

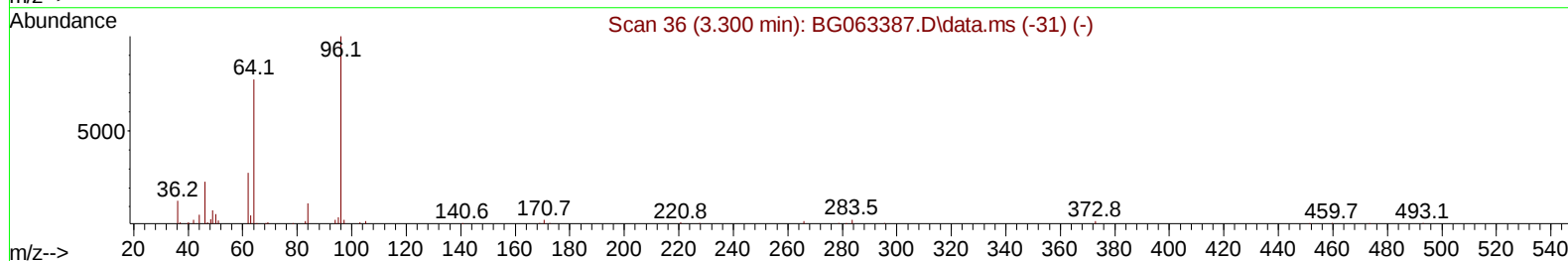
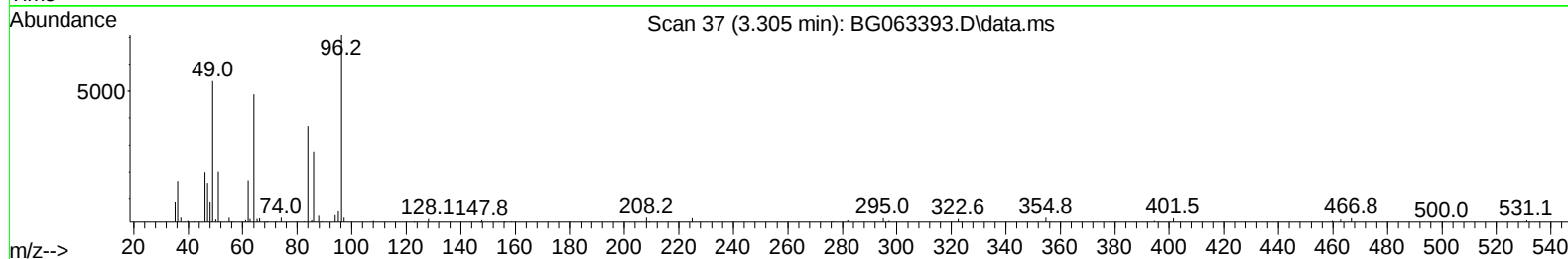
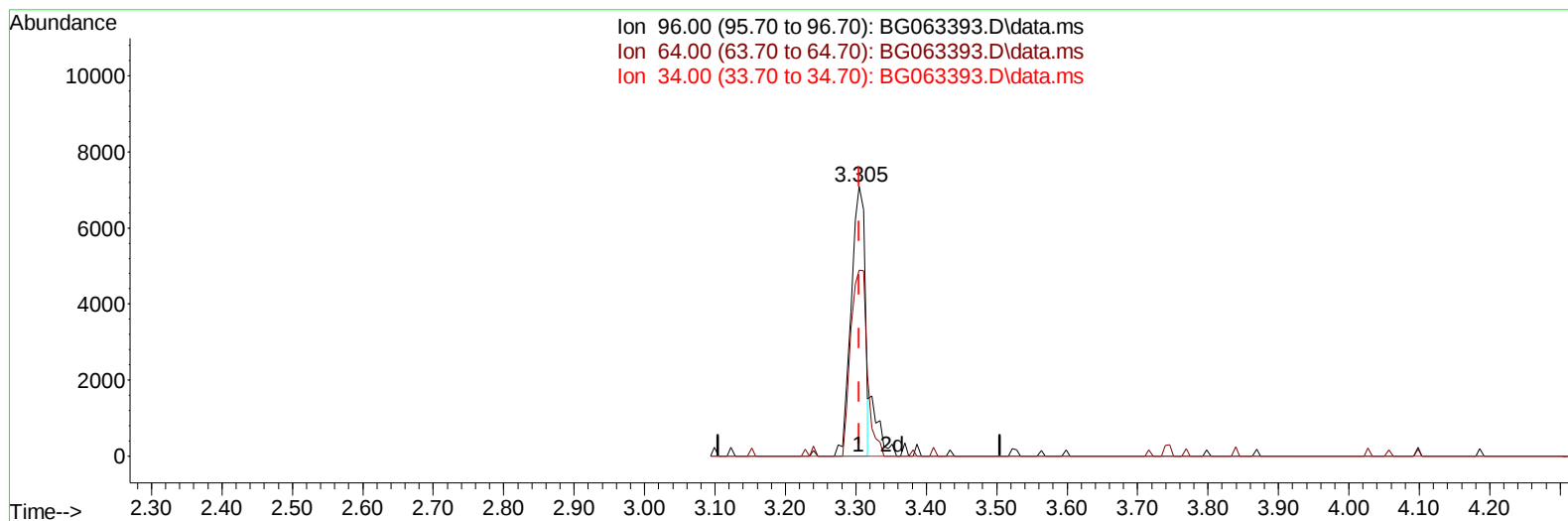
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063393.D
Acq On : 14 Nov 2024 16:09
Operator : RC/JU
Sample : P4715-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAL7

Manual IntegrationsAPPROVED

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

Quant Time: Nov 14 17:03:10 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



TIC: BG063393.D\data.ms

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

3.305min (-0.001) 4.17 ng/uL

response 9671

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	68.99#
34.00	0.00	0.00
0.00	0.00	0.00

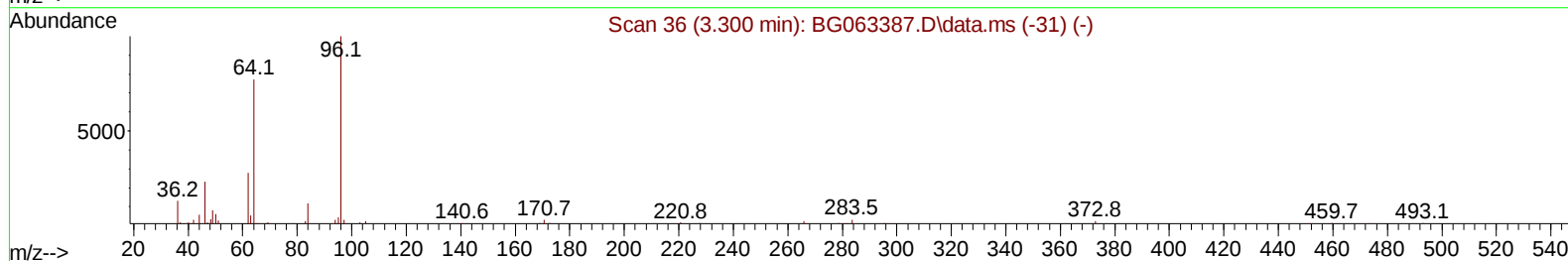
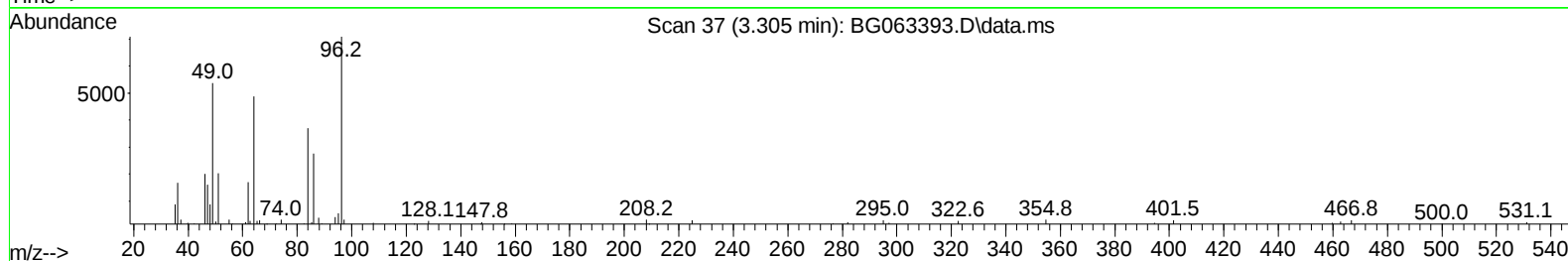
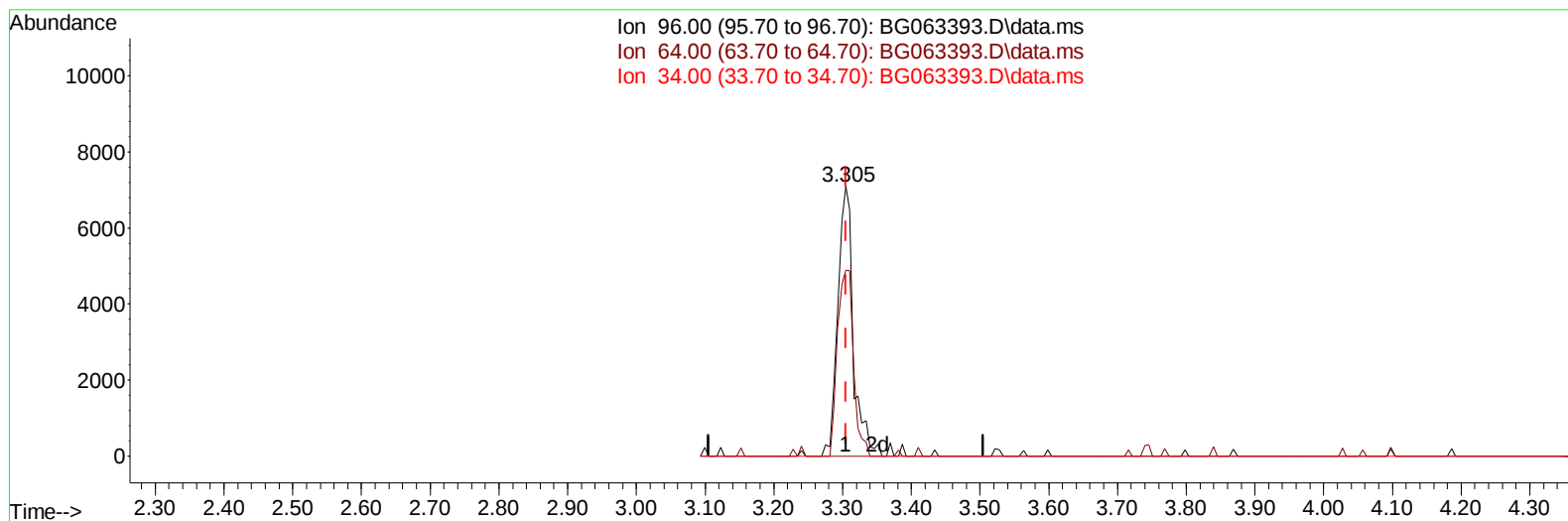
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063393.D
 Acq On : 14 Nov 2024 16:09
 Operator : RC/JU
 Sample : P4715-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL7

Manual IntegrationsAPPROVED

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 QLast Update : Wed Nov 06 15:45:52 2024
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Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BG063393.D\data.ms

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

3.305min (-0.001) 4.80 ng/uL m

response 11125

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	52.20	68.99#
34.00	0.00	0.00
0.00	0.00	0.00

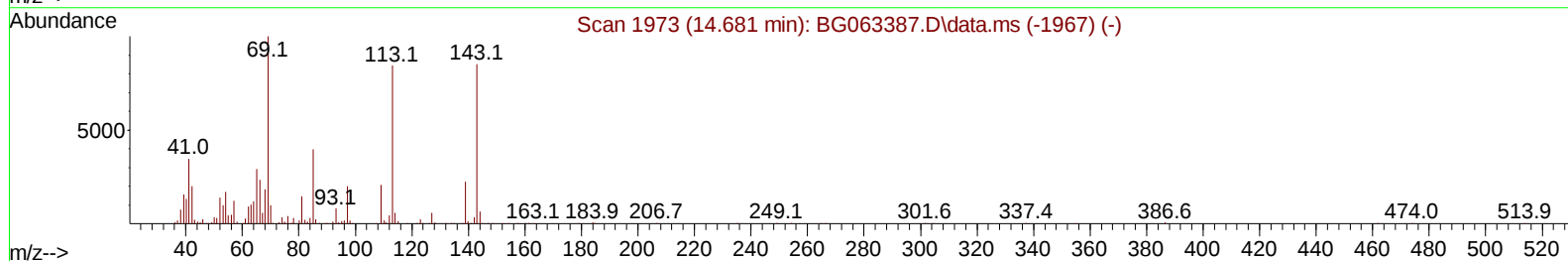
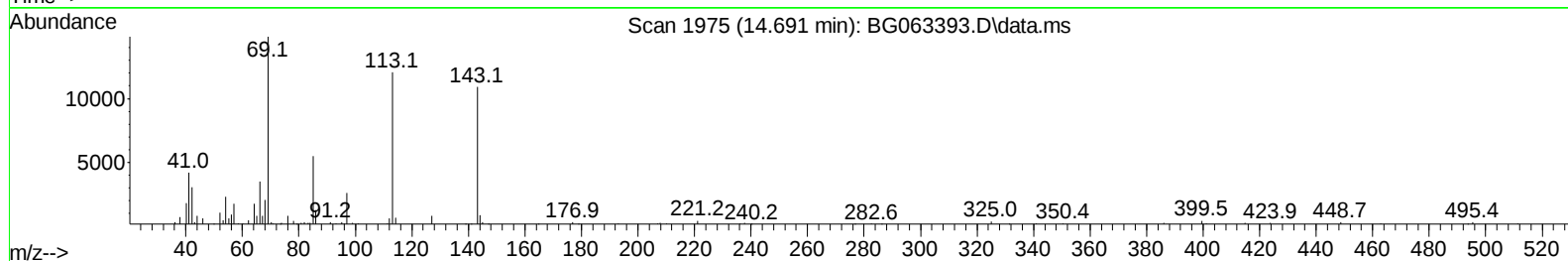
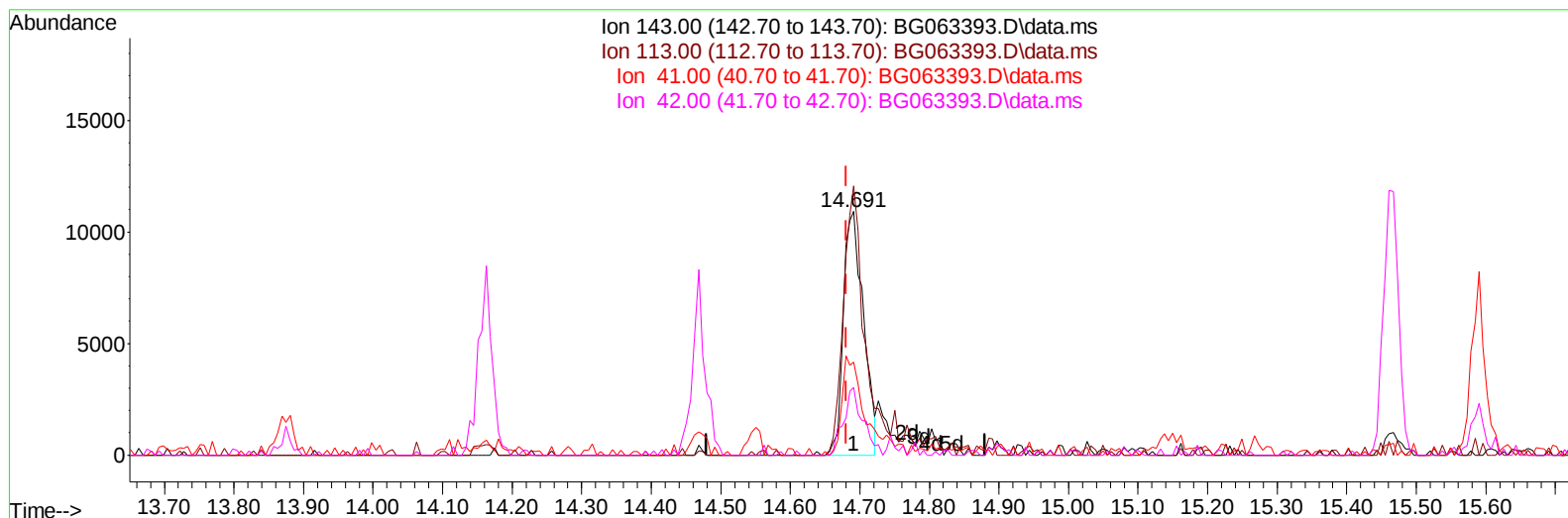
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063393.D
Acq On : 14 Nov 2024 16:09
Operator : RC/JU
Sample : P4715-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAL7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 17:03:10 2024
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TIC: BG063393.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.691min (+ 0.011) 5.68 ng/u1

response 21969

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	110.44
41.00	42.60	38.24
42.00	30.90	27.68

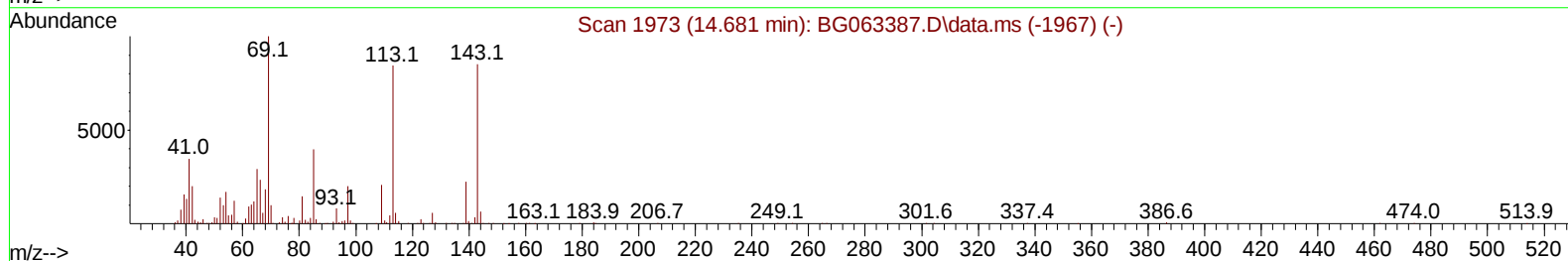
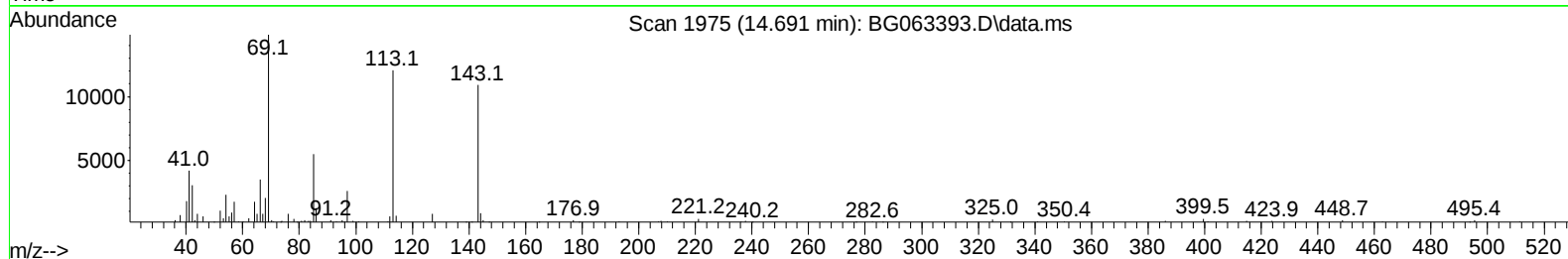
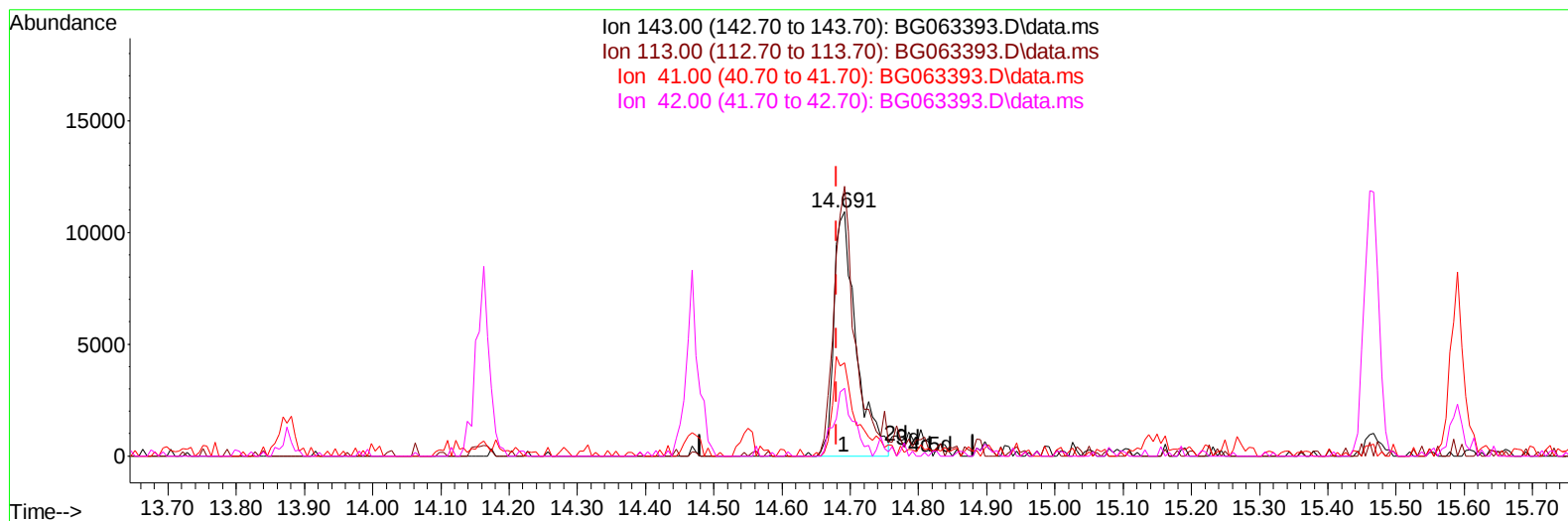
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063393.D
Acq On : 14 Nov 2024 16:09
Operator : RC/JU
Sample : P4715-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAL7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 17:03:10 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 06 15:45:52 2024
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063393.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.691min (+ 0.011) 6.42 ng/ul m

response 24817

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	123.00	110.44
41.00	42.60	38.24
42.00	30.90	27.68

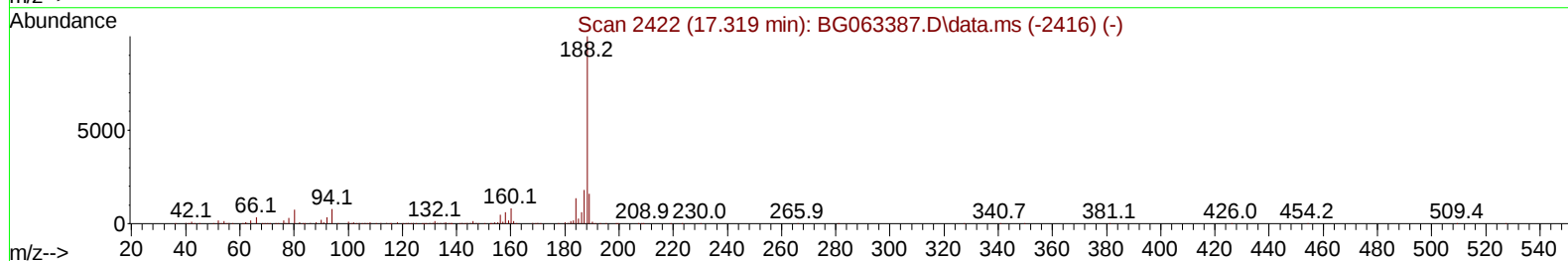
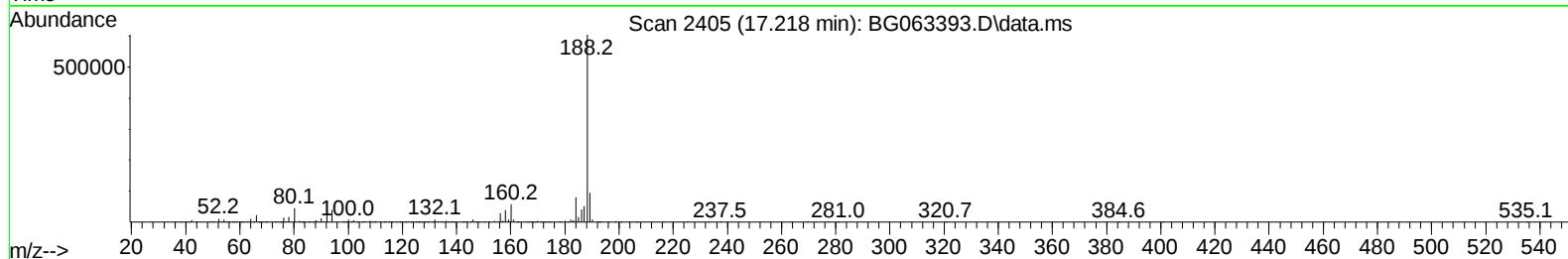
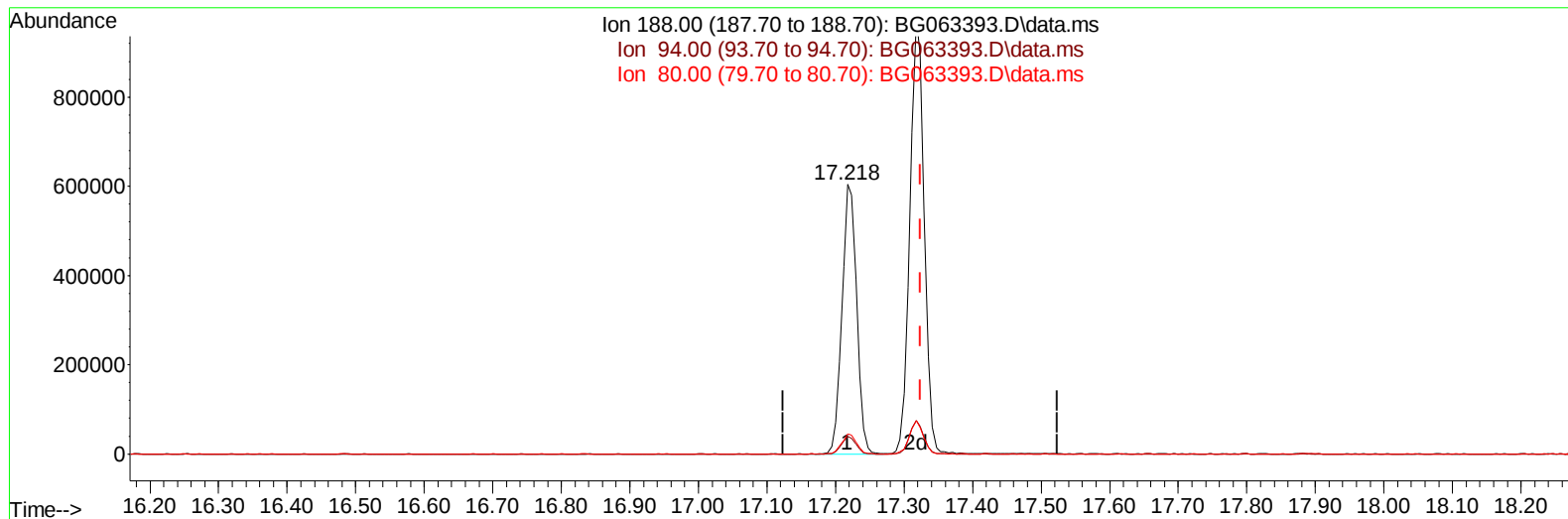
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063393.D
Acq On : 14 Nov 2024 16:09
Operator : RC/JU
Sample : P4715-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAL7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 17:03:10 2024
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QLast Update : Wed Nov 06 15:45:52 2024
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Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BG063393.D\data.ms

(73) Anthracene-d10 (S)

17.218min (-0.106) 23.27 ng/u1

response 898151

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	6.53
80.00	6.30	7.44
0.00	0.00	0.00

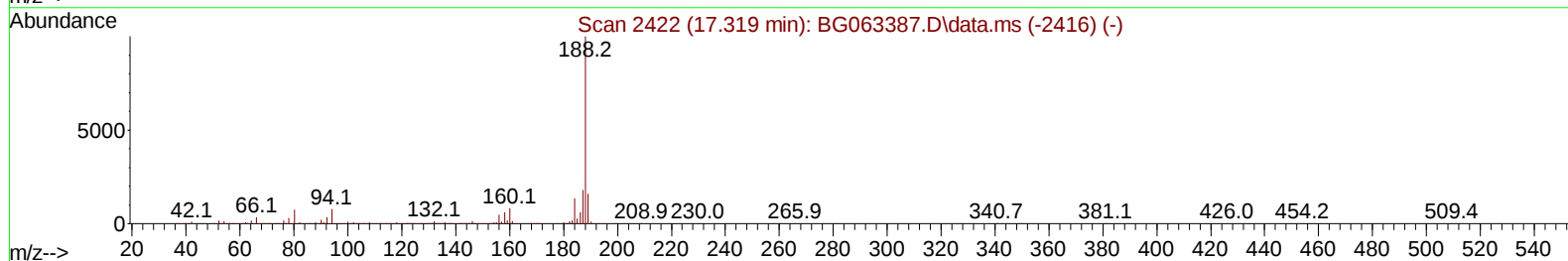
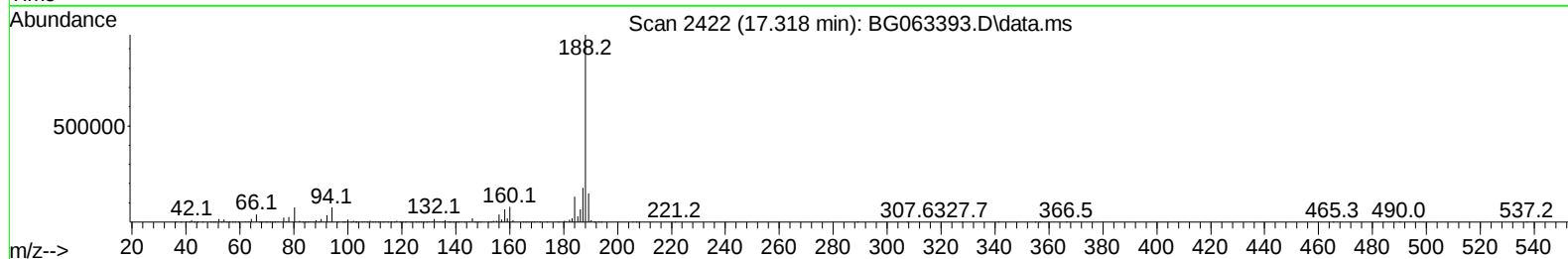
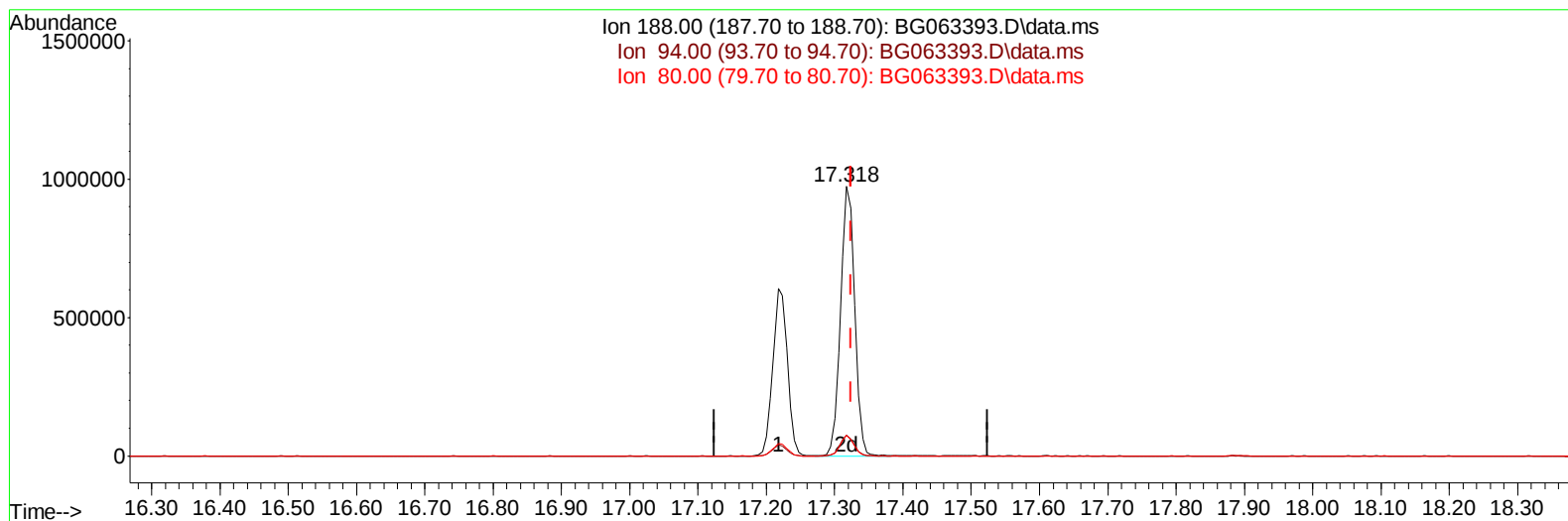
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
 Data File : BG063393.D
 Acq On : 14 Nov 2024 16:09
 Operator : RC/JU
 Sample : P4715-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL7

Manual IntegrationsAPPROVED

Quant Time: Nov 14 17:03:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
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 QLast Update : Wed Nov 06 15:45:52 2024
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Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/18/2024



TIC: BG063393.D\data.ms

(73) Anthracene-d10 (S)

17.318min (-0.006) 36.51 ng/ul m

response 1409281

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.70	7.72
80.00	6.30	7.67#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
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 Acq On : 14 Nov 2024 16:09
 Operator : RC/JU
 Sample : P4715-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL7

Manual IntegrationsAPPROVED

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

Quant Time: Nov 14 17:05:06 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	104820	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.620	136	407946	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.468	164	360702	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	898151	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.472	240	943571	20.000	ng/ul	# 0.00
88) Perylene-d12	24.503	264	999426	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	11125m	4.799	ng/uL	0.00
4) Pyridine-d5	3.716	84	52218	6.815	ng/ul	0.00
7) Phenol-d5	7.006	99	85132	9.001	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.165	67	180545	32.543	ng/ul	0.00
11) 2-Chlorophenol-d4	7.365	132	188219	30.659	ng/ul	-0.01
15) 4-Methylphenol-d8	8.540	113	168165	20.976	ng/ul	0.00
21) Nitrobenzene-d5	8.986	128	108140	37.706	ng/ul	0.00
24) 2-Nitrophenol-d4	9.709	143	135242	36.486	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	247080	33.966	ng/ul	0.00
31) 4-Chloroaniline-d4	10.761	131	61548	6.496	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	913271	32.324	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	902143	32.622	ng/ul	0.00
54) 4-Nitrophenol-d4	14.691	143	24817m	6.415	ng/ul	0.01
60) Fluorene-d10	15.461	176	808676	33.913	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.590	200	177943	31.524	ng/ul	0.00
73) Anthracene-d10	17.318	188	1409281m	36.509	ng/ul	0.00
81) Pyrene-d10	19.621	212	1806314	38.182	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	1777117	36.829	ng/ul	0.00

Target Compounds Qvalue

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Nov 14 17:05:06 2024
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