

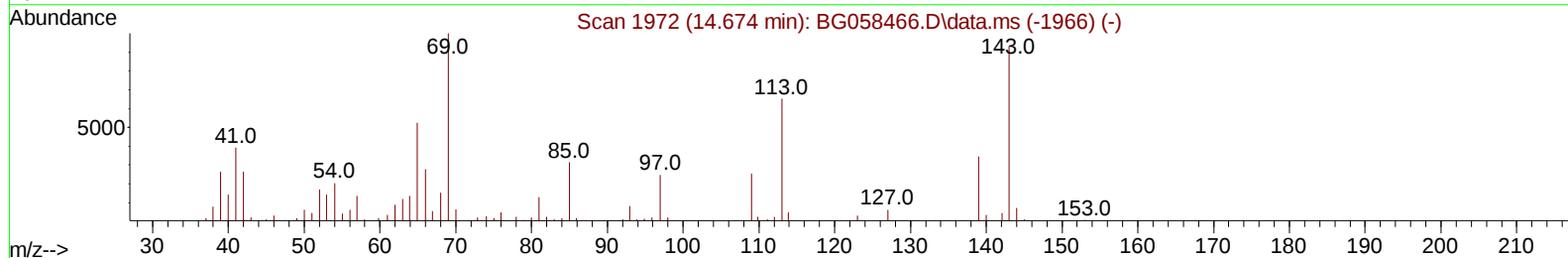
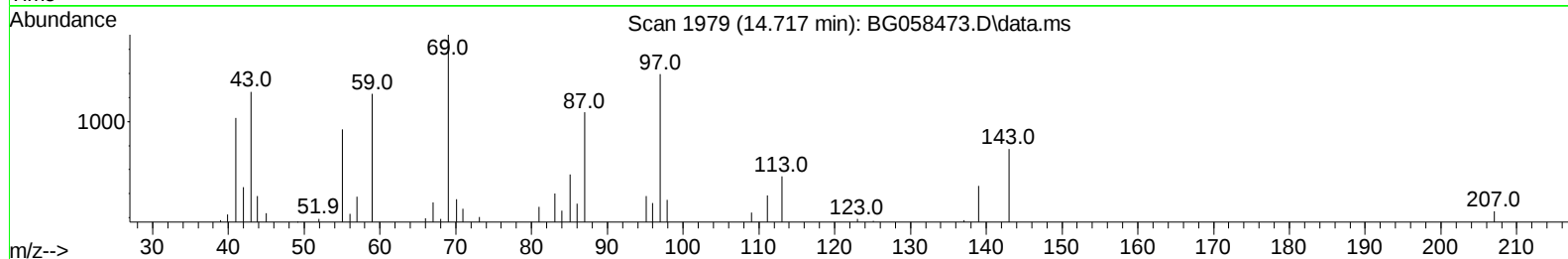
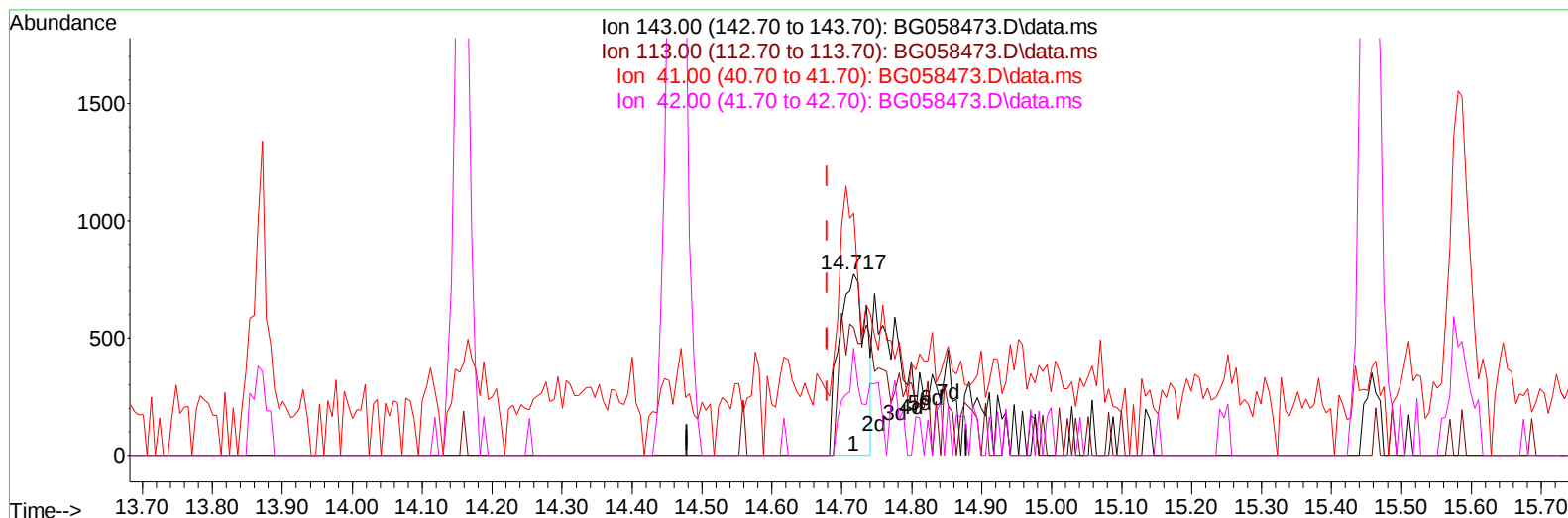
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:16:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



TIC: BG058473.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.717min (+ 0.038) 0.65 ng/u1

response 2042

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.80	70.60
41.00	37.70	133.55#
42.00	26.40	59.07#

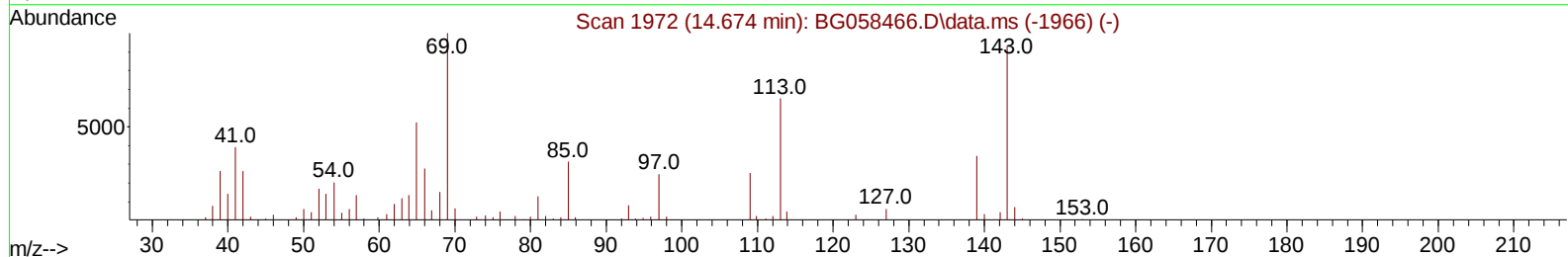
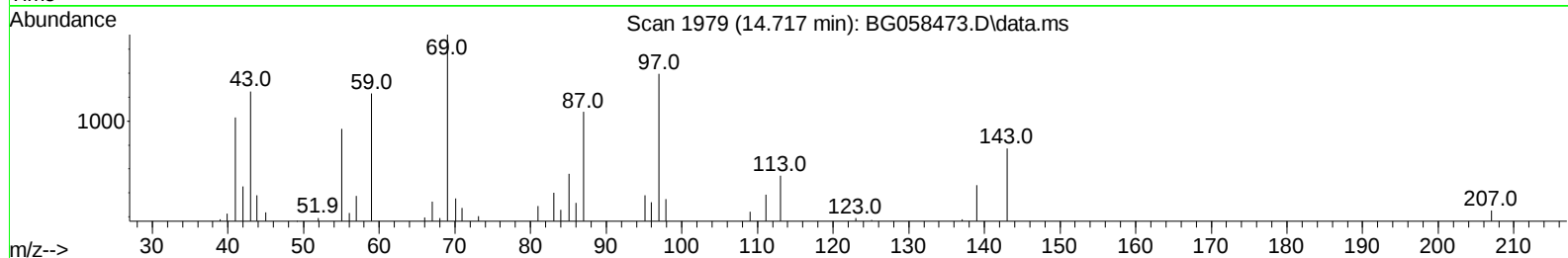
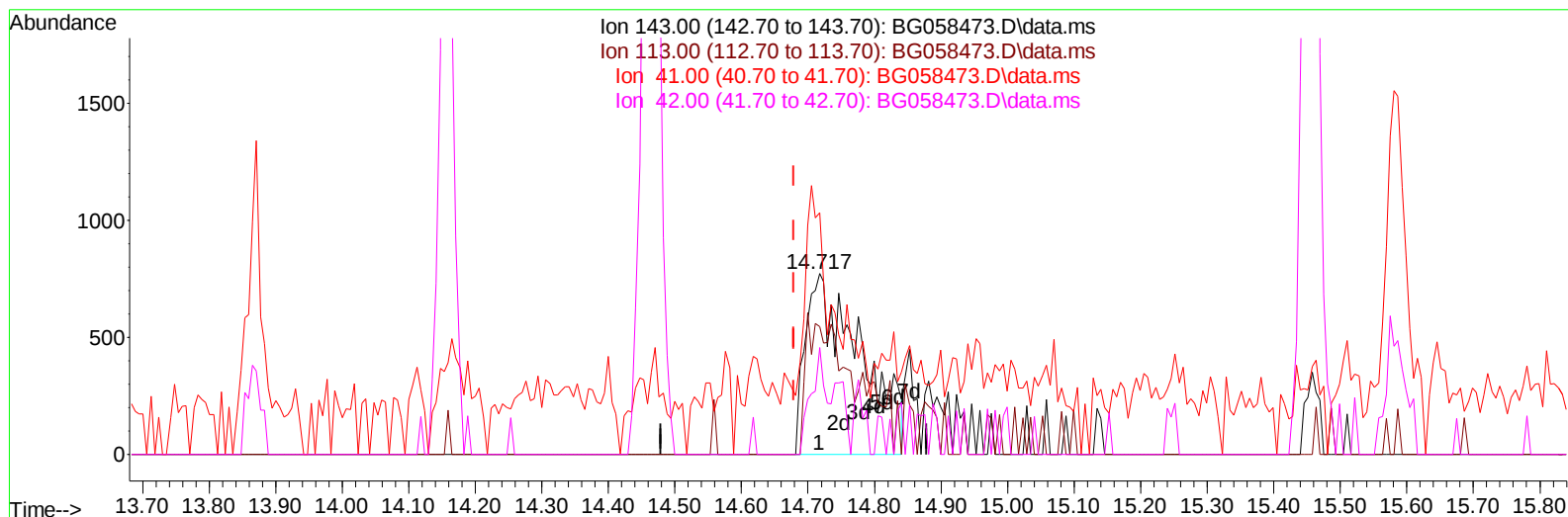
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058473.D
 Acq On : 26 Jul 2023 10:49
 Operator : CG/JU
 Sample : 03553-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z2

Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:16:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



TIC: BG058473.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.717min (+ 0.038) 1.39 ng/ul m

response 4372

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.80	70.60
41.00	37.70	133.55#
42.00	26.40	59.07#

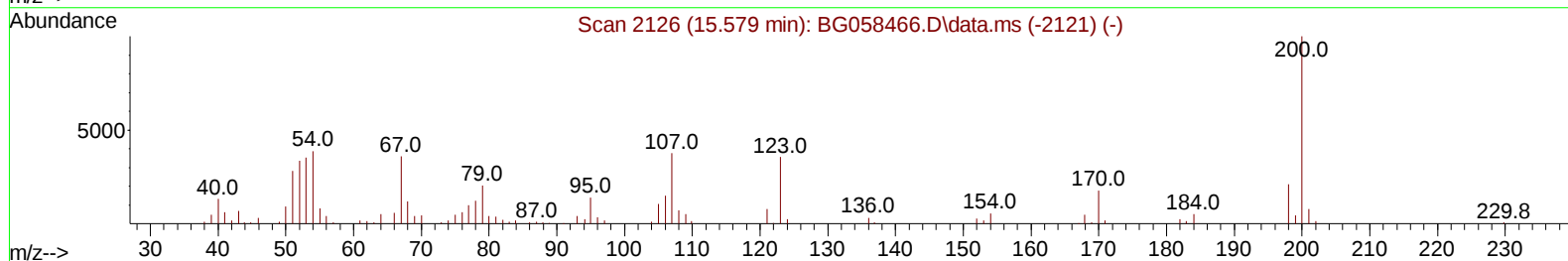
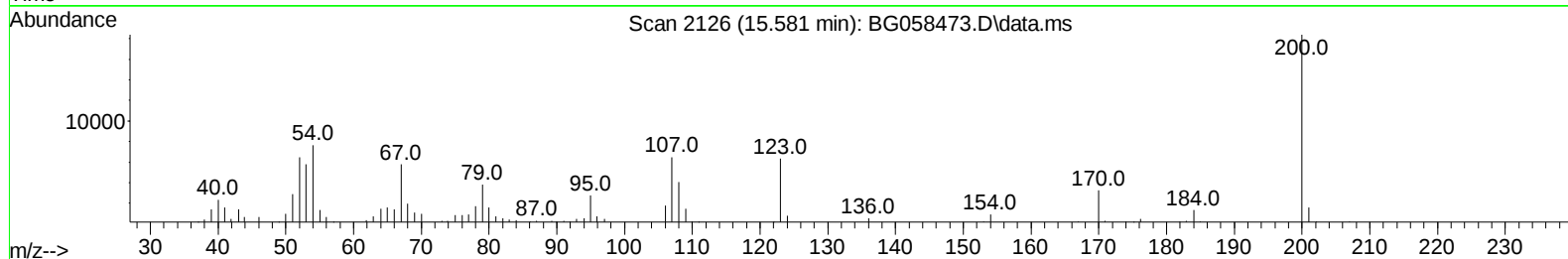
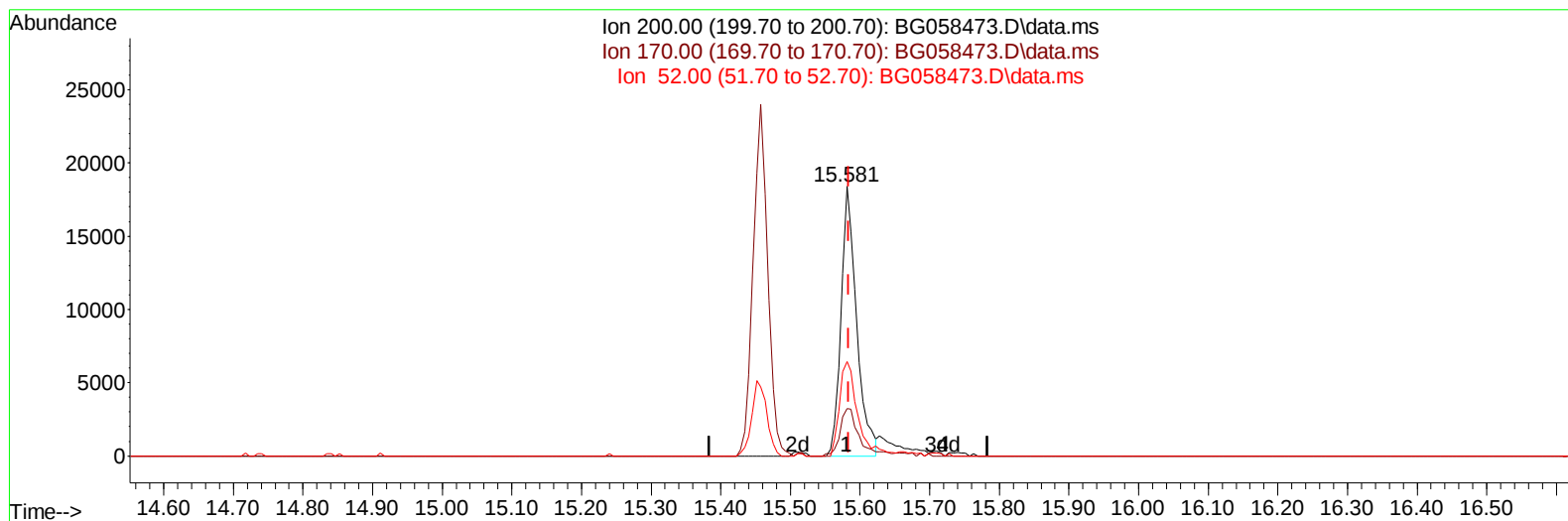
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:16:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023



TIC: BG058473.D\data.ms

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

15.581min (-0.003) 9.33 ng/u1

response 28699

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.10	17.70
52.00	41.70	35.11
0.00	0.00	0.00

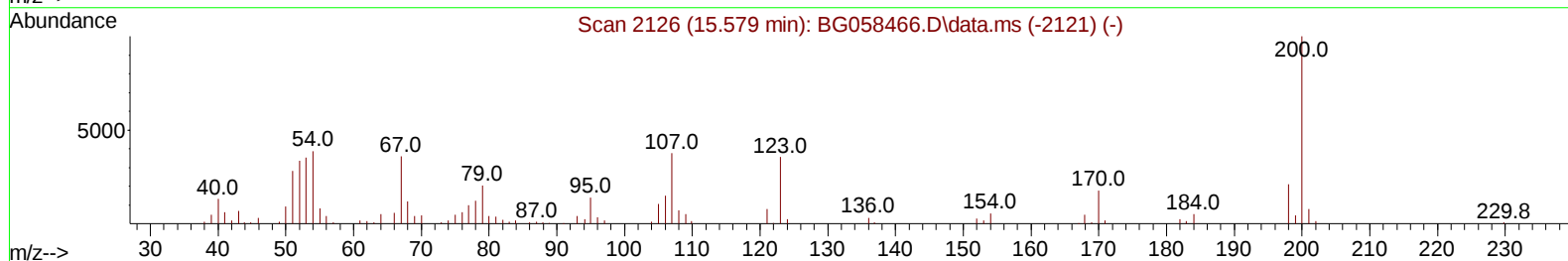
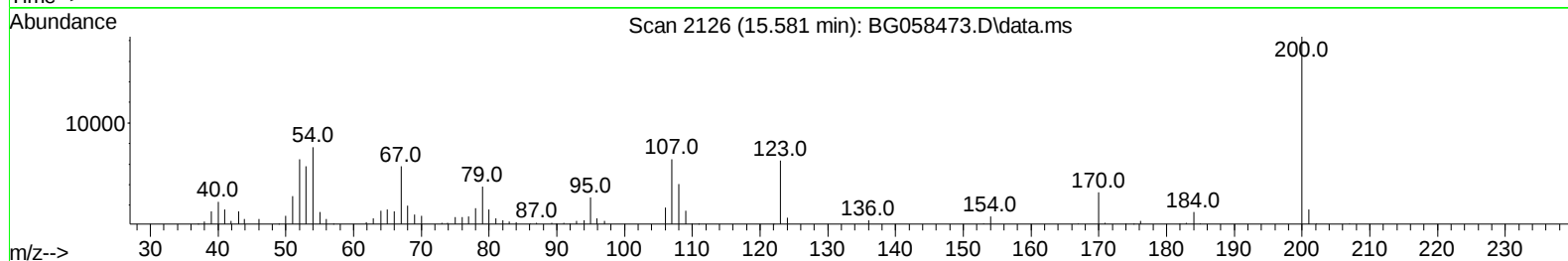
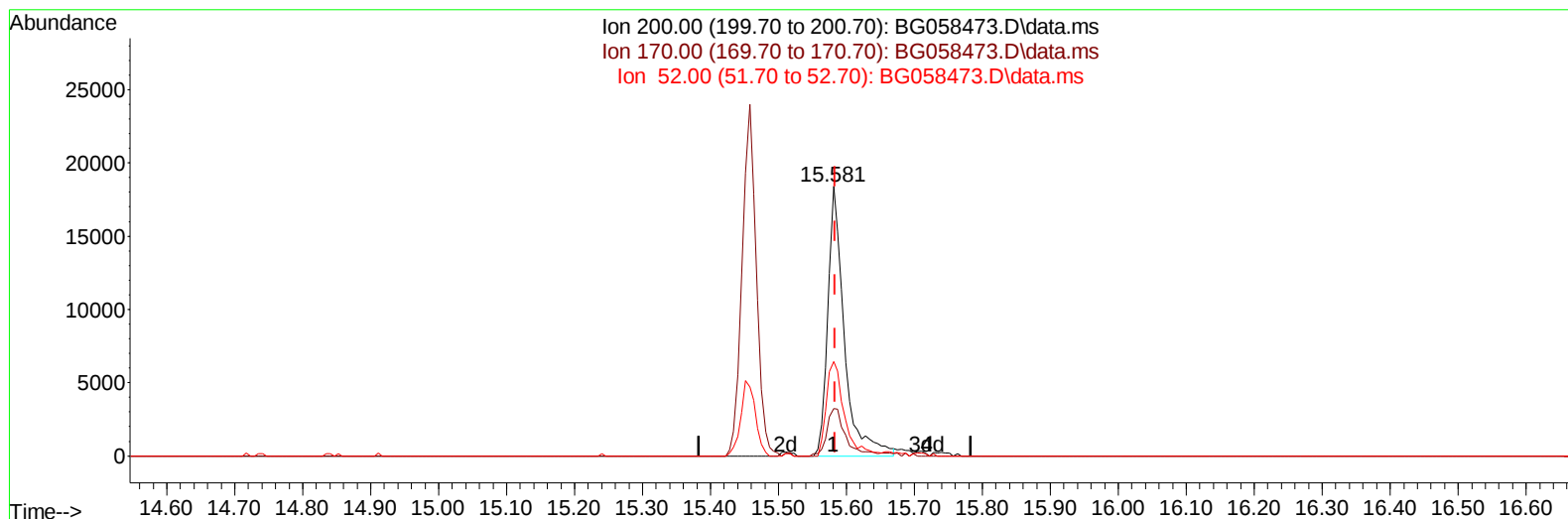
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058473.D
 Acq On : 26 Jul 2023 10:49
 Operator : CG/JU
 Sample : 03553-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z2

Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:16:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023



TIC: BG058473.D\data.ms

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

15.581min (-0.003) 10.10 ng/ul m

response 31064

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.10	17.70
52.00	41.70	35.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058473.D
 Acq On : 26 Jul 2023 10:49
 Operator : CG/JU
 Sample : 03553-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Z2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 22:19:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.819	152		100000	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136		415442	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.465	164		270071	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.208	188		603661	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240		531139	20.000	ng/ul	0.00
88) Perylene-d12	24.523	264		635556	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.237	96		2913	1.072	ng/uL	0.00
4) Pyridine-d5	3.654	84		50101	6.213	ng/ul	0.00
7) Phenol-d5	6.991	99		25155	2.652	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67		93522	15.773	ng/ul	0.00
11) 2-Chlorophenol-d4	7.349	132		72931	10.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.536	113		3017	0.417	ng/ul	0.00
21) Nitrobenzene-d5	8.977	128		50780	16.307	ng/ul	0.00
24) 2-Nitrophenol-d4	9.700	143		55890	16.440	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165		71997	11.048	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131		63070	6.676	ng/ul	0.00
46) Dimethylphthalate-d6	13.871	166		349702	16.792	ng/ul	0.00
49) Acenaphthylene-d8	14.159	160		375544	17.207	ng/ul	0.00
54) 4-Nitrophenol-d4	14.717	143		4372m	1.390	ng/ul	0.04
60) Fluorene-d10	15.458	176		312823	18.143	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200		31064m	10.100	ng/ul	0.00
73) Anthracene-d10	17.308	188		459091	17.601	ng/ul	0.00
81) Pyrene-d10	19.600	212		663006	21.134	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.312	264		583807	19.005	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058473.D
Acq On : 26 Jul 2023 10:49
Operator : CG/JU
Sample : 03553-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z2

Manual IntegrationsAPPROVED

Quant Time: Jul 26 22:19:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

