

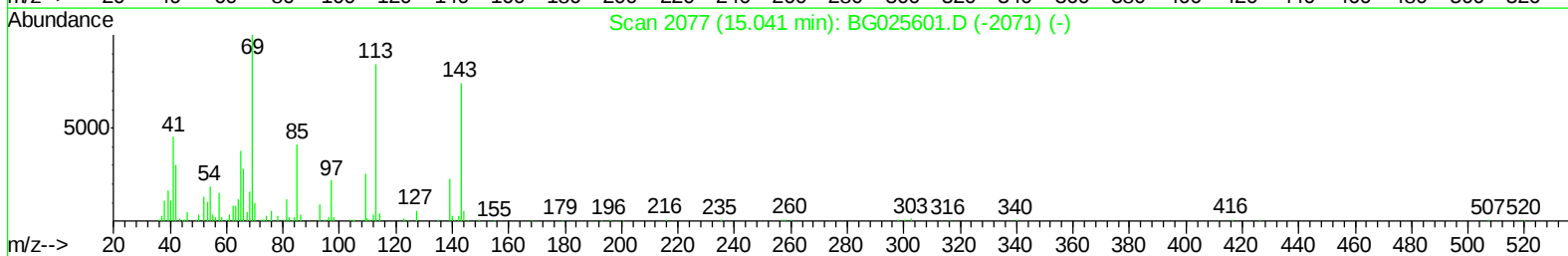
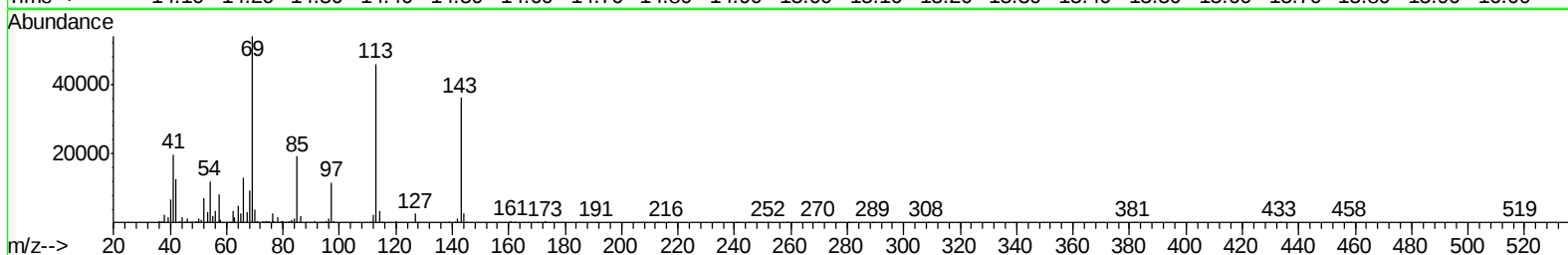
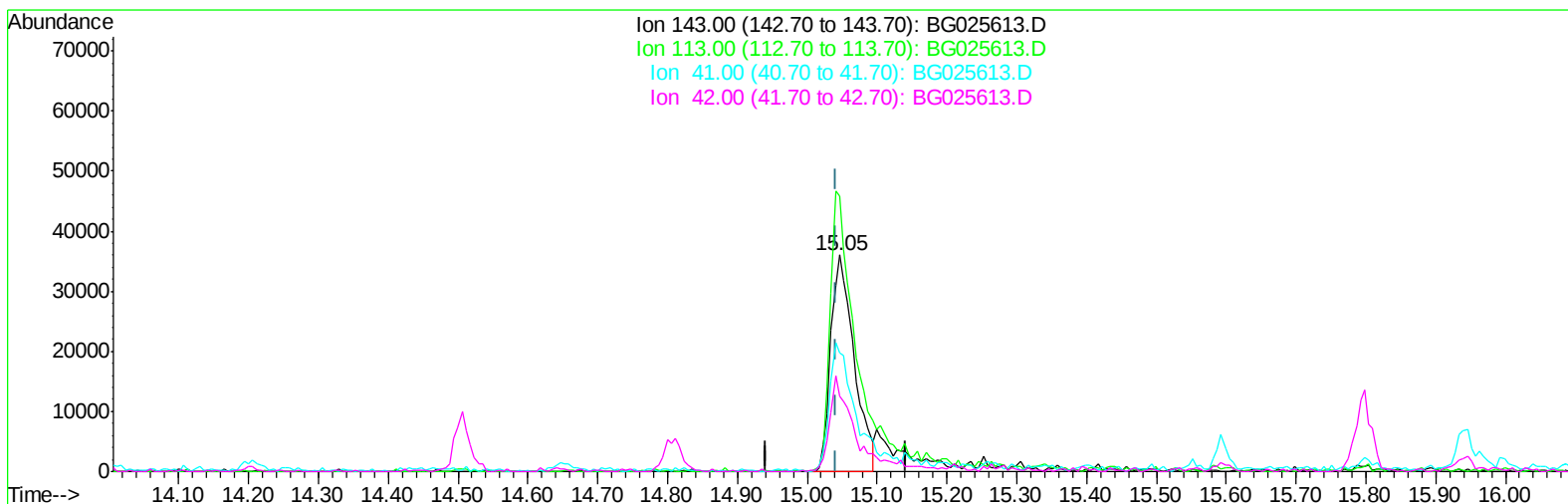
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025613.D
Acq On : 24 Jan 2017 18:32
Operator : UM/SJ
Sample : I1316-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNZ8

Manual Integrations
APPROVED

mohammad
1/25/2017 3:47:41 PM

Quant Time: Jan 25 00:51:11 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: BG025613.D

(51) 4-Nitrophenol-d4 (S)

15.046min (+0.005) 31.30ng/ul

response 83062

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	126.81
41.00	58.00	54.63
42.00	42.20	34.97

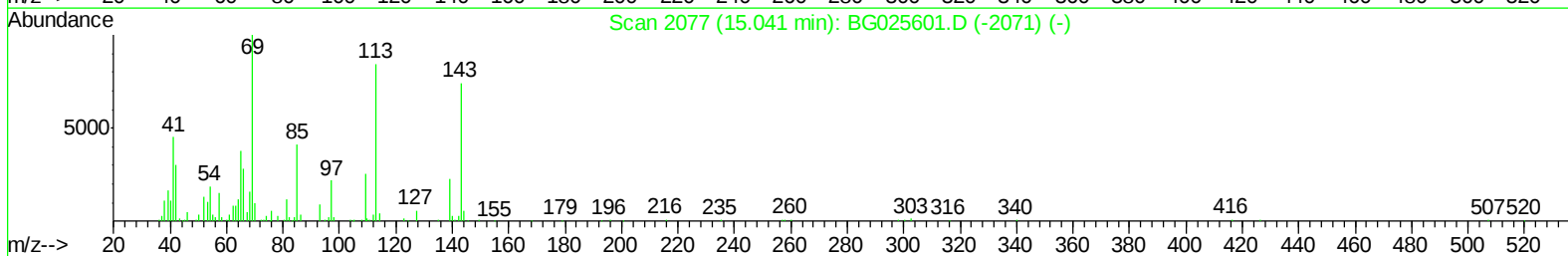
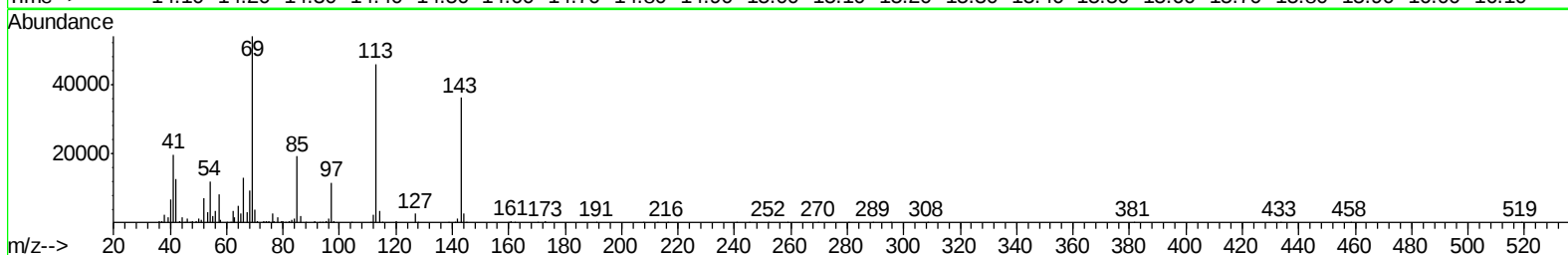
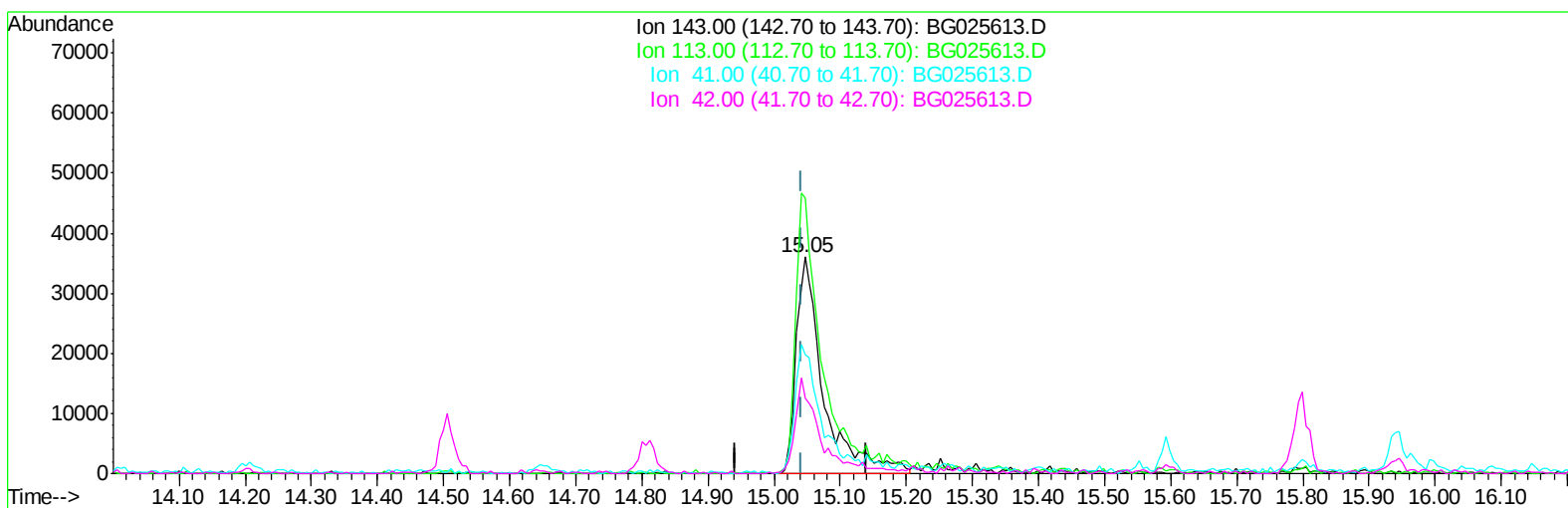
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(51) 4-Nitrophenol-d4 (S)

15.046min (+0.005) 38.43ng/ul m

response 101987

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	126.81
41.00	58.00	54.63
42.00	42.20	34.97

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mohammad
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Quant Time: Jan 25 02:21:27 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	69909	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	306605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	274289	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	620976	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	765487	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	807281	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7945	5.69	ng/uL	0.00
5) Phenol-d5	7.34	99	221193	36.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	150401	38.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	158307	37.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	181275	35.59	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	85011	39.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	103396	39.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	179129	35.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	219695	38.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	717216	37.03	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	833020	39.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	101987m	38.43	ng/ul	0.00
57) Fluorene-d10	15.80	176	691548	37.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	131096	34.23	ng/ul	0.00
70) Anthracene-d10	17.66	188	1112343	42.07	ng/ul	0.00
76) Pyrene-d10	19.93	212	1379612	43.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1458718	42.99	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.37	94	35670	5.67	ng/ul	91
44) Dimethylphthalate	14.25	163	190970	10.03	ng/ul	98

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

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