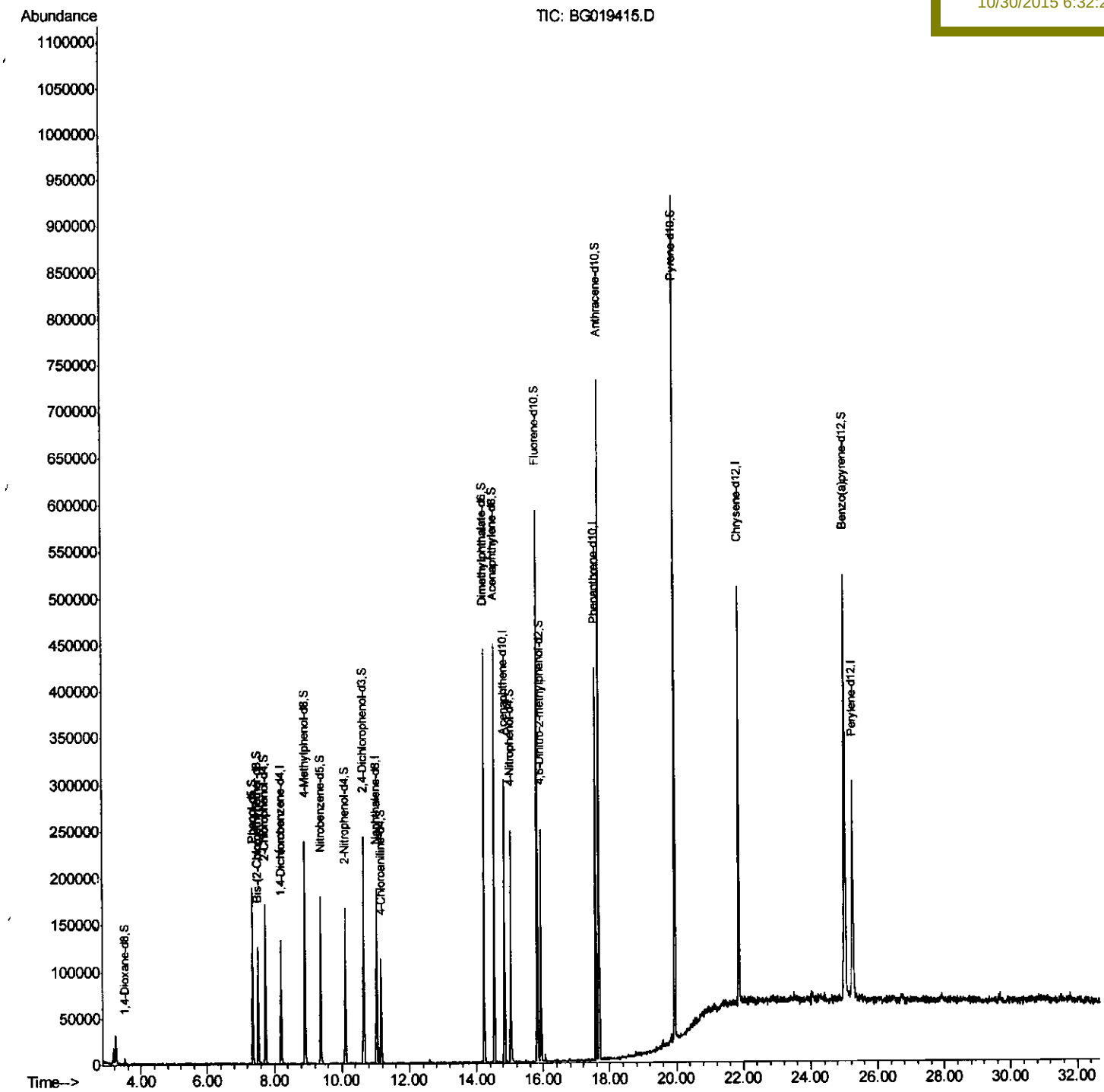
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019415.D
Acq On : 29 Oct 2015 13:17
Operator : UM/NP
Sample : PB86290BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 30 02:28:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK90

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:21 PM



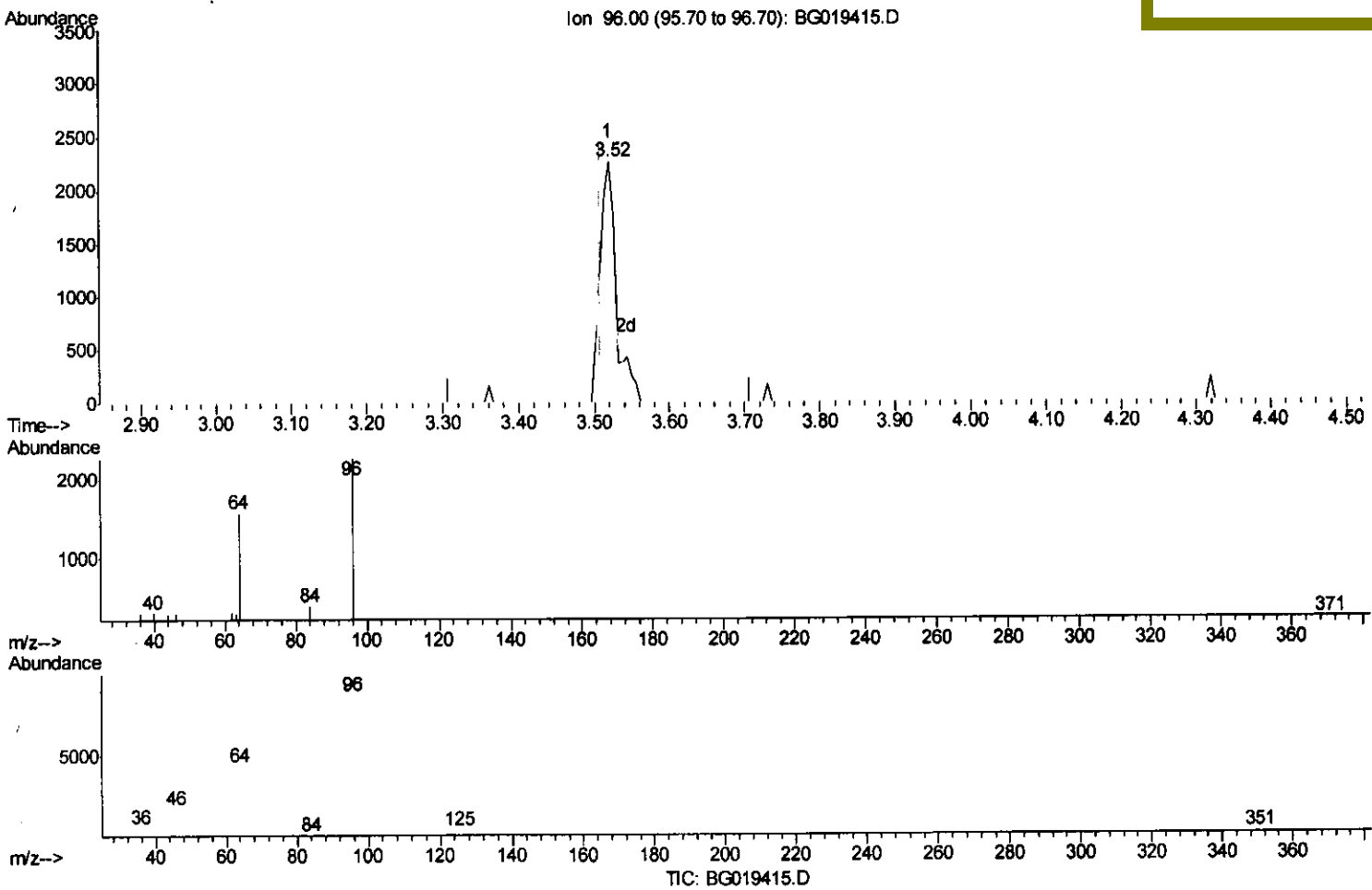
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019415.D
Acq On : 29 Oct 2015 13:17
Operator : UM/NP
Sample : PB86290BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 31 04:58:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 31 02:28:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK90

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:21 PM



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

3.520min (+0.011) 4.24ng/uL

response 2917

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	68.92
34.00	0.00	0.00
0.00	0.00	0.00

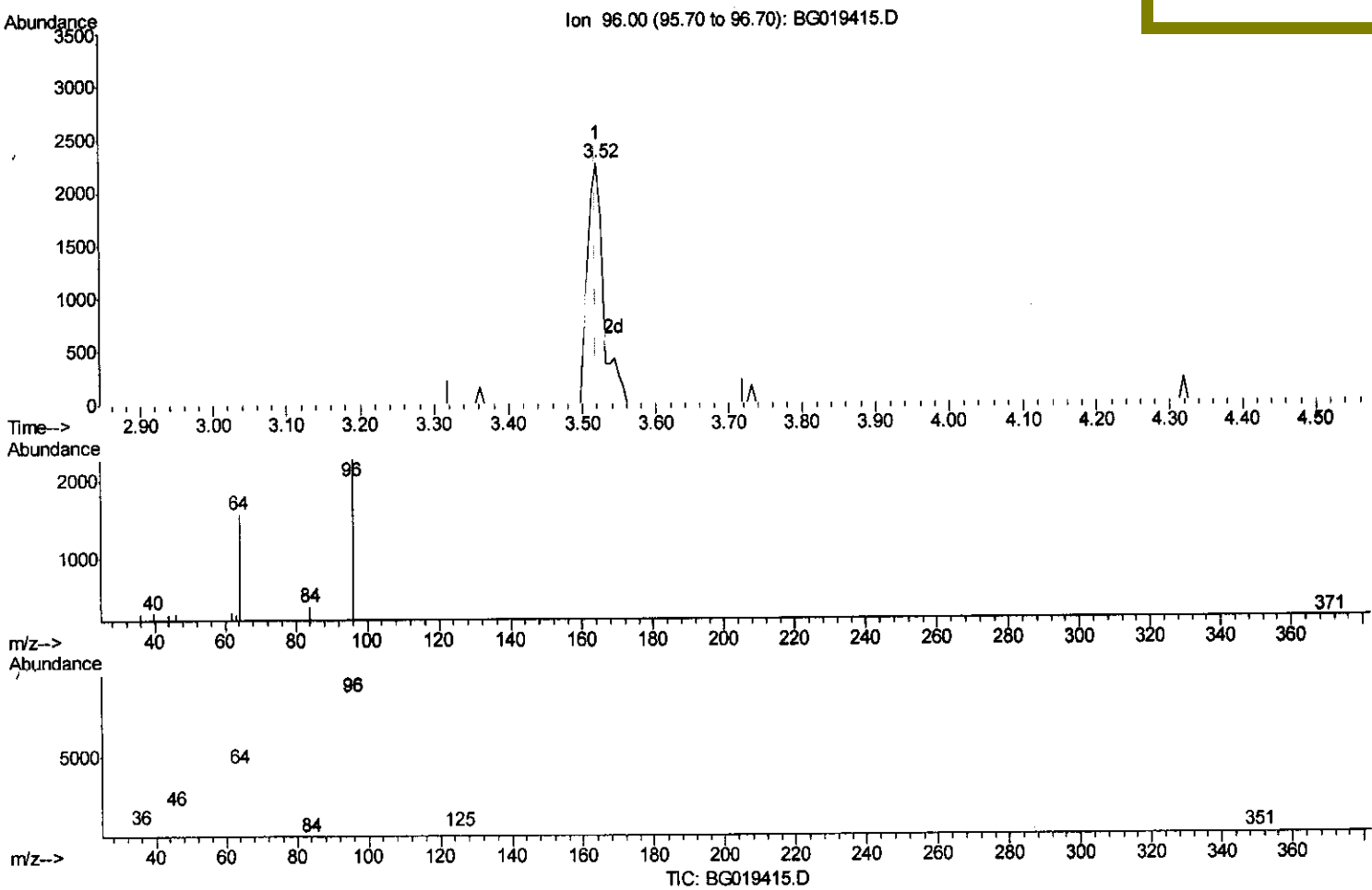
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019415.D
Acq On : 29 Oct 2015 13:17
Operator : UM/NP
Sample : PB86290BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 30 02:28:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SBLK90

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:21 PM



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

3.520min (+0.000) 4.86ng/uL m U,M 10/31/15

response 3347

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	68.92
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102815\
Data File : BG019415.D
Acq On : 29 Oct 2015 13:17
Operator : UM/NP
Sample : PB86290BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 30 02:28:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 02:14:45 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SBLK90

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	32956	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	138028	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	97572	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	256697	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	300602	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	272198	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3347m	4.86	ng/uL	0.00
5) Phenol-d5	7.36	99	100424	33.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	61972	32.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	64586	34.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	79367	32.94	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	32408	31.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	39481	32.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	82228	31.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	47808	18.09	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	278138	34.57	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	306739	34.43	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	41434	32.42	ng/ul	0.00
58) Fluorene-d10	15.82	176	237077	31.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	55200	33.22	ng/ul	0.00
71) Anthracene-d10	17.67	188	417529	35.68	ng/ul	0.00
79) Pyrene-d10	19.95	212	493114	37.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	569333	41.68	ng/ul	0.00
Target Compounds						Qvalue

U.M 10/31/15

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