

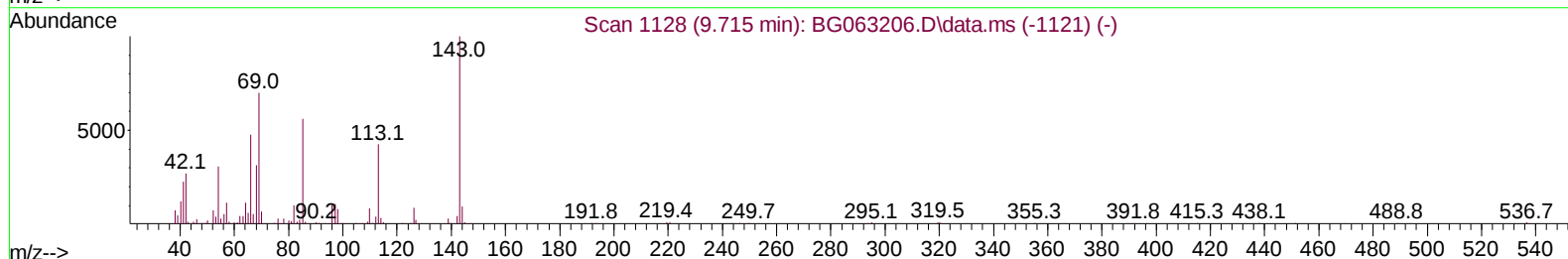
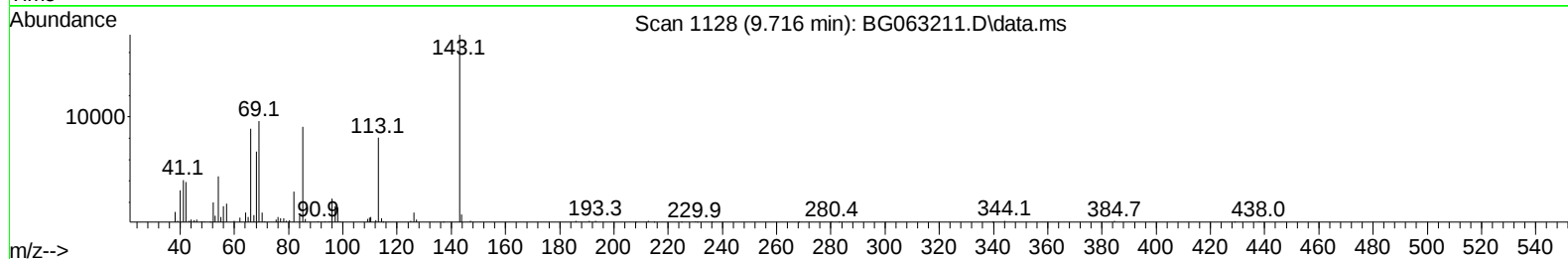
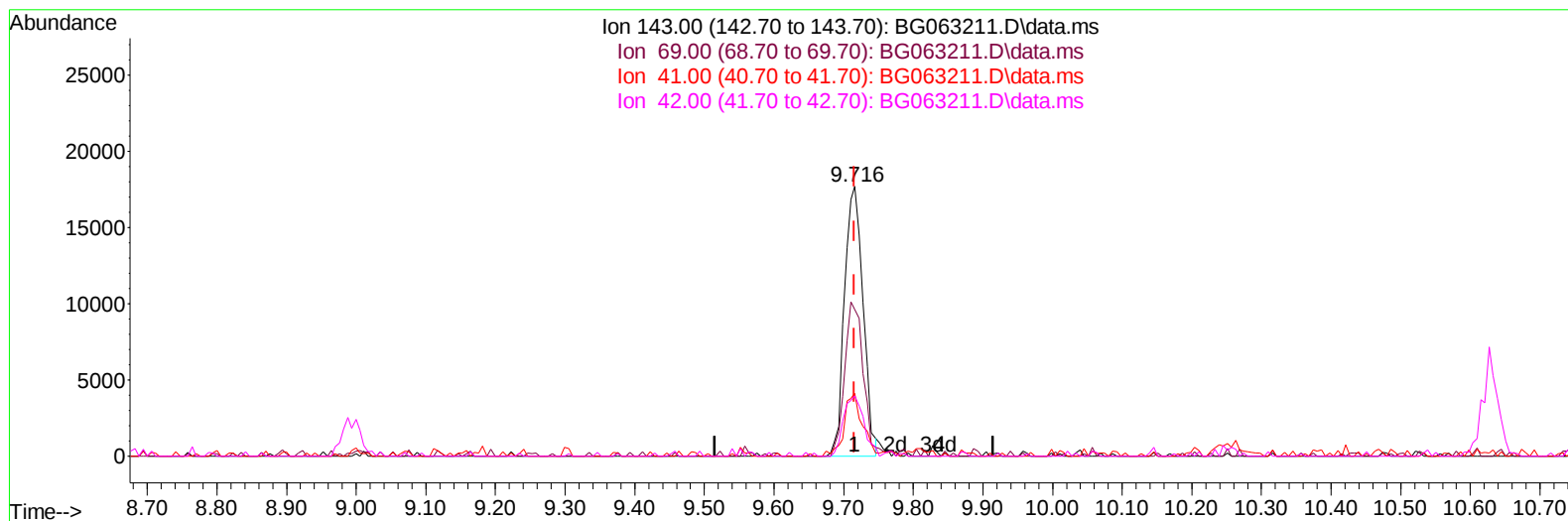
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063211.D
Acq On : 7 Nov 2024 20:43
Operator : RC/JU
Sample : P4585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

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

Quant Time: Nov 07 23:36:52 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: BG063211.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.716min (+ 0.001) 8.94 ng/u1

response 32769

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	67.10	54.39
41.00	20.80	23.21
42.00	22.00	22.23

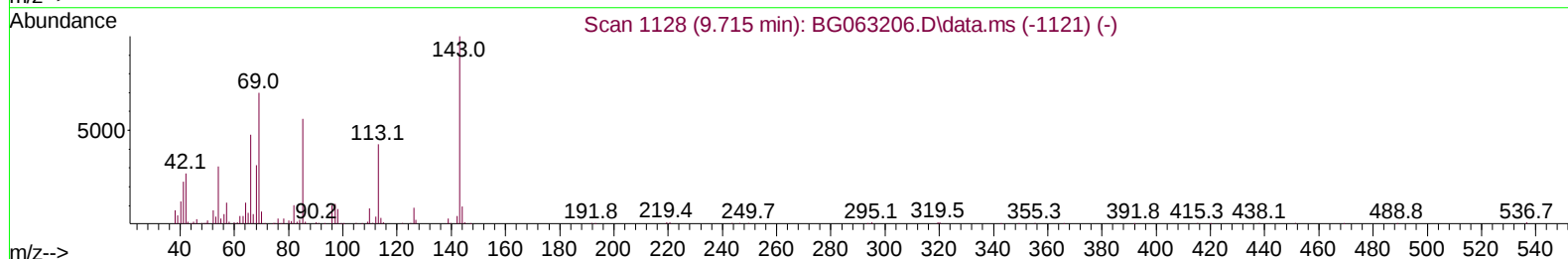
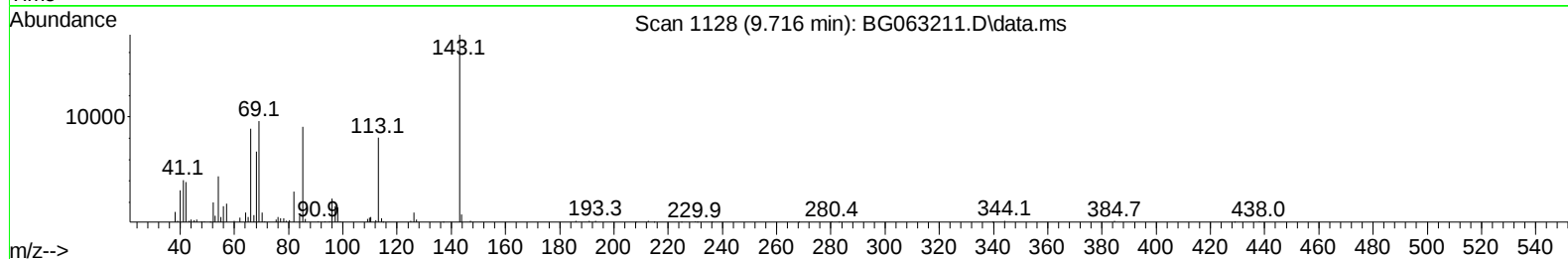
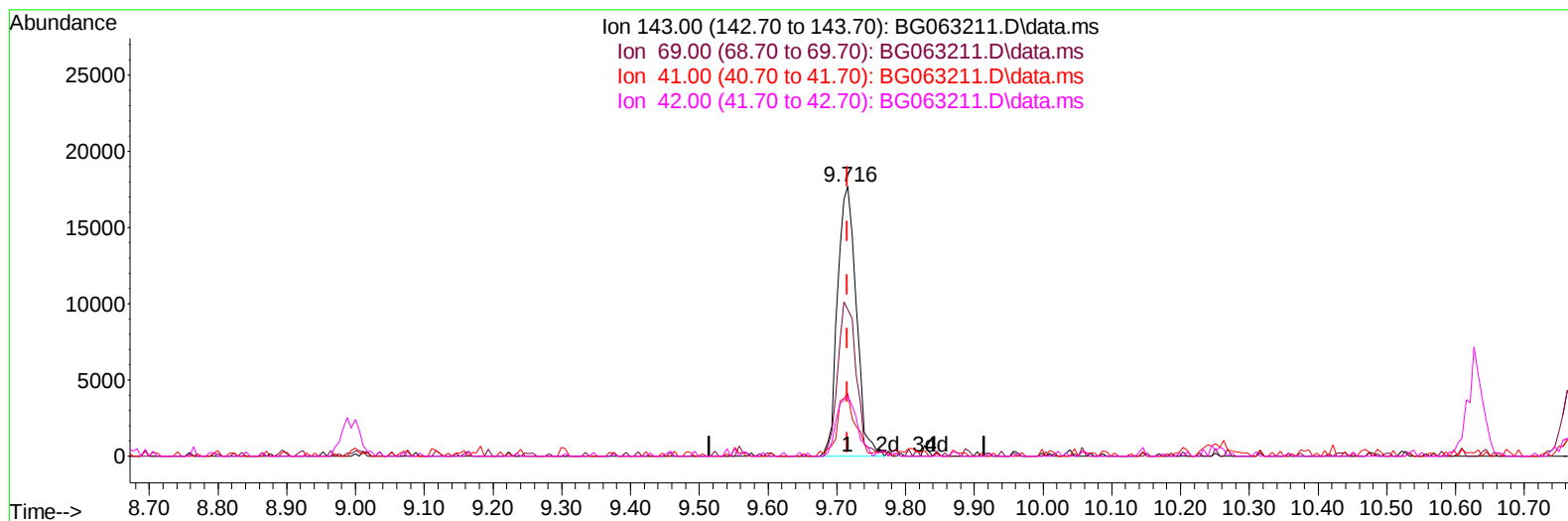
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063211.D
Acq On : 7 Nov 2024 20:43
Operator : RC/JU
Sample : P4585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 23:36:52 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
Response via : Initial Calibration



TIC: BG063211.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.716min (+ 0.001) 9.10 ng/ul m

response 33373

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	67.10	54.39
41.00	20.80	23.21
42.00	22.00	22.23

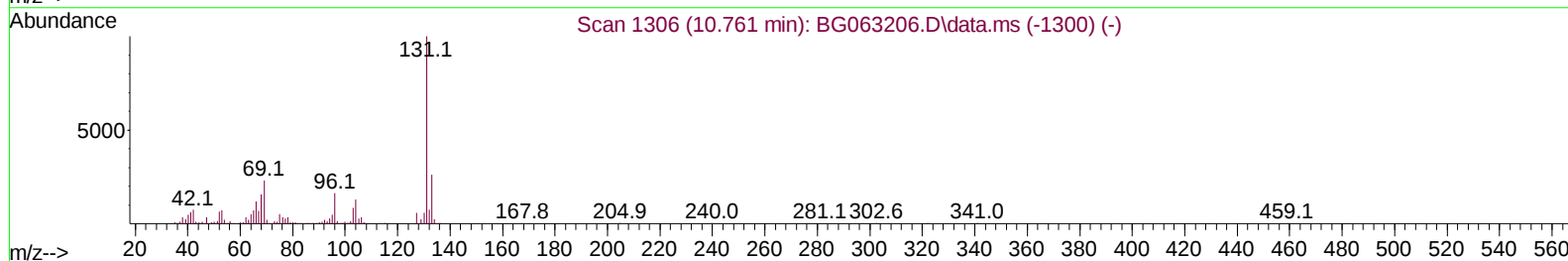
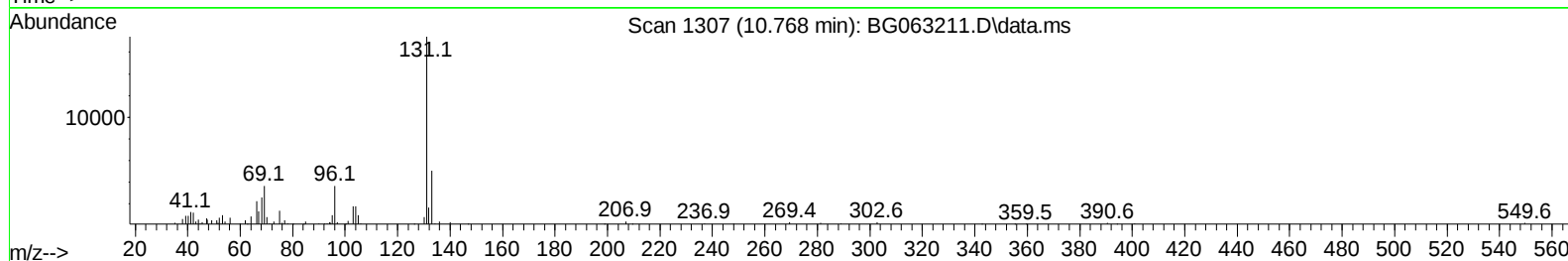
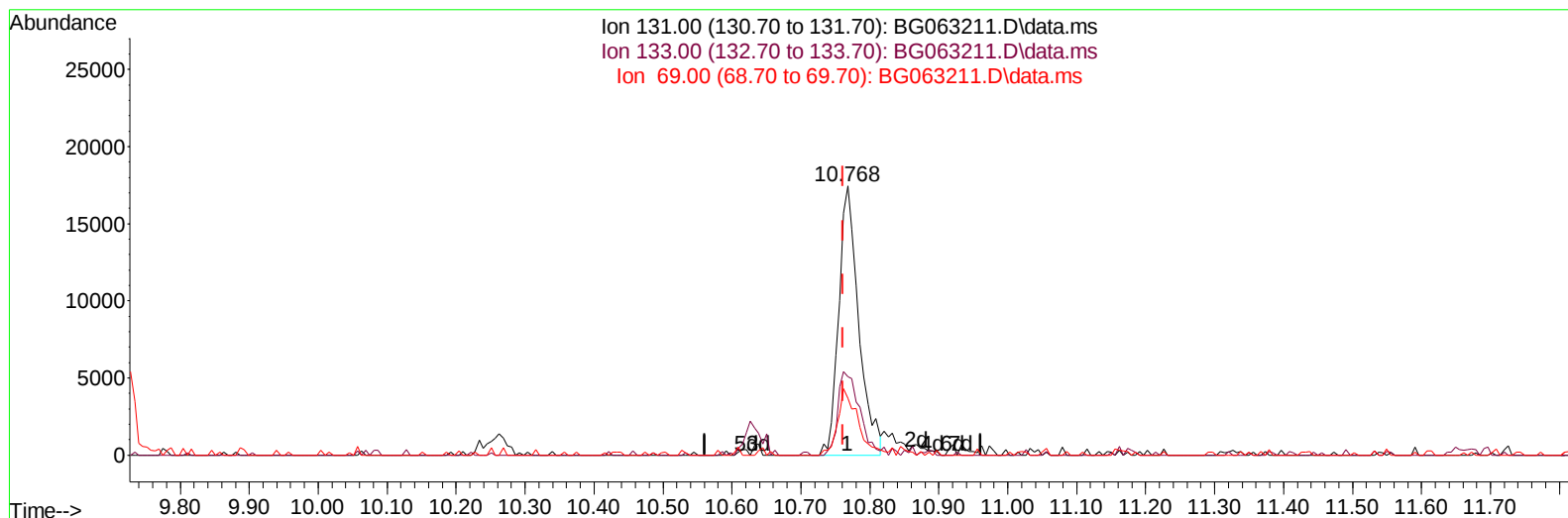
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063211.D
 Acq On : 7 Nov 2024 20:43
 Operator : RC/JU
 Sample : P4585-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:36:52 2024
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 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: BG063211.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.768min (+ 0.007) 3.74 ng/u1

response 35075

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	29.03
69.00	24.60	21.12
0.00	0.00	0.00

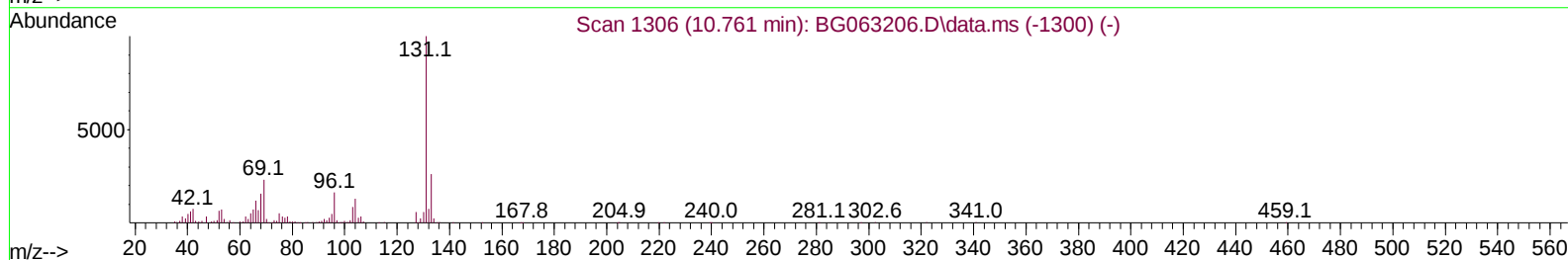
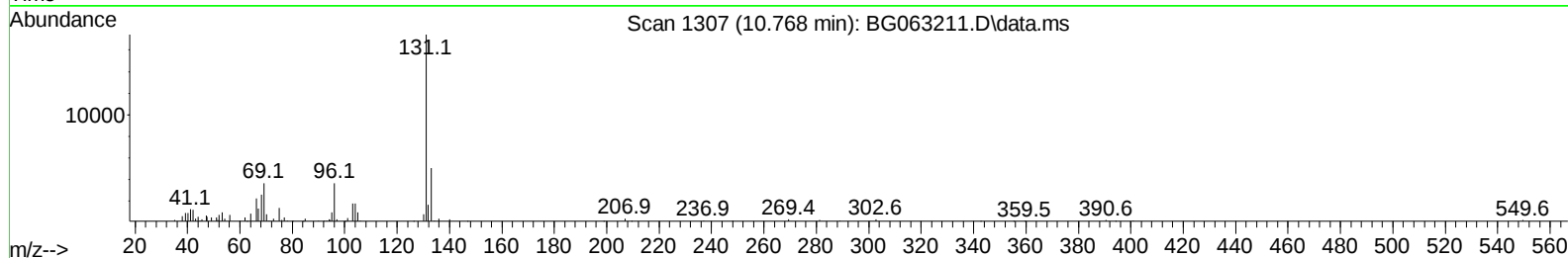
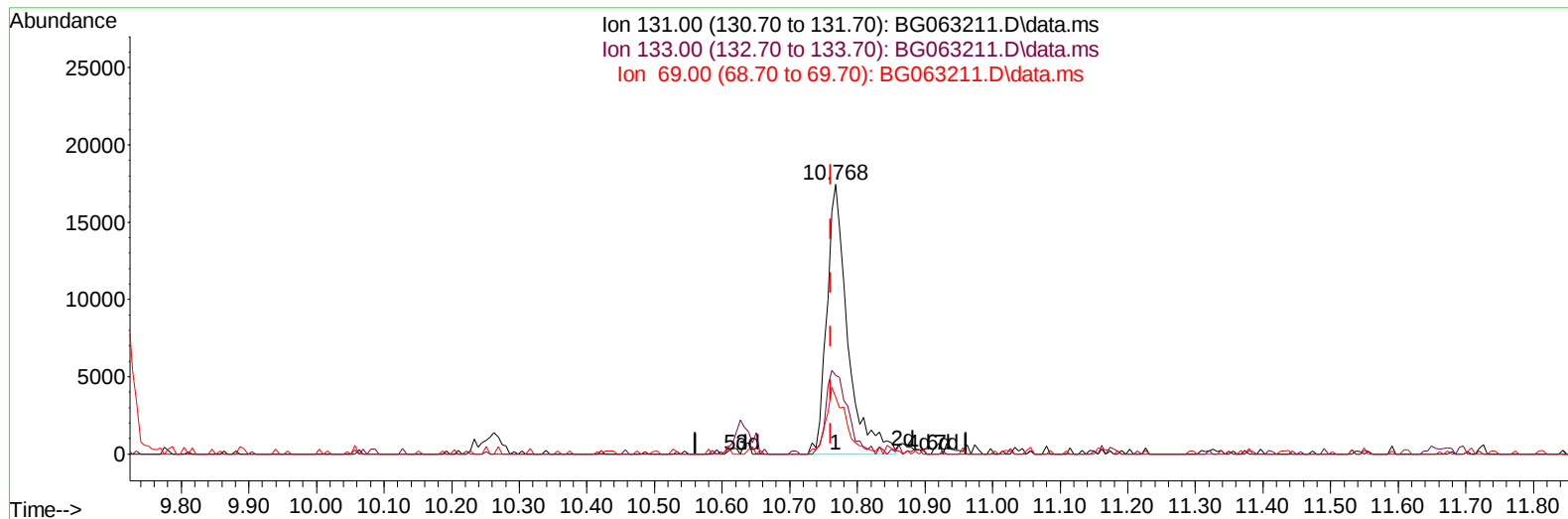
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063211.D
Acq On : 7 Nov 2024 20:43
Operator : RC/JU
Sample : P4585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:36:52 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: BG063211.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.768min (+ 0.007) 3.99 ng/ul m

response 37441

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.80	29.03
69.00	24.60	21.12
0.00	0.00	0.00

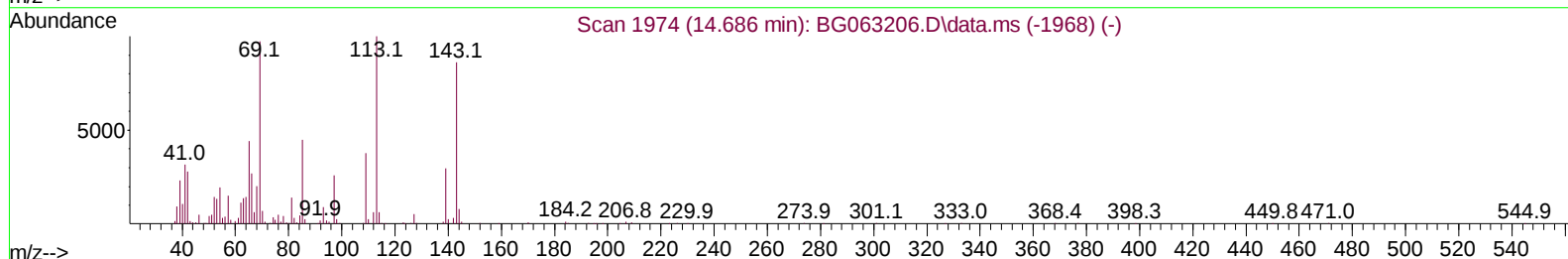
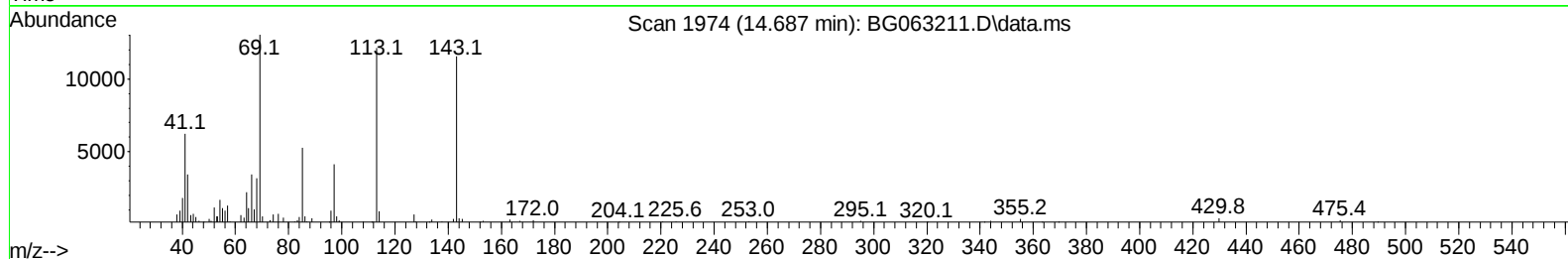
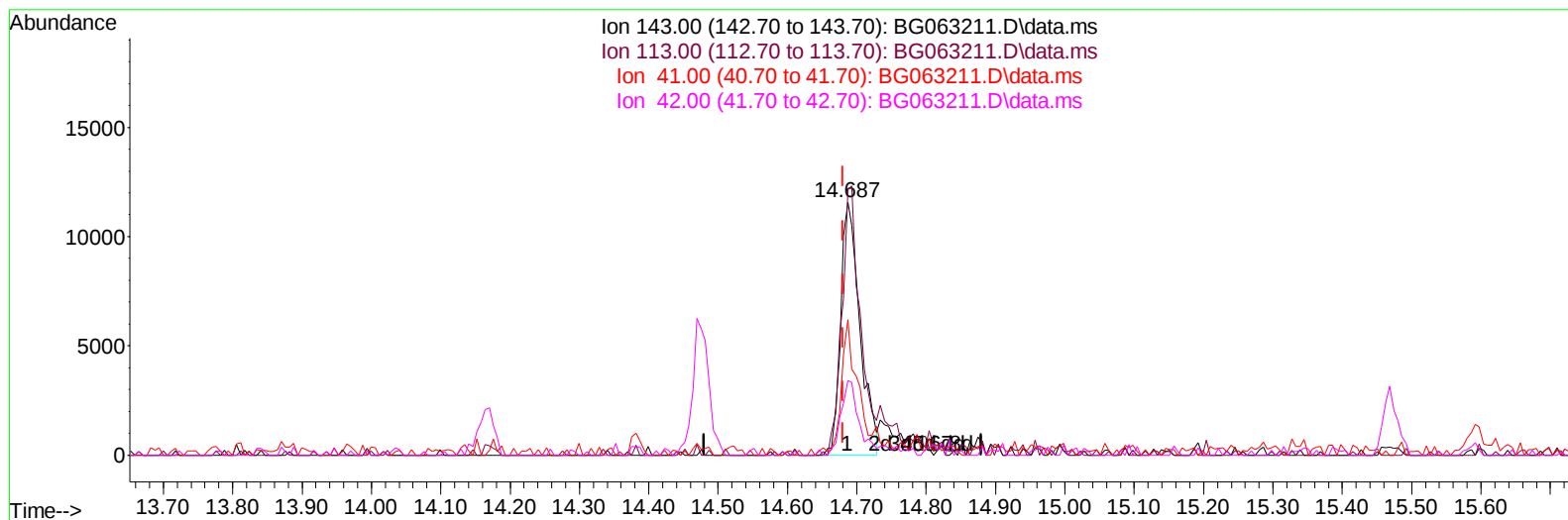
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063211.D
Acq On : 7 Nov 2024 20:43
Operator : RC/JU
Sample : P4585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:36:52 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
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TIC: BG063211.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.007) 5.40 ng/ul

response 22184

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	104.86
41.00	42.60	53.65#
42.00	30.90	29.50

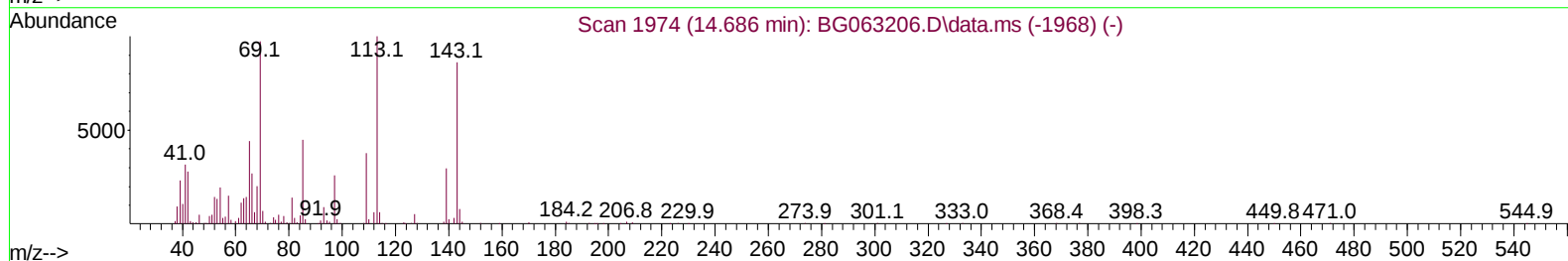
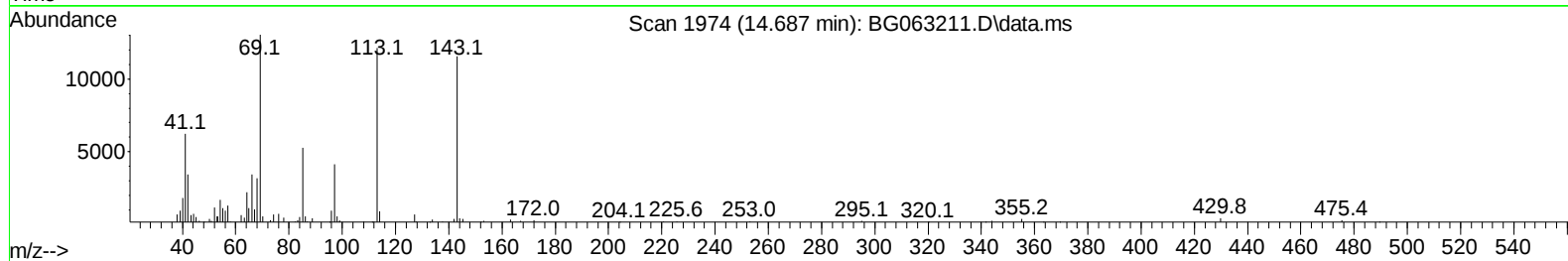
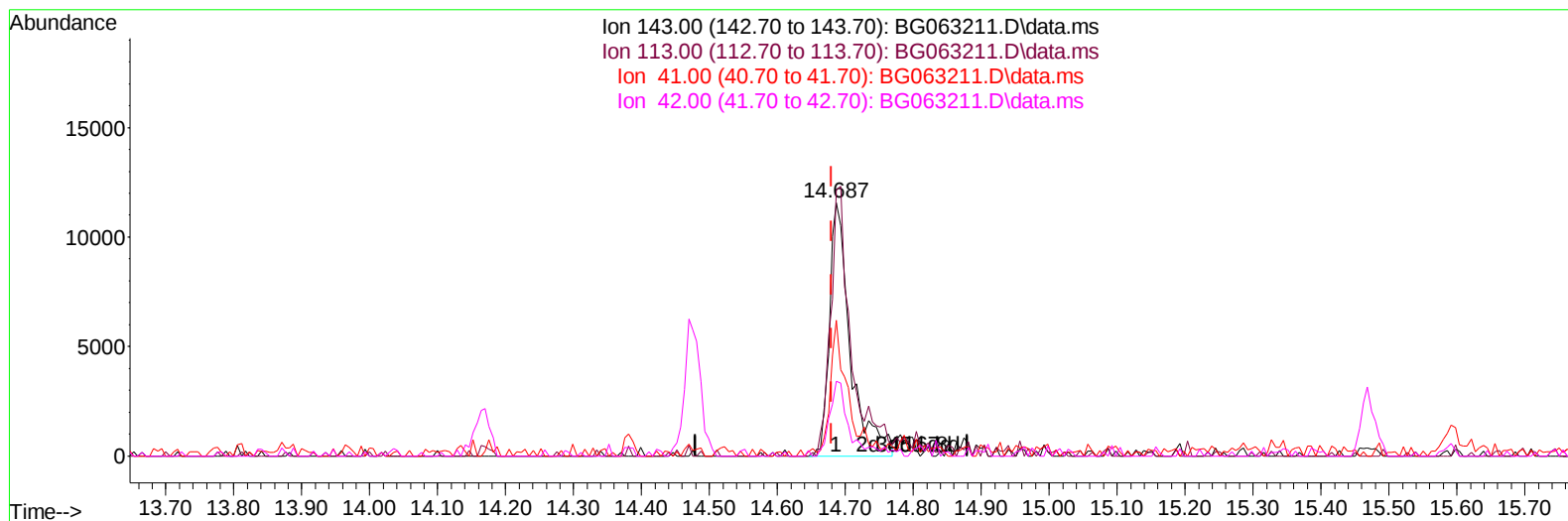
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063211.D
Acq On : 7 Nov 2024 20:43
Operator : RC/JU
Sample : P4585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:36:52 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: BG063211.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.687min (+ 0.007) 6.05 ng/ul m

response 24865

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	104.86
41.00	42.60	53.65#
42.00	30.90	29.50

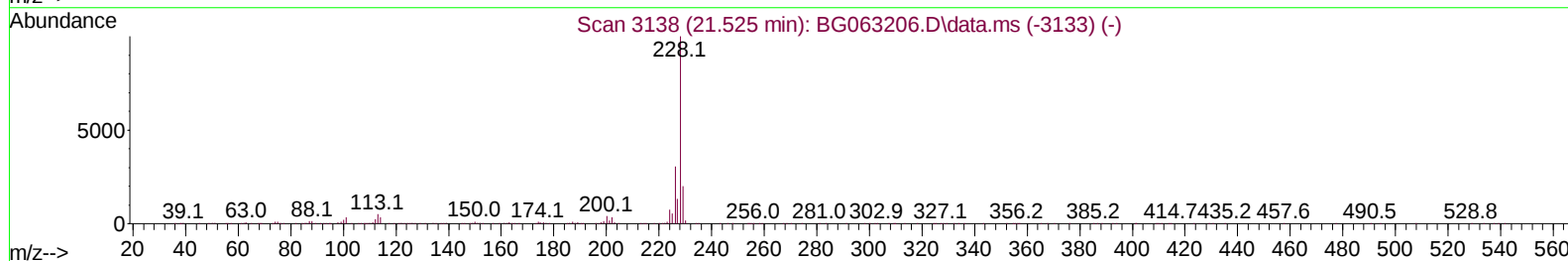
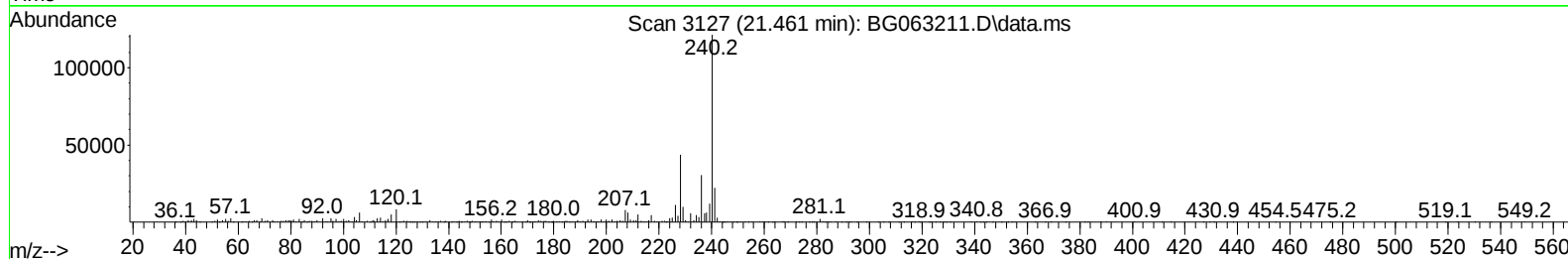
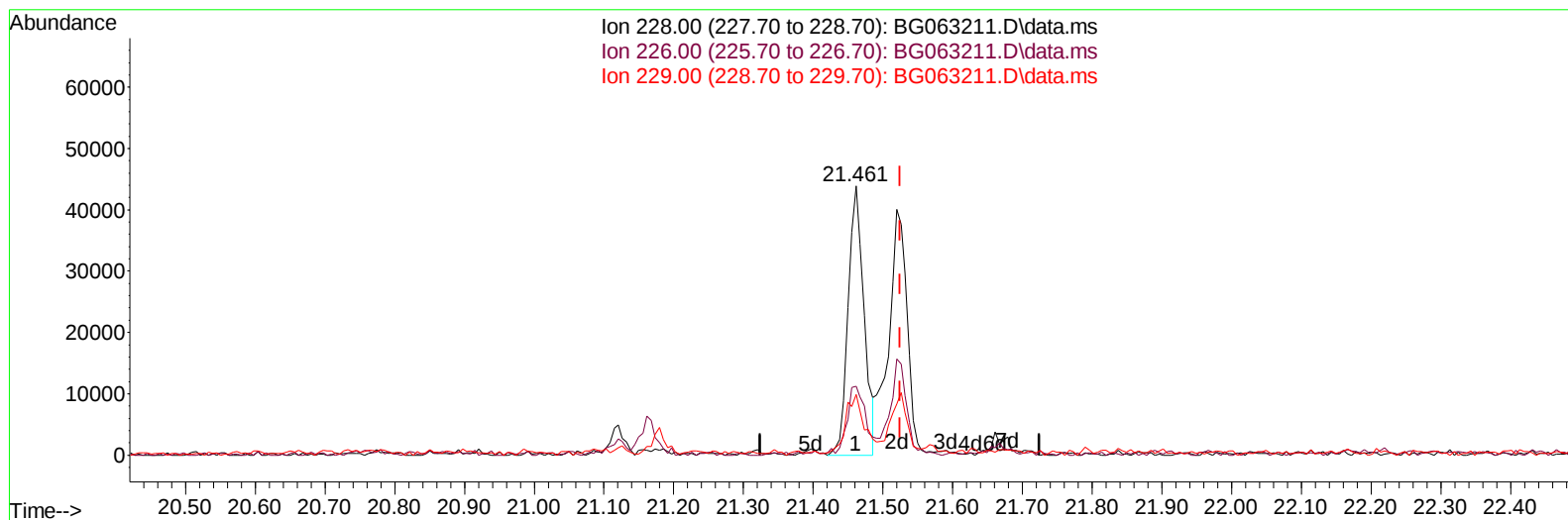
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063211.D
Acq On : 7 Nov 2024 20:43
Operator : RC/JU
Sample : P4585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:36:52 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: BG063211.D\data.ms

(87) Chrysene

21.461min (-0.064) 1.22 ng/u1

response 69052

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	25.61
229.00	20.70	22.54
0.00	0.00	0.00

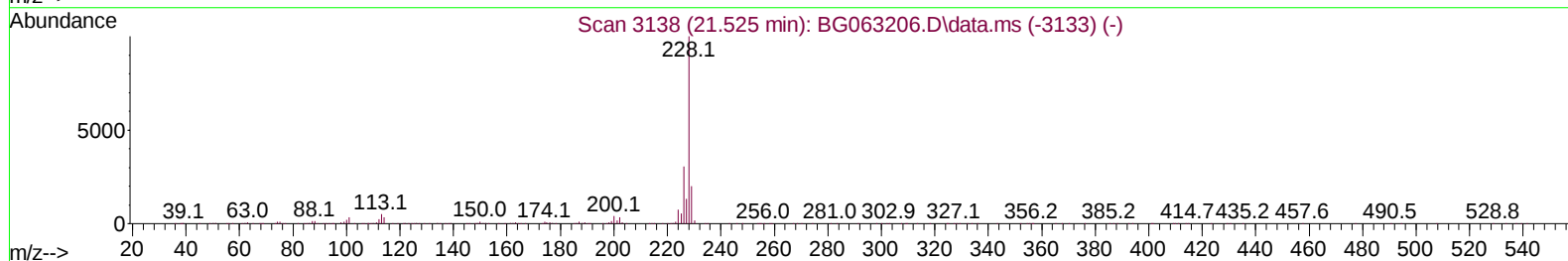
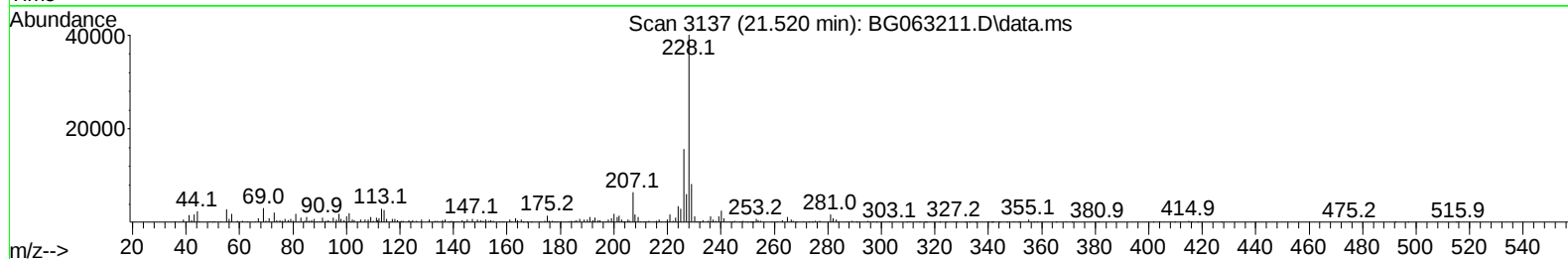
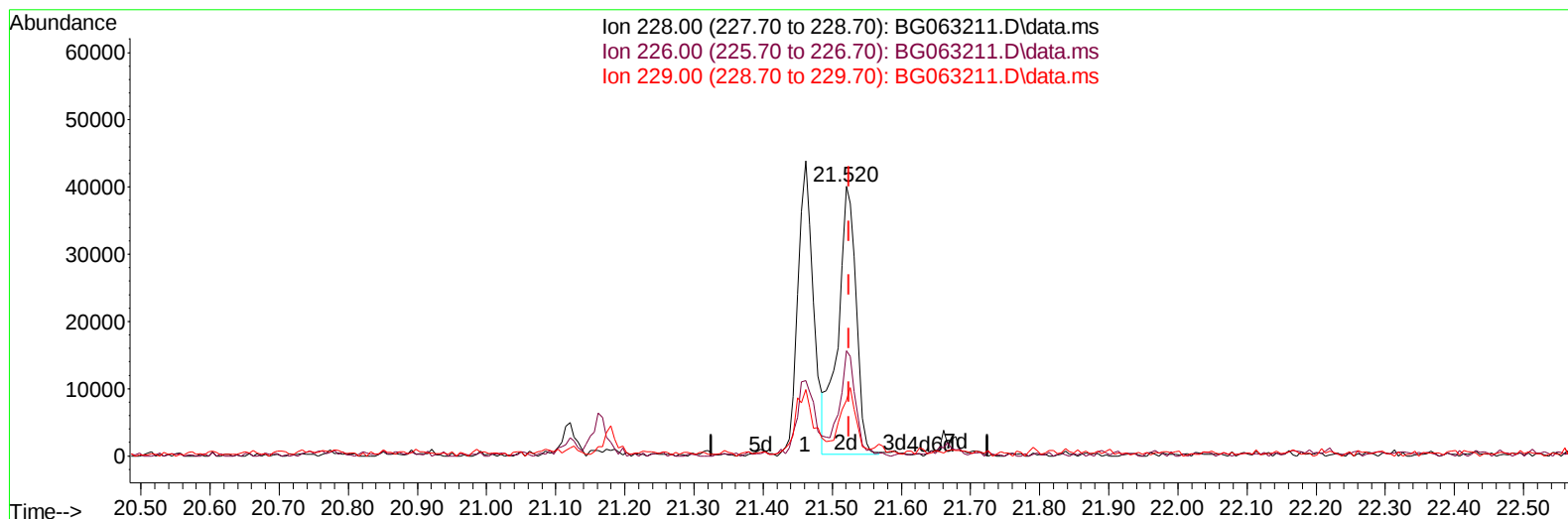
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
Data File : BG063211.D
Acq On : 7 Nov 2024 20:43
Operator : RC/JU
Sample : P4585-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:36:52 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: BG063211.D\data.ms

(87) Chrysene

21.520min (-0.005) 1.29 ng/u1 m

response 73243

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	39.13#
229.00	20.70	20.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063211.D
 Acq On : 7 Nov 2024 20:43
 Operator : RC/JU
 Sample : P4585-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:41:06 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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 Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	86075	20.000	ng/ul	0.00
20) Naphthalene-d8	10.627	136	403570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	383370	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.225	188	907755	20.000	ng/ul	0.00
79) Chrysene-d12	21.479	240	960321	20.000	ng/ul	0.00
88) Perylene-d12	24.517	264	1029721	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.306	96	2707	1.422	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.014	99	68946	8.877	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.172	67	38291	8.405	ng/ul	0.00
11) 2-Chlorophenol-d4	7.372	132	50707	10.058	ng/ul	0.00
15) 4-Methylphenol-d8	8.547	113	50403	7.656	ng/ul	0.00
21) Nitrobenzene-d5	8.994	128	24680	8.699	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	33373m	9.101	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	65728	9.134	ng/ul	0.00
31) 4-Chloroaniline-d4	10.768	131	37441m	3.994	ng/ul	0.00
46) Dimethylphthalate-d6	13.882	166	254893	8.488	ng/ul	0.00
49) Acenaphthylene-d8	14.170	160	259656	8.834	ng/ul	0.00
54) 4-Nitrophenol-d4	14.687	143	24865m	6.048	ng/ul	0.00
60) Fluorene-d10	15.468	176	241386	9.524	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	28535	5.002	ng/ul	0.00
73) Anthracene-d10	17.325	188	410199	10.514	ng/ul	0.00
81) Pyrene-d10	19.622	212	408806	8.491	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	281664	5.665	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.659	105	57739	5.447	ng/ul	97
72) Phenanthrene	17.266	178	67014	1.616	ng/ul	98
80) Fluoranthene	19.287	202	162322	3.119	ng/ul	98
82) Pyrene	19.652	202	87339	1.583	ng/ul#	98
85) Benzo(a)anthracene	21.461	228	69052	1.137	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.379	149	47198	2.010	ng/ul#	95
87) Chrysene	21.520	228	73243m	1.293	ng/ul	
90) Benzo(b)fluoranthene	23.559	252	91852	1.483	ng/ul#	91

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4ED8

Manual IntegrationsAPPROVED

Quant Time: Nov 07 23:41:06 2024
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