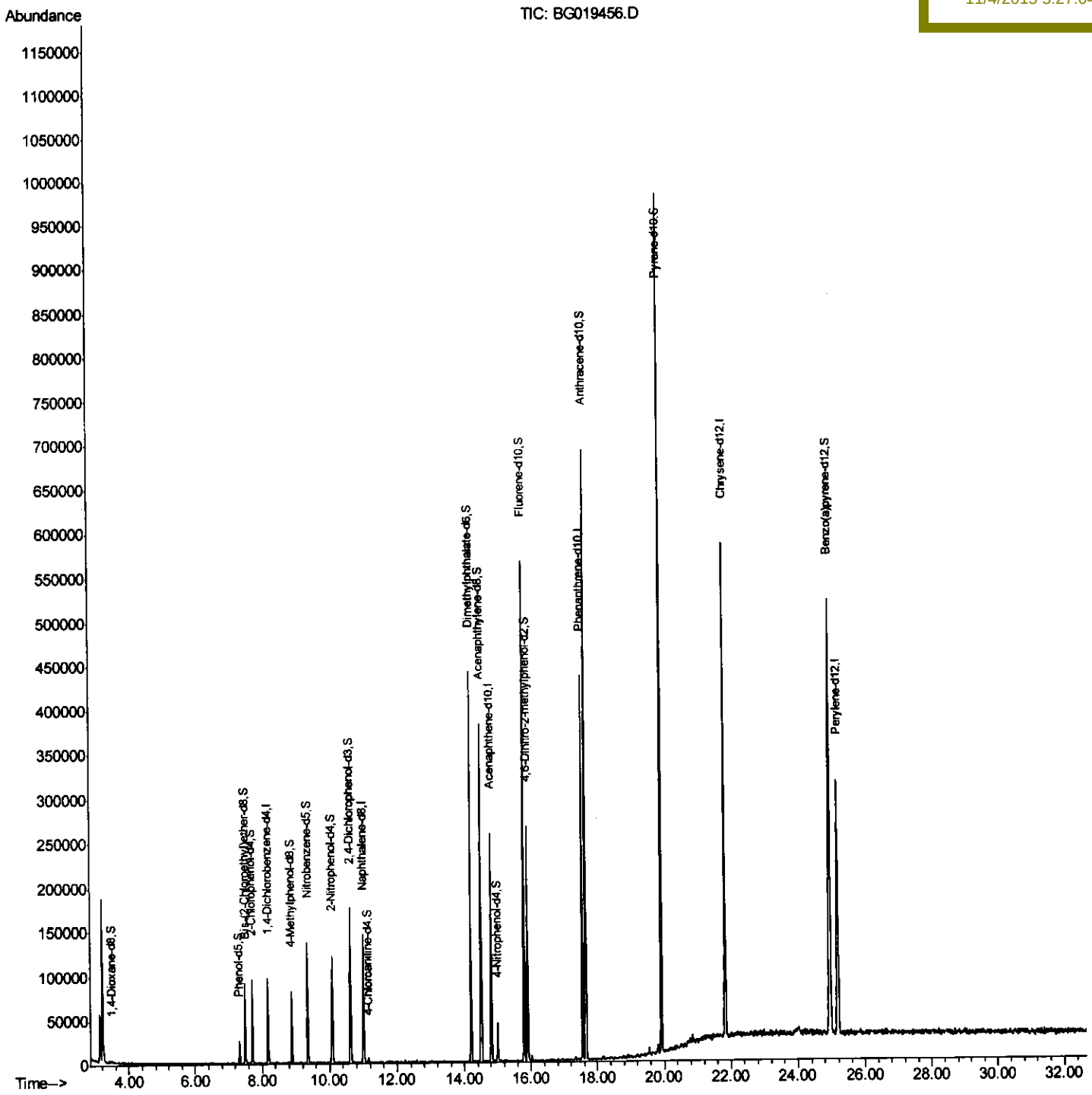
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
Data File : BG019456.D
Acq On : 3 Nov 2015 17:34
Operator : UM/NP
Sample : G4202-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 04 00:37:54 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 :
BCY41

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



Quantitation Report (Qedit)

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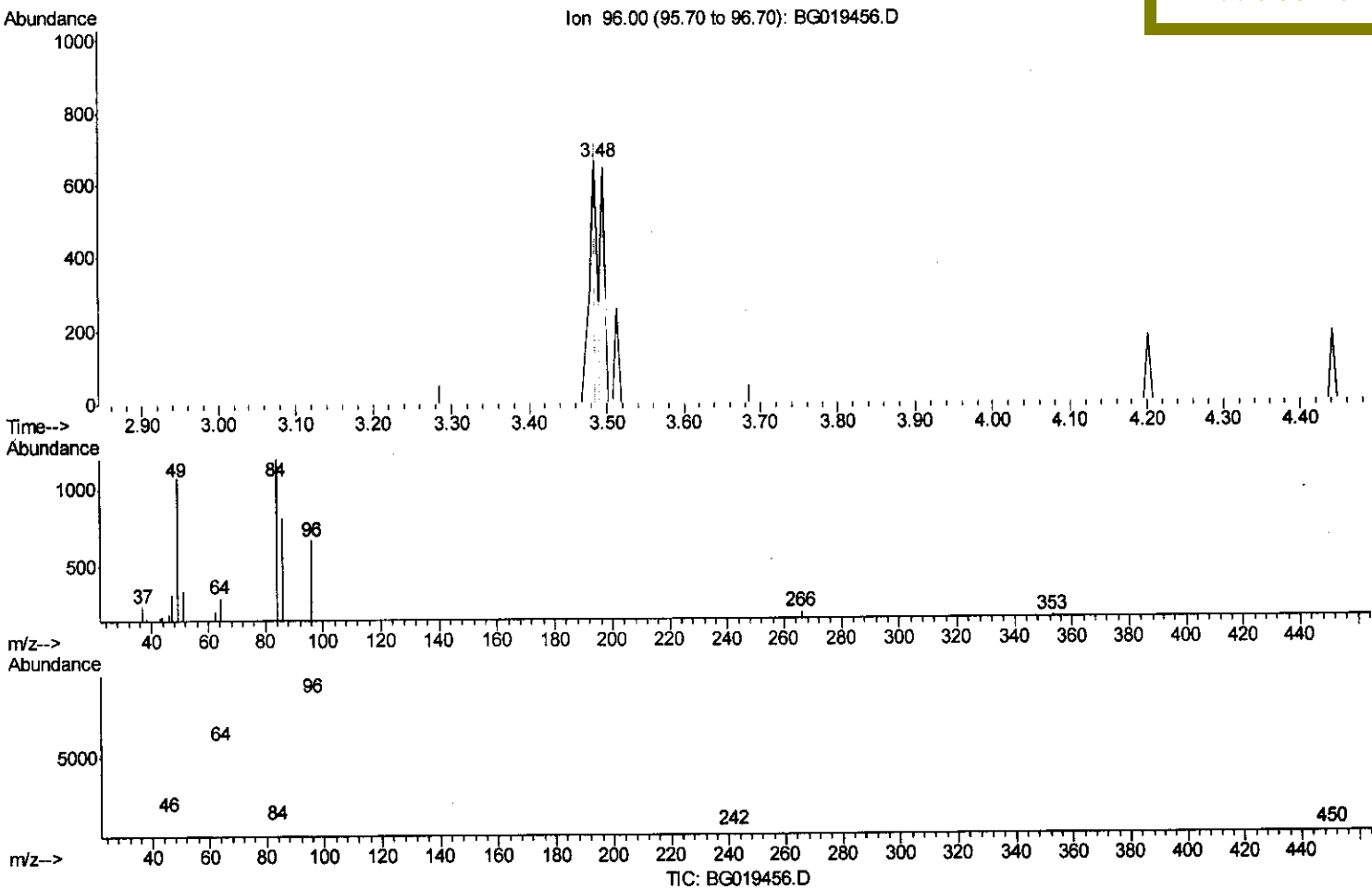
11/4/2015 5:27:04 PM



TIC: BG019456.D

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

3.484min (-0.002) 0.92ng/uL

response 495

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	44.65#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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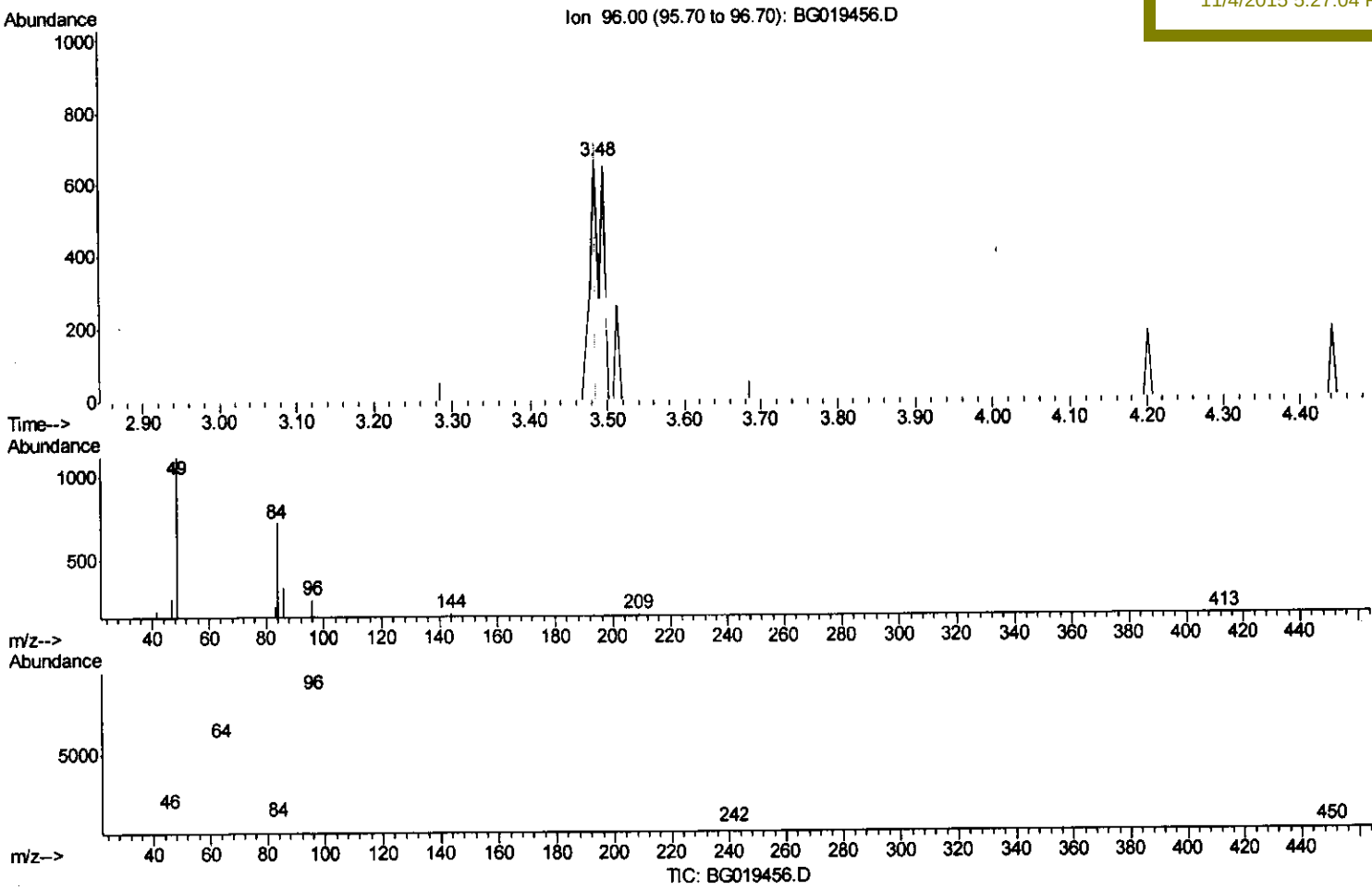
Manual Integrations APPROVED
Mmdadoda
11/4/2015 5:27:04 PM



TIC: BG019456.D

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

3.484min (-0.002) 1.34ng/uL m U.M 11/5/15

response 722

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	44.65#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : BCY41

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	25805	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	104186	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	86782	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	249967	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	358805	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	338570	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	722m	1.34	ng/uL	0.00
5) Phenol-d5	7.33	99	13203	5.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	45911	30.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	35492	24.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	27466	14.56	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	25896	33.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	29486	32.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	58216	29.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	2647	1.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	258687	36.15	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	259146	32.70	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	8109	7.13	ng/ul	0.00
58) Fluorene-d10	15.80	176	223524	33.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	55397	34.24	ng/ul	0.00
71) Anthracene-d10	17.65	188	402262	35.30	ng/ul	0.00
79) Pyrene-d10	19.92	212	511062	32.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	579045	34.08	ng/ul	0.00

U.M 11/5/15

Target Compounds	Qvalue

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