

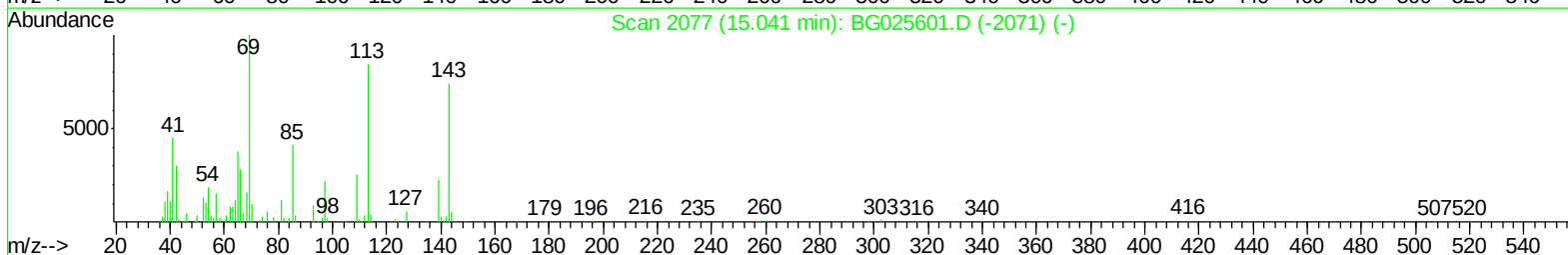
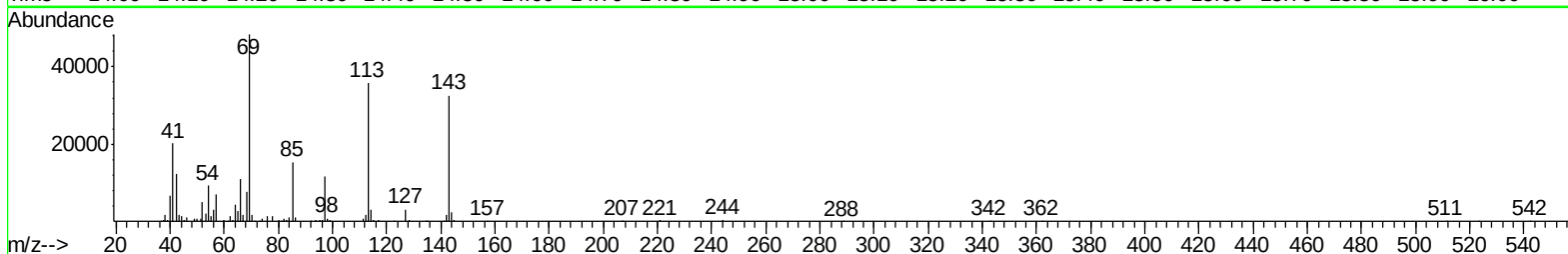
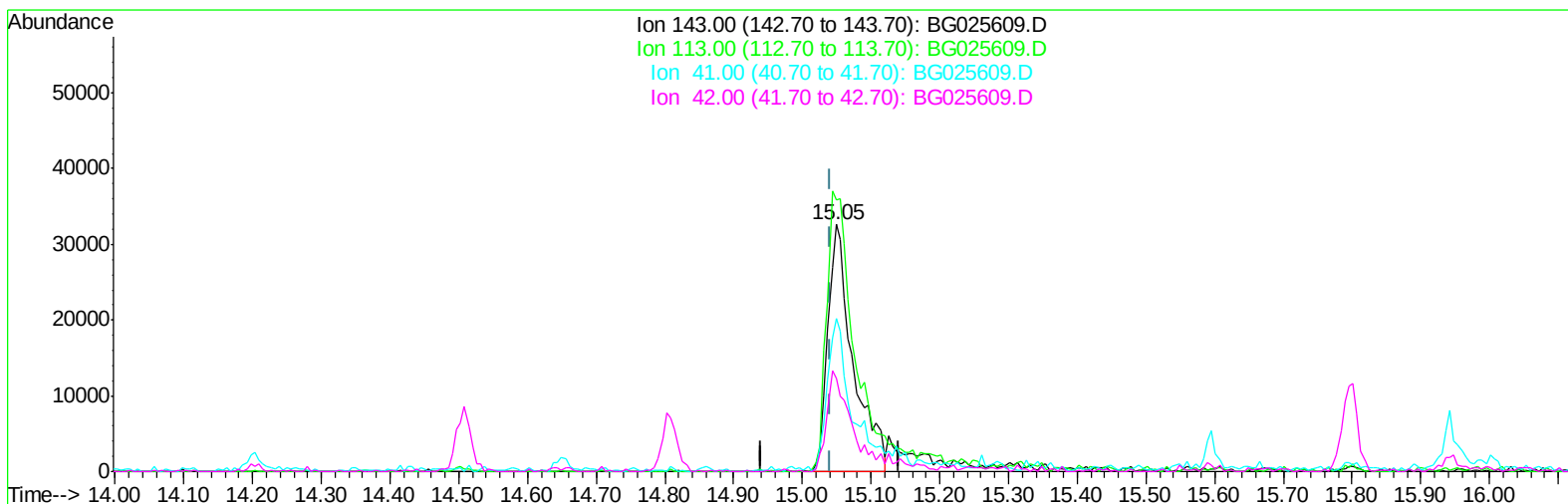
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025609.D
Acq On : 24 Jan 2017 15:53
Operator : UM/SJ
Sample : I1316-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP23

Manual Integrations
APPROVED

mohammad
1/25/2017 3:47:28 PM

Quant Time: Jan 25 00:50:34 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: BG025609.D

(51) 4-Nitrophenol-d4 (S)

15.049min (+0.008) 29.32ng/ul

response 82812

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	110.00
41.00	58.00	61.91
42.00	42.20	37.43

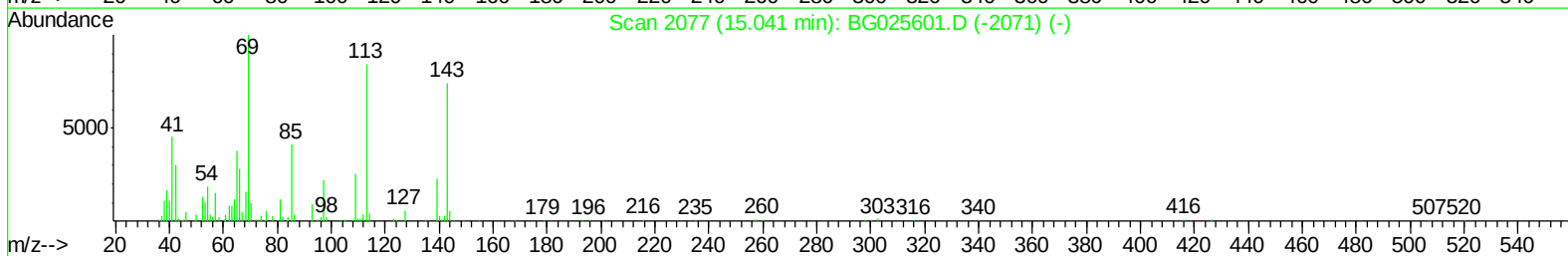
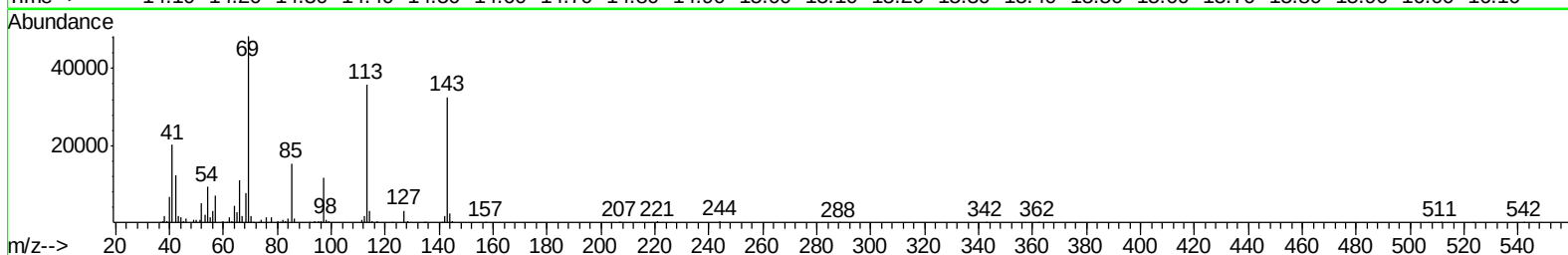
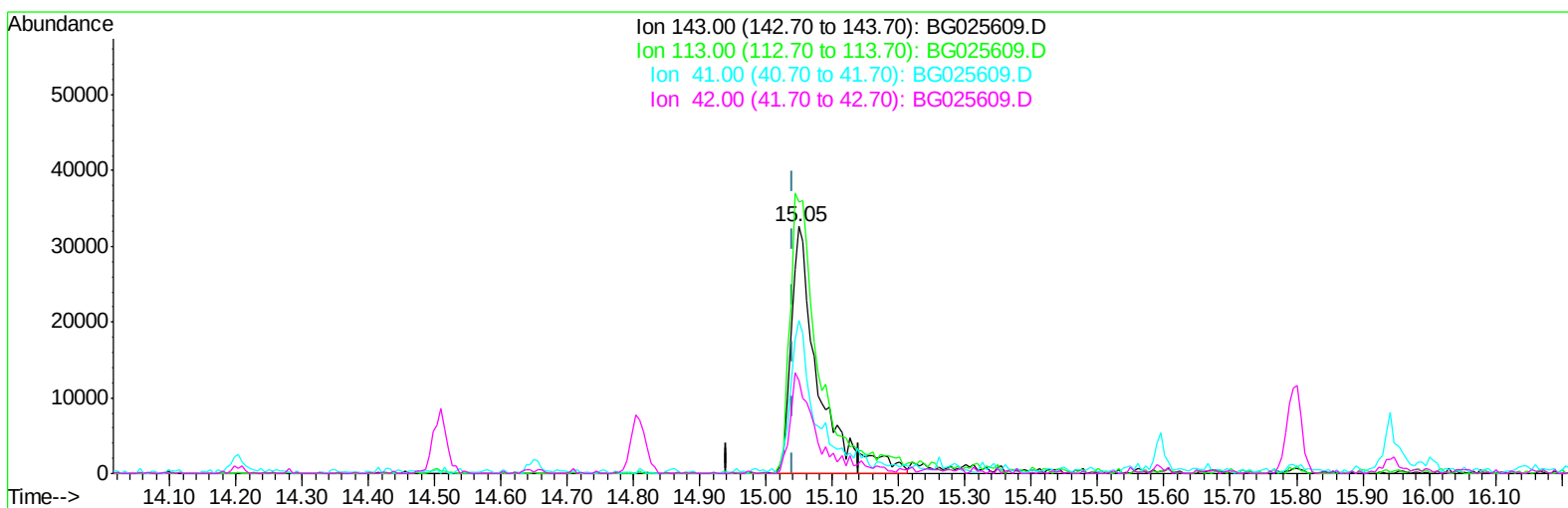
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TIC: BG025609.D

(51) 4-Nitrophenol-d4 (S)

15.049min (+0.008) 33.57ng/ul m

response 94816

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	110.00
41.00	58.00	61.91
42.00	42.20	37.43

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Instrument :
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 ClientSampleId :
 BDP23

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jan 25 01:35:53 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	8.17	152	68869	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	323485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	291882	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	686845	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	839622	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	853447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7108	5.16	ng/uL	0.00
5) Phenol-d5	7.34	99	170457	28.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	129425	33.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	130339	31.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	153004	30.49	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	69935	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	85941	31.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	149491	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	188564	31.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	680285	33.00	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	740345	33.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	94816m	33.57	ng/ul	0.00
57) Fluorene-d10	15.80	176	605393	31.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	119498	28.21	ng/ul	0.00
70) Anthracene-d10	17.66	188	994464	34.00	ng/ul	0.00
76) Pyrene-d10	19.93	212	1242996	35.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1291580	36.01	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.36	94	28431	4.58	ng/ul	98
44) Dimethylphthalate	14.25	163	102787	5.07	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.66	149	25506	1.14	ng/ul#	95

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

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