

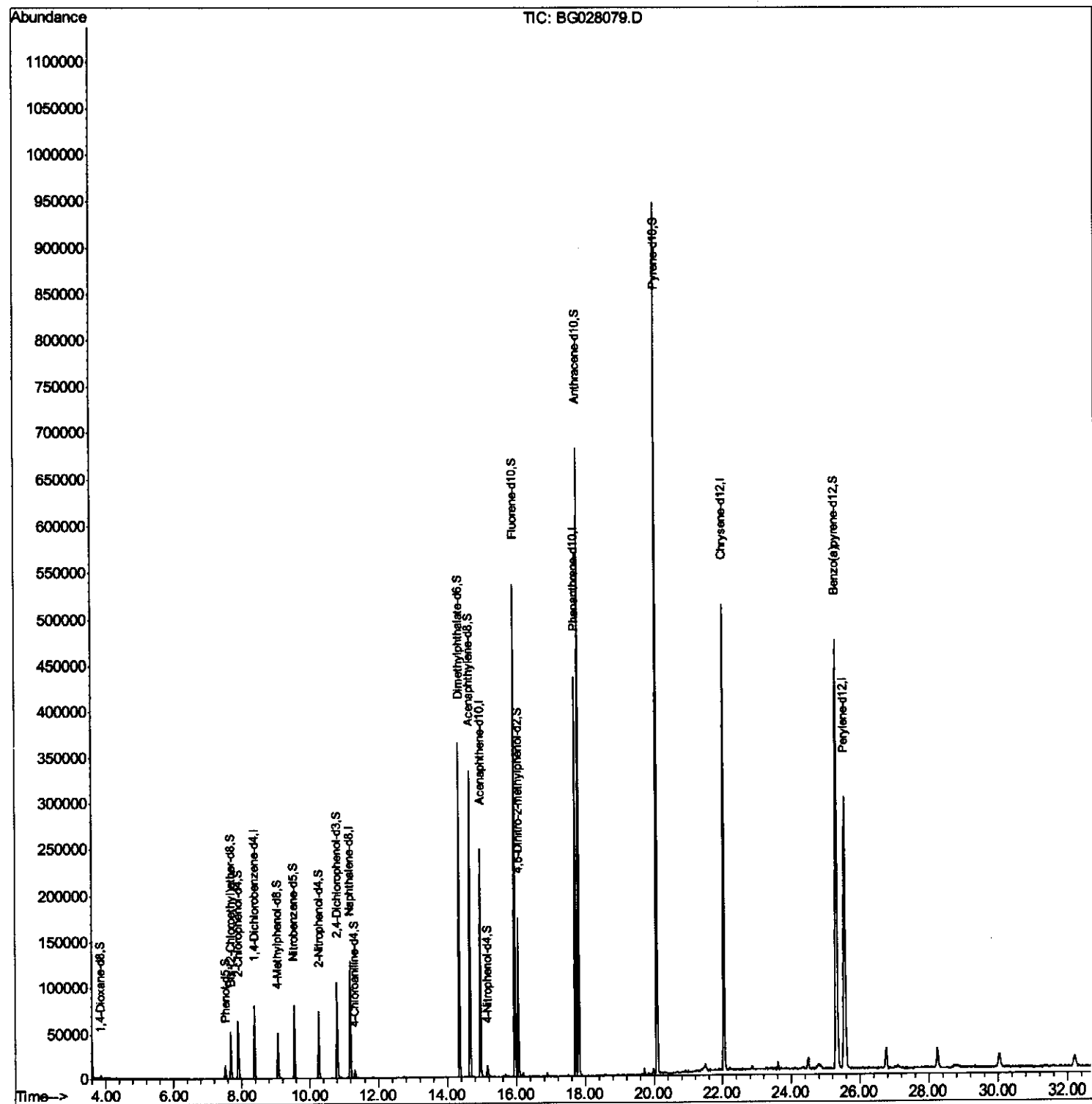
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
Data File : BG028079.D
Acq On : 31 Jul 2017 20:42
Operator : SJ/JU
Sample : I4373-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
C0AA1

Manual Integrations
APPROVED

Sohil
8/1/2017 2:55:25 PM

Quant Time: Aug 01 01:48:19 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 19:32:36 2017
Response via : Initial Calibration



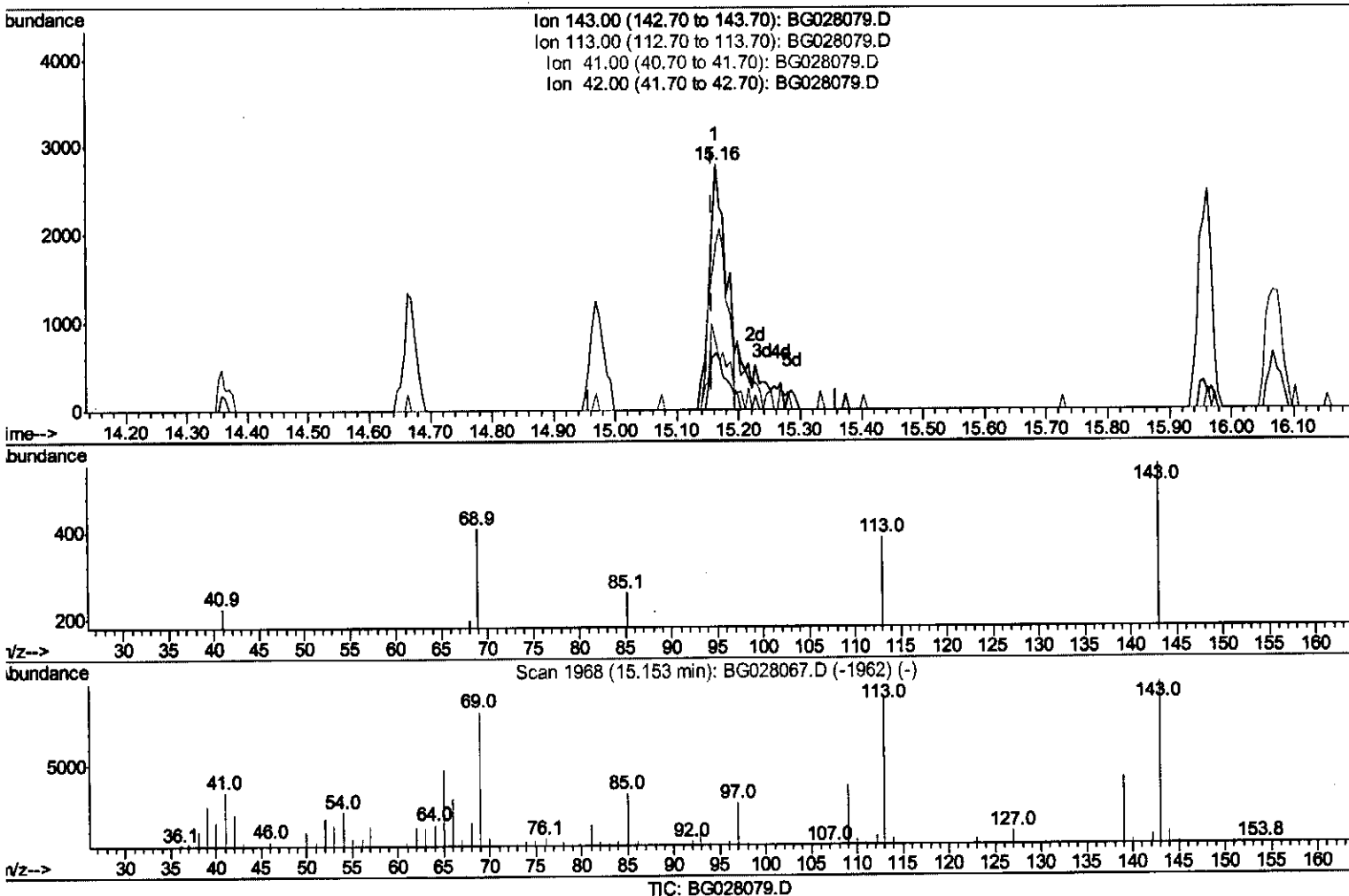
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(52) 4-Nitrophenol-d4 (S)

15.162min (+0.005) 3.88ng/ul

response 5246

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.53
41.00	32.80	26.70
42.00	22.30	23.26

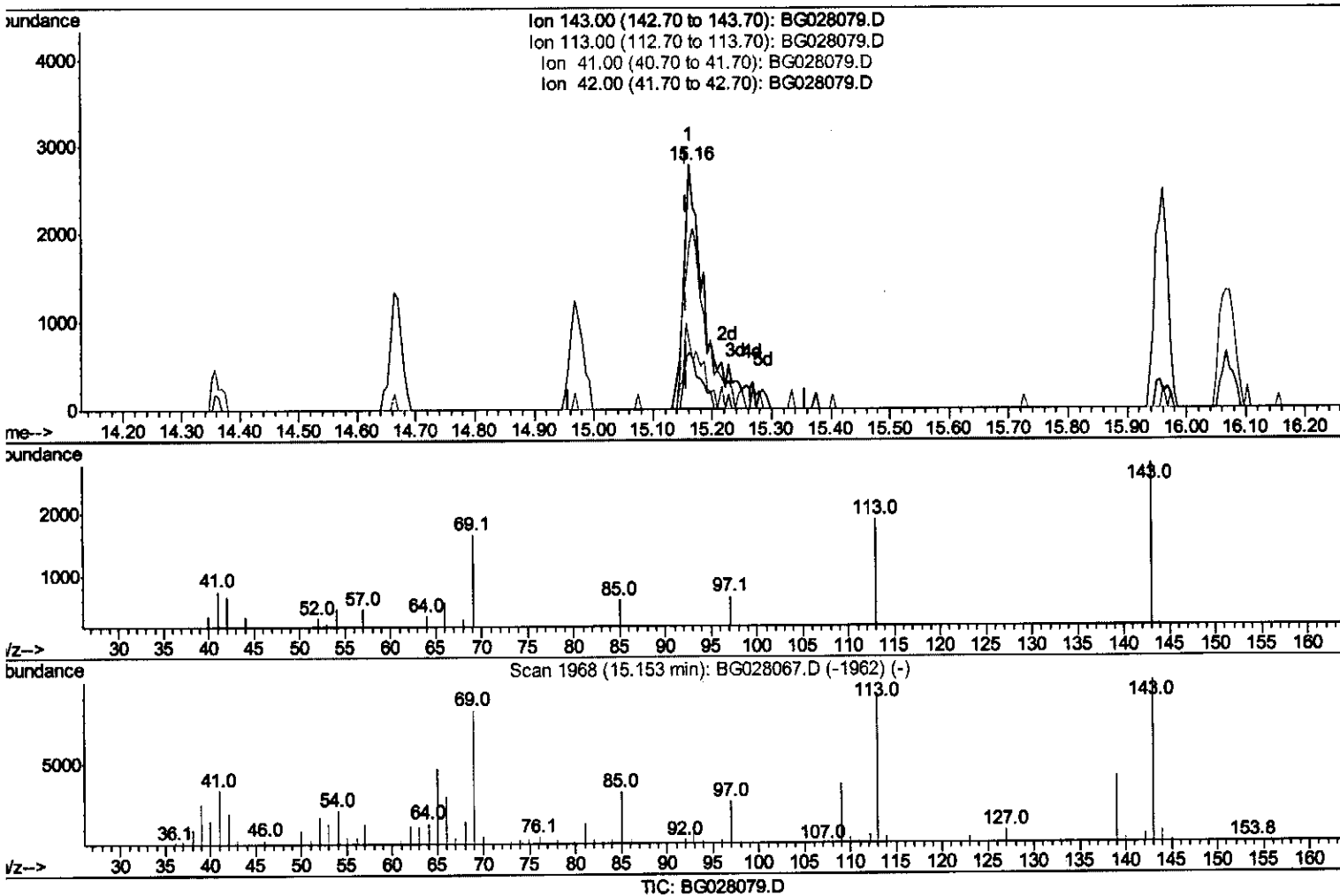
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(52) 4-Nitrophenol-d4 (S)

15.162min (+0.005) 5.10ng/ul m

response 6894

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.53
41.00	32.60	26.70
42.00	22.30	23.26

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	26396	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	120434	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	99447	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	309773	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	407543	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	408944	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.85	96	1770	4.35	ng/uL	0.00
5) Phenol-d5	7.51	99	10557	5.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	24467	24.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	34024	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	22721	12.77	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	22794	27.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	29608	27.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	52026	24.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	7546	3.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	283754	31.53	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	268472	27.57	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	6894m	5.10	ng/ul	0.00
58) Fluorene-d10	15.96	176	244934	29.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	56905	25.80	ng/ul	0.00
71) Anthracene-d10	17.82	188	464146	31.29	ng/ul	0.00
79) Pyrene-d10	20.09	212	599601	33.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	586294	31.17	ng/ul	0.00

Handwritten signature and date: 8/6/17

Target Compounds Ovalue

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