

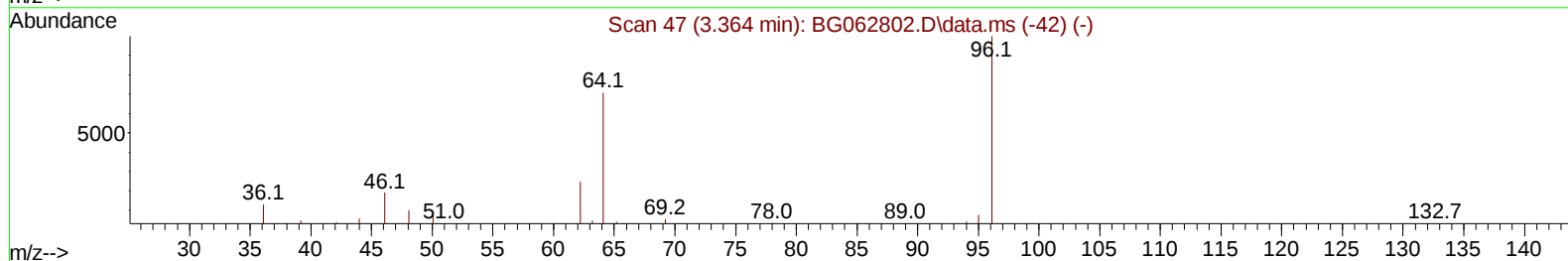
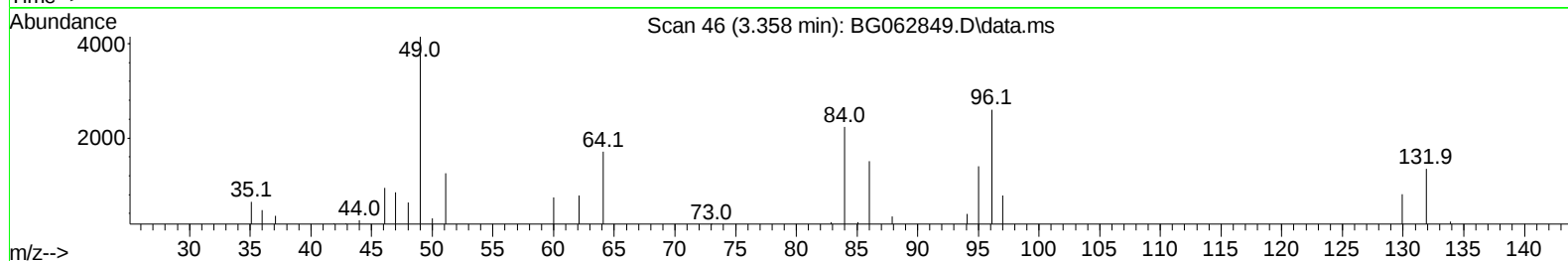
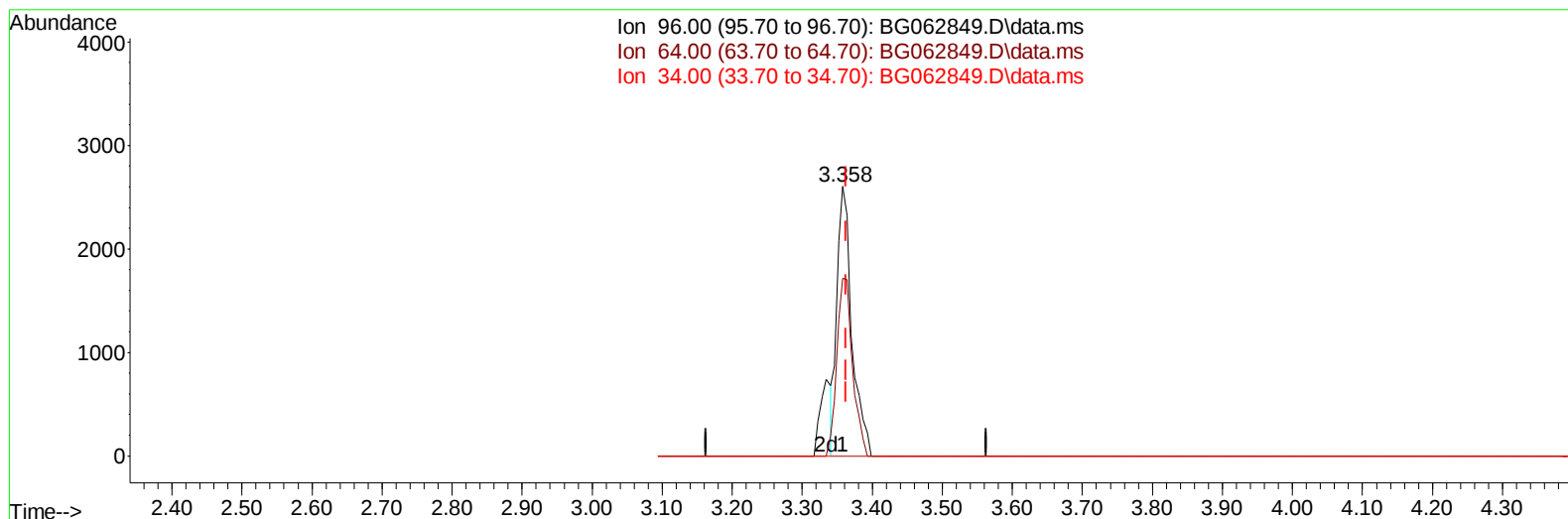
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062849.D
Acq On : 15 Sep 2024 16:55
Operator : JU/RC
Sample : P3952-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B31

Manual IntegrationsAPPROVED

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

Quant Time: Sep 15 23:04:36 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



TIC: BG062849.D\data.ms

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

3.358min (-0.005) 4.75 ng/uL

response 3865

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	65.89
34.00	0.00	0.00
0.00	0.00	0.00

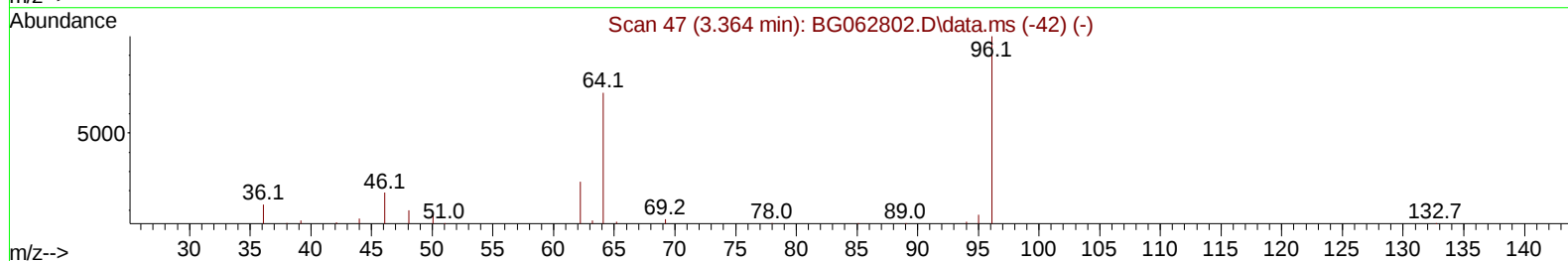
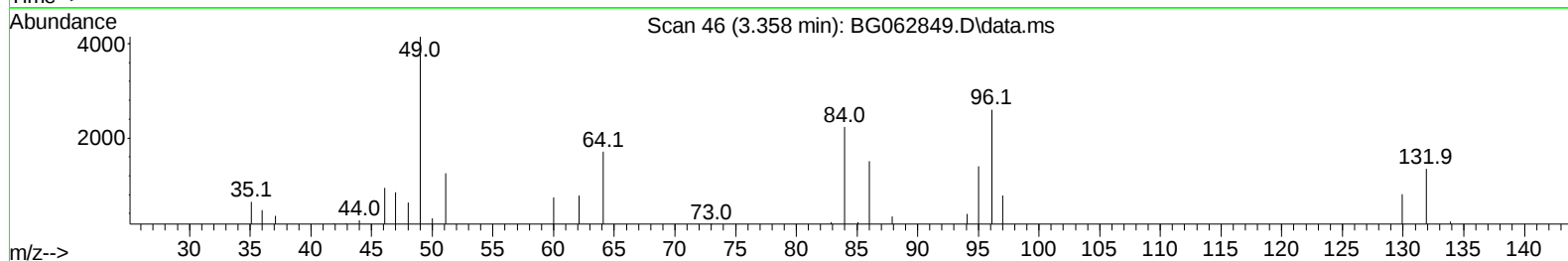
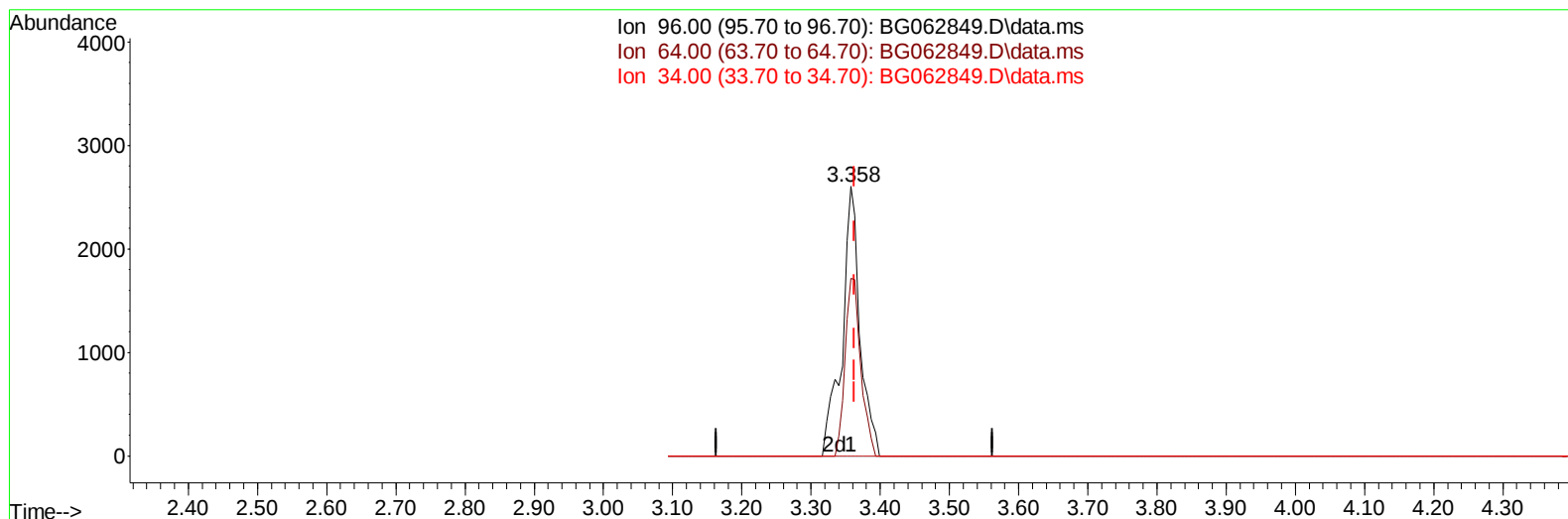
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062849.D
Acq On : 15 Sep 2024 16:55
Operator : JU/RC
Sample : P3952-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B31

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:04:36 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: BG062849.D\data.ms

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

3.358min (-0.005) 5.76 ng/uL m

response 4686

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	65.89
34.00	0.00	0.00
0.00	0.00	0.00

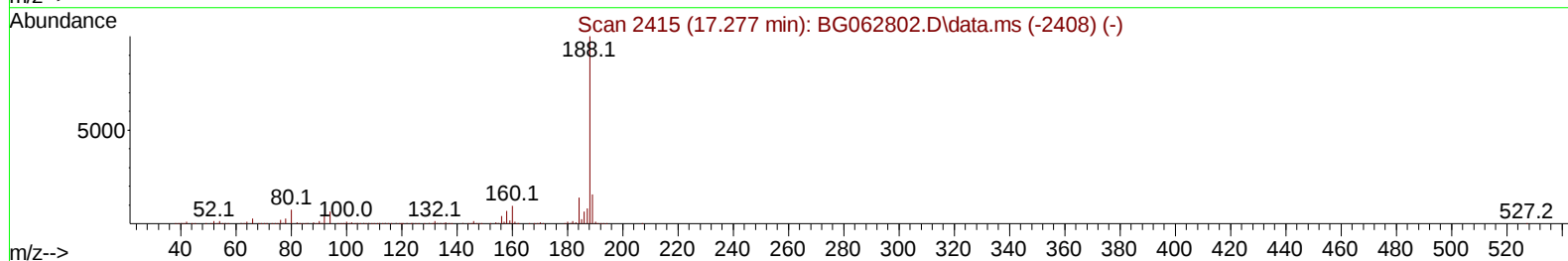
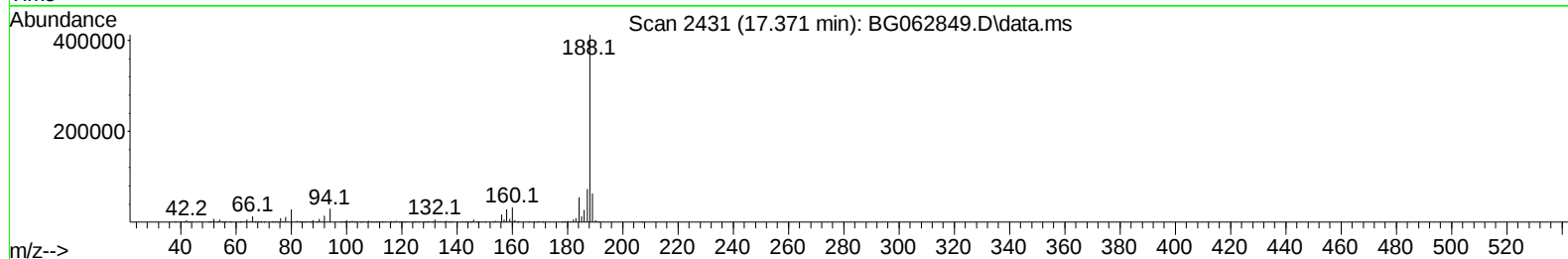
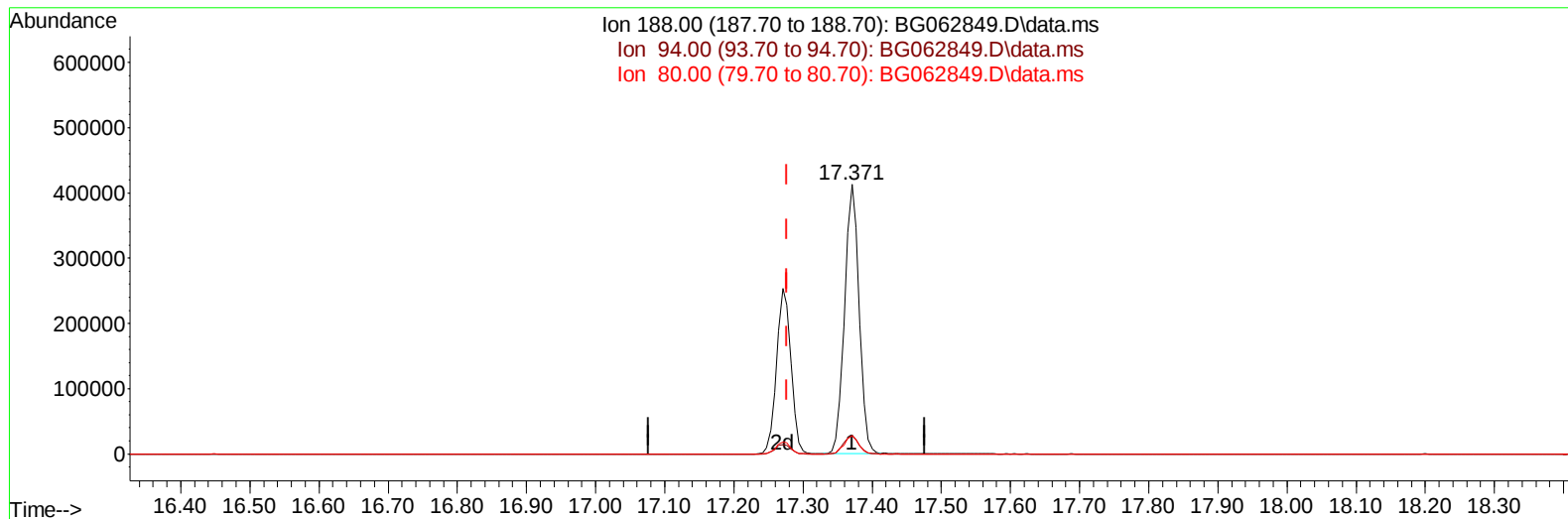
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062849.D
Acq On : 15 Sep 2024 16:55
Operator : JU/RC
Sample : P3952-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B31

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:04:36 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: BG062849.D\data.ms

(64) Phenanthrene-d10 (I)

17.371min (+ 0.094) 20.00 ng/u1

response 601598

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.60	7.00
80.00	7.90	6.67
0.00	0.00	0.00

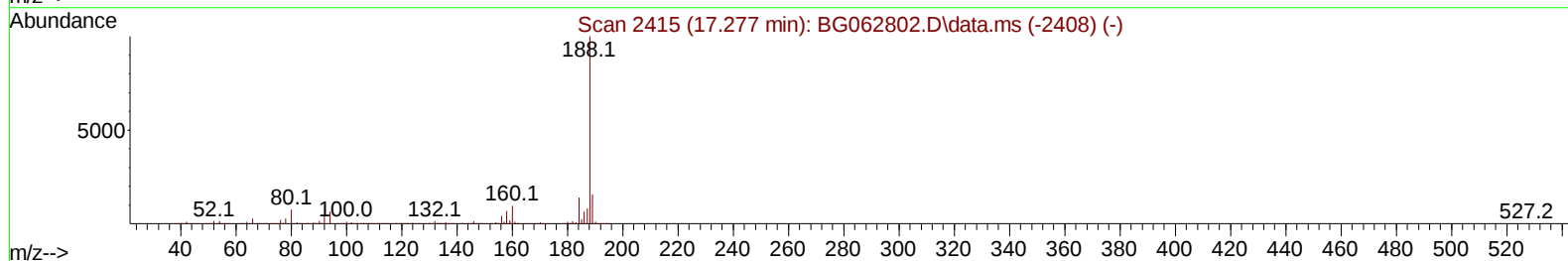
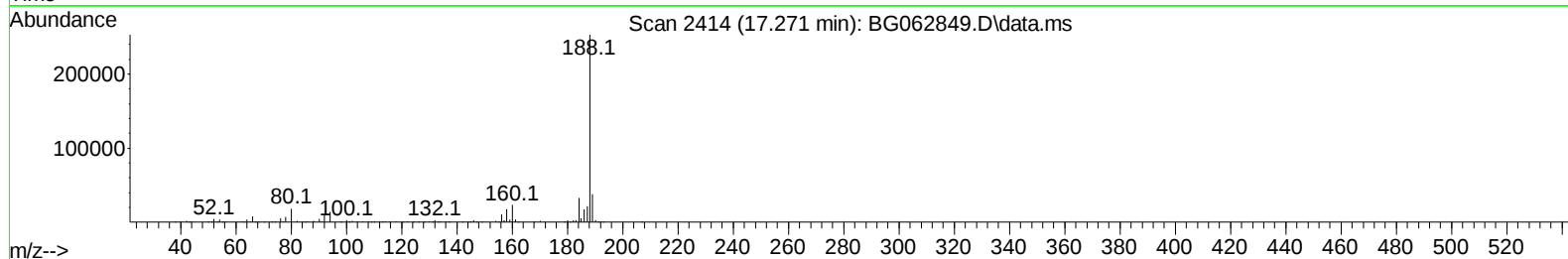
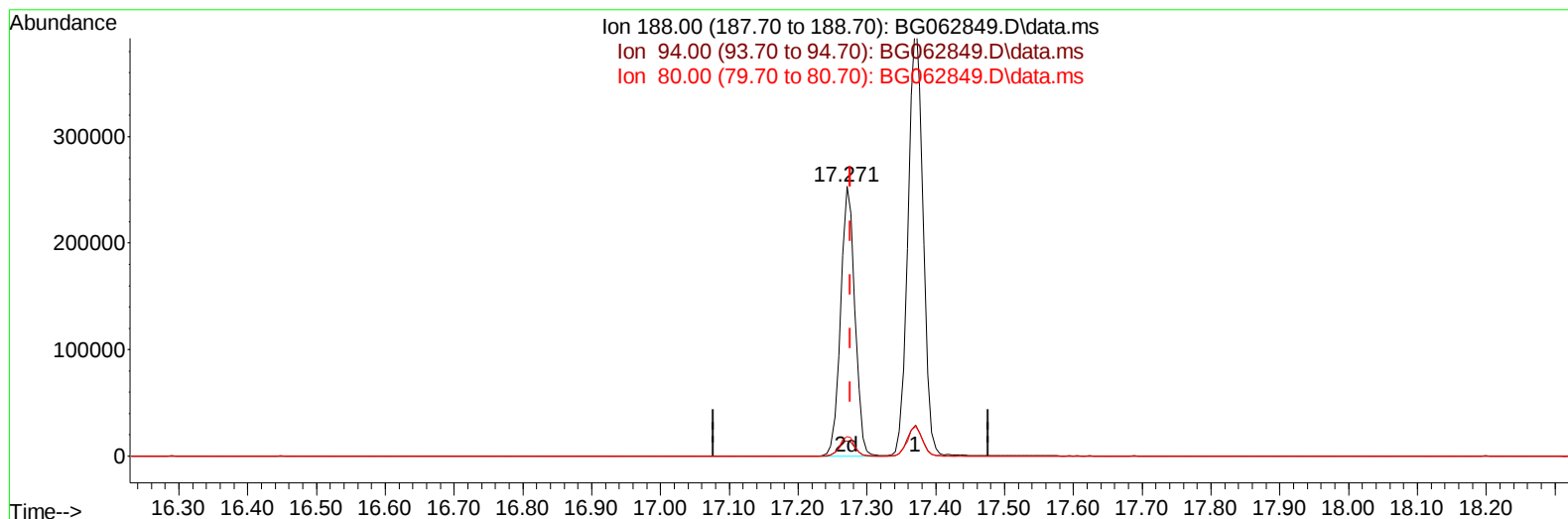
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062849.D
Acq On : 15 Sep 2024 16:55
Operator : JU/RC
Sample : P3952-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B31

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:04:36 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: BG062849.D\data.ms

(64) Phenanthrene-d10 (I)

17.271min (-0.006) 20.00 ng/ul m

response 365373

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.60	5.51#
80.00	7.90	7.20
0.00	0.00	0.00

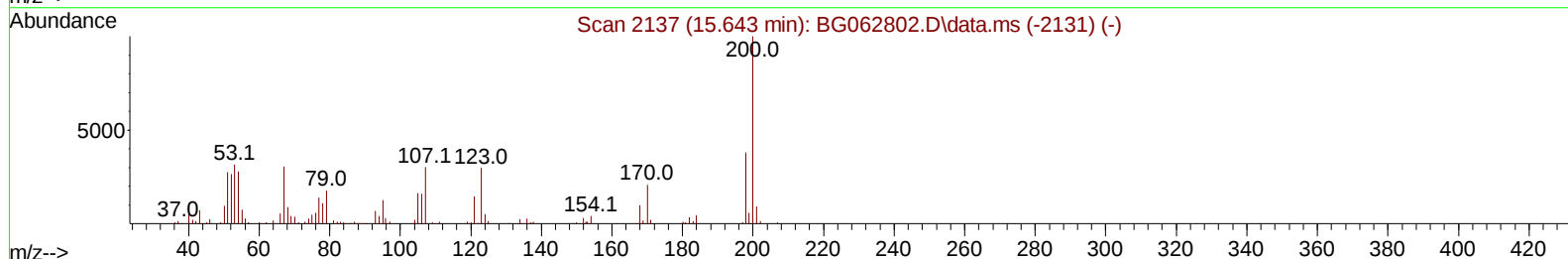
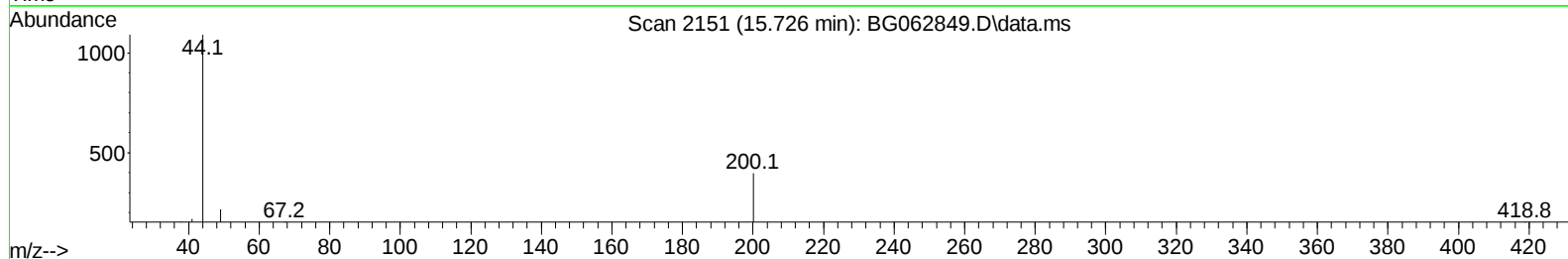
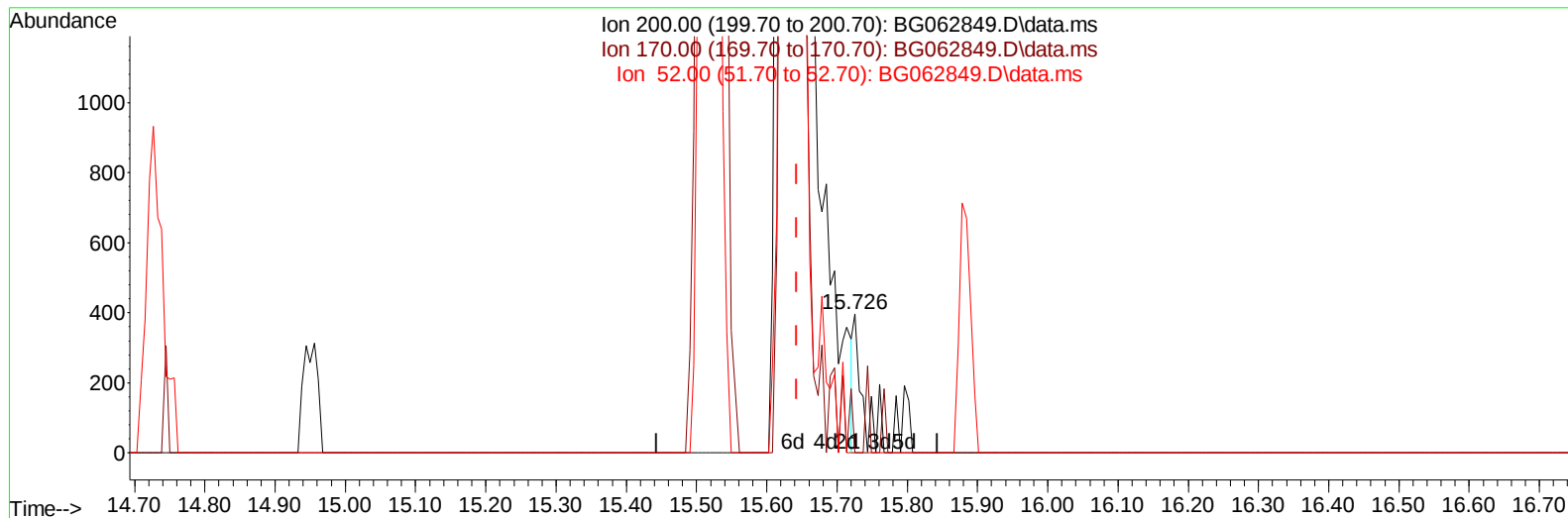
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062849.D
Acq On : 15 Sep 2024 16:55
Operator : JU/RC
Sample : P3952-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B31

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:39:14 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: BG062849.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.726min (+ 0.082) 0.12 ng/u1

response 260

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	0.00#
52.00	39.70	0.00#
0.00	0.00	0.00

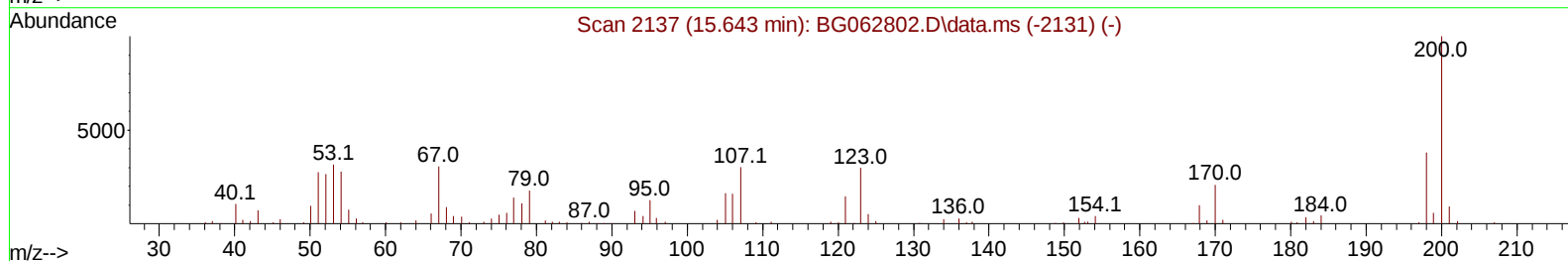
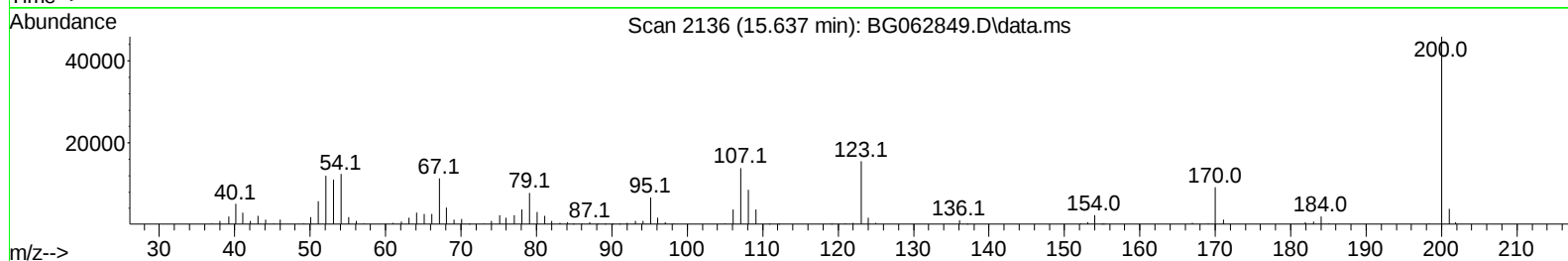
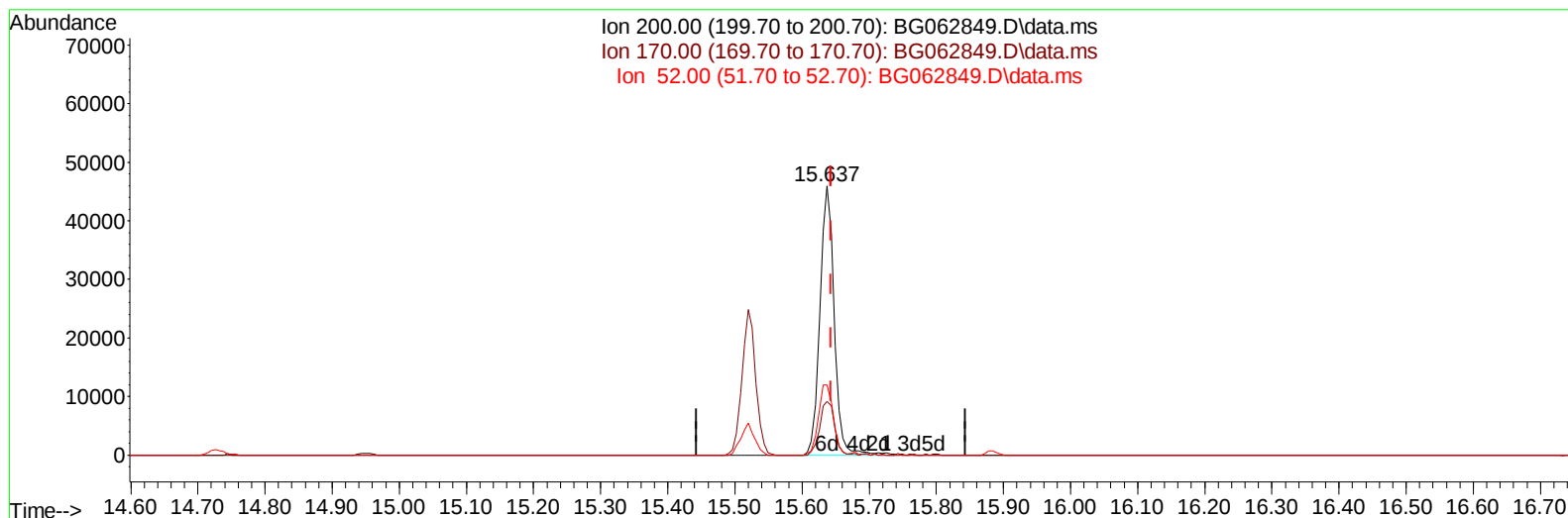
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062849.D
Acq On : 15 Sep 2024 16:55
Operator : JU/RC
Sample : P3952-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B31

Manual IntegrationsAPPROVED

Quant Time: Sep 15 23:39:14 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: BG062849.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.637min (-0.006) 32.17 ng/ul m

response 67602

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.90	19.91
52.00	39.70	25.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062849.D
 Acq On : 15 Sep 2024 16:55
 Operator : JU/RC
 Sample : P3952-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B31

Manual IntegrationsAPPROVED

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

Quant Time: Sep 17 02:49:12 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	36788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.690	136	155849	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.527	164	130208	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	365373m	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	416229	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	468877	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	4686m	5.758	ng/uL	0.00
4) Pyridine-d5	3.769	84	14559	5.620	ng/ul	0.00
7) Phenol-d5	7.065	99	19163	5.940	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	49483	25.585	ng/ul	0.00
11) 2-Chlorophenol-d4	7.435	132	57797	24.597	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	44631	16.602	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	36523	32.789	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	41811	34.322	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	81543	30.737	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	79085	21.687	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	312174	31.134	ng/ul	0.00
49) Acenaphthylene-d8	14.221	160	330069	29.640	ng/ul	0.00
54) 4-Nitrophenol-d4	14.733	143	10854	6.372	ng/ul	0.00
60) Fluorene-d10	15.520	176	290369	32.136	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	67602m	32.165	ng/ul	0.00
73) Anthracene-d10	17.371	188	601598	34.889	ng/ul	0.00
81) Pyrene-d10	19.662	212	799280	34.125	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.374	264	880179	35.551	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062849.D
Acq On : 15 Sep 2024 16:55
Operator : JU/RC
Sample : P3952-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B31

Manual IntegrationsAPPROVED

Quant Time: Sep 17 02:49:12 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

