

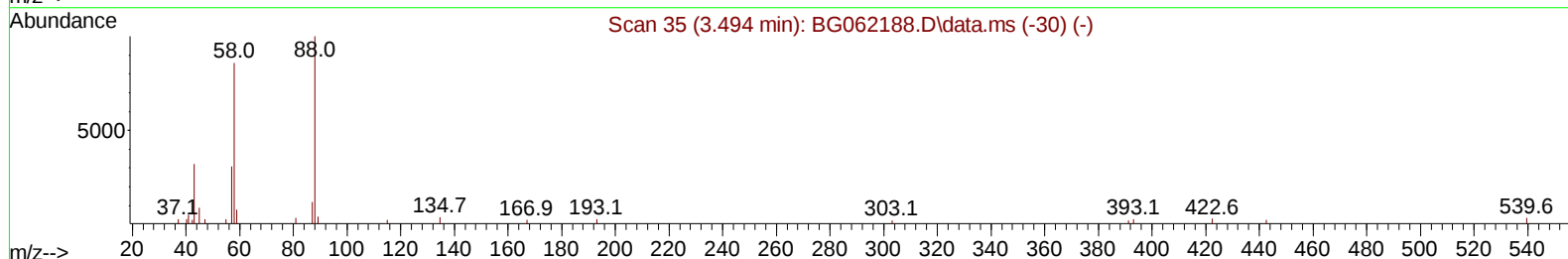
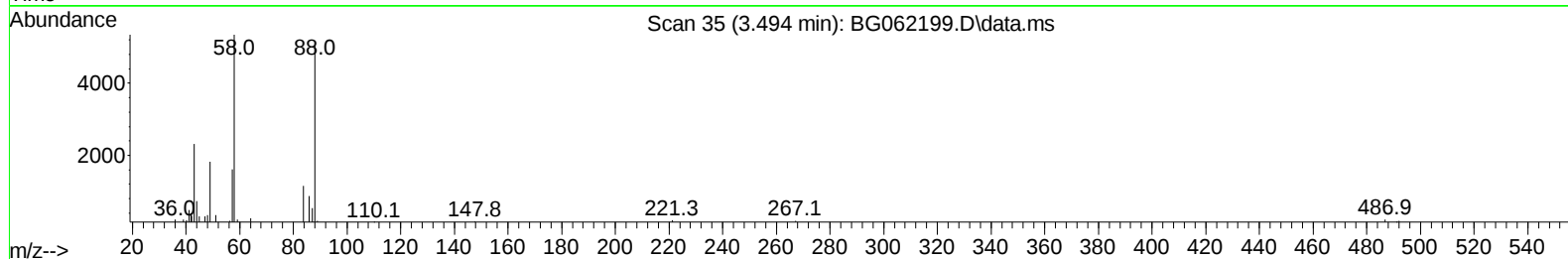
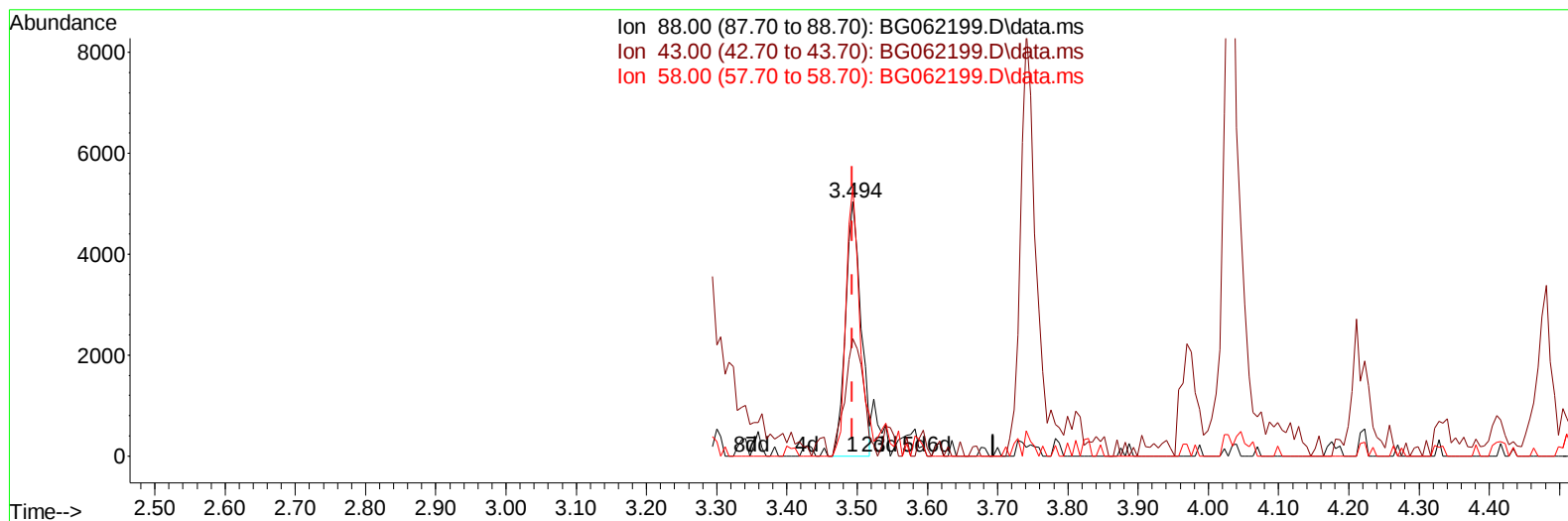
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:57:08 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
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



TIC: BG062199.D\data.ms

(2) 1,4-Dioxane

3.494min (+ 0.000) 5.77 ng/uL

response 7662

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.20	45.98#
58.00	94.30	105.95
0.00	0.00	0.00

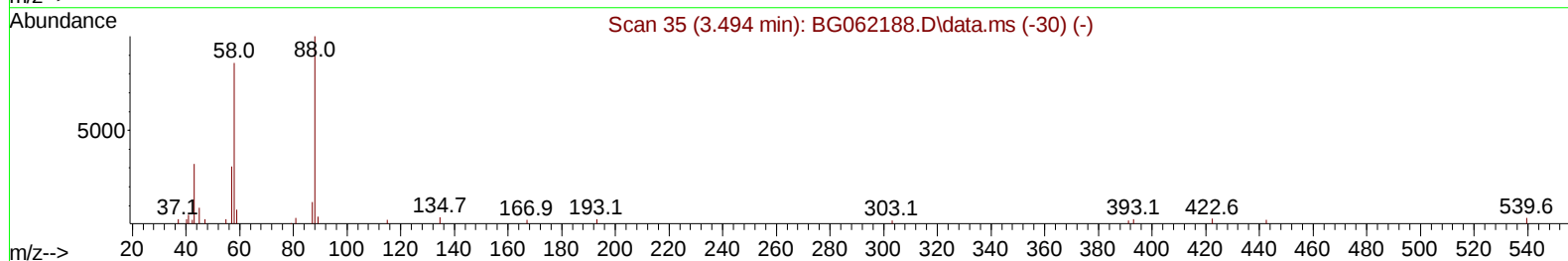
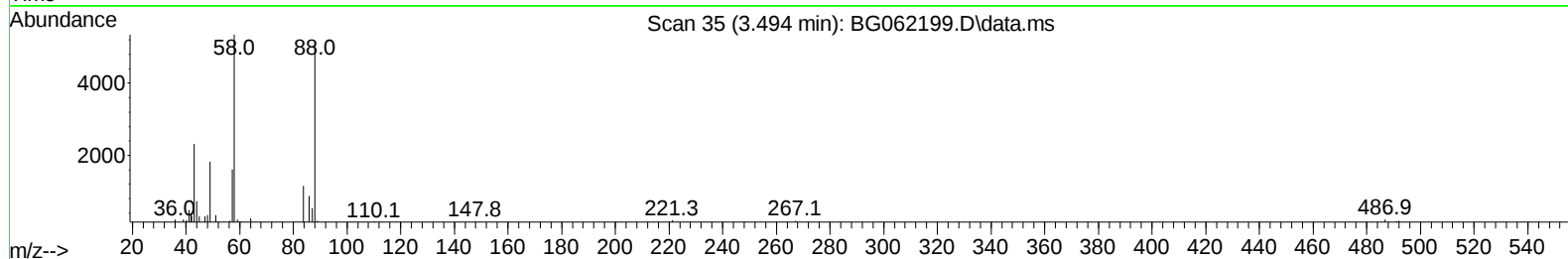
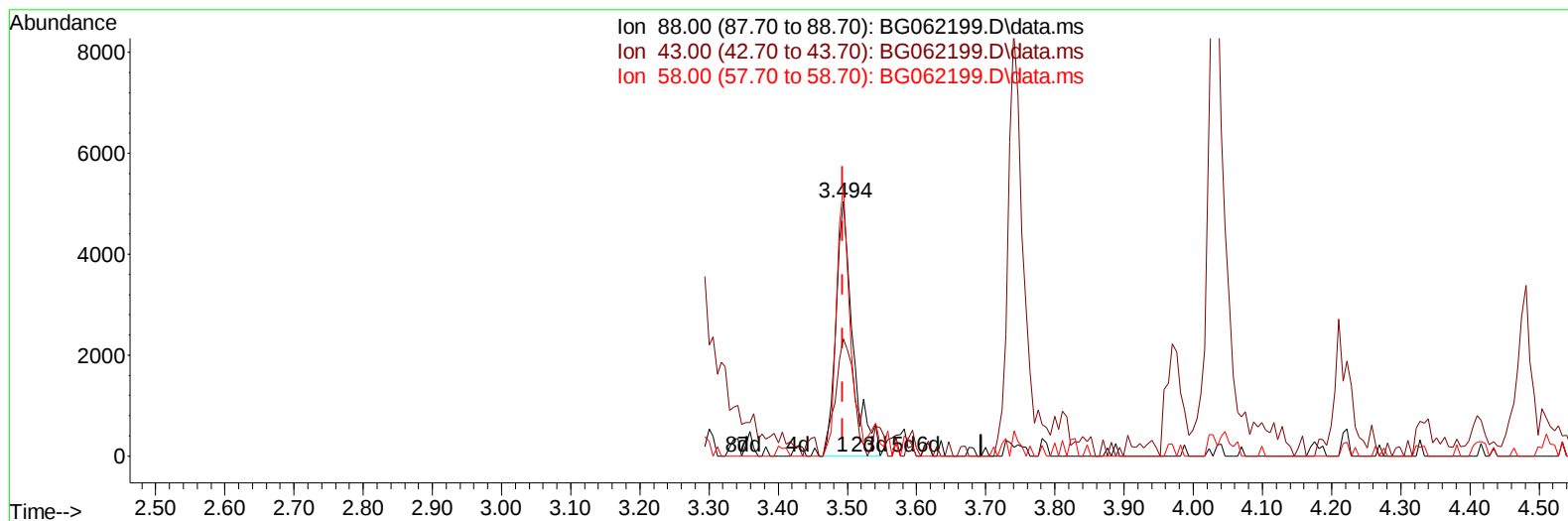
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Instrument :
 BNA_G
 ClientSampleId :
 YDZD5

Manual IntegrationsAPPROVED

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TIC: BG062199.D\data.ms

(2) 1,4-Dioxane

3.494min (+ 0.000) 6.53 ng/uL m

response 8660

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.20	45.98#
58.00	94.30	105.95
0.00	0.00	0.00

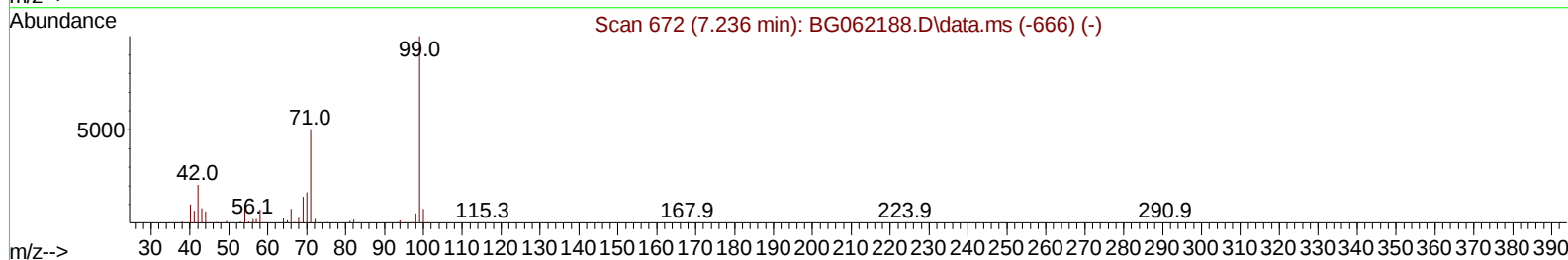
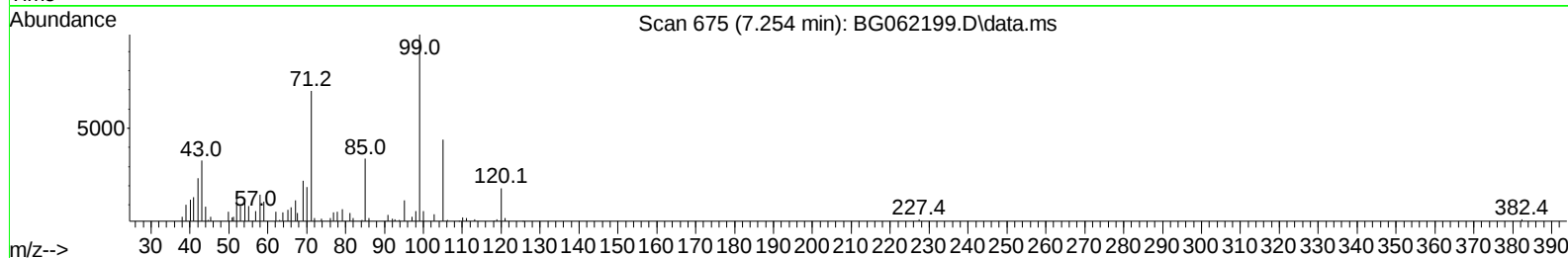
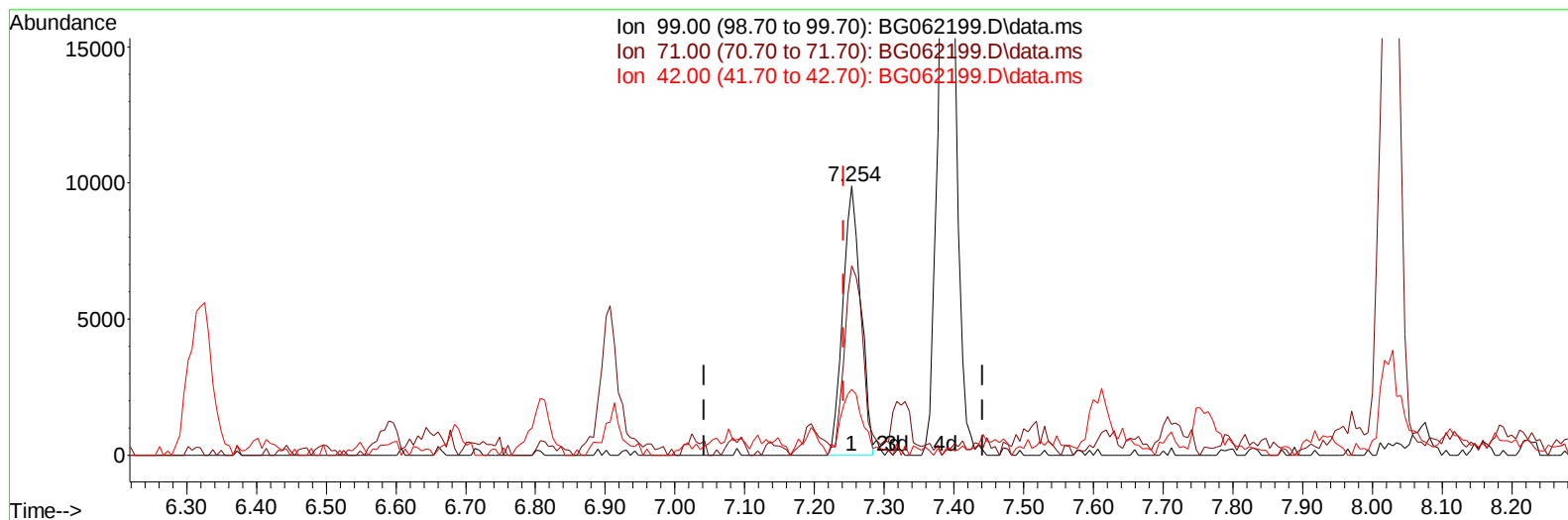
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Manual IntegrationsAPPROVED

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TIC: BG062199.D\data.ms

(7) Phenol-d5 (S)

7.254min (+ 0.012) 3.78 ng/u1

response 17607

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	50.00	70.44#
42.00	21.20	24.35
0.00	0.00	0.00

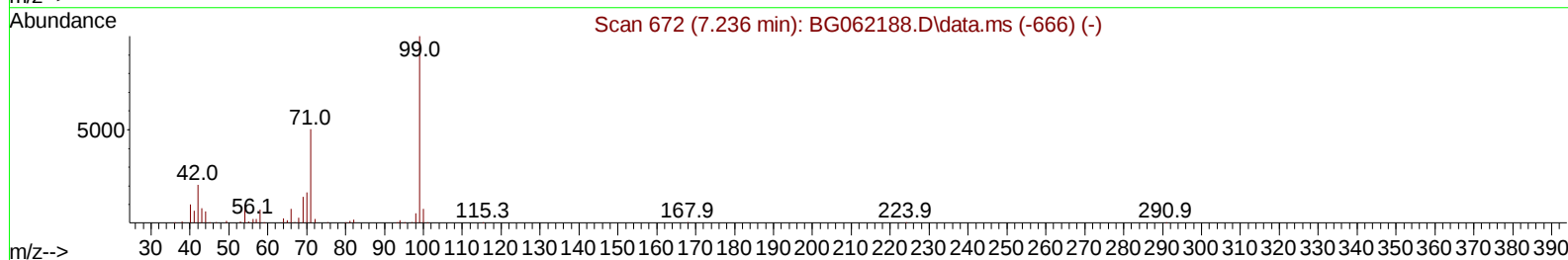
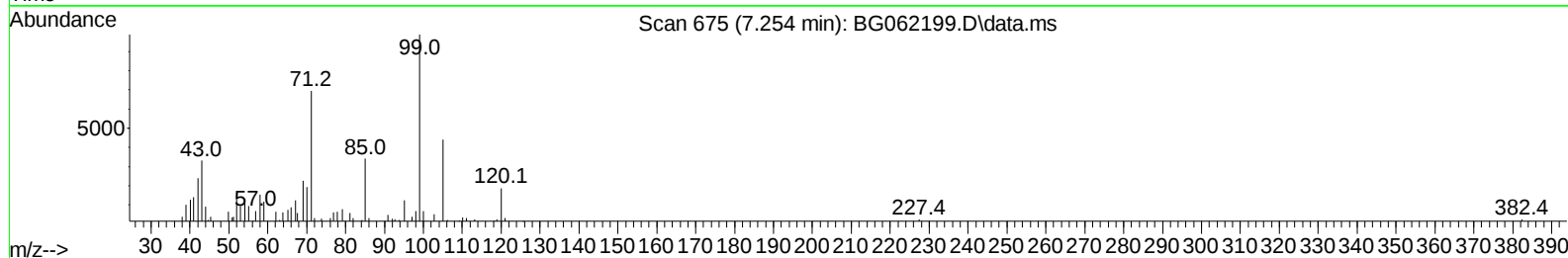
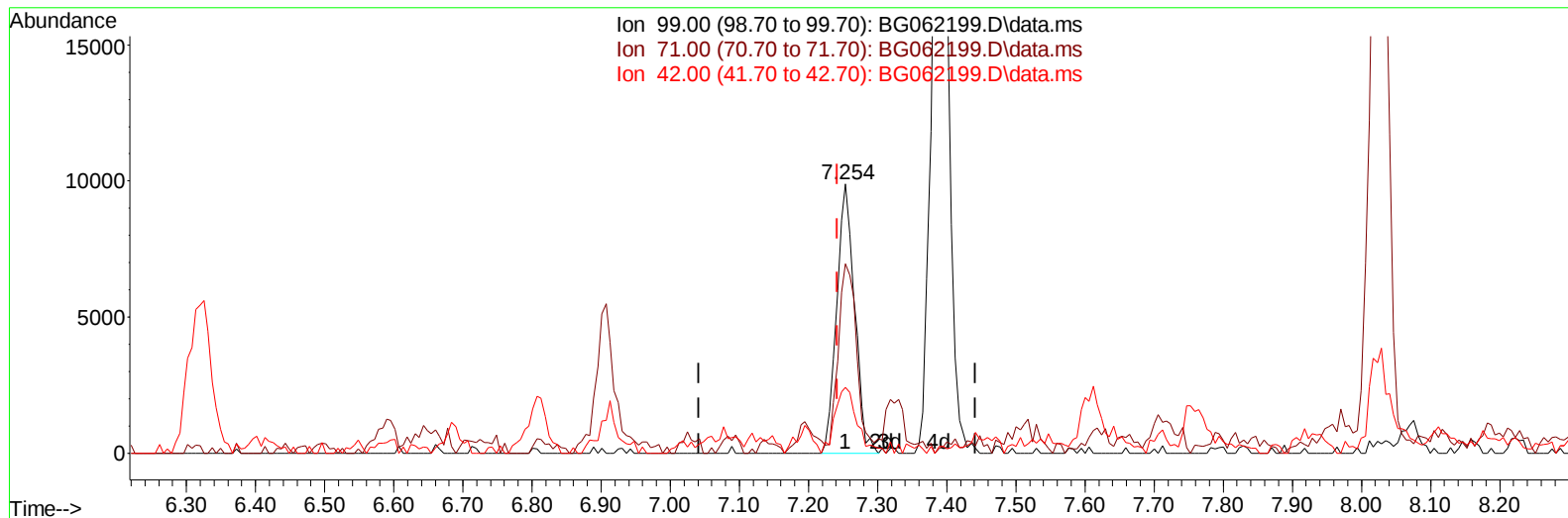
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062199.D\data.ms

(7) Phenol-d5 (S)

7.254min (+ 0.012) 3.84 ng/u1 m

response 17877

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	50.00	70.44#
42.00	21.20	24.35
0.00	0.00	0.00

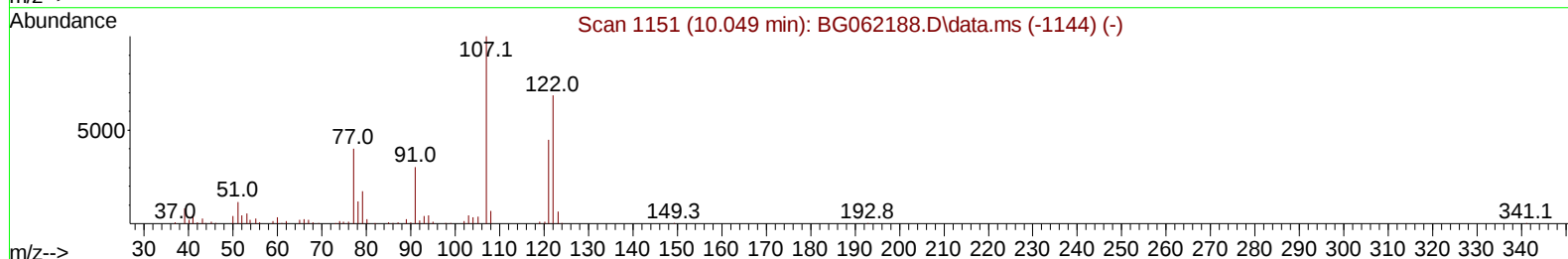
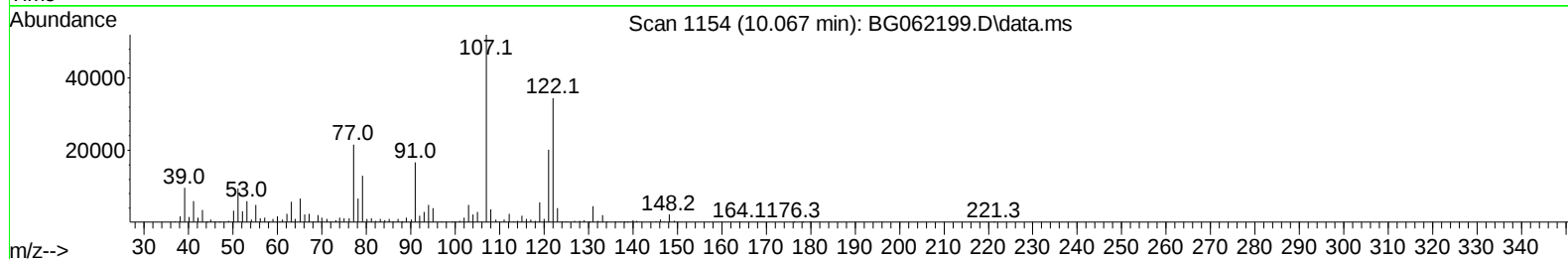
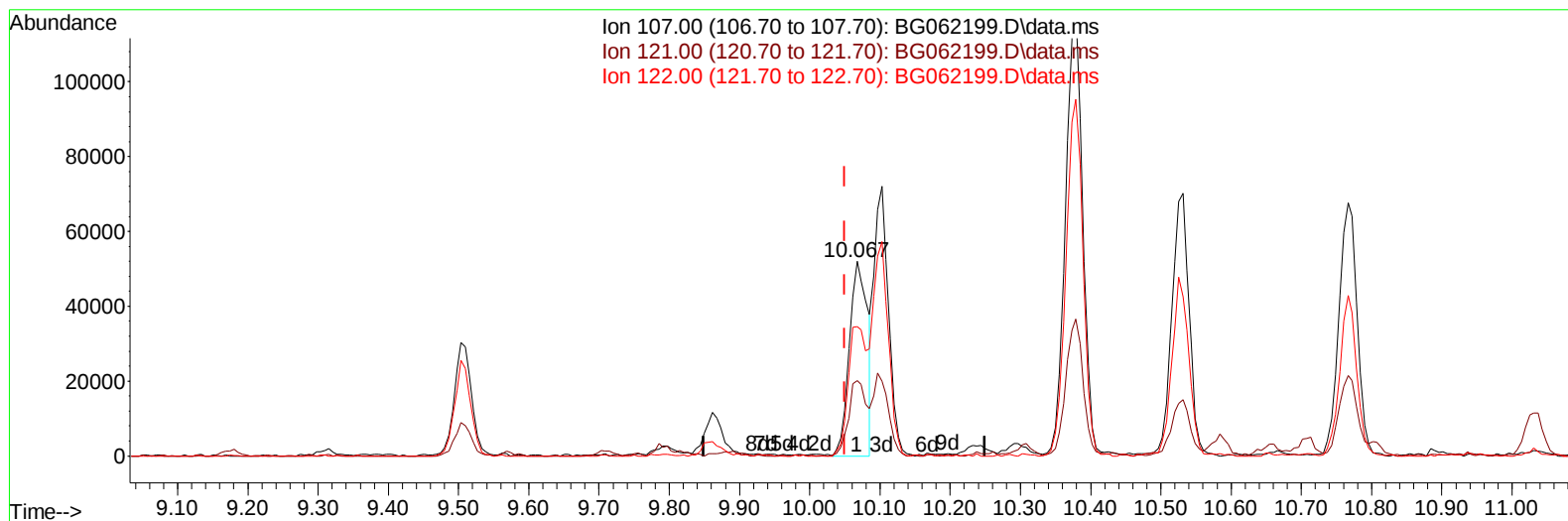
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
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TIC: BG062199.D\data.ms

(26) 2,4-Dimethylphenol

10.067min (+ 0.018) 20.51 ng/ul

response 94335

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	38.20	38.75
122.00	72.30	66.38
0.00	0.00	0.00

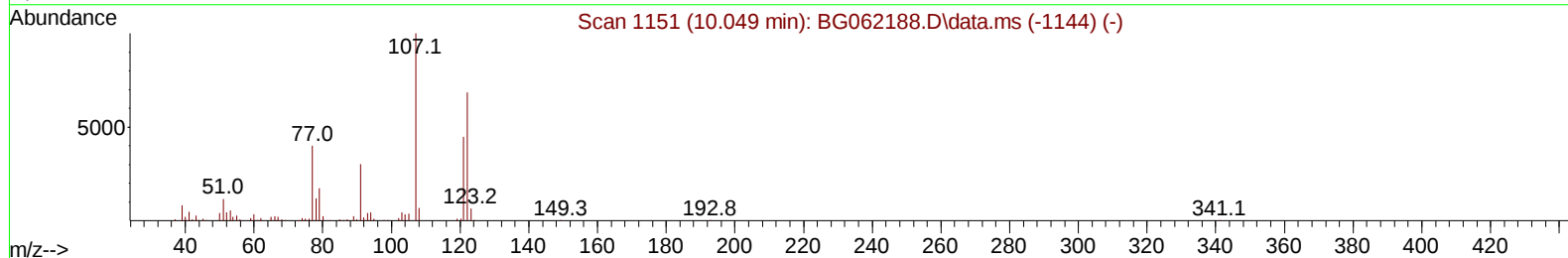
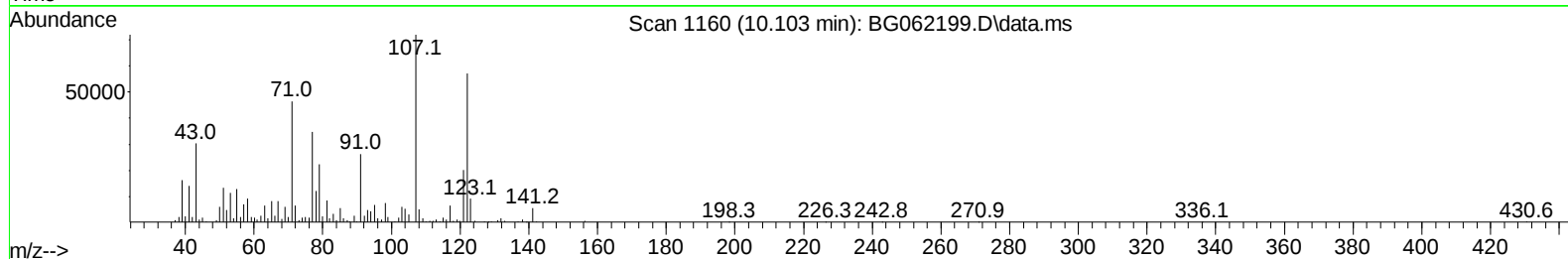
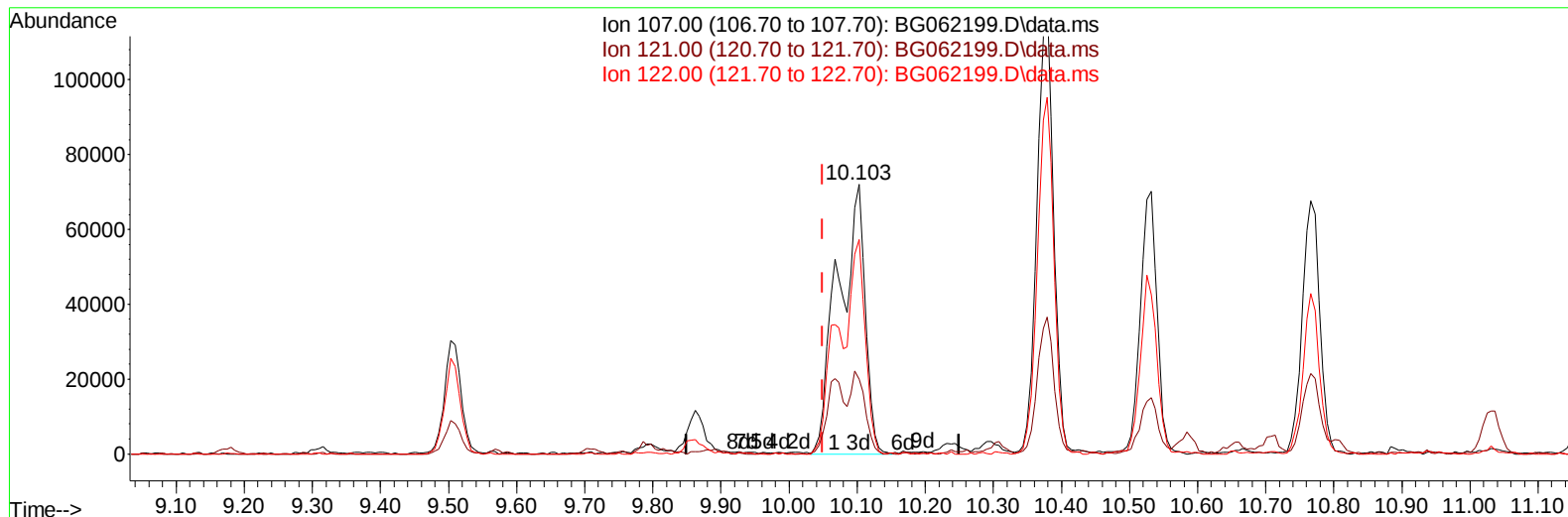
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062199.D
 Acq On : 24 Jul 2024 00:03
 Operator : MA/JU
 Sample : P3244-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZD5

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/25/2024



TIC: BG062199.D\data.ms

(26) 2,4-Dimethylphenol

10.103min (+ 0.053) 42.84 ng/ul m

response 197001

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	38.20	27.83#
122.00	72.30	79.52
0.00	0.00	0.00

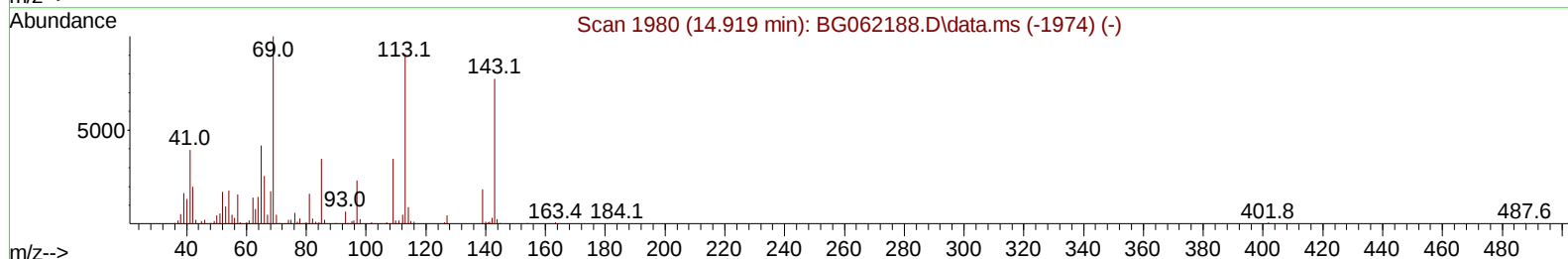
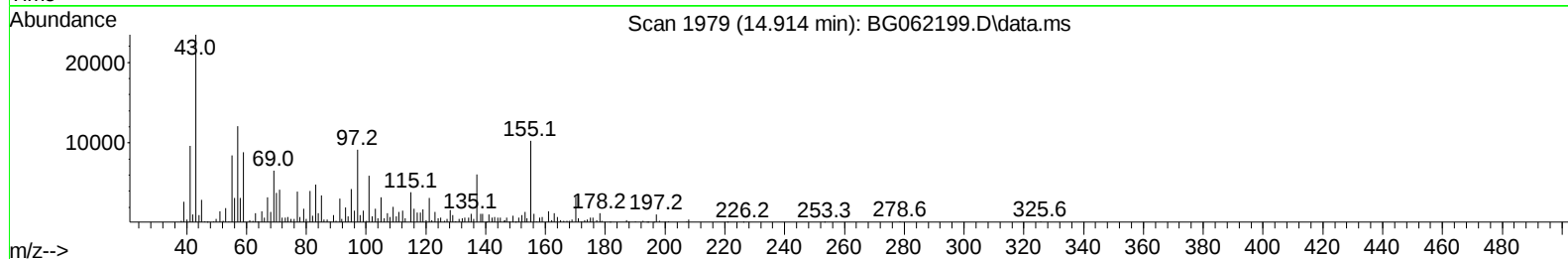
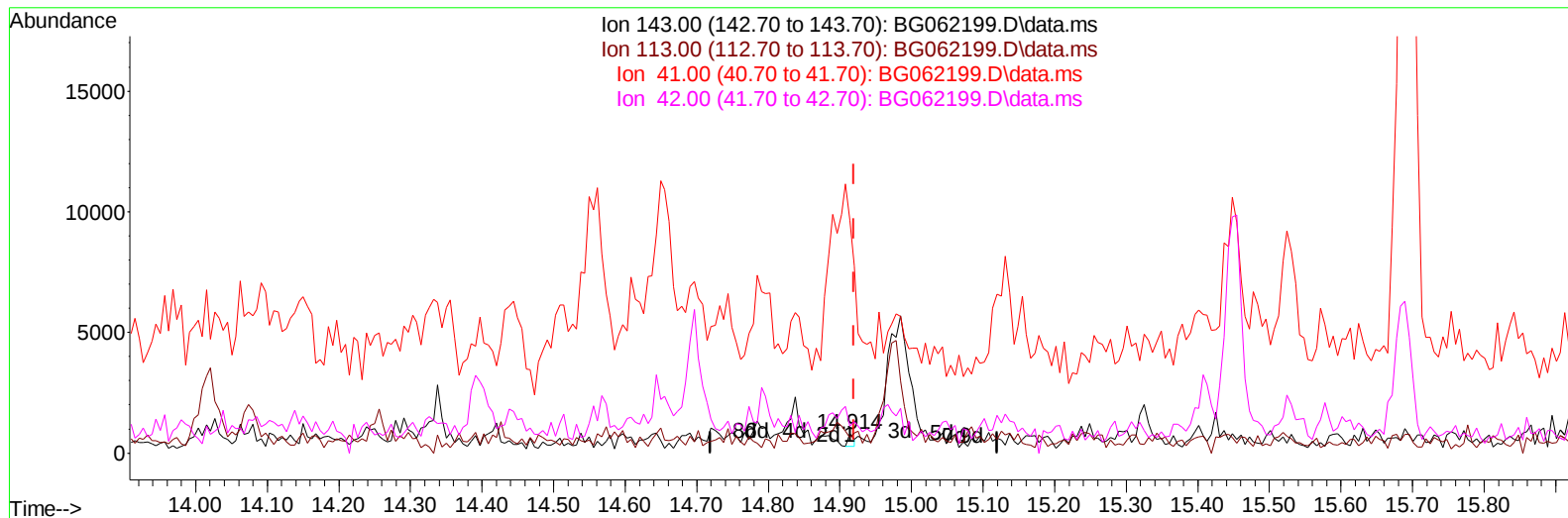
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:57:08 2024
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TIC: BG062199.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.914min (-0.006) 0.18 ng/u1

response 286

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	79.53#
41.00	50.80	1191.62#
42.00	38.10	138.59#

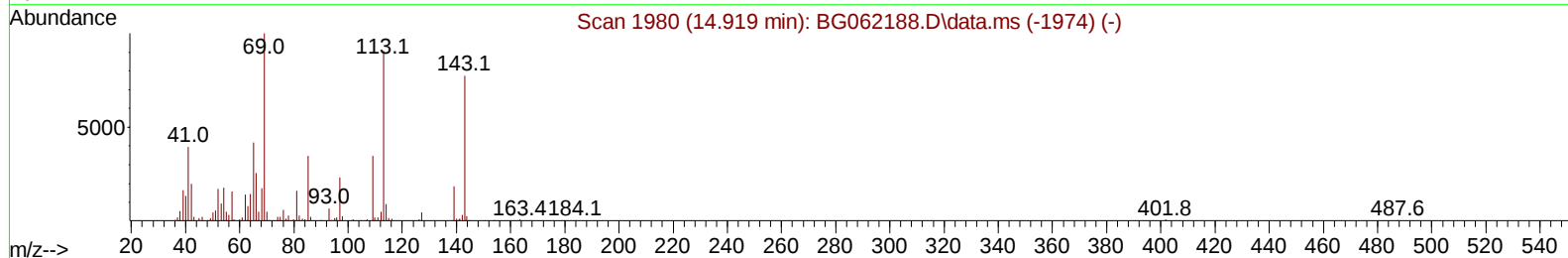
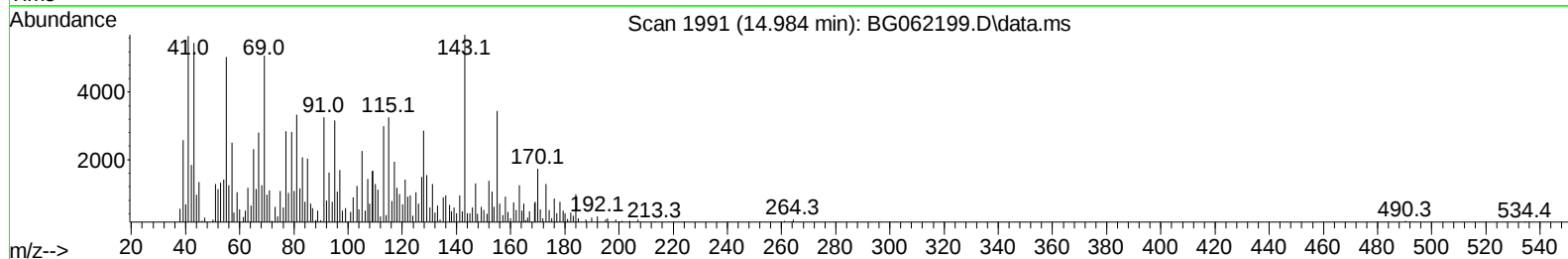
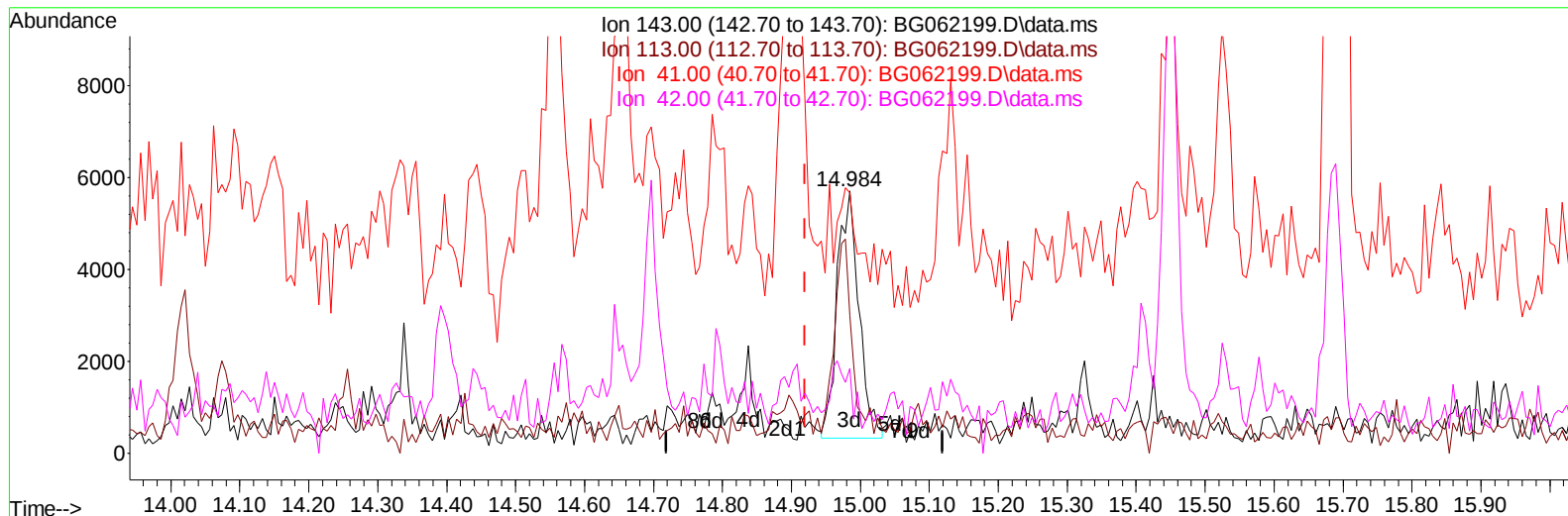
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062199.D
Acq On : 24 Jul 2024 00:03
Operator : MA/JU
Sample : P3244-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

Manual IntegrationsAPPROVED

Quant Time: Jul 24 00:57:08 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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Supervised By :mohammad ahmed 07/25/2024



TIC: BG062199.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.984min (+ 0.065) 7.40 ng/ul m

response 11717

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	52.40#
41.00	50.80	99.39#
42.00	38.10	32.45

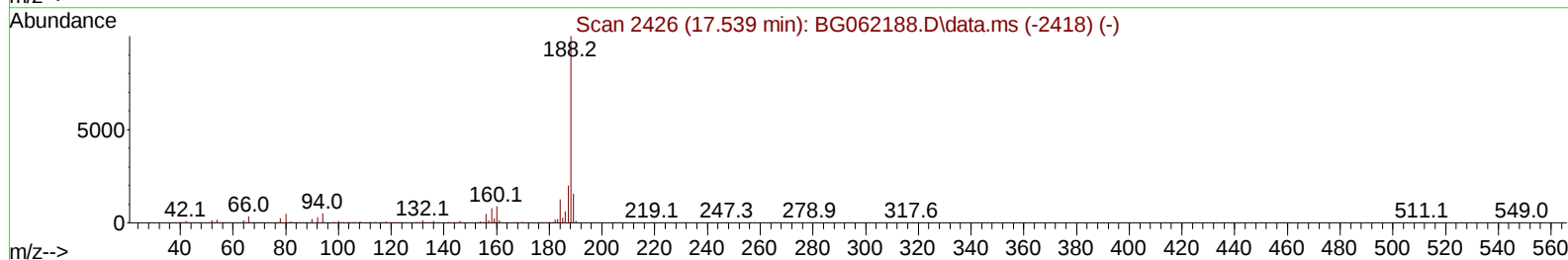
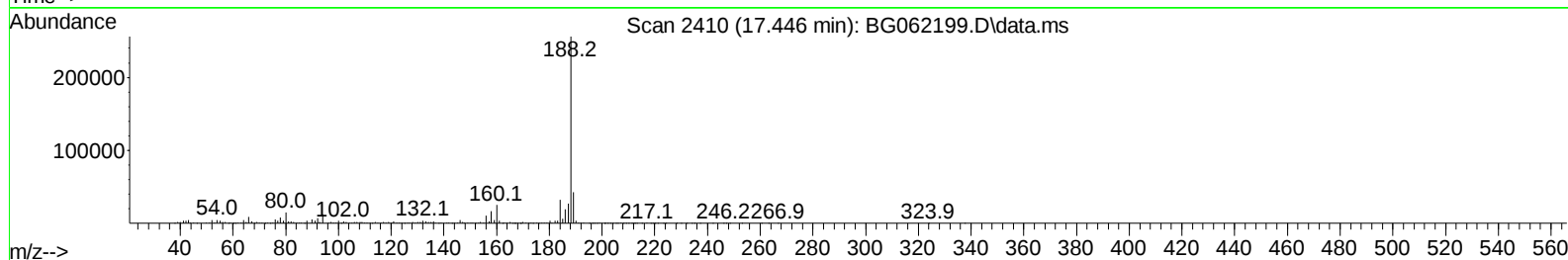
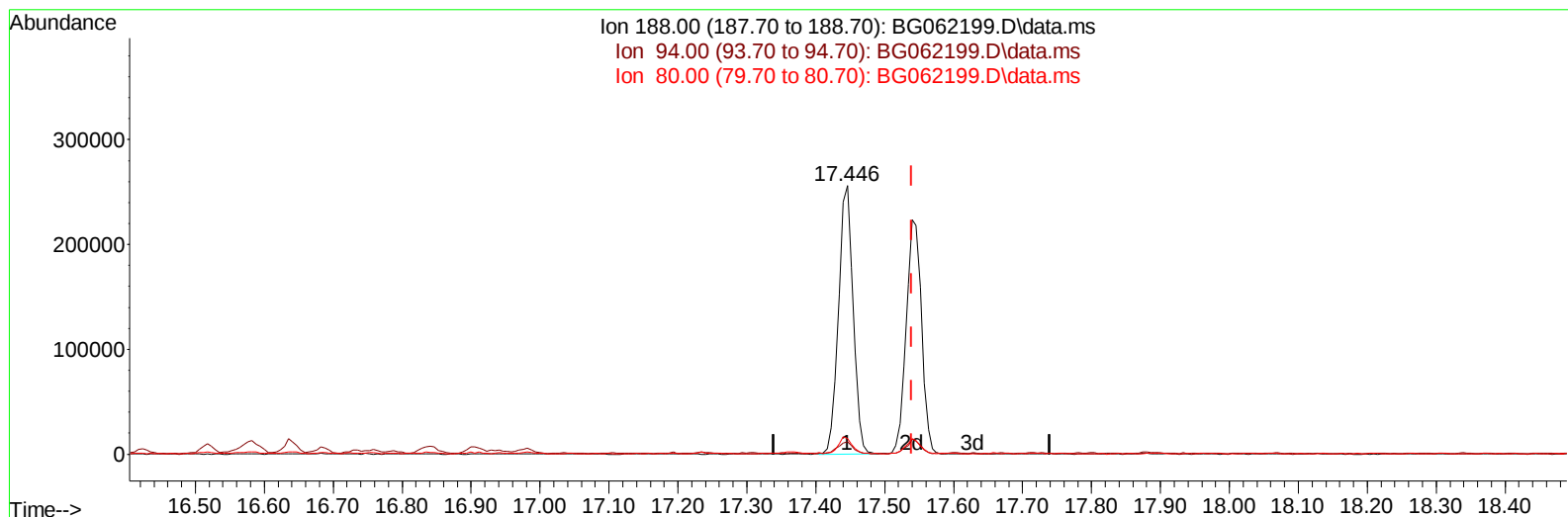
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
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YDZD5

Manual IntegrationsAPPROVED

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TIC: BG062199.D\data.ms

(73) Anthracene-d10 (S)

17.446min (-0.094) 21.46 ng/u1

response 376760

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.20	4.68
80.00	5.10	5.89
0.00	0.00	0.00

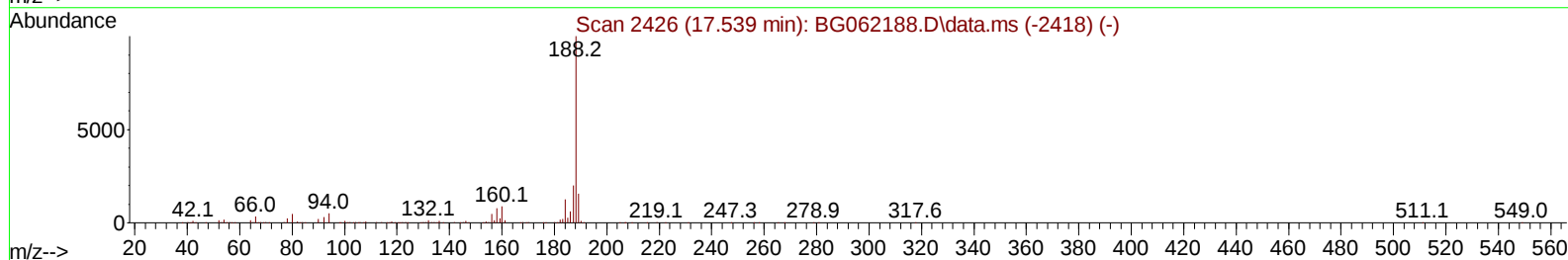
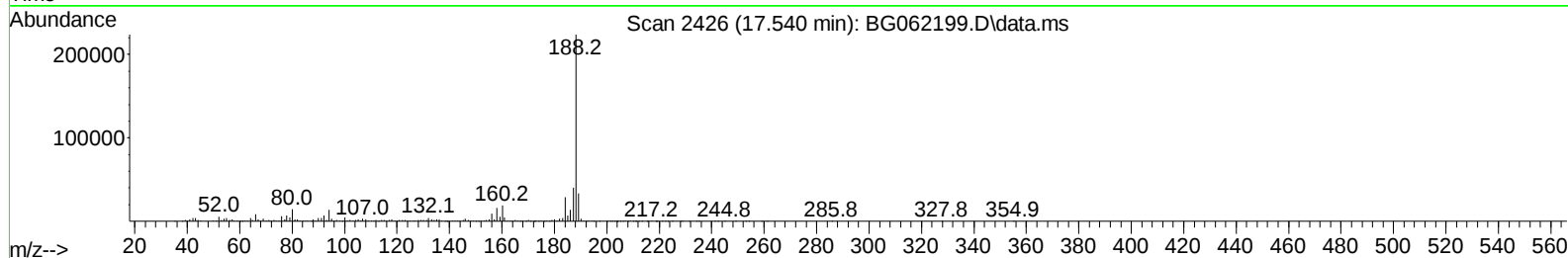
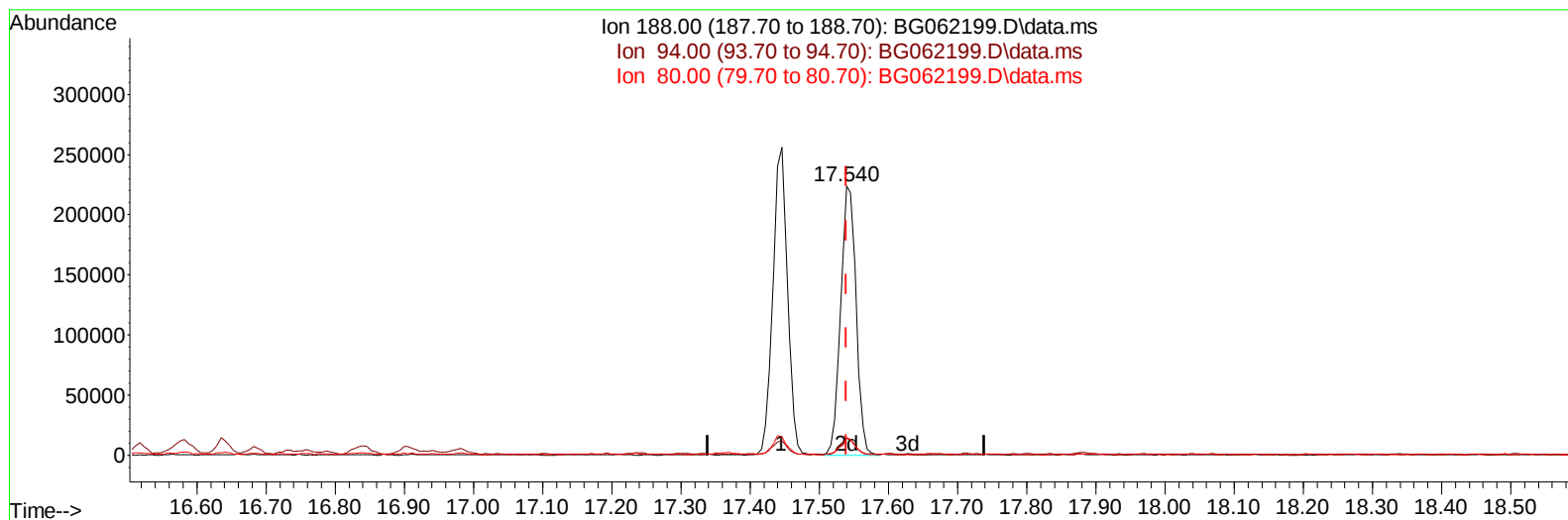
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD5

Manual IntegrationsAPPROVED

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TIC: BG062199.D\data.ms

(73) Anthracene-d10 (S)

17.540min (+ 0.000) 19.80 ng/ul m

response 347506

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.20	6.32#
80.00	5.10	6.56#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:00:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	47265	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	188969	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.696	164	155082	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.446	188	375805	20.000	ng/ul	0.00
79) Chrysene-d12	21.705	240	353392	20.000	ng/ul	0.00
88) Perylene-d12	24.941	264	385886	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.459	96	2826	2.792	ng/uL	0.00
4) Pyridine-d5	3.888	84	35489	9.648	ng/ul	0.01
7) Phenol-d5	7.254	99	17877m	3.842	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.389	67	41154	15.393	ng/ul	0.00
11) 2-Chlorophenol-d4	7.606	132	30663	10.456	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	32814	9.260	ng/ul	0.01
21) Nitrobenzene-d5	9.239	128	27509	18.272	ng/ul	0.00
24) 2-Nitrophenol-d4	9.962	143	21219	11.710	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.514	165	49549	13.062	ng/ul	0.00
31) 4-Chloroaniline-d4	11.025	131	38892	8.523	ng/ul	0.00
46) Dimethylphthalate-d6	14.097	166	243900	18.555	ng/ul	0.00
49) Acenaphthylene-d8	14.397	160	251834	18.894	ng/ul	0.00
54) 4-Nitrophenol-d4	14.984	143	11717m	7.397	ng/ul	0.06
60) Fluorene-d10	15.689	176	213197	19.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.818	200	5159	2.160	ng/ul	0.00
73) Anthracene-d10	17.540	188	347506m	19.795	ng/ul	0.00
81) Pyrene-d10	19.825	212	416470	20.785	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.718	264	389740	20.204	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.494	88	8660m	6.526	ng/uL	
13) 2-Methylphenol	8.534	108	41362	12.024	ng/ul	85
26) 2,4-Dimethylphenol	10.103	107	197001m	42.838	ng/ul	
30) Naphthalene	10.937	128	319929	31.384	ng/ul	99
35) 4-Chloro-3-methylphenol	12.188	107	33176	7.677	ng/ul	88
36) 2-Methylnaphthalene	12.541	142	1515382	196.911	ng/ul	90
37) 1-Methylnaphthalene	12.758	142	1100056	138.631	ng/ul	100
43) 1,1'-Biphenyl	13.533	154	20975	1.911	ng/ul	98
52) Acenaphthene	14.761	153	14757	1.530	ng/ul	90
72) Phenanthrene	17.481	178	25448	1.407	ng/ul	93

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

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Manual IntegrationsAPPROVED

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