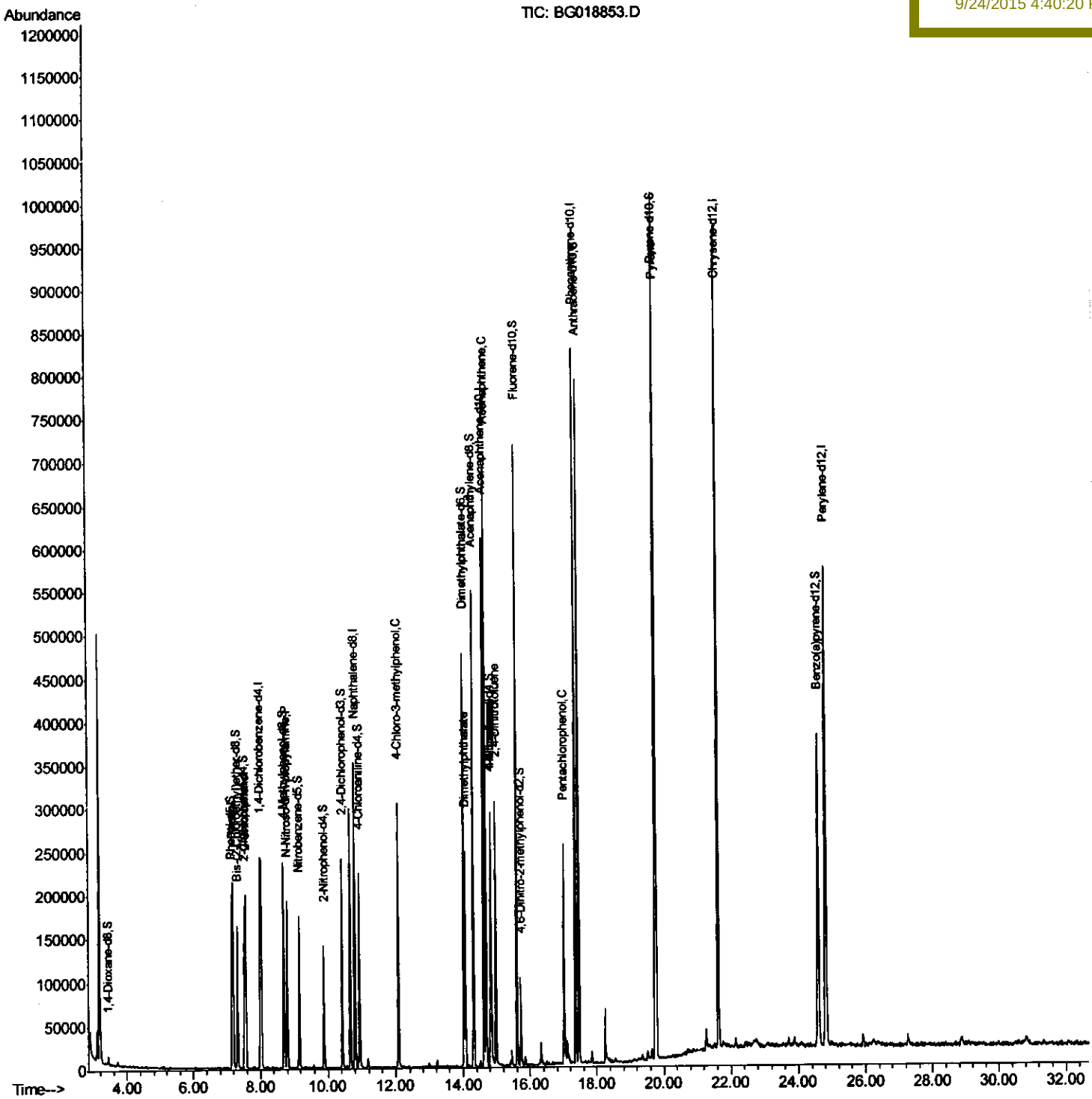
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG092315\
Data File : BG018853.D
Acq On : 23 Sep 2015 16:26
Operator : UM/NP
Sample : G3759-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 24 05:58:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 04:11:41 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JHAD3MS

Manual Integrations APPROVED
MMDadoda
9/24/2015 4:40:20 PM



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	73510	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	326098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	213293	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	524711	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	557055	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	561515	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	5377	3.52	ng/uL	0.00
5) Phenol-d5	7.16	99	126179	20.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	73910	21.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	99397	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	102451	20.92	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	52892	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	58164	23.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	109825m	20.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	139399	22.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	353134	20.57	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	428644	21.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	54833	16.64	ng/ul	0.00
58) Fluorene-d10	15.62	176	302380	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	25549	10.29	ng/ul	0.00
71) Anthracene-d10	17.47	188	479230	20.75	ng/ul	0.00
79) Pyrene-d10	19.76	212	474163	18.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	382633	14.00	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.19	94	135698	21.73	ng/ul	89
10) 2-Chlorophenol	7.56	128	101378	21.42	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.80	70	79562	20.68	ng/ul#	81
33) 4-Chloro-3-methylphenol	12.08	107	115855	20.76	ng/ul	96
45) Dimethylphthalate	14.07	163	176378	10.60	ng/ul	98
50) Acenaphthene	14.69	153	301100	20.65	ng/ul	97
53) 4-Nitrophenol	14.84	109	41327	18.30	ng/ul	91
55) 2,4-Dinitrotoluene	14.98	165	105810	21.24	ng/ul#	81
69) Pentachlorophenol	17.02	266	55432	16.68	ng/ul	95
80) Pyrene	19.78	202	625723	19.10	ng/ul	99

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

> U.M 09/28/15

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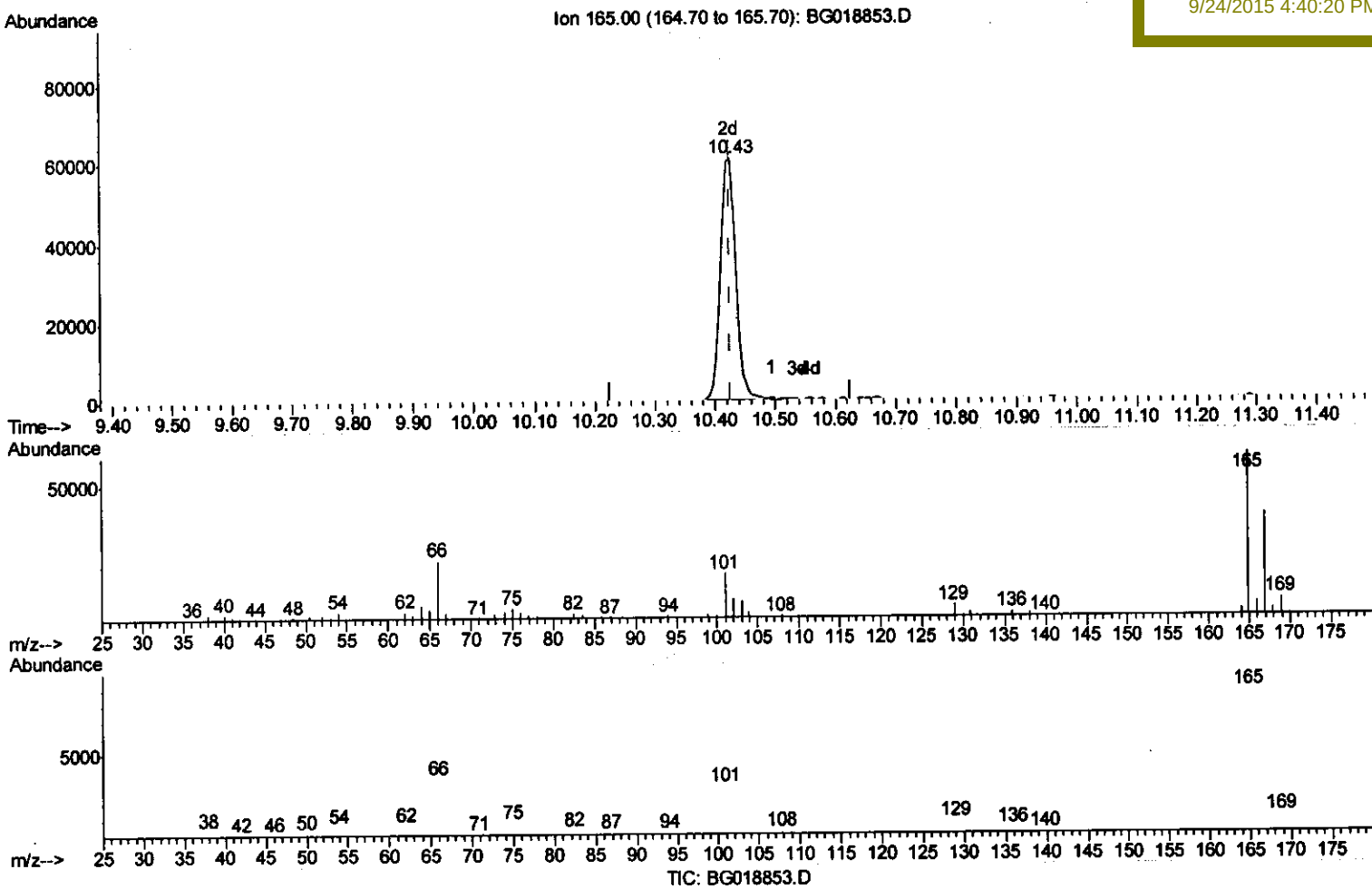

TIC: BG018853.D

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

10.425min (-0.001) 20.99ng/ul m > U.M 09/28/15

response 109825

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	63.06
101.00	34.70	27.40#
0.00	0.00	0.00

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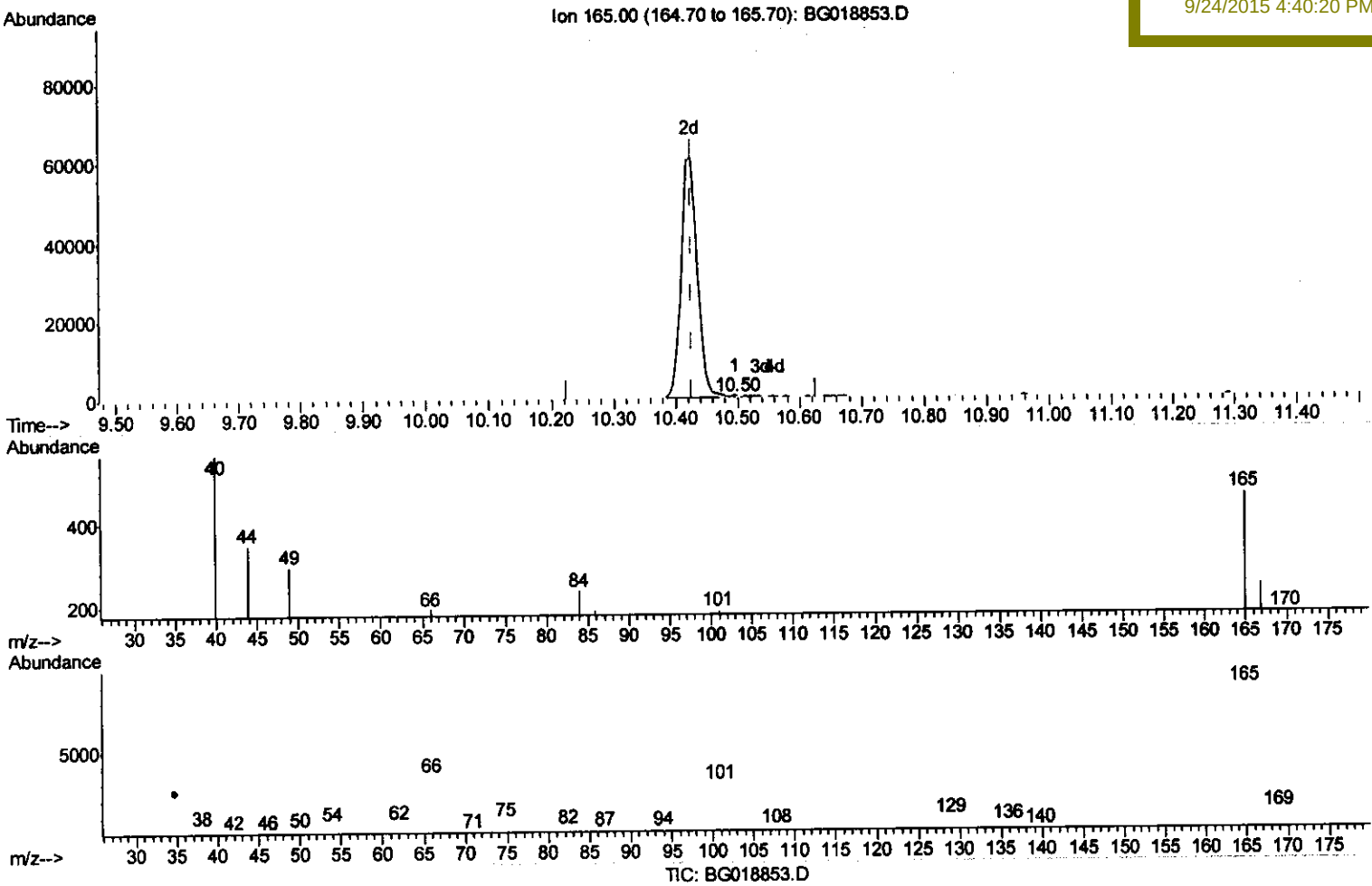

TIC: BG018853.D

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

10.496min (+0.070) 0.11ng/ul

response 563

Ion	Exp%	Act%
165.00	100	100
167.00	61.90	52.81
101.00	34.70	40.04
0.00	0.00	0.00