

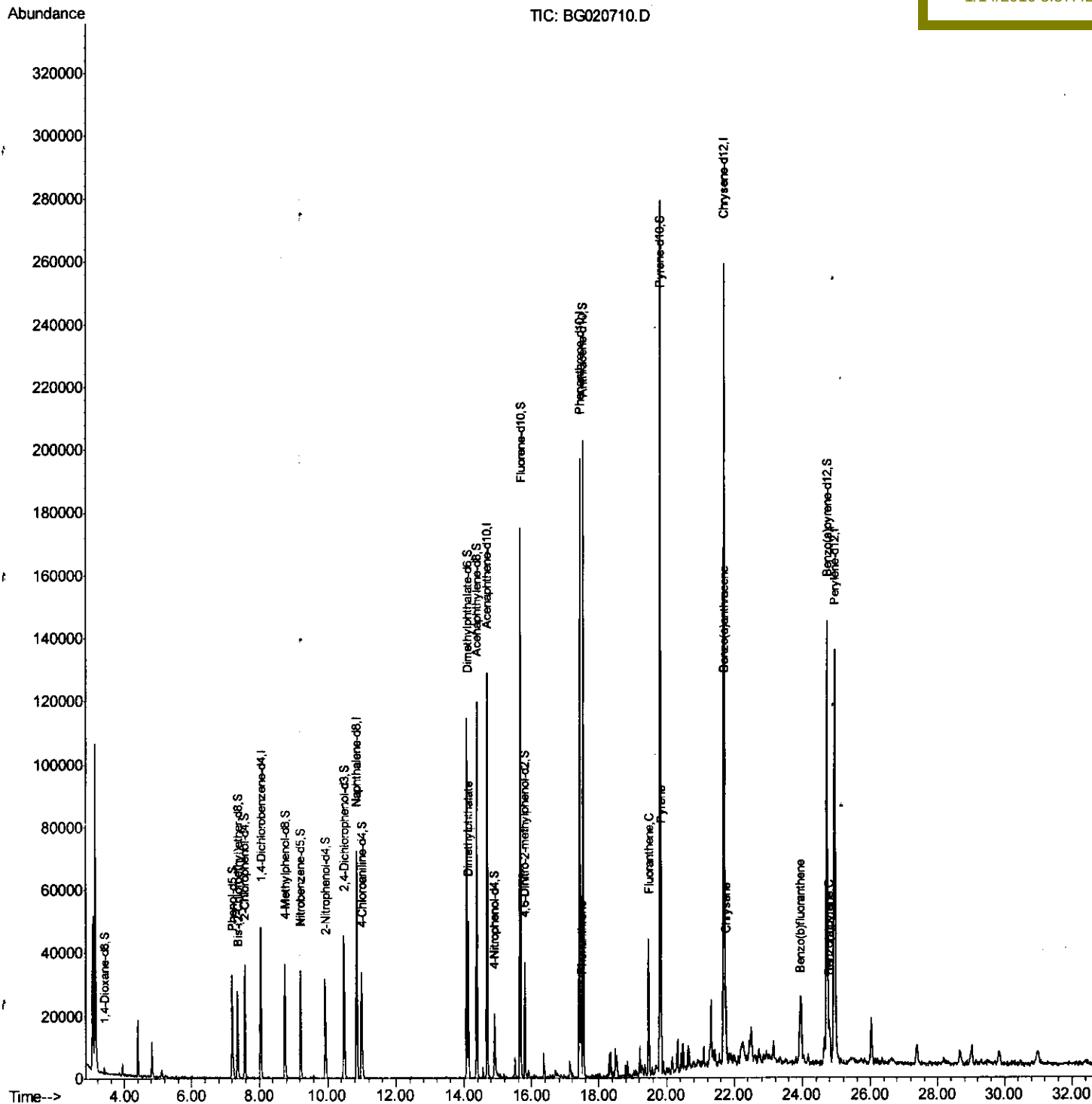
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011316\
Data File : BG020710.D
Acq On : 13 Jan 2016 21:02
Operator : SJ/IZ
Sample : H1096-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 14 09:58:04 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BC9C1

Manual Integrations
APPROVED

MMdadoda
1/14/2016 5:57:42 PM



Quantitation Report (Qedit)

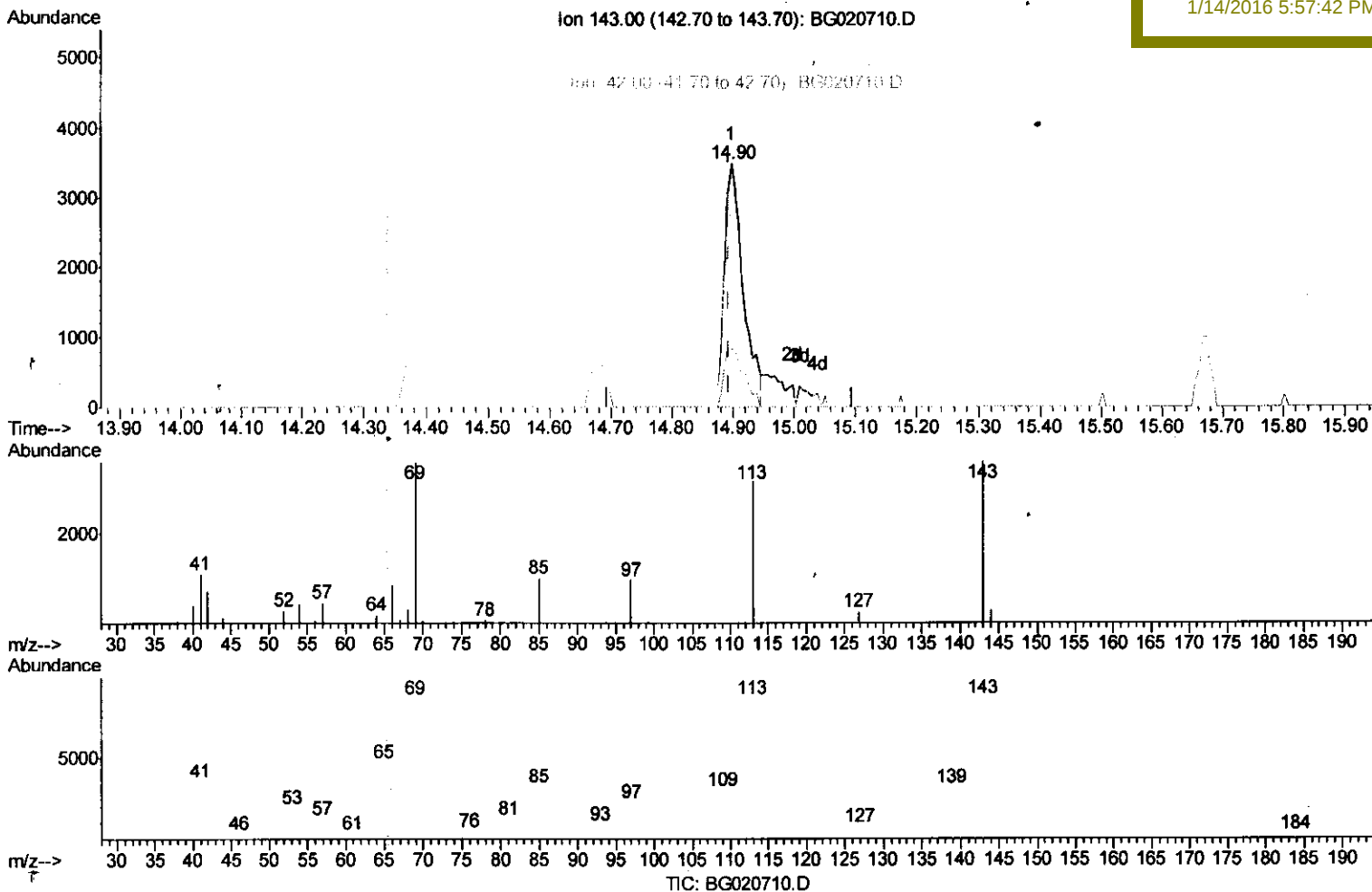
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 Quant Title : SVOA CALIBRATION
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(52) 4-Nitrophenol-d4 (S)

14.897min (+0.003) 13.23ng/ul

response 7381

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	87.98
41.00	32.60	33.48
42.00	22.30	23.72

Quantitation Report (Qedit)

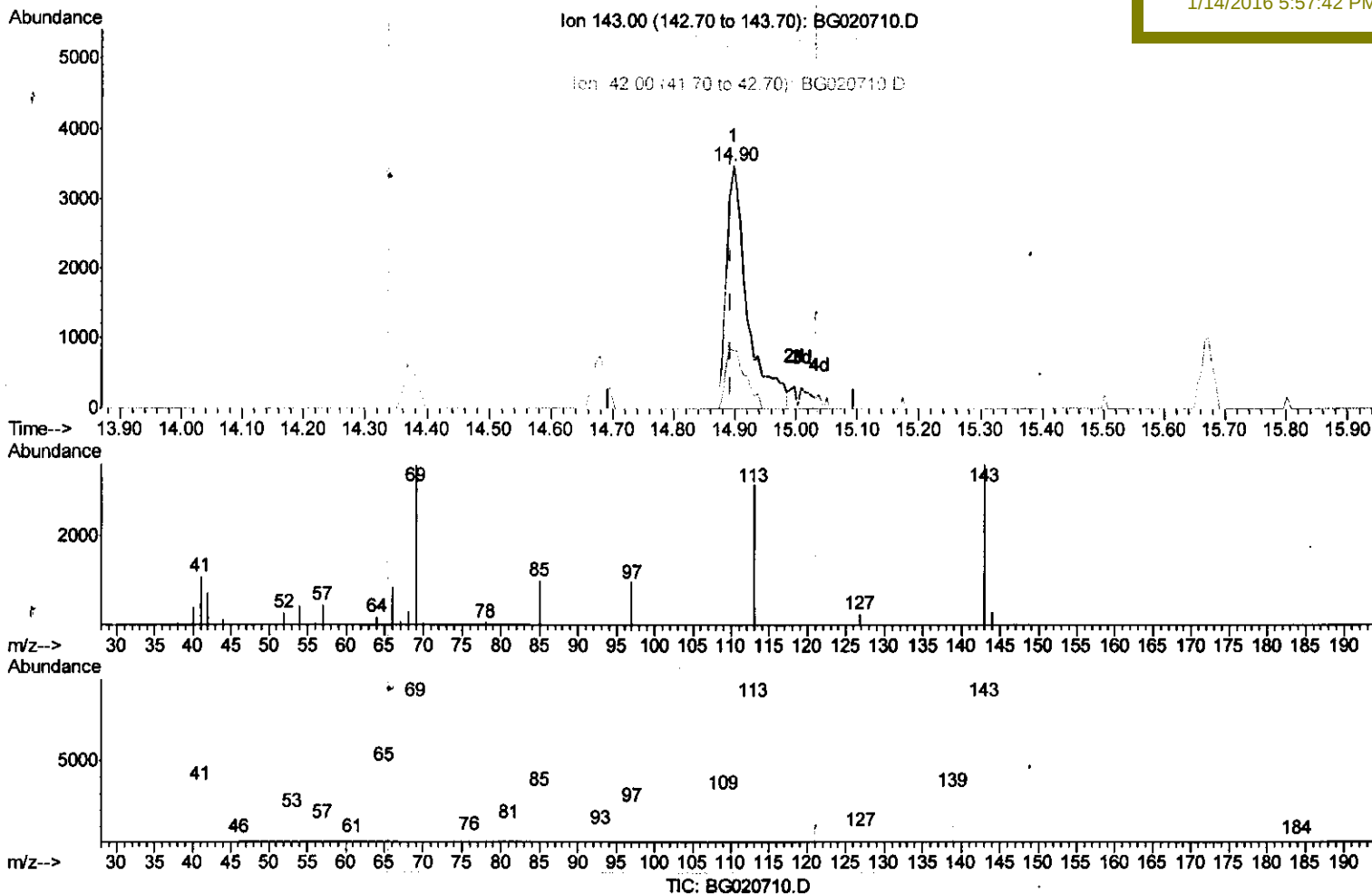
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(52) 4-Nitrophenol-d4 (S)

14.897min (+0.003) 14.98ng/ul m

response 8359

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	87.98
41.00	32.60	33.48
42.00	22.30	23.72

S.J.
 1/15/16

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 1/14/2016 5:57:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	14767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	65175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	47614	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	130693	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	161343	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	150856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	948	3.14	ng/uL	0.00
5) Phenol-d5	7.20	99	22004	17.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	14704	19.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	18250	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	16804	15.74	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	9758	18.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11667	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	20860	18.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	22766	20.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	82364	19.82	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	93276	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	8359m	14.98	ng/ul	0.00
58) Fluorene-d10	15.67	176	75306	20.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	11241	15.81	ng/ul	0.00
71) Anthracene-d10	17.52	188	127349	19.88	ng/ul	0.00
79) Pyrene-d10	19.81	212	157158	20.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	164702	20.48	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	14.13	163	35199	7.88	ng/ul	98
70) Phenanthrene	17.47	178	13950	1.79	ng/ul	94
77) Fluoranthene	19.48	202	30418	3.22	ng/ul#	97
80) Pyrene	19.84	202	39500	3.86	ng/ul	98
83) Benzo(a)anthracene	21.68	228	19190	1.91	ng/ul	94
85) Chrysene	21.75	228	21144	2.22	ng/ul	98
88) Benzo(b)fluoranthene	23.92	252	20428	2.10	ng/ul#	95
91) Benzo(a)pyrene	24.79	252	16544	1.77	ng/ul#	92

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