

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
Data File : BG020456.D
Acq On : 23 Dec 2015 23:25
Operator : UM/SJ
Sample : G4787-17MEDL 30X

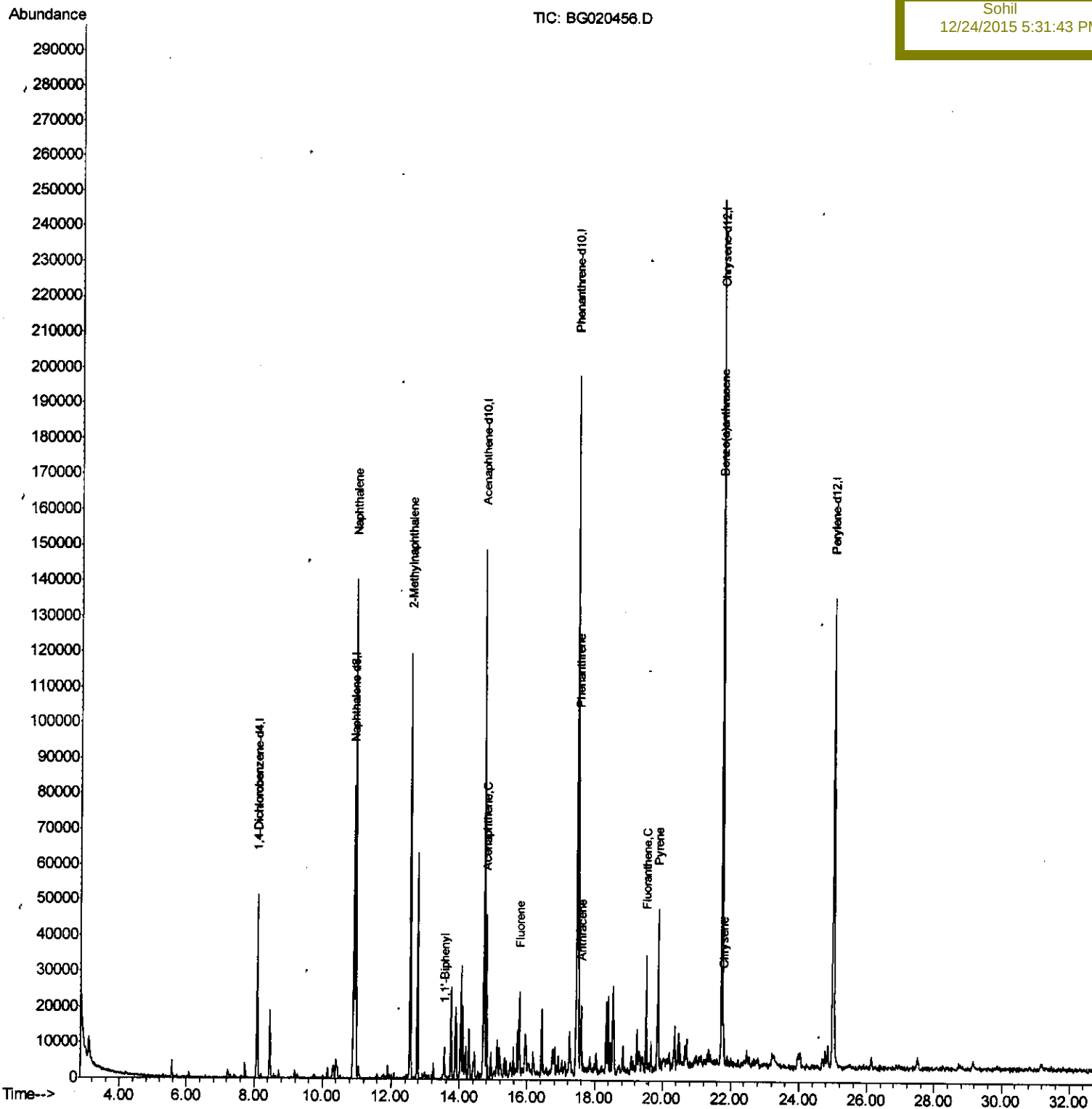
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Dec 24 04:18:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
G9BN9MEDL

Manual Integrations
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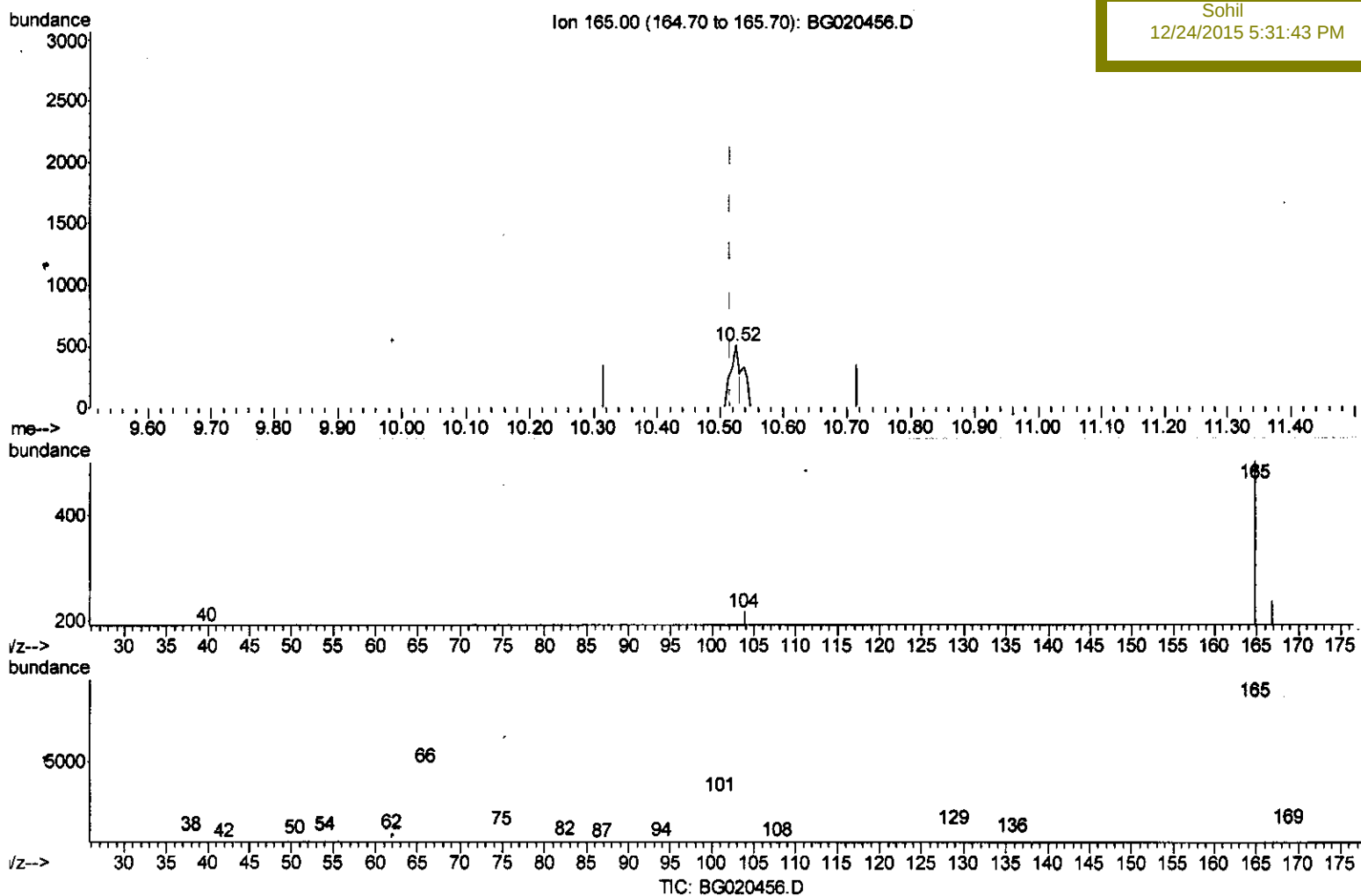
Misc :
 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Dec 24 02:52:46 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.525min (+0.008) 0.37ng/ul

response 469

Ion	Exp%	Act%
165.00	100	100
167.00	66.30	46.72#
101.00	34.70	0.00#
0.00	0.00	0.00

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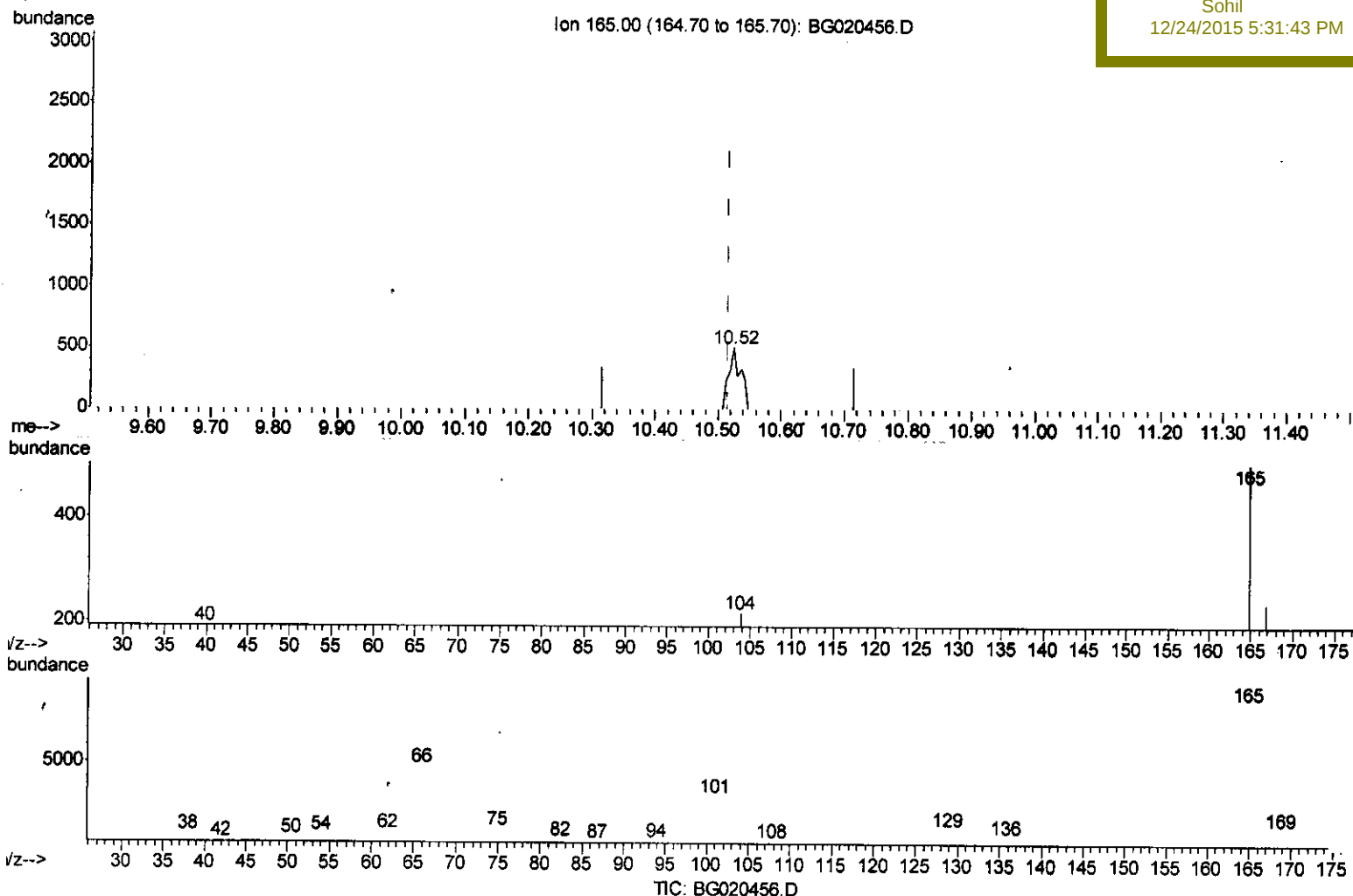
Misc :
 ALS Vial : 46 Sample Multiplier: 1

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(26) 2,4-Dichlorophenol-d3 (S)

10.525min (+0.008) 0.53ng/ul m

response 670

Ion	Exp%	Act%
165.00	100	100
167.00	66.30	46.72#
101.00	34.70	0.00#
0.00	0.00	0.00

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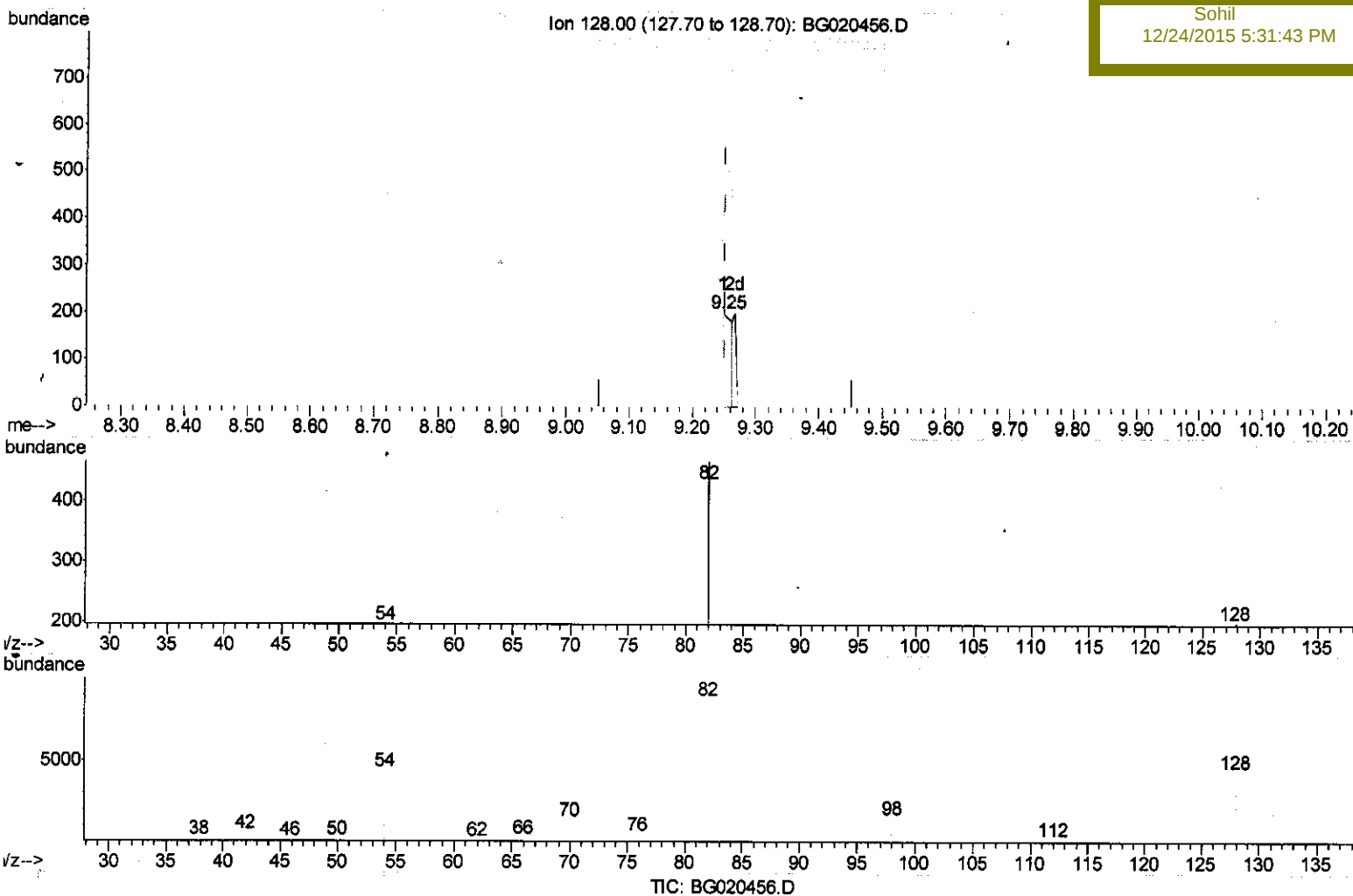
Misc :
ALS Vial : 46 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampled :
G9BN9MEDL

Manual Integrations
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(19) Nitrobenzene-d5 (S)

9.250min (-0.004) 0.36ng/ul

response 201

Ion	Exp%	Act%
128.00	100	100
82.00	258.00	234.17
54.00	123.60	98.49#
0.00	0.00	0.00

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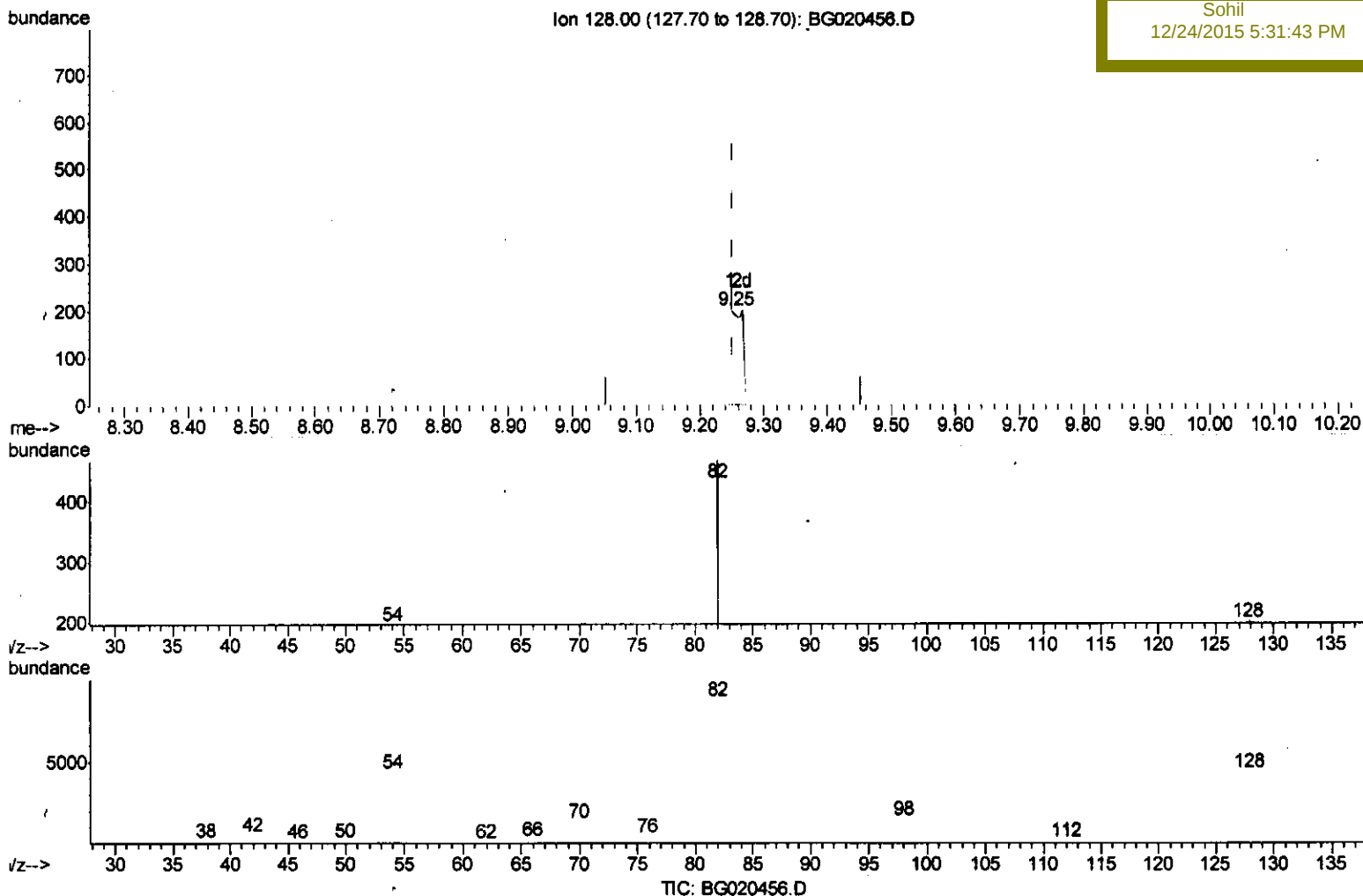
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Dec 24 02:52:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
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Instrument :
BNA_G
ClientSampleId :
G9BN9MEDL

Manual Integrations
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(19) Nitrobenzene-d5 (S)

9.250min (-0.004) 0.49ng/ul m

response 271

Ion	Exp%	Act%
128.00	100	100
82.00	258.00	234.17
54.00	123.60	98.49#
0.00	0.00	0.00

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12/23/15

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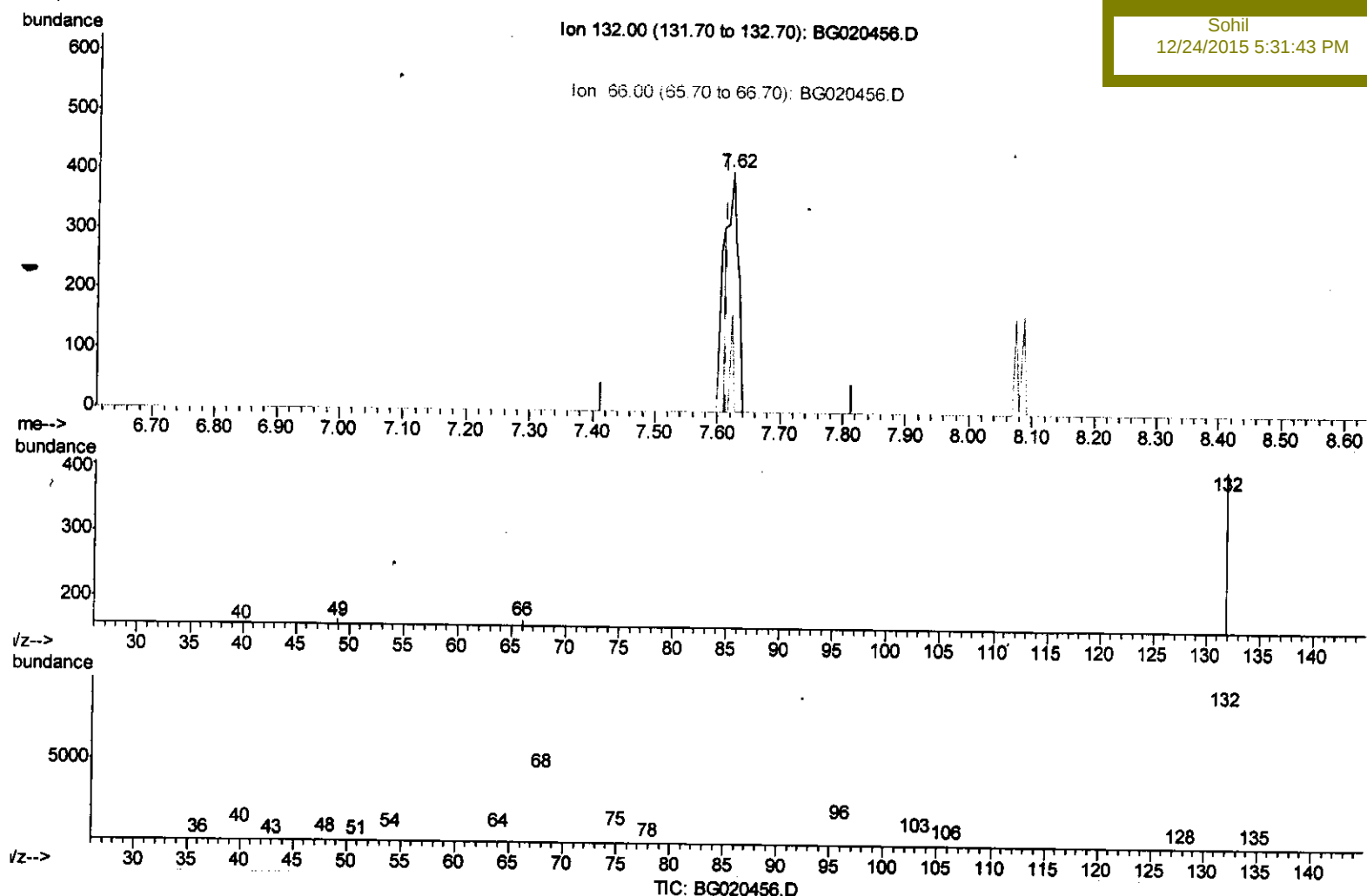
Misc :
ALS Vial : 46 Sample Multiplier: 1

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Manual Integrations
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(9) 2-Chlorophenol-d4 (S)

7.622min (+0.008) 0.40ng/ul

response 428

Ion	Exp%	Act%
132.00	100	100
134.00	31.30	0.00#
68.00	45.30	0.00#
66.00	28.20	41.09#

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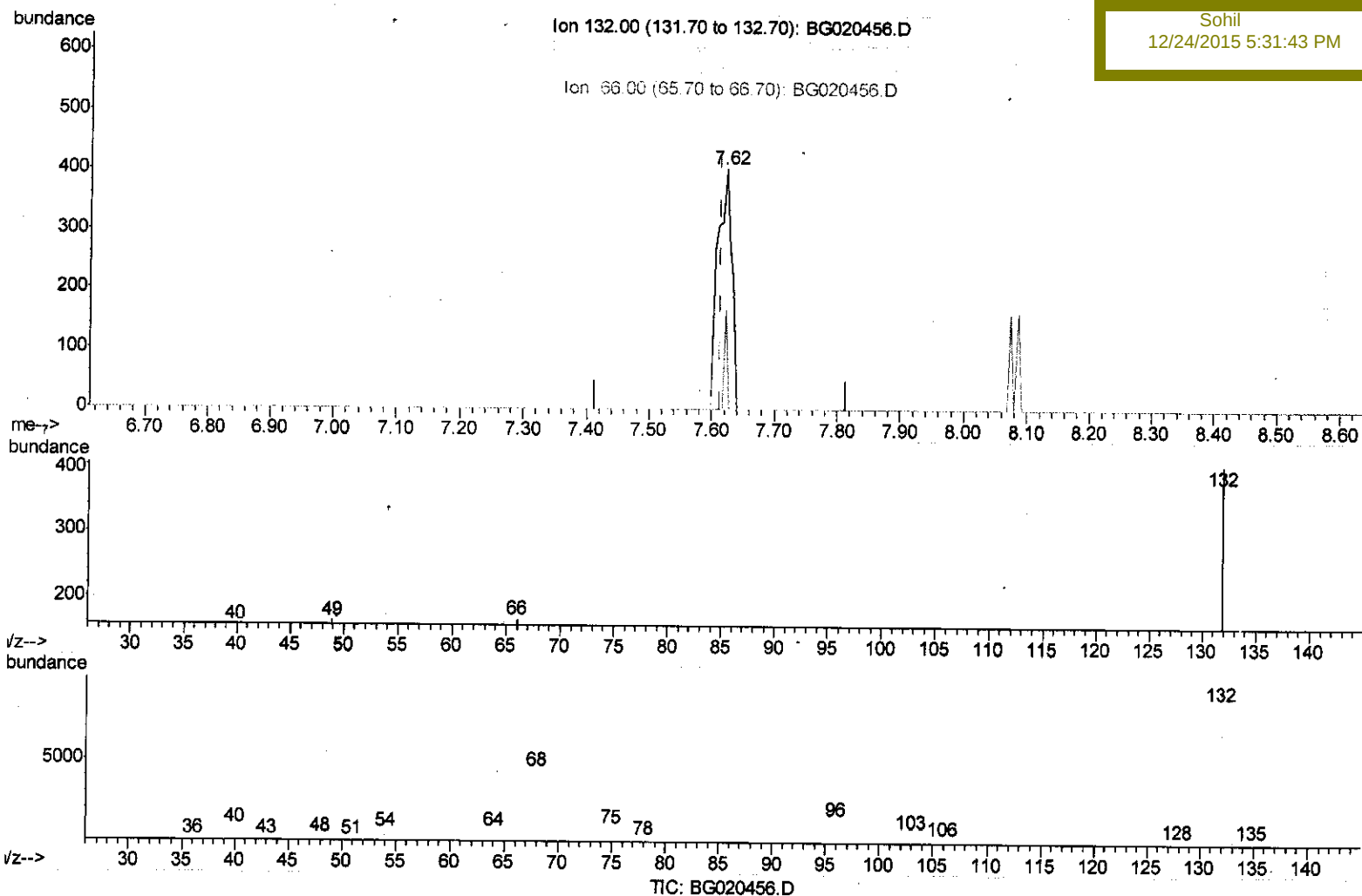
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Dec 24 02:52:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9BN9MEDL

Manual Integrations
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(9) 2-Chlorophenol-d4 (S)

7.622min (+0.008) 0.59ng/ul m

response 631

Ion	Exp%	Act%
132.00	100	100
134.00	31.30	0.00#
68.00	45.30	0.00#
66.00	28.20	41.09#

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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	8.09	152	16753	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	71353	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	52638	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	127872	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	158632	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	152329	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	641	0.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	519	0.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	631m	0.59	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	9.25	128	271m	0.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	316	0.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	670m	0.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	351	0.25	ng/ul	0.01
44) Dimethylphthalate-d6	14.11	166	3888	0.91	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	4609	0.93	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	3808	0.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	5612	0.95	ng/ul	0.00
79) Pyrene-d10	19.84	212	6538	0.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	7004	0.92	ng/ul	0.00

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Target Compounds

						Qvalue
28) Naphthalene	10.95	128	124242	33.34	ng/ul	98
34) 2-Methylnaphthalene	12.55	142	59788	21.01	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	5132	1.29	ng/ul#	95
50) Acenaphthene	14.78	153	20023	5.65	ng/ul	96
59) Fluorene	15.76	166	11654	2.76	ng/ul	96
70) Phenanthrene	17.50	178	60038	8.58	ng/ul	98
72) Anthracene	17.59	178	14080	1.98	ng/ul	99
77) Fluoranthene	19.51	202	20309	2.48	ng/ul	98
80) Pyrene	19.87	202	32380	3.37	ng/ul	99
83) Benzo(a)anthracene	21.72	228	11796	1.27	ng/ul	99
85) Chrysene	21.78	228	10306	1.18	ng/ul	95

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