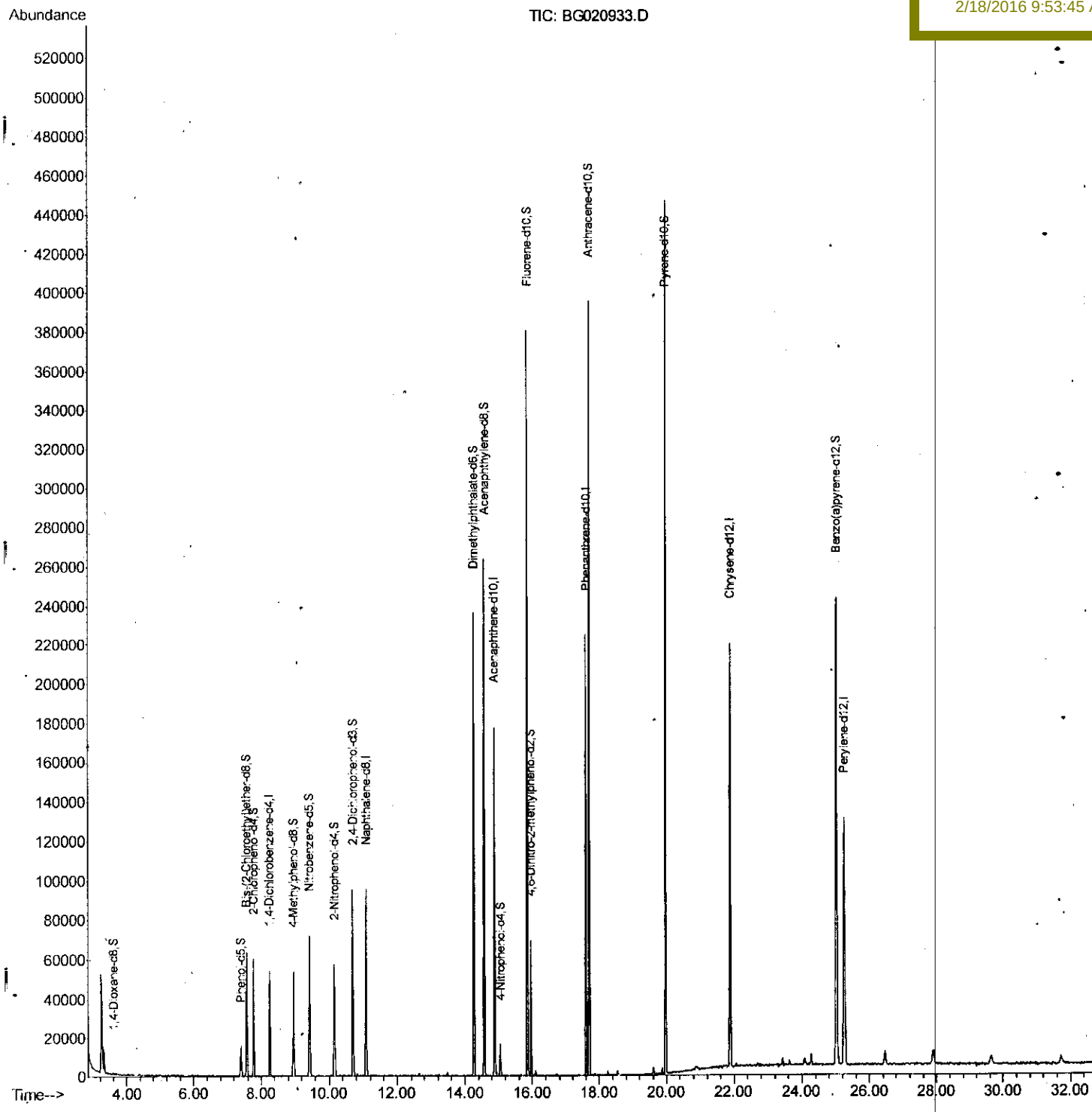
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021716\
Data File : BG020933.D
Acq On : 17 Feb 2016 19:25
Operator : SJ/UM
Sample : H1477-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 18 02:21:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 00:59:48 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
0311-RIN01

Manual Integrations APPROVED
UMANGI
2/18/2016 9:53:45 AM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021716\
Data File : BG020933.D
Acq On : 17 Feb 2016 19:25
Operator : SJ/UM
Sample : H1477-01
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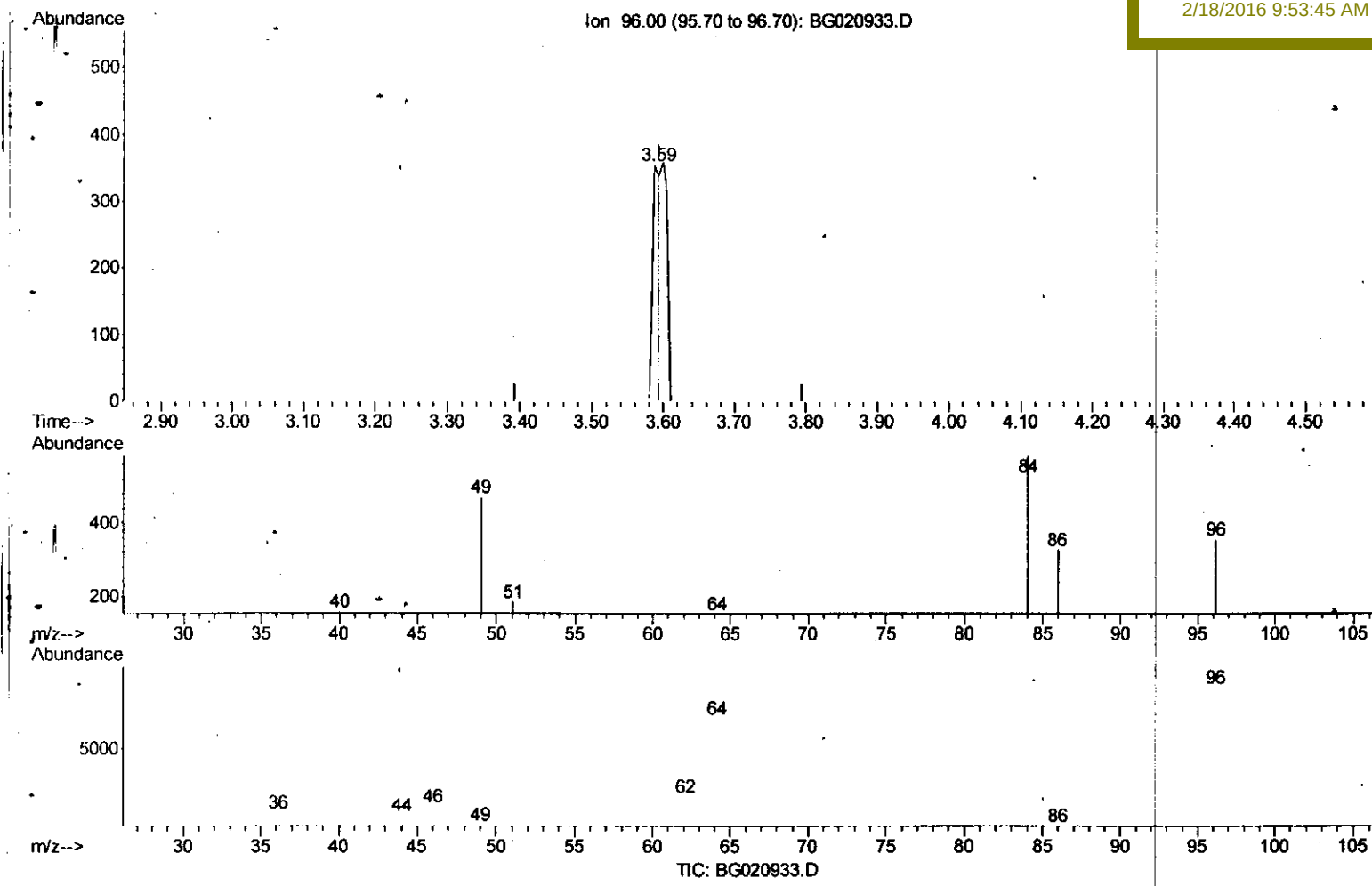
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 18 01:05:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 00:59:48 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
0311-RIN01

Manual Integrations APPROVED
UMANGI
2/18/2016 9:53:45 AM



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

3.587min (-0.008) 0.68ng/uL

response 245

Ion	Exp%	Act%
96.00	100	100
64.00	70.30	42.94#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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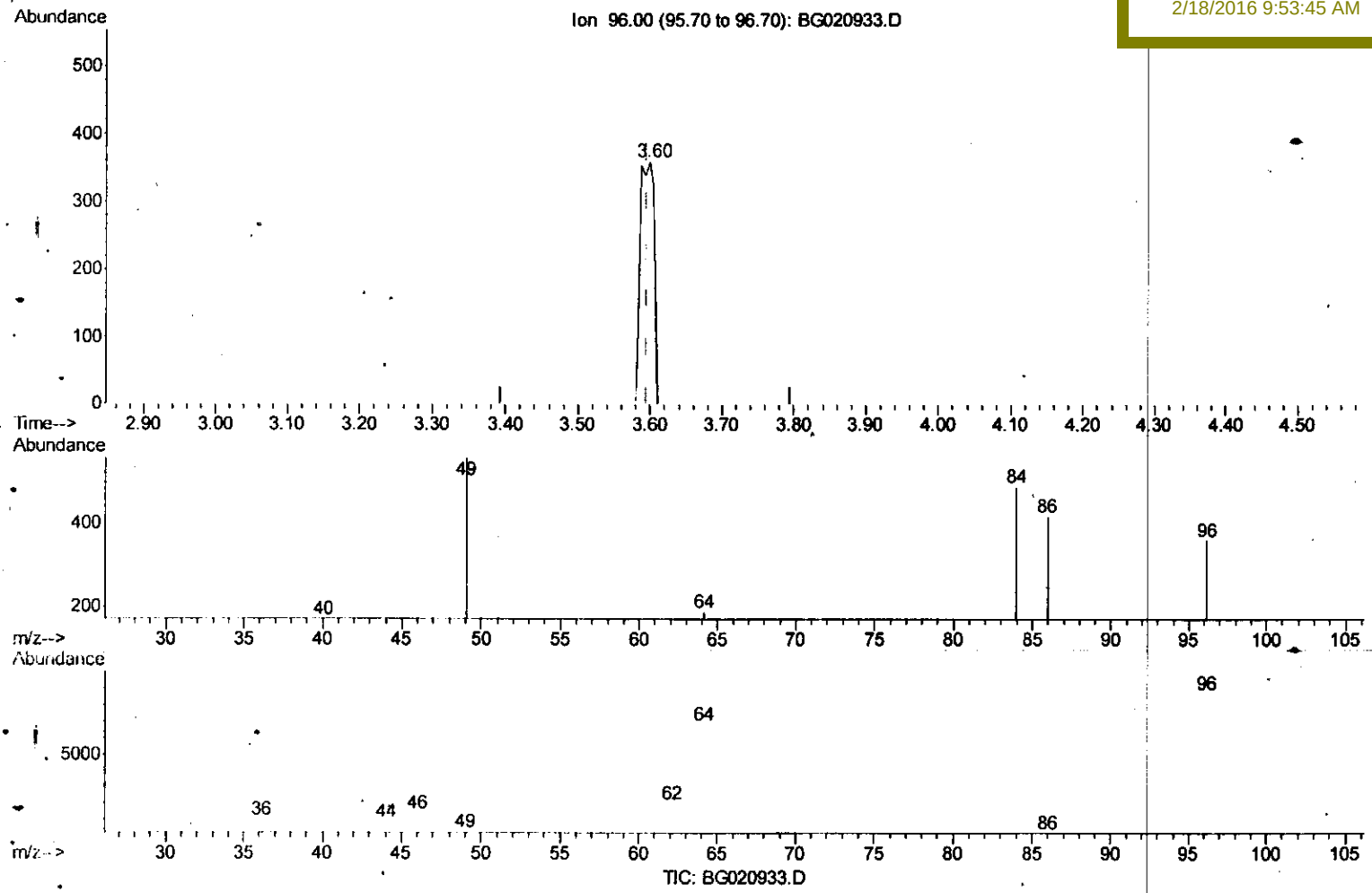
Manual Integrations APPROVED
UMANGI
2/18/2016 9:53:45 AM



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

3.599min (+0.004) 1.34ng/uL m

response 486

S.J 2/22/16

Ion	Exp%	Act%
96.00	100	100
64.00	70.30	52.09#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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BNA_G
ClientSampleId :
0311-RIN01

Manual Integrations APPROVED
UMANGI
2/18/2016 9:53:45 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	17588	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	94671	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	60452	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	133823	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	125134	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	114142	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	486m	1.34	ng/uL	0.00
5) Phenol-d5	7.40	99	12222	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	28714	30.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	36313	26.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	25057	16.18	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	24567	32.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	25951	34.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	42278	29.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	406	0.21	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	174781	33.60	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	204854	32.24	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	6369	6.12	ng/ul	0.00
58) Fluorene-d10	15.86	176	153046	34.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	18712	28.85	ng/ul	0.00
71) Anthracene-d10	17.71	188	236819	35.82	ng/ul	0.00
79) Pyrene-d10	19.97	212	229991	35.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	229824	36.33	ng/ul	0.00

Target Compounds	Qvalue

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

S.J 2/22/16