

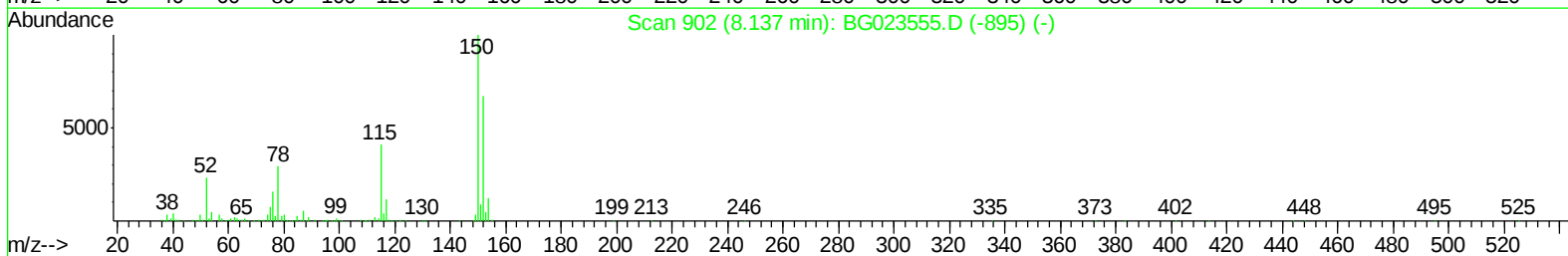
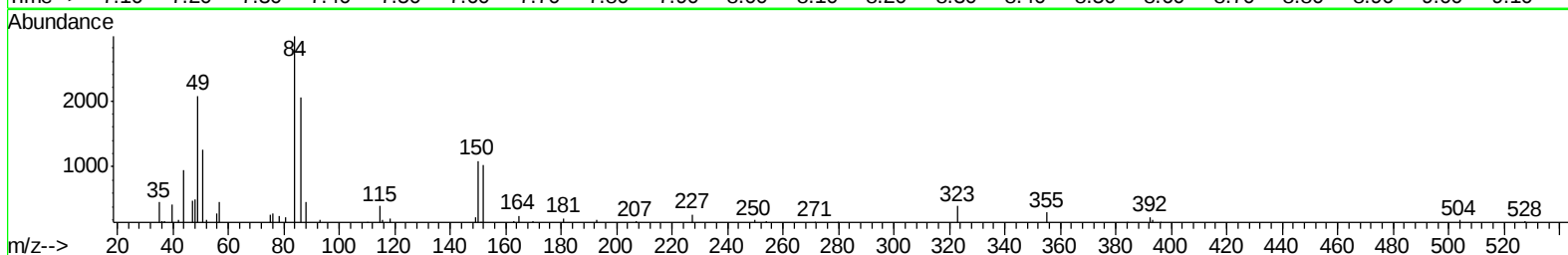
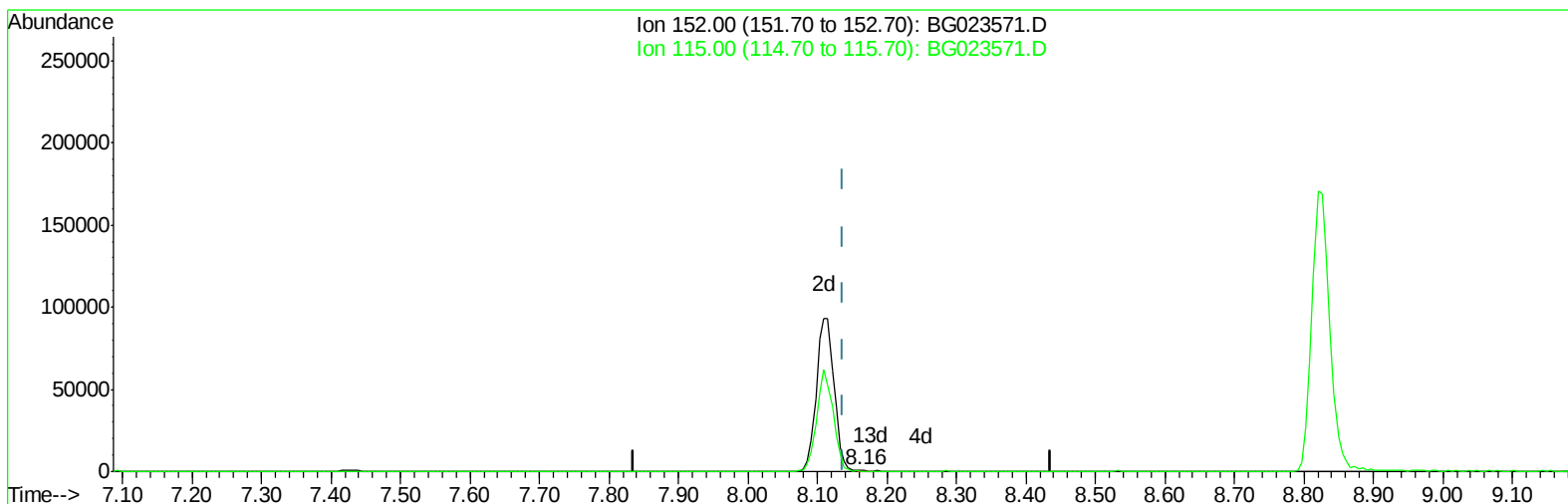
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK50

Manual Integrations
APPROVED

sohil
8/10/2016 6:50:54 PM

Quant Time: Aug 10 05:04:48 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: BG023571.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.162min (+0.025) 20.00ng/ul

response 869

Ion	Exp%	Act%
152.00	100	100
115.00	53.90	39.30#
0.00	0.00	0.00
0.00	0.00	0.00

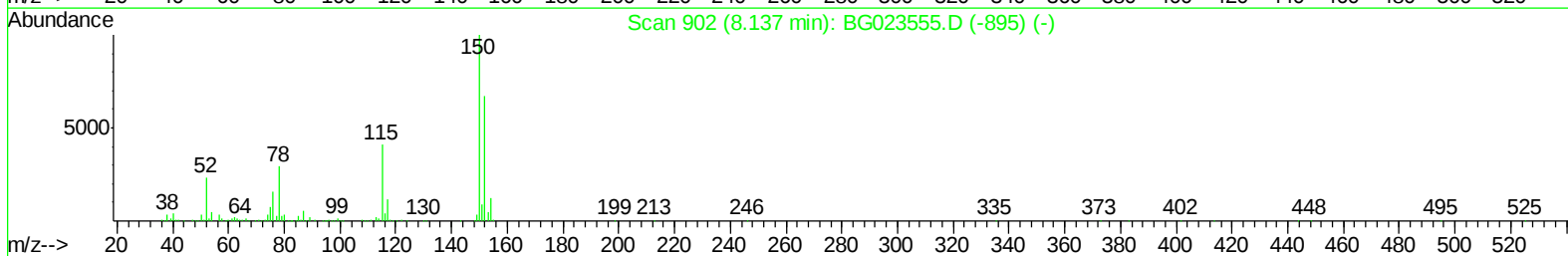
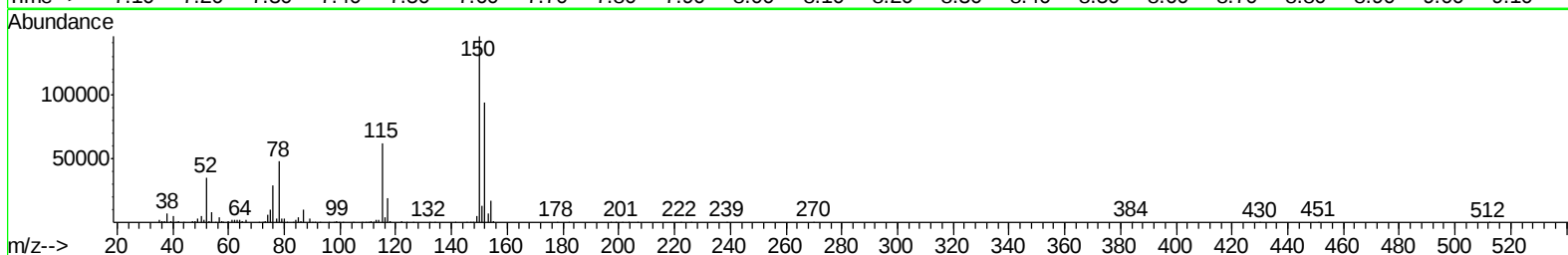
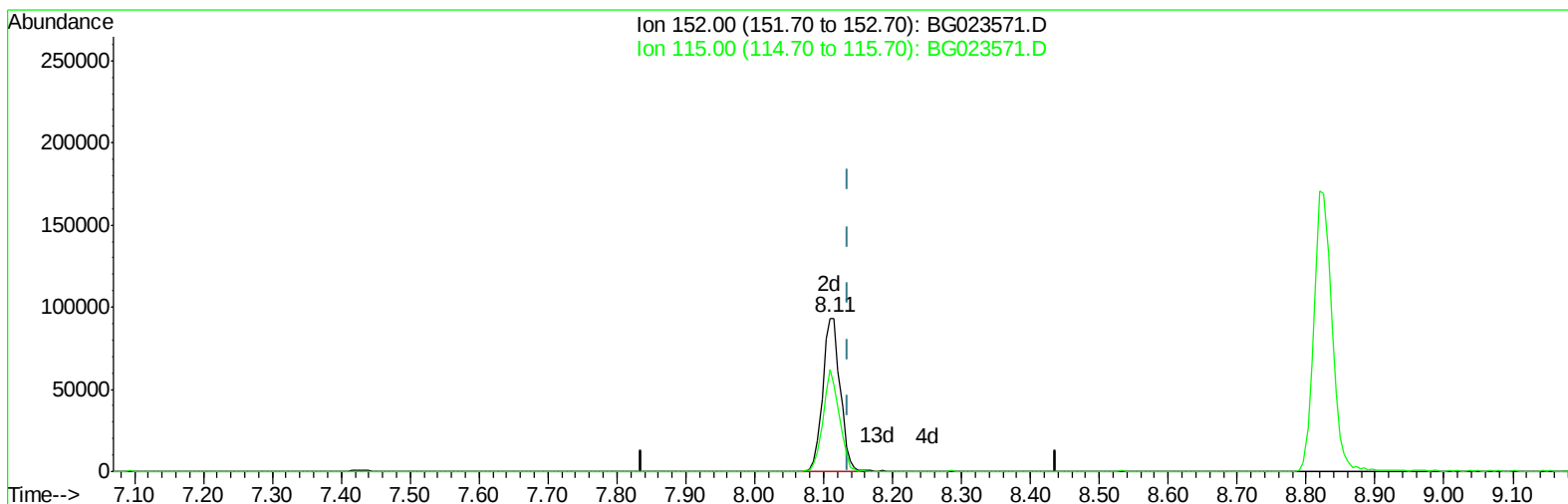
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 10 05:04:48 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration



TIC: BG023571.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.109min (-0.028) 20.00ng/ul m

response 163339

Ion	Exp%	Act%
152.00	100	100
115.00	53.90	66.66#
0.00	0.00	0.00
0.00	0.00	0.00

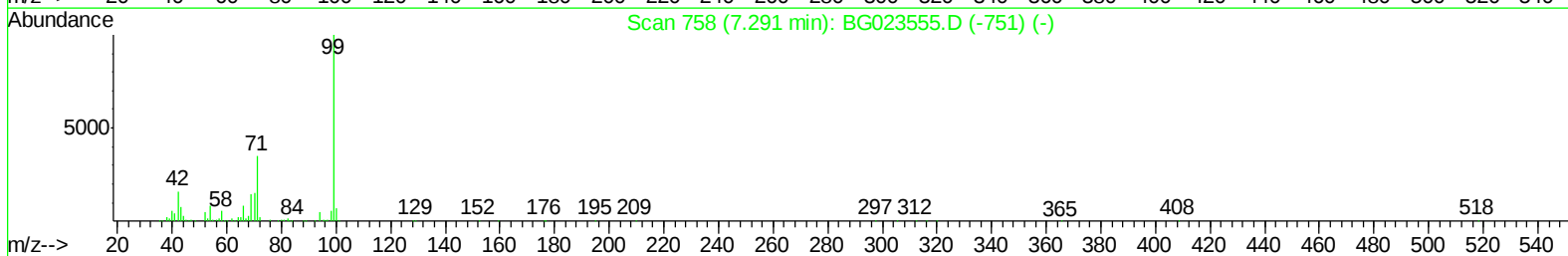
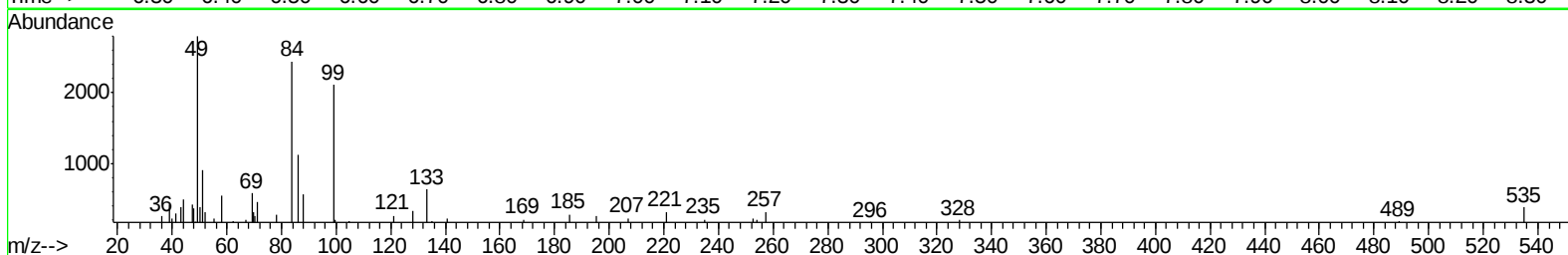
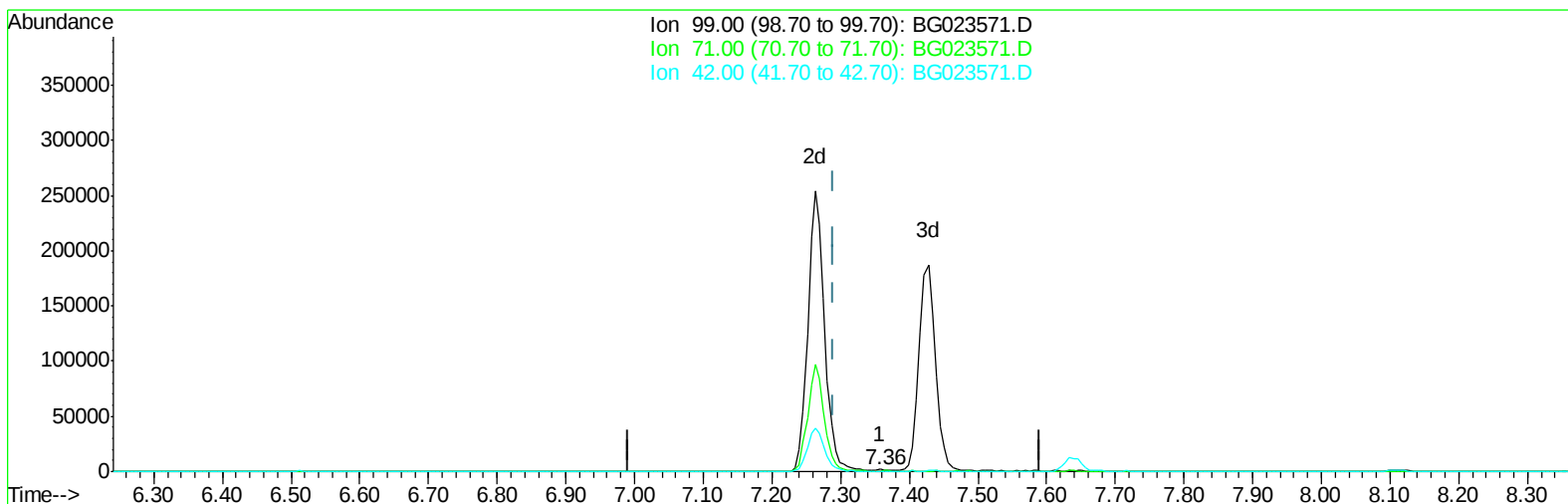
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK50

Manual Integrations
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Quant Time: Aug 10 06:05:17 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: BG023571.D

(5) Phenol-d5 (S)

7.357min (+0.066) 0.06ng/ul

response 1006

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	21.16
42.00	11.10	0.00#
0.00	0.00	0.00

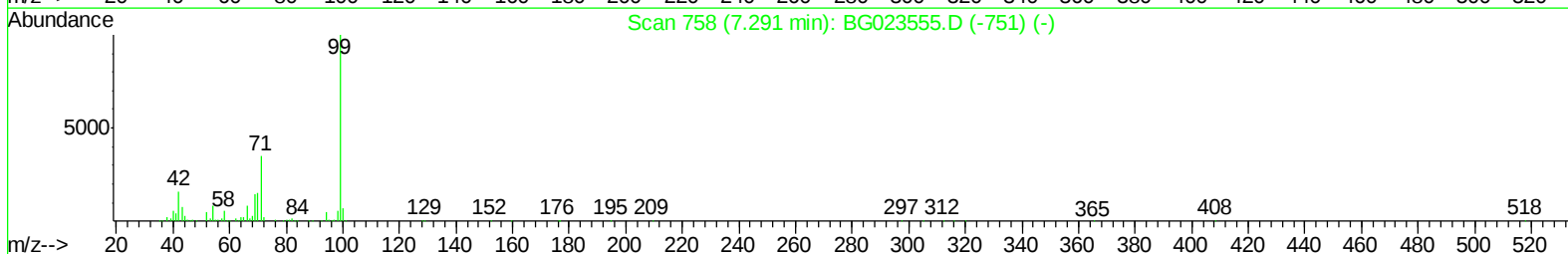
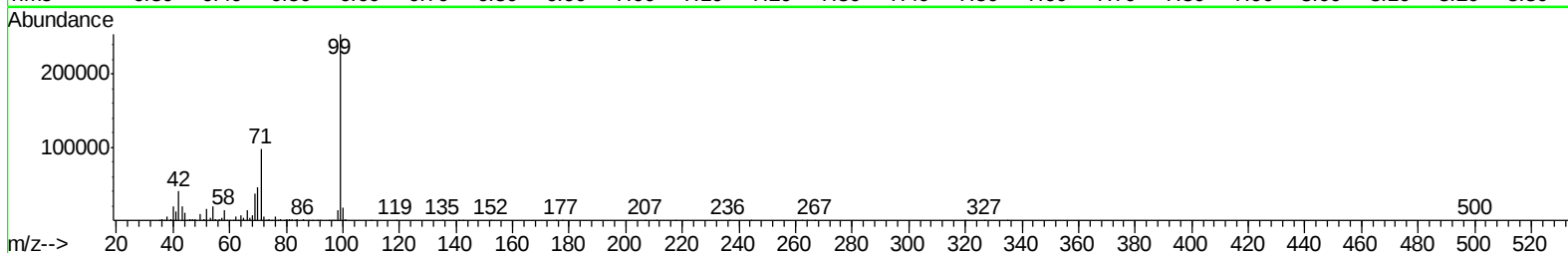
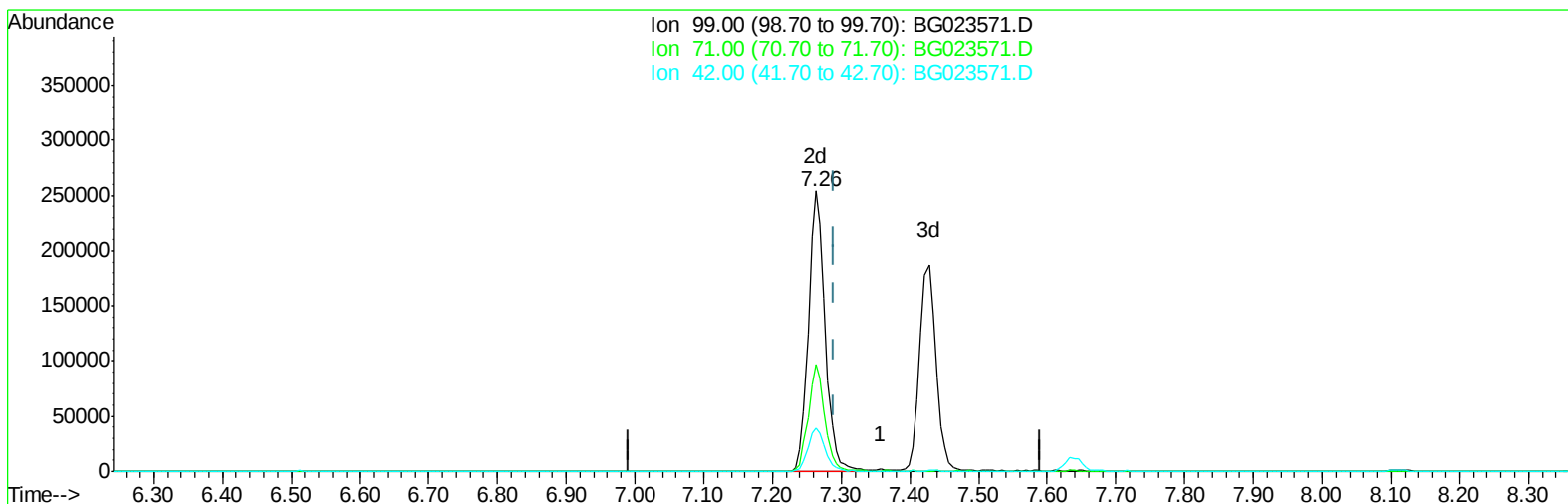
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 10 06:05:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023571.D

(5) Phenol-d5 (S)

7.263min (-0.028) 26.22ng/ul m

response 431474

Ion	Exp%	Act%
99.00	100	100
71.00	25.40	38.37#
42.00	11.10	15.59#
0.00	0.00	0.00

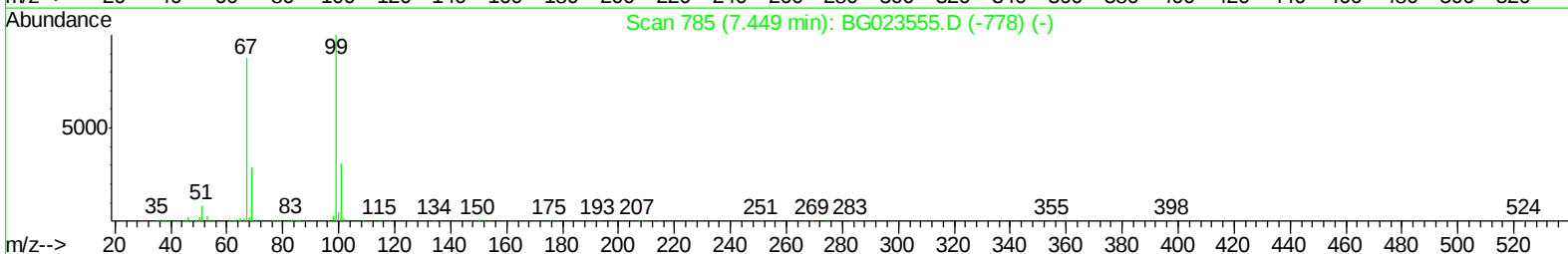
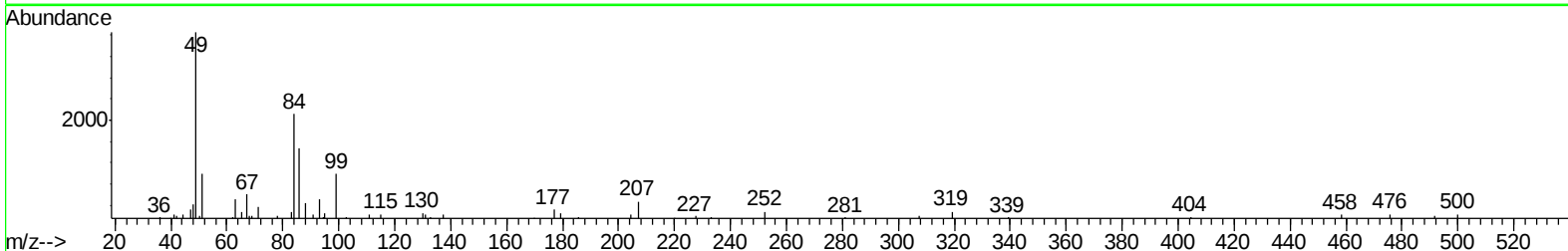
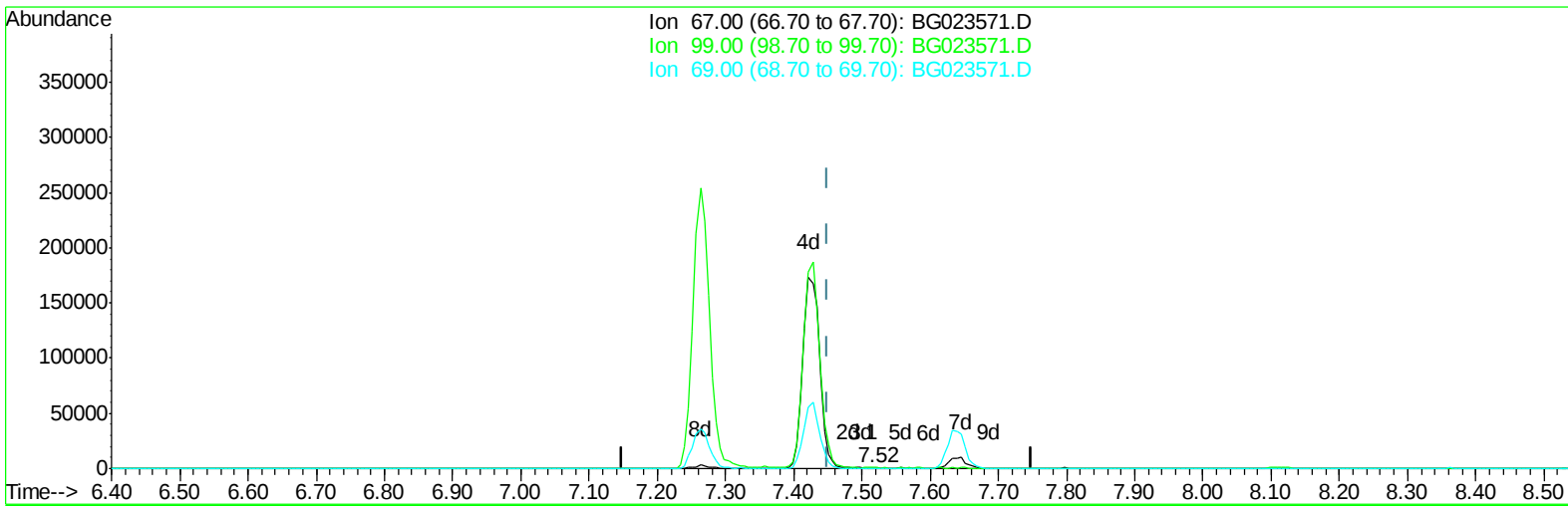
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK50

Manual Integrations
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Quant Time: Aug 10 06:05:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023571.D

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

7.516min (+0.066) 0.09ng/ul

response 921

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	162.87
69.00	34.00	33.00
0.00	0.00	0.00

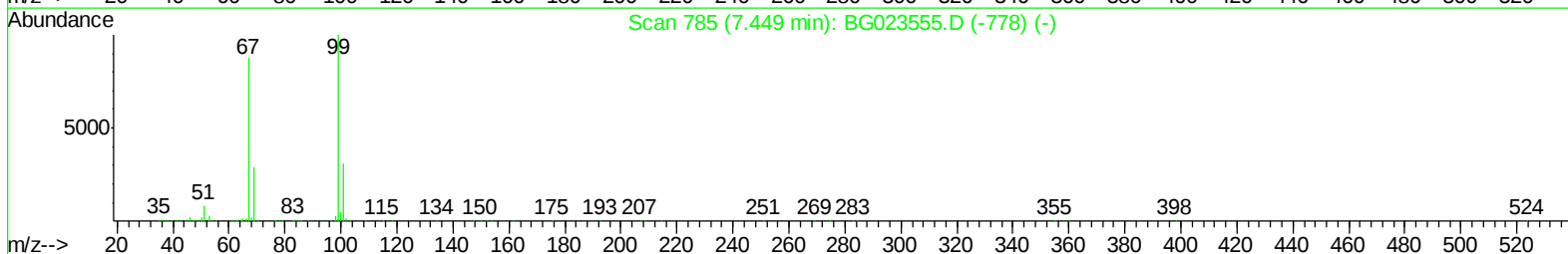
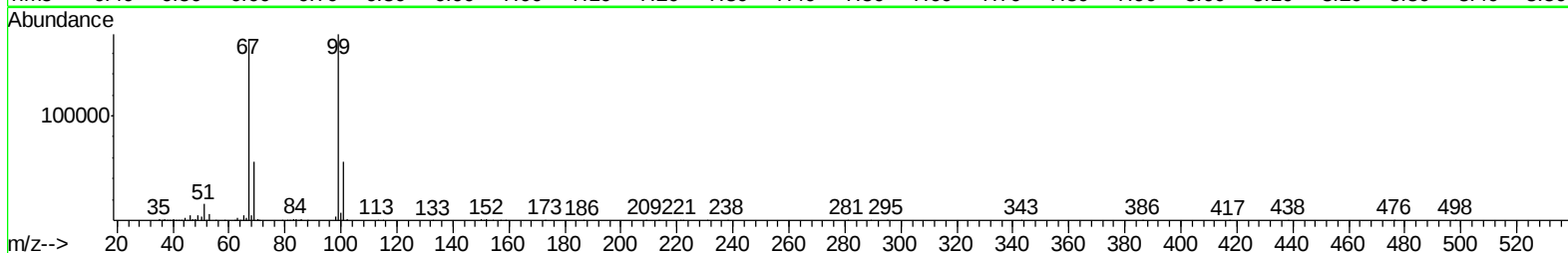
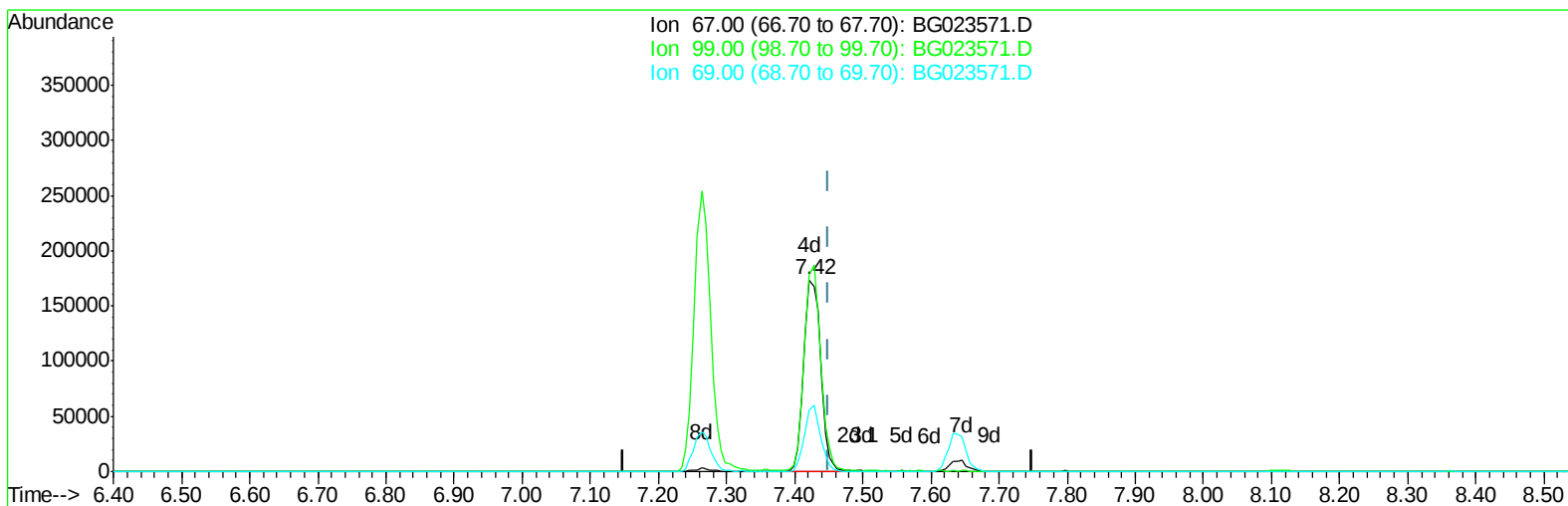
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023571.D
 Acq On : 10 Aug 2016 00:21
 Operator : UM/SJ
 Sample : PB92750BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK50

Manual Integrations
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 8/10/2016 6:50:54 PM

Quant Time: Aug 10 06:05:17 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: BG023571.D

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

7.422min (-0.028) 28.17ng/ul m

response 296955

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	102.55#
69.00	34.00	32.30
0.00	0.00	0.00

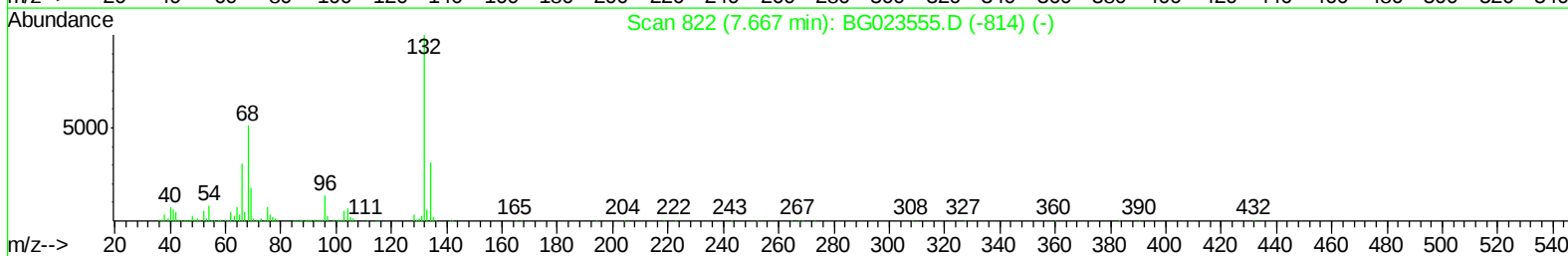
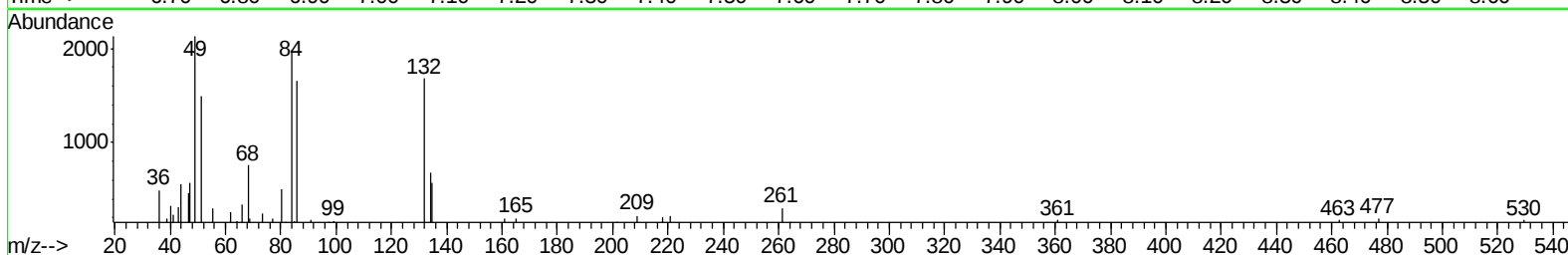
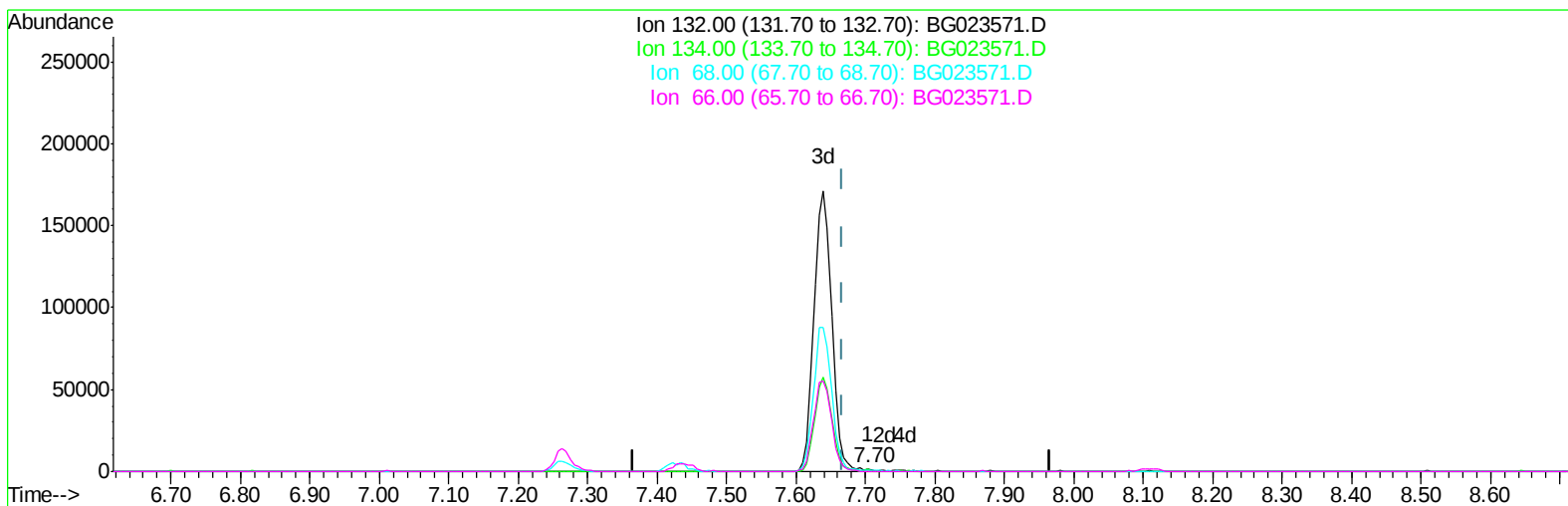
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK50

Manual Integrations
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Quant Time: Aug 10 06:05:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023571.D

(9) 2-Chlorophenol-d4 (S)

7.704min (+0.037) 0.09ng/ul

response 974

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	74.82#
68.00	35.10	45.18#
66.00	22.80	20.60

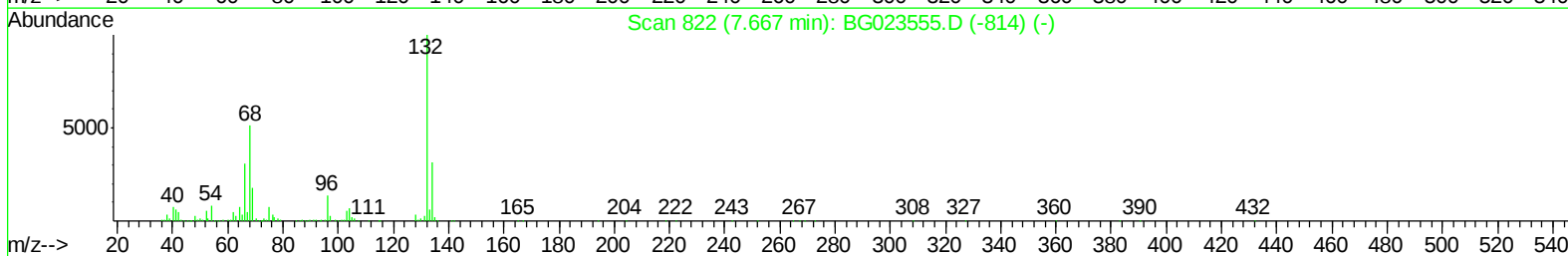
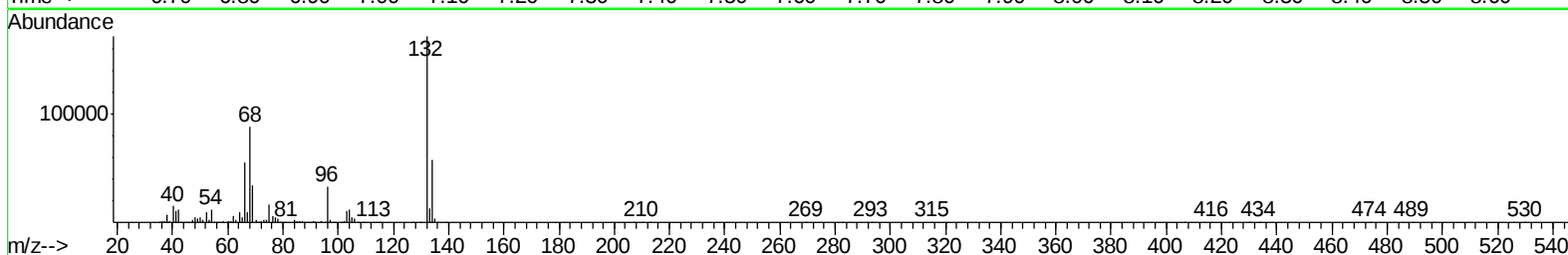
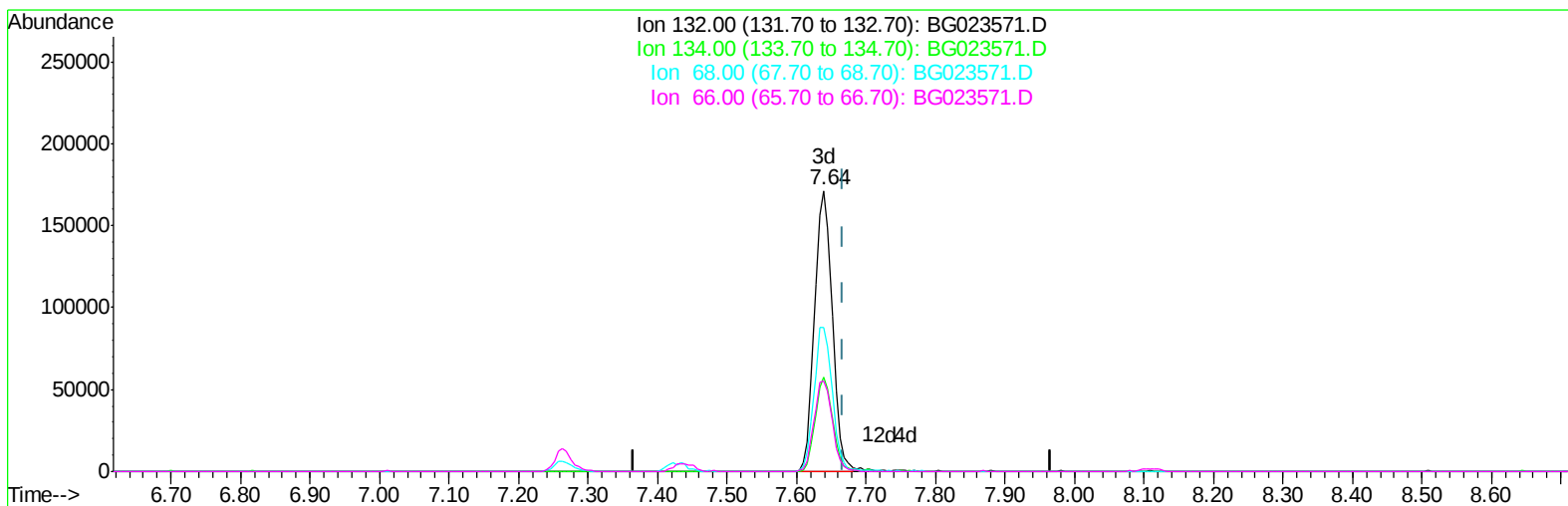
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK50

Manual Integrations
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Quant Time: Aug 10 06:05:17 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: BG023571.D

(9) 2-Chlorophenol-d4 (S)

7.639min (-0.028) 26.74ng/ul m

response 300111

Ion	Exp%	Act%
132.00	100	100
134.00	33.40	33.84
68.00	35.10	51.30#
66.00	22.80	32.28#

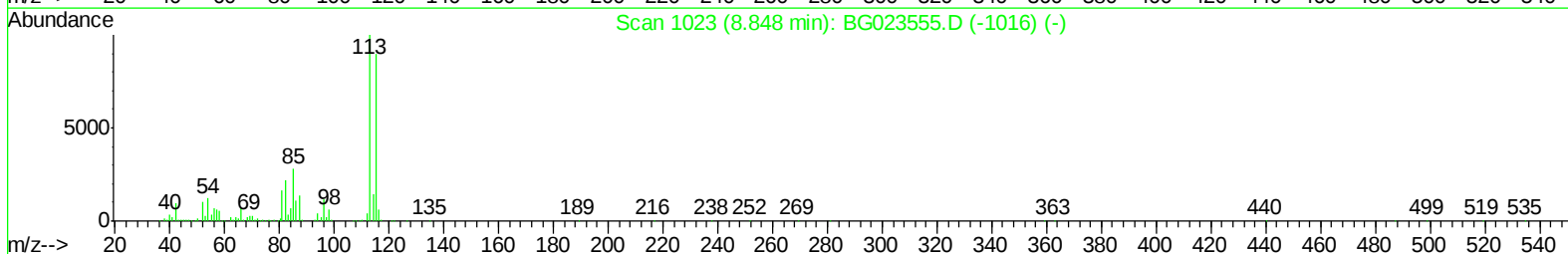
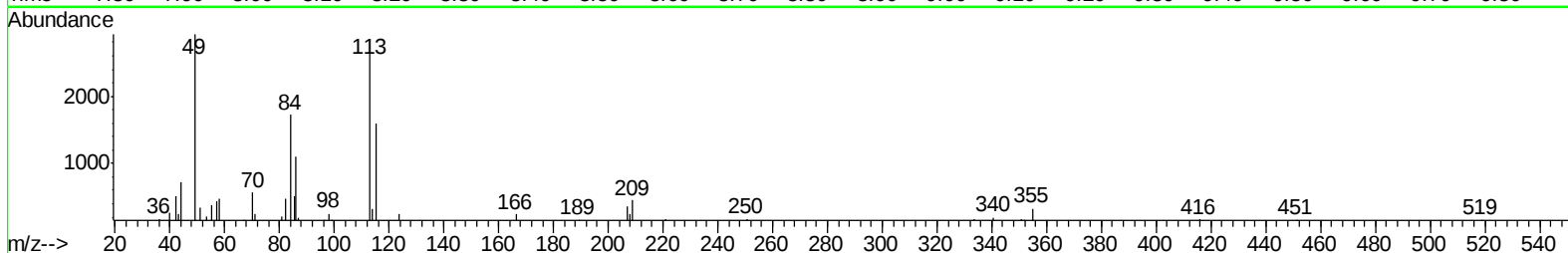
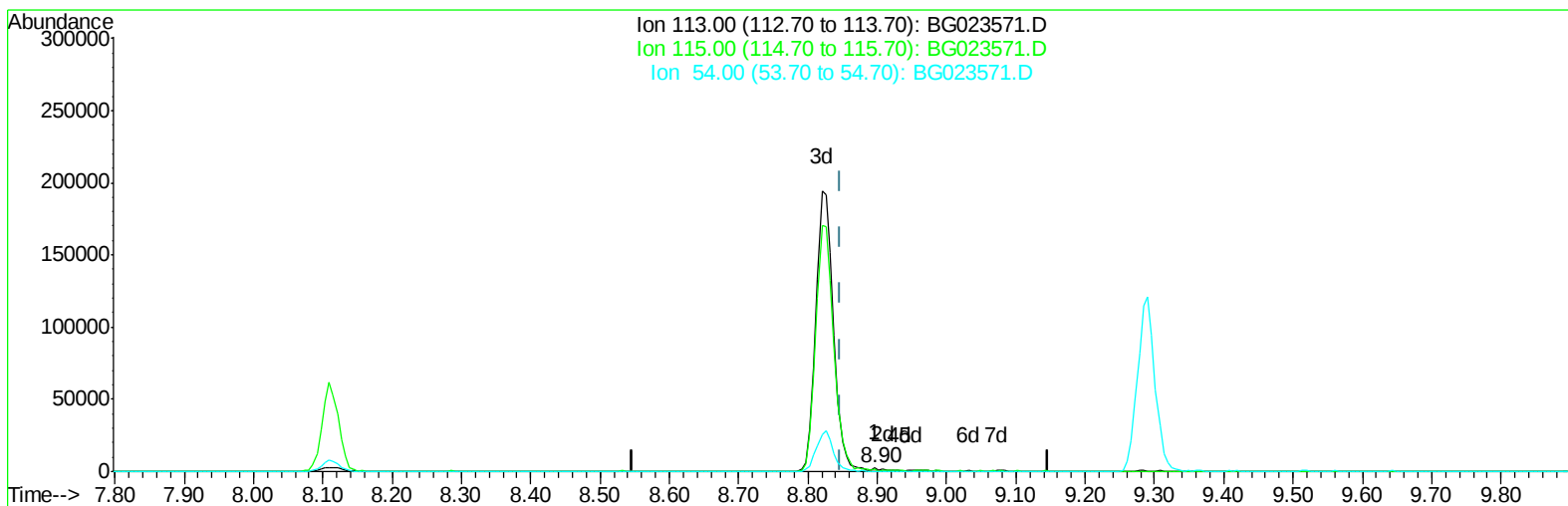
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK50

Manual Integrations
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Quant Time: Aug 10 06:05:17 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: BG023571.D

(13) 4-Methylphenol-d8 (S)

8.896min (+0.049) 0.08ng/ul

response 1061

Ion	Exp%	Act%
113.00	100	100
115.00	89.60	60.17#
54.00	9.20	0.00#
0.00	0.00	0.00

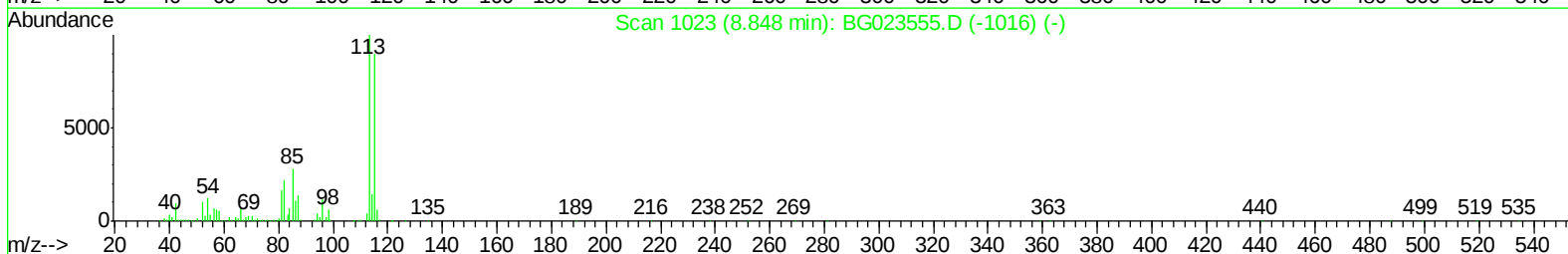
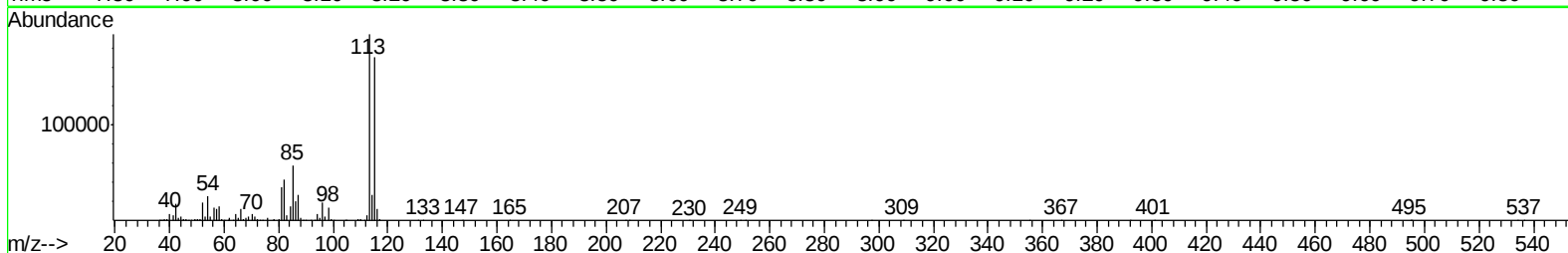
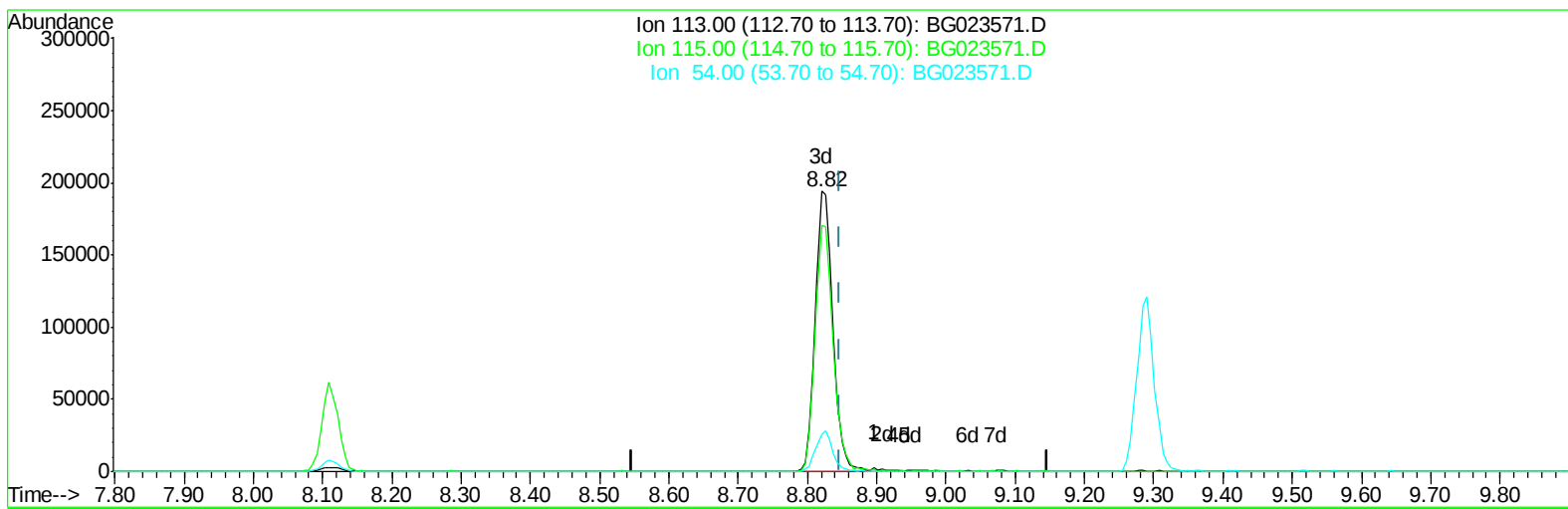
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023571.D
Acq On : 10 Aug 2016 00:21
Operator : UM/SJ
Sample : PB92750BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK50

Manual Integrations
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8/10/2016 6:50:54 PM

Quant Time: Aug 10 06:05:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023571.D

(13) 4-Methylphenol-d8 (S)

8.820min (-0.028) 26.55ng/ul m

response 341095

Ion	Exp%	Act%
113.00	100	100
115.00	89.60	87.87
54.00	9.20	13.25#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023571.D
 Acq On : 10 Aug 2016 00:21
 Operator : UM/SJ
 Sample : PB92750BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK50

Manual Integrations
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Quant Time: Aug 10 06:06:31 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	163339m	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.95	136	764023	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	565538	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1432501	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1464477	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1421988	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	20369	5.30	ng/uL	0.00
5) Phenol-d5	7.26	99	431474m	26.22	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.42	67	296955m	28.17	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.64	132	300111m	26.74	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	341095m	26.55	ng/ul	-0.03
19) Nitrobenzene-d5	9.29	128	166387	27.63	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	189868	27.45	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.56	165	329759	25.28	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	487355	31.84	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	1247726	26.95	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1414873	27.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	201602	25.50	ng/ul	0.00
57) Fluorene-d10	15.78	176	1137934	26.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	221237	24.07	ng/ul	0.00
70) Anthracene-d10	17.65	188	1785688	27.67	ng/ul	0.00
76) Pyrene-d10	19.94	212	1968615	26.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1812299	28.16	ng/ul	0.01

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

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Manual Integrations
APPROVED

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