

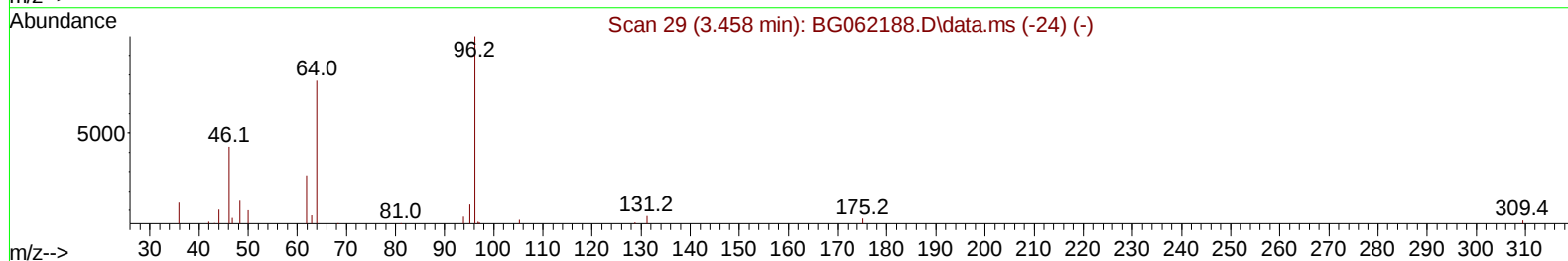
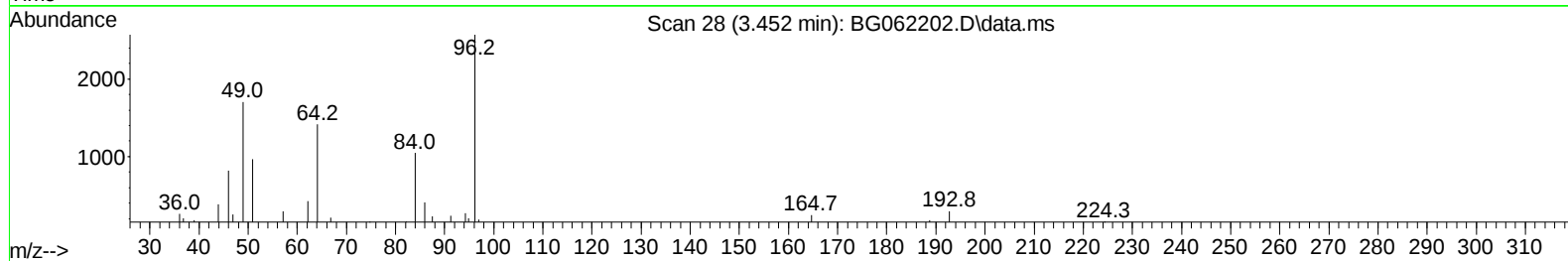
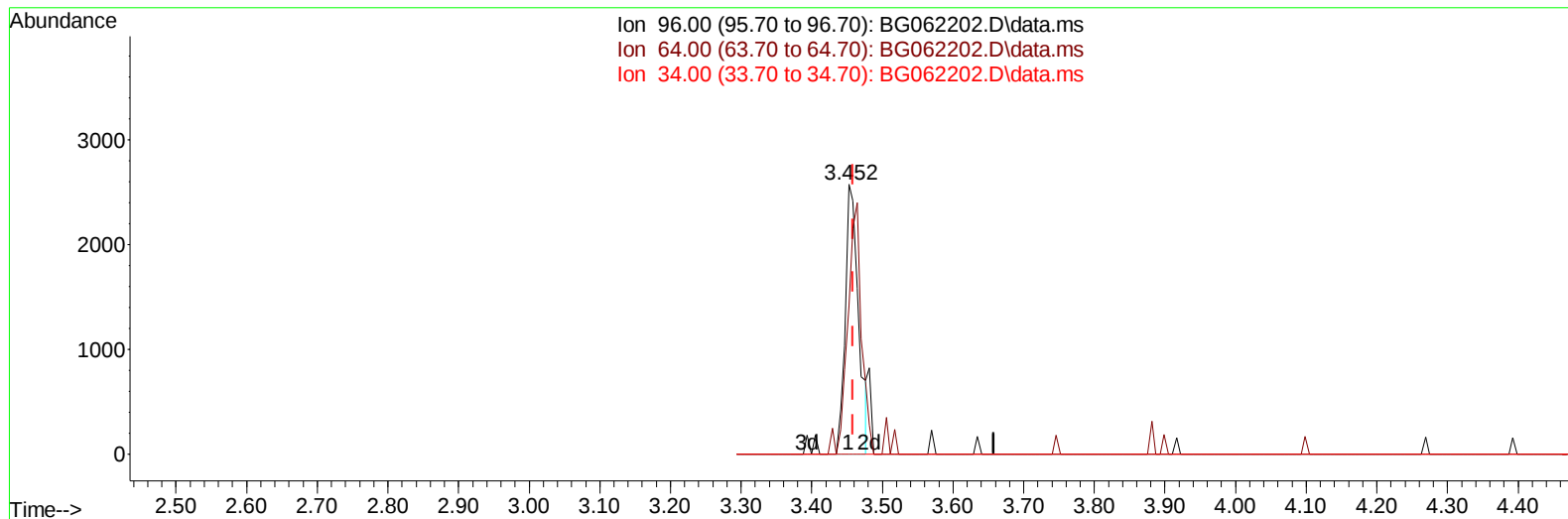
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062202.D
Acq On : 24 Jul 2024 2:05
Operator : MA/JU
Sample : P3244-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZF9

Manual IntegrationsAPPROVED

Quant Time: Jul 24 02:43:50 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: BG062202.D\data.ms

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

3.452min (-0.006) 3.93 ng/uL

response 3333

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.10	55.08#
34.00	0.00	0.00
0.00	0.00	0.00

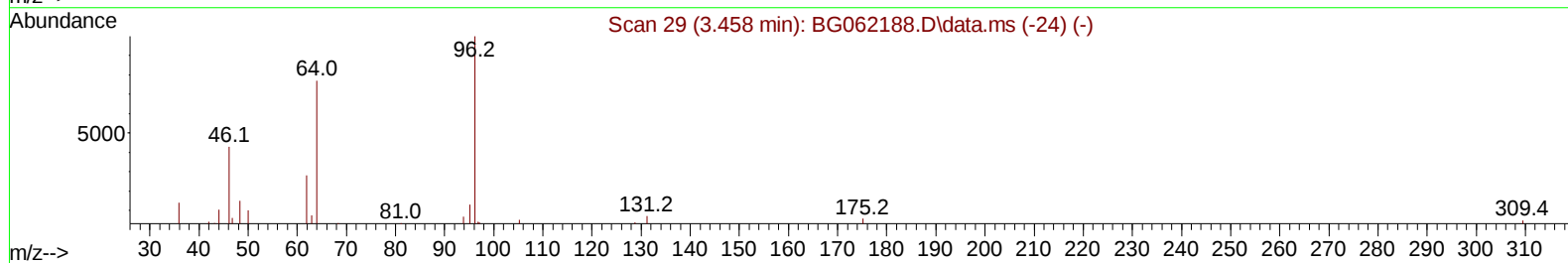
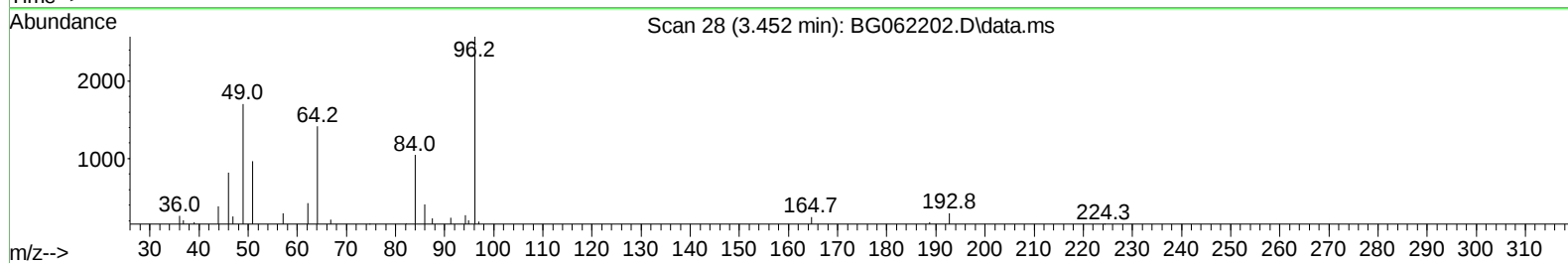
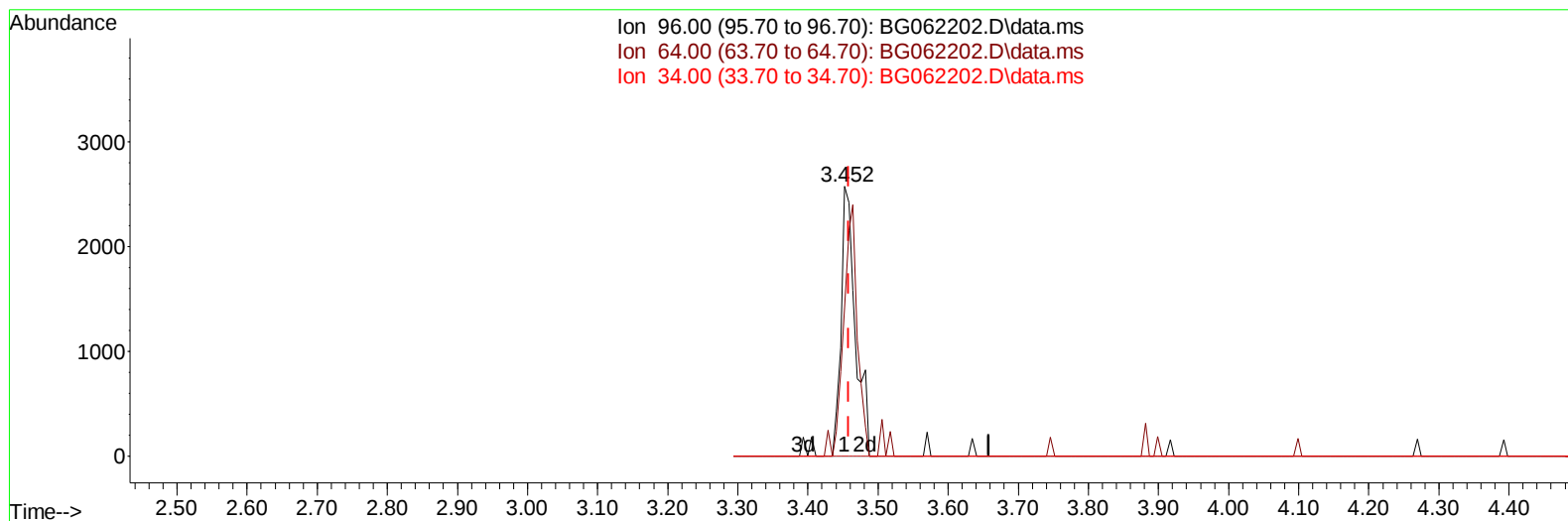
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/25/2024



TIC: BG062202.D\data.ms

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

3.452min (-0.006) 4.27 ng/uL m

response 3623

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.10	55.08#
34.00	0.00	0.00
0.00	0.00	0.00

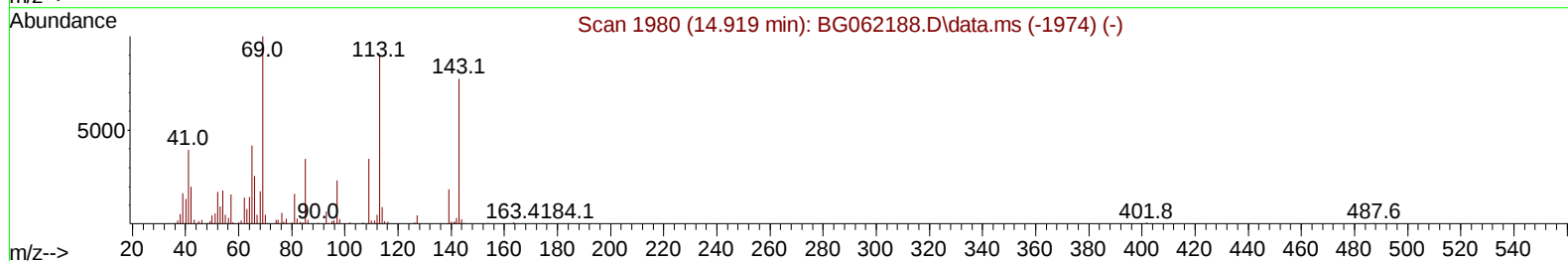
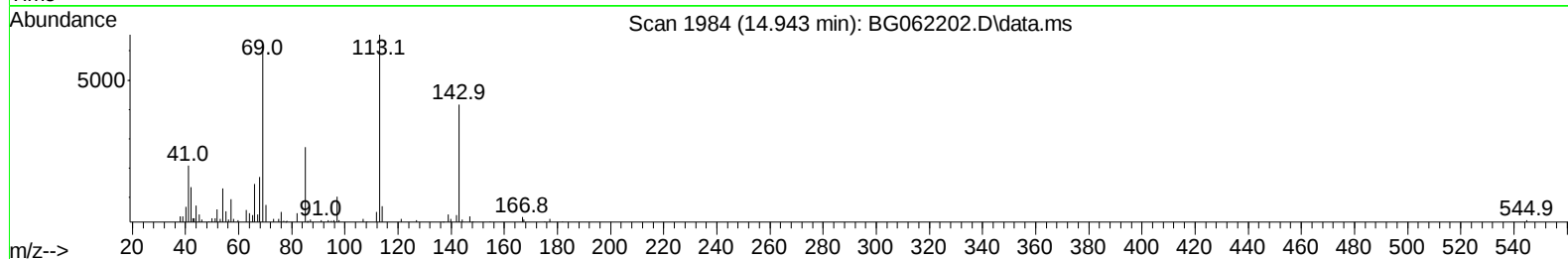
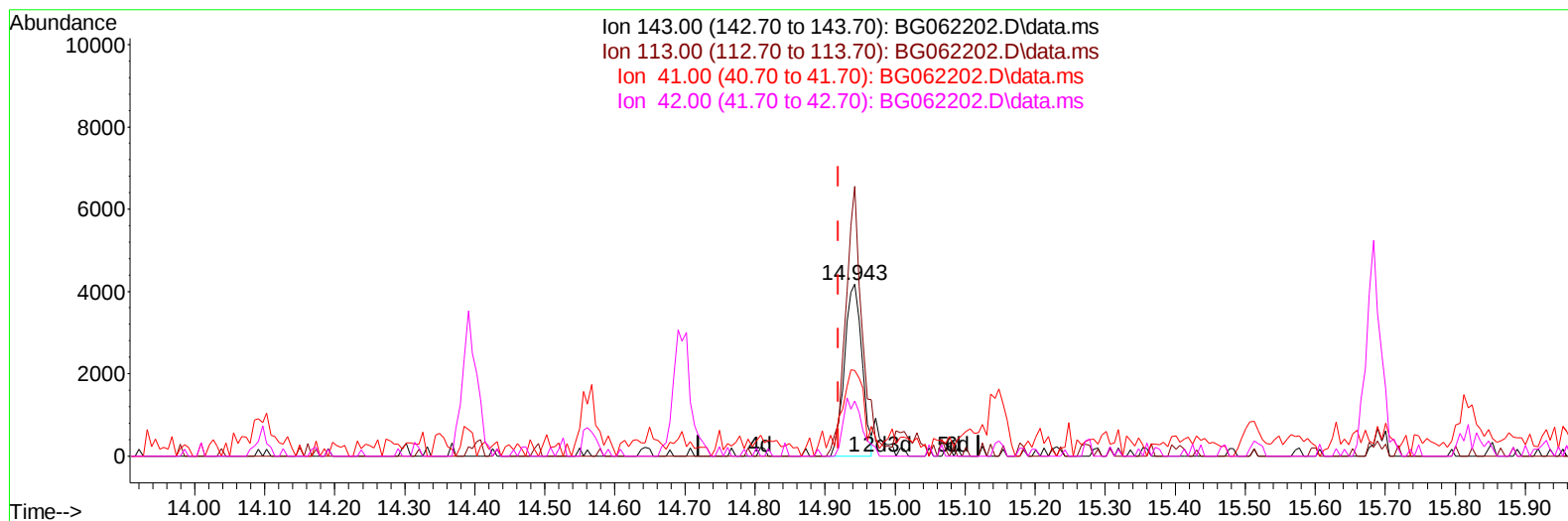
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062202.D
Acq On : 24 Jul 2024 2:05
Operator : MA/JU
Sample : P3244-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062202.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.943min (+ 0.023) 4.86 ng/u1

response 7359

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	156.95#
41.00	50.80	49.64
42.00	38.10	31.96

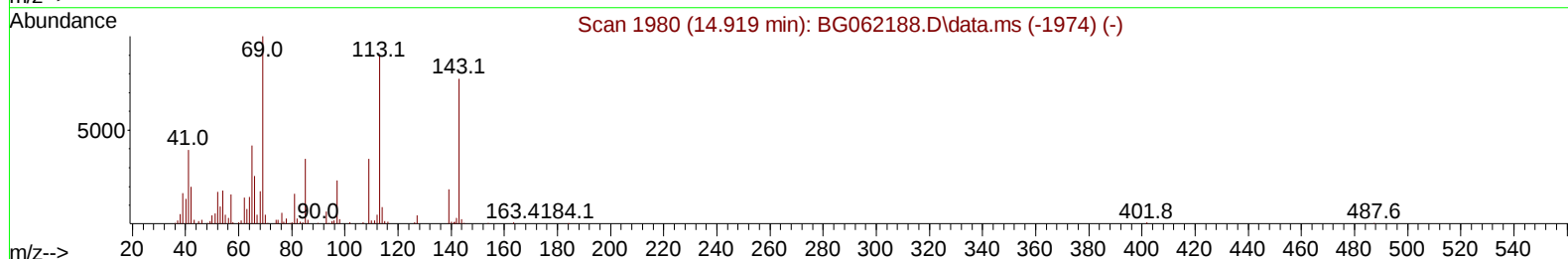
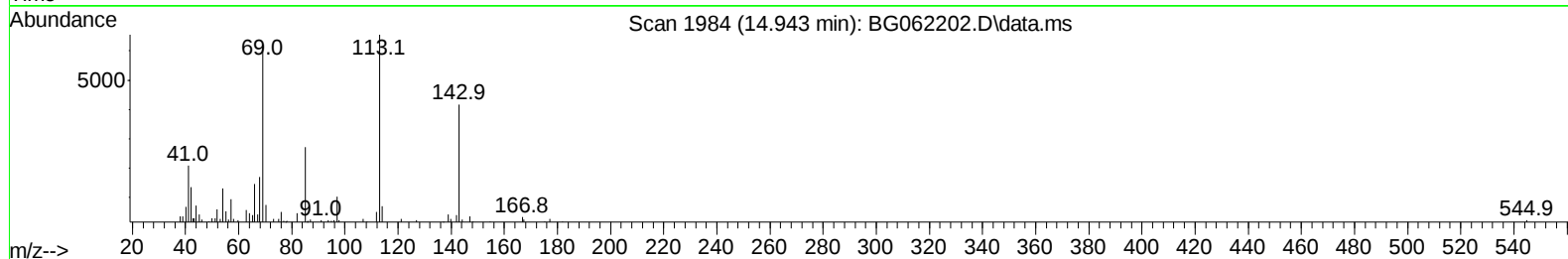
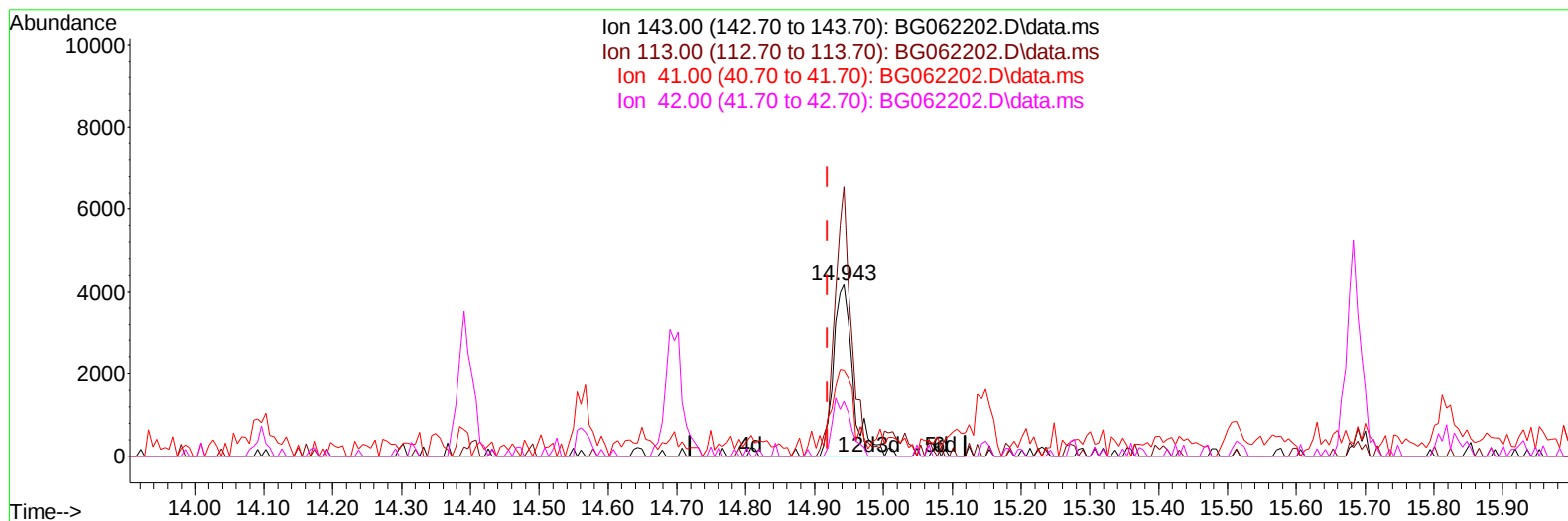
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062202.D
Acq On : 24 Jul 2024 2:05
Operator : MA/JU
Sample : P3244-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZF9

Manual IntegrationsAPPROVED

Quant Time: Jul 24 02:43:50 2024
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TIC: BG062202.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.943min (+ 0.023) 5.37 ng/ul m

response 8142

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	156.95#
41.00	50.80	49.64
42.00	38.10	31.96

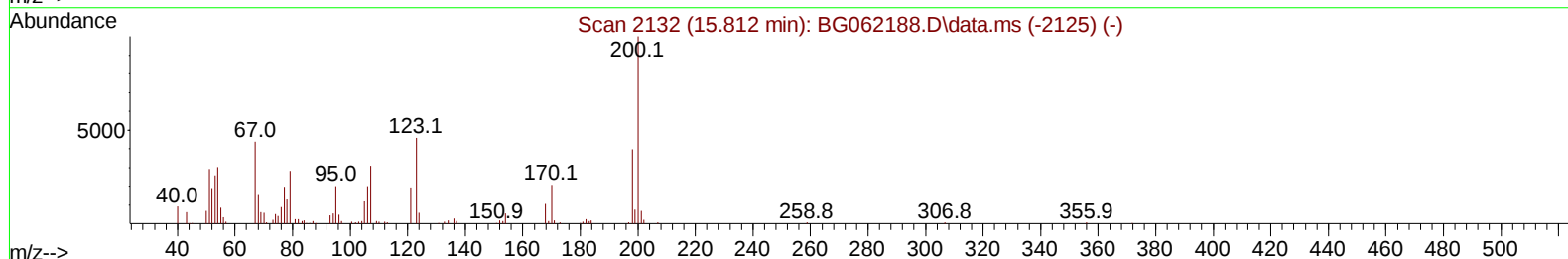
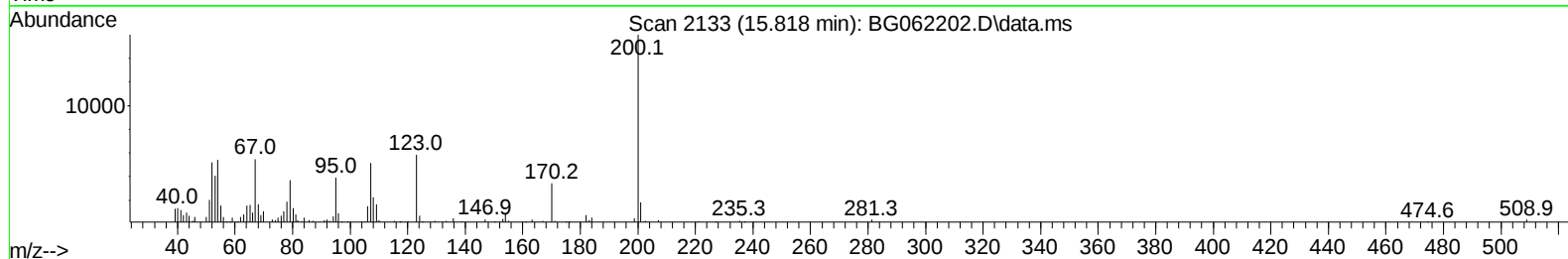
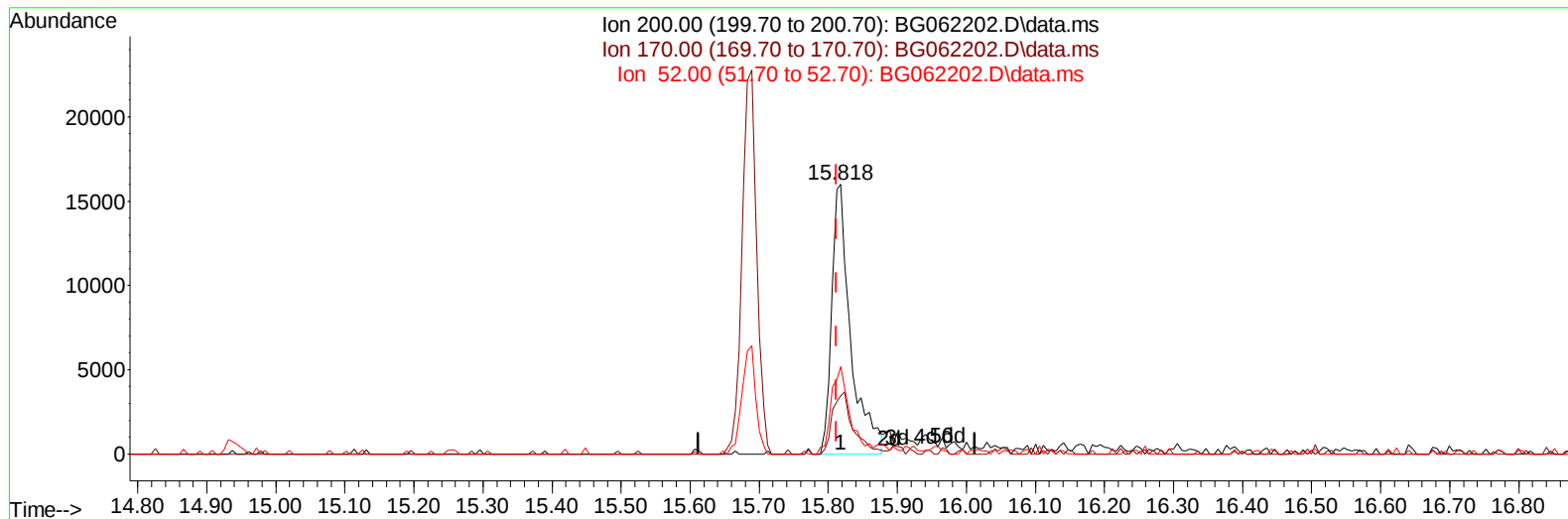
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062202.D
Acq On : 24 Jul 2024 2:05
Operator : MA/JU
Sample : P3244-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZF9

Manual IntegrationsAPPROVED

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TIC: BG062202.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.818min (+ 0.006) 13.56 ng/u1

response 30697

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	21.55
52.00	43.50	32.52#
0.00	0.00	0.00

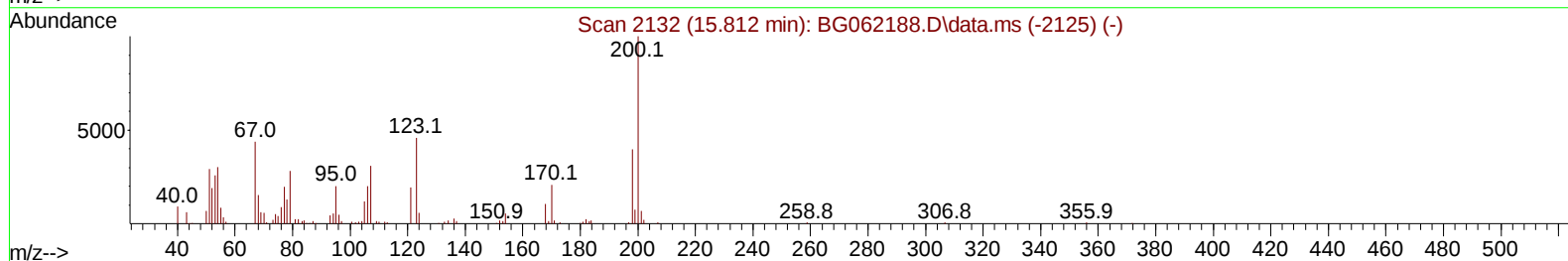
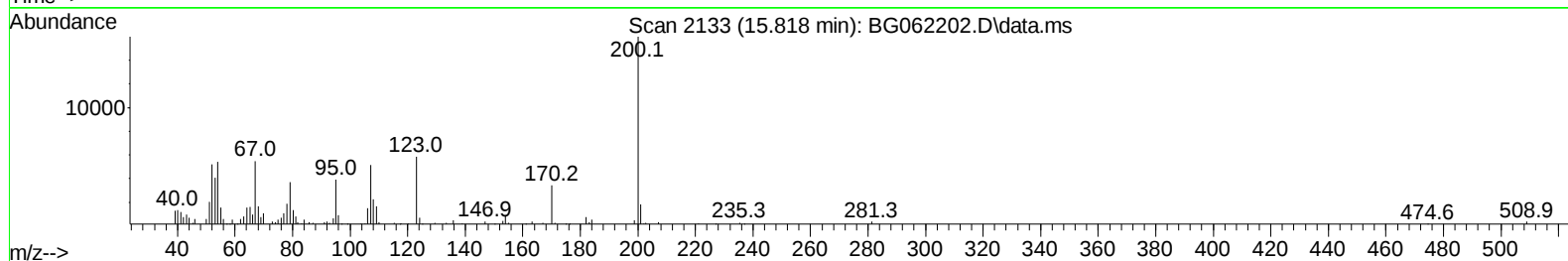
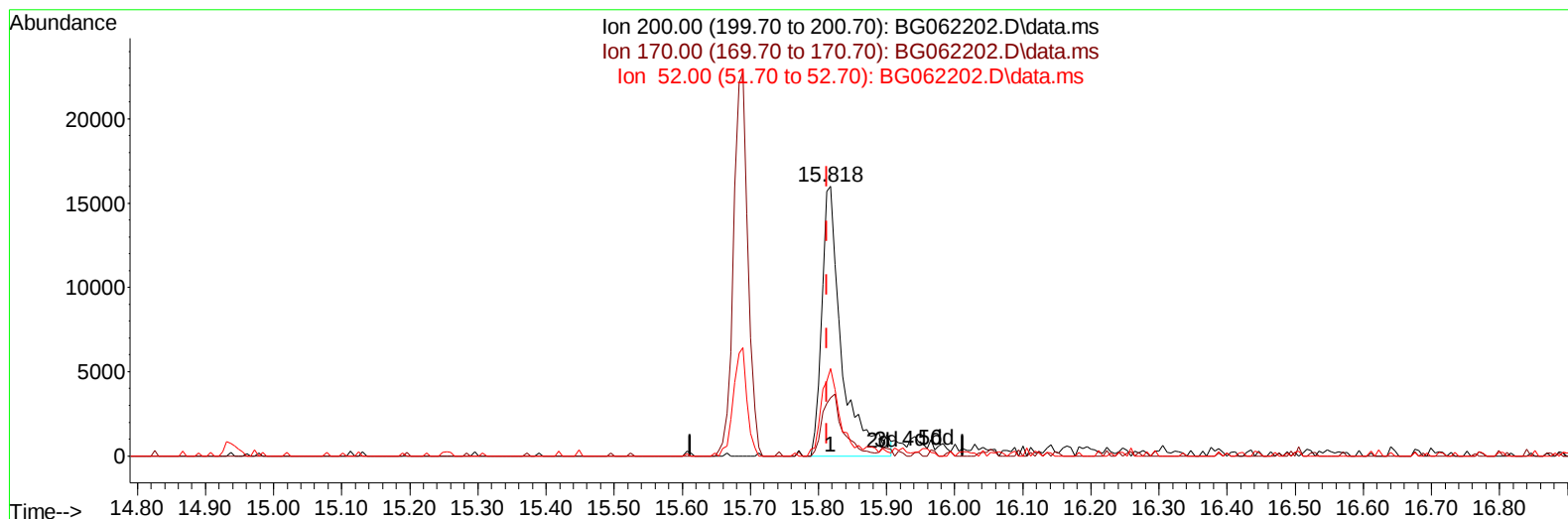
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062202.D
Acq On : 24 Jul 2024 2:05
Operator : MA/JU
Sample : P3244-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZF9

Manual IntegrationsAPPROVED

Quant Time: Jul 24 02:43:50 2024
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Quant Title : SVOA CALIBRATION
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TIC: BG062202.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.818min (+ 0.006) 14.41 ng/ul m

response 32611

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	21.55
52.00	43.50	32.52#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062202.D
 Acq On : 24 Jul 2024 2:05
 Operator : MA/JU
 Sample : P3244-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZF9

Manual IntegrationsAPPROVED

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

Quant Time: Jul 24 02:45:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	39636	20.000	ng/ul	0.00
20) Naphthalene-d8	10.884	136	175583	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.696	164	148363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	356121	20.000	ng/ul	0.00
79) Chrysene-d12	21.704	240	334627	20.000	ng/ul	0.00
88) Perylene-d12	24.941	264	352802	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	3623m	4.268	ng/uL	0.00
4) Pyridine-d5	3.887	84	30667	9.942	ng/ul	0.01
7) Phenol-d5	7.253	99	35044	8.981	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.388	67	53691	23.948	ng/ul	0.00
11) 2-Chlorophenol-d4	7.606	132	58018	23.593	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	60641	20.406	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	34433	24.614	ng/ul	0.00
24) 2-Nitrophenol-d4	9.961	143	43147	25.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.514	165	97868	27.767	ng/ul	0.00
31) 4-Chloroaniline-d4	11.019	131	94215	22.221	ng/ul	0.00
46) Dimethylphthalate-d6	14.097	166	333269	26.501	ng/ul	0.00
49) Acenaphthylene-d8	14.396	160	343129	26.910	ng/ul	0.00
54) 4-Nitrophenol-d4	14.943	143	8142m	5.373	ng/ul	0.02
60) Fluorene-d10	15.689	176	288898	26.982	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.818	200	32611m	14.410	ng/ul	0.00
73) Anthracene-d10	17.539	188	506952	30.474	ng/ul	0.00
81) Pyrene-d10	19.819	212	606446	31.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.718	264	576436	32.685	ng/ul	0.00

Target Compounds Qvalue

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

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZF9

Manual IntegrationsAPPROVED

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