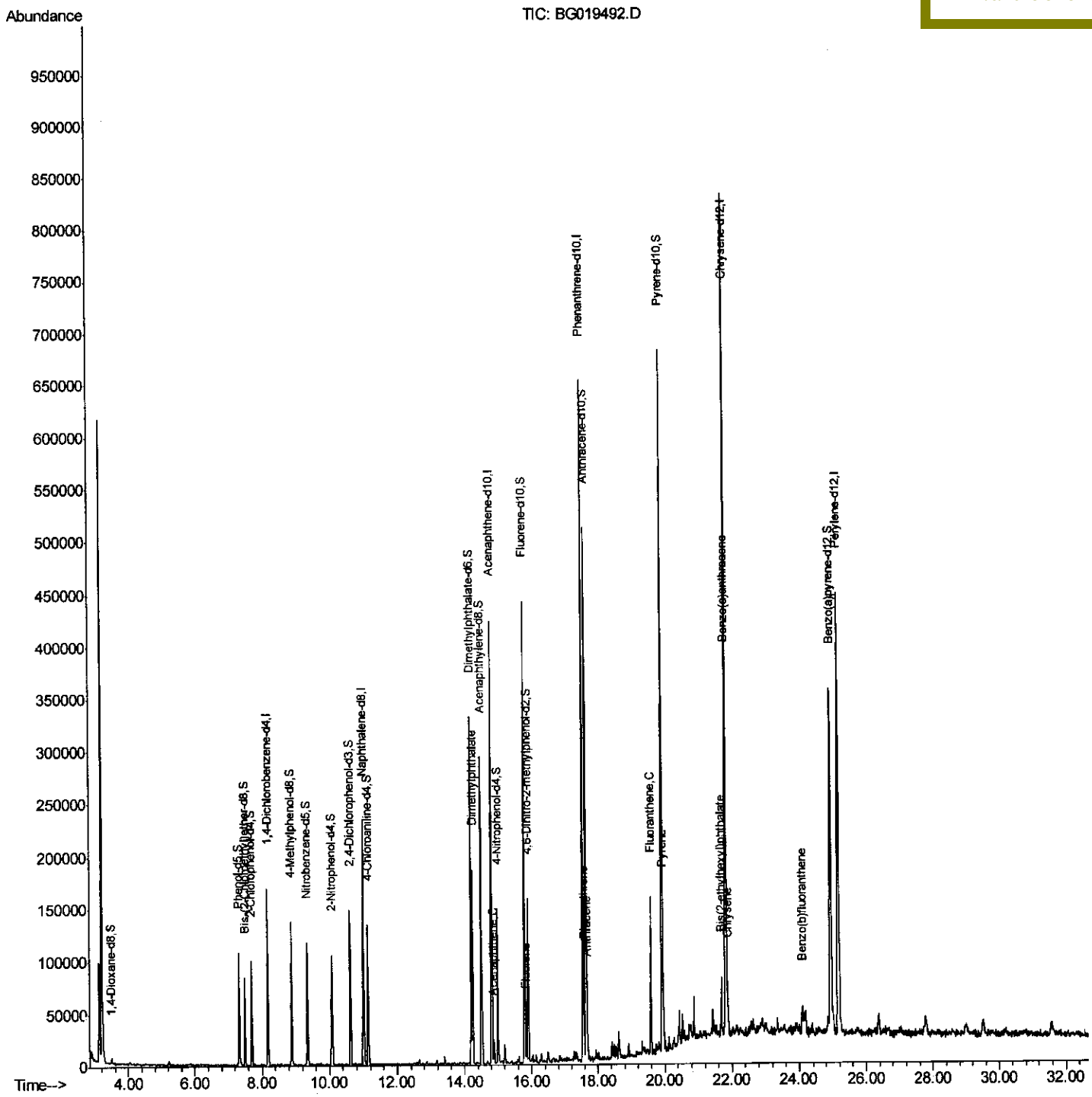
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019492.D
Acq On : 5 Nov 2015 14:49
Operator : UM/NP
Sample : G4273-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 06 06:08:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AP1

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:19 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG110515\
Data File : BG019492.D
Acq On : 5 Nov 2015 14:49
Operator : UM/NP
Sample : G4273-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 06 06:08:29 2015
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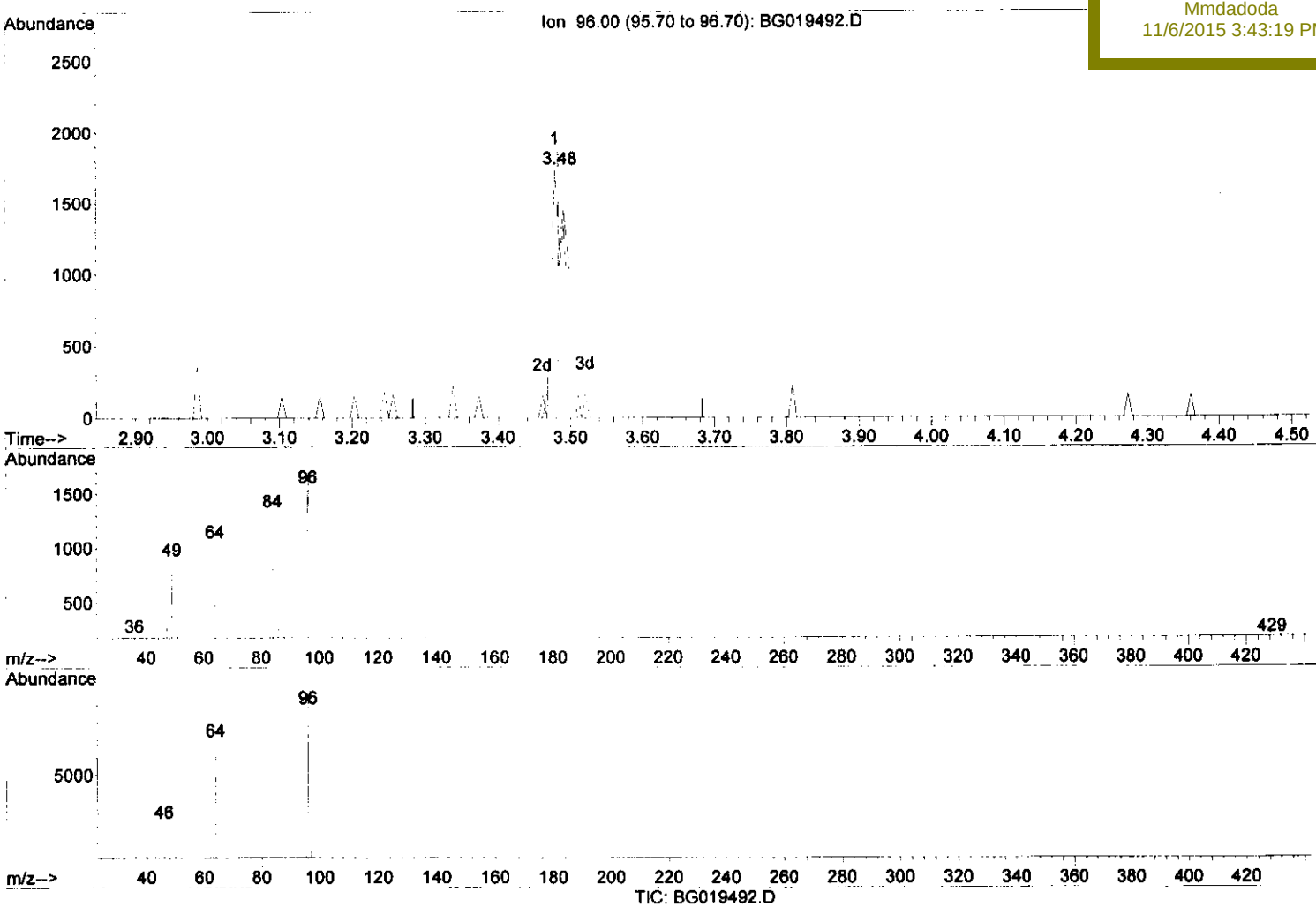
11/6/2015 3:43:19 PM



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

3.479min (-0.004) 3.12ng/uL m U.M 11/19/15

response 2635

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	60.44
34.00	0.00	0.00
0.00	0.00	0.00

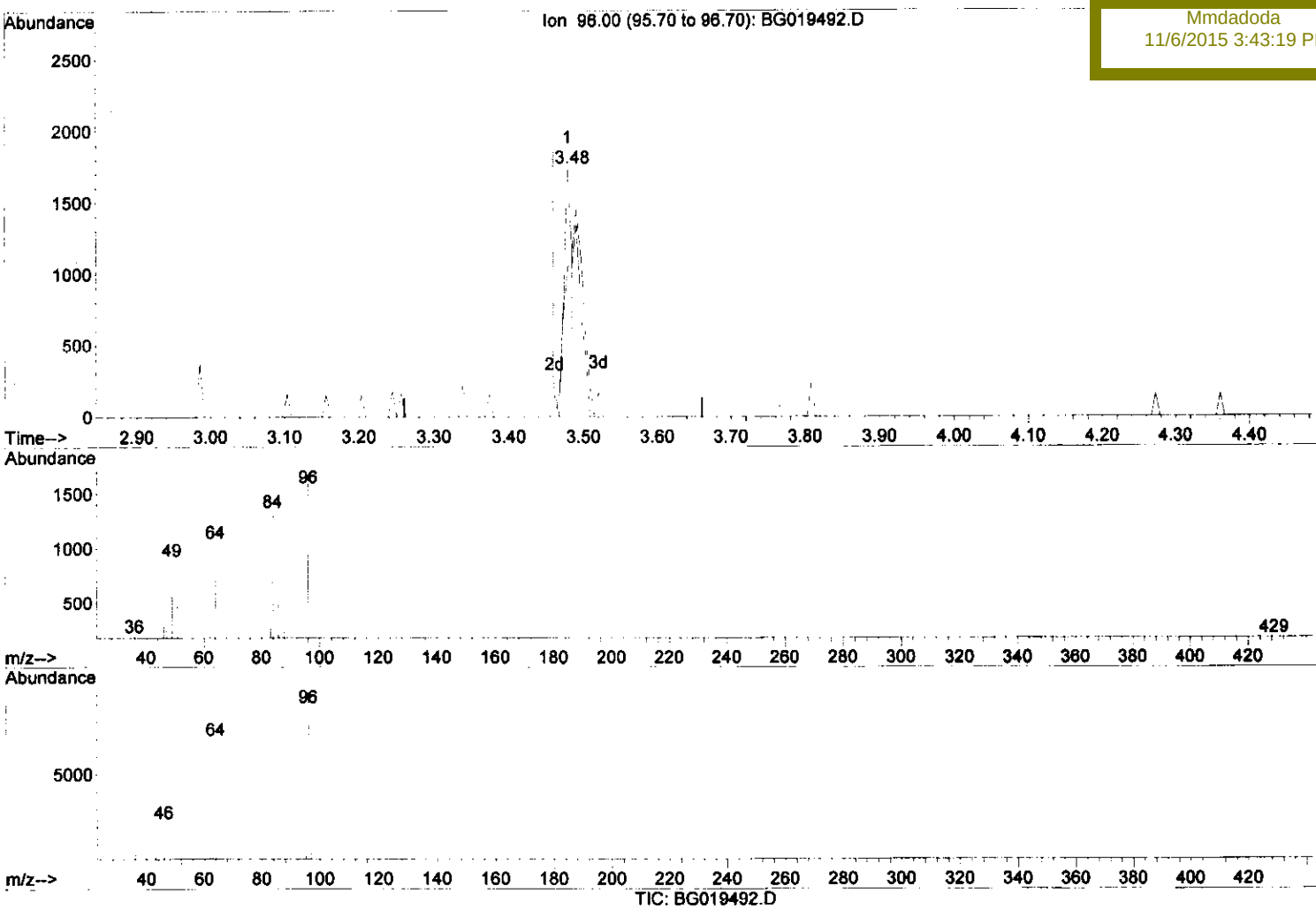
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG110515\
Data File : BG019492.D
Acq On : 5 Nov 2015 14:49
Operator : UM/NP
Sample : G4273-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 18 09:19:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 03:12:59 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AP1

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:19 PM



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

3.479min (+0.019) 1.56ng/uL

response 1321

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	60.44
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019492.D
Acq On : 5 Nov 2015 14:49
Operator : UM/NP
Sample : G4273-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 06 06:08:29 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AP1

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	40482	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	179665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	137570	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	391557	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	492330	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	474125	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	2635m	3.12	ng/uL	0.00
5) Phenol-d5	7.33	99	57112	15.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	44025	18.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	36721	15.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	47047	15.89	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	21137	16.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	24477	15.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.62	165	50043	14.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	57551	16.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	193180	17.03	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	204089	16.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26030	14.45	ng/ul	-0.01
58) Fluorene-d10	15.79	176	170864	16.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	32769	12.93	ng/ul	0.00
71) Anthracene-d10	17.65	188	293582	16.45	ng/ul	0.00
79) Pyrene-d10	19.92	212	345857	16.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	375541	15.78	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	102123	8.80	ng/ul#	96
50) Acenaphthene	14.87	153	10096	1.16	ng/ul	98
59) Fluorene	15.85	166	12593	1.13	ng/ul	97
70) Phenanthrene	17.59	178	44209	2.24	ng/ul	96
72) Anthracene	17.68	178	32743	1.63	ng/ul	95
77) Fluoranthene	19.59	202	89807	3.51	ng/ul#	95
80) Pyrene	19.95	202	66014	2.39	ng/ul#	92
83) Benzo(a)anthracene	21.80	228	38950	1.36	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	21031	1.65	ng/ul#	99
85) Chrysene	21.88	228	29730	1.11	ng/ul	95
88) Benzo(b)fluoranthene	24.11	252	34063	1.22	ng/ul#	96

U.M 11/19/15

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