

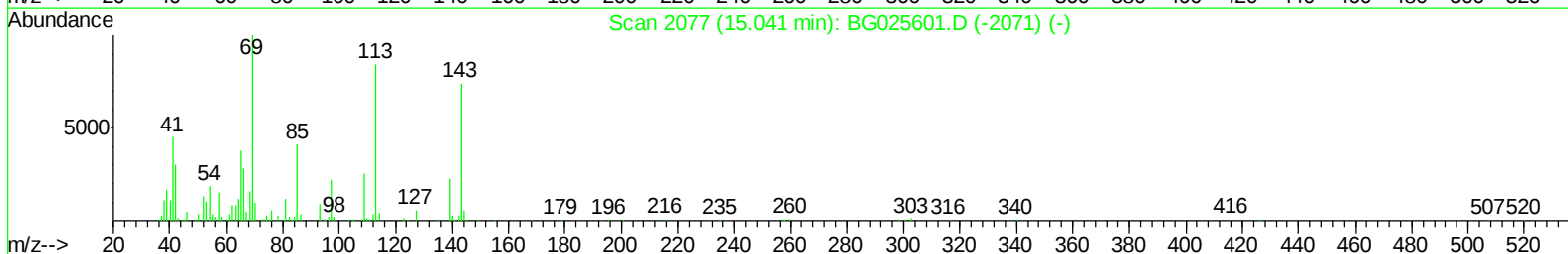
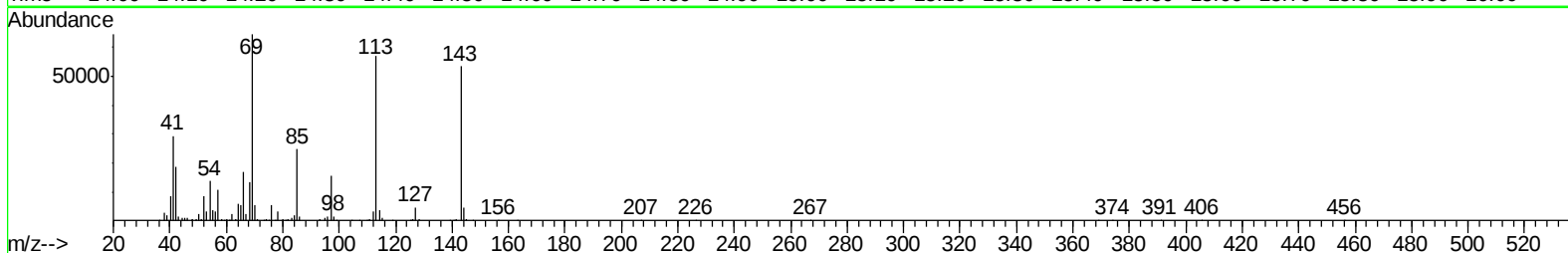
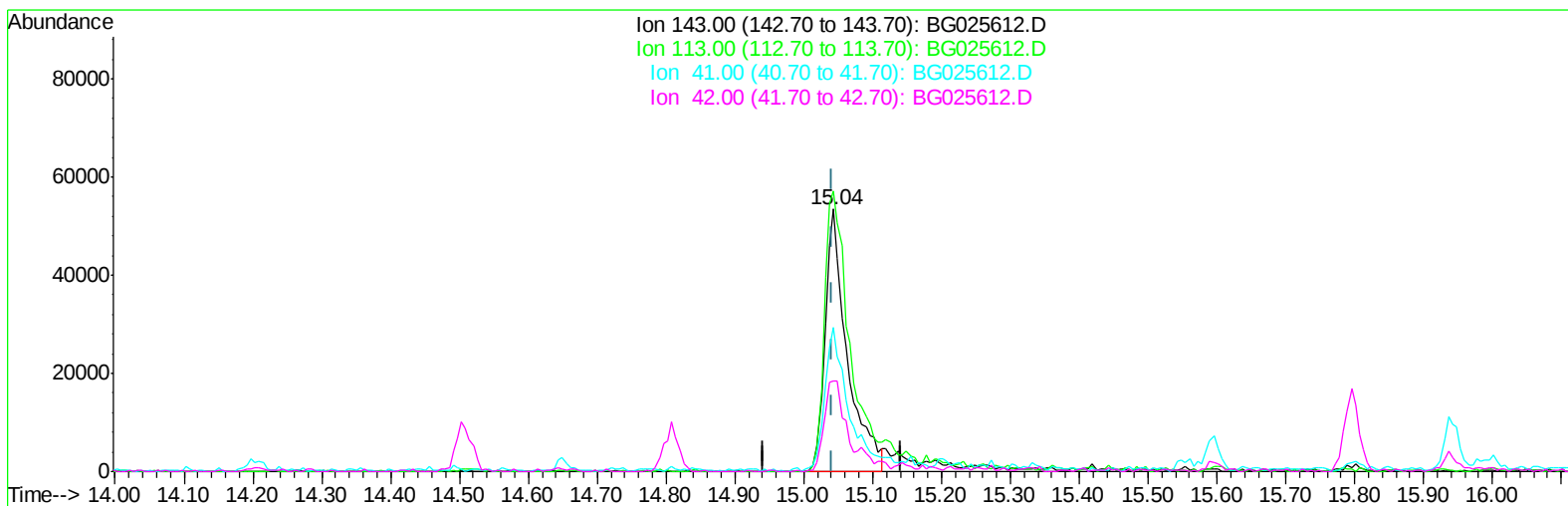
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025612.D
Acq On : 24 Jan 2017 17:52
Operator : UM/SJ
Sample : I1316-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP19

Manual Integrations
APPROVED

mohammad
1/25/2017 3:47:09 PM

Quant Time: Jan 25 00:51:02 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: BG025612.D

(51) 4-Nitrophenol-d4 (S)

15.043min (+0.002) 37.36ng/ul

response 119224

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	106.87
41.00	58.00	54.76
42.00	42.20	34.70

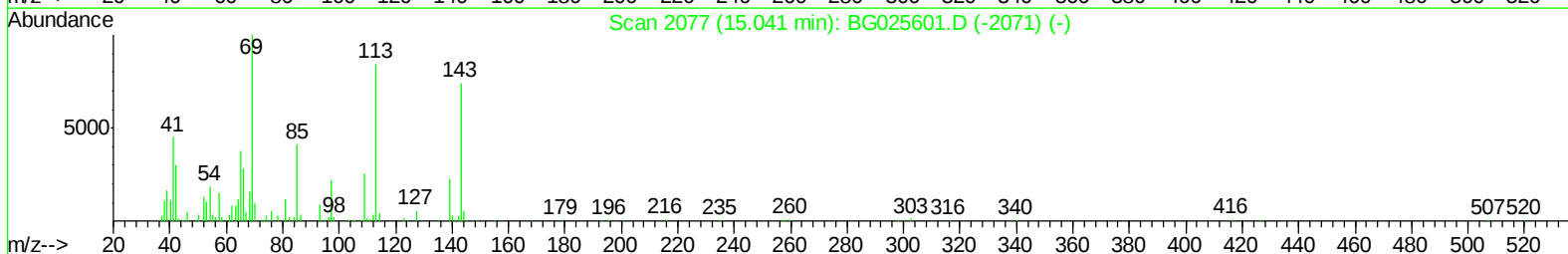
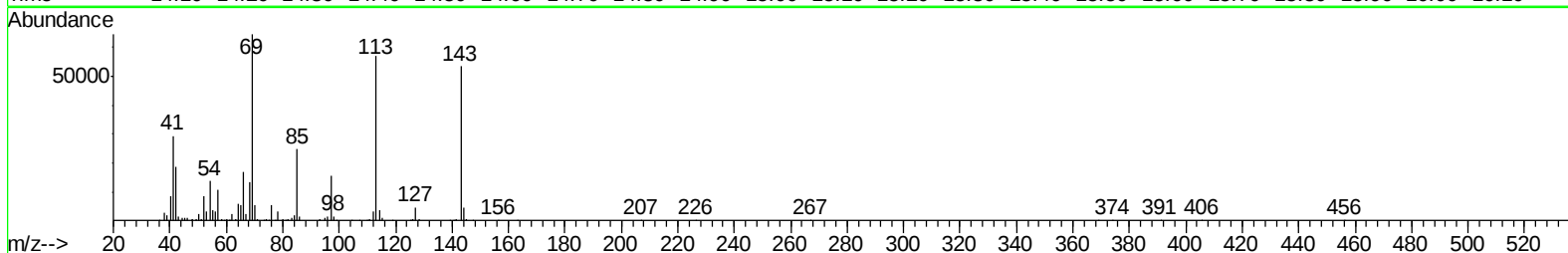
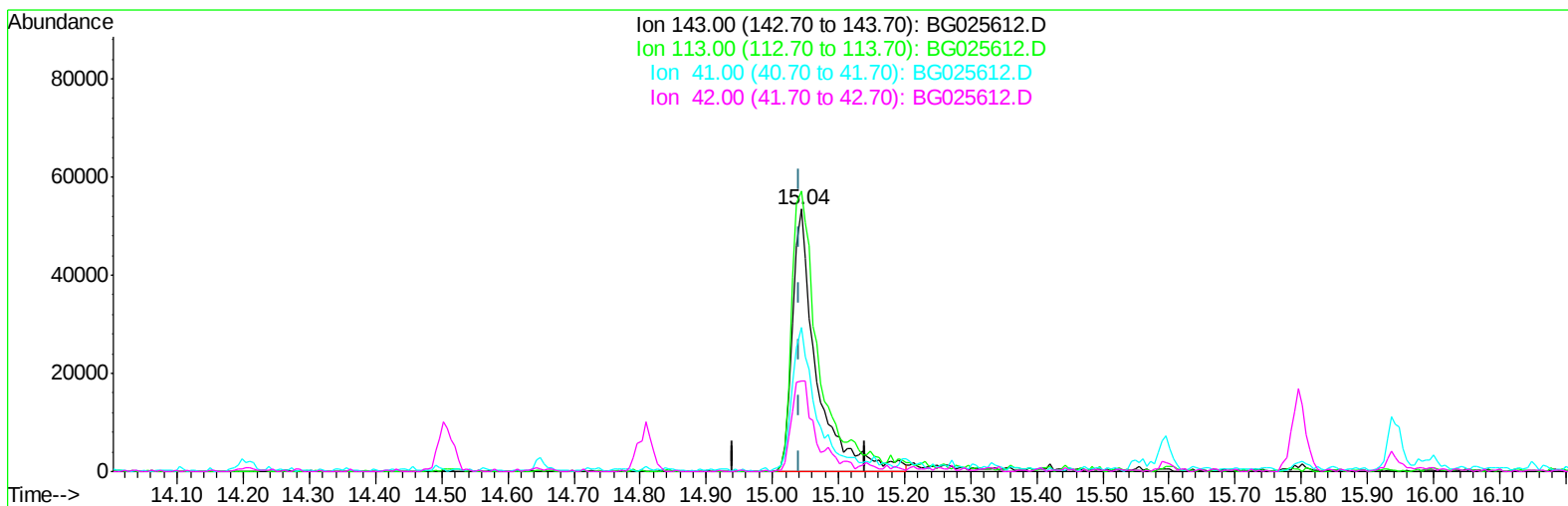
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TIC: BG025612.D

(51) 4-Nitrophenol-d4 (S)

15.043min (+0.002) 41.50ng/ul m

response 132429

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	106.87
41.00	58.00	54.76
42.00	42.20	34.70

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Manual Integrations
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mohammad
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Quant Time: Jan 25 02:18:59 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	84320	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	370054	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	329795	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	766008	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	940710	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	968270	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	9790	5.81	ng/uL	0.00
5) Phenol-d5	7.34	99	243116	33.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	175700	37.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	179092	35.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	211225	34.38	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	97586	37.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	116999	37.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	214984	34.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	266676	38.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	889139	38.18	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	984162	39.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	132429m	41.50	ng/ul	0.00
57) Fluorene-d10	15.80	176	796789	36.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	158281	33.50	ng/ul	0.00
70) Anthracene-d10	17.66	188	1269787	38.93	ng/ul	0.00
76) Pyrene-d10	19.93	212	1550260	39.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1637561	40.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	47092	6.20	ng/ul#	85
44) Dimethylphthalate	14.25	163	251909	11.00	ng/ul	99

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

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