

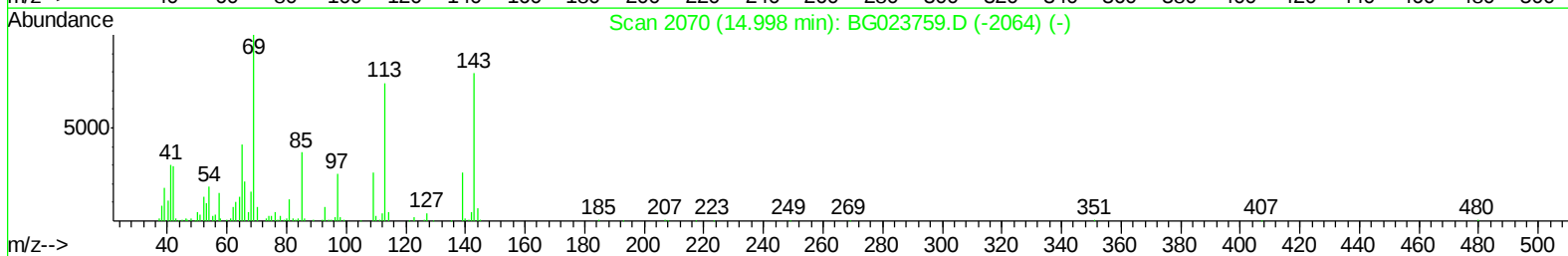
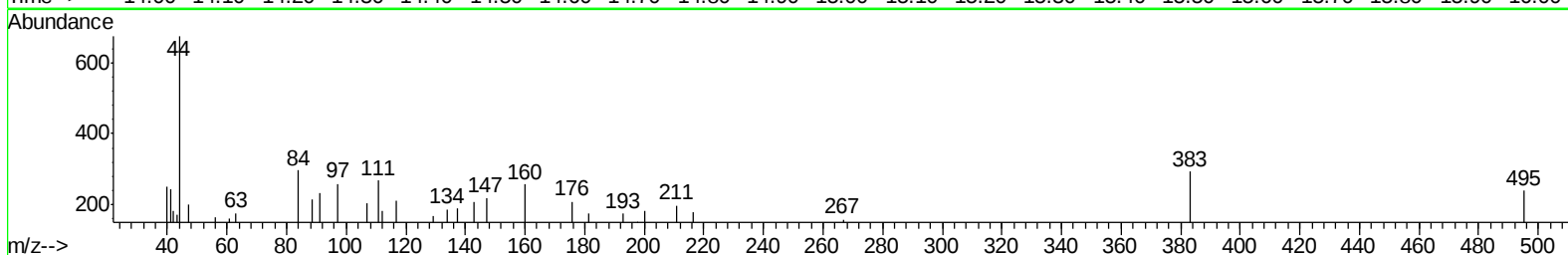
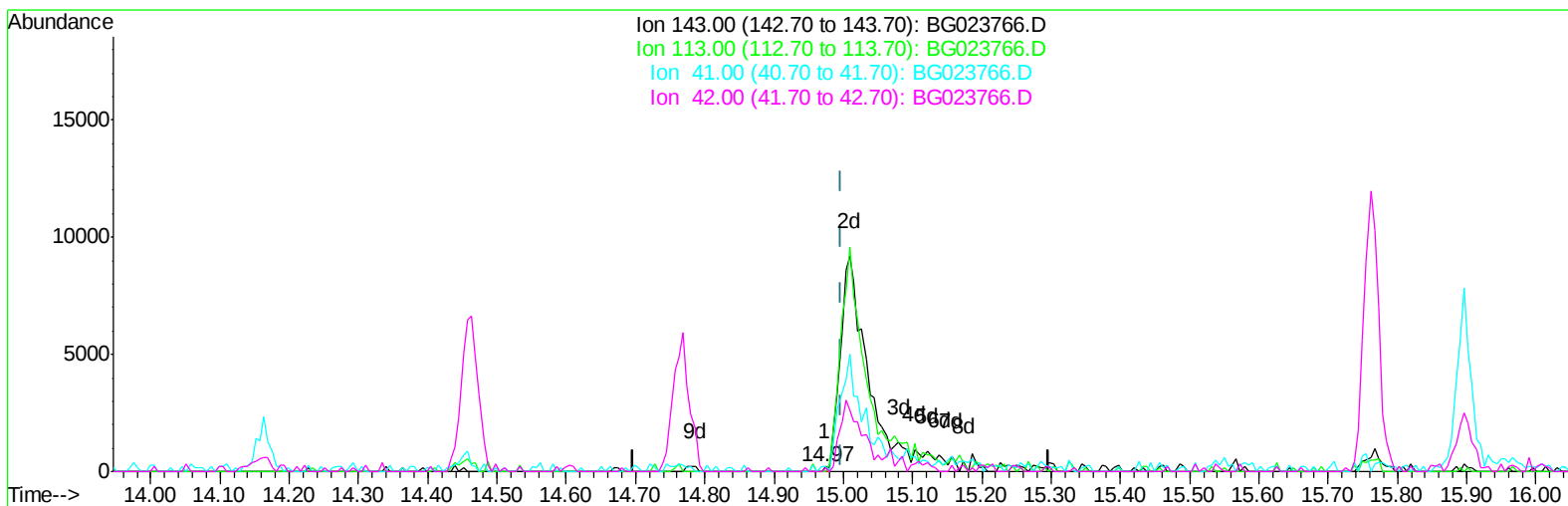
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023766.D
Acq On : 18 Aug 2016 20:25
Operator : UM/SJ
Sample : H4460-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2T0

Manual Integrations
APPROVED

sohil
8/19/2016 6:36:45 PM

Quant Time: Aug 19 01:44:15 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: BG023766.D

(51) 4-Nitrophenol-d4 (S)
14.974min (-0.024) 0.03ng/ul
response 134

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	0.00#
41.00	26.90	117.79#
42.00	16.10	87.02#

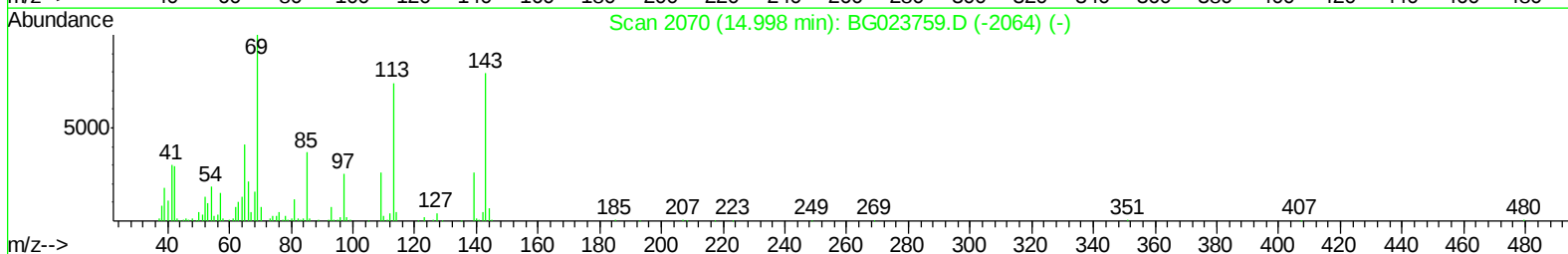
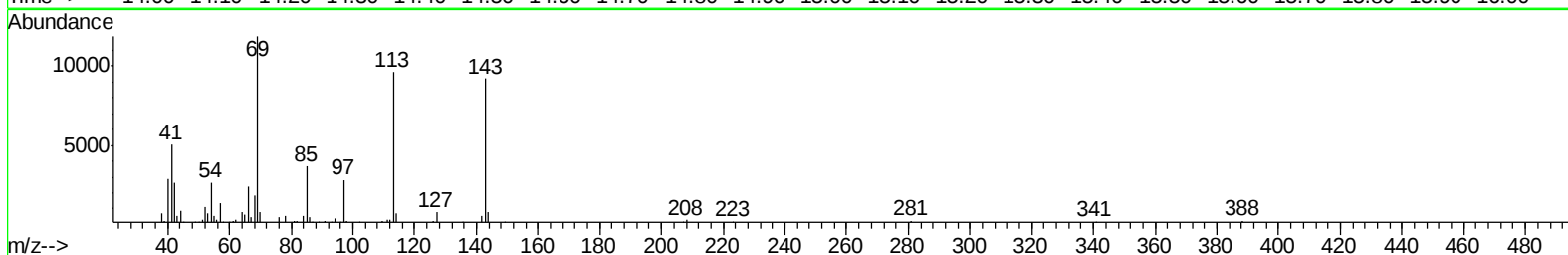
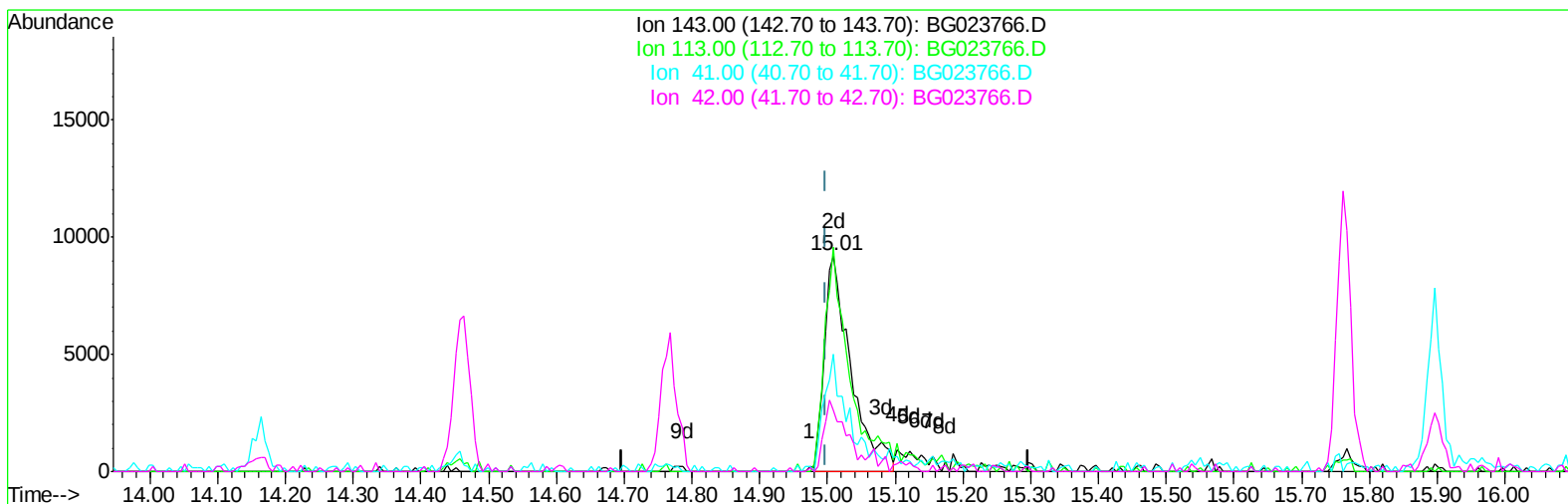
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(51) 4-Nitrophenol-d4 (S)

15.009min (+0.011) 6.09ng/ul m

response 25187

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	104.06#
41.00	26.90	54.42#
42.00	16.10	28.37#

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Manual Integrations
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Quant Time: Aug 19 02:16:39 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	8.10	152	116161	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	465201	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	308507	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	716861	20.00	ng/ul	-0.01
75) Chrysene-d12	21.84	240	806474	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	755182	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.47	96	4045	1.58	ng/uL	0.00
5) Phenol-d5	7.25	99	72059	6.62	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	208849	27.98	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.63	132	179496	23.22	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	124418	14.61	ng/ul	-0.02
19) Nitrobenzene-d5	9.28	128	115017	30.60	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.00	143	135791	31.69	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.56	165	204713	26.43	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.09	131	3412	0.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	844088	33.00	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	915383	31.61	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	25187m	6.09	ng/ul	0.01
57) Fluorene-d10	15.76	176	723239	32.39	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.90	200	136592	30.06	ng/ul	-0.01
70) Anthracene-d10	17.63	188	1120917	33.92	ng/ul	-0.01
76) Pyrene-d10	19.92	212	1294112	33.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1217816	35.22	ng/ul	-0.02

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

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