

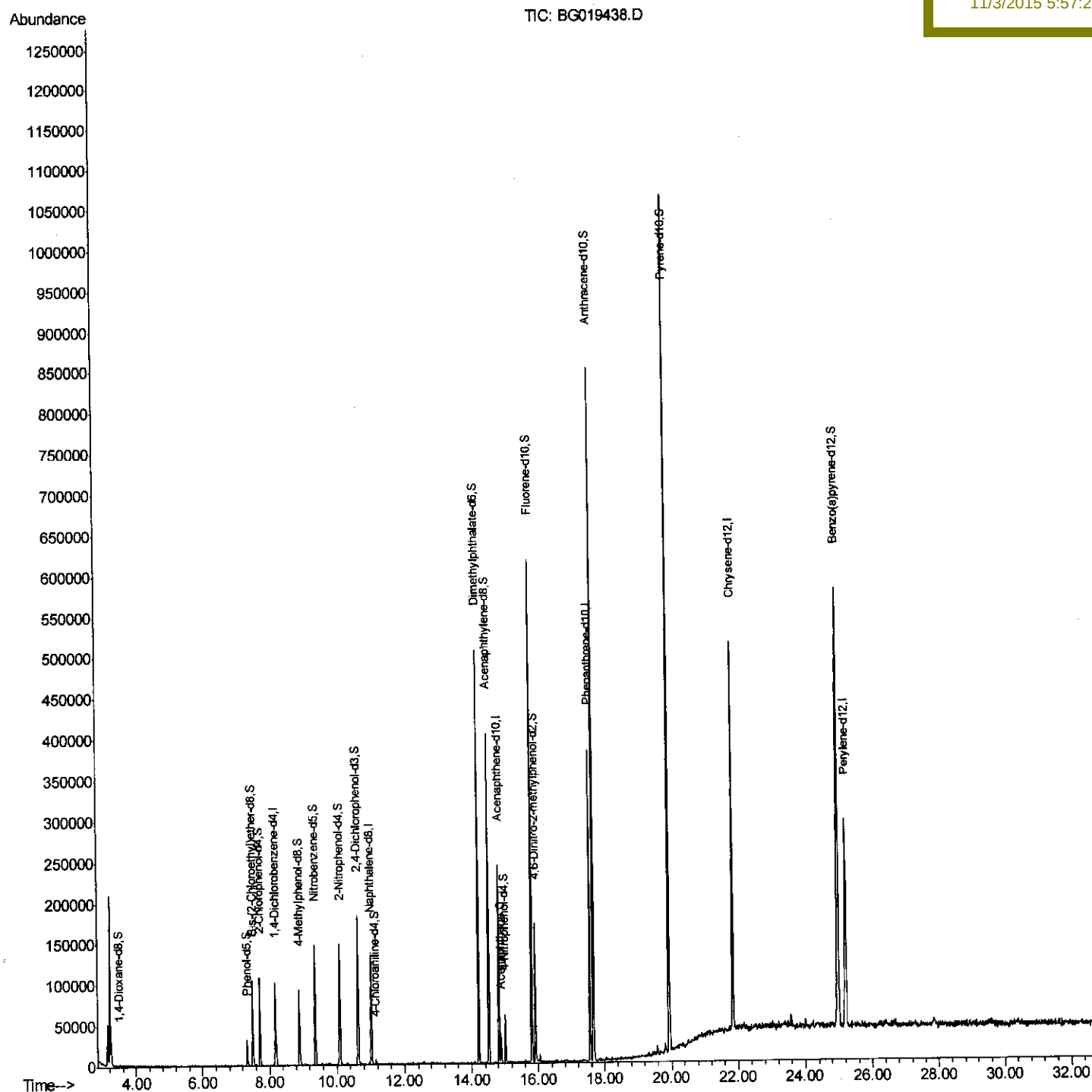
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
Data File : BG019438.D
Acq On : 2 Nov 2015 18:32
Operator : UM/NP
Sample : G4202-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY34

Quant Time: Nov 03 00:36:38 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

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11/3/2015 5:57:26 PM



Quantitation Report (Qedit)

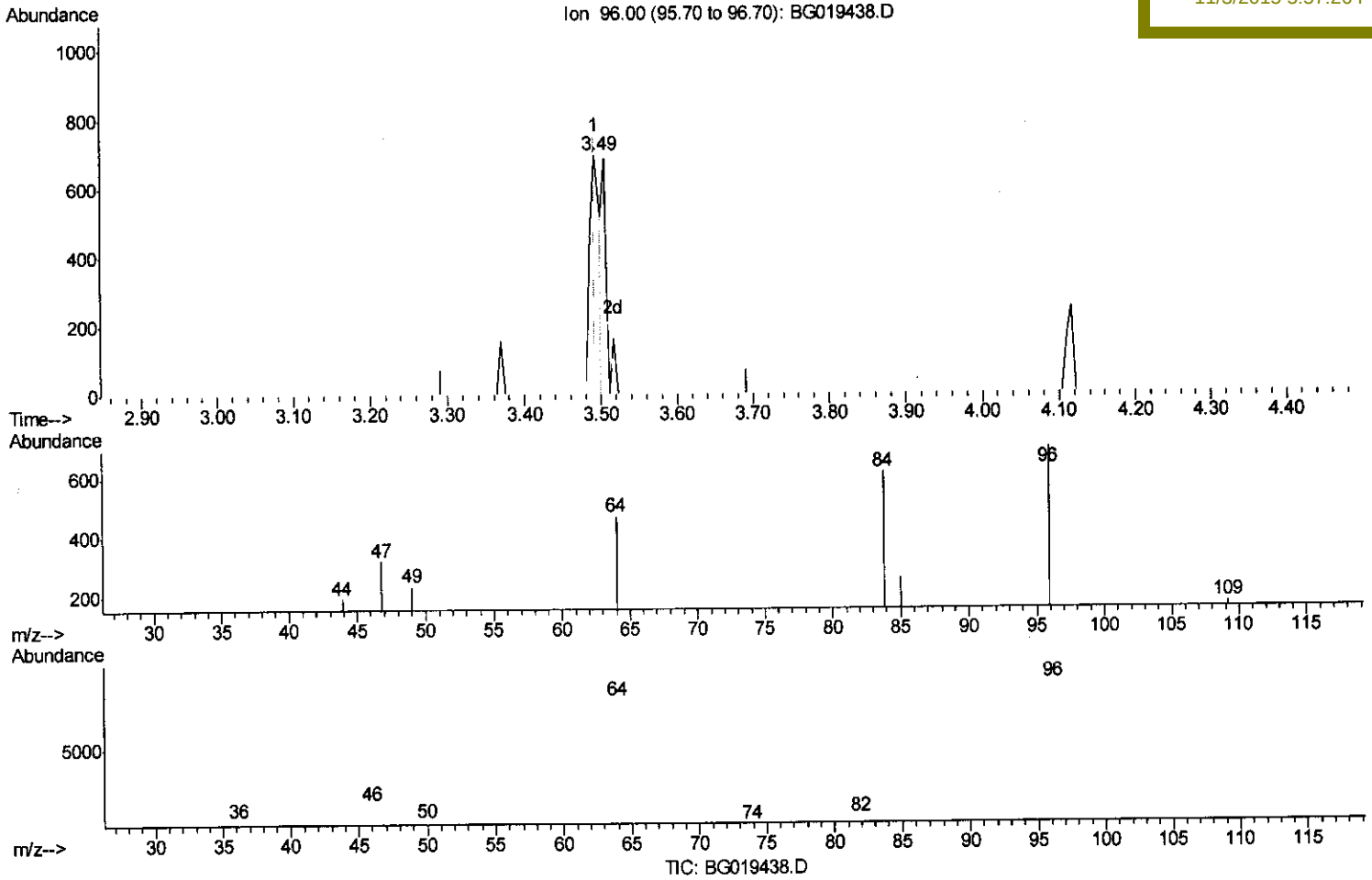
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.001) 1.13ng/uL

response 593

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	66.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

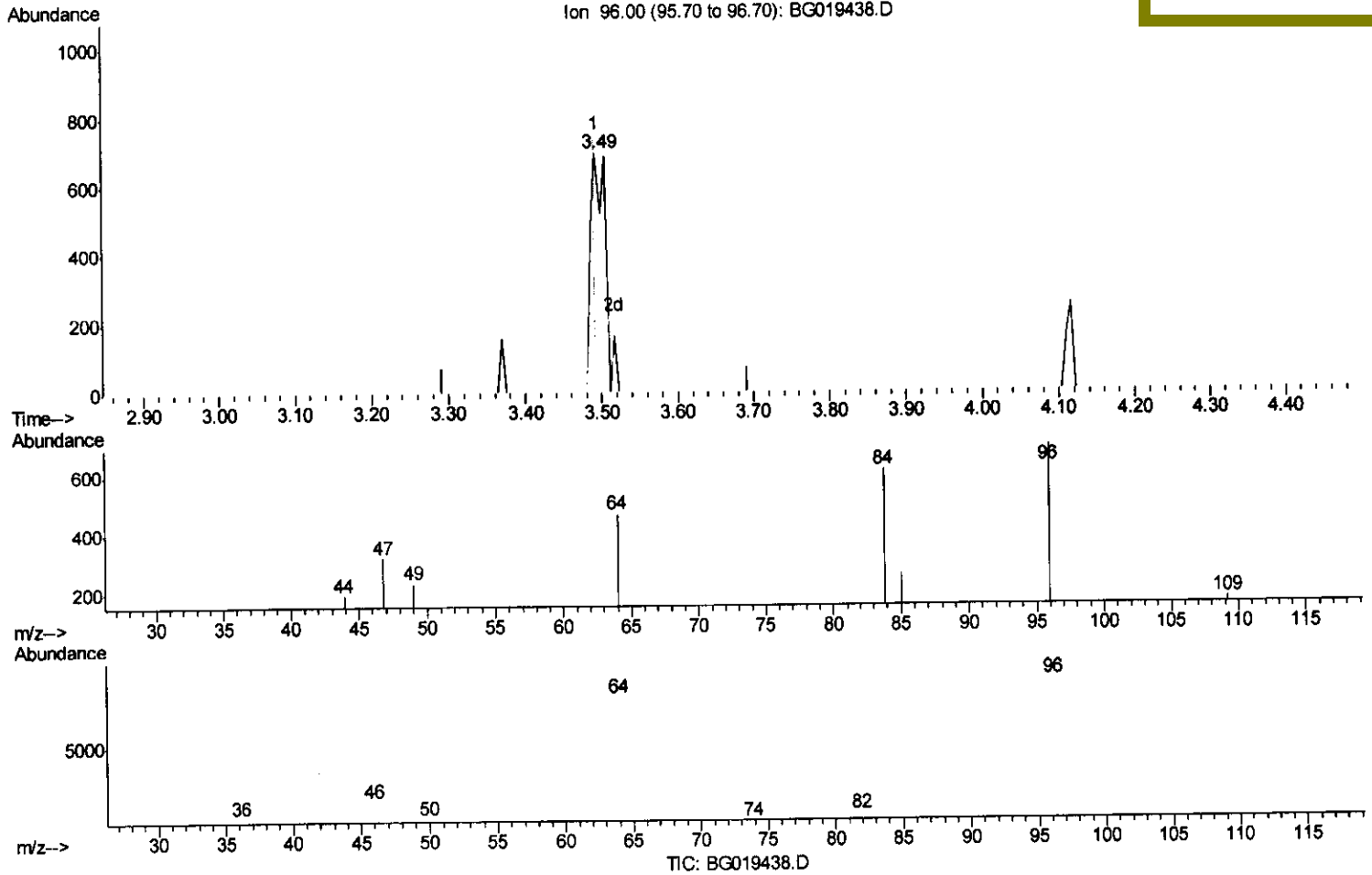
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
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 Operator : UM/NP
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(3) 1,4-Dioxane-d8 (S)

3.493min (+0.001) 1.59ng/uL m

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 11/5/15

response 835

Ion	Exp%	Act%
96.00	100	100
64.00	60.60	66.76
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

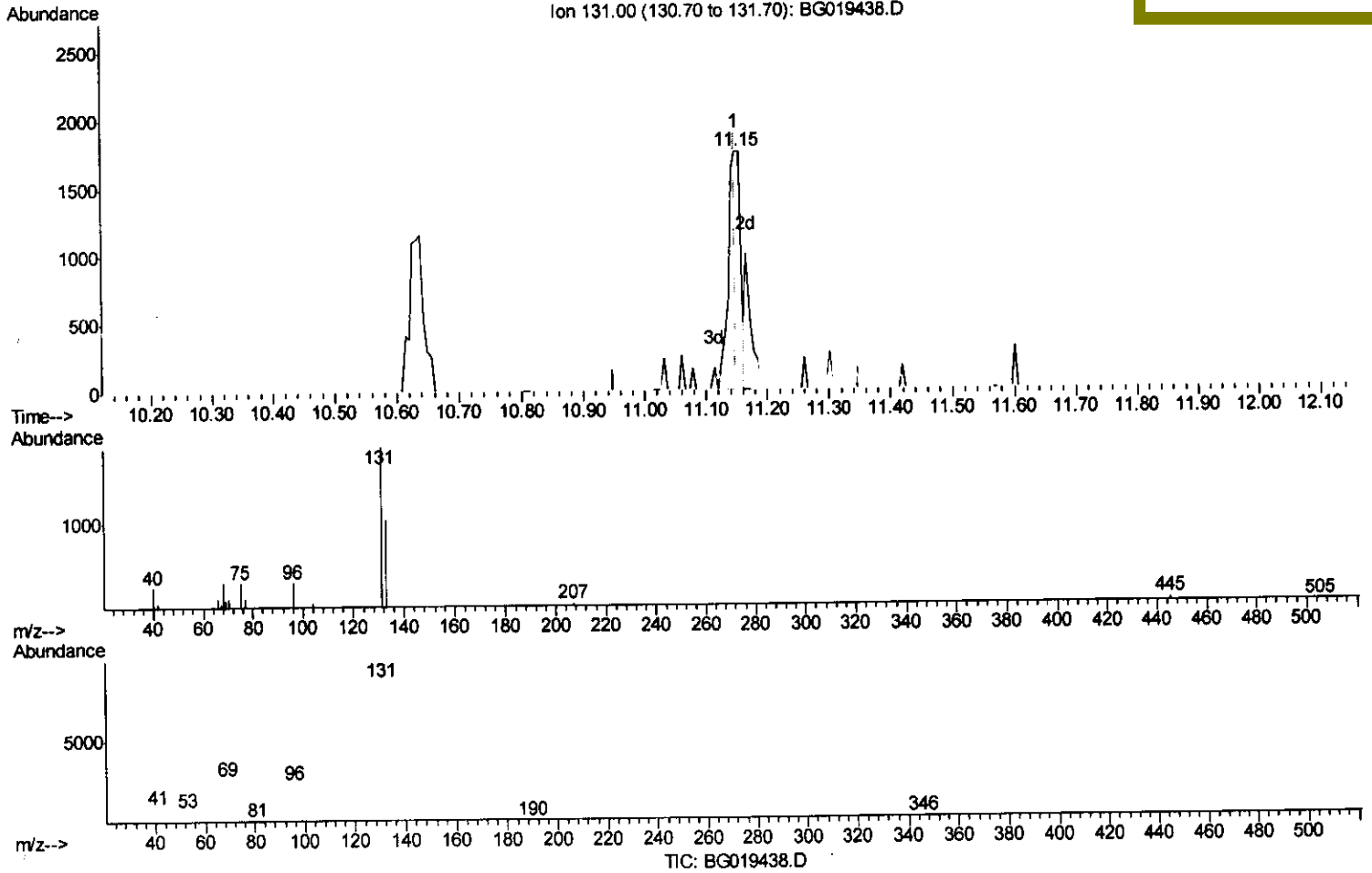
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.149min (+0.001) 1.30ng/ui

response 2431

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	58.99#
69.00	23.70	14.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

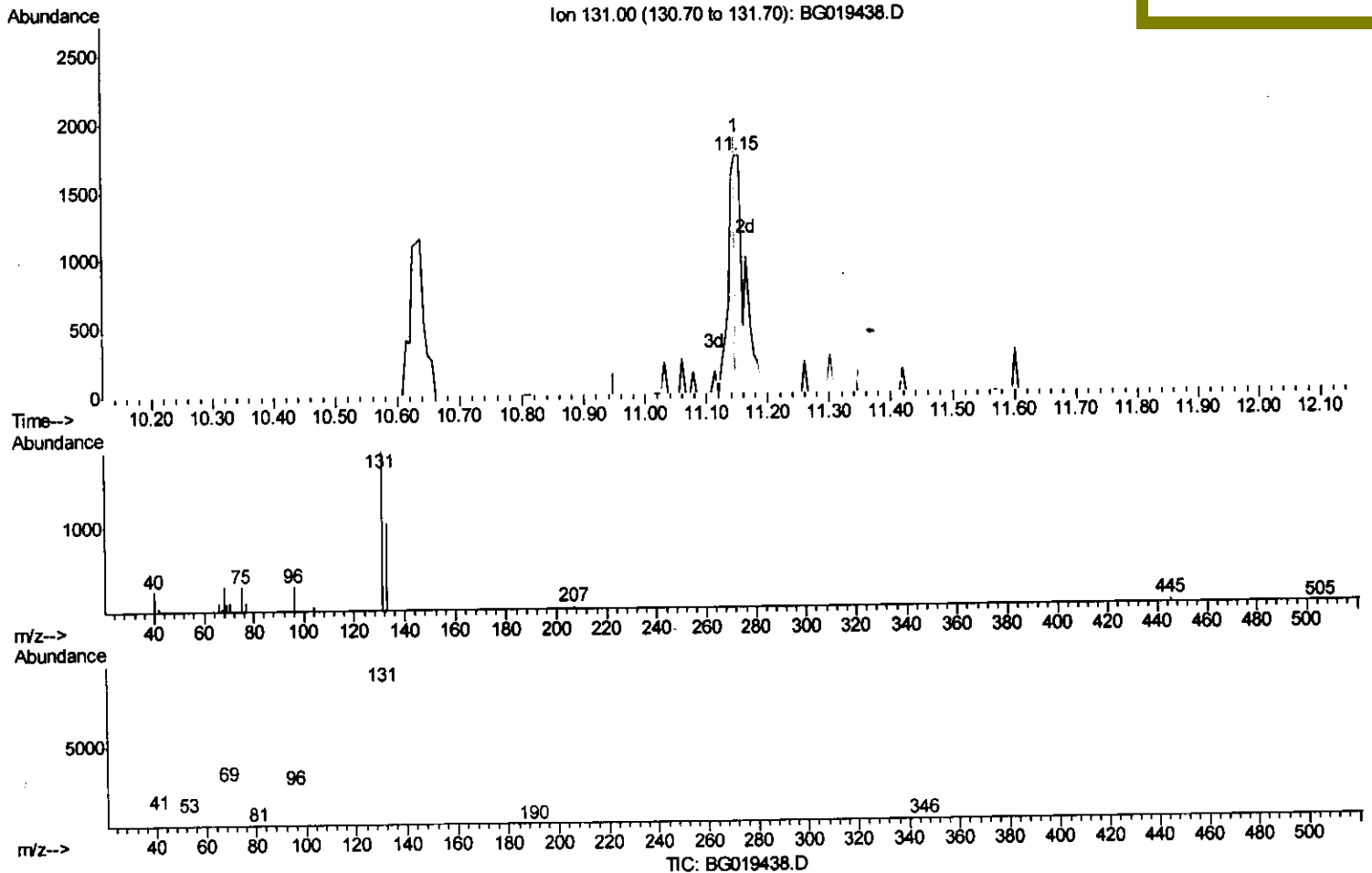
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110215\
 Data File : BG019438.D
 Acq On : 2 Nov 2015 18:32
 Operator : UM/NP
 Sample : G4202-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY34

Quant Time: Nov 03 00:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/3/2015 5:57:26 PM



(29) 4-Chloroaniline-d4 (S)

11.149min (+0.001) 1.67ng/ul m

response 3135

Ion	Exp%	Act%
131.00	100	100
133.00	29.30	58.99#
69.00	23.70	14.05#
0.00	0.00	0.00

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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	8.19	152	25204	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	97956	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	77203	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	231374	20.00	ng/ul	0.00
78) Chrysene-d12	21.84	240	303178	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	285592	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	835m	1.59	ng/uL	0.00
5) Phenol-d5	7.34	99	16381	7.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	50708	34.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	38896	26.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	30794	16.71	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	26714	37.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	34202	40.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	59707	32.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	3135m	1.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	302121	47.46	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	267229	37.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	10276	10.16	ng/ul	-0.01
58) Fluorene-d10	15.81	176	246302	41.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	37226	24.86	ng/ul	0.00
71) Anthracene-d10	17.66	188	473823	44.92	ng/ul	0.00
79) Pyrene-d10	19.93	212	577390	43.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	639306	44.61	ng/ul	0.00

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Target Compounds					Qvalue
50) Acenaphthene	14.89	153	14704	3.02 ng/ul	94

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