

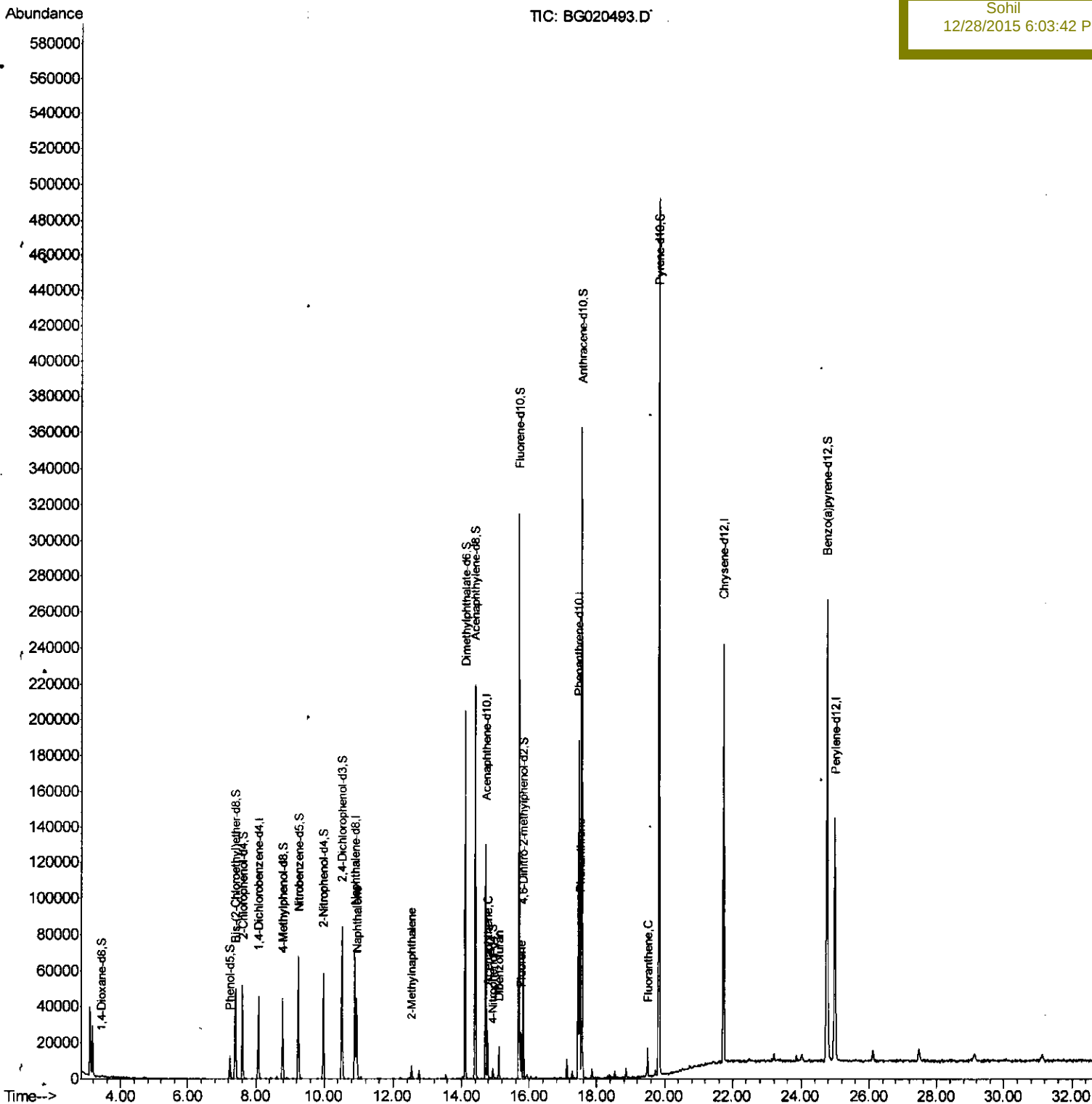
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
Data File : BG020493.D
Acq On : 25 Dec 2015 4:23
Operator : UM/SJ
Sample : G4846-01
Misc :
ALS_Vial : 20 Sample Multiplier: 1

Quant Time: Dec 25 08:03:33 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 03:27:34 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N47

Manual Integrations
APPROVED

Sohil
12/28/2015 6:03:42 PM



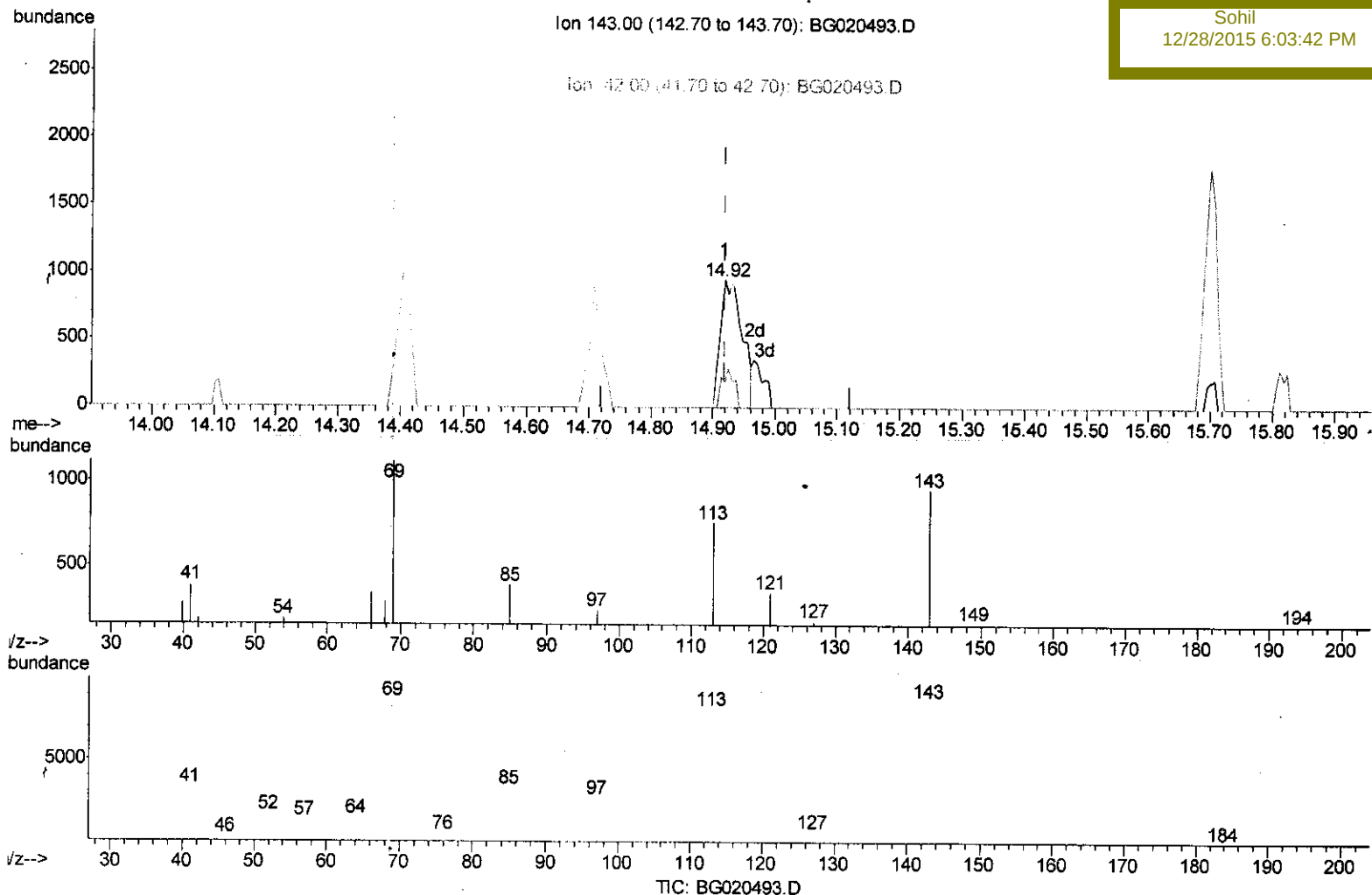
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(52) 4-Nitrophenol-d4 (S)

14.919min (-0.002) 3.53ng/ul

response 2275

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	79.26
41.00	38.30	40.21
42.00	23.40	20.11

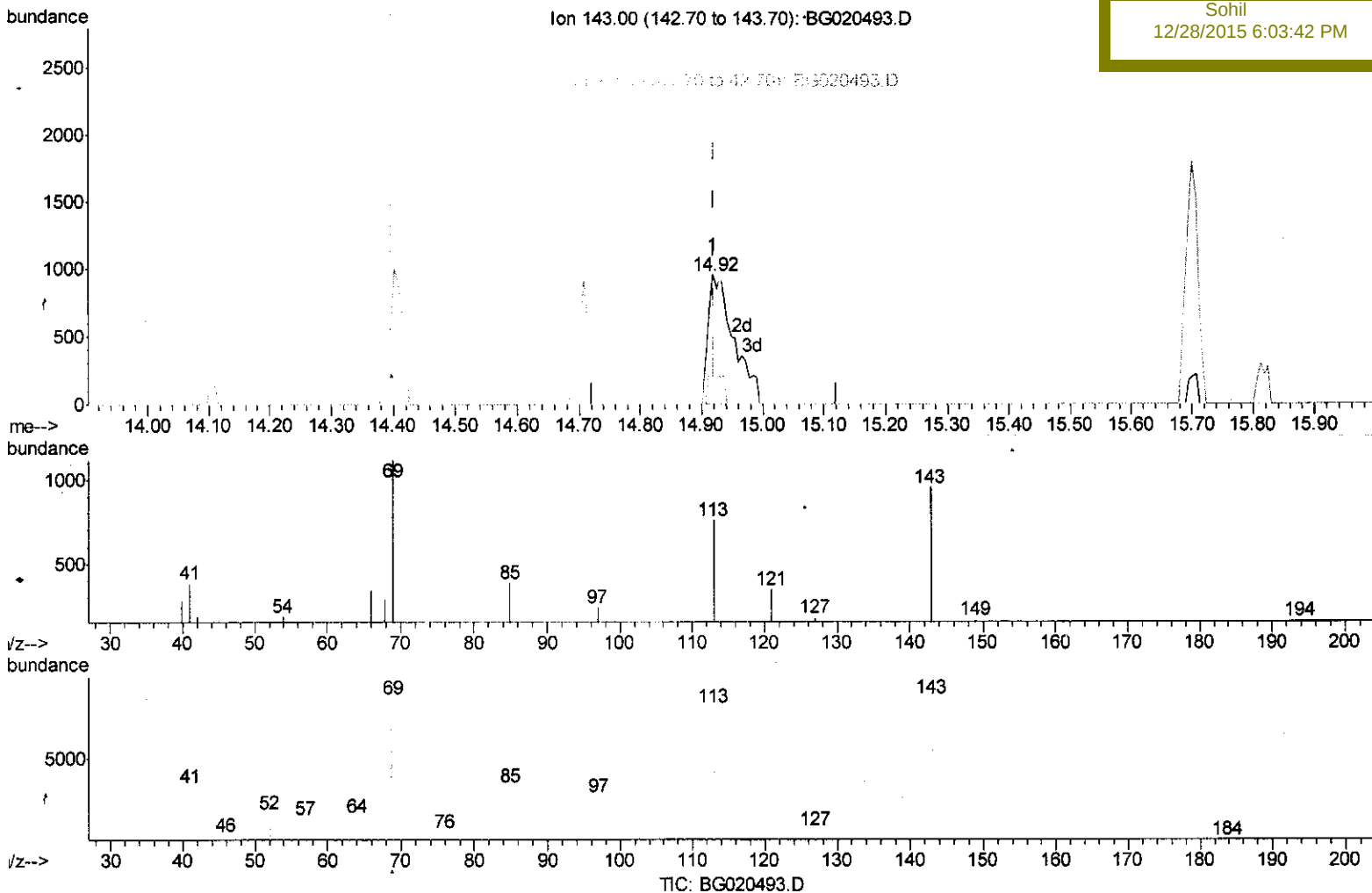
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Instrument :
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 ClientSampled :
 D9N47

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:03:42 PM



(52) 4-Nitrophenol-d4 (S)

14.919min (-0.002) 4.23ng/ul m

response 2722

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	79.26
41.00	38.30	40.21
42.00	23.40	20.11

U.M
 12/25/15

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122415\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 03:27:34 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 D9N47

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	13934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	62604	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	46854	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	126014	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	158919	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	150721	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	353	1.40	ng/uL	0.00
5) Phenol-d5	7.24	99	9677	8.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	24586	37.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	27308	31.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	19472	20.70	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	18219	37.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	20933	37.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	36238	33.56	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	148556	38.47	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	168377	37.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	2722m	4.23	ng/ul	0.00
58) Fluorene-d10	15.70	176	133037	38.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	20291	24.30	ng/ul	0.00
71) Anthracene-d10	17.56	188	226423	38.36	ng/ul	0.00
79) Pyrene-d10	19.84	212	273027	39.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	300281	39.41	ng/ul	0.00

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Target Compounds

						Ovalue
28) Naphthalene	10.94	128	40172	12.07	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	4909	1.99	ng/ul	95
50) Acenaphthene	14.77	153	12258	3.86	ng/ul	97
54) Dibenzofuran	15.11	168	13699	2.90	ng/ul	99
59) Fluorene	15.75	166	13360	3.49	ng/ul	93
70) Phenanthrene	17.50	178	51297	7.32	ng/ul	98
77) Fluoranthene	19.50	202	11504	1.30	ng/ul	98

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