

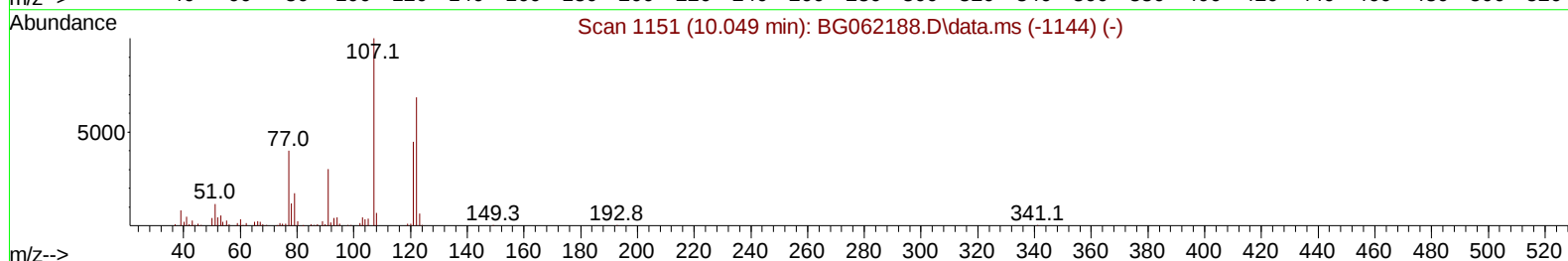
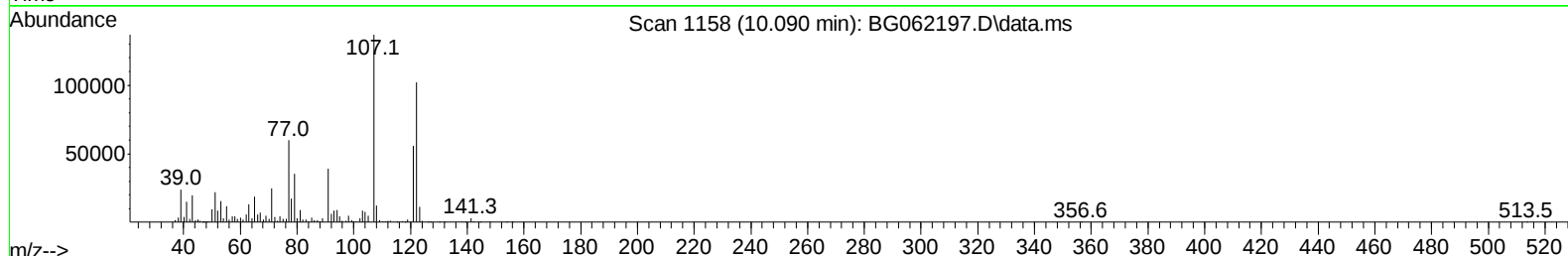
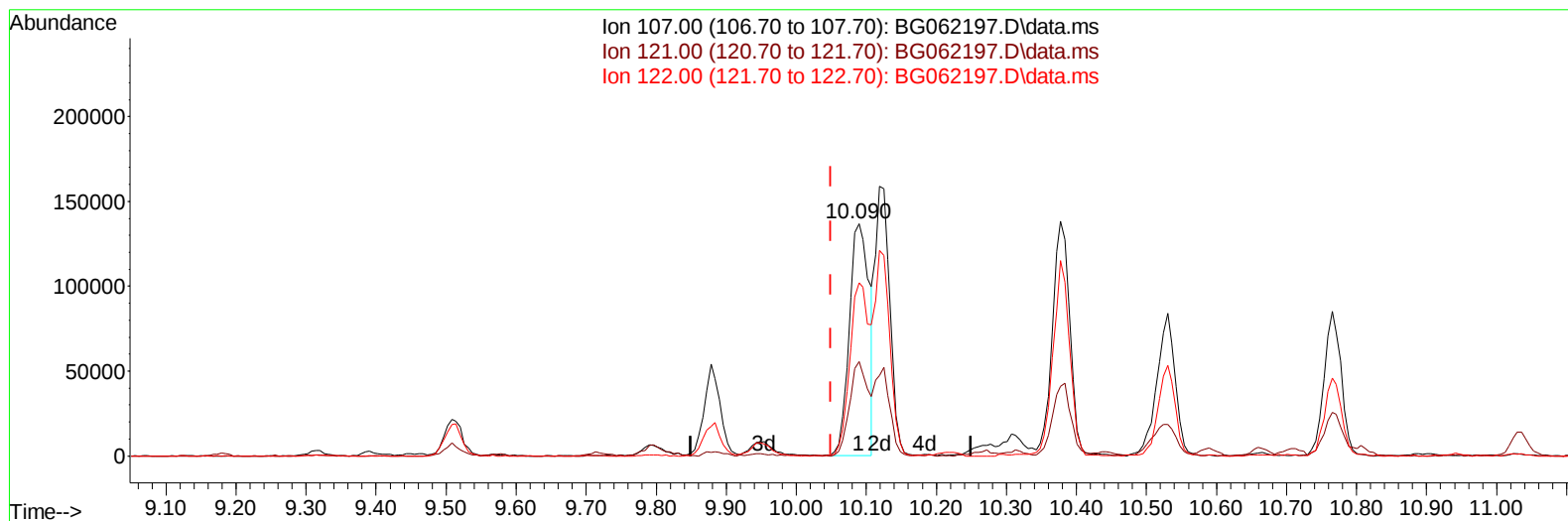
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062197.D
 Acq On : 23 Jul 2024 22:42
 Operator : MA/JU
 Sample : P3244-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZD2

Manual IntegrationsAPPROVED

Quant Time: Jul 23 23:41:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
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Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



TIC: BG062197.D\data.ms

(26) 2,4-Dimethylphenol

10.090min (+ 0.040) 52.25 ng/ul

response 273705

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	38.20	40.68
122.00	72.30	74.58
0.00	0.00	0.00

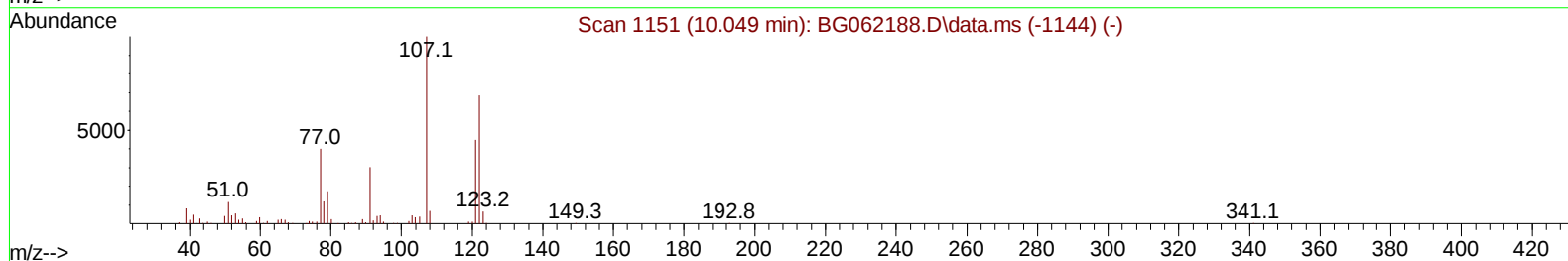
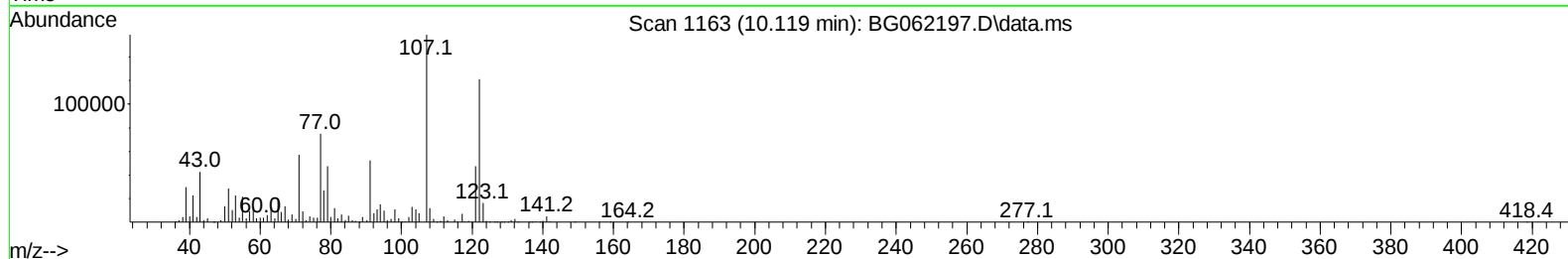
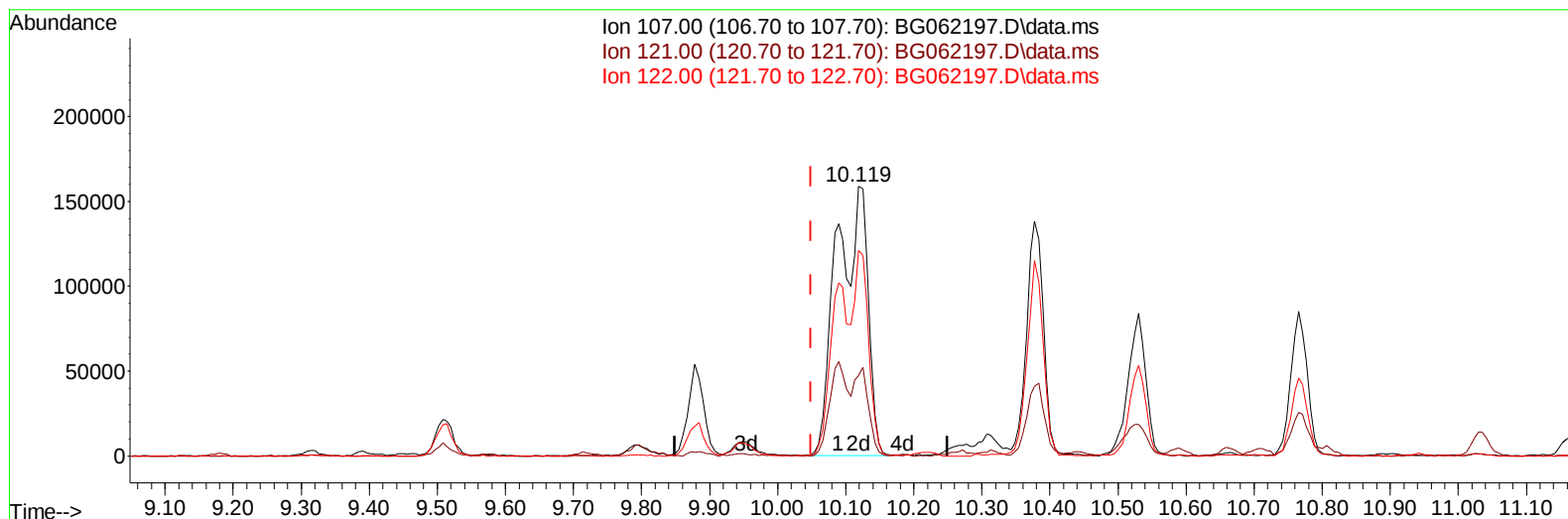
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(26) 2,4-Dimethylphenol

10.119min (+ 0.069) 95.90 ng/ul m

response 502378

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	38.20	29.81#
122.00	72.30	76.22
0.00	0.00	0.00

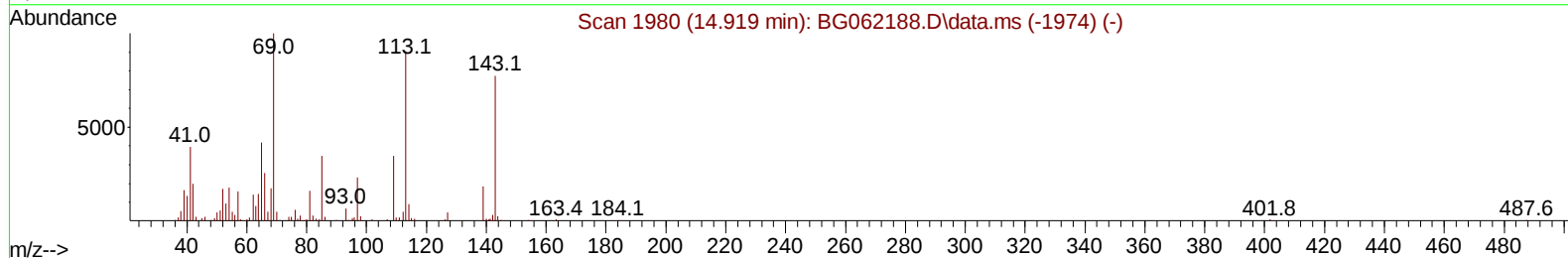
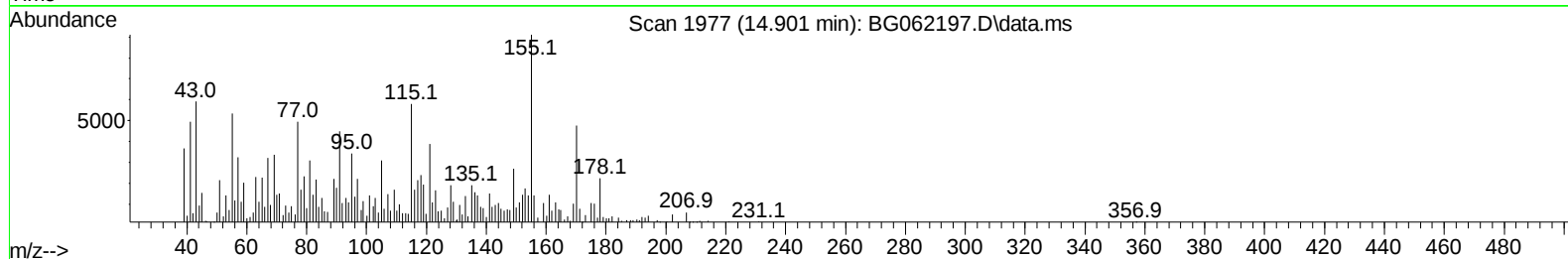
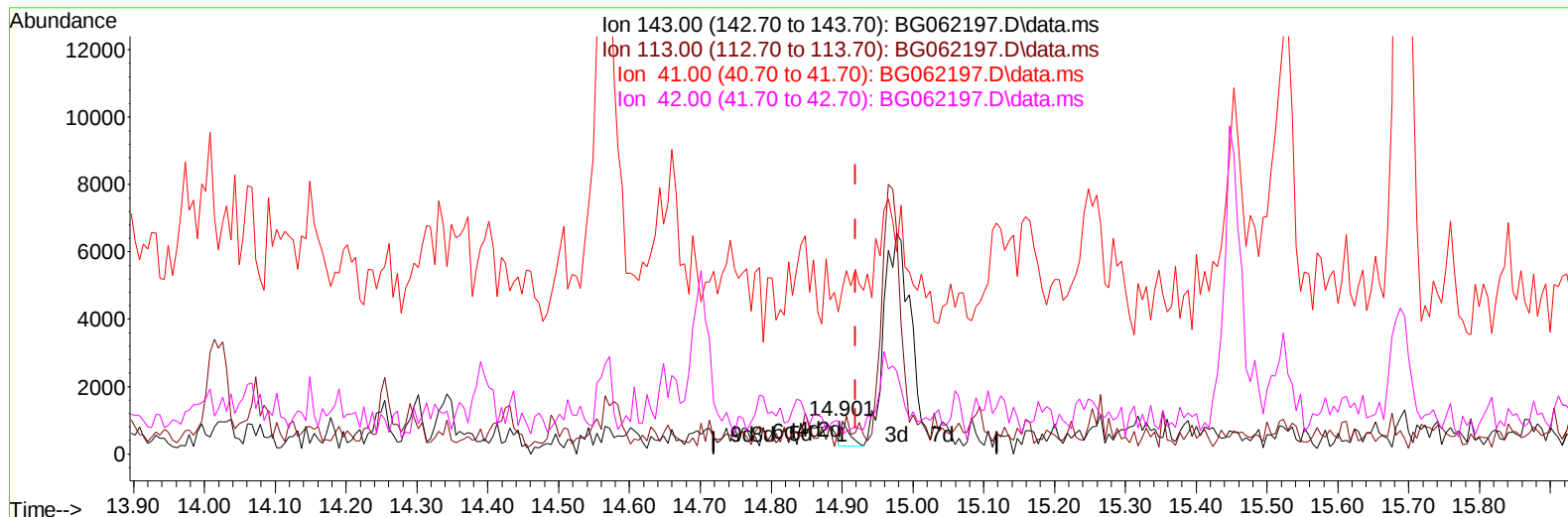
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TIC: BG062197.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.901min (-0.019) 0.37 ng/u1

response 635

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	58.10#
41.00	50.80	505.20#
42.00	38.10	60.24#

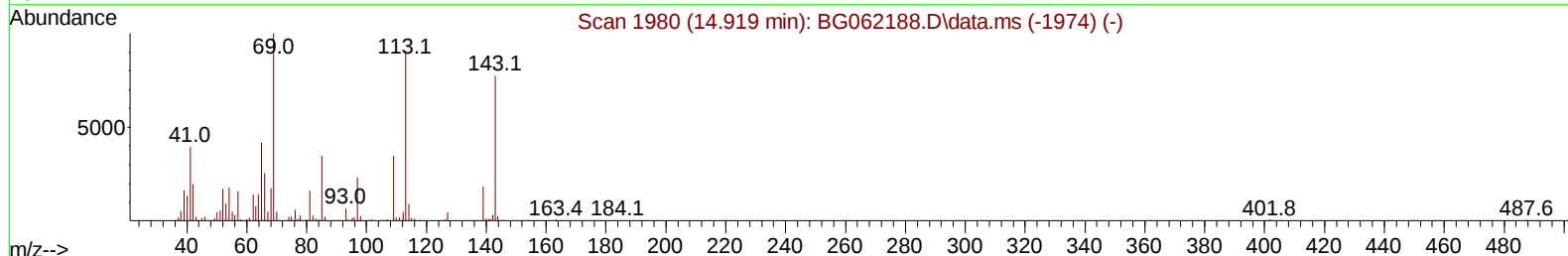
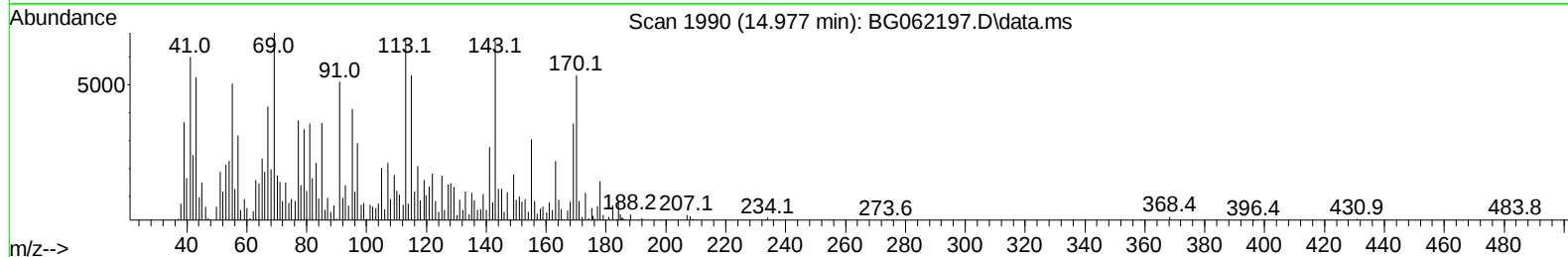
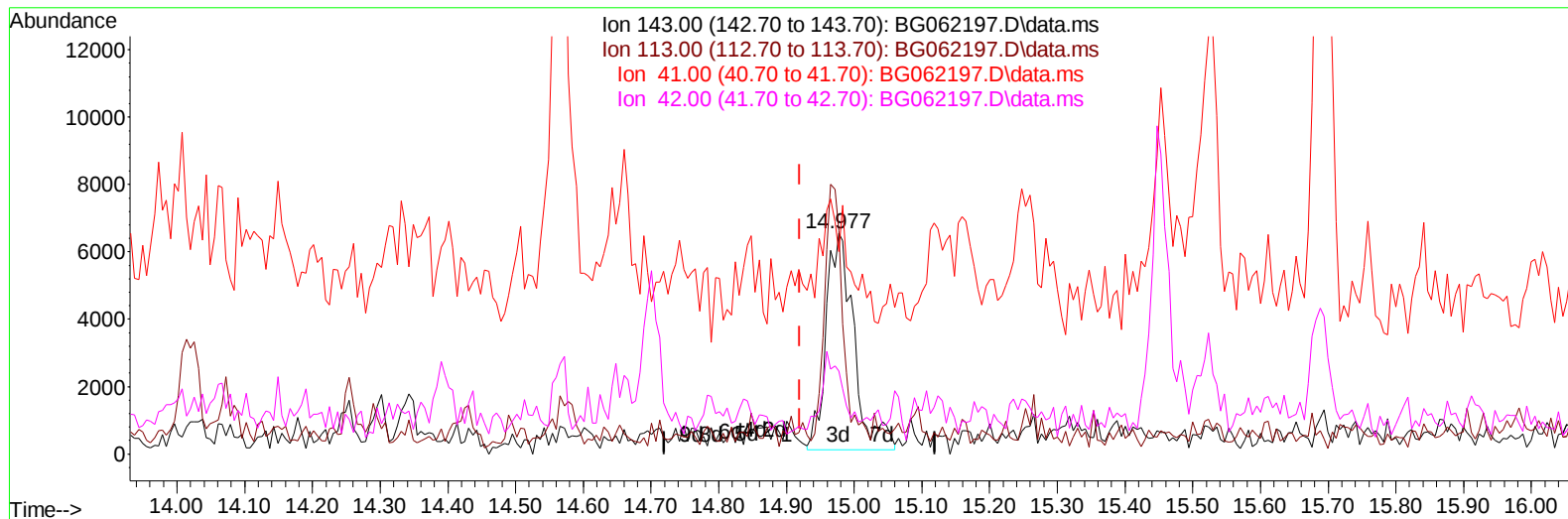
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Instrument :
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TIC: BG062197.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.977min (+ 0.058) 10.64 ng/ul m

response 18406

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	100.88#
41.00	50.80	91.58#
42.00	38.10	37.58

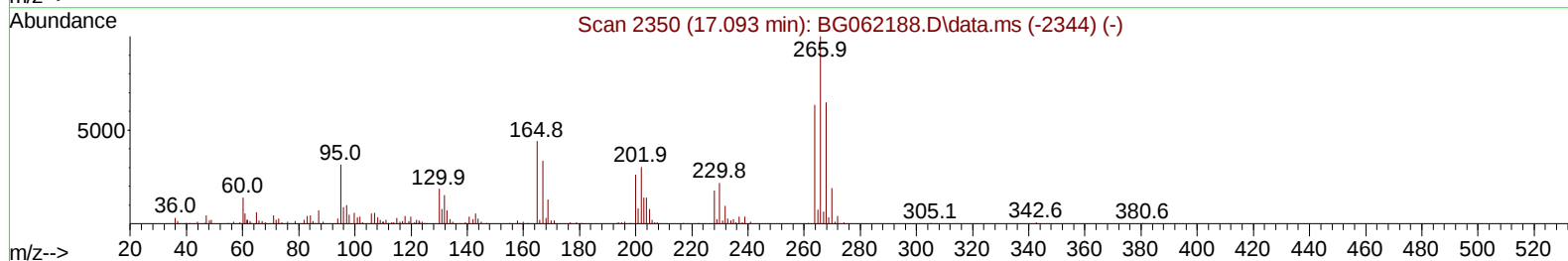
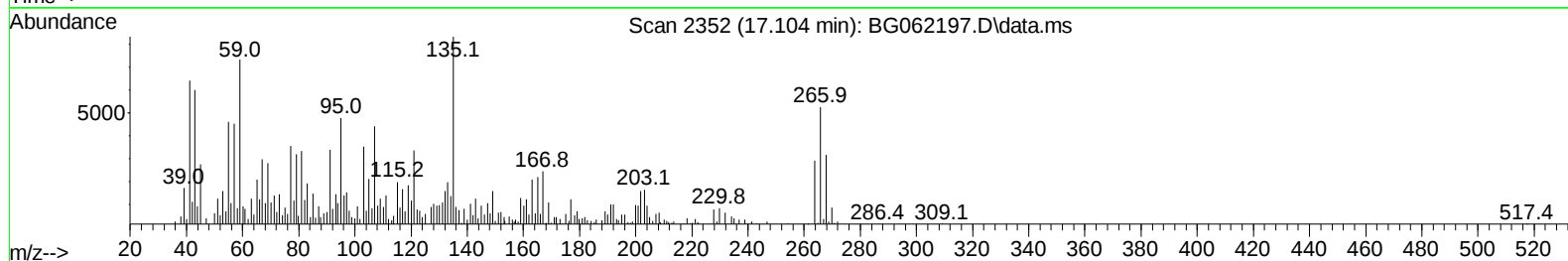
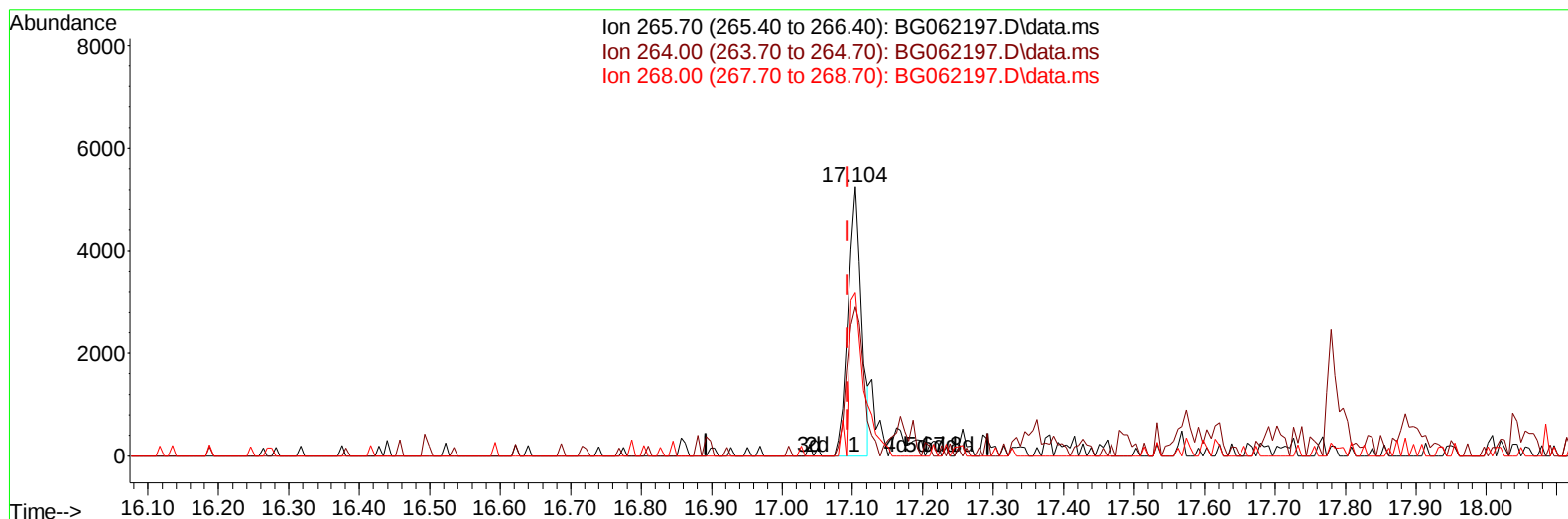
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Operator : MA/JU
Sample : P3244-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062197.D\data.ms

(71) Pentachlorophenol (C)

17.104min (+ 0.011) 3.77 ng/u1

response 6943

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.20	55.54
268.00	65.00	60.62
0.00	0.00	0.00

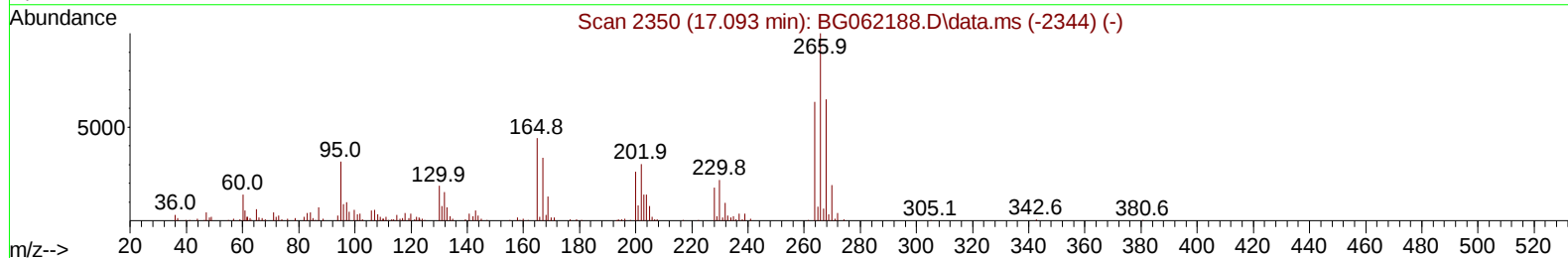
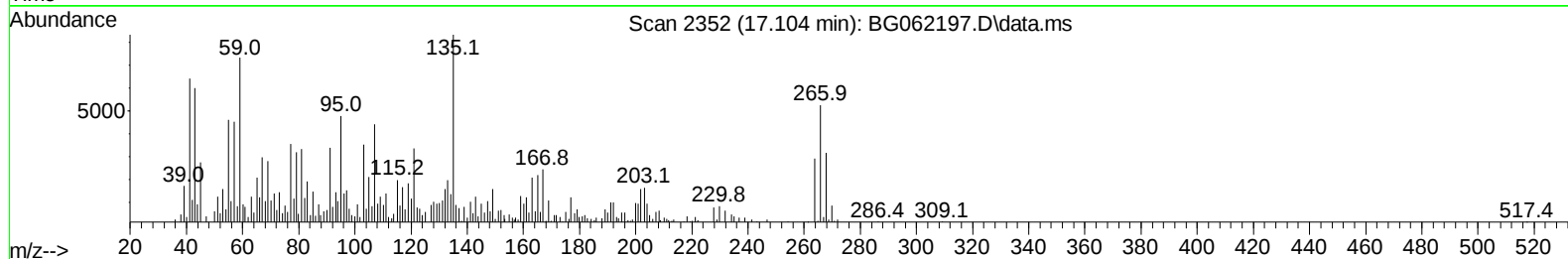
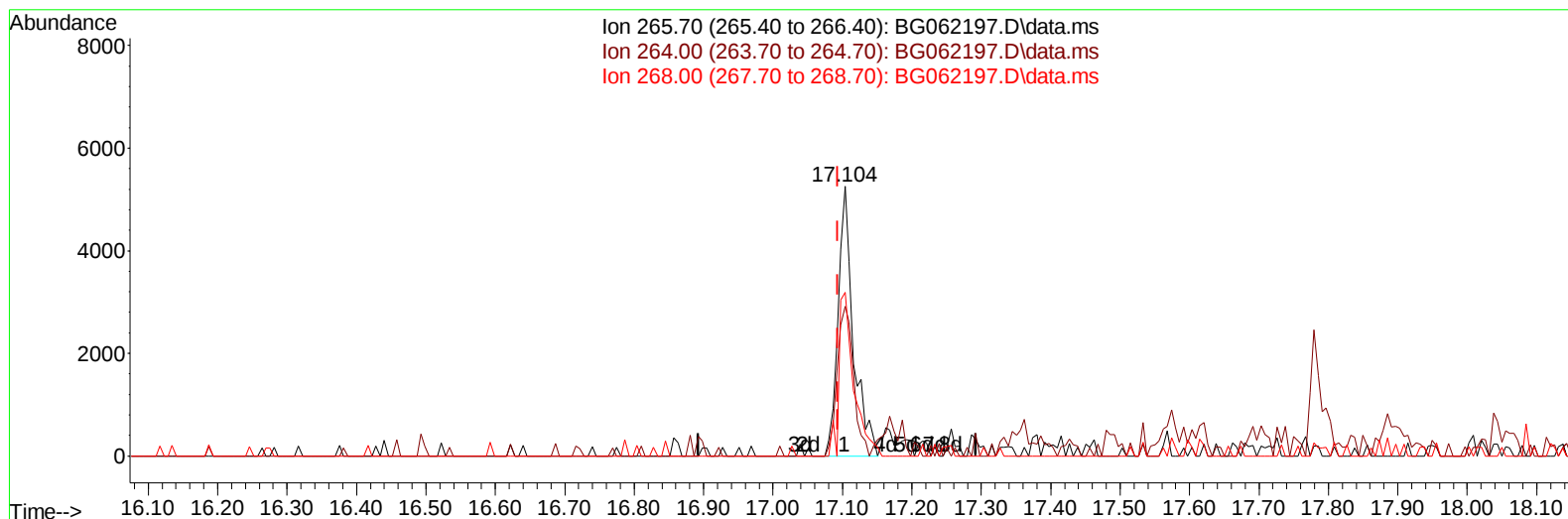
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 Operator : MA/JU
 Sample : P3244-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG062197.D\data.ms

(71) Pentachlorophenol (C)

17.104min (+ 0.011) 4.36 ng/ul m

response 8020

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.20	55.54
268.00	65.00	60.62
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.069	152		49782	20.000	ng/ul	0.00
20) Naphthalene-d8	10.889	136		215259	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.695	164		169359	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.444	188		403860	20.000	ng/ul	0.00
79) Chrysene-d12	21.709	240		370964	20.000	ng/ul	0.00
88) Perylene-d12	24.952	264		411725	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.452	96		3472	3.256	ng/uL	0.00
4) Pyridine-d5	3.886	84		25852	6.673	ng/ul	0.01
7) Phenol-d5	7.258	99		26775	5.463	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67		36939	13.118	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132		44006	14.248	ng/ul	0.00
15) 4-Methylphenol-d8	8.815	113		42658	11.429	ng/ul	0.03
21) Nitrobenzene-d5	9.244	128		23380	13.633	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143		27629	13.385	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.524	165		60791	14.068	ng/ul	0.02
31) 4-Chloroaniline-d4	11.024	131		16505	3.175	ng/ul	0.00
46) Dimethylphthalate-d6	14.102	166		186405	12.985	ng/ul	0.00
49) Acenaphthylene-d8	14.396	160		204340	14.038	ng/ul	0.00
54) 4-Nitrophenol-d4	14.977	143		18406m	10.640	ng/ul	0.06
60) Fluorene-d10	15.688	176		169101	13.835	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200		22078	8.602	ng/ul	0.00
73) Anthracene-d10	17.544	188		268295	14.221	ng/ul	0.00
81) Pyrene-d10	19.824	212		324809	15.443	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.723	264		304193	14.780	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.493	88		9944	7.114	ng/ul#	87
13) 2-Methylphenol	8.545	108		447735	123.578	ng/ul	99
18) 4-Methylphenol	8.874	108		51452	12.879	ng/ul	97
26) 2,4-Dimethylphenol	10.119	107		502378m	95.901	ng/ul	
30) Naphthalene	10.936	128		512266	44.114	ng/ul	98
35) 4-Chloro-3-methylphenol	12.181	107		87510	17.778	ng/ul	90
36) 2-Methylnaphthalene	12.539	142		1058430	120.737	ng/ul	92
37) 1-Methylnaphthalene	12.757	142		961697	106.393	ng/ul	98
43) 1,1'-Biphenyl	13.532	154		18579	1.550	ng/ul	96
52) Acenaphthene	14.760	153		15841	1.504	ng/ul	96
61) Fluorene	15.747	166		13789	1.014	ng/ul#	80
71) Pentachlorophenol	17.104	266		8020m	4.358	ng/ul	
72) Phenanthrene	17.486	178		49409	2.542	ng/ul	99
77) Carbazole	17.856	167		37724	2.218	ng/ul#	90
80) Fluoranthene	19.489	202		56138	2.327	ng/ul#	97
82) Pyrene	19.853	202		53249	2.122	ng/ul#	95

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

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