

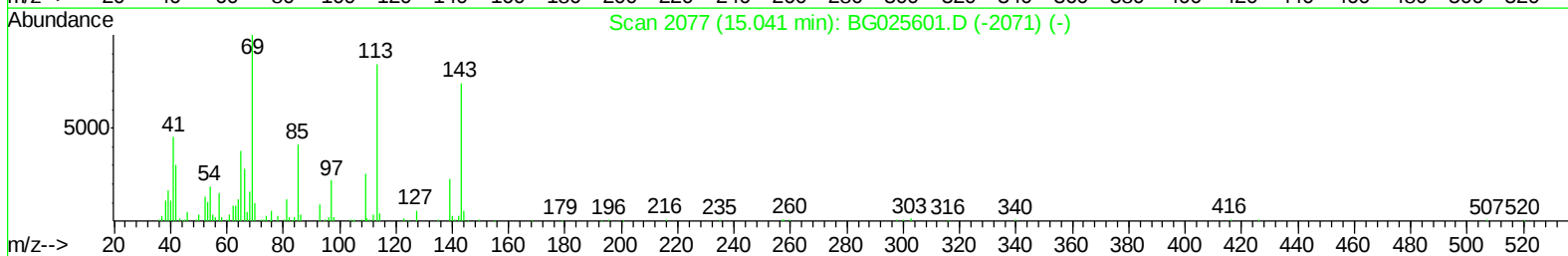
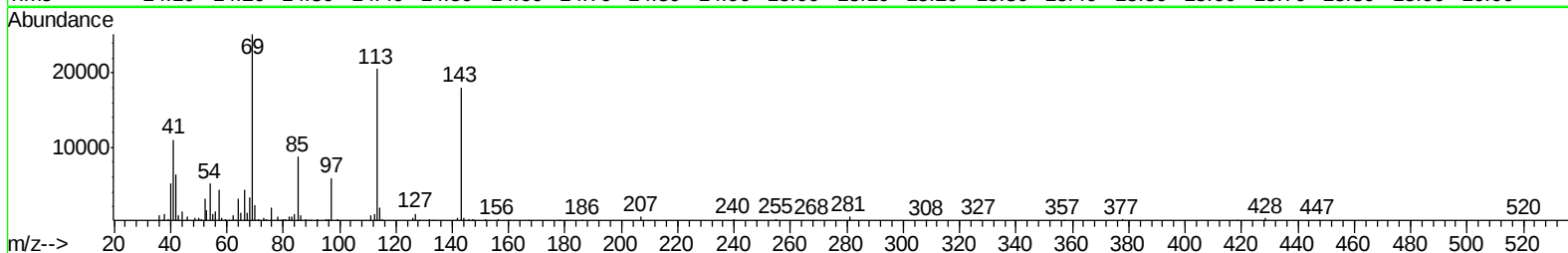
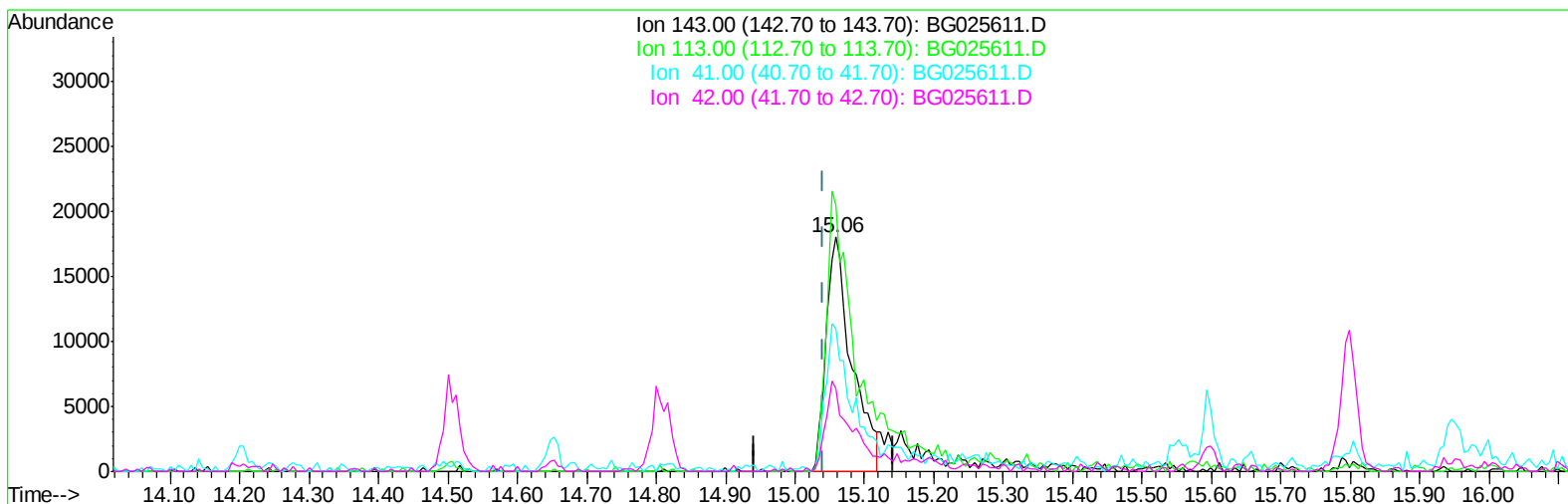
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025611.D
Acq On : 24 Jan 2017 17:12
Operator : UM/SJ
Sample : I1316-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNZ9

Manual Integrations
APPROVED

mohammad
1/25/2017 3:47:33 PM

Quant Time: Jan 25 00:50:52 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 00:45:14 2017
Response via : Initial Calibration



TIC: BG025611.D

(51) 4-Nitrophenol-d4 (S)

15.058min (+0.017) 17.70ng/ul

response 46448

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	114.10
41.00	58.00	61.07
42.00	42.20	35.59

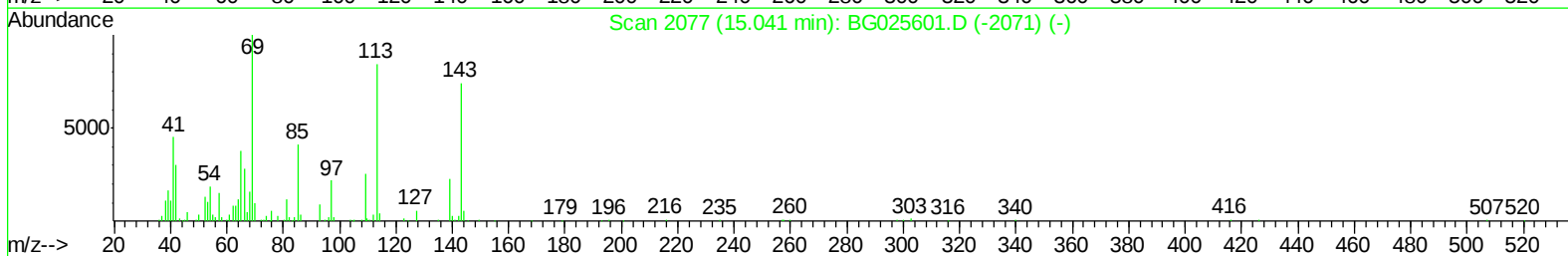
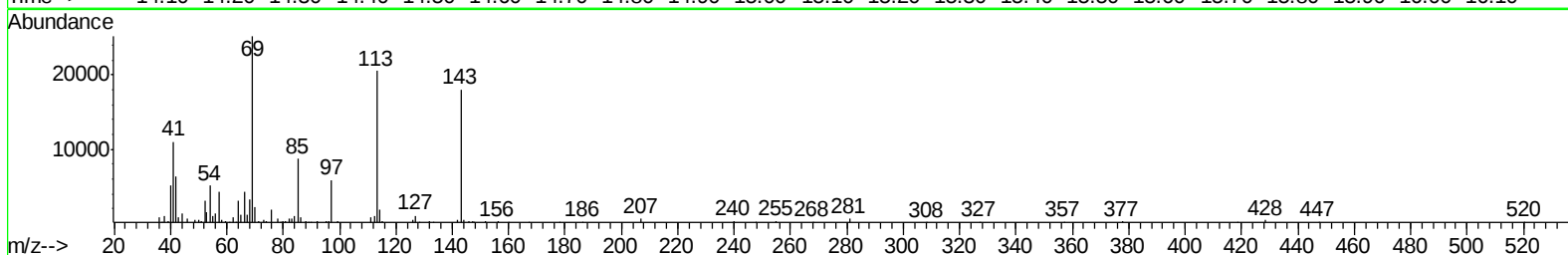
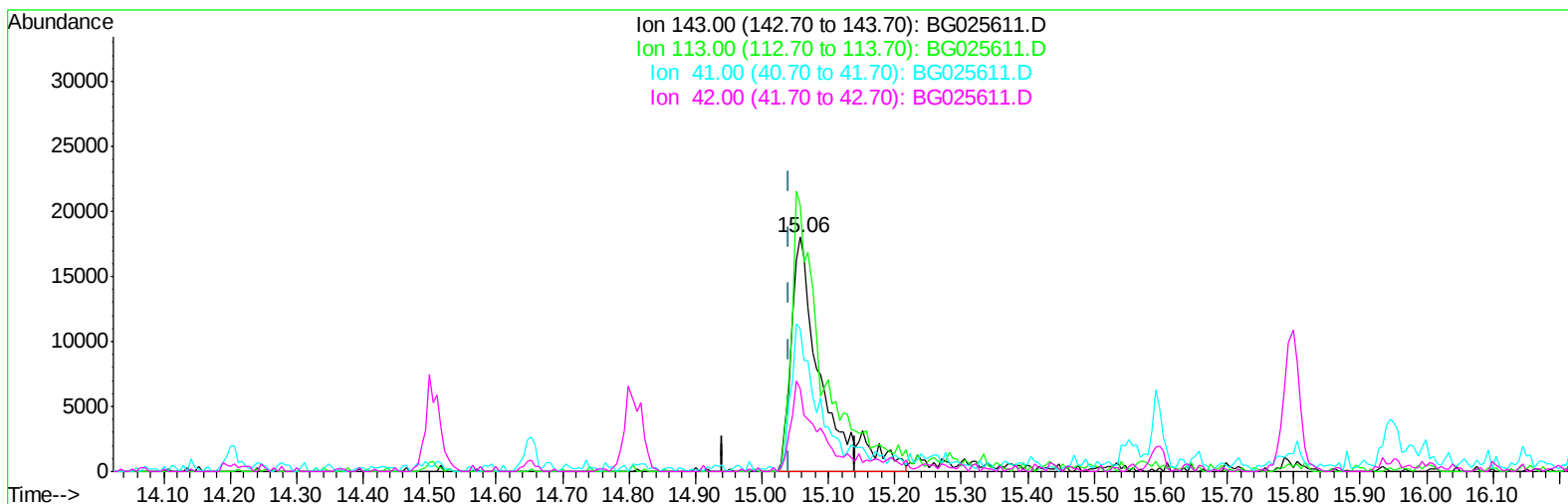
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TIC: BG025611.D

(51) 4-Nitrophenol-d4 (S)

15.058min (+0.017) 21.69ng/ul m

response 56921

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	114.10
41.00	58.00	61.07
42.00	42.20	35.59

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Manual Integrations
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mohammad
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Quant Time: Jan 25 02:16:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 00:45:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	67567	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	310411	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	271236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	664352	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	823681	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	828527	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	5411	4.01	ng/uL	0.00
5) Phenol-d5	7.34	99	146581	25.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	114479	30.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	111618	27.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	117433	23.86	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	59268	26.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	75030	28.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	126689	24.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	110522	19.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	524126	27.36	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	654731	31.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	56921m	21.69	ng/ul	0.02
57) Fluorene-d10	15.80	176	543686	30.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	79582	19.42	ng/ul	0.00
70) Anthracene-d10	17.66	188	887031	31.36	ng/ul	0.00
76) Pyrene-d10	19.93	212	1130431	32.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1084422	31.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	27145	4.46	ng/ul	96
44) Dimethylphthalate	14.25	163	184641	9.80	ng/ul	100

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

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