

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028172.D
Acq On : 8 Aug 2017 1:40
Operator : SJ/JU
Sample : I4578-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

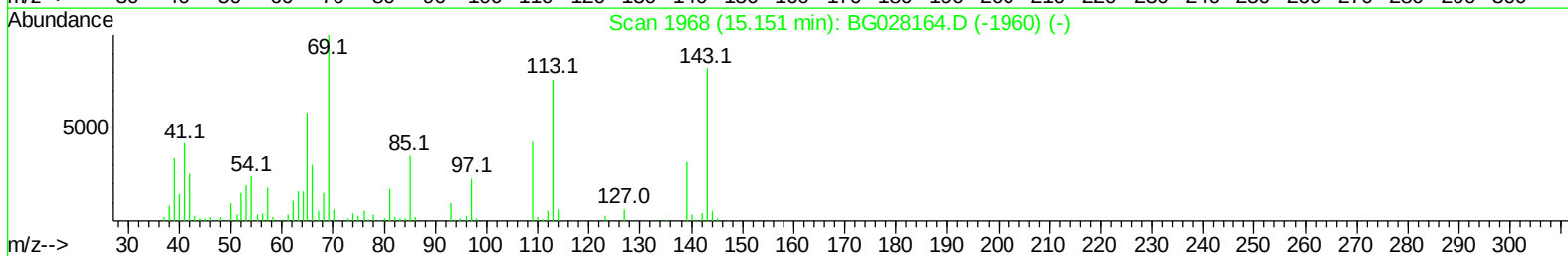
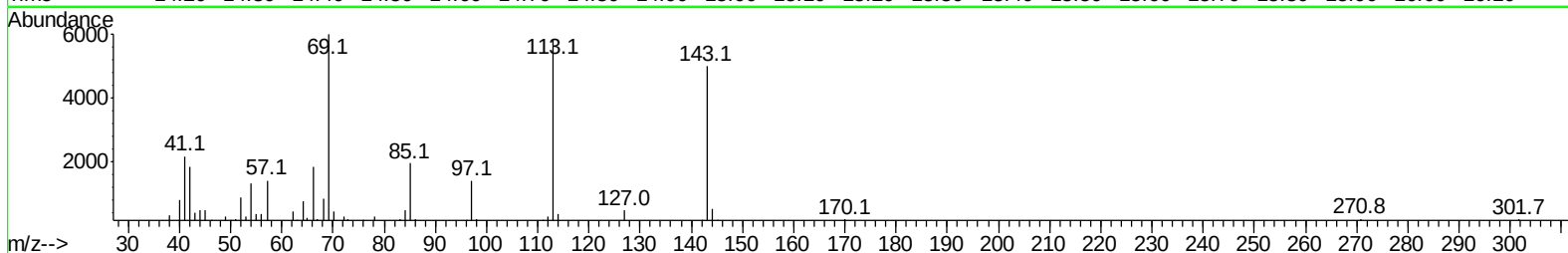
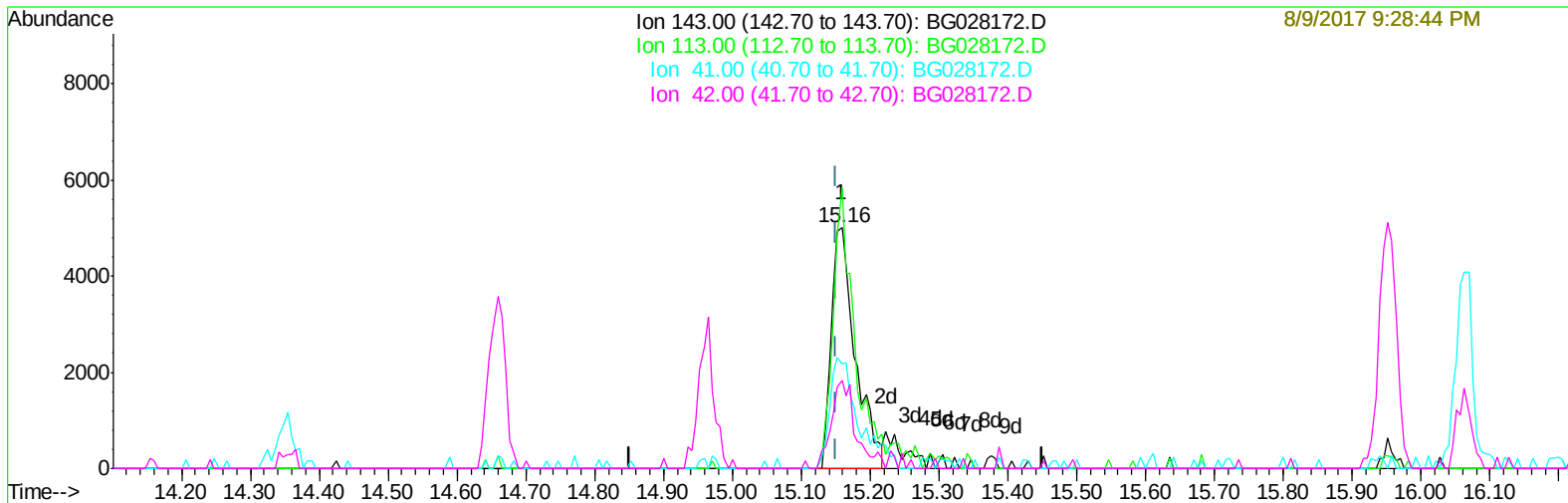
Instrument :
BNA_G
ClientSampleId :
C02X1

Manual Integrations
APPROVED

Sohil

Quant Time: Aug 08 03:57:37 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

8/9/2017 9:28:44 PM



TIC: BG028172.D

(51) 4-Nitrophenol-d4 (S)
15.159min (+0.007) 6.30ng/ul
response 12083

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	116.60
41.00	58.00	43.23#
42.00	42.20	36.43

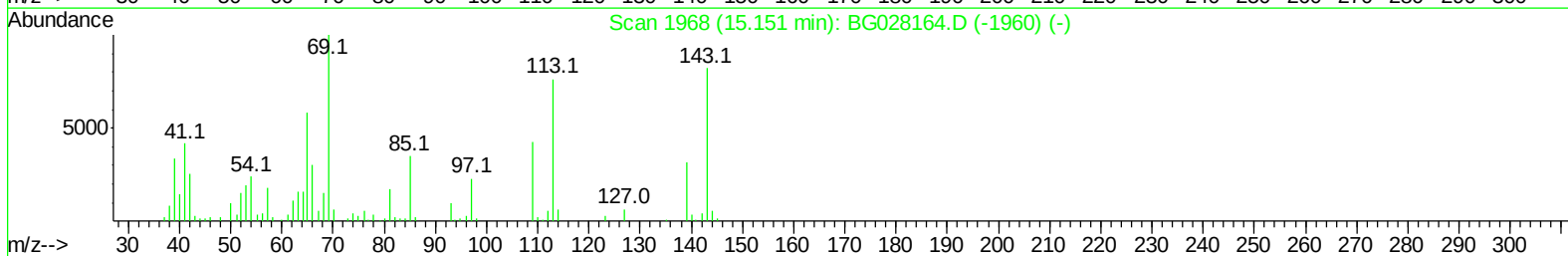
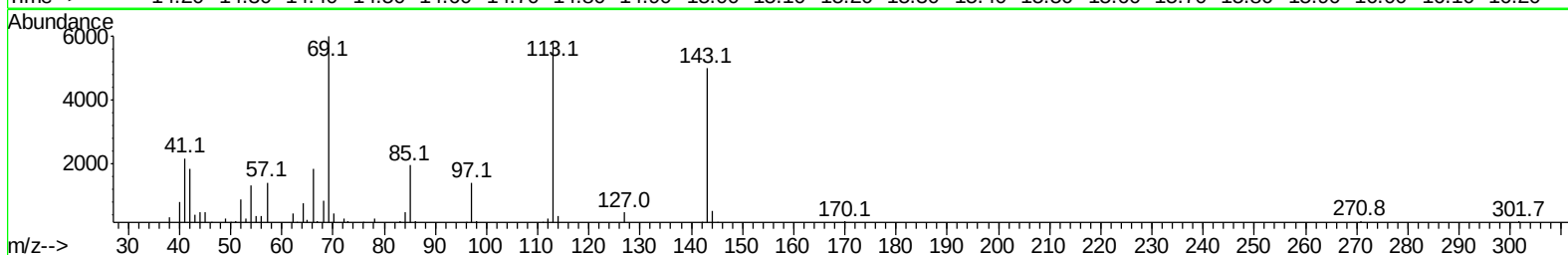
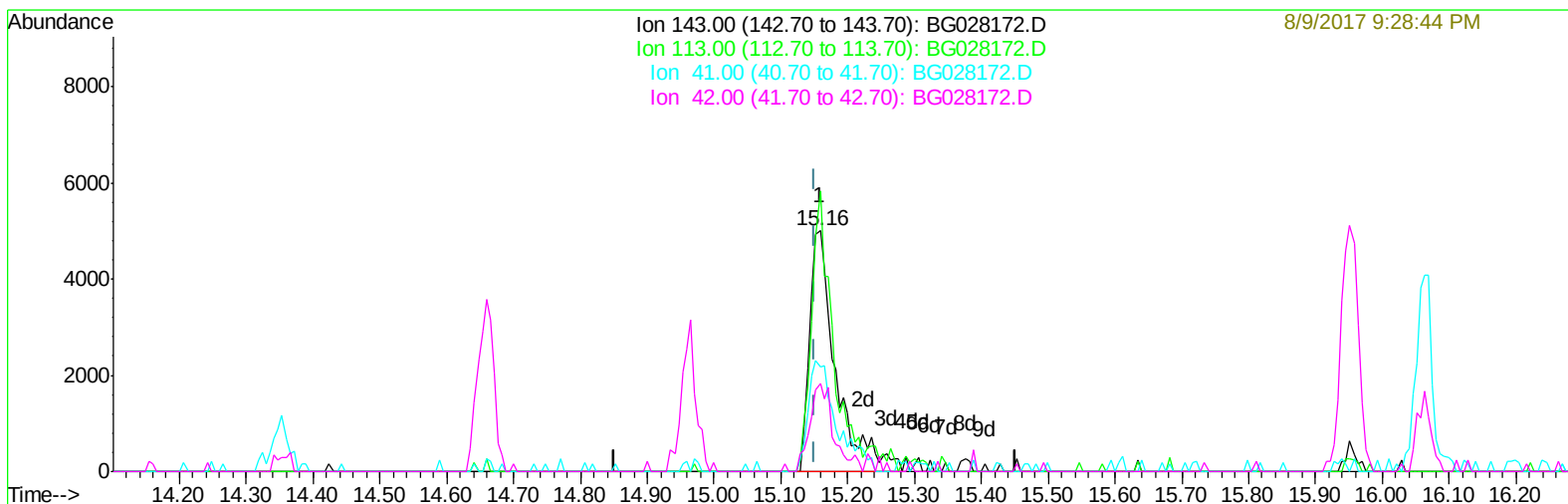
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TIC: BG028172.D

(51) 4-Nitrophenol-d4 (S)

15.159min (+0.007) 7.03ng/ul m

response 13484

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	116.60
41.00	58.00	43.23#
42.00	42.20	36.43

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Quant Time: Aug 08 04:32:16 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)	8/9/2017 9:28:44 PM
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1) 1,4-Dichlorobenzene-d4	8.36	152	41271	20.00	ng/ul	0.00	
18) Naphthalene-d8	11.17	136	182490	20.00	ng/ul	0.00	
35) Acenaphthene-d10	14.96	164	135637	20.00	ng/ul	0.00	
61) Phenanthrene-d10	17.71	188	369141	20.00	ng/ul	0.00	
75) Chrysene-d12	22.04	240	403515	20.00	ng/ul	0.00	
83) Perylene-d12	25.55	264	383786	20.00	ng/ul	0.00	

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4655	5.25	ng/uL	0.00	
5) Phenol-d5	7.50	99	30318	6.69	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.67	67	82625	28.78	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.89	132	72633	25.40	ng/ul	0.00	
13) 4-Methylphenol-d8	9.04	113	54192	14.31	ng/ul	0.00	
19) Nitrobenzene-d5	9.52	128	44895	31.46	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.25	143	53440	34.16	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.79	165	87981	27.18	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.32	131	4497	1.25	ng/ul	0.00	
43) Dimethylphthalate-d6	14.35	166	402441	33.36	ng/ul	0.00	
46) Acenaphthylene-d8	14.66	160	433466	31.87	ng/ul	0.00	
51) 4-Nitrophenol-d4	15.16	143	13484m	7.03	ng/ul	0.00	
57) Fluorene-d10	15.95	176	342661	31.66	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	16.06	200	74333	31.00	ng/ul	0.00	
70) Anthracene-d10	17.81	188	626116	35.37	ng/ul	0.00	
76) Pyrene-d10	20.09	212	731503	35.35	ng/ul	0.00	
87) Benzo(a)pyrene-d12	25.31	264	624134	34.74	ng/ul	0.00	

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.88	88	12340	13.257	ng/uL# 59

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

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