Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG021985.D
Acq On : 21 May 2016 19:15
Operator : UM/SJ
Sample : H3146-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 23 17:48:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BD3G1

Manual Integrations APPROVED
umangi
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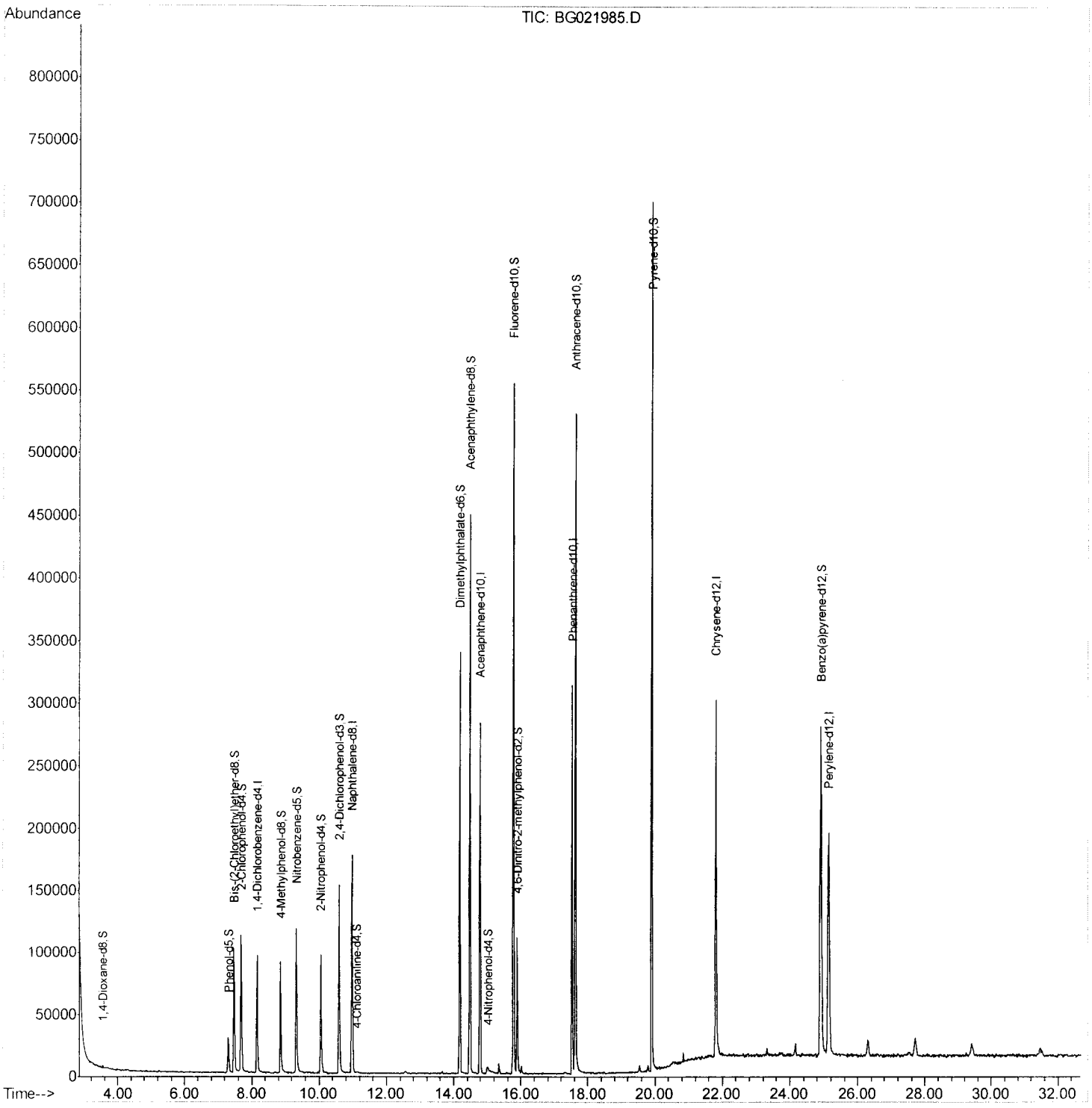

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG021985.D
Acq On : 21 May 2016 19:15
Operator : UM/SJ
Sample : H3146-03
Misc :
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Quant Time: May 23 17:33:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BD3G1

Manual Integrations APPROVED
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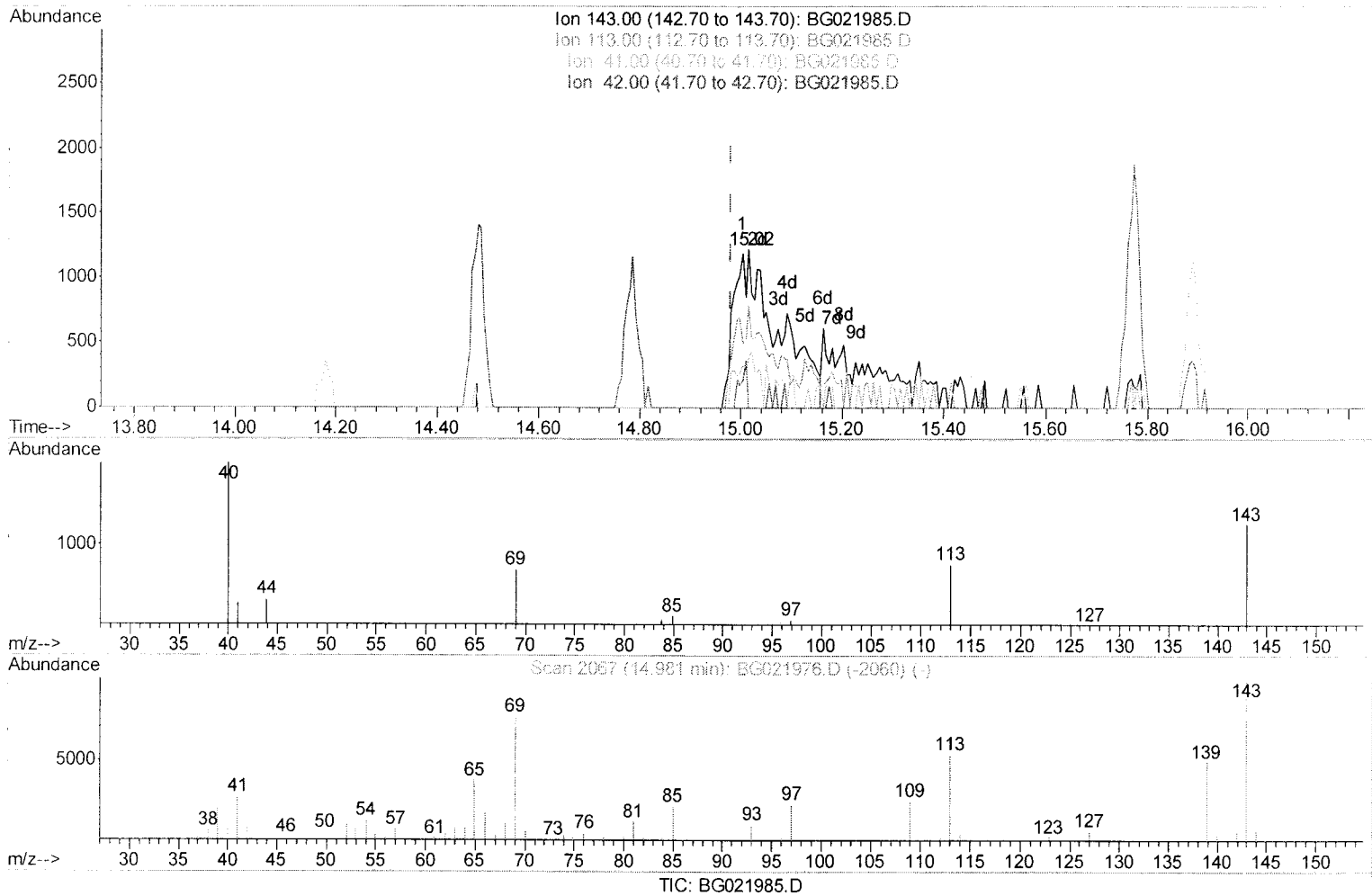

TIC: BG021985.D

(51) 4-Nitrophenol-d4 (S)

15.015min (+0.034) 5.23ng/ul m

response 7408

U.M. 05/24/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	64.48#
41.00	26.90	30.76
42.00	16.10	0.00#

Quantitation Report (Qedit)

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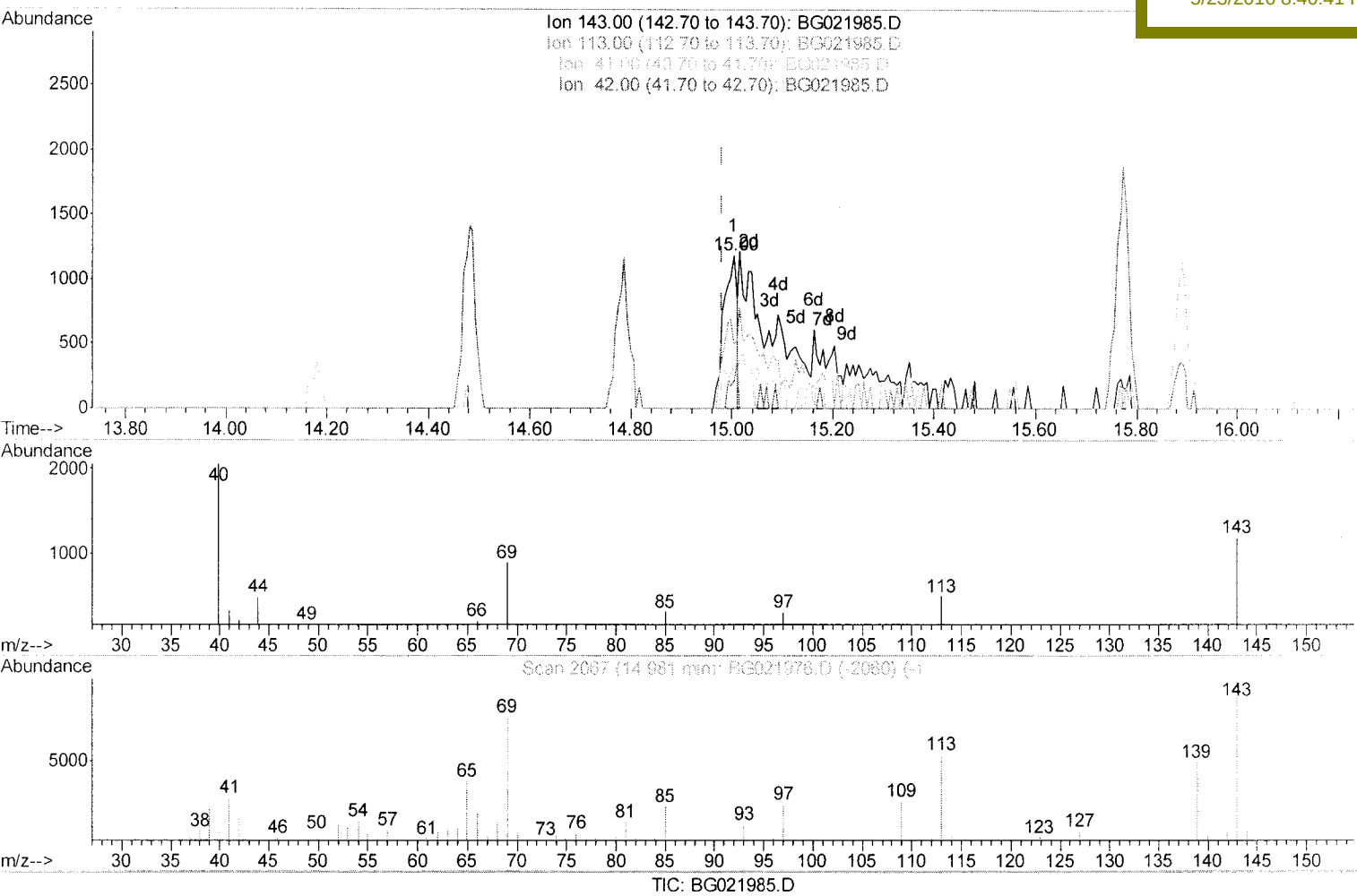
BD3G1

Manual Integrations APPROVED
umangi
5/23/2016 8:40:41 PM



TIC: BG021985.D

(51) 4-Nitrophenol-d4 (S)

15.003min (+0.022) 1.51ng/ul

response 2134

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	41.50#
41.00	26.90	27.95
42.00	16.10	17.42

Quantitation Report (Qedit)

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Misc :
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BD3G1

Manual Integrations APPROVED
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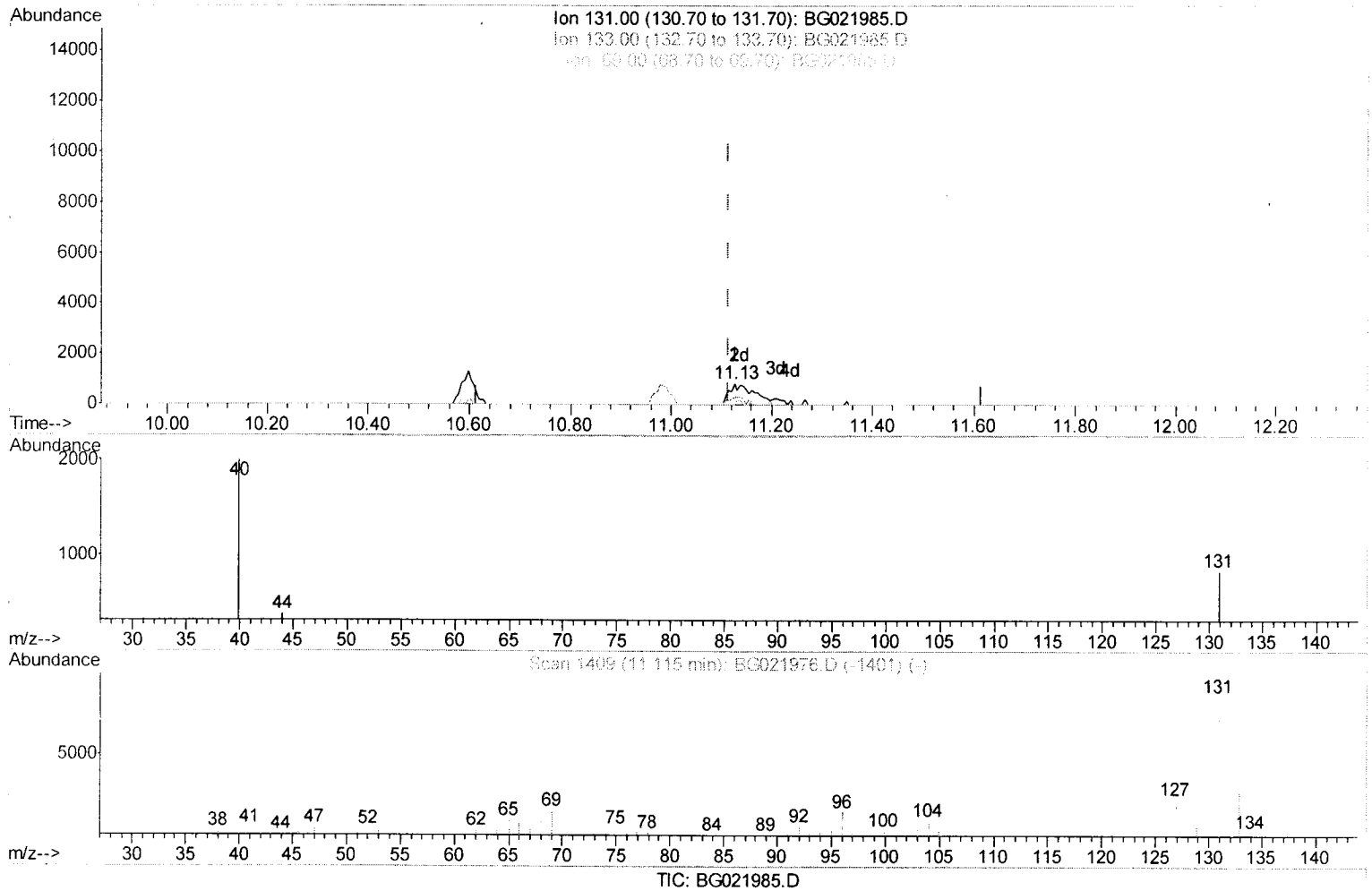

TIC: BG021985.D

(29) 4-Chloroaniline-d4 (S)

11.126min (+0.010) 1.10ng/ul m

response 3234

U.M. 05/24/16

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	38.27
69.00	15.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BD3G1

Manual Integrations APPROVED
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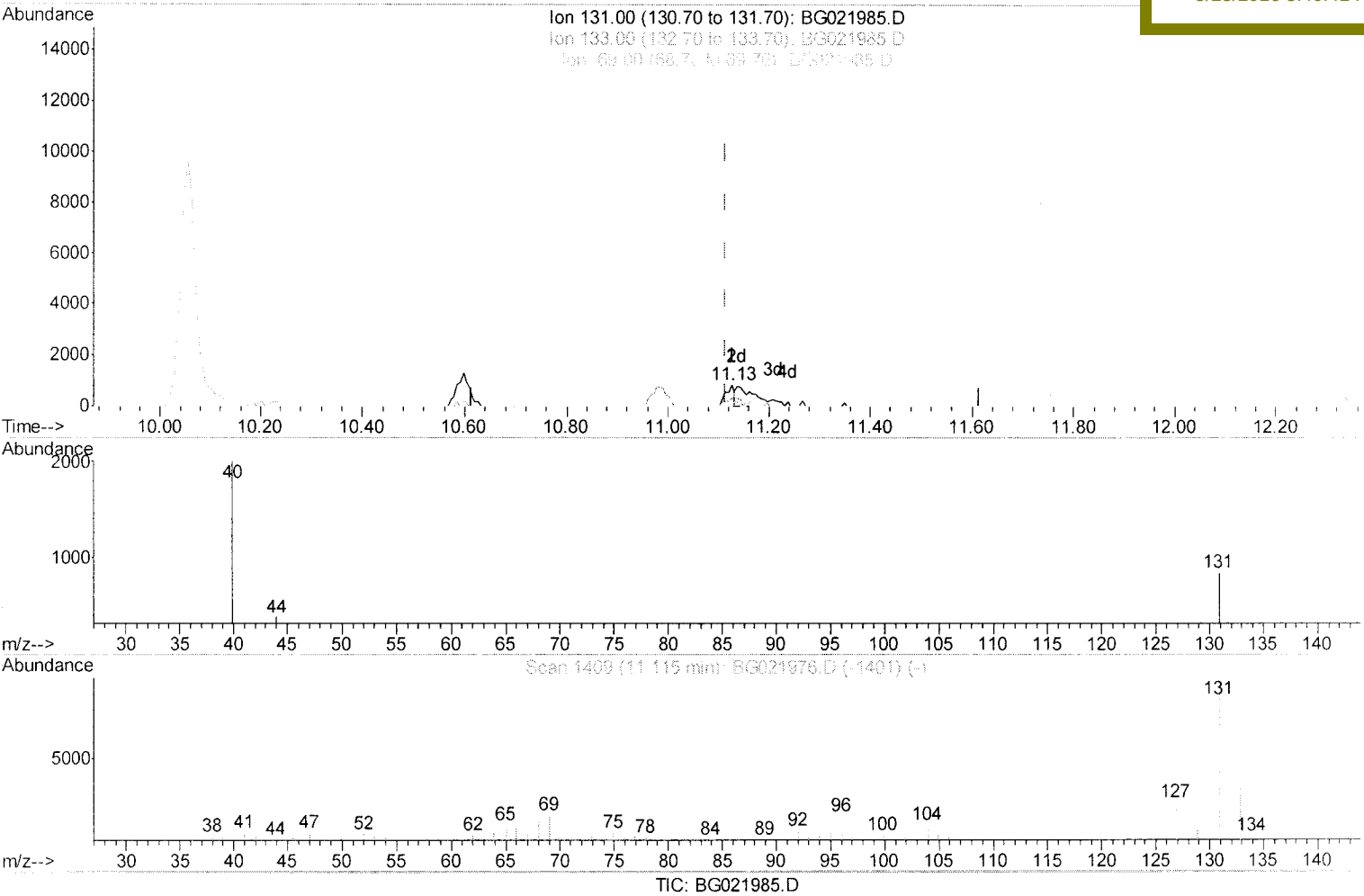

TIC: BG021985.D

(29) 4-Chloroaniline-d4 (S)

11.126min (+0.010) 0.34ng/ul

response 1010

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	38.27
69.00	15.40	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : BD3G1

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	38333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	191953	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	109519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	227115	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	205894	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	184865	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	1369	1.86	ng/uL	0.00
5) Phenol-d5	7.31	99	28135	8.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	56309	31.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	76706	26.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	52885	18.00	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	45969	32.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	50137	32.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	79397	29.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	3234m	1.10	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	281041	34.16	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	385876	33.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	7408m	5.23	ng/ul	0.03
57) Fluorene-d10	15.77	176	253399	32.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	31216	26.29	ng/ul	0.00
70) Anthracene-d10	17.63	188	367312	33.70	ng/ul	0.00
76) Pyrene-d10	19.90	212	395237	34.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	298782	34.83	ng/ul	0.00

Target Compounds Qvalue

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

U.M. 05/24/16