

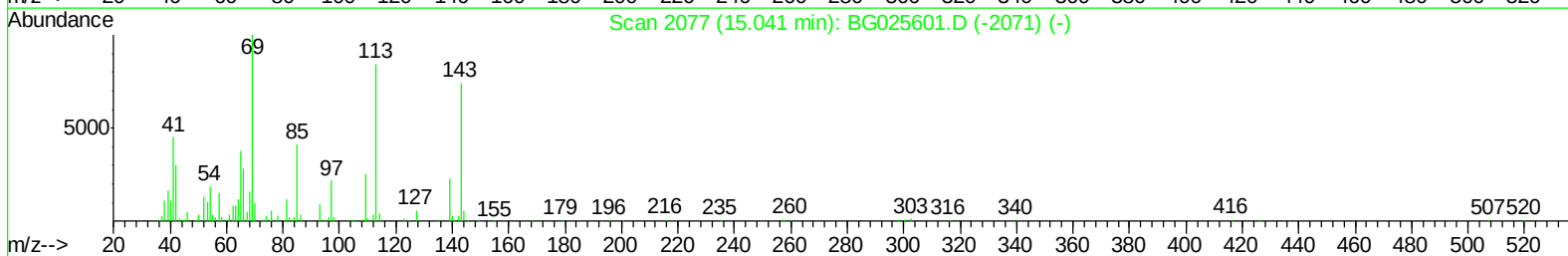
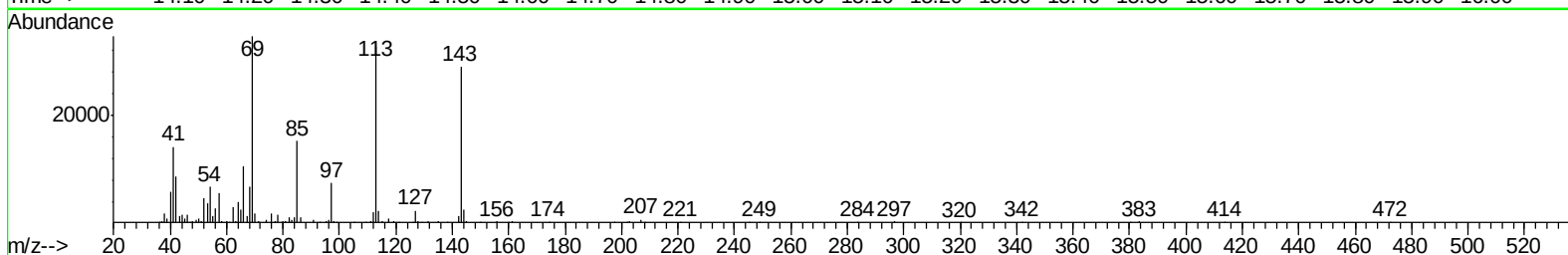
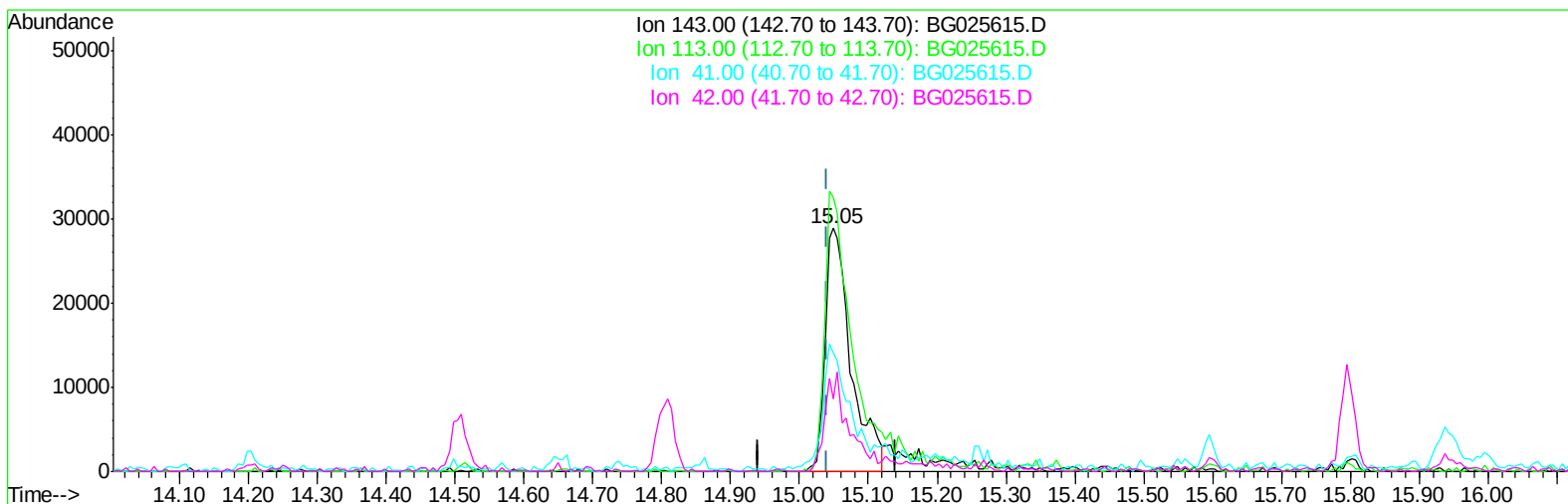
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025615.D
Acq On : 24 Jan 2017 19:51
Operator : UM/SJ
Sample : I1316-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP33

Manual Integrations
APPROVED

mohammad
1/25/2017 3:47:36 PM

Quant Time: Jan 25 00:51:31 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: BG025615.D

(51) 4-Nitrophenol-d4 (S)

15.049min (+0.008) 21.61ng/ul

response 75430

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	112.97
41.00	58.00	49.04
42.00	42.20	29.89#

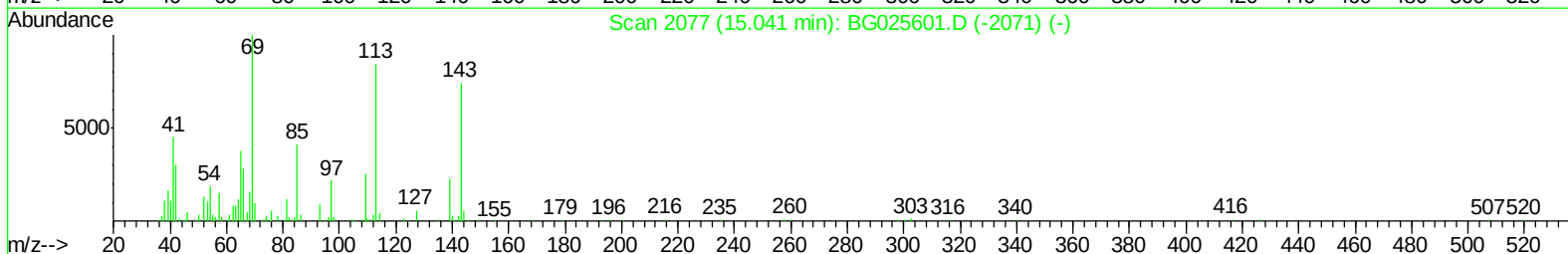
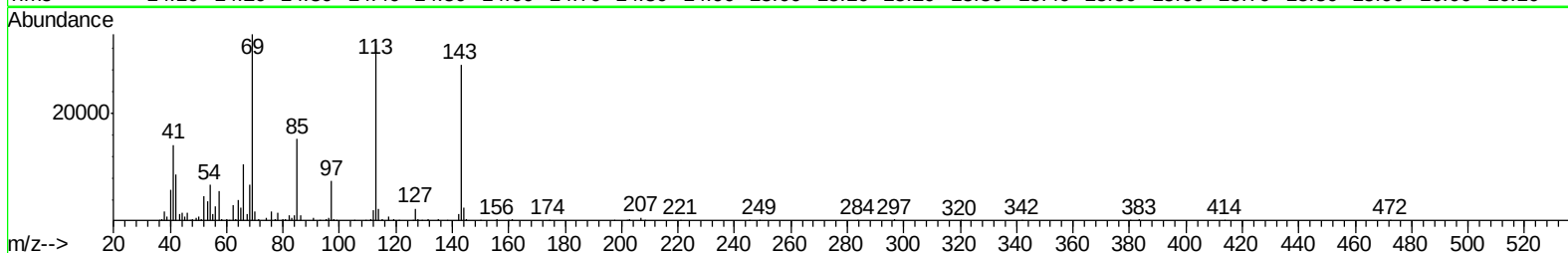
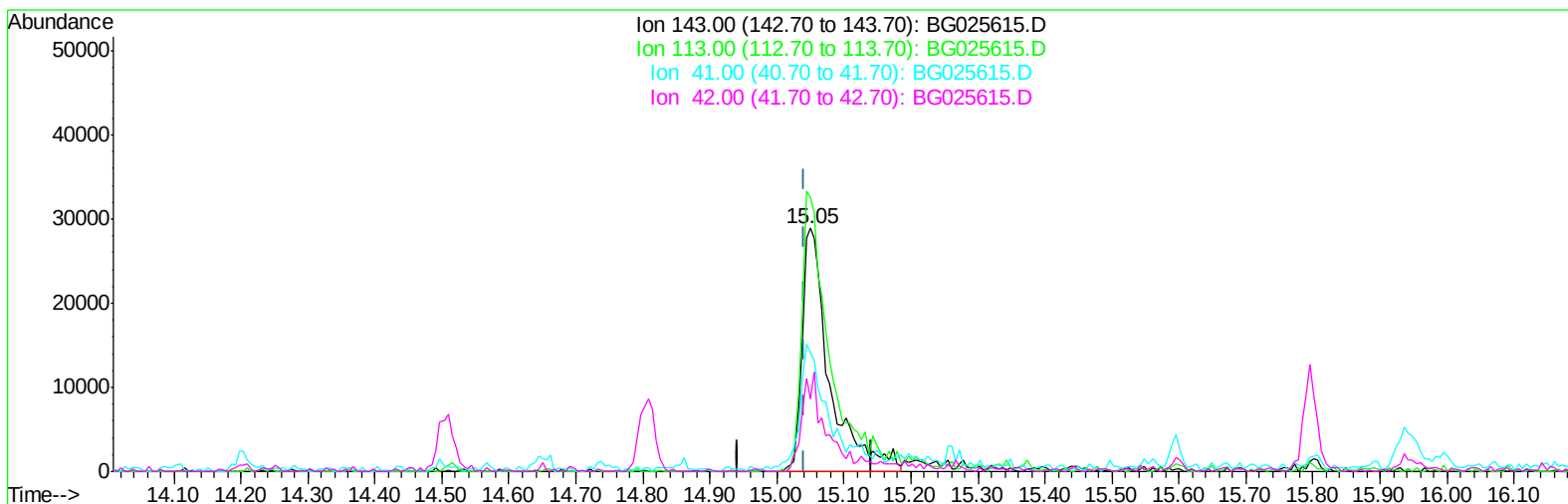
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TIC: BG025615.D

(51) 4-Nitrophenol-d4 (S)

15.049min (+0.008) 23.84ng/ul m

response 83198

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	112.97
41.00	58.00	49.04
42.00	42.20	29.89#

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Instrument :
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Manual Integrations
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mohammad
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Quant Time: Jan 25 02:27:57 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	87239	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	400449	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	360685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	818461	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1007314	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1061793	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7586	4.35	ng/uL	0.00
5) Phenol-d5	7.33	99	157130	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	121988	25.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	115283	21.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	122490	19.27	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	64255	22.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	77094	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	140776	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	154549	20.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	600148	23.56	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	668636	24.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	83198m	23.84	ng/ul	0.00
57) Fluorene-d10	15.80	176	547133	22.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	106166	21.03	ng/ul	0.00
70) Anthracene-d10	17.65	188	857383	24.60	ng/ul	0.00
76) Pyrene-d10	19.93	212	1069308	25.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1075992	24.11	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.37	94	26835	3.42	ng/ul#	88
44) Dimethylphthalate	14.25	163	140139	5.60	ng/ul	96
74) Fluoranthene	19.60	202	73786	1.57	ng/ul	98
77) Pyrene	19.96	202	64649	1.31	ng/ul#	96

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

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