

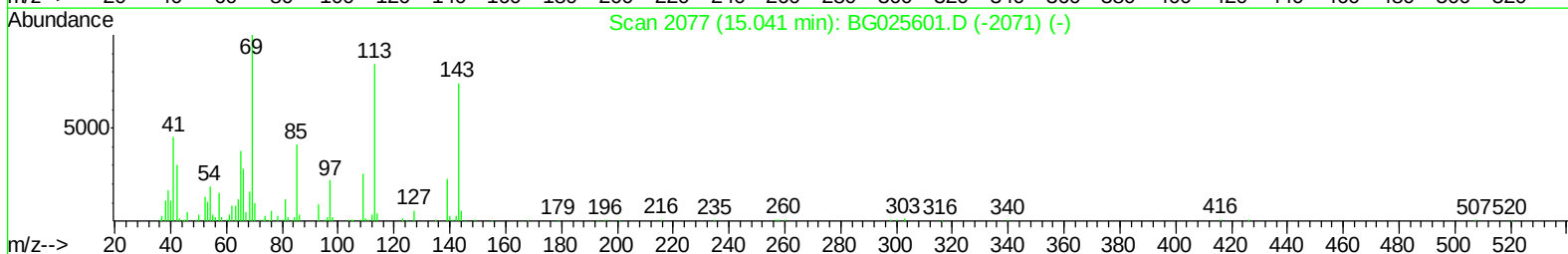
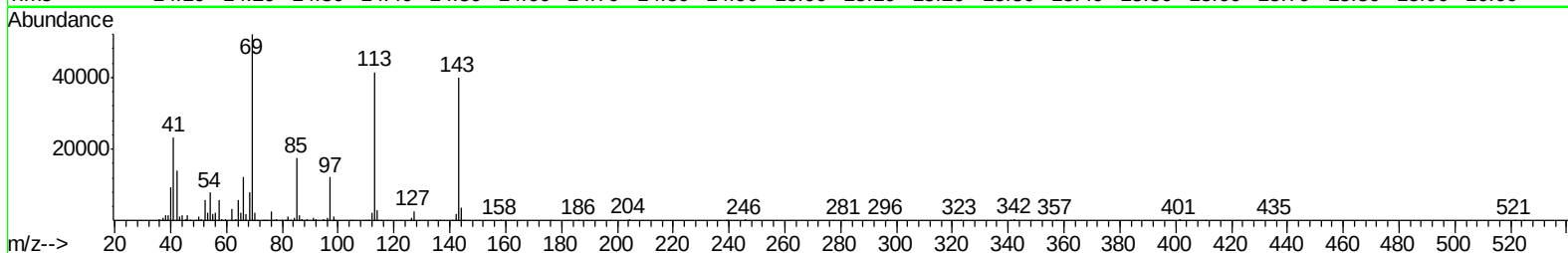
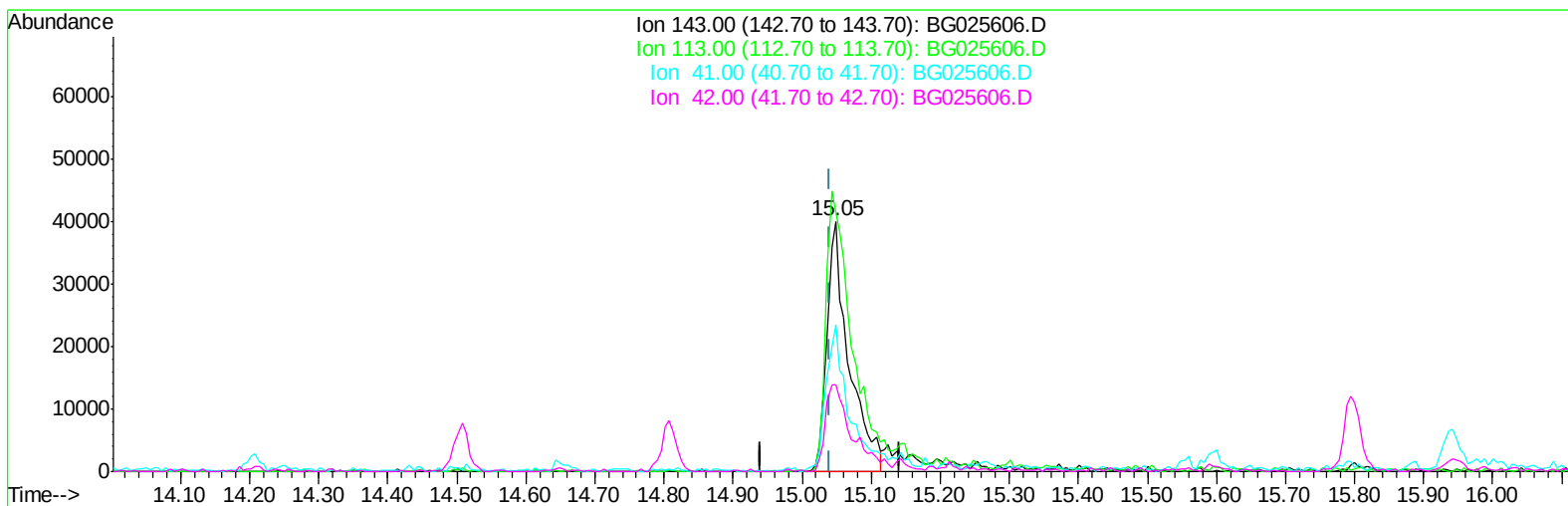
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025606.D
Acq On : 24 Jan 2017 13:54
Operator : UM/SJ
Sample : I1316-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP05

Manual Integrations
APPROVED

mohammad
1/25/2017 3:46:55 PM

Quant Time: Jan 25 00:50:02 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: BG025606.D

(51) 4-Nitrophenol-d4 (S)
15.048min (+0.007) 31.62ng/ul
response 88261

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	103.44
41.00	58.00	58.40
42.00	42.20	34.89

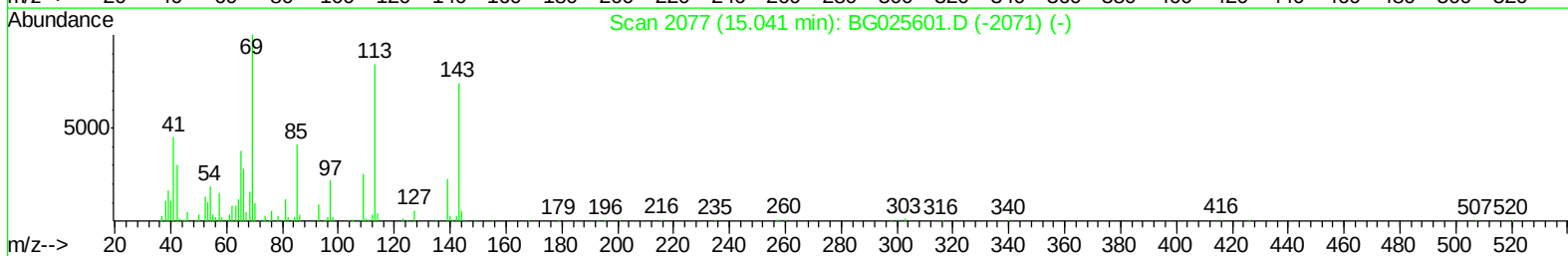
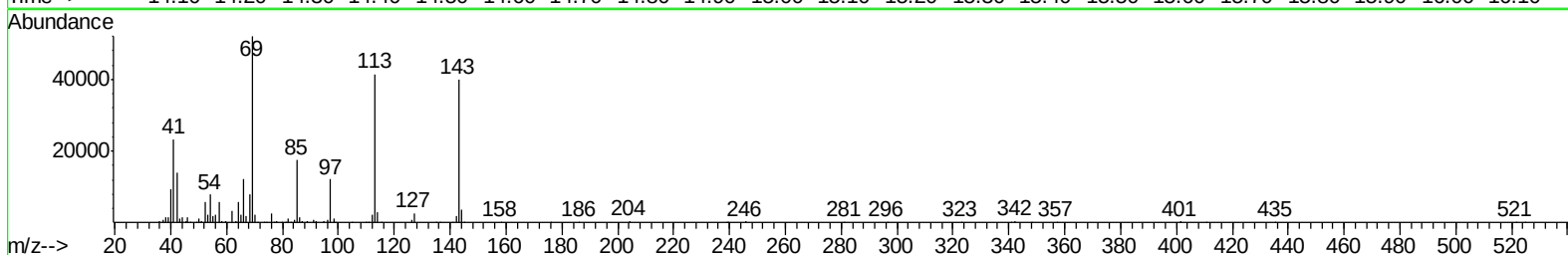
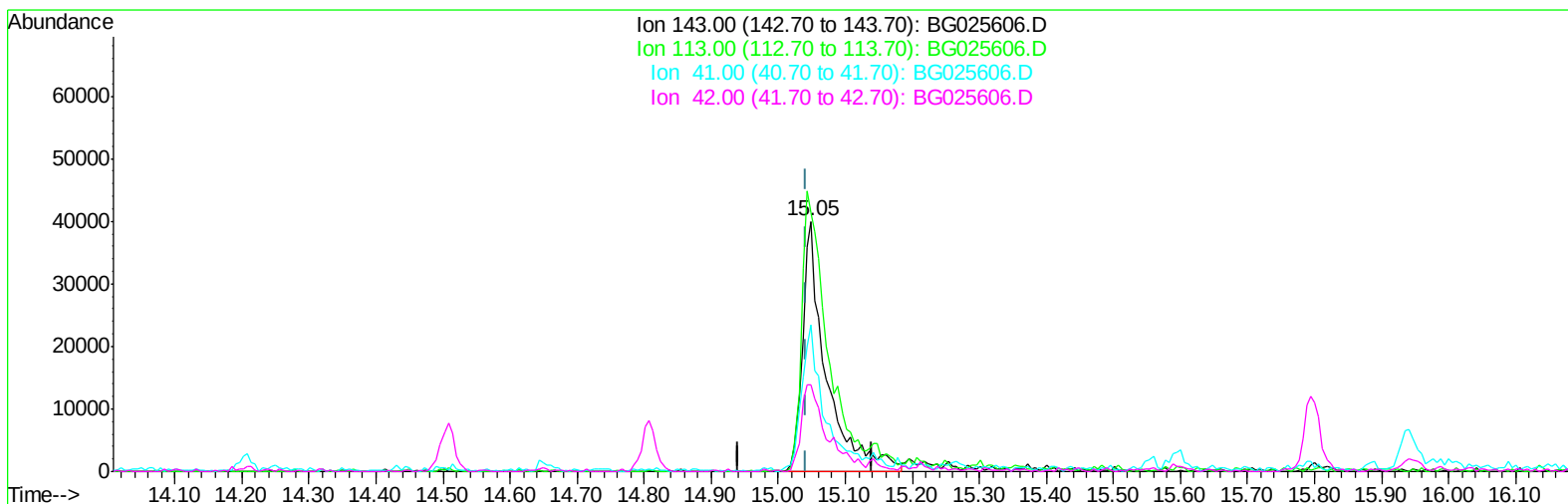
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TIC: BG025606.D

(51) 4-Nitrophenol-d4 (S)

15.048min (+0.007) 35.28ng/ul m

response 98473

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	103.44
41.00	58.00	58.40
42.00	42.20	34.89

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Quant Time: Jan 25 01:12:14 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	72030	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	336753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	288485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	693718	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	842864	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	869271	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6486	4.51	ng/uL	0.00
5) Phenol-d5	7.34	99	179564	29.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	124315	31.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	131253	30.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	164233	31.30	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	72474	30.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	89361	31.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	159227	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	200719	31.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	685186	33.63	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	765028	34.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	98473m	35.28	ng/ul	0.00
57) Fluorene-d10	15.79	176	620522	32.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	133285	31.15	ng/ul	0.00
70) Anthracene-d10	17.66	188	1003774	33.98	ng/ul	0.00
76) Pyrene-d10	19.93	212	1250504	35.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1316964	36.05	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.37	94	36172	5.58	ng/ul	95
44) Dimethylphthalate	14.25	163	354656	17.70	ng/ul	99

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

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