

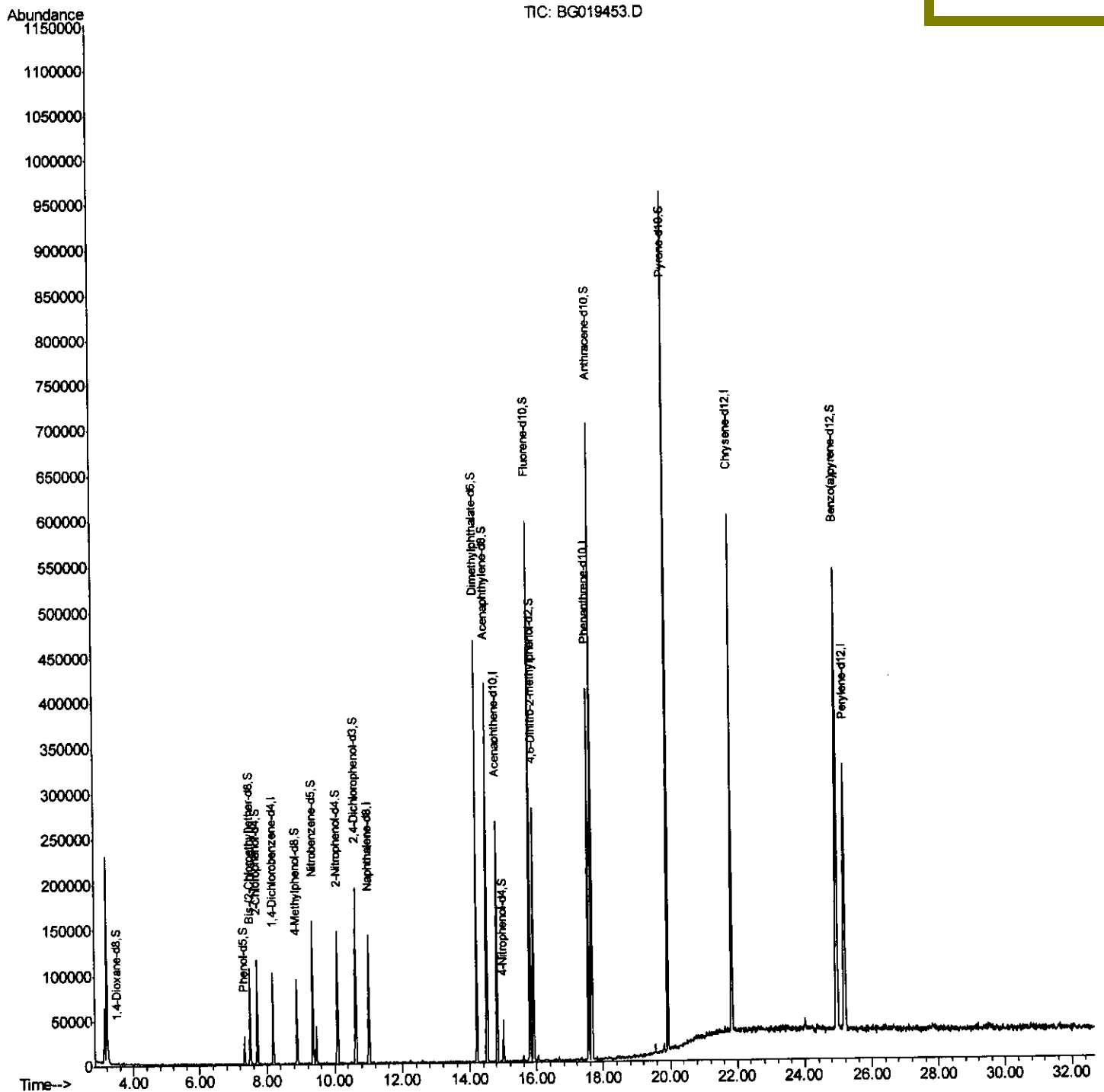
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
Data File : BG019453.D
Acq On : 3 Nov 2015 15:39
Operator : UM/NP
Sample : G4202-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY40

Quant Time: Nov 04 05:51:02 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
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11/4/2015 5:26:58 PM



Quantitation Report (Qedit)

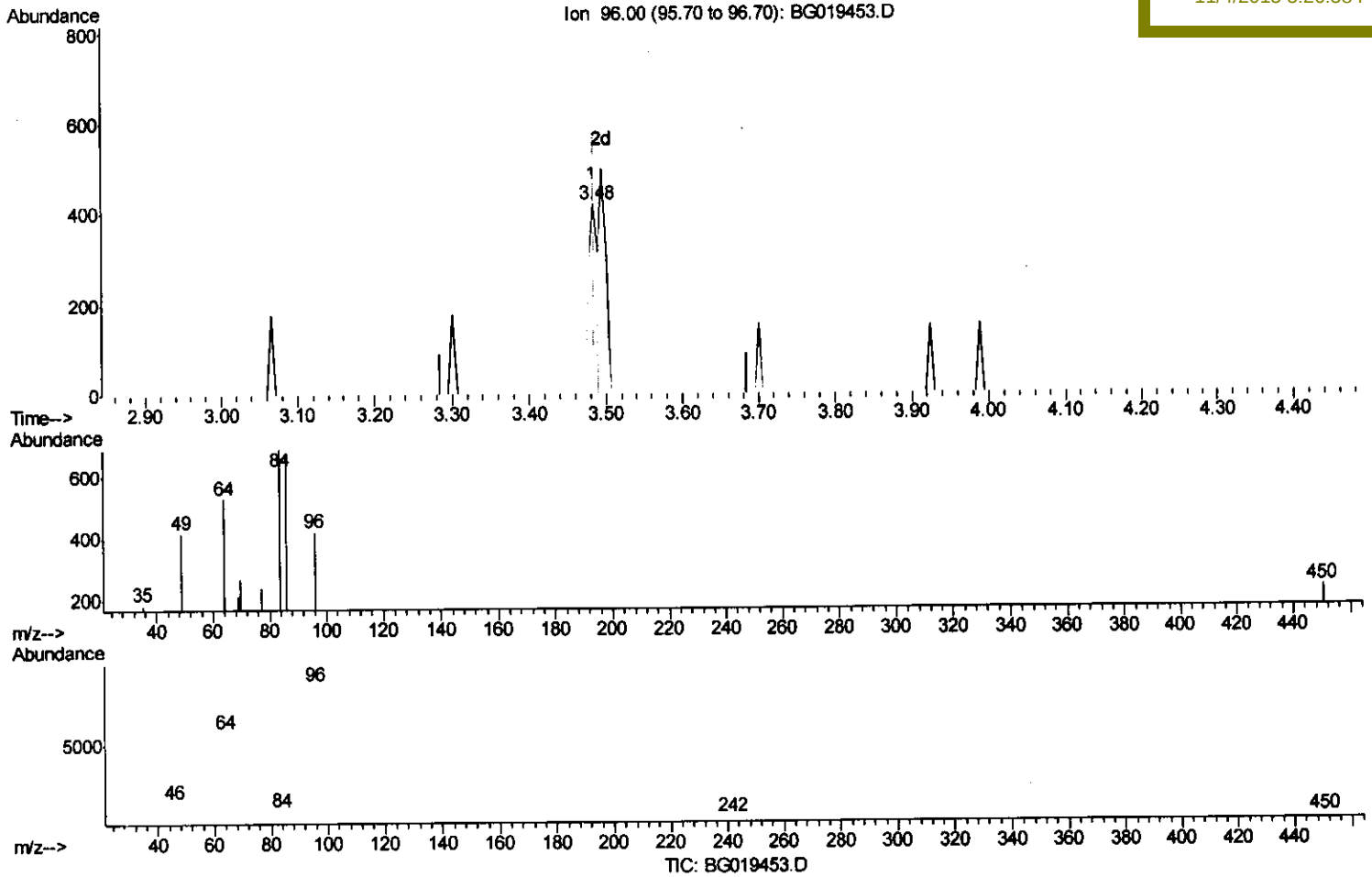
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110315\
 Data File : BG019453.D
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 Operator : UM/NP
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 BCY40

Quant Time: Nov 04 00:16:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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(3) 1,4-Dioxane-d8 (S)

3.483min (-0.003) 0.68ng/uL

response 363

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	125.78#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

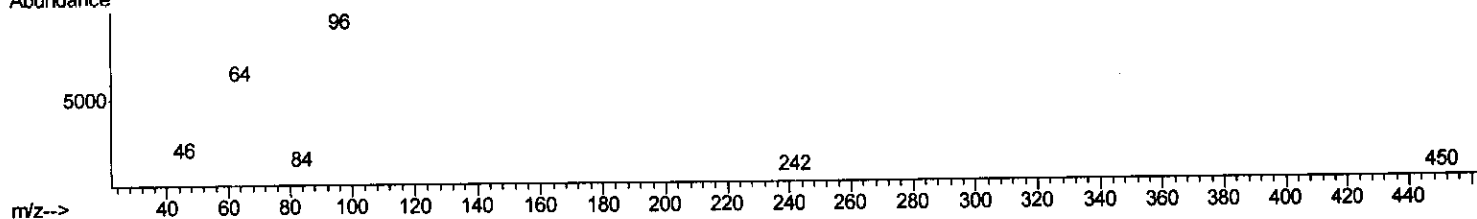
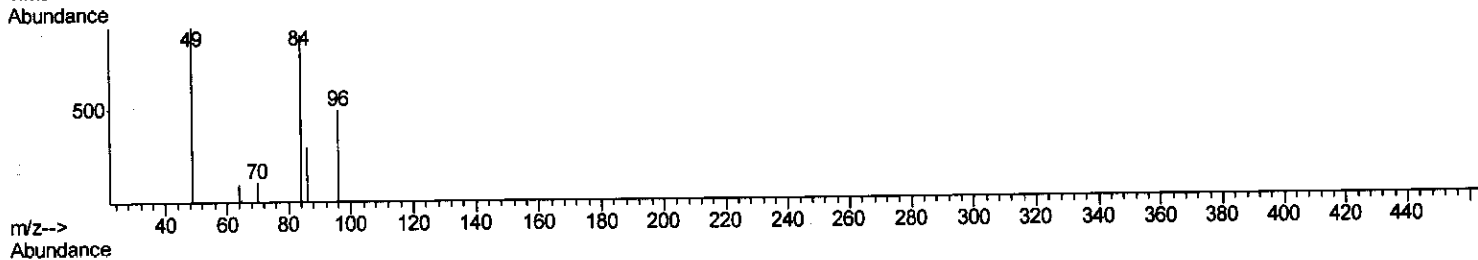
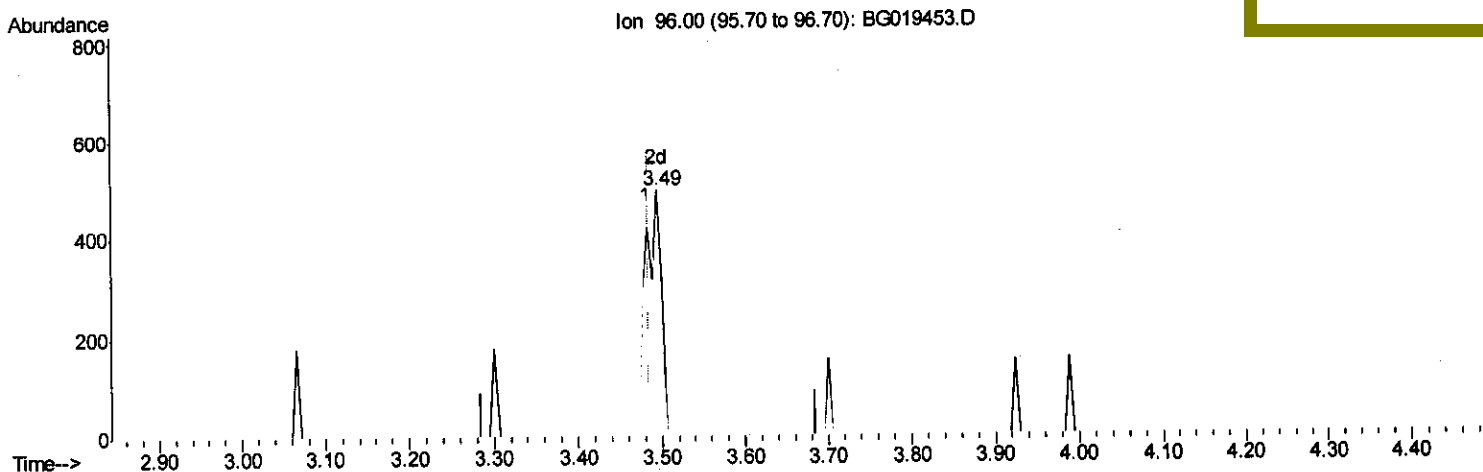
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Instrument :
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Manual Integrations
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TIC: BG019453.D

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

3.495min (+0.009) 1.21ng/uL m

U.M
 11/5/15

response 646

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	44.44#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

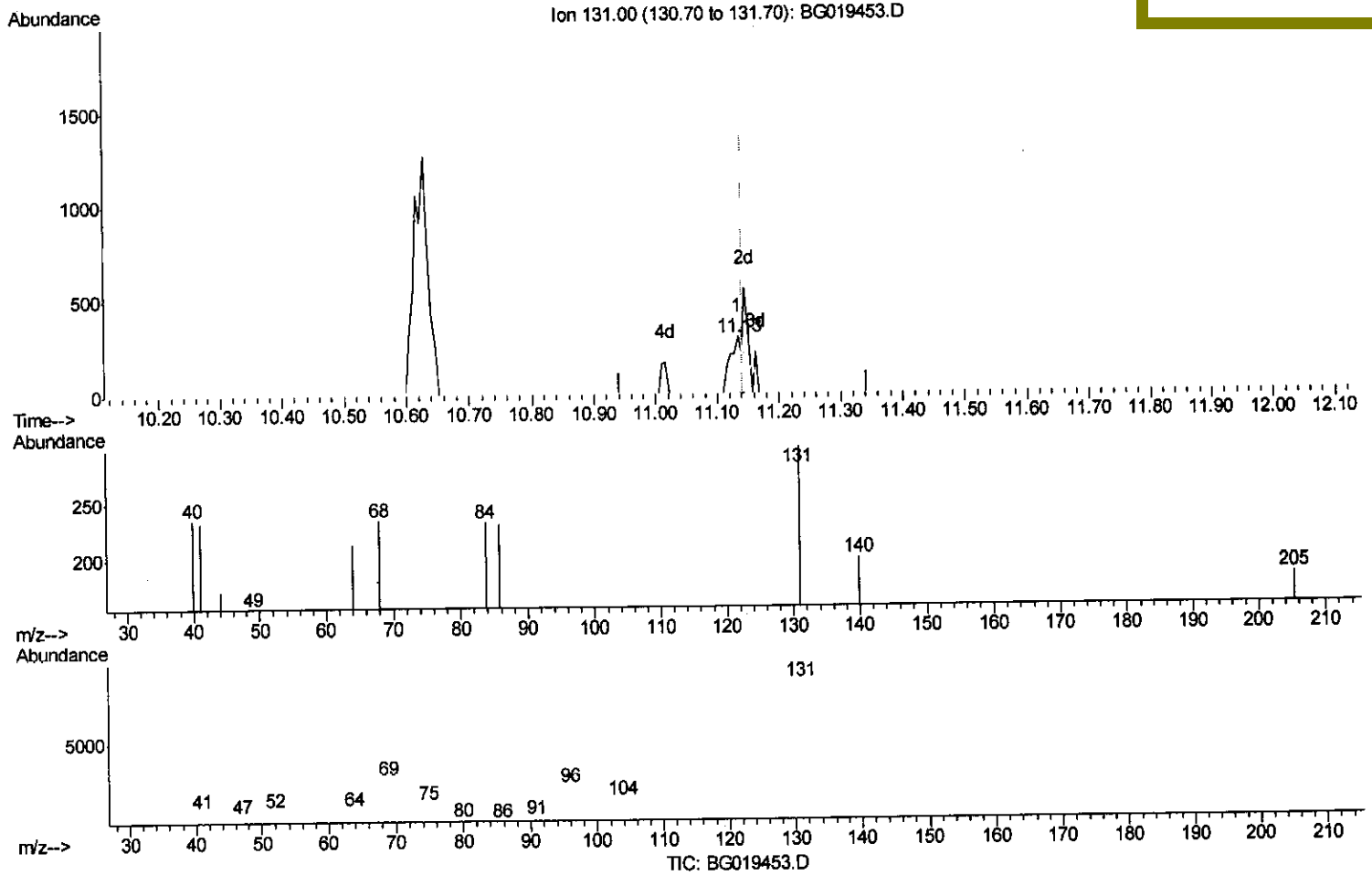
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
 Data File : BG019453.D
 Acq On : 3 Nov 2015 15:39
 Operator : UM/NP
 Sample : G4202-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY40

Quant Time: Nov 04 00:28:53 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

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(29) 4-Chloroaniline-d4 (S)

11.133min (-0.009) 0.19ng/ul

response 378

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

Quantitation Report (Qedit)

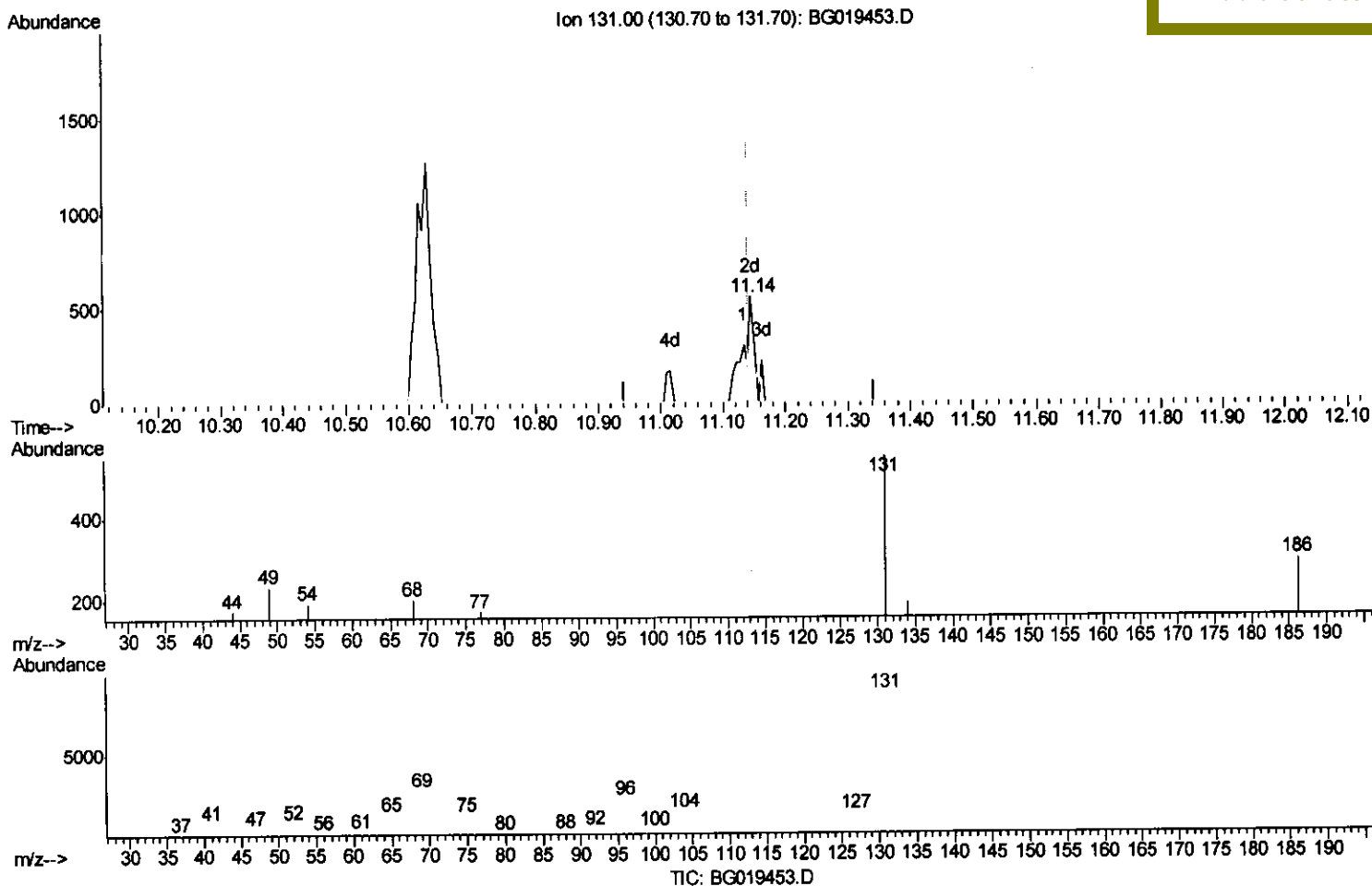
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110315\
 Data File : BG019453.D
 Acq On : 3 Nov 2015 15:39
 Operator : UM/NP
 Sample : G4202-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY40

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Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)

11.145min (+0.003) 0.38ng/ul m

response 768

Ion Exp% Act%

131.00	100	100
133.00	29.30	0.00#
69.00	23.70	0.00#
0.00	0.00	0.00

U.M
 11/5/15

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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	25603	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	105715	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	84762	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	251007	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	364057	20.00	ng/ul	0.00
86) Perylene-d12	25.19	264	338629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	646m	1.21	ng/uL	0.00
5) Phenol-d5	7.33	99	16594	7.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	53383	35.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	40469	27.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	32753	17.50	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	26965	34.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	32920	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	63975	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	768m	0.38	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	271907	38.91	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	287057	37.09	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	8195	7.38	ng/ul	0.00
58) Fluorene-d10	15.80	176	231773	35.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	56404	34.72	ng/ul	0.00
71) Anthracene-d10	17.65	188	408435	35.70	ng/ul	0.00
79) Pyrene-d10	19.92	212	524569	32.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	589191	34.67	ng/ul	0.00

U.M
 11/5/15

Target Compounds Qvalue

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