

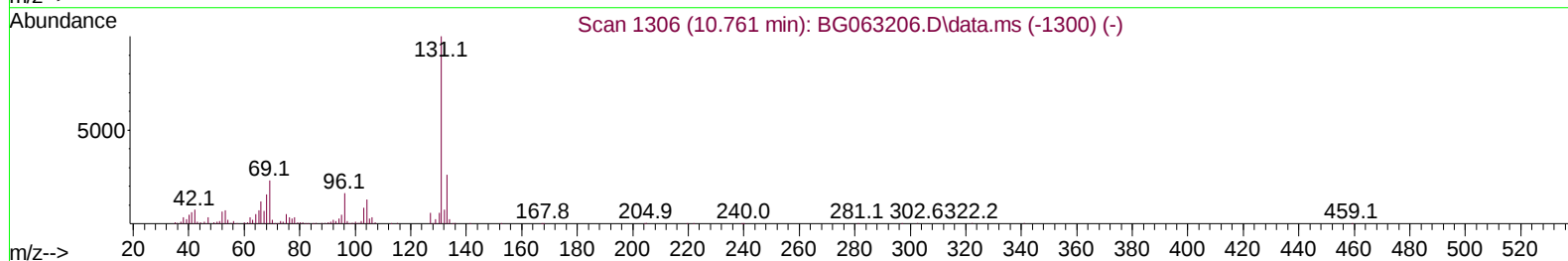
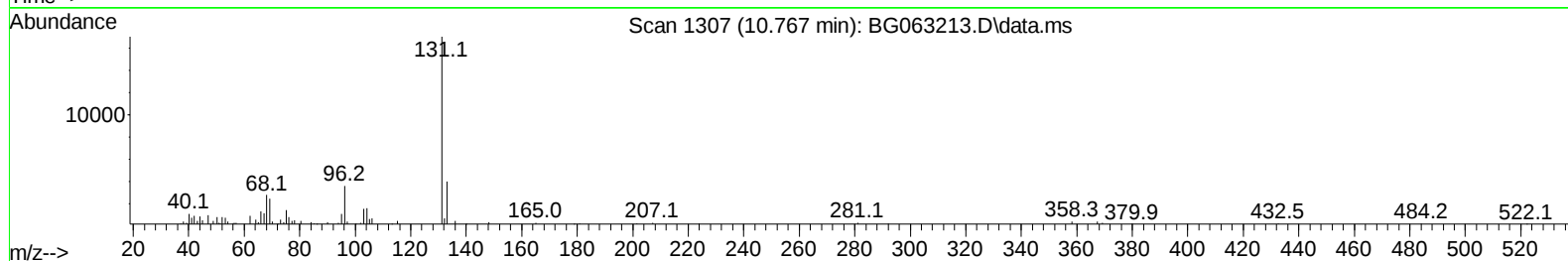
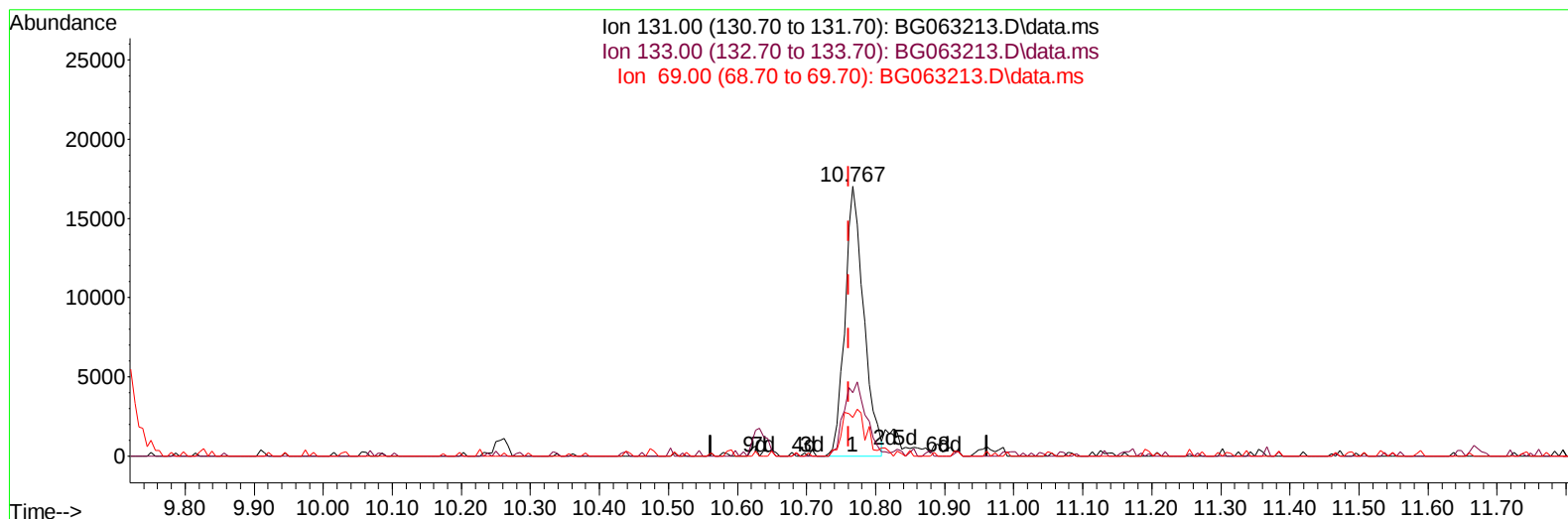
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063213.D
Acq On : 7 Nov 2024 21:59
Operator : RC/JU
Sample : P4585-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE0

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:47:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063213.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.767min (+ 0.006) 3.40 ng/ul

response 32116

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	23.57#
69.00	24.60	14.23#
0.00	0.00	0.00

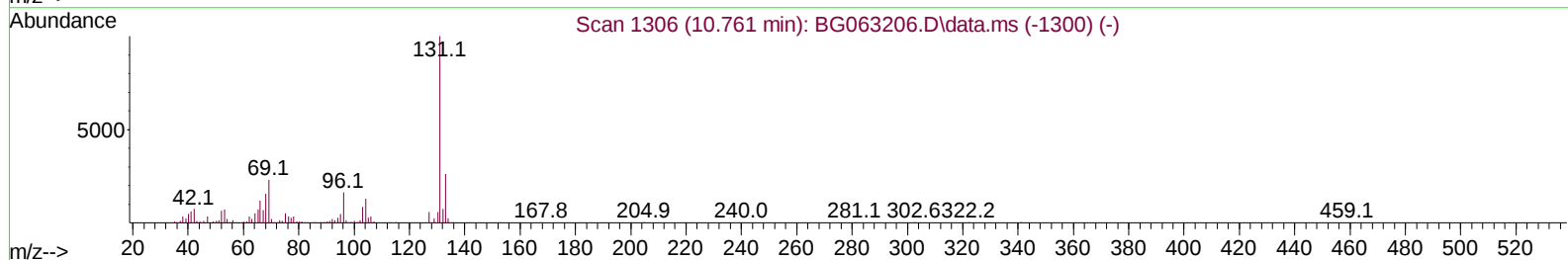
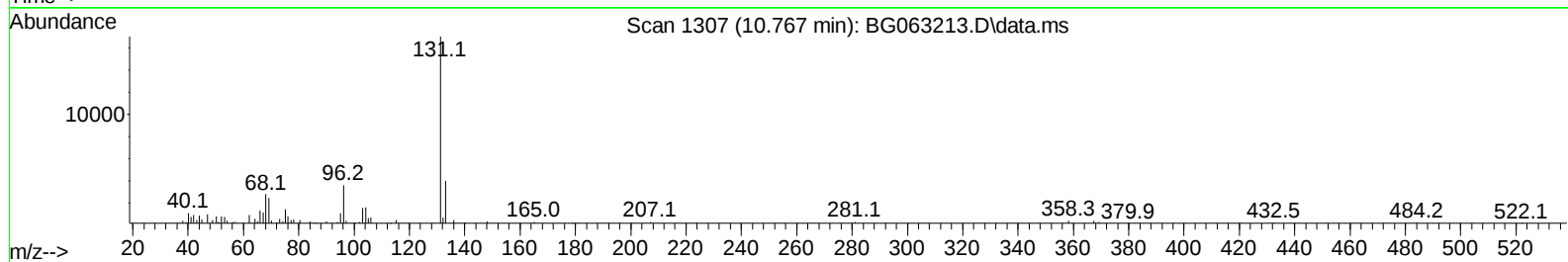
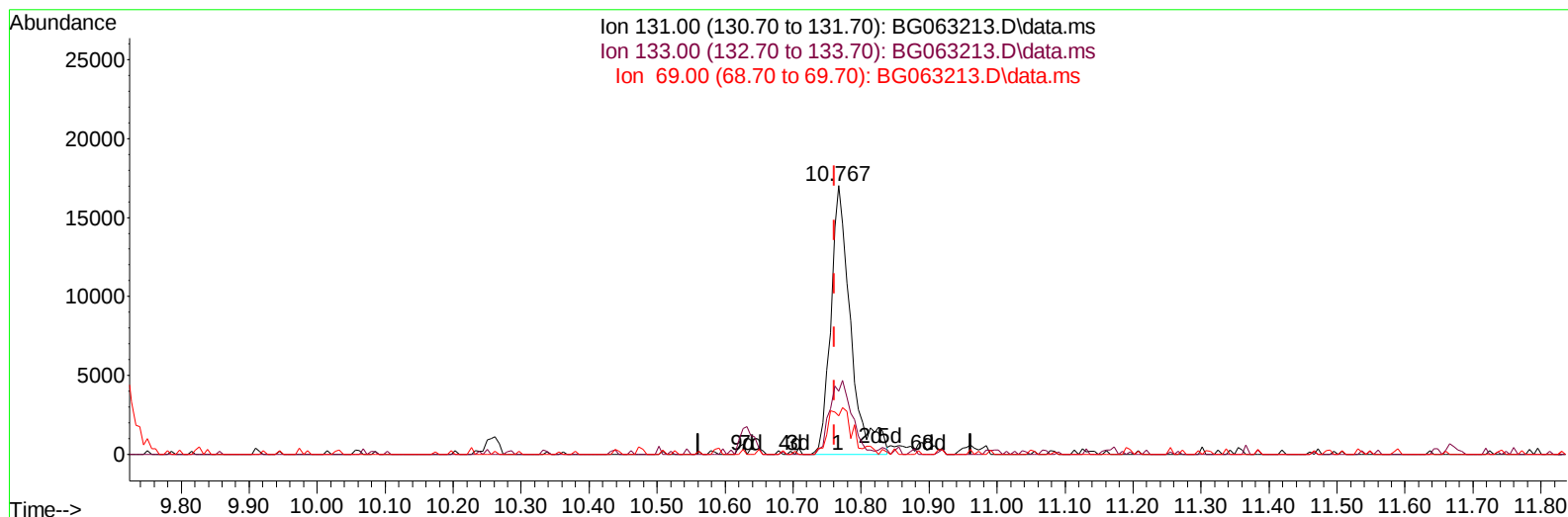
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063213.D
Acq On : 7 Nov 2024 21:59
Operator : RC/JU
Sample : P4585-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE0

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:47:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063213.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.767min (+ 0.006) 3.64 ng/ul m

response 34454

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	23.57#
69.00	24.60	14.23#
0.00	0.00	0.00

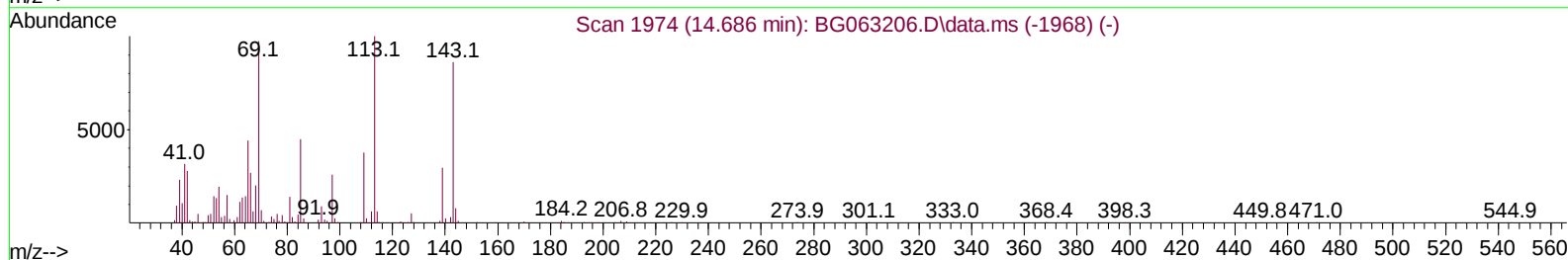
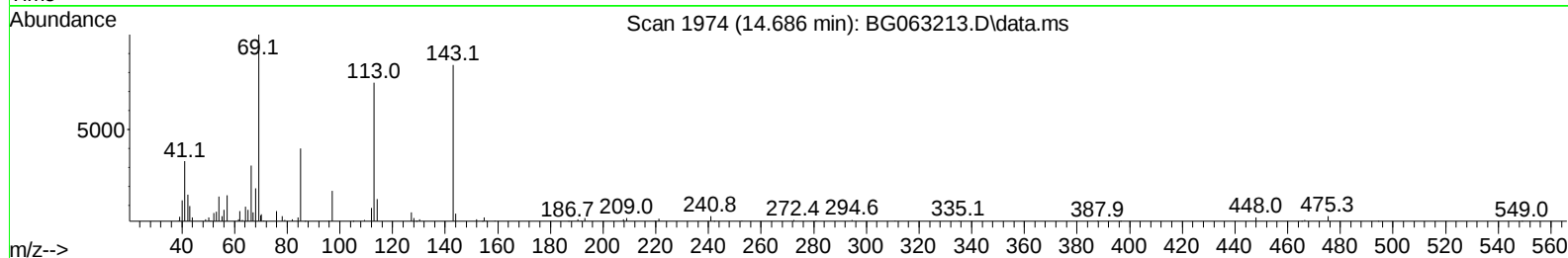
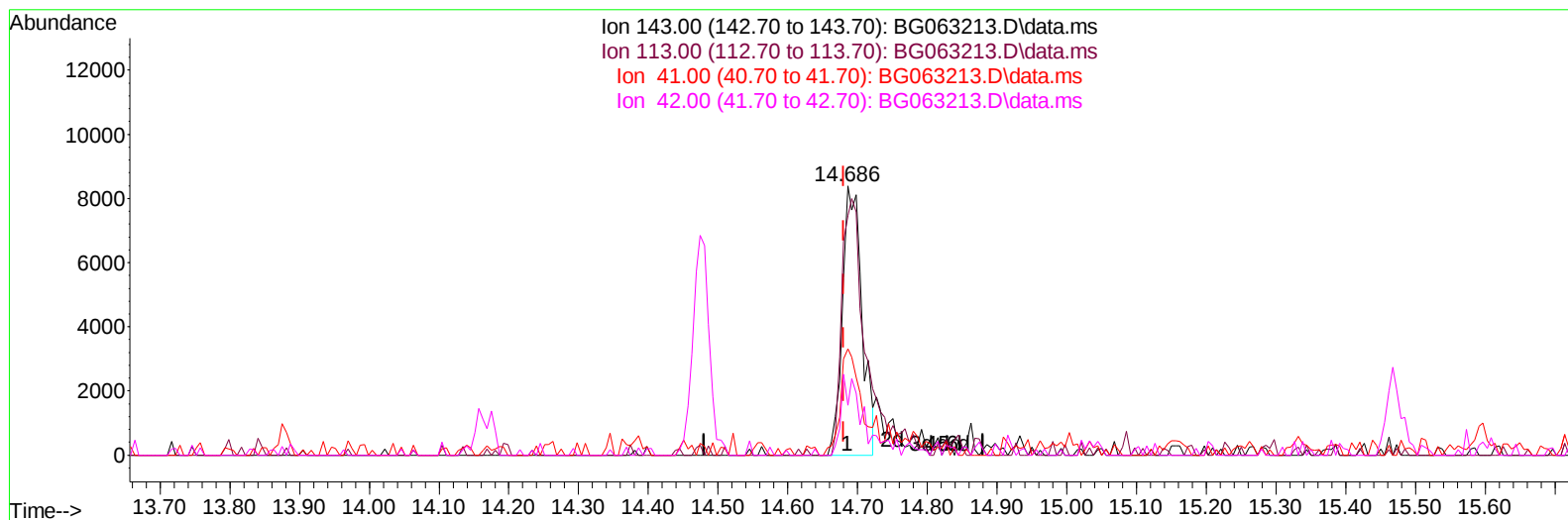
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063213.D
Acq On : 7 Nov 2024 21:59
Operator : RC/JU
Sample : P4585-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 23:47:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration



TIC: BG063213.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.686min (+ 0.006) 3.88 ng/u1****response 16248**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	88.99#
41.00	42.60	39.57
42.00	30.90	18.63#

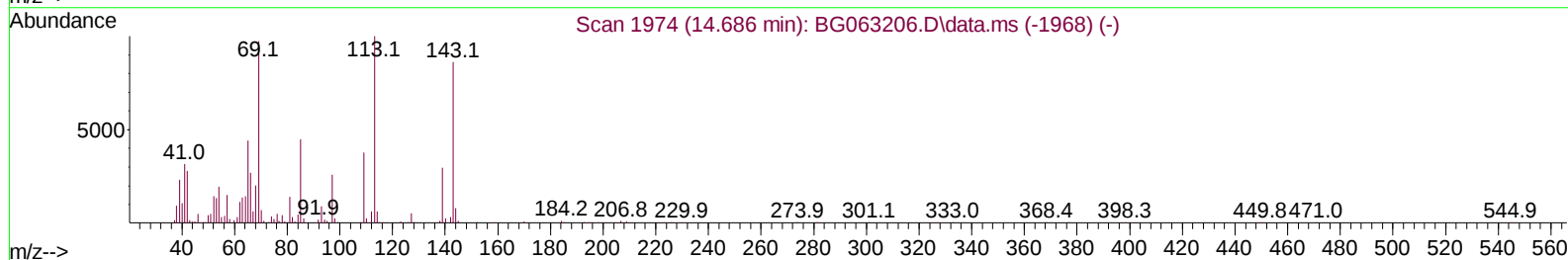
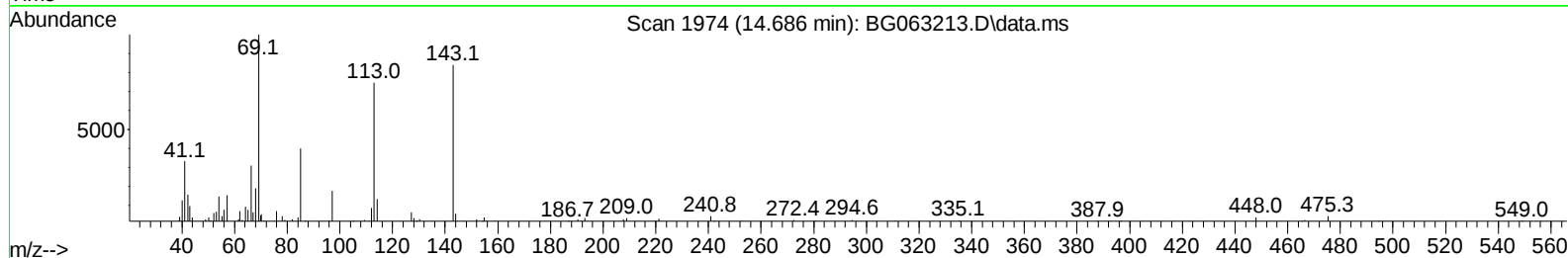
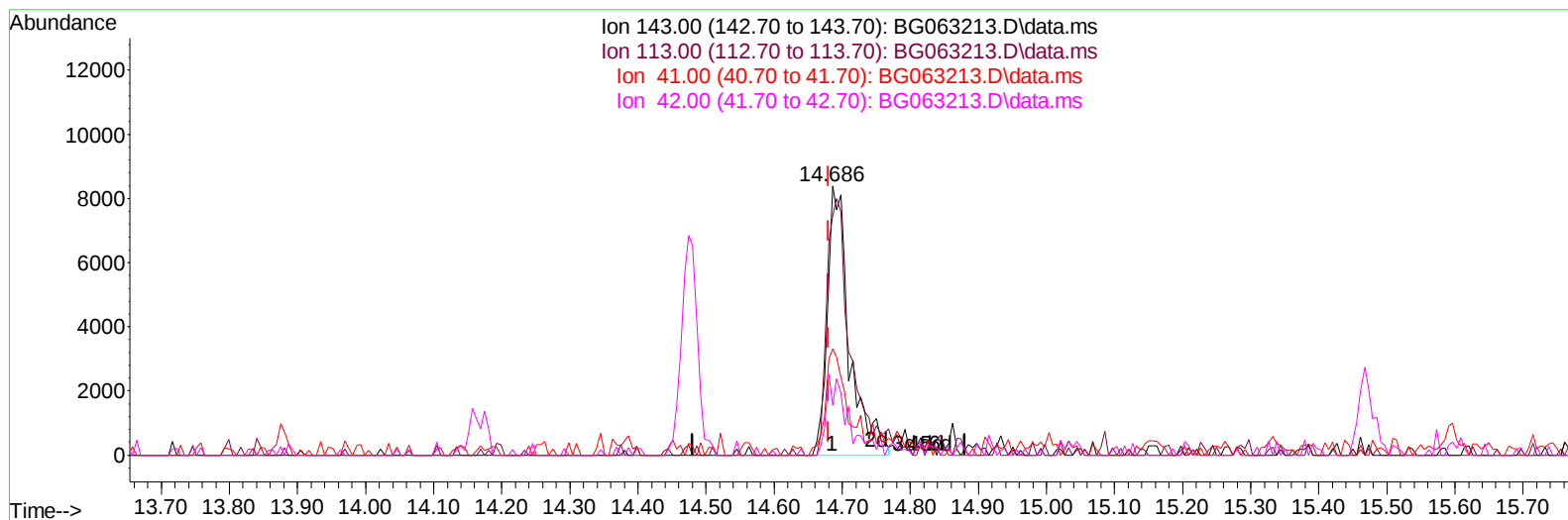
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063213.D
Acq On : 7 Nov 2024 21:59
Operator : RC/JU
Sample : P4585-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE0

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:47:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063213.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.686min (+ 0.006) 4.46 ng/ul m

response 18700

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	88.99#
41.00	42.60	39.57
42.00	30.90	18.63#

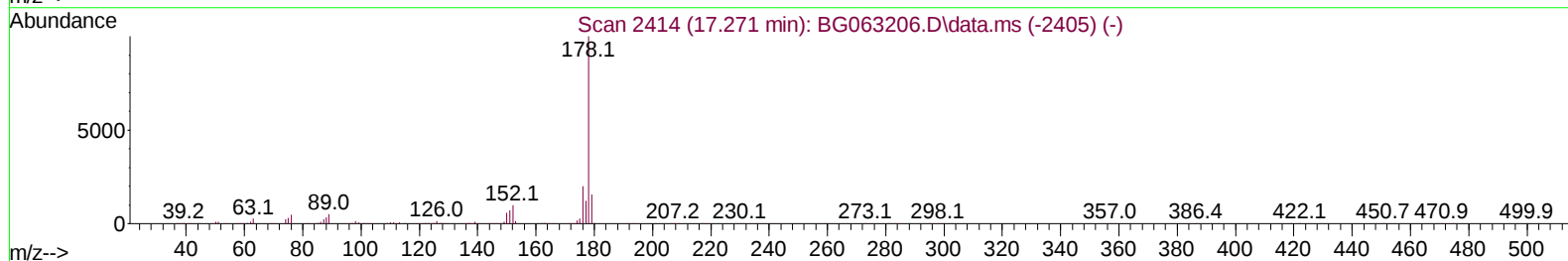
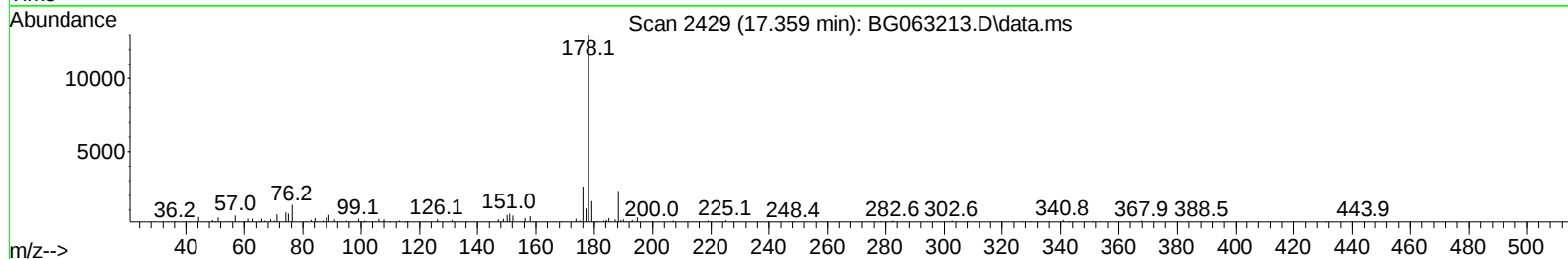
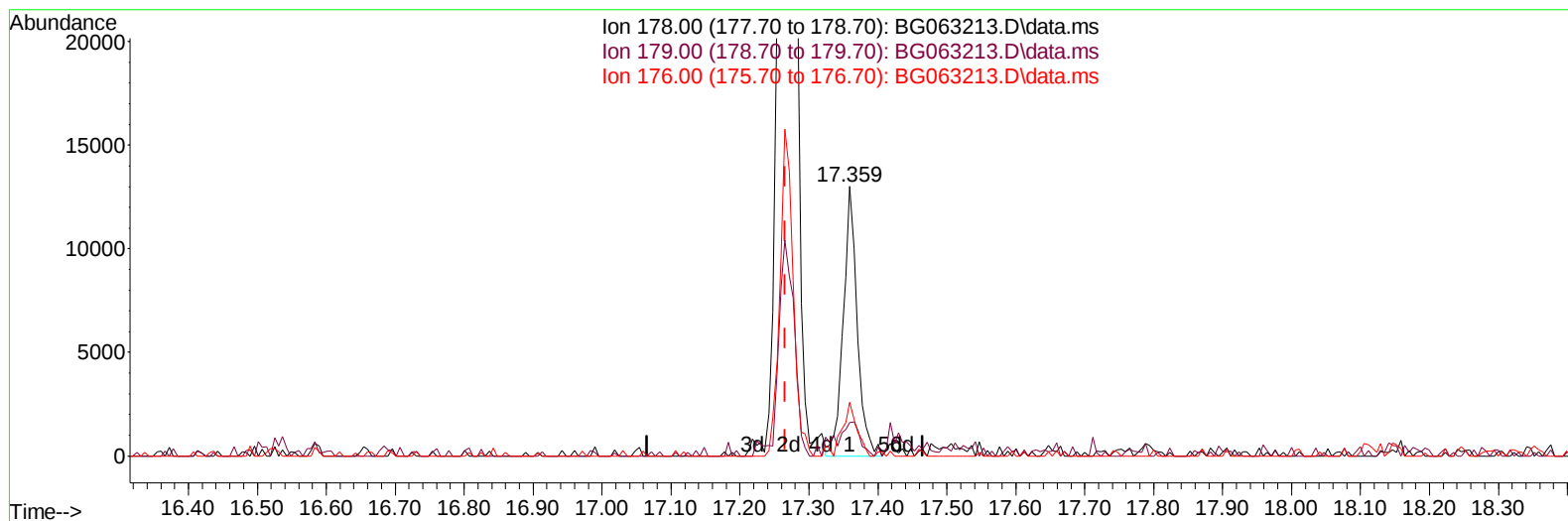
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063213.D
Acq On : 7 Nov 2024 21:59
Operator : RC/JU
Sample : P4585-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4EE0

Manual IntegrationsAPPROVED

Quant Time: Nov 08 00:01:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/11/2024



TIC: BG063213.D\data.ms

(72) Phenanthrene

17.359min (+ 0.094) 0.42 ng/u1

response 18229

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	12.30
176.00	20.00	19.88
0.00	0.00	0.00

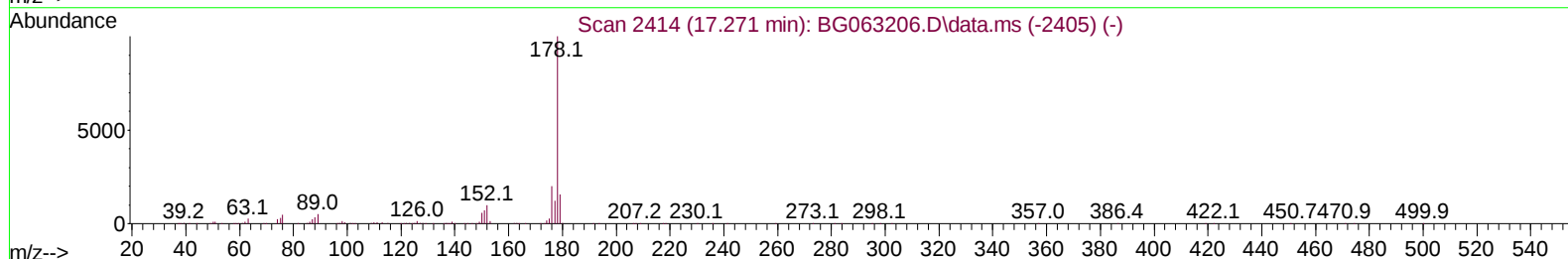
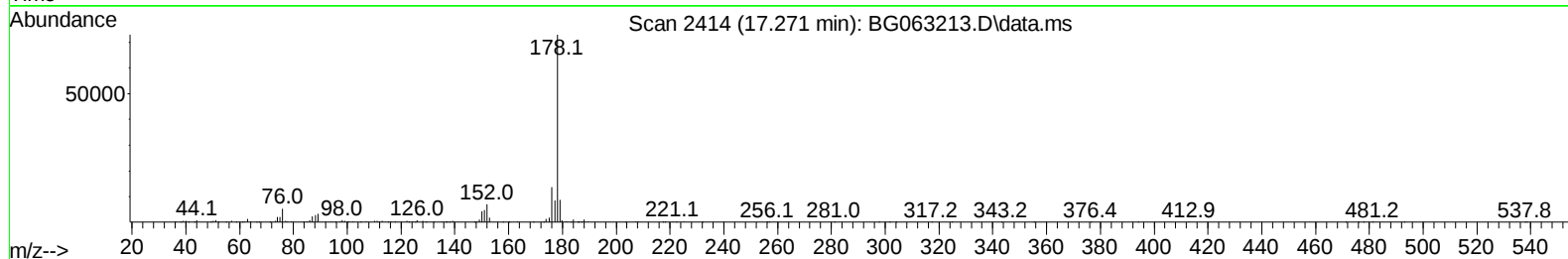
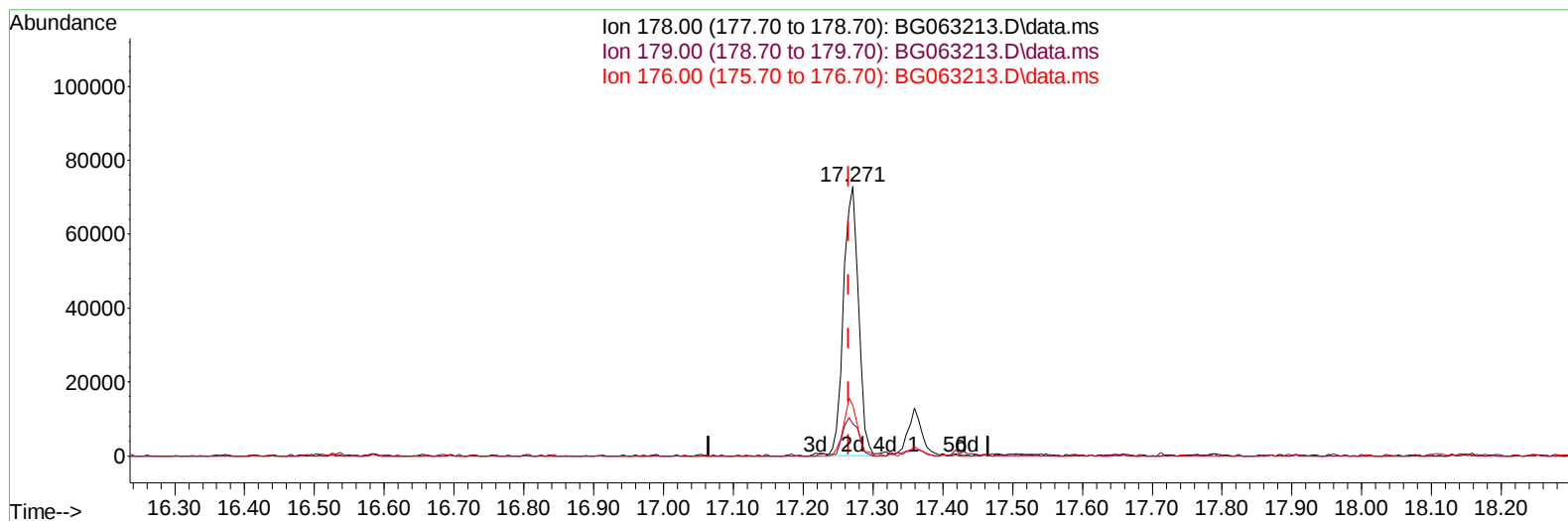
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063213.D
 Acq On : 7 Nov 2024 21:59
 Operator : RC/JU
 Sample : P4585-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE0

Manual IntegrationsAPPROVED

Quant Time: Nov 08 00:01:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
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Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024



TIC: BG063213.D\data.ms

(72) Phenanthrene

17.271min (+ 0.006) 2.49 ng/ul m

response 108498

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	11.93#
176.00	20.00	18.85
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063213.D
 Acq On : 7 Nov 2024 21:59
 Operator : RC/JU
 Sample : P4585-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4EE0

Manual IntegrationsAPPROVED

Quant Time: Nov 08 01:23:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	81234	20.000	ng/ul	0.00
20) Naphthalene-d8	10.632	136	407013	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.474	164	390948	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.224	188	951864	20.000	ng/ul	0.00
79) Chrysene-d12	21.478	240	1002420	20.000	ng/ul	0.00
88) Perylene-d12	24.521	264	1064379	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	1635	0.910	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.013	99	45012	6.141	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	23453	5.455	ng/ul	0.00
11) 2-Chlorophenol-d4	7.371	132	31610	6.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.552	113	33577	5.404	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	17296	6.045	ng/ul	0.00
24) 2-Nitrophenol-d4	9.715	143	20979	5.673	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	44739	6.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.767	131	34454m	3.645	ng/ul	0.00
46) Dimethylphthalate-d6	13.881	166	182668	5.965	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	189086	6.308	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	18700m	4.460	ng/ul	0.00
60) Fluorene-d10	15.473	176	173568	6.716	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	18697	3.125	ng/ul	0.00
73) Anthracene-d10	17.324	188	275573	6.736	ng/ul	0.00
81) Pyrene-d10	19.621	212	277246	5.516	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	193178	3.759	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.658	105	58579	5.856	ng/ul	97
72) Phenanthrene	17.271	178	108498m	2.495	ng/ul	
80) Fluoranthene	19.292	202	304420	5.604	ng/ul	98
82) Pyrene	19.651	202	162906	2.829	ng/ul#	96
85) Benzo(a)anthracene	21.460	228	141106	2.225	ng/ul	95
87) Chrysene	21.525	228	154468	2.613	ng/ul	97
90) Benzo(b)fluoranthene	23.558	252	201880	3.152	ng/ul	98

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

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