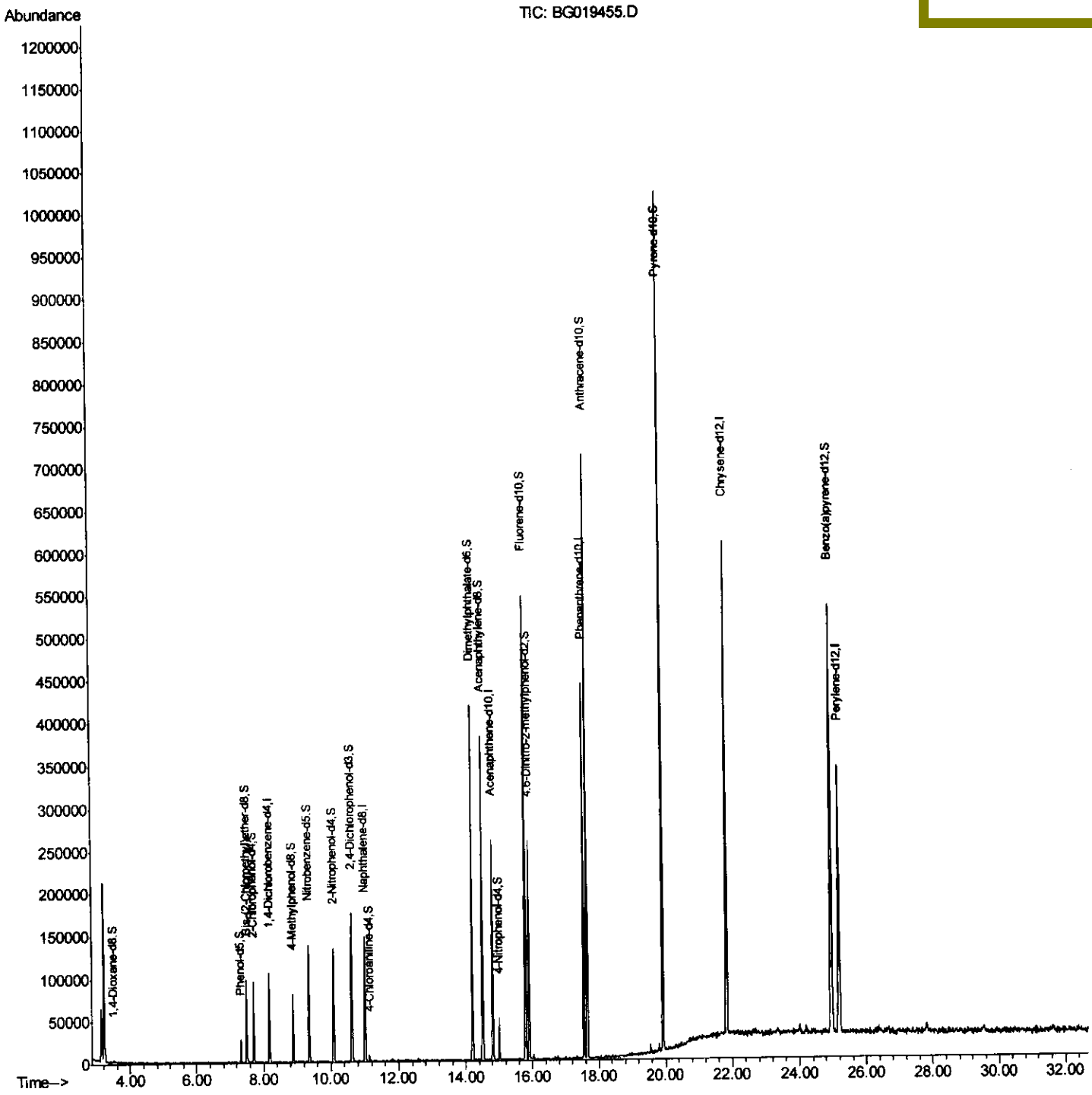
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019455.D
Acq On : 3 Nov 2015 16:56
Operator : UM/NP
Sample : G4202-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 00:35:44 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 :
BCY37

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:04 PM



Quantitation Report (Qedit)

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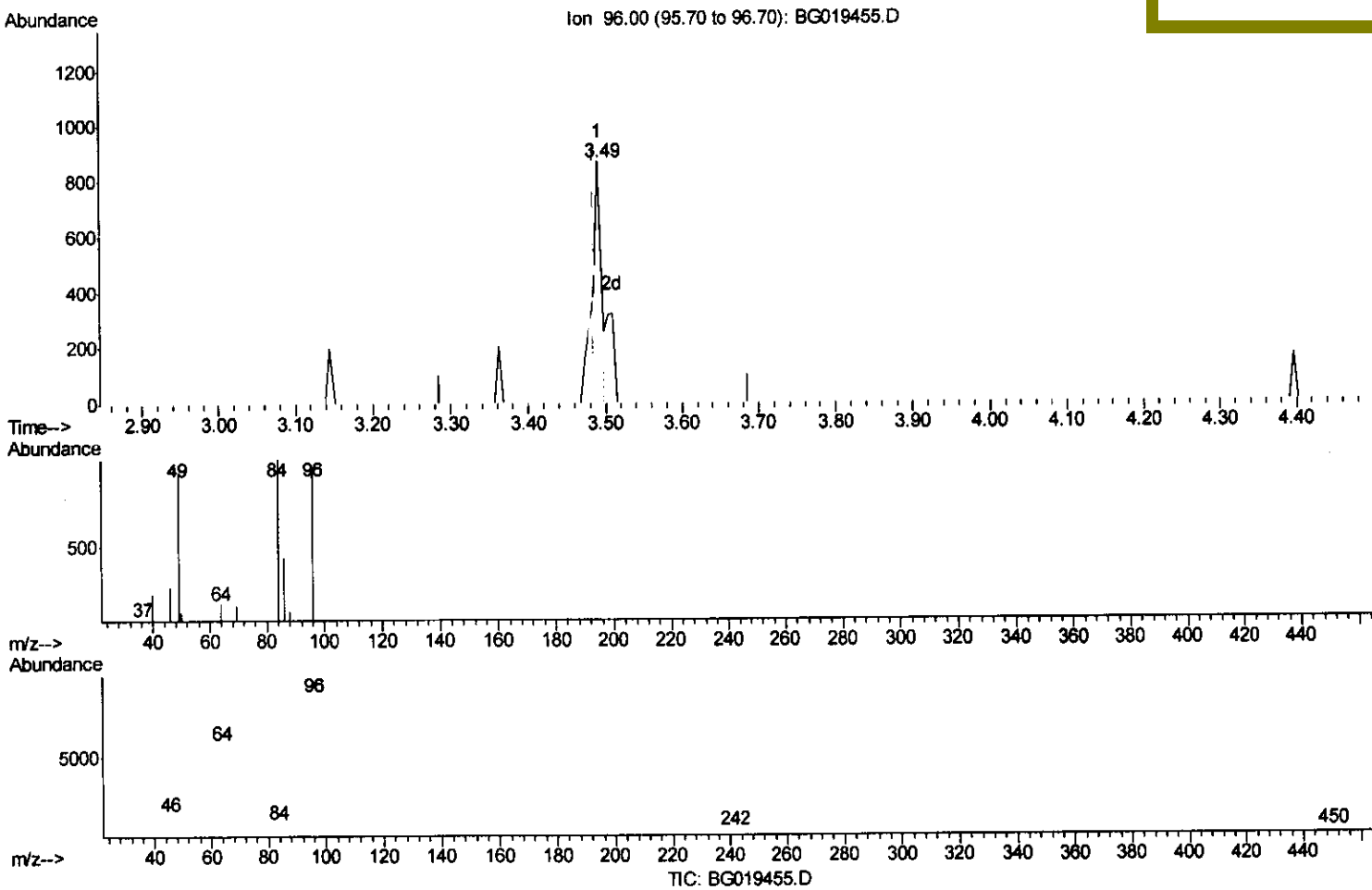
11/4/2015 5:27:04 PM



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

3.491min (+0.005) 1.26ng/uL

response 685

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	26.64#
34.00	0.00	0.00
0.00	0.00	0.00

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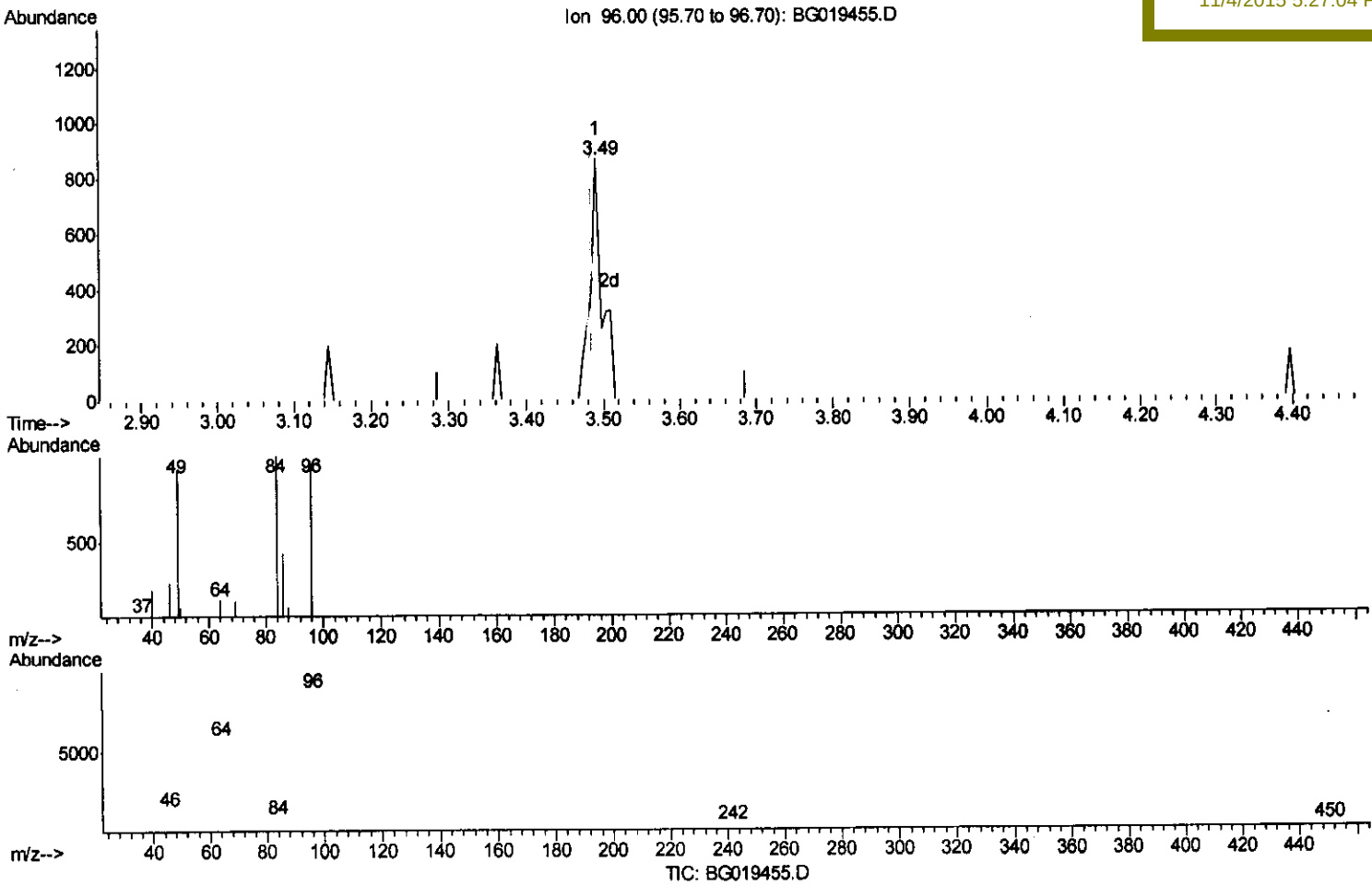
Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:04 PM



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

3.491min (+0.005) 1.67ng/uL m UM 11/5/15

response 909

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	26.64#
34.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : BCY37

Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:04 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	25995	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	107457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	84788	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	253499	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	366019	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	360769	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	909m	1.67	ng/uL	0.00
5) Phenol-d5	7.33	99	14941	6.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	49720	32.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	36411	24.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	27438	14.44	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	25008	31.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	29897	31.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	57576	28.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	3070	1.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	257024	36.77	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	260359	33.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	8285	7.46	ng/ul	0.00
58) Fluorene-d10	15.79	176	217415	33.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	54040	32.94	ng/ul	0.00
71) Anthracene-d10	17.65	188	393533	34.06	ng/ul	0.00
79) Pyrene-d10	19.92	212	512365	31.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	581637	32.13	ng/ul	-0.01

Target Compounds	Qvalue

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

U.M 11/5/15