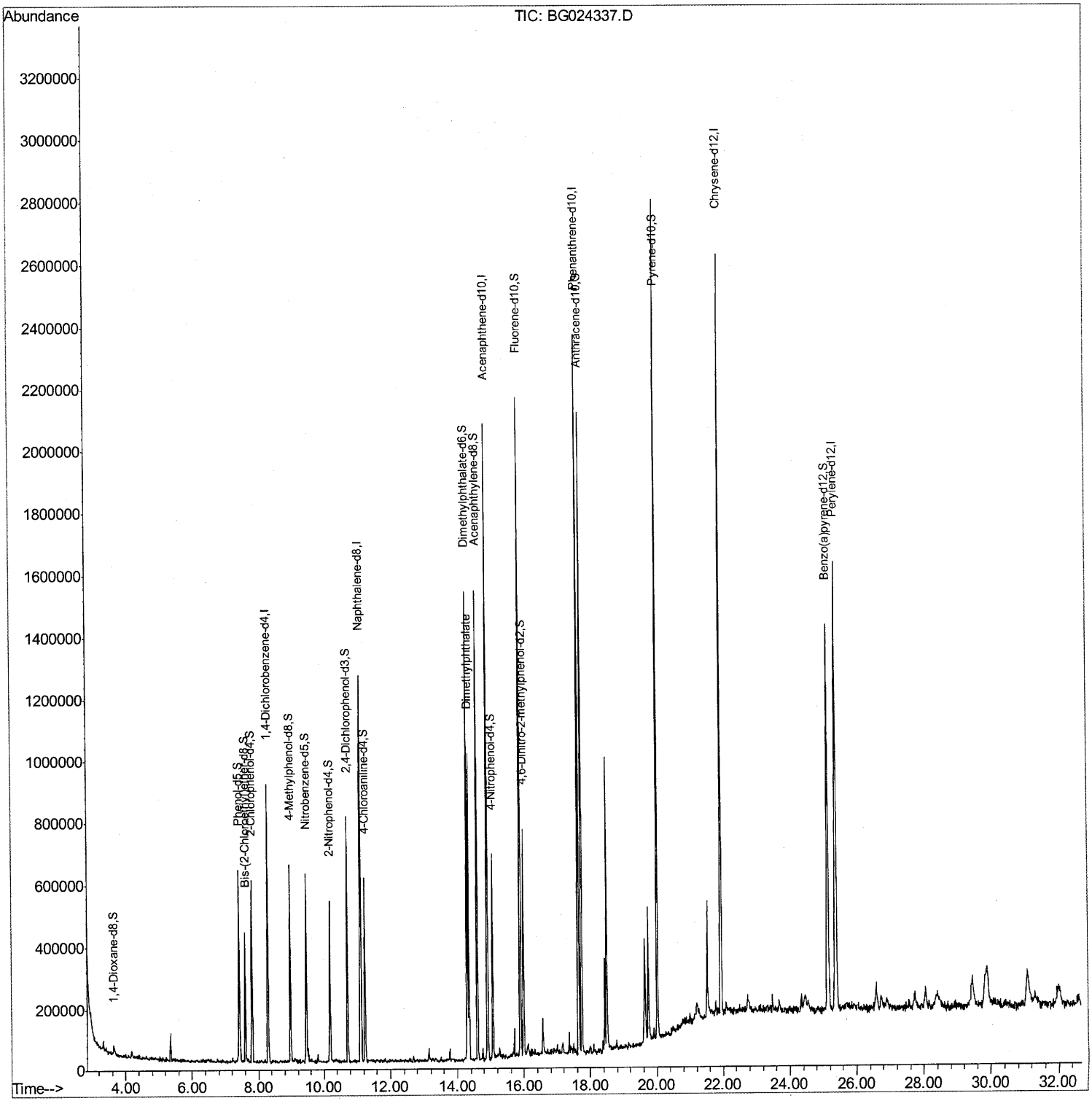
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101316\
Data File : BG024337.D
Acq On : 14 Oct 2016 1:36
Operator : UM/SJ
Sample : H5164-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 14 03:36:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 02:32:10 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDNM8

Manual Integrations APPROVED
Umangi
10/14/2016 6:43:47 PM



Quantitation Report (Qedit)

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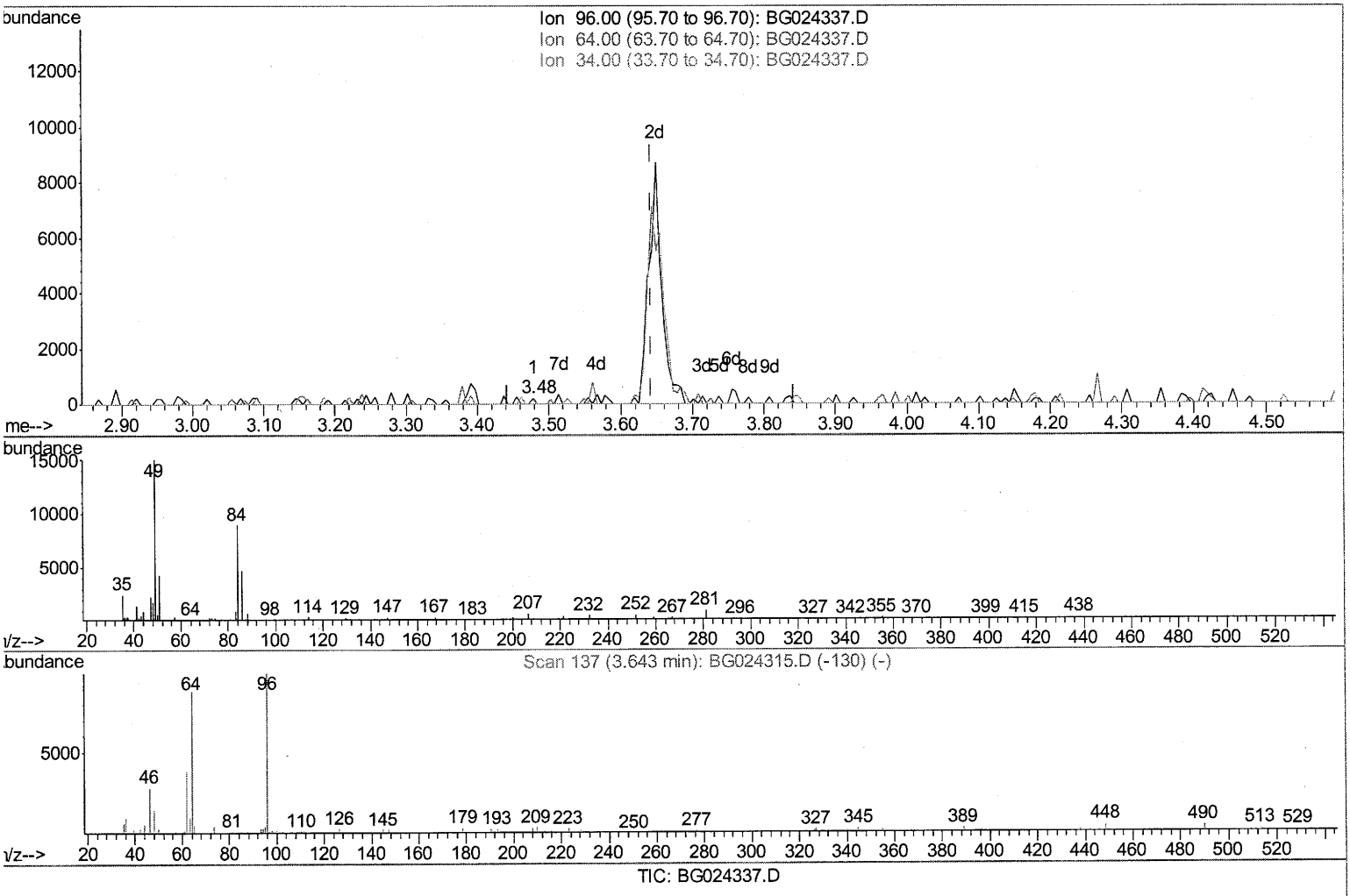

TIC: BG024337.D

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

3.479min (-0.164) 0.01ng/uL

response 76

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	75.81
34.00	0.00	0.00
0.00	0.00	0.00

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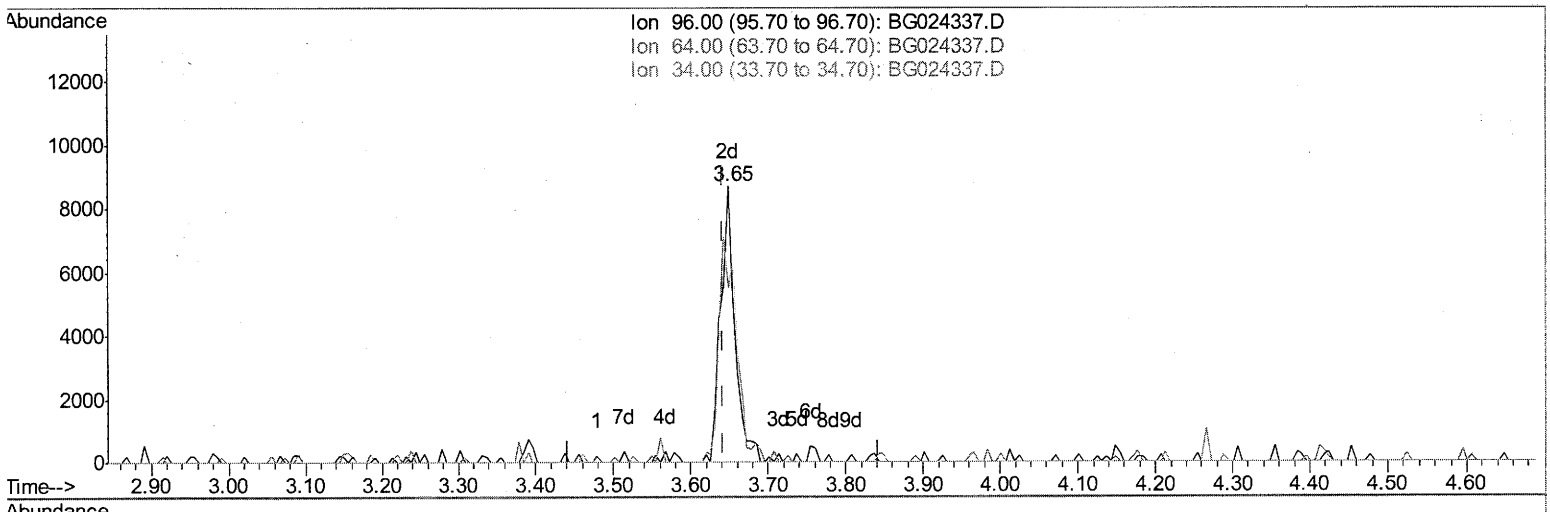
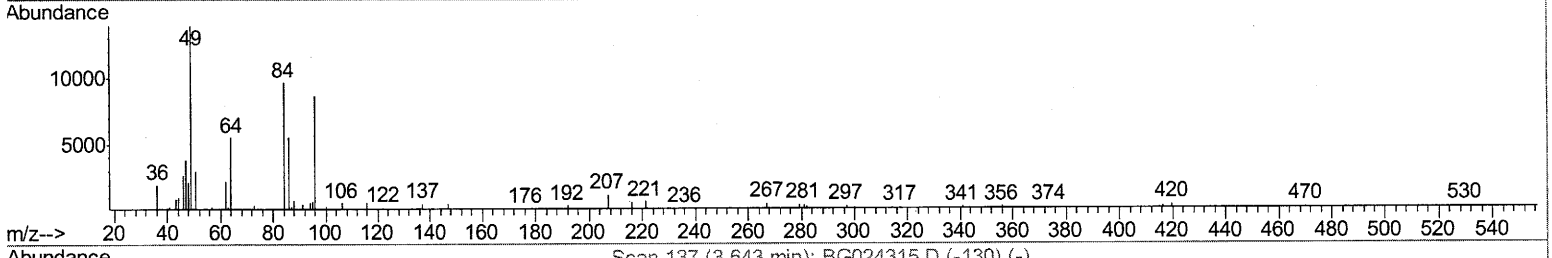
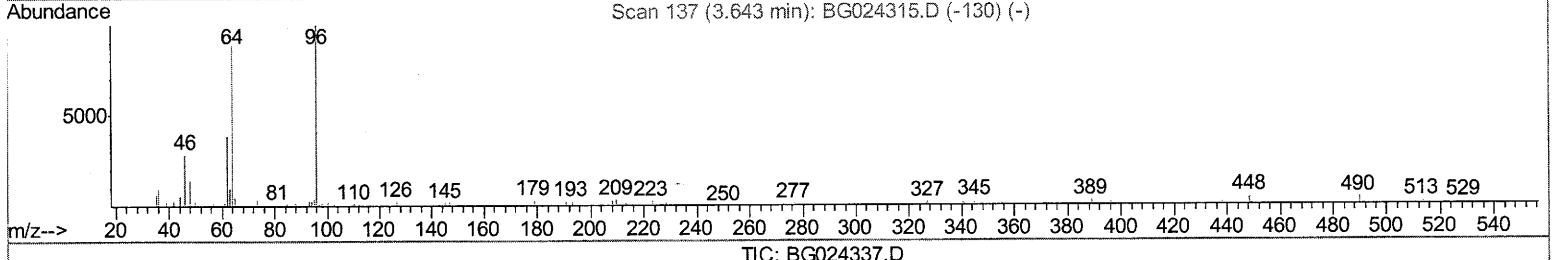
Manual Integrations APPROVED
Umangi
10/14/2016 6:43:47 PM







TIC: BG024337.D

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

3.649min (+0.006) 2.22ng/uL m UM

response 11263 10/14/16

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	63.17#
34.00	0.00	0.00
0.00	0.00	0.00

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BNA_G
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BDNM8

Manual Integrations APPROVED
Umangi
10/14/2016 6:43:47 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	241077	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	1016857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	757498	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1418316	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1642286	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1720005	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	11263m	2.22	ng/uL	0.00
5) Phenol-d5	7.42	99	326189	14.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	215568	14.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	239373	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	236161	12.99	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	128493	17.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	148464	18.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	282520	16.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	298482	16.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	935160	17.68	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1098461	18.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	138709	14.79	ng/ul	0.00
57) Fluorene-d10	15.89	176	869414	17.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	145808	17.11	ng/ul	0.00
70) Anthracene-d10	17.74	188	1218681	19.02	ng/ul	0.00
76) Pyrene-d10	20.01	212	1459415	19.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1520274	19.65	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.34	163	593577	11.45	ng/ul	95

UM 10/14/16

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