

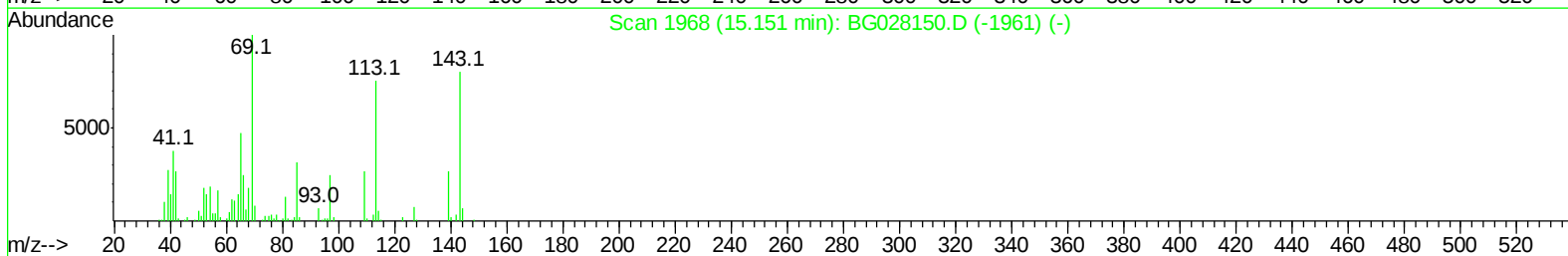
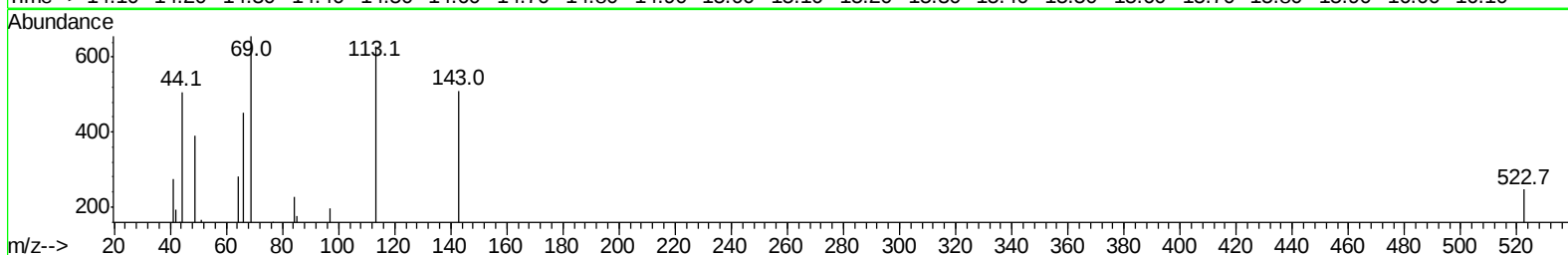
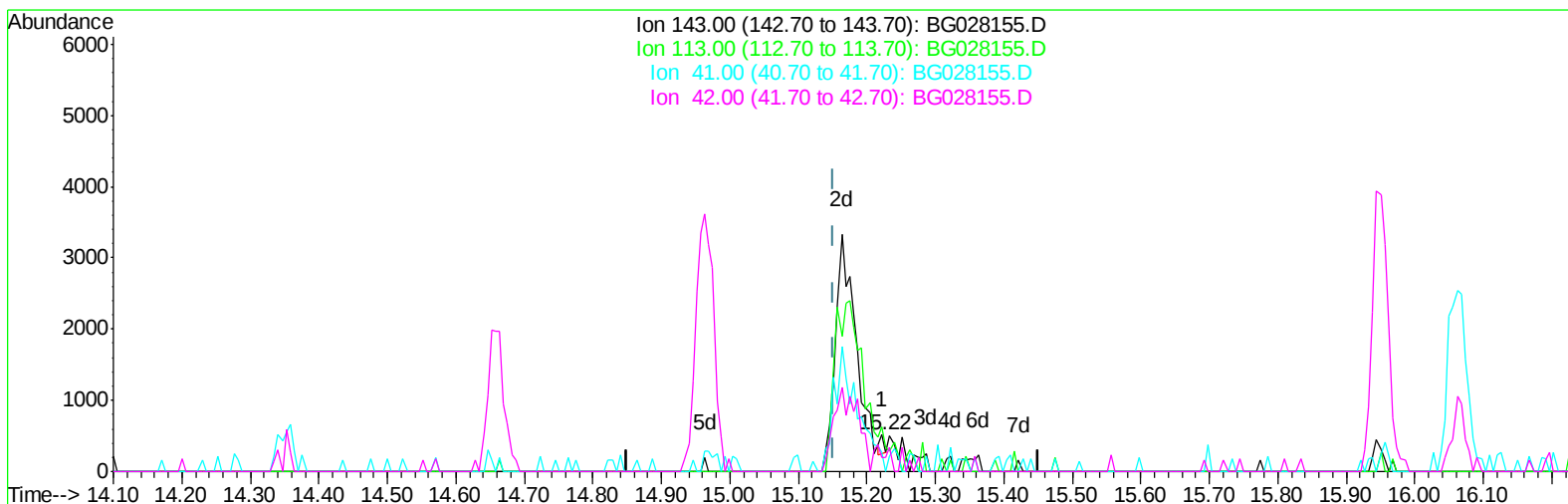
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028155.D
Acq On : 7 Aug 2017 14:17
Operator : SJ/JU
Sample : I4578-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02T6

Manual Integrations
APPROVED

Sohil
8/9/2017 9:27:52 PM

Quant Time: Aug 08 02:20:21 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: BG028155.D

(51) 4-Nitrophenol-d4 (S)
15.222min (+0.071) 0.03ng/ul
response 98

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	123.29
41.00	58.00	54.01
42.00	42.20	37.96

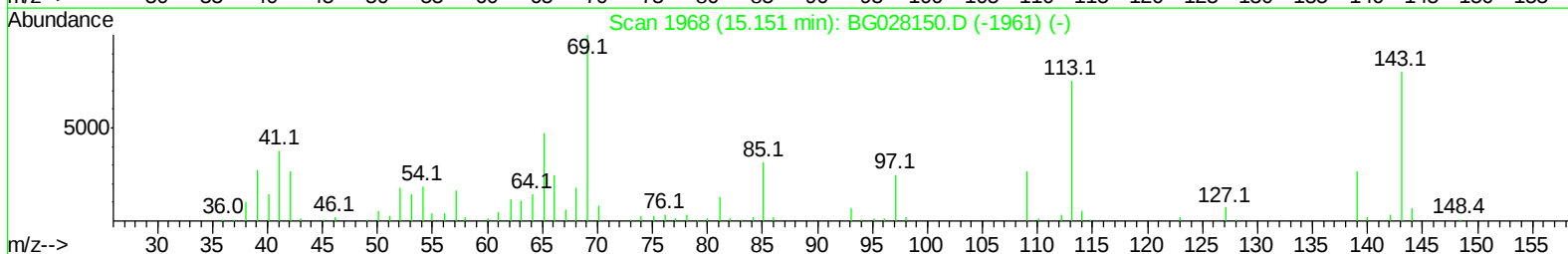
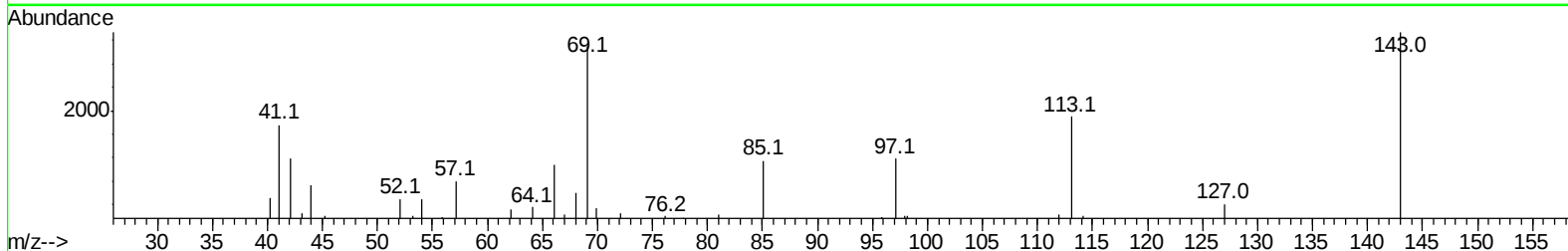
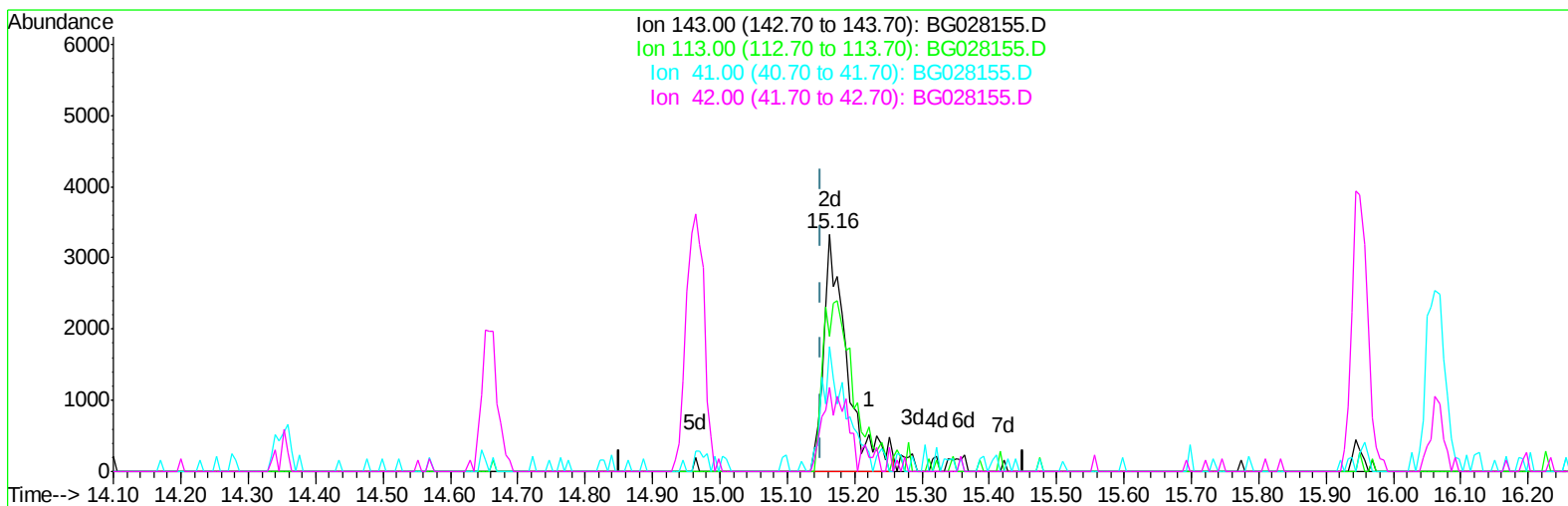
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(51) 4-Nitrophenol-d4 (S)

15.163min (+0.012) 2.61ng/ul m

response 8068

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	56.83#
41.00	58.00	52.52
42.00	42.20	35.70

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Quant Time: Aug 08 02:36:36 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	76855	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	308069	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	218680	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	597210	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	642146	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	601526	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.84	96	5821	3.53	ng/uL	0.00
5) Phenol-d5	7.51	99	17716	2.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	50678	9.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	45500	8.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	33708	4.78	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	26841	11.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	31614	11.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	55570	10.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	580	0.10	ng/ul	0.03
43) Dimethylphthalate-d6	14.35	166	268430	13.80	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	248224	11.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	8068m	2.61	ng/ul	0.01
57) Fluorene-d10	15.95	176	214886	12.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	49680	12.81	ng/ul	0.00
70) Anthracene-d10	17.81	188	419551	14.65	ng/ul	0.00
76) Pyrene-d10	20.09	212	477981	14.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	383377	13.61	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.88	88	3776	2.178	ng/uL#	78

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

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