

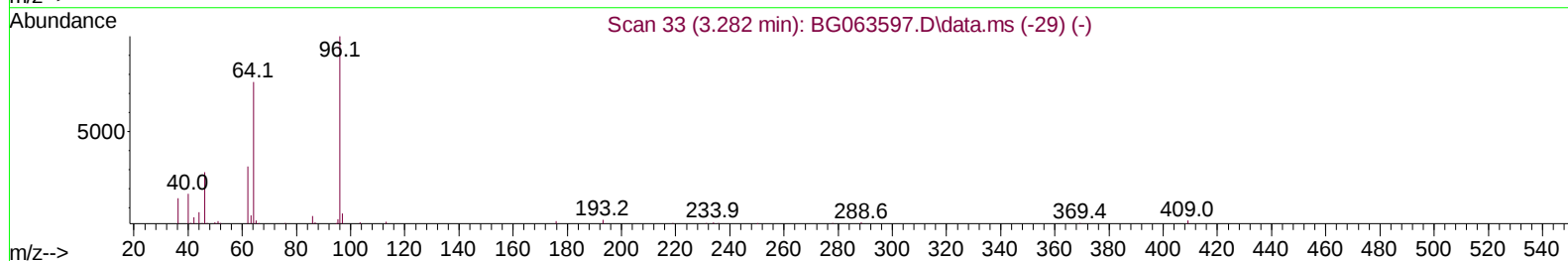
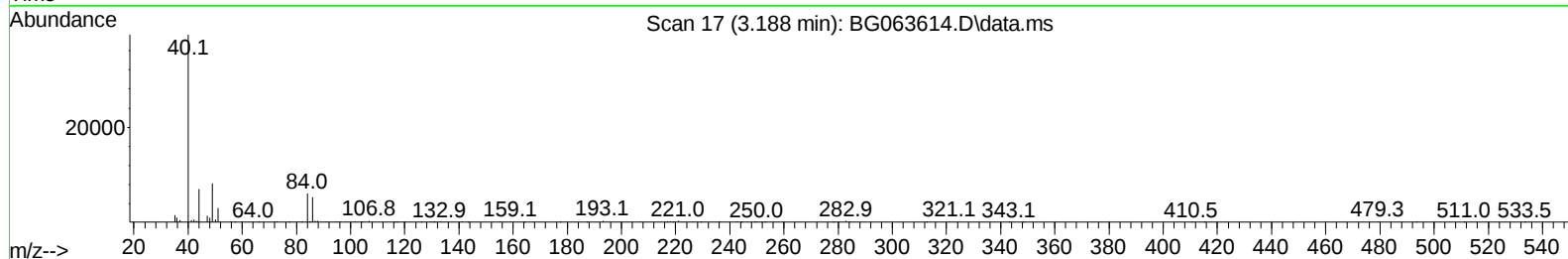
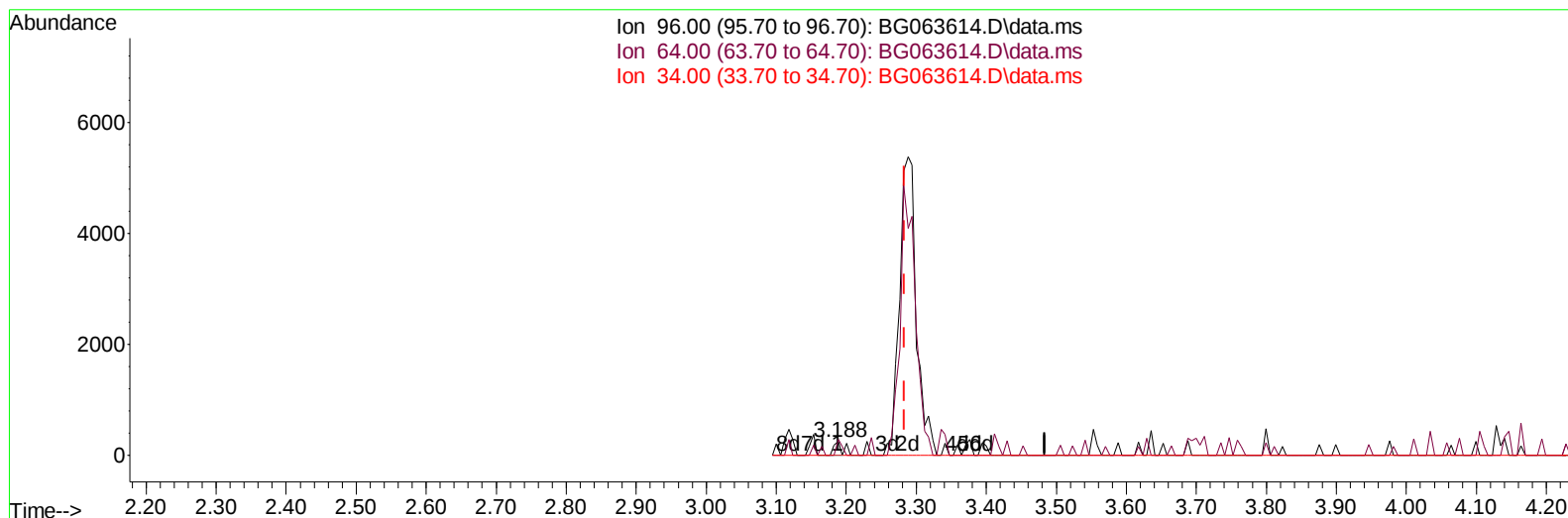
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063614.D\data.ms

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

3.188min (-0.095) 0.05 ng/uL

response 153

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	112.85
34.00	0.00	0.00
0.00	0.00	0.00

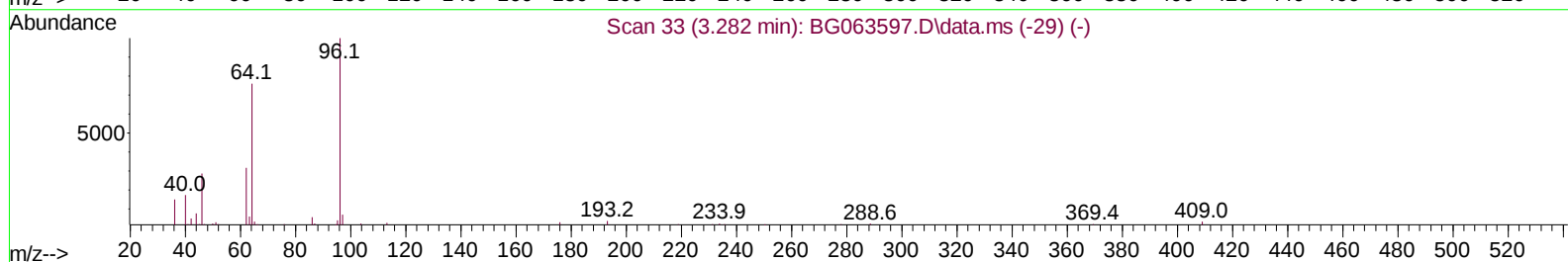
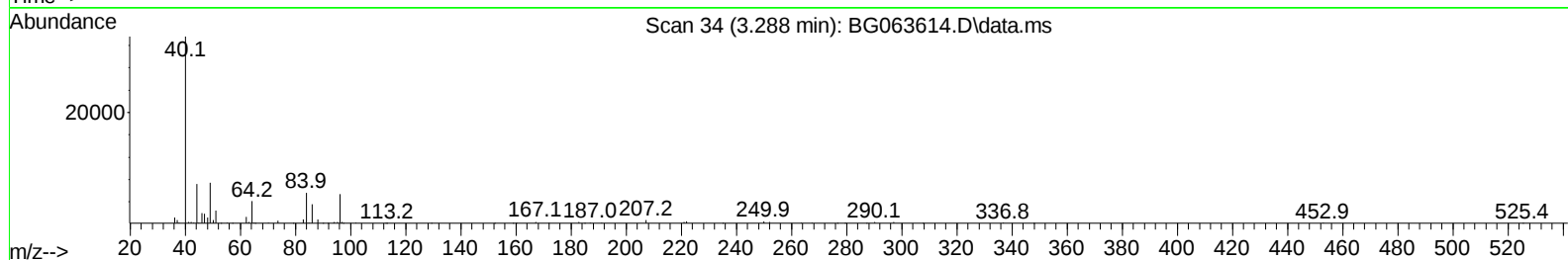
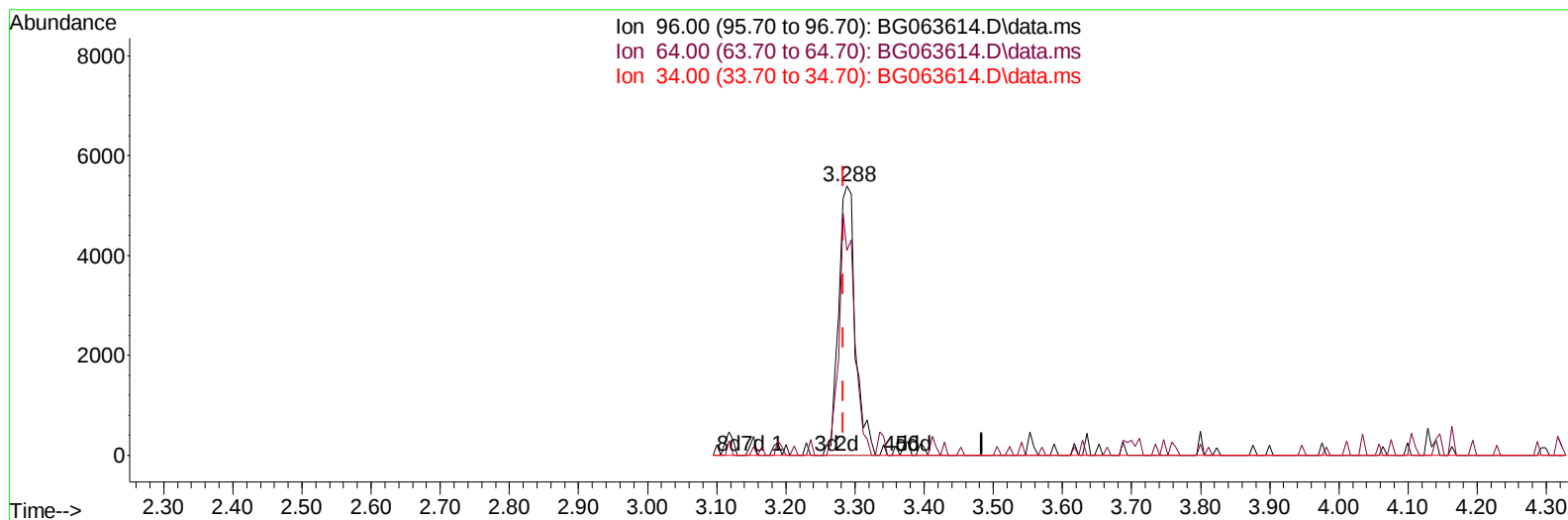
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
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Reviewed By :Yogesh Patel 12/11/2024
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TIC: BG063614.D\data.ms

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

3.288min (+ 0.005) 2.86 ng/uL m

response 9033

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	76.01#
34.00	0.00	0.00
0.00	0.00	0.00

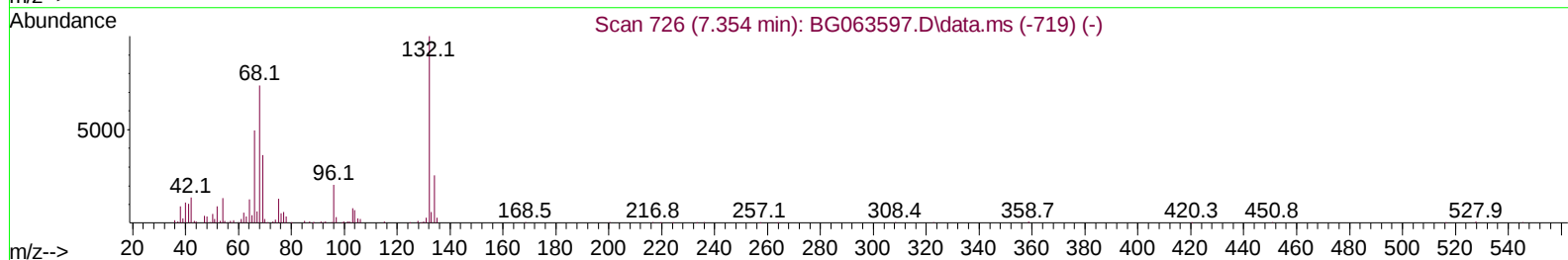
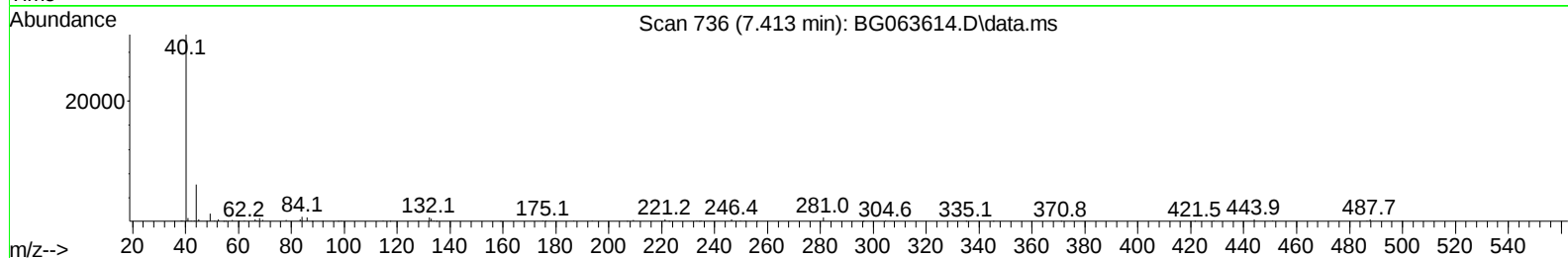
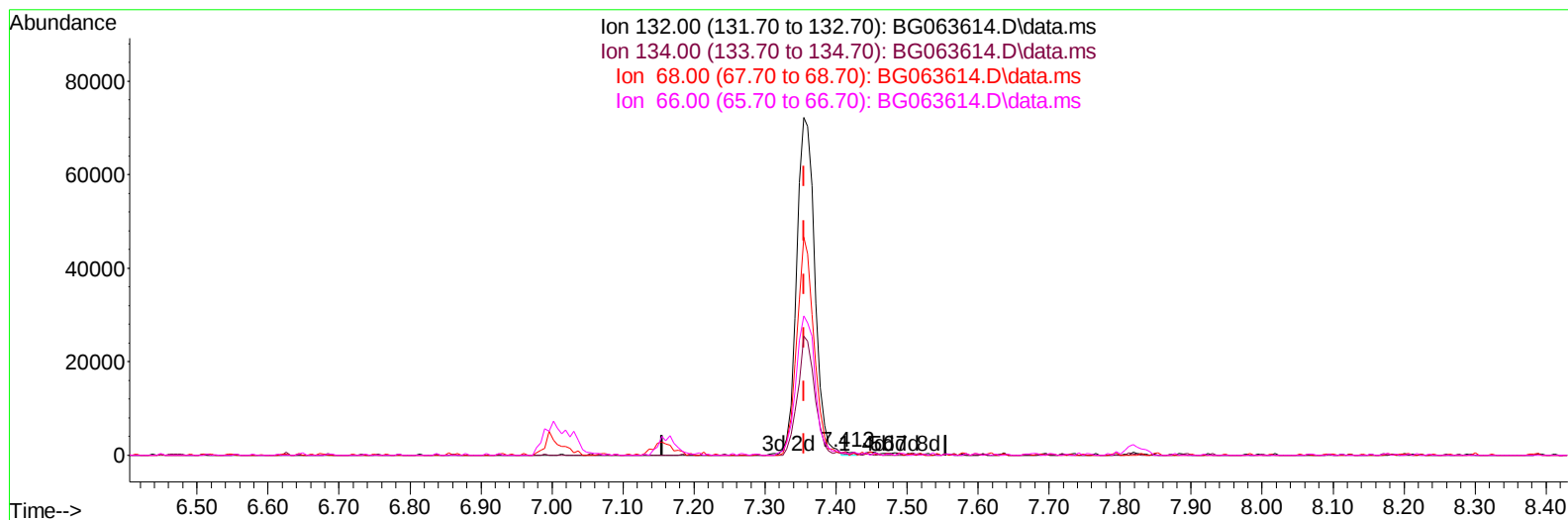
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:08:09 2024
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TIC: BG063614.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.413min (+ 0.058) 0.10 ng/u1

response 779

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.30	31.71
68.00	72.30	77.64
66.00	53.40	58.93

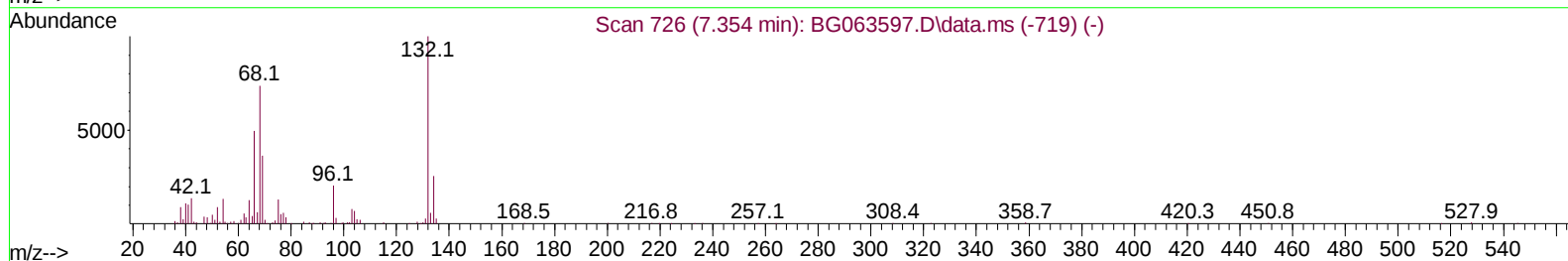
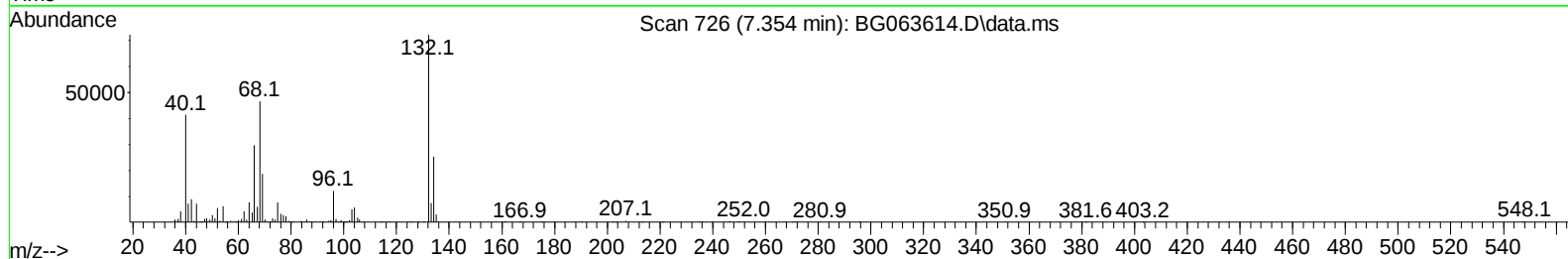
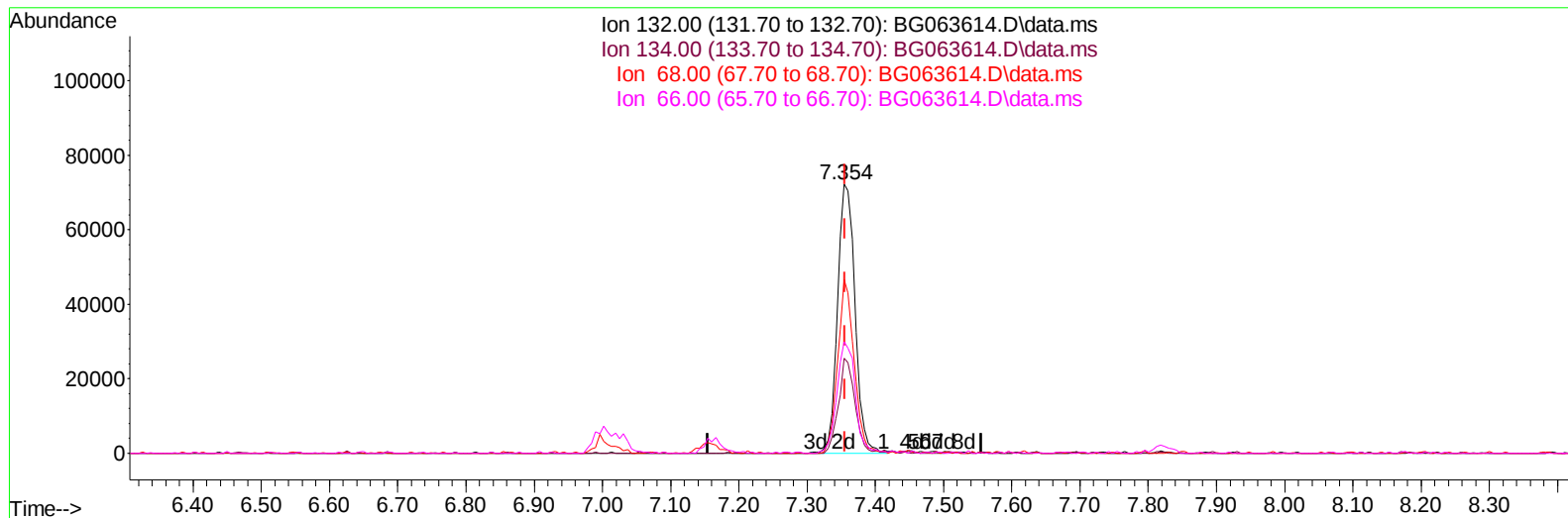
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063614.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.354min (-0.001) 15.86 ng/ul m

response 128310

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	31.30	35.19
68.00	72.30	64.51
66.00	53.40	41.31#

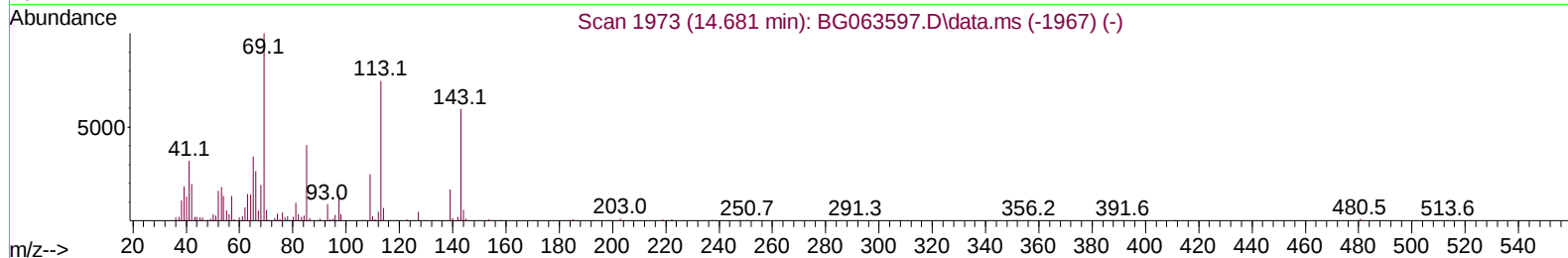
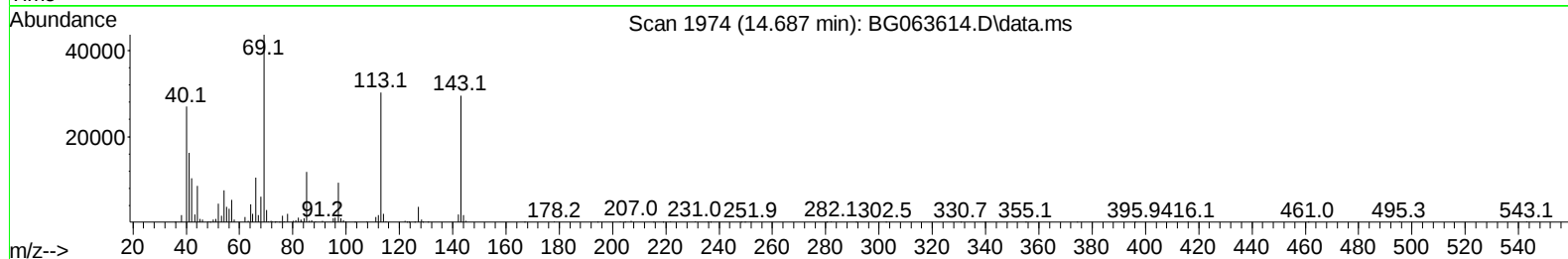
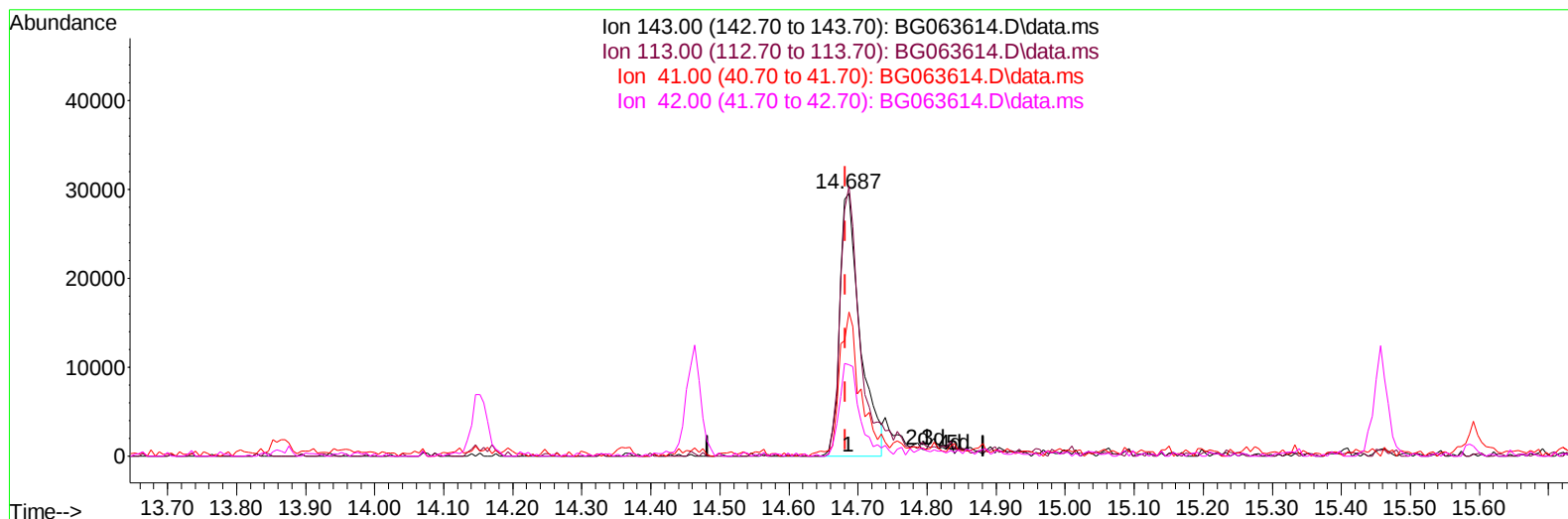
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
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Reviewed By :Yogesh Patel 12/11/2024
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TIC: BG063614.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.005) 12.39 ng/u1

response 60367

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	102.57
41.00	45.50	54.77#
42.00	30.70	34.73

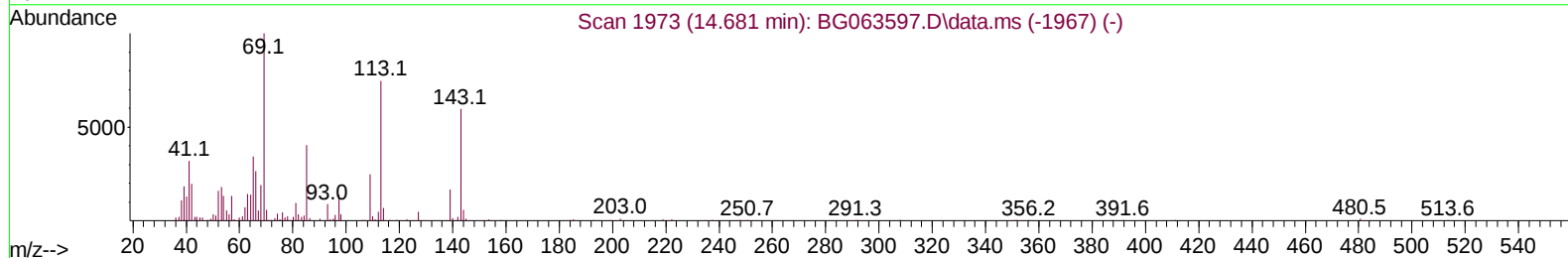
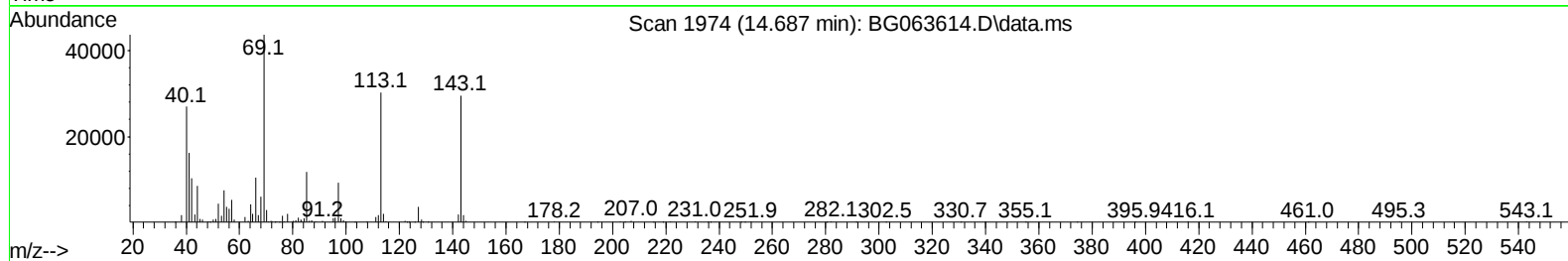
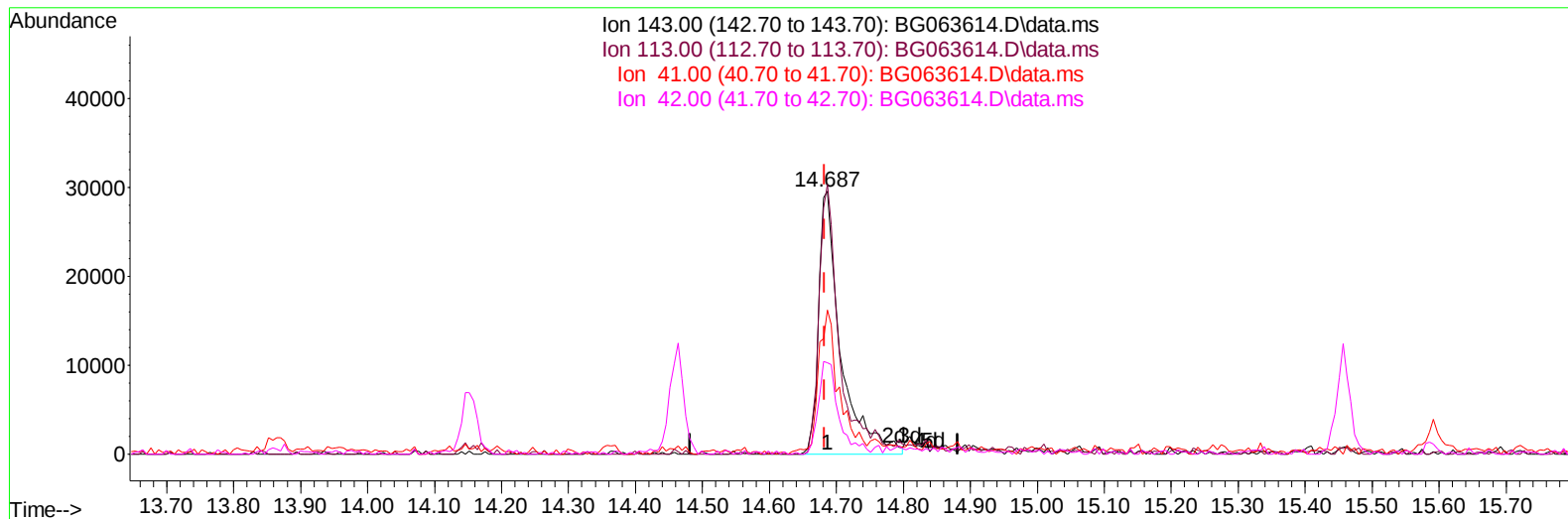
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063614.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.005) 13.89 ng/ul m

response 67658

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	102.57
41.00	45.50	54.77#
42.00	30.70	34.73

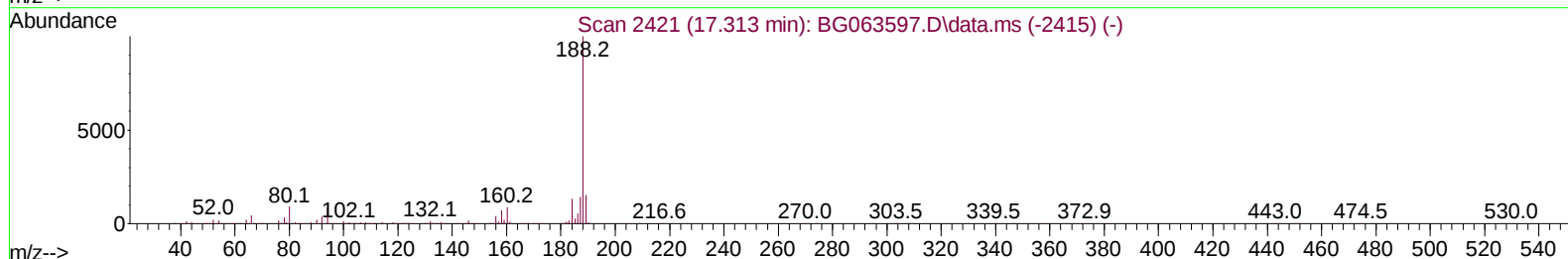
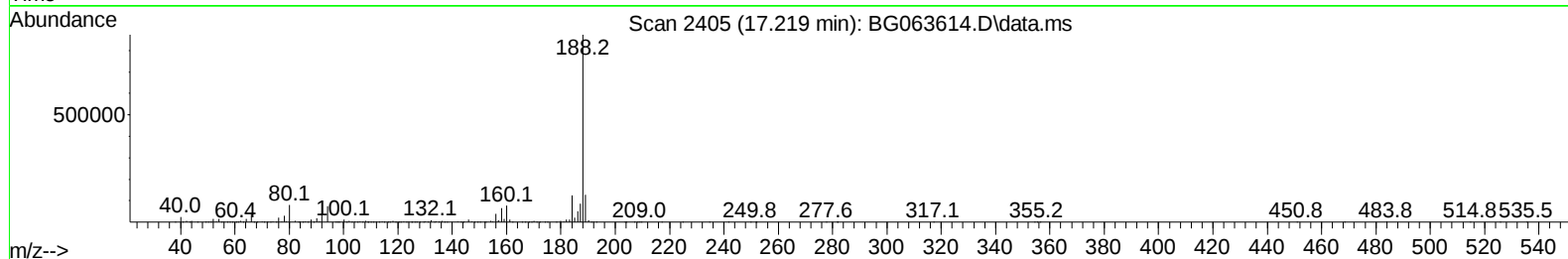
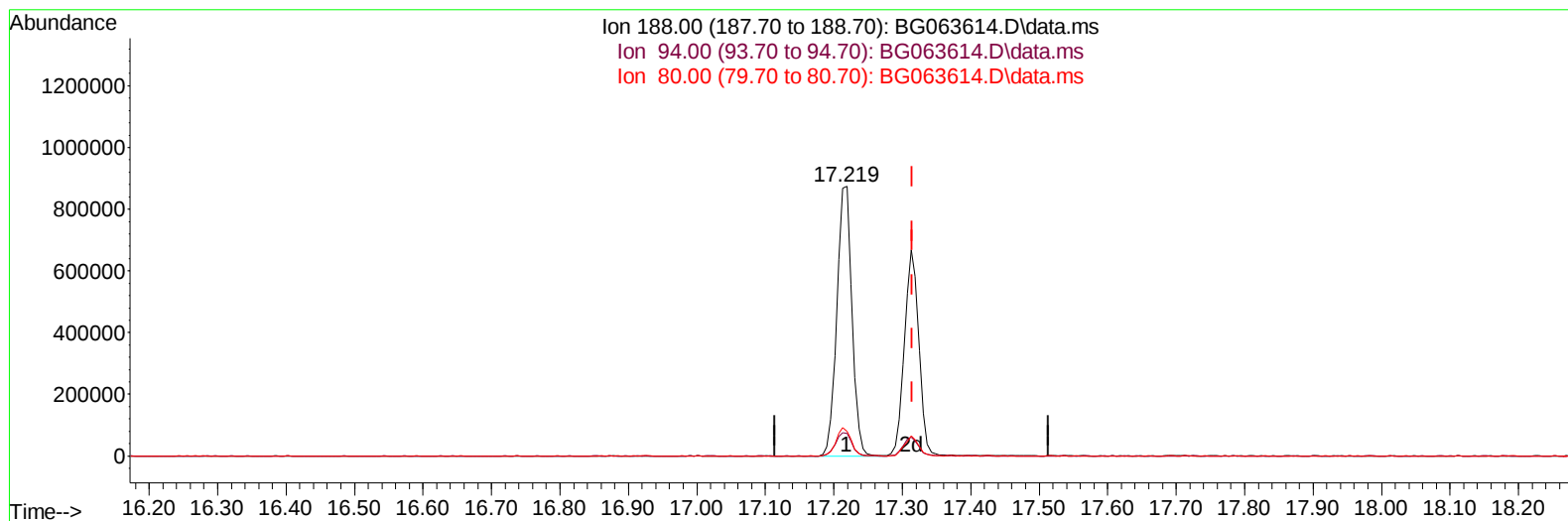
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063614.D
 Acq On : 9 Dec 2024 22:41
 Operator : RC/JU
 Sample : P5066-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:08:09 2024
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 QLast Update : Fri Dec 06 15:14:46 2024
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Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024



TIC: BG063614.D\data.ms

(73) Anthracene-d10 (S)

17.219min (-0.095) 21.90 ng/u1

response 1339534

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.00	8.51
80.00	8.00	9.10
0.00	0.00	0.00

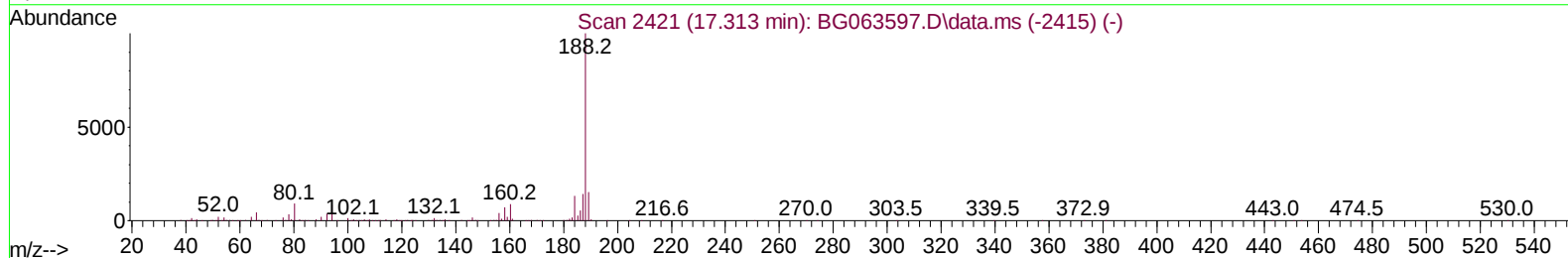
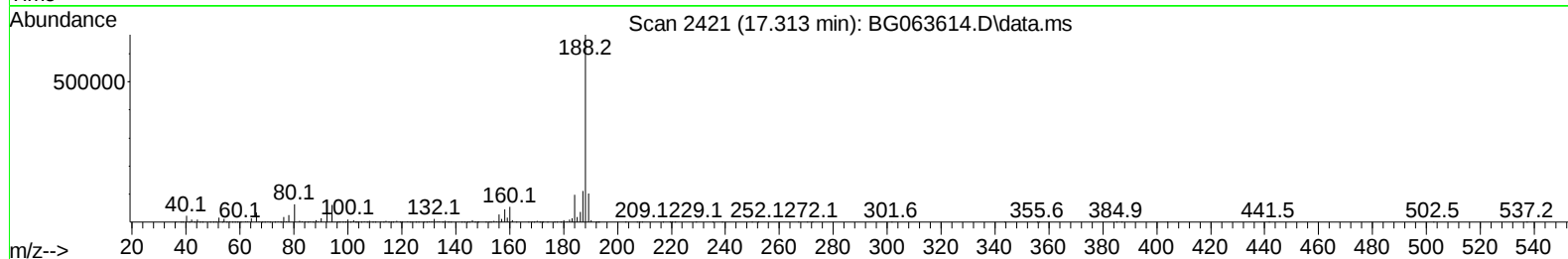
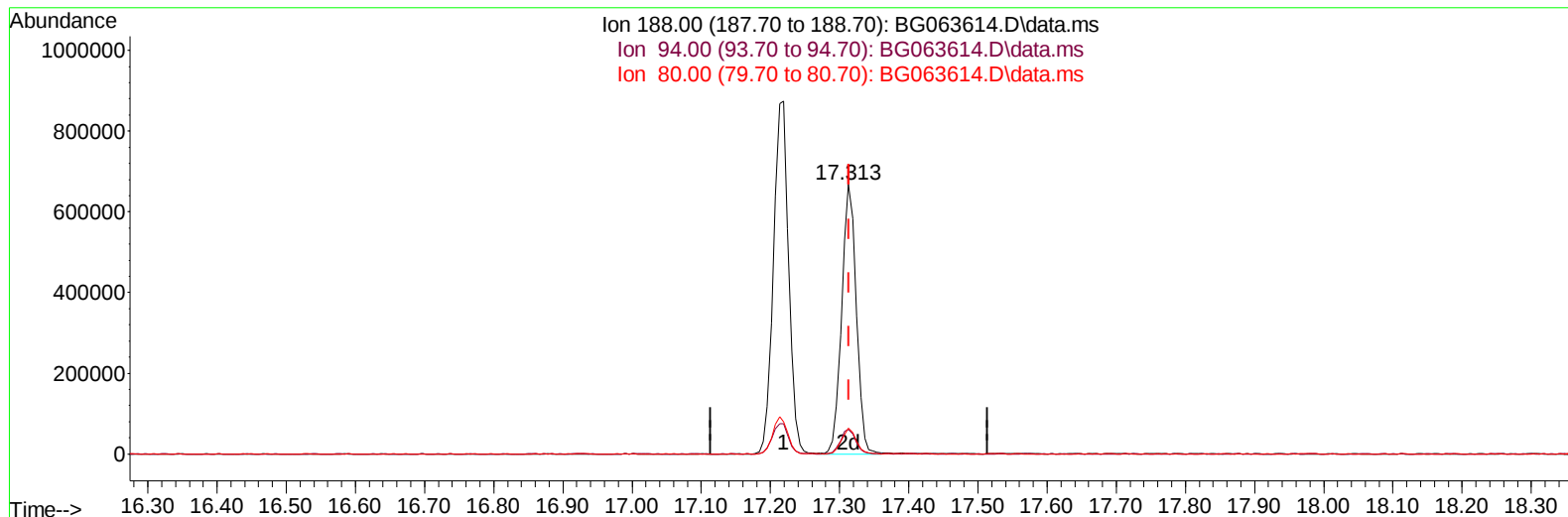
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

Quant Time: Dec 10 03:08:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063614.D\data.ms

(73) Anthracene-d10 (S)

17.313min (-0.001) 16.01 ng/ul m

response 978952

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.00	9.03
80.00	8.00	9.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063614.D
 Acq On : 9 Dec 2024 22:41
 Operator : RC/JU
 Sample : P5066-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28N6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 03:12:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	139508	20.000	ng/ul	0.00
20) Naphthalene-d8	10.609	136	633114	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	523505	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.219	188	1339534	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.473	240	1172475	20.000	ng/ul	# 0.00
88) Perylene-d12	24.511	264	1295790	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	9033m	2.858	ng/uL	0.00
4) Pyridine-d5	3.694	84	135535	11.594	ng/ul	0.00
7) Phenol-d5	6.996	99	200841	14.622	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.149	67	137482	14.803	ng/ul	0.00
11) 2-Chlorophenol-d4	7.354	132	128310m	15.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.535	113	150809	14.808	ng/ul	0.00
21) Nitrobenzene-d5	8.976	128	66059	14.865	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	80919	15.912	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	148406	13.554	ng/ul	0.01
31) 4-Chloroaniline-d4	10.750	131	190498	14.396	ng/ul	0.00
46) Dimethylphthalate-d6	13.864	166	616813	16.212	ng/ul	0.00
49) Acenaphthylene-d8	14.152	160	676747	16.273	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	67658m	13.888	ng/ul	0.00
60) Fluorene-d10	15.456	176	550019	14.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	61135	8.079	ng/ul	0.00
73) Anthracene-d10	17.313	188	978952m	16.005	ng/ul	0.00
81) Pyrene-d10	19.616	212	1060660	16.321	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.299	264	930960	14.305	ng/ul	0.00

Target Compounds Qvalue

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

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Data File : BG063614.D
Acq On : 9 Dec 2024 22:41
Operator : RC/JU
Sample : P5066-18
Misc :
ALS Vial : 12 Sample Multiplier: 3

Instrument :
BNA_G
ClientSampleId :
E28N6

Manual IntegrationsAPPROVED

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