

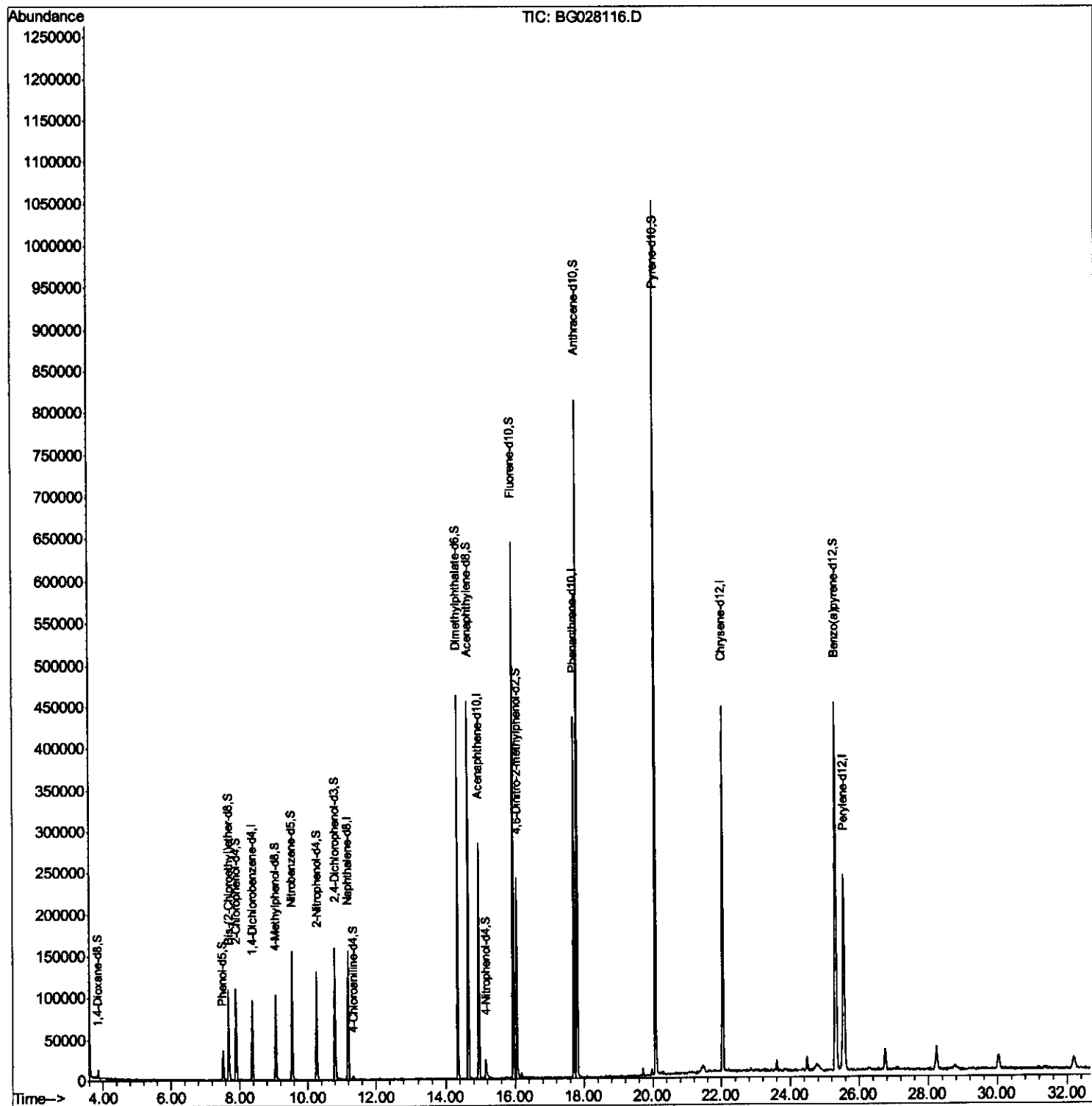
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
Data File : BG028116.D
Acq On : 2 Aug 2017 20:00
Operator : SJ/JU
Sample : I4529-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

Sohil
8/3/2017 8:28:38 PM

Quant Time: Aug 03 01:28:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 02 15:01:36 2017
Response via : Initial Calibration



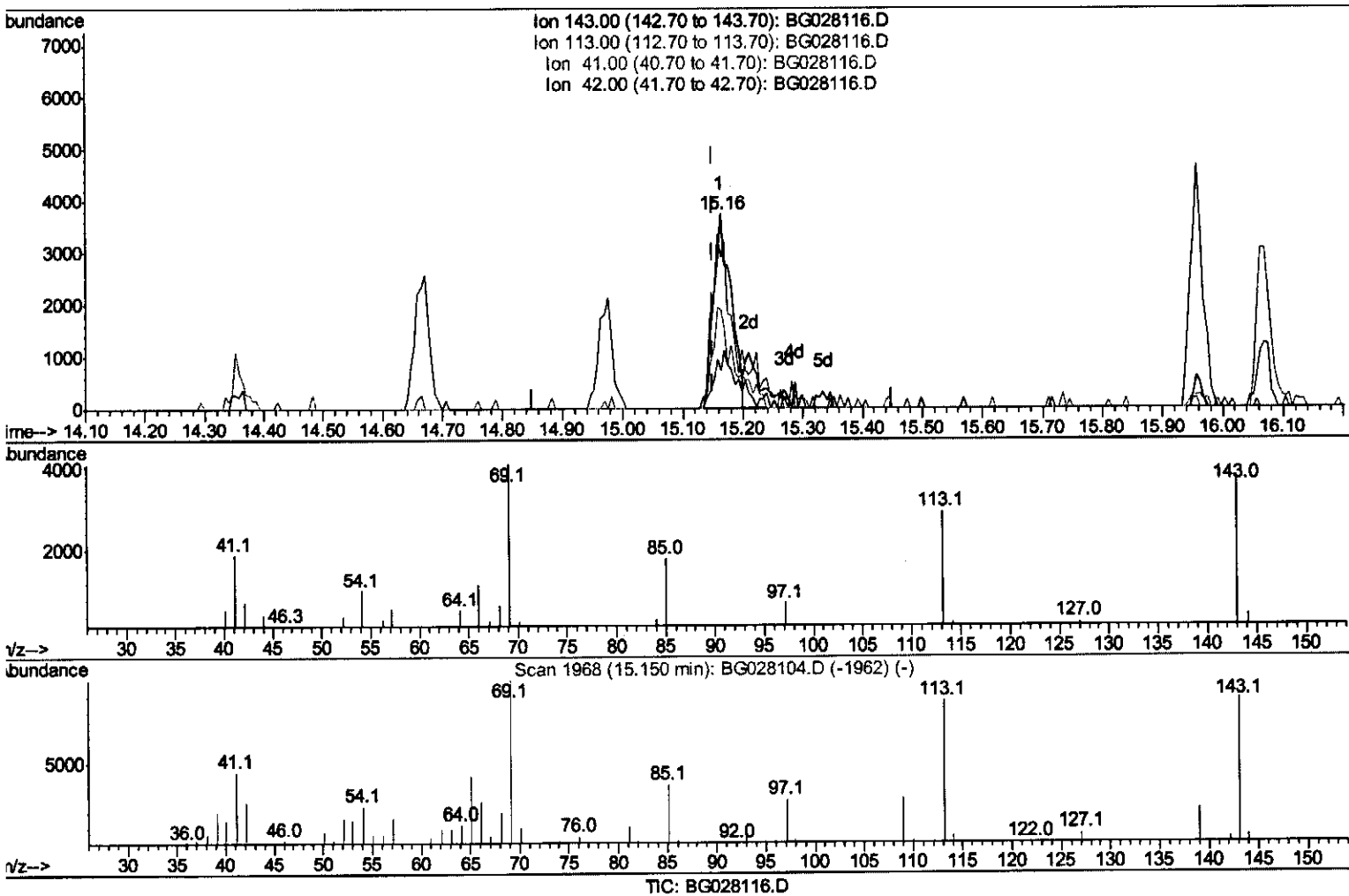
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(51) 4-Nitrophenol-d4 (S)

15.163min (+0.013) 5.65ng/ul

response 7746

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	77.42#
41.00	58.00	50.35
42.00	42.20	19.59#

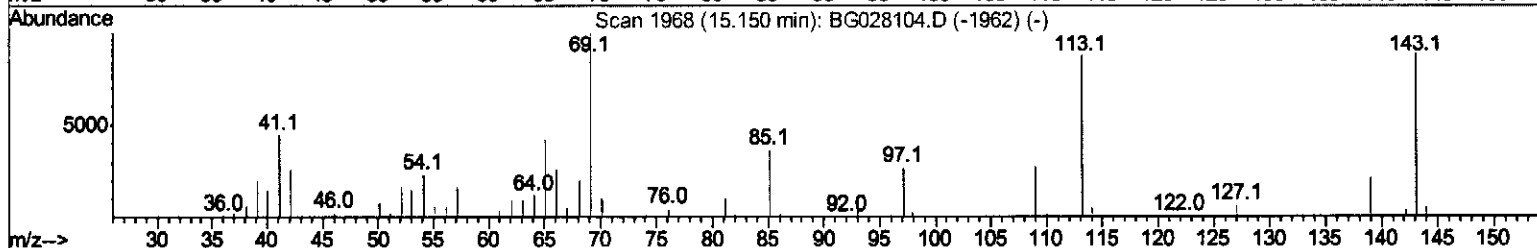
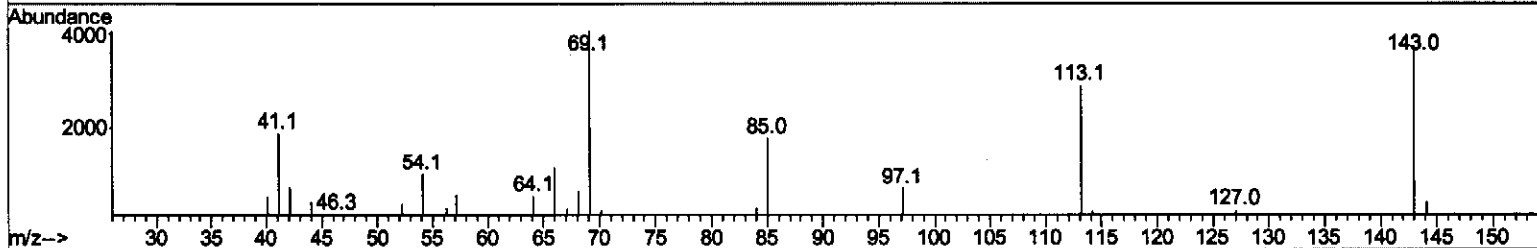
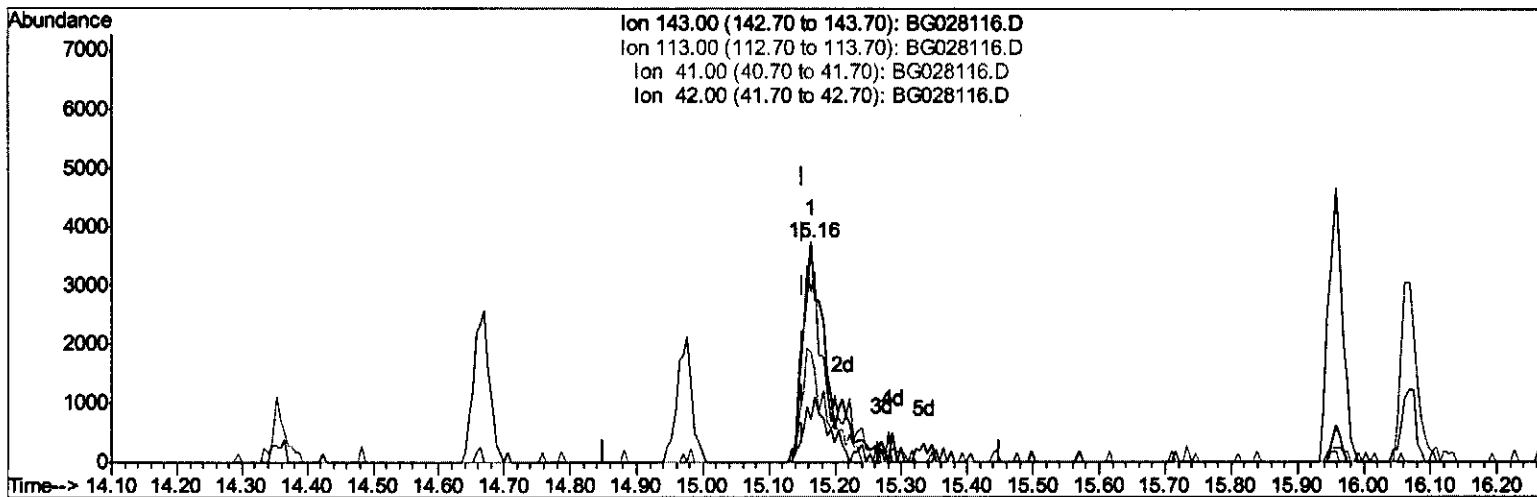
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TIC: BG028116.D

(51) 4-Nitrophenol-d4 (S)

15.163min (+0.013) 7.05ng/ul m

SJ 8/4/17

response 9661

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	77.42#
41.00	58.00	50.35
42.00	42.20	19.59#

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Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 02 15:01:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	27395	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	127247	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	96861	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	277106	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	293229	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	274957	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	4526	7.69	ng/uL	0.00
5) Phenol-d5	7.51	99	22303	7.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	58738	30.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	48027	25.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	38404	15.27	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	33099	33.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	37740	34.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	65903	29.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.34	131	3386	1.35	ng/ul	0.03
43) Dimethylphthalate-d6	14.36	166	306458	35.57	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	329022	33.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	9661m	7.05	ng/ul	0.01
57) Fluorene-d10	15.96	176	263059	34.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	52295	29.05	ng/ul	0.00
70) Anthracene-d10	17.82	188	475431	35.78	ng/ul	0.00
76) Pyrene-d10	20.09	212	569910	37.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	455898	35.42	ng/ul	0.00

SJ 8/4/17

Target Compounds Ovalue

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