

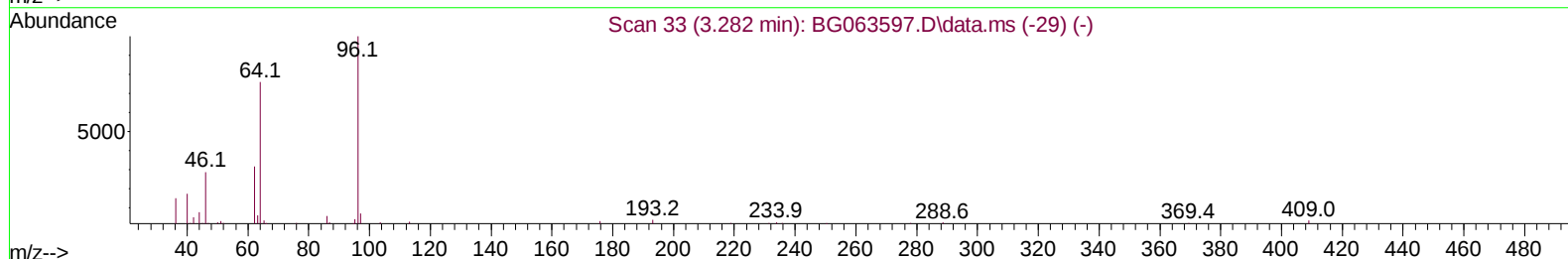
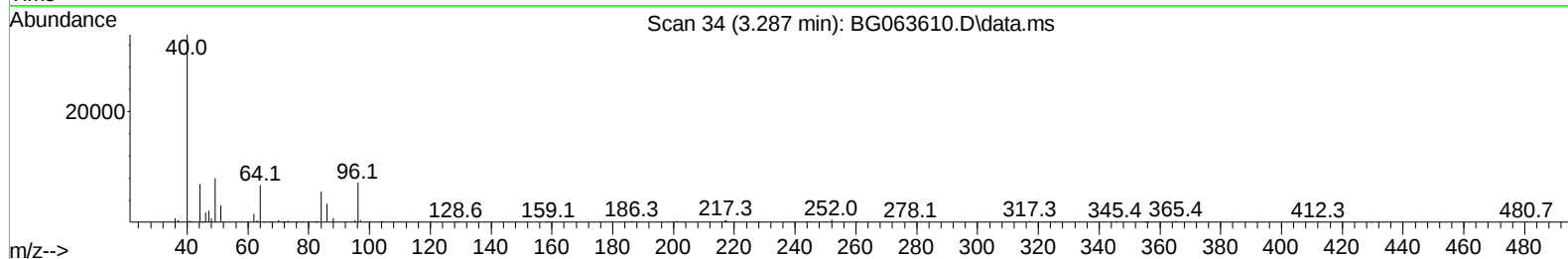
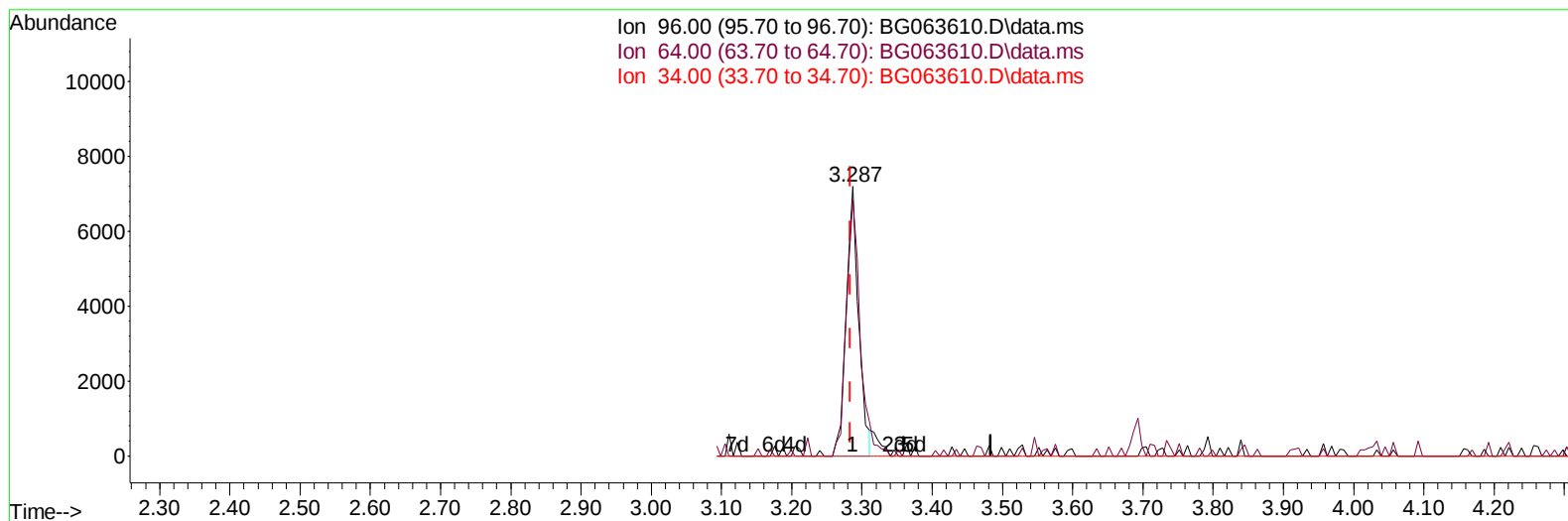
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063610.D
 Acq On : 9 Dec 2024 20:10
 Operator : RC/JU
 Sample : P5066-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M8

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:17:30 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: BG063610.D\data.ms

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

3.287min (+ 0.004) 2.62 ng/uL

response 8892

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	94.96
34.00	0.00	0.00
0.00	0.00	0.00

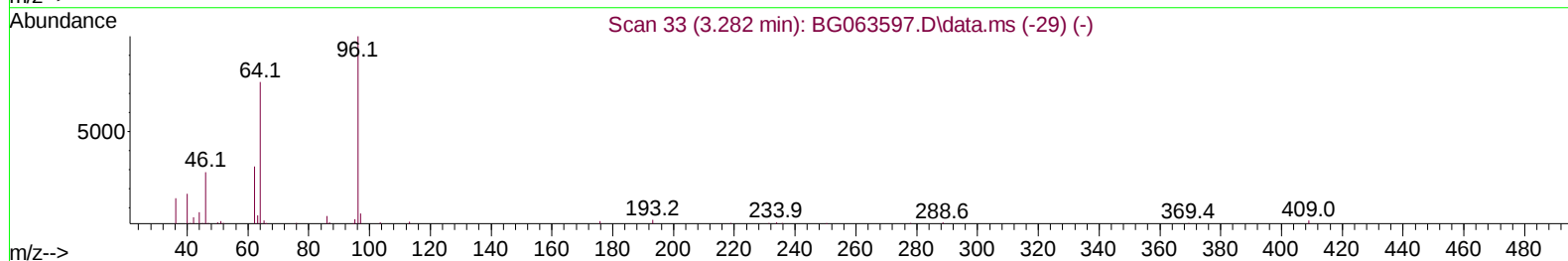
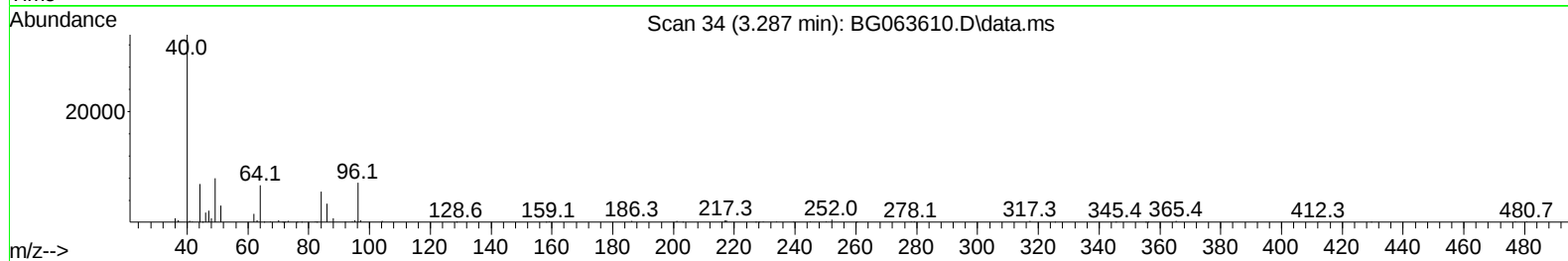
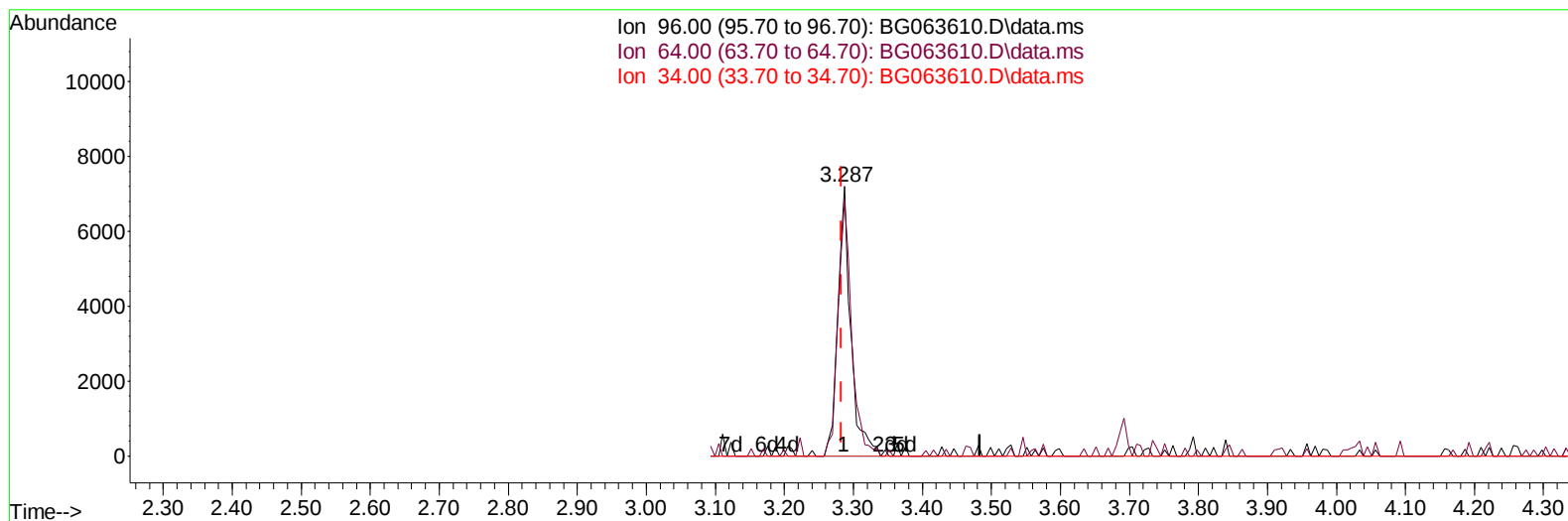
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063610.D
Acq On : 9 Dec 2024 20:10
Operator : RC/JU
Sample : P5066-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 09 21:17:30 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



TIC: BG063610.D\data.ms

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

3.287min (+ 0.004) 2.79 ng/uL m

response 9451

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	96.70	94.96
34.00	0.00	0.00
0.00	0.00	0.00

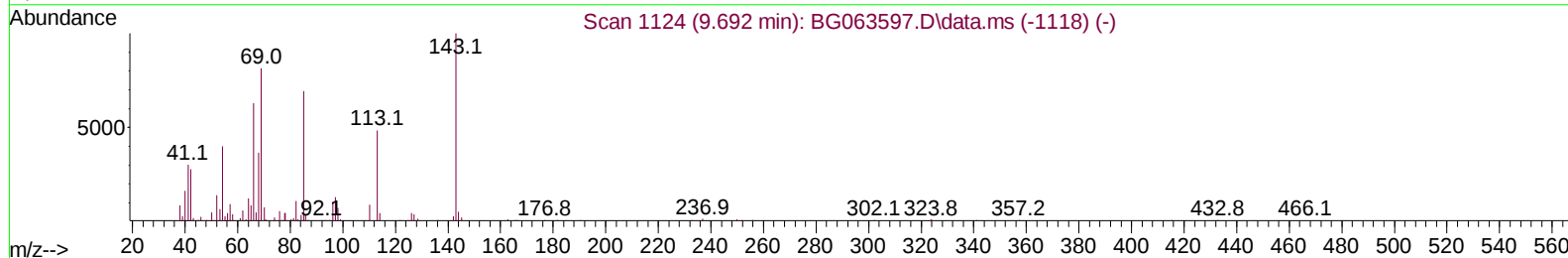
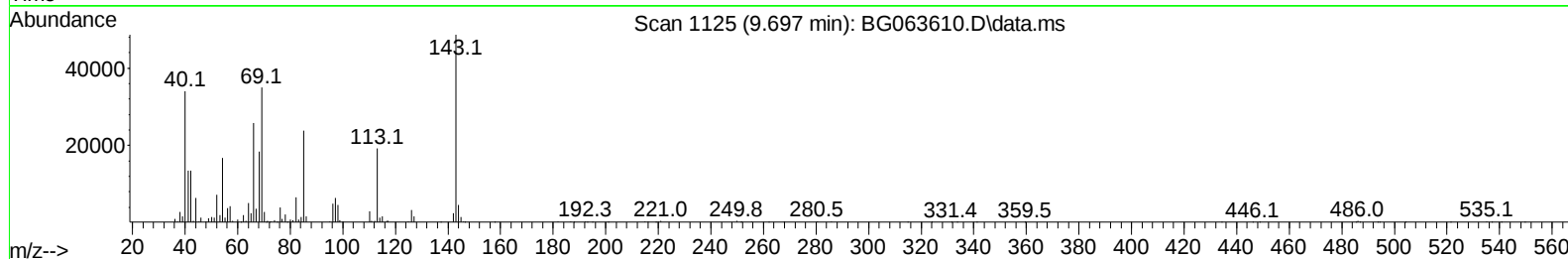
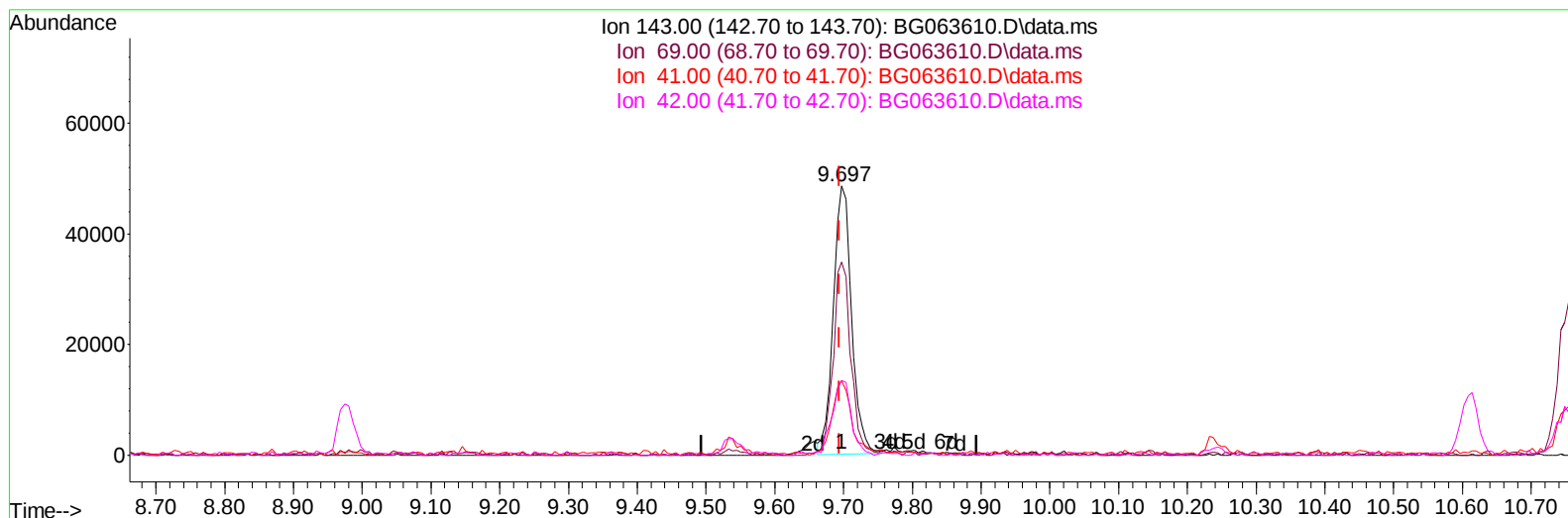
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063610.D
Acq On : 9 Dec 2024 20:10
Operator : RC/JU
Sample : P5066-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M8

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:17:30 2024
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TIC: BG063610.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.697min (+ 0.004) 17.26 ng/u1

response 89962

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	88.70	71.82
41.00	29.80	27.83
42.00	31.10	27.80

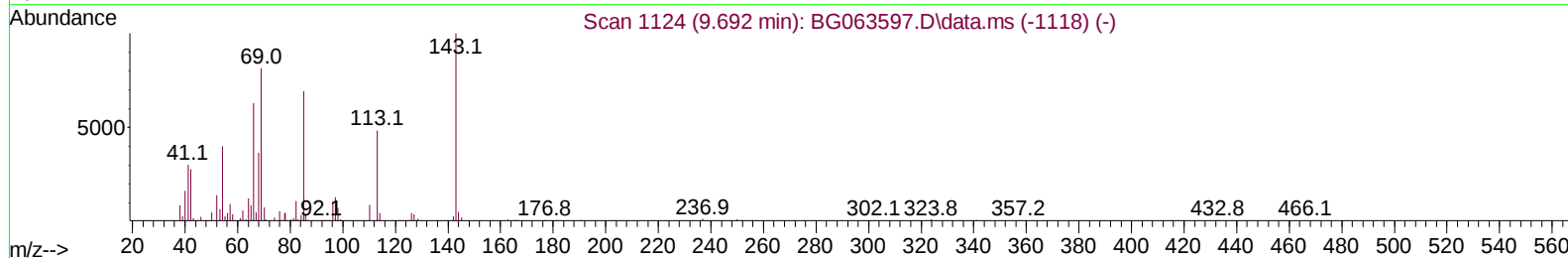
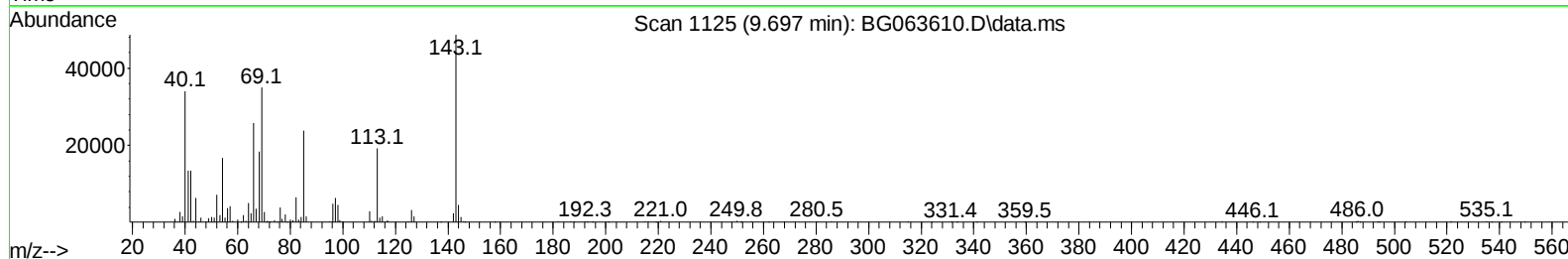
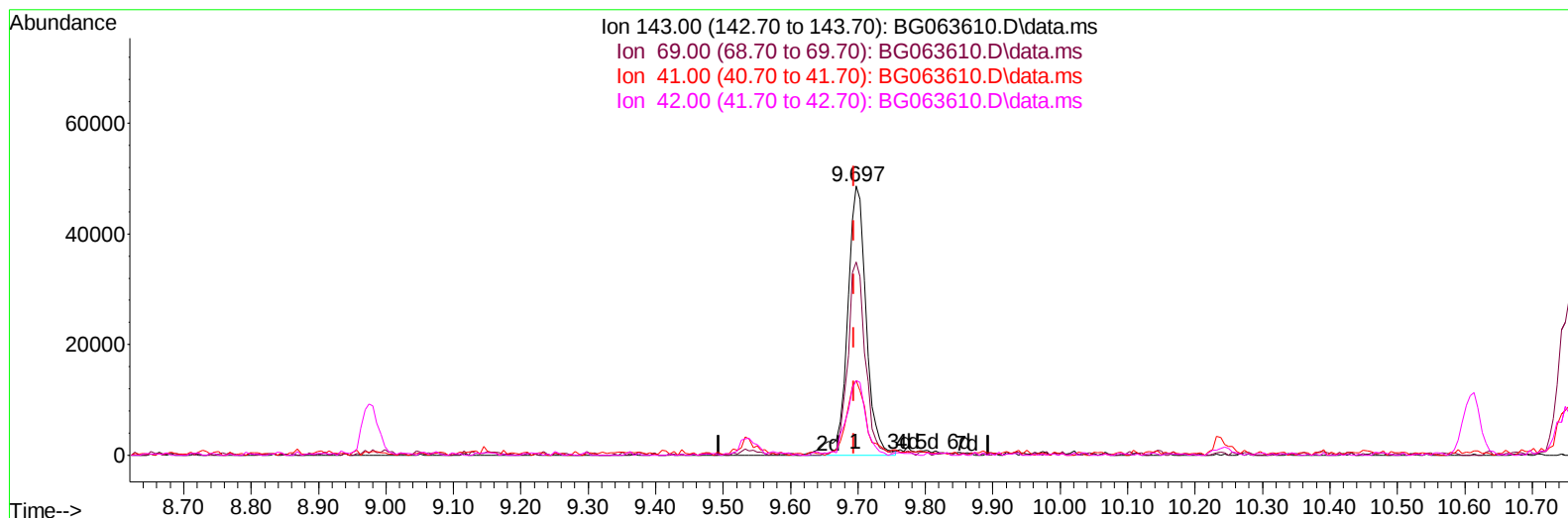
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063610.D
Acq On : 9 Dec 2024 20:10
Operator : RC/JU
Sample : P5066-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 09 21:17:30 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



TIC: BG063610.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.697min (+ 0.004) 18.13 ng/ul m

response 94495

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	88.70	71.82
41.00	29.80	27.83
42.00	31.10	27.80

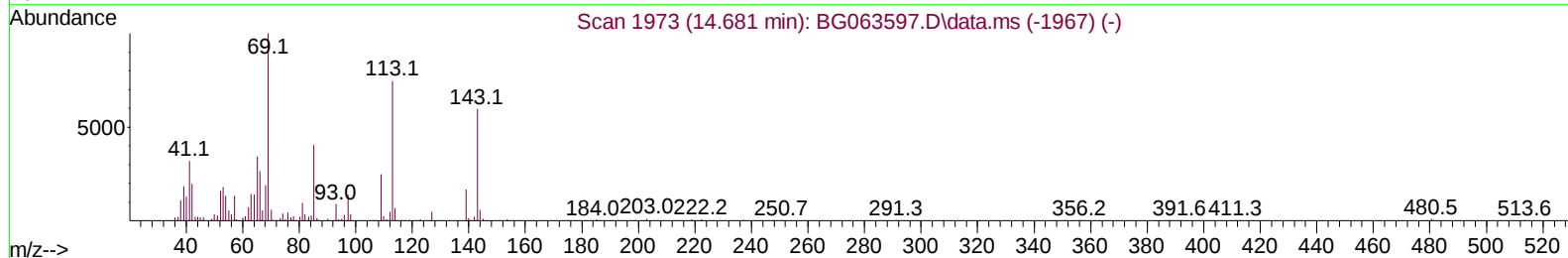
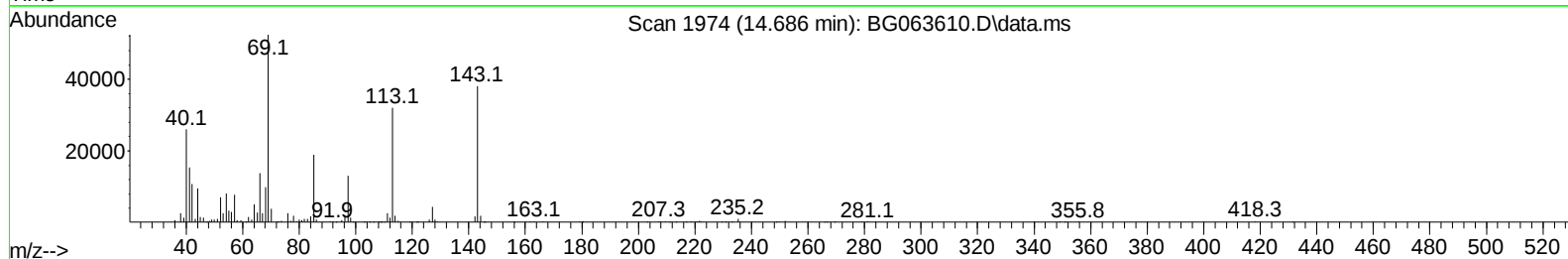
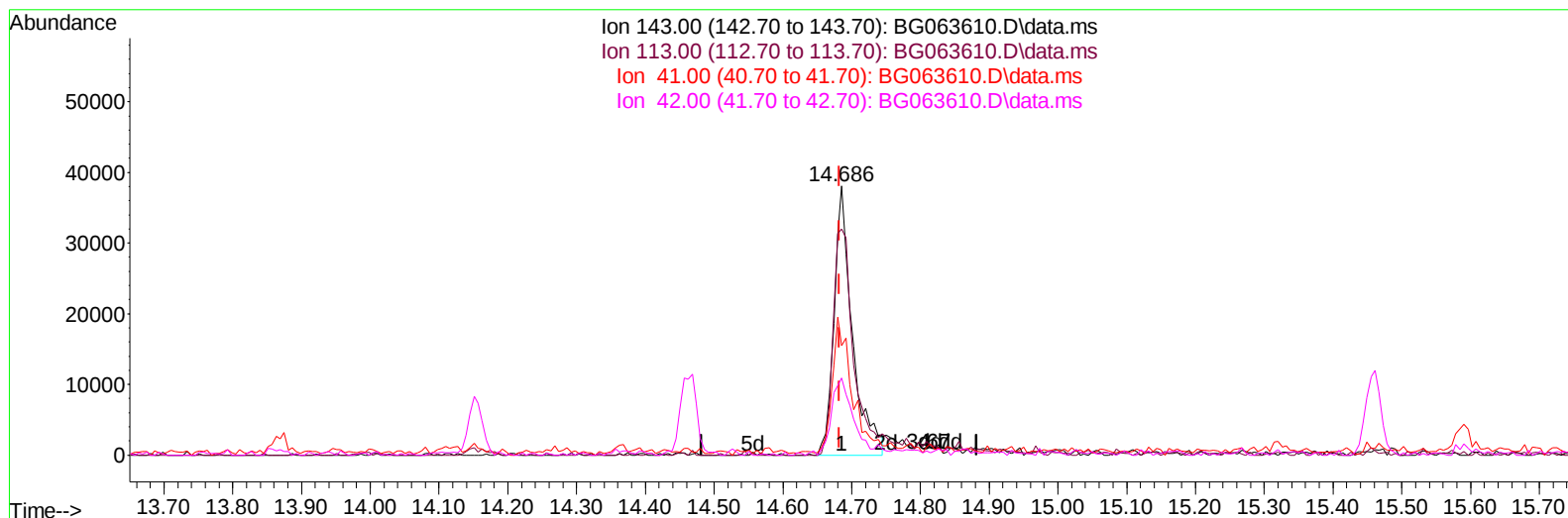
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063610.D
 Acq On : 9 Dec 2024 20:10
 Operator : RC/JU
 Sample : P5066-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M8

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:17:30 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
 Supervised By :mohammad ahmed 12/11/2024



TIC: BG063610.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.686min (+ 0.004) 13.95 ng/u1

response 70571

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	84.09#
41.00	45.50	40.62
42.00	30.70	28.55

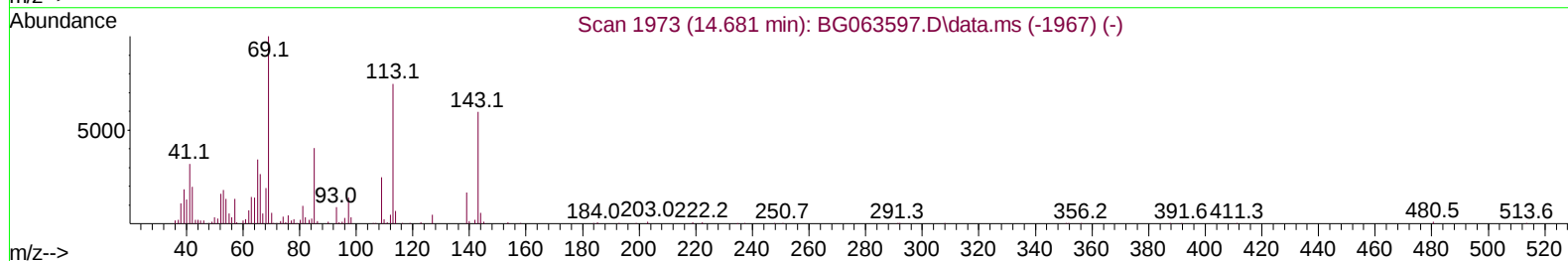
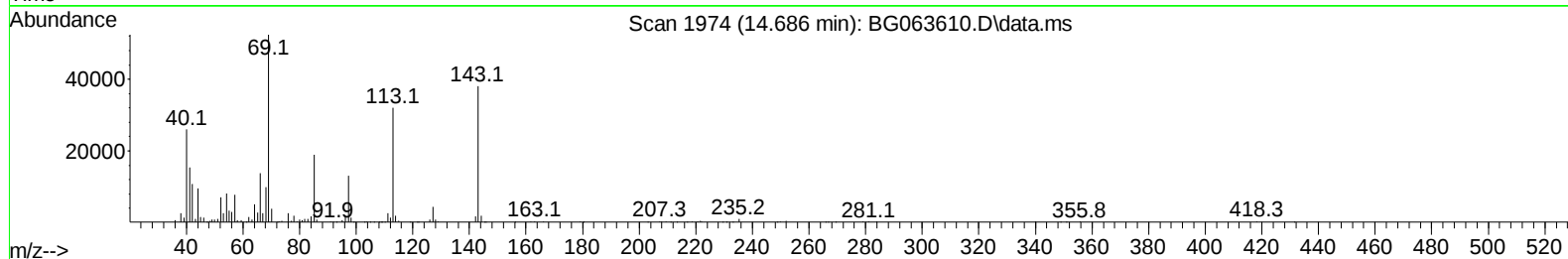
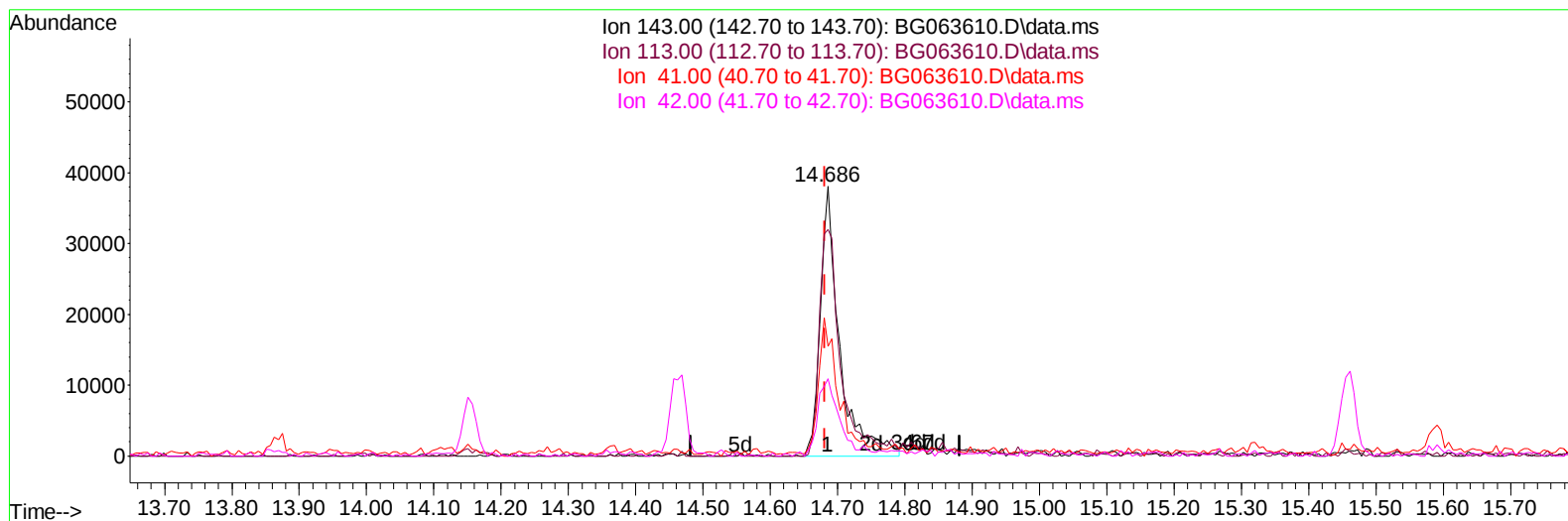
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063610.D
Acq On : 9 Dec 2024 20:10
Operator : RC/JU
Sample : P5066-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M8

Manual IntegrationsAPPROVED

Quant Time: Dec 09 21:17:30 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: BG063610.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.686min (+ 0.004) 15.02 ng/ul m

response 75988

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	84.09#
41.00	45.50	40.62
42.00	30.70	28.55

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
 Data File : BG063610.D
 Acq On : 9 Dec 2024 20:10
 Operator : RC/JU
 Sample : P5066-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28M8

Manual IntegrationsAPPROVED

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

Quant Time: Dec 10 01:45:51 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	7.823	152	149562	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136	648818	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.462	164	543470	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	1251315	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.472	240	1052188	20.000	ng/ul	# 0.00
88) Perylene-d12	24.503	264	1168572	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	9451m	2.790	ng/uL	0.00
4) Pyridine-d5	3.693	84	160858	12.835	ng/ul	0.00
7) Phenol-d5	7.000	99	229778	15.604	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	150802	15.146	ng/ul	0.00
11) 2-Chlorophenol-d4	7.359	132	145041	16.721	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	182994	16.761	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	68921	15.133	ng/ul	0.00
24) 2-Nitrophenol-d4	9.697	143	94495m	18.132	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	176038	15.688	ng/ul	0.00
31) 4-Chloroaniline-d4	10.749	131	199182	14.688	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	703566	17.813	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	808494	18.726	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	75988m	15.024	ng/ul	0.00
60) Fluorene-d10	15.461	176	653015	16.772	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.590	200	61828	8.746	ng/ul	0.00
73) Anthracene-d10	17.318	188	1048497	18.351	ng/ul	0.00
81) Pyrene-d10	19.615	212	1187872	20.367	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.292	264	1033081	17.602	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.024	94	16710	1.056	ng/ul	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
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Acq On : 9 Dec 2024 20:10
Operator : RC/JU
Sample : P5066-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28M8

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:45:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
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