

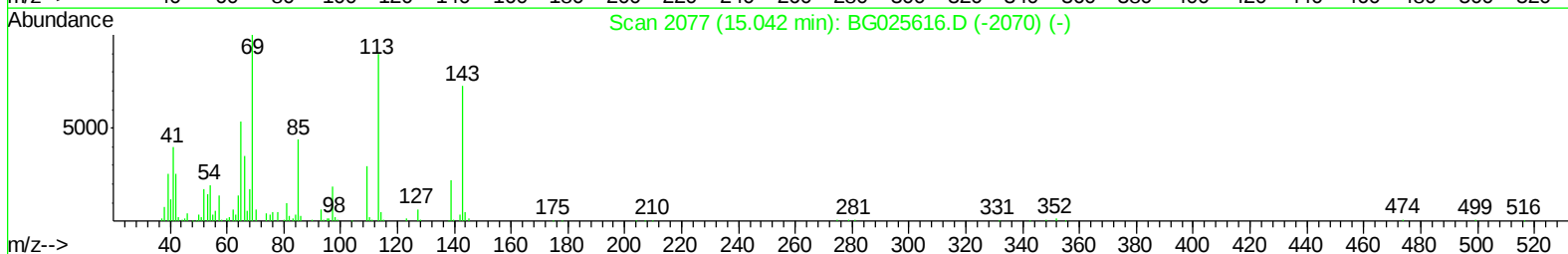
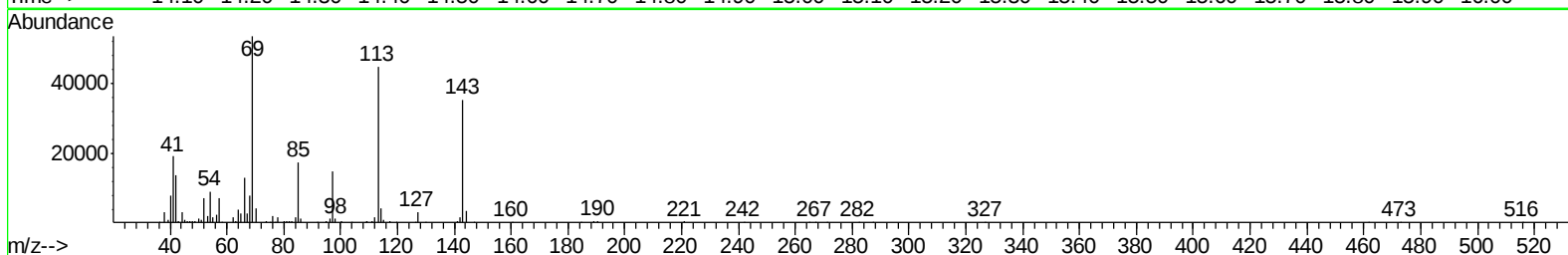
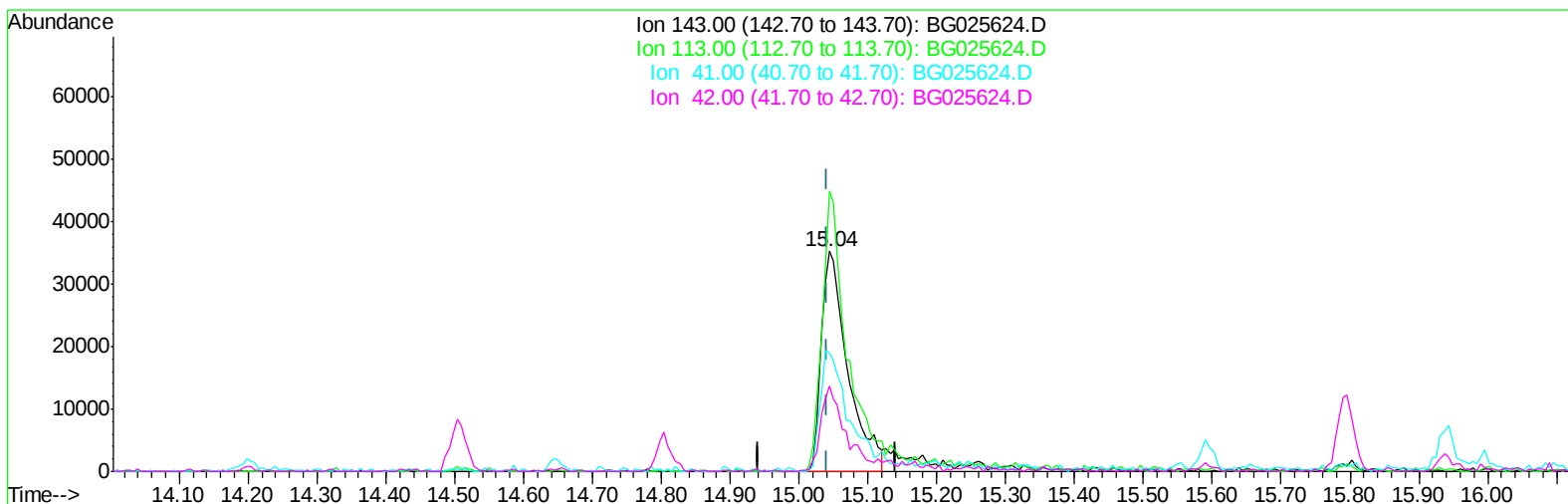
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025624.D
Acq On : 25 Jan 2017 1:45
Operator : UM/SJ
Sample : I1315-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDN13

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:09 PM

Quant Time: Jan 25 02:38:23 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:29:56 2017
Response via : Initial Calibration



TIC: BG025624.D

(51) 4-Nitrophenol-d4 (S)

15.044min (+0.002) 41.63ng/ul

response 94034

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	127.31
41.00	58.00	53.98
42.00	42.20	38.97

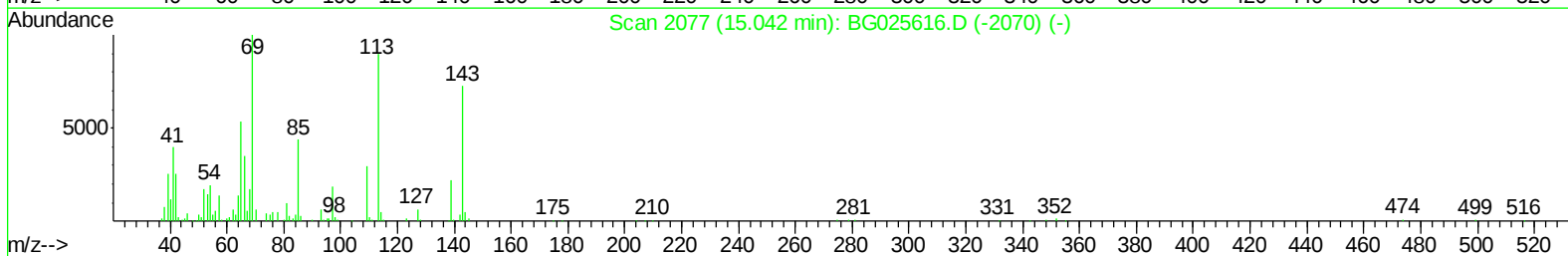
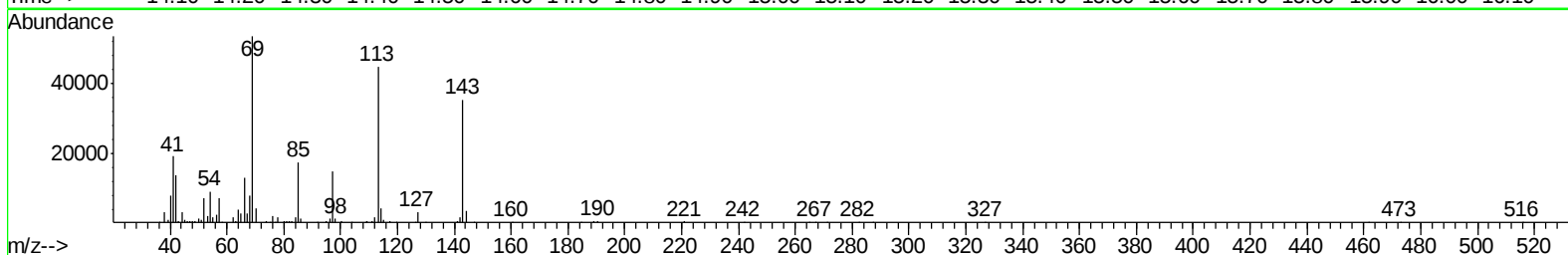
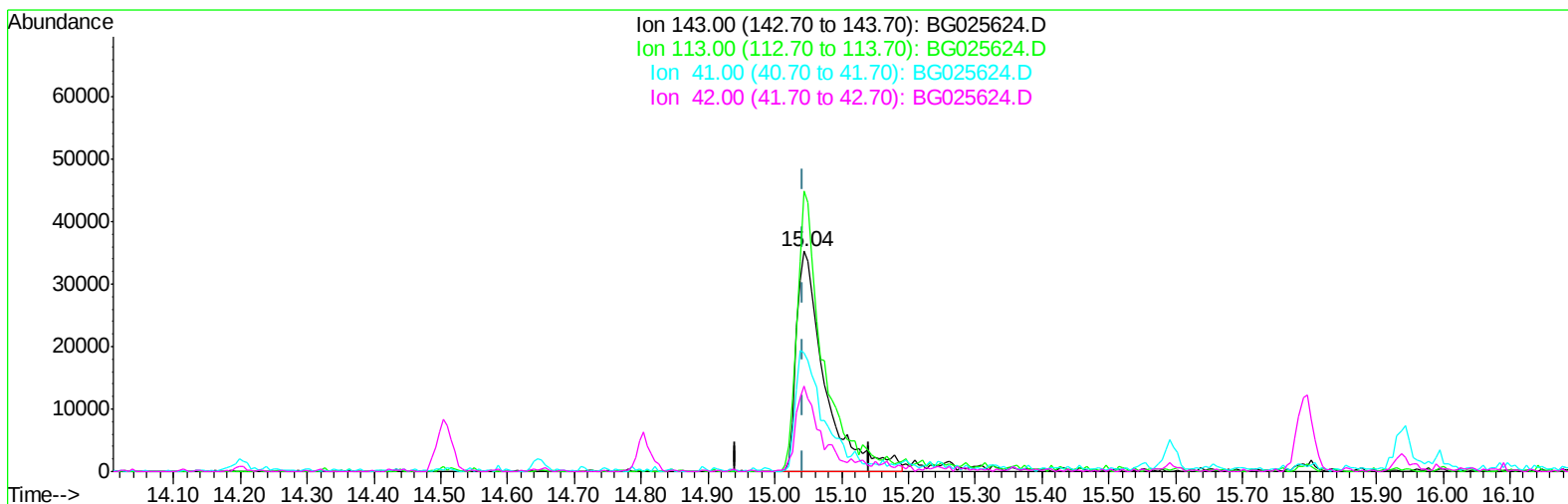
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(51) 4-Nitrophenol-d4 (S)

15.044min (+0.002) 45.97ng/ul m

response 103820

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	127.31
41.00	58.00	53.98
42.00	42.20	38.97

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Quant Time: Jan 25 03:26:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:29:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	57689	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	261720	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	233418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	530246	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	628577	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	638282	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7526	6.53	ng/uL	0.00
5) Phenol-d5	7.34	99	214481	43.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	155873	48.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	151512	43.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	190334	45.29	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	87520	47.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	110622	49.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	187056	42.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	216731	44.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	773516	46.93	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	887690	49.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	103820m	45.97	ng/ul	0.00
57) Fluorene-d10	15.80	176	715210	46.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	128146	39.18	ng/ul	0.00
70) Anthracene-d10	17.65	188	1136055	50.32	ng/ul	0.00
76) Pyrene-d10	19.93	212	1362977	52.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1416761	52.81	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.36	94	43735	8.42 ng/ul#	86
44) Dimethylphthalate	14.25	163	158431	9.77 ng/ul#	93

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

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