

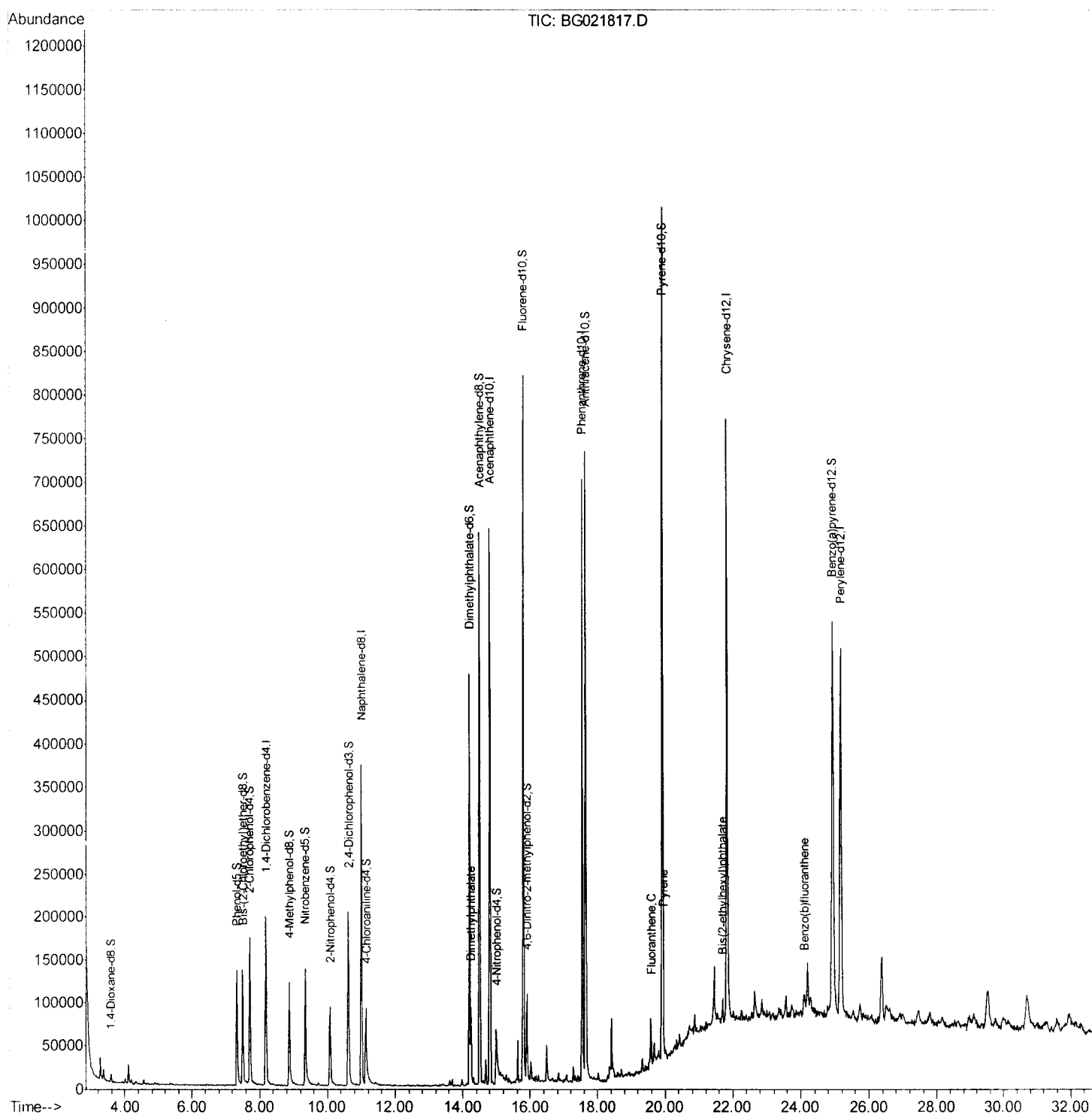
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021817.D
Acq On : 10 May 2016 15:23
Operator : UM/SJ
Sample : H2938-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XA6

Manual Integrations
APPROVED

sohil
5/11/2016 8:29:24 PM

Quant Time: May 11 11:40:33 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)

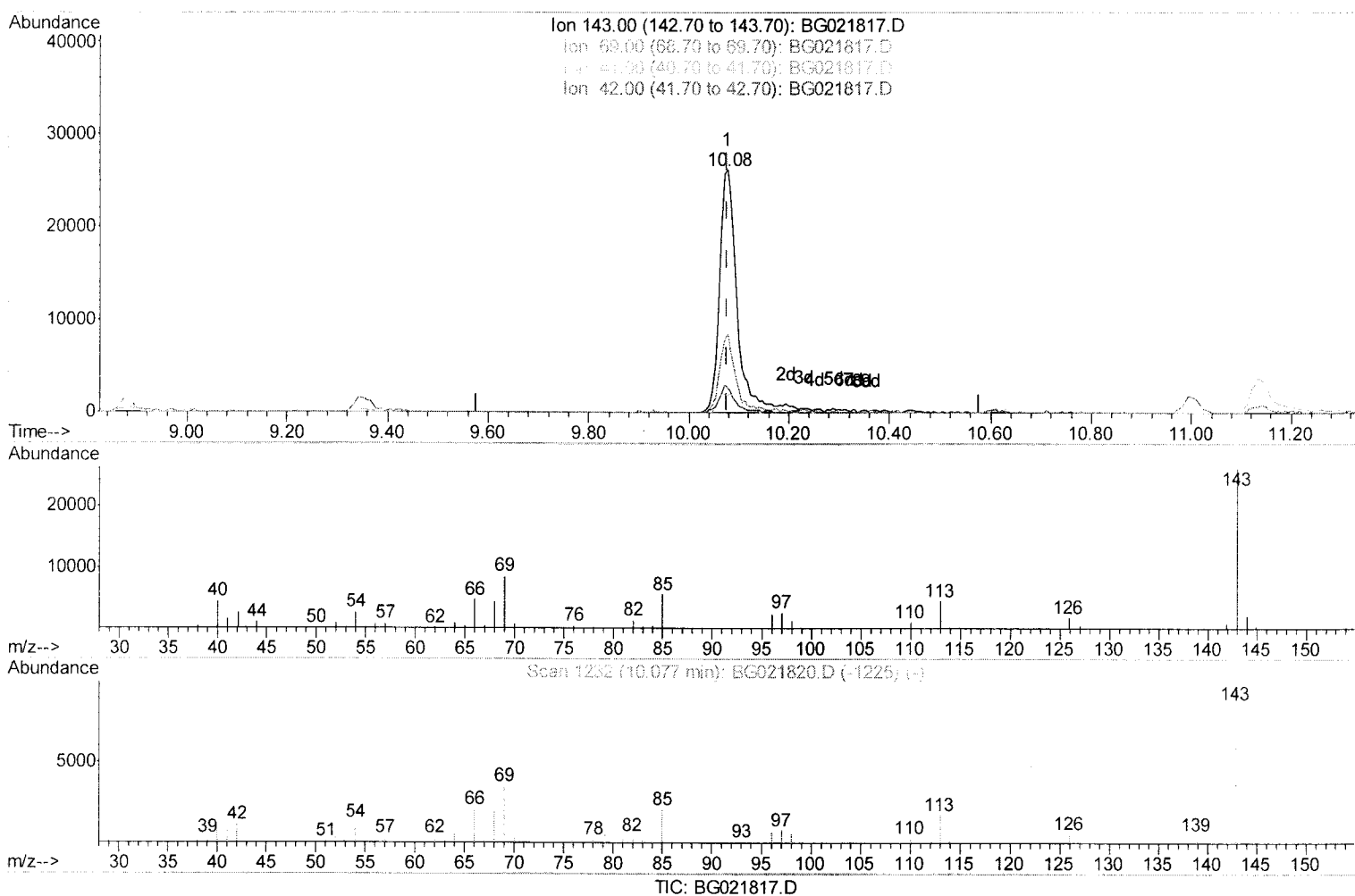
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(22) 2-Nitrophenol-d4 (S)

10.076min (-0.000) 35.98ng/ul m

response 64137

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	32.93#
41.00	34.20	7.01#
42.00	33.20	10.46#

U.M
 05/13/16

Quantitation Report (Qedit)

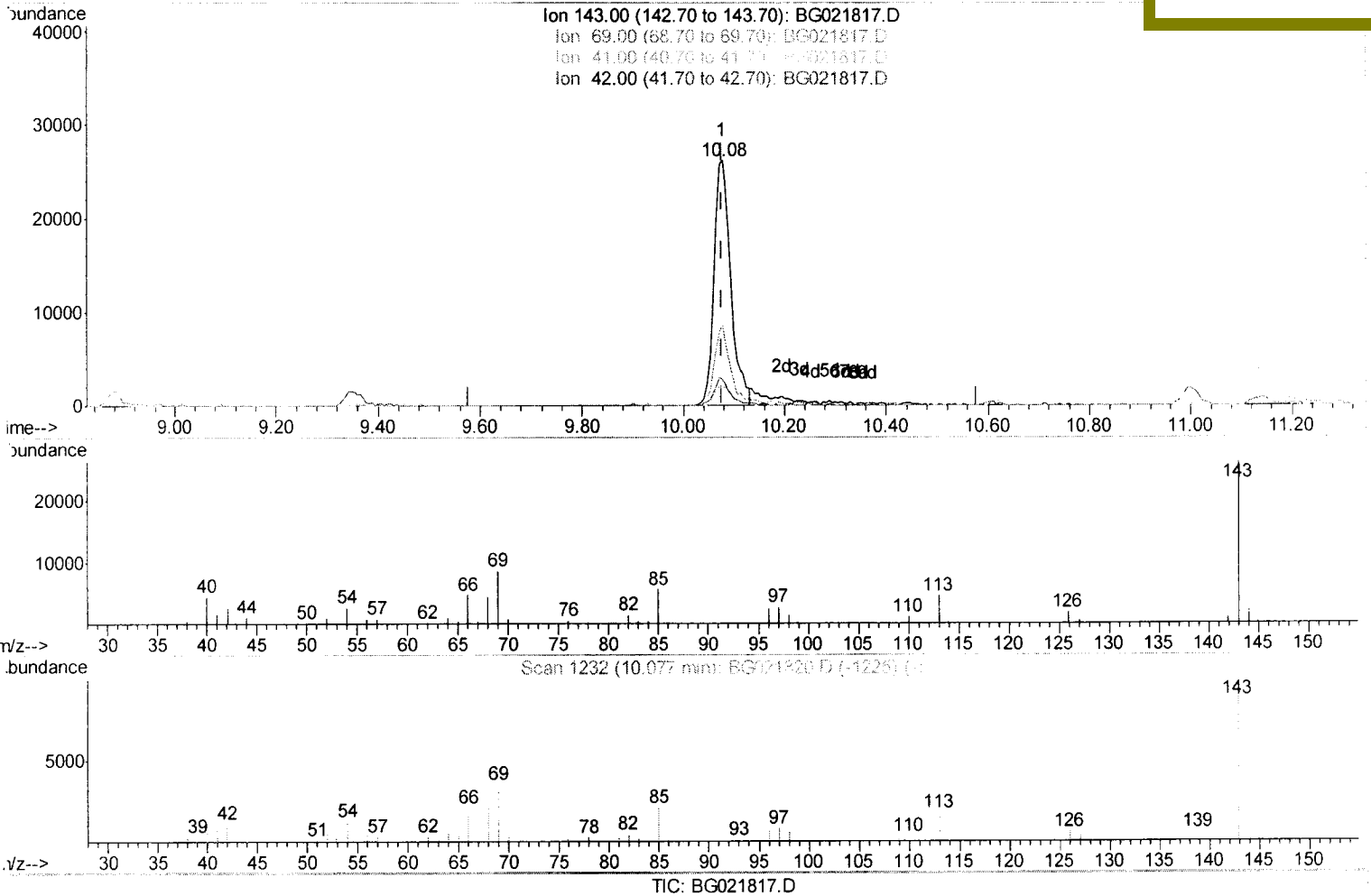
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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Manual Integrations
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sohil
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(22) 2-Nitrophenol-d4 (S)

10.076min (-0.000) 33.31ng/ul

response 59385

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	32.93#
41.00	34.20	7.01#
42.00	33.20	10.46#

Quantitation Report (Qedit)

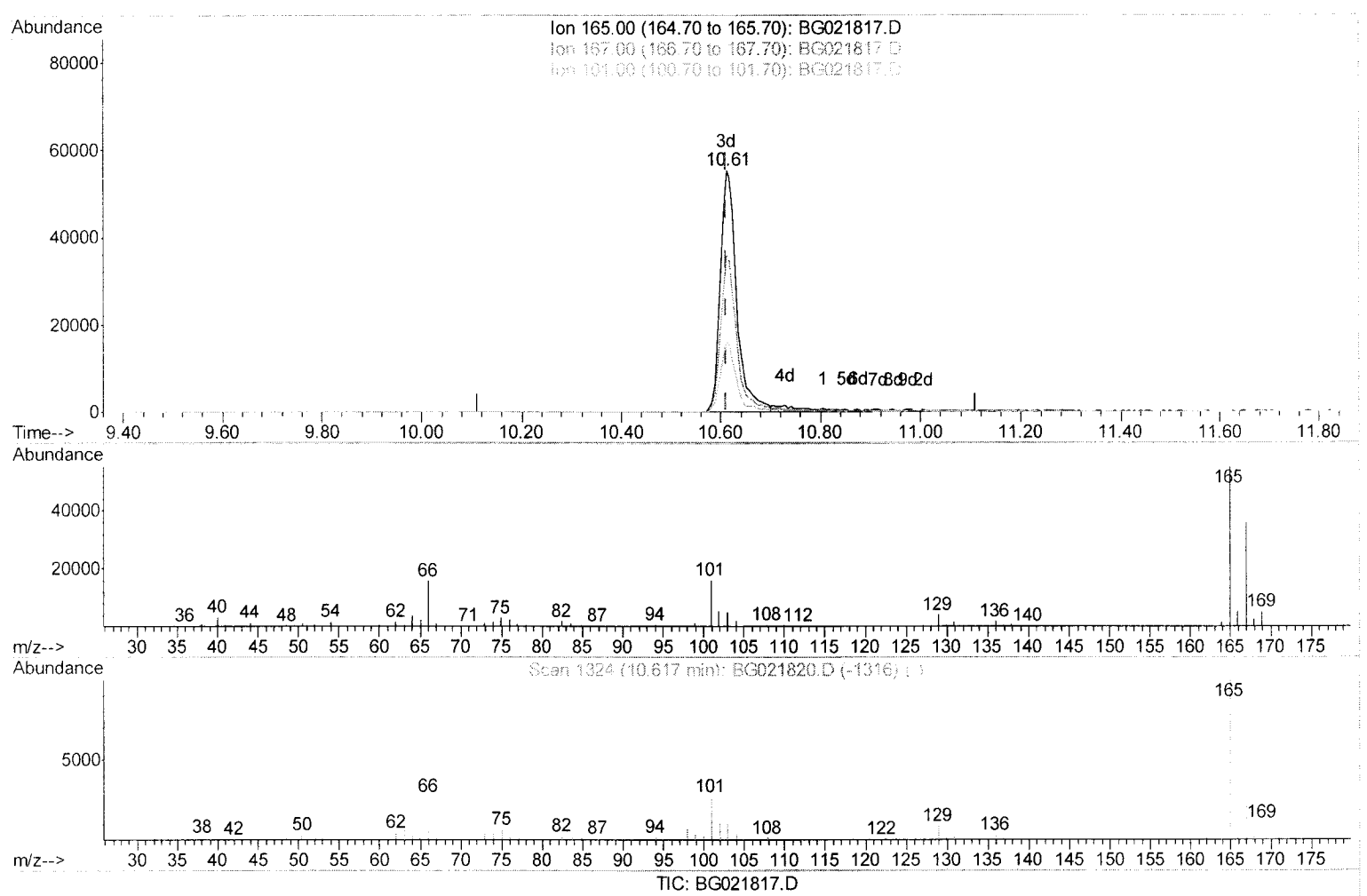
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021817.D
 Acq On : 10 May 2016 15:23
 Operator : UM/SJ
 Sample : H2938-08
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

sohil
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(26) 2,4-Dichlorophenol-d3 (S)

10.611min (-0.000) 24.78ng/ul m *U.M*
05/13/16

response 124925

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	64.97
101.00	41.00	29.07#
0.00	0.00	0.00

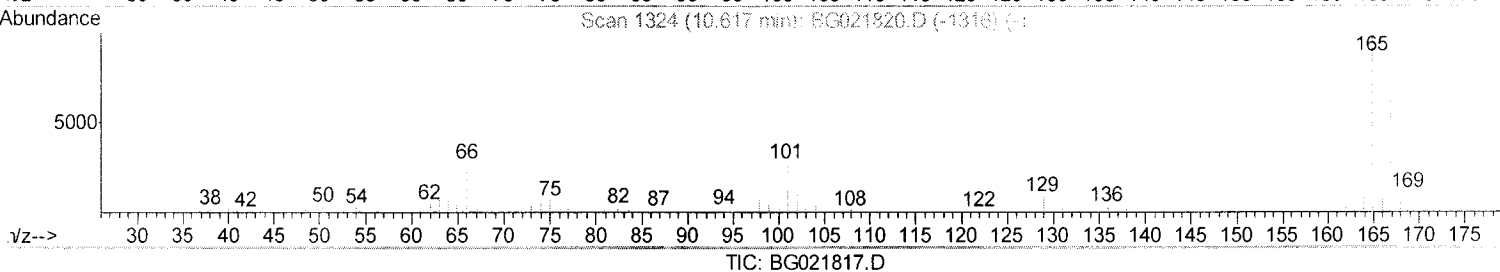
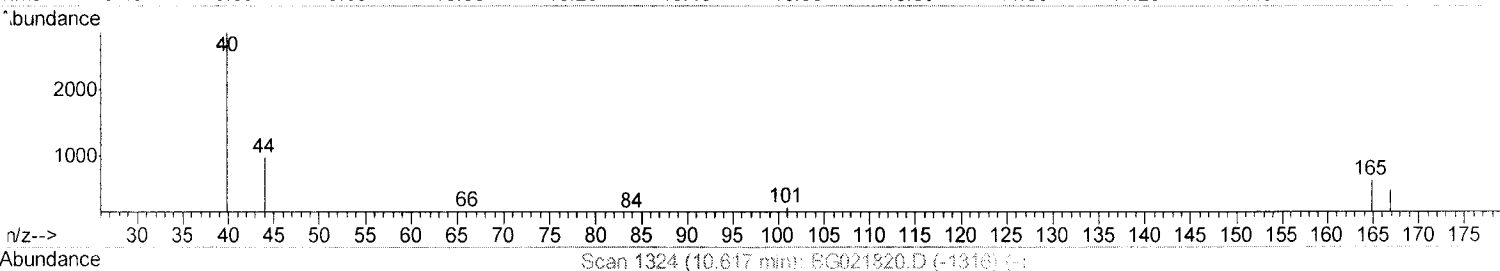
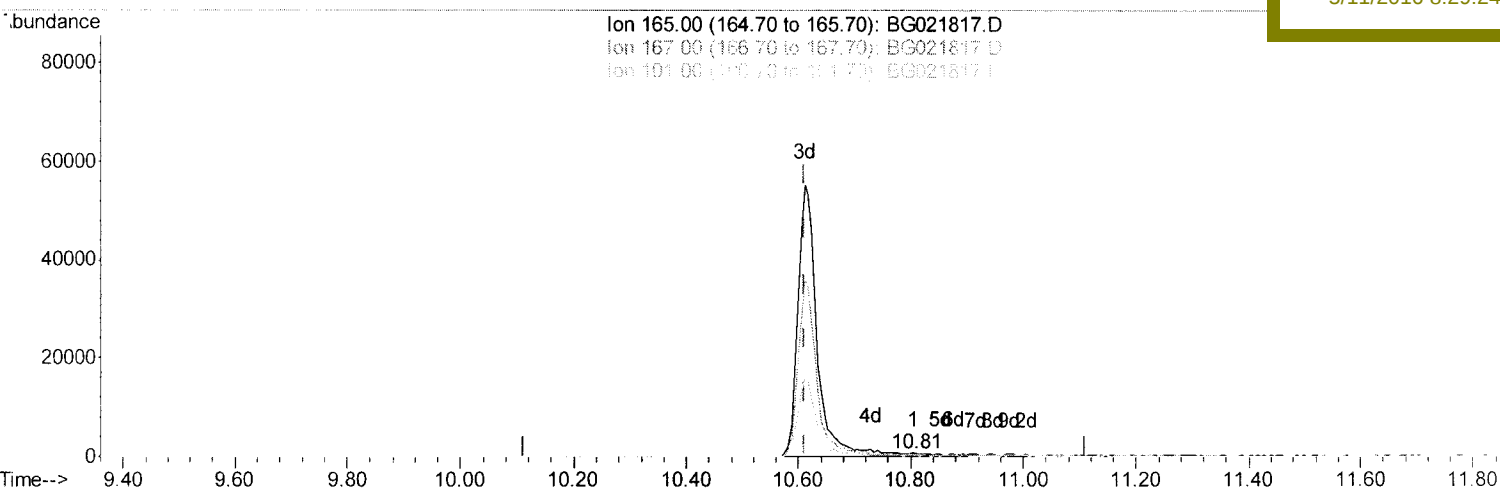
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021817.D
Acq On : 10 May 2016 15:23
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Sample : H2938-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.805min (+0.194) 0.03ng/ul

response 154

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	76.95
101.00	41.00	37.85
0.00	0.00	0.00

Quantitation Report (Qedit)

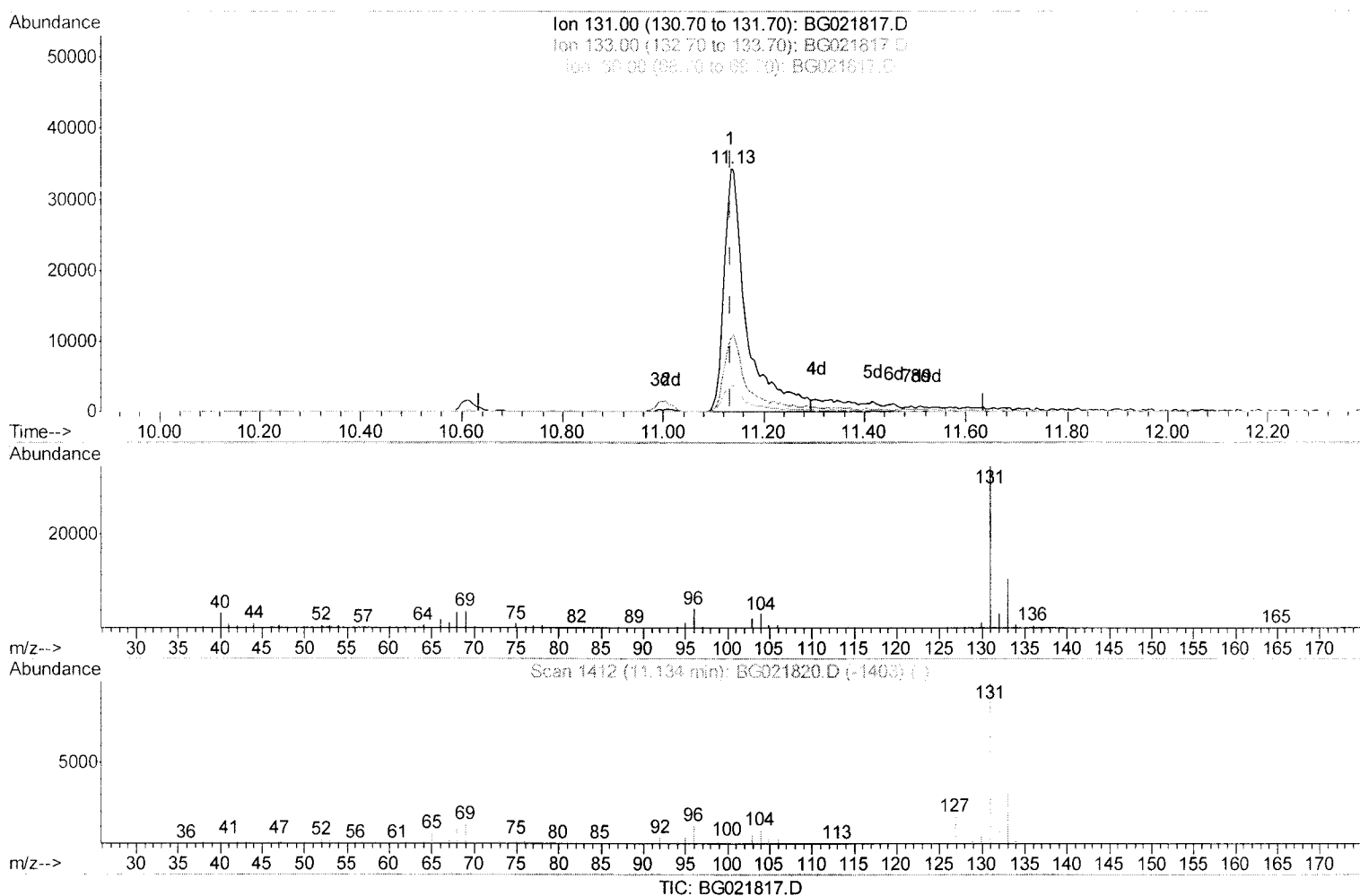
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021817.D
 Acq On : 10 May 2016 15:23
 Operator : UM/SJ
 Sample : H2938-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA6

Manual Integrations
 APPROVED

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(29) 4-Chloroaniline-d4 (S)

11.134min (-0.000) 19.85ng/ul m U.M
 response 107799 05/13/16

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.86
69.00	23.00	10.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

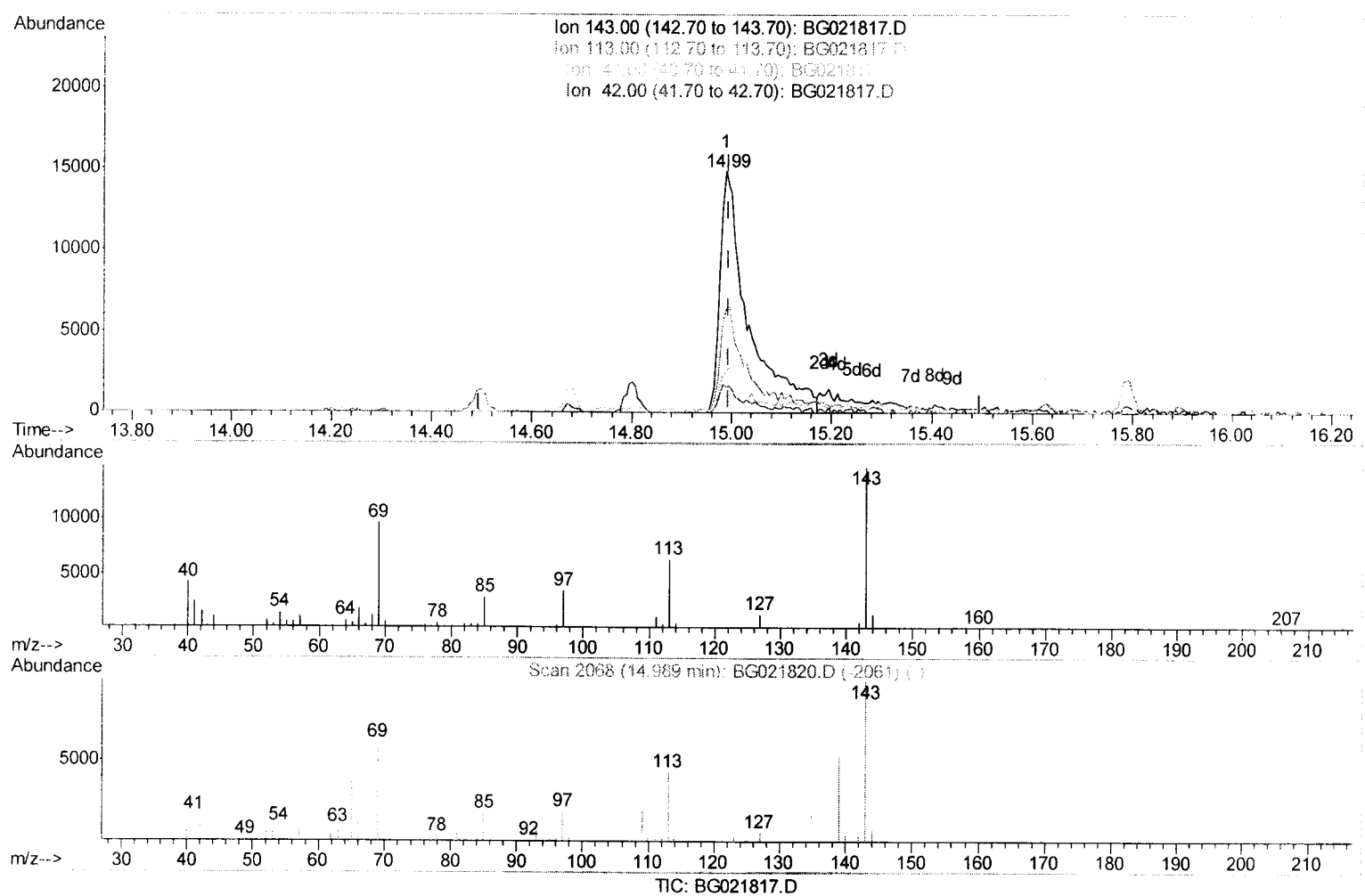
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021817.D
 Acq On : 10 May 2016 15:23
 Operator : UM/SJ
 Sample : H2938-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample Id :
 D9XA6

Manual Integrations
 APPROVED

sohil
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 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.988min (-0.006) 19.64ng/ul m

response 59185

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.23#
41.00	49.70	16.95#
42.00	33.70	10.72#

U.M
 05/13/16

Quantitation Report (Qedit)

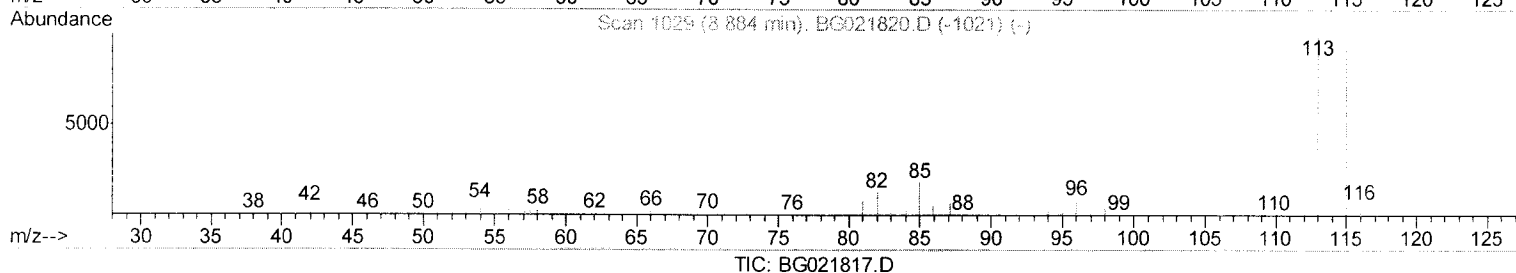
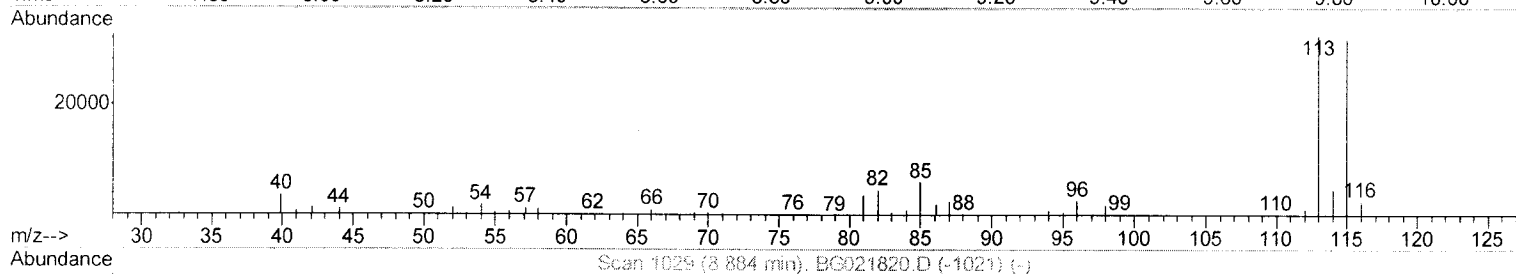
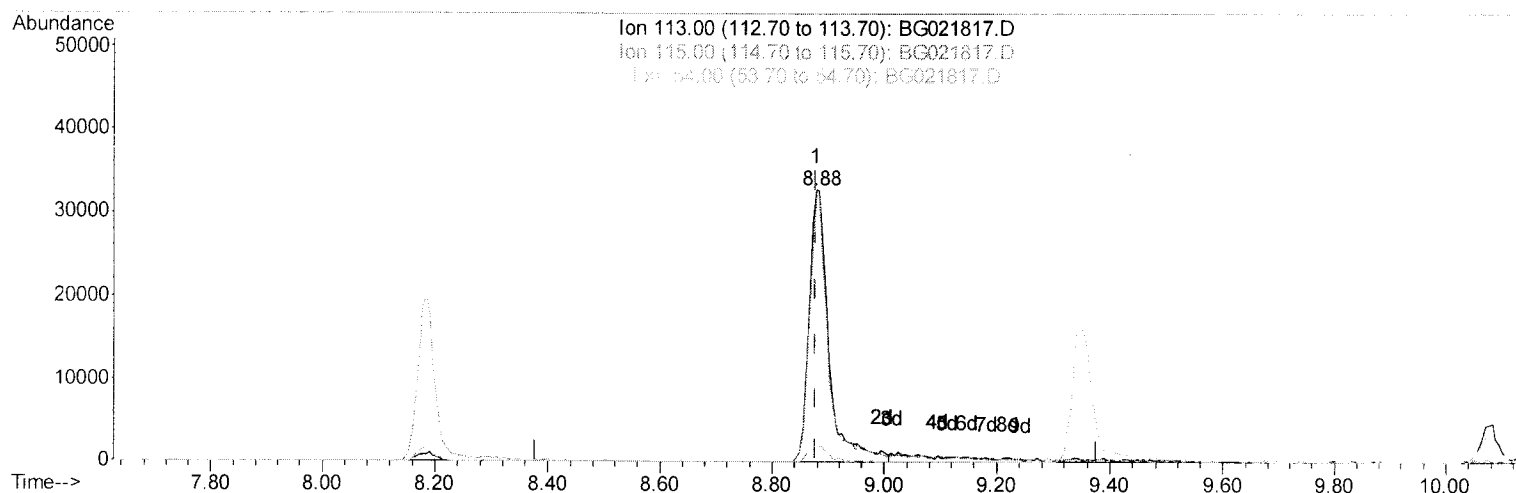
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 Data File : BG021817.D
 Acq On : 10 May 2016 15:23
 Operator : UM/SJ
 Sample : H2938-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA6

Manual Integrations
 APPROVED

sohil
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(13) 4-Methylphenol-d8 (S)

8.878min (-0.000) 15.58ng/ul m

response 79592

Ion Exp% Act%

113.00 100 100

115.00 93.40 97.78

54.00 18.70 5.85#

0.00 0.00 0.00

V.M
 05/13/16

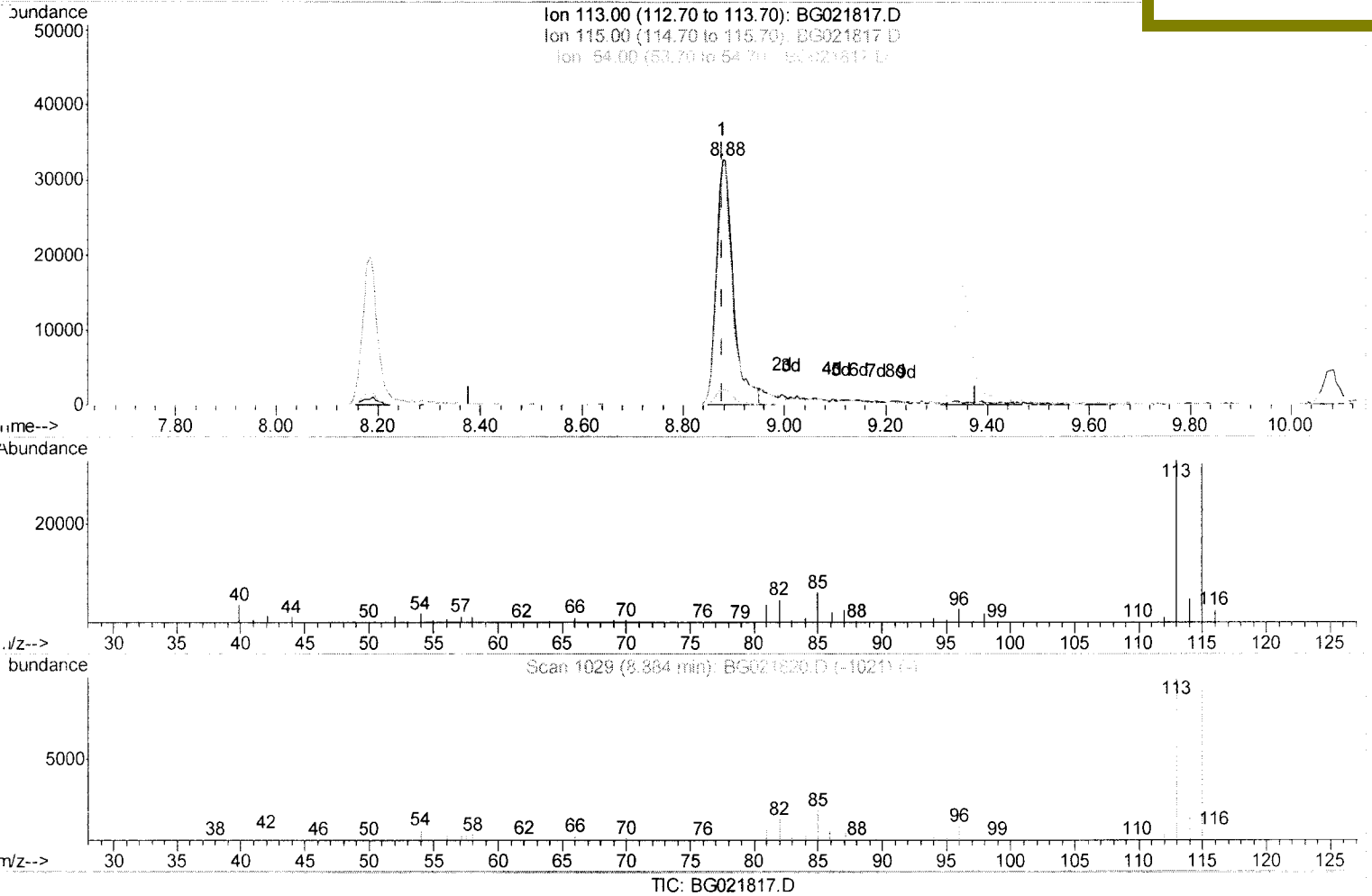
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021817.D
Acq On : 10 May 2016 15:23
Operator : UM/SJ
Sample : H2938-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XA6

Manual Integrations
APPROVED

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(13) 4-Methylphenol-d8 (S)

8.878min (-0.000) 14.68ng/ul

response 74951

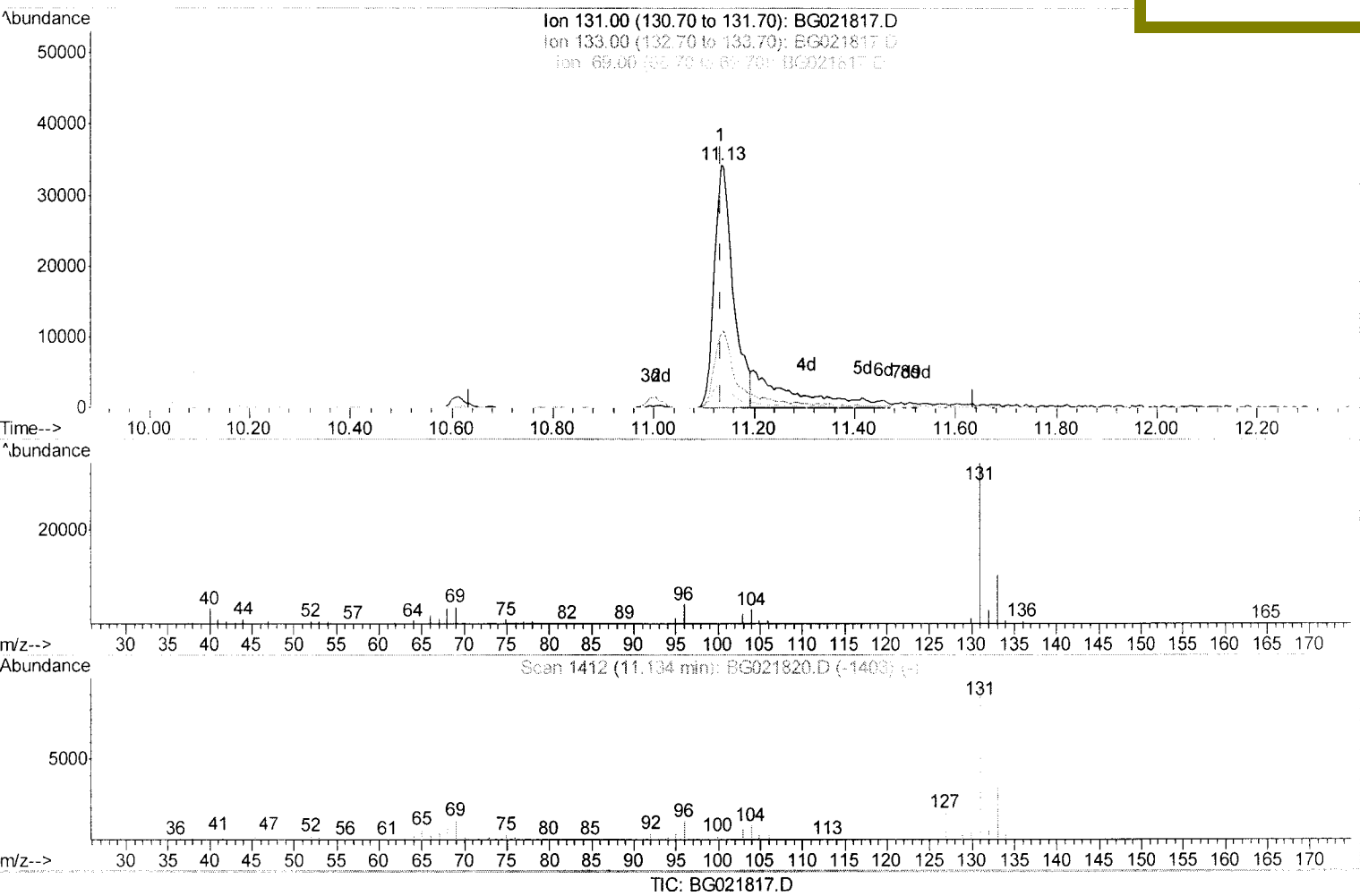
Ion	Exp%	Act%
113.00	100	100
115.00	93.40	97.78
54.00	18.70	5.85#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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 Operator : UM/SJ
 Sample : H2938-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA6

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

11.134min (-0.000) 16.53ng/ul

response 89741

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.86
69.00	23.00	10.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

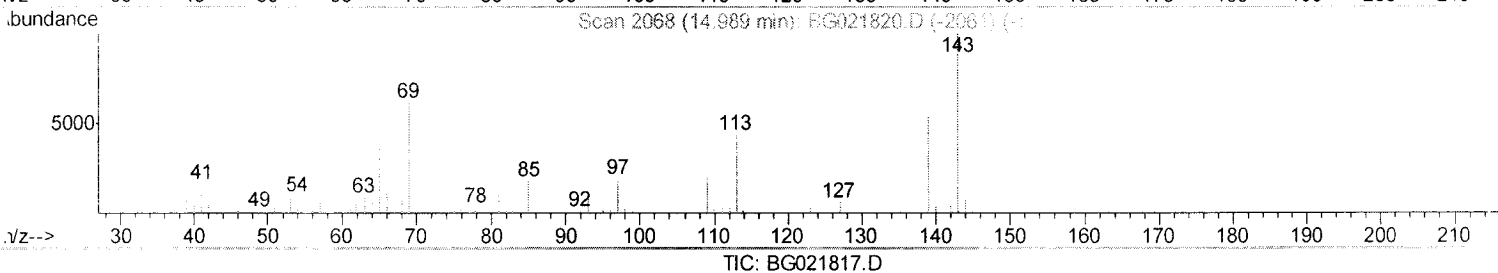
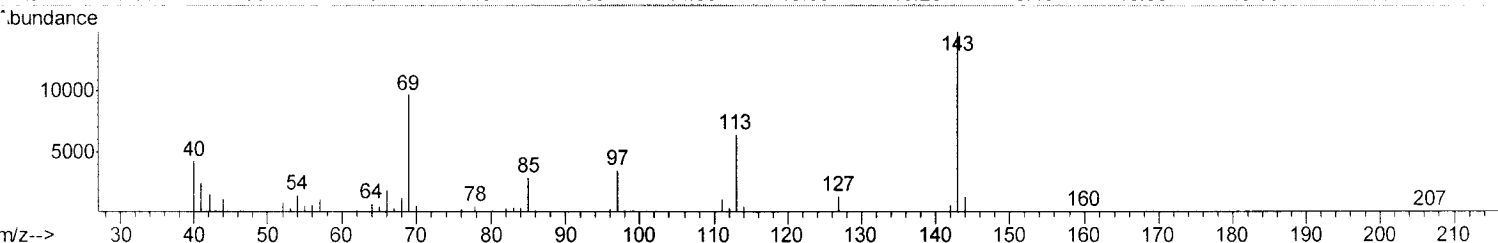
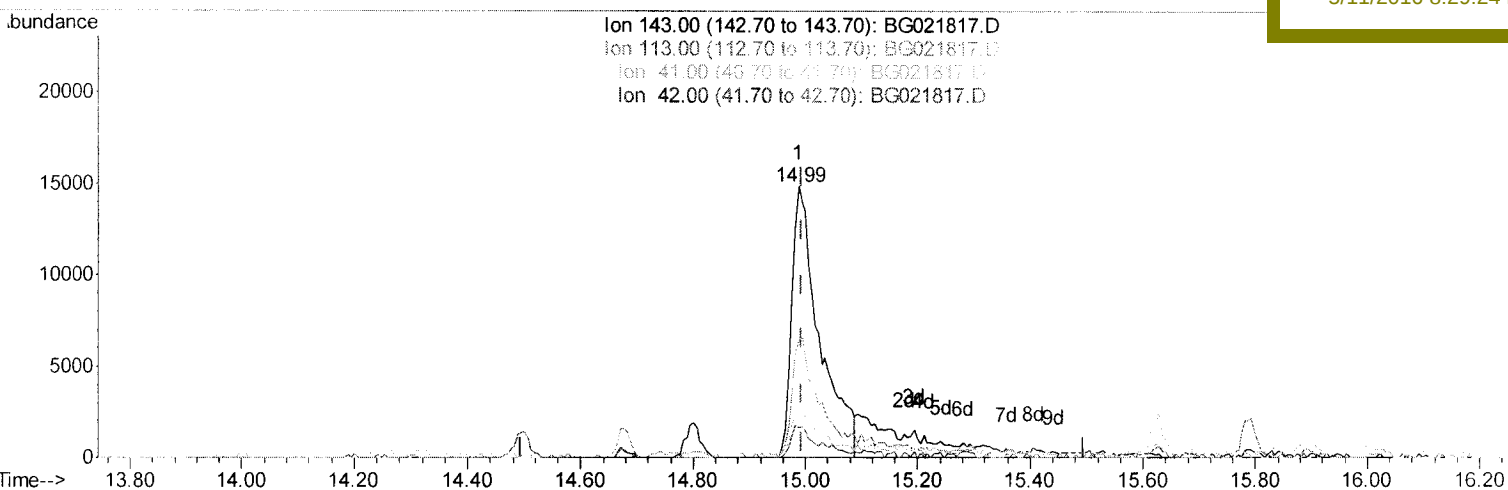
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021817.D
Acq On : 10 May 2016 15:23
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Sample : H2938-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.988min (-0.006) 16.86ng/ul

response 50823

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.23#
41.00	49.70	16.95#
42.00	33.70	10.72#

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	81944	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	429308	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	250321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	494689	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	485113	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	471215	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7171	4.22	ng/uL	0.00
5) Phenol-d5	7.33	99	134950	22.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	68274	22.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	128739	27.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	79592m	15.58	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	68128	24.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	64137m	35.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	124925m	24.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	107799m	19.85	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	431784	24.56	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	581770	23.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	59185m	19.64	ng/ul	0.00
58) Fluorene-d10	15.79	176	392239	21.19	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	36621	26.72	ng/ul	0.00
71) Anthracene-d10	17.64	188	526679	21.87	ng/ul	0.00
77) Pyrene-d10	19.92	212	588575	25.92	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	535567	23.92	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	14.25	163	77759	4.34	ng/ul	97
75) Fluoranthene	19.58	202	32510	1.06	ng/ul	97
78) Pyrene	19.95	202	28108	1.00	ng/ul#	93
82) Bis(2-ethylhexyl)phthalate	21.70	149	14576	1.44	ng/ul	95
86) Benzo(b)fluoranthene	24.10	252	30907	1.15	ng/ul#	81

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