

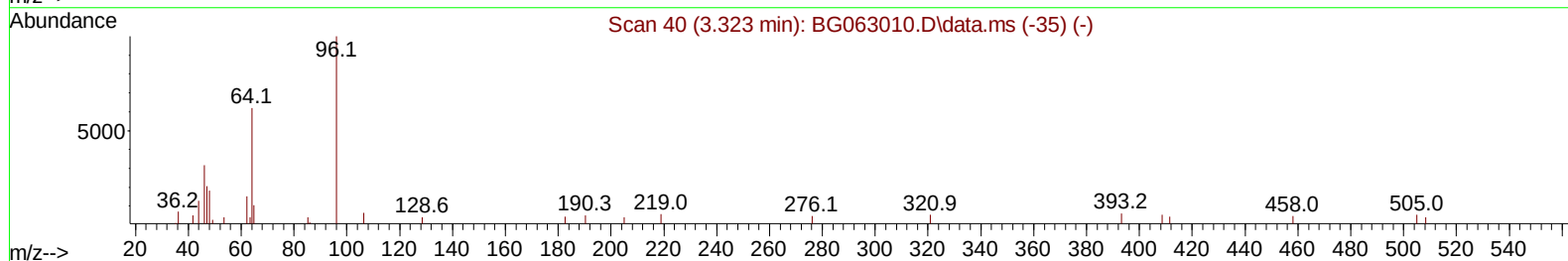
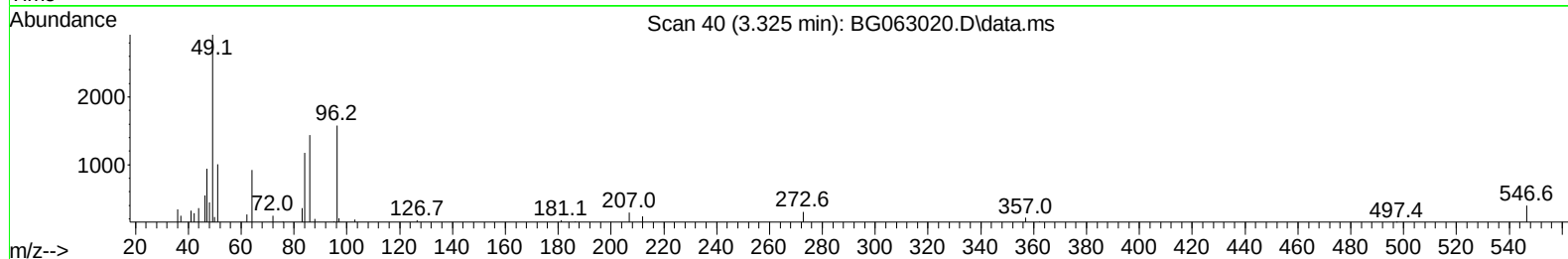
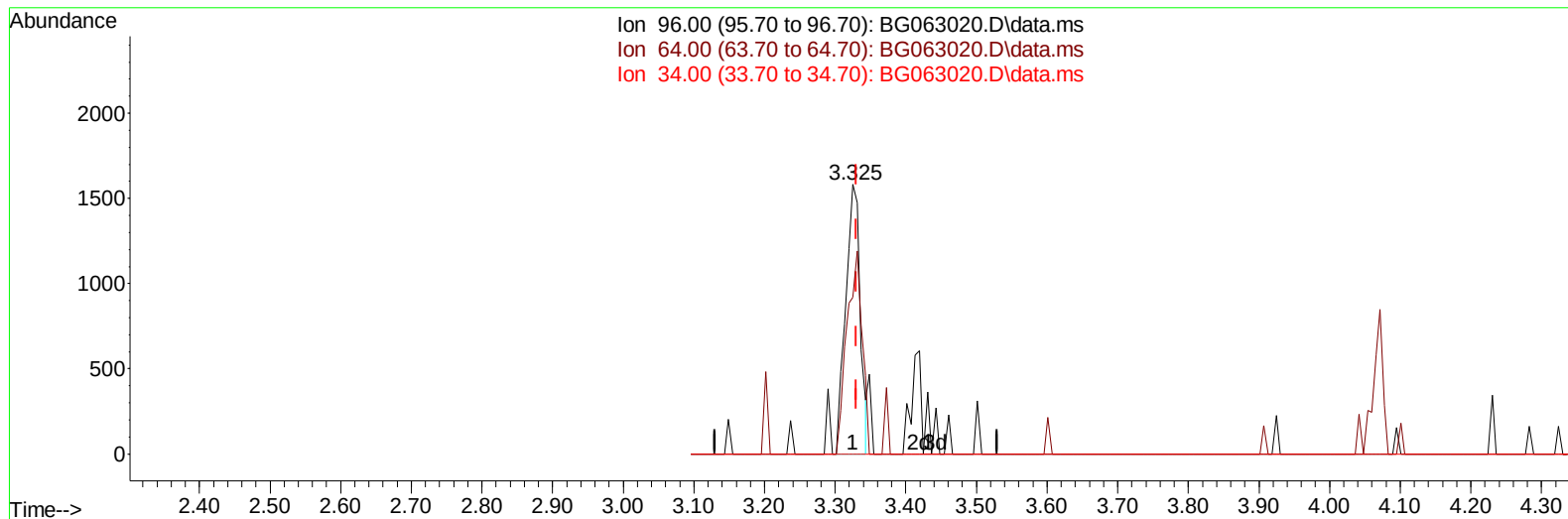
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46

Manual IntegrationsAPPROVED

Quant Time: Sep 24 11:08:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063020.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.325min (-0.005) 2.97 ng/uL

response 2268

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	58.19#
34.00	0.00	0.00
0.00	0.00	0.00

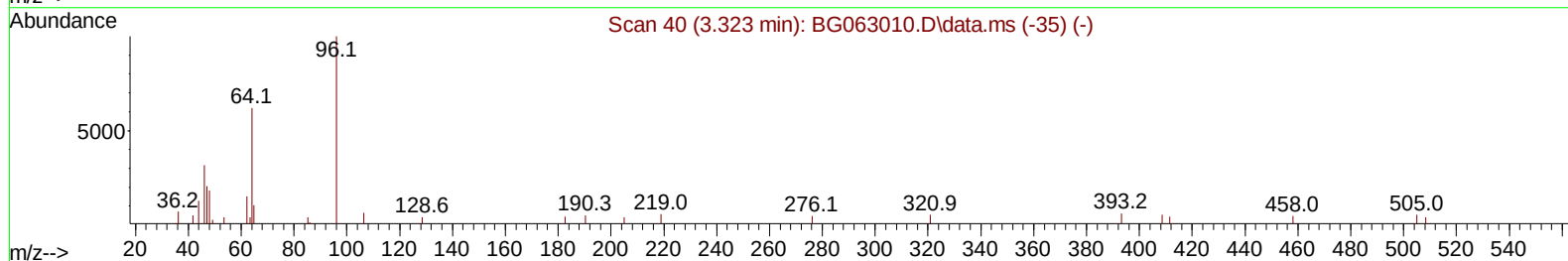
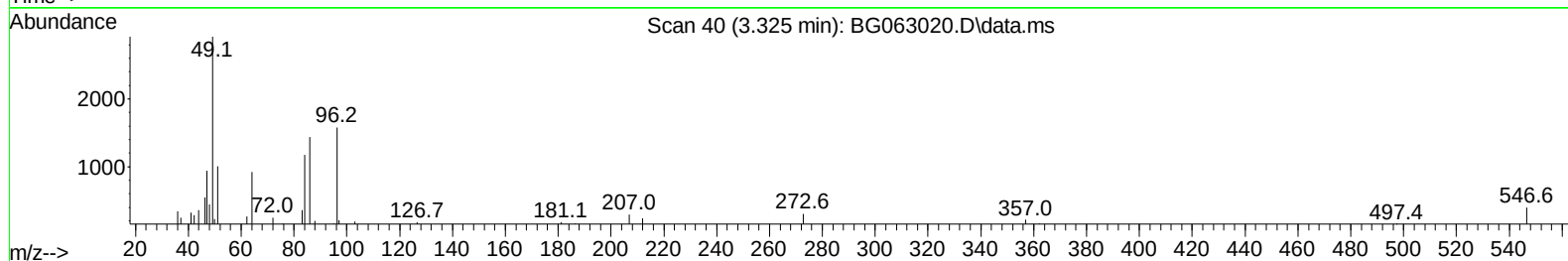
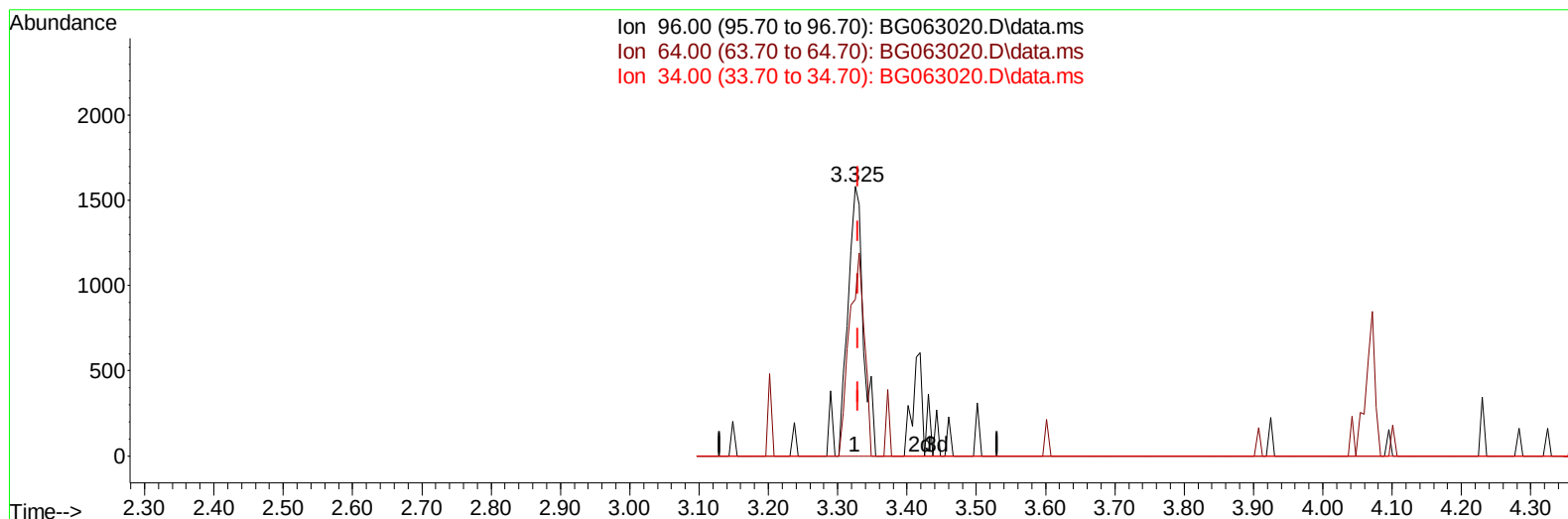
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TIC: BG063020.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.325min (-0.005) 3.36 ng/uL m

response 2566

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.20	58.19#
34.00	0.00	0.00
0.00	0.00	0.00

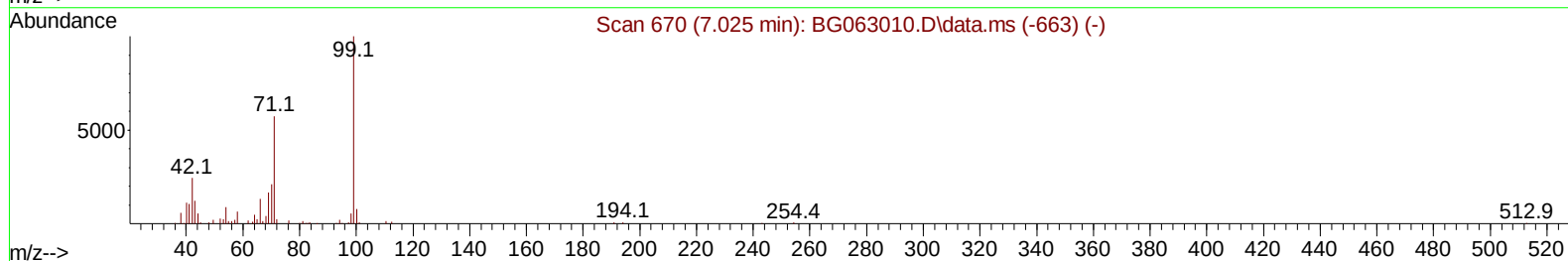
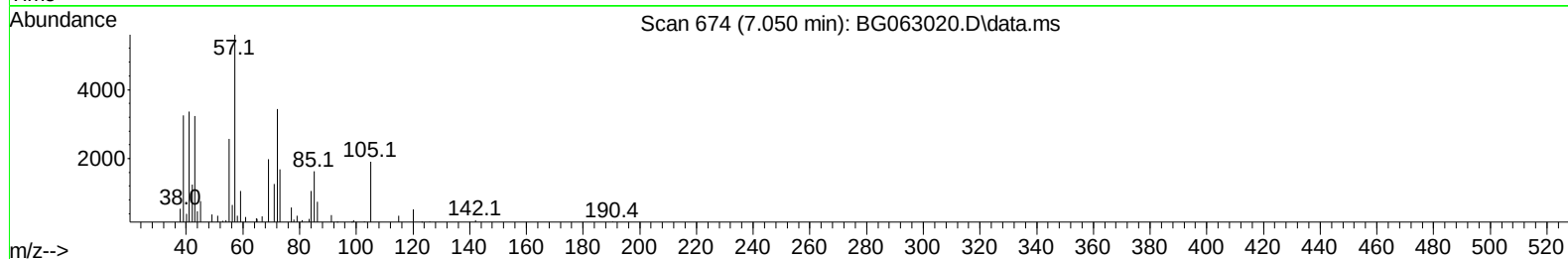
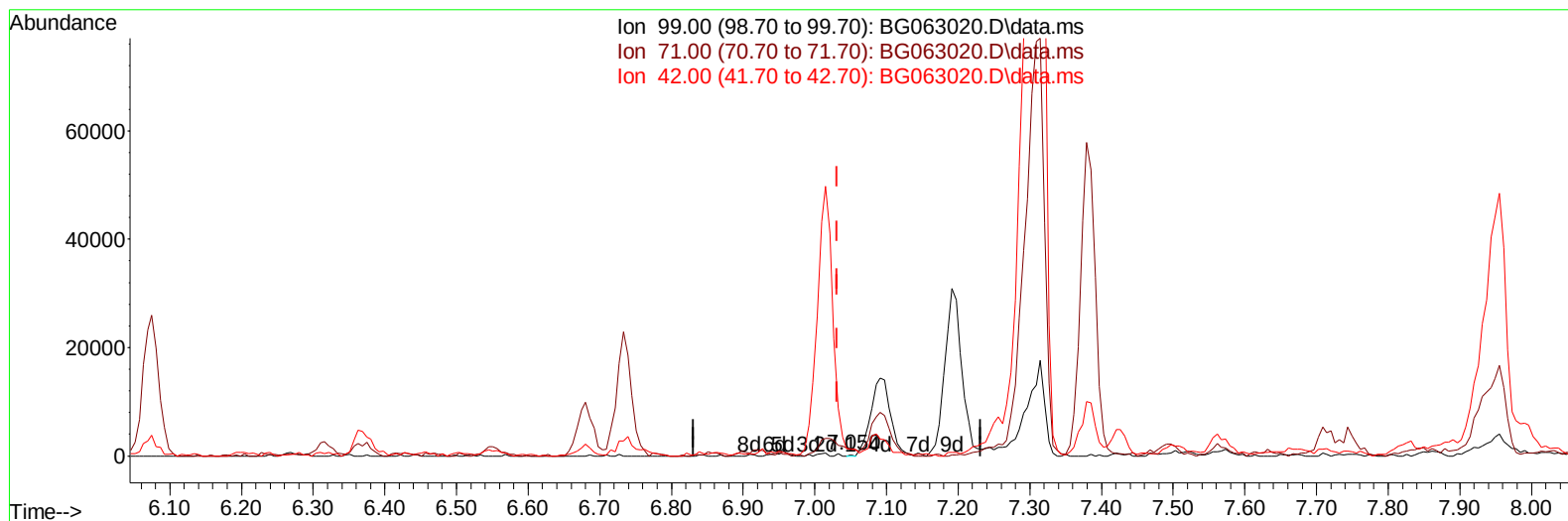
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
Operator : RC/JU
Sample : P3879-17
Misc :
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Instrument :
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TIC: BG063020.D\data.ms

(7) Phenol-d5 (S)

7.050min (+ 0.019) 0.03 ng/u1

response 78

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	571.04#
42.00	20.50	564.71#
0.00	0.00	0.00

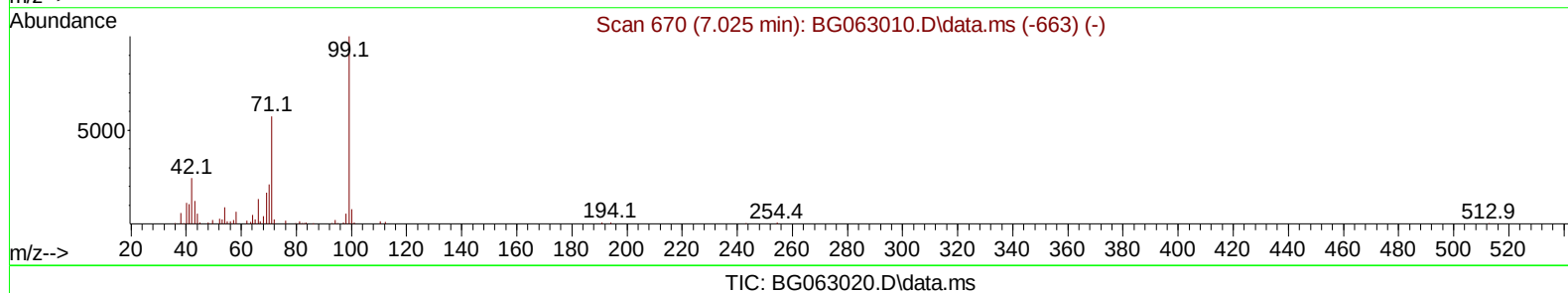
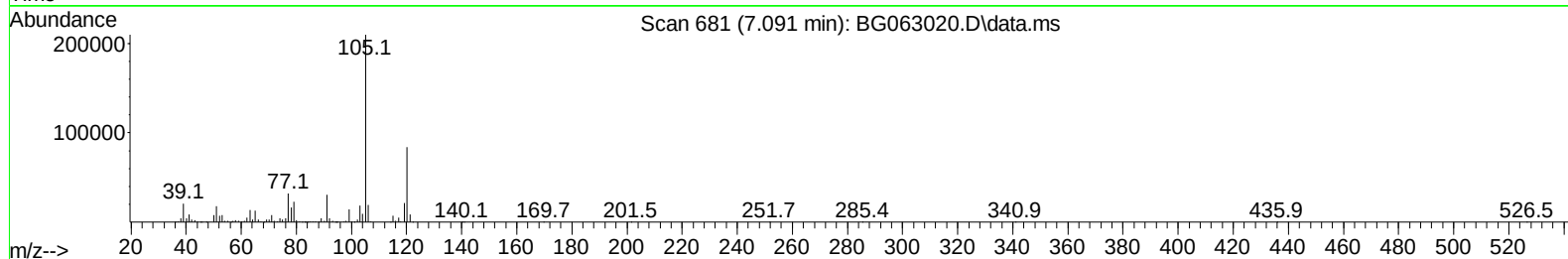
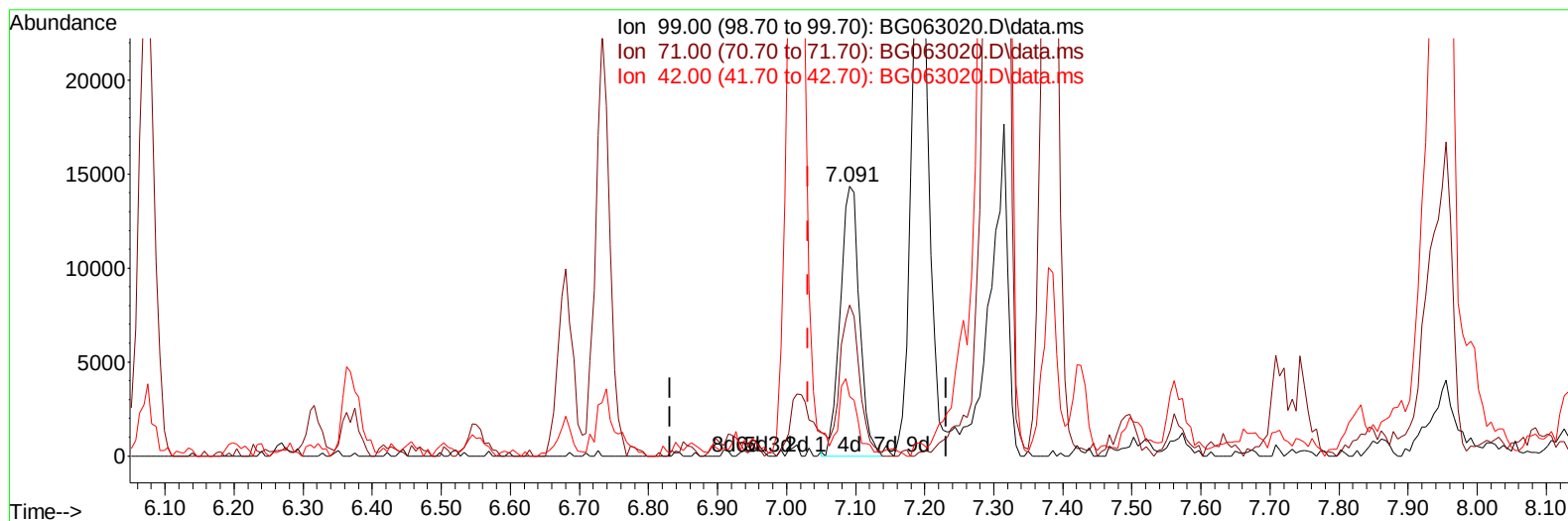
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
Acq On : 24 Sep 2024 9:35
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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(7) Phenol-d5 (S)

7.091min (+ 0.060) 11.95 ng/ul m

response 27756

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	55.93#
42.00	20.50	22.00
0.00	0.00	0.00

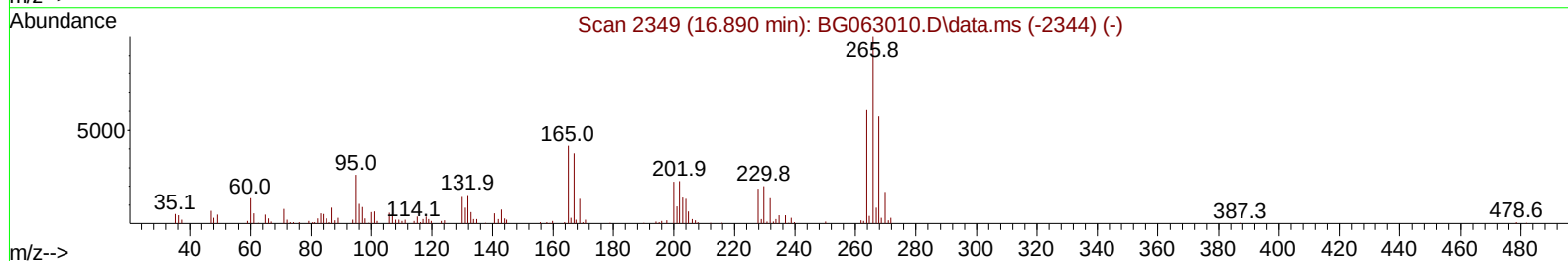
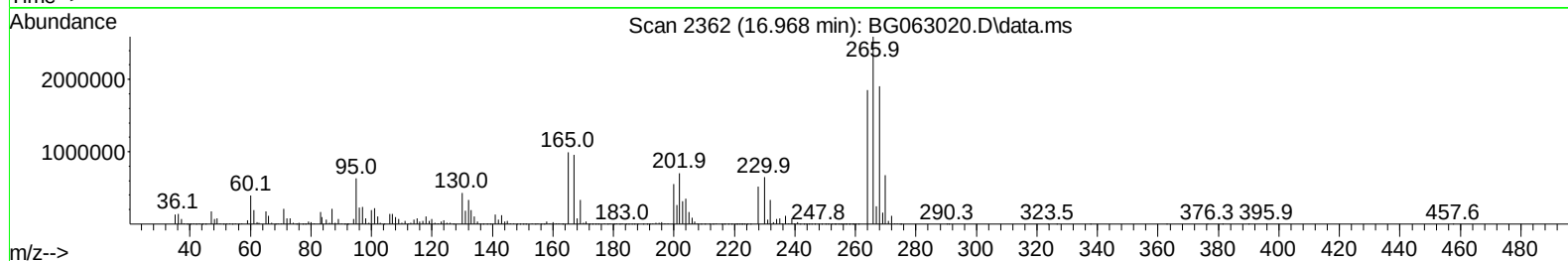
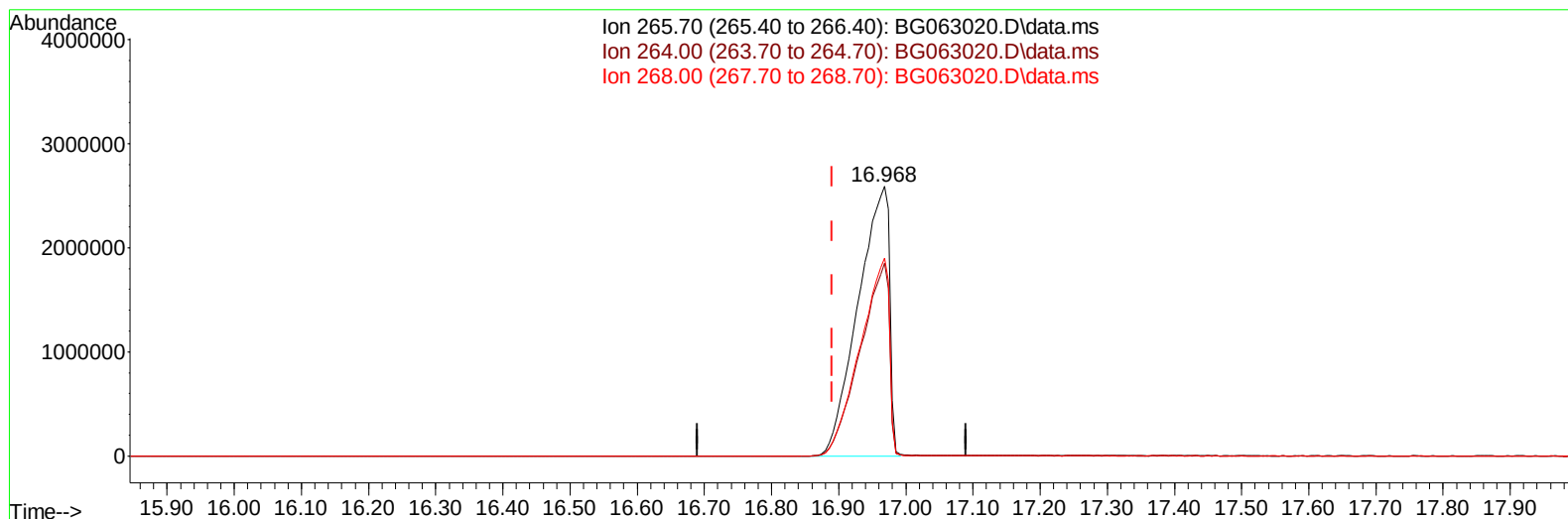
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
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Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BG063020.D\data.ms

(71) Pentachlorophenol (C)

16.968min (+ 0.078) 6575.02 ng/uI

response 8383735

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	71.68#
268.00	59.00	73.48#
0.00	0.00	0.00

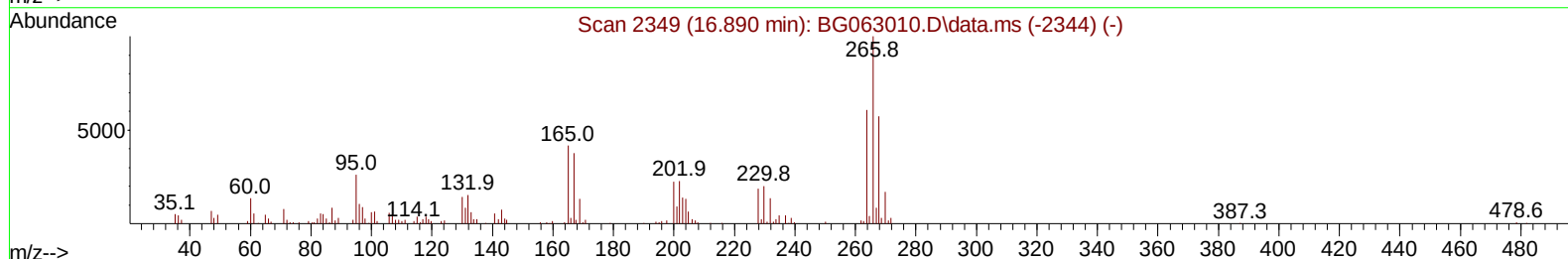
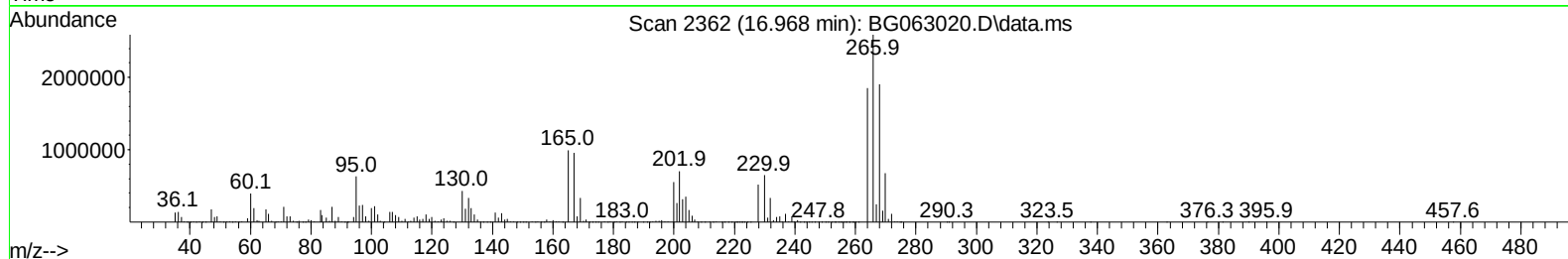
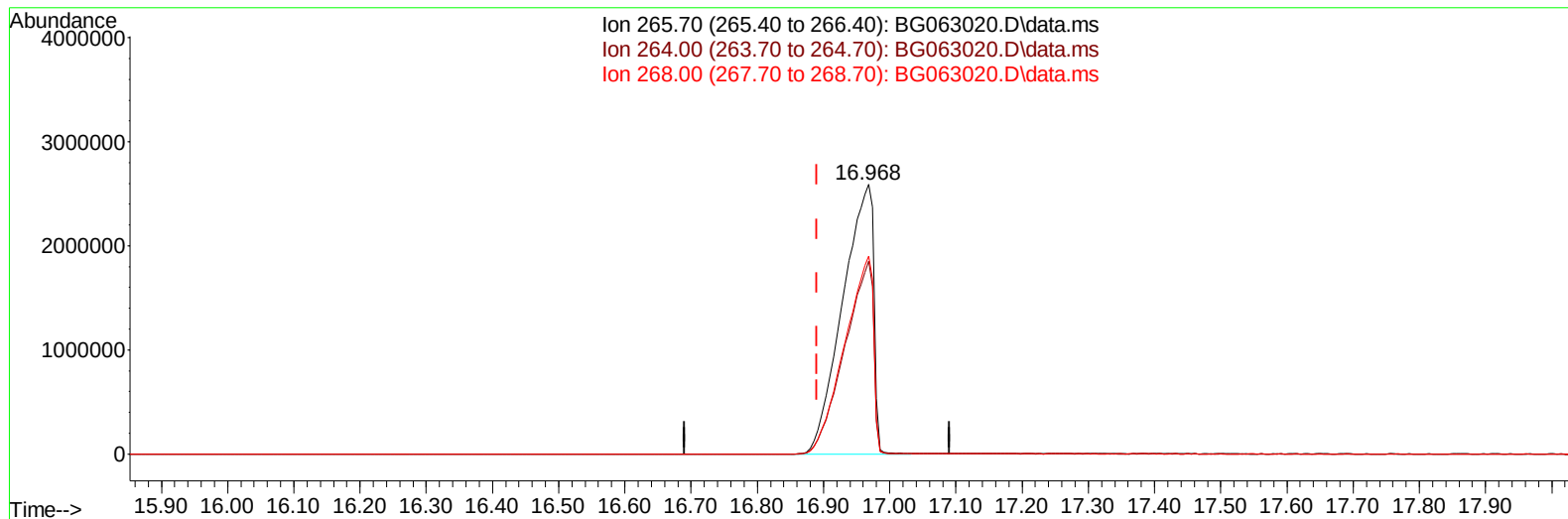
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063020.D
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Operator : RC/JU
Sample : P3879-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063020.D\data.ms

(71) Pentachlorophenol (C)

16.968min (+ 0.078) 6588.95 ng/ul m

response 8401492

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	53.70	71.68#
268.00	59.00	73.48#
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	7.861	152		22384	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136		69391	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.495	164		76147	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.256	188		174203	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.486	240		196205	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264		235958	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.325	96		2566m	3.358	ng/uL	0.00
4) Pyridine-d5	3.731	84		16127	7.773	ng/ul	0.00
7) Phenol-d5	7.091	99		27756m	11.950	ng/ul	0.06
9) Bis-(2-Chloroethyl)eth...	7.191	67		44466	34.210	ng/ul	0.00
11) 2-Chlorophenol-d4	7.426	132		56278	36.905	ng/ul	0.04
15) 4-Methylphenol-d8	8.596	113		45078	26.493	ng/ul	0.03
21) Nitrobenzene-d5	9.019	128		32800	59.332	ng/ul	0.01
24) 2-Nitrophenol-d4	9.735	143		35864	57.185	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.294	165		77308	59.412	ng/ul	0.03
31) 4-Chloroaniline-d4	10.764	131		10754	6.641	ng/ul	-0.02
46) Dimethylphthalate-d6	13.907	166		220939	39.018	ng/ul	0.01
49) Acenaphthylene-d8	14.189	160		249966	39.524	ng/ul	0.00
54) 4-Nitrophenol-d4	14.724	143		12604	13.890	ng/ul	0.03
60) Fluorene-d10	15.493	176		214654	40.712	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.611	200		45828	43.519	ng/ul	0.00
73) Anthracene-d10	17.350	188		334228	40.596	ng/ul	0.01
81) Pyrene-d10	19.636	212		464971	39.127	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.324	264		507978	40.821	ng/ul	0.01
Target Compounds							
						Qvalue	
23) Isophorone	9.583	82		150765	46.128	ng/ul#	93
30) Naphthalene	10.705	128		298201	77.396	ng/ul#	95
36) 2-Methylnaphthalene	12.315	142		260785	93.926	ng/ul	93
37) 1-Methylnaphthalene	12.532	142		163909	58.333	ng/ul	97
41) 2,4,6-Trichlorophenol	12.938	196		19892	11.829	ng/ul#	85
42) 2,4,5-Trichlorophenol	13.020	196		42273	23.928	ng/ul	99
43) 1,1'-Biphenyl	13.319	154		16874	2.983	ng/ul#	61
52) Acenaphthene	14.559	153		11745	2.429	ng/ul	97
56) Dibenzofuran	14.894	168		8819	1.230	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.158	232		3032264	1907.330	ng/ul#	98
61) Fluorene	15.546	166		16376	2.984	ng/ul	91
71) Pentachlorophenol	16.968	266		8401492m	6588.950	ng/ul	
72) Phenanthrene	17.291	178		40347	4.360	ng/ul	98

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

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