

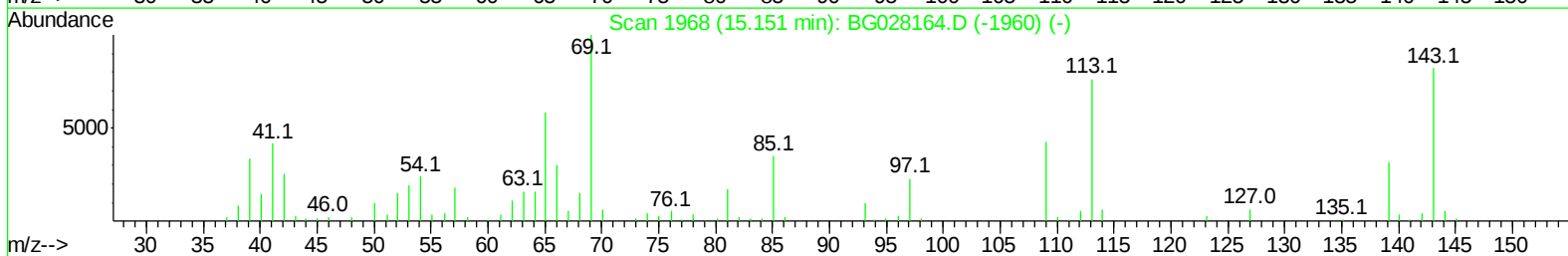
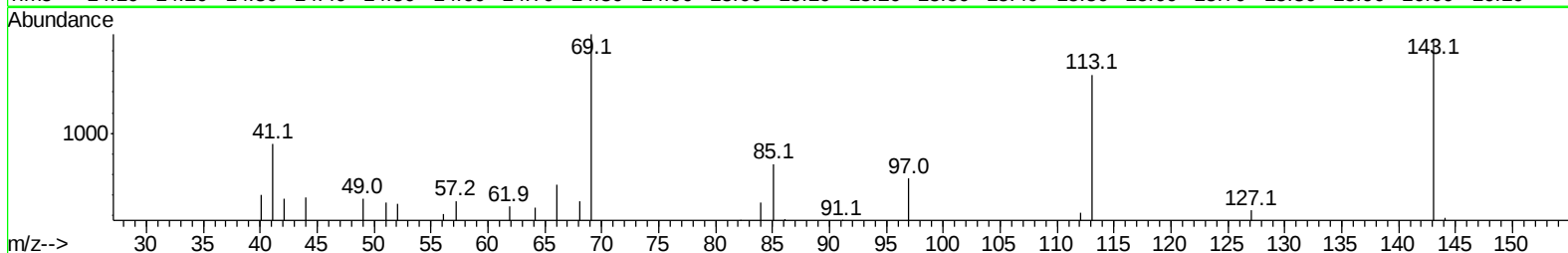
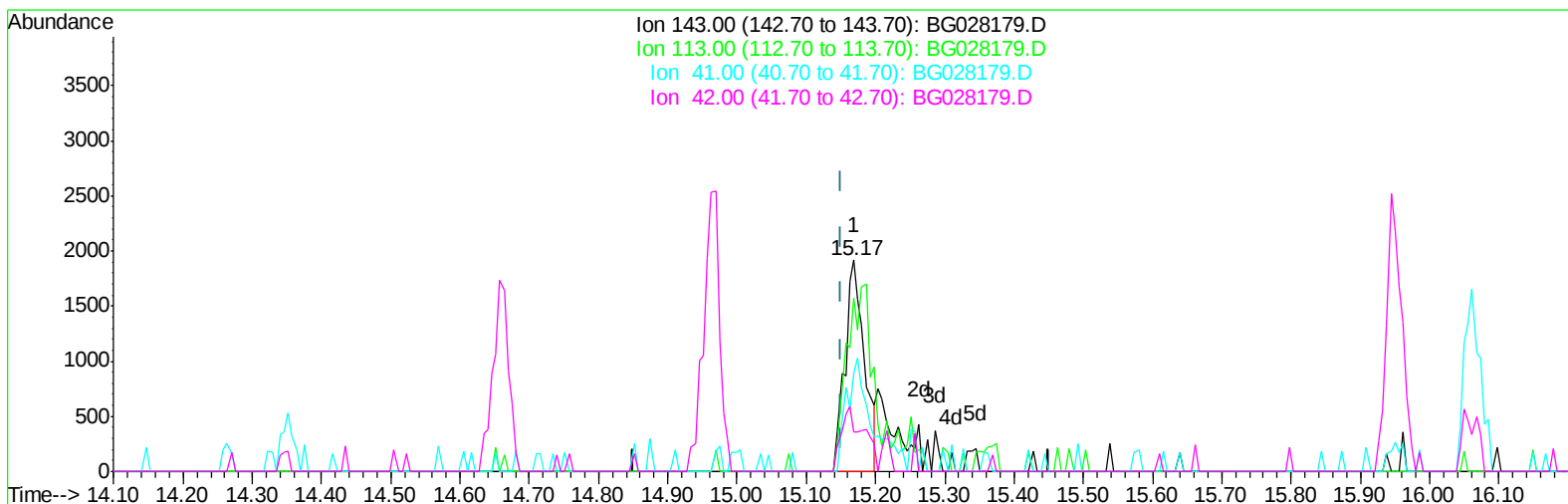
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028179.D
Acq On : 8 Aug 2017 6:18
Operator : SJ/JU
Sample : I4600-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02X8

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:56 PM

Quant Time: Aug 08 07:45:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



TIC: BG028179.D

(51) 4-Nitrophenol-d4 (S)
15.169min (+0.017) 2.33ng/ul

response 3777

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	81.86#
41.00	58.00	46.45
42.00	42.20	18.77#

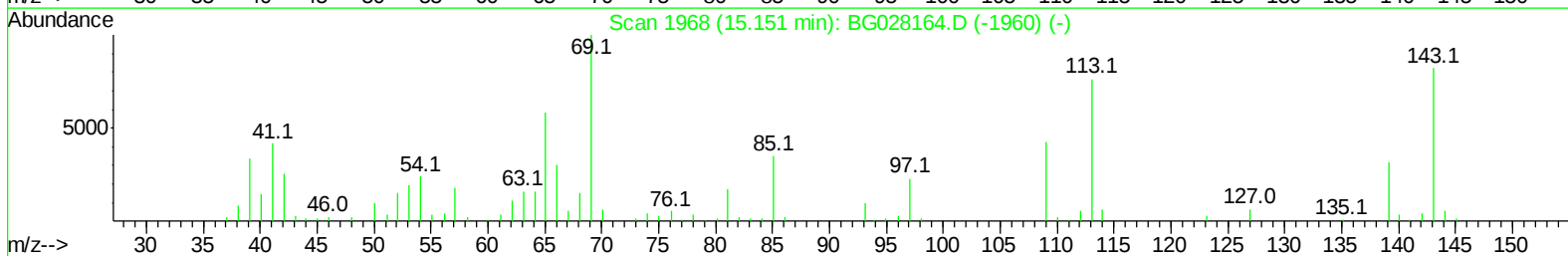
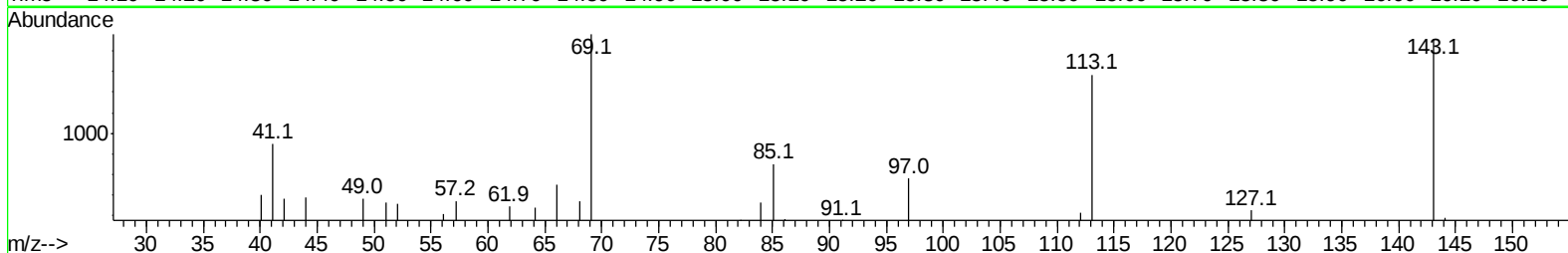
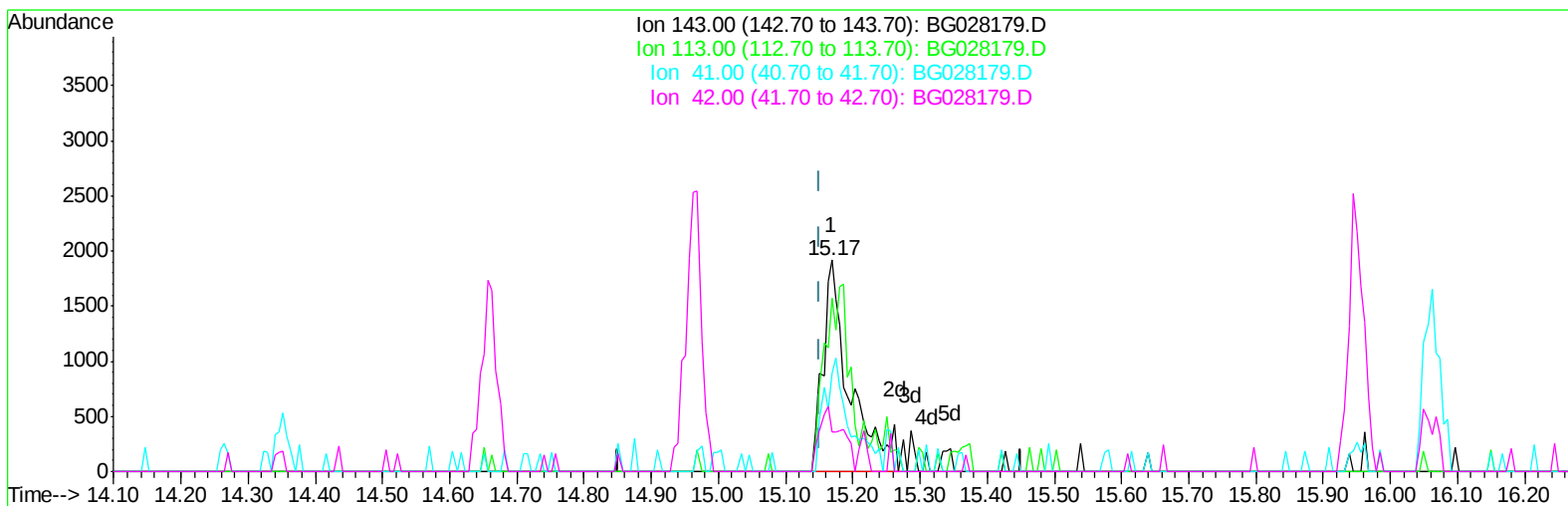
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(51) 4-Nitrophenol-d4 (S)

15.169min (+0.017) 3.26ng/ul m

response 5284

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	81.86#
41.00	58.00	46.45
42.00	42.20	18.77#

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Manual Integrations
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Sohil
 8/9/2017 9:28:56 PM

Quant Time: Aug 08 07:58:32 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 03:54:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	36388	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	155862	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	114499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	332417	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	376486	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	355028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3739	4.79	ng/uL	0.00
5) Phenol-d5	7.51	99	13094	3.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	36740	14.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	30675	12.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	23890	7.15	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	19445	15.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	23657	17.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	37456	13.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	55	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	183460	18.01	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	180820	15.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	5284m	3.26	ng/ul	0.02
57) Fluorene-d10	15.95	176	147790	16.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	31305	14.50	ng/ul	0.00
70) Anthracene-d10	17.81	188	278407	17.47	ng/ul	0.00
76) Pyrene-d10	20.09	212	335331	17.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	280996	16.91	ng/ul	0.00

Target Compounds				Ovalue
2) 1,4-Dioxane	3.88	88	2121	2.584 ng/uL# 67

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

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