

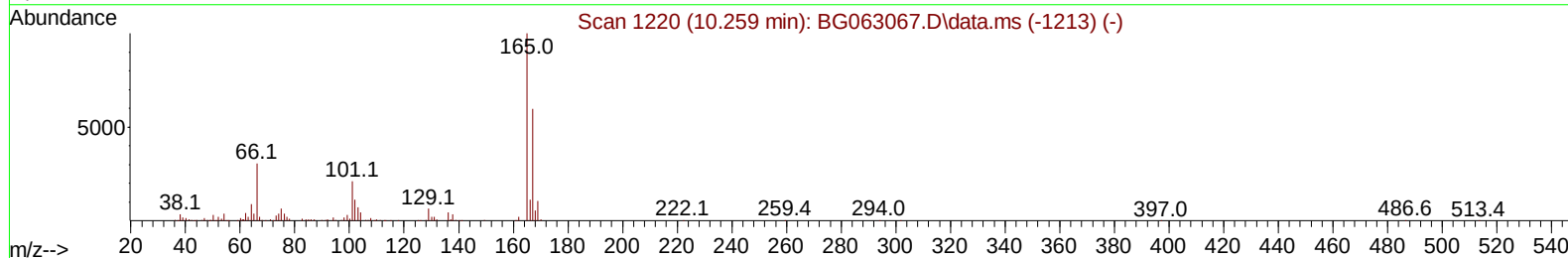
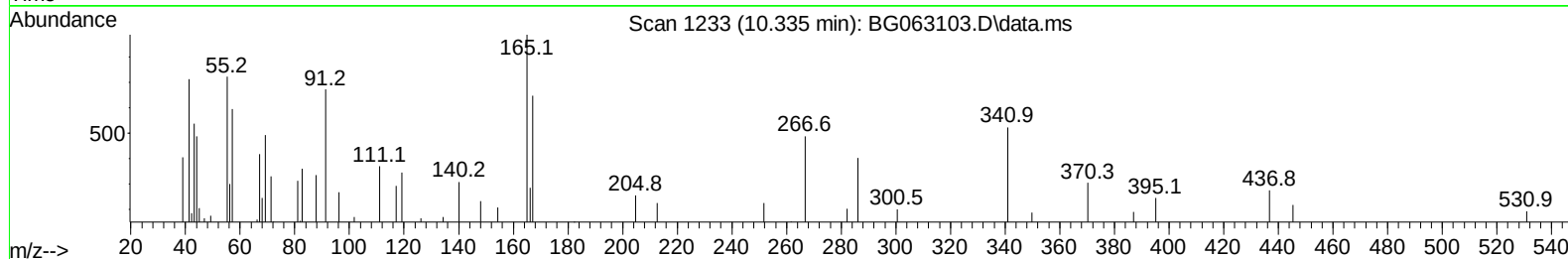
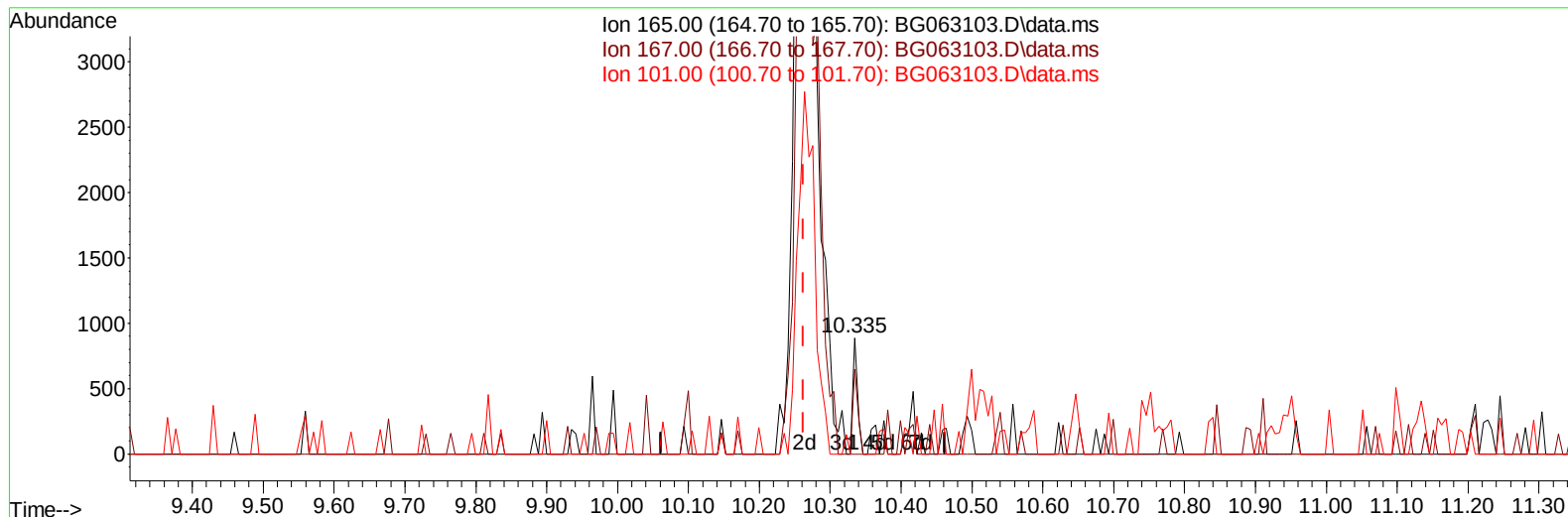
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063103.D
Acq On : 28 Sep 2024 11:49
Operator : RC/JU
Sample : P3910-05DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC07DL

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:24:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063103.D\data.ms

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

10.335min (+ 0.072) 0.06 ng/ul

response 401

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	72.97
101.00	22.80	19.14
0.00	0.00	0.00

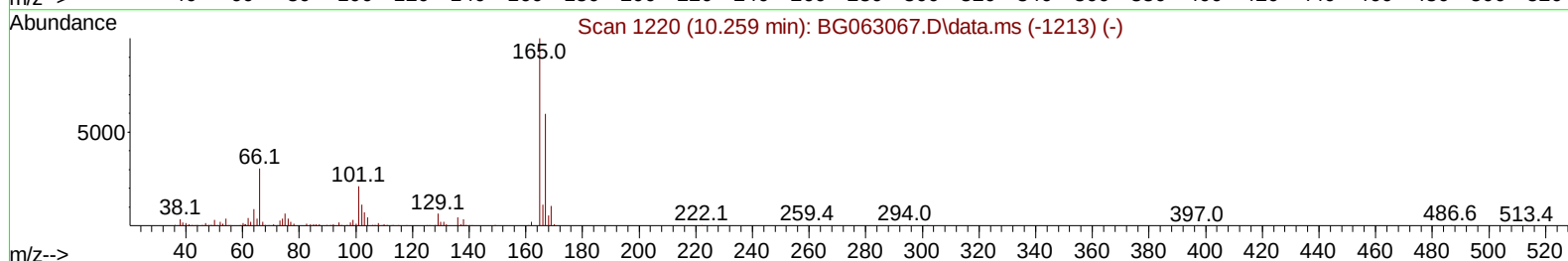
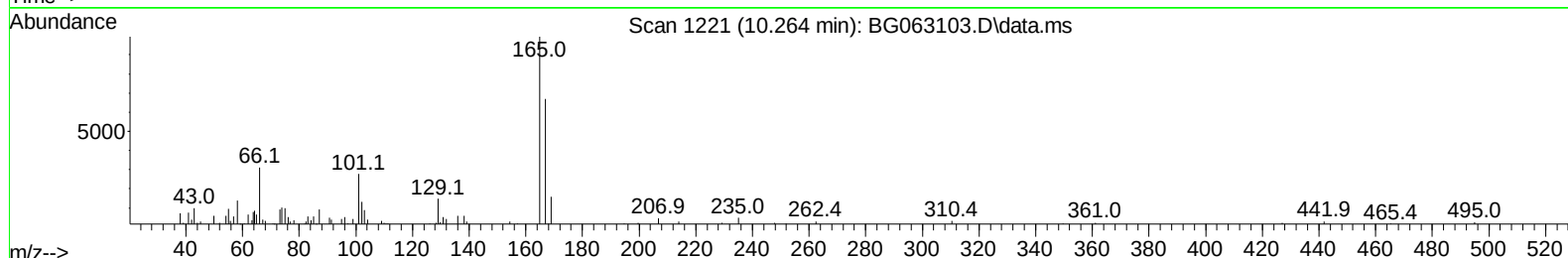
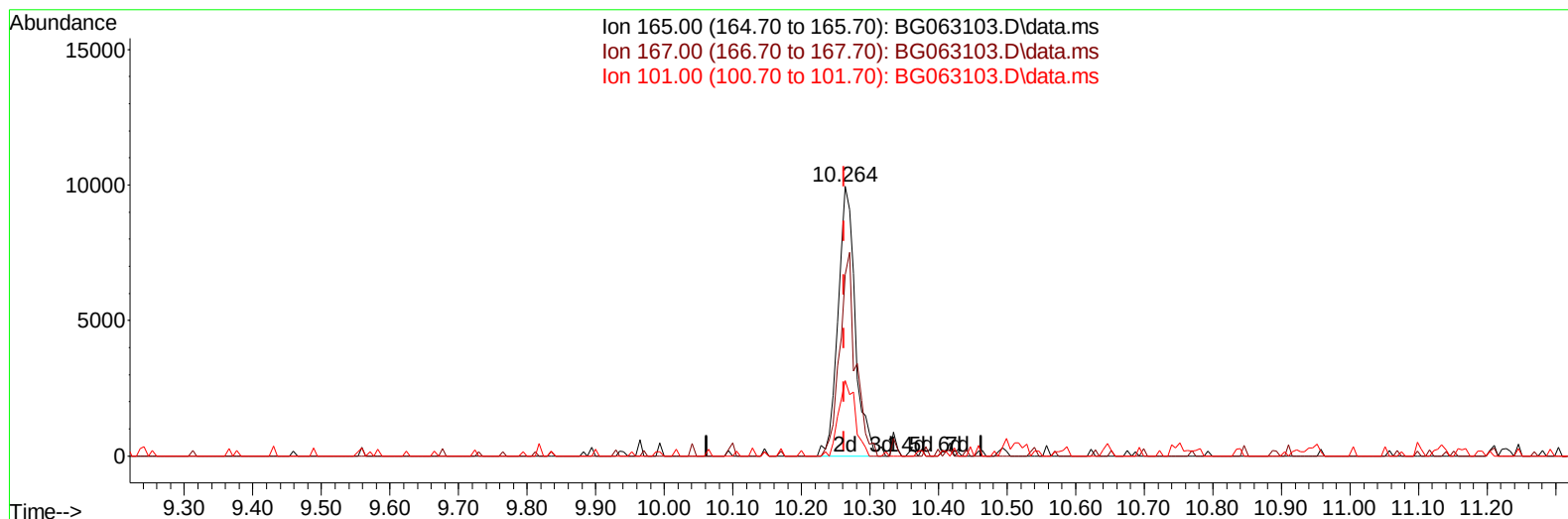
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(28) 2,4-Dichlorophenol-d3 (S)

10.264min (+ 0.002) 2.63 ng/ul m

response 17428

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	67.22
101.00	22.80	27.88#
0.00	0.00	0.00

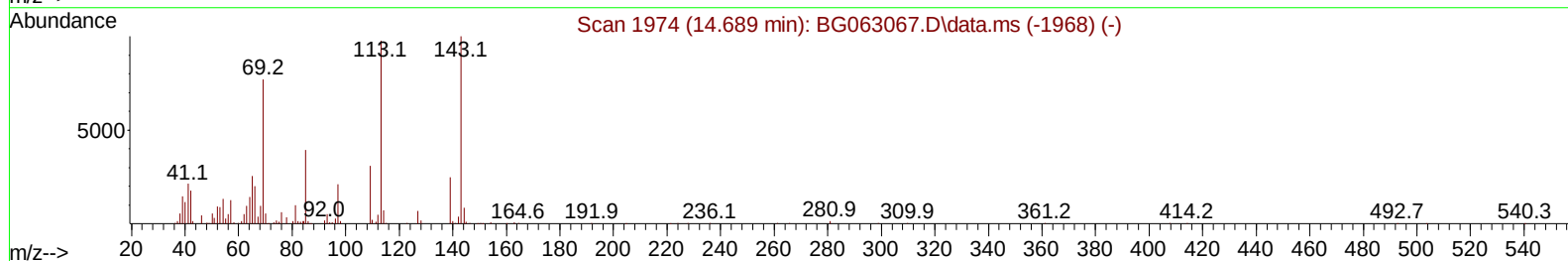
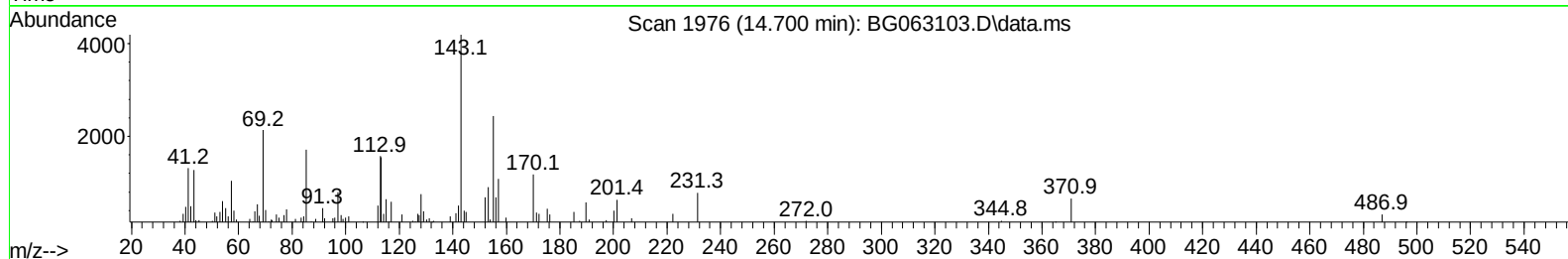
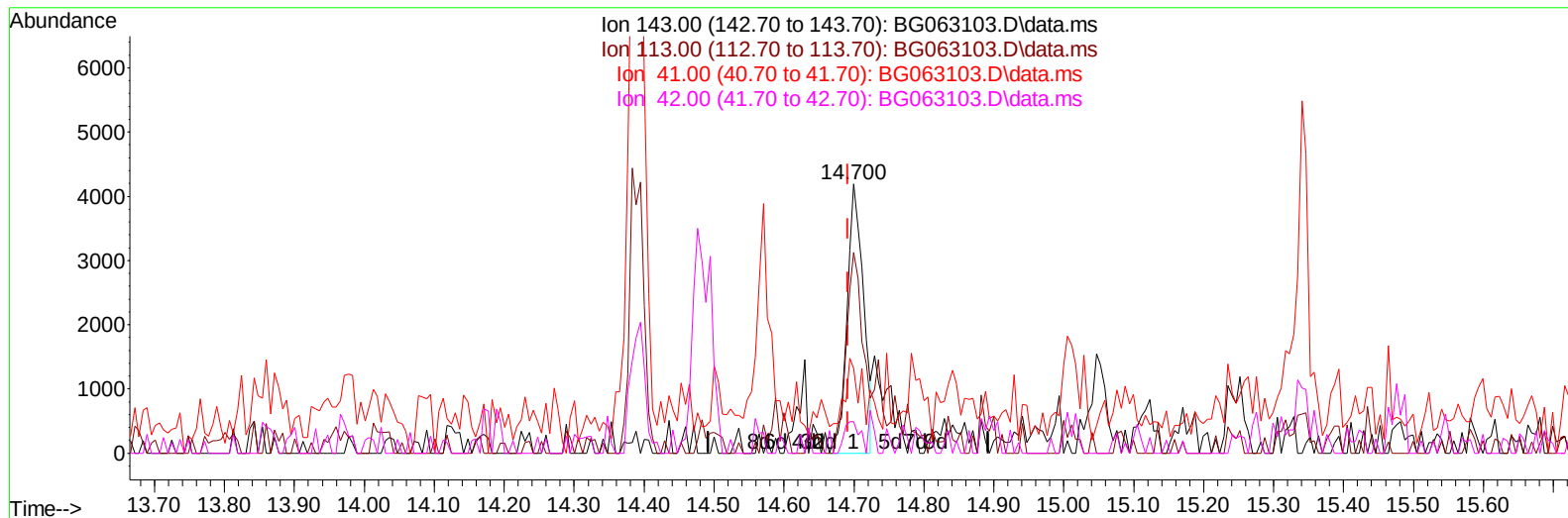
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TIC: BG063103.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.700min (+ 0.008) 1.93 ng/ul

response 6930

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	74.58#
41.00	30.30	31.39
42.00	17.10	11.72#

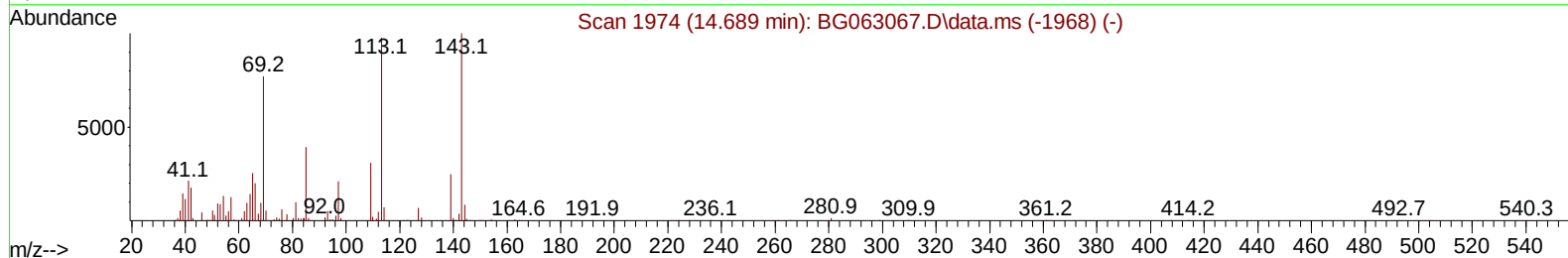
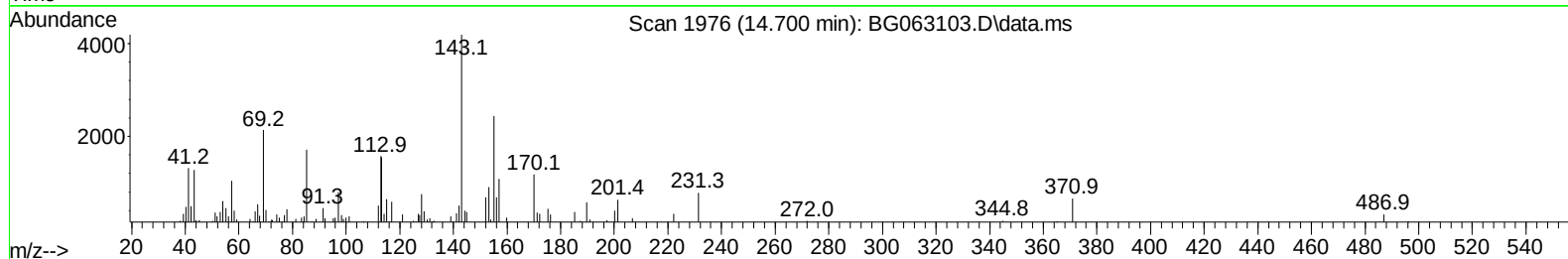
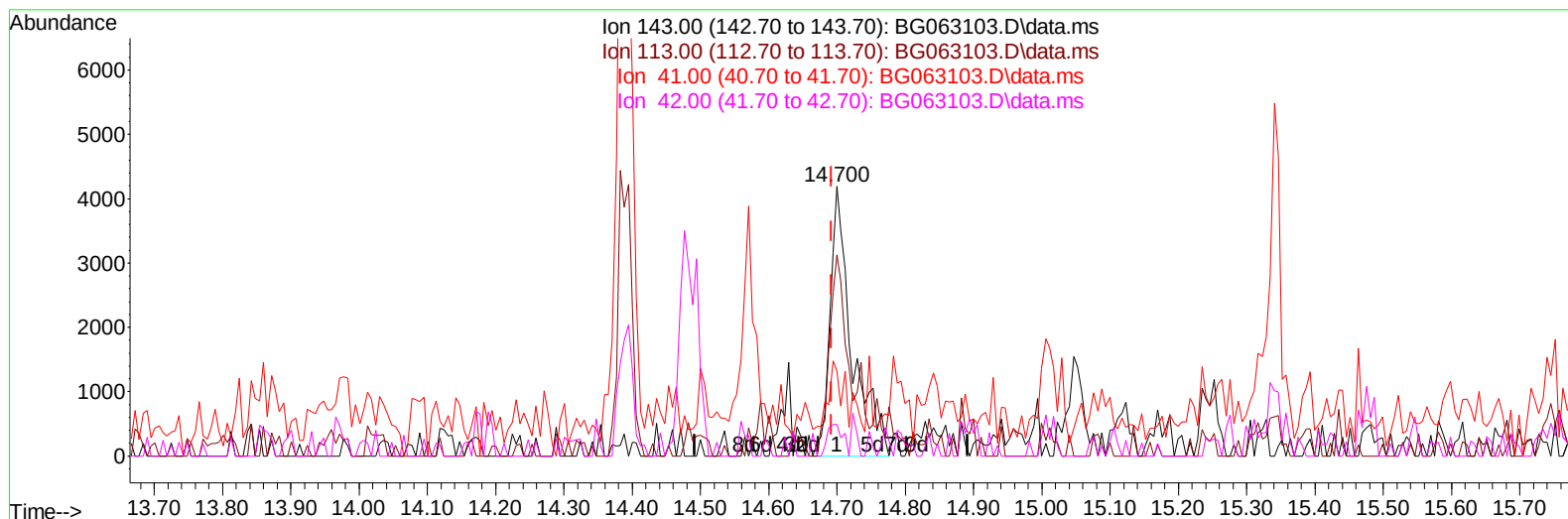
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Instrument :
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TIC: BG063103.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.700min (+ 0.008) 2.59 ng/ul m

response 9332

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	120.10	37.55#
41.00	30.30	31.39
42.00	17.10	11.72#

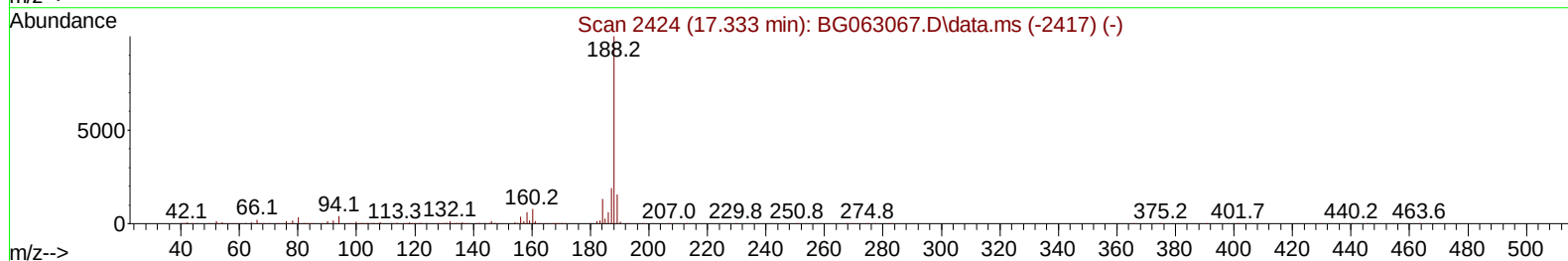
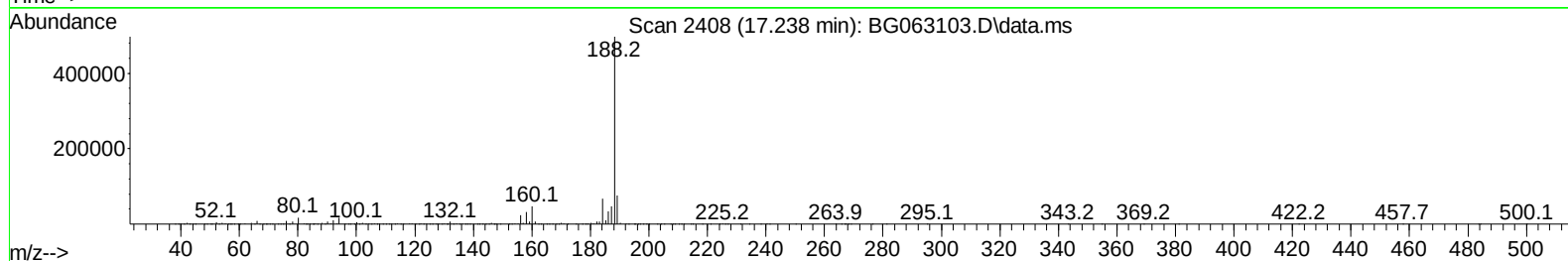
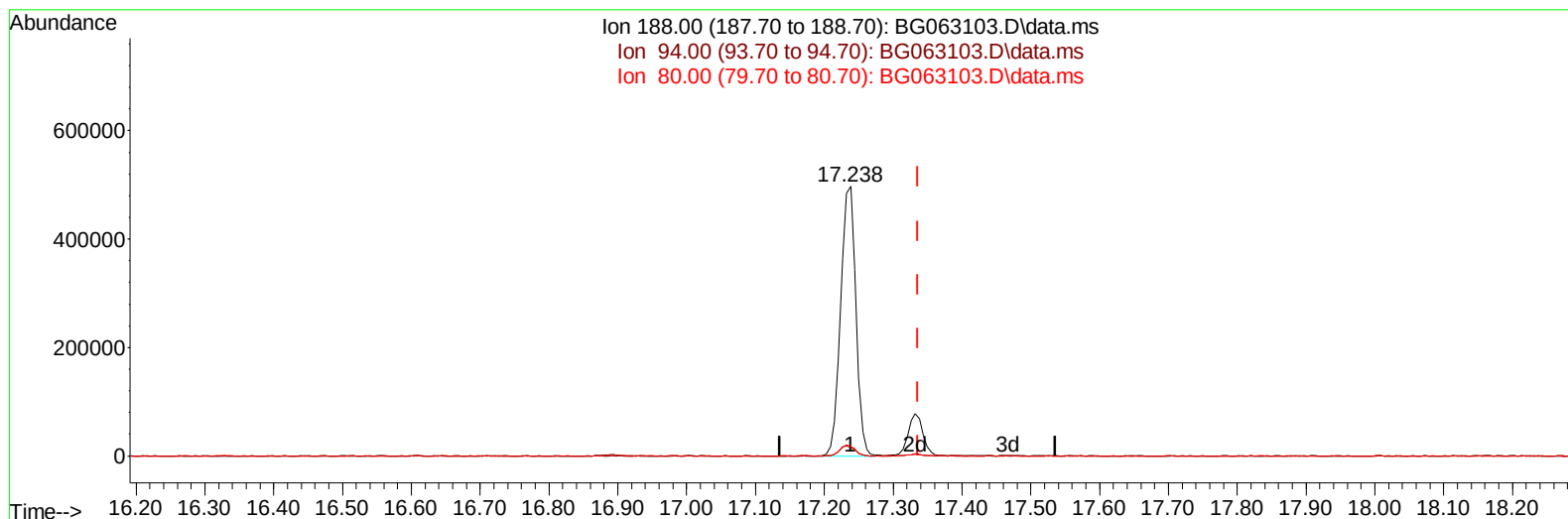
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BG063103.D\data.ms

(73) Anthracene-d10 (S)

17.238min (-0.098) 20.84 ng/u1

response 759902

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.26
80.00	3.00	3.47
0.00	0.00	0.00

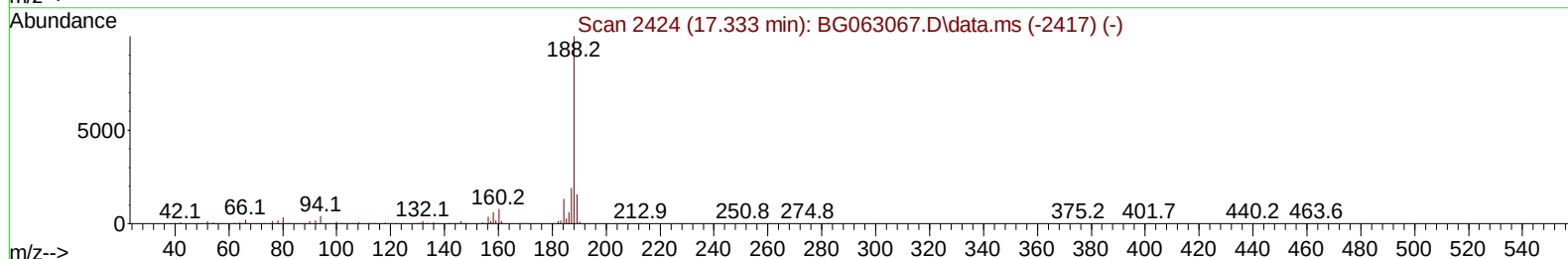
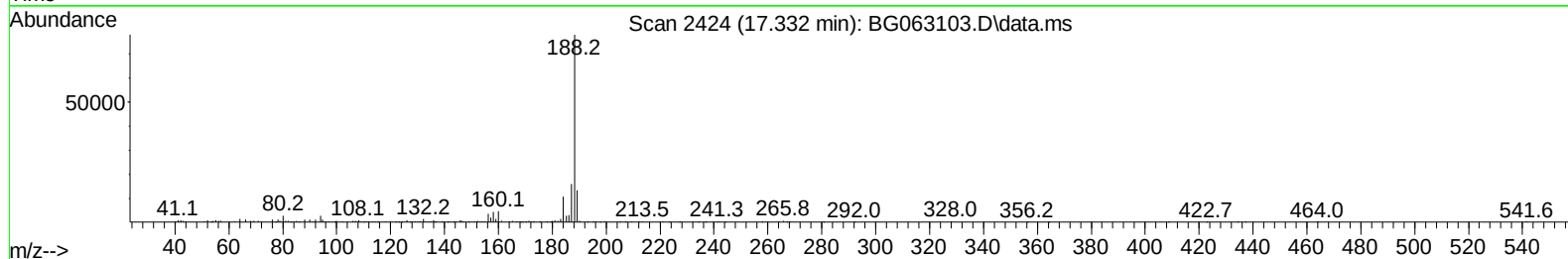
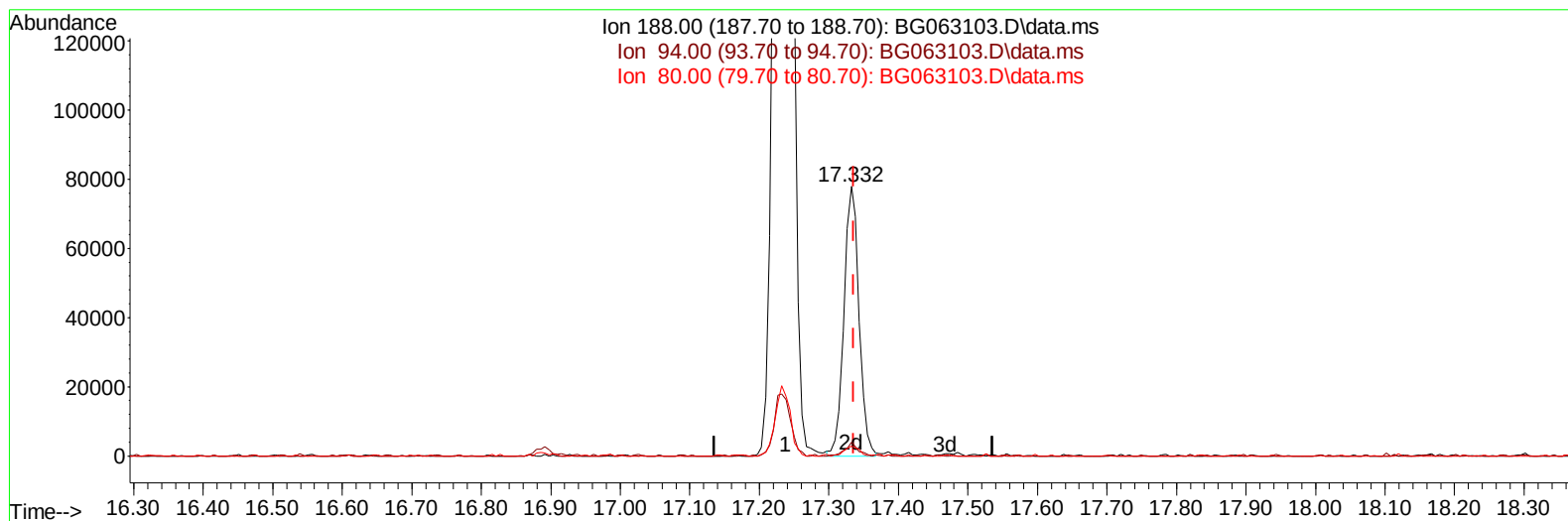
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Operator : RC/JU
Sample : P3910-05DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC07DL

Manual IntegrationsAPPROVED

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TIC: BG063103.D\data.ms

(73) Anthracene-d10 (S)

17.332min (-0.004) 3.22 ng/u1 m

response 117236

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.54
80.00	3.00	3.73#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
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Quant Time: Sep 28 23:48:25 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.843	152		79596	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136		337869	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164		299988	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188		759902	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240		868045	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264		1011142	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96		0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.021	99		14560	2.962	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.179	67		6739	3.509	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132		13738	2.844	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113		12900	2.907	ng/ul	0.00
21) Nitrobenzene-d5	8.995	128		5554	2.236	ng/ul	0.00
24) 2-Nitrophenol-d4	9.723	143		8289	2.612	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.264	165		17428m	2.632	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131		20133	2.591	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166		68525	2.873	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160		76445	3.024	ng/ul	0.00
54) 4-Nitrophenol-d4	14.700	143		9332m	2.594	ng/ul	0.00
60) Fluorene-d10	15.481	176		67311	3.080	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200		8036	1.513	ng/ul	0.00
73) Anthracene-d10	17.332	188		117236m	3.216	ng/ul	0.00
81) Pyrene-d10	19.630	212		149520	3.059	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264		158782	2.932	ng/ul	0.00
Target Compounds							
						Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.117	232		28285	3.593	ng/ul#	95
71) Pentachlorophenol	16.892	266		292133	45.182	ng/ul	85

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

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