

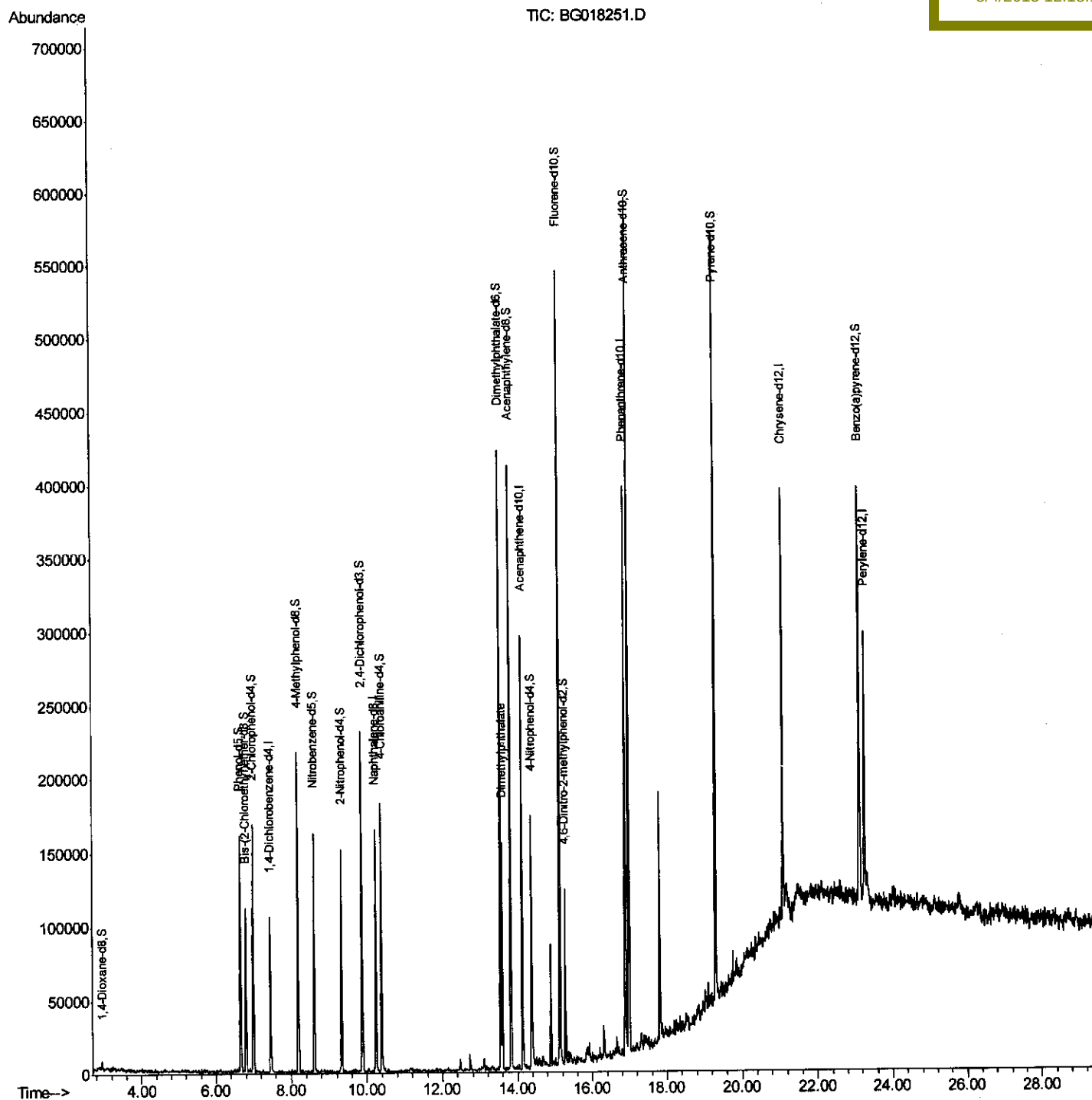
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
Data File : BG018251.D
Acq On : 3 Aug 2015 20:20
Operator : UM/TP
Sample : G3109-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W9

Quant Time: Aug 04 04:56:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:54:30 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
8/4/2015 12:18:16 PM



Quantitation Report (Qedit)

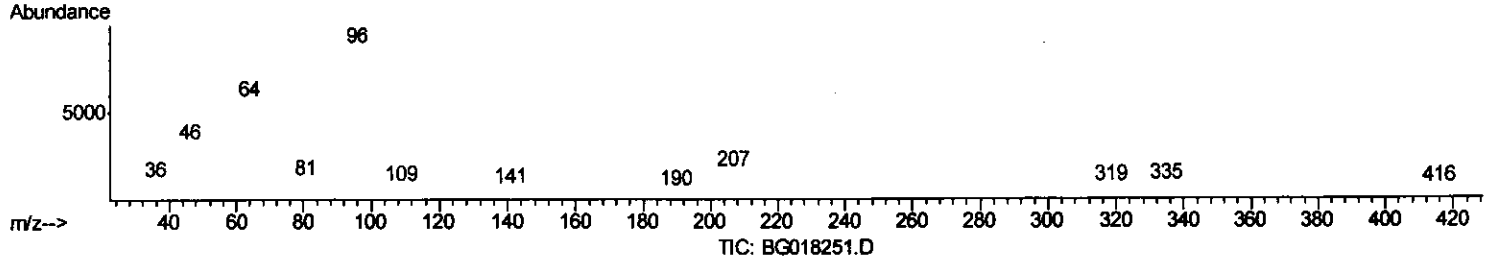
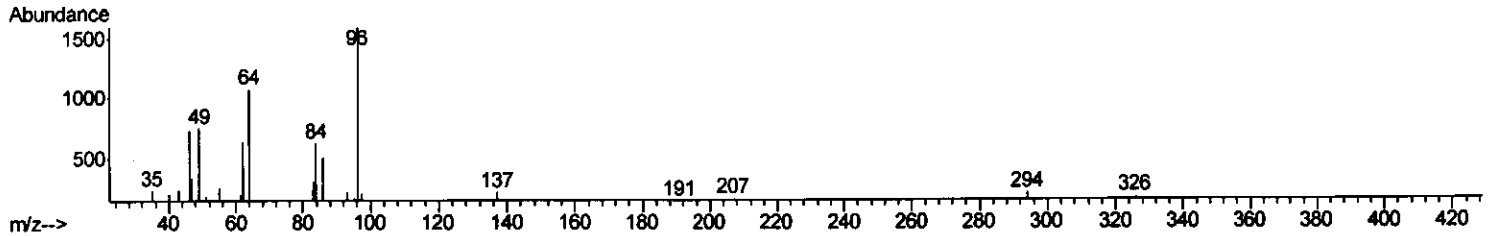
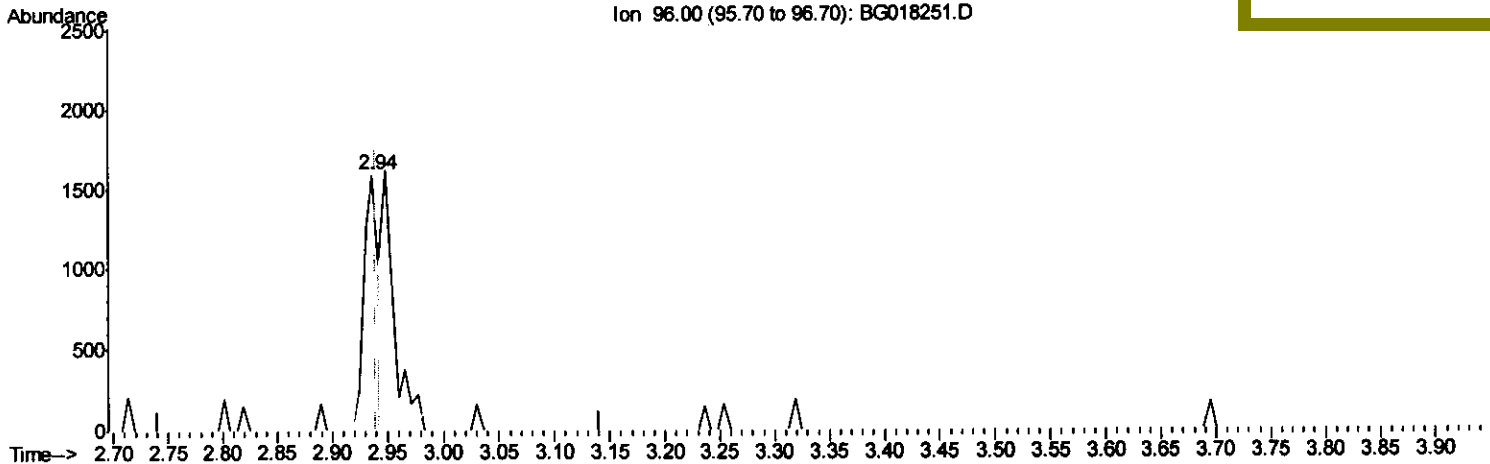
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(3) 1,4-Dioxane-d8 (S)

2.936min (-0.004) 4.38ng/uL

response 1460

Ion	Exp%	Act%
96.00	100	100
64.00	43.20	86.37#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

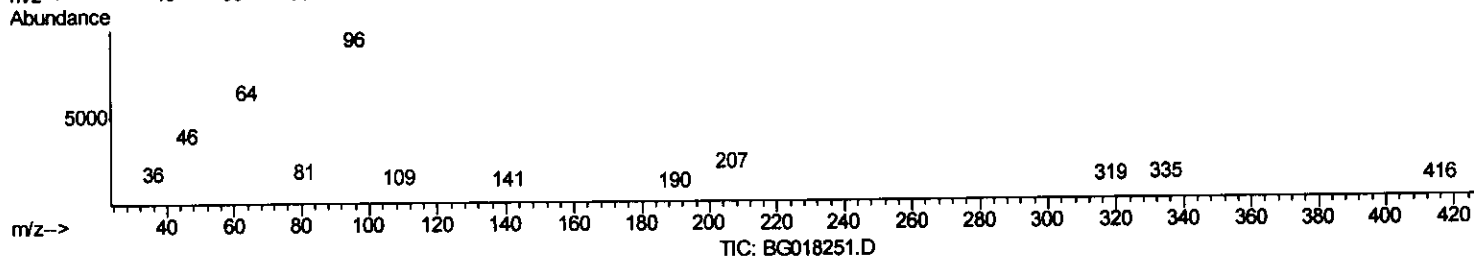
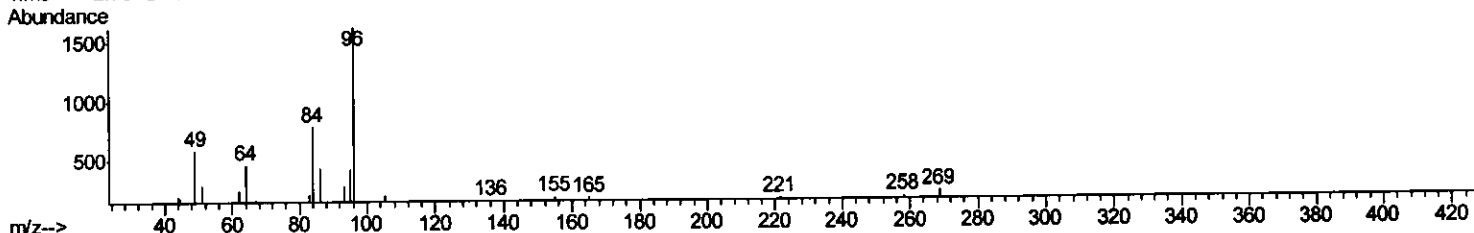
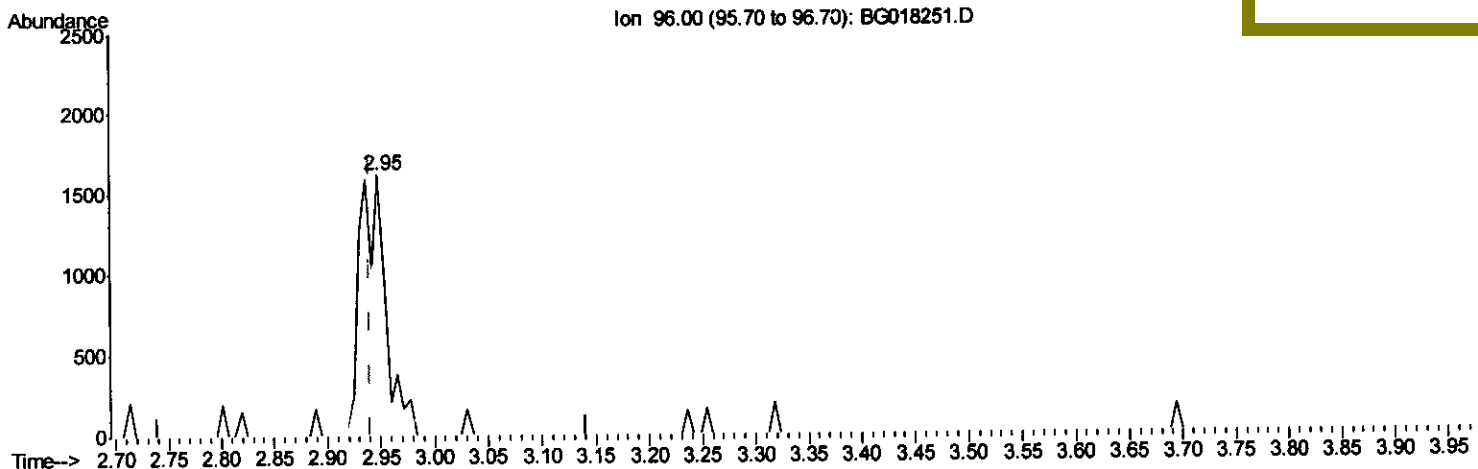
Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018251.D
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 Operator : UM/TP
 Sample : G3109-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:16 PM



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

2.948min (+0.008) 8.09ng/uL m

response 2697

Ion	Exp%	Act%
96.00	100	100
64.00	43.20	46.76
34.00	0.00	0.00
0.00	0.00	0.00

> 0.1 M
 8/11/15

Data Path : Z:\HPCHEM1\BNA G\Data\BG080315\
 Data File : BG018251.D
 Acq On : 3 Aug 2015 20:20
 Operator : UM/TP
 Sample : G3109-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W9

Quant Time: Aug 04 04:56:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:54:30 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:18:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	25162	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	125868	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	88794	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	212816	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	135388	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	123951	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	2697m	8.09	ng/uL	0.00
5) Phenol-d5	6.66	99	81871	36.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	42267	36.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	68078	39.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	70861	38.46	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	36364	36.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	42794	37.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	75954	37.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	90206	35.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	253831	36.99	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	273283	34.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	39769	31.32	ng/ul	0.00
58) Fluorene-d10	15.14	176	214828	34.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	24855	16.73	ng/ul	0.00
71) Anthracene-d10	16.99	188	310188	33.52	ng/ul	0.00
79) Pyrene-d10	19.31	212	260881	39.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	191143	30.49	ng/ul	0.00

U.M
 8/11/15

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	13.60	163	88055	12.90	ng/ul	99

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