

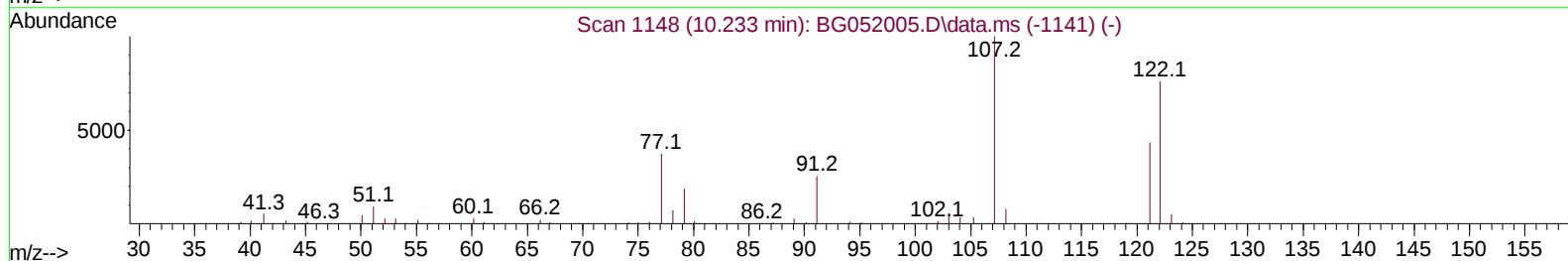
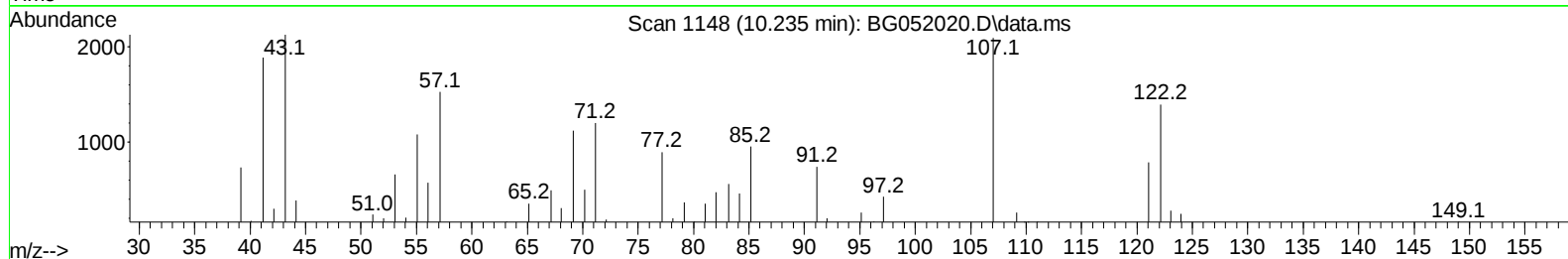
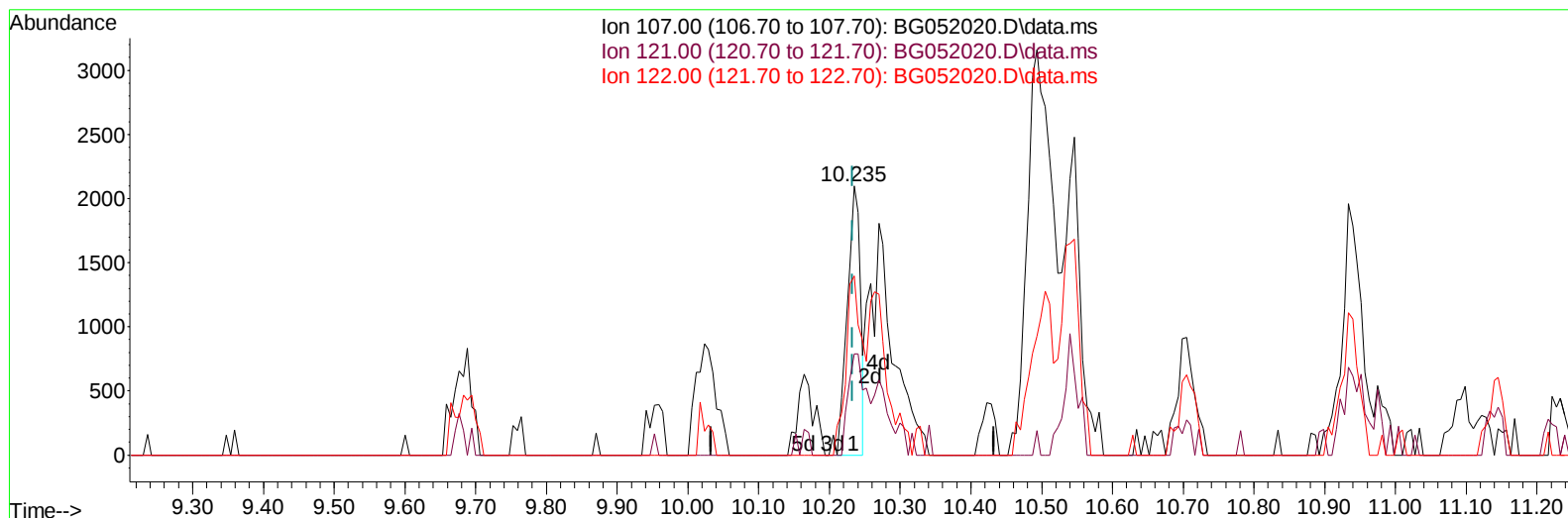
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052020.D
Acq On : 17 Jan 2022 12:26
Operator : CG/JU
Sample : N1132-03DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT4DL

Manual IntegrationsAPPROVED

Quant Time: Jan 17 13:01:37 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 01/18/2022
Supervised By :mohammad ahmed 01/21/2022



TIC: BG052020.D\data.ms

(26) 2,4-Dimethylphenol

10.235min (+ 0.002) 1.08 ng/ul

response 2681

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	37.58#
122.00	79.60	66.52
0.00	0.00	0.00

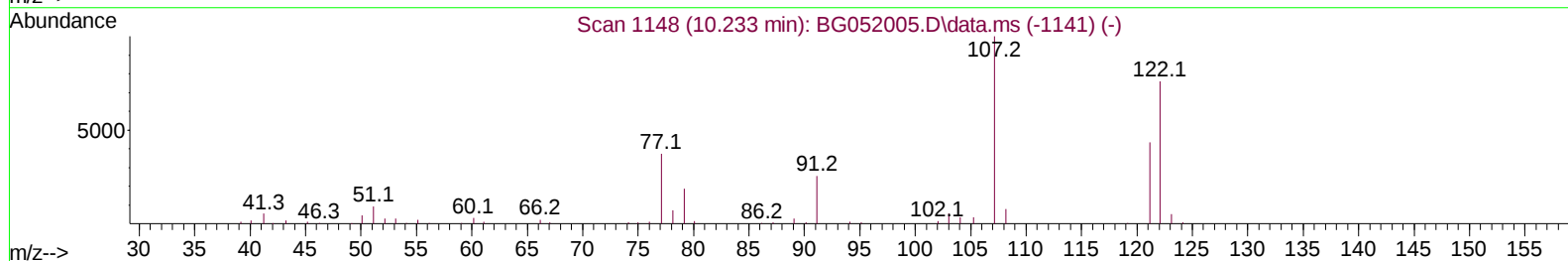
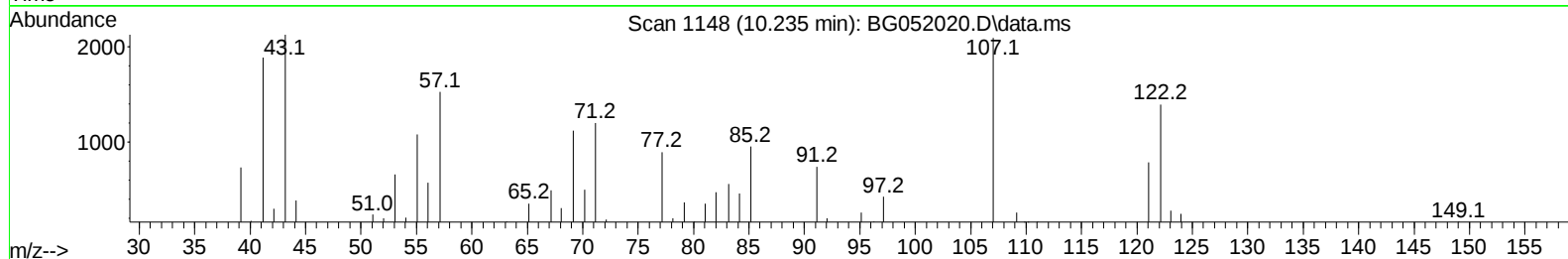
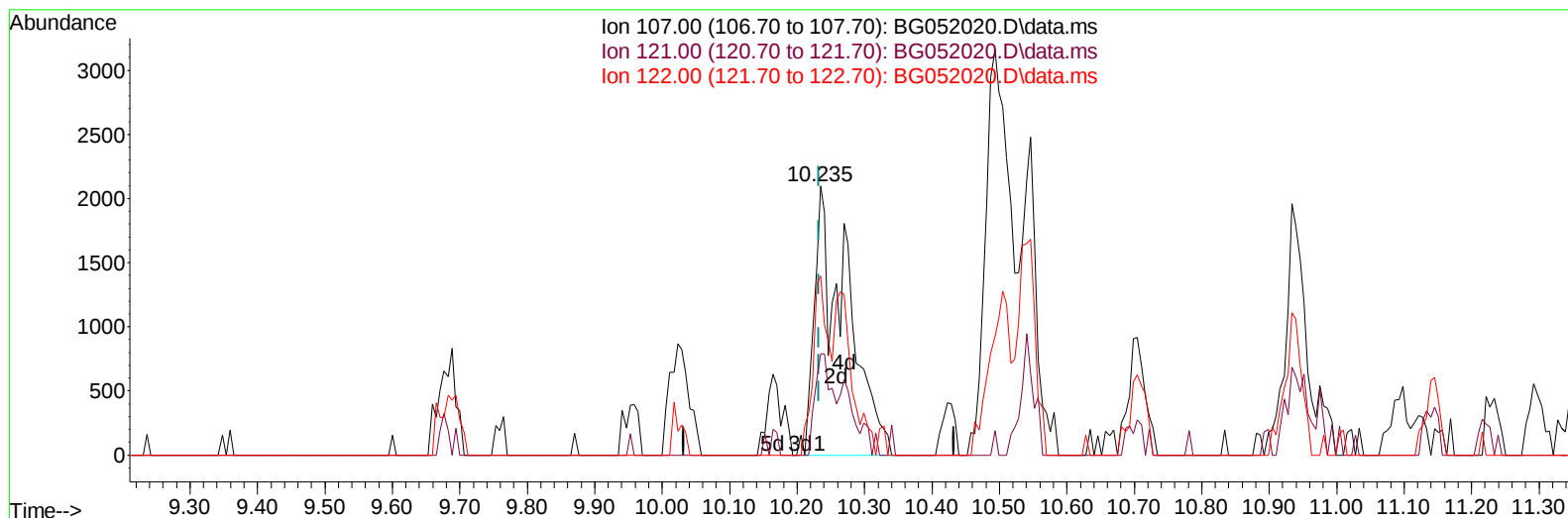
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Instrument :
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TIC: BG052020.D\data.ms

(26) 2,4-Dimethylphenol

10.235min (+ 0.002) 2.77 ng/ul m

response 6904

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	37.58#
122.00	79.60	66.52
0.00	0.00	0.00

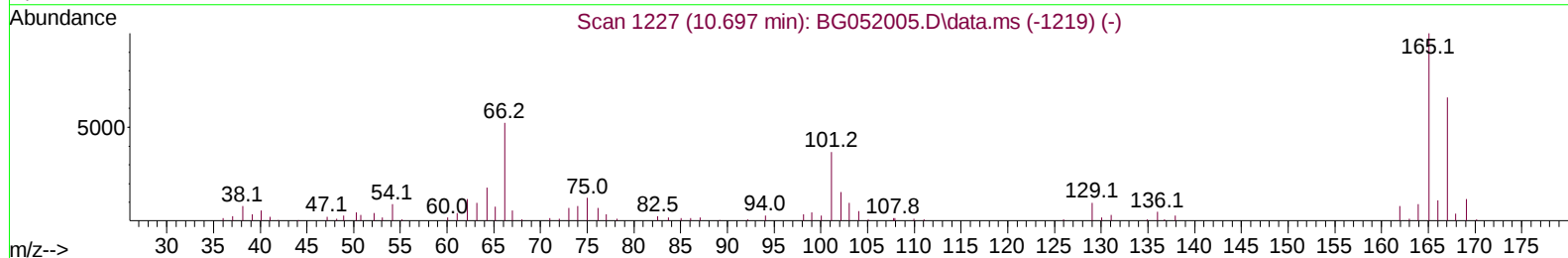
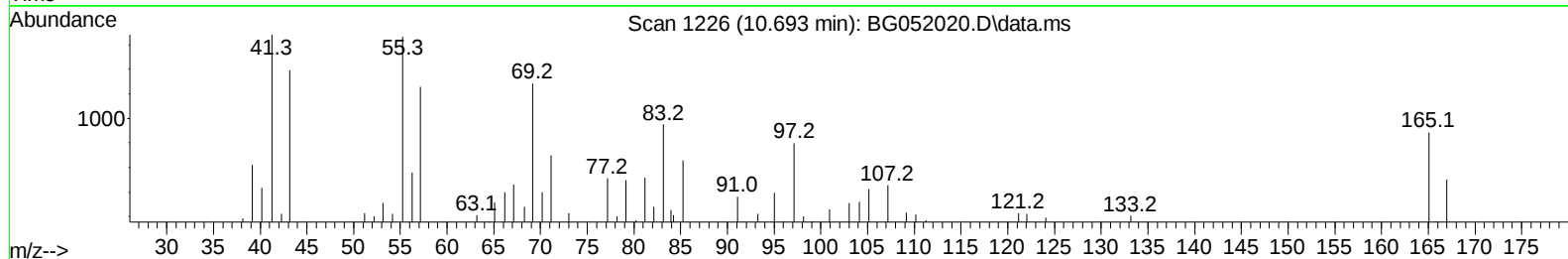
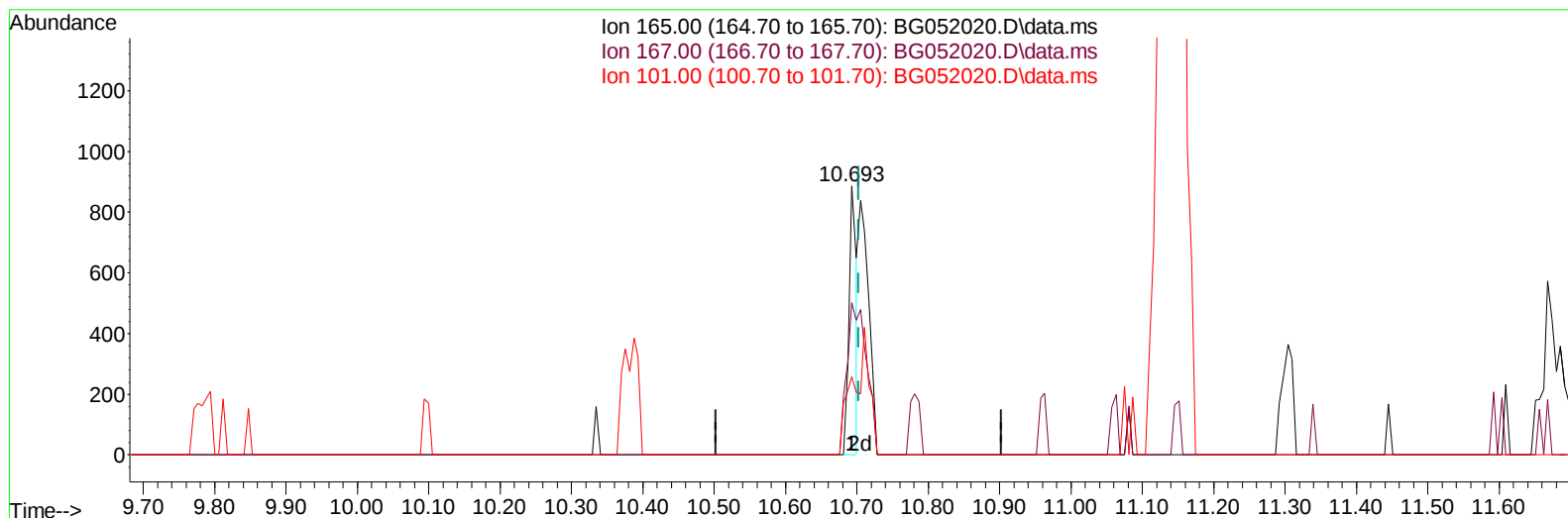
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Instrument :
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ClientSampleId :
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TIC: BG052020.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.693min (-0.010) 0.32 ng/u1

response 647

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	56.66
101.00	34.40	29.12
0.00	0.00	0.00

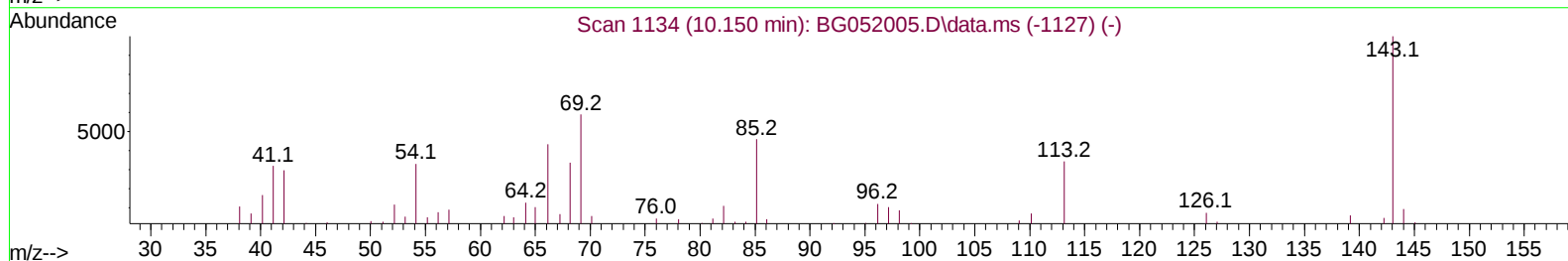
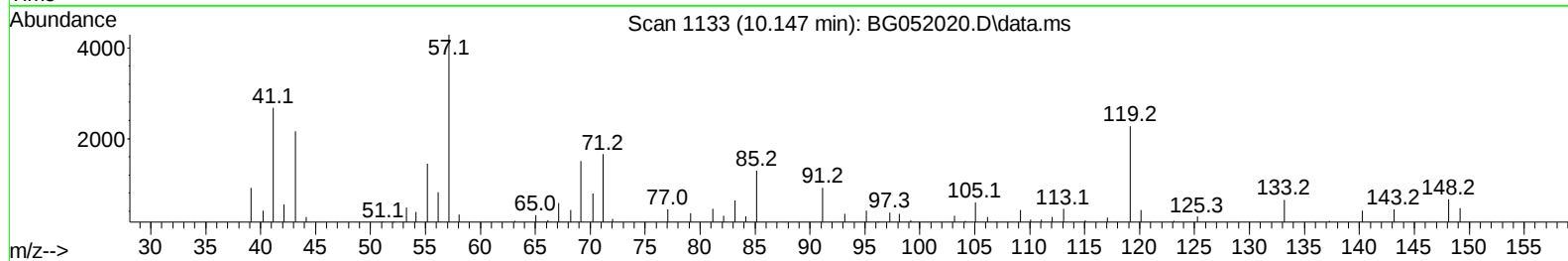
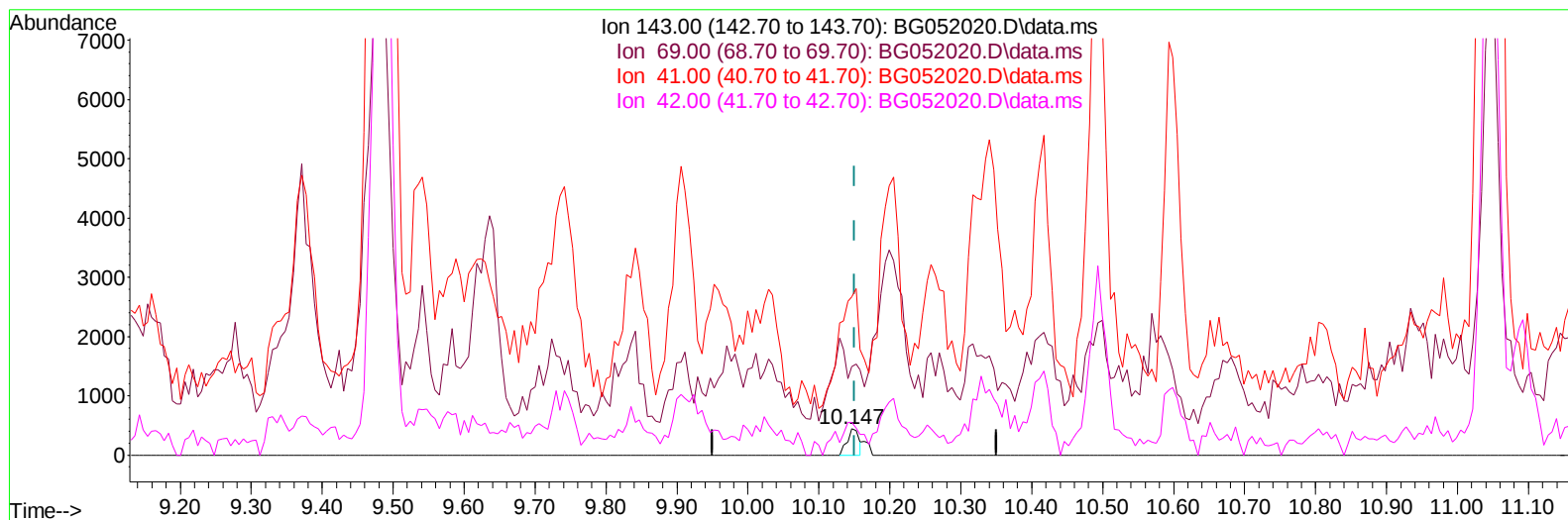
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Instrument :
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 ClientSampleId :
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TIC: BG052020.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.147min (-0.004) 0.49 ng/u1

response 516

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	339.46#
41.00	22.80	606.12#
42.00	25.60	125.40#

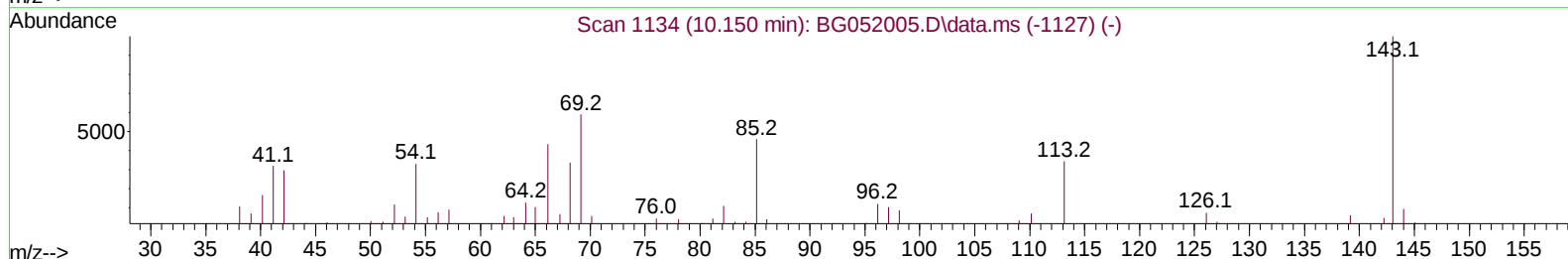
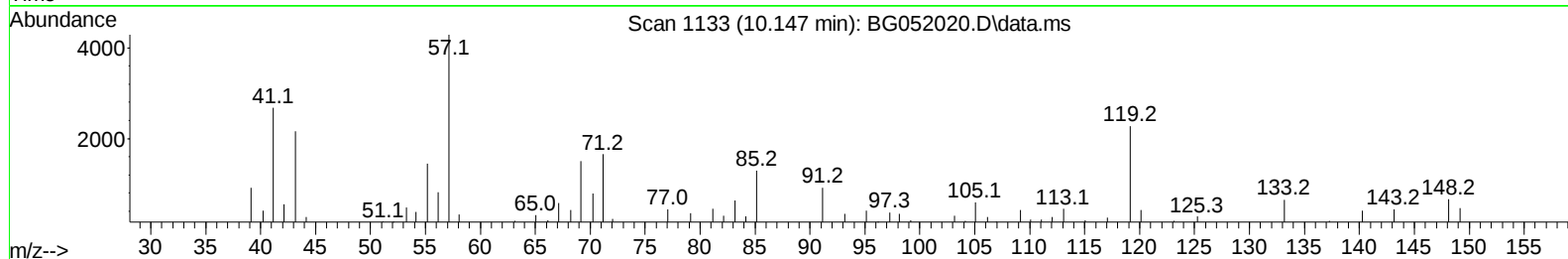
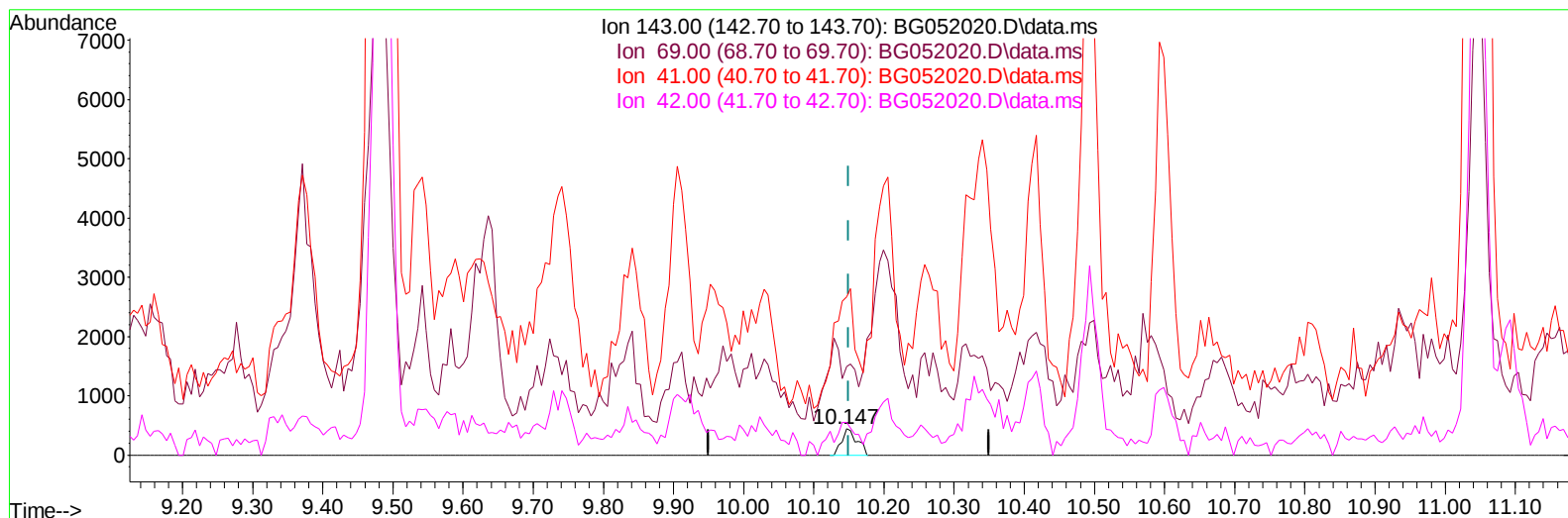
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Data File : BG052020.D
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Operator : CG/JU
Sample : N1132-03DL 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT4DL

Manual IntegrationsAPPROVED

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TIC: BG052020.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.147min (-0.004) 0.64 ng/ul m

response 668

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	55.90	339.46#
41.00	22.80	606.12#
42.00	25.60	125.40#

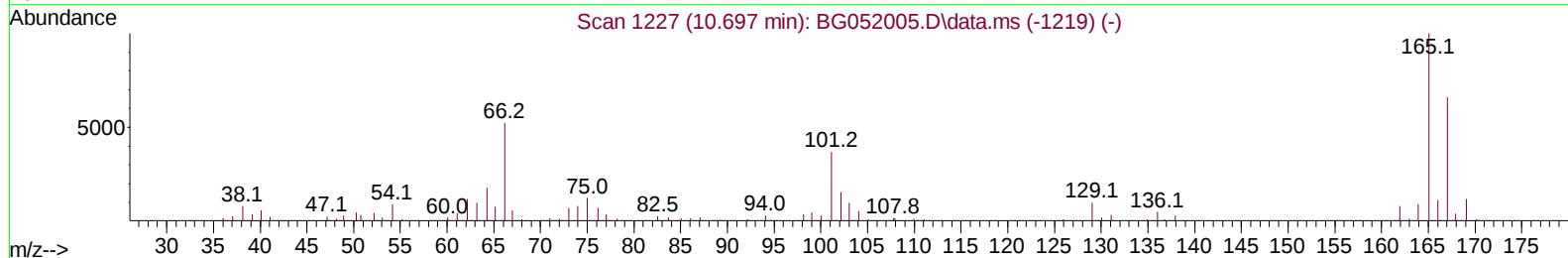
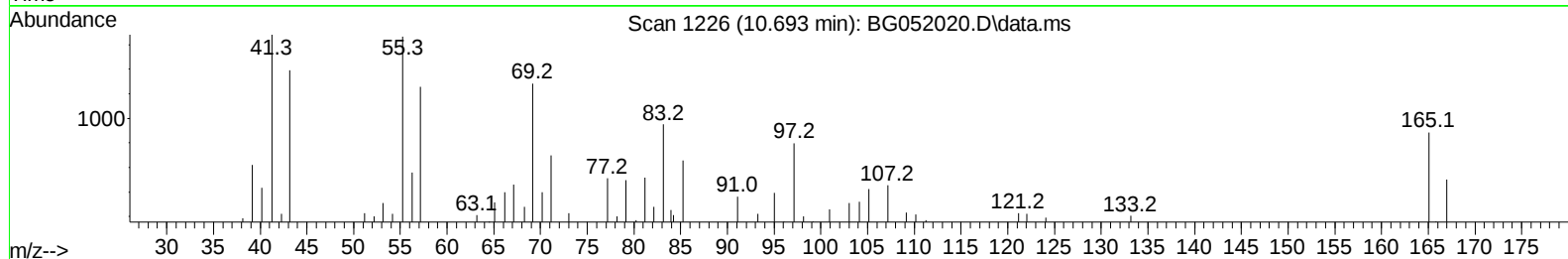
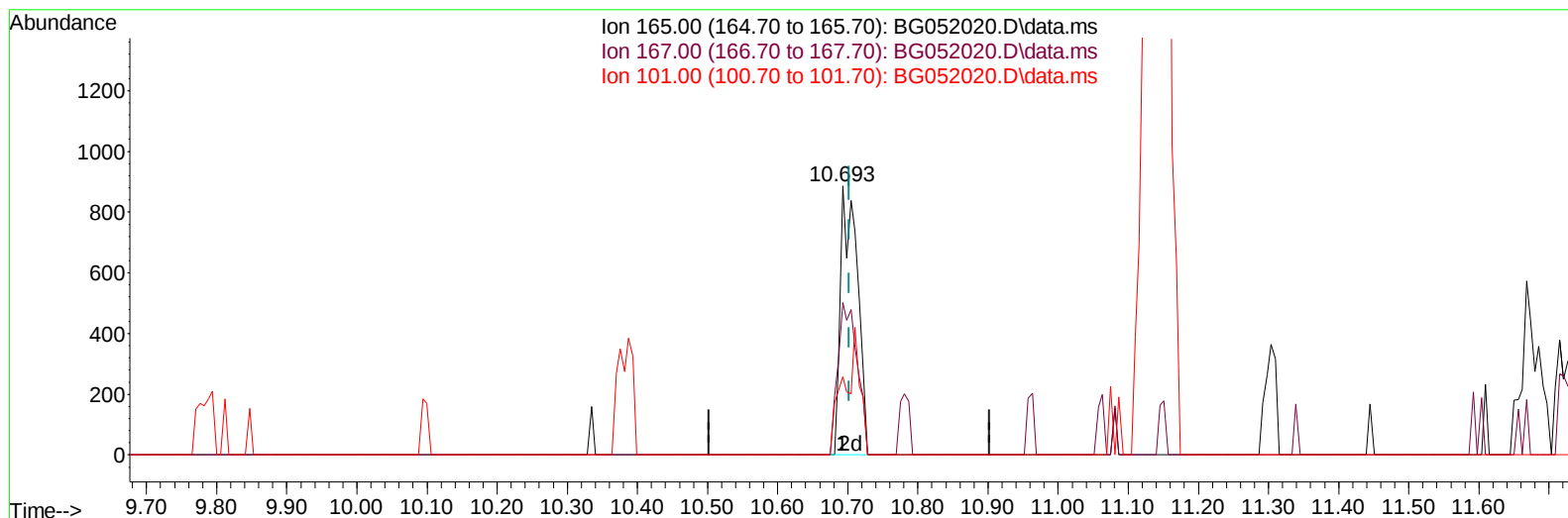
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TIC: BG052020.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.693min (-0.010) 0.73 ng/ul m

response 1482

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.30	56.66
101.00	34.40	29.12
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	29071	20.000	ng/ul	0.00
20) Naphthalene-d8	11.092	136	119466	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.899	164	78732	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.648	188	162377	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.978	240	148414	20.000	ng/ul	# 0.02
88) Perylene-d12	25.479	264	155554	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	4.002	84	134	0.053	ng/ul	0.00
7) Phenol-d5	7.391	99	2159	0.759	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	3112	1.723	ng/ul	0.00
11) 2-Chlorophenol-d4	7.767	132	1466	0.778	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	1729	0.782	ng/ul	0.00
21) Nitrobenzene-d5	9.418	128	766	0.811	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	668m	0.640	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.693	165	1482m	0.726	ng/ul	0.00
31) 4-Chloroaniline-d4	11.198	131	6633	2.334	ng/ul	-0.02
46) Dimethylphthalate-d6	14.282	166	5608	0.862	ng/ul	0.00
49) Acenaphthylene-d8	14.593	160	7021	0.893	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.886	176	4740	0.835	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.748	188	7688	0.998	ng/ul	0.00
81) Pyrene-d10	20.027	212	7723	0.904	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.226	264	6981	0.852	ng/ul	0.03
Target Compounds						
					Qvalue	
8) Phenol	7.415	94	9397	3.236	ng/ul#	80
18) 4-Methylphenol	9.019	108	7663	3.350	ng/ul	93
26) 2,4-Dimethylphenol	10.235	107	6904m	2.773	ng/ul	
30) Naphthalene	11.139	128	379952	58.692	ng/ul	98
36) 2-Methylnaphthalene	12.737	142	152220	33.010	ng/ul	99
37) 1-Methylnaphthalene	12.949	142	81071	17.131	ng/ul#	95
43) 1,1'-Biphenyl	13.730	154	30736	5.057	ng/ul	89
52) Acenaphthene	14.958	153	16817	3.267	ng/ul	91
56) Dibenzofuran	15.293	168	24124	3.227	ng/ul#	66
61) Fluorene	15.945	166	23710	3.806	ng/ul#	91
72) Phenanthrene	17.689	178	73118	8.594	ng/ul#	95
78) Di-n-butylphthalate	18.588	149	146981	16.202	ng/ul#	97
80) Fluoranthene	19.692	202	11706	1.186	ng/ul#	1
82) Pyrene	20.057	202	14345	1.476	ng/ul	96
83) Butylbenzylphthalate	20.950	149	2185743	646.264	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.854	149	3530960	713.869	ng/ul#	79
89) Di-n-octyl phthalate	23.152	149	377534	43.936	ng/ul	100

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

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