

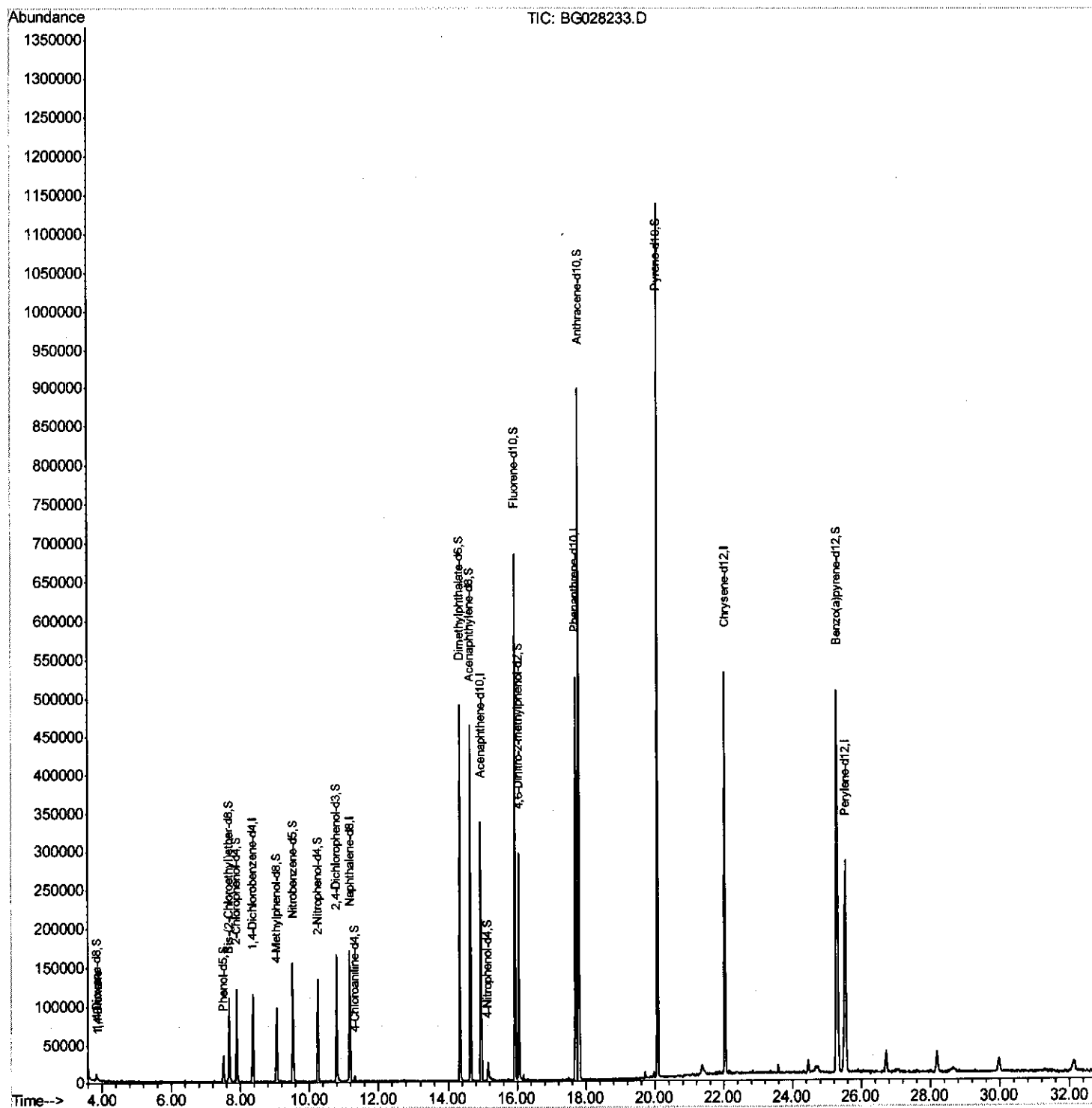
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028233.D
Acq On : 9 Aug 2017 19:49
Operator : SJ/JU
Sample : I4603-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C03A3

Manual Integrations
APPROVED

Sohil
8/10/2017 6:10:22 PM

Quant Time: Aug 10 04:44:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 04:16:43 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

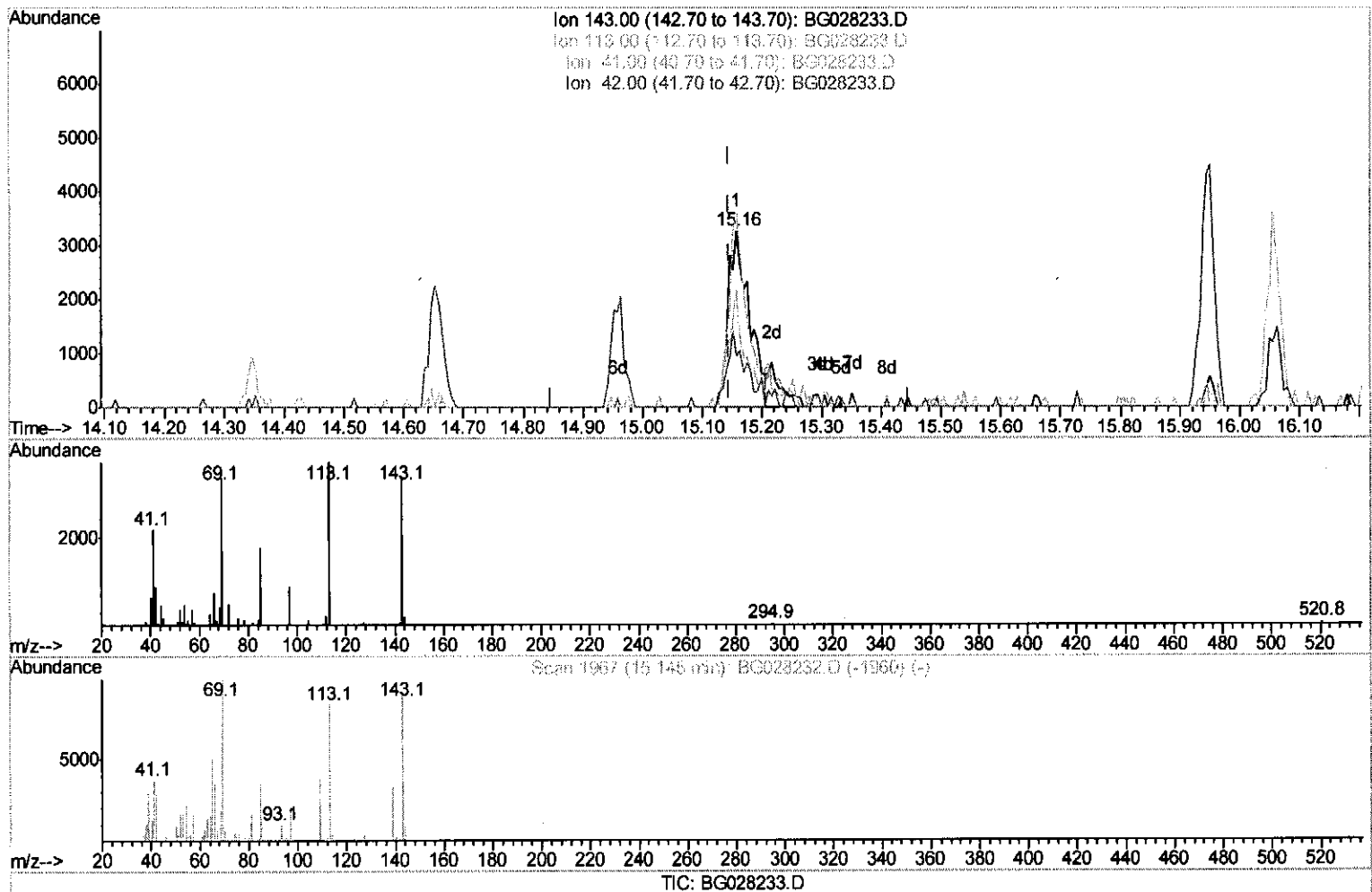
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(51) 4-Nitrophenol-d4 (S)

15.157min (+0.012) 5.19ng/ul

response 8087

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	109.70
41.00	58.00	65.85
42.00	42.20	28.81#

Quantitation Report (Qedit)

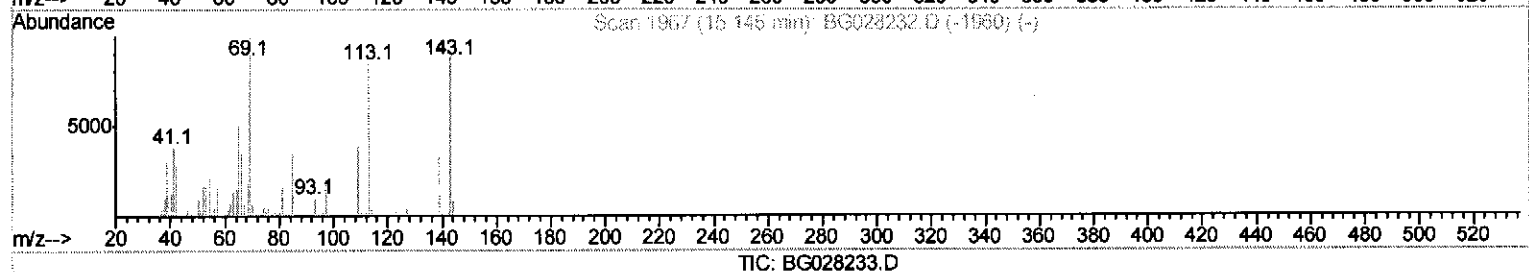
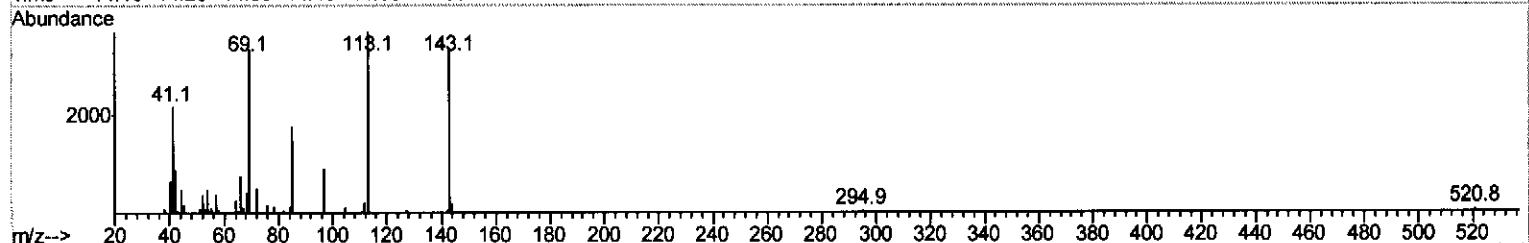
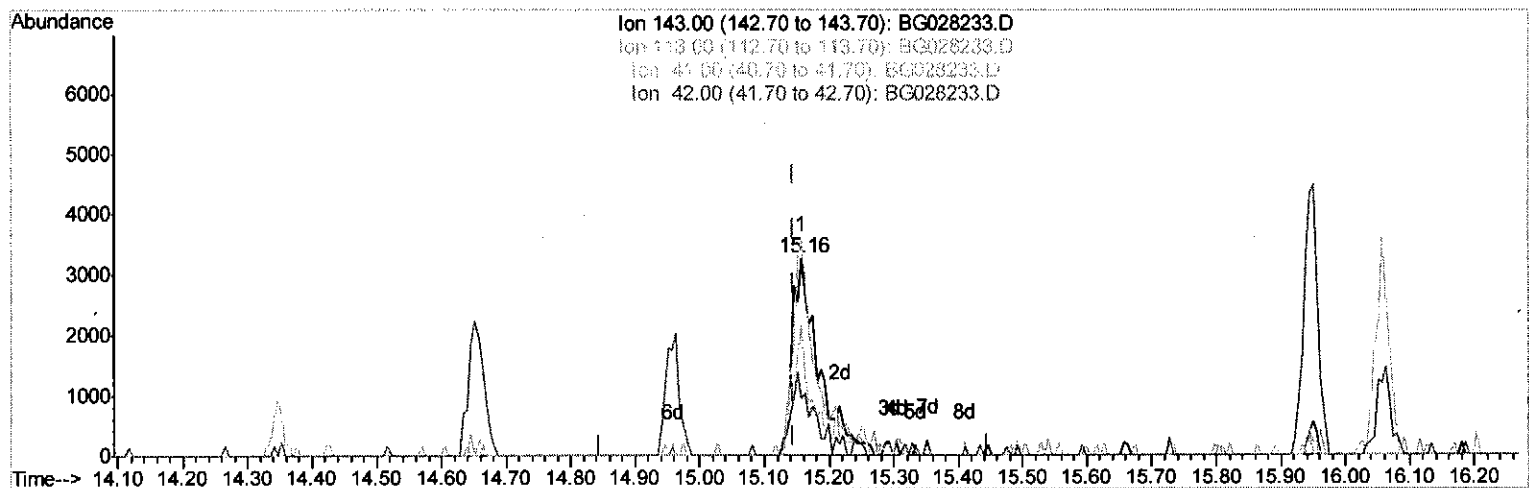
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(51) 4-Nitrophenol-d4 (S)

15.157min (+0.012) 5.96ng/ul m

response 9295

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	109.70
41.00	58.00	65.85
42.00	42.20	28.81#

Handwritten signature and date: 8/14/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	30114	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	137941	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	110250	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	321521	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	360404	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	343178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3587	5.55	ng/uL	0.00
5) Phenol-d5	7.50	99	19942	6.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	60756	29.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	53227	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	39634	14.34	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	33796	31.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	40897	34.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	69946	28.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	4098	1.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	328817	33.53	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	353199	31.95	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	9295m>	5.96	ng/ul>	0.01
57) Fluorene-d10	15.94	176	288448	32.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	64778	31.01	ng/ul	0.00
70) Anthracene-d10	17.81	188	541563	35.13	ng/ul	0.00
76) Pyrene-d10	20.08	212	639835	34.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	558727	34.78	ng/ul	0.00

Target Compounds				Ovalue	
2) 1,4-Dioxane	3.88	88	1615	2.378	ng/uL# 63

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