

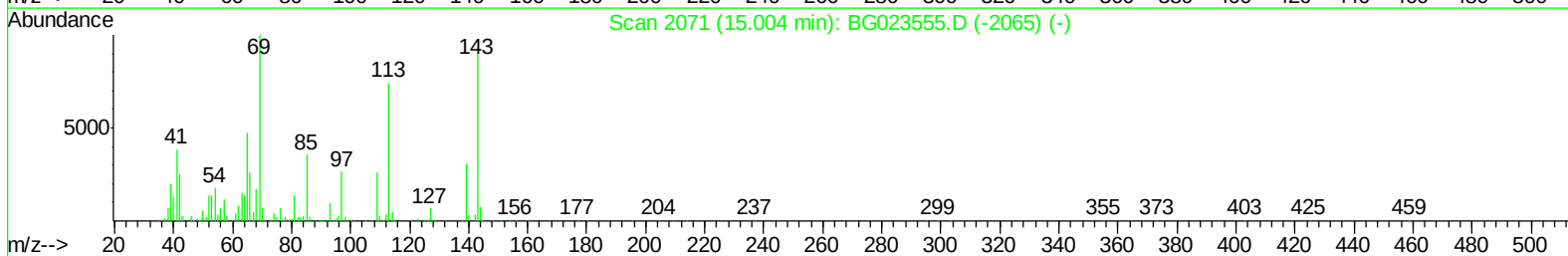
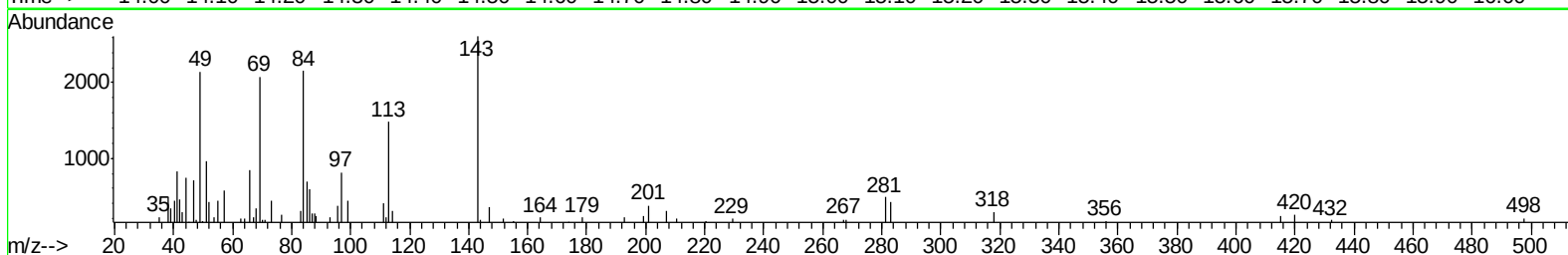
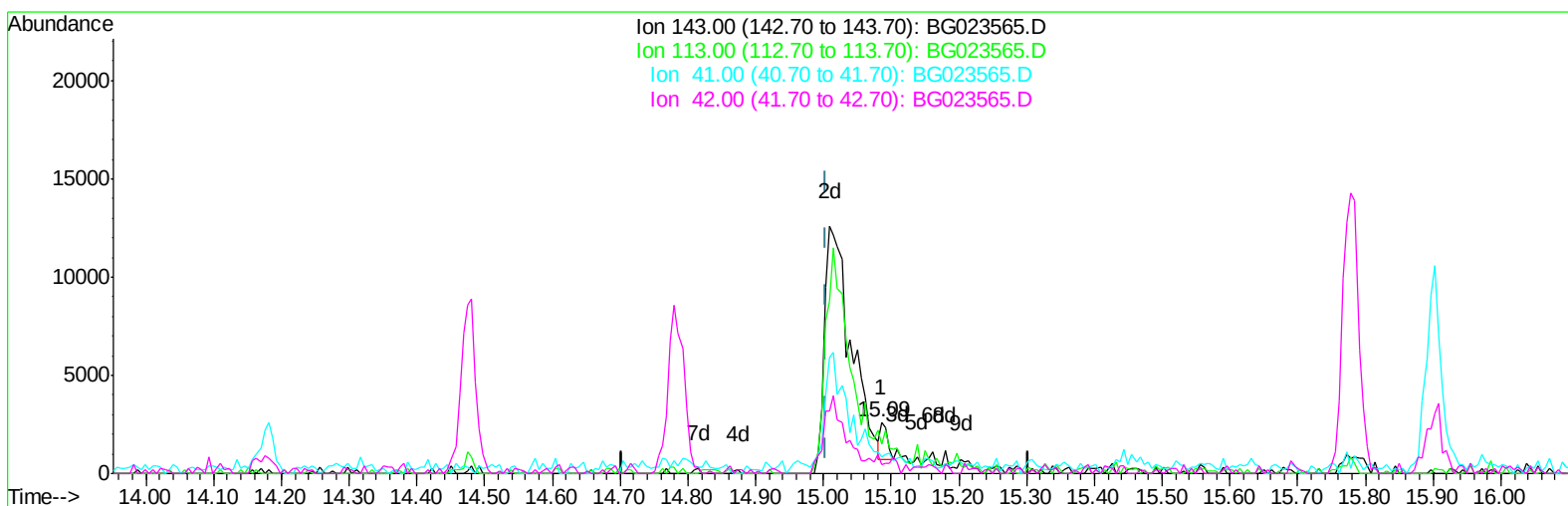
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023565.D
Acq On : 9 Aug 2016 20:34
Operator : UM/SJ
Sample : H4389-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RB-20160804

Manual Integrations
APPROVED

sohil
8/10/2016 6:50:14 PM

Quant Time: Aug 10 05:03:57 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: BG023565.D

(51) 4-Nitrophenol-d4 (S)
15.086min (+0.082) 0.21ng/ul

response 1430

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	56.72
41.00	26.90	31.76
42.00	16.10	17.45

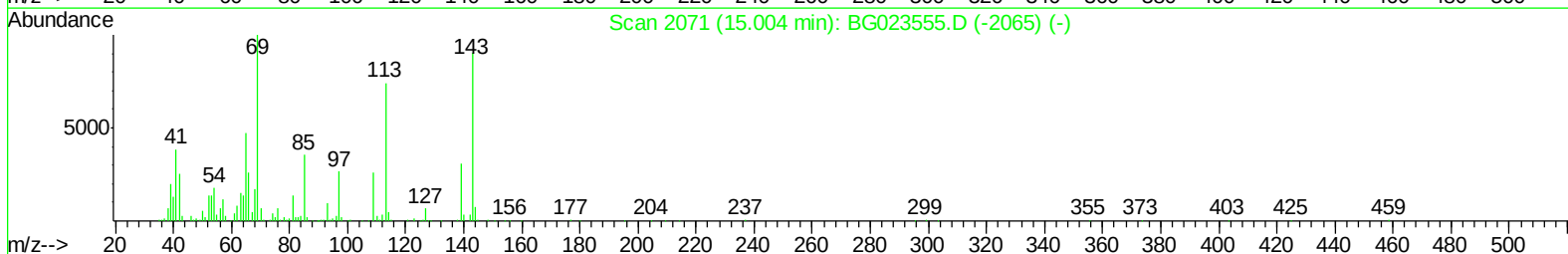
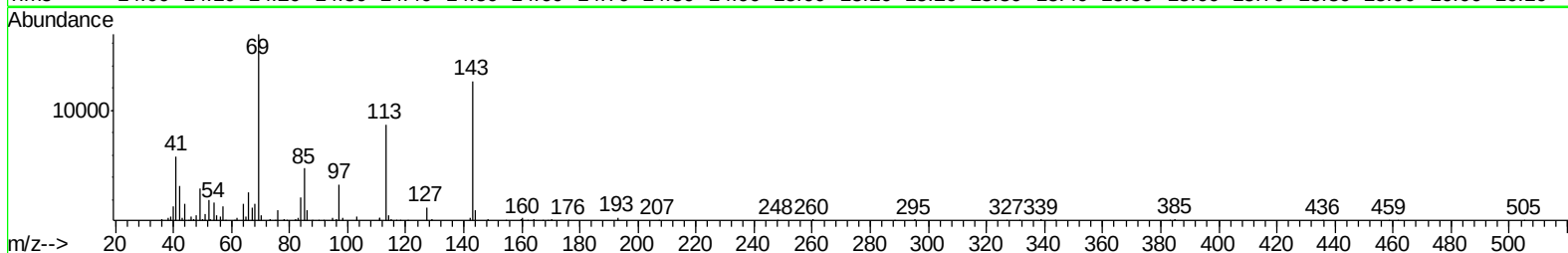
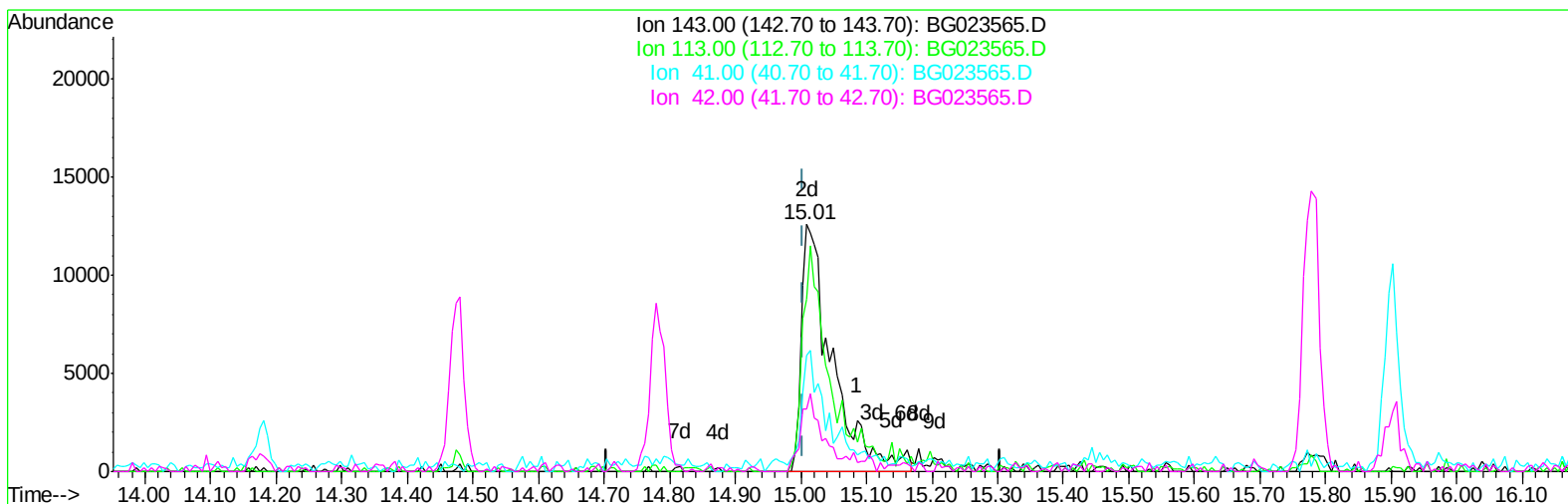
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(51) 4-Nitrophenol-d4 (S)

15.009min (+0.005) 5.85ng/ul m

response 40641

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	69.46#
41.00	26.90	46.95#
42.00	16.10	25.29#

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Instrument :
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Manual Integrations
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Quant Time: Aug 10 05:48:30 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	138370	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.94	136	666728	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	497402	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1291617	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1317639	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1278835	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	2300	0.71	ng/uL	0.00
5) Phenol-d5	7.27	99	89101	6.39	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	248910	27.87	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	215808	22.69	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	162914	14.97	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	140416	26.72	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	163478	27.08	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	289886	25.46	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	22921	1.72	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	1102089	27.06	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1277921	27.88	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	40641m	5.85	ng/ul	0.00
57) Fluorene-d10	15.78	176	1041810	27.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	206037	24.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	1626173	27.94	ng/ul	0.00
76) Pyrene-d10	19.94	212	1809083	27.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1606601	27.75	ng/ul	0.02

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

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