

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063042.D
 Acq On : 25 Sep 2024 20:41
 Operator : RC/JU
 Sample : P3879-09DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

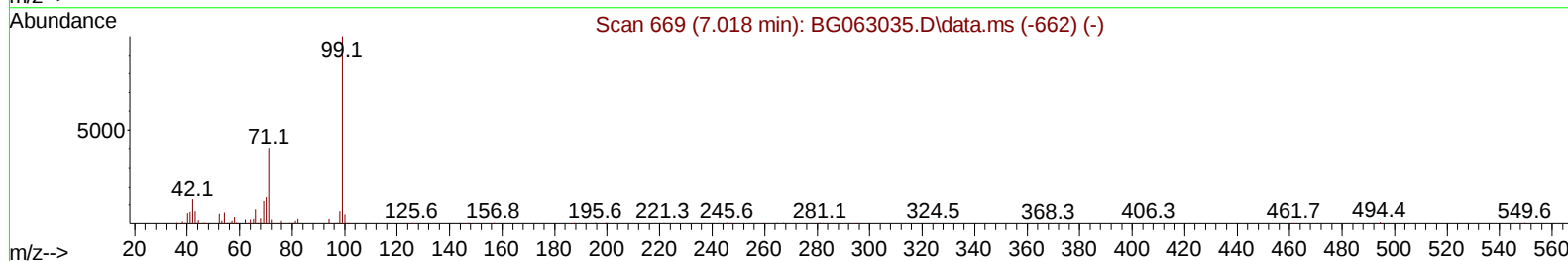
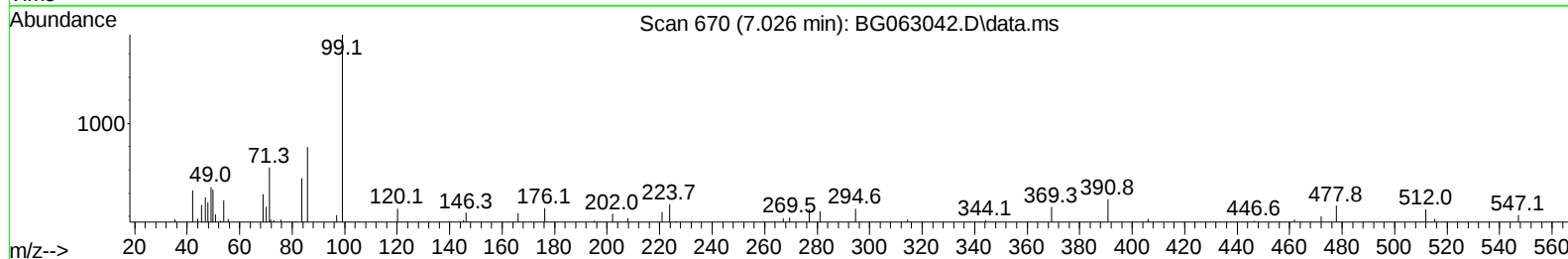
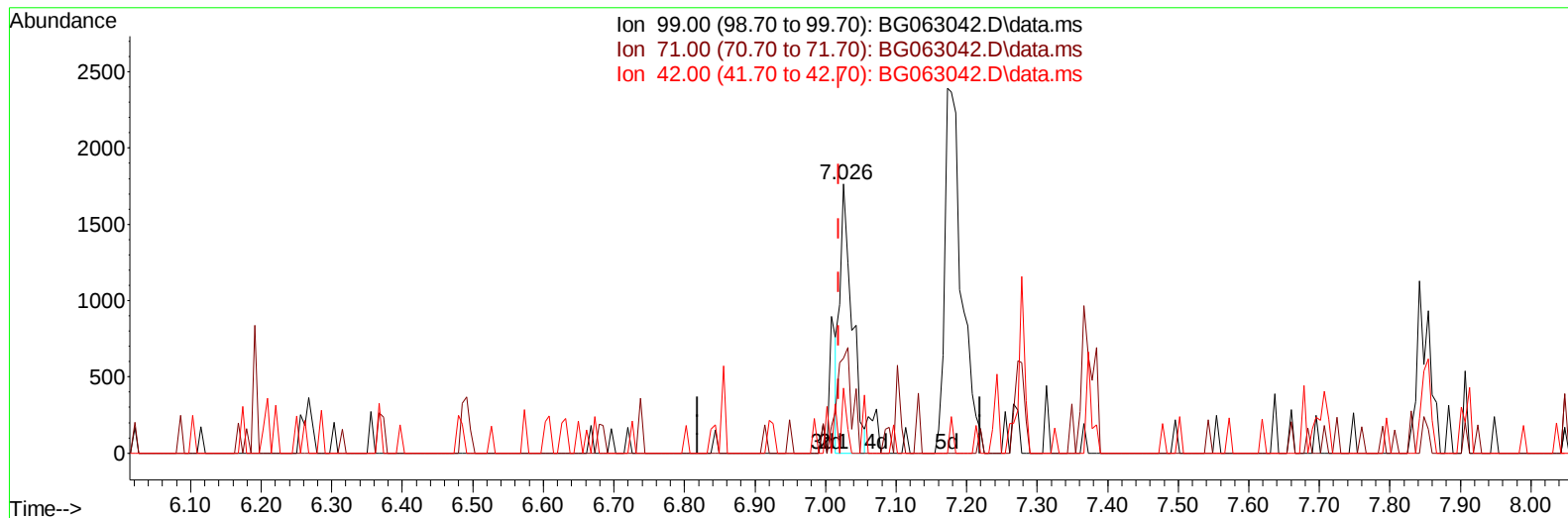
ClientSampleId :

DDCC2DL

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:36:10 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
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Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



TIC: BG063042.D\data.ms

(7) Phenol-d5 (S)

7.026min (+ 0.007) 0.49 ng/u1

response 2112

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	36.60	35.39
42.00	14.00	24.22#
0.00	0.00	0.00

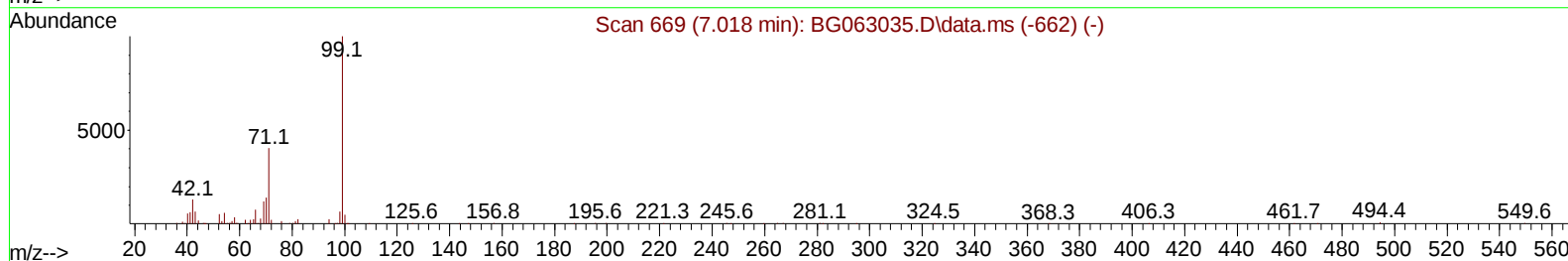
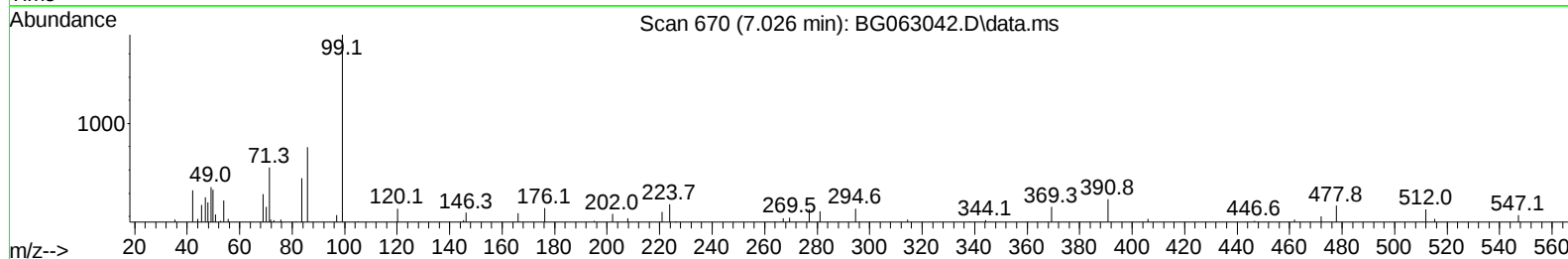
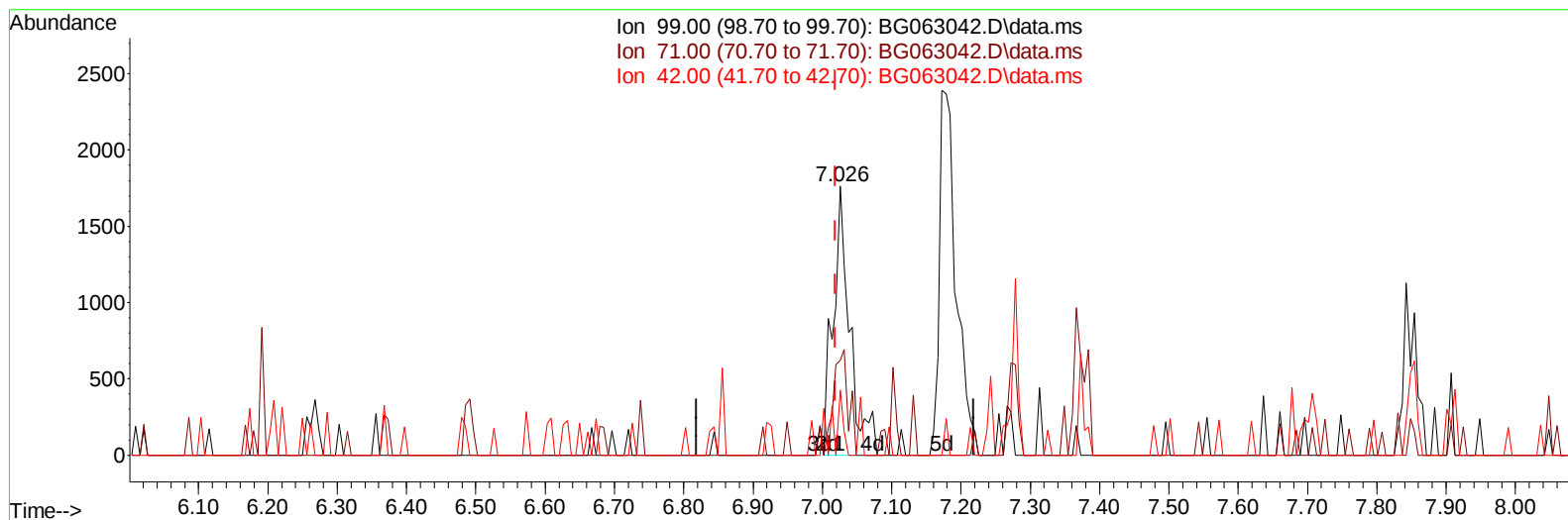
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TIC: BG063042.D\data.ms

(7) Phenol-d5 (S)

7.026min (+ 0.007) 0.68 ng/ul m

response 2955

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	36.60	35.39
42.00	14.00	24.22#
0.00	0.00	0.00

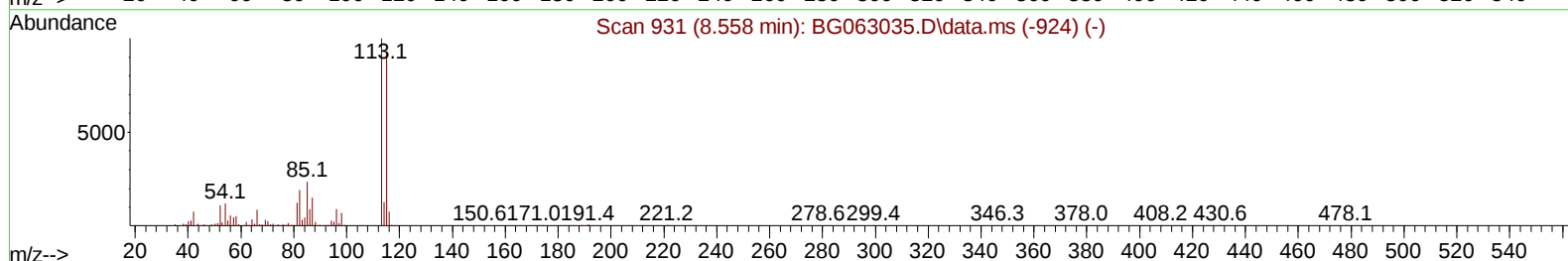
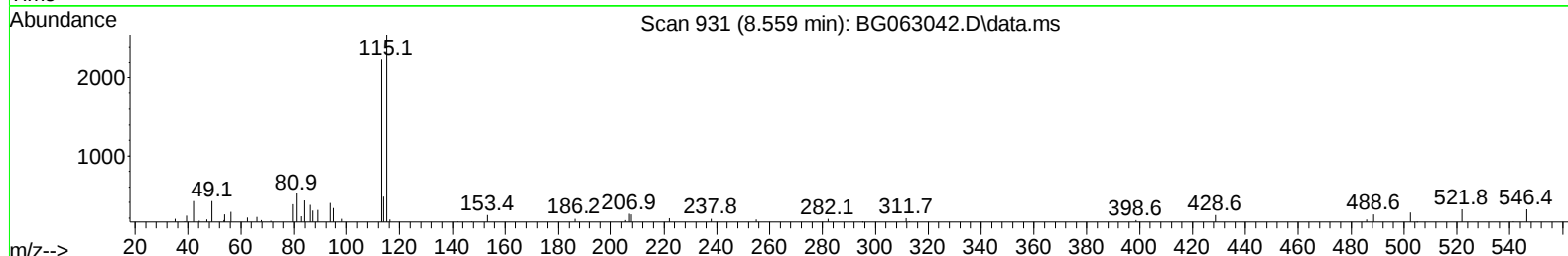
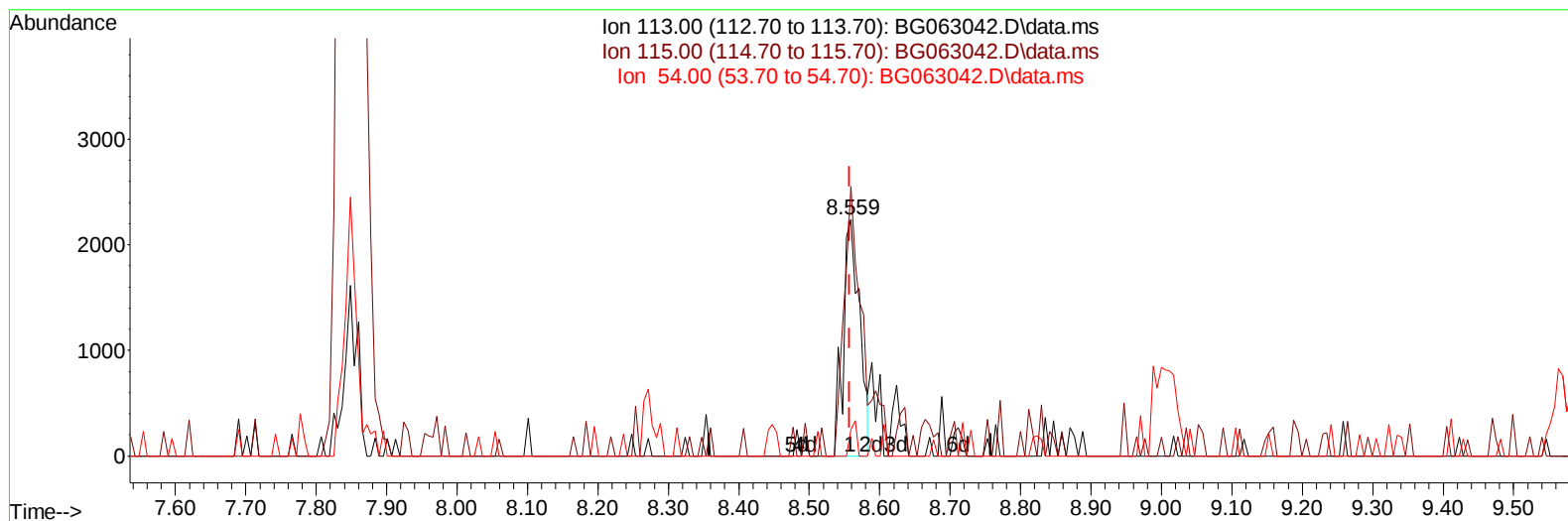
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(15) 4-Methylphenol-d8 (S)

8.559min (+ 0.001) 0.92 ng/u1

response 3583

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	101.30	113.73
54.00	14.10	11.05#
0.00	0.00	0.00

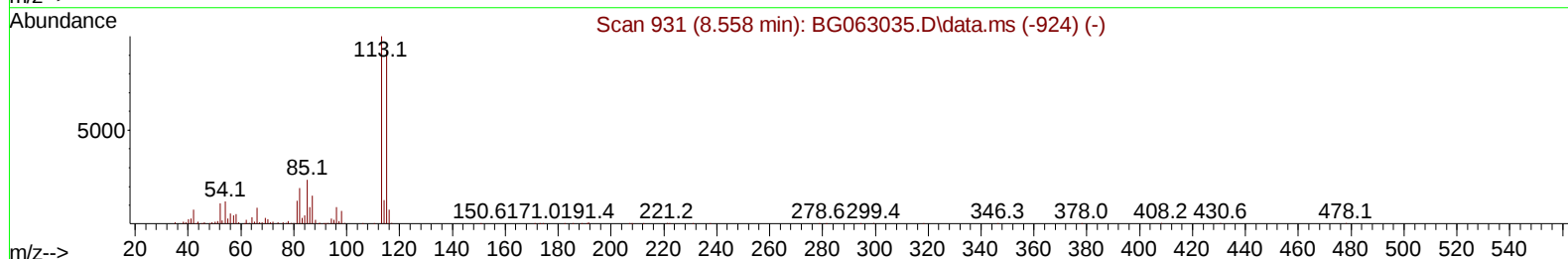
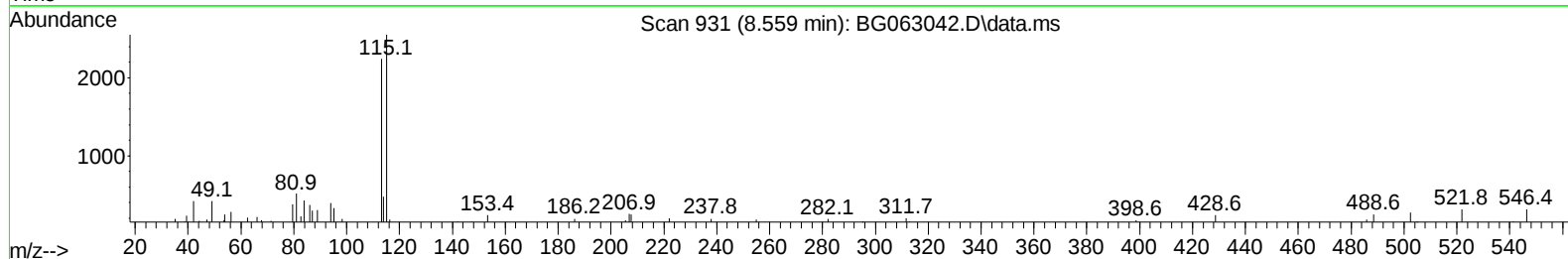
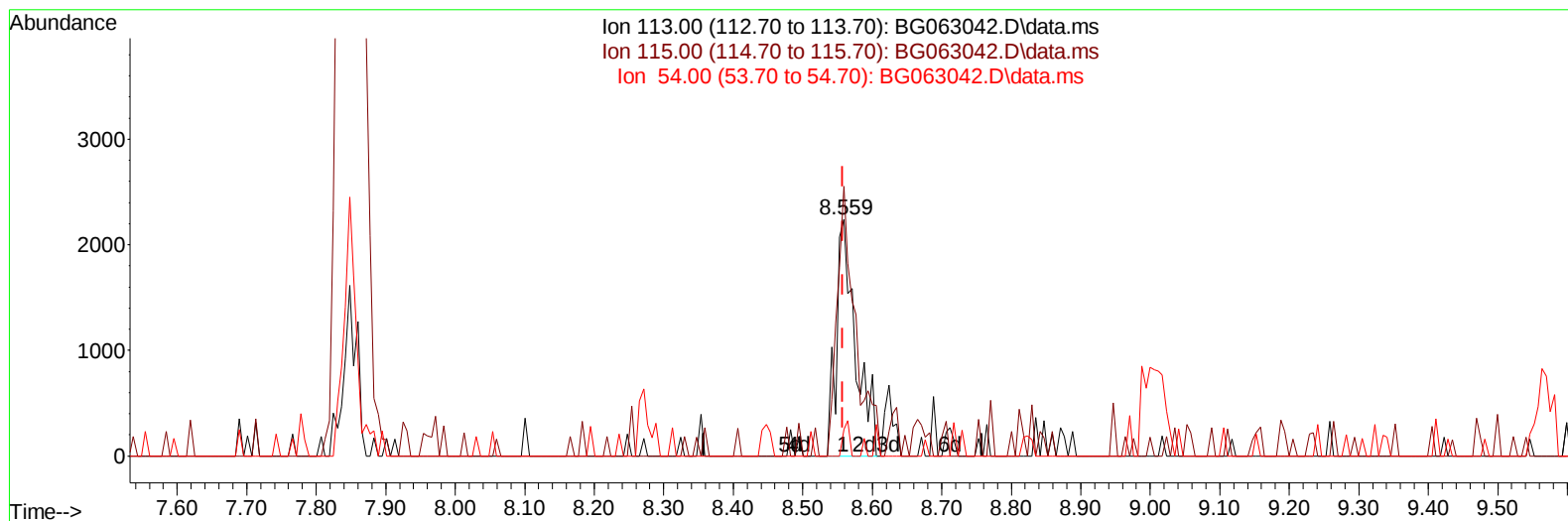
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(15) 4-Methylphenol-d8 (S)

8.559min (+ 0.001) 1.10 ng/ul m

response 4285

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	101.30	113.73
54.00	14.10	11.05#
0.00	0.00	0.00

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

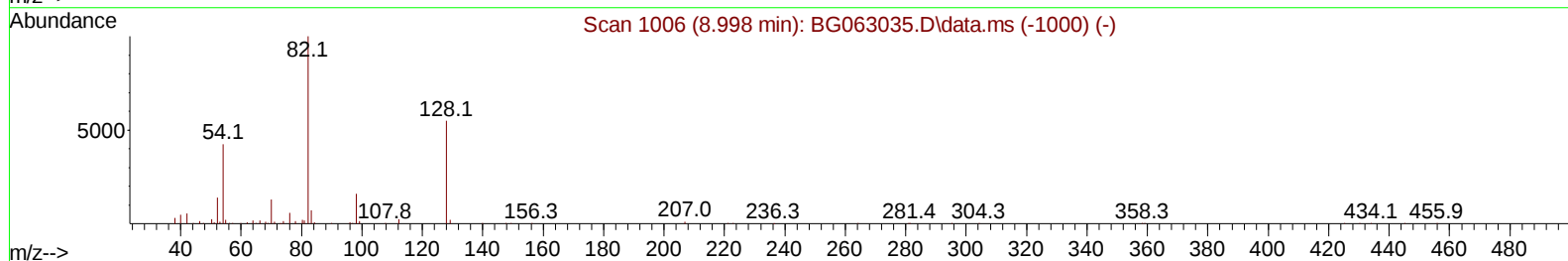
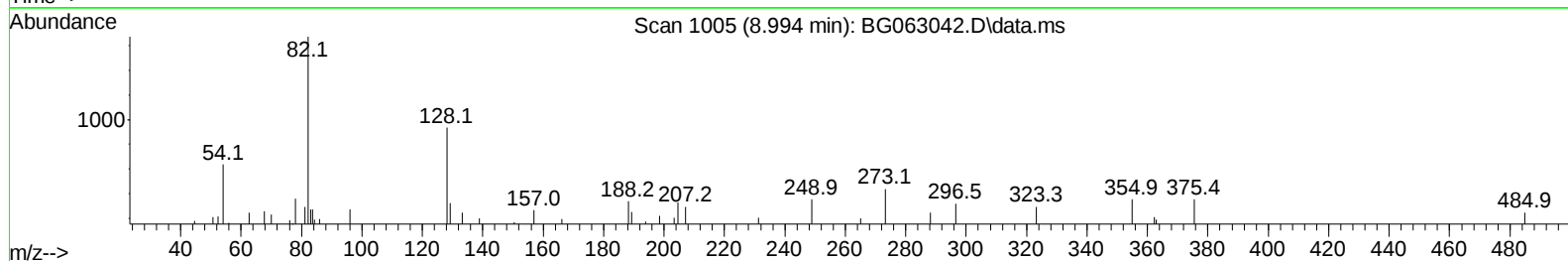
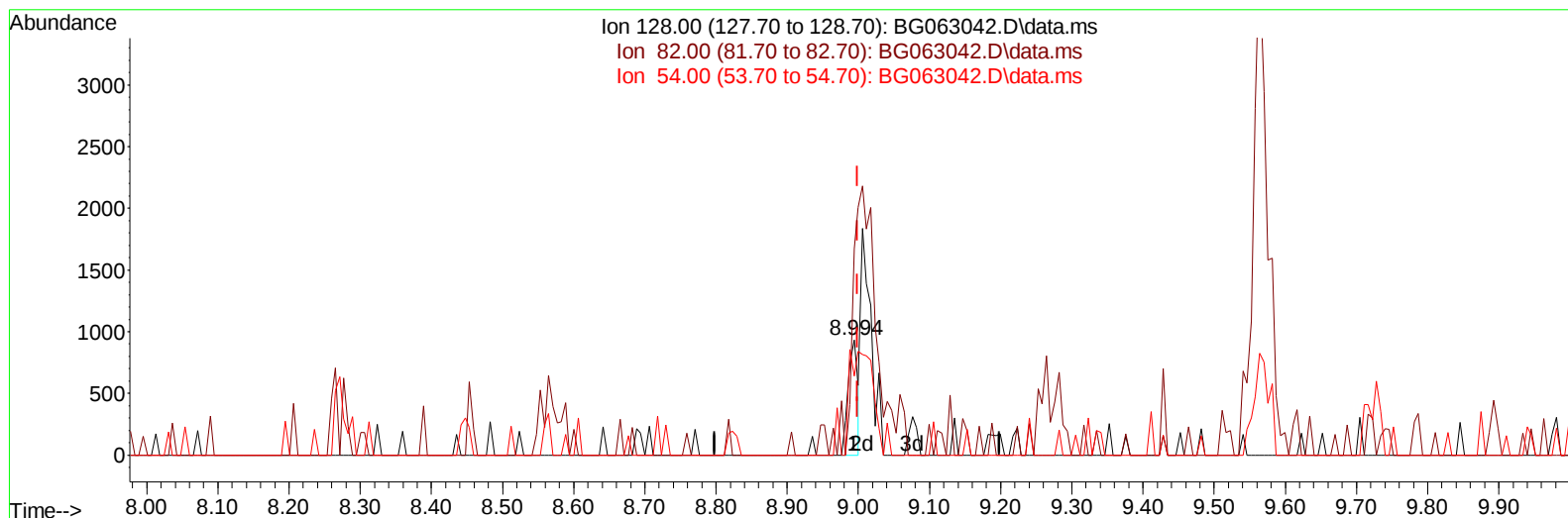
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TIC: BG063042.D\data.ms

(21) Nitrobenzene-d5 (S)

8.994min (-0.005) 0.40 ng/u1

response 887

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	178.91
54.00	88.90	68.52#
0.00	0.00	0.00

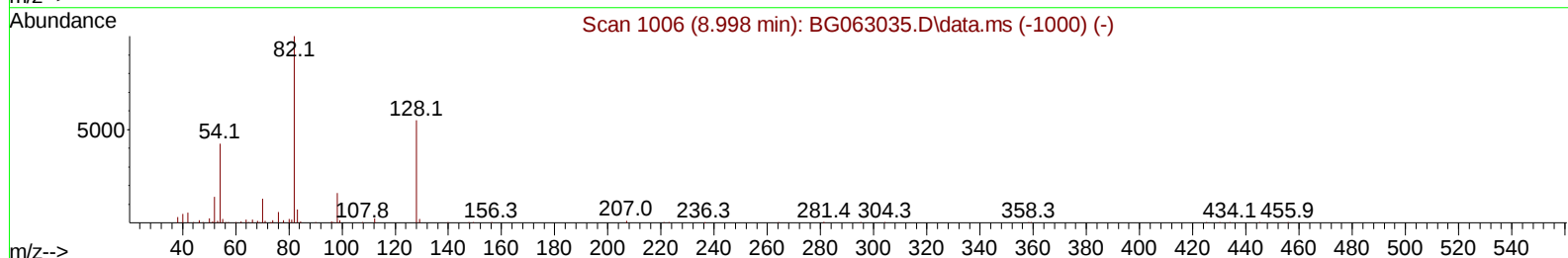
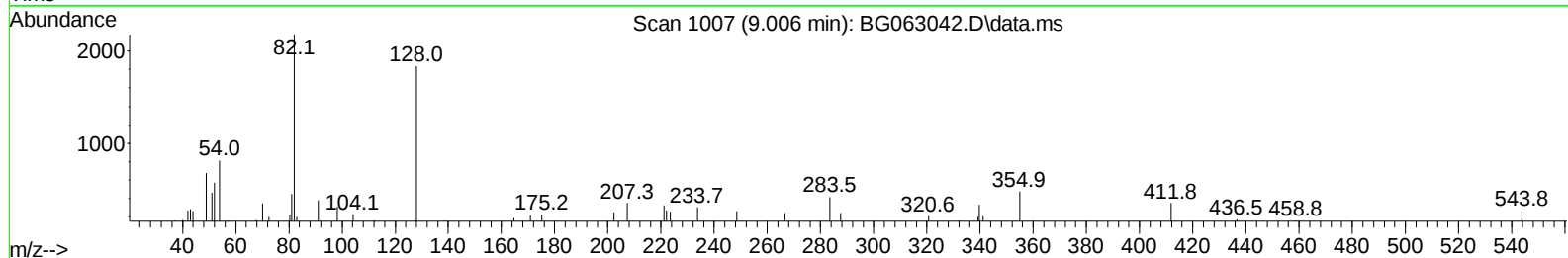
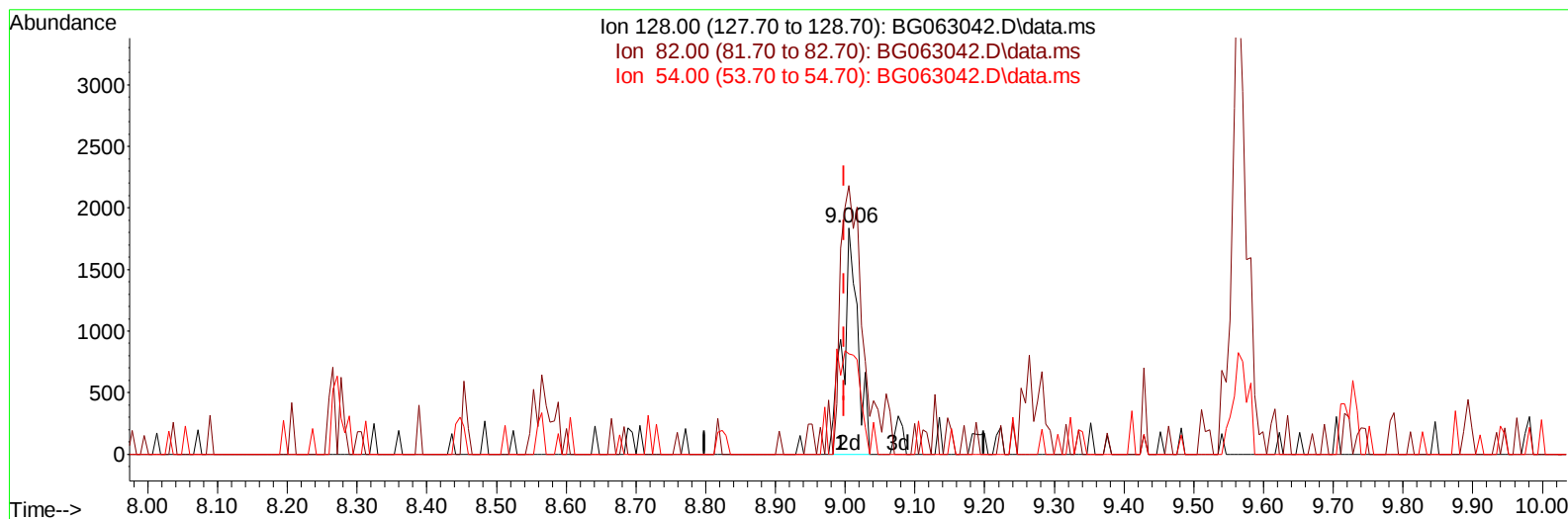
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG063042.D\data.ms

(21) Nitrobenzene-d5 (S)

9.006min (+ 0.007) 1.25 ng/ul m

response 2772

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	197.00	118.61#
54.00	88.90	44.40#
0.00	0.00	0.00

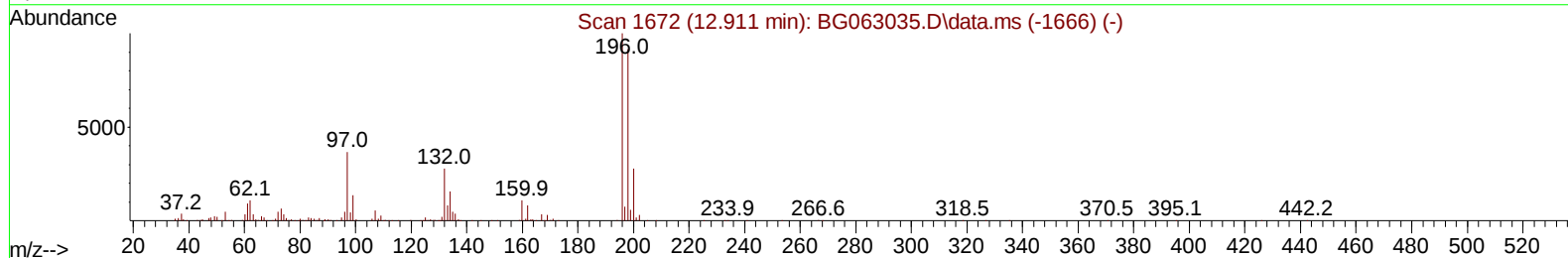
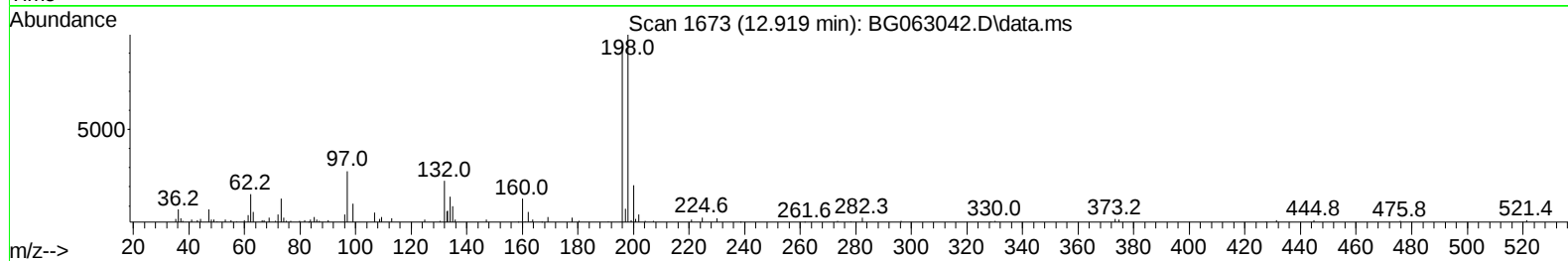
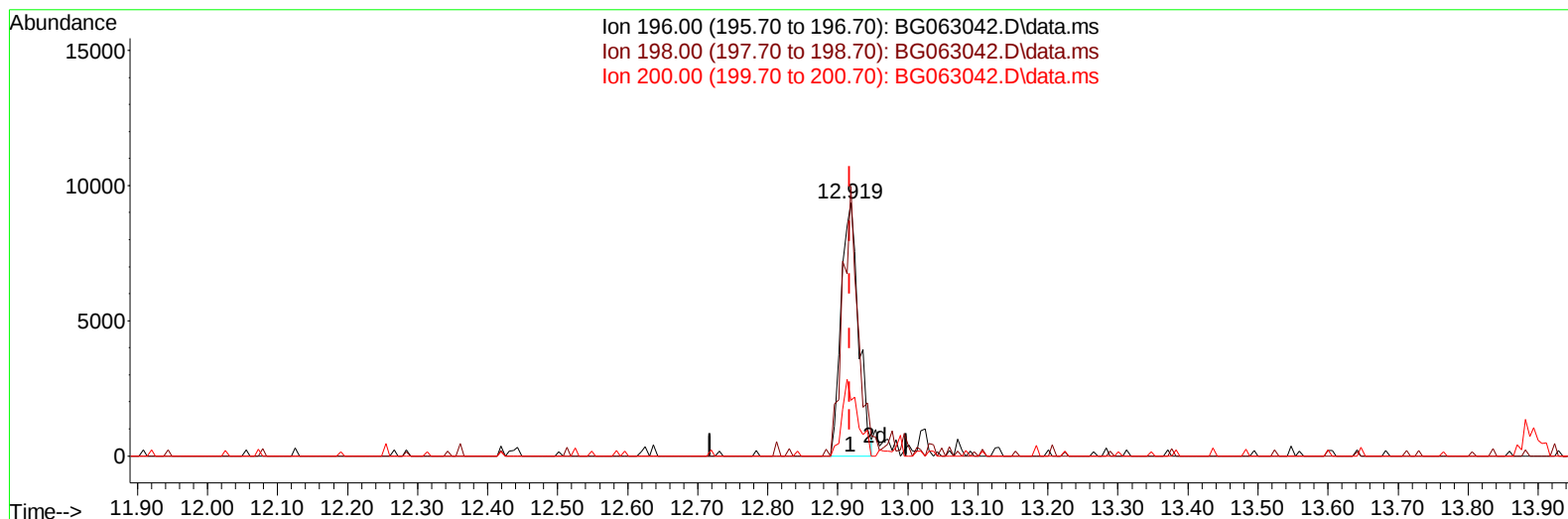
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Misc :
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Instrument :
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ClientSampleId :
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TIC: BG063042.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.919min (+ 0.001) 2.96 ng/u1

response 16368

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.00	106.57
200.00	31.40	22.11#
0.00	0.00	0.00

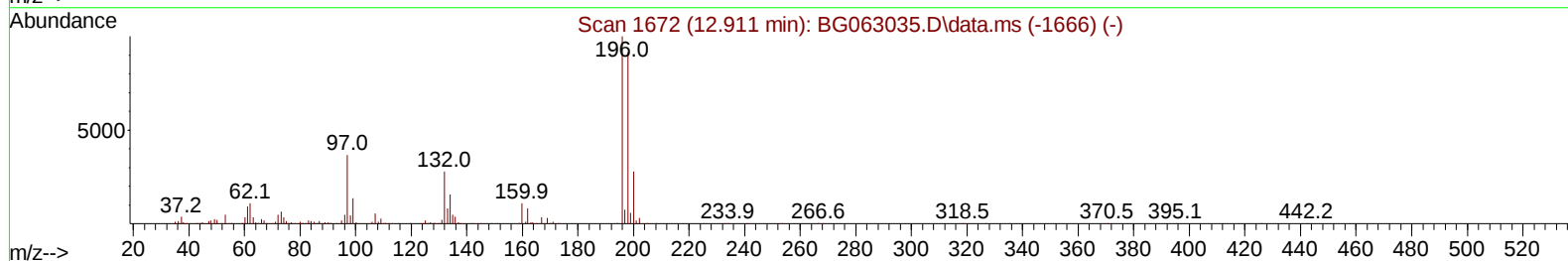
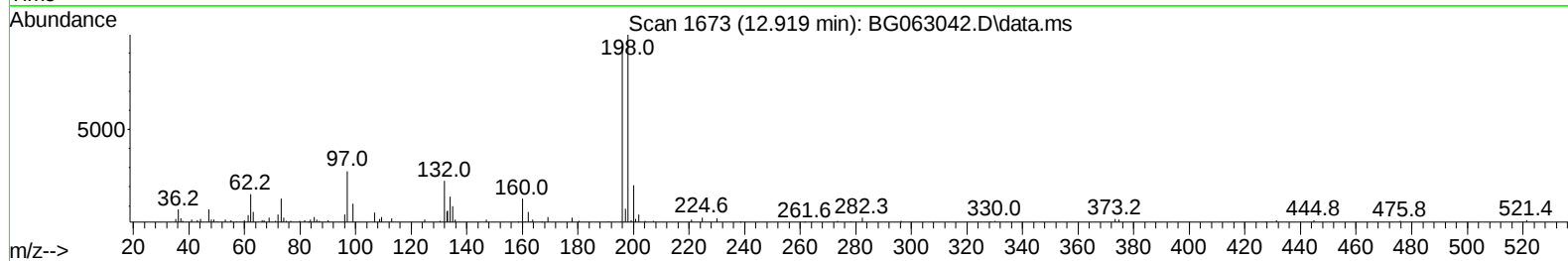
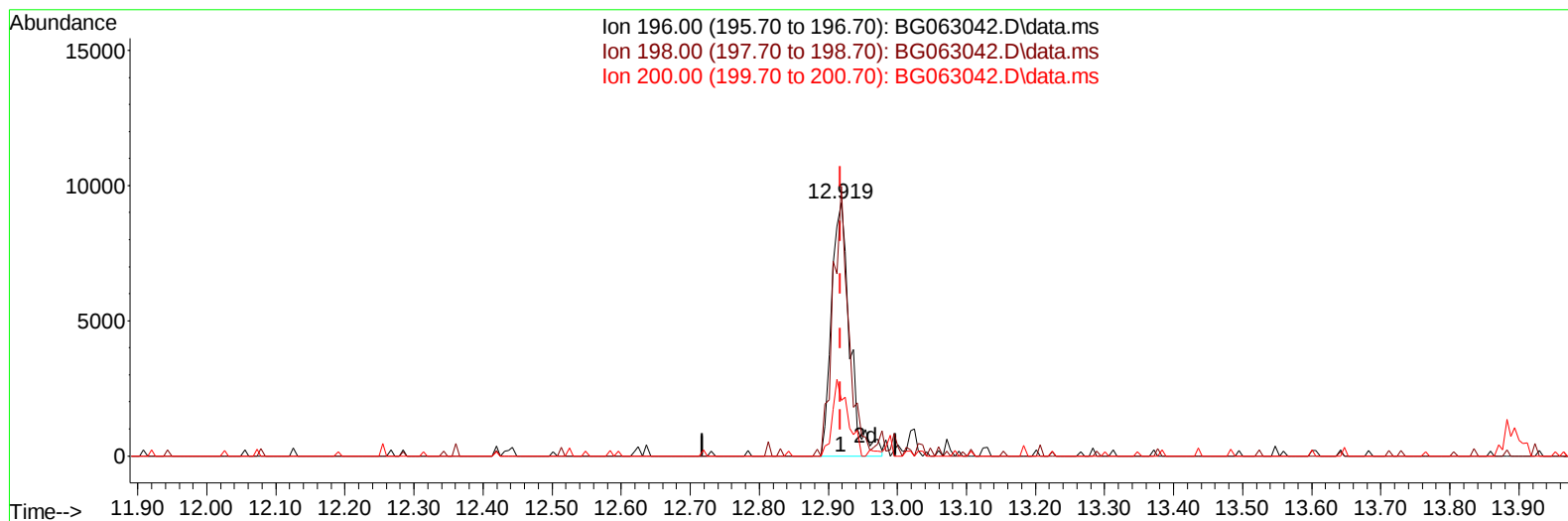
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG063042.D\data.ms

(41) 2,4,6-Trichlorophenol (C)

12.919min (+ 0.001) 3.14 ng/ul m

response 17323

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	97.00	106.57
200.00	31.40	22.11#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DDCC2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 00:08:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	70055	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.639	136	300778	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.482	164	247252	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.231	188	918013	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.485	240	1170758	20.000	ng/ul	# 0.00
88) Perylene-d12	24.523	264	1064385	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.026	99	2955m	0.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	2842	1.681	ng/ul	0.00
11) 2-Chlorophenol-d4	7.384	132	4244	0.998	ng/ul	0.00
15) 4-Methylphenol-d8	8.559	113	4285m	1.097	ng/ul	0.00
21) Nitrobenzene-d5	9.006	128	2772m	1.253	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.269	165	6940	1.177	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.888	166	30008	1.526	ng/ul	0.00
49) Acenaphthylene-d8	14.176	160	29566	1.419	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.480	176	28569	1.586	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	8766	1.366	ng/ul	0.00
73) Anthracene-d10	17.331	188	74242	1.686	ng/ul	0.00
81) Pyrene-d10	19.628	212	104524	1.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.311	264	90634	1.590	ng/ul	0.00
Target Compounds						
					Qvalue	
41) 2,4,6-Trichlorophenol	12.919	196	17323m	3.135	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.110	232	38261	5.897	ng/ul#	91
71) Pentachlorophenol	16.885	266	191389	24.503	ng/ul#	84

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

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