

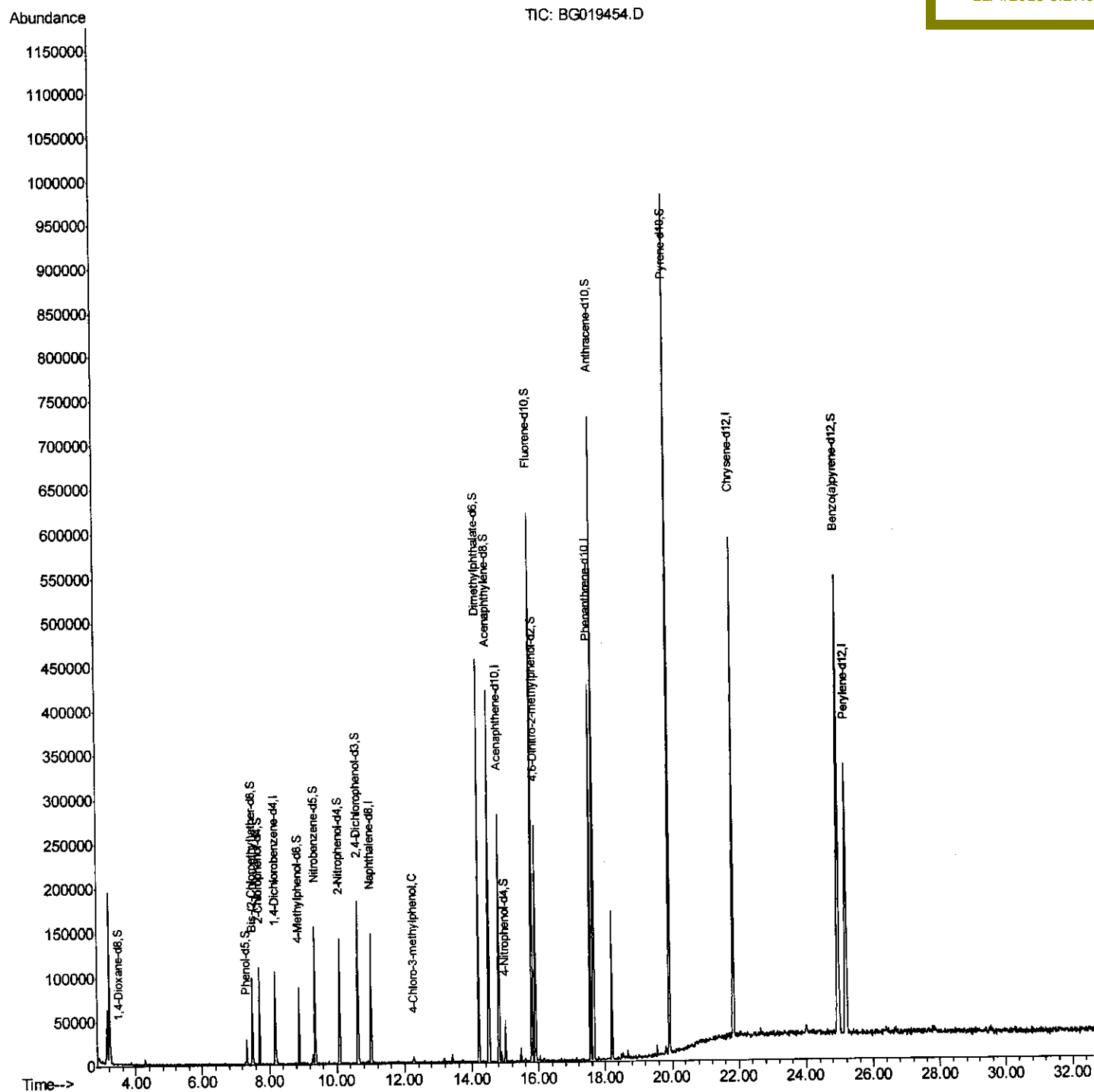
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019454.D
Acq On : 3 Nov 2015 16:17
Operator : UM/NP
Sample : G4202-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY64

Quant Time: Nov 04 05:51:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 04 00:13:26 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

Mmdadoda
11/4/2015 5:27:02 PM



Quantitation Report (Qedit)

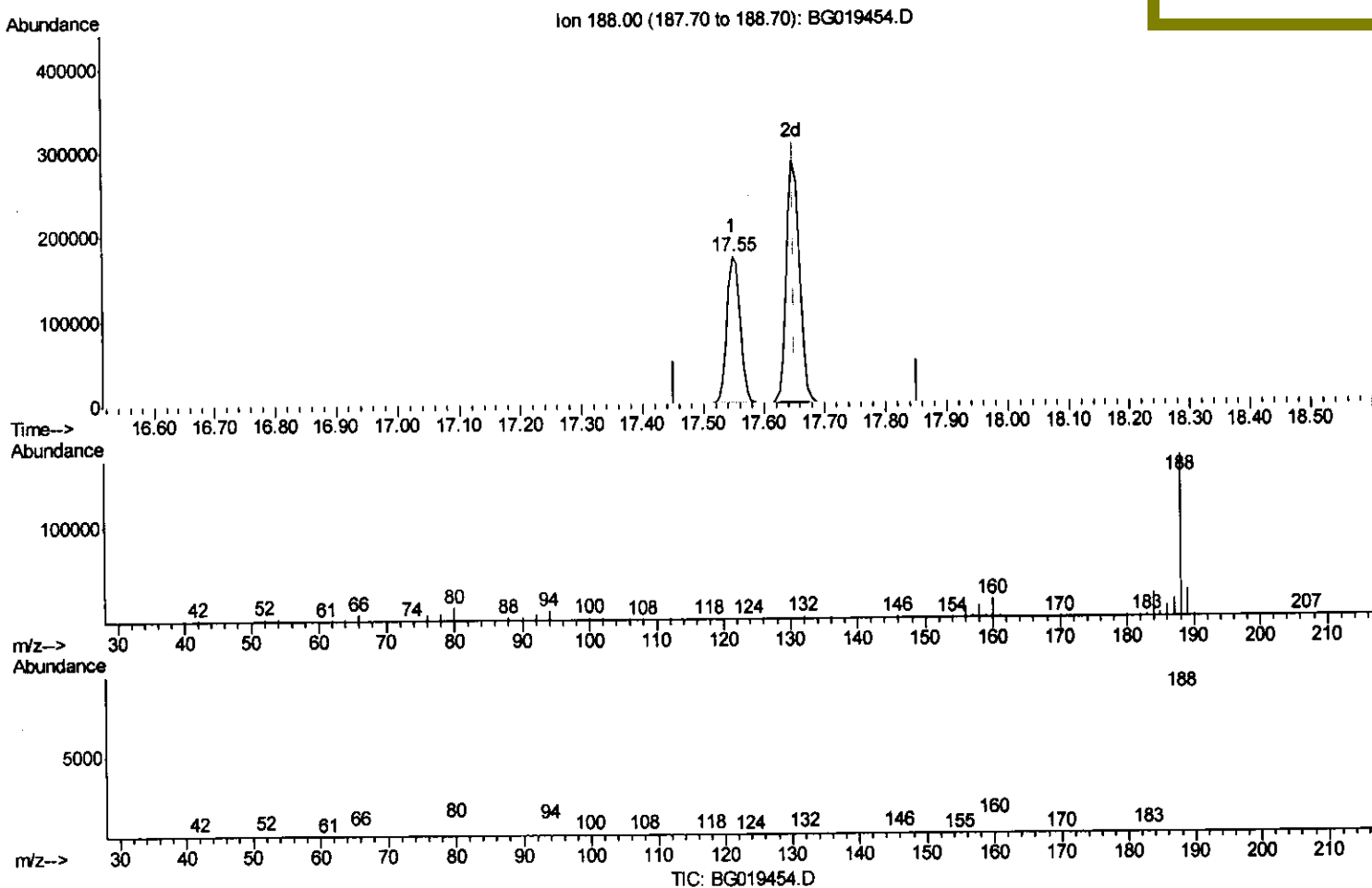
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
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Instrument :
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 ClientSampleId :
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Quant Time: Nov 04 00:16:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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(71) Anthracene-d10 (S)

17.549min (-0.103) 21.94ng/ui

response 259593

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	5.59
80.00	7.00	8.06
0.00	0.00	0.00

Quantitation Report (Qedit)

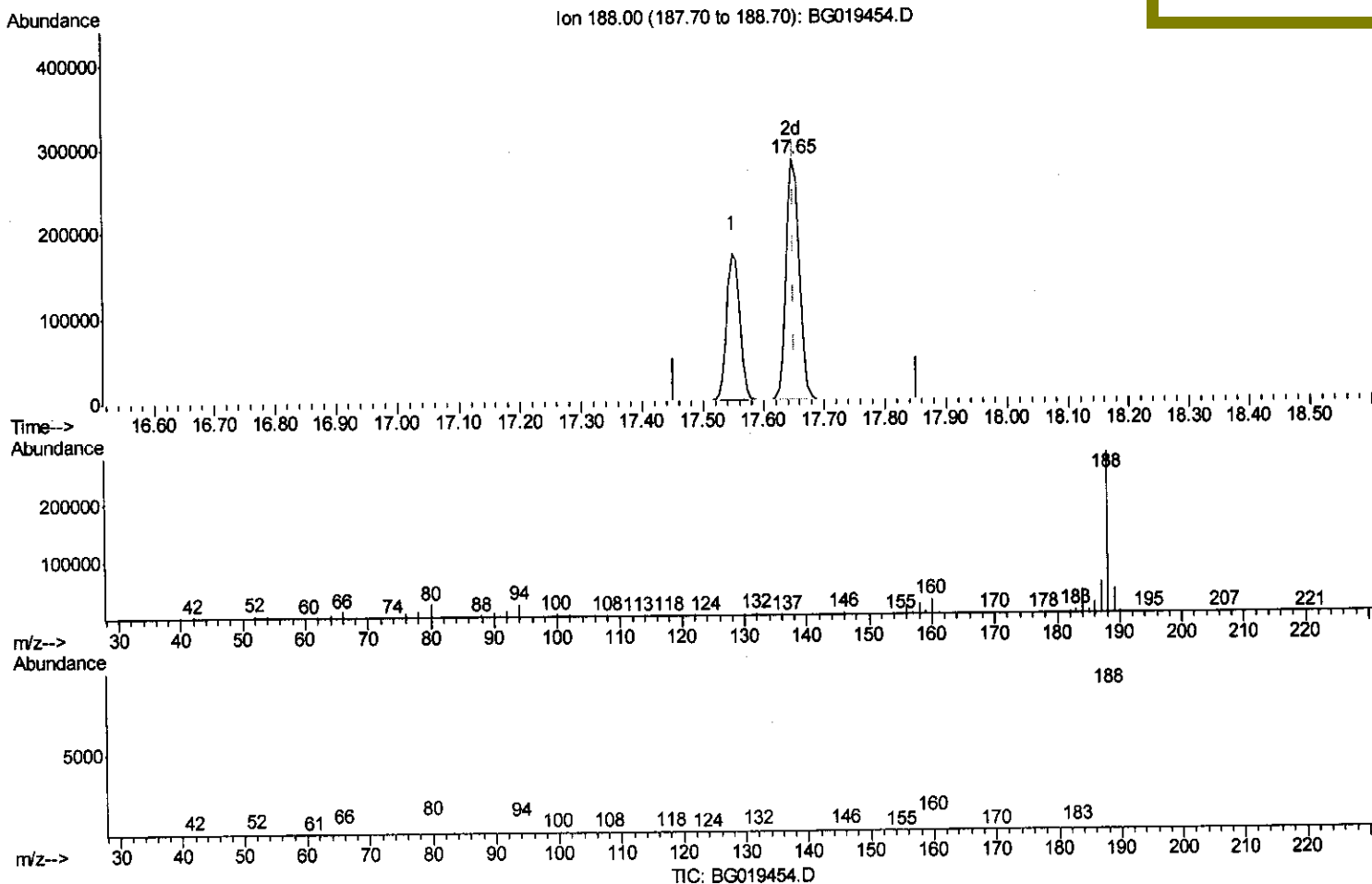
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
 Data File : BG019454.D
 Acq On : 3 Nov 2015 16:17
 Operator : UM/NP
 Sample : G4202-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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(71) Anthracene-d10 (S)

17.649min (-0.003) 35.69ng/ul m

response 422356

Ion	Exp%	Act%
188.00	100	100
94.00	6.30	7.71#
80.00	7.00	8.15
0.00	0.00	0.00

U.M
 11/5/15

Quantitation Report (Qedit)

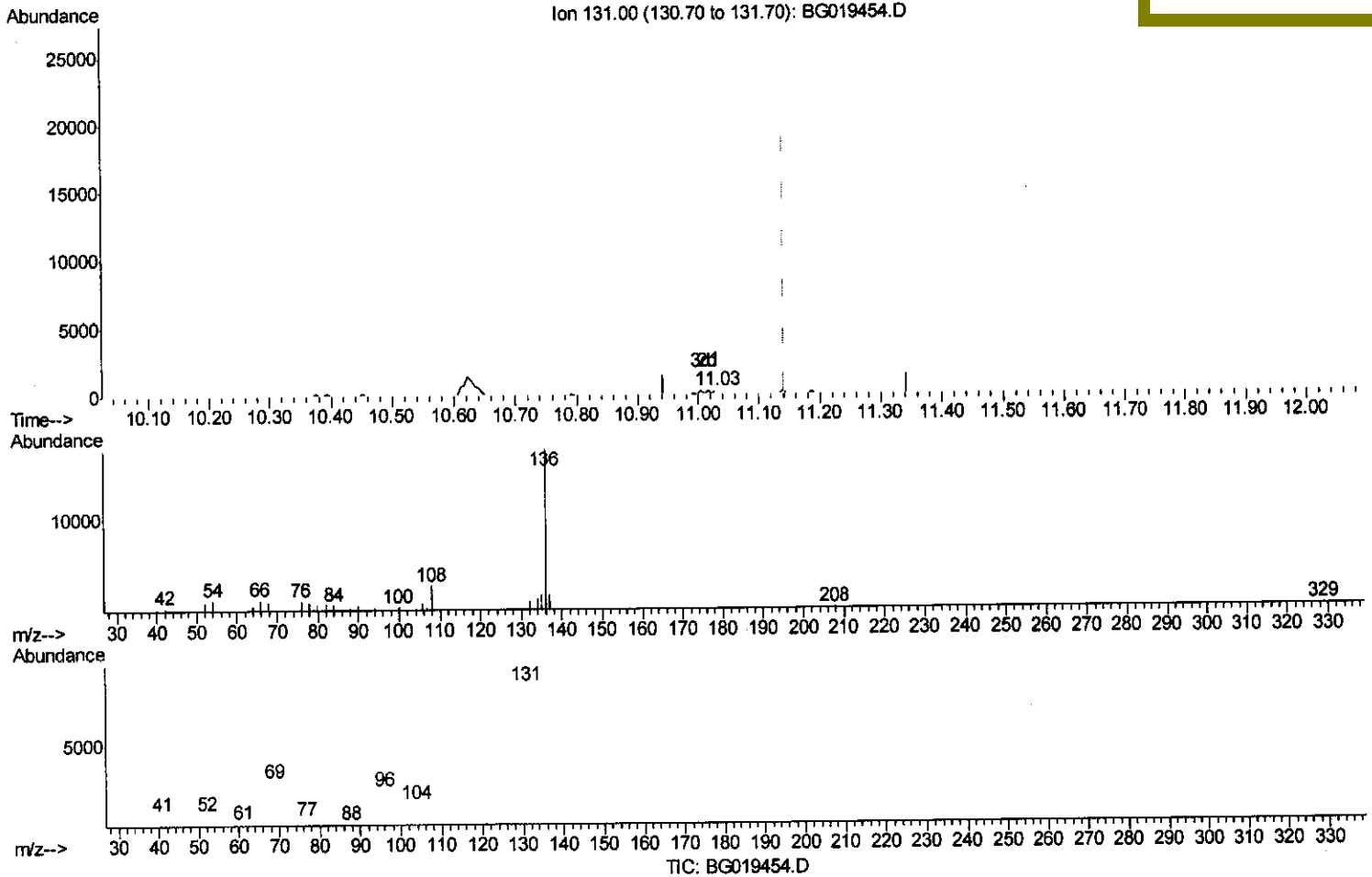
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
 Data File : BG019454.D
 Acq On : 3 Nov 2015 16:17
 Operator : UM/NP
 Sample : G4202-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY64

Quant Time: Nov 04 00:33:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 00:13:26 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/4/2015 5:27:02 PM



(29) 4-Chloroaniline-d4 (S)

11.027min (-0.115) 0.05ng/ul

response 97

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	93.12#
69.00	23.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

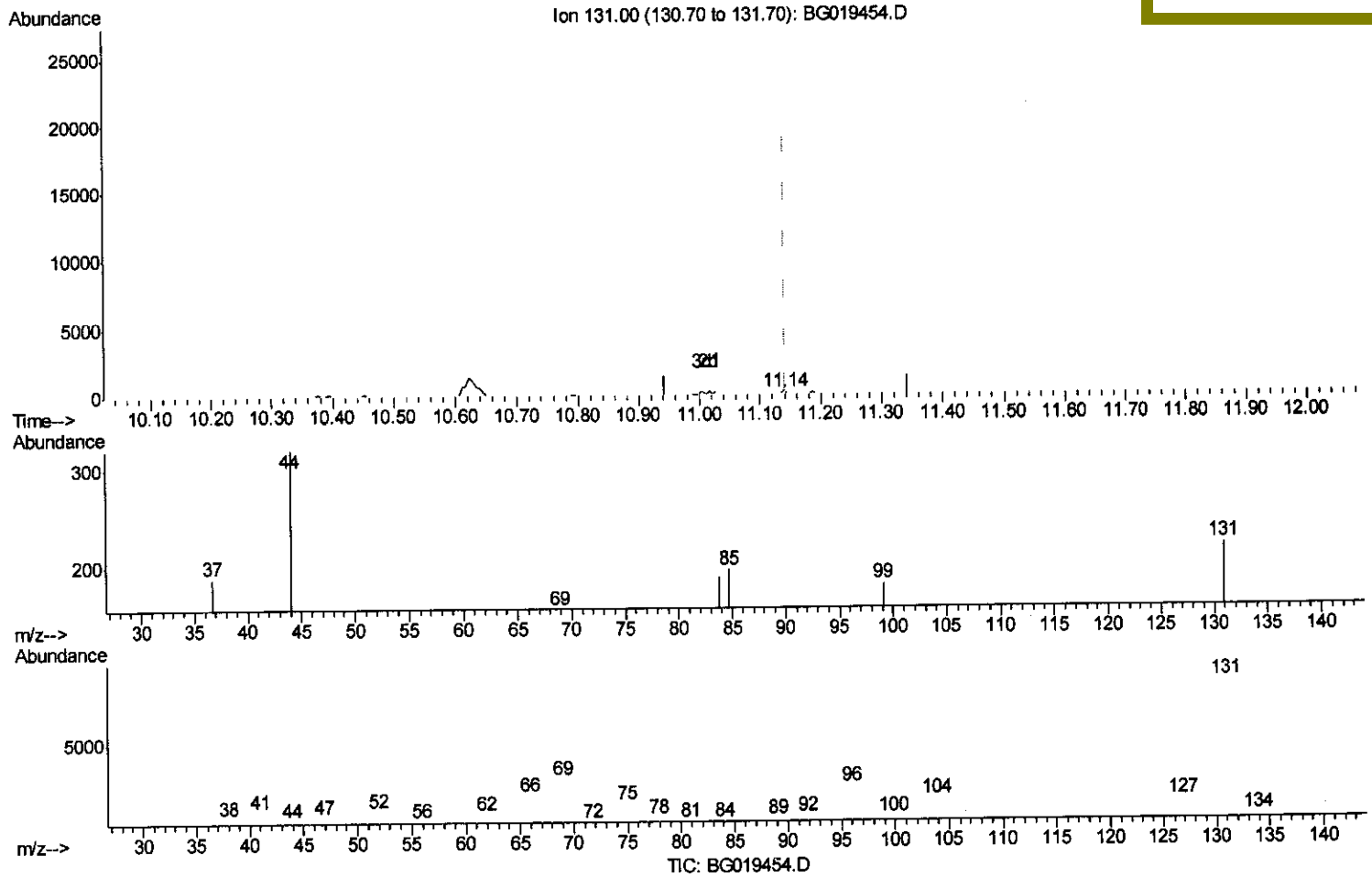
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
 Data File : BG019454.D
 Acq On : 3 Nov 2015 16:17
 Operator : UM/NP
 Sample : G4202-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY64

Quant Time: Nov 04 00:33:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 04 00:13:26 2015
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Manual Integrations
 APPROVED

Mmdadoda
 11/4/2015 5:27:02 PM



(29) 4-Chloroaniline-d4 (S)

11.139min (-0.003) 0.04ng/ul m

response 77

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	0.00#
69.00	23.70	71.23#
0.00	0.00	0.00

U.M
 11/5/15

Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
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 Operator : UM/NP
 Sample : G4202-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BCY64

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	25834	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	105343	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	88505	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	259593	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	361356	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	351535	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	994	1.84	ng/uL	0.00
5) Phenol-d5	7.33	99	15786	6.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	52843	35.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	39488	26.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	31214	16.52	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	28216	36.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	31751	34.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	62167	31.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	77m	0.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	270357	37.05	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	286124	35.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	8911	7.69	ng/ul	0.00
58) Fluorene-d10	15.80	176	239239	35.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	56616	33.70	ng/ul	0.00
71) Anthracene-d10	17.65	188	422356m	35.69	ng/ul	0.00
79) Pyrene-d10	19.92	212	535332	33.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	601400	34.09	ng/ul	0.00

Target Compounds					Qvalue
33) 4-Chloro-3-methylphenol	12.27	107	2901	1.13 ng/ul#	72

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