

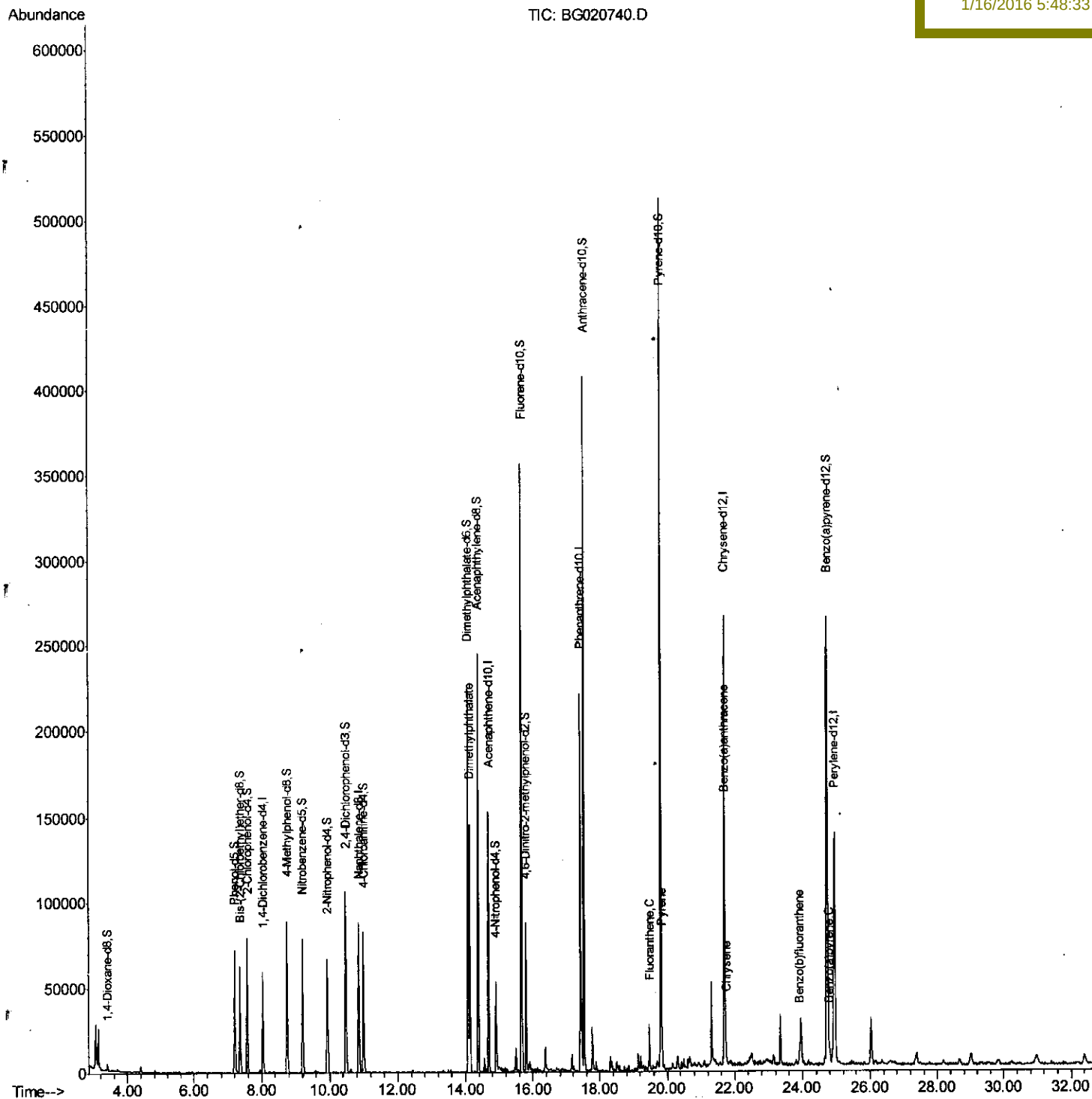
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
Data File : BG020740.D
Acq On : 15 Jan 2016 1:45
Operator : SJ/IZ
Sample : H1101-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 15 03:20:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC9G2

Manual Integrations
APPROVED

Sohil
1/16/2016 5:48:33 AM



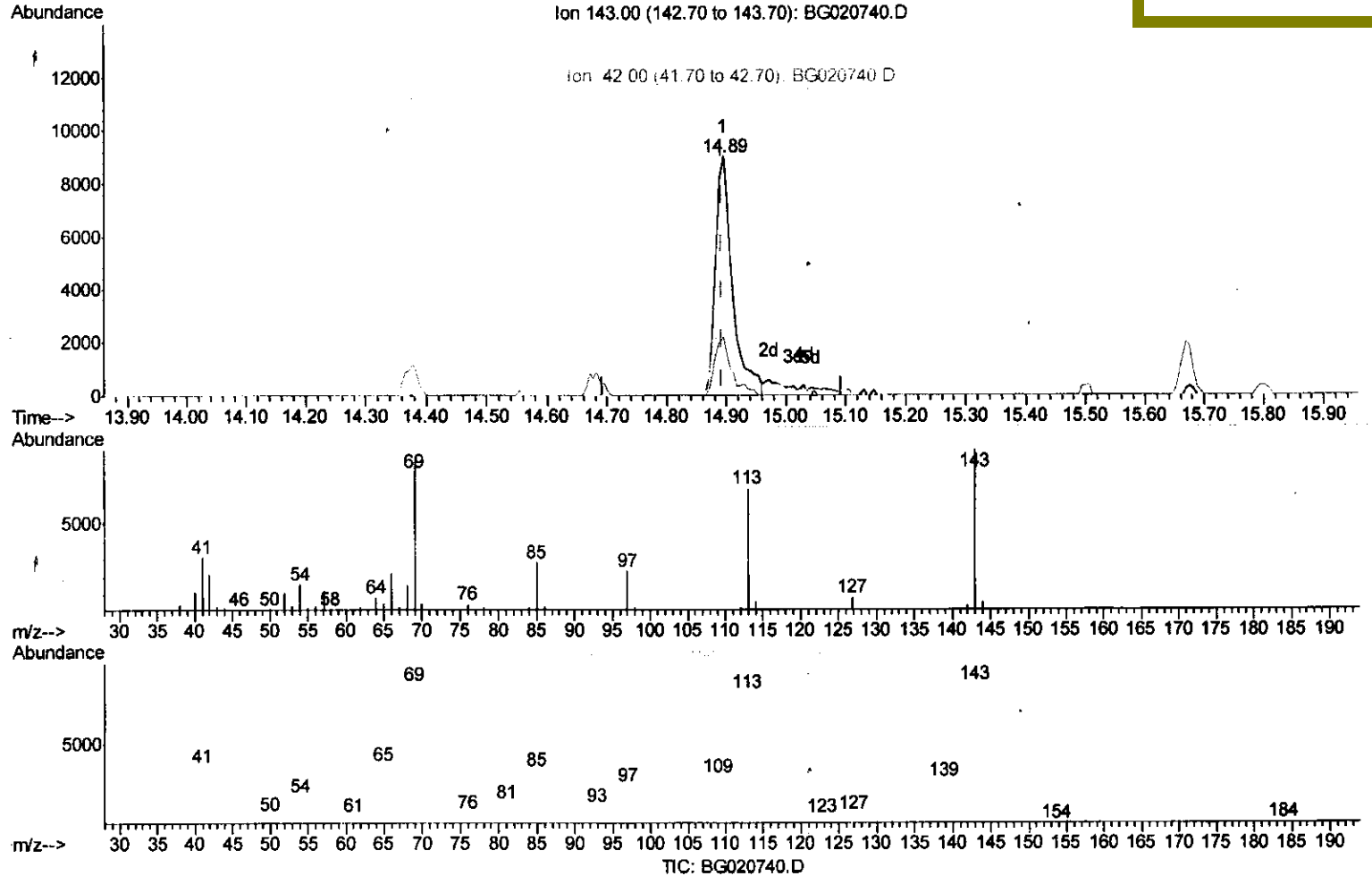
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Quant Time: Jan 15 03:18:49 2016
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Quant Title : SVOA CALIBRATION
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Manual Integrations
APPROVED

Sohil
1/16/2016 5:48:33 AM



(52) 4-Nitrophenol-d4 (S)

14.895min (+0.001) 27.74ng/ul

response 17773

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	76.73
41.00	32.60	34.49
42.00	22.30	24.14

Quantitation Report (Qedit)

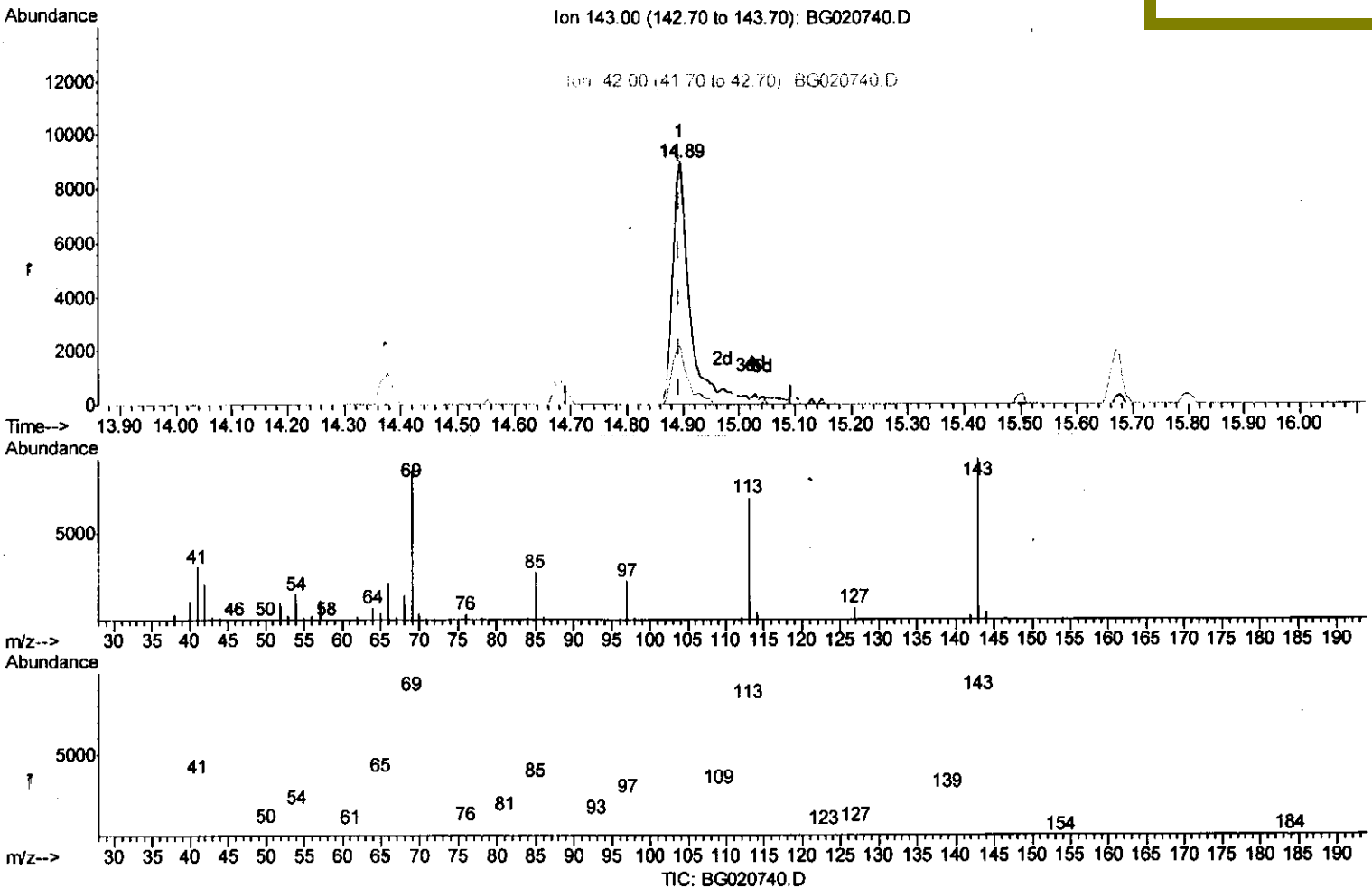
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.895min (+0.001) 31.65ng/ul m

response 20276

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	76.73
41.00	32.60	34.49
42.00	22.30	24.14

S.J
 1/16/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011416\
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Manual Integrations
 APPROVED

Sohil
 1/16/2016 5:48:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18108	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	75542	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	54670	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	141409	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	165653	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	156956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	2078	5.61	ng/uL	0.00
5) Phenol-d5	7.20	99	46054	29.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	30434	32.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	38835	31.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	36049	27.54	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	20821	34.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	24347	35.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	44540	33.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	50201	38.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	160451	33.63	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	186453	34.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	20276m	31.65	ng/ul	0.00
58) Fluorene-d10	15.67	176	149007	35.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	23965	31.16	ng/ul	0.00
71) Anthracene-d10	17.53	188	242482	34.98	ng/ul	0.00
79) Pyrene-d10	19.81	212	288529	36.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	303760	36.31	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	98765	19.27	ng/ul	98
77) Fluoranthene	19.48	202	18742	1.83	ng/ul	98
80) Pyrene	19.84	202	24152	2.30	ng/ul	99
83) Benzo(a)anthracene	21.68	228	12232	1.18	ng/ul	96
85) Chrysene	21.75	228	13419	1.37	ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	12398	1.23	ng/ul#	97
91) Benzo(a)pyrene	24.79	252	10235	1.05	ng/ul#	97

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

S.J
 1/16/16