

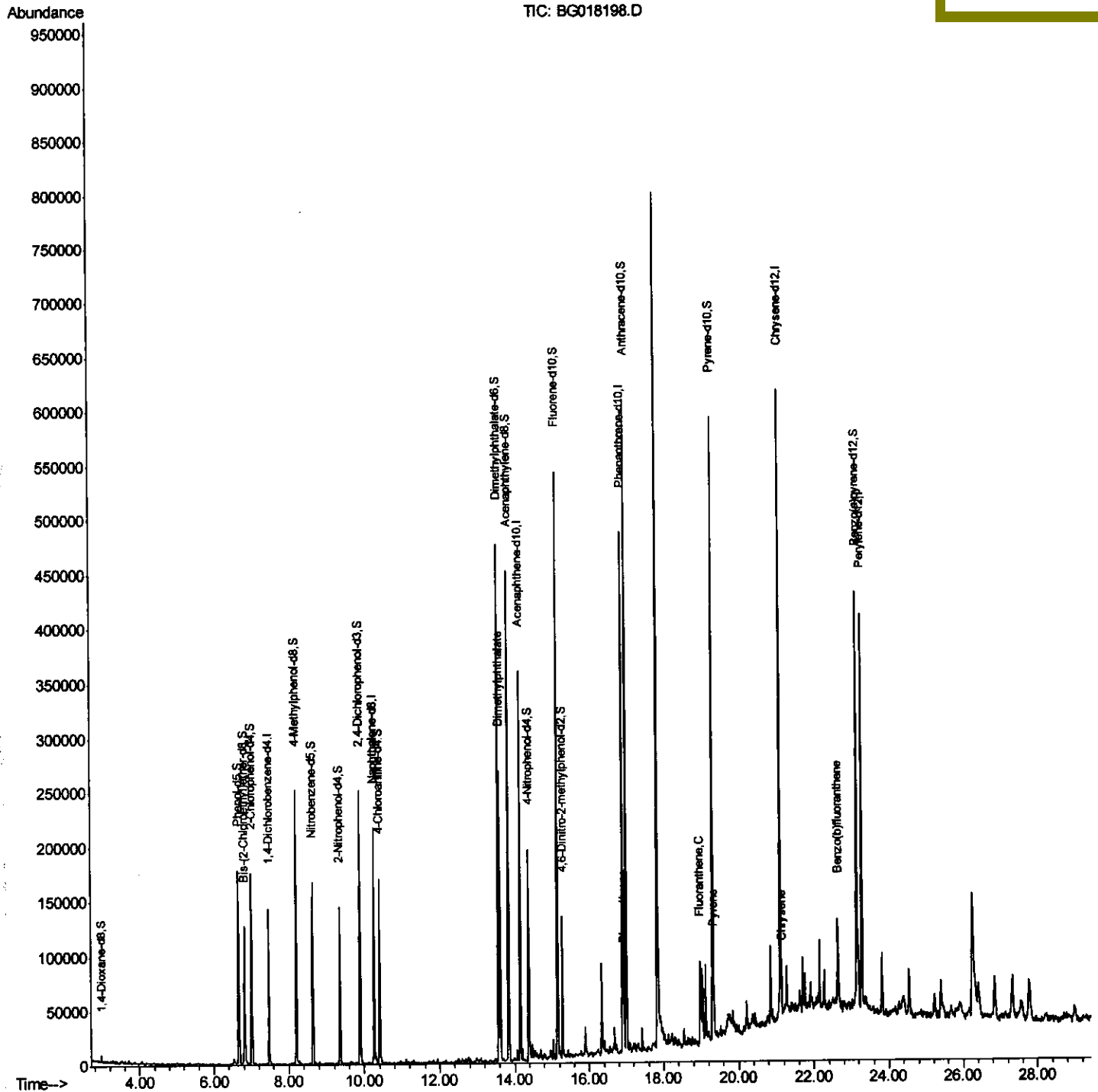
Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
Data File : BG018198.D
Acq On : 1 Aug 2015 1:41
Operator : TP/UM
Sample : G3073-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01Q4

Quant Time: Aug 01 06:01:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 00:52:12 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:22:31 PM



Quantitation Report (Qedit)

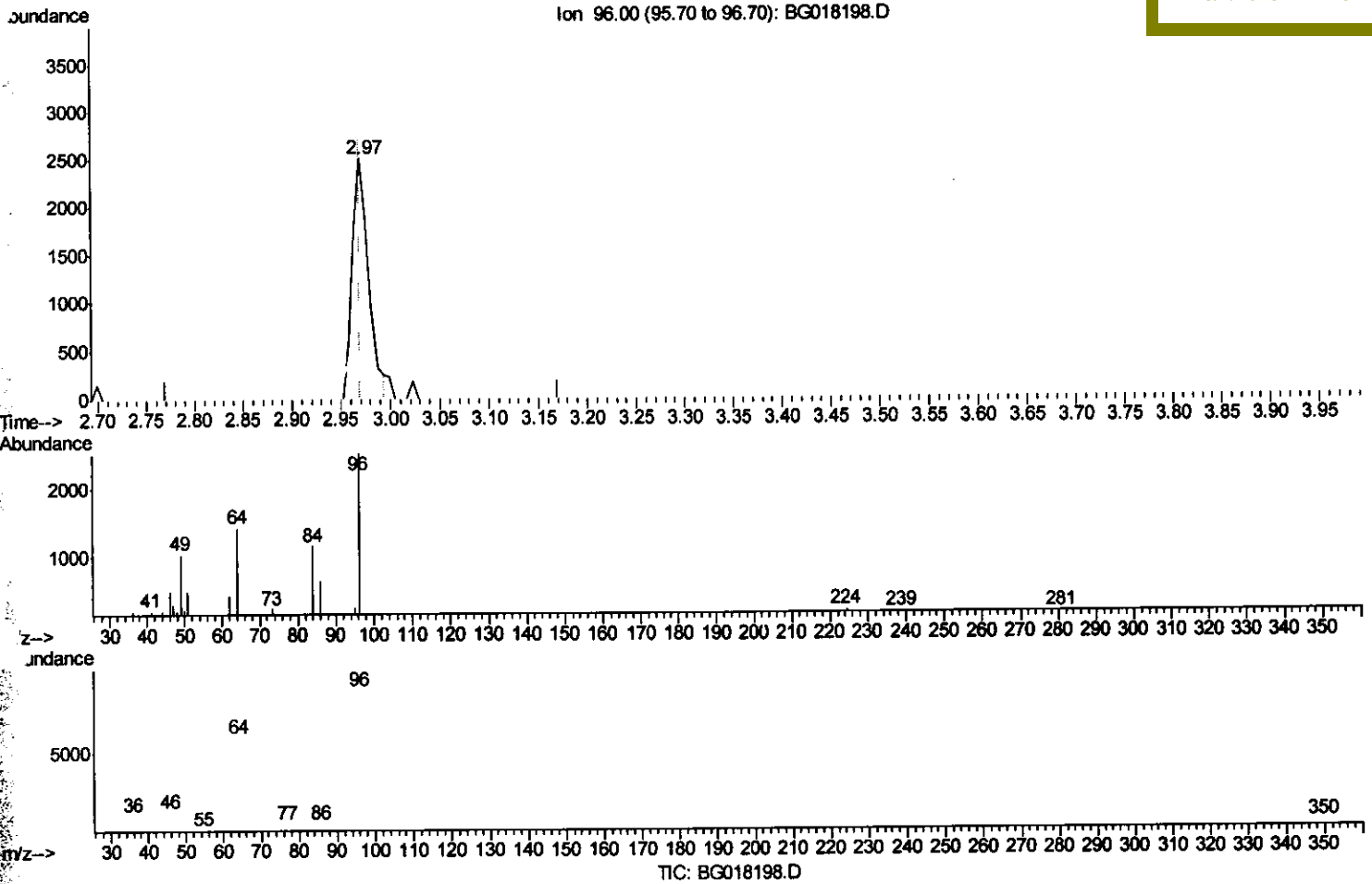
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(3) 1,4-Dioxane-d8 (S)

2.969min (-0.001) 6.39ng/uL

response 2917

Ion	Exp%	Act%
96.00	100	100
64.00	43.20	59.51#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

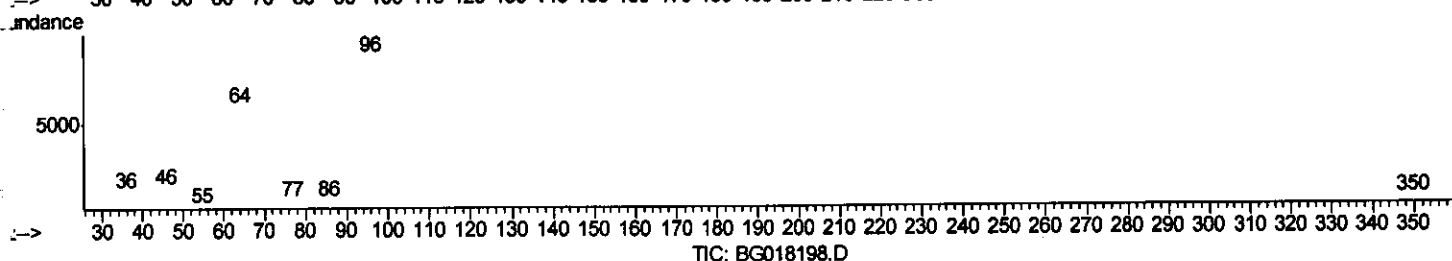
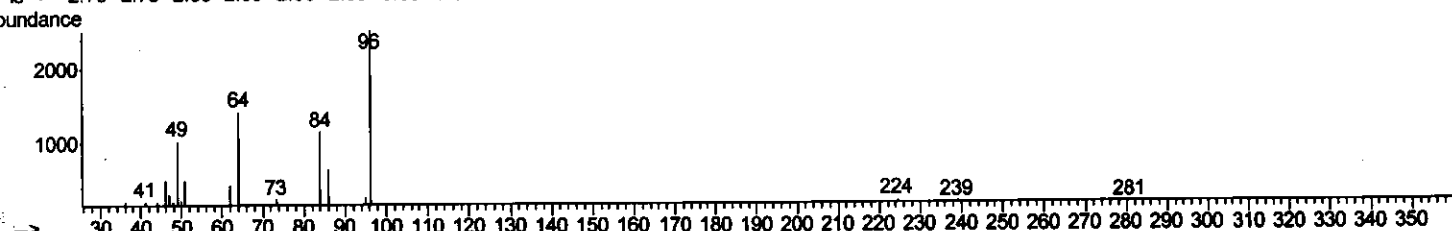
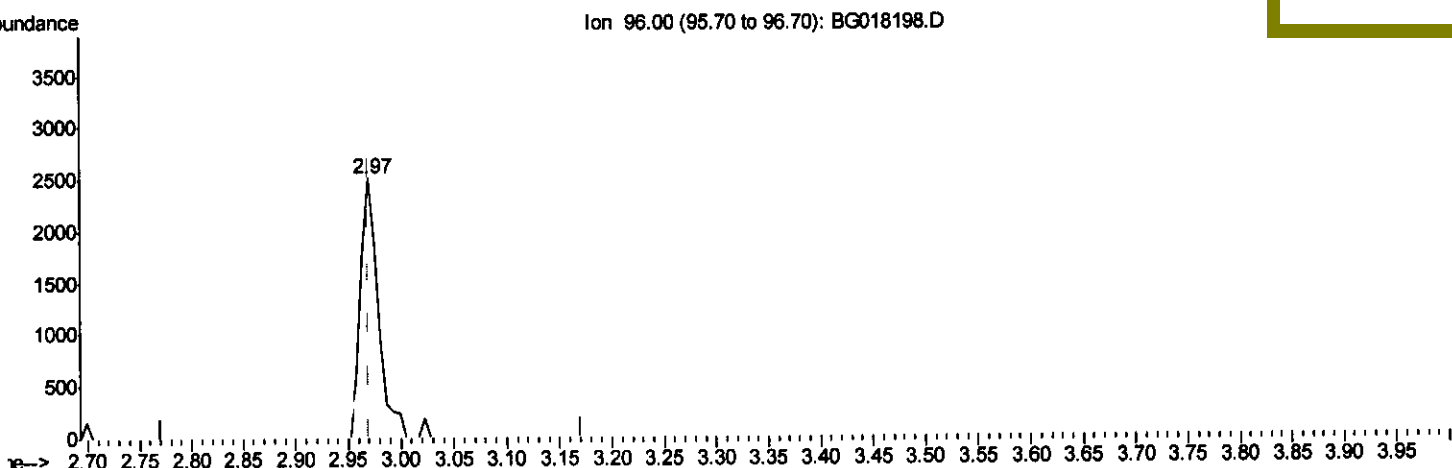
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Manual Integration
 APPROVED

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

2.969min (-0.001) 6.57ng/uL m

response 2998

Ion	Exp%	Act%
96.00	100	100
64.00	43.20	57.91#
34.00	0.00	0.00
0.00	0.00	0.00

UM
 08/11/15

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073115\
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	34477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	167518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	113166	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.91	188	253545	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	248916	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	252445	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	2998m	6.57	ng/uL	0.00
5) Phenol-d5	6.67	99	96858	31.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	50879	32.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	73681	31.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	81717	32.37	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	38963	29.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	41820	27.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	83623	31.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	85851	25.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	283523	32.42	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	290013	28.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	44035	27.21	ng/ul	0.00
58) Fluorene-d10	15.15	176	212722	26.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	26812	15.15	ng/ul	0.00
71) Anthracene-d10	17.01	188	304911	27.66	ng/ul	0.00
79) Pyrene-d10	19.31	212	275776	22.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	273881	21.45	ng/ul	0.00

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Target Compounds

						Ovalue
45) Dimethylphthalate	13.62	163	149027	17.13	ng/ul	100
70) Phenanthrene	16.95	178	31692	2.46	ng/ul	99
77) Fluoranthene	18.98	202	34761	2.46	ng/ul	97
80) Pyrene	19.34	202	28324	1.88	ng/ul	96
85) Chrysene	21.15	228	13287	1.08	ng/ul	98
88) Benzo(b)fluoranthene	22.63	252	16173	1.07	ng/ul#	87

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