

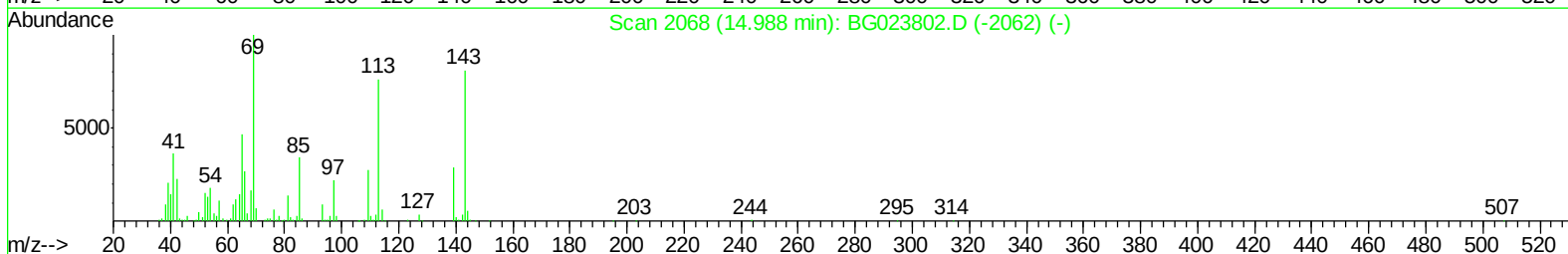
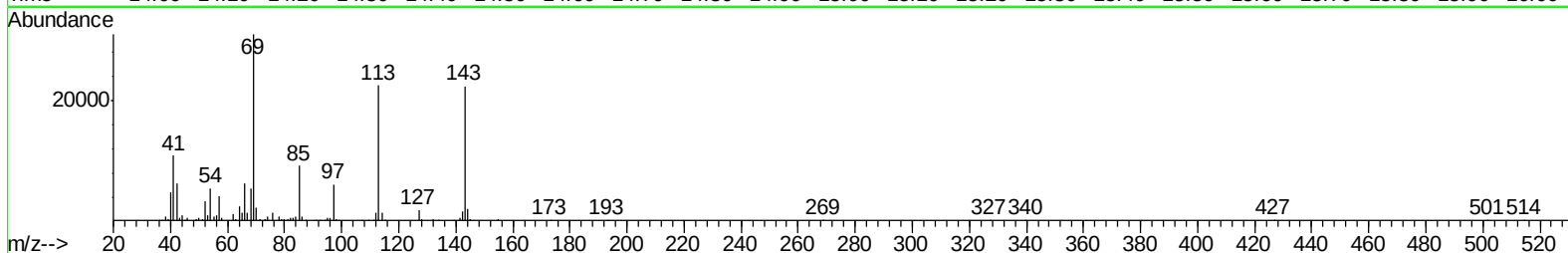
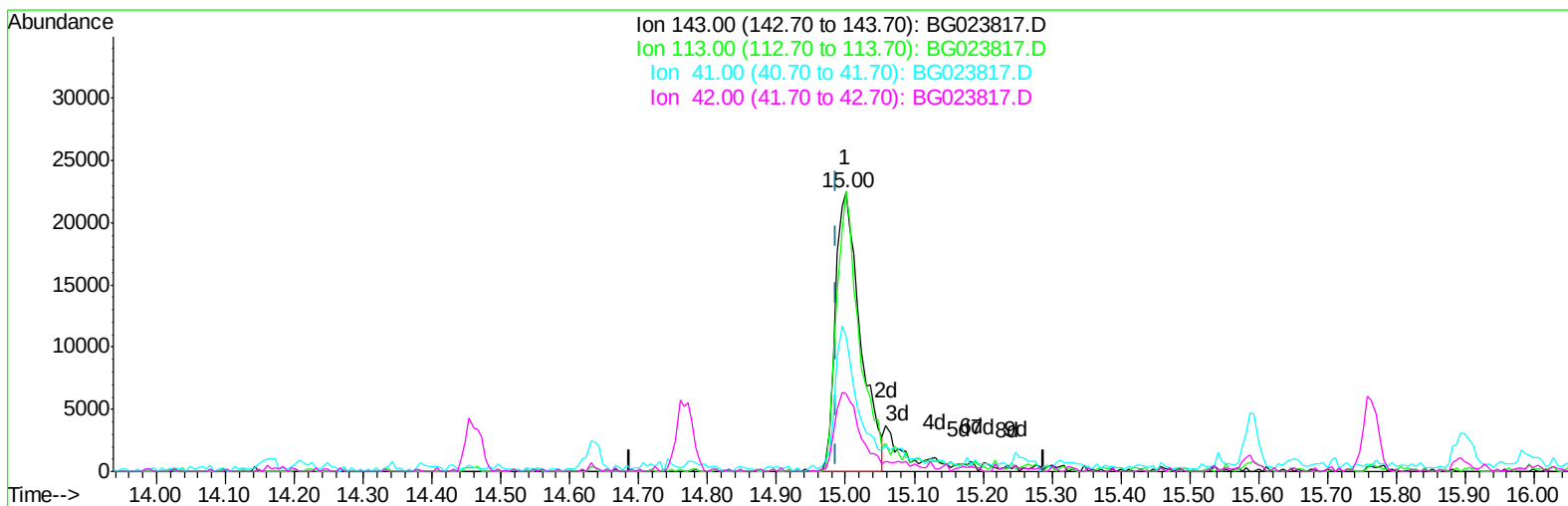
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023817.D
Acq On : 20 Aug 2016 14:41
Operator : UM/SJ
Sample : H4496-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHPT6

Manual Integrations
APPROVED

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8/22/2016 3:53:59 PM

Quant Time: Aug 22 03:44:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration



TIC: BG023817.D

(51) 4-Nitrophenol-d4 (S)

15.000min (+0.012) 13.23ng/ul

response 56208

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	100.46#
41.00	26.90	48.41#
42.00	16.10	28.06#

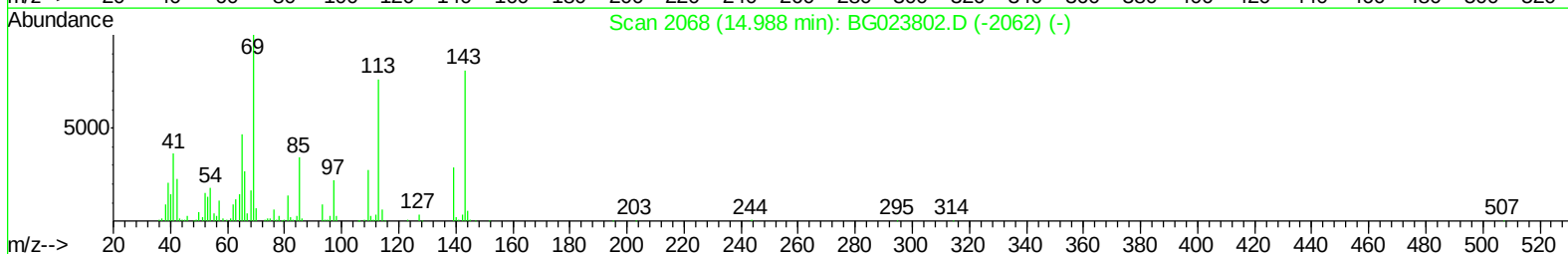
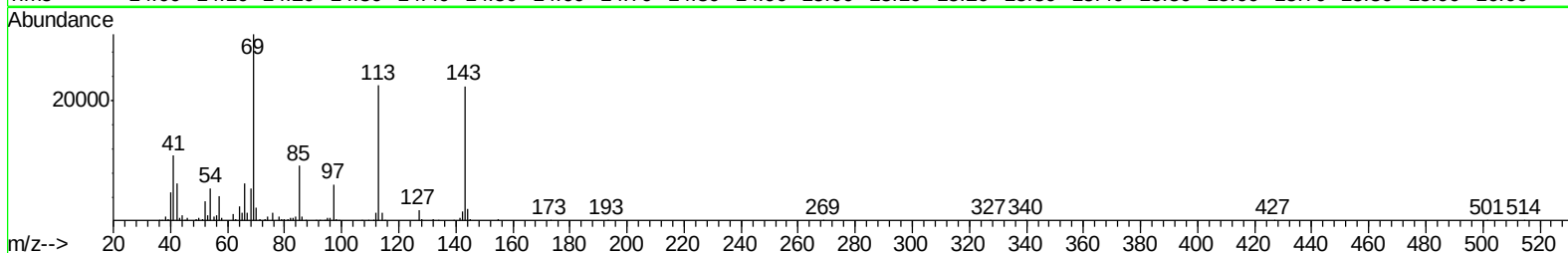
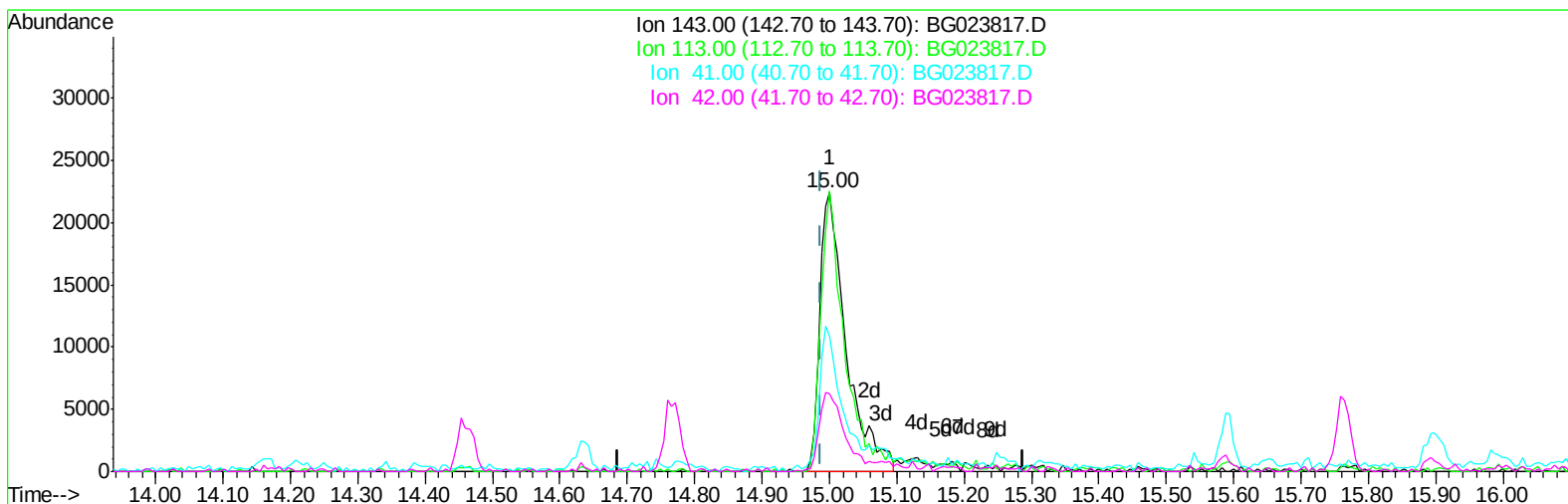
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(51) 4-Nitrophenol-d4 (S)

15.000min (+0.012) 14.41ng/ul m

response 61215

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	100.46#
41.00	26.90	48.41#
42.00	16.10	28.06#

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Quant Time: Aug 22 04:46:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	117296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	494608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	317092	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	713551	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	787684	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	775248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	8089	3.13	ng/uL	0.00
5) Phenol-d5	7.25	99	182036	16.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	131541	17.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	135679	17.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	146879	17.08	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	69543	17.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	80206	17.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	137584	16.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	180728	17.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	475671	18.10	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	546625	18.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	61215m	14.41	ng/ul	0.01
57) Fluorene-d10	15.76	176	430607	18.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	58416	12.91	ng/ul	0.00
70) Anthracene-d10	17.63	188	651316	19.80	ng/ul	0.00
76) Pyrene-d10	19.92	212	738487	19.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	695625	19.60	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.28	94	20380	1.81	ng/ul#	80
44) Dimethylphthalate	14.21	163	374241	14.24	ng/ul	97

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

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