

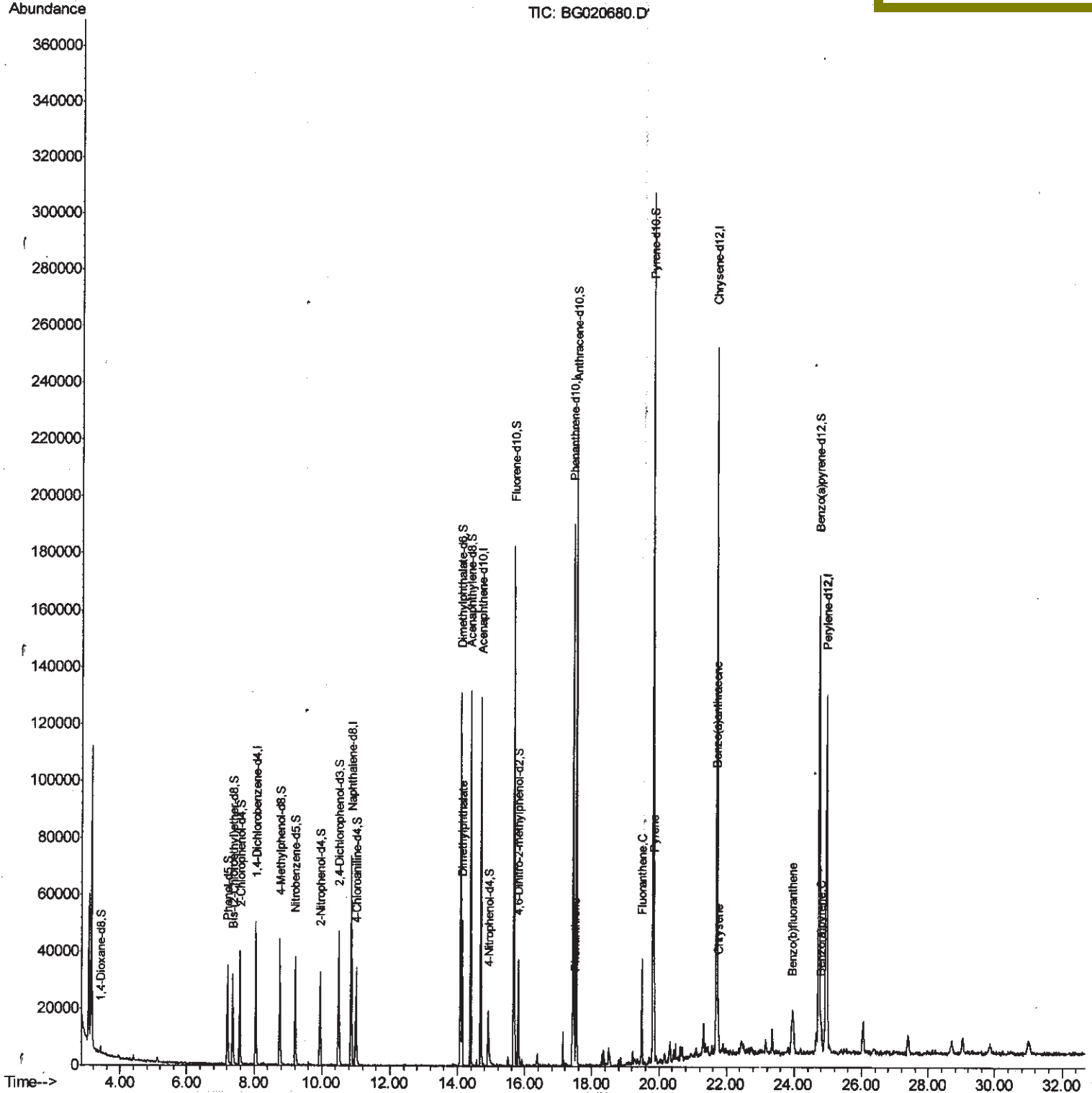
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
Data File : BG020680.D
Acq On : 12 Jan 2016 16:31
Operator : SJ/IZ
Sample : H1094-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC952

Quant Time: Jan 13 02:56:10 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 02:39:33 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

MMdadoda
1/13/2016 3:30:53 PM



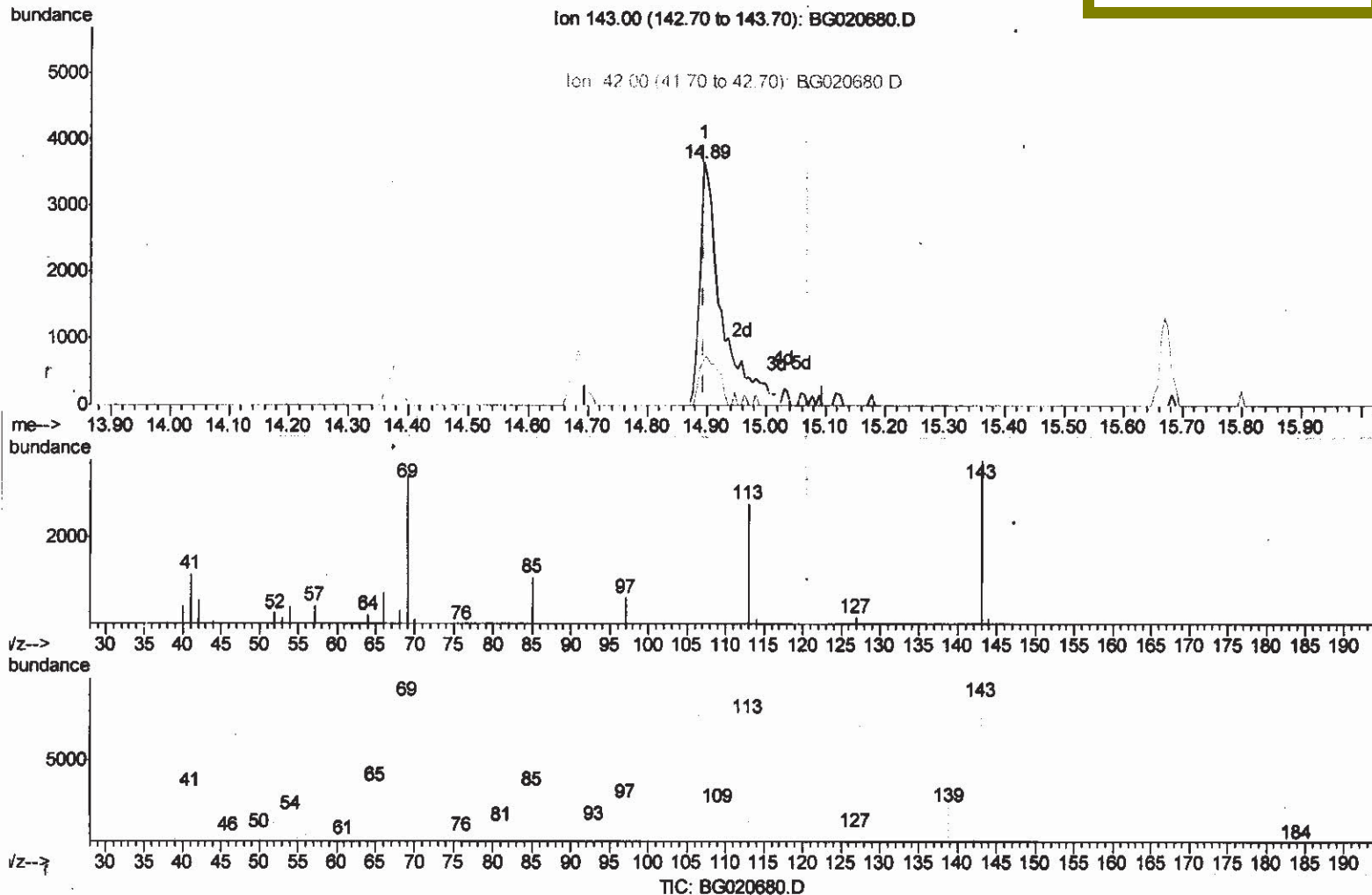
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Quant Time: Jan 13 02:44:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 02:39:33 2016
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(52) 4-Nitrophenol-d4 (S)

14.895min (-0.001) 16.61ng/ul m

response 9263

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	74.65
41.00	32.60	33.31
42.00	22.30	17.97

S. J
 01/13/16

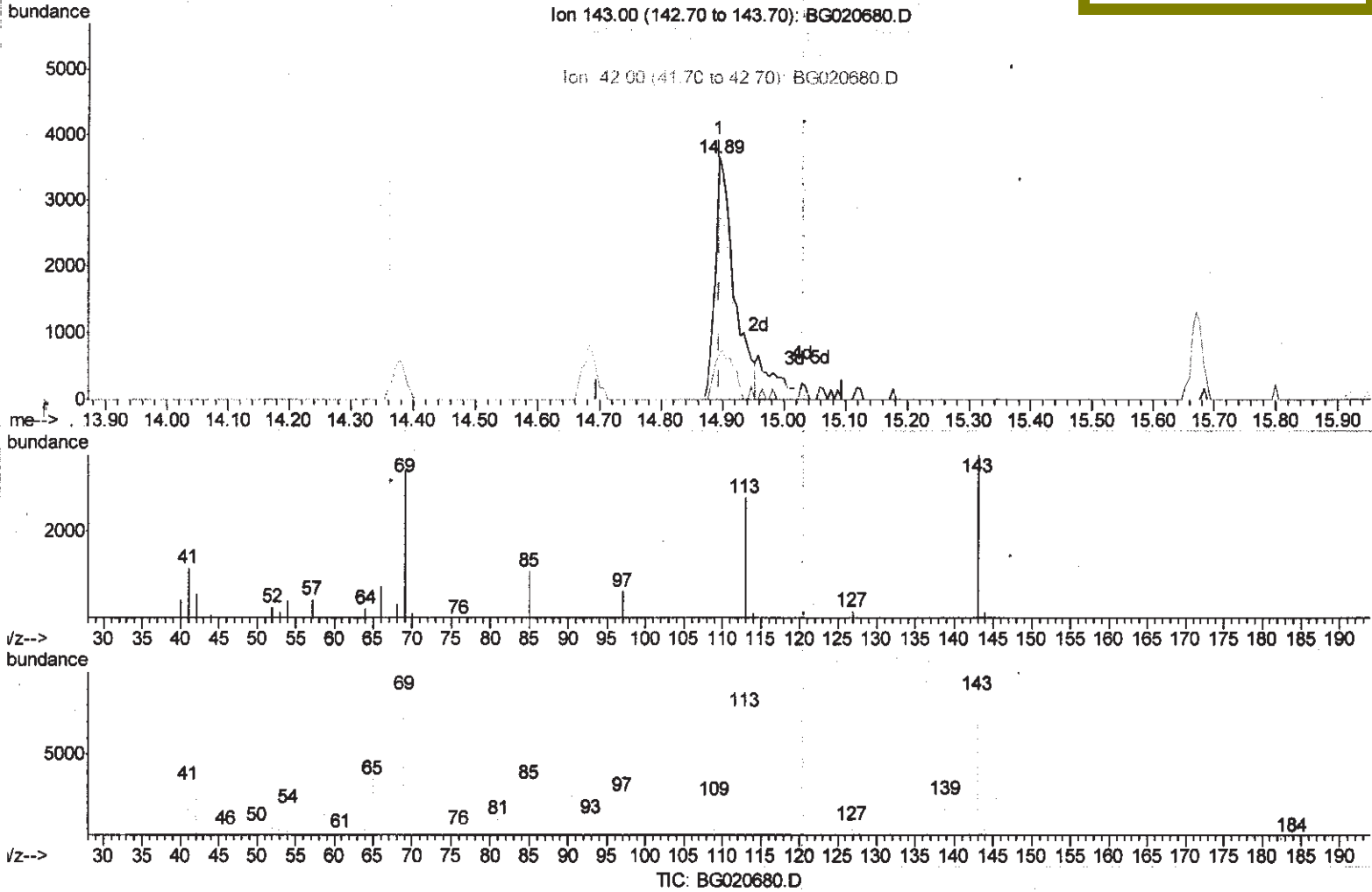
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(52) 4-Nitrophenol-d4 (S)

14.895min (-0.001) 14.25ng/ul

response 7947

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	74.65
41.00	32.60	33.31
42.00	22.30	17.97

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1/13/2016 3:30:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	15400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	65927	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	47598	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	127604	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	157676	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	150127	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	1085	3.44	ng/uL	0.00
5) Phenol-d5	7.21	99	23615	17.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	16951	21.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	20681	19.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	19451	17.47	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10924	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	12463	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	22211	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	24695	21.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	91915	22.13	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	100332	21.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	9263m	16.61	ng/ul	0.00
58) Fluorene-d10	15.68	176	81131	21.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	11927	17.19	ng/ul	0.00
71) Anthracene-d10	17.53	188	139094	22.24	ng/ul	0.00
79) Pyrene-d10	19.81	212	180250	24.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	188419	23.55	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	14.13	163	36323	8.14	ng/ul 99
70) Phenanthrene	17.47	178	13133	1.73	ng/ul 97
77) Fluoranthene	19.48	202	27344	2.96	ng/ul# 96
80) Pyrene	19.84	202	31218	3.12	ng/ul 98
83) Benzo(a)anthracene	21.68	228	15222	1.55	ng/ul 95
85) Chrysene	21.75	228	14605	1.57	ng/ul 99
88) Benzo(b)fluoranthene	23.93	252	17294	1.79	ng/ul# 98
91) Benzo(a)pyrene	24.79	252	14199	1.53	ng/ul 99

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