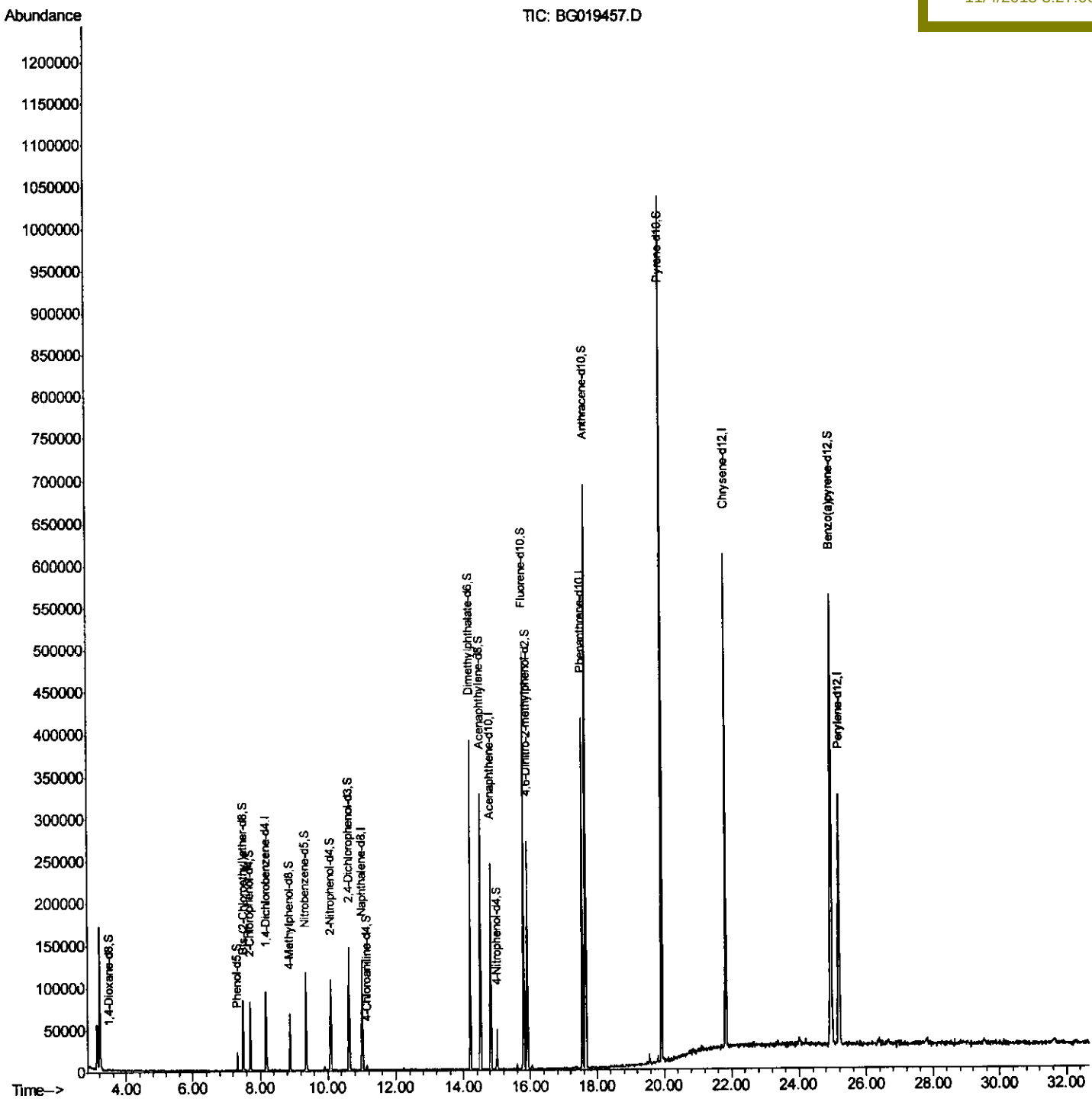
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019457.D
Acq On : 3 Nov 2015 18:12
Operator : UM/NP
Sample : G4202-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 04 00:40:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 00:13:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCY42

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:06 PM



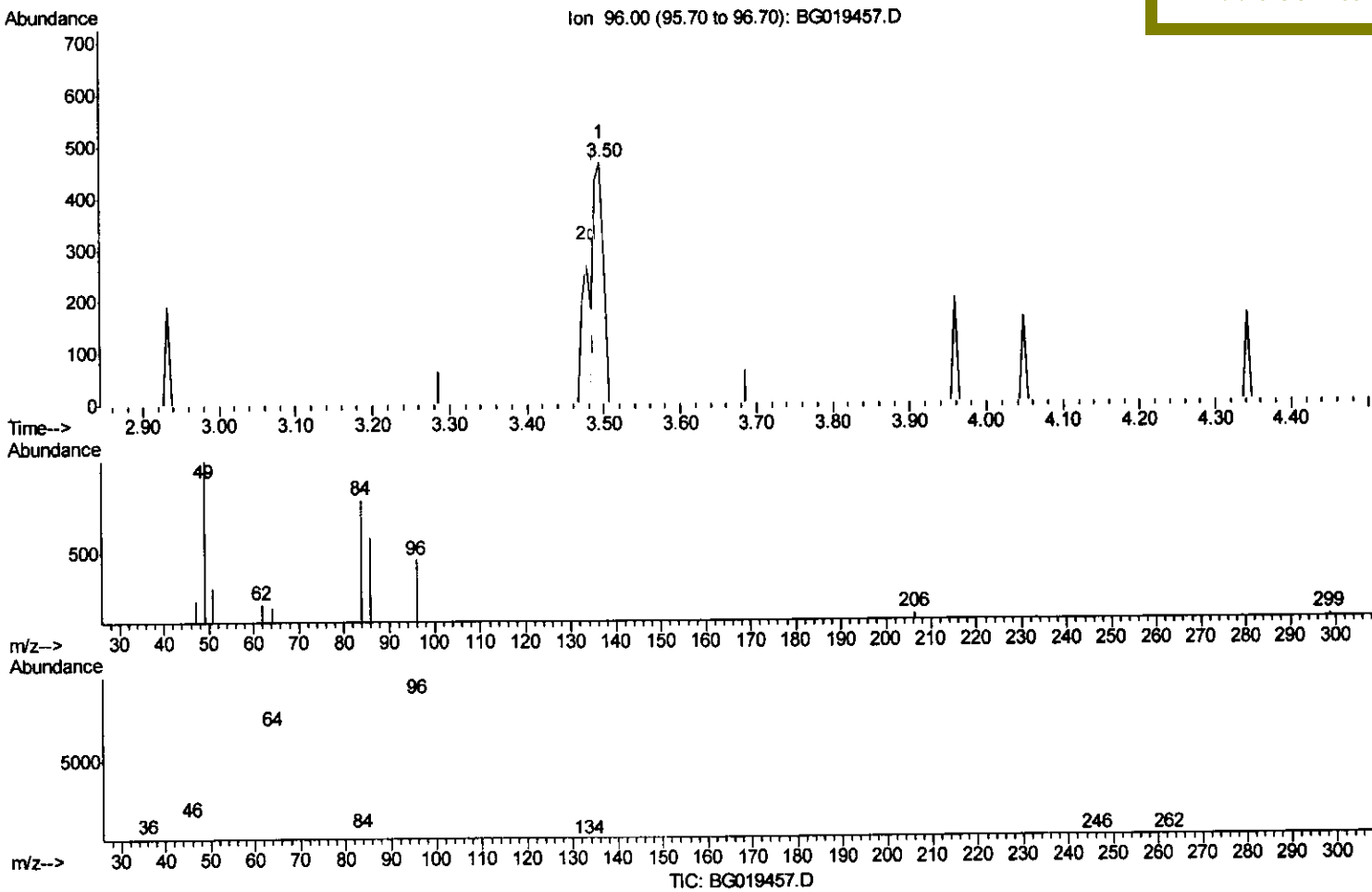
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019457.D
Acq On : 3 Nov 2015 18:12
Operator : UM/NP
Sample : G4202-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 09 16:22:09 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCY42

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:06 PM



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

3.496min (+0.009) 0.80ng/uL

response 411

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	49.36
34.00	0.00	0.00
0.00	0.00	0.00

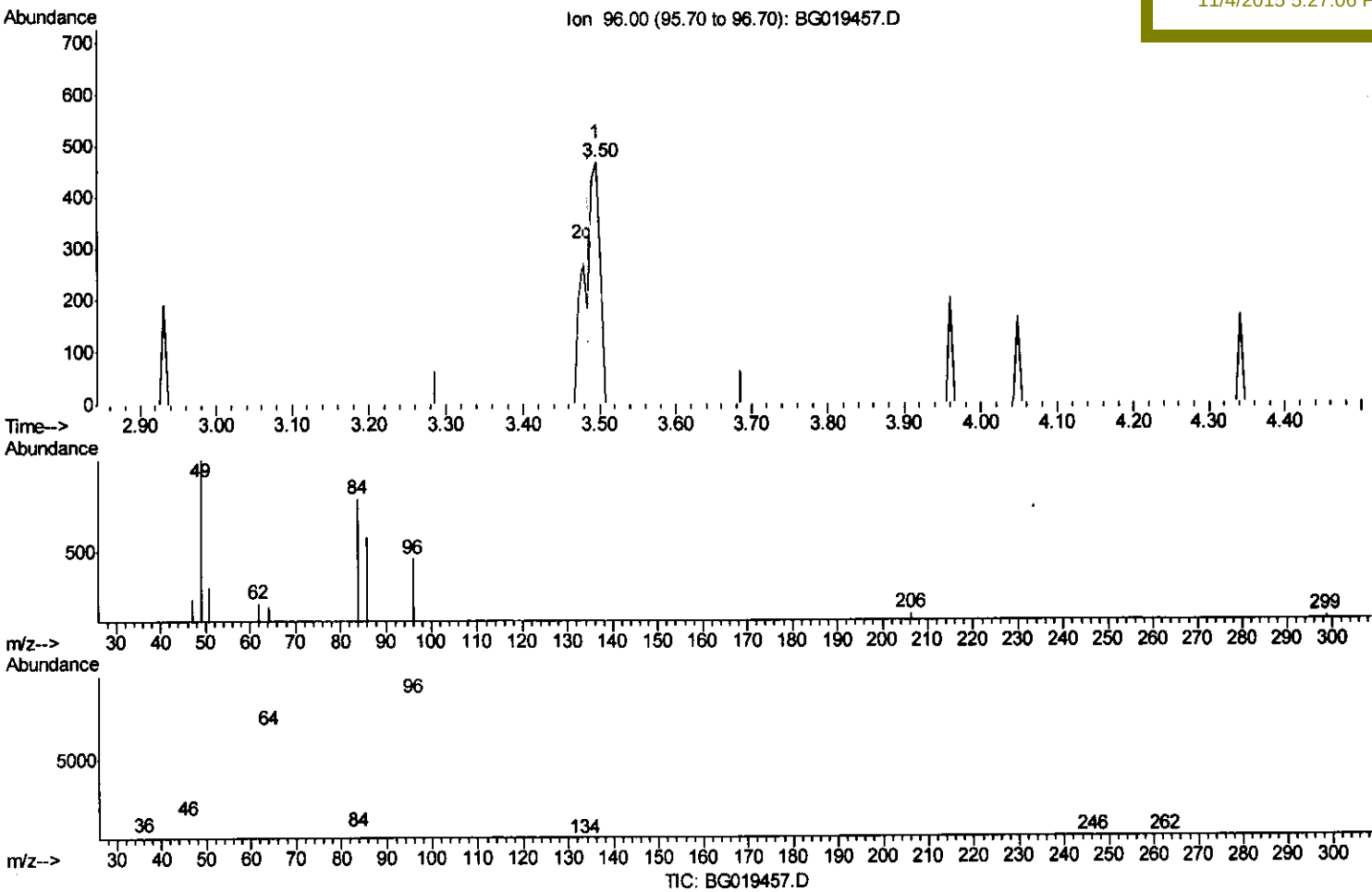
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019457.D
Acq On : 3 Nov 2015 18:12
Operator : UM/NP
Sample : G4202-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 04 00:40:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 00:13:26 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BCY42

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:06 PM



TIC: BG019457.D

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

3.496min (+0.010) 1.24ng/uL m U.M 11/19/15

response 642

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	49.36
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019457.D
Acq On : 3 Nov 2015 18:12
Operator : UM/NP
Sample : G4202-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 04 00:40:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 00:13:26 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : BCY42

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	24755	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	96861	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	79946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	253880	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	362725	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	336441	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	642m	1.24	ng/uL	0.00
5) Phenol-d5	7.33	99	12499	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	41309	28.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	28684	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	23015	12.72	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	20806	29.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	25098	29.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	47811	26.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	2905	1.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	232430	35.26	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	224300	30.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	8208	7.84	ng/ul	0.00
58) Fluorene-d10	15.80	176	199220	32.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	57520	35.00	ng/ul	0.00
71) Anthracene-d10	17.65	188	407126	35.18	ng/ul	0.00
79) Pyrene-d10	19.92	212	534253	33.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	609446	36.10	ng/ul	-0.01

Target Compounds	Qvalue

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

UM 11/9/15