

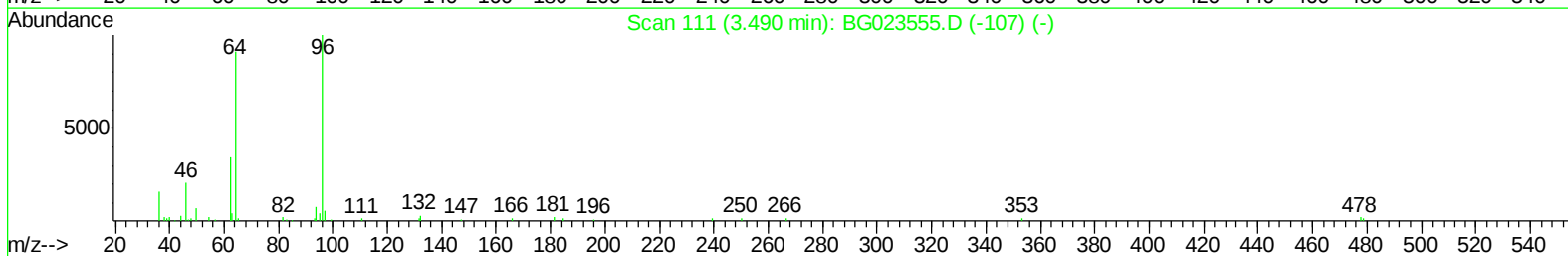
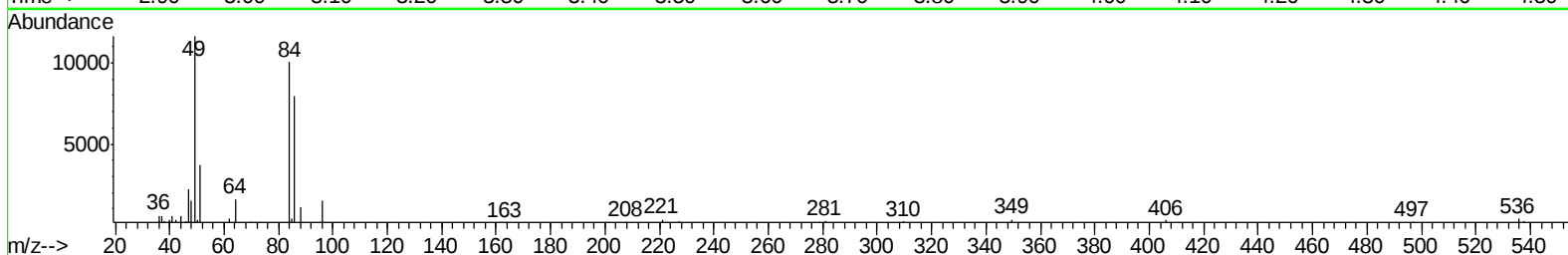
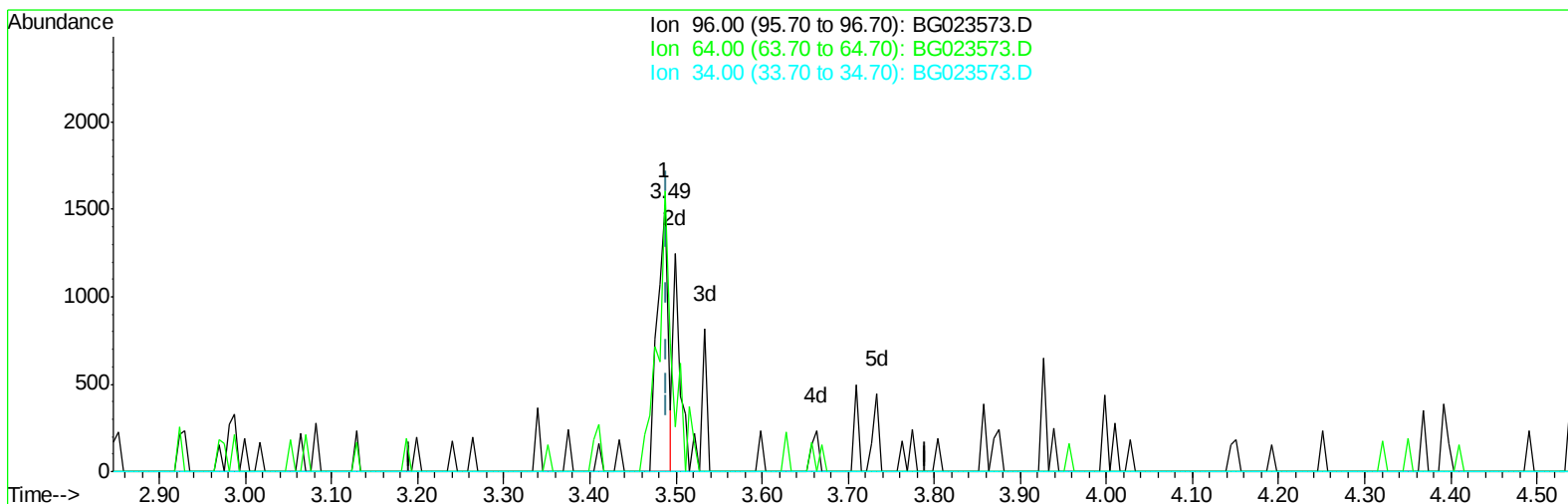
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023573.D
Acq On : 10 Aug 2016 1:36
Operator : UM/SJ
Sample : H4392-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJW3

Manual Integrations
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8/10/2016 6:51:06 PM

Quant Time: Aug 10 05:05:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



TIC: BG023573.D

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

3.487min (-0.003) 0.40ng/uL

response 1308

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	105.18#
34.00	0.00	0.00
0.00	0.00	0.00

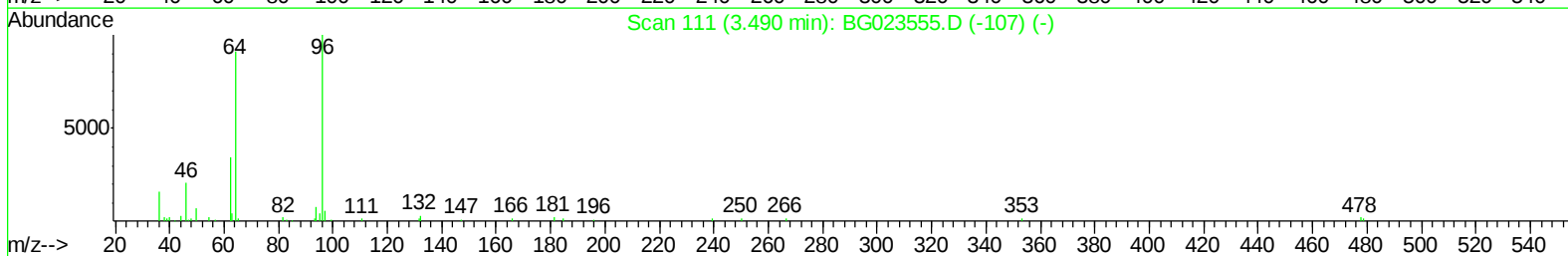
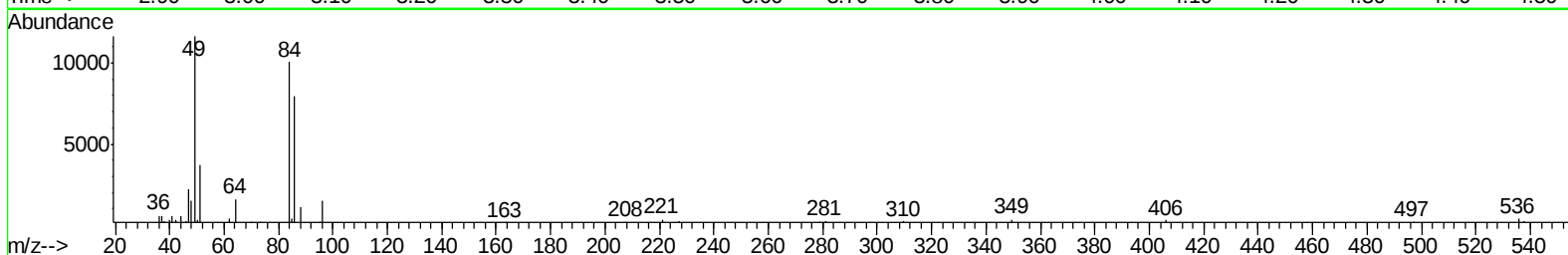
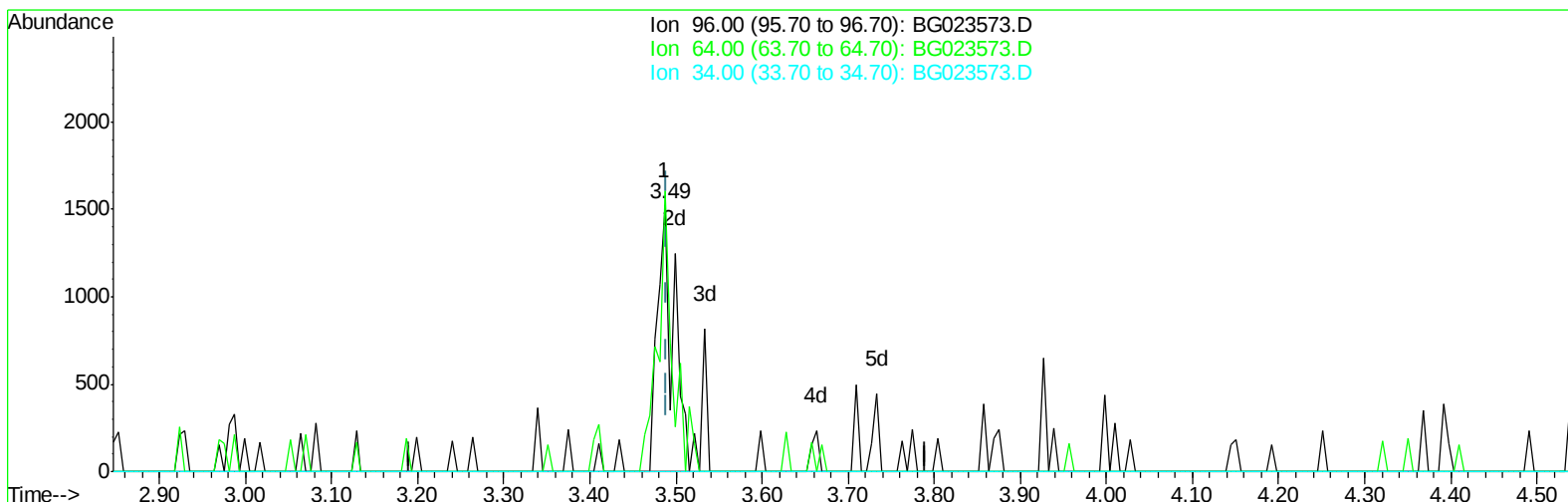
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023573.D
Acq On : 10 Aug 2016 1:36
Operator : UM/SJ
Sample : H4392-01
Misc :
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Instrument :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023573.D

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

3.487min (-0.003) 0.62ng/uL m

response 2017

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	105.18#
34.00	0.00	0.00
0.00	0.00	0.00

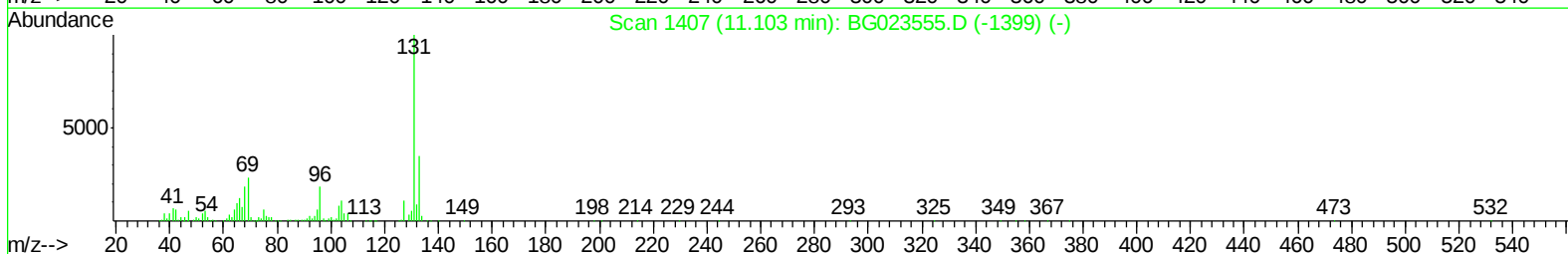
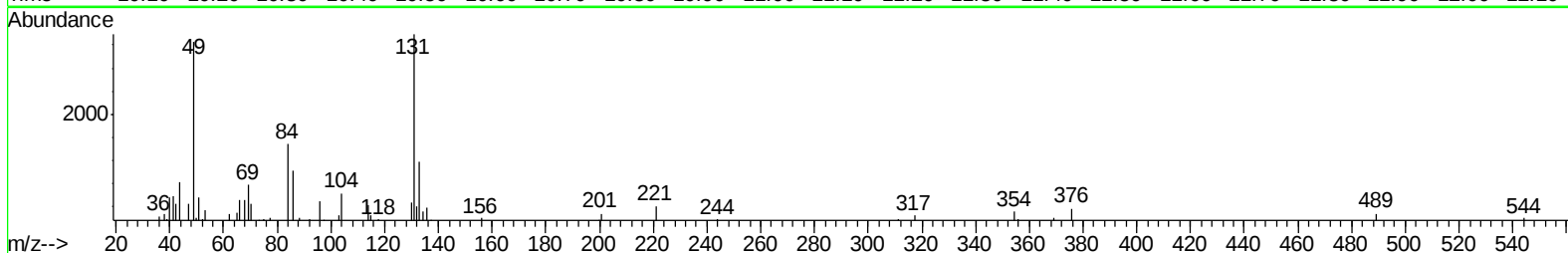
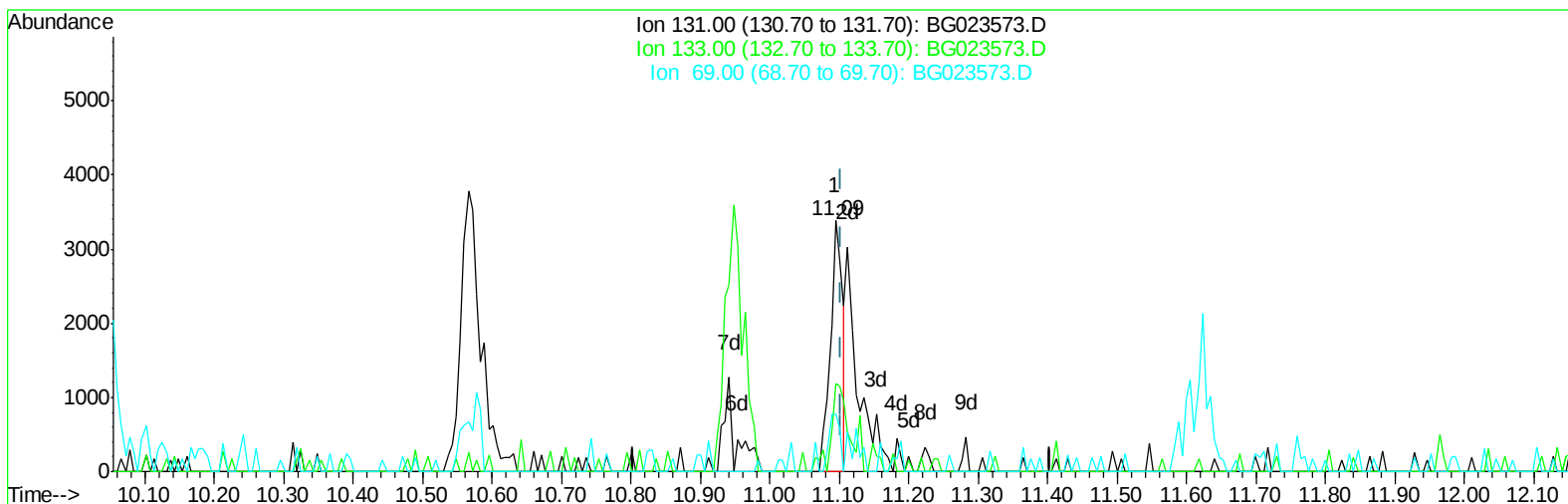
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023573.D
Acq On : 10 Aug 2016 1:36
Operator : UM/SJ
Sample : H4392-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG023573.D

(29) 4-Chloroaniline-d4 (S)
11.094min (-0.009) 0.32ng/ul
response 4220

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	34.99
69.00	15.40	22.76#
0.00	0.00	0.00

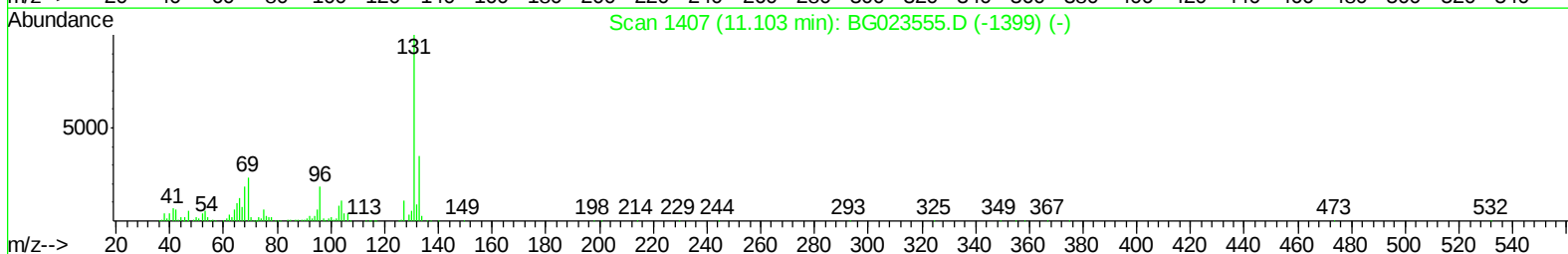
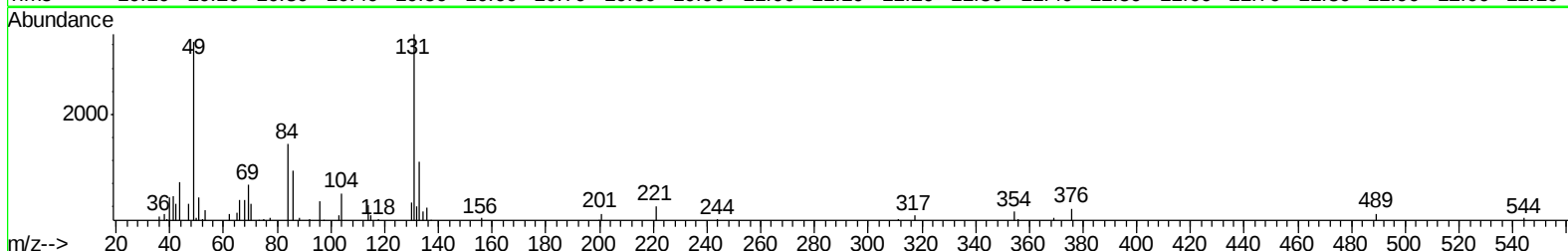
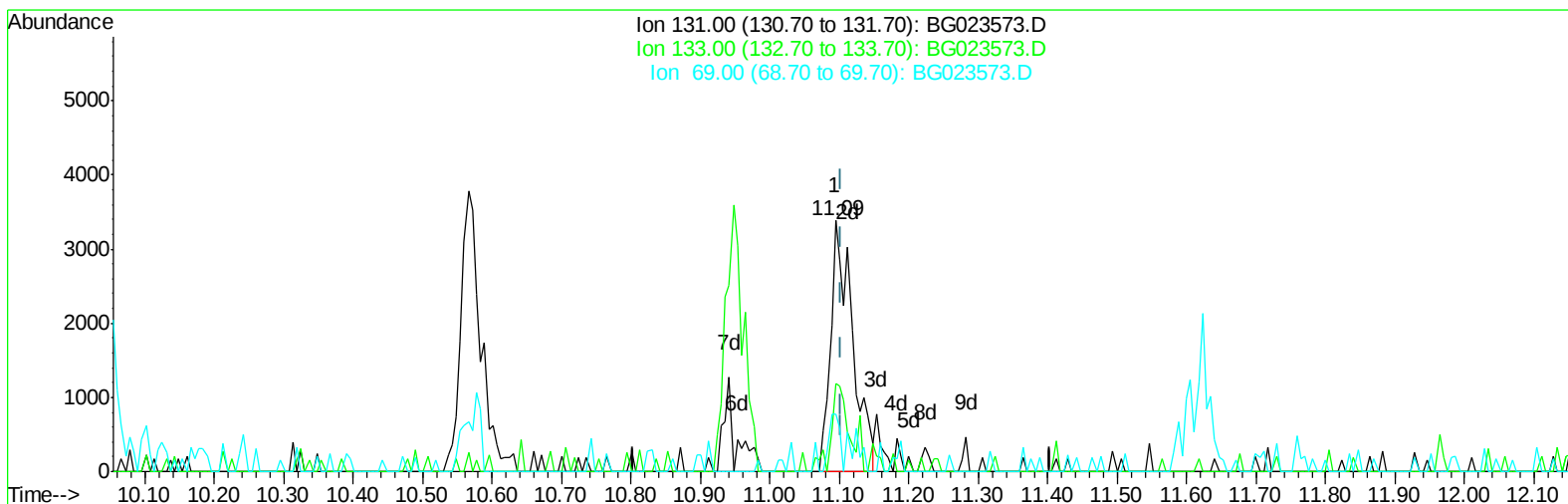
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023573.D
Acq On : 10 Aug 2016 1:36
Operator : UM/SJ
Sample : H4392-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 10 05:05:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC: BG023573.D

(29) 4-Chloroaniline-d4 (S)

11.094min (-0.009) 0.56ng/ul m

response 7360

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	34.99
69.00	15.40	22.76#
0.00	0.00	0.00

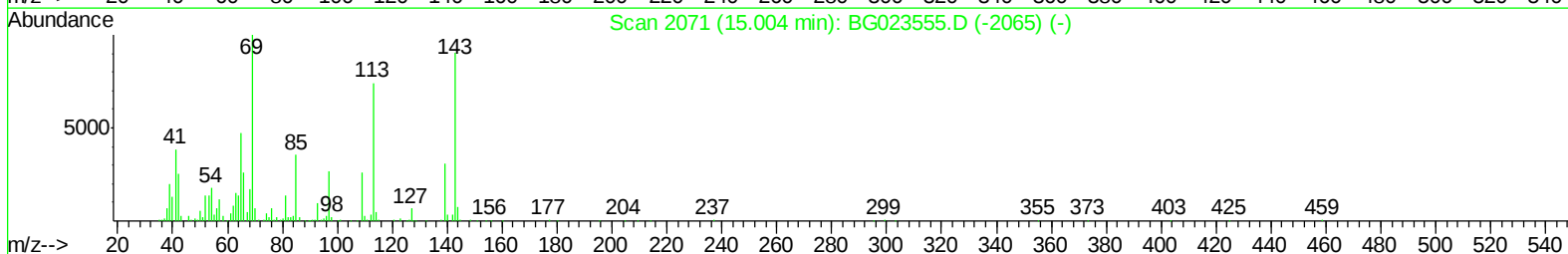
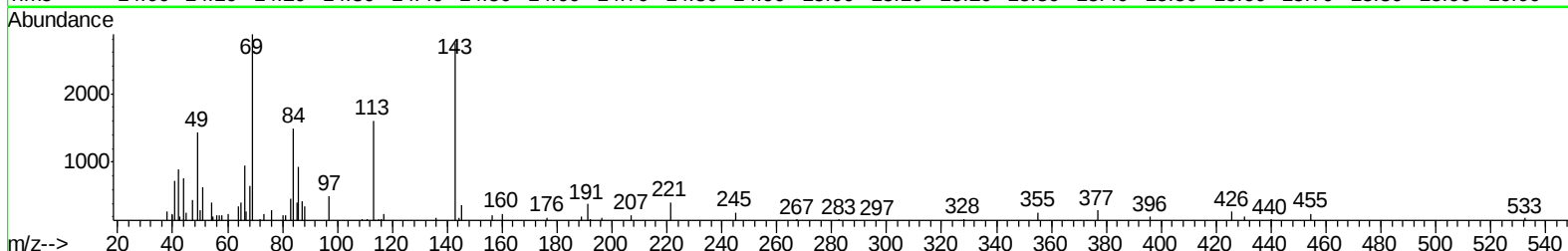
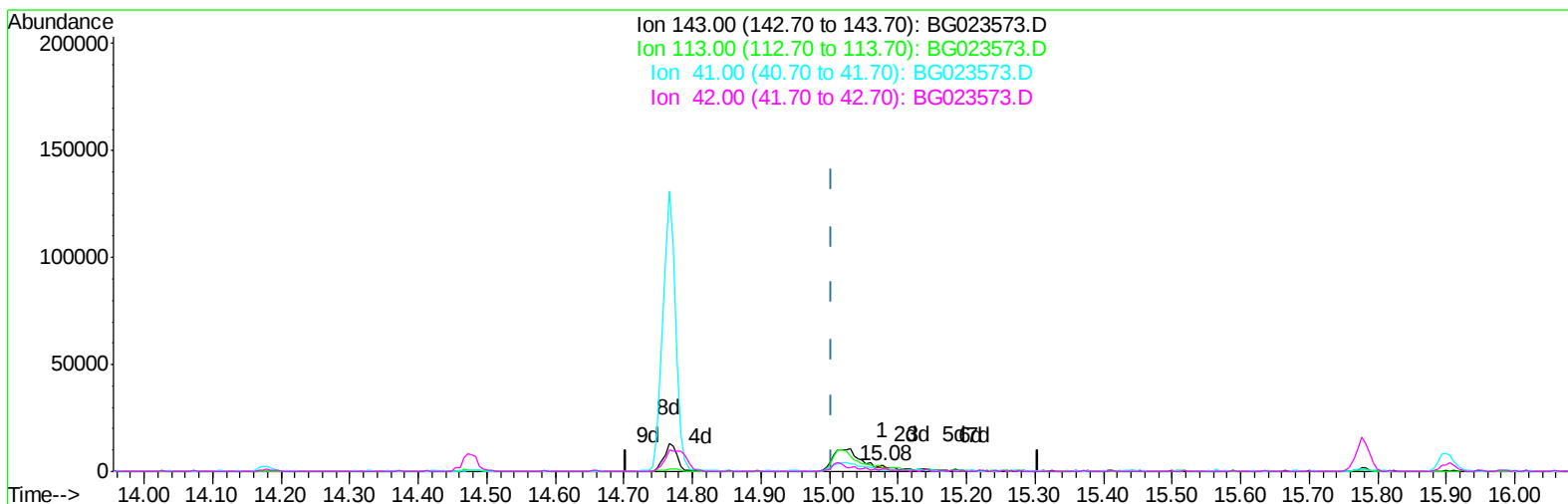
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023573.D
Acq On : 10 Aug 2016 1:36
Operator : UM/SJ
Sample : H4392-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJW3

Manual Integrations
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TIC: BG023573.D

(51) 4-Nitrophenol-d4 (S)

15.077min (+0.073) 0.08ng/ul

response 561

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	58.67
41.00	26.90	26.63
42.00	16.10	40.38#

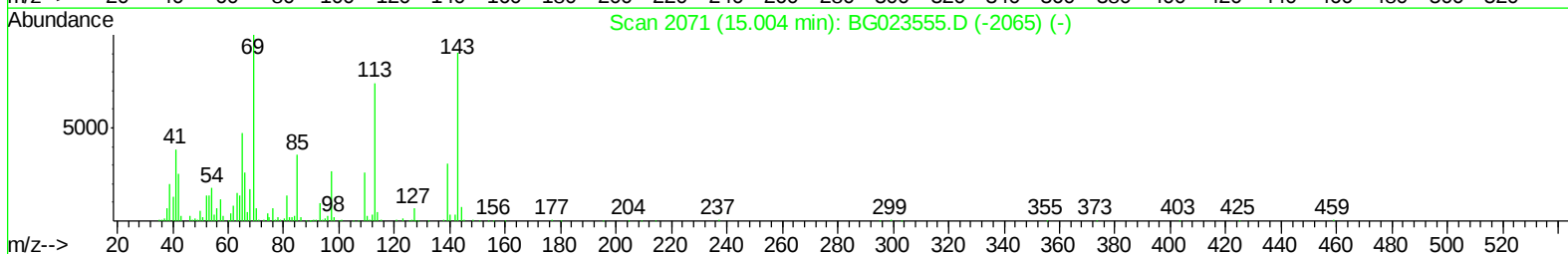
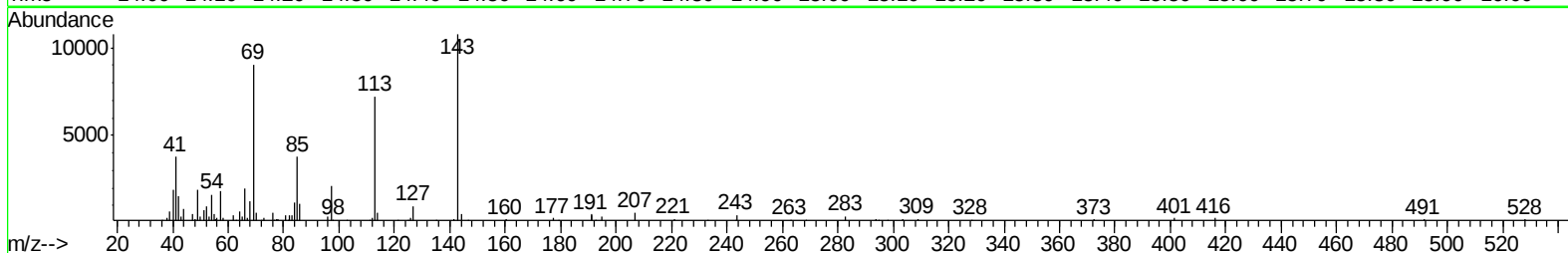
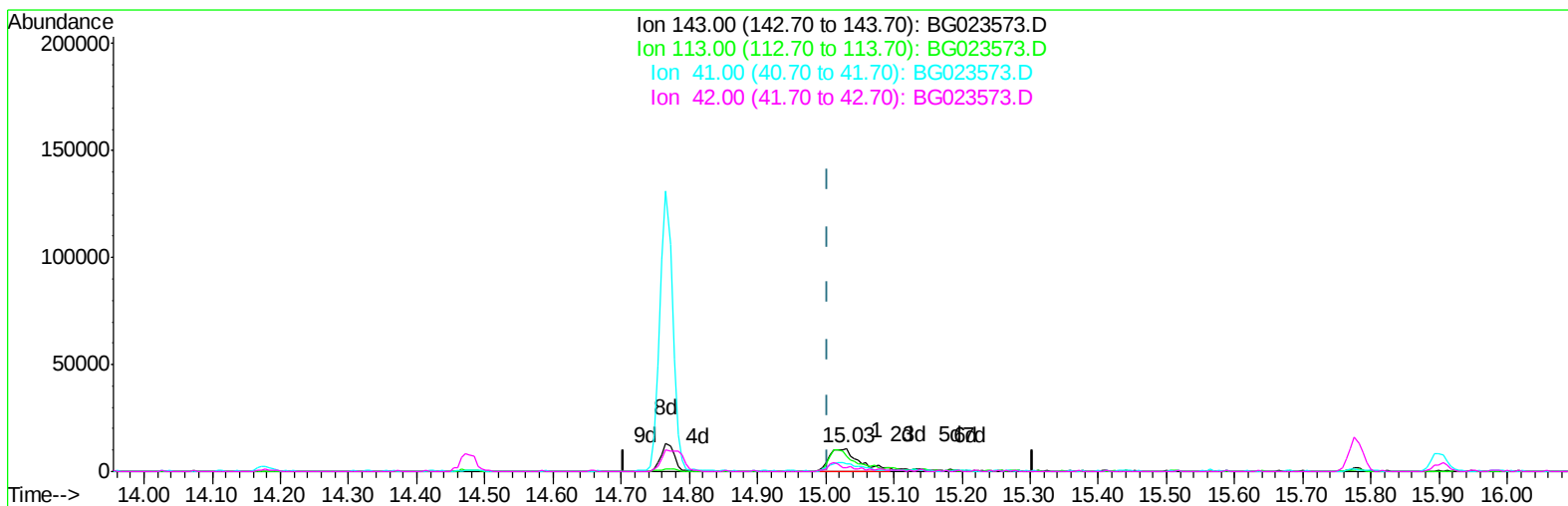
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023573.D
Acq On : 10 Aug 2016 1:36
Operator : UM/SJ
Sample : H4392-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJW3

Manual Integrations
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Quant Time: Aug 10 05:05:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



TIC: BG023573.D

(51) 4-Nitrophenol-d4 (S)

15.030min (+0.026) 4.67ng/ul m

response 33059

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	67.02#
41.00	26.90	35.18#
42.00	16.10	14.15

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 Operator : UM/SJ
 Sample : H4392-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJW3

Manual Integrations
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Quant Time: Aug 10 06:13:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 05:01:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	137728	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.95	136	660680	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	506204	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1307424	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1364497	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1339542	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	2017m	0.62	ng/uL	0.00
5) Phenol-d5	7.27	99	70886	5.11	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.42	67	217849	24.51	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.64	132	177359	18.74	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	132726	12.25	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	124048	23.82	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	144356	24.14	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	240121	21.28	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	7360m	0.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1019612	24.60	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1156154	24.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	33059m	4.67	ng/ul	0.03
57) Fluorene-d10	15.78	176	945827	24.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	178528	21.28	ng/ul	0.00
70) Anthracene-d10	17.64	188	1516348	25.74	ng/ul	0.00
76) Pyrene-d10	19.94	212	1700219	24.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1520007	25.07	ng/ul	0.01

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

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