Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG021987.D
Acq On : 21 May 2016 20:36
Operator : UM/SJ
Sample : H3146-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 23 17:52:55 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 :
BD3G4

Manual Integrations APPROVED
umangi
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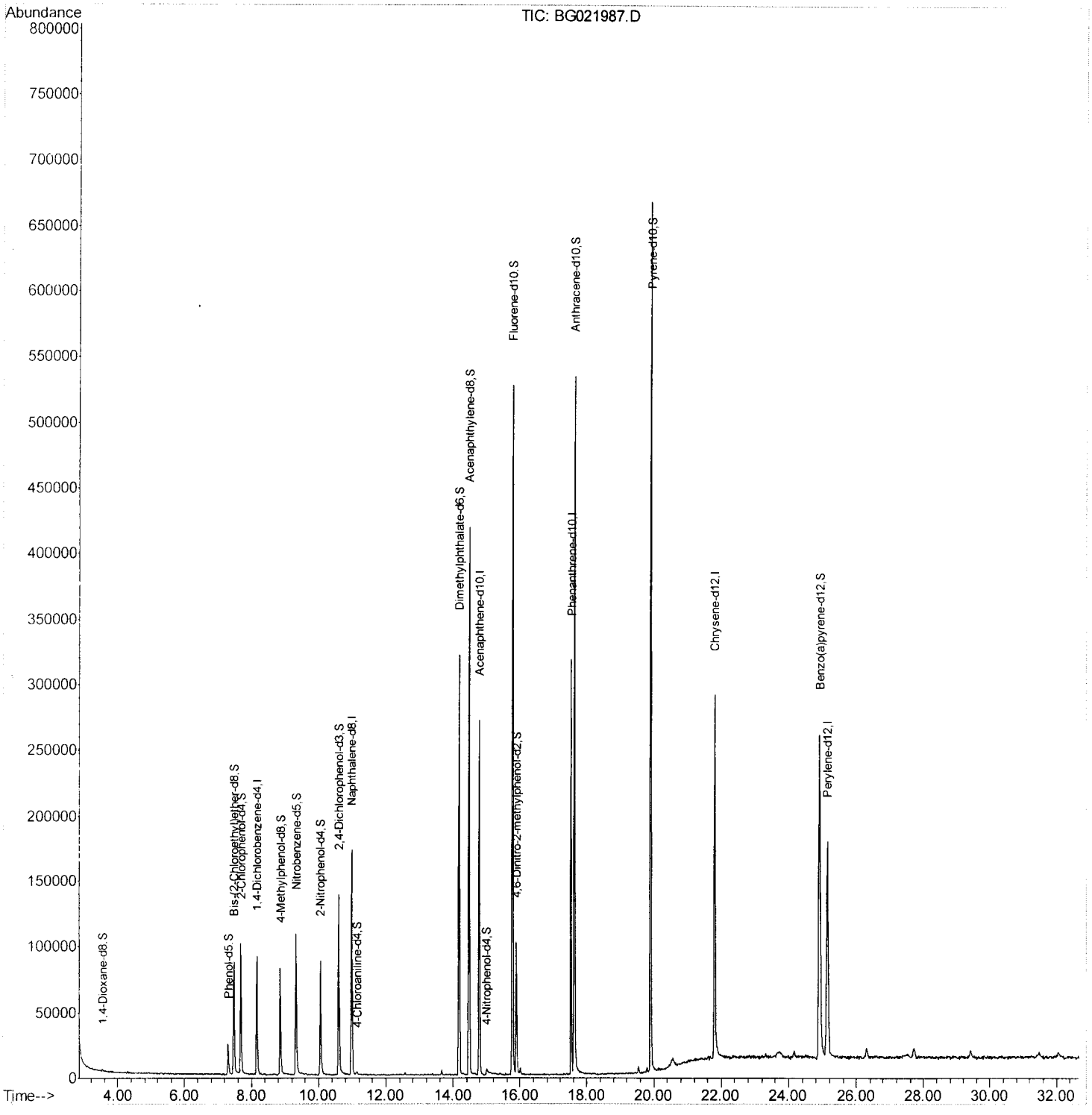

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG021987.D
Acq On : 21 May 2016 20:36
Operator : UM/SJ
Sample : H3146-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 23 17:34:02 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 :
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Manual Integrations APPROVED
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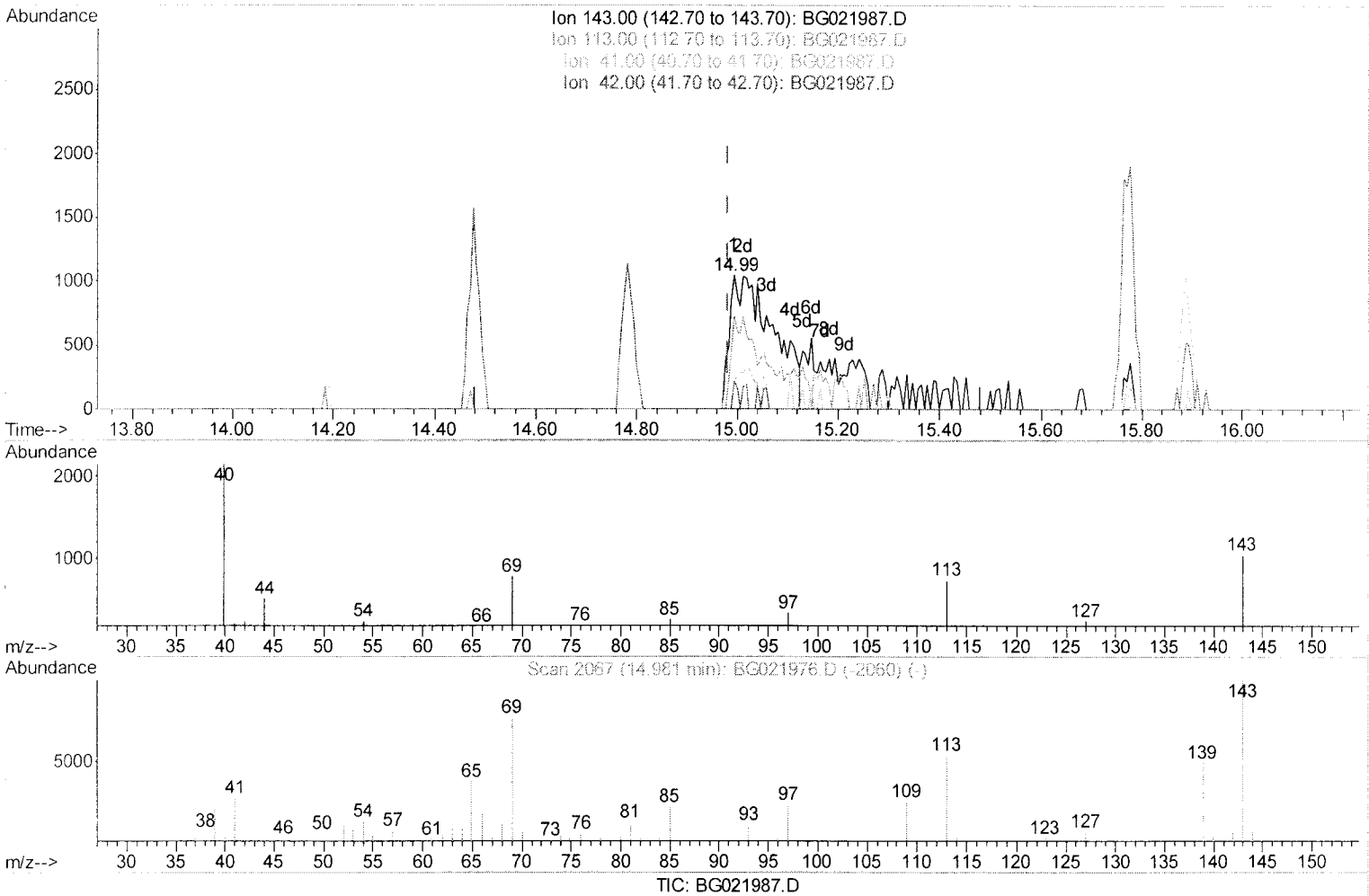

TIC: BG021987.D

(51) 4-Nitrophenol-d4 (S)

14.994min (+0.013) 4.55ng/ul m

response 6216

U.M. 05/24/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	69.45#
41.00	26.90	18.73#
42.00	16.10	20.85#

Quantitation Report (Qedit)

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BNA_G
ClientSampleId :
BD3G4

Manual Integrations APPROVED
umangi
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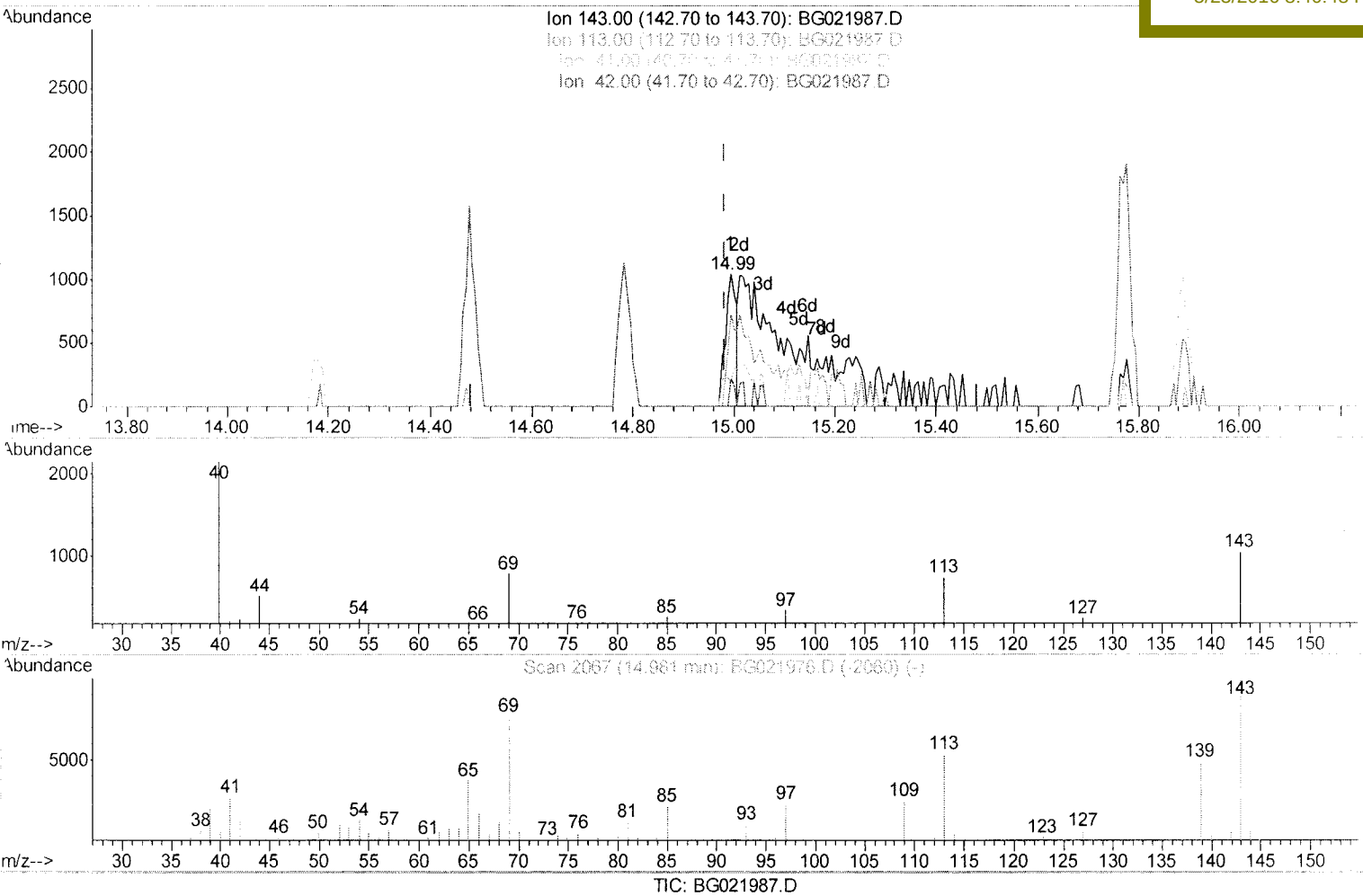

TIC: BG021987.D

(51) 4-Nitrophenol-d4 (S)

14.994min (+0.013) 1.14ng/ul

response 1560

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	69.45#
41.00	26.90	18.73#
42.00	16.10	20.85#

Quantitation Report (Qedit)

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Instrument :
BNA_G
ClientSampleId :
BD3G4

Manual Integrations APPROVED
umangi
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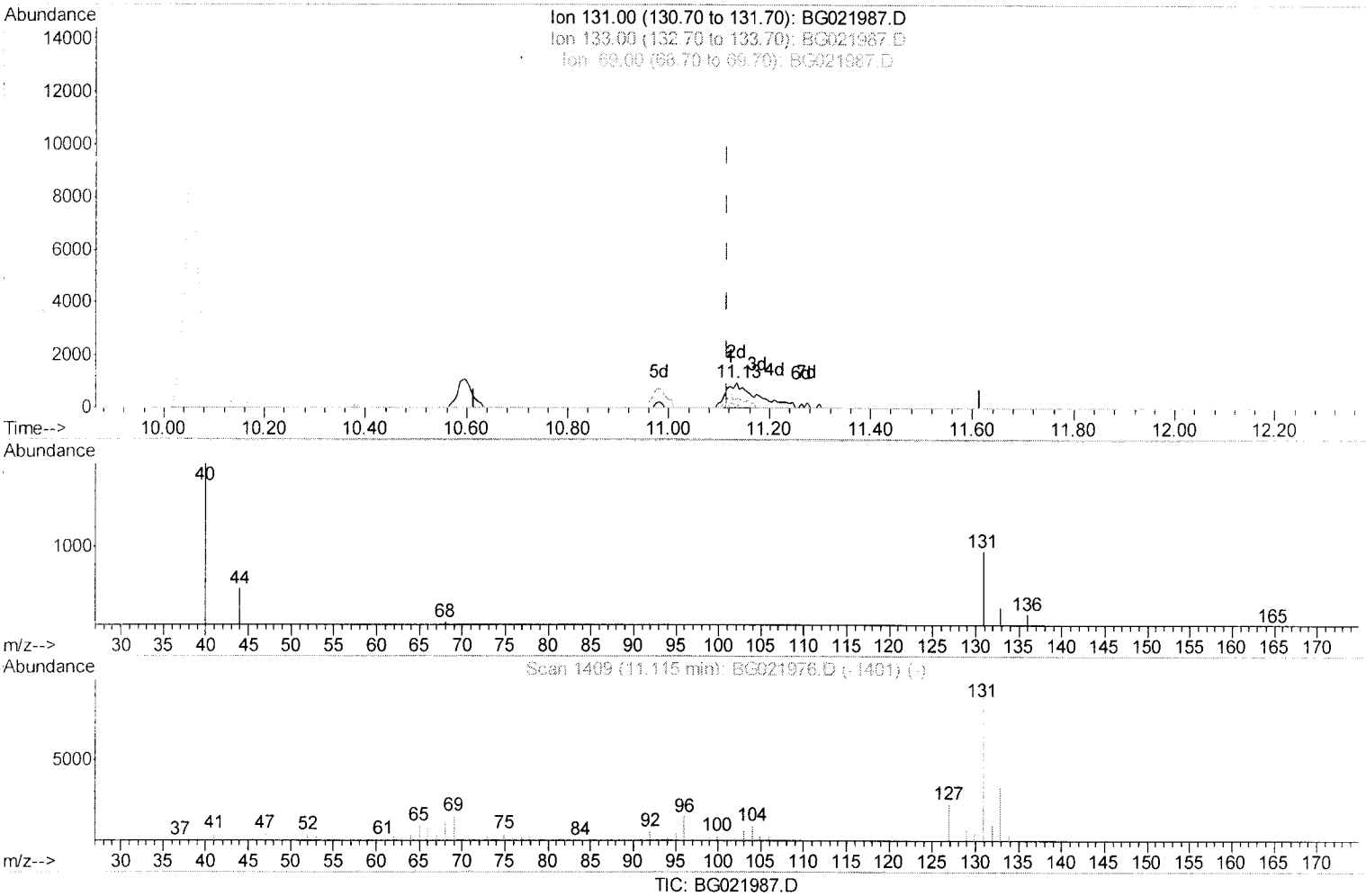

TIC: BG021987.D

(29) 4-Chloroaniline-d4 (S)

11.134min (+0.018) 1.39ng/ul m > U.M. 05/24/16

response 3990

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	36.60
69.00	15.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG021987.D
Acq On : 21 May 2016 20:36
Operator : UM/SJ
Sample : H3146-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 23 17:34:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
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QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BD3G4

Manual Integrations APPROVED
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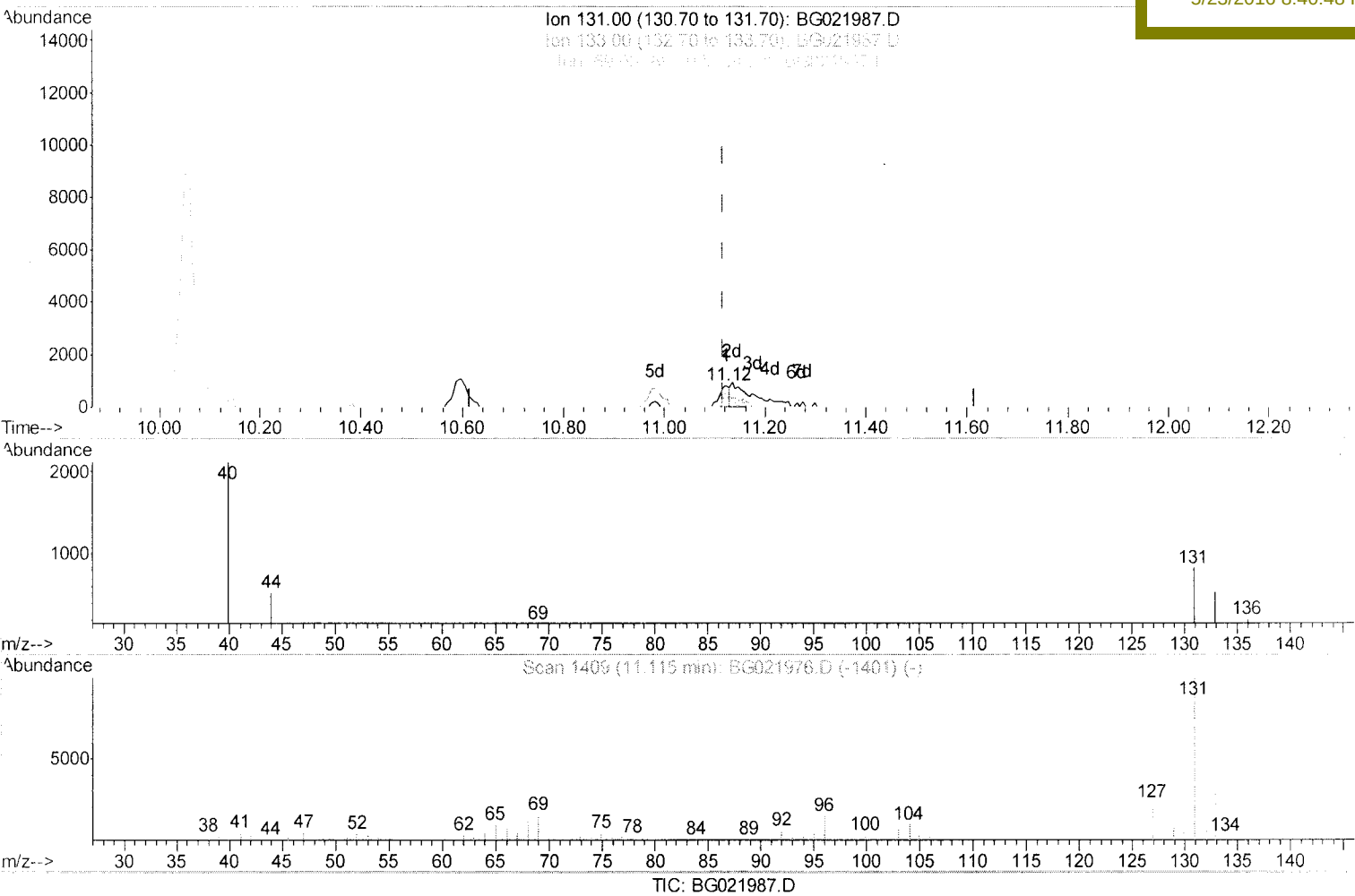

TIC: BG021987.D

(29) 4-Chloroaniline-d4 (S)

11.122min (+0.007) 0.39ng/ul

response 1120

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	64.67#
69.00	15.40	18.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument : BNA_G
ClientSampleId : BD3G4

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	34225	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	186618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	105691	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	214508	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	195425	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	179181	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1171	1.78	ng/uL	-0.01
5) Phenol-d5	7.31	99	23468	7.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	48118	29.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	69544	26.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	48110	18.34	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	43488	31.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	47372	31.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	73834	28.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	3990m	1.39	ng/ul	0.02
43) Dimethylphthalate-d6	14.18	166	274991	34.64	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	371996	33.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	6216m	4.55	ng/ul	0.01
57) Fluorene-d10	15.77	176	242423	32.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	30831	27.50	ng/ul	0.00
70) Anthracene-d10	17.63	188	354524	34.43	ng/ul	0.00
76) Pyrene-d10	19.91	212	377877	34.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	290724	34.97	ng/ul	0.00

U.M. 05/24/16

Target Compounds Qvalue

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