

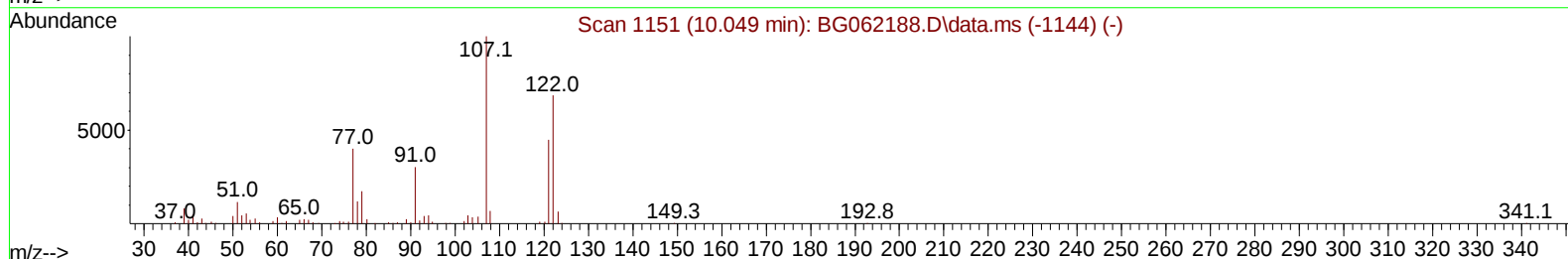
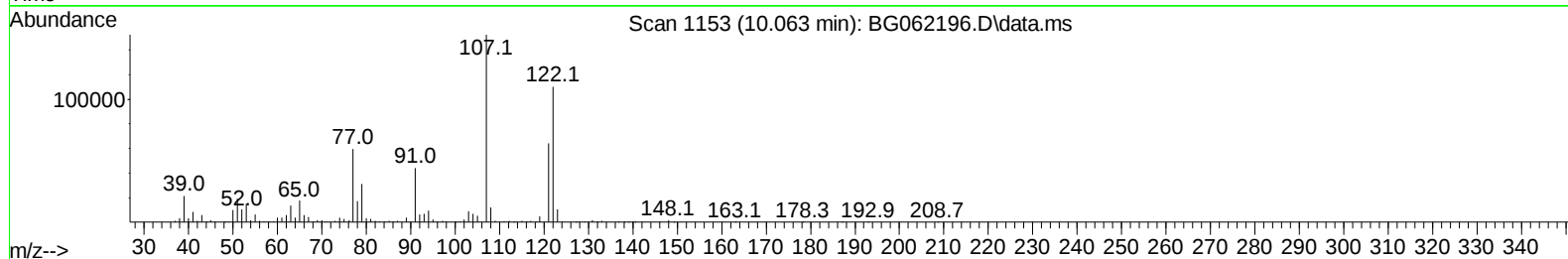
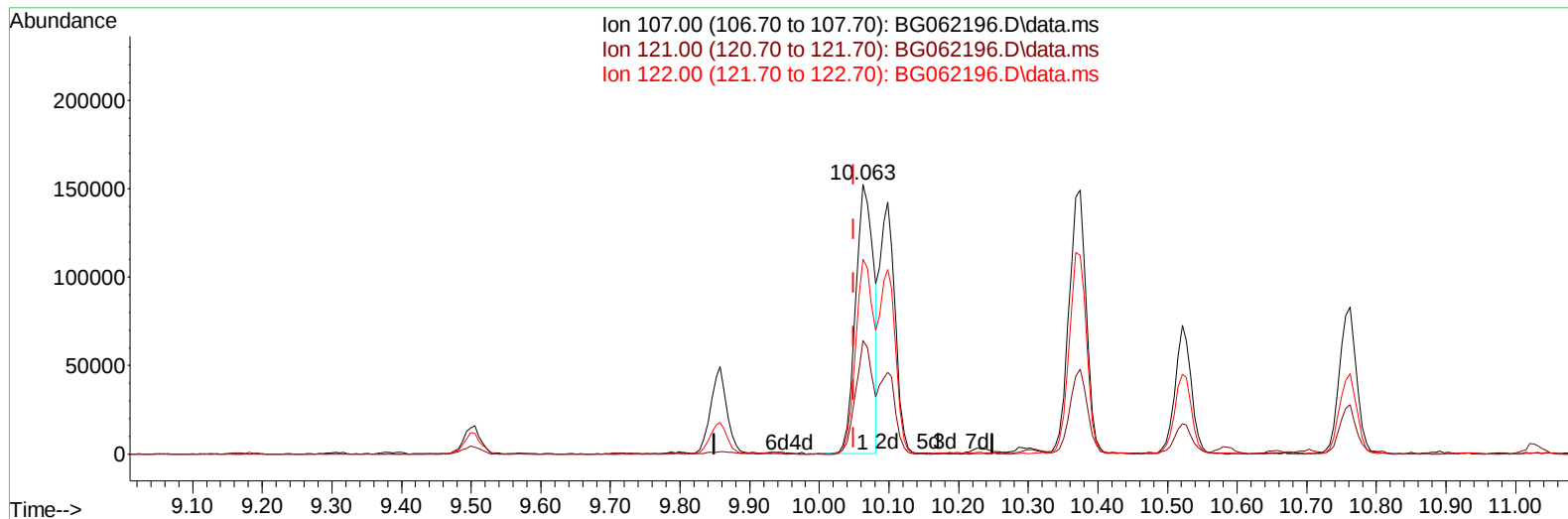
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062196.D
Acq On : 23 Jul 2024 22:01
Operator : MA/JU
Sample : P3244-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 23:02:42 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: BG062196.D\data.ms

(26) 2,4-Dimethylphenol

10.063min (+ 0.013) 57.42 ng/ul

response 271160

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	38.20	42.08
122.00	72.30	72.38
0.00	0.00	0.00

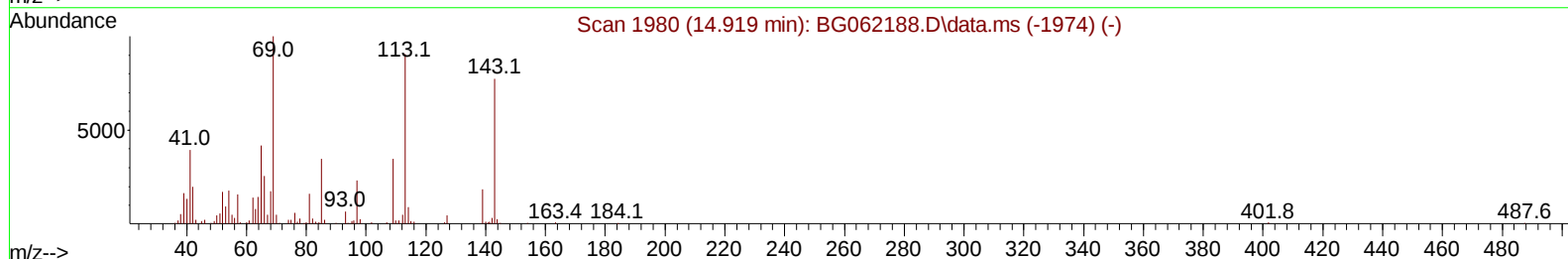
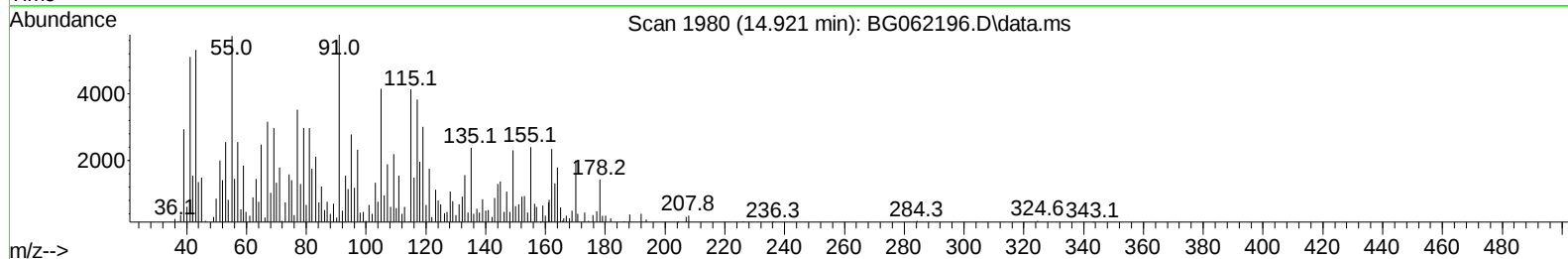
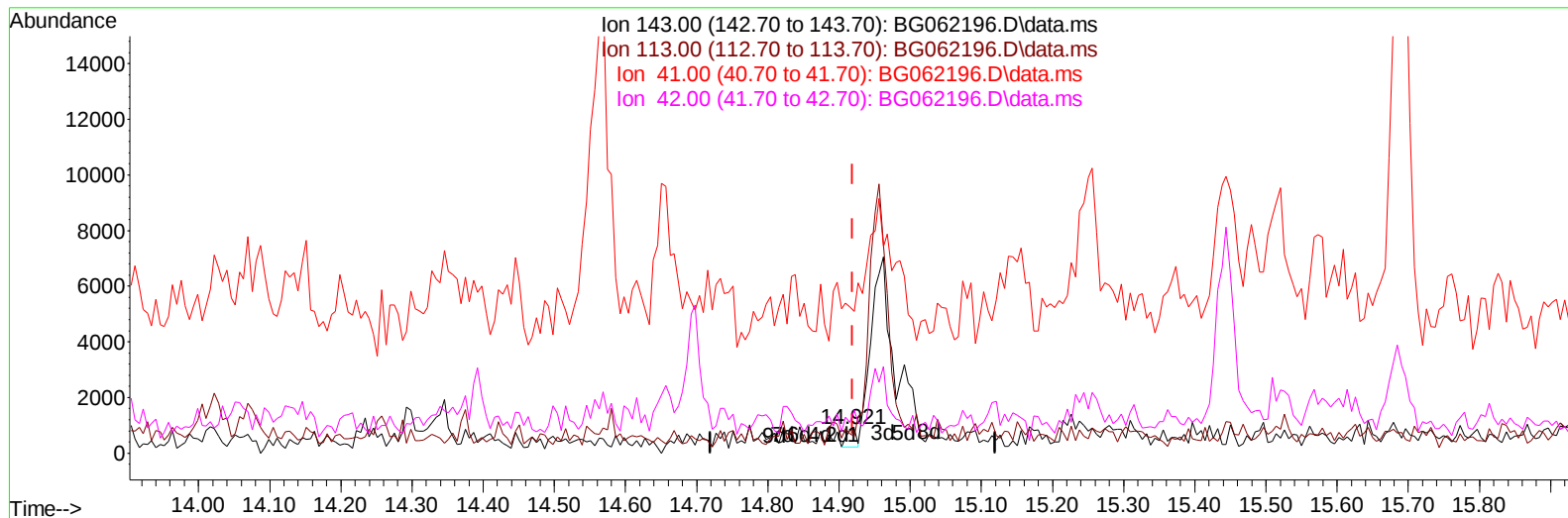
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
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TIC: BG062196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.921min (+ 0.002) 0.36 ng/u1

response 584

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	69.82#
41.00	50.80	581.66#
42.00	38.10	175.63#

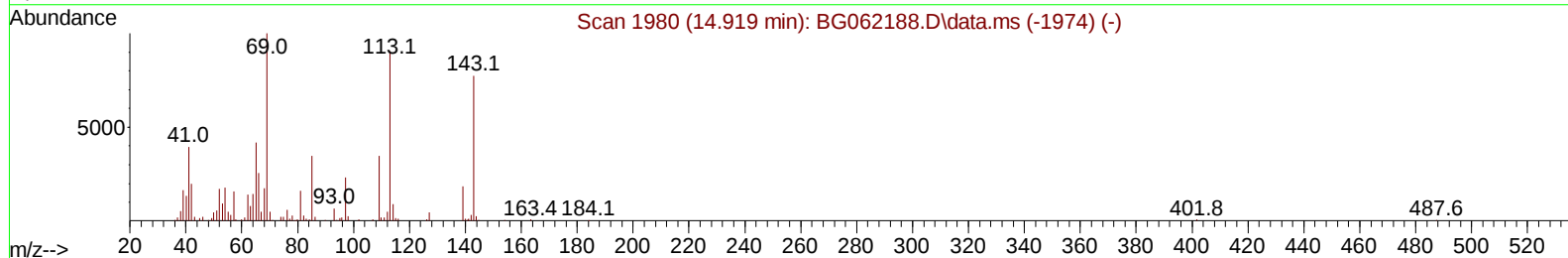
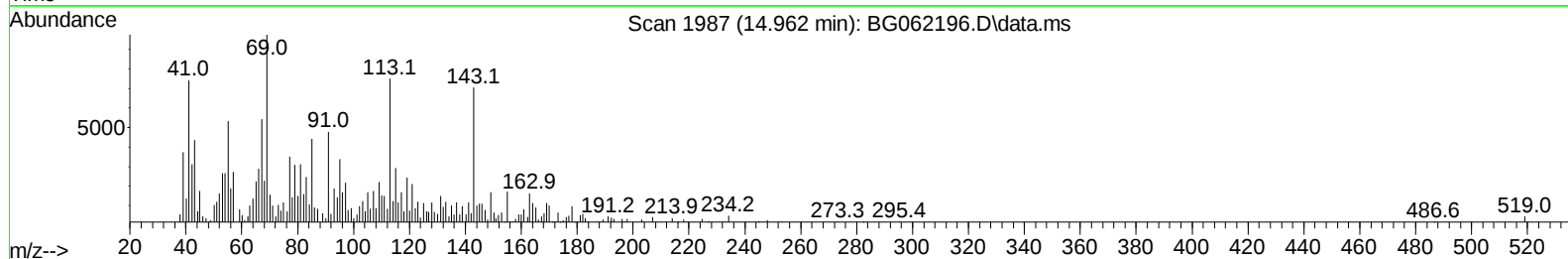
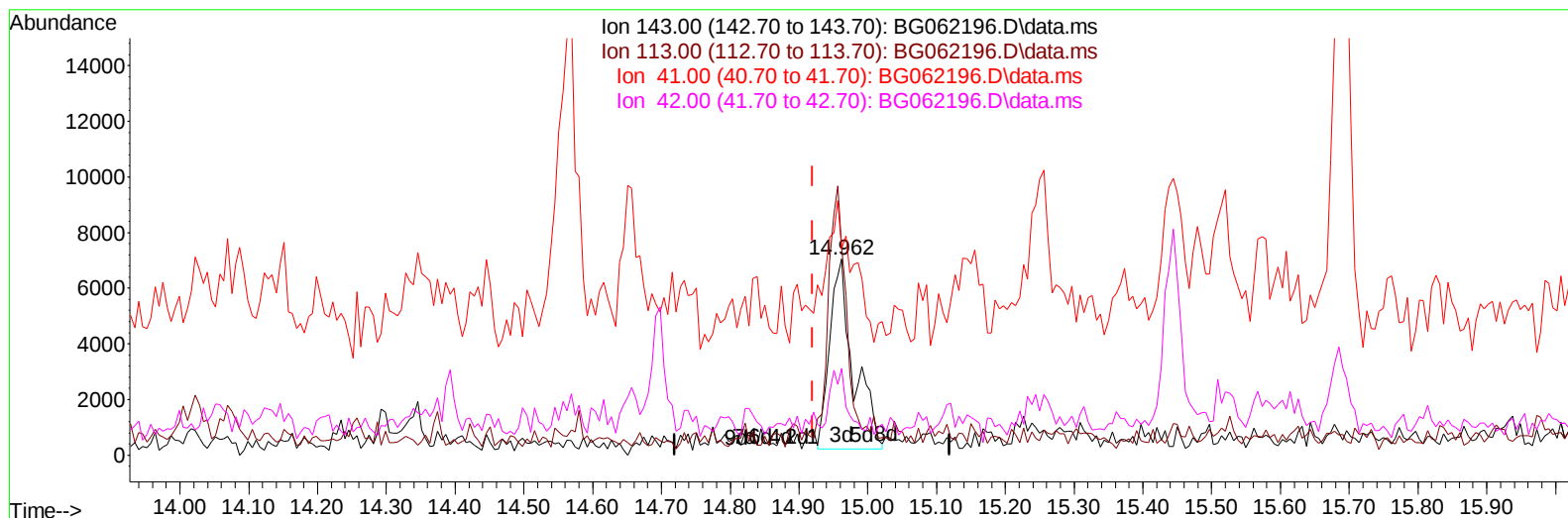
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062196.D
Acq On : 23 Jul 2024 22:01
Operator : MA/JU
Sample : P3244-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 23:02:42 2024
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TIC: BG062196.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.962min (+ 0.043) 10.19 ng/ul m

response 16451

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	106.41
41.00	50.80	105.23#
42.00	38.10	44.19

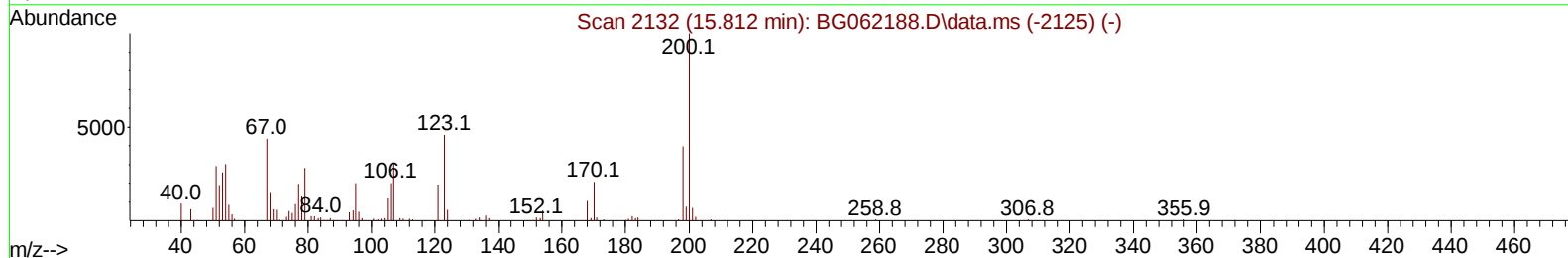
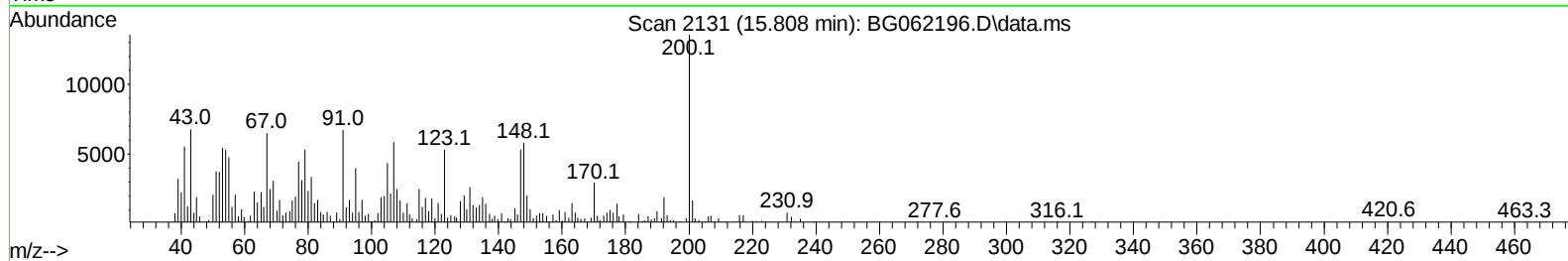
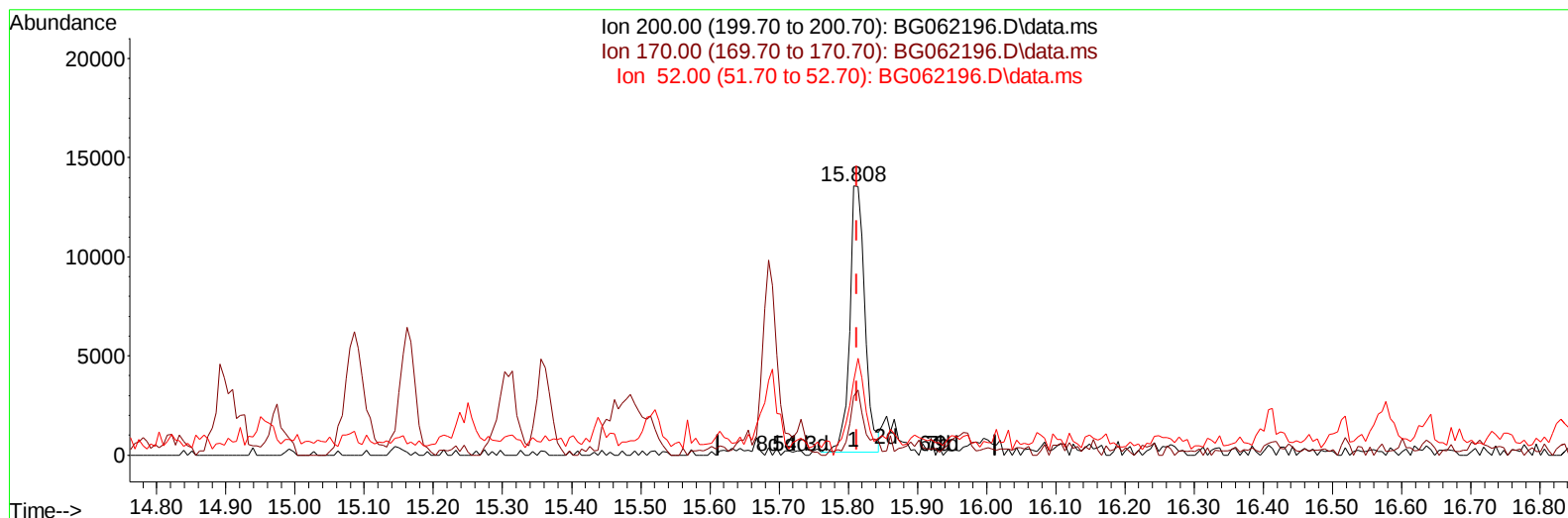
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062196.D
Acq On : 23 Jul 2024 22:01
Operator : MA/JU
Sample : P3244-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 23:02:42 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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TIC: BG062196.D\data.ms

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

15.808min (-0.004) 8.86 ng/u1

response 20469

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	21.87
52.00	43.50	27.59#
0.00	0.00	0.00

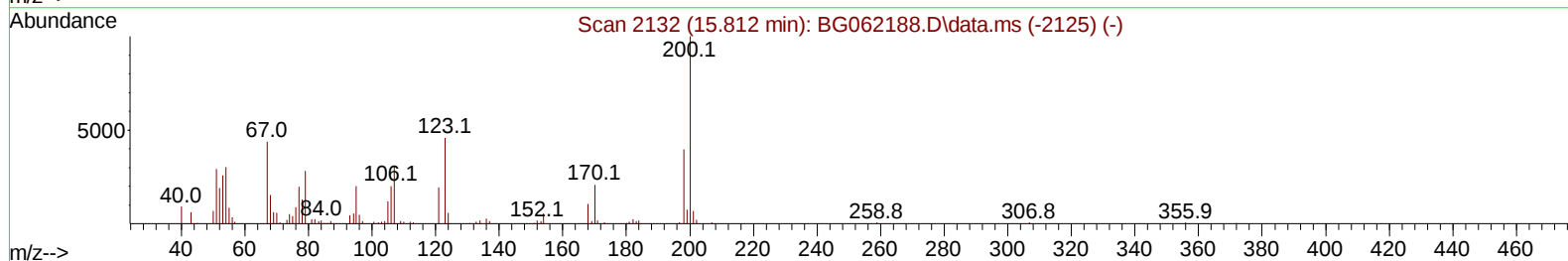
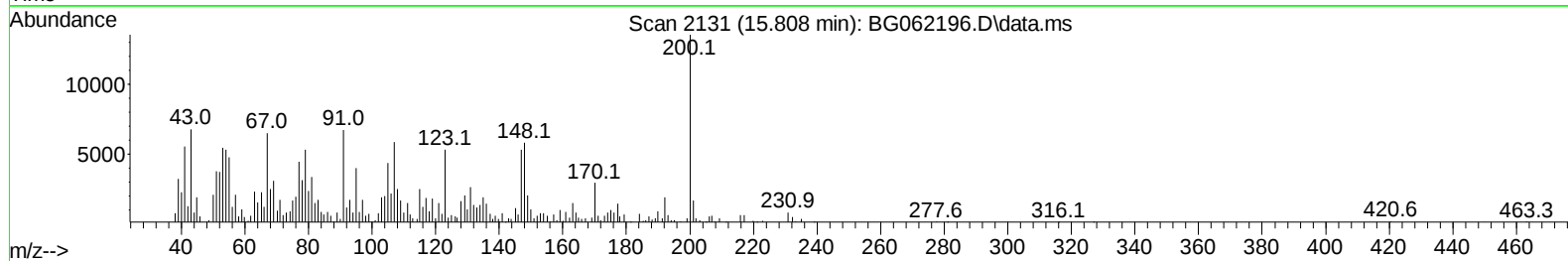
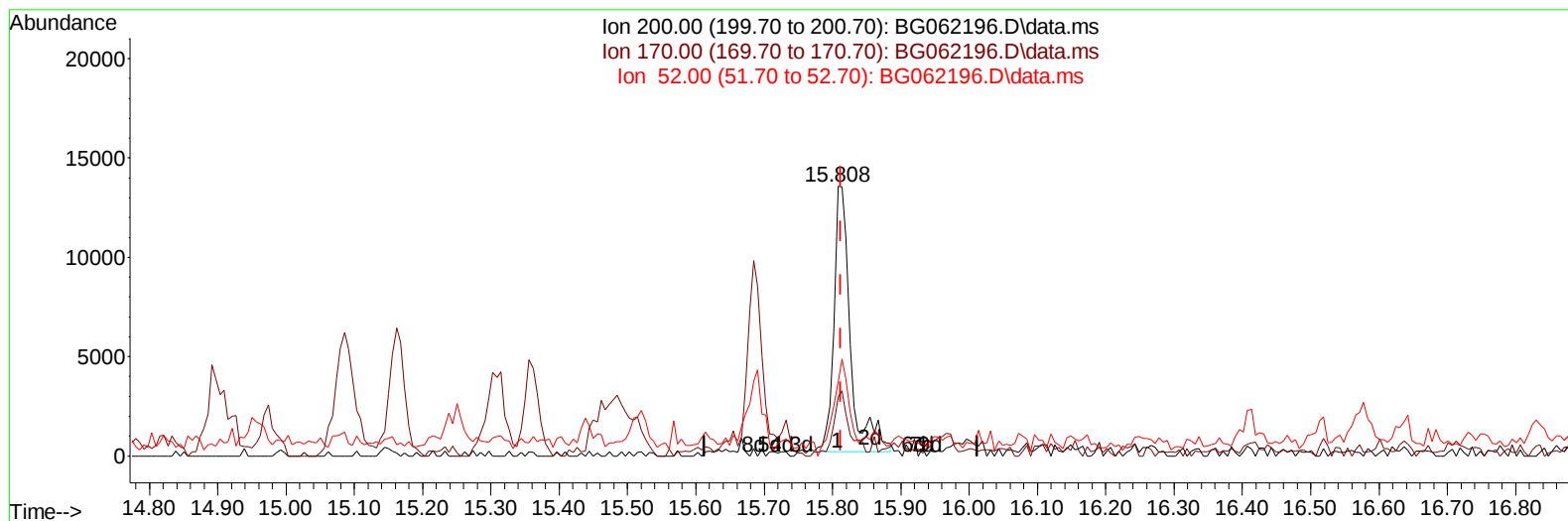
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062196.D
Acq On : 23 Jul 2024 22:01
Operator : MA/JU
Sample : P3244-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 23:02:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
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QLast Update : Fri Jul 19 14:38:52 2024
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TIC: BG062196.D\data.ms

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

15.808min (-0.004) 9.82 ng/ul m

response 22692

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	21.87
52.00	43.50	27.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062196.D
 Acq On : 23 Jul 2024 22:01
 Operator : MA/JU
 Sample : P3244-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZD0

Manual IntegrationsAPPROVED

Quant Time: Jul 23 23:31:34 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	47680	20.000	ng/ul	0.00
20) Naphthalene-d8	10.885	136	194043	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	158082	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.441	188	363559	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.706	240	343761	20.000	ng/ul	0.00
88) Perylene-d12	24.949	264	373012	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	4101	4.016	ng/uL	0.00
4) Pyridine-d5	3.883	84	38032	10.250	ng/ul	0.00
7) Phenol-d5	7.243	99	27420	5.841	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.384	67	28149	10.437	ng/ul	0.00
11) 2-Chlorophenol-d4	7.607	132	37765	12.766	ng/ul	0.00
15) 4-Methylphenol-d8	8.788	113	42618	11.921	ng/ul	0.00
21) Nitrobenzene-d5	9.241	128	17081	11.049	ng/ul	0.00
24) 2-Nitrophenol-d4	9.957	143	19629	10.549	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.515	165	50818	13.046	ng/ul	0.00
31) 4-Chloroaniline-d4	11.026	131	11934	2.547	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	135341	10.101	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	142598	10.496	ng/ul	0.00
54) 4-Nitrophenol-d4	14.962	143	16451m	10.188	ng/ul	0.04
60) Fluorene-d10	15.685	176	122499	10.738	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.808	200	22692m	9.822	ng/ul	0.00
73) Anthracene-d10	17.541	188	193807	11.412	ng/ul	0.00
81) Pyrene-d10	19.826	212	238444	12.234	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.720	264	218063	11.695	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.489	88	5058	3.778	ng/ul#	86
13) 2-Methylphenol	8.530	108	323295	93.166	ng/ul	98
26) 2,4-Dimethylphenol	10.063	107	489118m	103.579	ng/ul	
30) Naphthalene	10.932	128	301940	28.845	ng/ul	99
35) 4-Chloro-3-methylphenol	12.178	107	93593	21.092	ng/ul	91
36) 2-Methylnaphthalene	12.536	142	741407	93.821	ng/ul	88
37) 1-Methylnaphthalene	12.753	142	577102	70.826	ng/ul	98
43) 1,1'-Biphenyl	13.529	154	12670	1.132	ng/ul#	91
52) Acenaphthene	14.757	153	16542	1.682	ng/ul	91
72) Phenanthrene	17.482	178	17587	1.005	ng/ul#	93

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

