

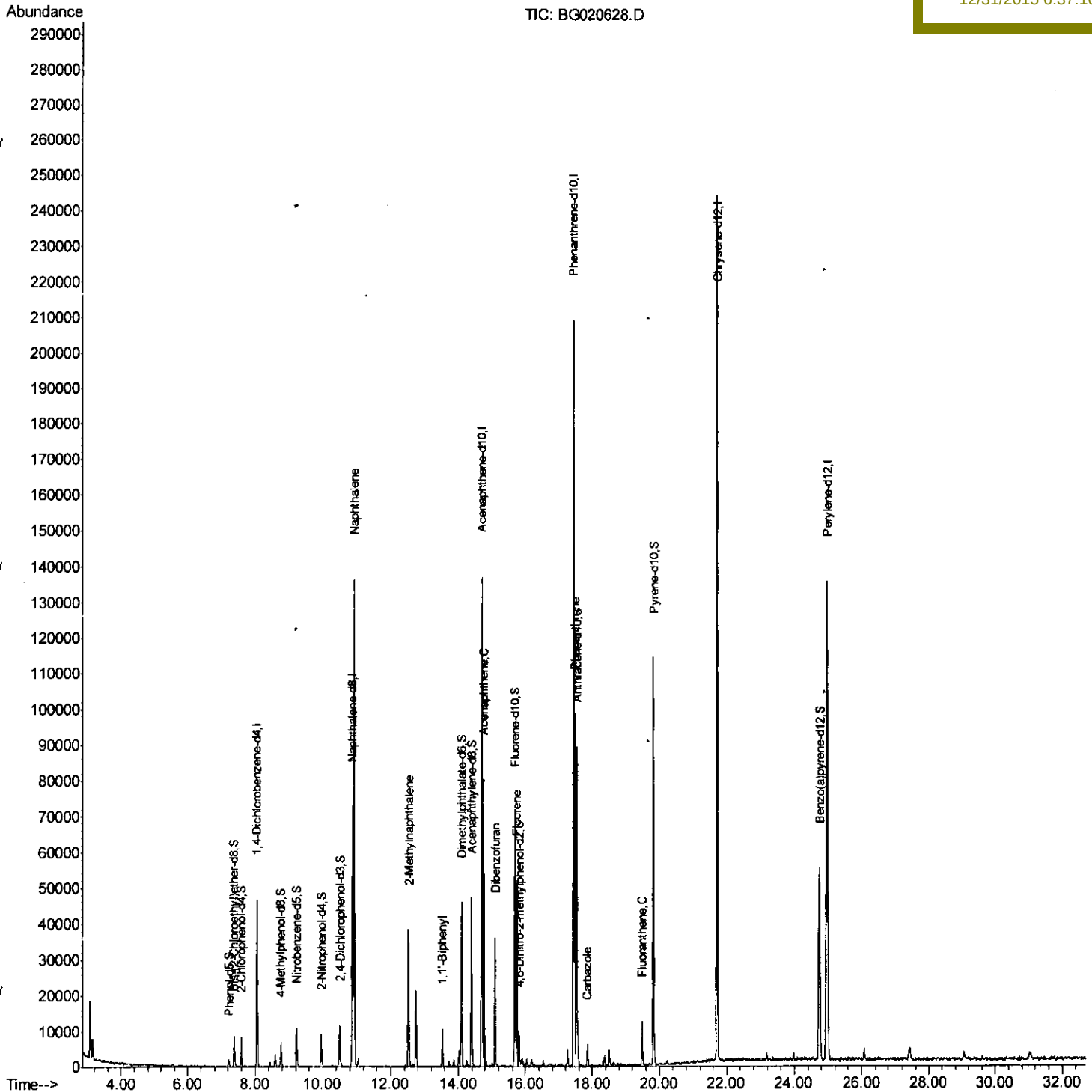
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123015\
Data File : BG020628.D
Acq On : 31 Dec 2015 4:18
Operator : UM/SJ
Sample : G4846-09DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 31 05:55:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N55DL

Manual Integrations
APPROVED

Sohil
12/31/2015 6:37:16 PM



Quantitation Report (Qedit)

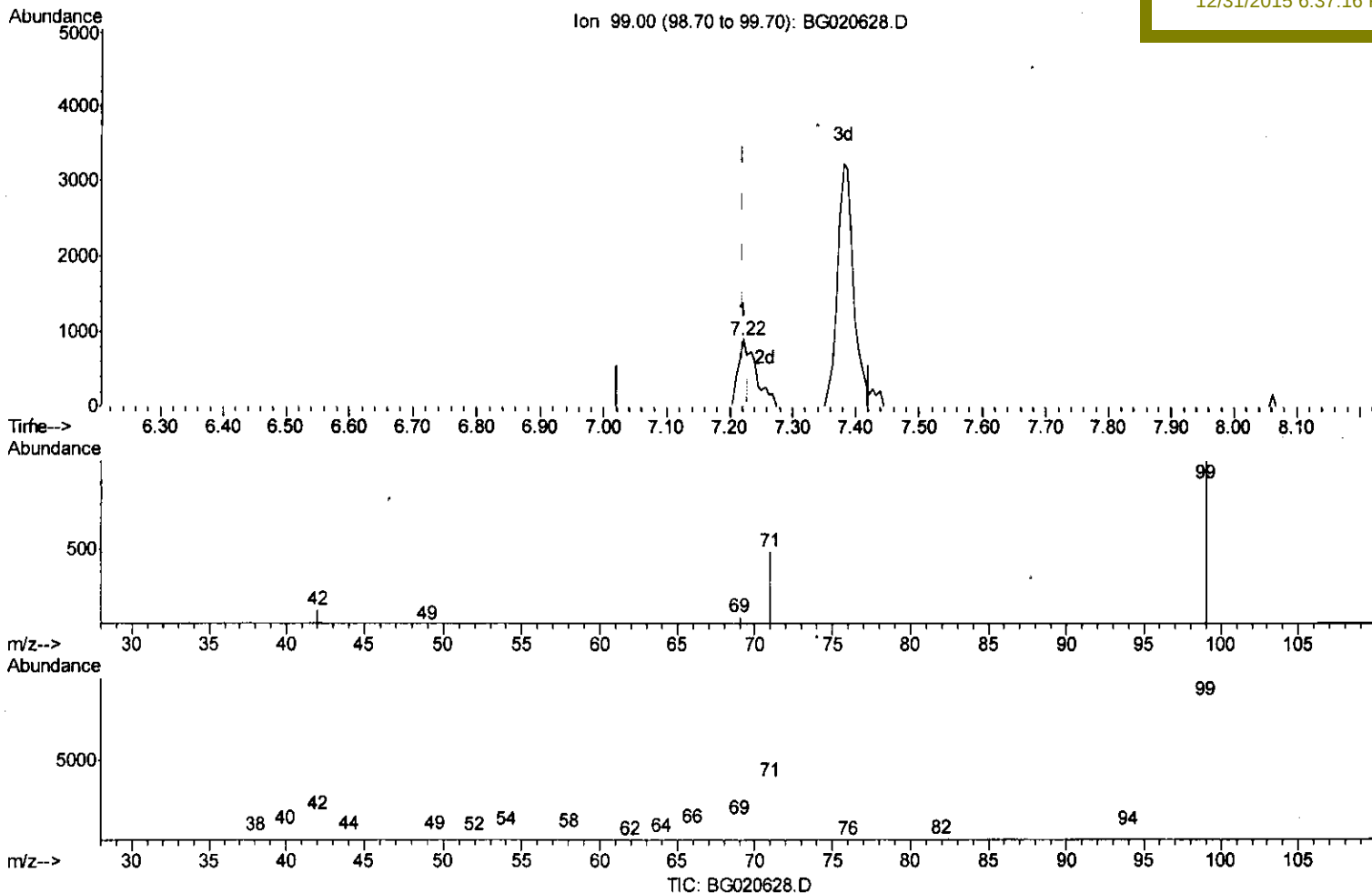
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Quant Time: Dec 31 05:49:10 2015
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 Response via : Initial Calibration

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(5) Phenol-d5 (S)

7.222min (+0.001) 0.78ng/ul

response 944

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	54.14#
42.00	17.00	25.19#
0.00	0.00	0.00

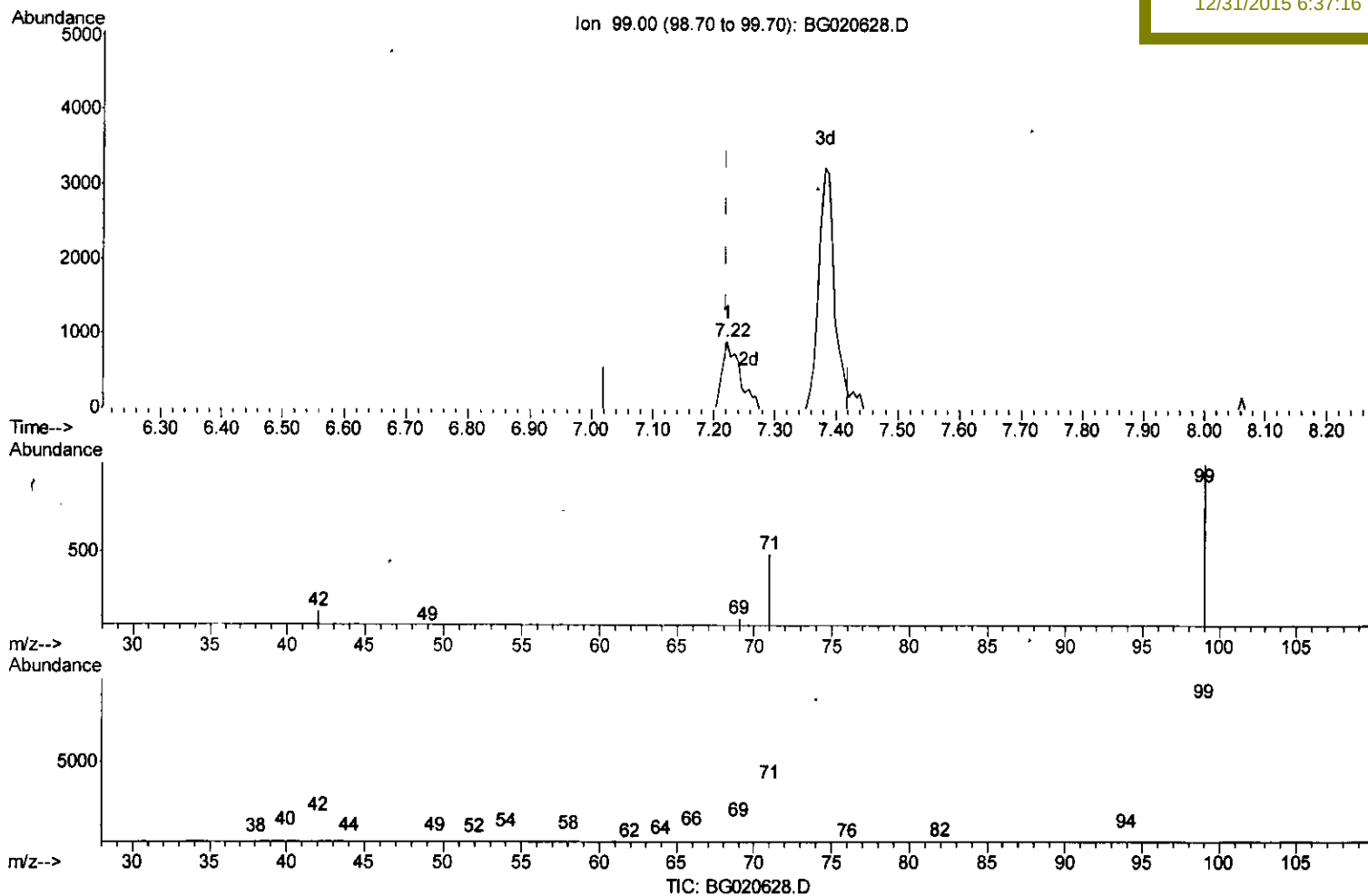
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(5) Phenol-d5 (S)

7.222min (+0.001) 1.50ng/ul m

response 1810

U.M
11116

Ion	Exp%	Act%
99.00	100	100
71.00	37.50	54.14#
42.00	17.00	25.19#
0.00	0.00	0.00

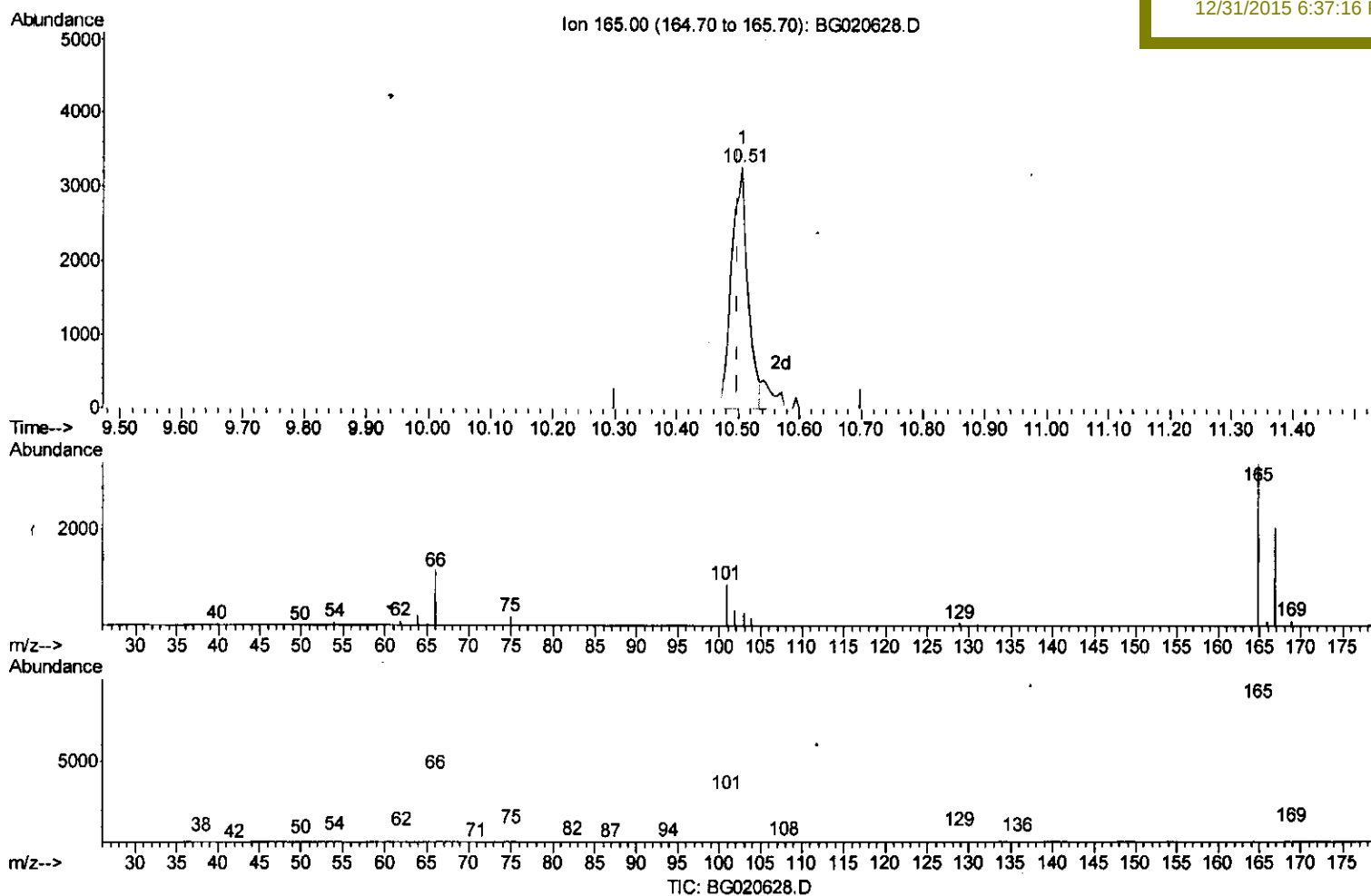
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Manual Integrations
APPROVED

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

10.506min (+0.007) 5.76ng/ul

response 6160

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	62.04
101.00	31.20	29.05
0.00	0.00	0.00

Quantitation Report (Qedit)

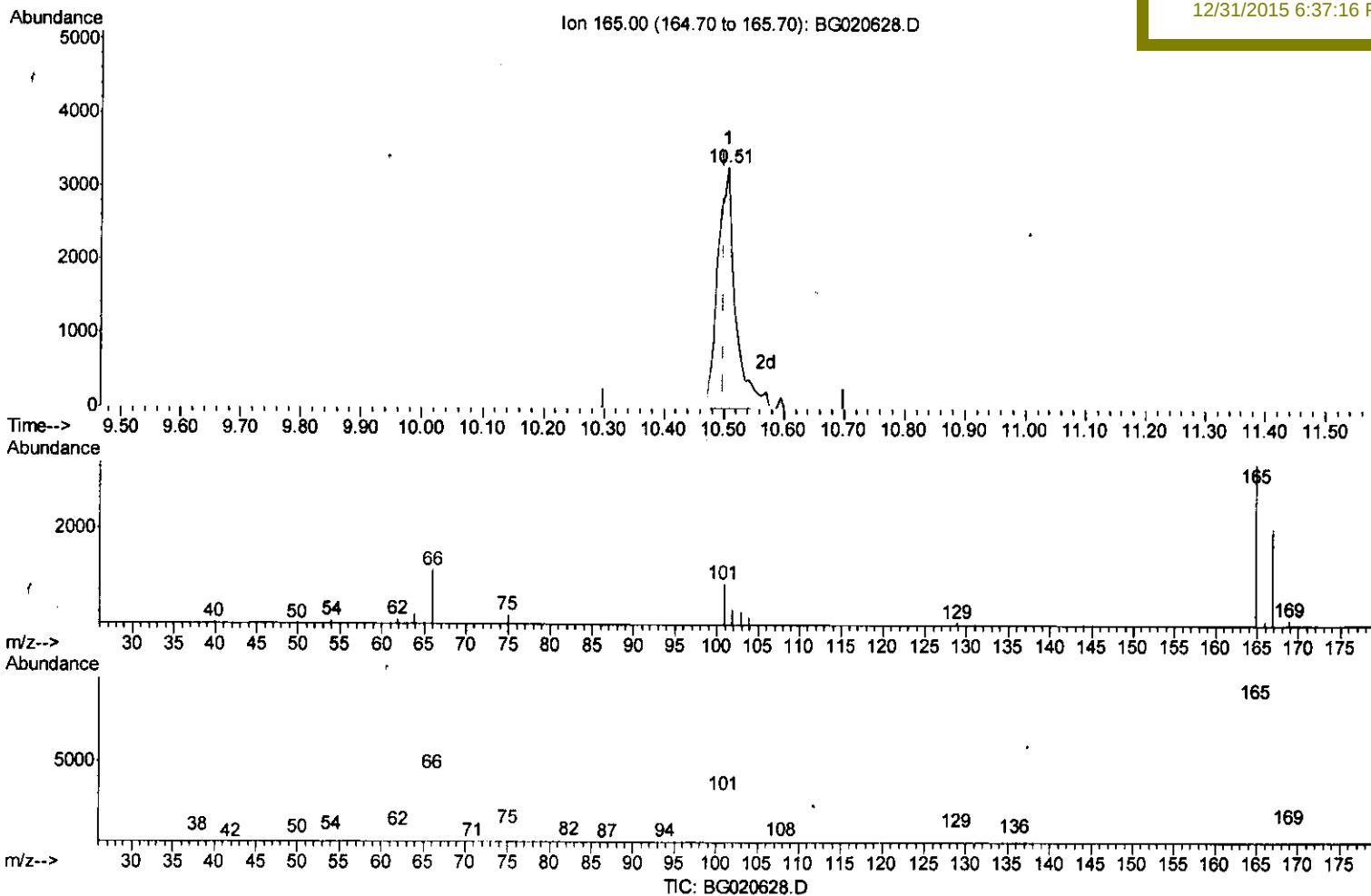
Data Path : Z:\HPCHEM1\BNA G\DATA\BG123015\
 Data File : BG020628.D
 Acq On : 31 Dec 2015 4:18
 Operator : UM/SJ
 Sample : G4846-09DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 31 05:49:10 2015
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 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample ID :
 D9N55DL

Manual Integrations
 APPROVED

Sohil
 12/31/2015 6:37:16 PM



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

10.506min (+0.007) 6.26ng/ul m U.M
11/16

response 6697

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	62.04
101.00	31.20	29.05
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14241	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	62806	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	49140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	131873	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	162297	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	153534	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	7.22	99	1810m	1.50	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	5220	7.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	5365	5.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	3631	3.52	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	3634	7.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	3875	6.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	6697m	6.26	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	33828	8.41	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	36819	8.06	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	31592	8.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	3370	4.21	ng/ul	0.00
71) Anthracene-d10	17.54	188	54909	8.94	ng/ul	0.00
79) Pyrene-d10	19.82	212	66606	9.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	66767	8.72	ng/ul	0.00

Target Compounds					Qvalue
28) Naphthalene	10.93	128	122814	36.92 ng/ul	98
34) 2-Methylnaphthalene	12.53	142	18873	7.58 ng/ul	94
41) 1,1'-Biphenyl	13.53	154	7245	1.96 ng/ul	96
50) Acenaphthene	14.76	153	36653	11.13 ng/ul	96
54) Dibenzofuran	15.09	168	26183	5.26 ng/ul	98
59) Fluorene	15.74	166	24057	6.01 ng/ul	97
70) Phenanthrene	17.49	178	67252	9.38 ng/ul	97
75) Carbazole	17.85	167	6484	1.05 ng/ul	95
77) Fluoranthene	19.49	202	9516	1.09 ng/ul	99

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