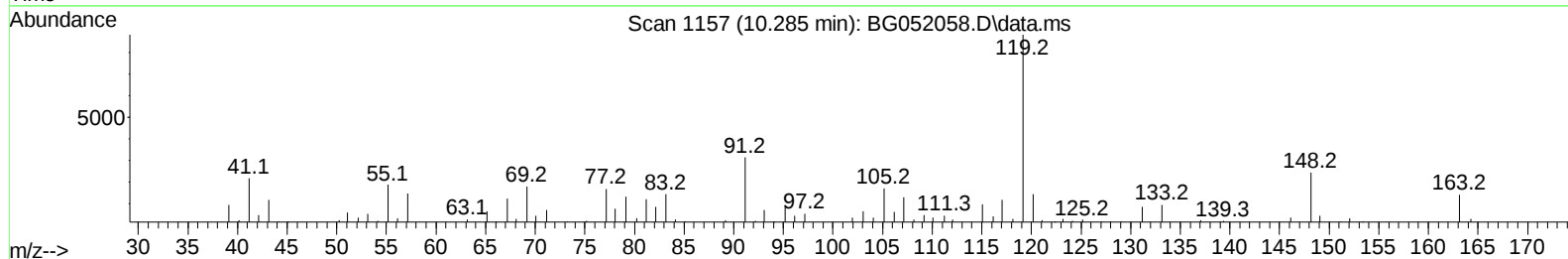
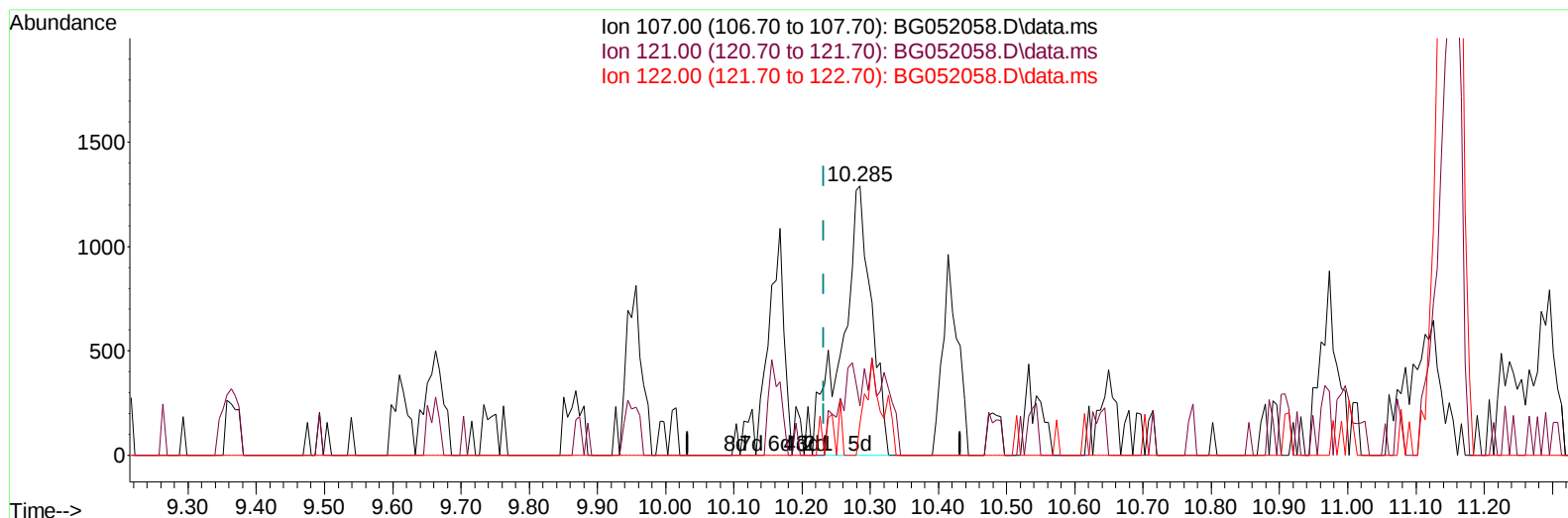
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052058.D
 Acq On : 18 Jan 2022 18:42
 Operator : CG/JU
 Sample : N1100-15ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8ME

Manual IntegrationsAPPROVED

Quant Time: Jan 19 00:31:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052058.D\data.ms

(26) 2,4-Dimethylphenol

10.285min (+ 0.053) 2.05 ng/ul m

response 3819

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	18.29#
122.00	79.60	11.94#
0.00	0.00	0.00

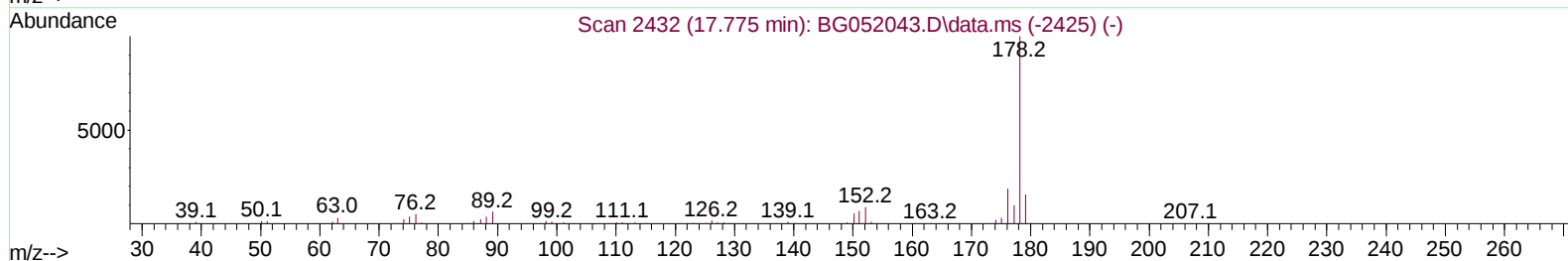
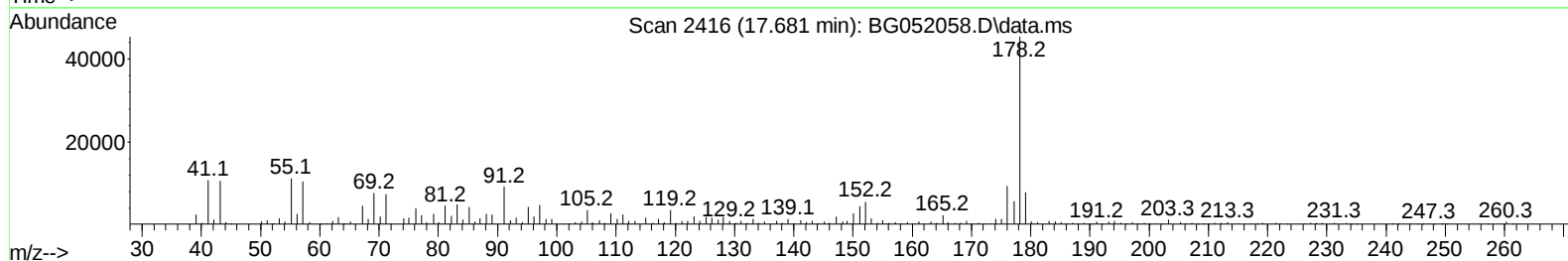
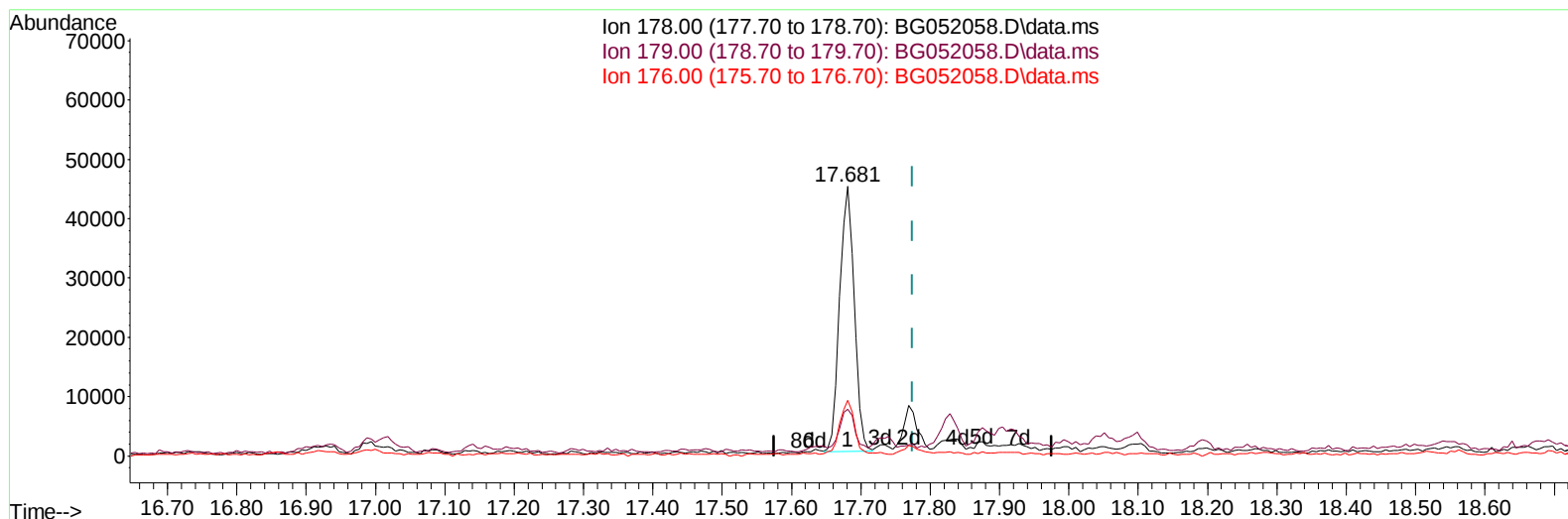
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052058.D
Acq On : 18 Jan 2022 18:42
Operator : CG/JU
Sample : N1100-15ME
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLS8ME

Manual IntegrationsAPPROVED

Quant Time: Jan 19 00:31:47 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
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Reviewed By :Jagrut Upadhyay 01/19/2022
Supervised By :mohammad ahmed 01/21/2022



TIC: BG052058.D\data.ms

(74) Anthracene

17.681min (-0.094) 9.65 ng/u1

response 65671

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	17.24
176.00	19.50	20.68
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052058.D
 Acq On : 18 Jan 2022 18:42
 Operator : CG/JU
 Sample : N1100-15ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :

BNA_G

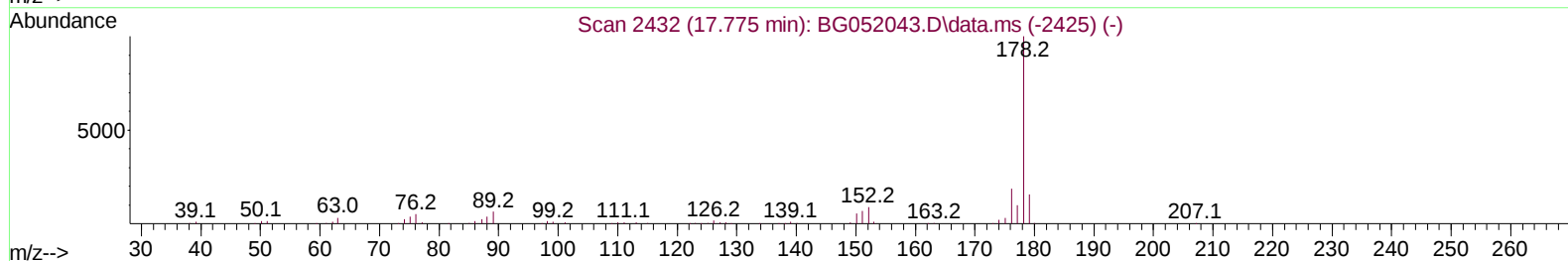
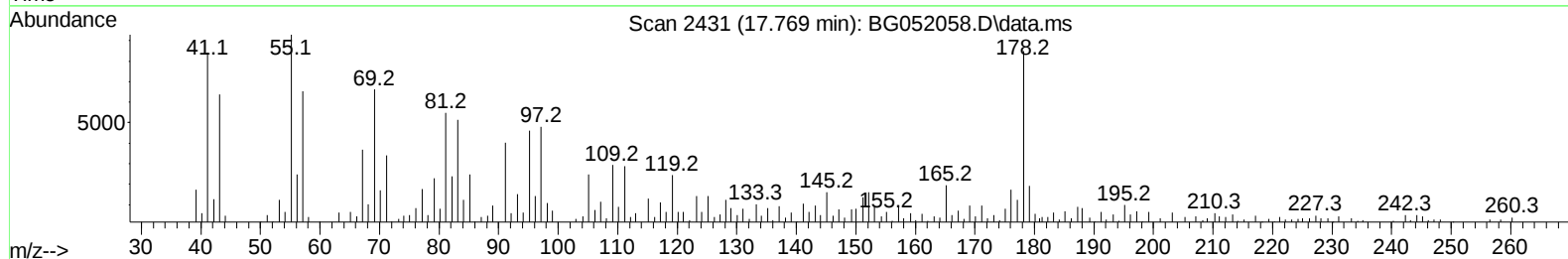
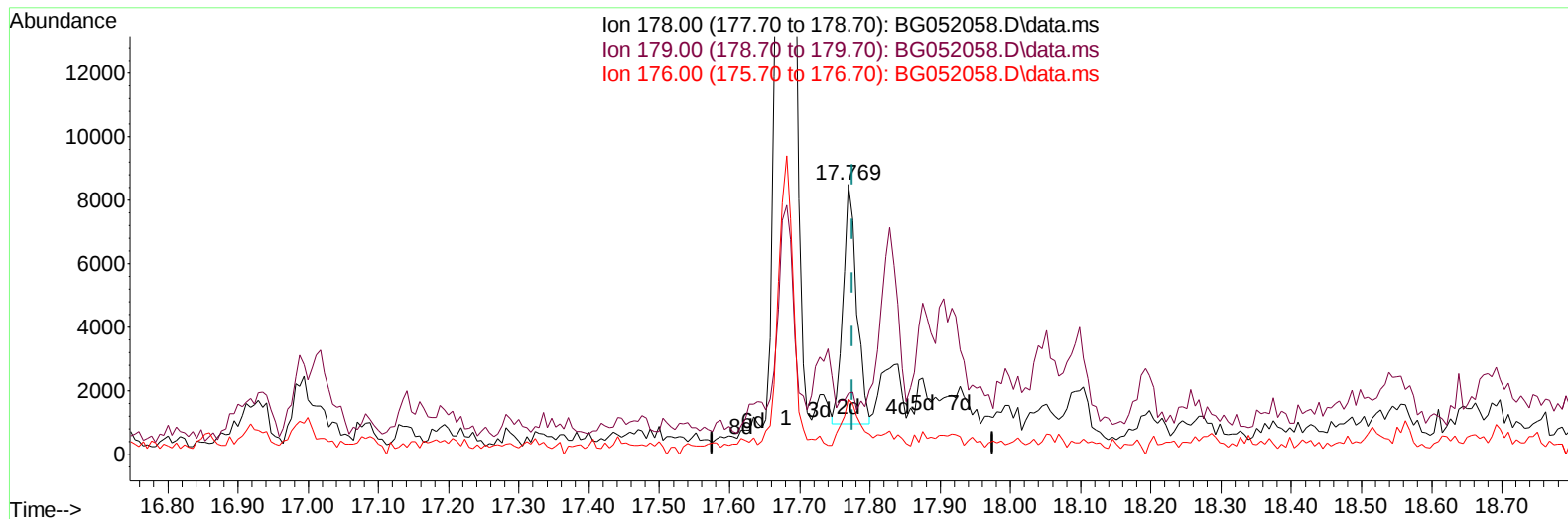
ClientSampleId :

BGLS8ME

Manual IntegrationsAPPROVED

Quant Time: Jan 19 00:31:47 2022
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Reviewed By :Jagrut Upadhyay 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052058.D\data.ms

(74) Anthracene

17.769min (-0.006) 1.50 ng/ul m

response 10179

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	22.45#
176.00	19.50	20.46
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052058.D
 Acq On : 18 Jan 2022 18:42
 Operator : CG/JU
 Sample : N1100-15ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLS8ME

Manual IntegrationsAPPROVED

Quant Time: Jan 19 00:31:47 2022
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Reviewed By :Jagrut Upadhyay 01/19/2022
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.247	152		21481	20.000	ng/ul	0.00
20) Naphthalene-d8	11.090	136		89179	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.891	164		63102	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188		129793	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.958	240		124667	20.000	ng/ul	# 0.00
88) Perylene-d12	25.447	264		137745	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.571	96		1961	3.262	ng/uL	0.00
4) Pyridine-d5	4.006	84		13540	7.245	ng/ul	0.00
7) Phenol-d5	7.383	99		45464	21.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67		30128	22.574	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132		33483	24.054	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113		39821m	24.365	ng/ul	0.00
21) Nitrobenzene-d5	9.416	128		18568	26.350	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143		20677	26.531	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.697	165		38113	25.019	ng/ul	0.00
31) 4-Chloroaniline-d4	11.208	131		52925	24.948	ng/ul	0.00
46) Dimethylphthalate-d6	14.274	166		121864	23.364	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160		162010	25.714	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143		16848	19.320	ng/ul	0.00
60) Fluorene-d10	15.878	176		111922	24.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200		15735	19.217	ng/ul	0.00
73) Anthracene-d10	17.734	188		173340	28.153	ng/ul	0.00
81) Pyrene-d10	20.019	212		196073	27.328	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.206	264		182796	25.208	ng/ul	0.01
Target Compounds							
						Qvalue	
26) 2,4-Dimethylphenol	10.285	107		3819m	2.055	ng/ul	
30) Naphthalene	11.155	128		3323954	687.839	ng/ul#	91
36) 2-Methylnaphthalene	12.735	142		506281	147.079	ng/ul	100
37) 1-Methylnaphthalene	12.946	142		216072	61.163	ng/ul	98
43) 1,1'-Biphenyl	13.722	154		81404	16.710	ng/ul#	96
50) Acenaphthylene	14.609	152		7540	1.215	ng/ul#	68
52) Acenaphthene	14.955	153		52974	12.842	ng/ul	96
56) Dibenzofuran	15.284	168		67019	11.186	ng/ul	94
61) Fluorene	15.936	166		36645	7.340	ng/ul	95
72) Phenanthrene	17.681	178		65631	9.650	ng/ul	96
74) Anthracene	17.769	178		10179m	1.495	ng/ul	
80) Fluoranthene	19.684	202		18790	2.266	ng/ul#	90
82) Pyrene	20.049	202		17564	2.152	ng/ul#	91
83) Butylbenzylphthalate	20.918	149		155674	54.796	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.840	149		3475640	836.535	ng/ul#	77
89) Di-n-octyl phthalate	23.127	149		228303	30.004	ng/ul	100

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

