

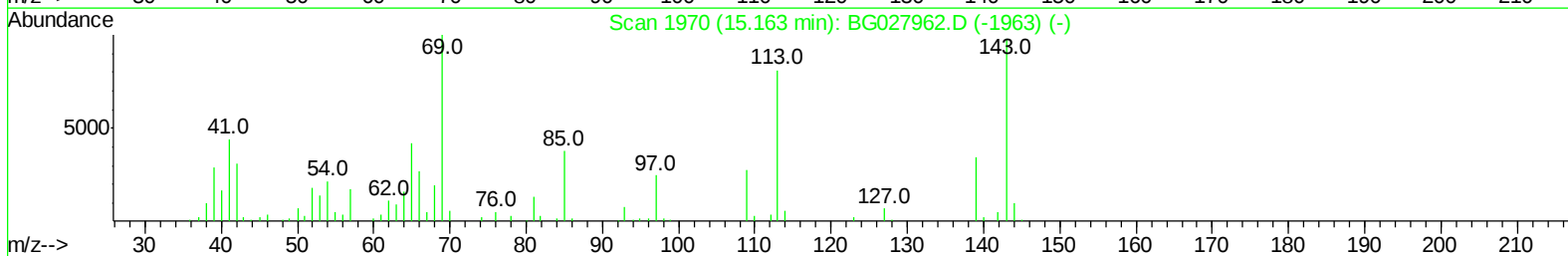
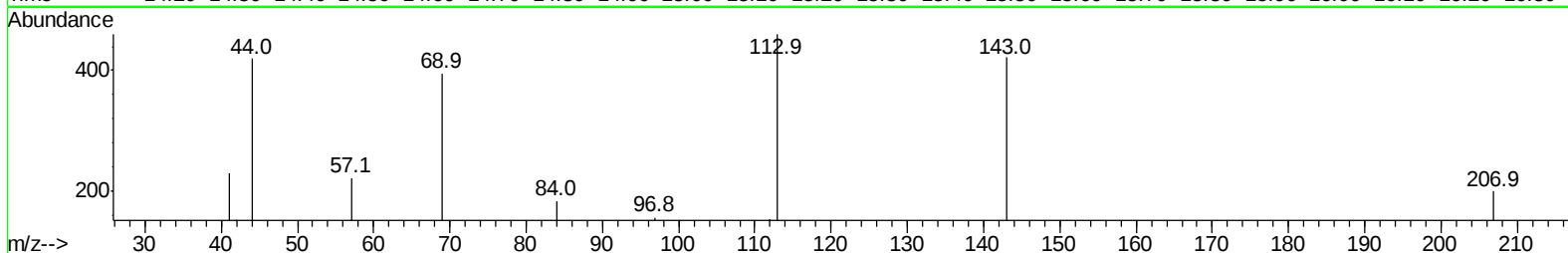
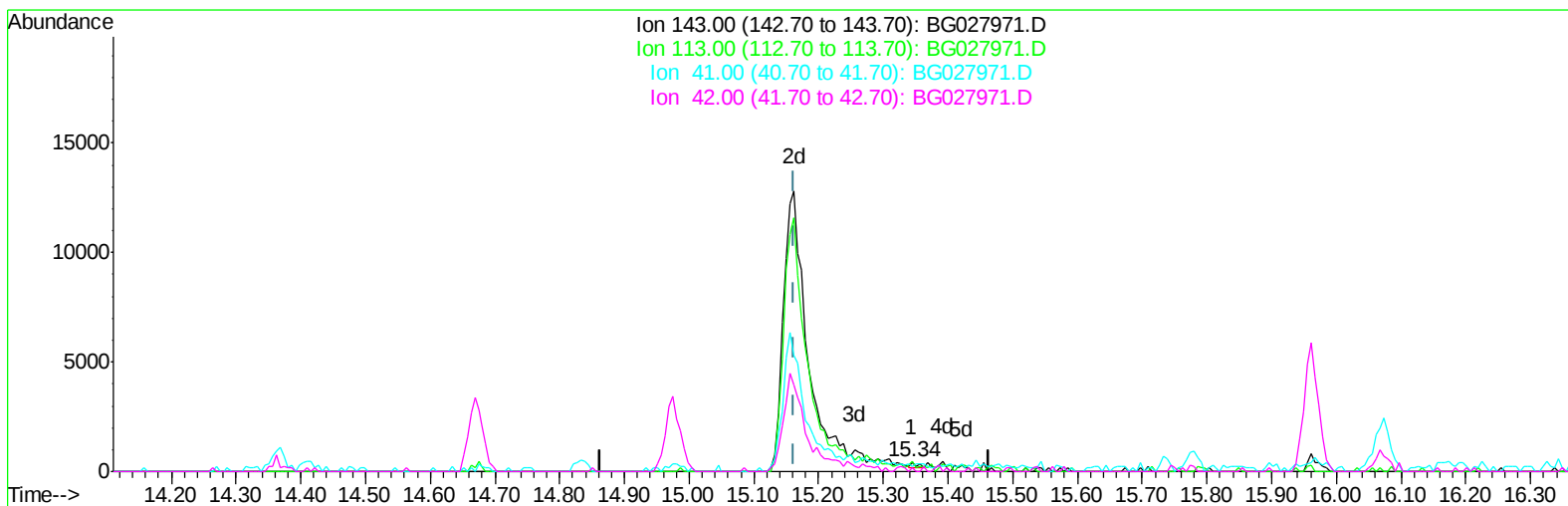
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071917\
Data File : BG027971.D
Acq On : 19 Jul 2017 20:55
Operator : SJ/JU
Sample : I4213-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B36

Manual Integrations
APPROVED

Sohil
7/20/2017 2:06:22 PM

Quant Time: Jul 20 04:56:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 02:43:07 2017
Response via : Initial Calibration



TIC: BG027971.D

(51) 4-Nitrophenol-d4 (S)
15.344min (+0.181) 0.07ng/ul

response 158

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	109.00
41.00	58.00	54.74
42.00	42.20	36.02

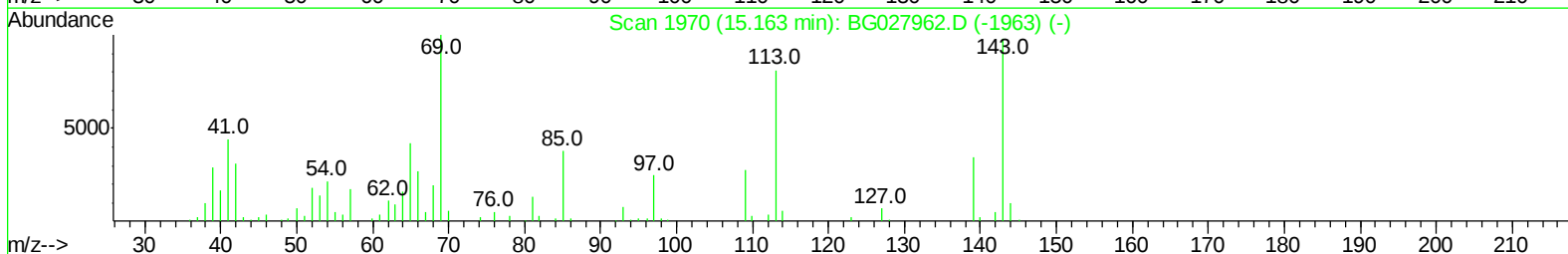
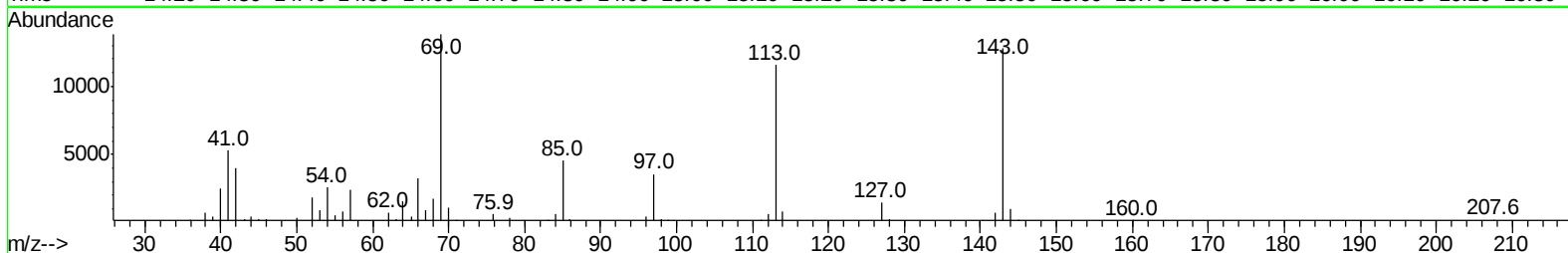
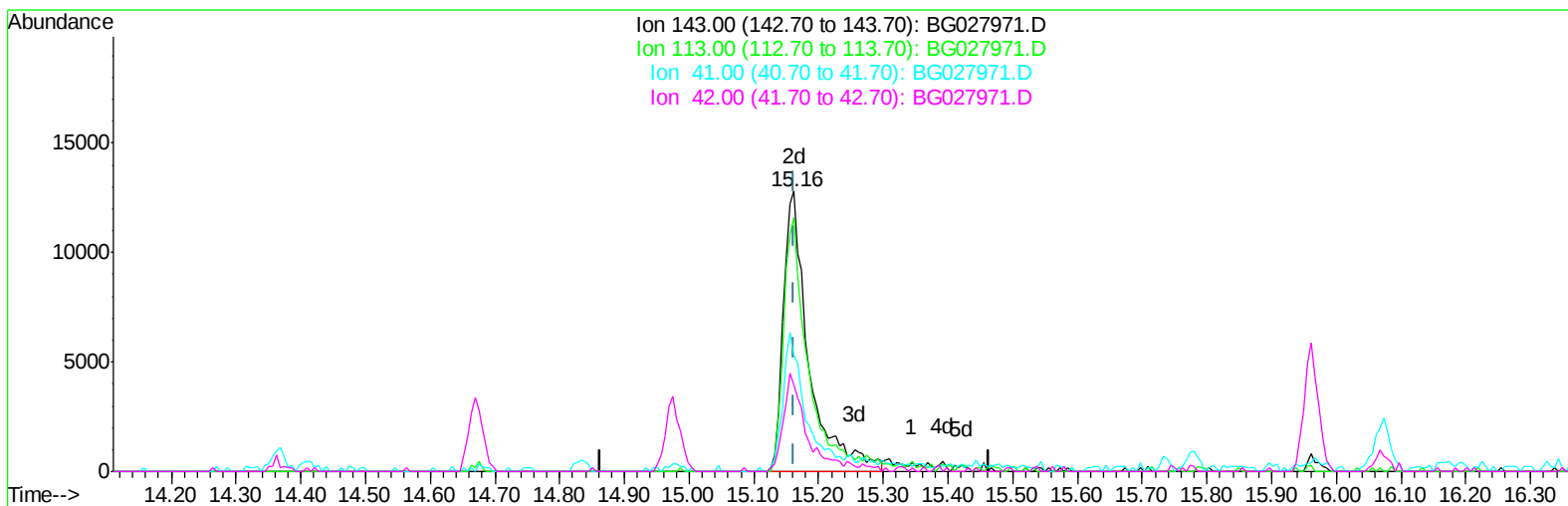
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Sohil
7/20/2017 2:06:22 PM



TIC: BG027971.D

(51) 4-Nitrophenol-d4 (S)

15.162min (-0.001) 16.56ng/ul m

response 35076

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	90.27#
41.00	58.00	41.27#
42.00	42.20	30.89#

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Manual Integrations
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Quant Time: Jul 20 05:41:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 02:43:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	61322	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.19	136	252660	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.97	164	168691	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	463610	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	602149	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	573349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	6214	5.59	ng/uL	0.00
5) Phenol-d5	7.52	99	124295	24.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	79696	27.43	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.91	132	109124	27.56	ng/ul	-0.01
13) 4-Methylphenol-d8	9.06	113	107380	25.74	ng/ul	-0.02
19) Nitrobenzene-d5	9.54	128	50952	27.41	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.26	143	61726	27.60	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.80	165	116817	26.69	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.32	131	137238	34.69	ng/ul	-0.01
43) Dimethylphthalate-d6	14.37	166	438206	29.96	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	475641	28.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	35076m	16.56	ng/ul	0.00
57) Fluorene-d10	15.96	176	393428	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	49495	15.37	ng/ul	0.00
70) Anthracene-d10	17.82	188	660045	29.52	ng/ul	0.00
76) Pyrene-d10	20.10	212	821193	30.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	816321	30.48	ng/ul	0.00
Target Compounds						
6) Phenol	7.55	94	15370	3.143	ng/ul#	86
44) Dimethylphthalate	14.41	163	340635	25.579	ng/ul	99

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

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