

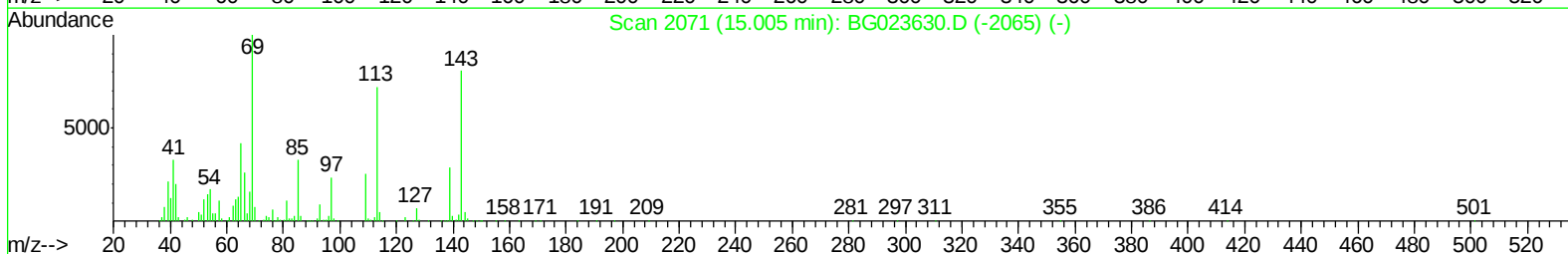
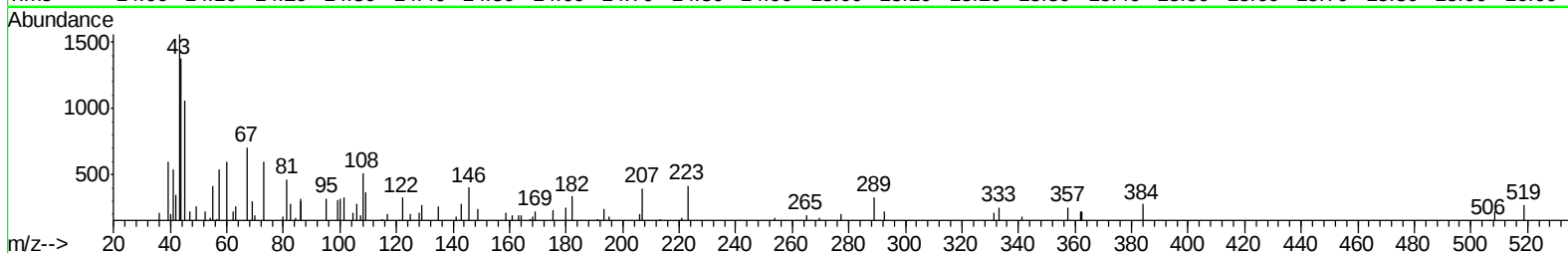
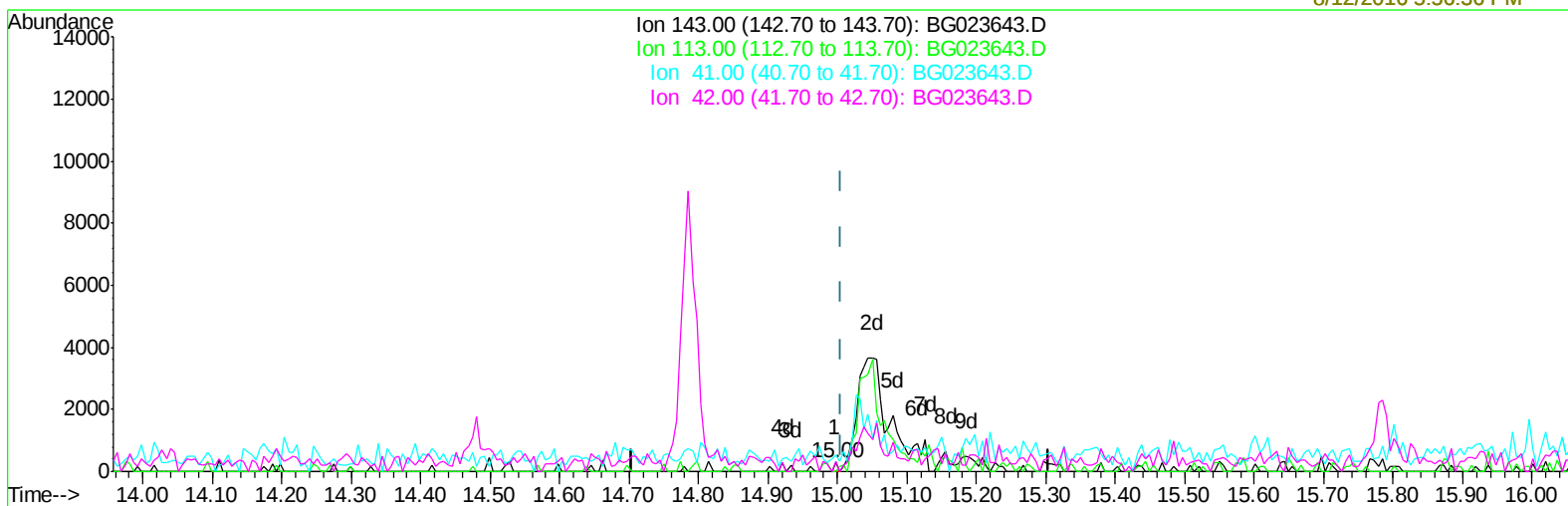
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023643.D
Acq On : 12 Aug 2016 4:28
Operator : UM/SJ
Sample : H4360-11 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0206-01

Manual Integrations
APPROVED

Quant Time: Aug 12 06:45:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 04:34:52 2016
Response via : Initial Calibration

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8/12/2016 5:56:36 PM



TIC: BG023643.D

(51) 4-Nitrophenol-d4 (S)
14.997min (-0.008) 0.02ng/ul
response 100

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	0.00#
41.00	26.90	189.75#
42.00	16.10	123.32#

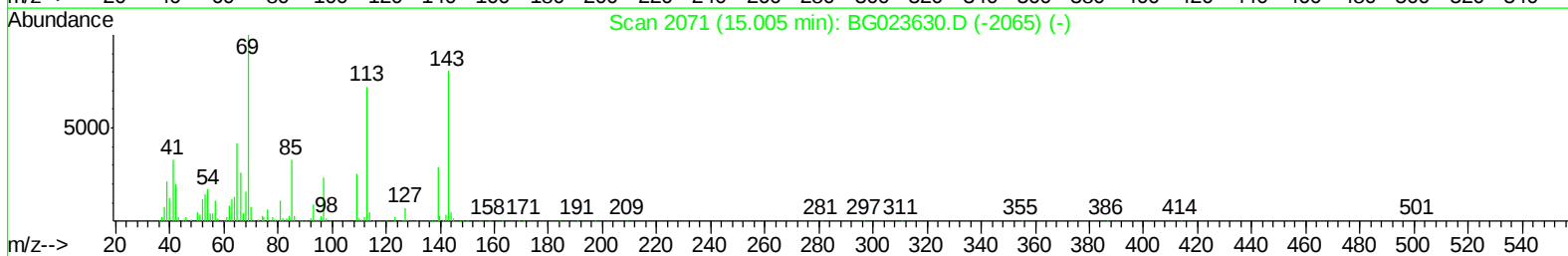
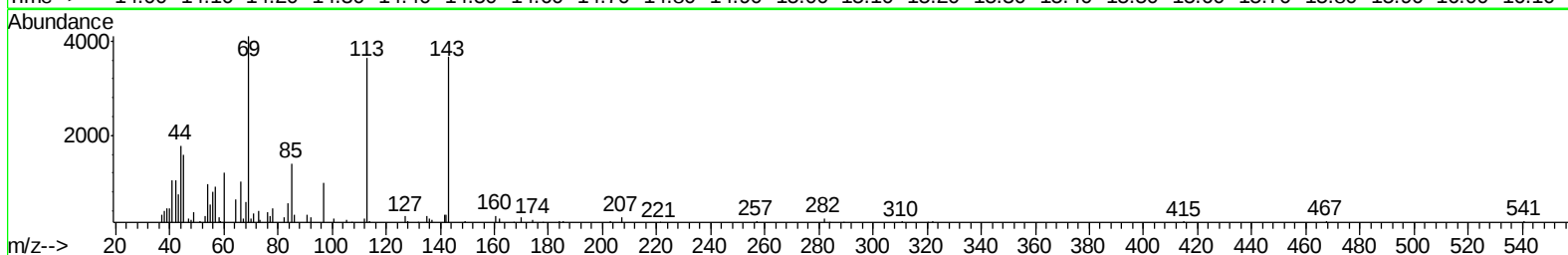
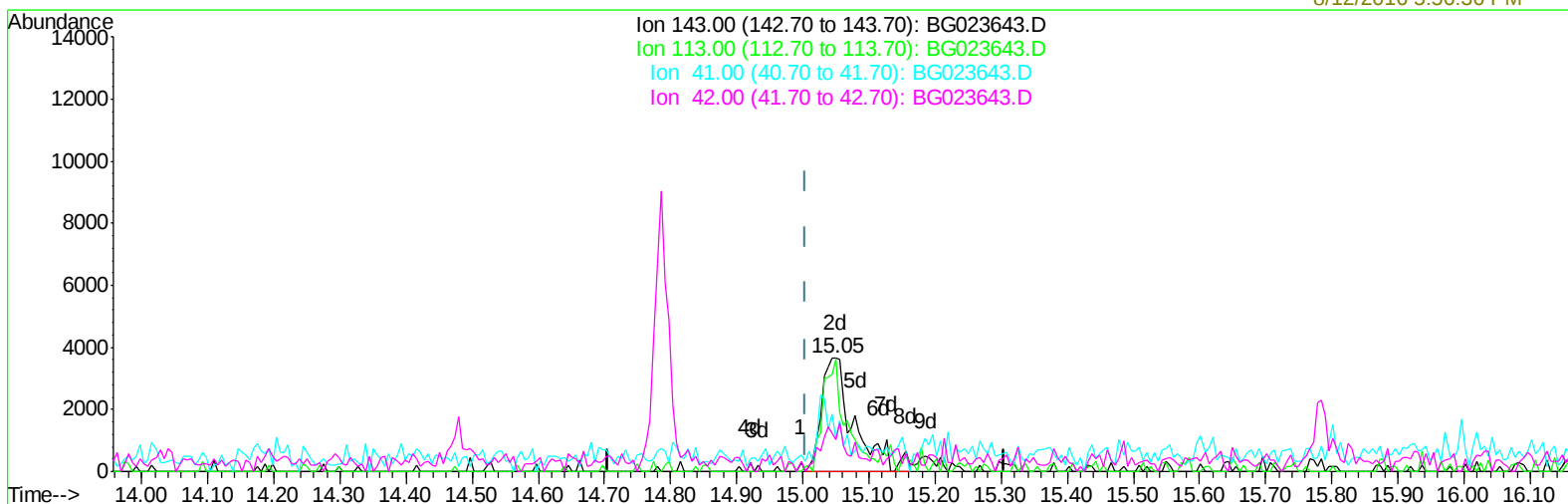
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(51) 4-Nitrophenol-d4 (S)

15.050min (+0.044) 2.00ng/ul m

response 12707

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	99.29#
41.00	26.90	28.72
42.00	16.10	28.39#

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Manual Integrations
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Quant Time: Aug 12 06:47:04 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 04:34:52 2016
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	162811	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.95	136	677486	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.79	164	453610	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1049857	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1050466	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	1055564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	1123	0.29	ng/uL	0.00
5) Phenol-d5	7.27	99	41383	2.52	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.42	67	29234	2.78	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	30970	2.77	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	29331	2.29	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	14976	2.80	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.03	143	16007	2.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	28518	2.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	7347	0.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	106571	2.87	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	130675	3.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	12707m	2.00	ng/ul	0.04
57) Fluorene-d10	15.78	176	106379	3.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	7095	1.05	ng/ul	0.00
70) Anthracene-d10	17.65	188	150352	3.18	ng/ul	0.00
76) Pyrene-d10	19.94	212	169144	3.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	155034	3.24	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	14.23	163	75311	2.05 ng/ul#	91
74) Fluoranthene	19.61	202	56341	1.01 ng/ul#	94

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

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