

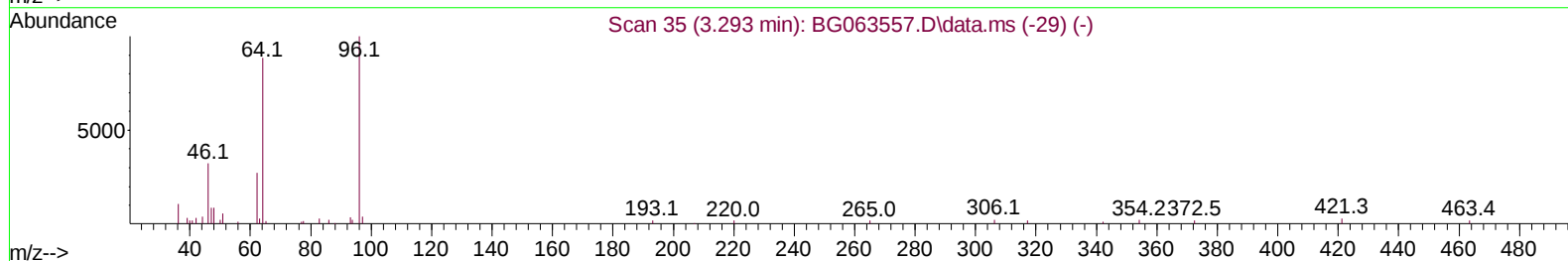
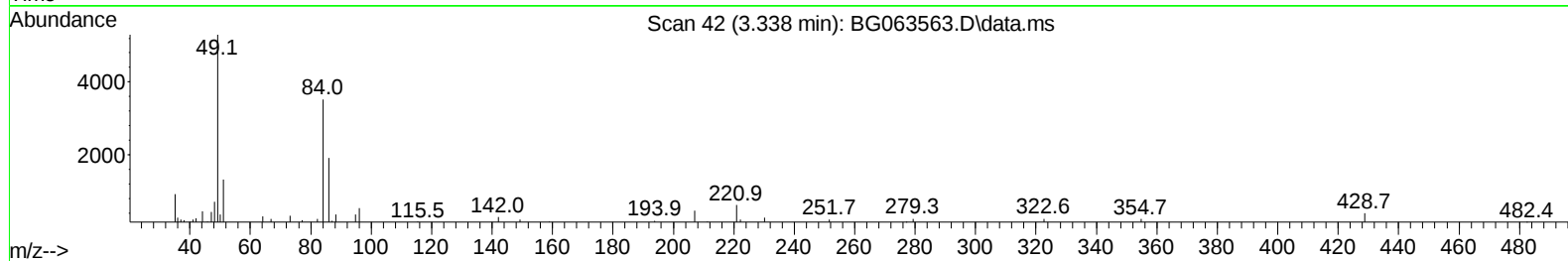
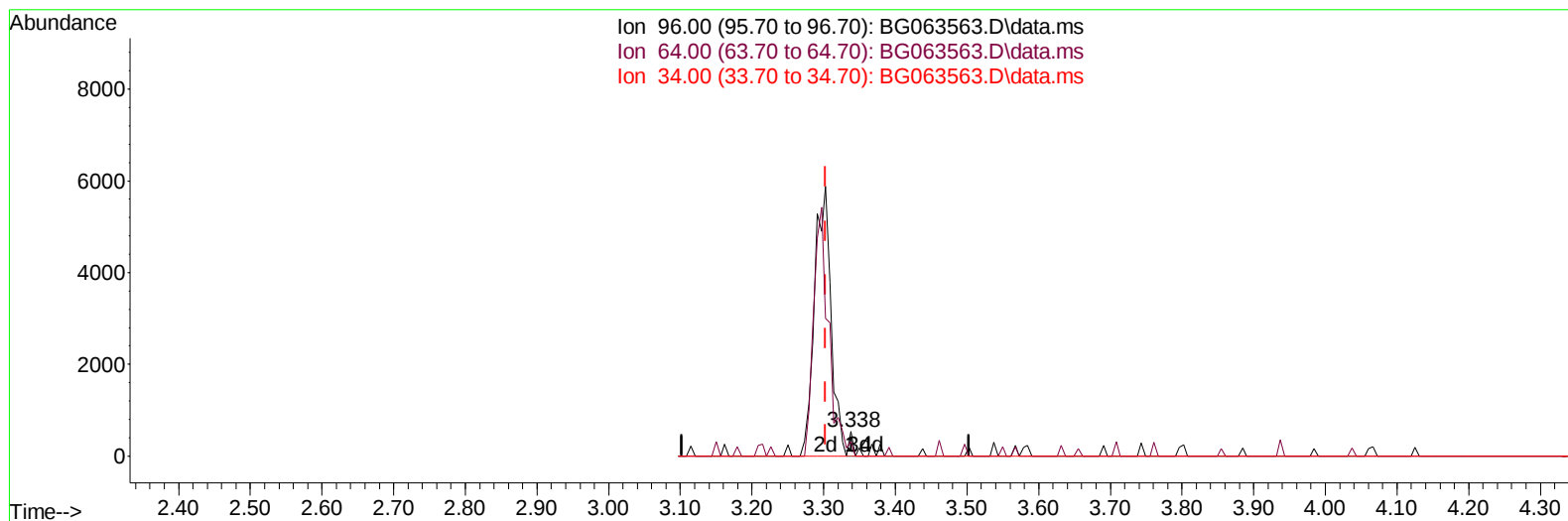
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063563.D
Acq On : 26 Nov 2024 15:40
Operator : RC/JU
Sample : P4996-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHF71

Manual IntegrationsAPPROVED

Quant Time: Nov 27 00:35:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063563.D\data.ms

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

3.338min (+ 0.035) 0.08 ng/uL

response 190

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.50	57.25
34.00	0.00	0.00
0.00	0.00	0.00

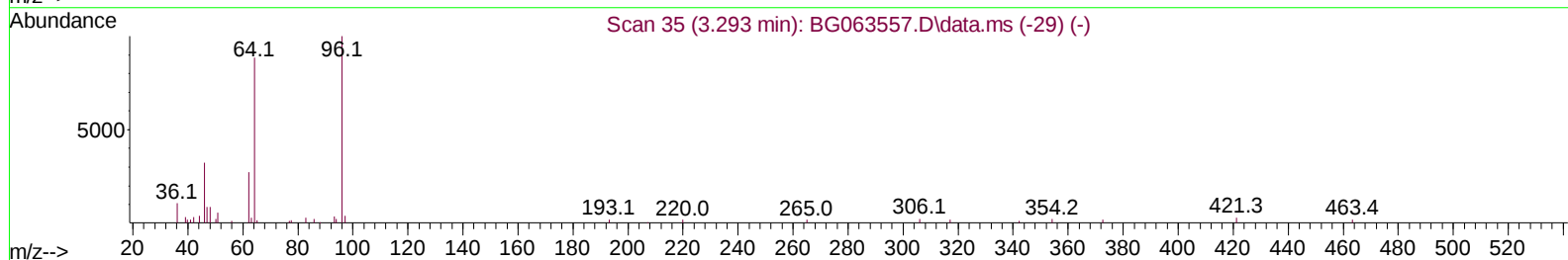
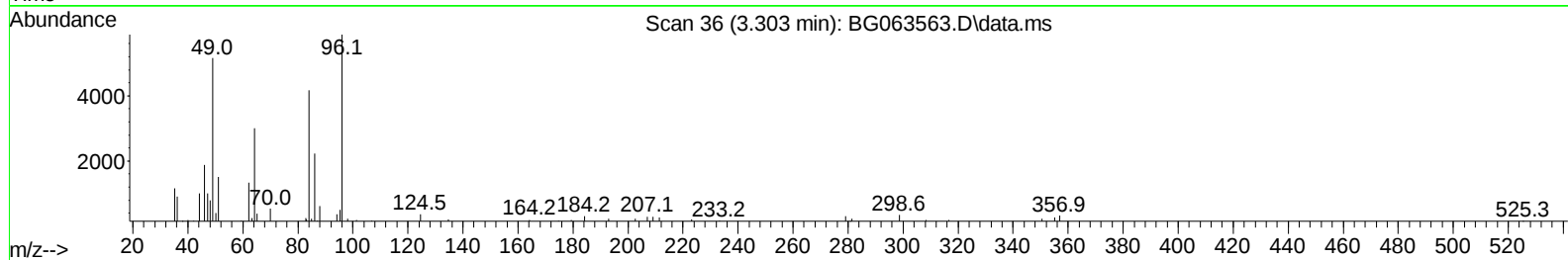
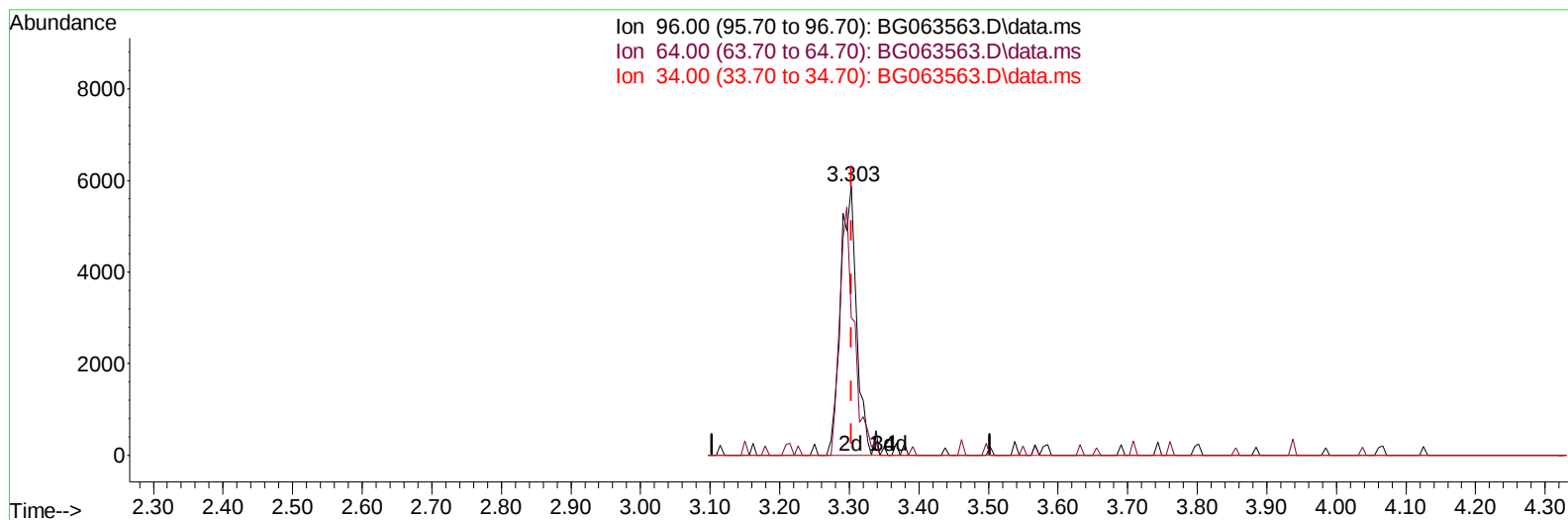
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TIC: BG063563.D\data.ms

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

3.303min (-0.000) 3.76 ng/uL m

response 9421

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	67.50	51.16#
34.00	0.00	0.00
0.00	0.00	0.00

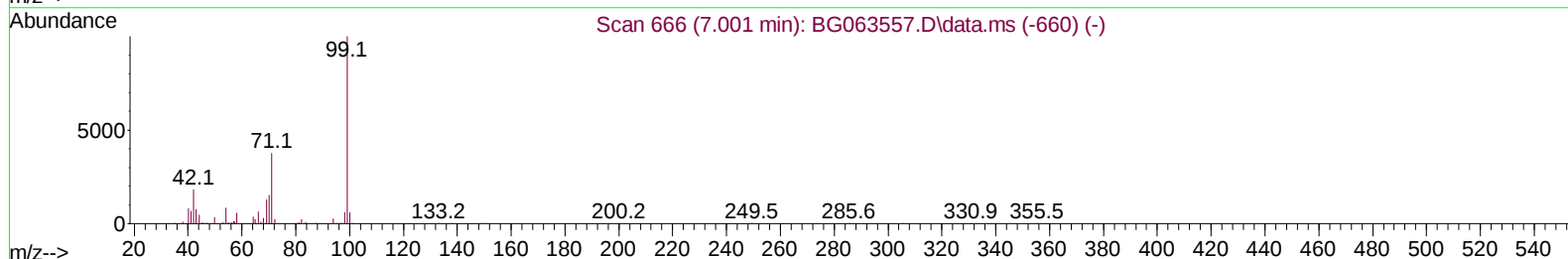
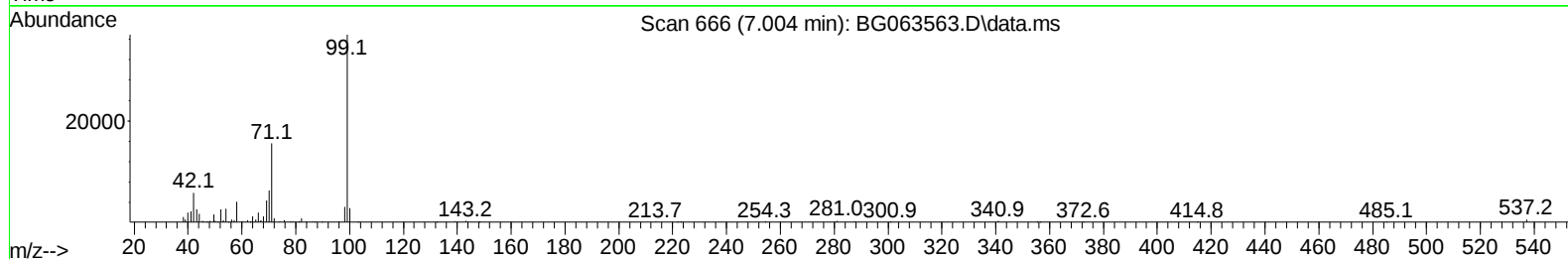
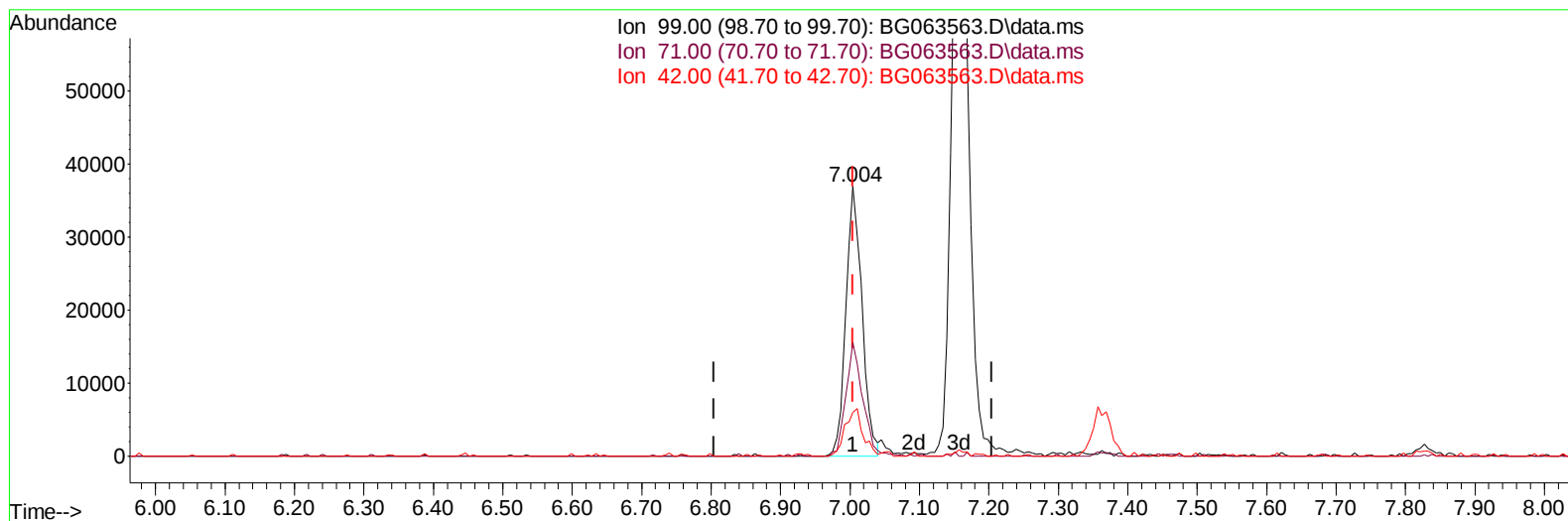
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Instrument :
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TIC: BG063563.D\data.ms

(7) Phenol-d5 (S)

7.004min (-0.000) 7.26 ng/u1

response 59094

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	42.17
42.00	18.40	16.07
0.00	0.00	0.00

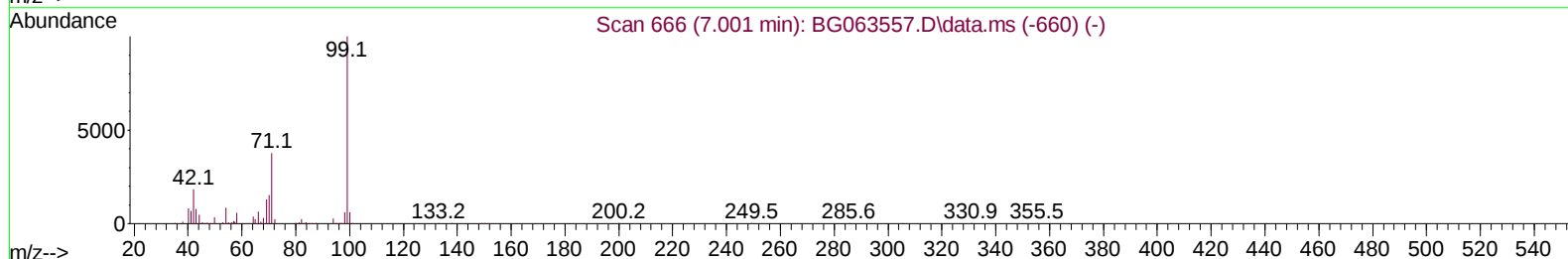
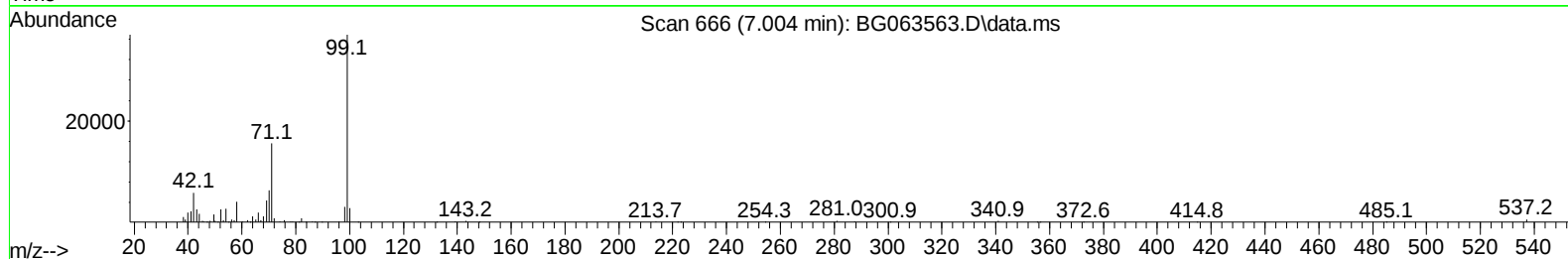
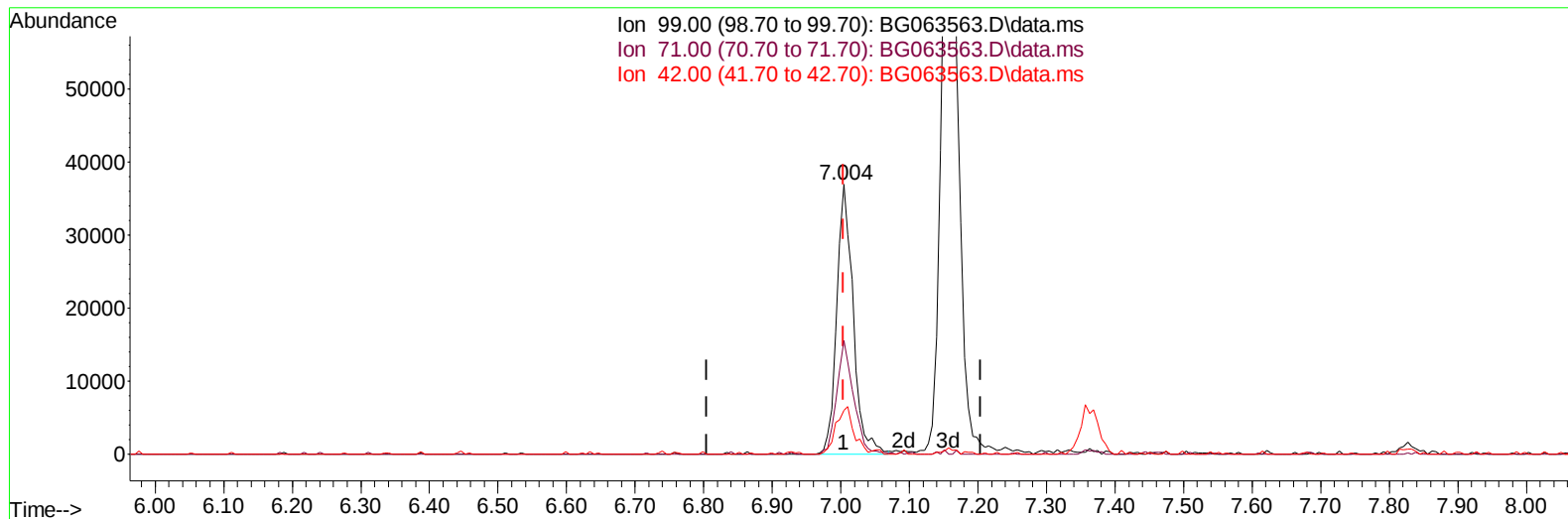
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063563.D
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Sample : P4996-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG063563.D\data.ms

(7) Phenol-d5 (S)

7.004min (-0.000) 7.48 ng/u1 m

response 60859

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	38.50	42.17
42.00	18.40	16.07
0.00	0.00	0.00

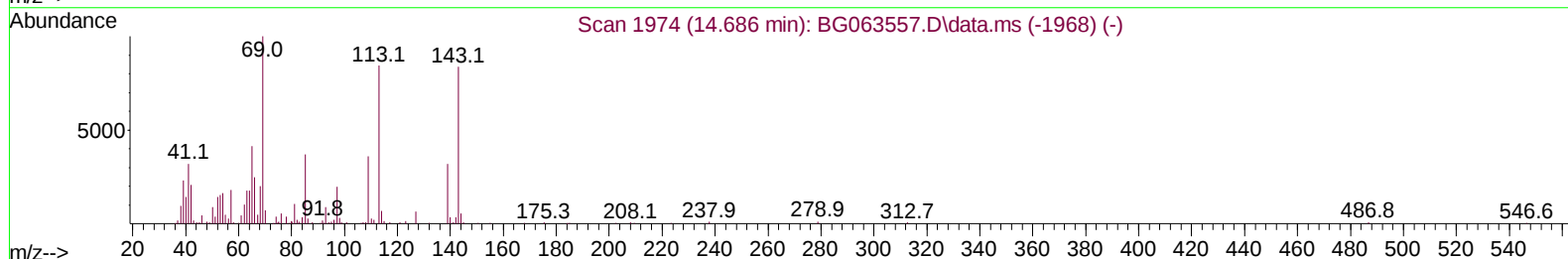
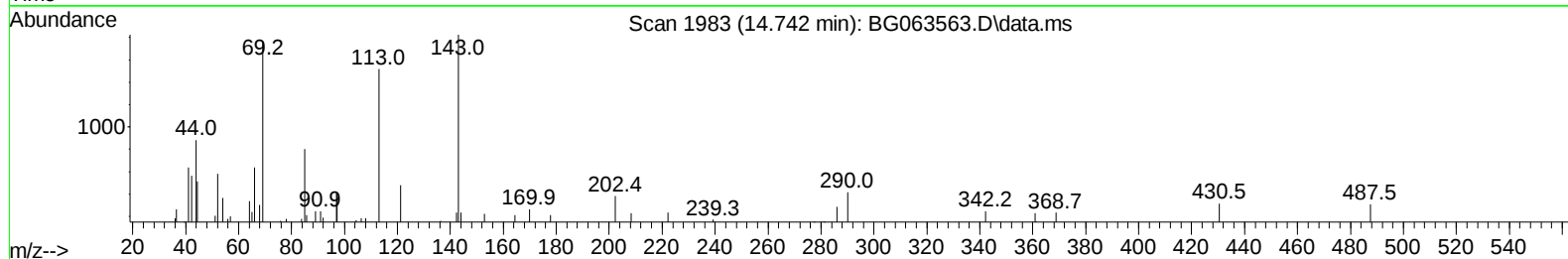
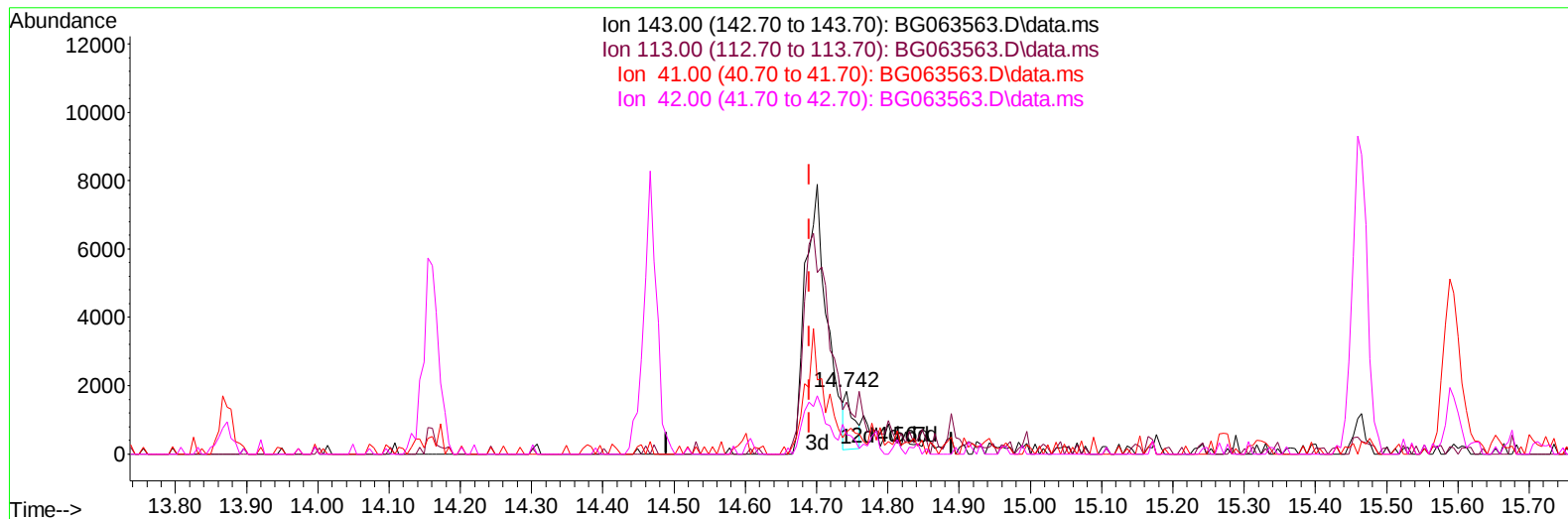
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TIC: BG063563.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.742min (+ 0.053) 0.43 ng/u1

response 1454

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	83.11
41.00	38.80	35.09
42.00	26.30	30.98

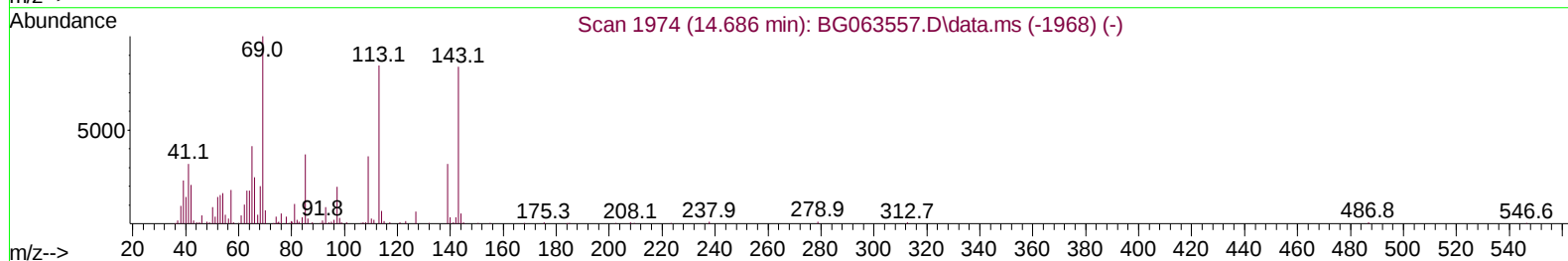
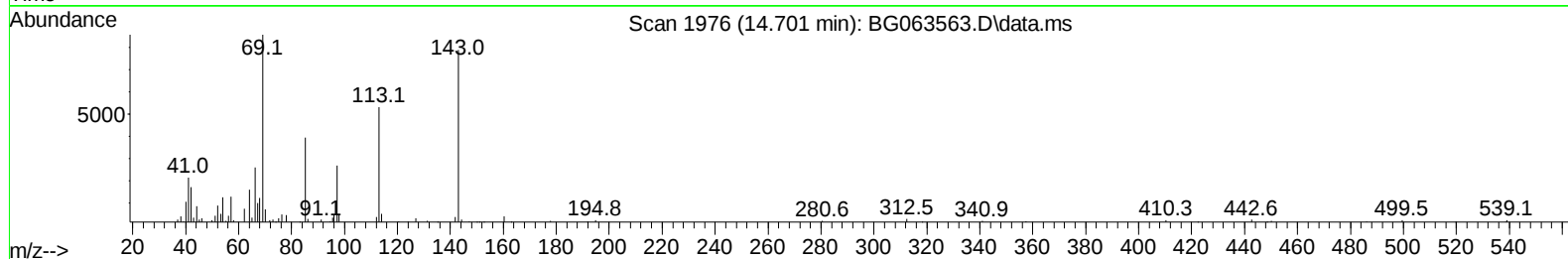
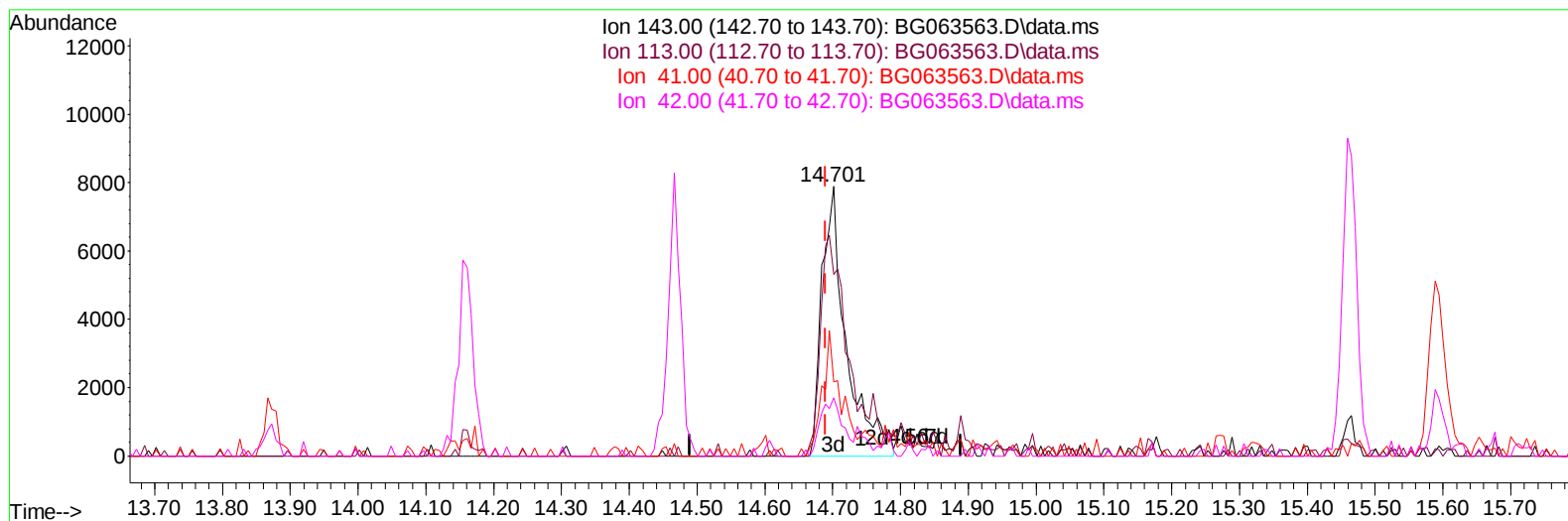
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112624\
Data File : BG063563.D
Acq On : 26 Nov 2024 15:40
Operator : RC/JU
Sample : P4996-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG063563.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.701min (+ 0.012) 5.86 ng/ul m

response 19738

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	67.22#
41.00	38.80	27.42#
42.00	26.30	21.66

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	98930	20.000	ng/ul	0.00
20) Naphthalene-d8	10.618	136	418741	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.466	164	334173	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	844759	20.000	ng/ul	0.00
79) Chrysene-d12	21.476	240	934935	20.000	ng/ul	0.00
88) Perylene-d12	24.513	264	983093	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	9421m	3.759	ng/uL	0.00
4) Pyridine-d5	3.708	84	39090	4.975	ng/ul	0.00
7) Phenol-d5	7.004	99	60859m	7.480	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	145290	27.841	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	143193	24.833	ng/ul	0.00
15) 4-Methylphenol-d8	8.538	113	118119	17.373	ng/ul	0.00
21) Nitrobenzene-d5	8.978	128	82444	27.417	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	101895	27.429	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.248	165	181375	25.580	ng/ul	0.00
31) 4-Chloroaniline-d4	10.753	131	179540	20.019	ng/ul	0.00
46) Dimethylphthalate-d6	13.873	166	695547	30.661	ng/ul	0.00
49) Acenaphthylene-d8	14.161	160	750230	29.000	ng/ul	0.00
54) 4-Nitrophenol-d4	14.701	143	19738m	5.856	ng/ul	0.01
60) Fluorene-d10	15.465	176	647062	31.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.594	200	133076	28.020	ng/ul	0.00
73) Anthracene-d10	17.322	188	1246930	33.976	ng/ul	0.00
81) Pyrene-d10	19.619	212	1599939	34.139	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.302	264	1628893	34.160	ng/ul	-0.02

Target Compounds Qvalue

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

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