

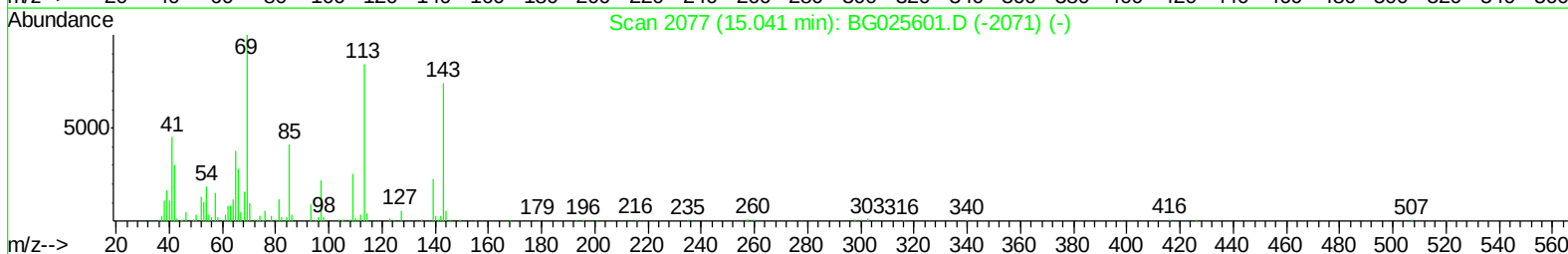
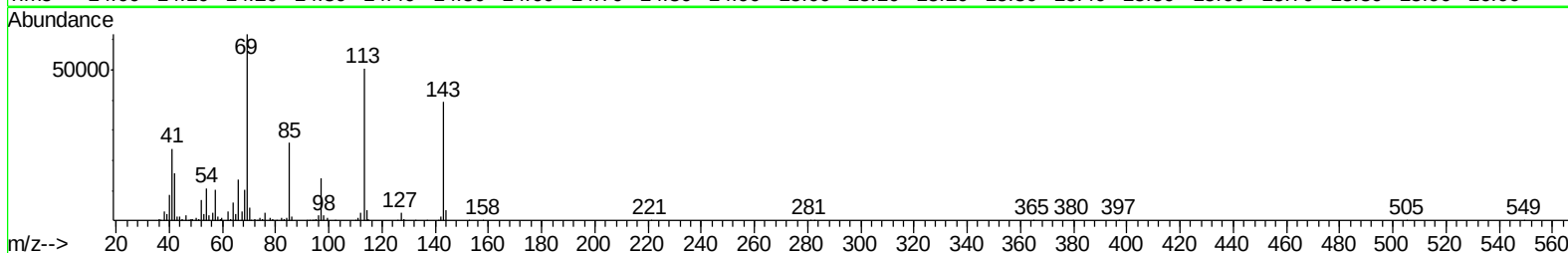
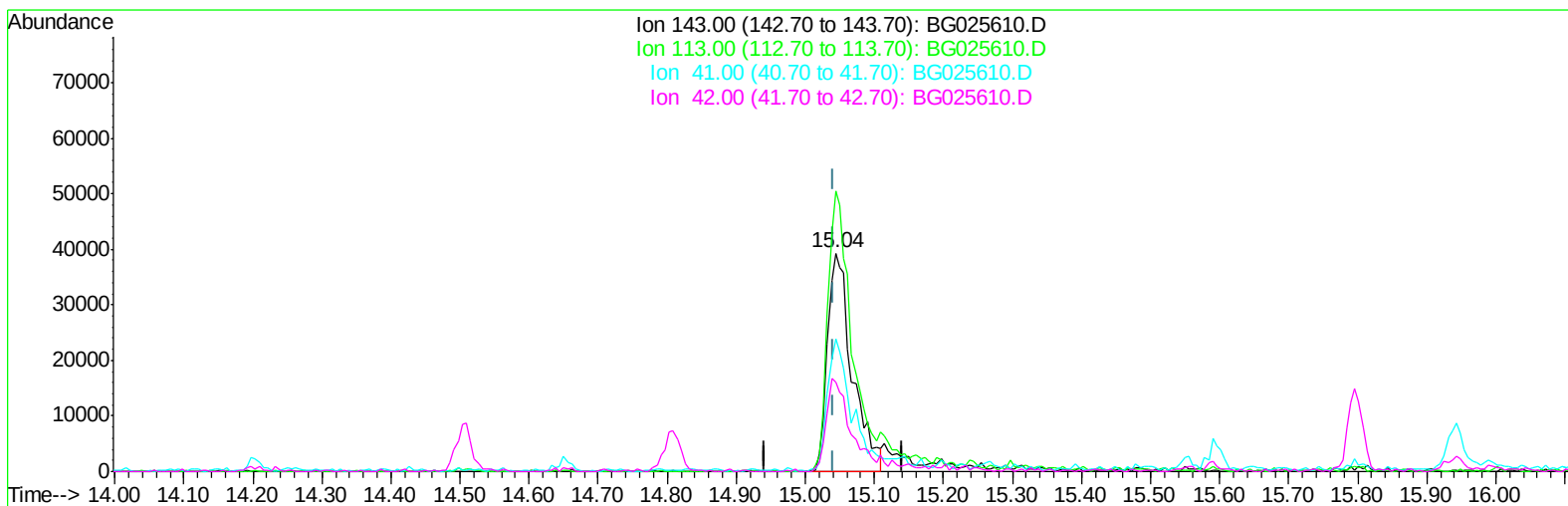
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025610.D
Acq On : 24 Jan 2017 16:33
Operator : UM/SJ
Sample : I1316-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDP34

Manual Integrations
APPROVED

mohammad
1/25/2017 3:47:26 PM

Quant Time: Jan 25 00:50:43 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: BG025610.D

(51) 4-Nitrophenol-d4 (S)

15.044min (+0.002) 31.94ng/ul

response 98049

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	128.40
41.00	58.00	60.94
42.00	42.20	40.65

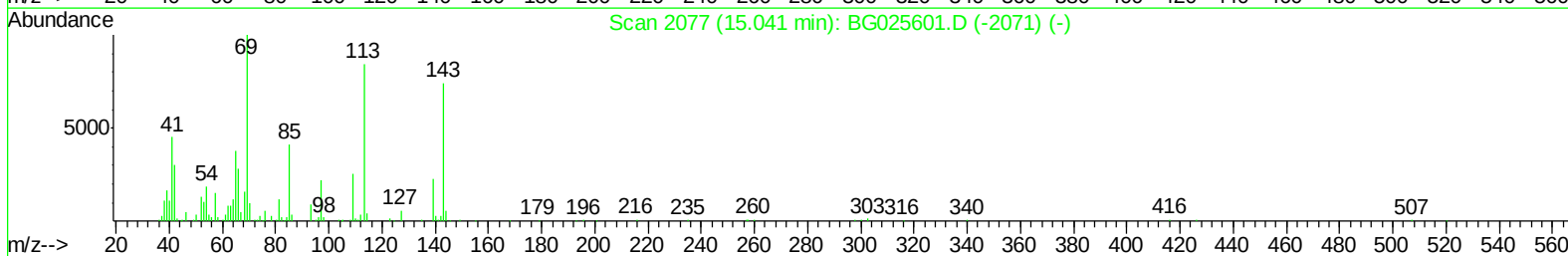
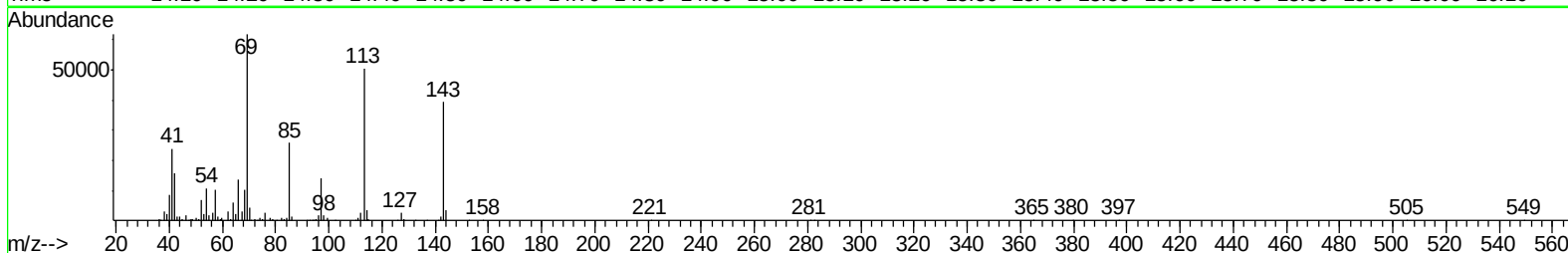
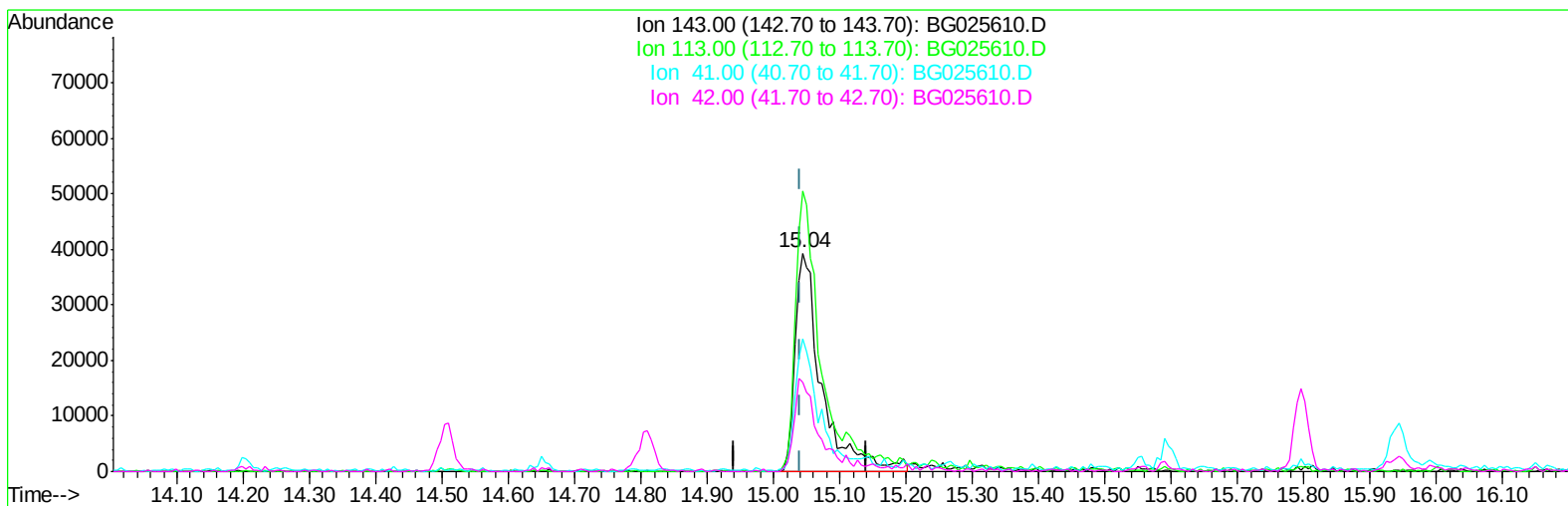
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(51) 4-Nitrophenol-d4 (S)

15.044min (+0.002) 36.04ng/ul m

response 110620

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	128.40
41.00	58.00	60.94
42.00	42.20	40.65

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Manual Integrations
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Quant Time: Jan 25 02:12:46 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	71046	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	355391	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	317224	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	754854	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	929982	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	957945	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	9683	6.82	ng/uL	0.00
5) Phenol-d5	7.34	99	218945	35.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	154072	39.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	152735	35.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	186928	36.11	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	88452	35.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	102136	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	178661	30.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	233881	35.28	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	768486	34.31	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	865647	35.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	110620m	36.04	ng/ul	0.00
57) Fluorene-d10	15.80	176	699178	33.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	139744	30.01	ng/ul	0.00
70) Anthracene-d10	17.65	188	1131956	35.22	ng/ul	0.00
76) Pyrene-d10	19.93	212	1402174	36.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1499866	37.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.36	94	34000	5.31	ng/ul#	93
44) Dimethylphthalate	14.25	163	283401	12.87	ng/ul	97

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

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