

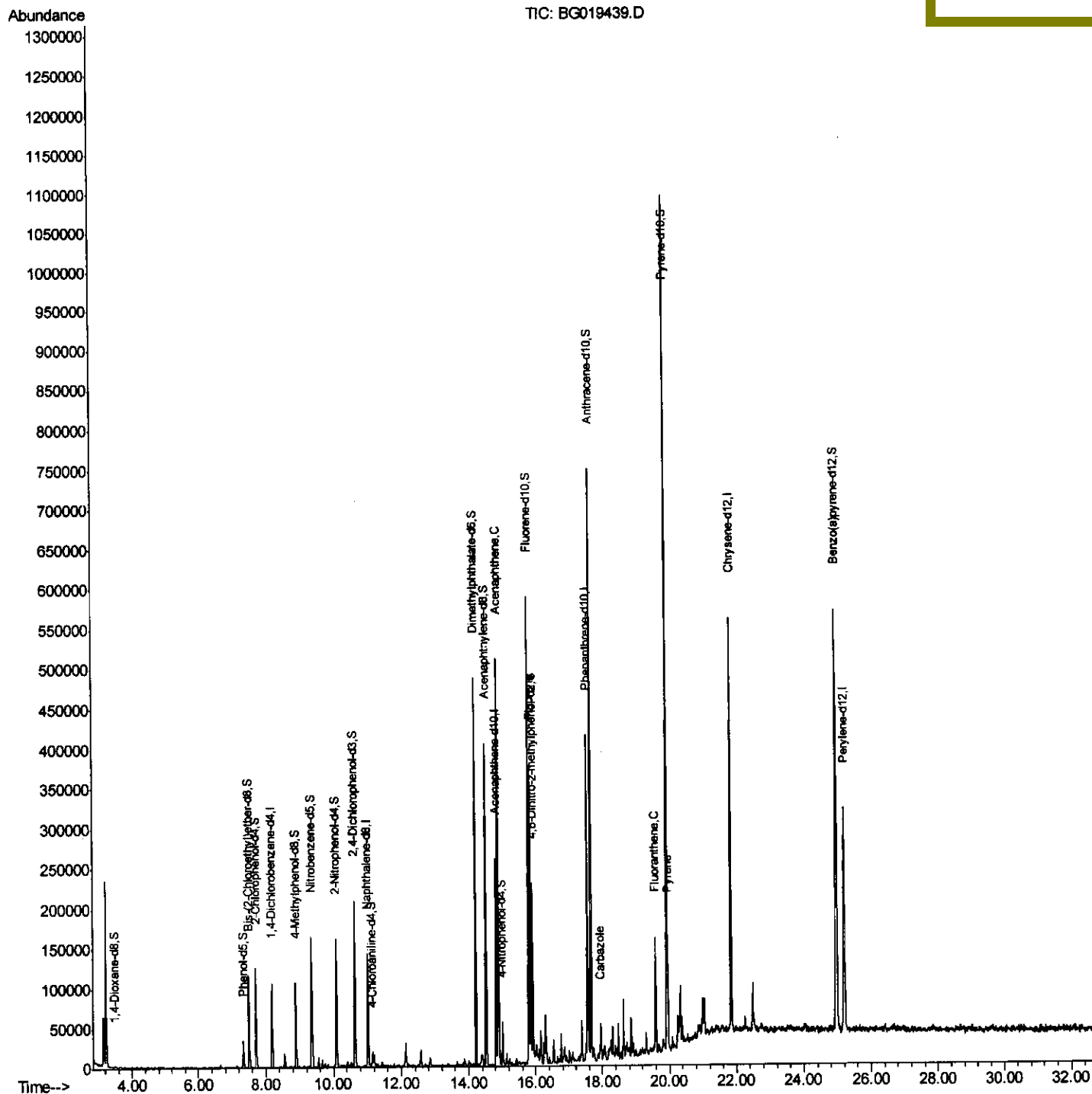
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019439.D
Acq On : 2 Nov 2015 19:11
Operator : UM/NP
Sample : G4202-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BCY35

Quant Time: Nov 03 00:32:20 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 5:57:27 PM



Quantitation Report (Qedit)

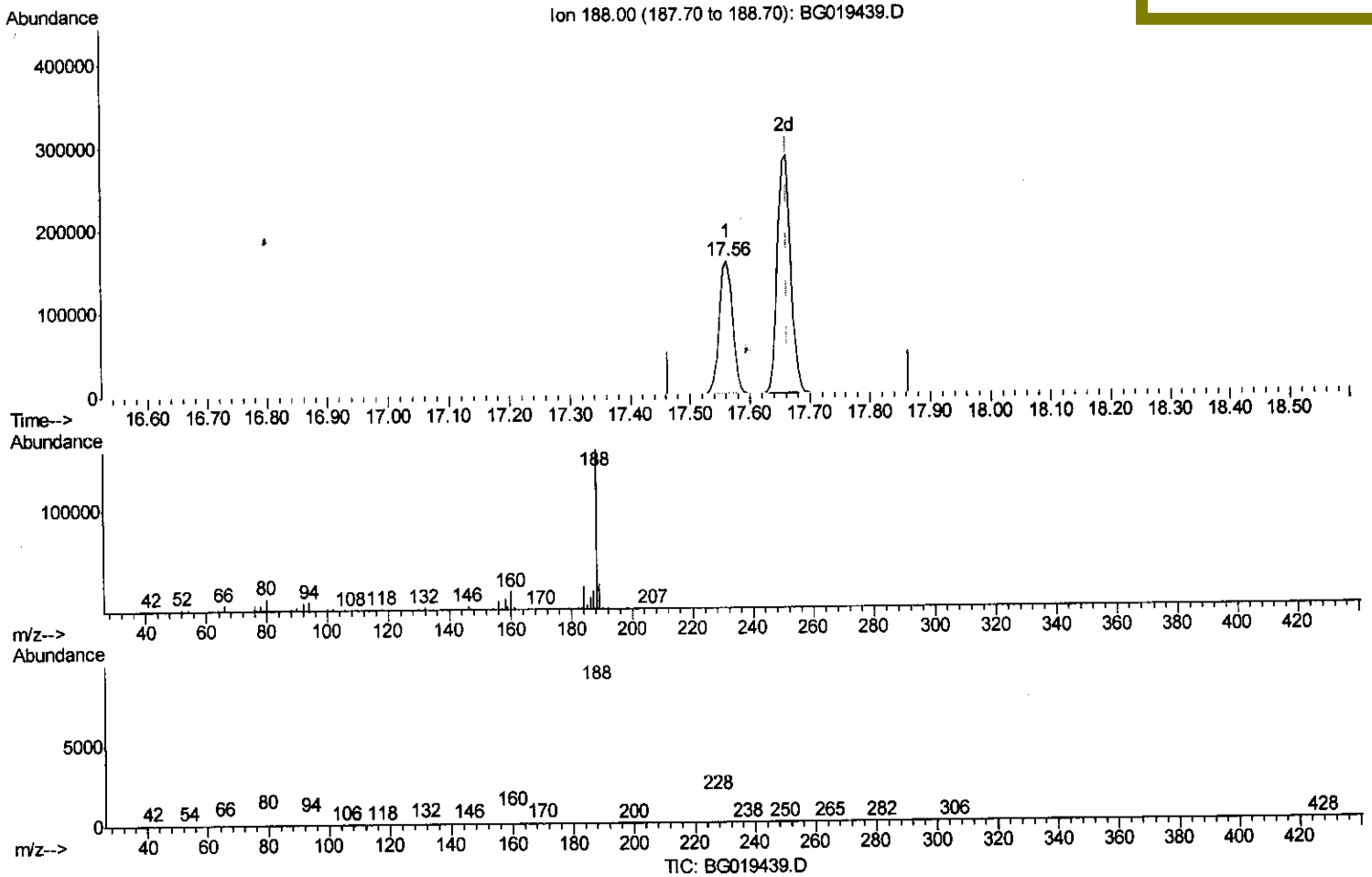
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019439.D
 Acq On : 2 Nov 2015 19:11
 Operator : UM/NP
 Sample : G4202-02
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Instrument :
 BNA_G
 ClientSampleId :
 BCY35

Quant Time: Nov 03 00:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

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(71) Anthracene-d10 (S)

17.562min (-0.102) 21.94ng/ul

response 243029

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	5.43
80.00	7.00	7.86
0.00	0.00	0.00

Quantitation Report (Qedit)

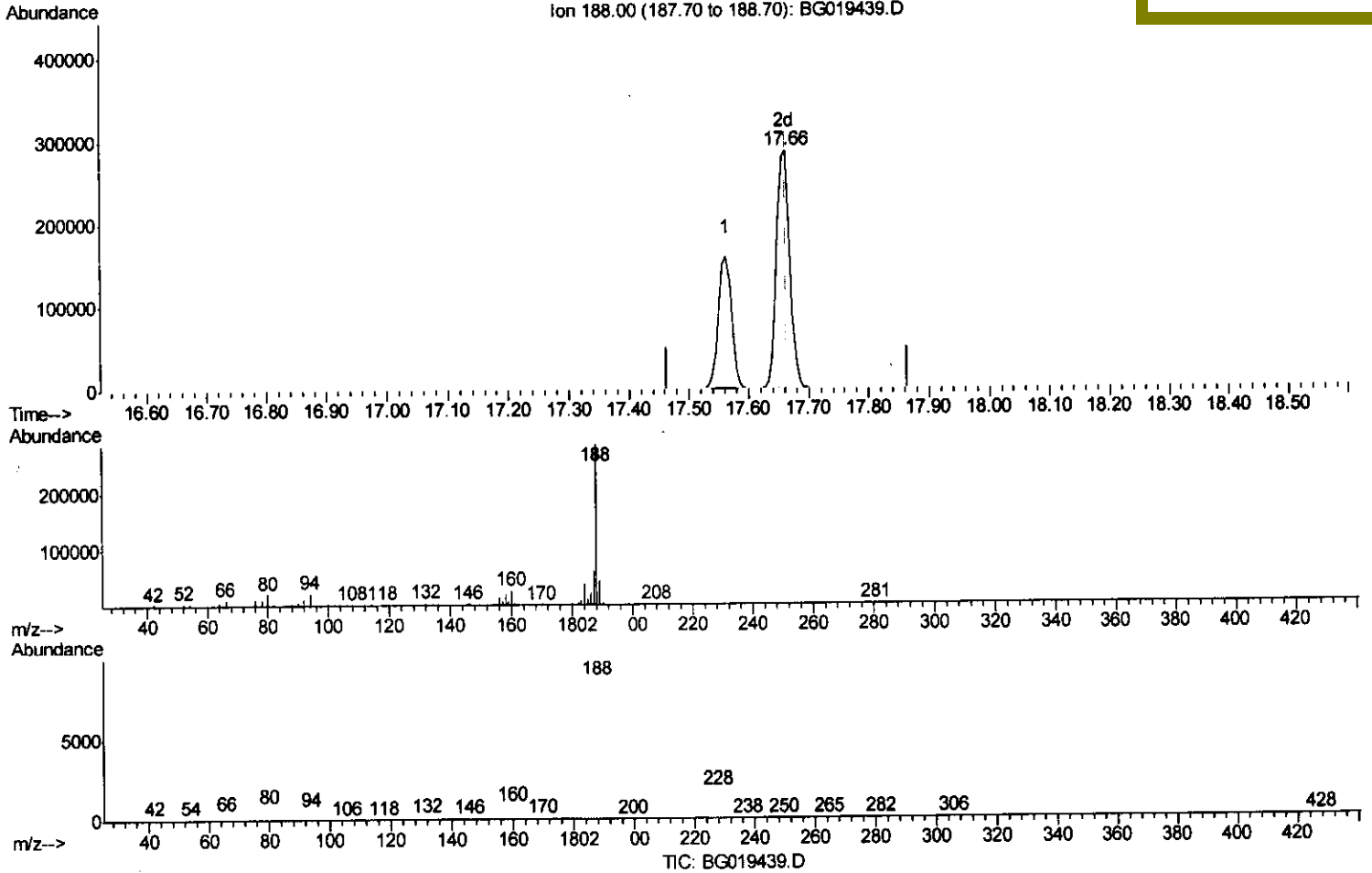
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019439.D
 Acq On : 2 Nov 2015 19:11
 Operator : UM/NP
 Sample : G4202-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Nov 03 00:21:06 2015
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Manual Integrations
 APPROVED

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(71) Anthracene-d10 (S)

17.662min (-0.002) 39.22ng/ul m

response 434521

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.62#
80.00	7.00	7.31
0.00	0.00	0.00

U.M
 11/5/15

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019439.D
 Acq On : 2 Nov 2015 19:11
 Operator : UM/NP
 Sample : G4202-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY35

Quant Time: Nov 03 00:32:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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Manual Integrations
 APPROVED

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 11/3/2015 5:57:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	26829	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	104650	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	84666	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	243029	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	335497	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	316536	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	970	1.73	ng/uL	0.00
5) Phenol-d5	7.33	99	16888	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	57228	36.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	44517	28.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	34831	17.76	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	29063	37.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	36778	40.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	70641	35.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	9580	4.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	285138	40.85	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	287538	37.19	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	9790	8.83	ng/ul	0.00
58) Fluorene-d10	15.81	176	239909	37.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	48607	30.90	ng/ul	0.00
71) Anthracene-d10	17.66	188	434521m	39.22	ng/ul	0.00
79) Pyrene-d10	19.94	212	550416	37.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.97	264	610957	38.46	ng/ul	0.00

U.M.
 11/5/15

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Acenaphthene	14.88	153	197353	36.90	ng/ul	96
59) Fluorene	15.86	166	168396	24.51	ng/ul#	98
75) Carbazole	17.96	167	23990	2.40	ng/ul	98
77) Fluoranthene	19.60	202	94425	5.95	ng/ul#	96
80) Pyrene	19.97	202	68409	3.63	ng/ul#	97

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