

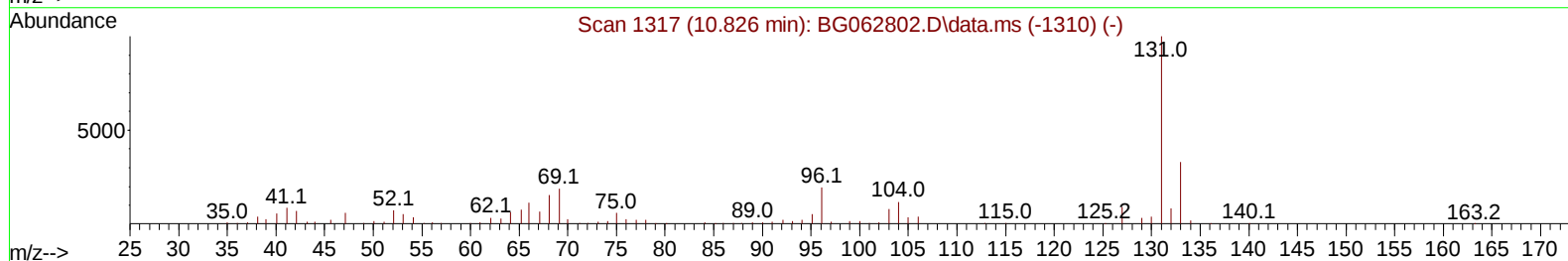
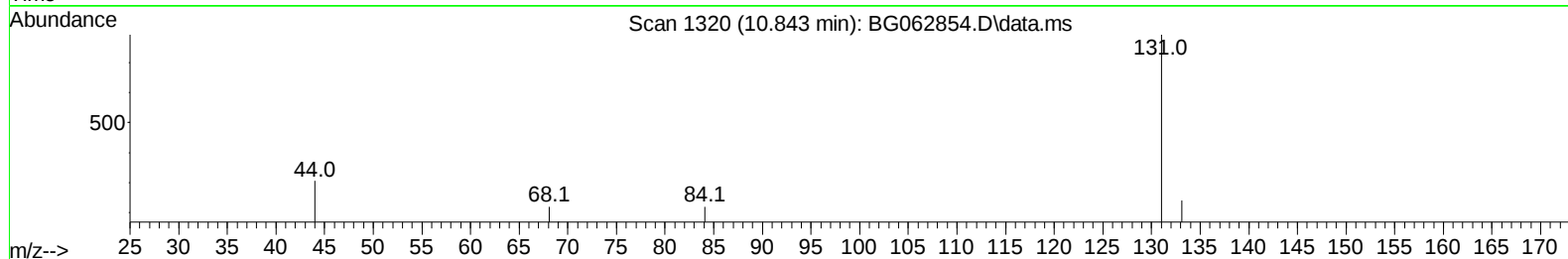
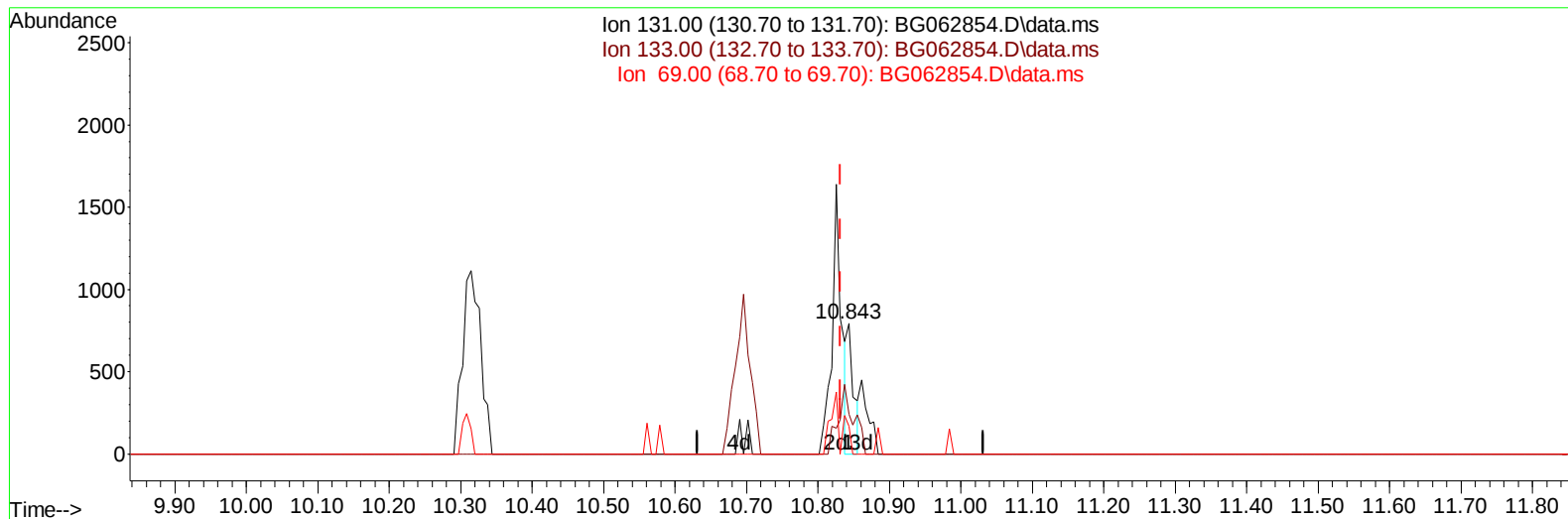
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062854.D
Acq On : 15 Sep 2024 20:11
Operator : JU/RC
Sample : P3997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN9

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 01:28:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062854.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.843min (+ 0.012) 0.12 ng/u1

response 515

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	30.39
69.00	19.30	21.19
0.00	0.00	0.00

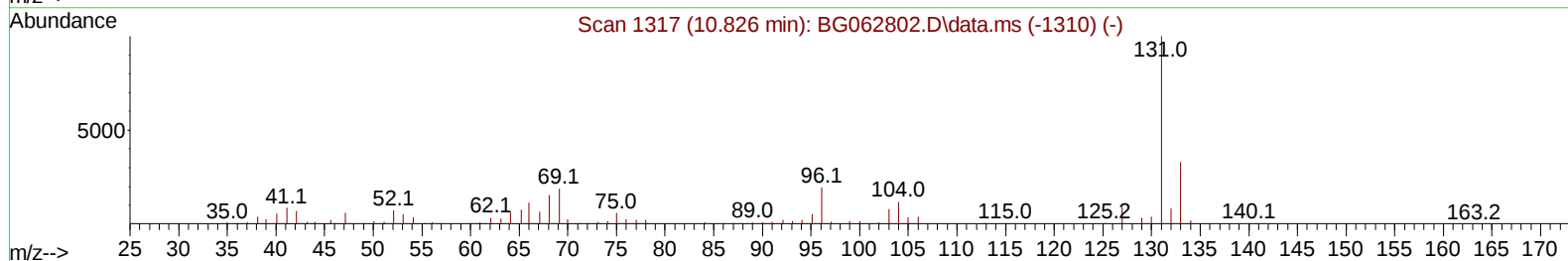
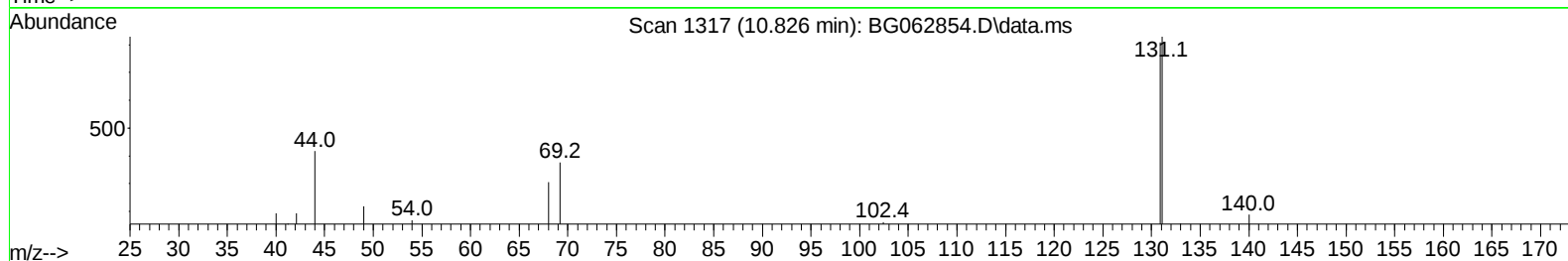
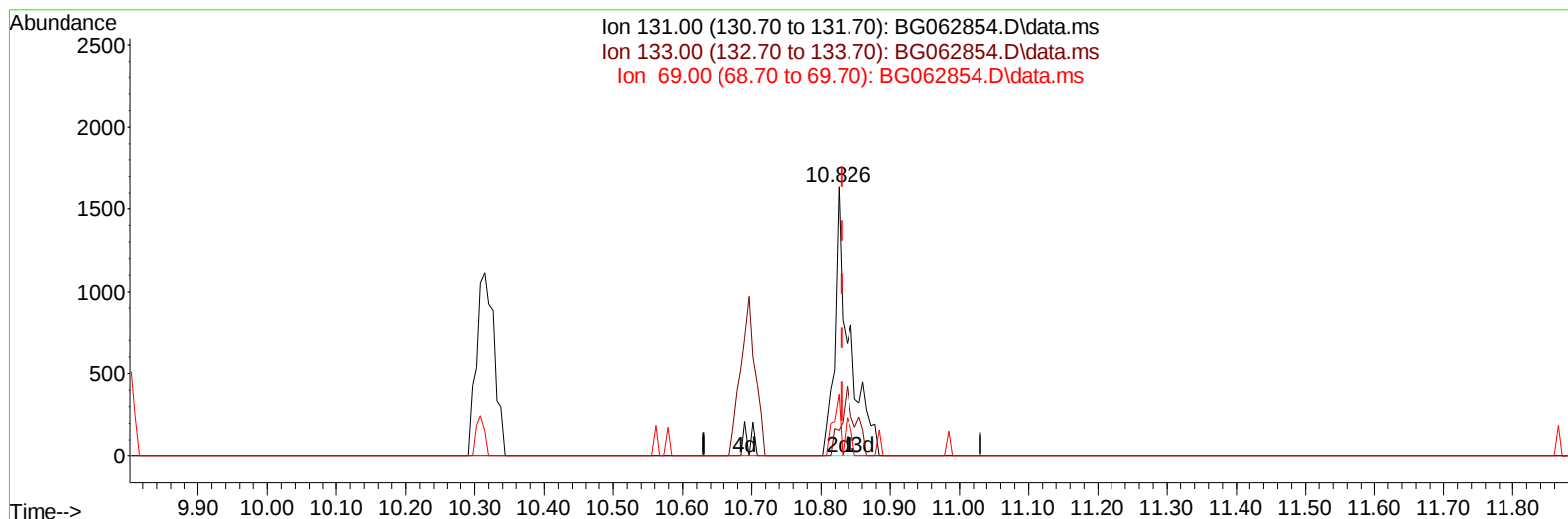
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062854.D
Acq On : 15 Sep 2024 20:11
Operator : JU/RC
Sample : P3997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN9

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:13 2024
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062854.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.826min (-0.006) 0.58 ng/ul m

response 2404

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	18.82#
69.00	19.30	45.24#
0.00	0.00	0.00

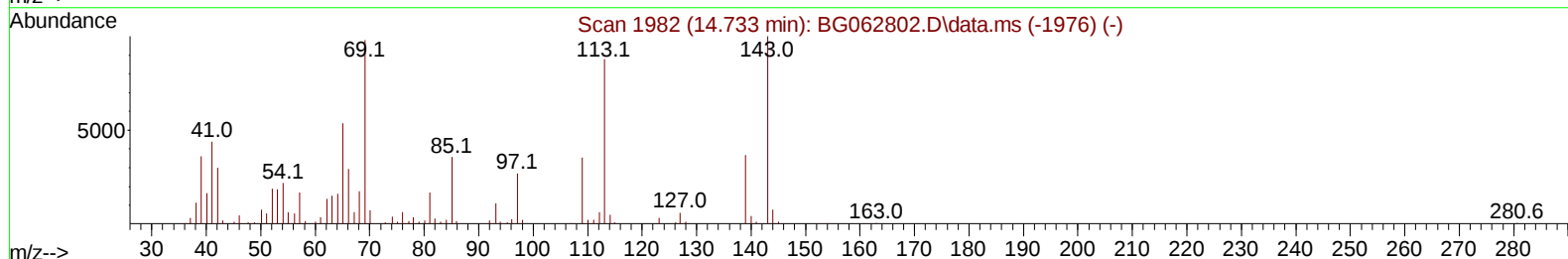
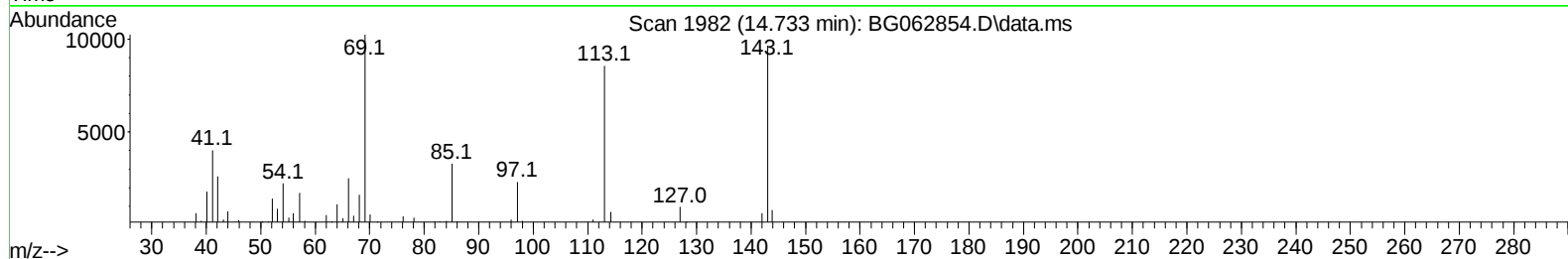
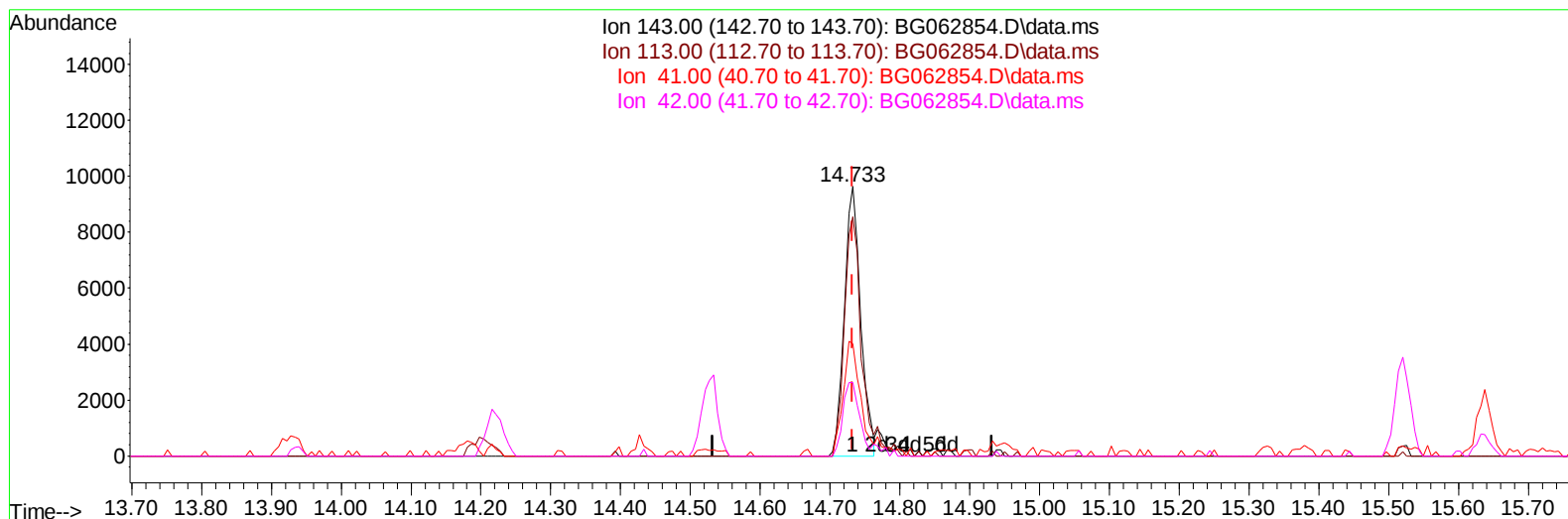
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062854.D
Acq On : 15 Sep 2024 20:11
Operator : JU/RC
Sample : P3997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG062854.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.733min (+ 0.000) 7.83 ng/u1

response 15582

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	88.79
41.00	45.80	41.66
42.00	31.60	27.30

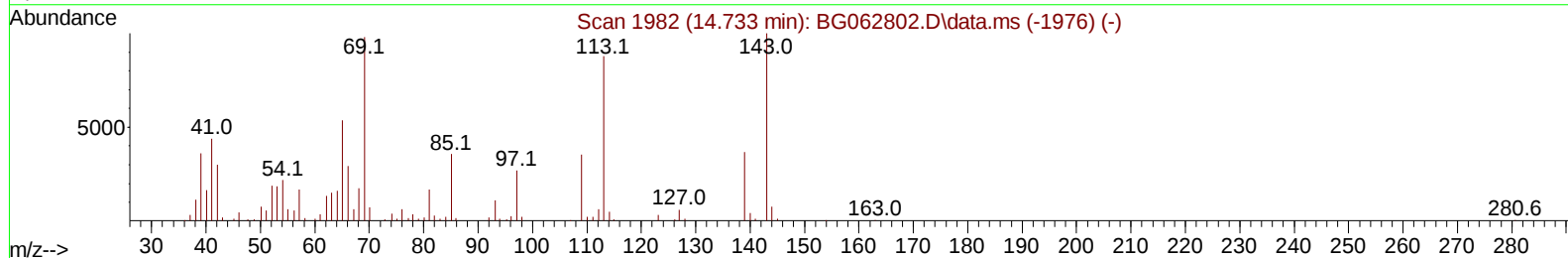
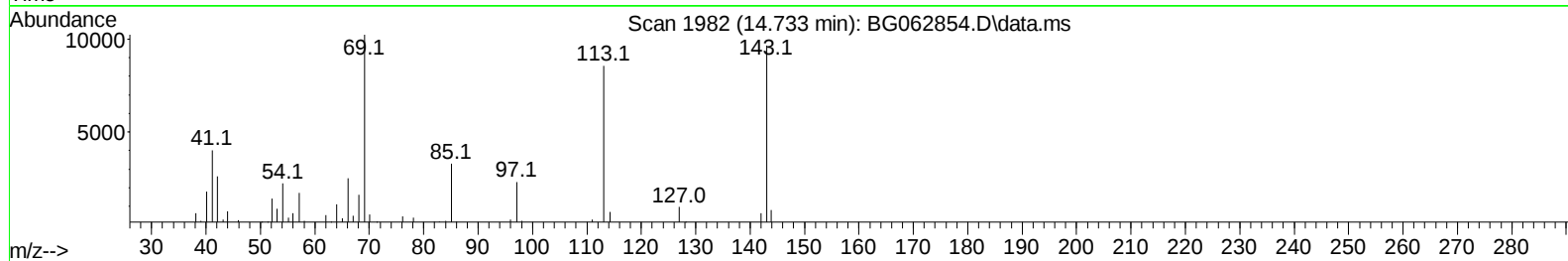
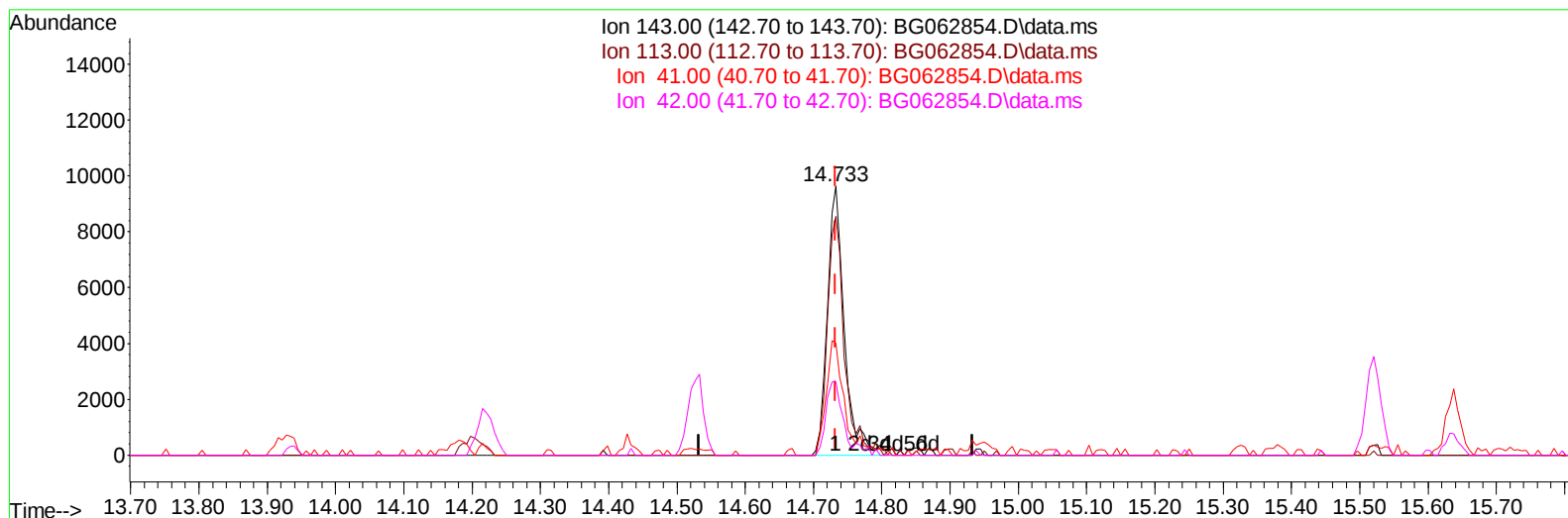
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062854.D
Acq On : 15 Sep 2024 20:11
Operator : JU/RC
Sample : P3997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN9

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:13 2024
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TIC: BG062854.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.733min (+ 0.000) 8.43 ng/ul m

response 16765

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	83.40	88.79
41.00	45.80	41.66
42.00	31.60	27.30

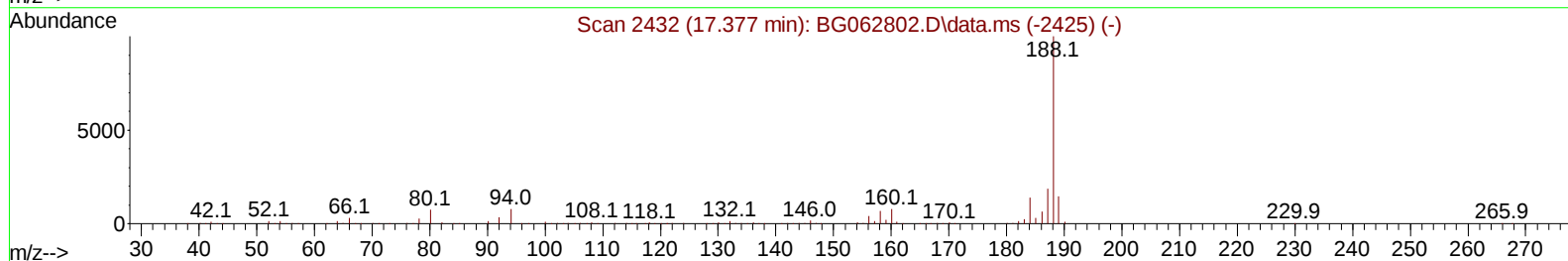
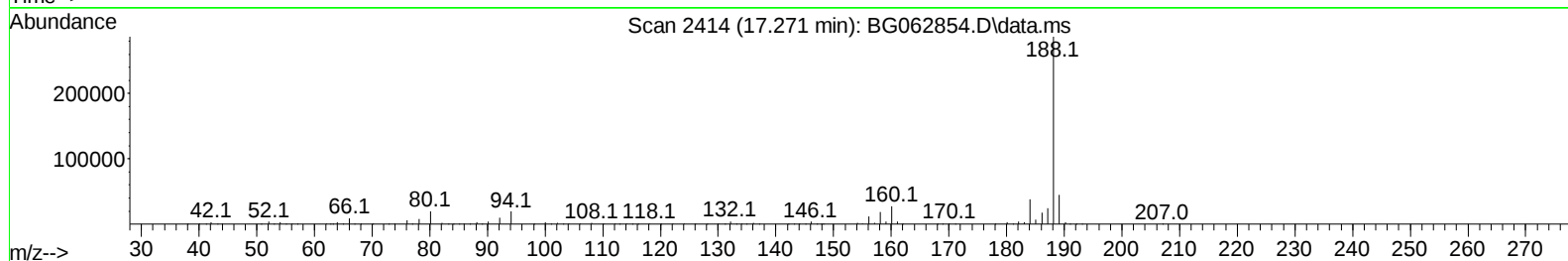
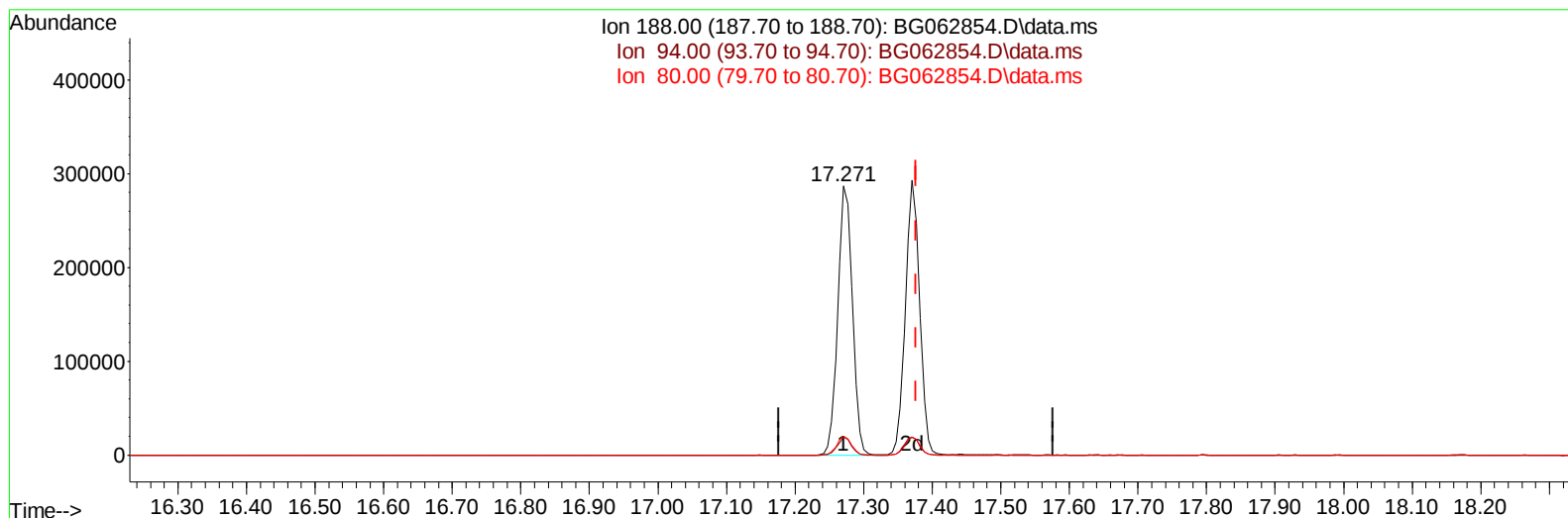
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062854.D
Acq On : 15 Sep 2024 20:11
Operator : JU/RC
Sample : P3997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN9

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:13 2024
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TIC: BG062854.D\data.ms

(73) Anthracene-d10 (S)

17.271min (-0.105) 21.19 ng/u1

response 420992

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	6.72
80.00	8.30	6.96
0.00	0.00	0.00

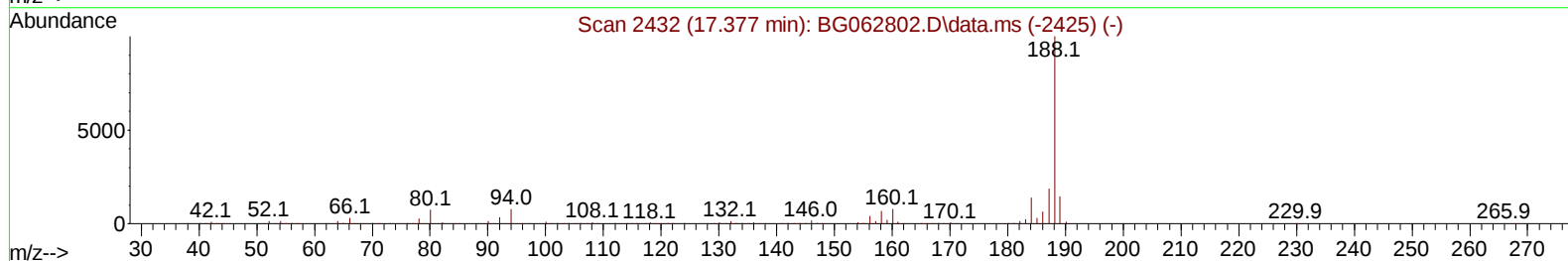
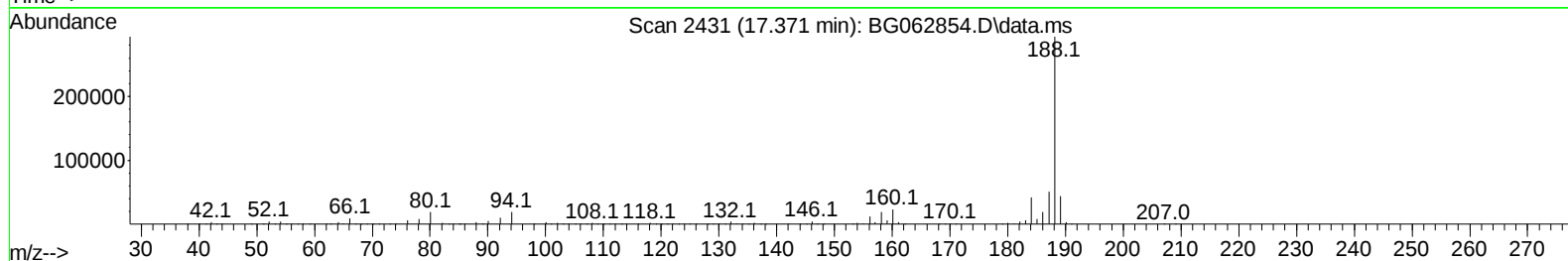
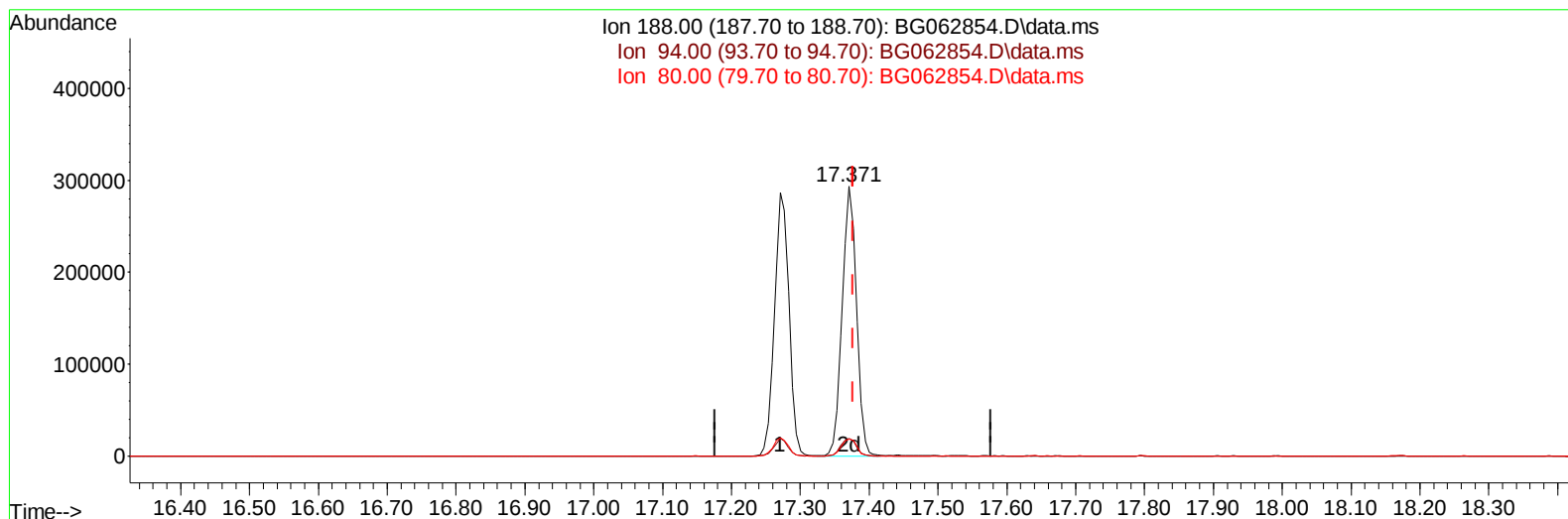
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062854.D
Acq On : 15 Sep 2024 20:11
Operator : JU/RC
Sample : P3997-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AN9

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:05:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



TIC: BG062854.D\data.ms

(73) Anthracene-d10 (S)

17.371min (-0.006) 21.20 ng/ul m

response 421305

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.30	6.53#
80.00	8.30	6.39#
0.00	0.00	0.00

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 Acq On : 15 Sep 2024 20:11
 Operator : JU/RC
 Sample : P3997-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 23:48:27 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	43051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.690	136	177866	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	152073	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	420992	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	463910	20.000	ng/ul	# 0.00
88) Perylene-d12	24.580	264	526333	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	3847	4.039	ng/uL	0.00
4) Pyridine-d5	3.769	84	11884	3.920	ng/ul	0.00
7) Phenol-d5	7.071	99	26537	7.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	36232	16.008	ng/ul	0.00
11) 2-Chlorophenol-d4	7.435	132	51044	18.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	49743	15.812	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	25949	20.412	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	30066	21.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	68159	22.512	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	2404m	0.578	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	242098	20.673	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	232620	17.886	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	16765m	8.427	ng/ul	0.00
60) Fluorene-d10	15.520	176	214094	20.288	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	49364	20.385	ng/ul	0.00
73) Anthracene-d10	17.371	188	421305m	21.205	ng/ul	0.00
81) Pyrene-d10	19.662	212	572155	21.917	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	630123	22.673	ng/ul	0.00

Target Compounds Qvalue

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

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