

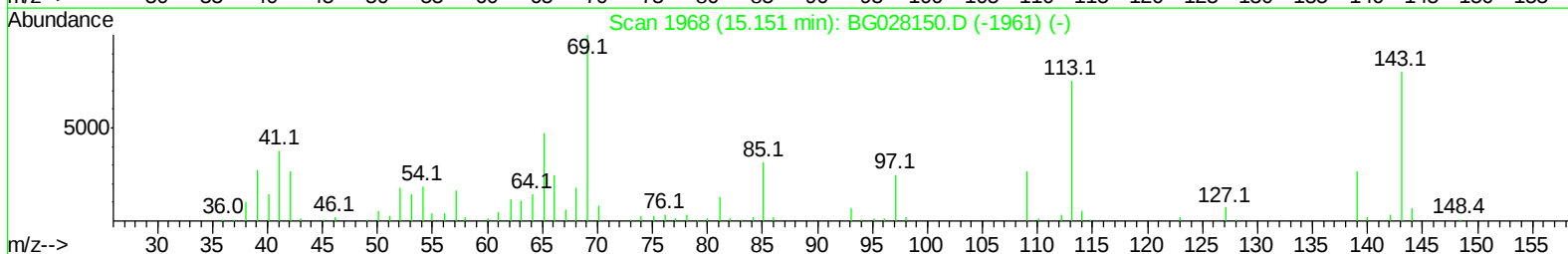
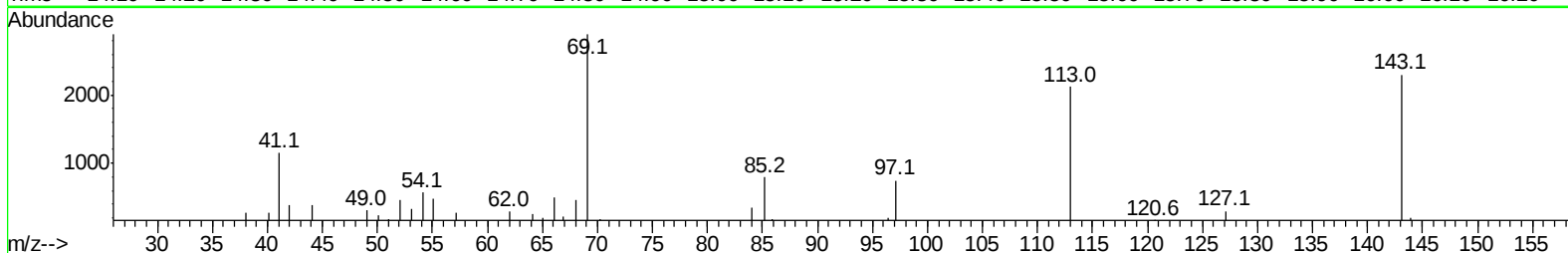
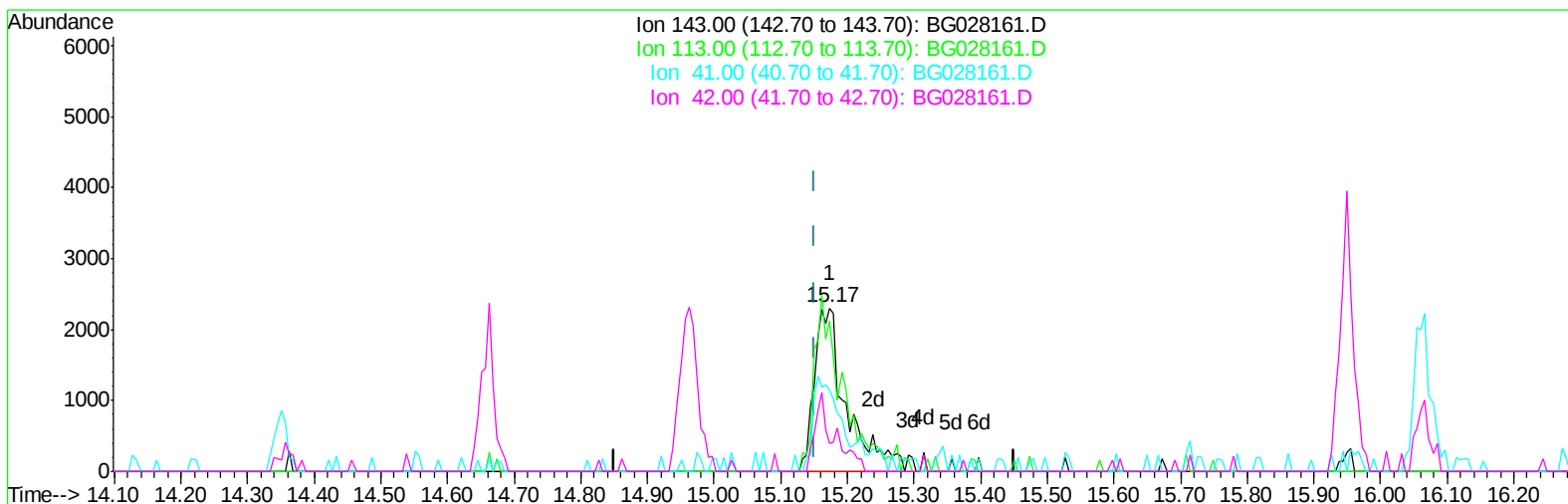
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028161.D
Acq On : 7 Aug 2017 18:23
Operator : SJ/JU
Sample : I4578-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02S7

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:04 PM

Quant Time: Aug 08 02:21:21 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028161.D

(51) 4-Nitrophenol-d4 (S)

15.174min (+0.023) 4.53ng/ul m

response 7697

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	92.01#
41.00	58.00	49.70
42.00	42.20	16.81#

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Quant Time: Aug 08 02:59:48 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	39333	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	165020	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	120181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	324034	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	336925	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	321365	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.85	96	3635	4.30	ng/uL	0.00
5) Phenol-d5	7.51	99	18212	4.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	45584	16.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	40998	15.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	30863	8.55	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	25100	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	29400	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	47221	16.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	64	0.02	ng/ul	0.11
43) Dimethylphthalate-d6	14.35	166	237621	22.23	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	234328	19.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	7697m	4.53	ng/ul	0.02
57) Fluorene-d10	15.95	176	192699	20.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	40959	19.46	ng/ul	0.00
70) Anthracene-d10	17.81	188	343602	22.11	ng/ul	0.00
76) Pyrene-d10	20.09	212	398433	23.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	322026	21.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.88	88	5390	6.076	ng/uL#	74

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

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