

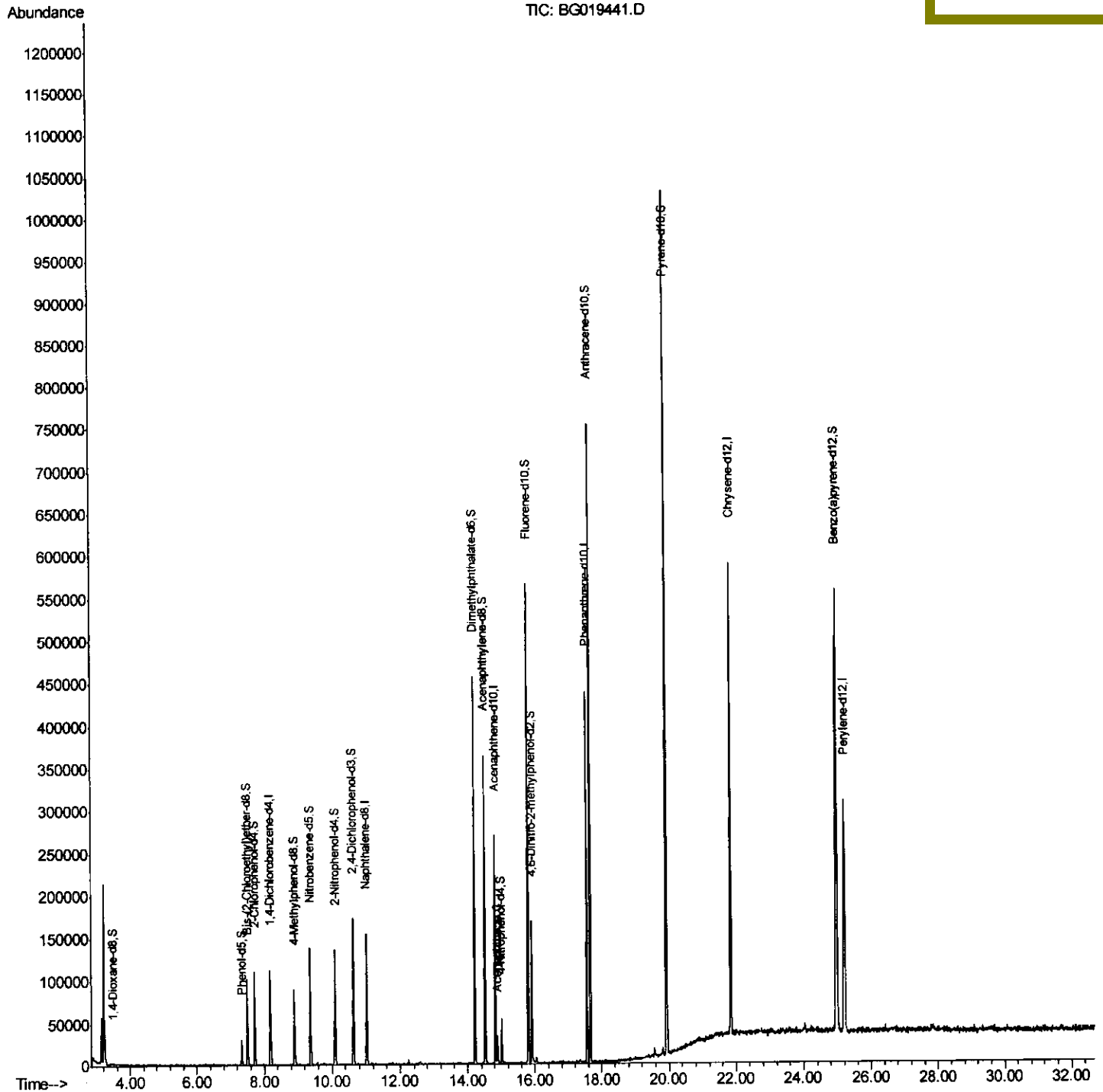
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019441.D
Acq On : 2 Nov 2015 20:27
Operator : UM/NP
Sample : G4202-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY54

Quant Time: Nov 03 00:46:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 03 00:19:25 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/3/2015 5:57:31 PM



Quantitation Report (Qedit)

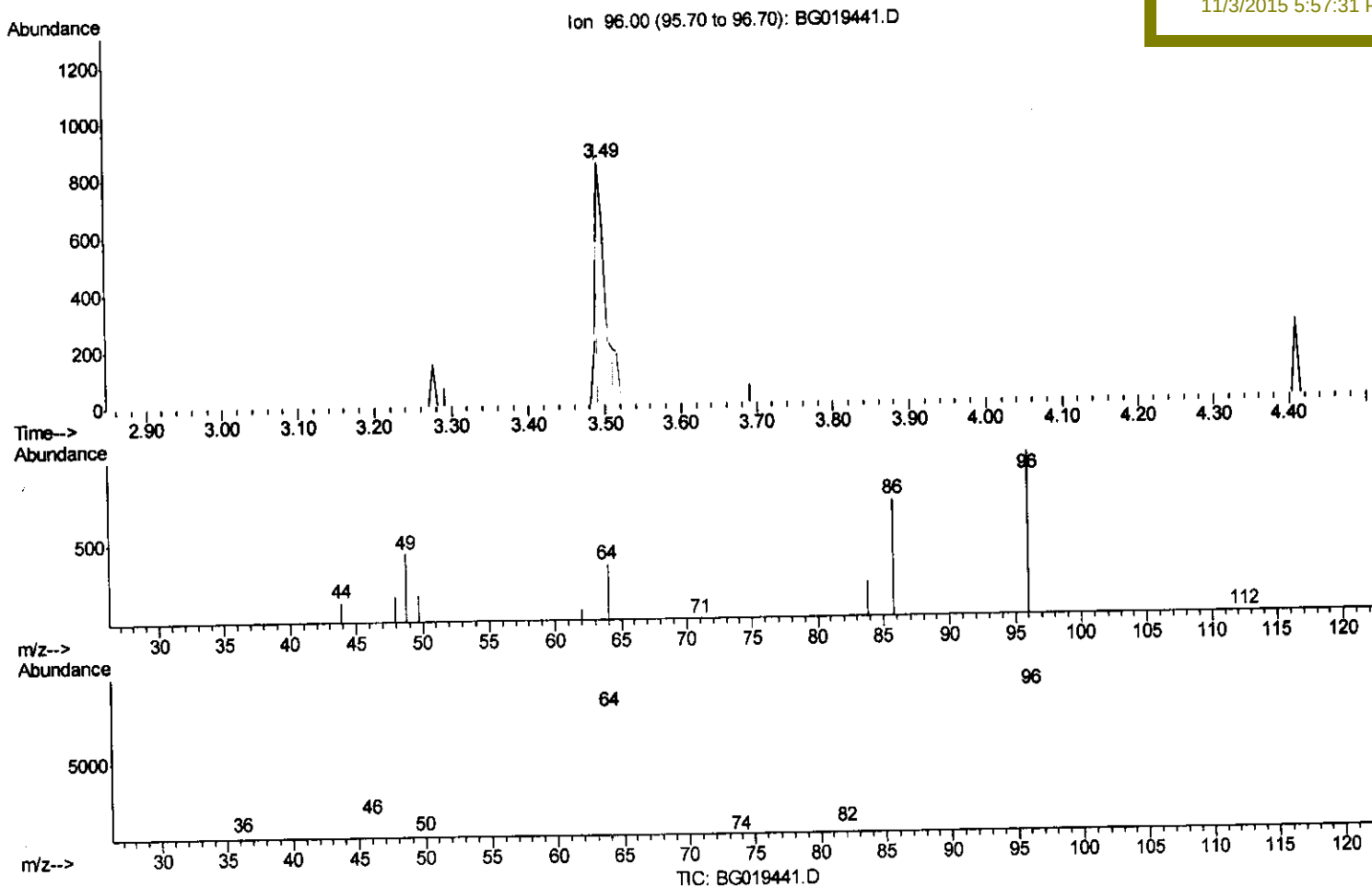
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.001) 1.32ng/uL

response 745

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	47.63#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

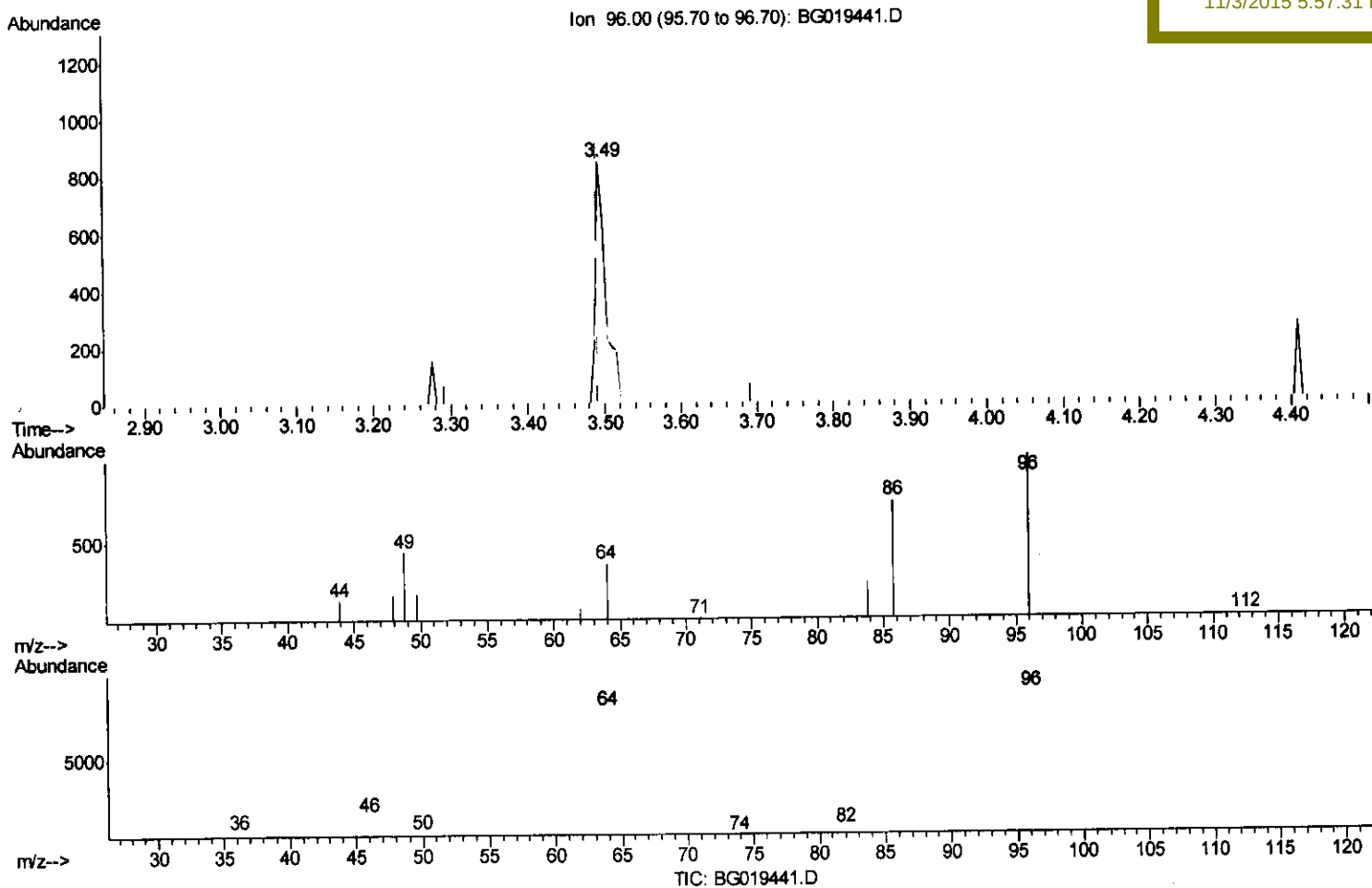
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
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 Operator : UM/NP
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Instrument :
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 11/3/2015 5:57:31 PM



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

3.493min (+0.001) 1.44ng/uL m

response 810

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	47.63#
34.00	0.00	0.00
0.00	0.00	0.00

U.M
 11/5/15

Quantitation Report (Qedit)

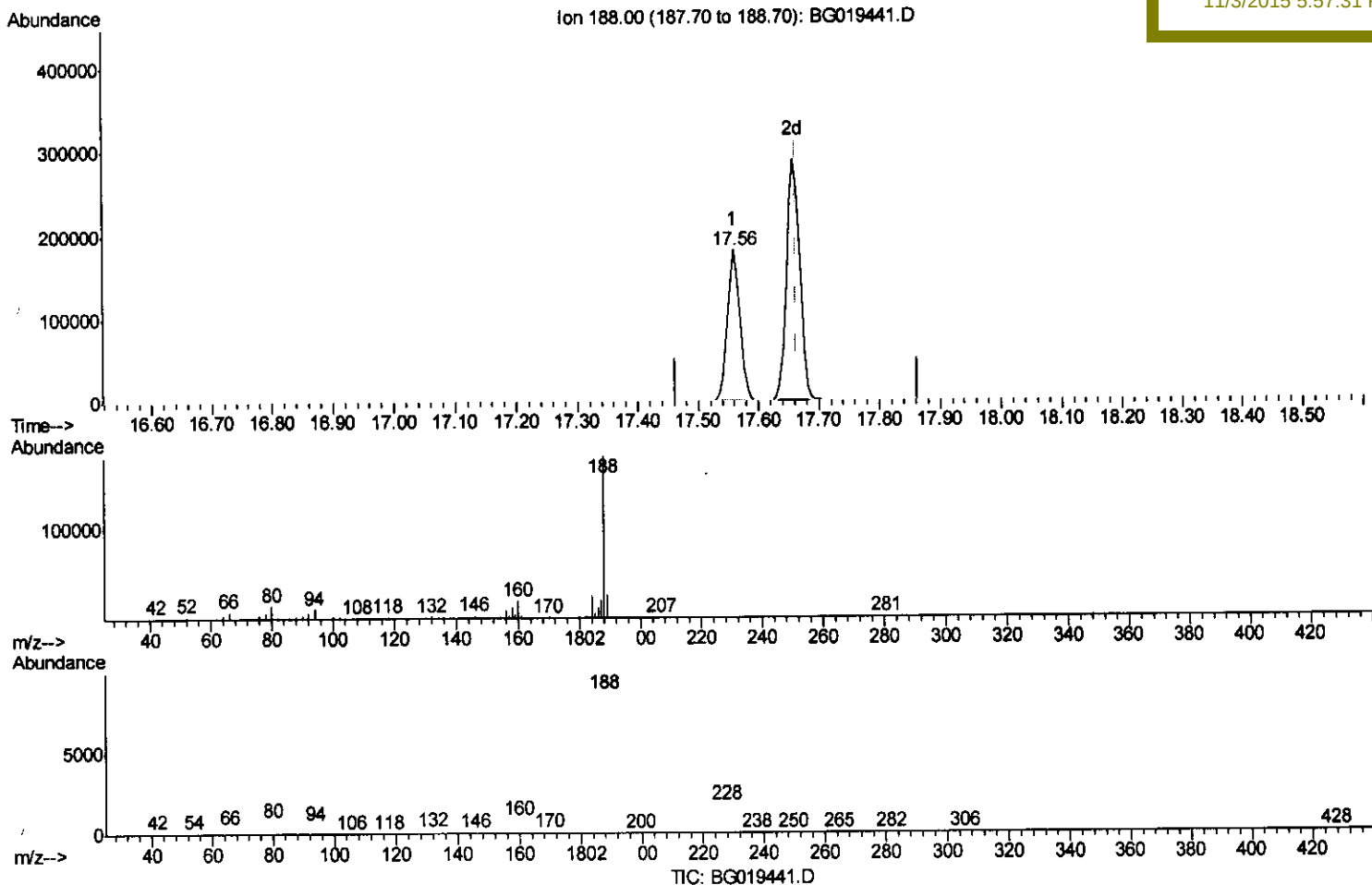
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019441.D
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 Operator : UM/NP
 Sample : G4202-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY54

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Manual Integrations
 APPROVED

Mmdadoda
 11/3/2015 5:57:31 PM



(71) Anthracene-d10 (S)

17.559min (-0.105) 21.94ng/ul

response 259023

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	6.00
80.00	7.00	8.00
0.00	0.00	0.00

Quantitation Report (Qedit)

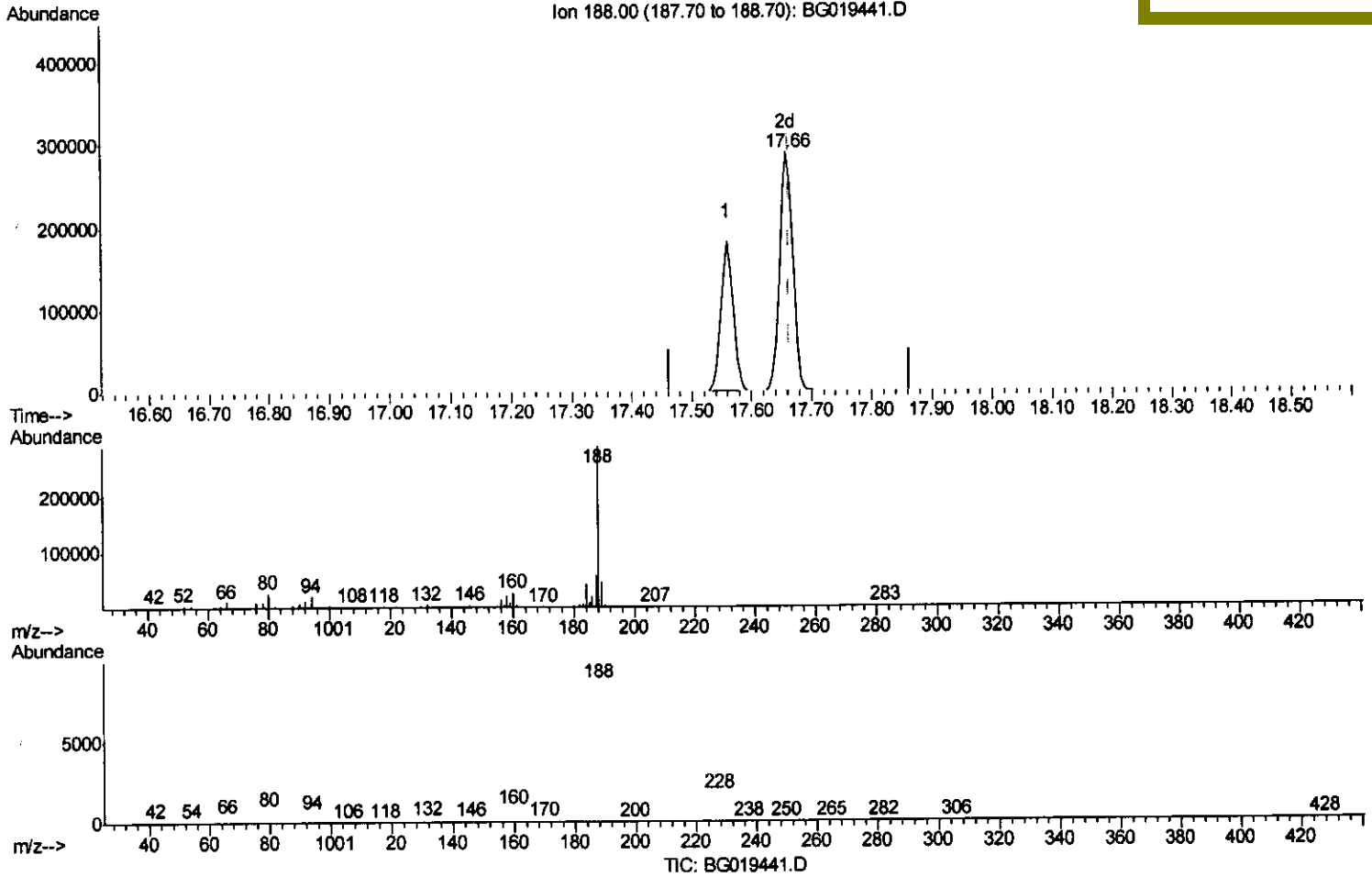
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019441.D
 Acq On : 2 Nov 2015 20:27
 Operator : UM/NP
 Sample : G4202-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY54

Quant Time: Nov 03 00:21:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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Manual Integrations
 APPROVED

Mmdadoda
 11/3/2015 5:57:31 PM



(71) Anthracene-d10 (S)

17.659min (-0.005) 36.75ng/ul m

response 433942

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.30
80.00	7.00	9.20#
0.00	0.00	0.00

U.M
 11/5/15

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Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	26966	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	109018	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	87479	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	259023	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	355984	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	334476	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	810m	1.44	ng/uL	0.00
5) Phenol-d5	7.34	99	16140	6.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	53590	34.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	41344	26.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	29945	15.19	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	26109	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	31996	33.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	57515	27.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	1007	0.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	266271	36.92	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	252726	31.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	9480	8.27	ng/ul	-0.01
58) Fluorene-d10	15.81	176	225354	33.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	37779	22.53	ng/ul	0.00
71) Anthracene-d10	17.66	188	433942m	36.75	ng/ul	0.00
79) Pyrene-d10	19.93	212	546043	35.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	599853	35.74	ng/ul	0.00

Target Compounds						Qvalue
50) Acenaphthene	14.89	153	13923	2.52	ng/ul#	86

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