

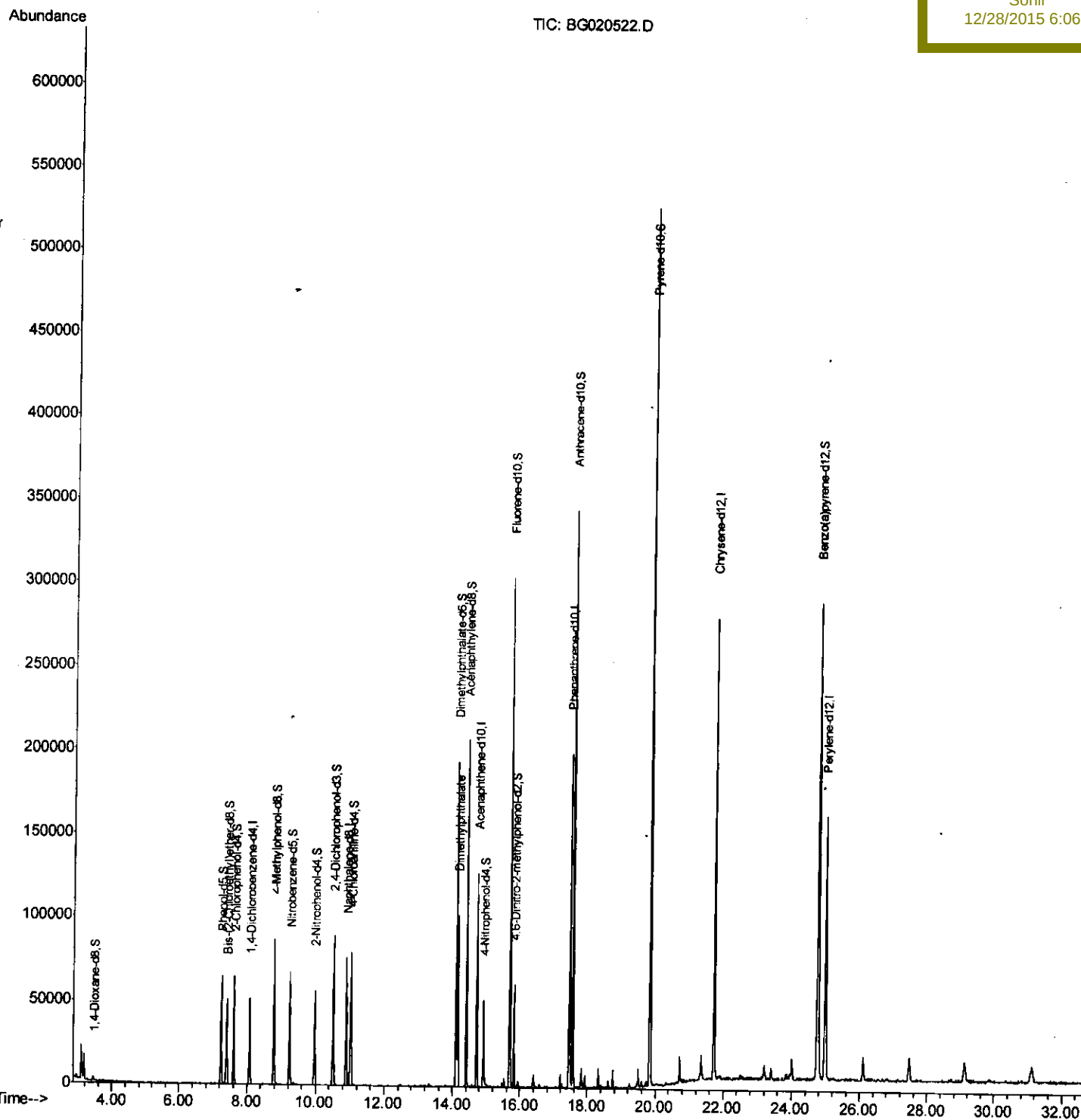
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020522.D
Acq On : 26 Dec 2015 3:01
Operator : UM/SJ
Sample : G4802-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 28 00:36:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 00:23:46 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampled :
G9C83

Manual Integrations
APPROVED

Sohil
12/28/2015 6:06:33 PM



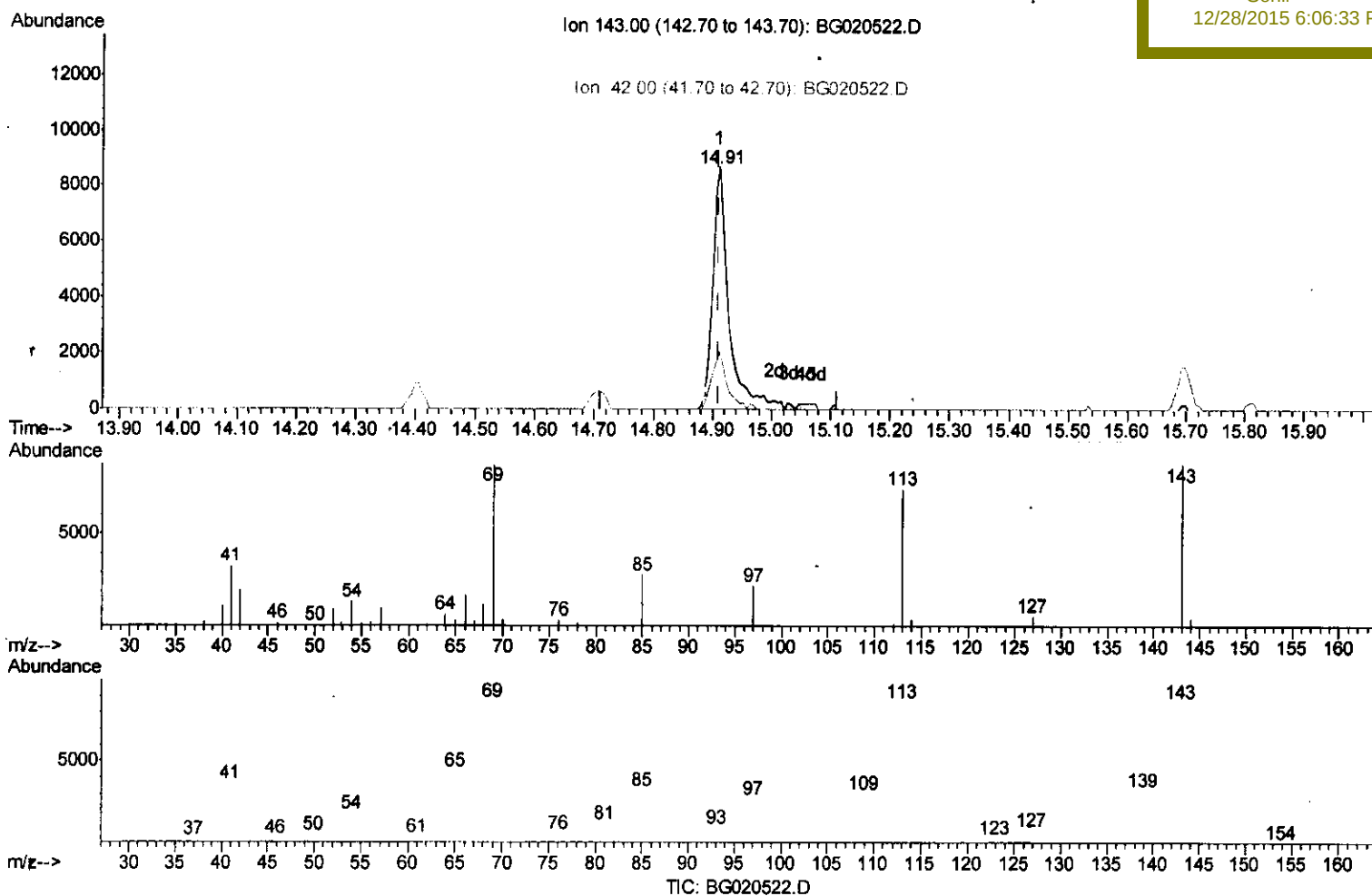
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(52) 4-Nitrophenol-d4 (S)

14.911min (+0.000) 25.43ng/ul m

response 16804

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	84.74
41.00	38.30	37.79
42.00	23.40	23.54

U.M
12/26/15

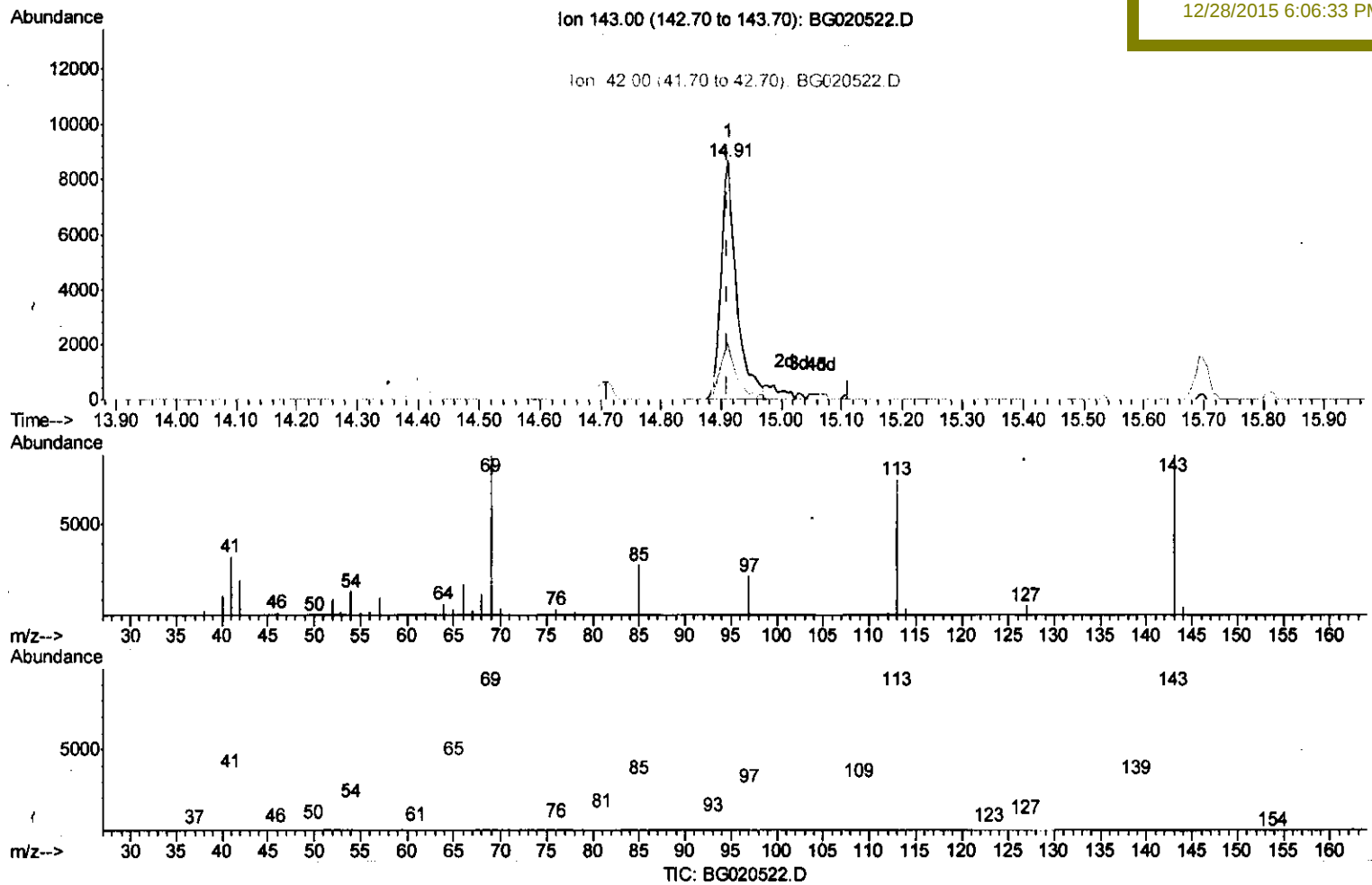
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BNA_G
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G9C83

Manual Integrations
APPROVED

Sohil
12/28/2015 6:06:33 PM



(52) 4-Nitrophenol-d4 (S)

14.911min (+0.000) 23.88ng/ul

response 15780

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	84.74
41.00	38.30	37.79
42.00	23.40	23.54

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Instrument :
 BNA_G
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Quant Time: Dec 28 00:36:23 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 00:23:46 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:06:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	15592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	66940	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	48086	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	129905	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	178436	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	169325	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	1761	6.23	ng/uL	0.00
5) Phenol-d5	7.23	99	40874	32.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	24856	33.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	32143	33.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	35939	34.14	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	17173	32.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	20666	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	37619	32.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	48886	37.06	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	138123	34.85	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	159398	34.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	16804m	25.43	ng/ul	0.00
58) Fluorene-d10	15.70	176	126771	35.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	16685	19.38	ng/ul	0.00
71) Anthracene-d10	17.55	188	218459	35.90	ng/ul	0.00
79) Pyrene-d10	19.83	212	292506	37.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	323744	37.82	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	14.15	163	70071	17.39	ng/ul	97

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

U.M
 12/26/15