

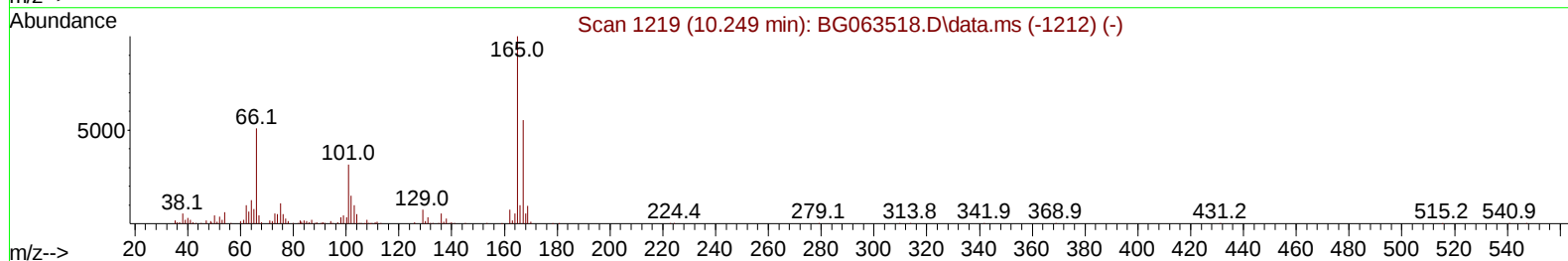
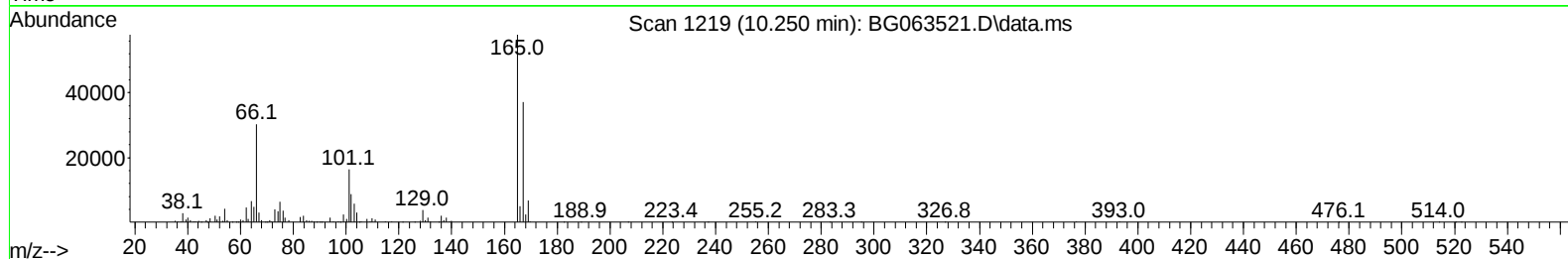
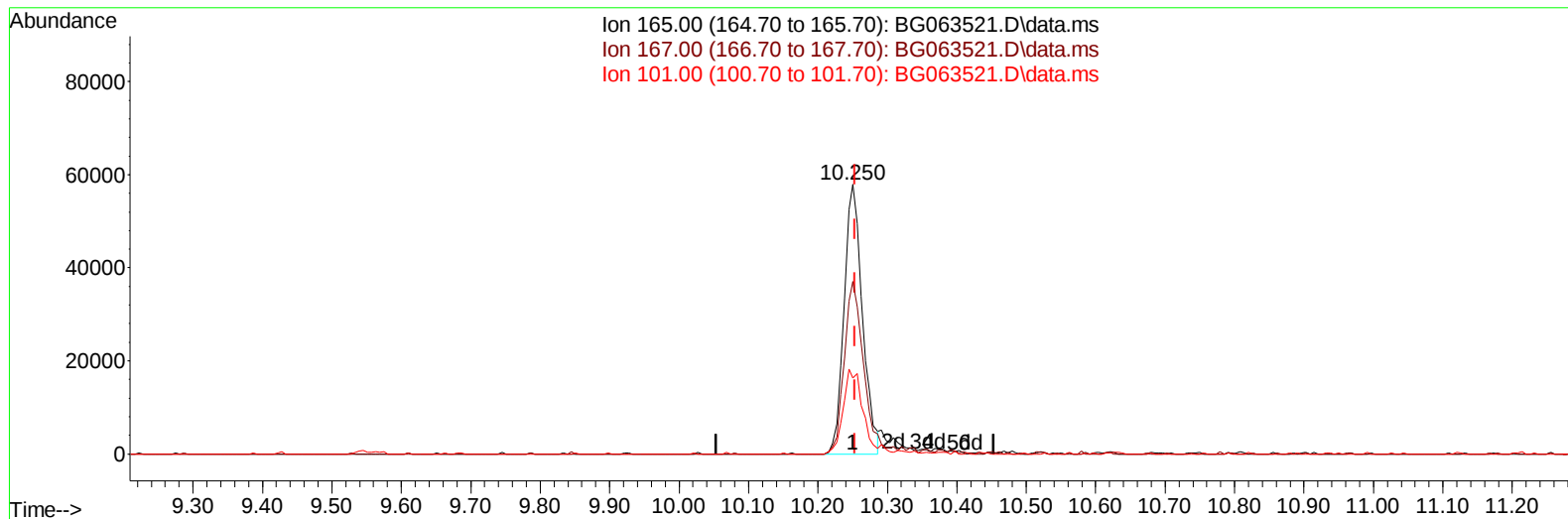
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063521.D
Acq On : 22 Nov 2024 15:51
Operator : RC/JU
Sample : P4943-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TD2

Manual IntegrationsAPPROVED

Quant Time: Nov 22 18:13:33 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 :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063521.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.250min (-0.003) 16.89 ng/u1

response 105731

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	59.60	64.14
101.00	33.60	28.27
0.00	0.00	0.00

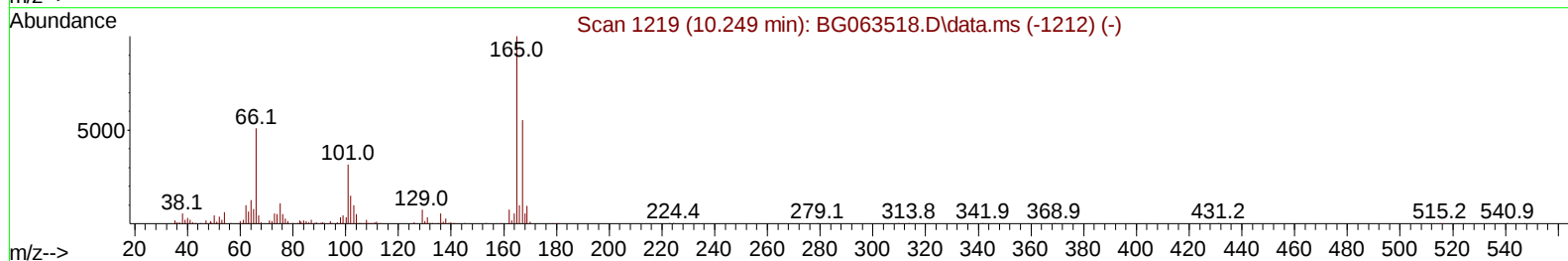
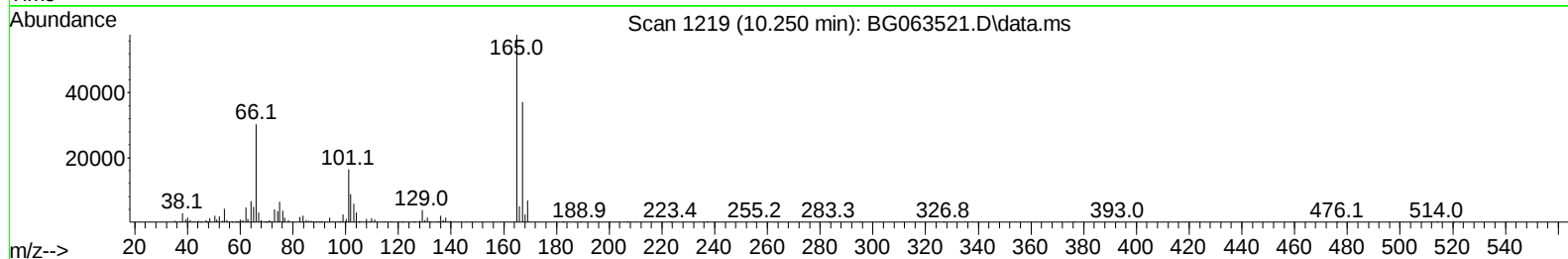
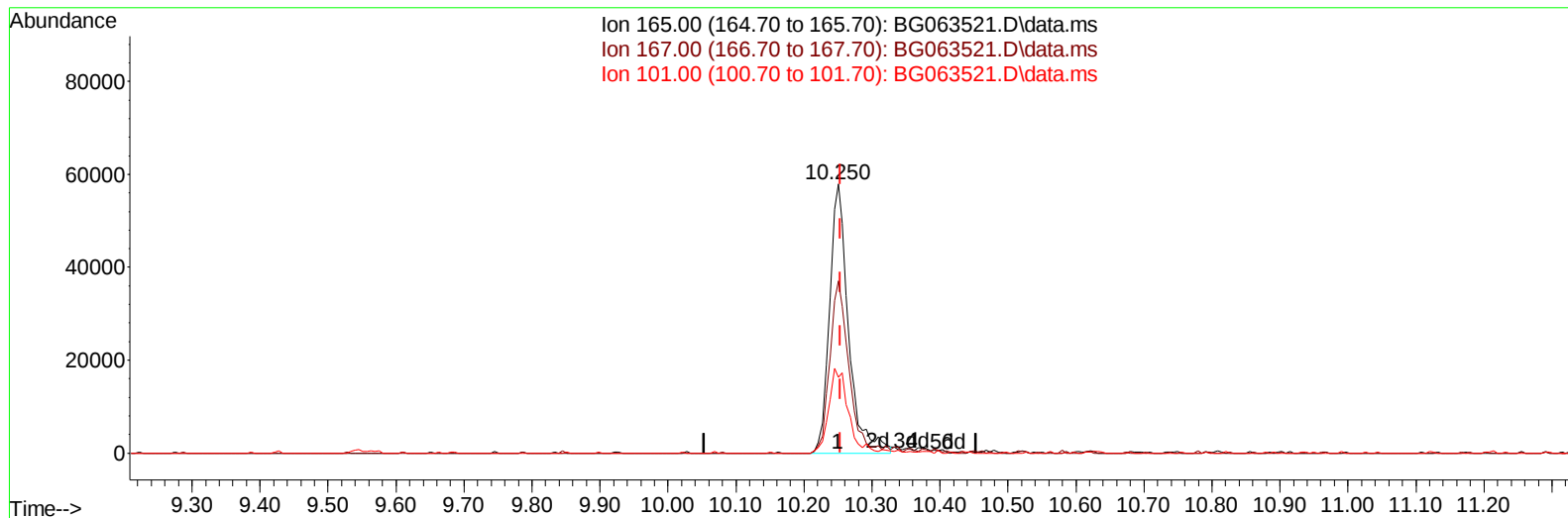
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063521.D
Acq On : 22 Nov 2024 15:51
Operator : RC/JU
Sample : P4943-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TD2

Manual IntegrationsAPPROVED

Quant Time: Nov 22 18:13:33 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
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Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063521.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.250min (-0.003) 17.99 ng/ul m

response 112633

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	59.60	64.14
101.00	33.60	28.27
0.00	0.00	0.00

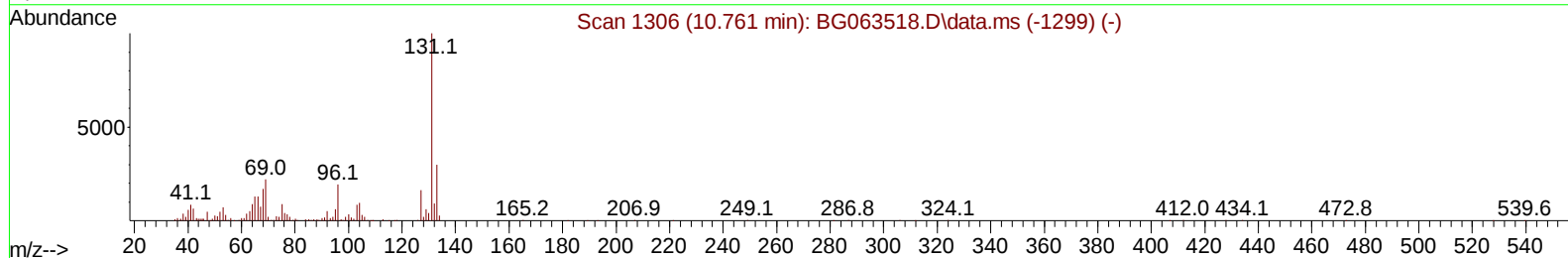
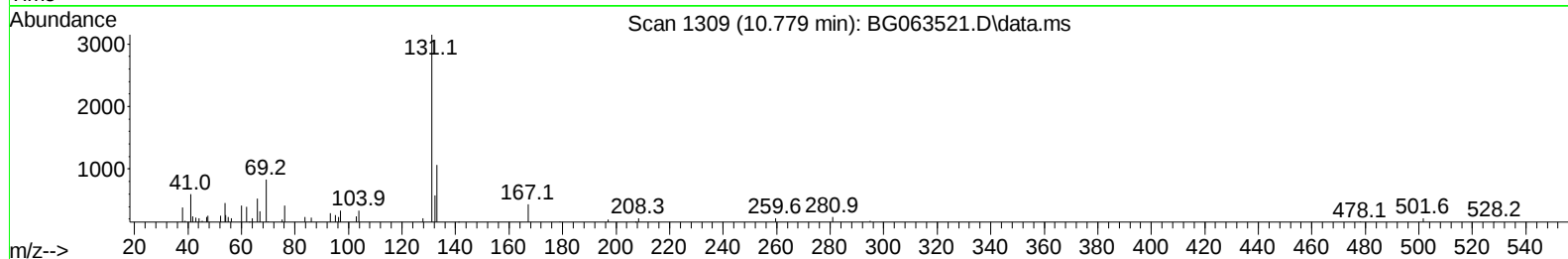
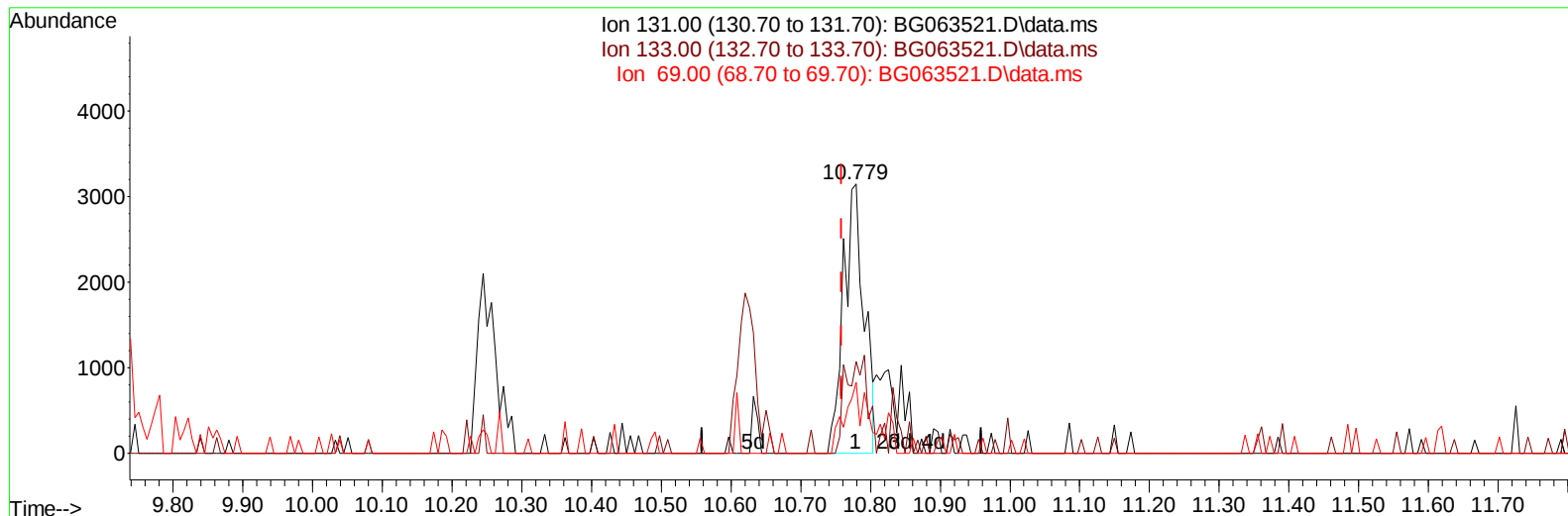
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063521.D
Acq On : 22 Nov 2024 15:51
Operator : RC/JU
Sample : P4943-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TD2

Manual IntegrationsAPPROVED

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TIC: BG063521.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.779min (+ 0.020) 0.81 ng/ul

response 6397

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	33.97
69.00	22.30	26.28
0.00	0.00	0.00

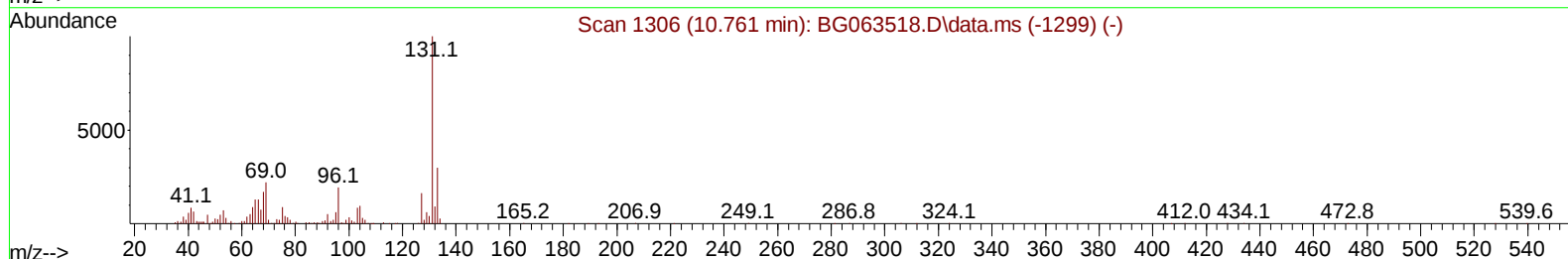
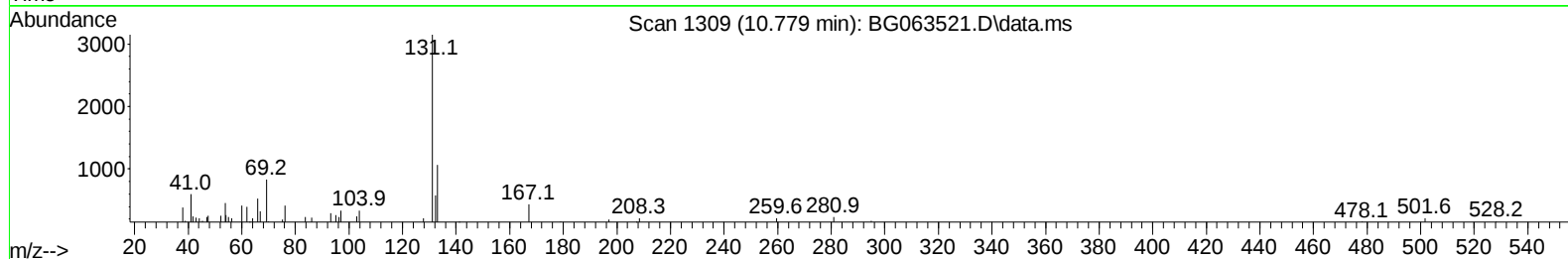
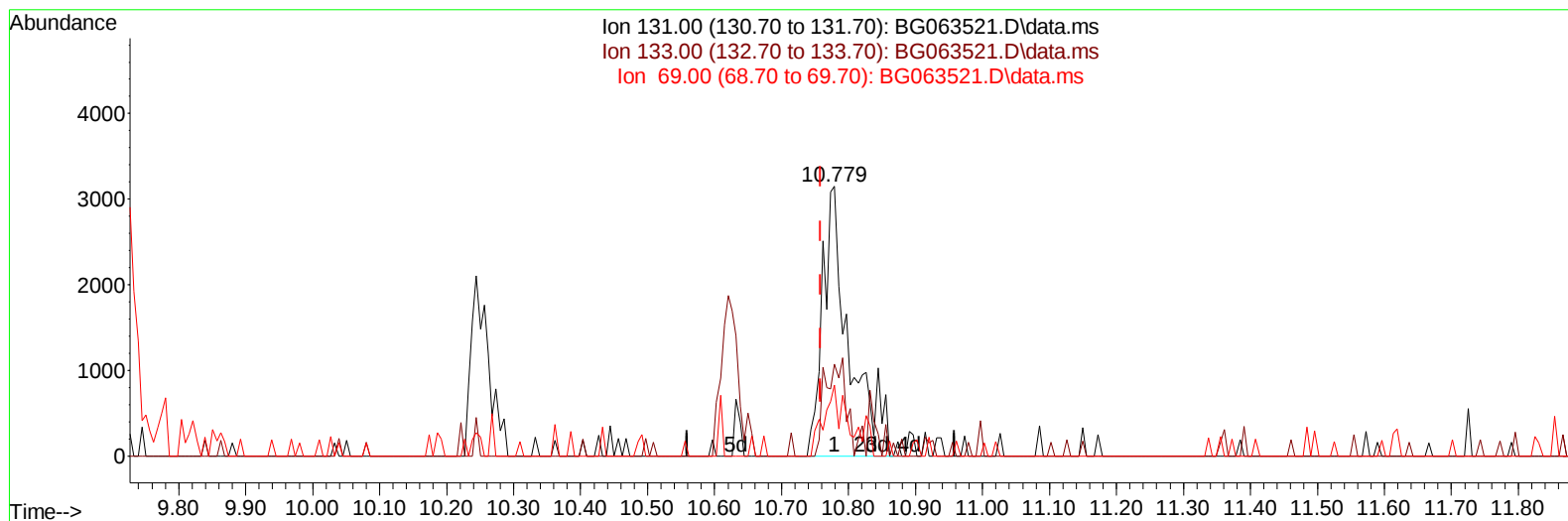
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063521.D
 Acq On : 22 Nov 2024 15:51
 Operator : RC/JU
 Sample : P4943-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TD2

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024



TIC: BG063521.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.779min (+ 0.020) 1.11 ng/ul m

response 8806

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	33.97
69.00	22.30	26.28
0.00	0.00	0.00

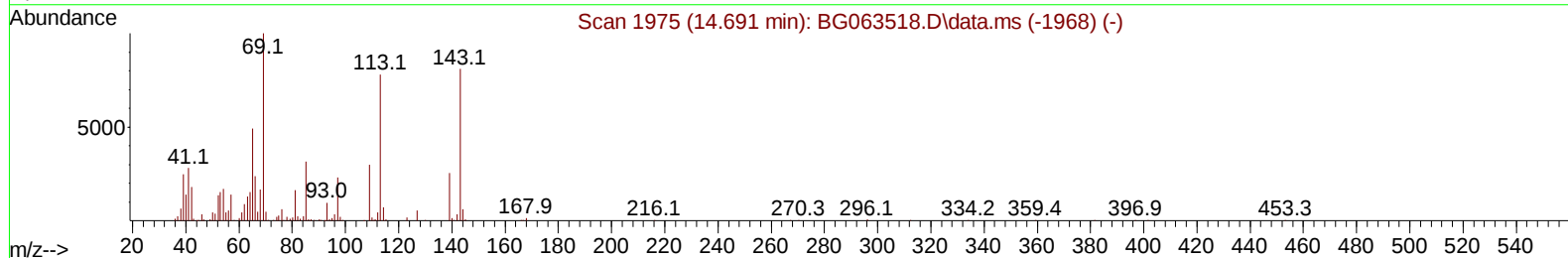
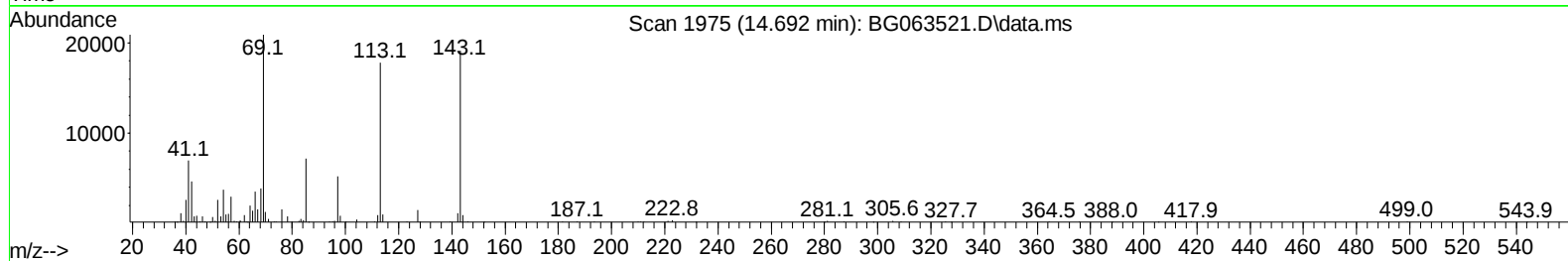
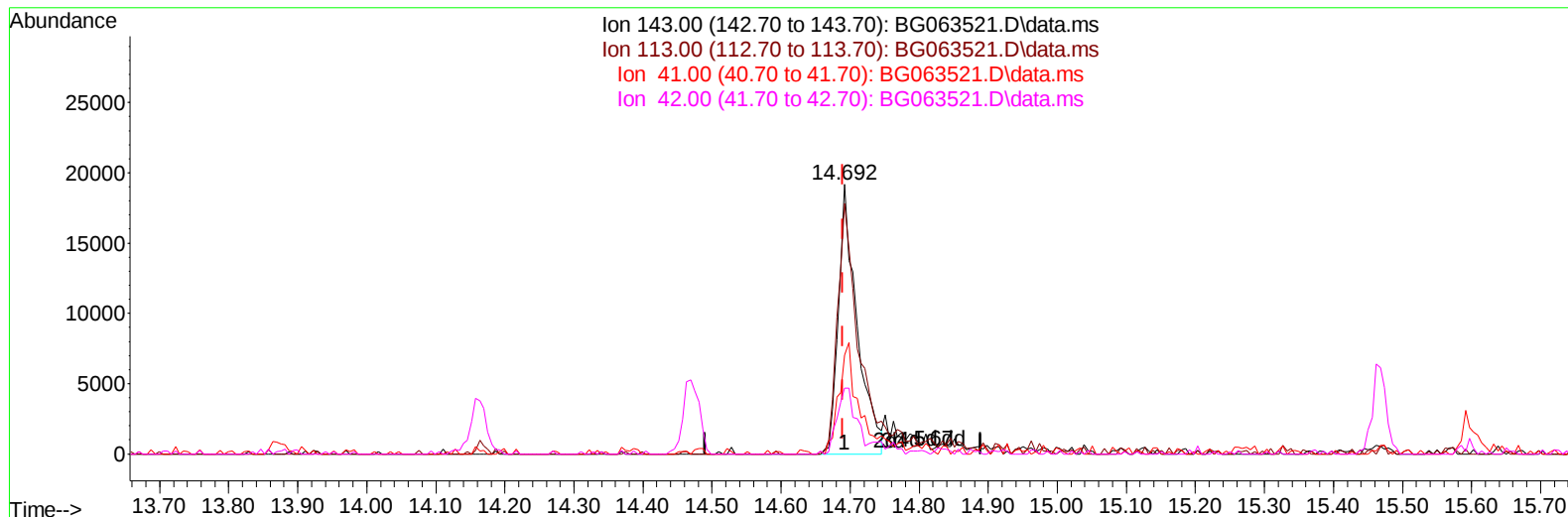
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063521.D
Acq On : 22 Nov 2024 15:51
Operator : RC/JU
Sample : P4943-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG063521.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.003) 12.36 ng/u1

response 36049

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	93.03
41.00	38.80	36.57
42.00	26.30	24.38

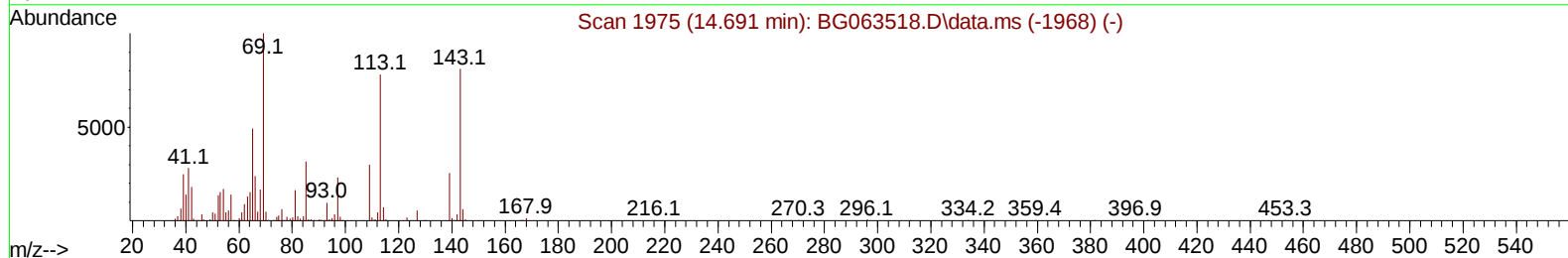
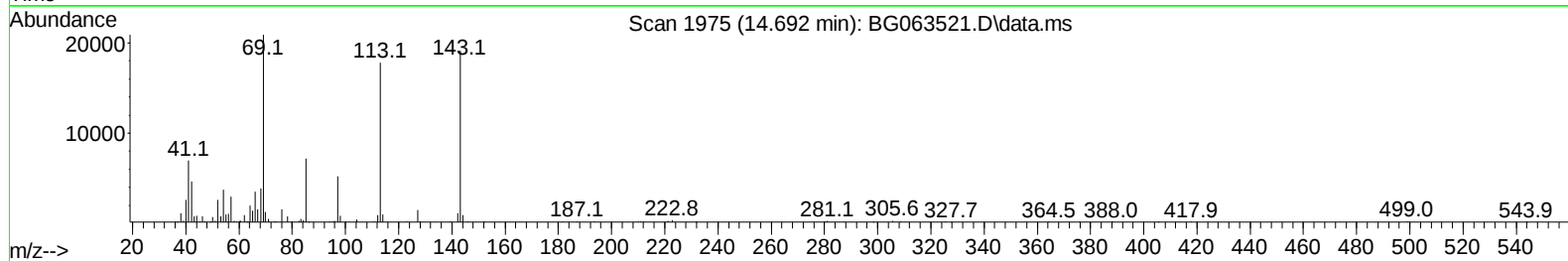
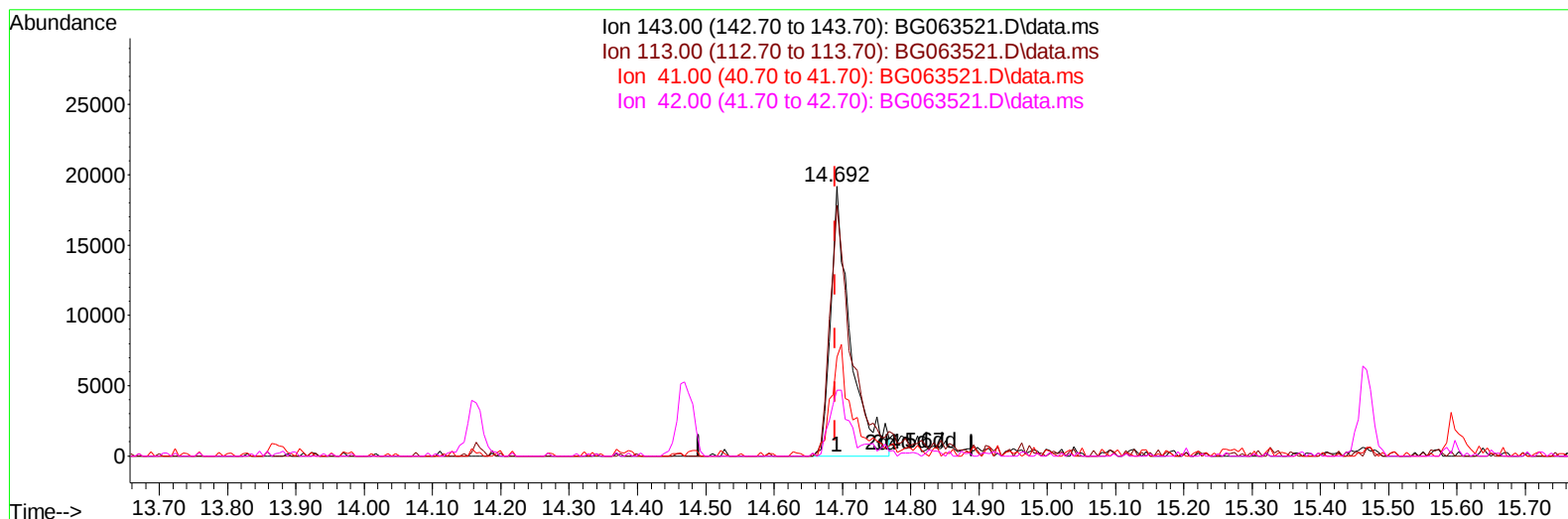
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063521.D
 Acq On : 22 Nov 2024 15:51
 Operator : RC/JU
 Sample : P4943-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TD2

Manual IntegrationsAPPROVED

Quant Time: Nov 22 18:13:33 2024
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Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024



TIC: BG063521.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.692min (+ 0.003) 13.25 ng/ul m

response 38636

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	103.10	93.03
41.00	38.80	36.57
42.00	26.30	24.38

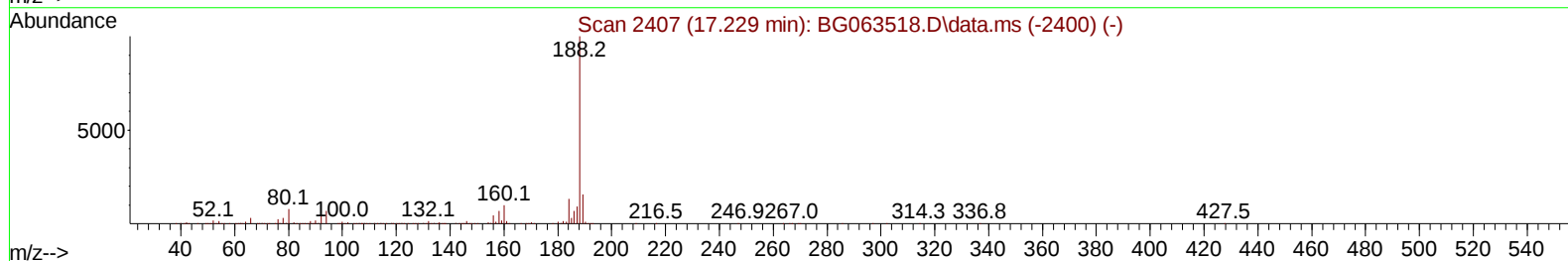
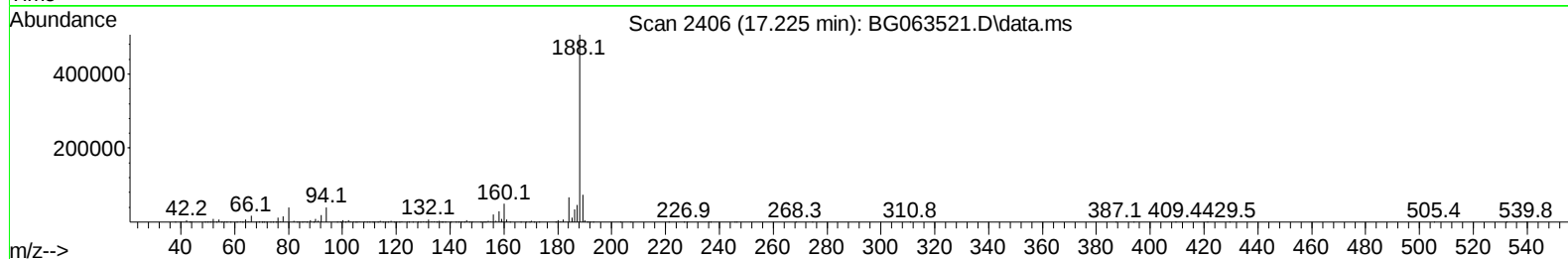
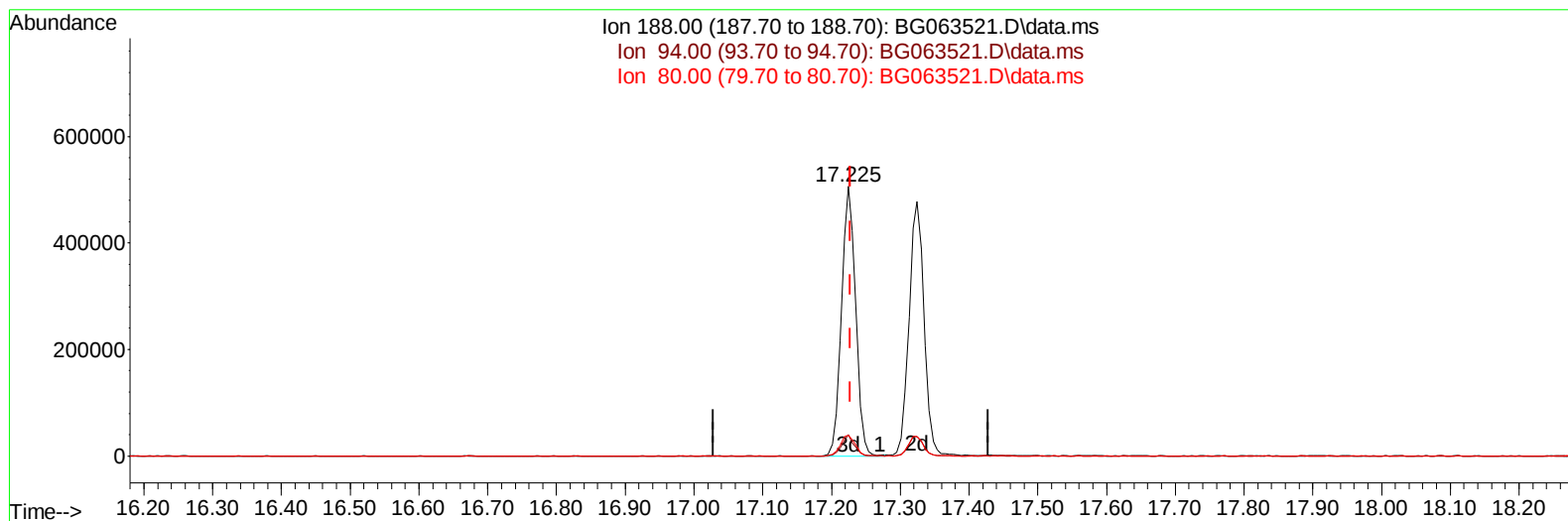
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG063521.D\data.ms

(64) Phenanthrene-d10 (I)

17.225min (-0.003) 20.00 ng/ul m

response 721783

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	7.88#
80.00	7.80	7.78
0.00	0.00	0.00

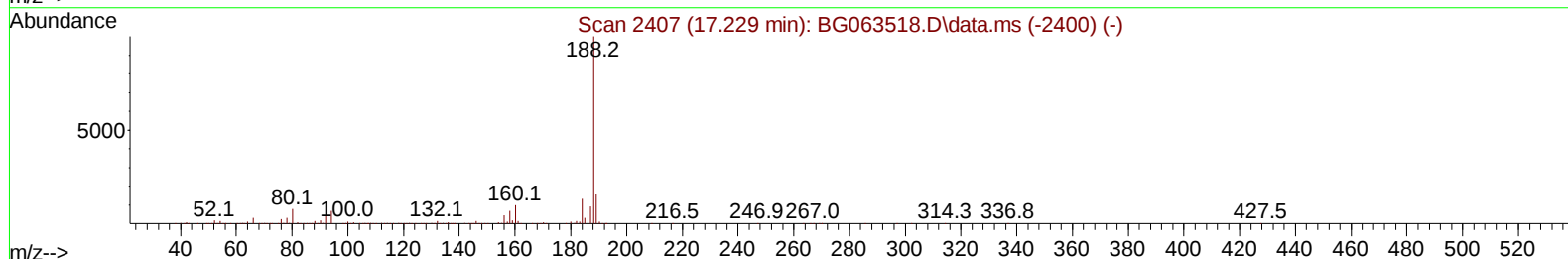
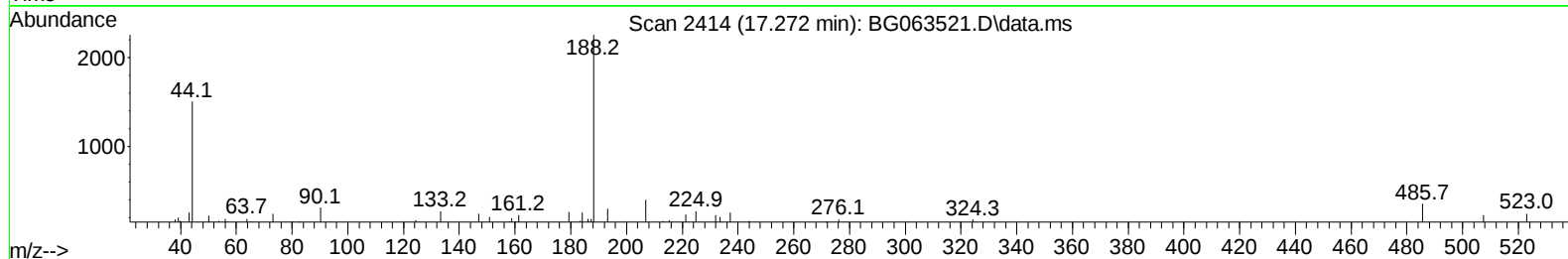
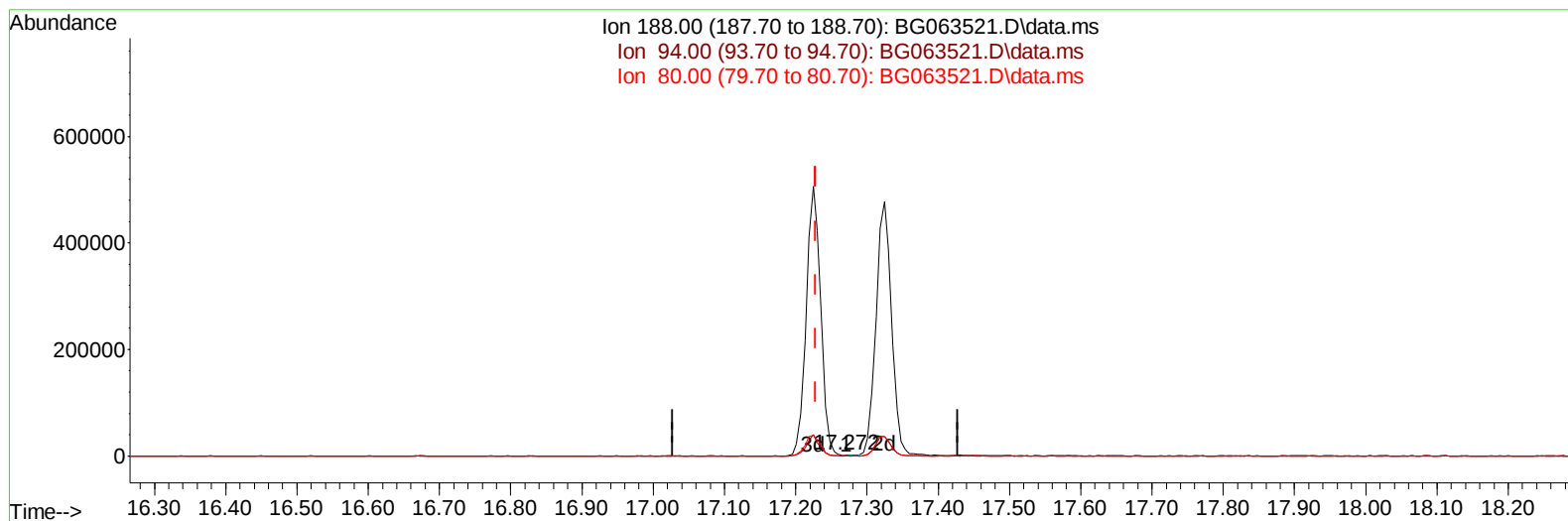
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
Data File : BG063521.D
Acq On : 22 Nov 2024 15:51
Operator : RC/JU
Sample : P4943-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0TD2

Manual IntegrationsAPPROVED

Quant Time: Nov 22 18:12:20 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 :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



TIC: BG063521.D\data.ms

(64) Phenanthrene-d10 (I)

17.272min (+ 0.044) 20.00 ng/u1

response 1871

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.40	6.91
80.00	7.80	6.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063521.D
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 Operator : RC/JU
 Sample : P4943-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0TD2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 23 00:32:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	90733	20.000	ng/ul	0.00
20) Naphthalene-d8	10.621	136	369795	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	289104	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.225	188	721783m	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	829999	20.000	ng/ul	0.00
88) Perylene-d12	24.528	264	893990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	5619	2.444	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.007	99	134830	18.068	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	88866	18.567	ng/ul	0.00
11) 2-Chlorophenol-d4	7.366	132	97492	18.435	ng/ul	0.00
15) 4-Methylphenol-d8	8.541	113	107756	17.280	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	48924	18.423	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	59541	18.149	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	112633m	17.988	ng/ul	0.00
31) 4-Chloroaniline-d4	10.779	131	8806m	1.112	ng/ul	0.02
46) Dimethylphthalate-d6	13.876	166	394733	20.113	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	473007	21.135	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	38636m	13.249	ng/ul	0.00
60) Fluorene-d10	15.468	176	405388	22.732	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	56698	13.972	ng/ul	0.00
73) Anthracene-d10	17.324	188	726737	23.176	ng/ul	0.00
81) Pyrene-d10	19.628	212	967424	23.253	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.322	264	969251	22.353	ng/ul	0.00

Target Compounds Qvalue

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

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