

Quantitation Report (QT Reviewed)

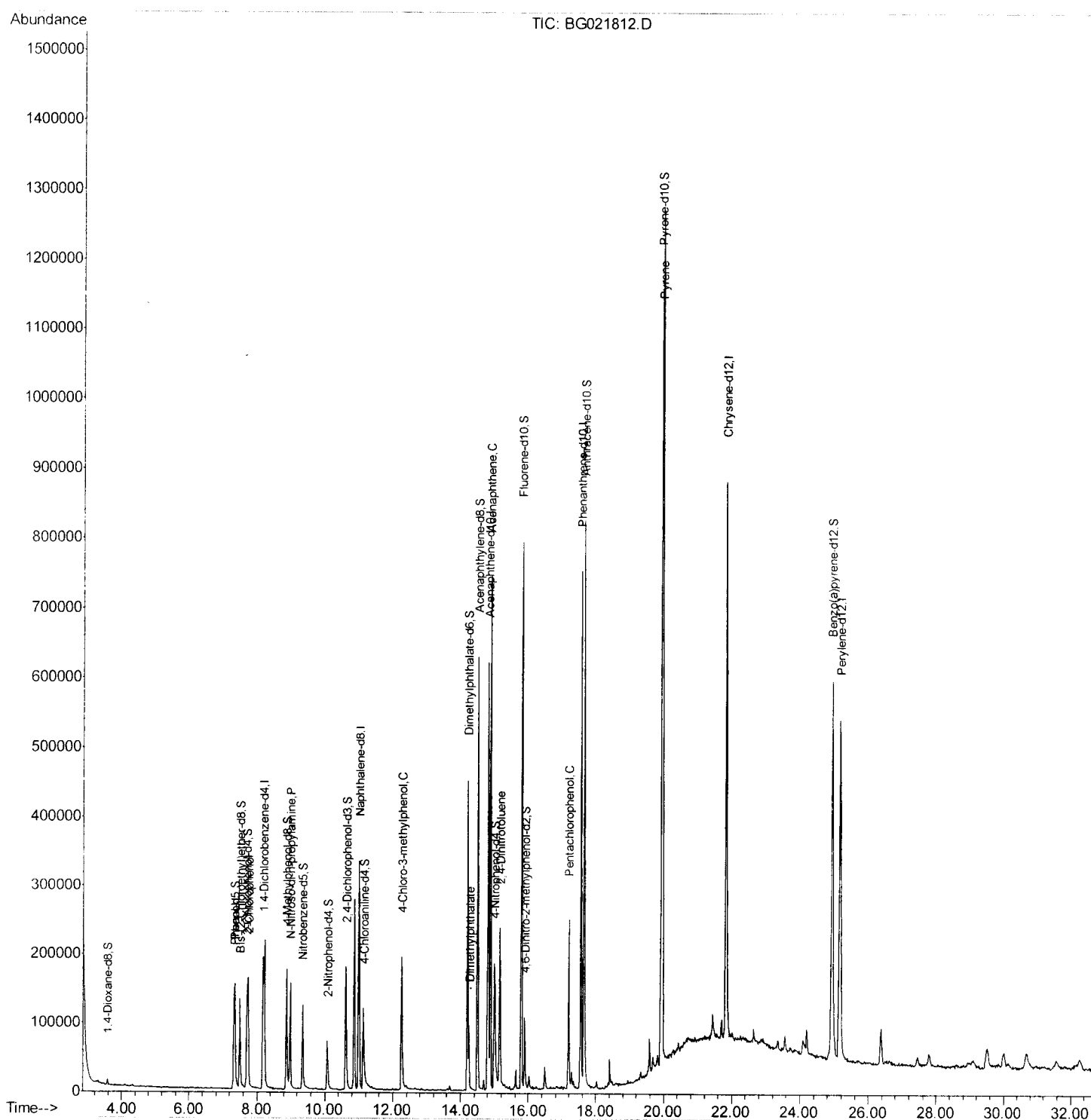
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
 Acq On : 10 May 2016 12:05
 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA4MSD

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:28:42 PM

Quant Time: May 11 11:15:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

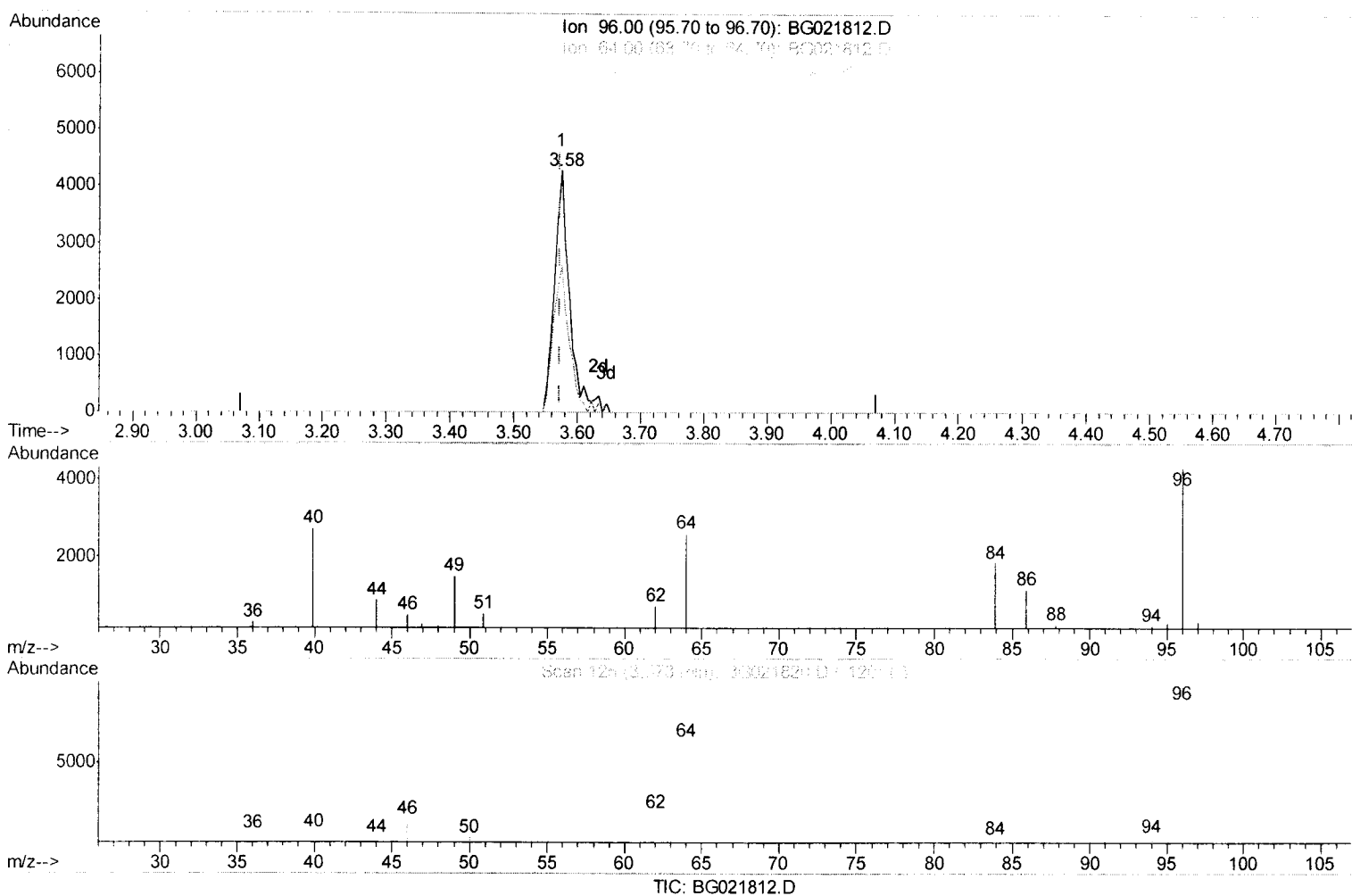
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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 Operator : UM/SJ
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(3) 1,4-Dioxane-d8 (S)

3.575min (+0.003) 4.49ng/uL m

response 7121

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	60.78
34.00	0.00	0.00
0.00	0.00	0.00

UM
 05/13/16

Quantitation Report (Qedit)

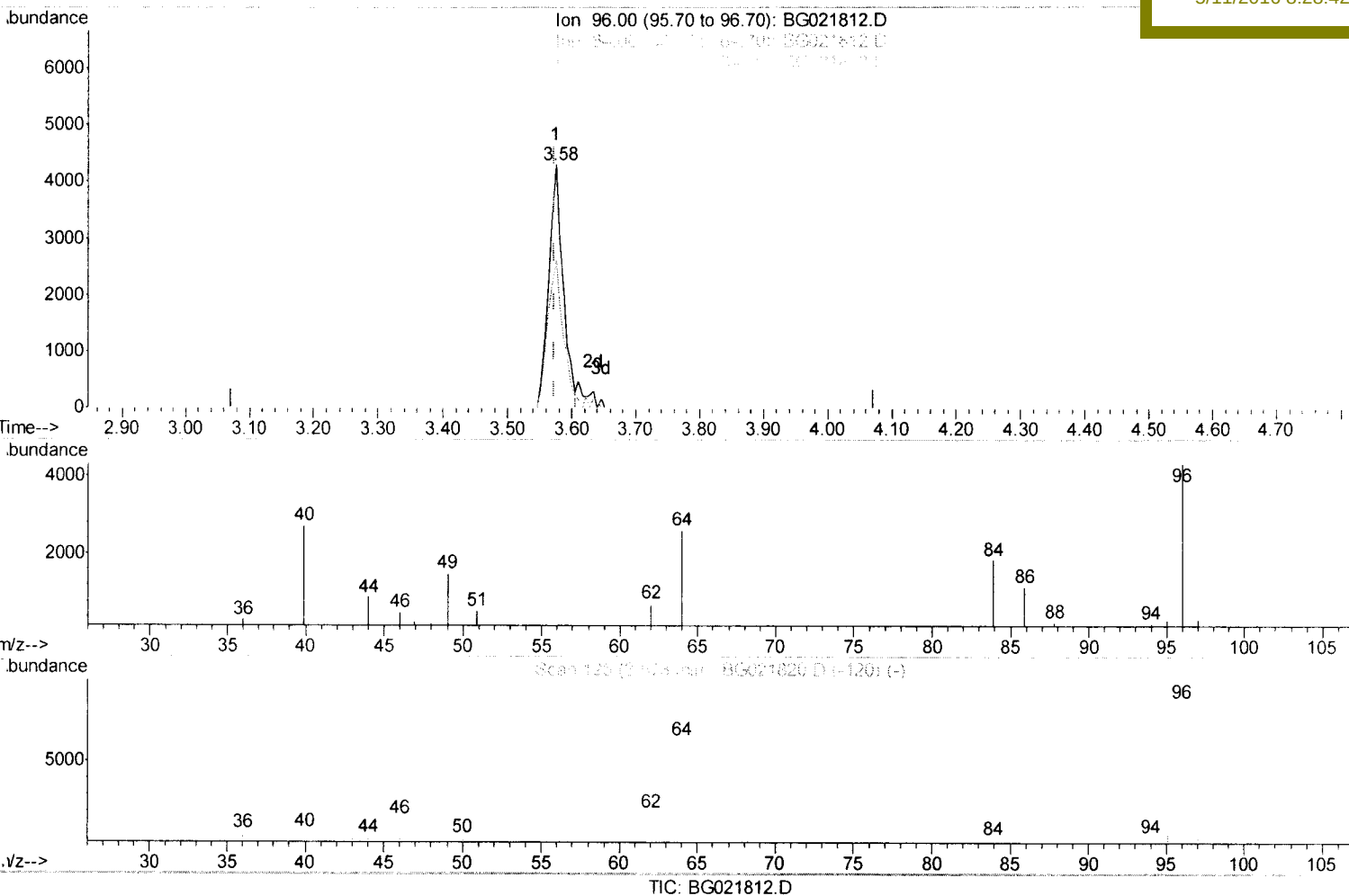
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
 Acq On : 10 May 2016 12:05
 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(3) 1,4-Dioxane-d8 (S)

3.575min (+0.003) 4.18ng/uL

response 6628

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	60.78
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

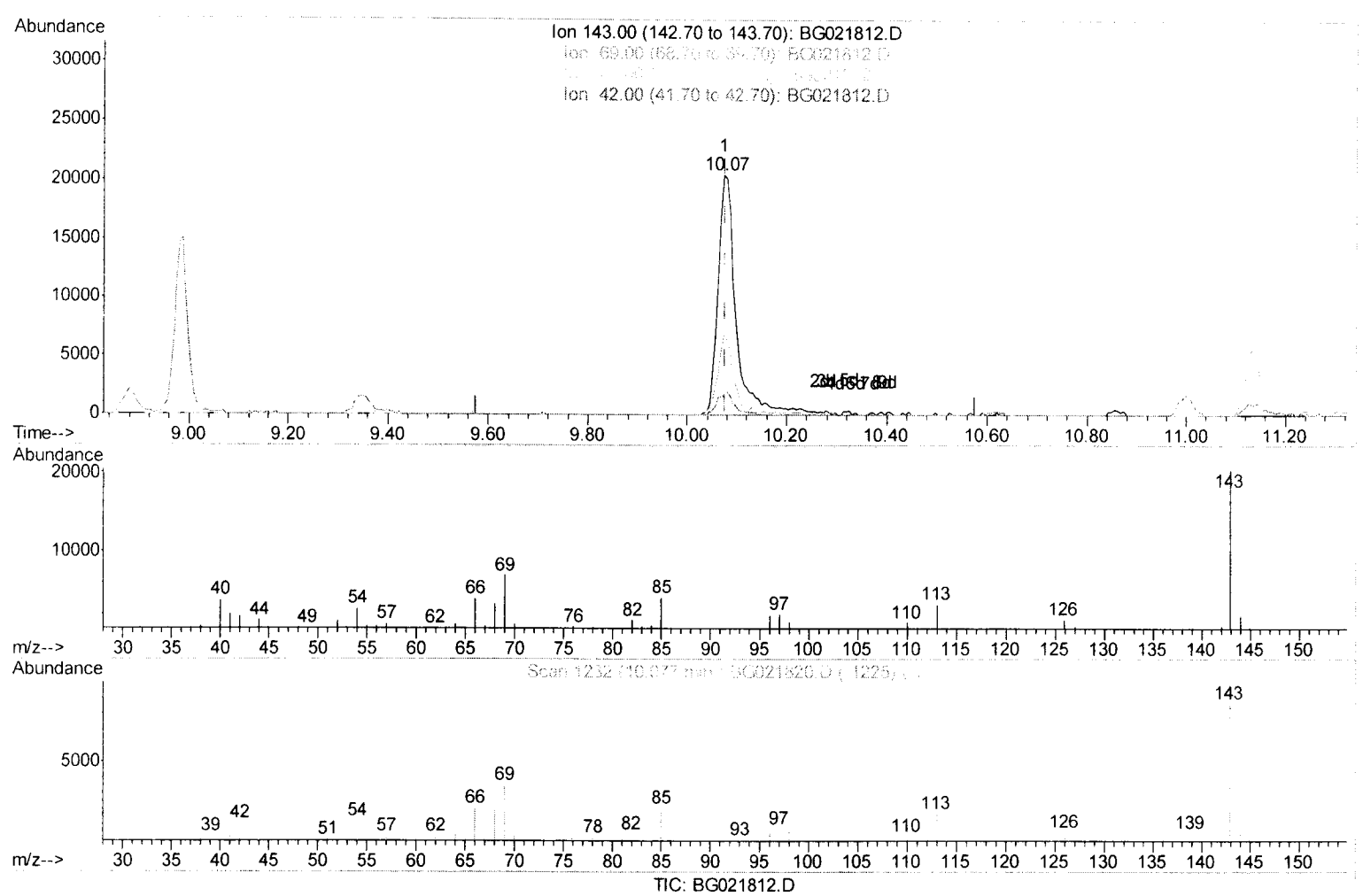
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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 Misc :
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(22) 2-Nitrophenol-d4 (S)

10.074min (-0.003) 31.78ng/ul m *UM*
05/13/16
 response 51863

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	33.88#
41.00	34.20	9.92#
42.00	33.20	8.26#

Quantitation Report (Qedit)

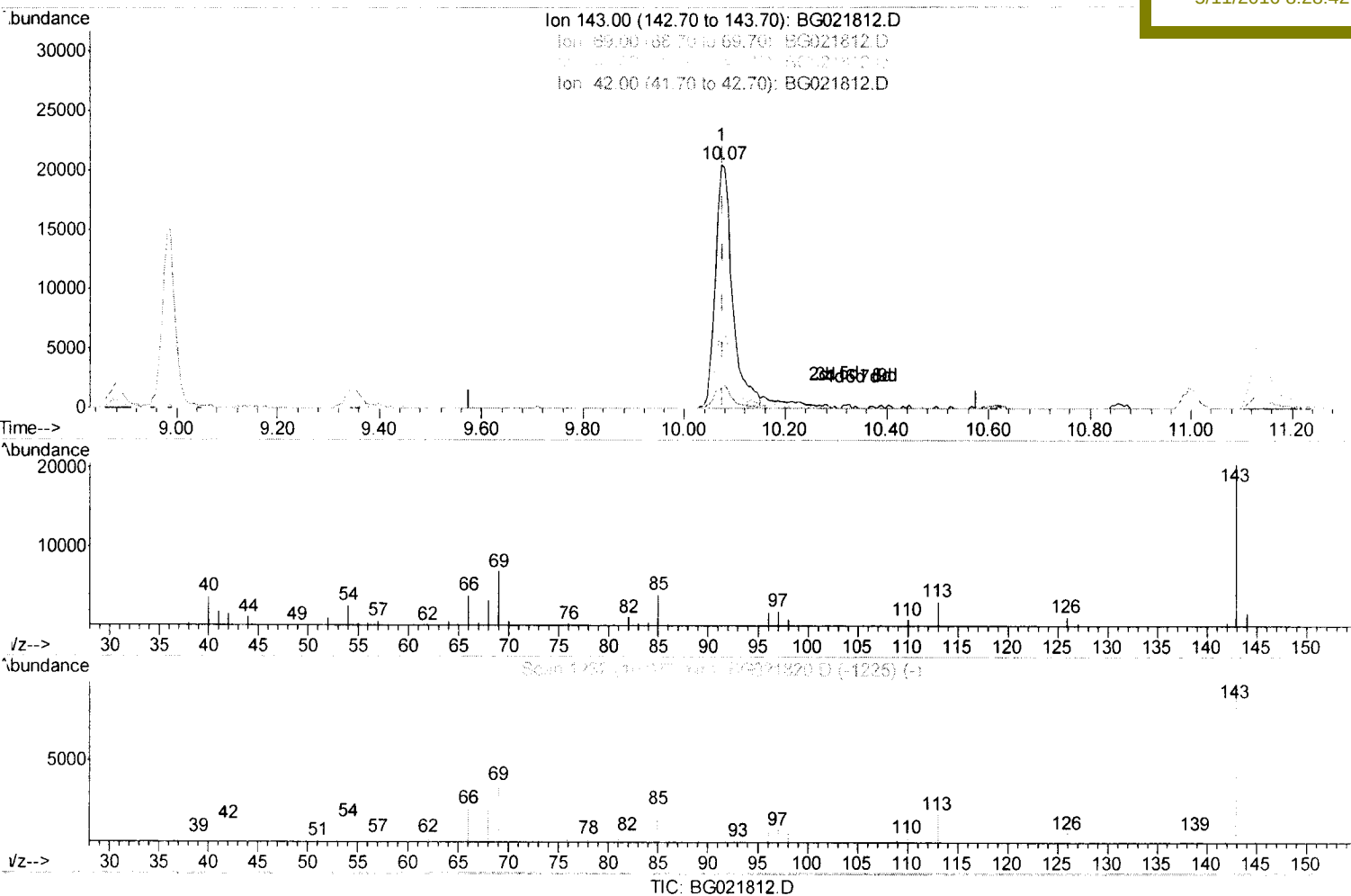
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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(22) 2-Nitrophenol-d4 (S)

10.074min (-0.003) 29.45ng/ul

response 48060

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	33.88#
41.00	34.20	9.92#
42.00	33.20	8.26#

Quantitation Report (Qedit)

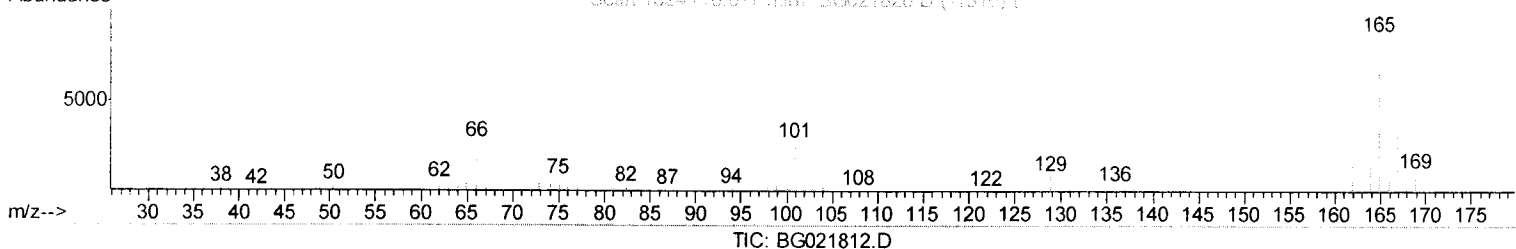
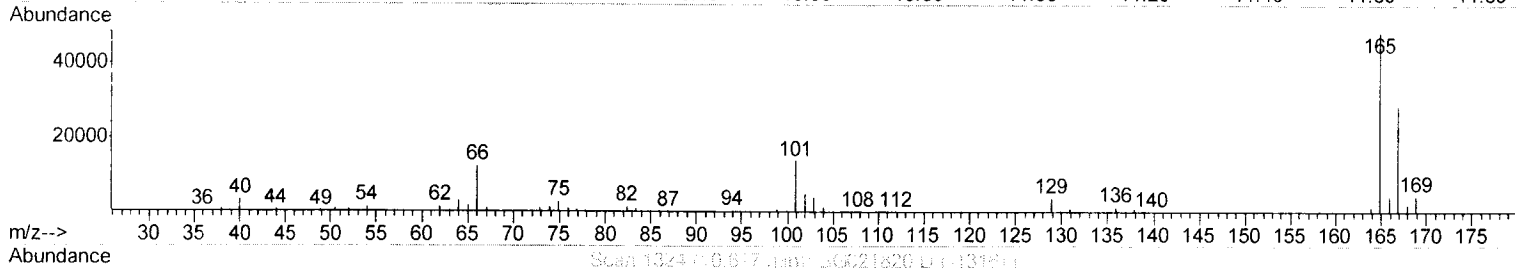
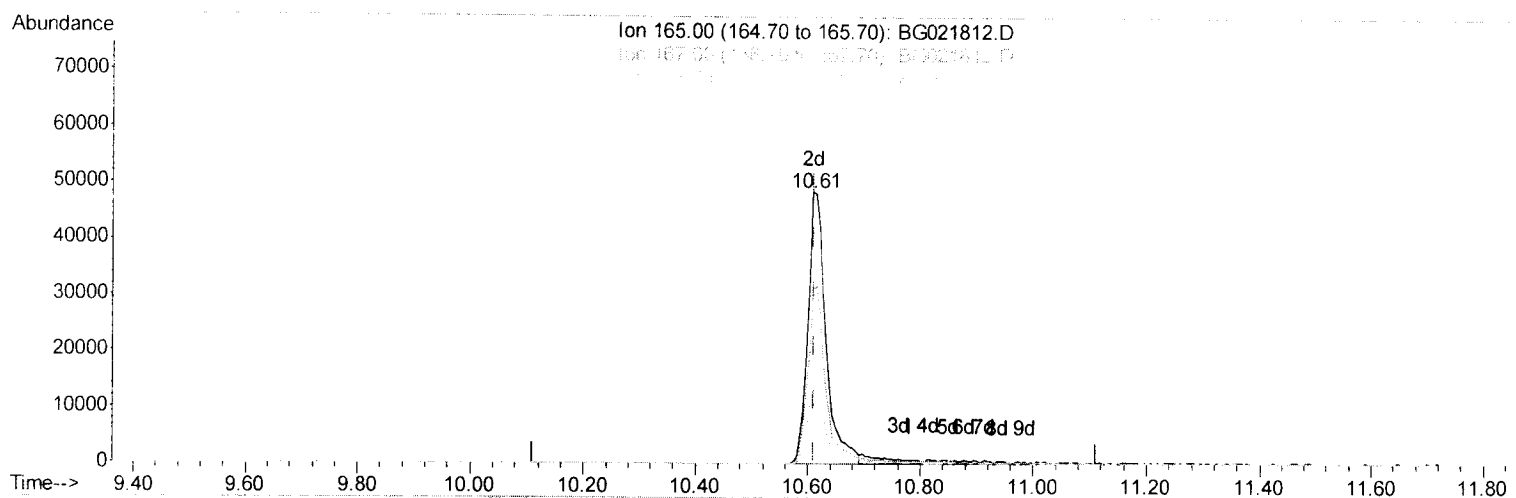
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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(26) 2,4-Dichlorophenol-d3 (S)

10.608min (-0.003) 23.64ng/ul m U.M
 response 109062 05/13/16

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	59.65
101.00	41.00	28.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

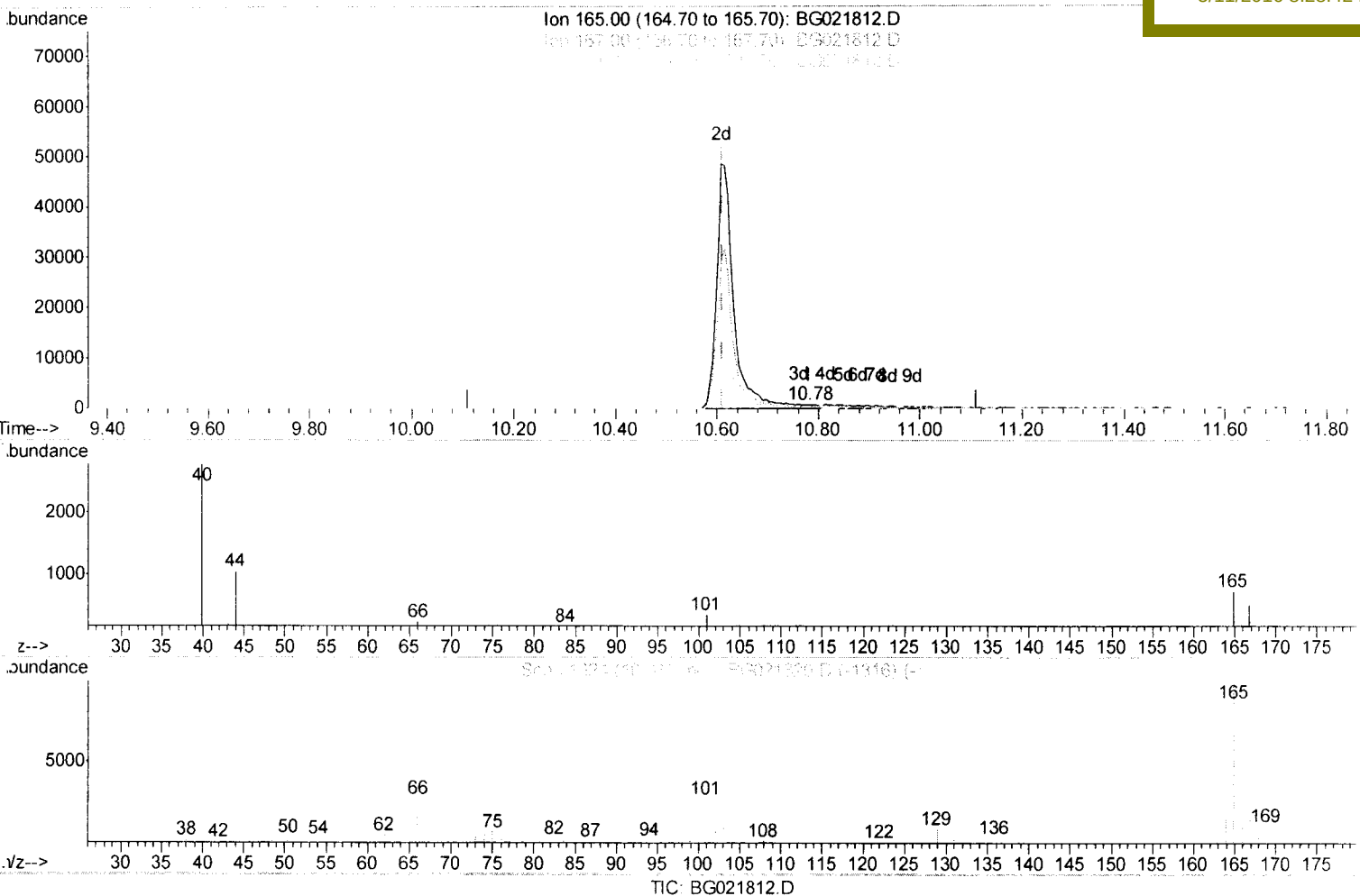
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
 Acq On : 10 May 2016 12:05
 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA4MSD

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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.779min (+0.167) 0.05ng/ul

response 249

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	68.12
101.00	41.00	48.31
0.00	0.00	0.00

Quantitation Report (Qedit)

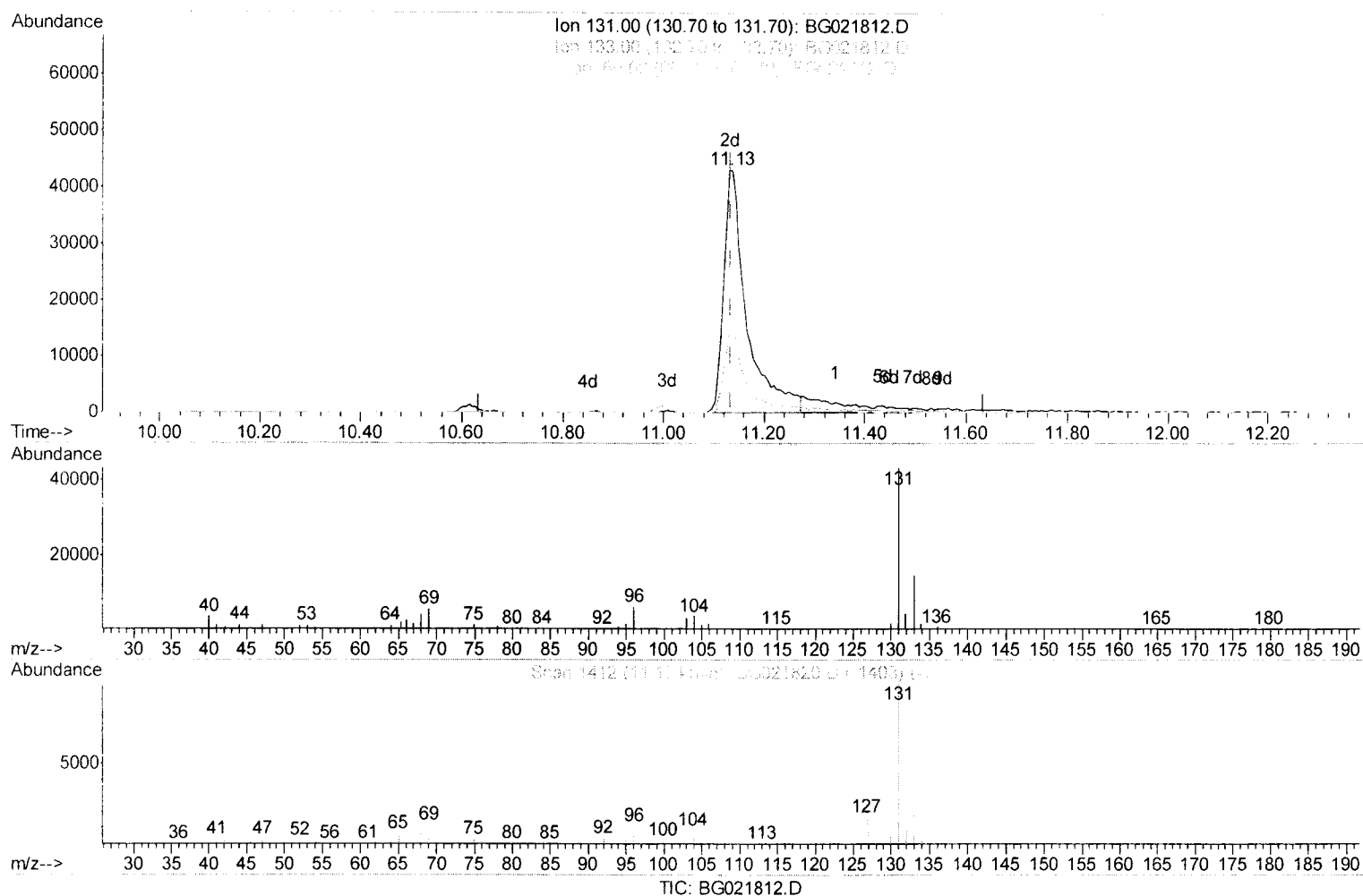
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
 Acq On : 10 May 2016 12:05
 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA4MSD

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

11 131min (-0.003) 27.67ng/ul m

response 137550

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.94
69.00	23.00	12.76#
0.00	0.00	0.00

U.M
 05/13/16

Quantitation Report (Qedit)

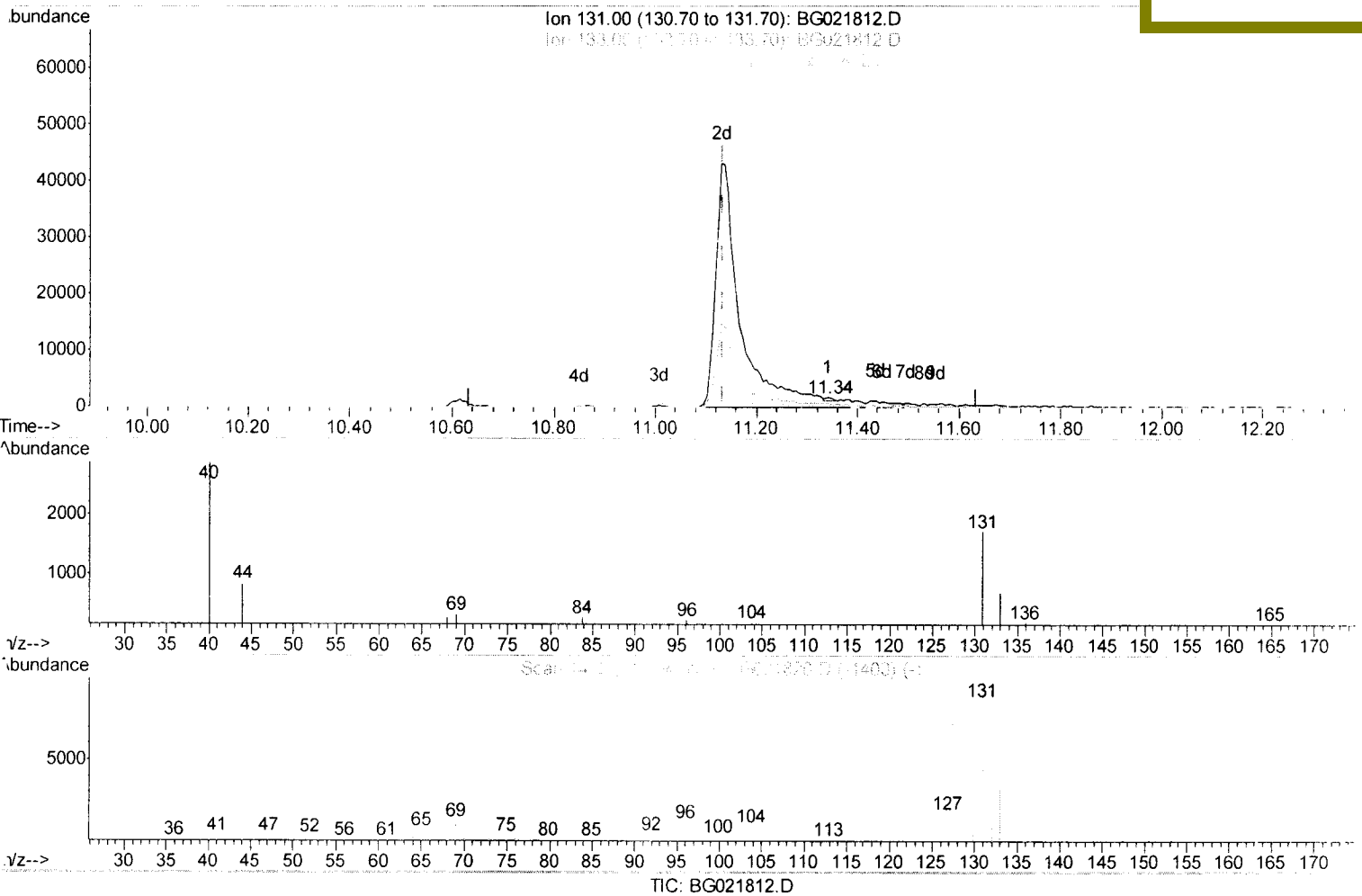
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
 Acq On : 10 May 2016 12:05
 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 D9XA4MSD

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

11.343min (+0.208) 0.09ng/ul

response 425

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	41.35
69.00	23.00	19.06
0.00	0.00	0.00

Quantitation Report (Qedit)

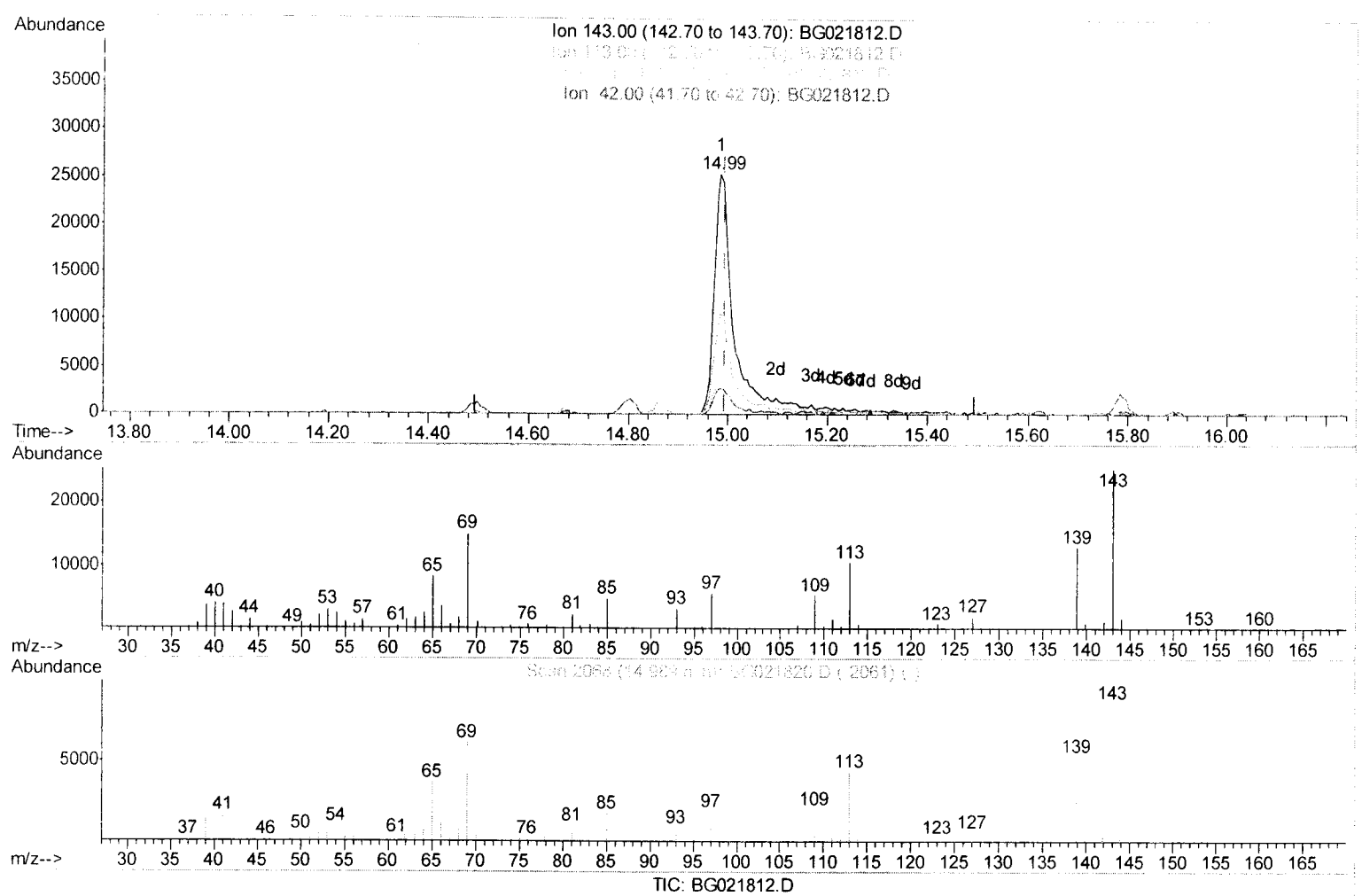
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
 Acq On : 10 May 2016 12:05
 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA4MSD

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.986min (-0.009) 23.83ng/ul m UM
 response 70786 05/13/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.95#
41.00	49.70	15.46#
42.00	33.70	11.08#

Quantitation Report (Qedit)

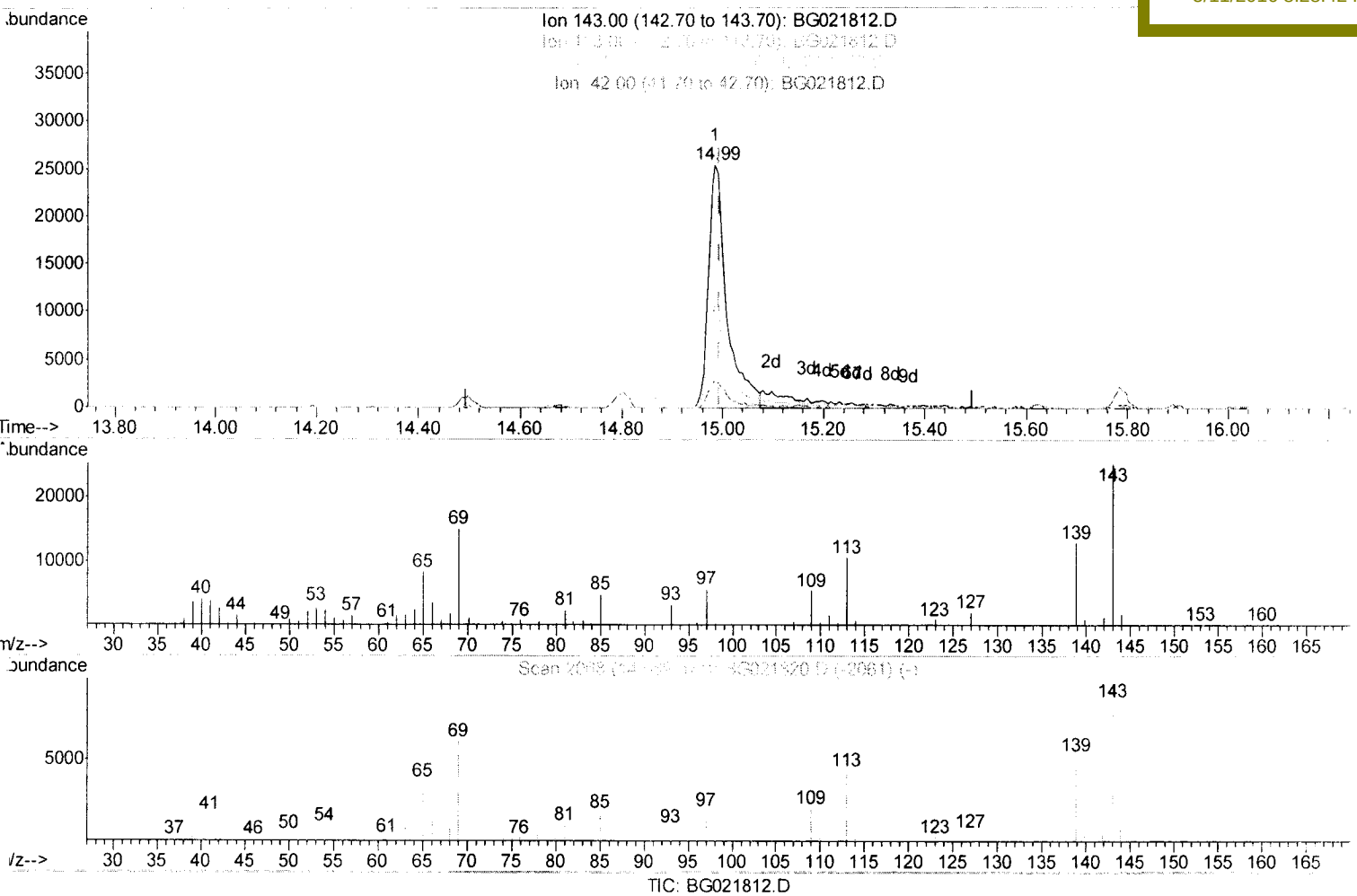
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021812.D
Acq On : 10 May 2016 12:05
Operator : UM/SJ
Sample : H2938-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XA4MSD

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.986min (-0.009) 21.40ng/ul

response 63568

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.95#
41.00	49.70	15.46#
42.00	33.70	11.08#

Quantitation Report (Qedit)

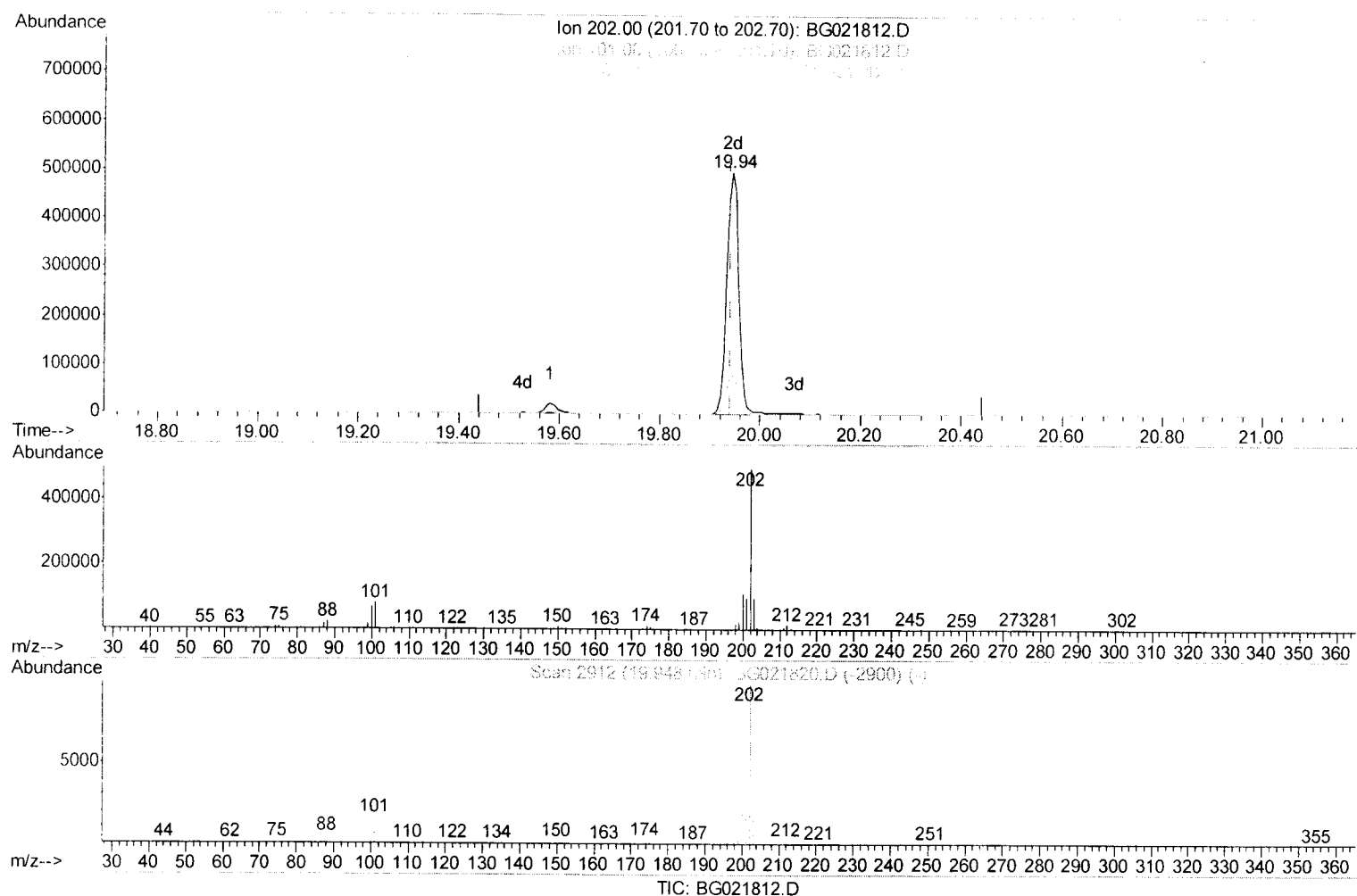
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
 Acq On : 10 May 2016 12:05
 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA4MSD

Manual Integrations
 APPROVED

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(78) Pyrene

19.944min (+0.003) 24.69ng/ul m U.M
 response 818642 05/13/16

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	16.23#
100.00	11.60	14.06#
0.00	0.00	0.00

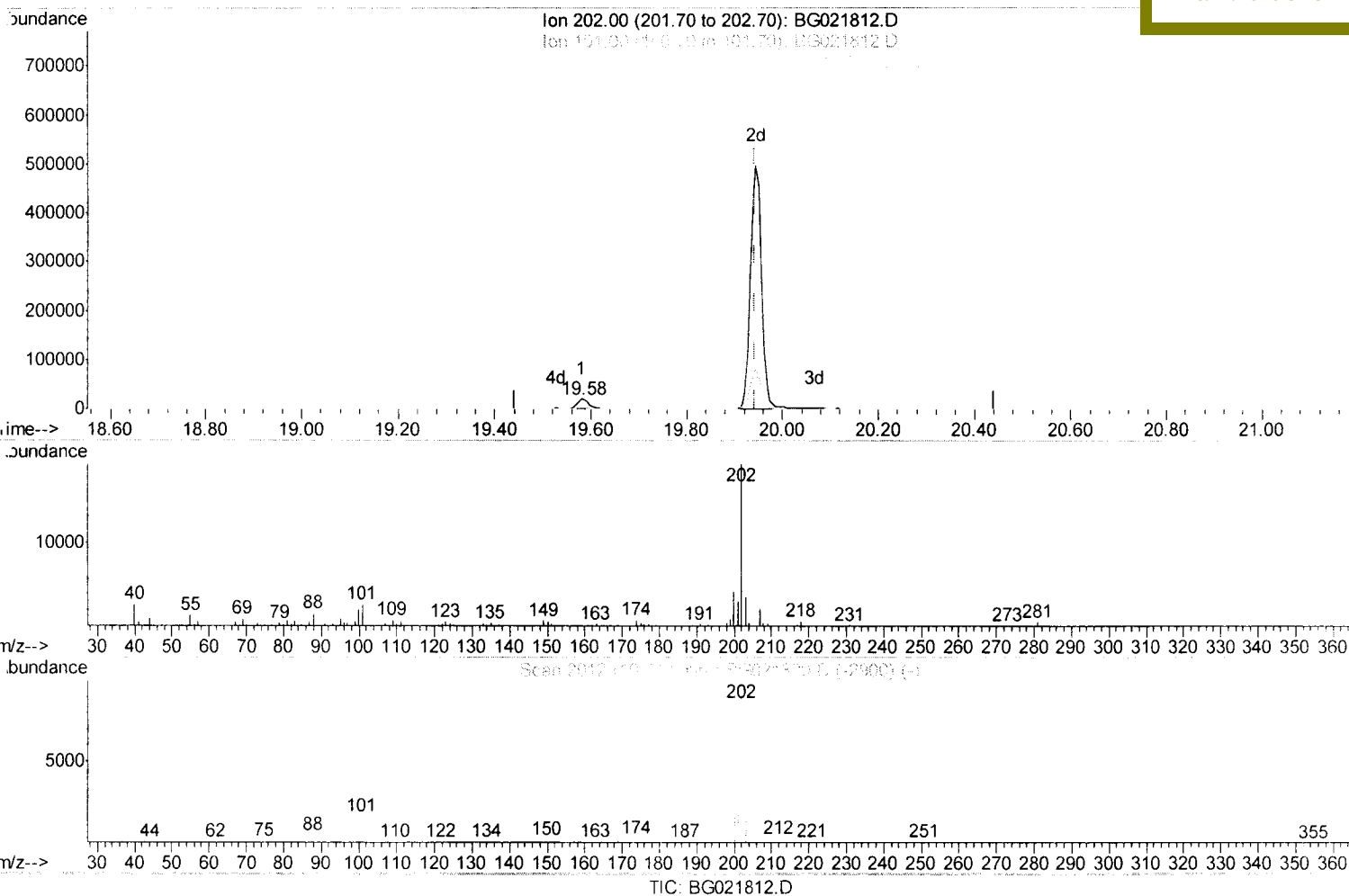
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021812.D
Acq On : 10 May 2016 12:05
Operator : UM/SJ
Sample : H2938-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(78) Pyrene

19.580min (-0.362) 0.96ng/ul

response 31946

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	13.82
100.00	11.60	10.77
0.00	0.00	0.00

Quantitation Report (Qedit)

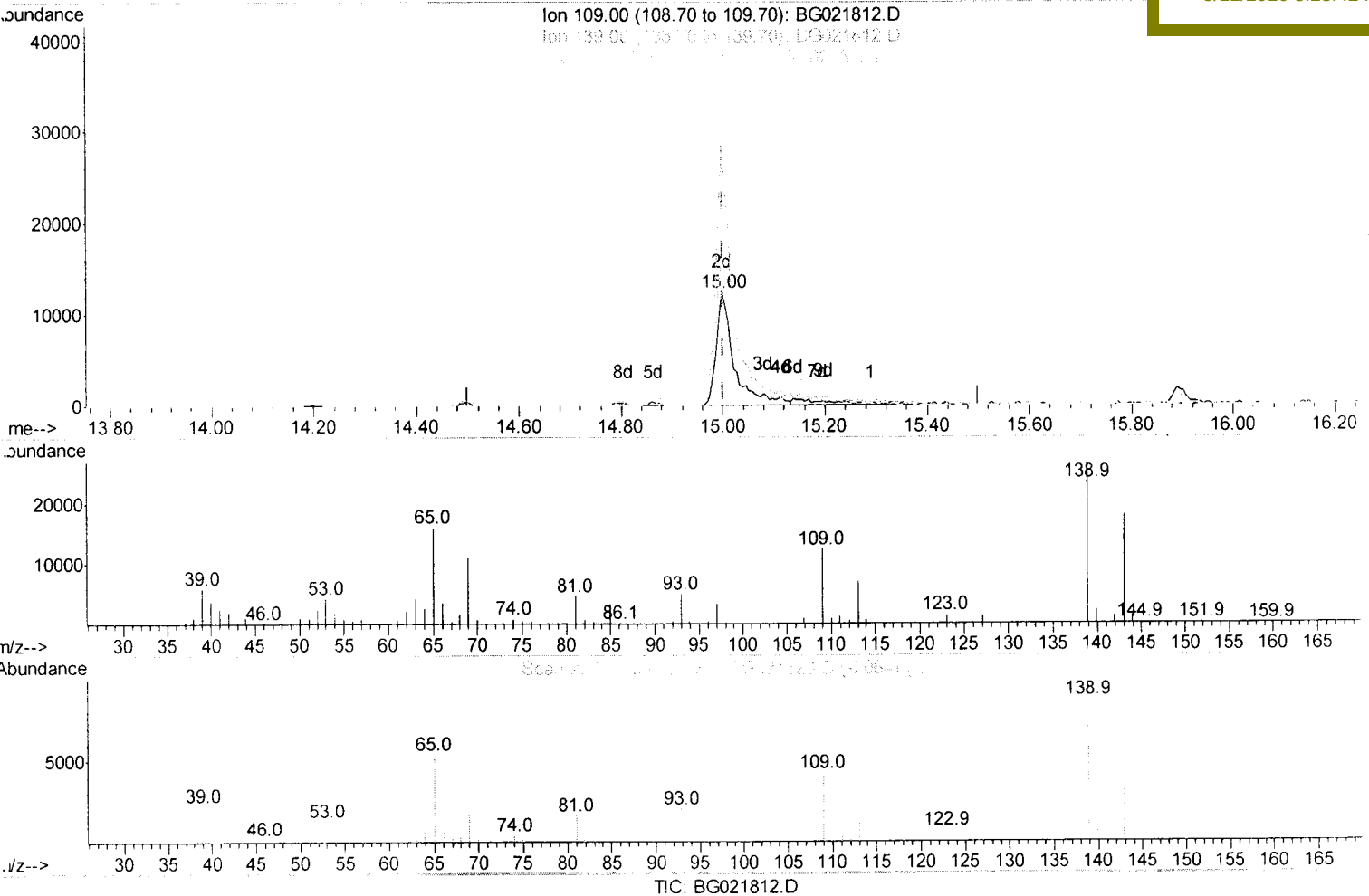
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 Data File : BG021812.D
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 Operator : UM/SJ
 Sample : H2938-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(53) 4-Nitrophenol

14.997min (-0.003) 22.48ng/ul m

response 30430

Ion Exp% Act%

109.00 100 100

139.00 94.90 216.88#

65.00 124.80 128.93

0.00 0.00 0.00

U.M
05/13/16

Quantitation Report (Qedit)

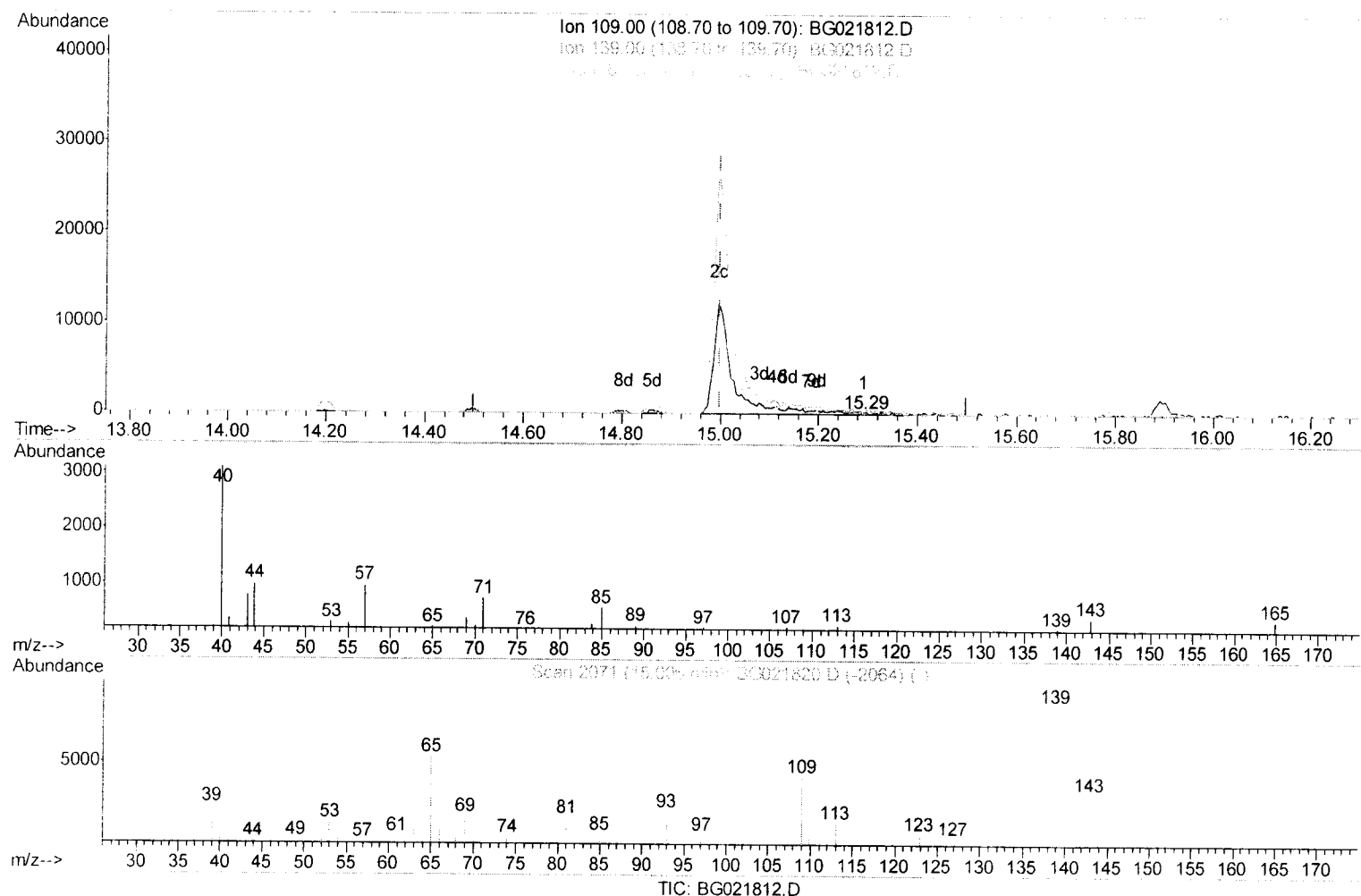
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021812.D
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(53) 4-Nitrophenol

15.291min (+0.291) 0.11ng/ul

response 145

Ion	Exp%	Act%
109.00	100	100
139.00	94.90	106.31
65.00	124.80	102.91
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	76639	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	392988	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	246724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	547251	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	572986	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	557904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	7121m	4.49	ng/uL	0.00
5) Phenol-d5	7.33	99	127928	22.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	67566	23.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	117819	26.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	99342	20.80	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	62321	24.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	51863m	31.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	109062m	23.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	137550m	27.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	417314	24.08	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	562606	22.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	70786m	23.83	ng/ul	0.00
58) Fluorene-d10	15.79	176	394894	21.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	39787	26.25	ng/ul	0.00
71) Anthracene-d10	17.64	188	587417	22.05	ng/ul	0.00
77) Pyrene-d10	19.92	212	660406	24.62	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	624280	23.55	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.35	94	123265	20.38	ng/ul#	73
10) 2-Chlorophenol	7.74	128	109455	24.60	ng/ul#	77
15) N-Nitroso-di-n-propylamine	8.99	70	80541	22.65	ng/ul#	74
33) 4-Chloro-3-methylphenol	12.25	107	105800	22.26	ng/ul#	68
45) Dimethylphthalate	14.25	163	77849	4.41	ng/ul	97
50) Acenaphthene	14.86	153	375397	21.43	ng/ul	96
53) 4-Nitrophenol	15.00	109	30430m	22.48	ng/ul	
55) 2,4-Dinitrotoluene	15.15	165	110190	22.85	ng/ul#	56
69) Pentachlorophenol	17.18	266	63612	25.22	ng/ul	96
78) Pyrene	19.94	202	818642m	24.69	ng/ul	

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