

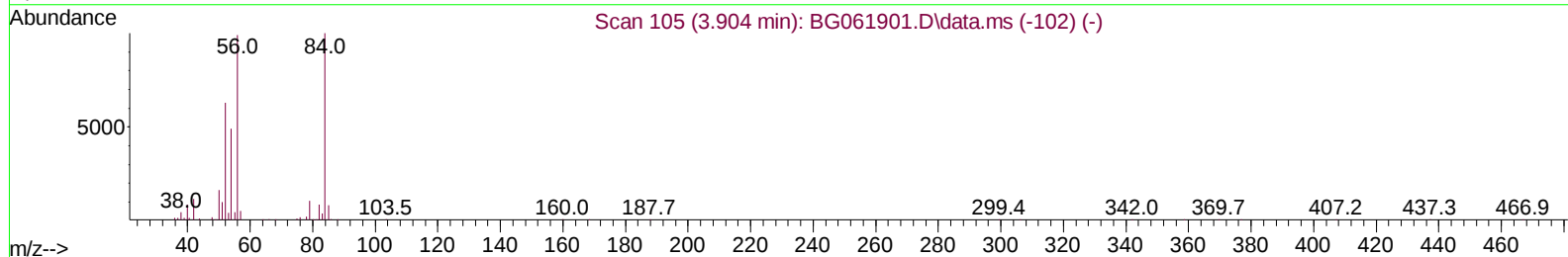
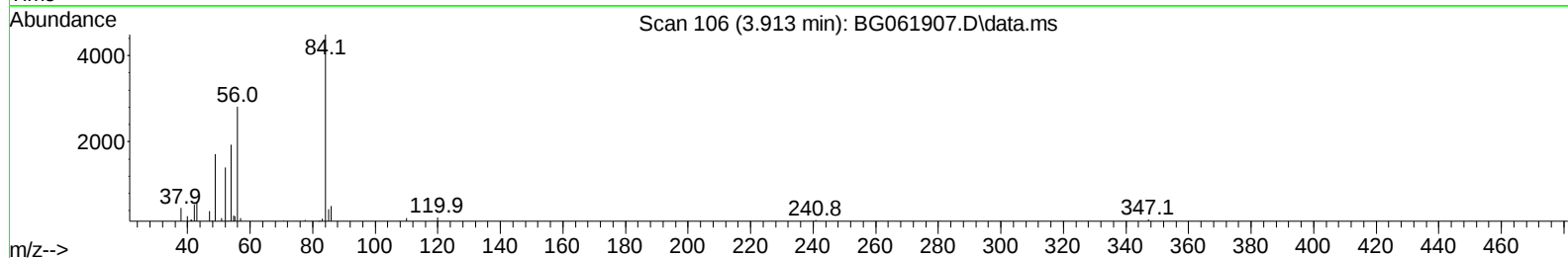
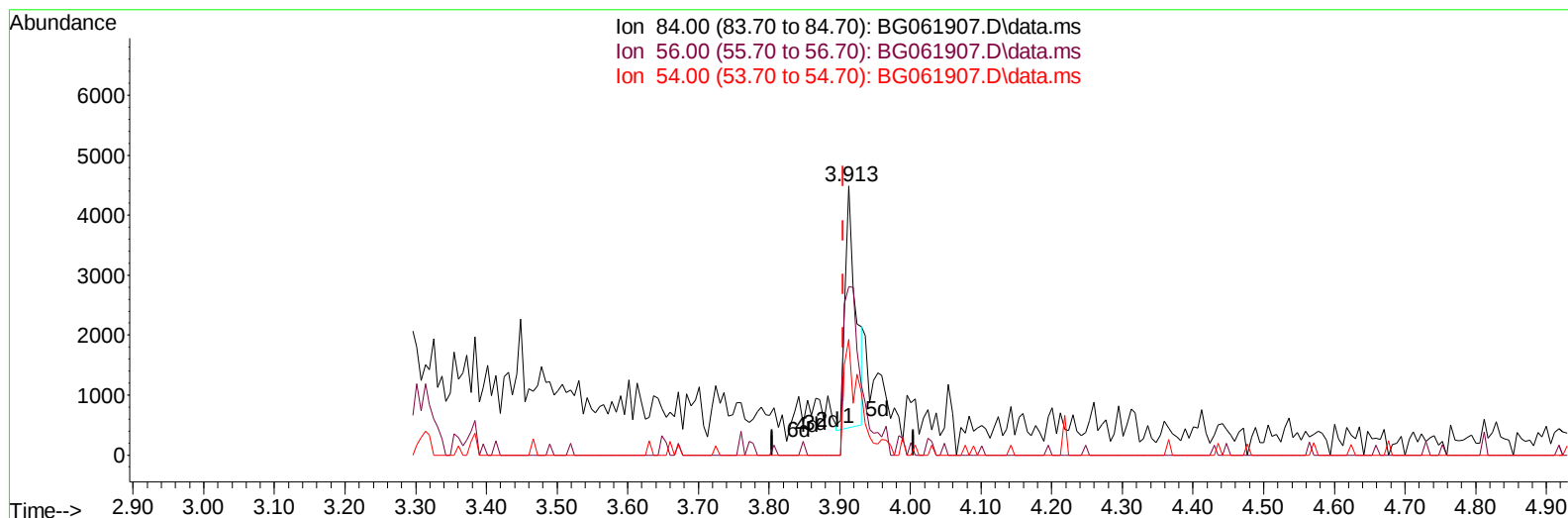
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061907.D
Acq On : 5 Jul 2024 22:30
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:10:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061907.D\data.ms

(4) Pyridine-d5 (S)

3.913min (+ 0.008) 0.88 ng/u1

response 4155

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	62.59#
54.00	45.40	43.08
0.00	0.00	0.00

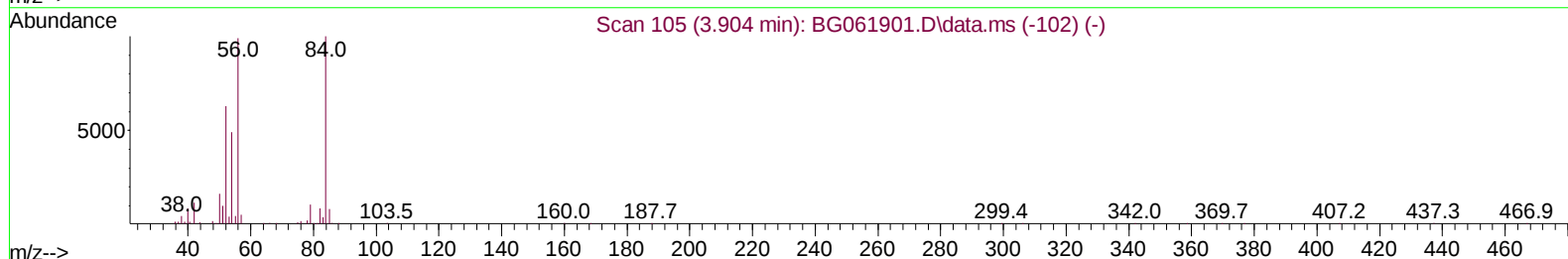
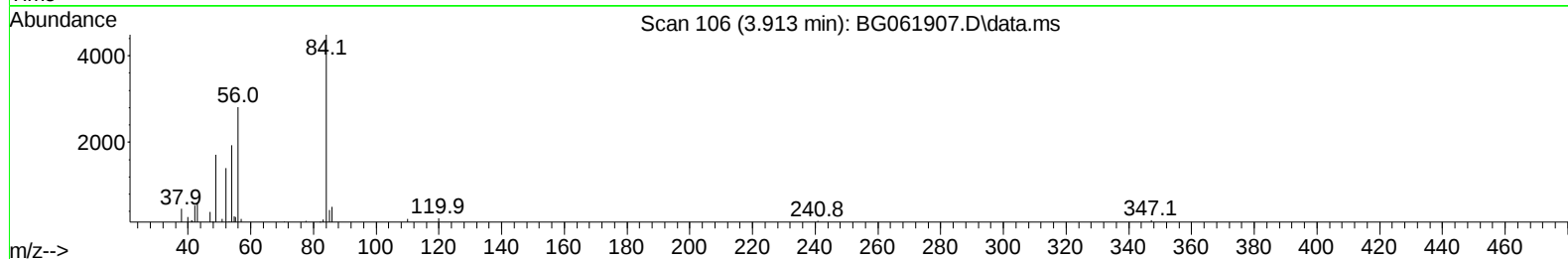
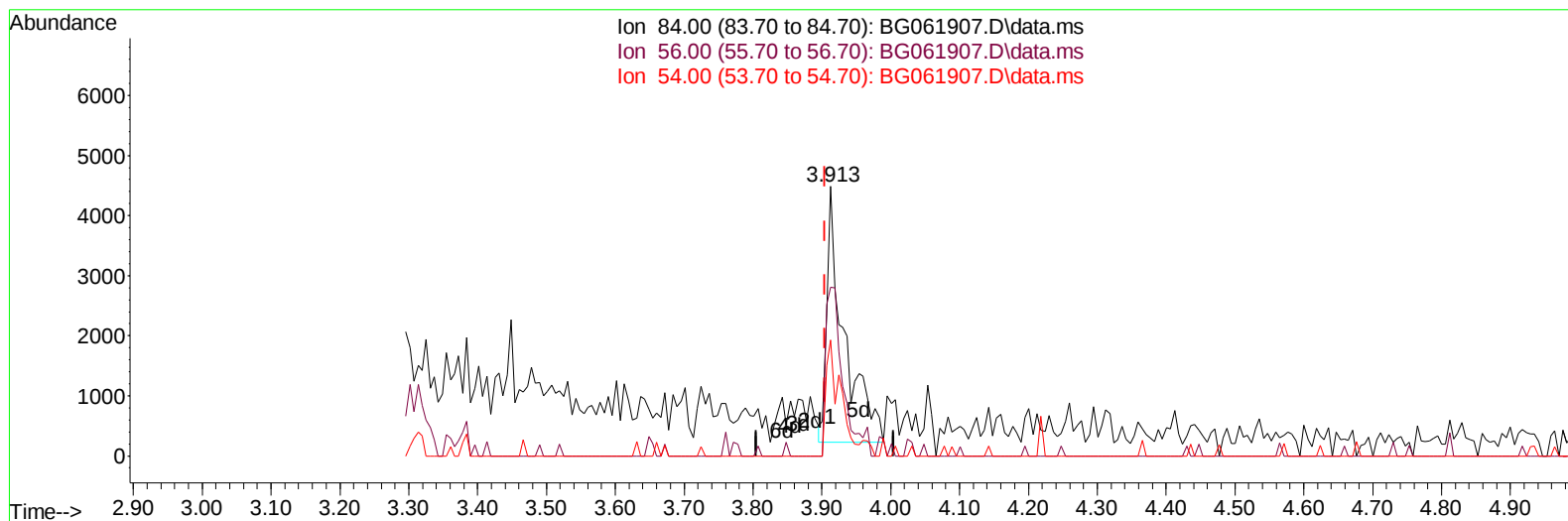
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061907.D
 Acq On : 5 Jul 2024 22:30
 Operator : MA/JU
 Sample : P2982-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:10:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/09/2024



TIC: BG061907.D\data.ms

(4) Pyridine-d5 (S)

3.913min (+ 0.008) 1.56 ng/ul m

response 7365

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	62.59#
54.00	45.40	43.08
0.00	0.00	0.00

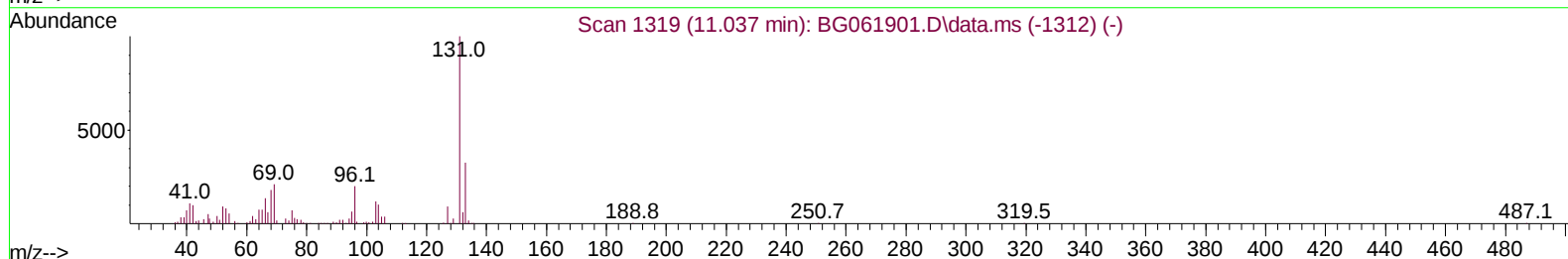
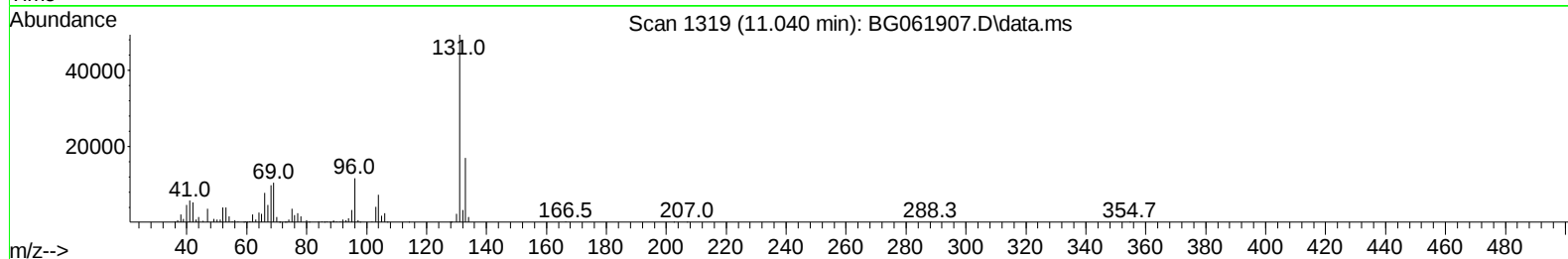
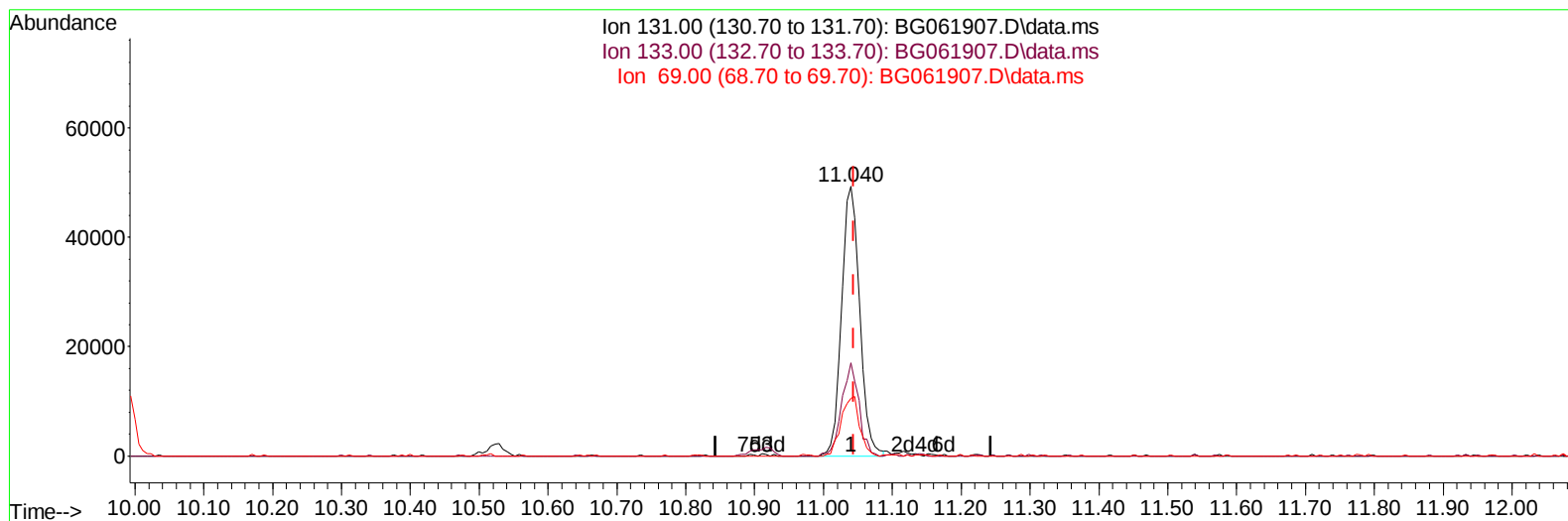
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061907.D
Acq On : 5 Jul 2024 22:30
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:12:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061907.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.040min (-0.004) 13.04 ng/ul

response 90408

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	34.58
69.00	21.00	21.26
0.00	0.00	0.00

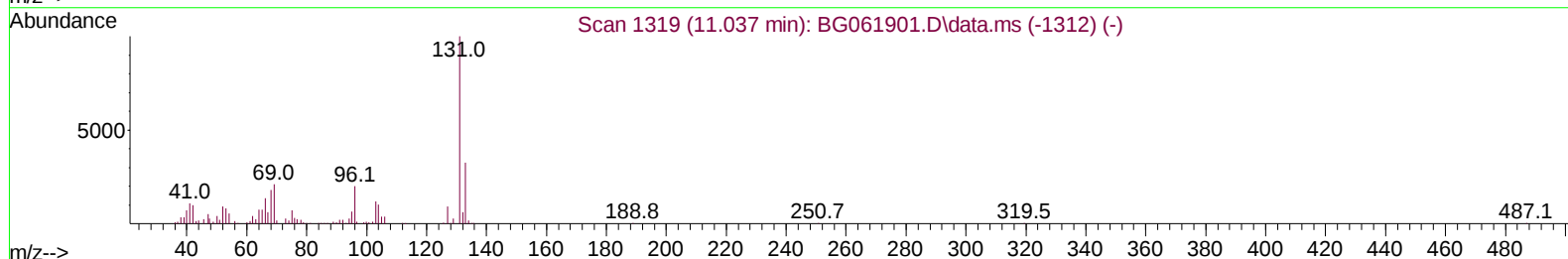
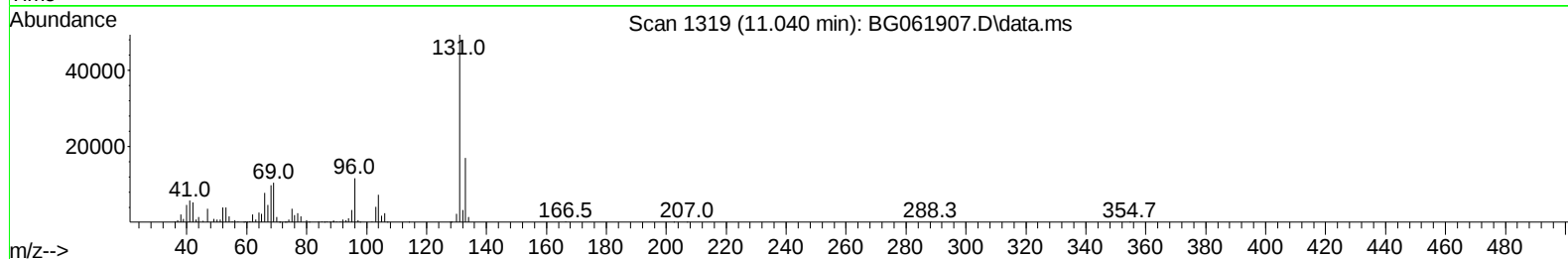
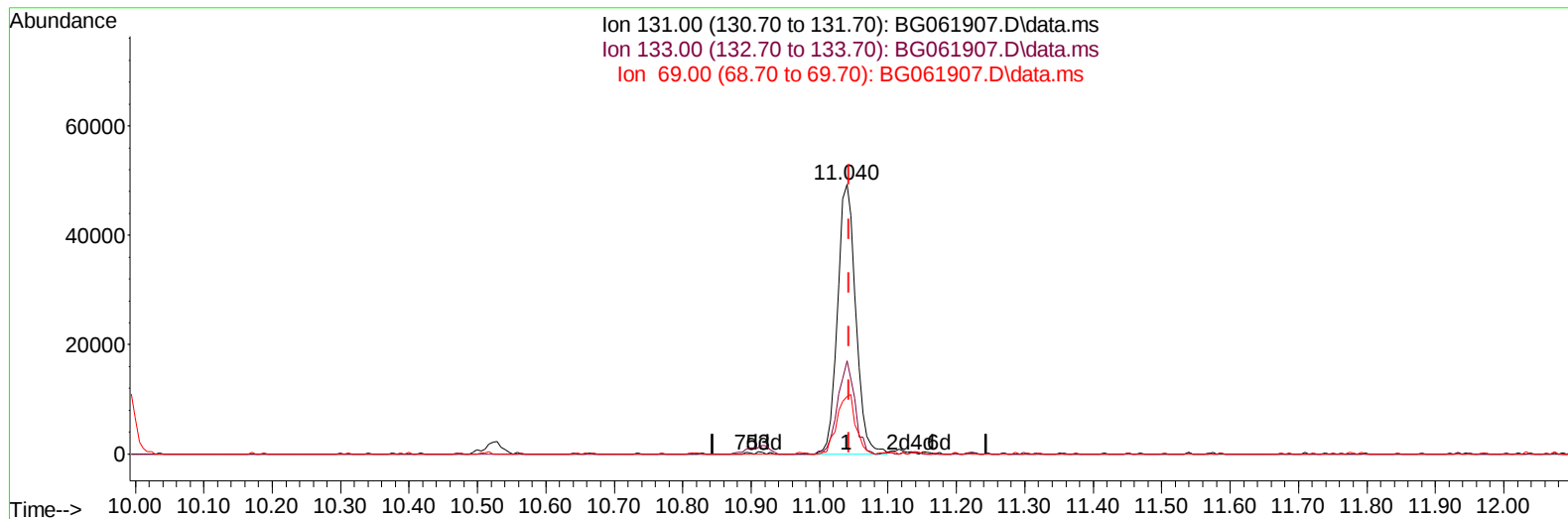
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061907.D
Acq On : 5 Jul 2024 22:30
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:12:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
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Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/09/2024



TIC: BG061907.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.040min (-0.004) 13.10 ng/ul m

response 90817

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	34.58
69.00	21.00	21.26
0.00	0.00	0.00

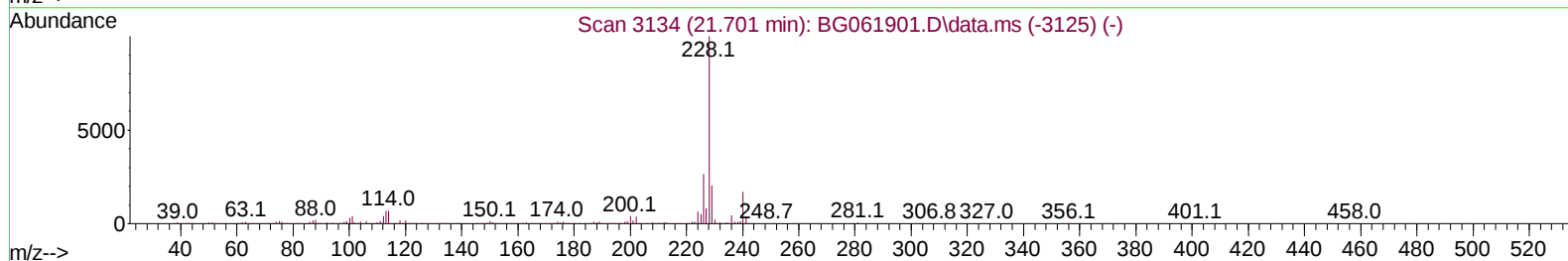
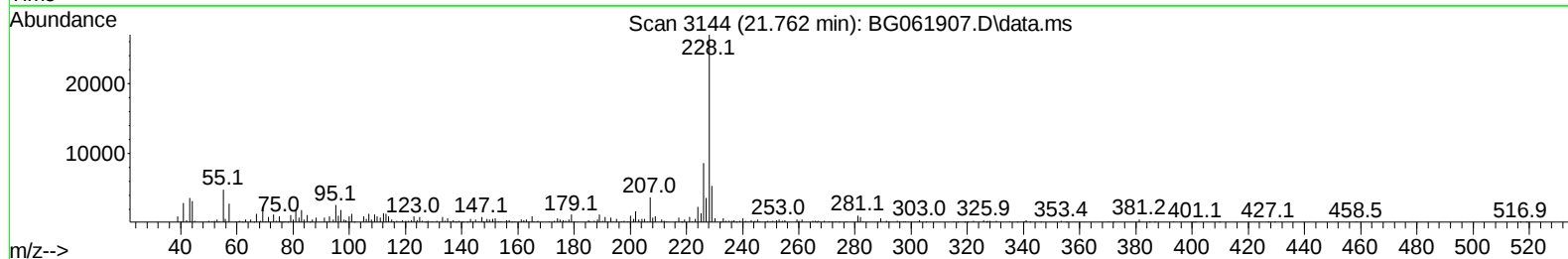
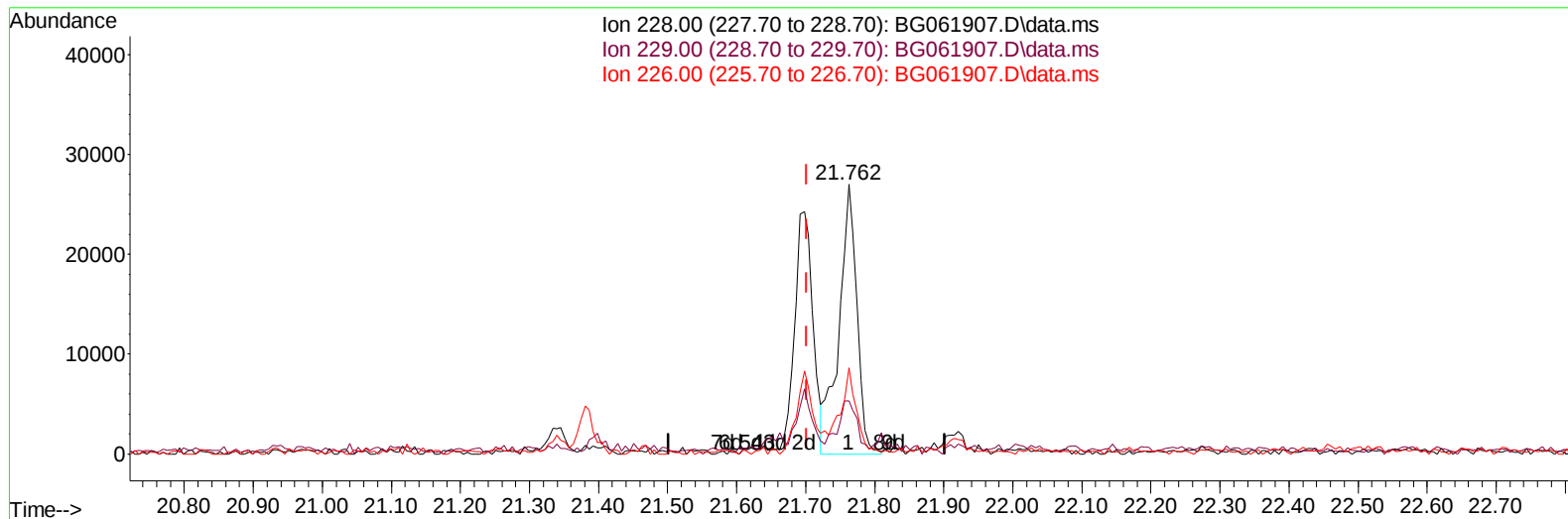
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061907.D
Acq On : 5 Jul 2024 22:30
Operator : MA/JU
Sample : P2982-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:14:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 02:38:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
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TIC: BG061907.D\data.ms

(85) Benzo(a)anthracene

21.762min (+ 0.061) 1.52 ng/u1

response 48627

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	19.82
226.00	27.10	31.92
0.00	0.00	0.00

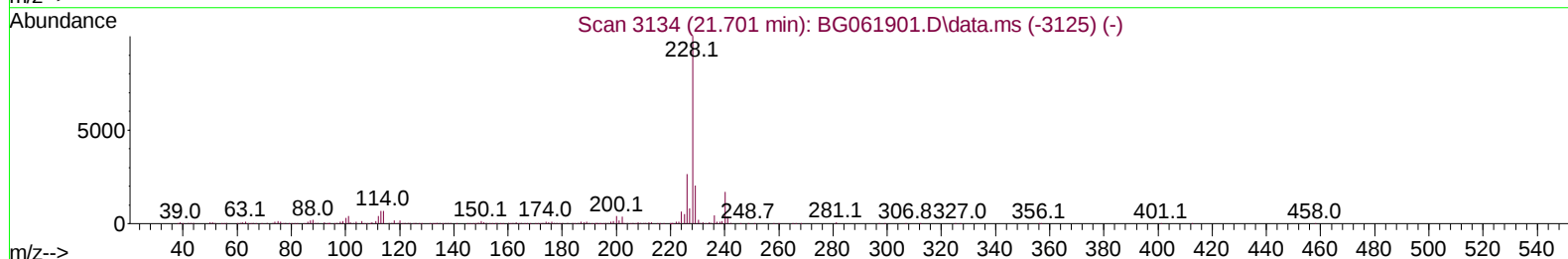
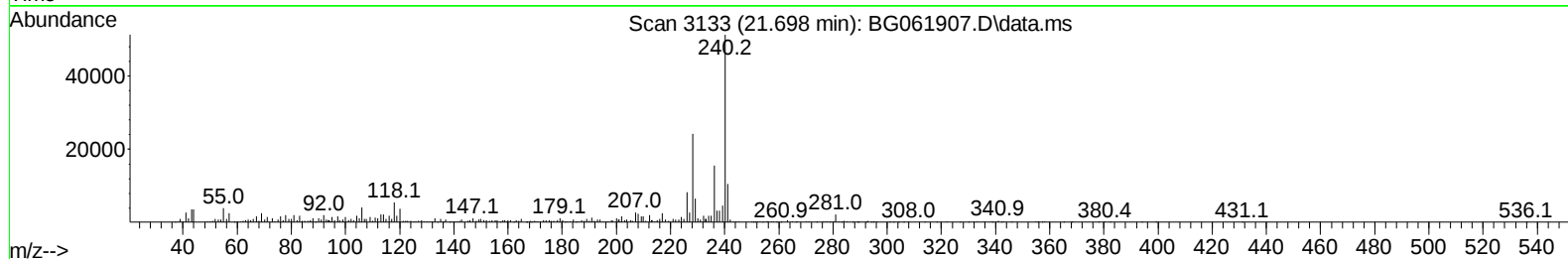
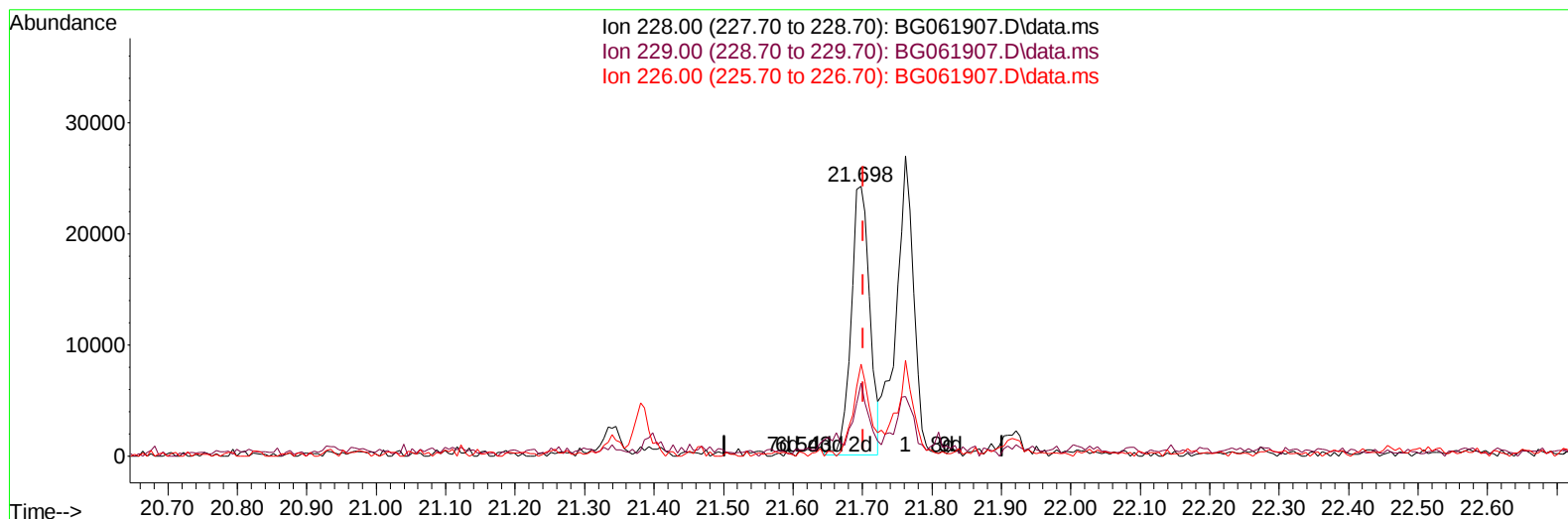
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
 Data File : BG061907.D
 Acq On : 5 Jul 2024 22:30
 Operator : MA/JU
 Sample : P2982-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:14:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
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 QLast Update : Wed Jul 03 02:38:46 2024
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 Supervised By :mohammad ahmed 07/09/2024



TIC: BG061907.D\data.ms

(85) Benzo(a)anthracene

21.698min (-0.004) 1.40 ng/u1 m

response 44690

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.60	27.02#
226.00	27.10	34.19#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
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 Operator : MA/JU
 Sample : P2982-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CF6

Manual IntegrationsAPPROVED

Quant Time: Jul 06 00:19:01 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.096	152	57580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.911	136	285027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	214073	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	502364	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.715	240	441106	20.000	ng/ul	# 0.00
88) Perylene-d12	24.959	264	530980	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.484	96	4989	3.256	ng/uL	0.00
4) Pyridine-d5	3.913	84	7365m	1.563	ng/ul	0.00
7) Phenol-d5	7.244	99	114204	18.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.415	67	67871	17.008	ng/ul	0.00
11) 2-Chlorophenol-d4	7.626	132	79921	18.490	ng/ul	0.00
15) 4-Methylphenol-d8	8.795	113	88612	17.860	ng/ul	0.00
21) Nitrobenzene-d5	9.259	128	40151	18.522	ng/ul	0.00
24) 2-Nitrophenol-d4	9.982	143	51026	20.612	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.523	165	98012	20.527	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	90817m	13.101	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	346633	19.695	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	372833	20.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.906	143	54238	19.298	ng/ul	0.00
60) Fluorene-d10	15.705	176	317192	21.409	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.817	200	55231	20.934	ng/ul	0.00
73) Anthracene-d10	17.556	188	505001	21.531	ng/ul	0.00
81) Pyrene-d10	19.835	212	494043	19.042	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.735	264	389170	14.778	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.503	178	33474	1.264	ng/ul	98
80) Fluoranthene	19.500	202	85392	2.781	ng/ul#	94
82) Pyrene	19.865	202	79629	2.511	ng/ul#	94
85) Benzo(a)anthracene	21.698	228	44690m	1.399	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.598	149	57087	2.989	ng/ul#	98
87) Chrysene	21.762	228	47551	1.590	ng/ul	96
90) Benzo(b)fluoranthene	23.931	252	53292	1.593	ng/ul#	83

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

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