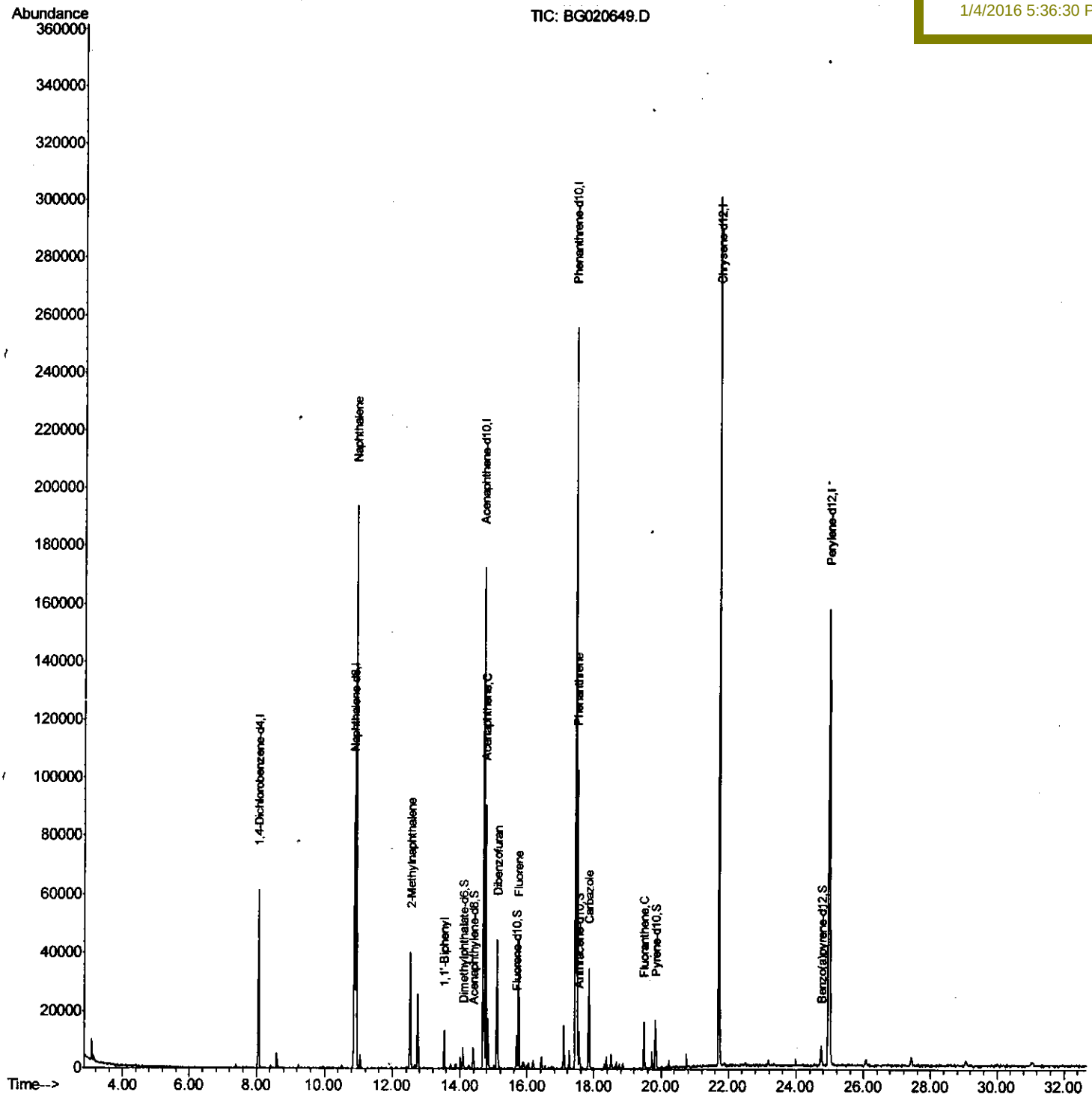
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020649.D
Acq On : 31 Dec 2015 19:52
Operator : UM/SJ
Sample : G4847-08DL 30X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jan 01 04:41:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N72DL

Manual Integrations APPROVED
UMANGI
1/4/2016 5:36:30 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG123115\
Data File : BG020649.D
Acq On : 31 Dec 2015 19:52
Operator : UM/SJ
Sample : G4847-08DL 30X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Quant Time: Jan 01 03:21:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 01 03:15:46 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N72DL

Manual Integrations APPROVED
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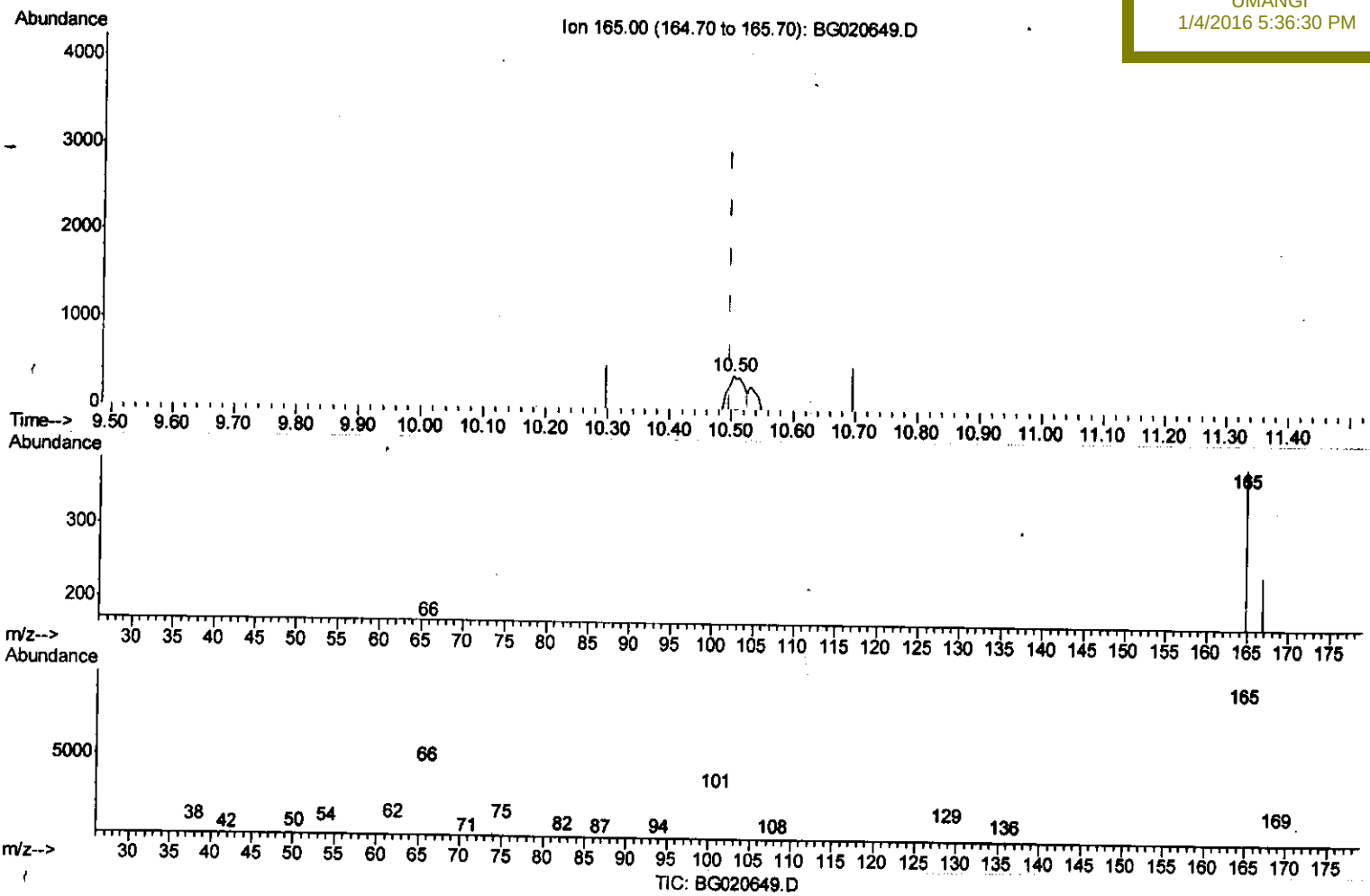

(26) 2,4-Dichlorophenol-d3 (S)

10.503min (+0.004) 0.50ng/ul

response 713

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	62.40
101.00	31.20	0.00#
0.00	0.00	0.00

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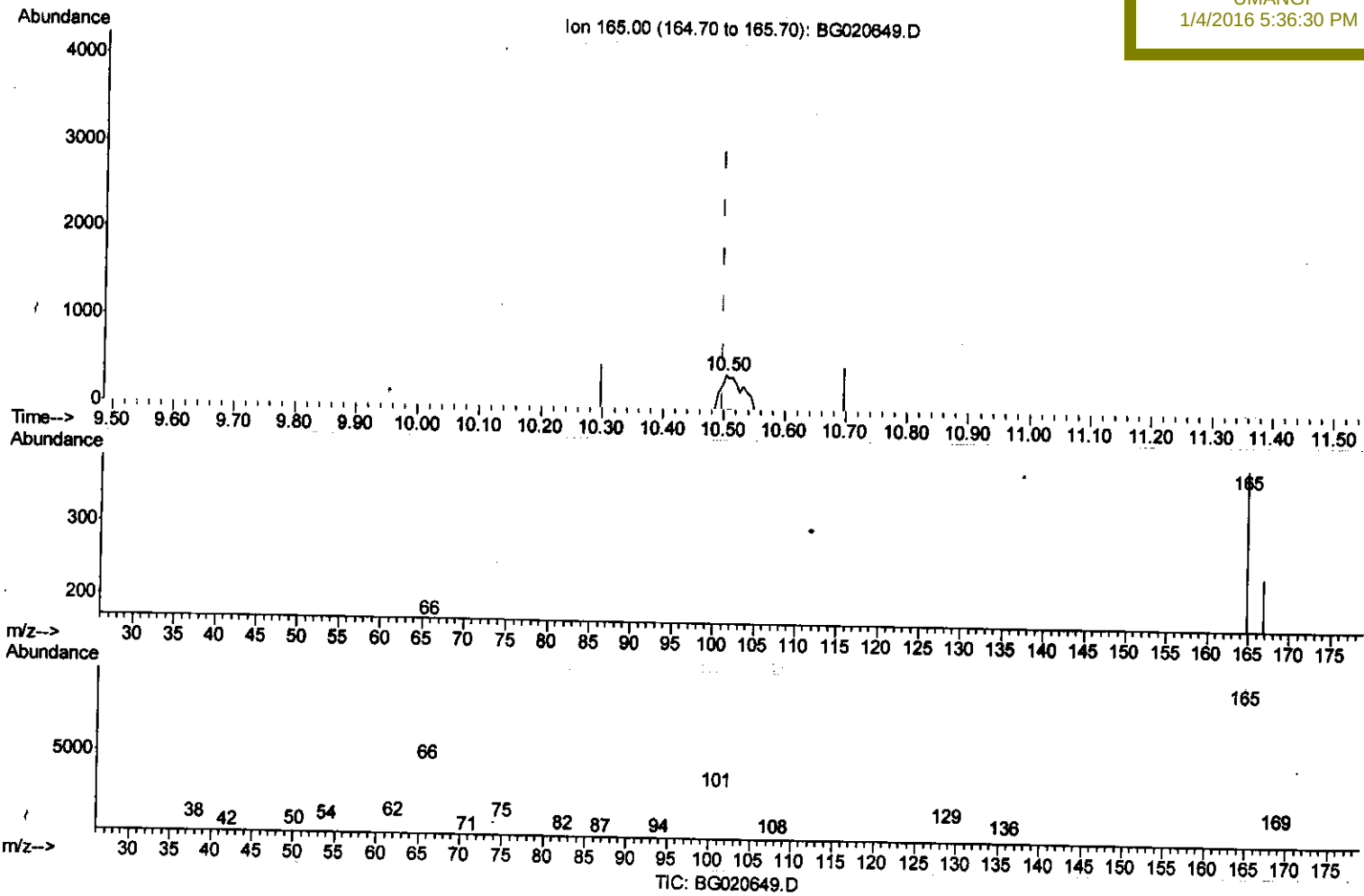
1/4/2016 5:36:30 PM



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

10.503min (+0.004) 0.66ng/ul m U.M 1/2/16

response 927

Ion	Exp%	Act%
165.00	100	100
167.00	69.50	62.40
101.00	31.20	0.00#
0.00	0.00	0.00

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Misc :
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N72DL

Manual Integrations APPROVED
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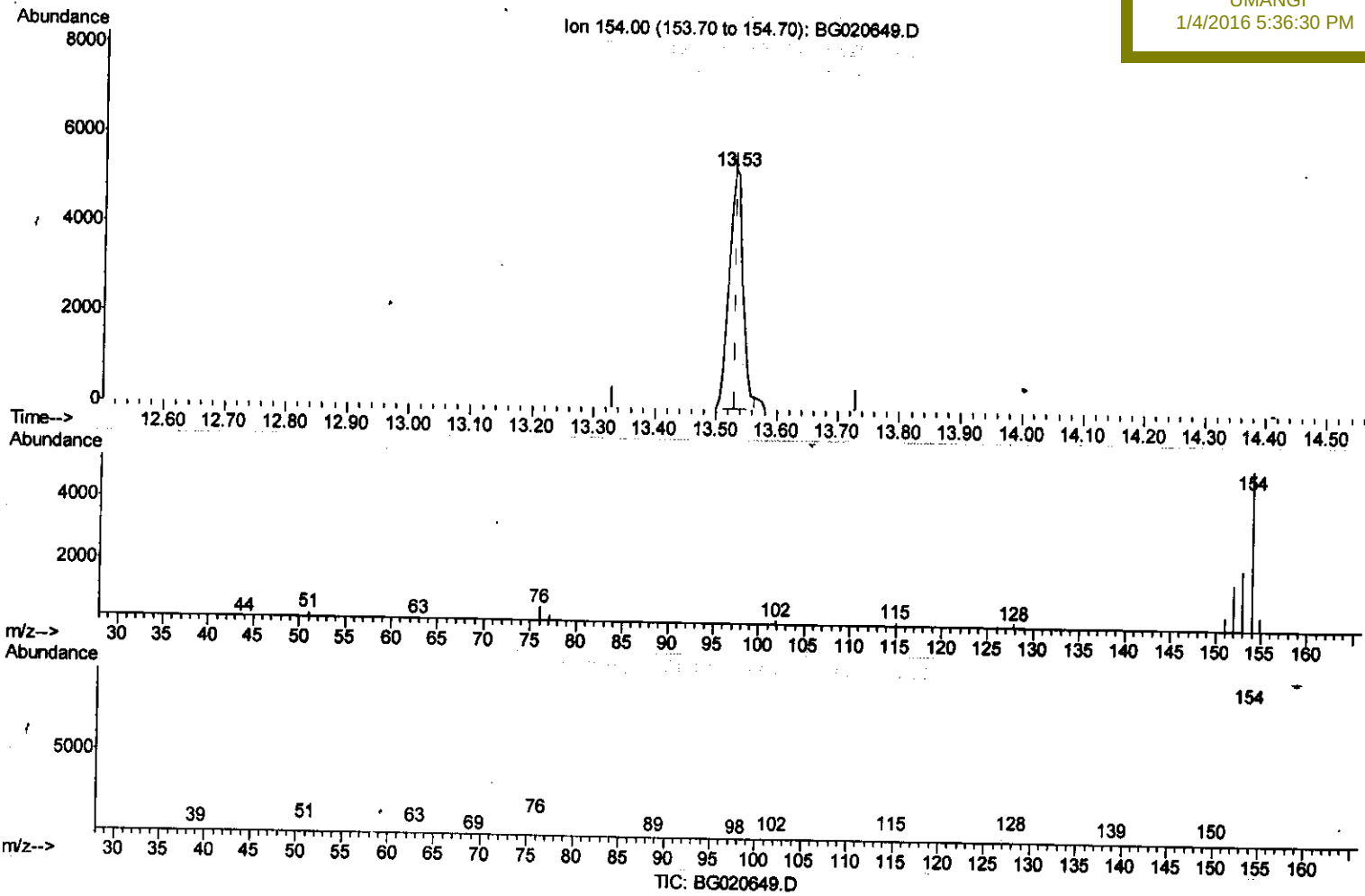

(41) 1,1'-Biphenyl

13.528min (-0.002) 1.82ng/ul

response 8610

Ion	Exp%	Act%
154.00	100	100
153.00	42.50	39.74
76.00	10.50	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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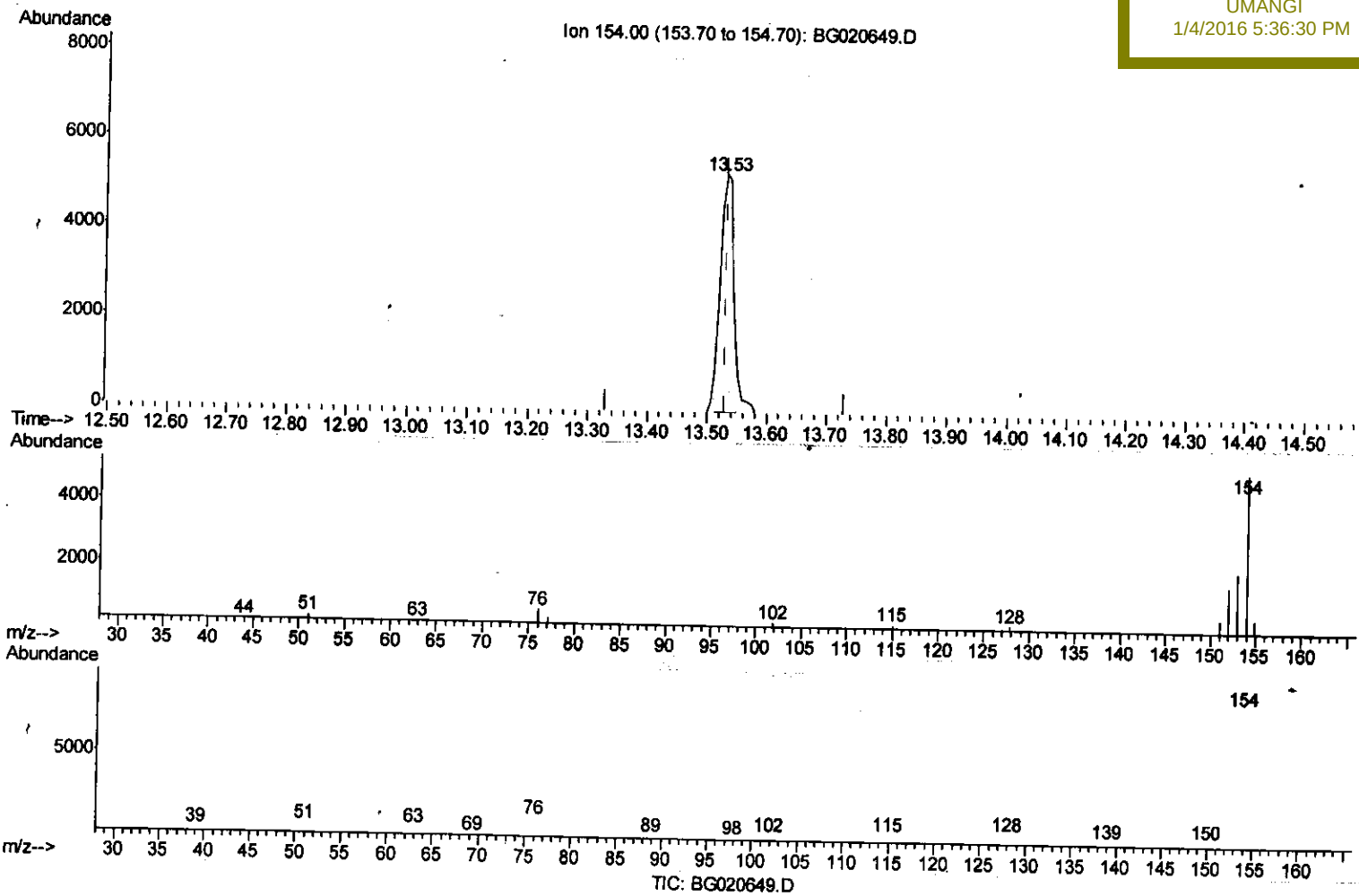
D9N72DL

Manual Integrations APPROVED
UMANGI
1/4/2016 5:36:30 PM



(41) 1,1'-Biphenyl

13.528min (-0.002) 1.85ng/ul m U.M 1/2/16

response 8748

Ion	Exp%	Act%
154.00	100	100
153.00	42.50	39.74
76.00	10.50	11.72
0.00	0.00	0.00

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D9N72DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	83041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	62939	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	164189	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	194793	20.00	ng/ul	0.00
86) Perylene-d12	24.97	264	183817	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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.38	67	658	0.72	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.24	128	221	0.34	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.50	165	927m	0.66	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	5808	1.13	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	6327	1.08	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.68	176	5661	1.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.54	188	8884	1.16	ng/ul	0.00
79) Pyrene-d10	19.82	212	10254	1.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	9929	1.08	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.93	128	166569	37.88	ng/ul	97
34) 2-Methylnaphthalene	12.53	142	20513	6.23	ng/ul	98
41) 1,1'-Biphenyl	13.53	154	8748m	1.85	ng/ul	
50) Acenaphthene	14.76	153	39640	9.40	ng/ul	98
54) Dibenzofuran	15.09	168	31285	4.91	ng/ul	98
59) Fluorene	15.74	166	22318	4.35	ng/ul	97
70) Phenanthrene	17.48	178	66412	7.44	ng/ul	97
75) Carbazole	17.85	167	27114	3.52	ng/ul	98
77) Fluoranthene	19.49	202	12264	1.12	ng/ul#	97

U.M 1/2/16

U.M 1/2/16

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