

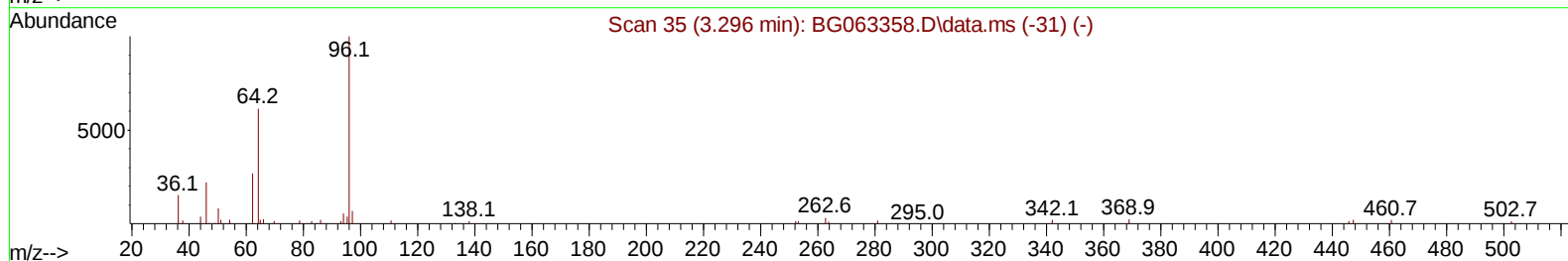
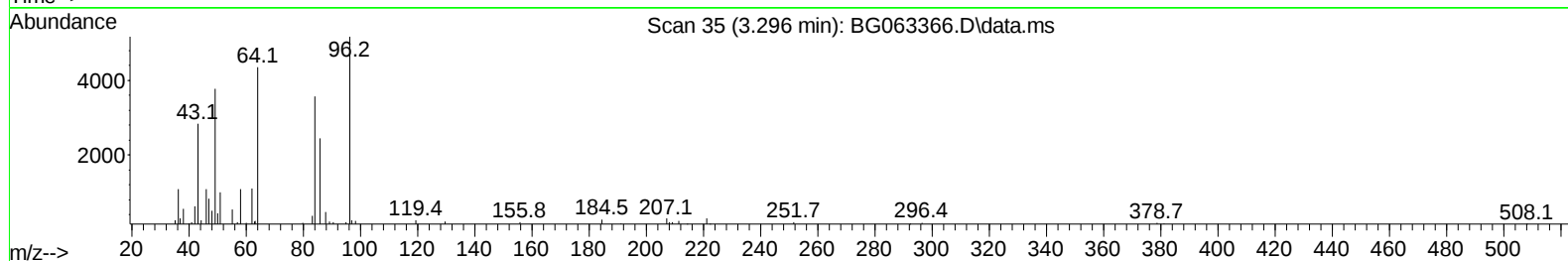
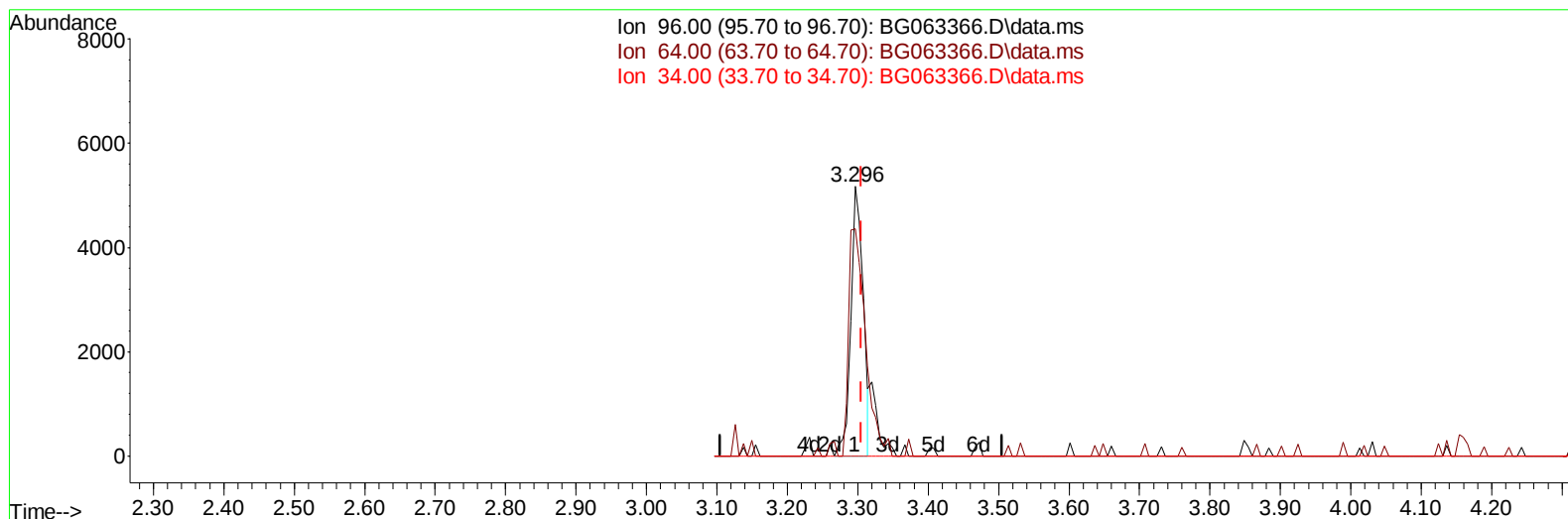
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063366.D
 Acq On : 13 Nov 2024 22:30
 Operator : RC/JU
 Sample : P4801-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

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

3.296min (-0.009) 3.02 ng/uL

response 6243

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	84.38#
34.00	0.00	0.00
0.00	0.00	0.00

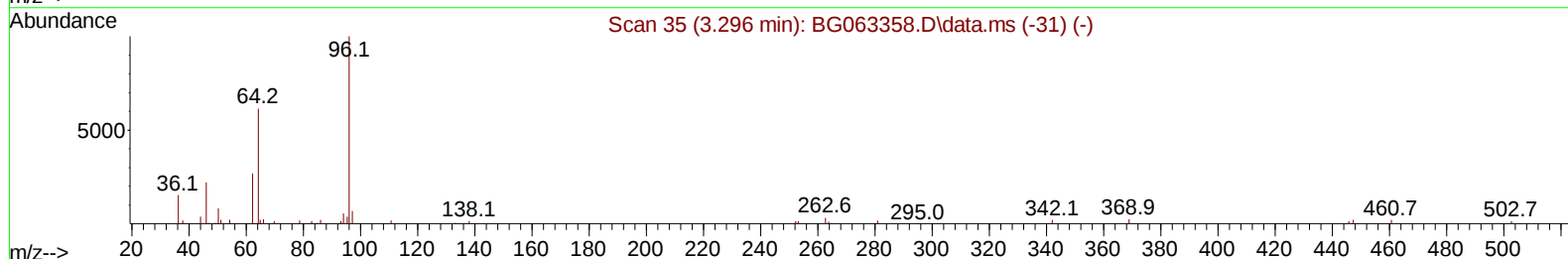
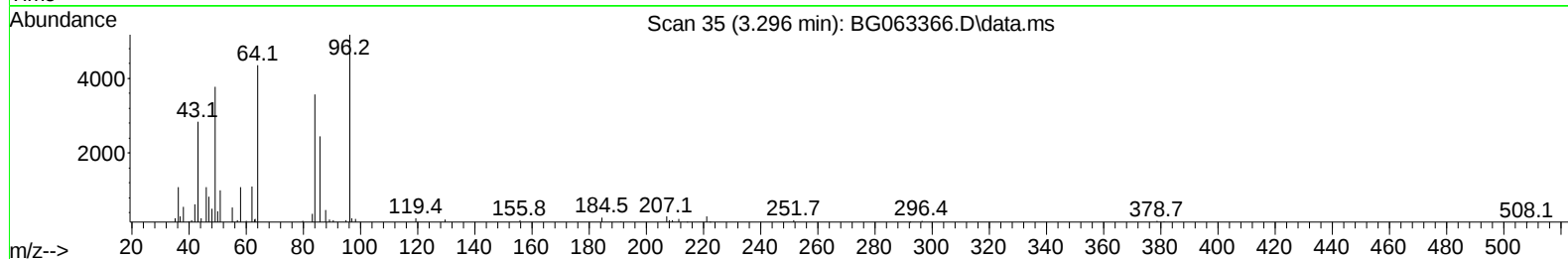
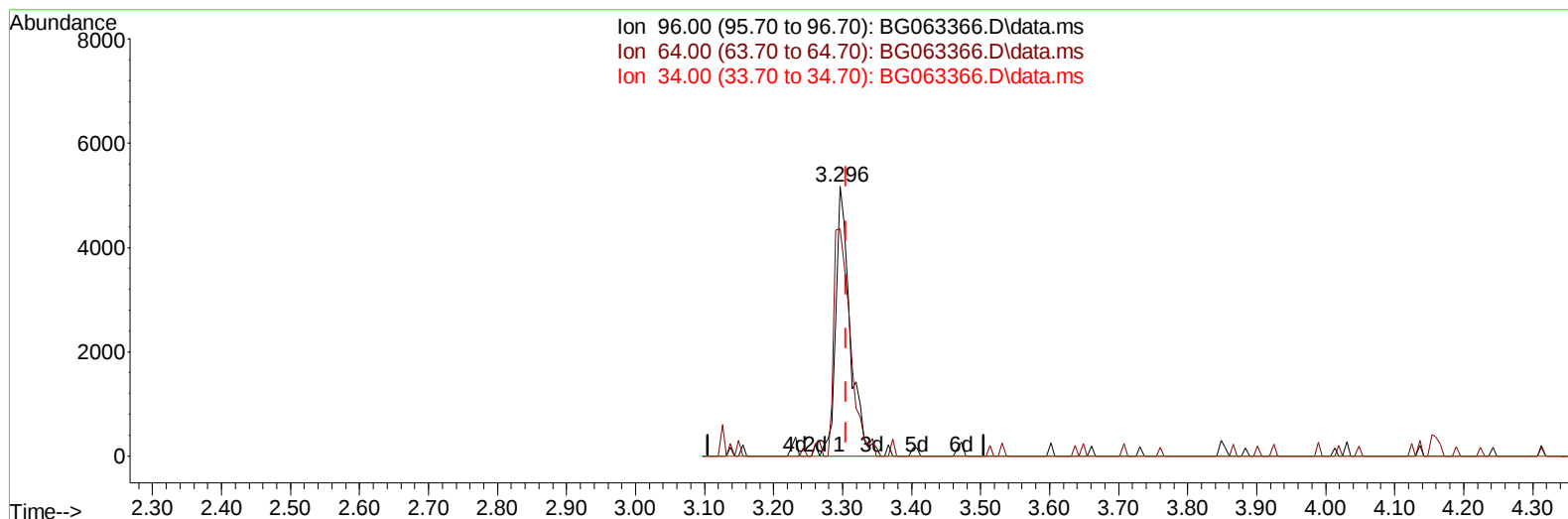
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063366.D
 Acq On : 13 Nov 2024 22:30
 Operator : RC/JU
 Sample : P4801-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

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

3.296min (-0.009) 3.58 ng/uL m

response 7396

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	84.38#
34.00	0.00	0.00
0.00	0.00	0.00

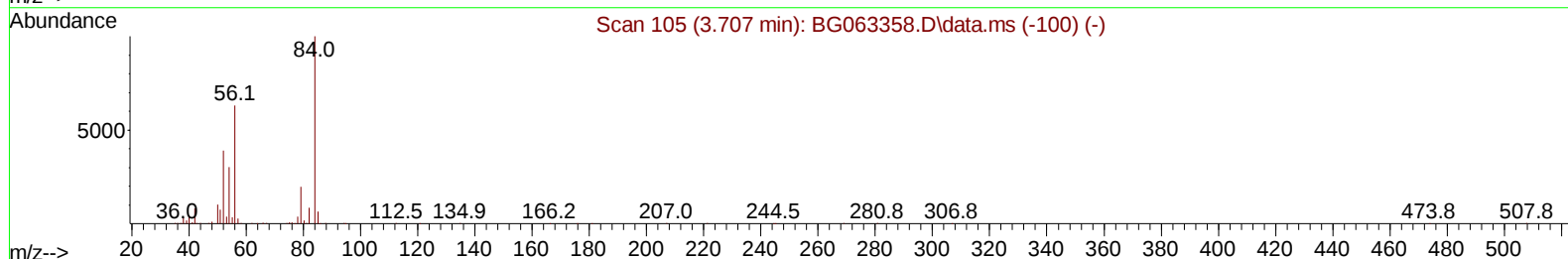
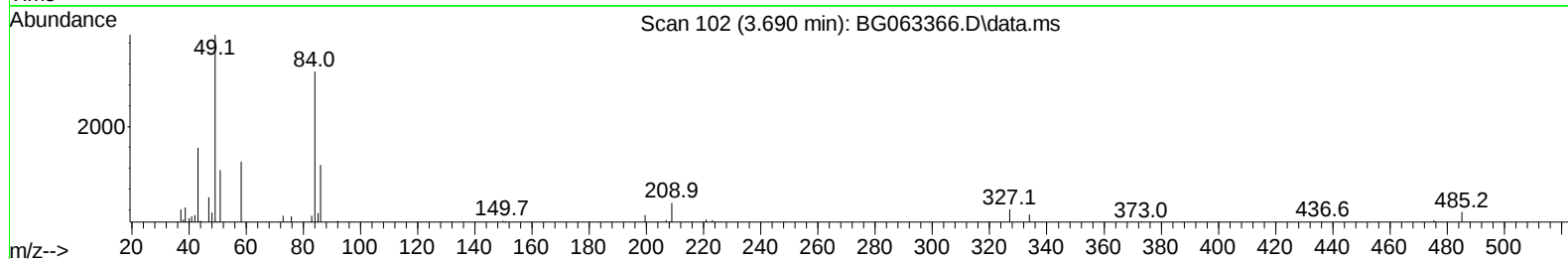
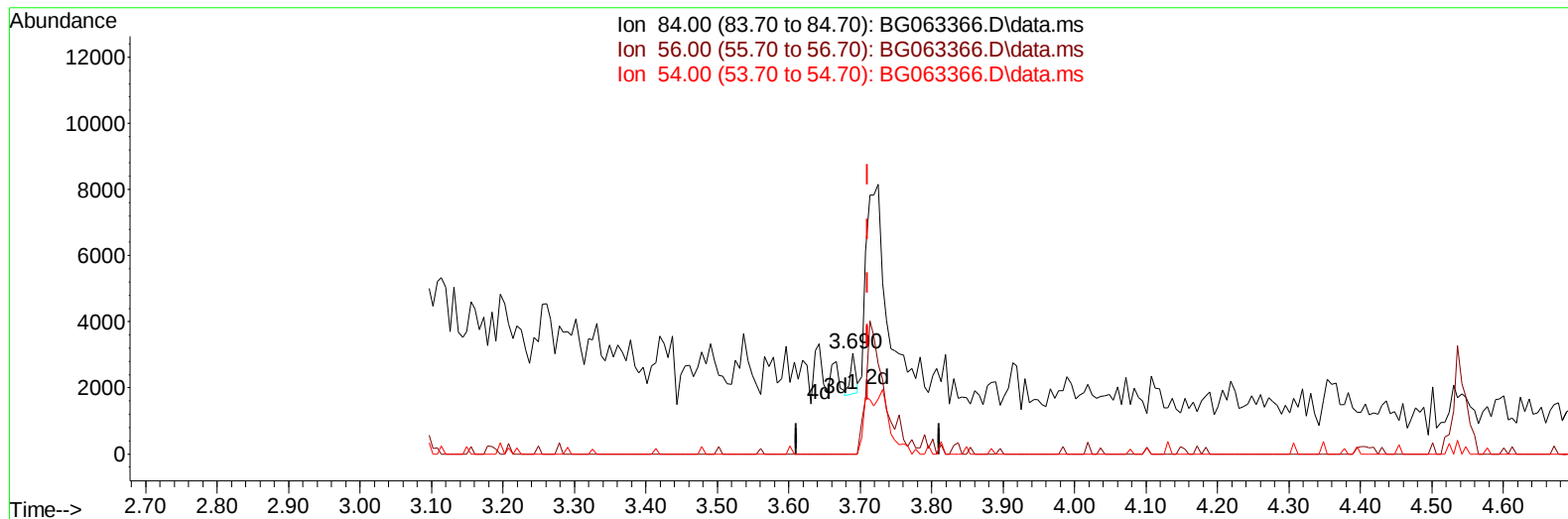
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063366.D
Acq On : 13 Nov 2024 22:30
Operator : RC/JU
Sample : P4801-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

(4) Pyridine-d5 (S)

3.690min (-0.021) 0.09 ng/u1

response 646

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	0.00#
54.00	35.10	0.00#
0.00	0.00	0.00

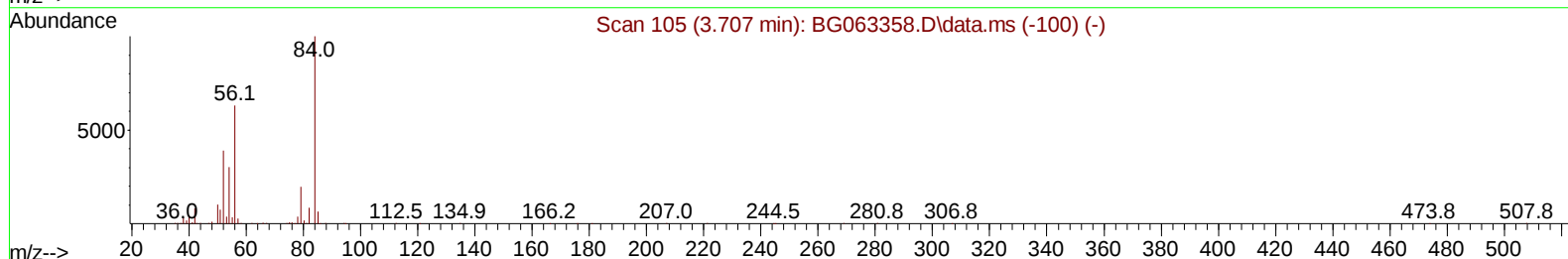
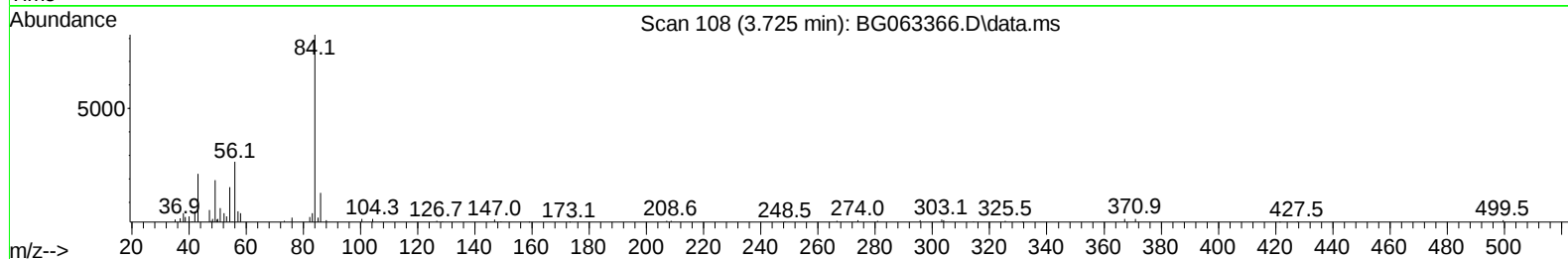
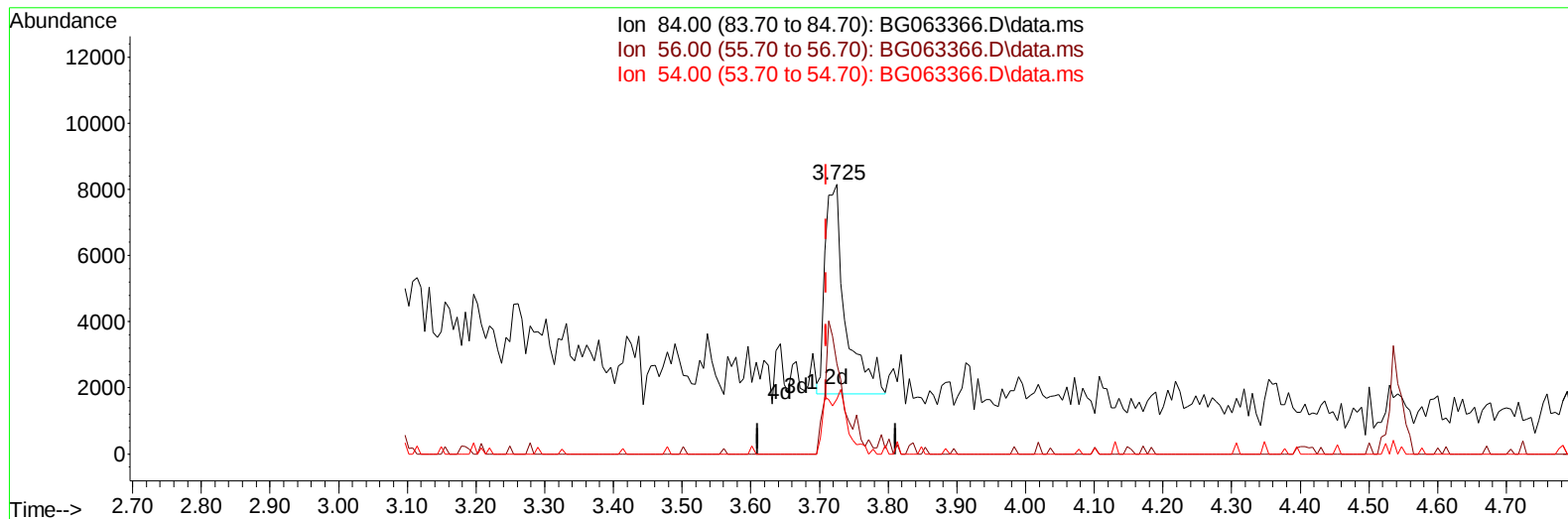
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063366.D
Acq On : 13 Nov 2024 22:30
Operator : RC/JU
Sample : P4801-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

(4) Pyridine-d5 (S)

3.725min (+ 0.014) 1.91 ng/u1 m

response 13026

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	33.48#
54.00	35.10	20.37#
0.00	0.00	0.00

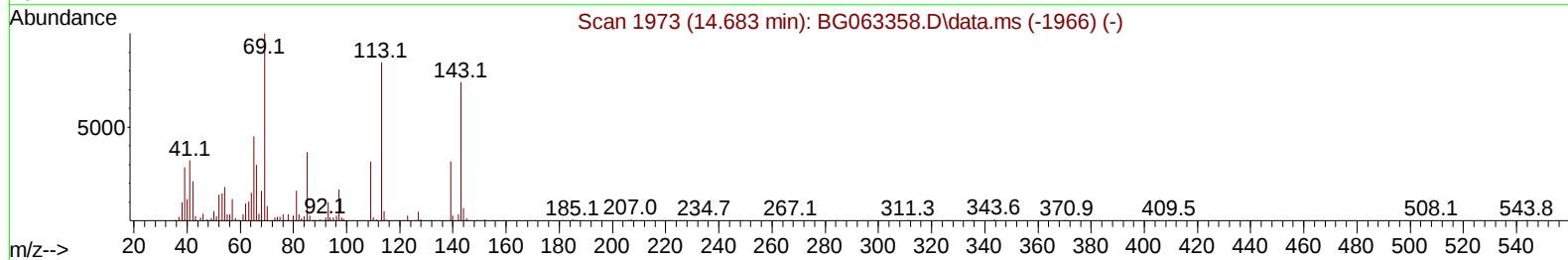
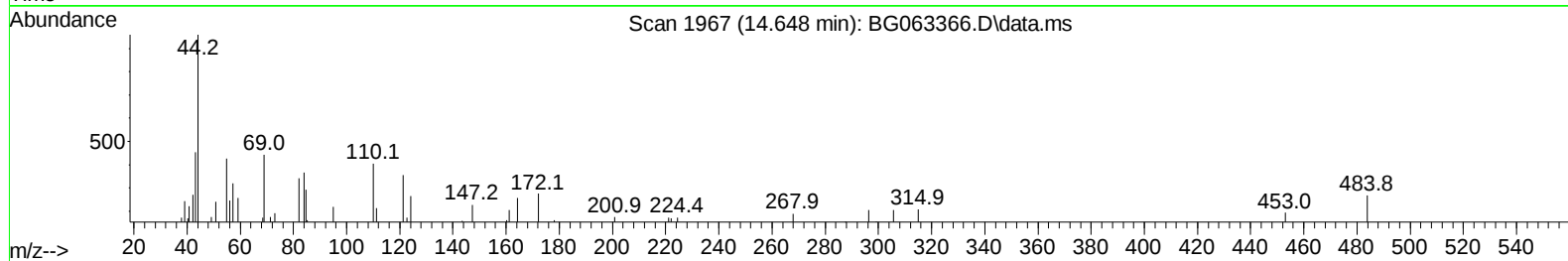
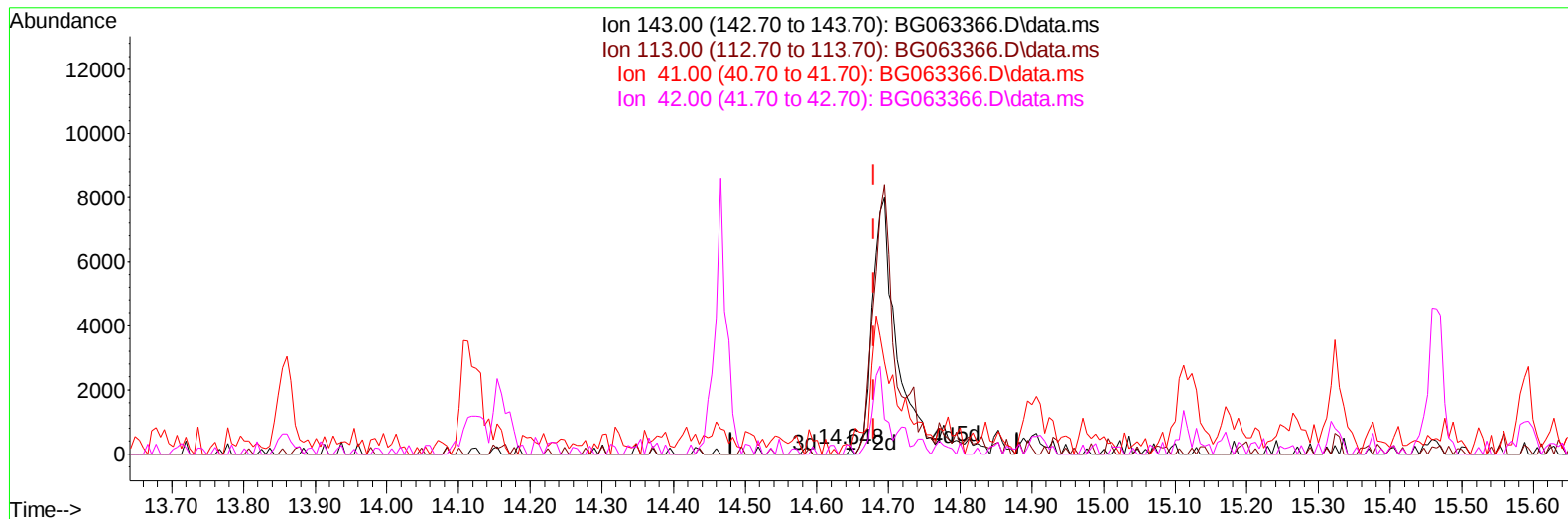
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063366.D
Acq On : 13 Nov 2024 22:30
Operator : RC/JU
Sample : P4801-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.648min (-0.033) 0.02 ng/u1

response 56

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	0.00#
41.00	42.60	139.87#
42.00	30.90	170.89#

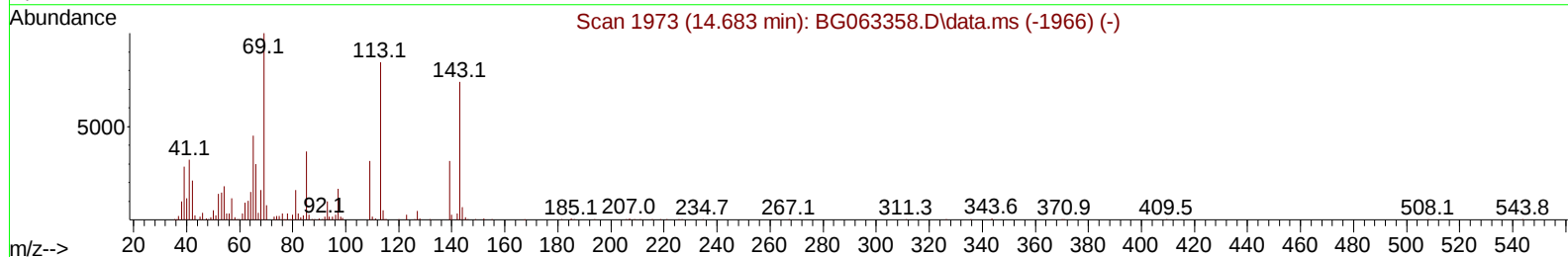
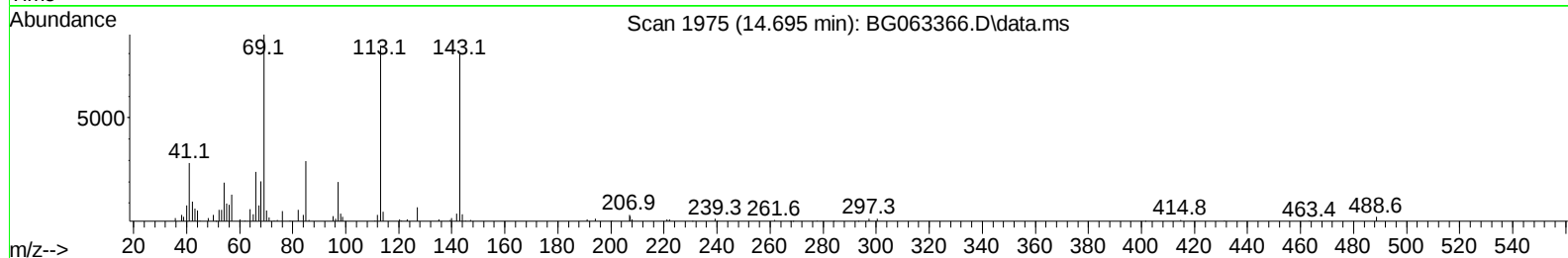
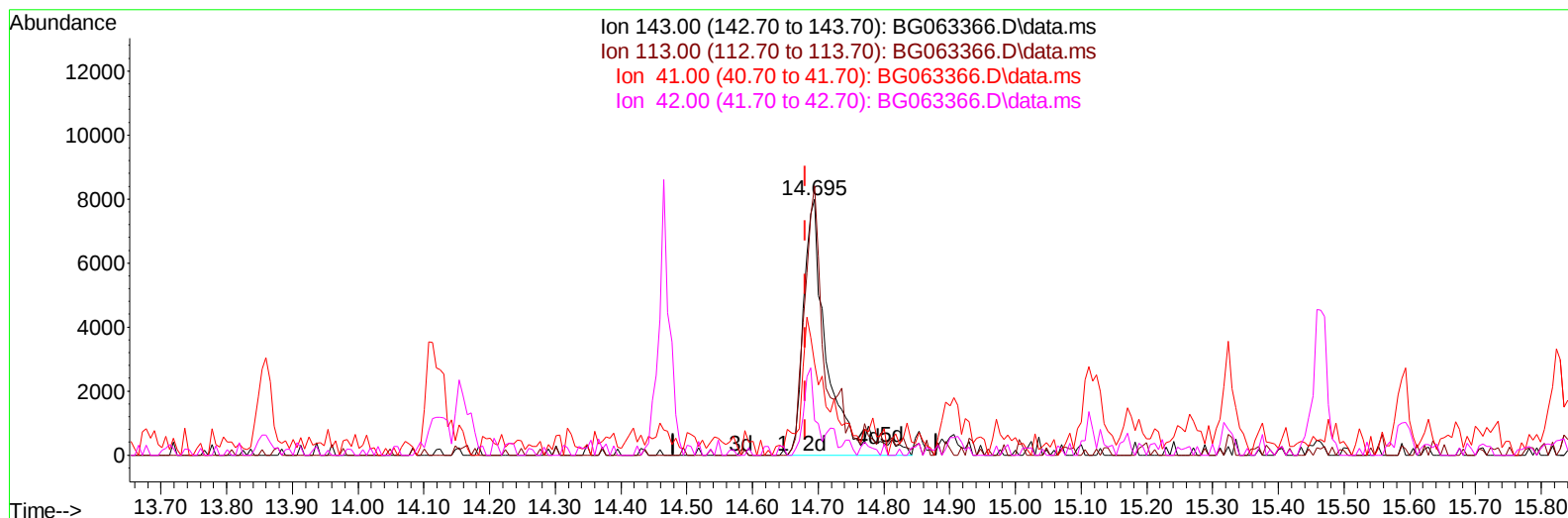
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063366.D
 Acq On : 13 Nov 2024 22:30
 Operator : RC/JU
 Sample : P4801-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.695min (+ 0.014) 5.68 ng/ul m

response 20211

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	105.17
41.00	42.60	35.97
42.00	30.90	13.50#

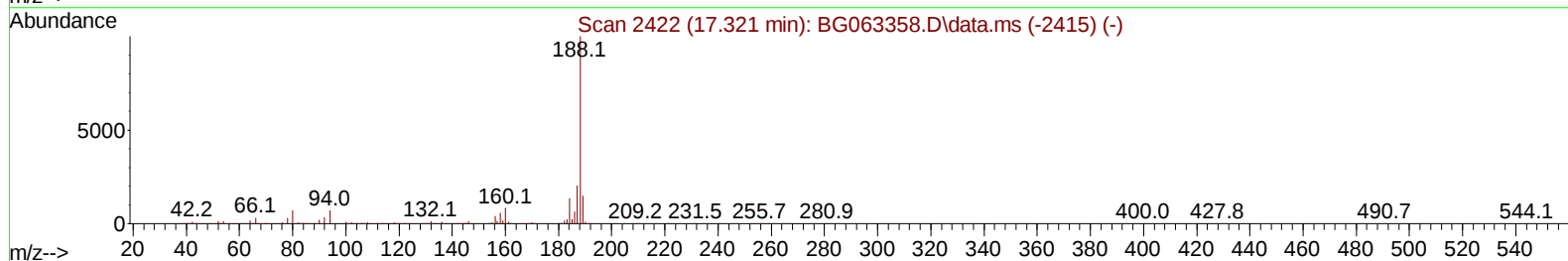
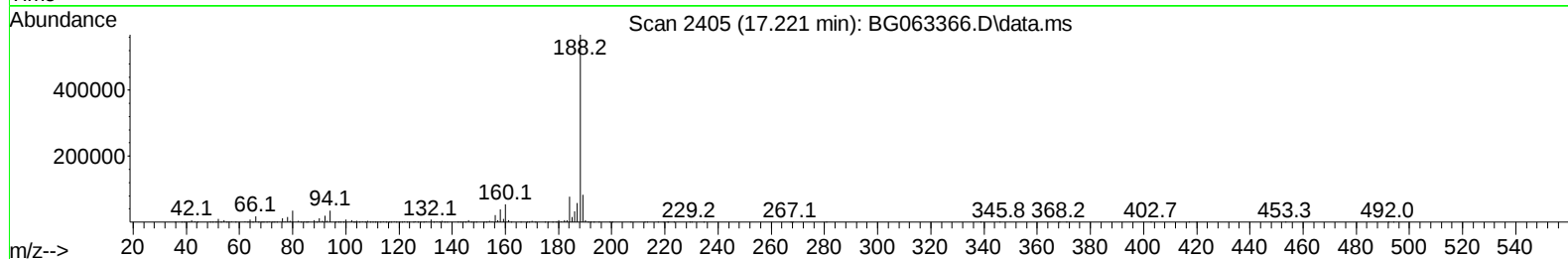
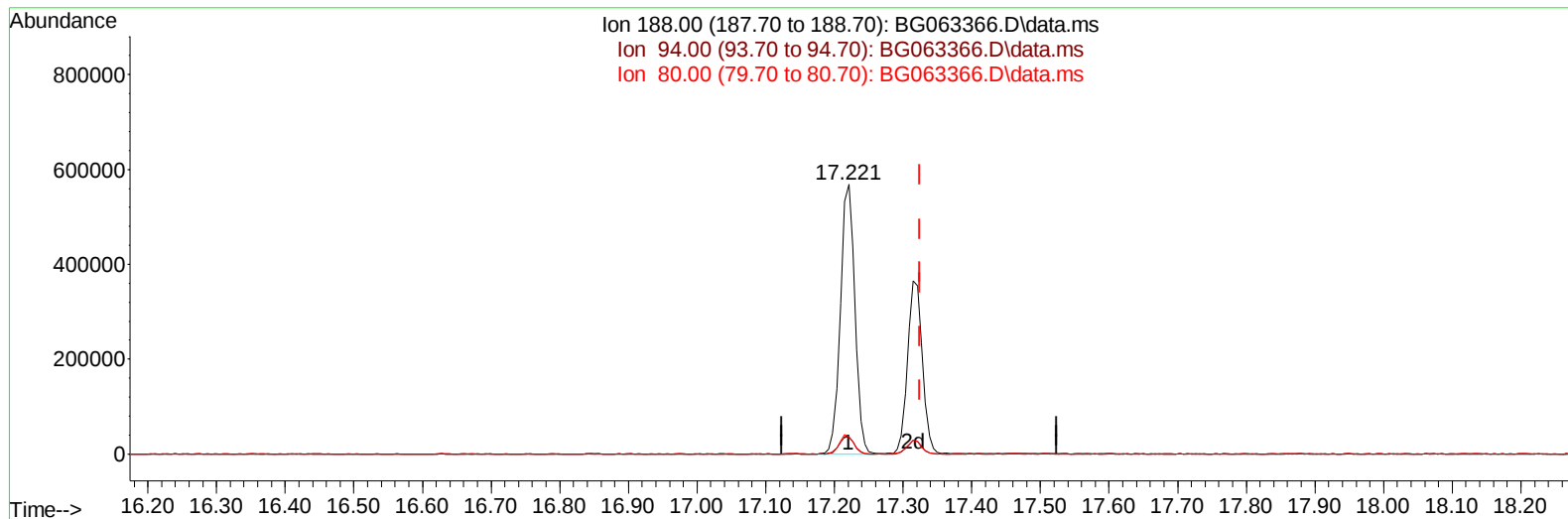
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063366.D
Acq On : 13 Nov 2024 22:30
Operator : RC/JU
Sample : P4801-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

(73) Anthracene-d10 (S)

17.221min (-0.103) 23.27 ng/u1

response 833599

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	6.20
80.00	6.30	6.19
0.00	0.00	0.00

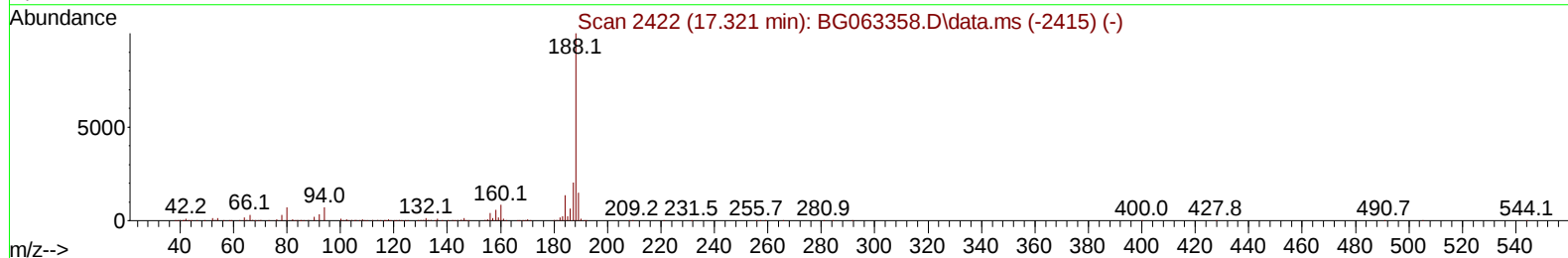
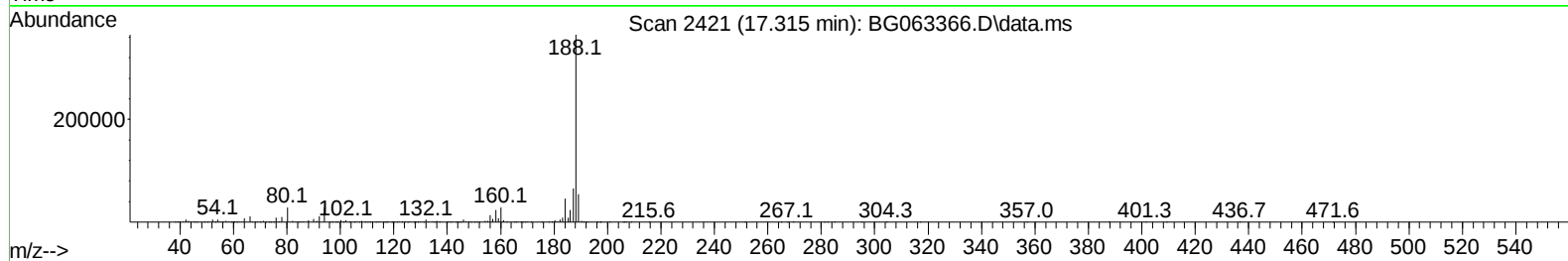
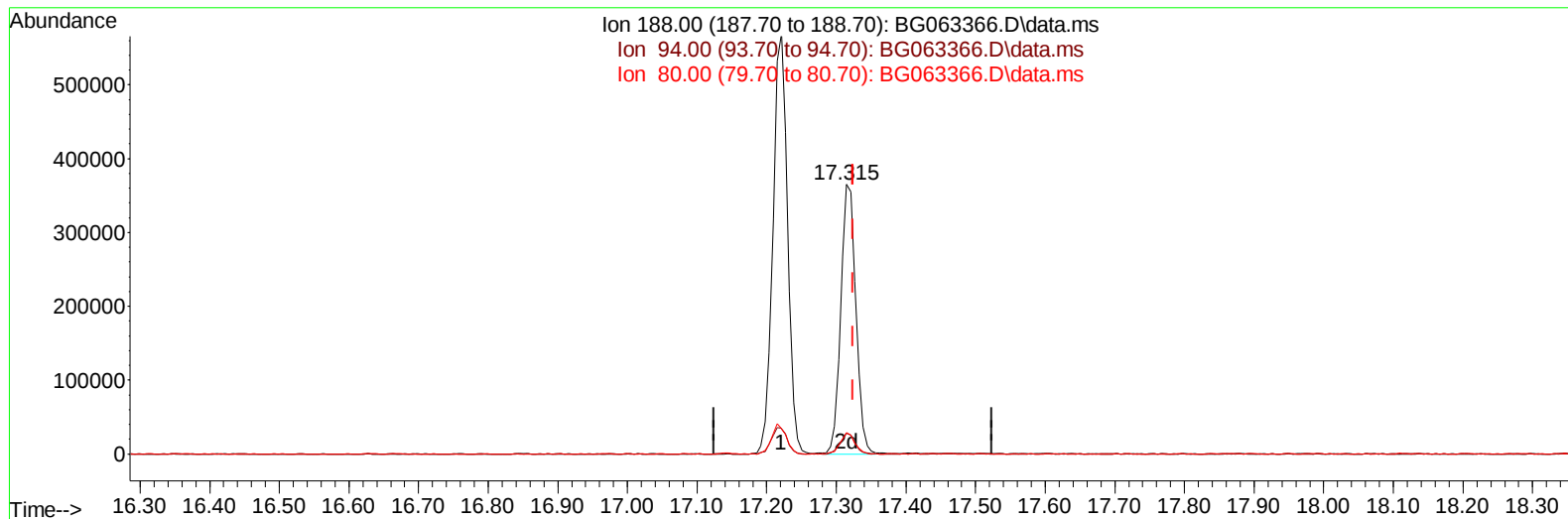
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063366.D
Acq On : 13 Nov 2024 22:30
Operator : RC/JU
Sample : P4801-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 03:32:44 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 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063366.D\data.ms

(73) Anthracene-d10 (S)

17.315min (-0.009) 15.33 ng/ul m

response 549342

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	7.77
80.00	6.30	7.86#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063366.D
 Acq On : 13 Nov 2024 22:30
 Operator : RC/JU
 Sample : P4801-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCPB7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 04:00:10 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	93514	20.000	ng/ul	0.00
20) Naphthalene-d8	10.617	136	383086	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.465	164	331673	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.221	188	833599	20.000	ng/ul	0.00
79) Chrysene-d12	21.475	240	887247	20.000	ng/ul	0.00
88) Perylene-d12	24.501	264	948659	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	7396m	3.576	ng/uL	0.00
4) Pyridine-d5	3.725	84	13026m	1.906	ng/ul	0.01
7) Phenol-d5	7.004	99	62568	7.415	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	56554	11.426	ng/ul	0.00
11) 2-Chlorophenol-d4	7.368	132	62331	11.380	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	94071	13.153	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	32805	12.181	ng/ul	0.00
24) 2-Nitrophenol-d4	9.706	143	37119	10.664	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.253	165	74467	10.901	ng/ul	0.00
31) 4-Chloroaniline-d4	10.758	131	31067	3.492	ng/ul	0.00
46) Dimethylphthalate-d6	13.872	166	311588	11.993	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	318990	12.544	ng/ul	0.00
54) 4-Nitrophenol-d4	14.695	143	20211m	5.682	ng/ul	0.01
60) Fluorene-d10	15.464	176	284913	12.994	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.588	200	59821	11.418	ng/ul	0.00
73) Anthracene-d10	17.315	188	549342m	15.333	ng/ul	0.00
81) Pyrene-d10	19.618	212	773612	17.391	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.295	264	751191	16.401	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063366.D
Acq On : 13 Nov 2024 22:30
Operator : RC/JU
Sample : P4801-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPB7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 04:00:10 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 11/15/2024
Supervised By :mohammad ahmed 11/18/2024

