

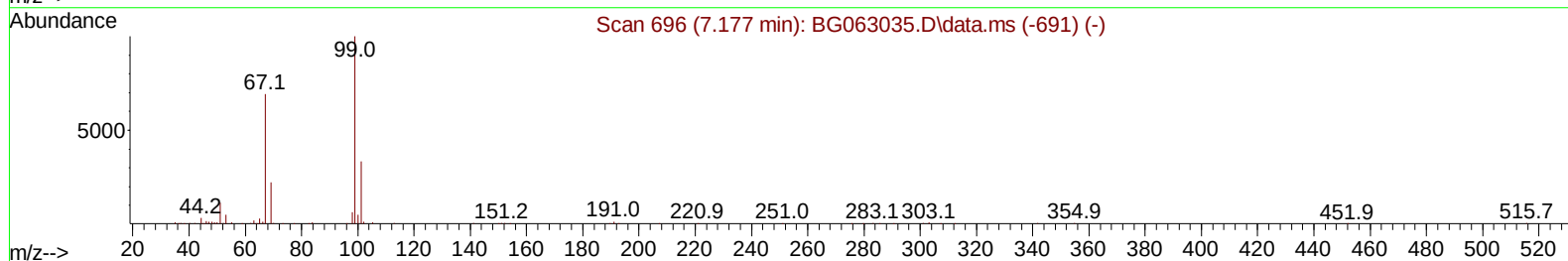
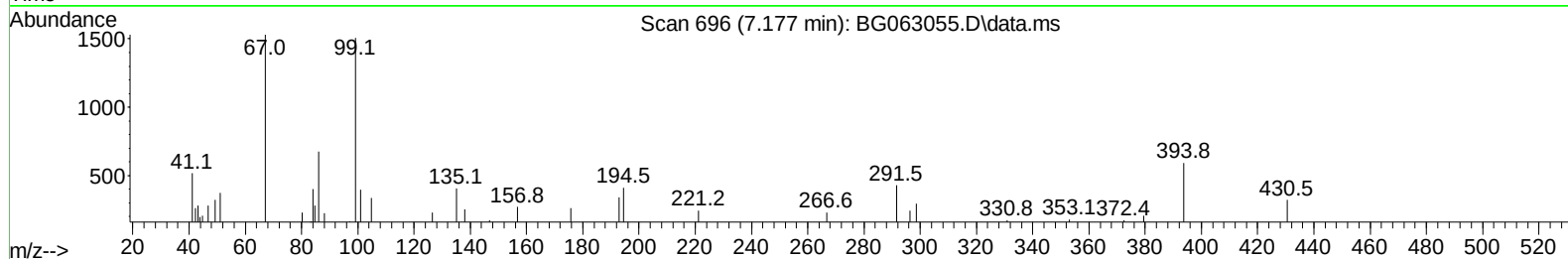
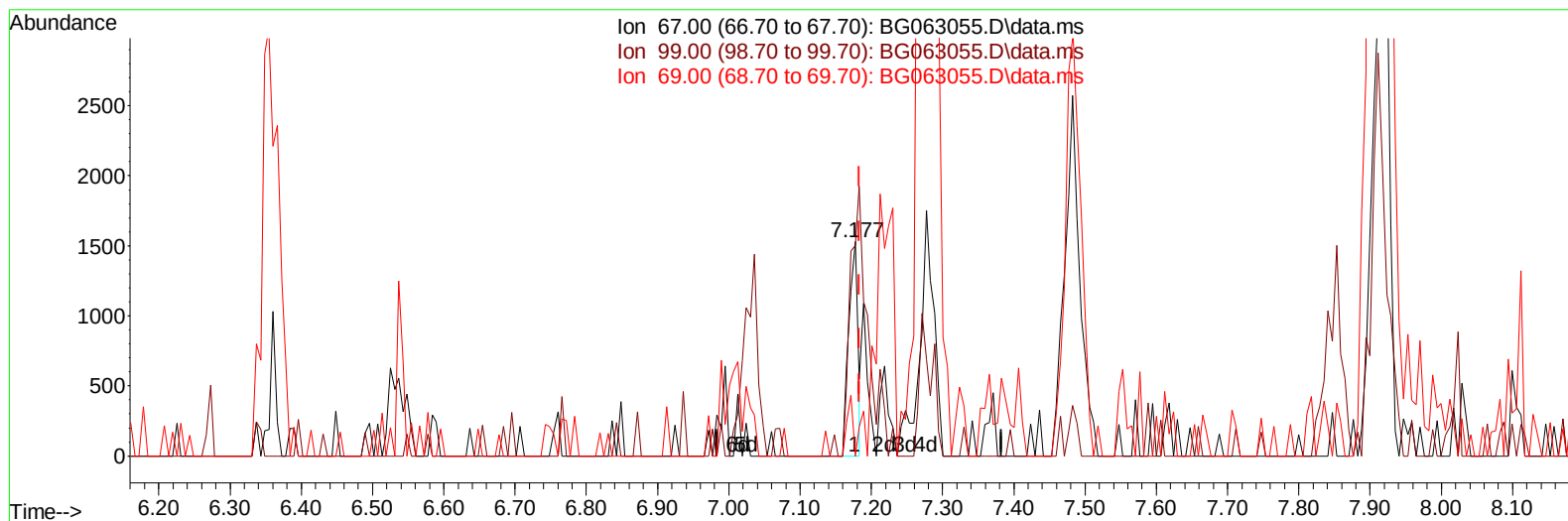
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063055.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.177min (-0.006) 0.65 ng/uI

response 1375

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	153.70	98.37#
69.00	32.80	0.00#
0.00	0.00	0.00

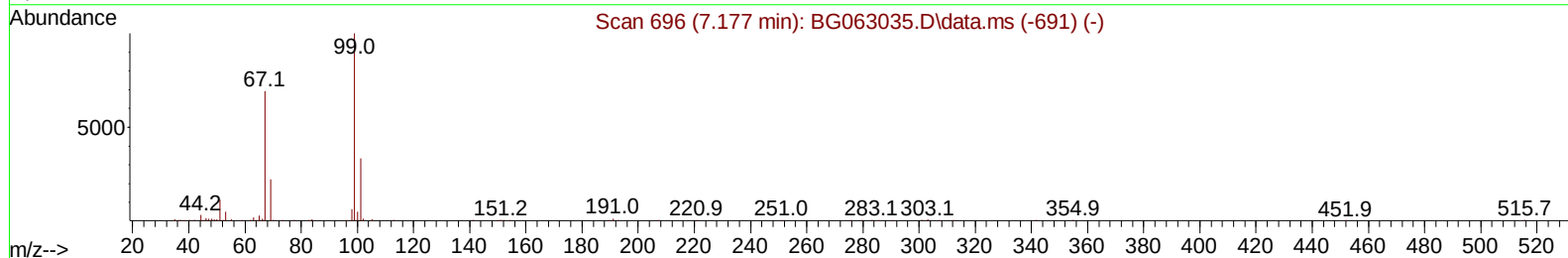
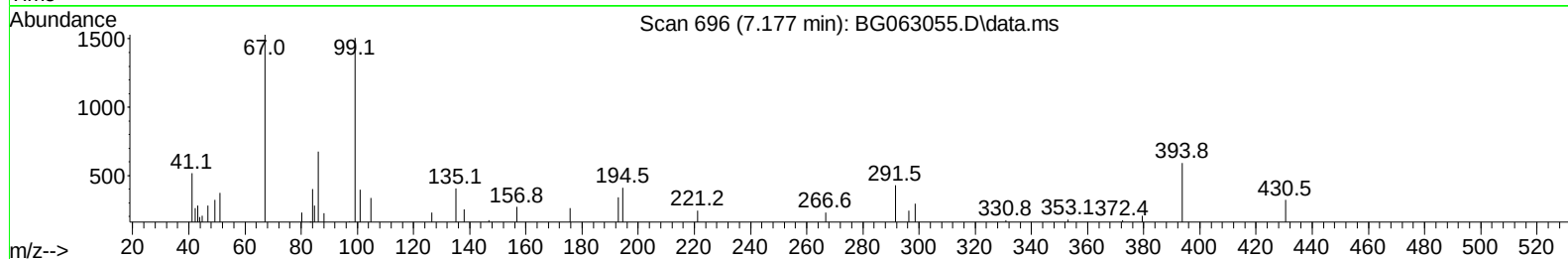
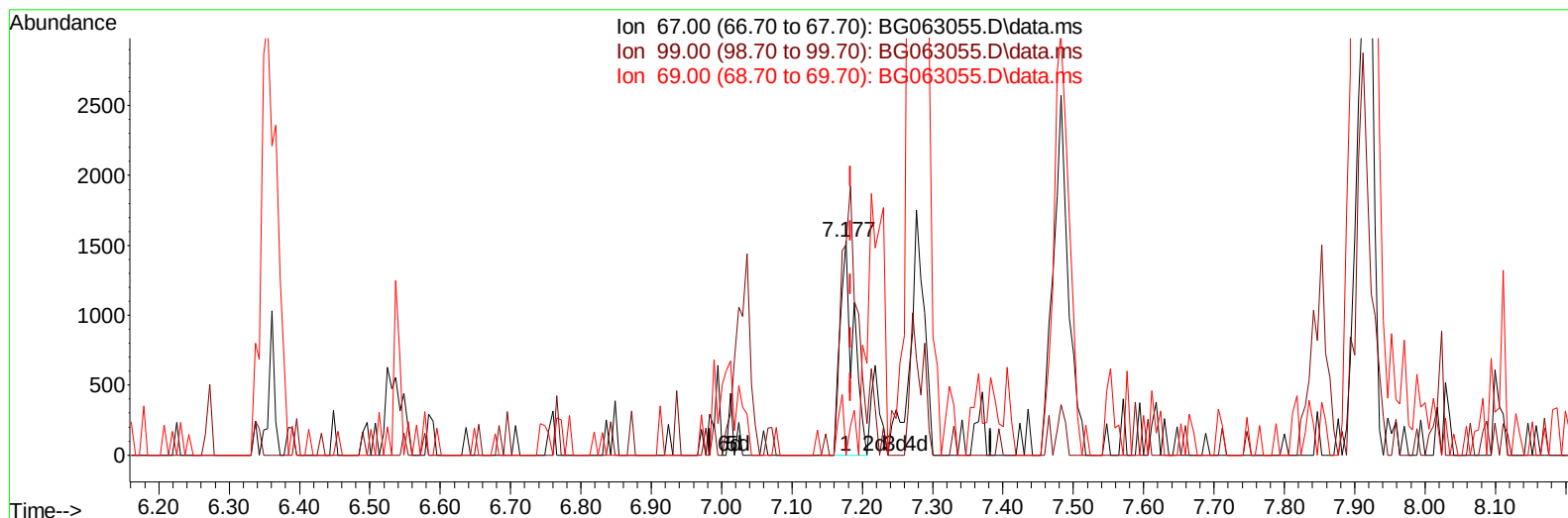
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063055.D
 Acq On : 26 Sep 2024 5:51
 Operator : RC/JU
 Sample : P3879-01DL2 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:34:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



TIC: BG063055.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.177min (-0.006) 0.97 ng/ul m

response 2034

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	153.70	98.37#
69.00	32.80	0.00#
0.00	0.00	0.00

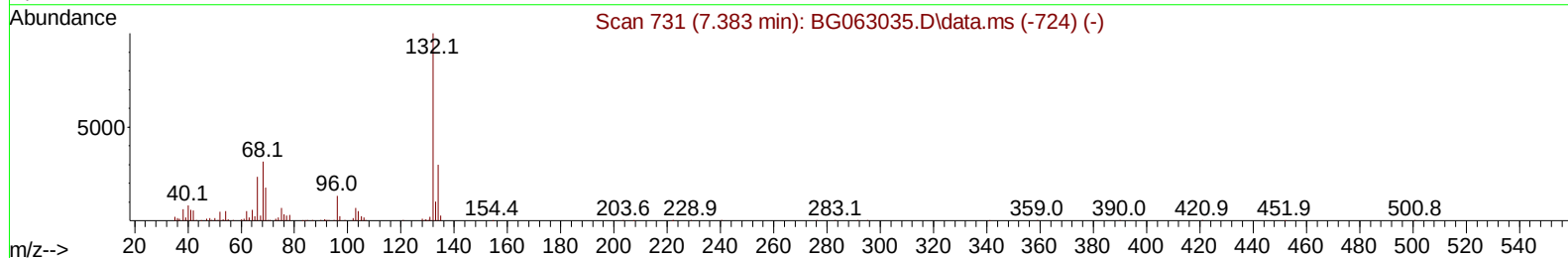
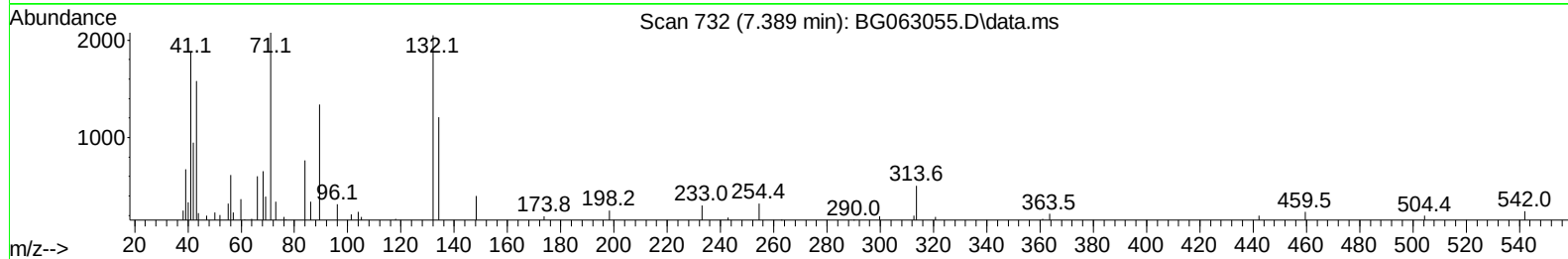
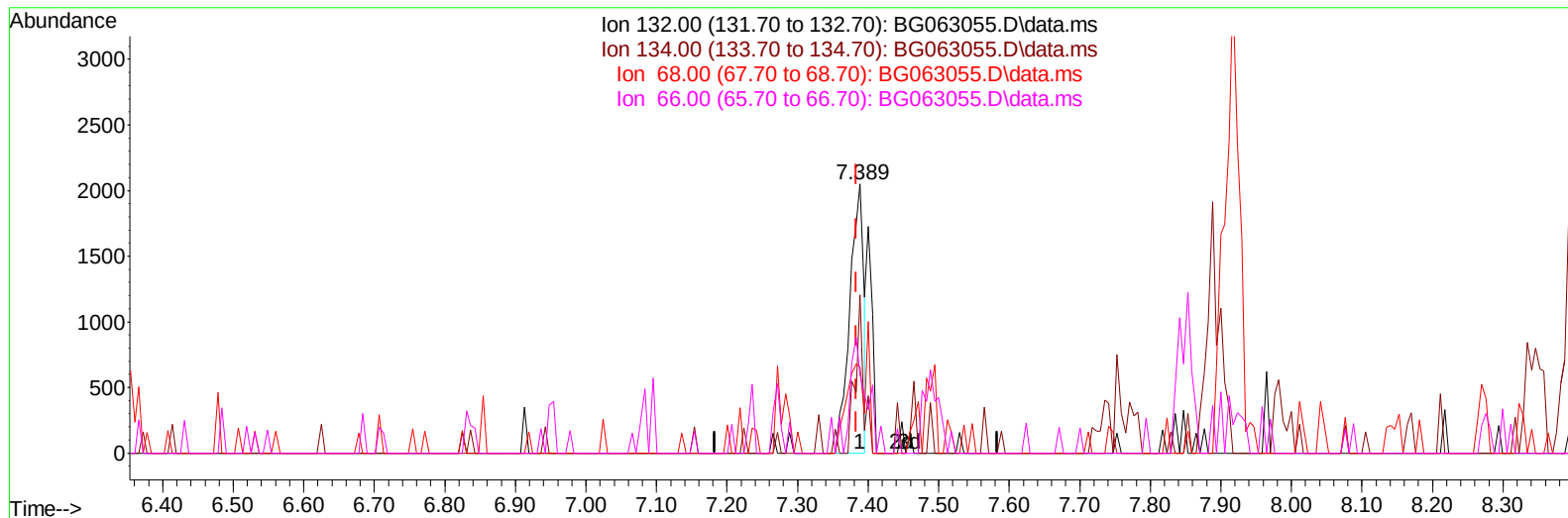
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 06:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration



TIC: BG063055.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.389min (+ 0.006) 0.53 ng/u1

response 2815

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.00	58.81#
68.00	25.00	32.02#
66.00	18.80	29.23#

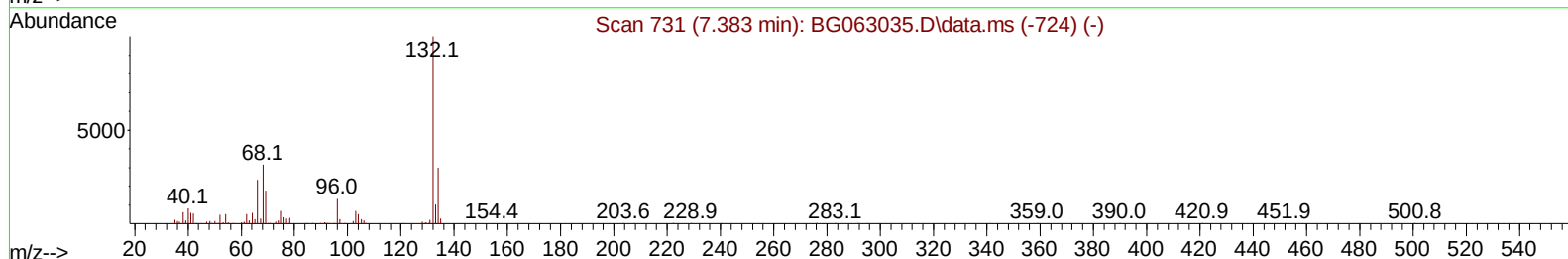
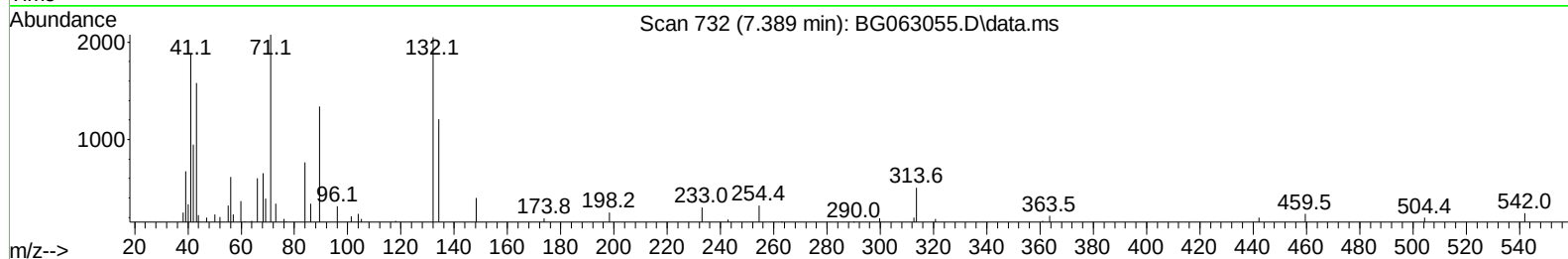
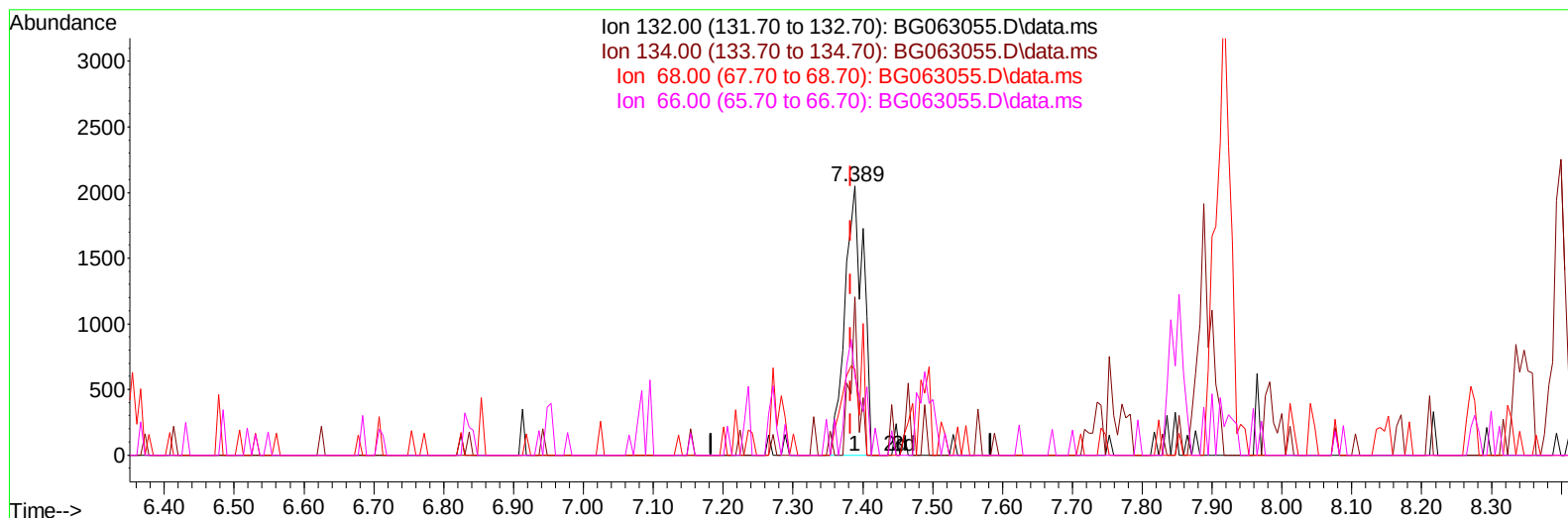
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063055.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.389min (+ 0.006) 0.72 ng/ul m

response 3795

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.00	58.81#
68.00	25.00	32.02#
66.00	18.80	29.23#

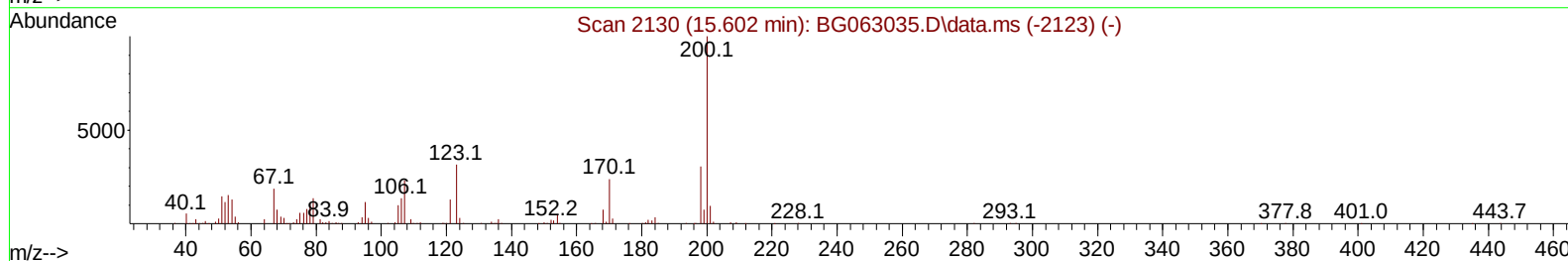
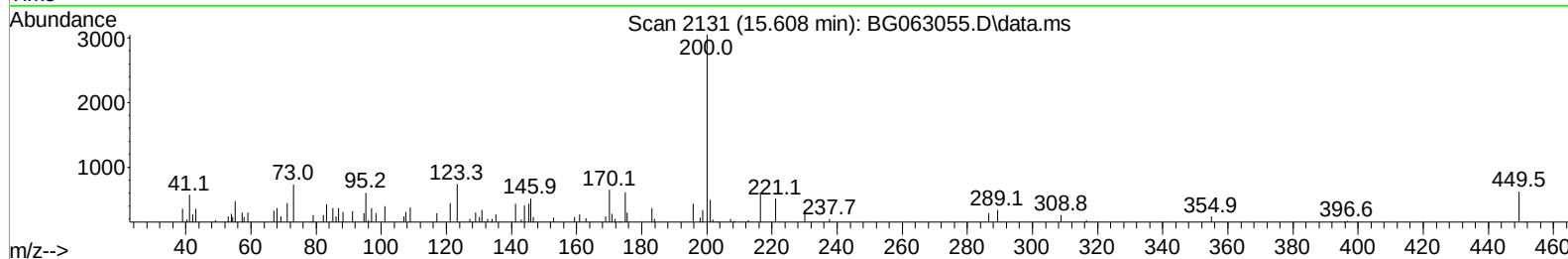
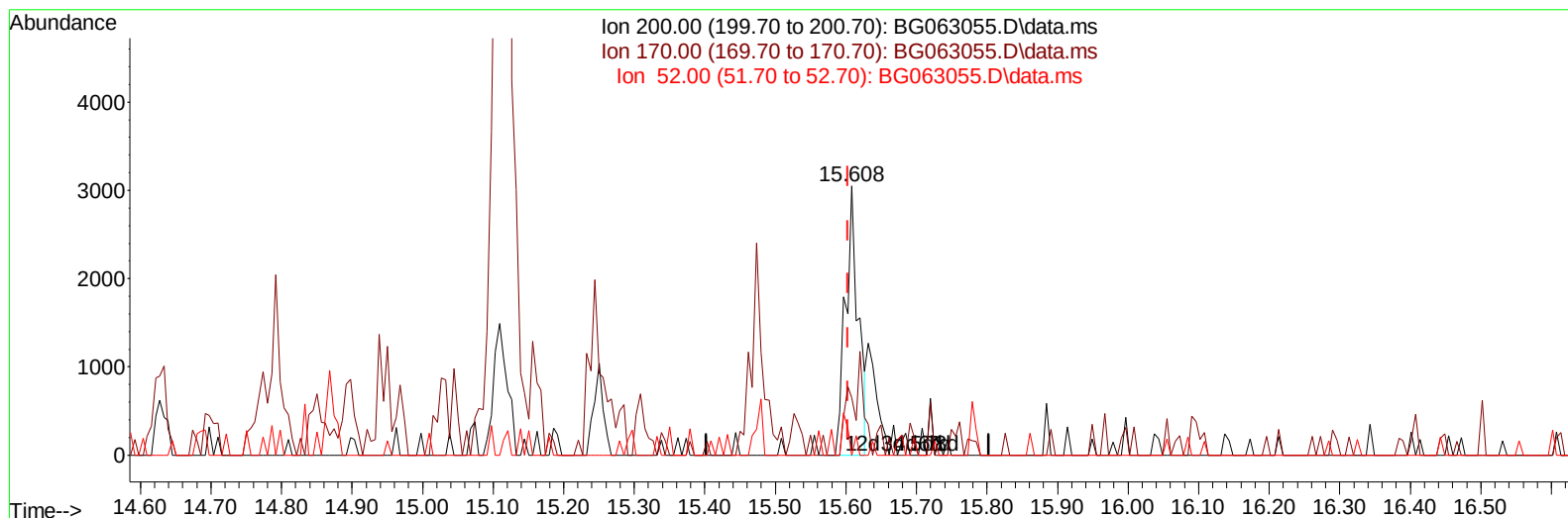
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063055.D\data.ms

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

15.608min (+ 0.006) 0.64 ng/ul

response 3854

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	21.33
52.00	17.30	0.00#
0.00	0.00	0.00

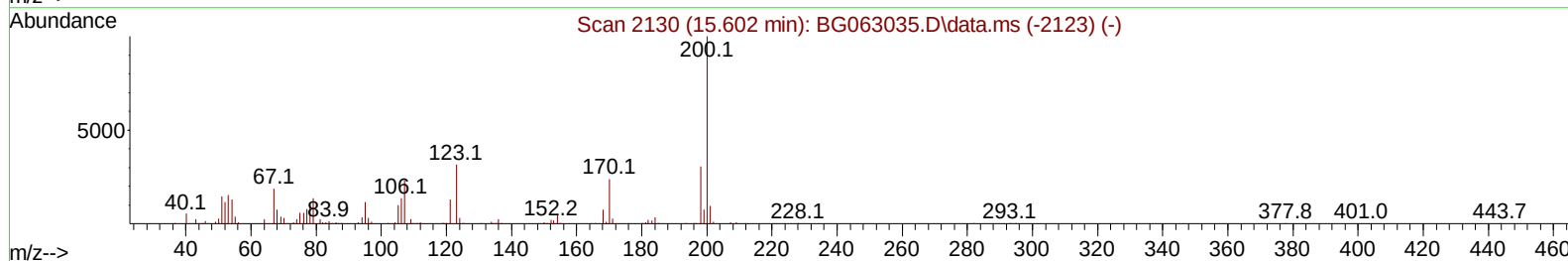
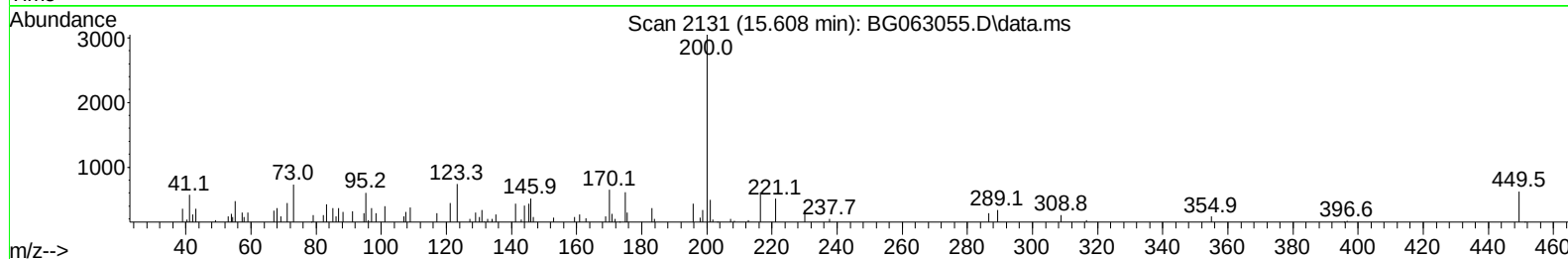
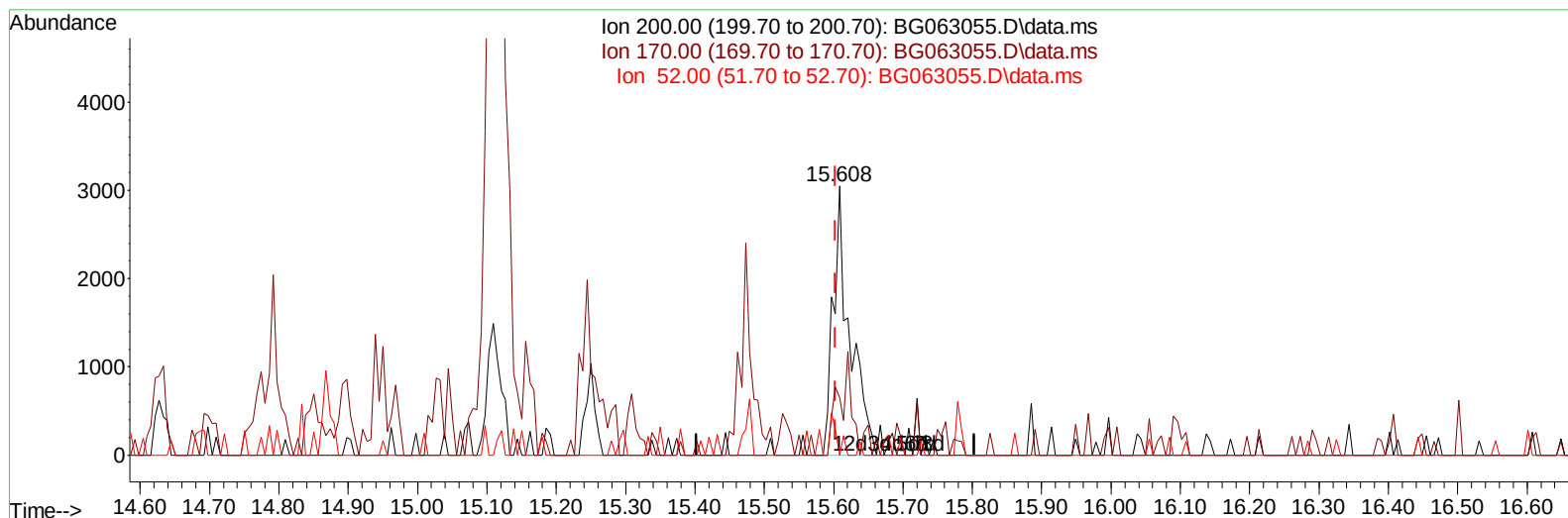
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063055.D\data.ms

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

15.608min (+ 0.006) 0.85 ng/ul m

response 5100

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	21.33
52.00	17.30	0.00#
0.00	0.00	0.00

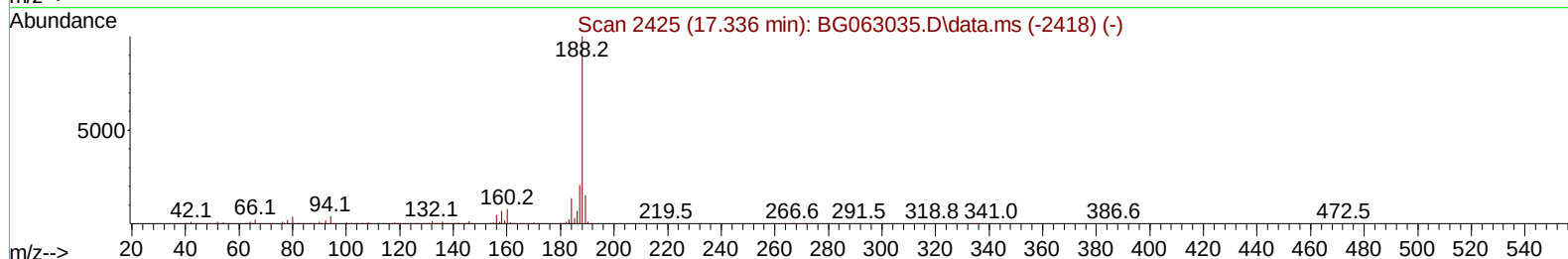
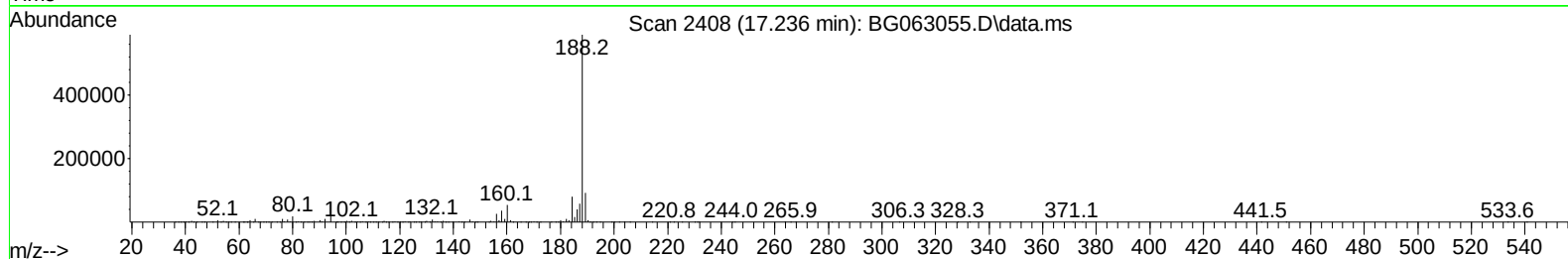
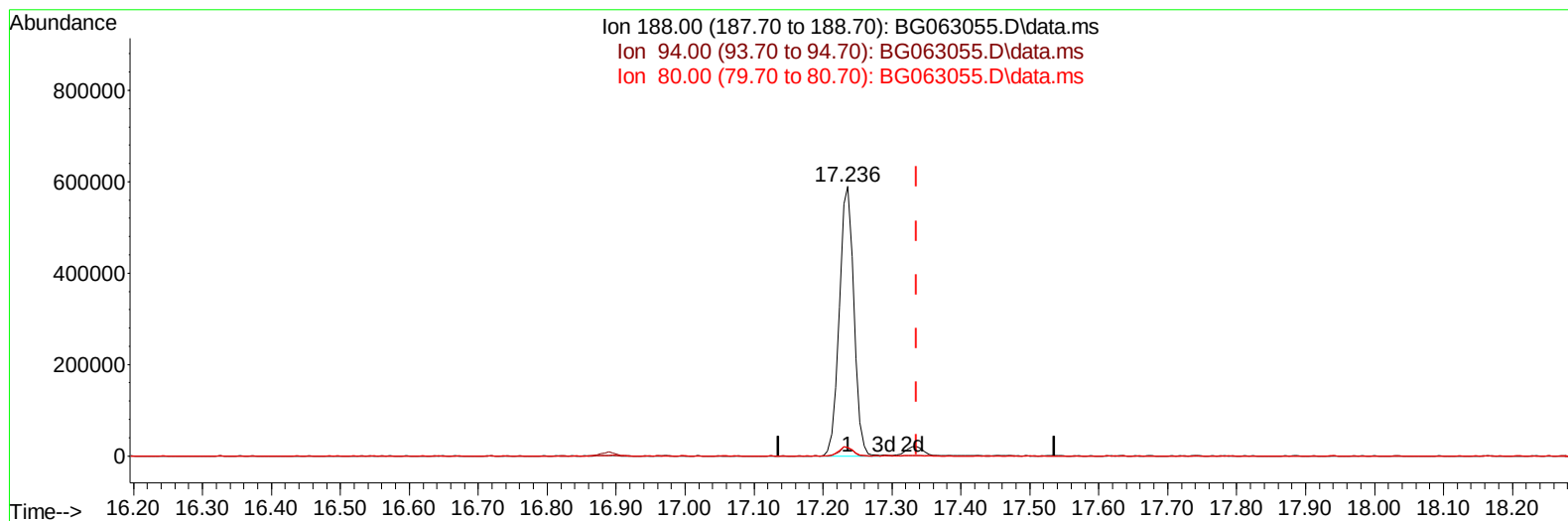
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063055.D\data.ms

(73) Anthracene-d10 (S)

17.236min (-0.100) 20.84 ng/u1

response 856287

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	2.99
80.00	3.00	3.14
0.00	0.00	0.00

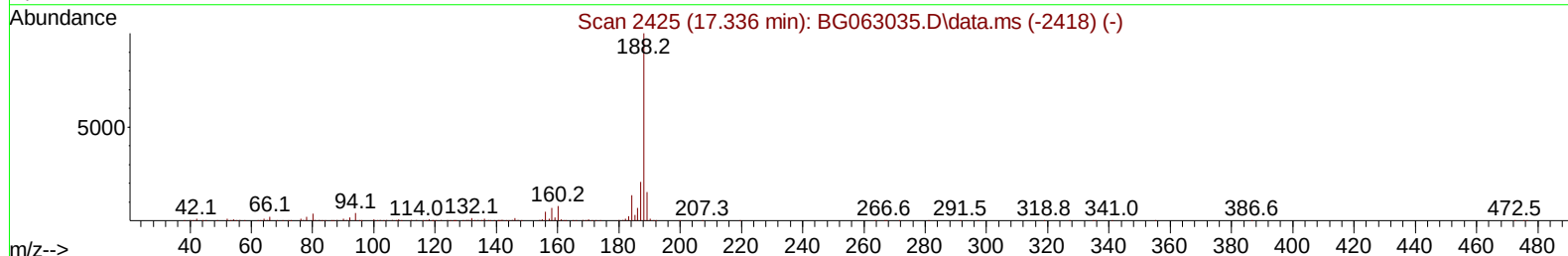
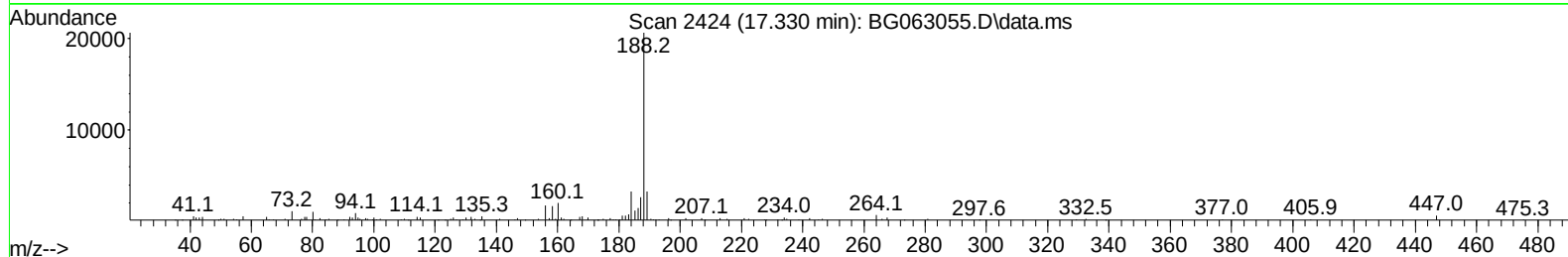
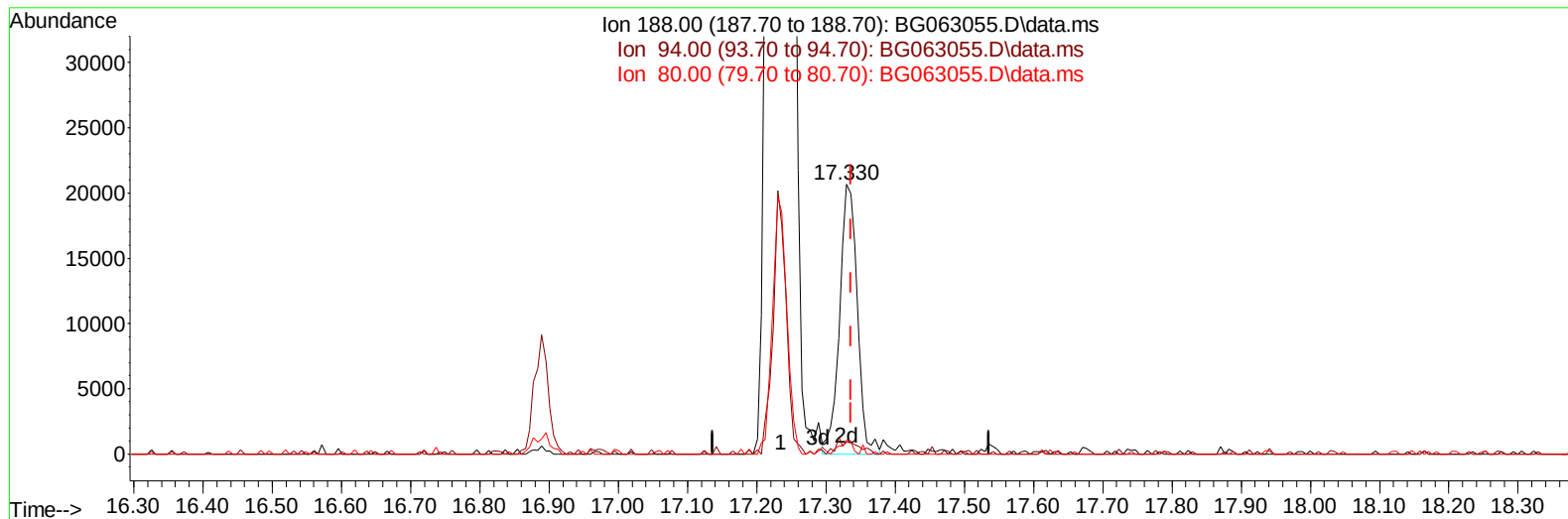
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:34:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063055.D\data.ms

(73) Anthracene-d10 (S)

17.330min (-0.006) 0.89 ng/ul m

response 36648

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	4.37#
80.00	3.00	5.03#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063055.D
 Acq On : 26 Sep 2024 5:51
 Operator : RC/JU
 Sample : P3879-01DL2 50X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY3DL2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 06:36:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	87134	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	350247	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	295448	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	856287	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	1112684	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	1249317	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.036	99	1890	0.351	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.177	67	2034m	0.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.389	132	3795m	0.718	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.004	128	2440	0.947	ng/ul	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.274	165	4462	0.650	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	19418	0.827	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	20266	0.814	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.479	176	19171	0.891	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.608	200	5100m	0.852	ng/ul	0.00
73) Anthracene-d10	17.330	188	36648m	0.892	ng/ul	0.00
81) Pyrene-d10	19.627	212	54331	0.867	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	52913	0.791	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.557	82	9631	1.026	ng/ul#	96
30) Naphthalene	10.691	128	42867	2.408	ng/ul#	95
36) 2-Methylnaphthalene	12.301	142	22050	1.527	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.115	232	235635	30.393	ng/ul	99
71) Pentachlorophenol	16.889	266	808580	110.981	ng/ul	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063055.D
Acq On : 26 Sep 2024 5:51
Operator : RC/JU
Sample : P3879-01DL2 50X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 06:36:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

