

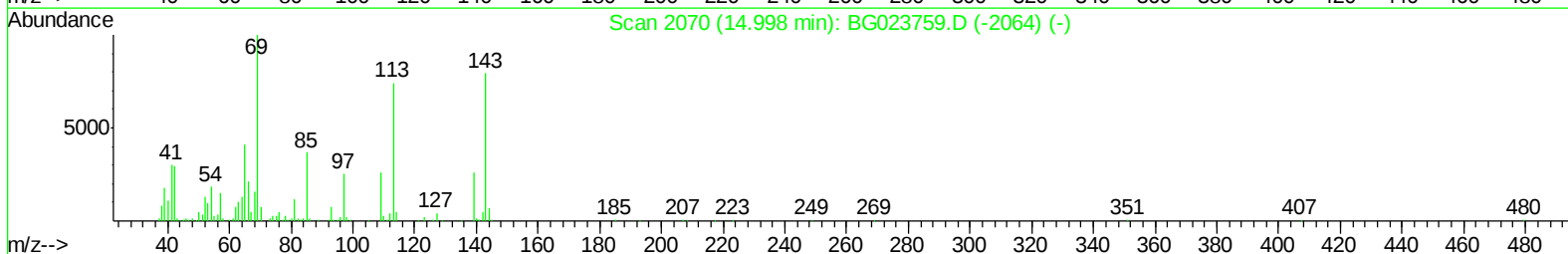
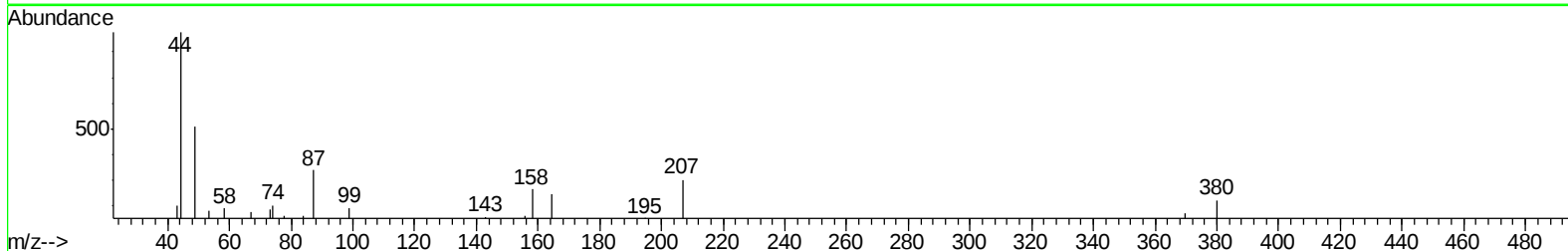
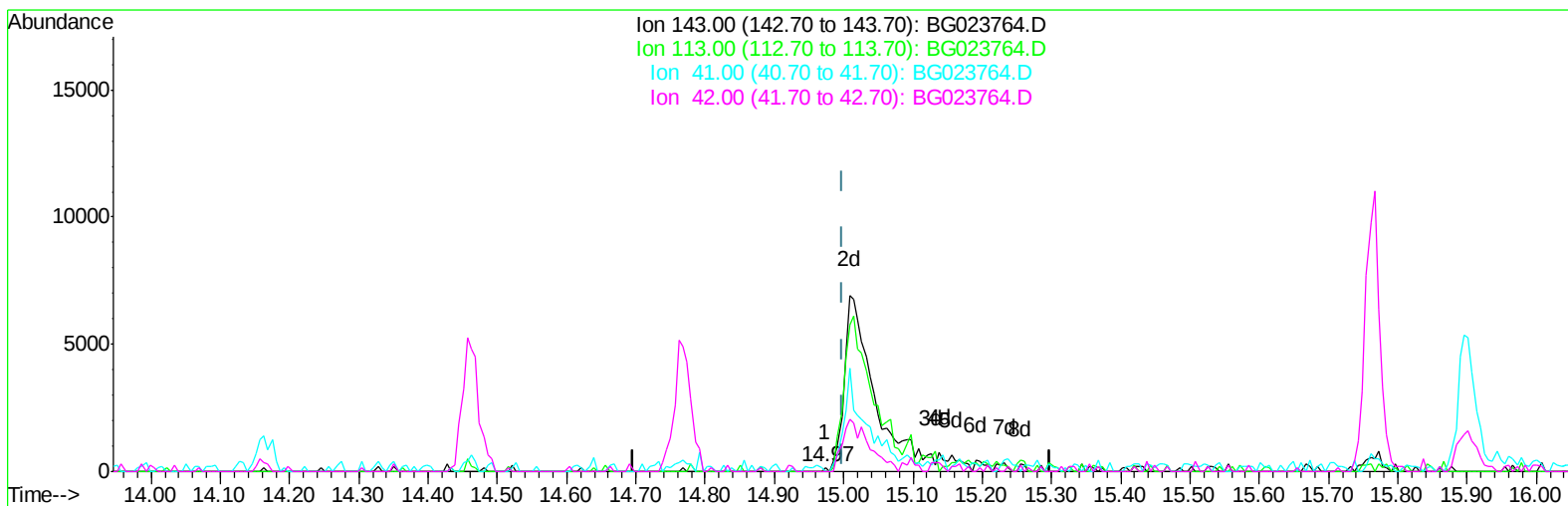
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023764.D
Acq On : 18 Aug 2016 19:10
Operator : UM/SJ
Sample : H4460-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S5

Manual Integrations
APPROVED

sohil
8/19/2016 6:36:28 PM

Quant Time: Aug 19 01:44:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:43:20 2016
Response via : Initial Calibration



TIC: BG023764.D

(51) 4-Nitrophenol-d4 (S)

14.973min (-0.024) 0.01ng/ul

response 55

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

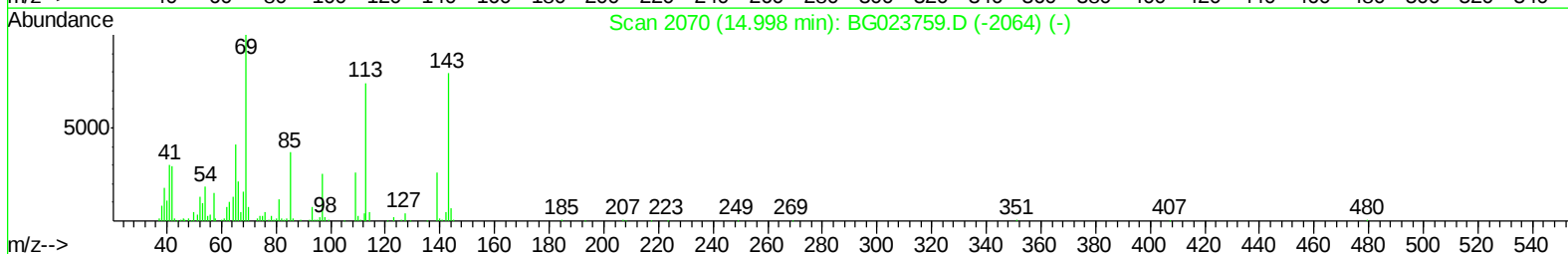
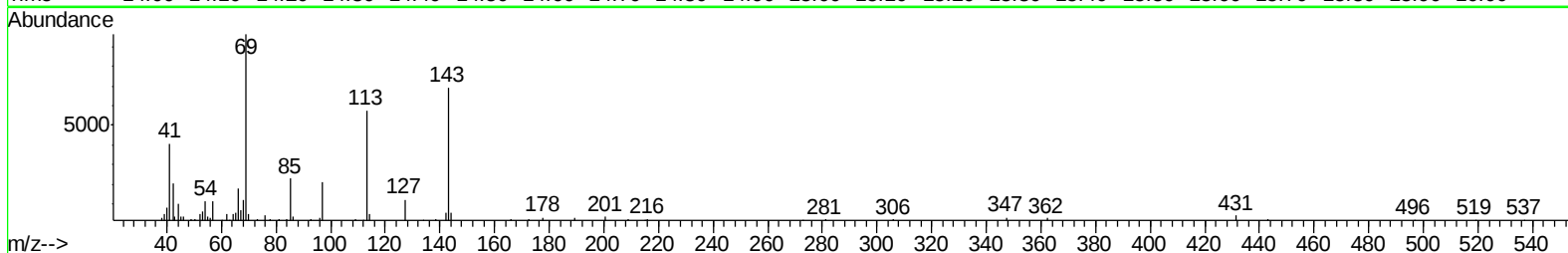
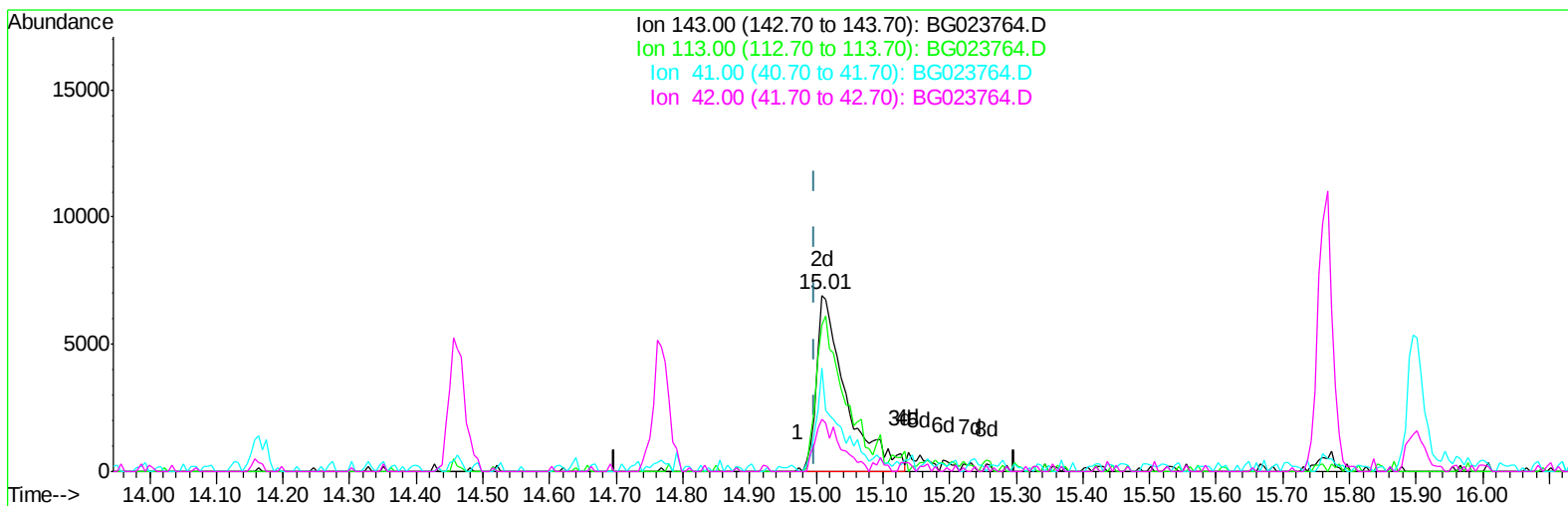
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(51) 4-Nitrophenol-d4 (S)

15.009min (+0.011) 5.56ng/ul m

response 21527

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	83.16#
41.00	26.90	58.78#
42.00	16.10	29.61#

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Manual Integrations
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Quant Time: Aug 19 02:11:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 01:43:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	103116	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	445262	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	289025	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	696847	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	796656	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	733300	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	3409	1.50	ng/uL	0.00
5) Phenol-d5	7.25	99	52304	5.41	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	179920	27.16	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.62	132	150734	21.96	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	101451	13.42	ng/ul	-0.02
19) Nitrobenzene-d5	9.28	128	97059	26.98	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.00	143	119026	29.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	170943	23.05	ng/ul	-0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.16	166	740334	30.90	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	807732	29.77	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	21527m	5.56	ng/ul	0.01
57) Fluorene-d10	15.77	176	642122	30.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	119253	27.00	ng/ul	0.00
70) Anthracene-d10	17.63	188	994754	30.96	ng/ul	0.00
76) Pyrene-d10	19.92	212	1182345	30.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1080290	32.18	ng/ul	-0.01

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

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