

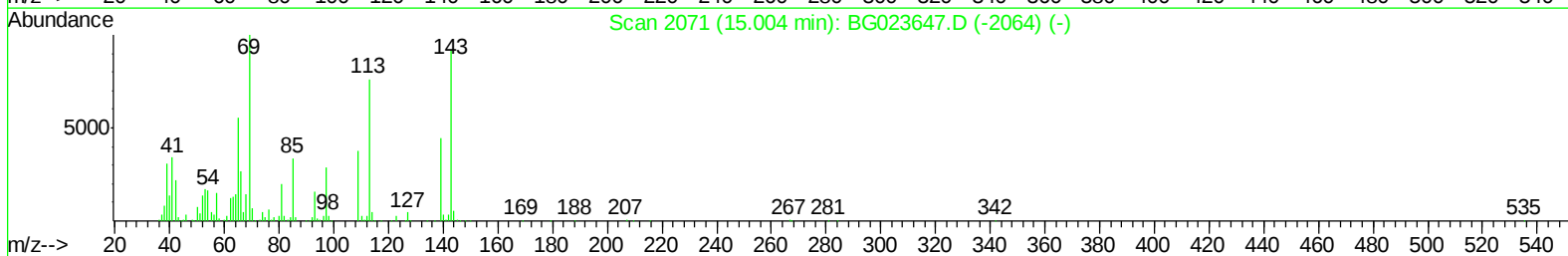
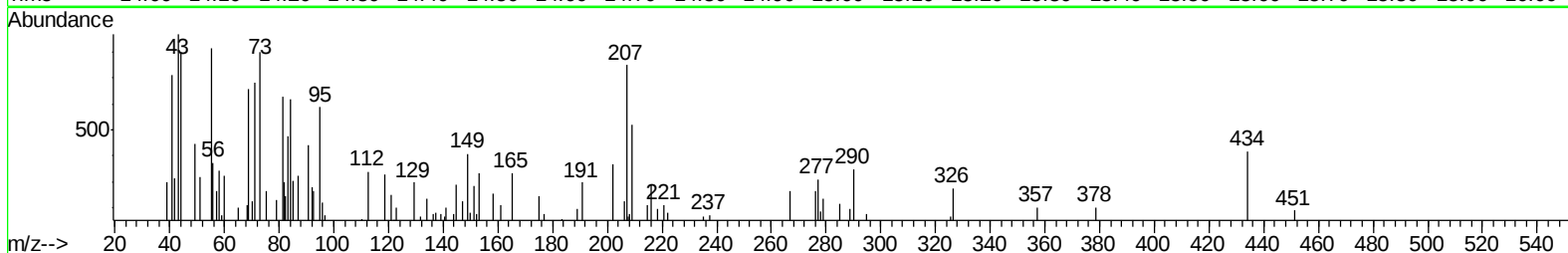
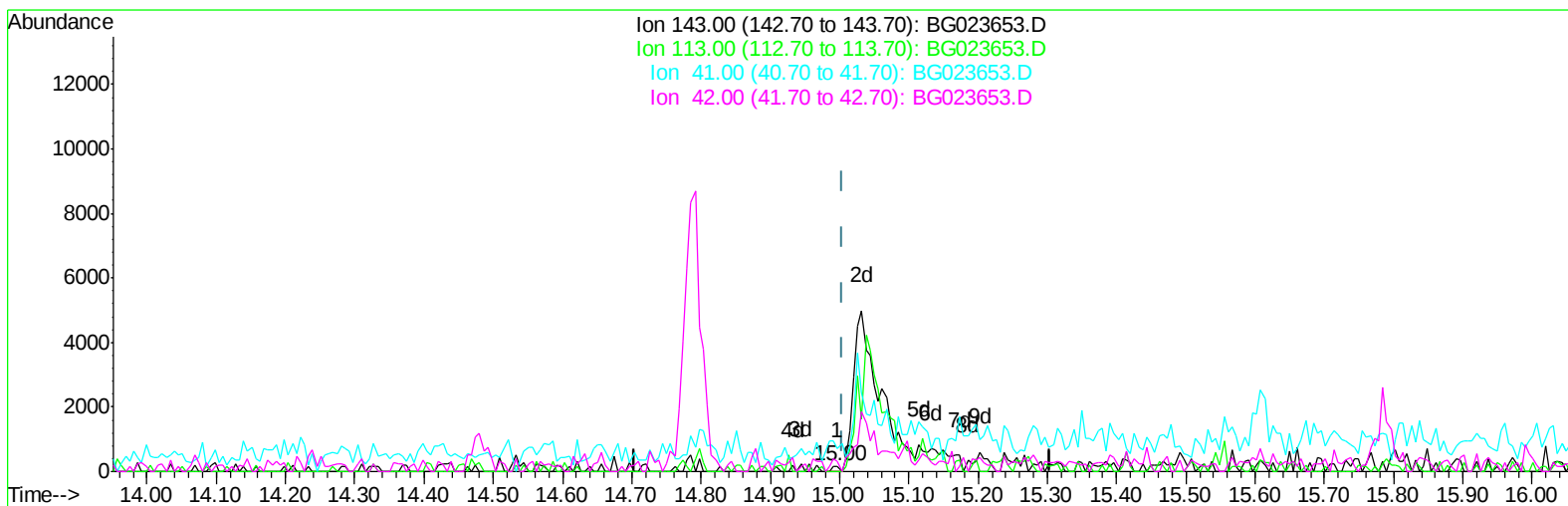
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023653.D
Acq On : 12 Aug 2016 13:03
Operator : UM/SJ
Sample : H4360-10 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0002-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:48:37 PM

Quant Time: Aug 13 01:32:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 01:31:24 2016
Response via : Initial Calibration



TIC: BG023653.D

(51) 4-Nitrophenol-d4 (S)
14.997min (-0.007) 0.02ng/ul

response 115

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	0.00#
41.00	26.90	406.29#
42.00	16.10	180.00#

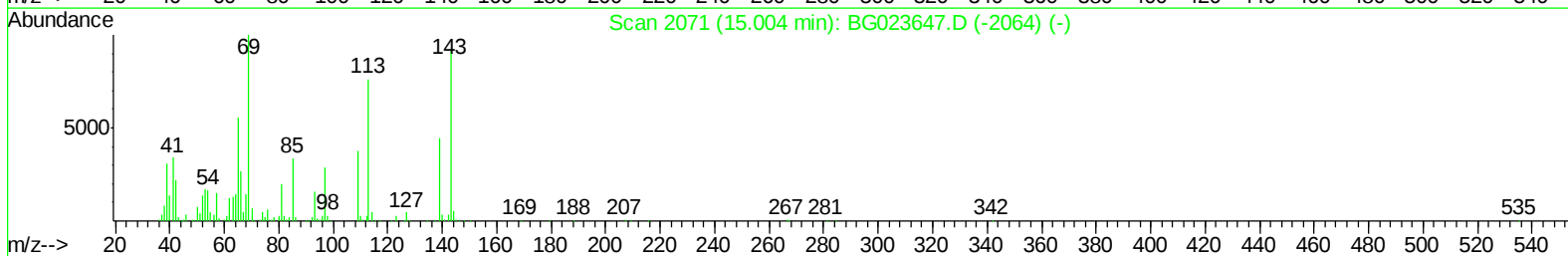
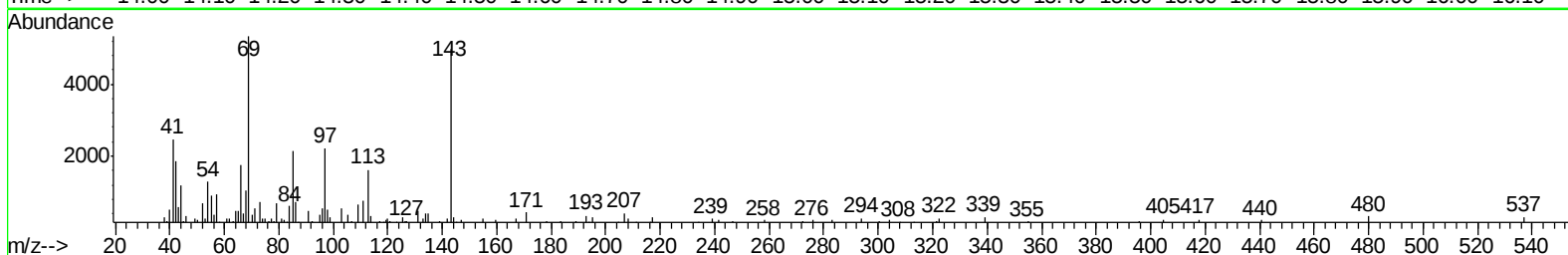
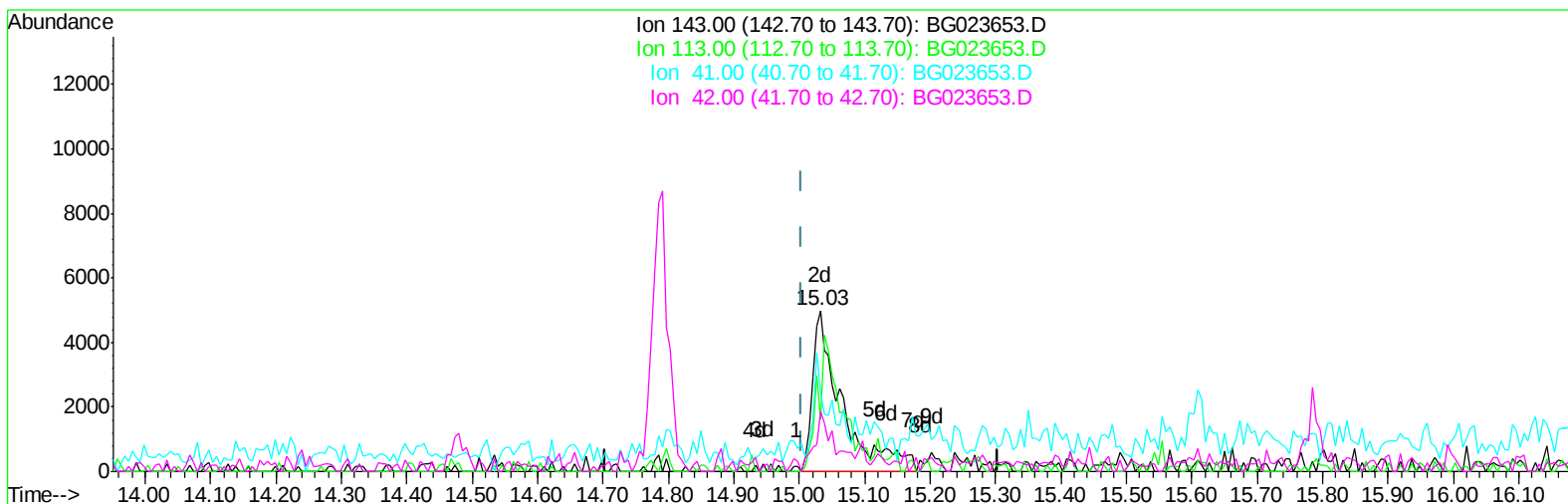
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TIC: BG023653.D

(51) 4-Nitrophenol-d4 (S)

15.032min (+0.028) 2.31ng/ul m

response 15534

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	32.37#
41.00	26.90	49.33#
42.00	16.10	37.16#

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Quant Time: Aug 13 02:18:30 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 01:31:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	114494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	635075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	480651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1153201	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	913192	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	929855	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	383	0.14	ng/uL	0.00
5) Phenol-d5	7.27	99	41534	3.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	23330	3.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	35445	4.50	ng/ul	0.01
13) 4-Methylphenol-d8	8.83	113	31812	3.53	ng/ul	0.01
19) Nitrobenzene-d5	9.29	128	13826	2.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	24764	4.31	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	50087	4.62	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	649	0.05	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	127073	3.23	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	154833	3.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	15534m	2.31	ng/ul	0.03
57) Fluorene-d10	15.78	176	131564	3.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	196	0.03	ng/ul	0.00
70) Anthracene-d10	17.65	188	195179	3.76	ng/ul	0.00
76) Pyrene-d10	19.94	212	183282	3.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	150966	3.59	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	104523	2.68	ng/ul#	98
74) Fluoranthene	19.61	202	94621	1.55	ng/ul#	90
77) Pyrene	19.97	202	87453	1.55	ng/ul	97

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

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