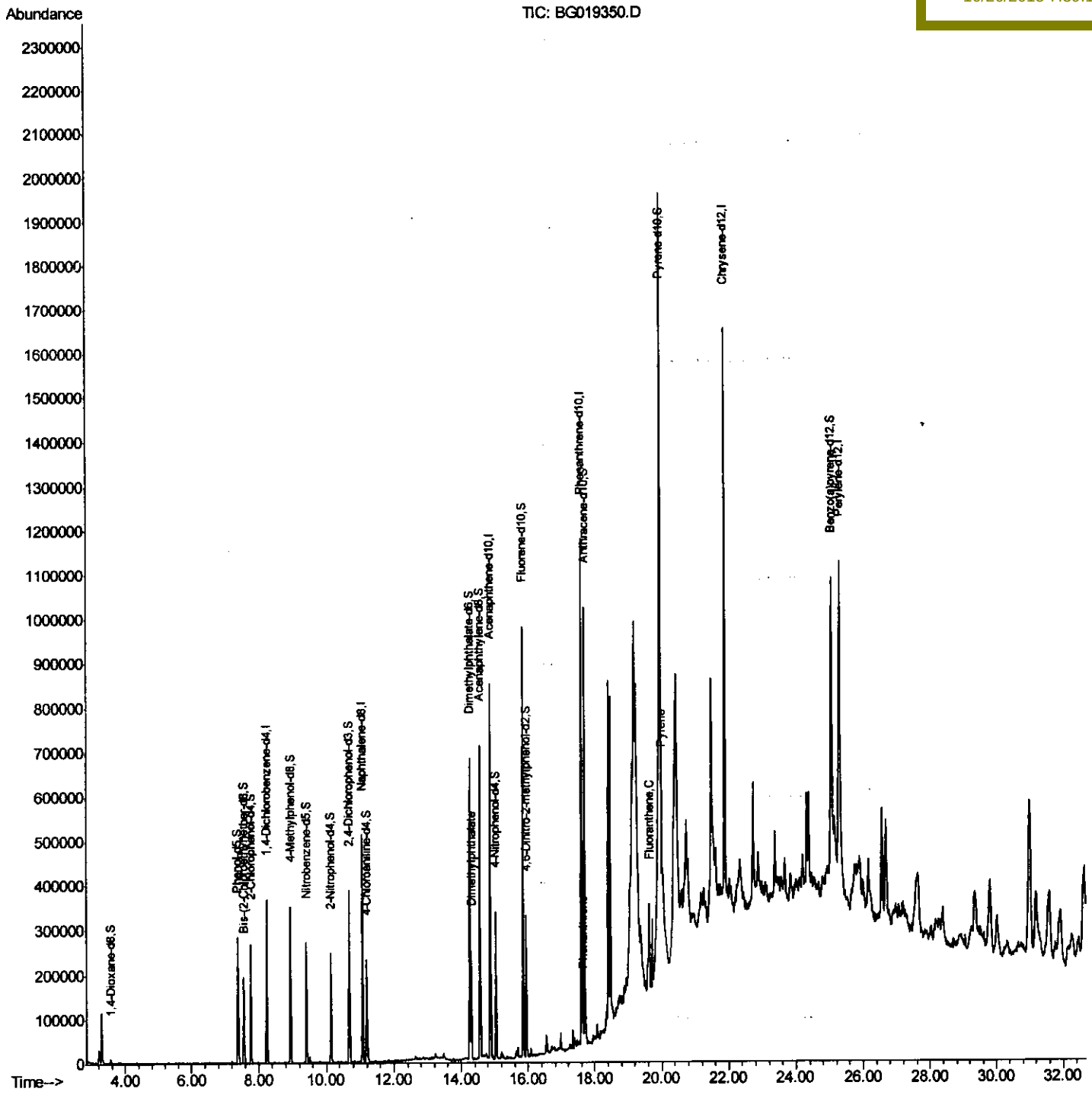
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
Data File : BG019350.D
Acq On : 25 Oct 2015 00:10
Operator : UM/NP
Sample : G4075-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 25 03:59:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 25 03:28:11 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JG9K6

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:39:15 PM



Quantitation Report (Qedit)

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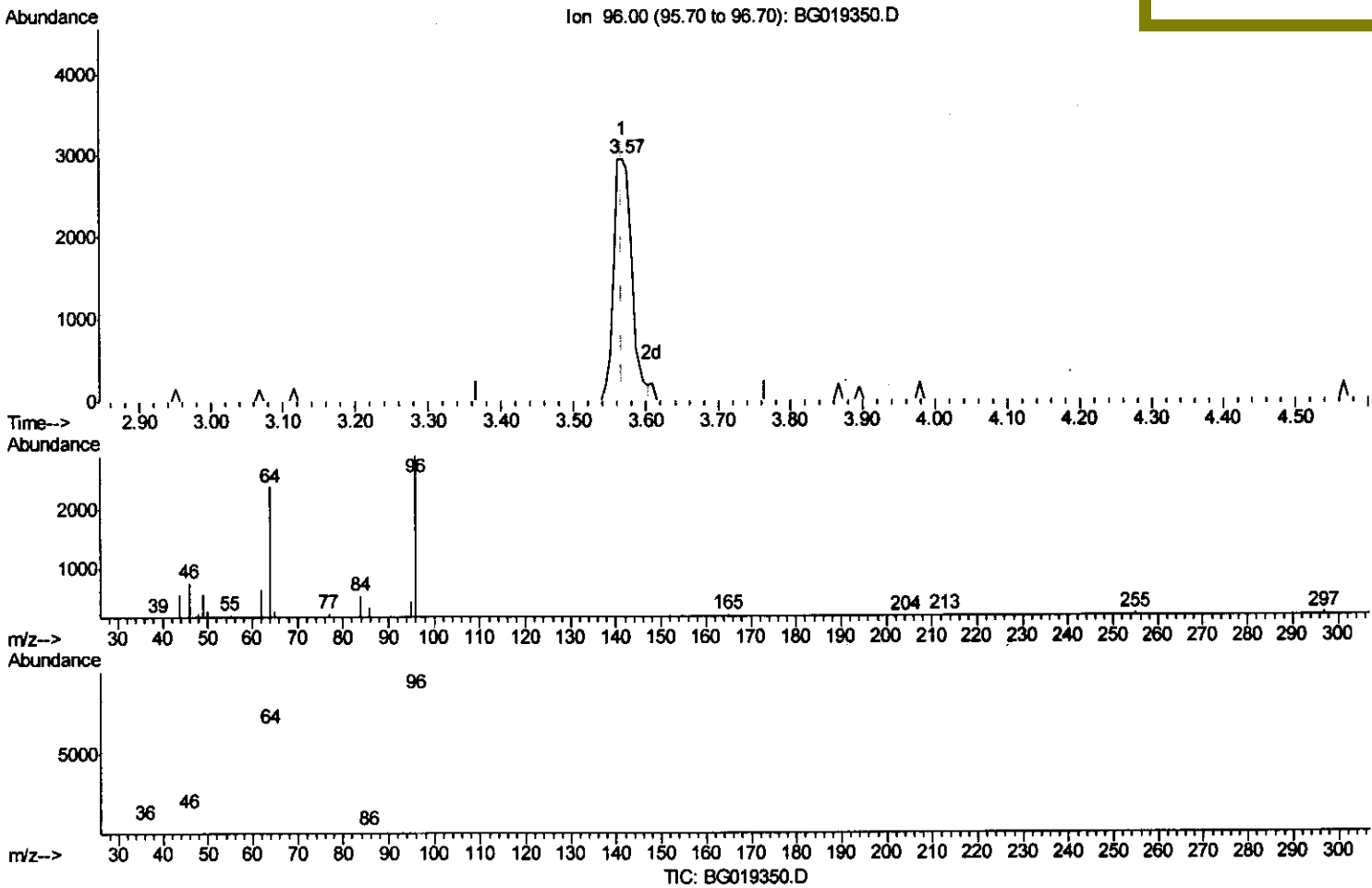
10/26/2015 7:39:15 PM



(3) 1,4-Dioxane-d8 (S)

3.567min (+0.001) 3.02ng/uL

response 5134

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	81.51#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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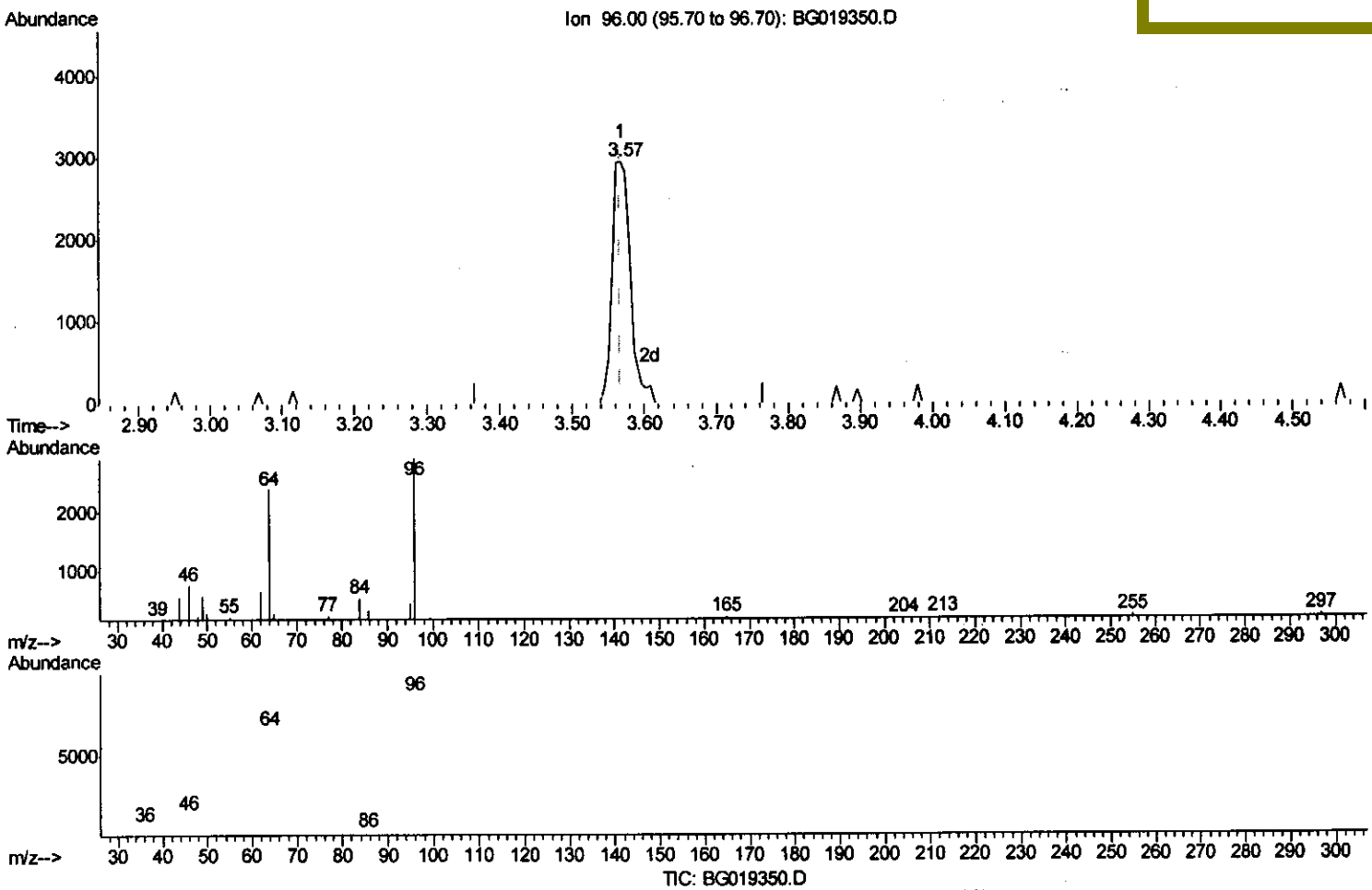
Manual Integrations APPROVED
MmDadoda
10/26/2015 7:39:15 PM



(3) 1,4-Dioxane-d8 (S)

3.567min (+0.001) 3.06ng/uL m > U.M 27/10/15

response 5210

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	81.51#
34.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : JG9K6

Manual Integrations APPROVED
MmDadoda
10/26/2015 7:39:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	94473	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	390072	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	288623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	705158	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	814553	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	796863	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	5210m	3.06	ng/uL	0.00
5) Phenol-d5	7.38	99	158061	19.01	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	93180	18.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	99785	18.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	125285	19.33	ng/ul	0.01
19) Nitrobenzene-d5	9.41	128	52995	17.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	62917	18.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	137643	18.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	104087	14.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	419681	17.54	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	486207	18.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	61209	15.73	ng/ul	0.02
58) Fluorene-d10	15.85	176	391857	17.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	71188	15.34	ng/ul	0.00
71) Anthracene-d10	17.70	188	594888	18.42	ng/ul	0.00
79) Pyrene-d10	19.97	212	655400	18.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	739431	18.19	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.31	163	147592	6.17	ng/ul#	96
70) Phenanthrene	17.64	178	40137	1.13	ng/ul	99
77) Fluoranthene	19.64	202	80095	1.67	ng/ul#	97
80) Pyrene	20.00	202	66927	1.47	ng/ul#	93

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