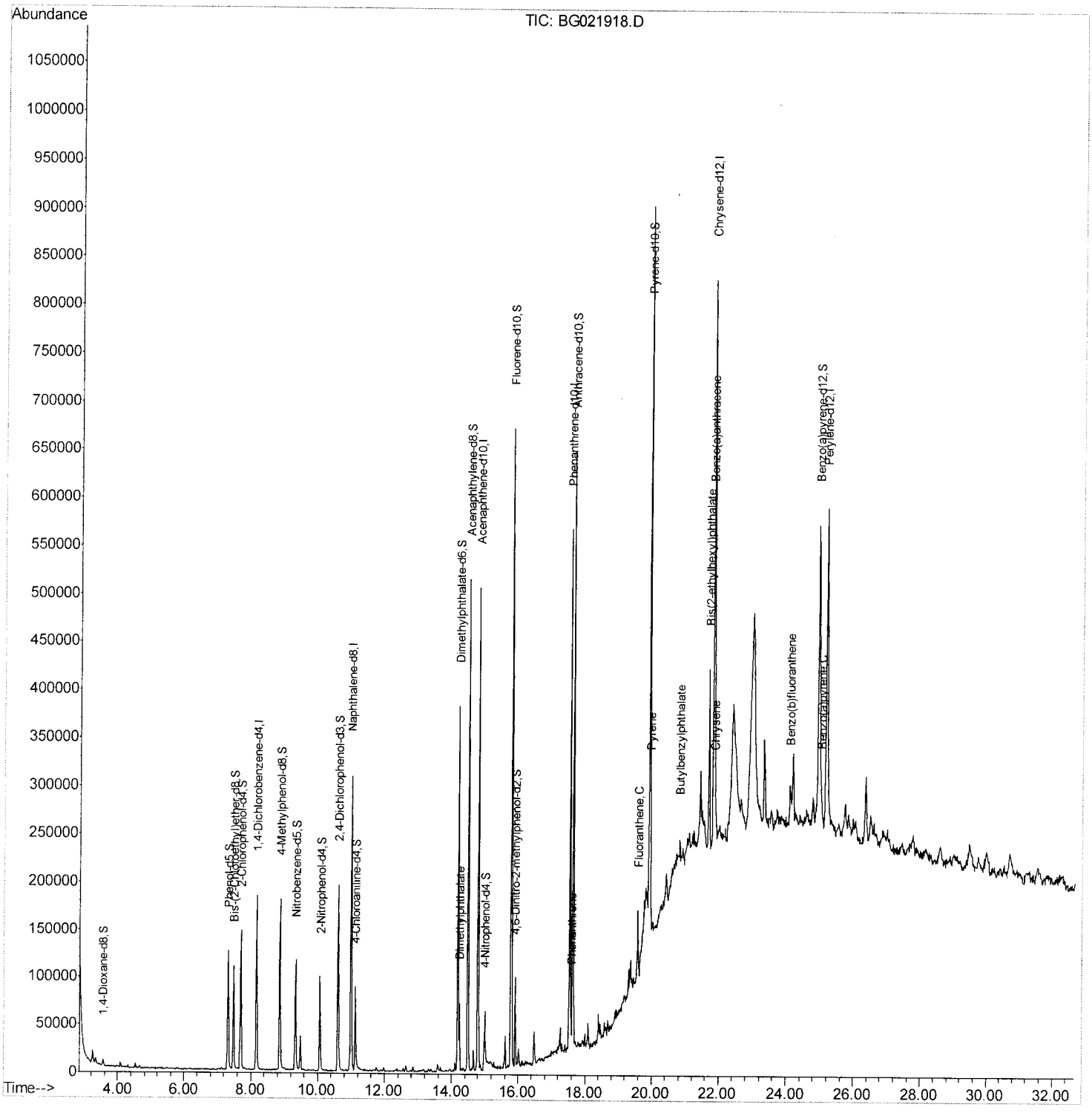
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
Data File : BG021918.D
Acq On : 16 May 2016 22:45
Operator : UM/SJ
Sample : H3095-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 03:56:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9XE6

Manual Integrations APPROVED
umangi
5/17/2016 7:20:40 PM



Quantitation Report (Qedit)

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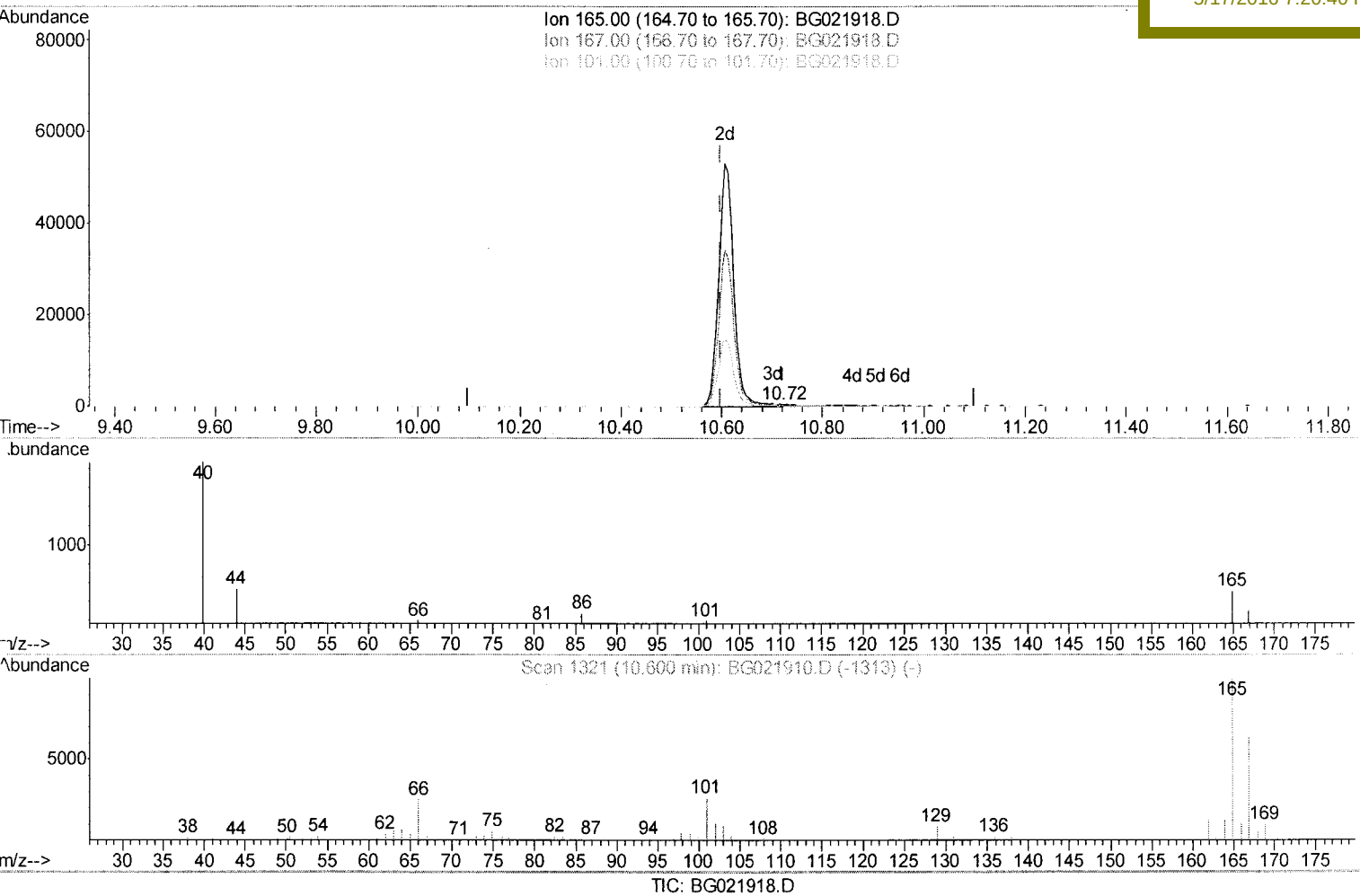
umangi
5/17/2016 7:20:40 PM



TIC: BG021918.D

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

10.718min (+0.119) 0.05ng/ul

response 200

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	61.25
101.00	41.00	39.14
0.00	0.00	0.00

Quantitation Report (Qedit)

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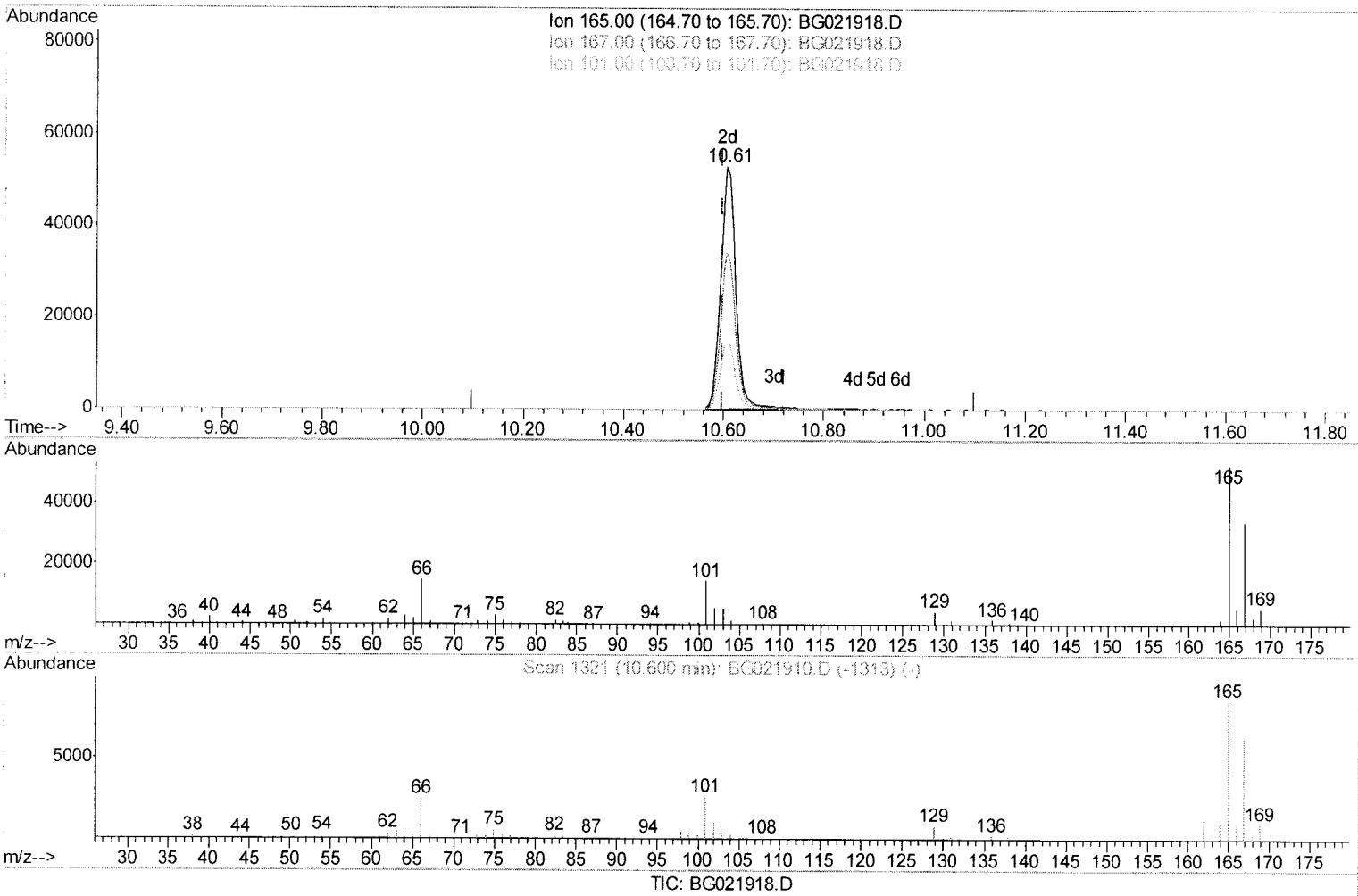
umangi
5/17/2016 7:20:40 PM



TIC: BG021918.D

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

10.607min (+0.007) 26.69ng/ul m

response 108586

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	64.35
101.00	41.00	27.30#
0.00	0.00	0.00

U.M. 05/18/16

Quantitation Report (QT Reviewed)

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Operator : UM/SJ
Sample : H3095-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 17 03:56:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 17 01:35:08 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : D9XE6

Manual Integrations APPROVED
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5/17/2016 7:20:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	74874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	346455	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	198468	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	404682	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	388644	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	398734	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5383	3.47	ng/uL	0.00
5) Phenol-d5	7.32	99	120986	21.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	55044	19.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	109045	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	103082	22.09	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	54513	23.93	ng/ul	0.01
22) 2-Nitrophenol-d4	10.07	143	60467	42.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	108586m	26.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	82989	18.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	332271	23.84	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	458863	23.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	39677	16.60	ng/ul	0.02
58) Fluorene-d10	15.78	176	316725	21.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	32638	29.12	ng/ul	0.00
71) Anthracene-d10	17.64	188	432427	21.95	ng/ul	0.00
77) Pyrene-d10	19.91	212	442207	24.31	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	417426	22.03	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	57429	4.04	ng/ul	99
70) Phenanthrene	17.58	178	29176	1.32	ng/ul	98
75) Fluoranthene	19.58	202	48904	1.95	ng/ul	96
78) Pyrene	19.94	202	43733	1.94	ng/ul	95
79) Butylbenzylphthalate	20.81	149	6803	1.37	ng/ul	92
81) Benzo(a)anthracene	21.81	228	26331	1.22	ng/ul#	86
82) Bis(2-ethylhexyl)phthalate	21.69	149	102135	12.59	ng/ul	95
83) Chrysene	21.87	228	28666	1.34	ng/ul#	88
86) Benzo(b)fluoranthene	24.11	252	50486	2.21	ng/ul#	75
89) Benzo(a)pyrene	25.02	252	28815	1.27	ng/ul#	72

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

U.M. 05/18/16