

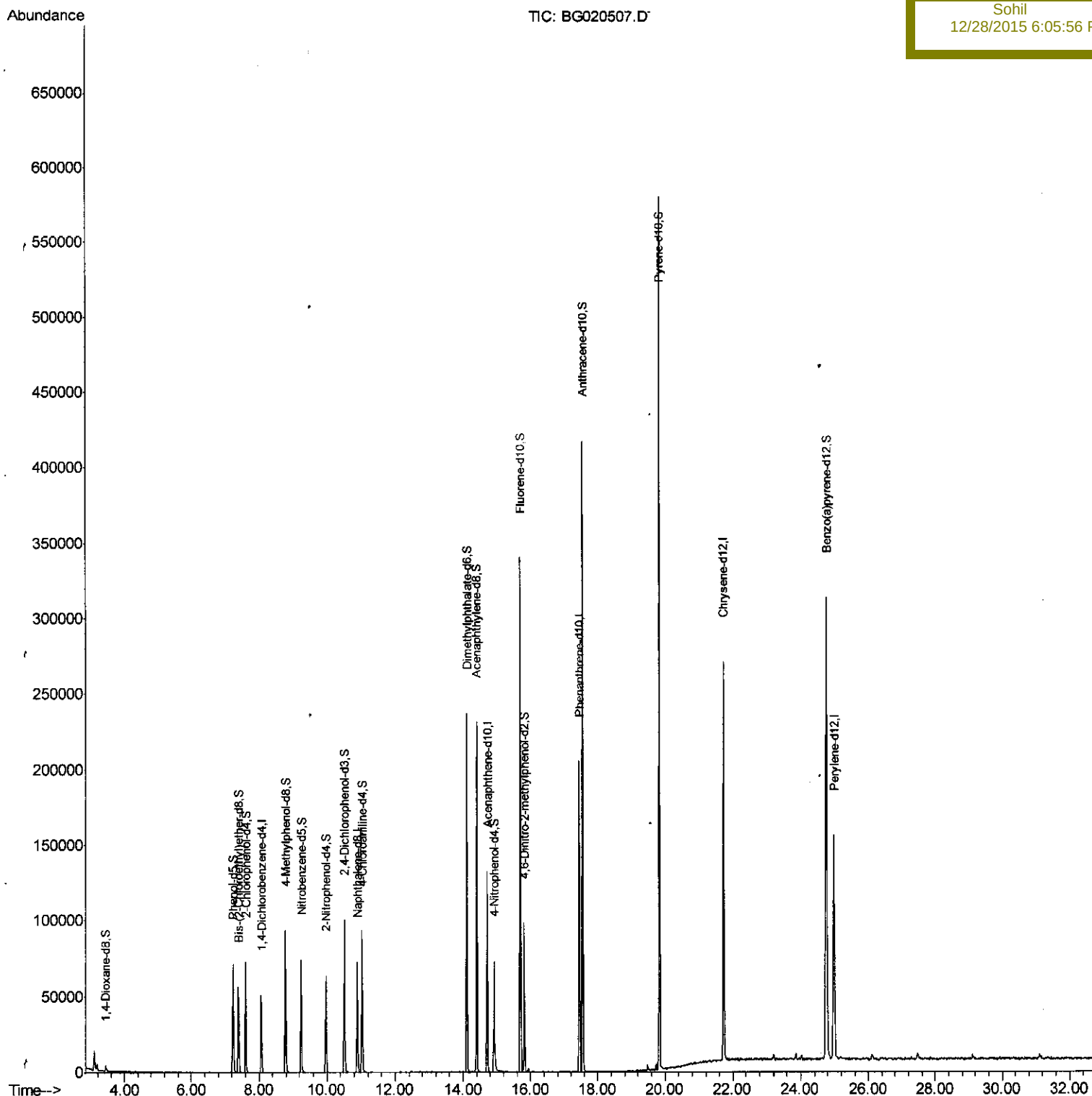
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020507.D
Acq On : 25 Dec 2015 16:28
Operator : UM/SJ
Sample : PB87434TB
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 26 01:27:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
SLEB07

Manual Integrations
APPROVED

Sohil
12/28/2015 6:05:56 PM



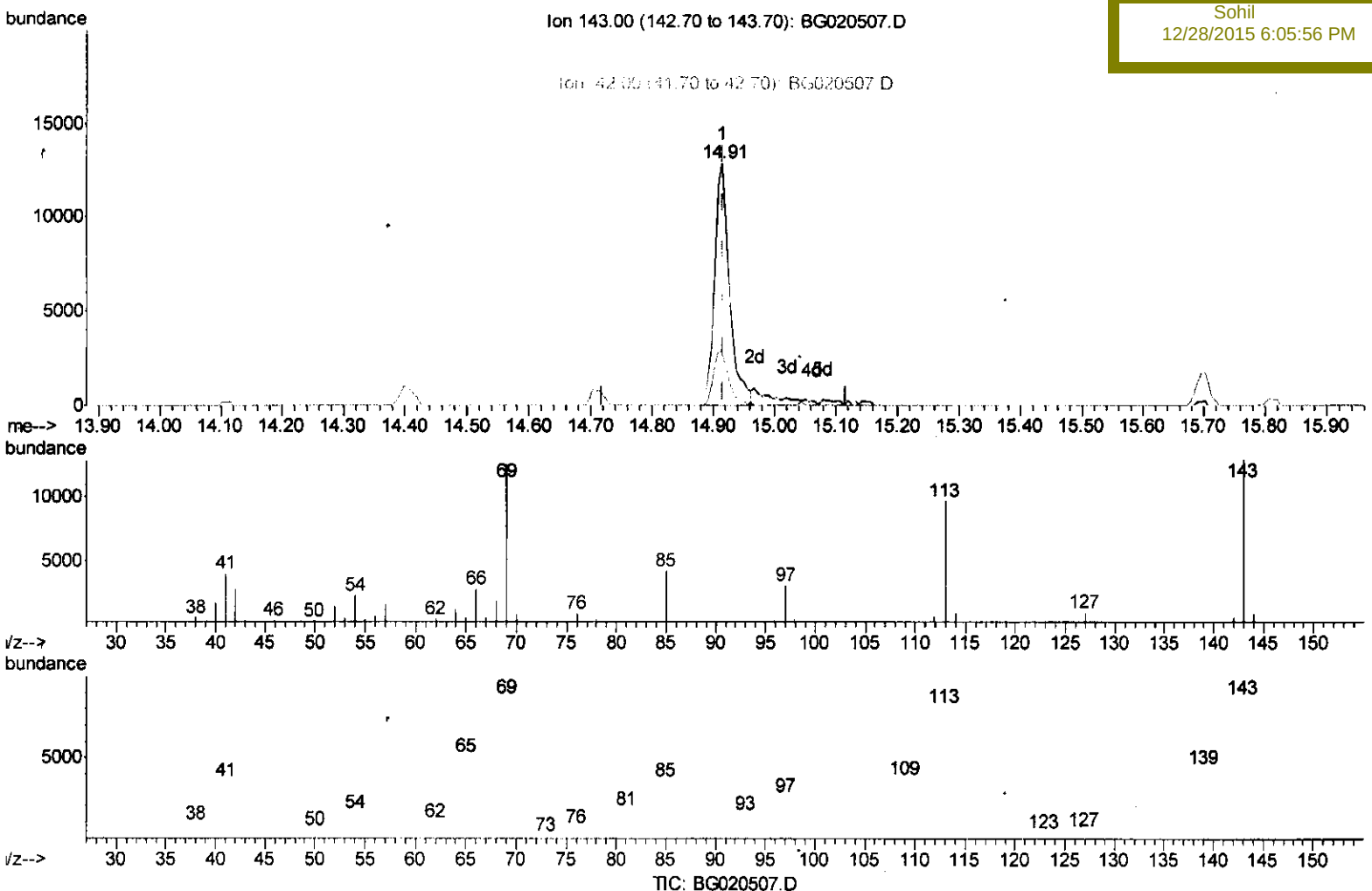
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
 Data File : BG020507.D
 Acq On : 25 Dec 2015 16:28
 Operator : UM/SJ
 Sample : PB87434TB
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 26 00:27:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 26 00:23:26 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampled :
 SLEB07

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:05:56 PM



(52) 4-Nitrophenol-d4 (S)

14.915min (-0.003) 33.07ng/ul

response 21642

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	74.85
41.00	38.30	30.57#
42.00	23.40	21.22

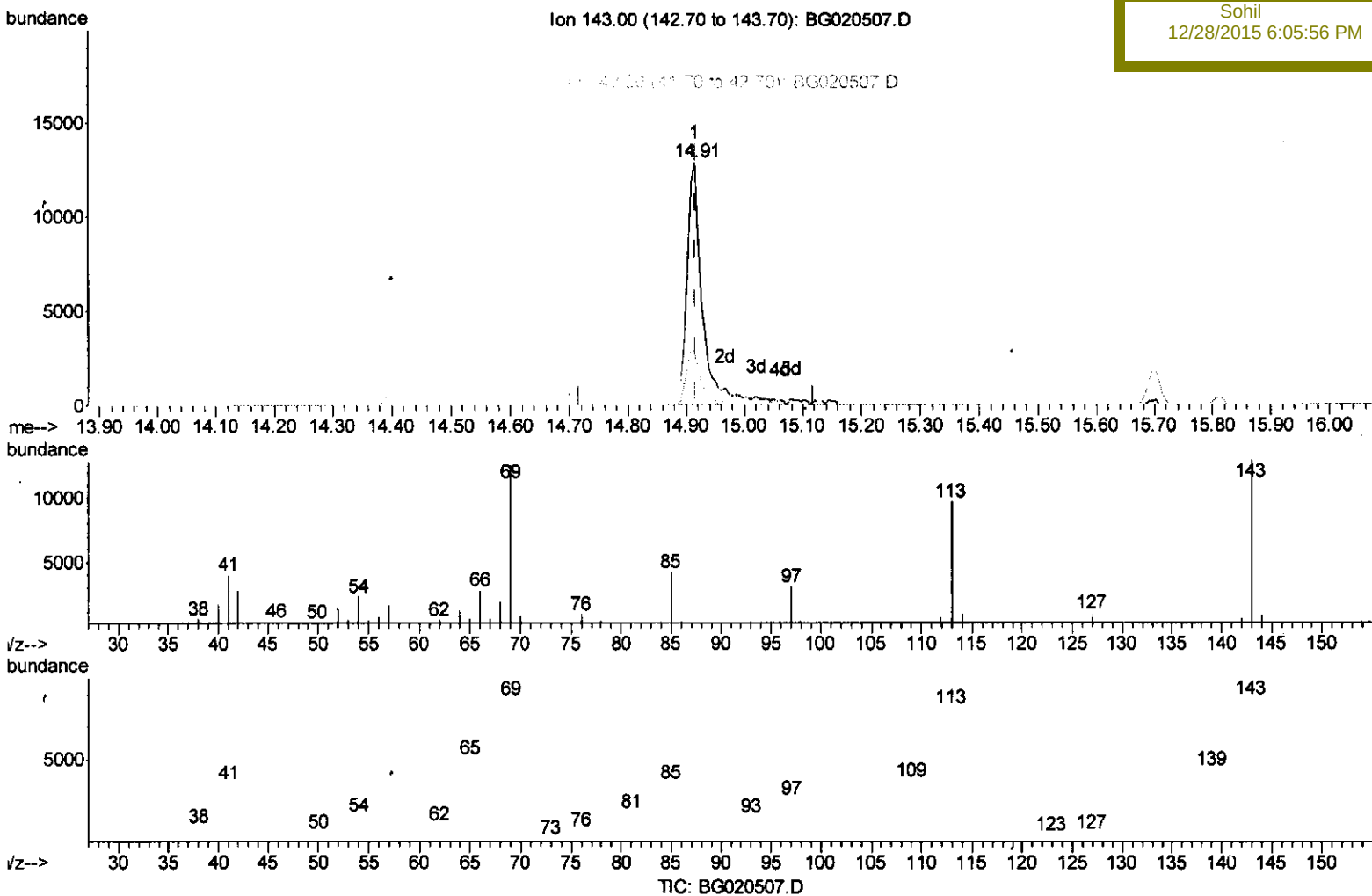
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
 Data File : BG020507.D
 Acq On : 25 Dec 2015 16:28
 Operator : UM/SJ
 Sample : PB87434TB
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 26 00:27:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 26 00:23:26 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 SLEB07

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:05:56 PM



(52) 4-Nitrophenol-d4 (S)

14.915min (-0.003) 36.70ng/ul m

response 24016

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	74.85
41.00	38.30	30.57#
42.00	23.40	21.22

U.M
 12/26/15

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
 Data File : BG020507.D
 Acq On : 25 Dec 2015 16:28
 Operator : UM/SJ
 Sample : PB87434TB
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 26 01:27:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 26 00:23:26 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 SLEB07

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:05:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	15010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	64936	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	47623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	133928	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	176607	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	167615	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	2031	7.46	ng/uL	0.00
5) Phenol-d5	7.24	99	45209	37.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	28343	39.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	36024	38.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	39149	38.63	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	20080	39.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	23298	40.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	41304	36.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	56601	44.23	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	164032	41.79	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	178927	39.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	24016m	36.70	ng/ul	0.00
58) Fluorene-d10	15.70	176	145297	40.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	25970	29.26	ng/ul	0.00
71) Anthracene-d10	17.55	188	253079	40.34	ng/ul	0.00
79) Pyrene-d10	19.84	212	327518	42.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	352621	41.61	ng/ul	0.00

U.m
 12/26/15

Target Compounds Qvalue

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