

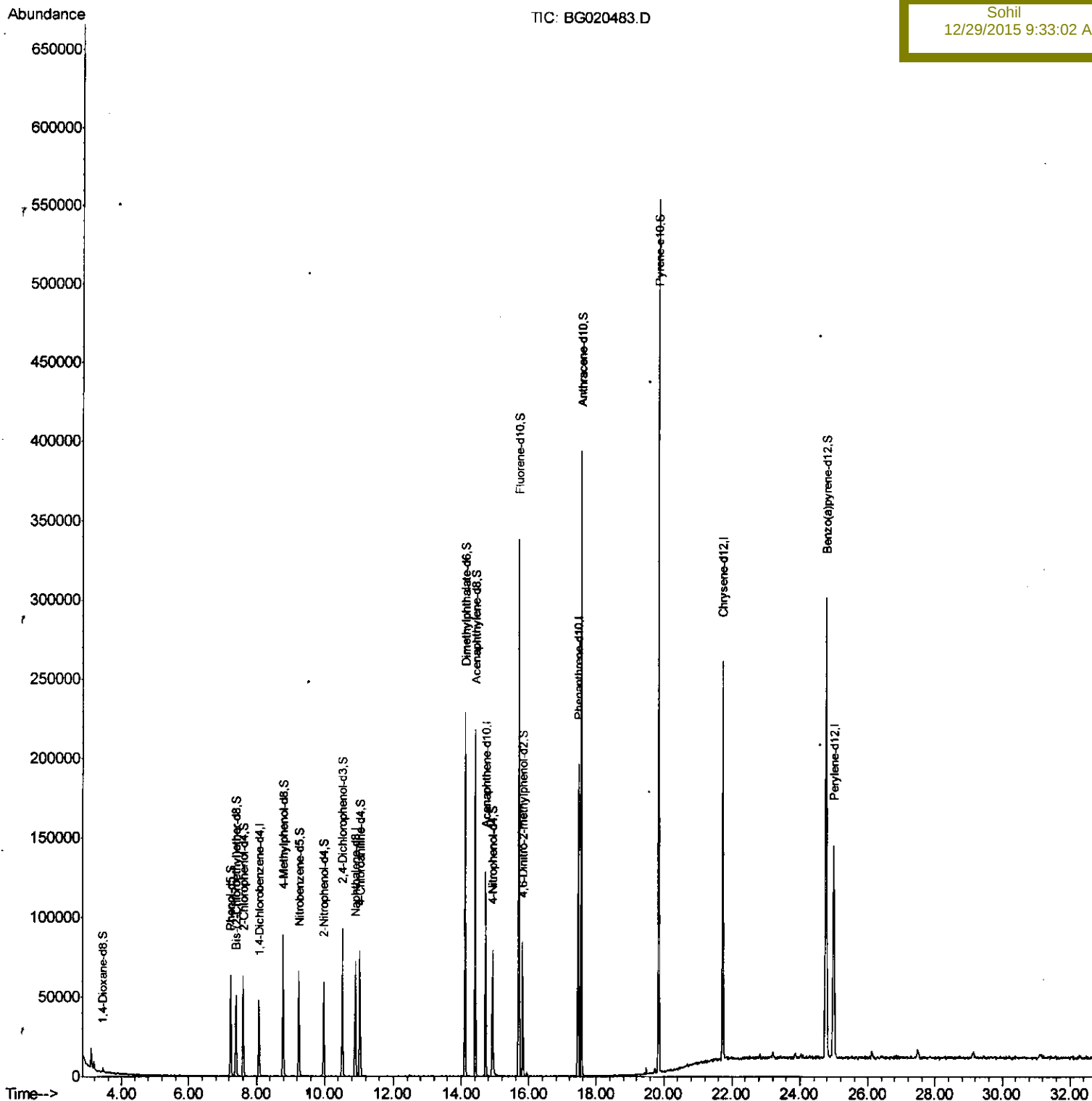
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
Data File : BG020483.D
Acq On : 24 Dec 2015 21:47
Operator : UM/SJ
Sample : PB87582TB
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 28 19:17:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 02:19:33 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLEB13

Manual Integrations
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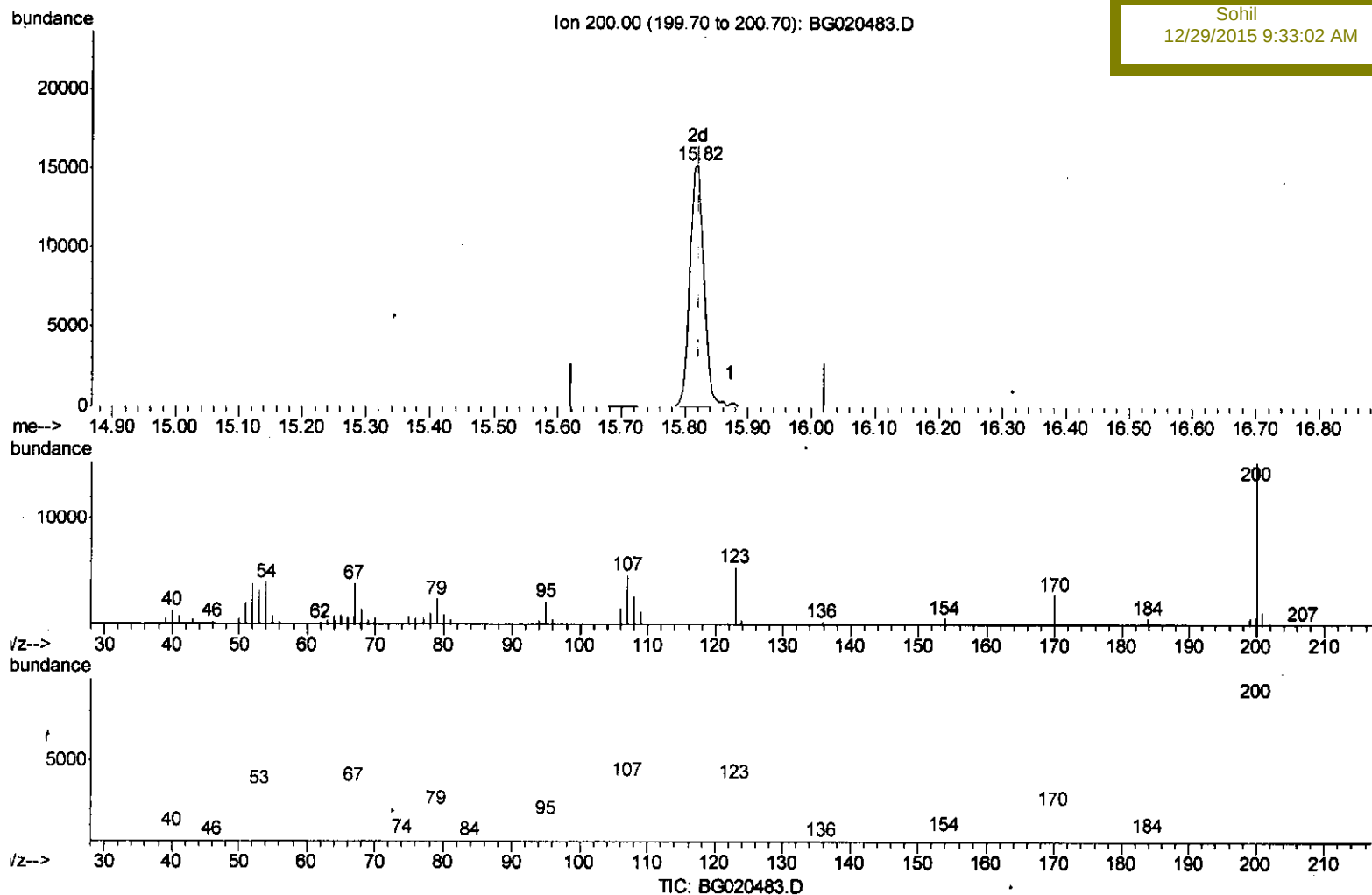
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
 Data File : BG020483.D
 Acq On : 24 Dec 2015 21:47
 Operator : UM/SJ
 Sample : PB87582TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 25 02:55:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 02:19:33 2015
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.820min (-0.002) 26.97ng/ul m

response 23431

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	19.31
52.00	37.90	25.77#
0.00	0.00	0.00

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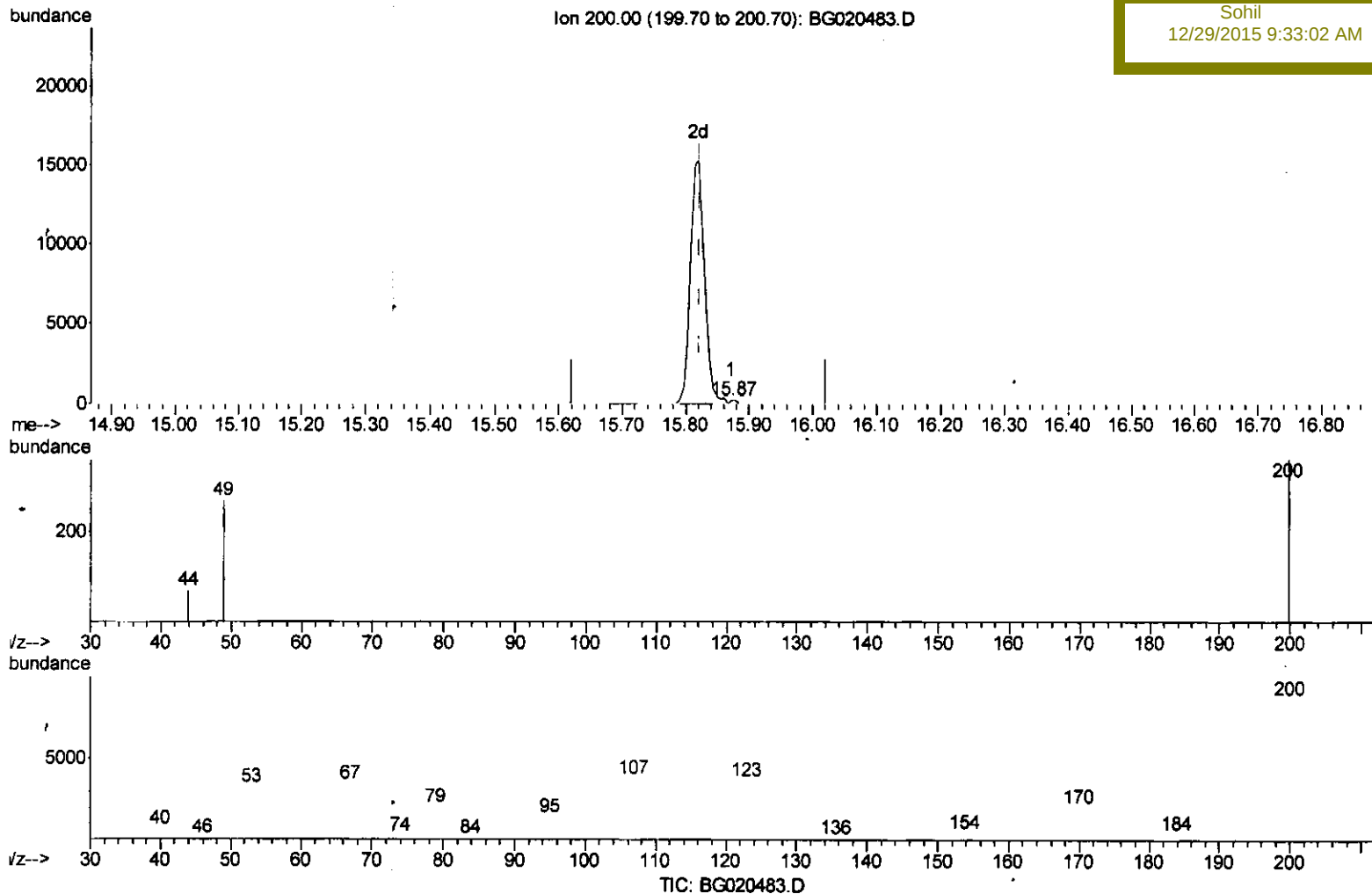
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
Data File : BG020483.D
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Misc :
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.873min (+0.050) 0.17ng/ul

response 144

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	0.00#
52.00	37.90	0.00#
0.00	0.00	0.00

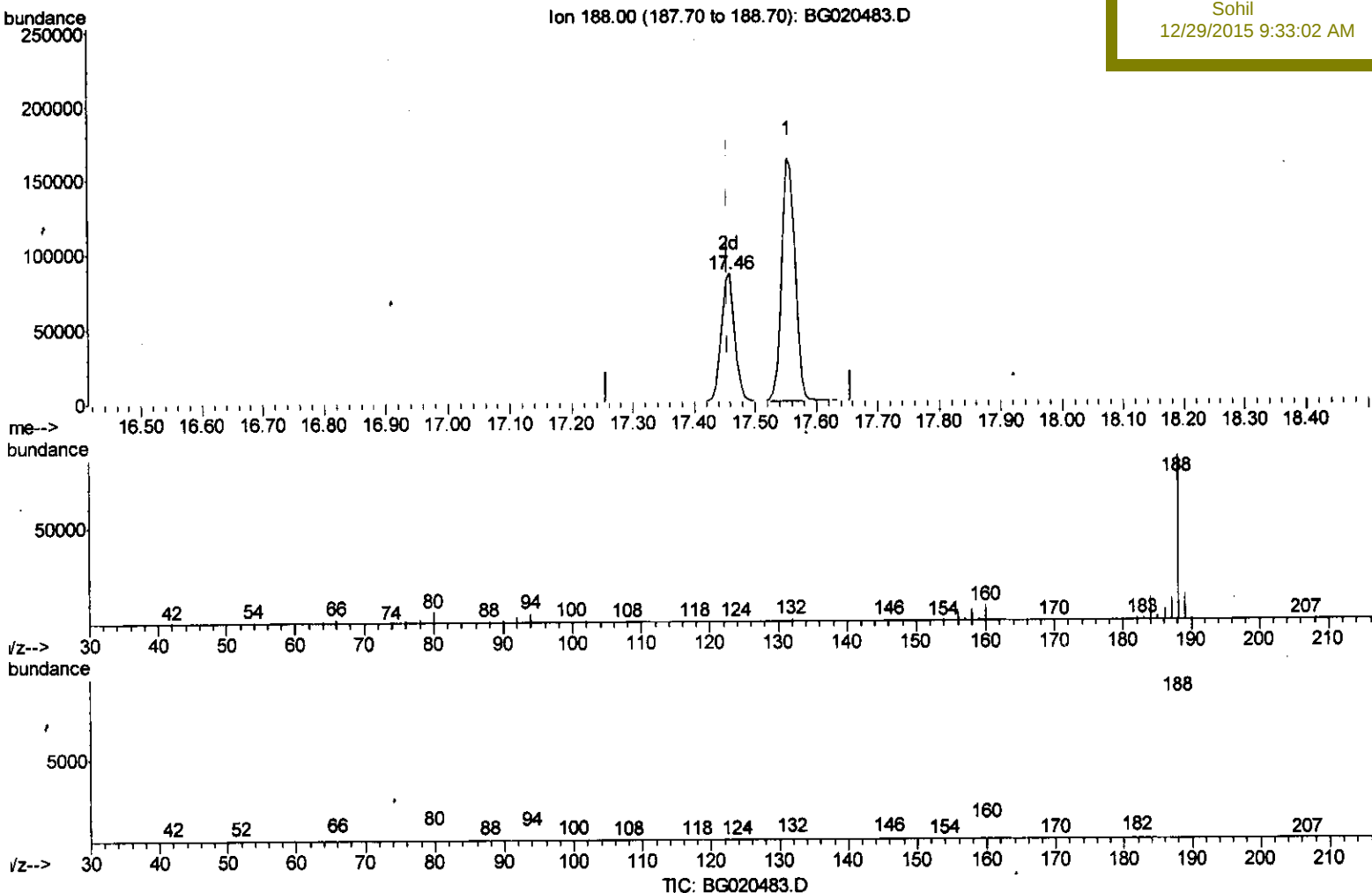
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
 Data File : BG020483.D
 Acq On : 24 Dec 2015 21:47
 Operator : UM/SJ
 Sample : G4955TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 25 02:23:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 25 02:19:33 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 SLEB13

Manual Integrations
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(62) Phenanthrene-d10 (I)

17.459min (+0.003) 20.00ng/ul m

response 131107

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	5.72
80.00	8.90	6.96#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
 Data File : BG020483.D
 Acq On : 24 Dec 2015 21:47
 Operator : UM/SJ
 Sample : G4955TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

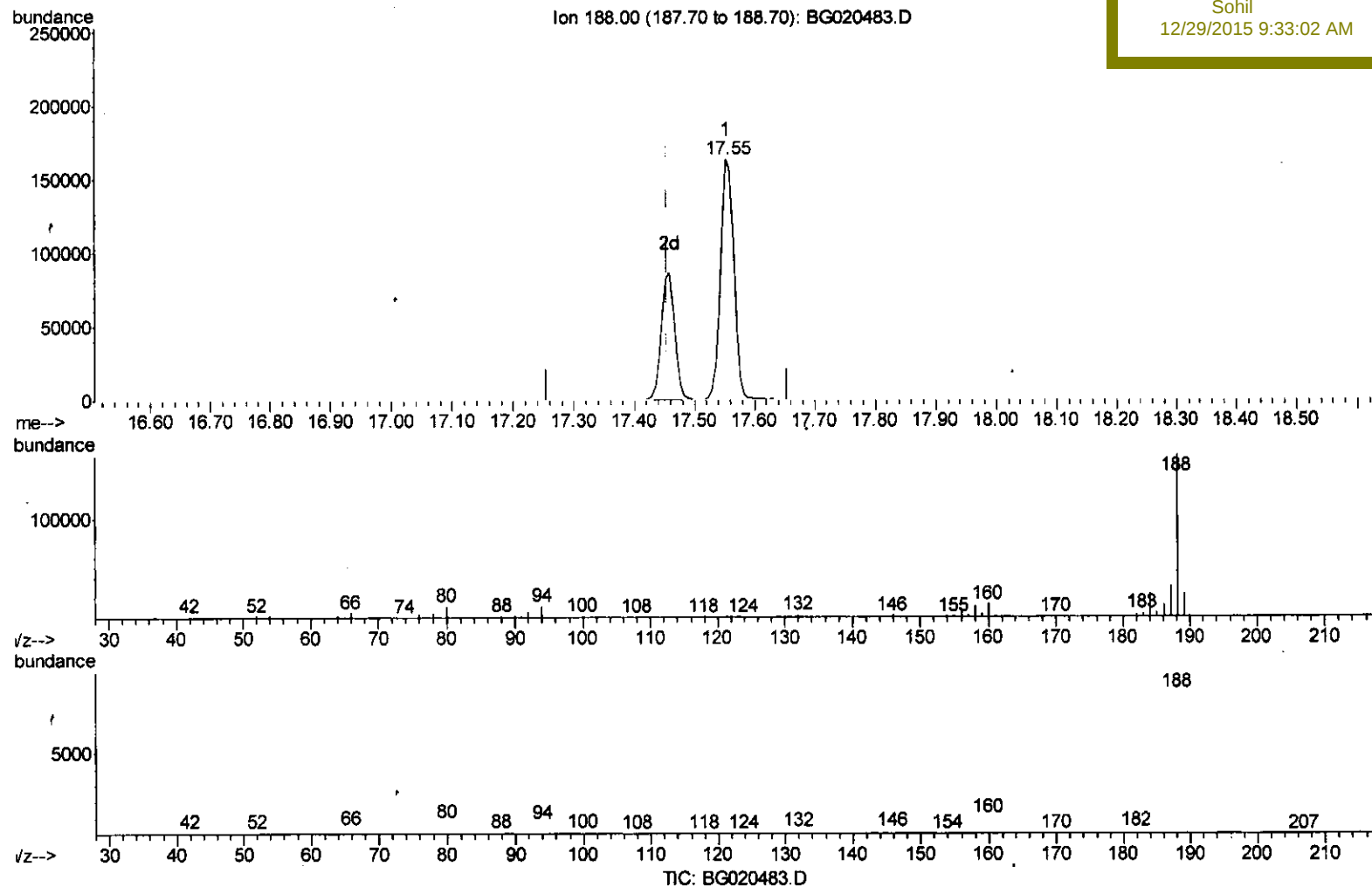
Quant Time: Dec 25 02:23:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
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Ion 188.00 (187.70 to 188.70): BG020483.D



(62) Phenanthrene-d10 (I)

17.553min (+0.097) 20.00ng/ul

response 249367

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	7.28
80.00	8.90	7.29
0.00	0.00	0.00

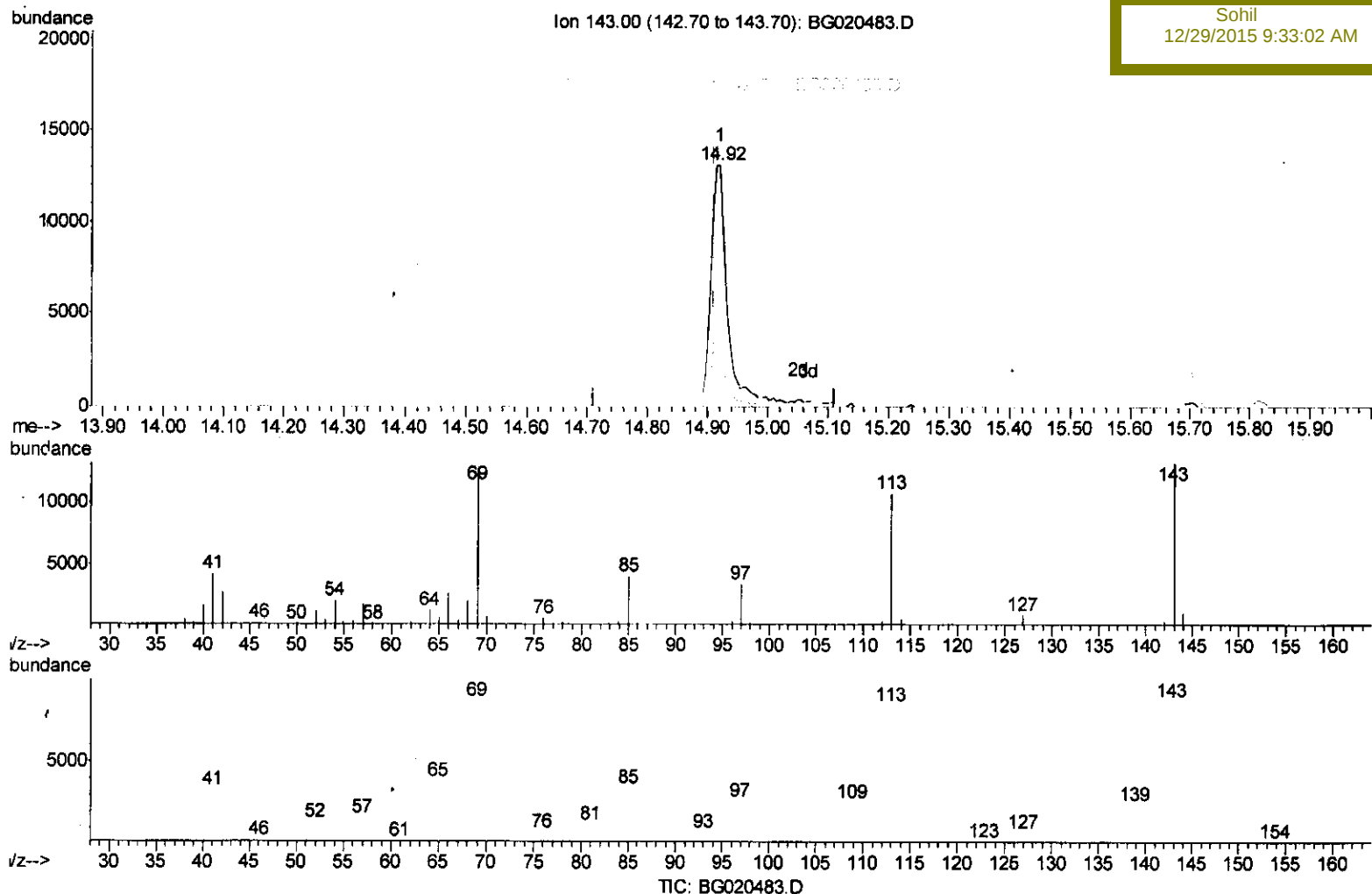
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
 Data File : BG020483.D
 Acq On : 24 Dec 2015 21:47
 Operator : UM/SJ
 Sample : G4955TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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(52) 4-Nitrophenol-d4 (S)

14.921min (+0.009) 38.49ng/ul m

response 24935

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	81.43
41.00	38.30	31.83
42.00	23.40	21.13

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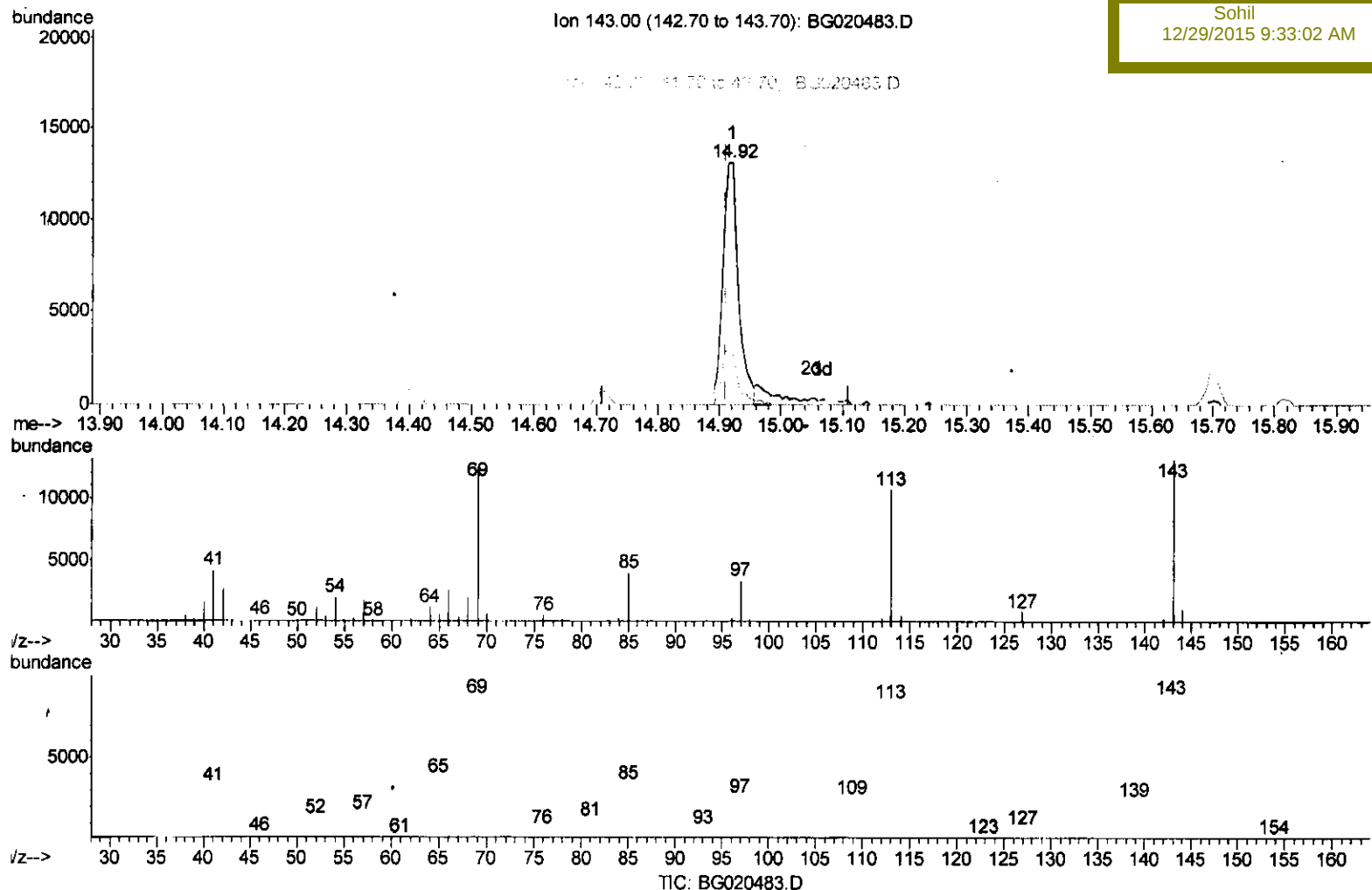
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
 Data File : BG020483.D
 Acq On : 24 Dec 2015 21:47
 Operator : UM/SJ
 Sample : G4955TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 25 02:23:47 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
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Instrument :
 BNA_G
 ClientSampleId :
 SLEB13

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

14.921min (+0.009) 35.71ng/ul

response 23137

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	81.43
41.00	38.30	31.83
42.00	23.40	21.13

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	14415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	63696	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	47149	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	131107m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	166575	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	155129	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1744	6.67	ng/uL	0.00
5) Phenol-d5	7.24	99	40502	35.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	25691	37.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	32792	36.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	36691	37.70	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	18137	36.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	21367	37.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	38945	35.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	47334	37.71	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	163308	42.02	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	173983	38.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	24935m	38.49	ng/ul	0.00
58) Fluorene-d10	15.70	176	141002	40.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	23431m	26.97	ng/ul	0.00
71) Anthracene-d10	17.55	188	249215	40.58	ng/ul	0.00
79) Pyrene-d10	19.84	212	306473	42.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	340549	43.42	ng/ul	0.00

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Target Compounds Qvalue

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