

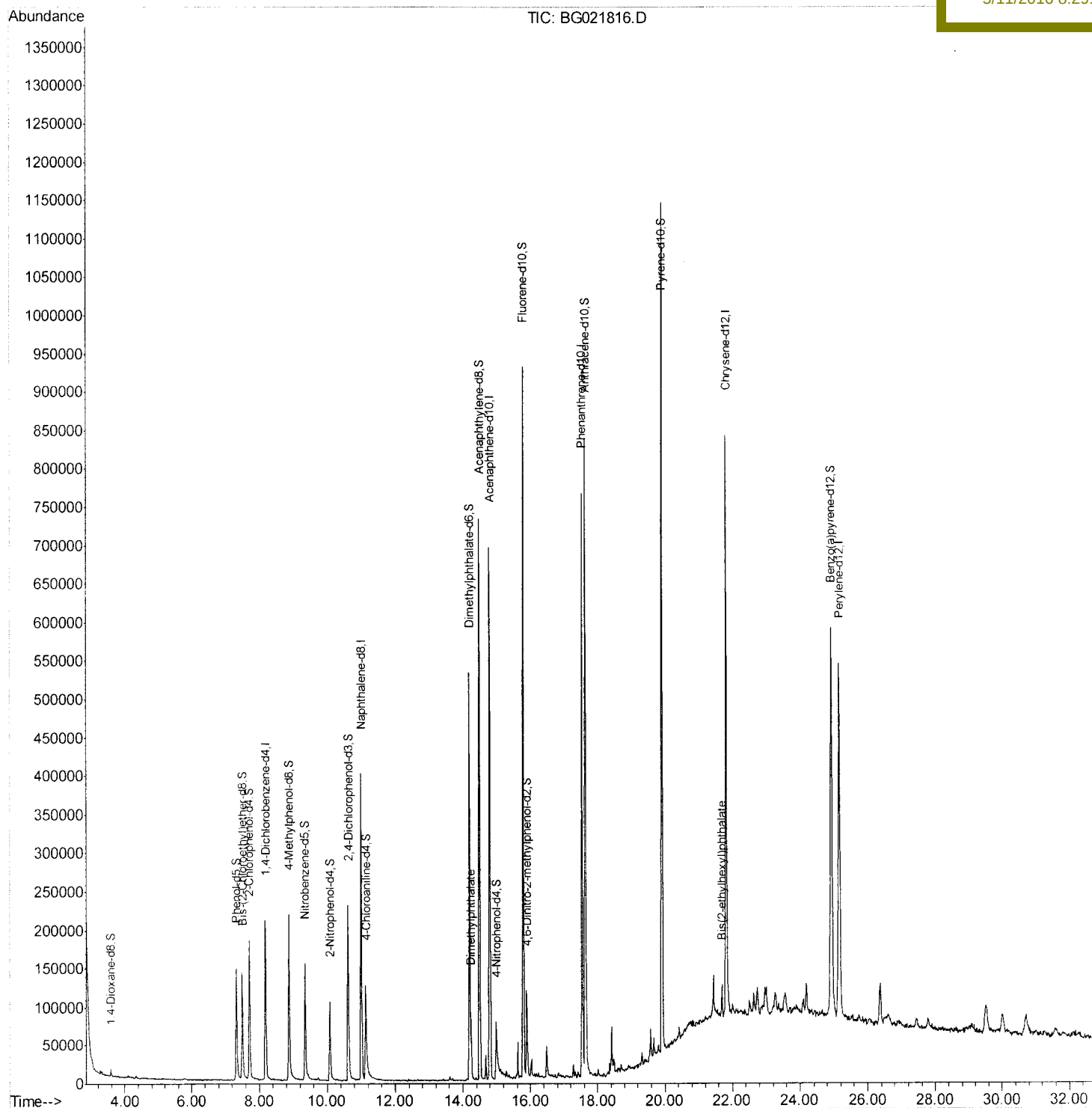
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021816.D
Acq On : 10 May 2016 14:43
Operator : UM/SJ
Sample : H2938-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
D9XA5

Quant Time: May 11 11:38:21 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

Manual Integrations
APPROVED

sohil
5/11/2016 8:29:17 PM



Quantitation Report (Qedit)

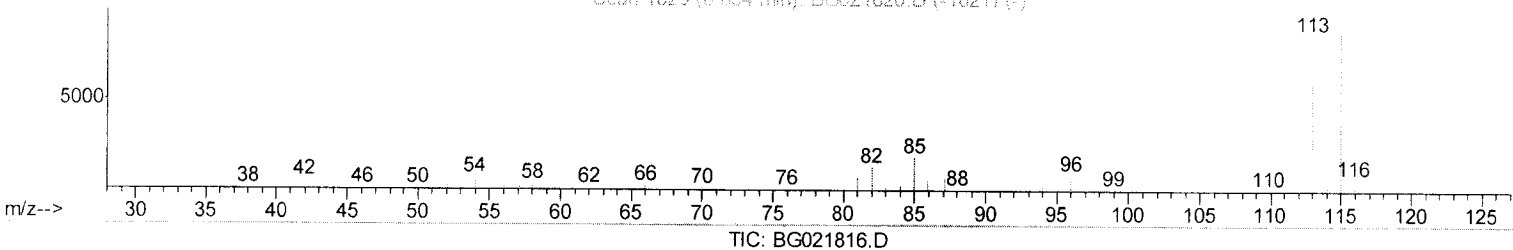
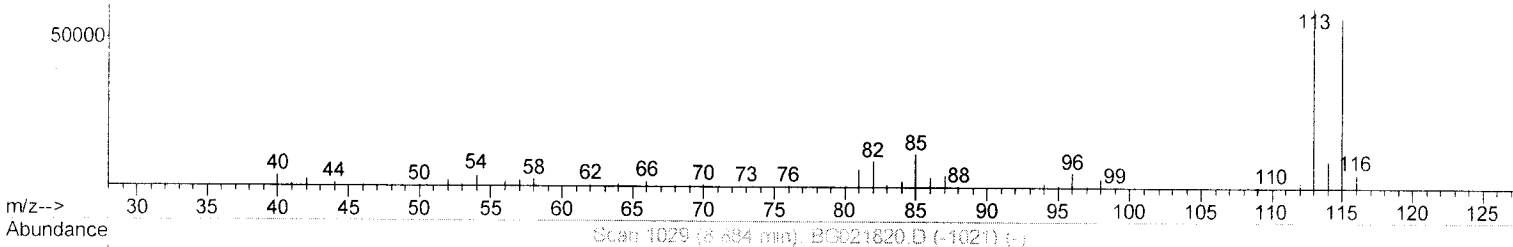
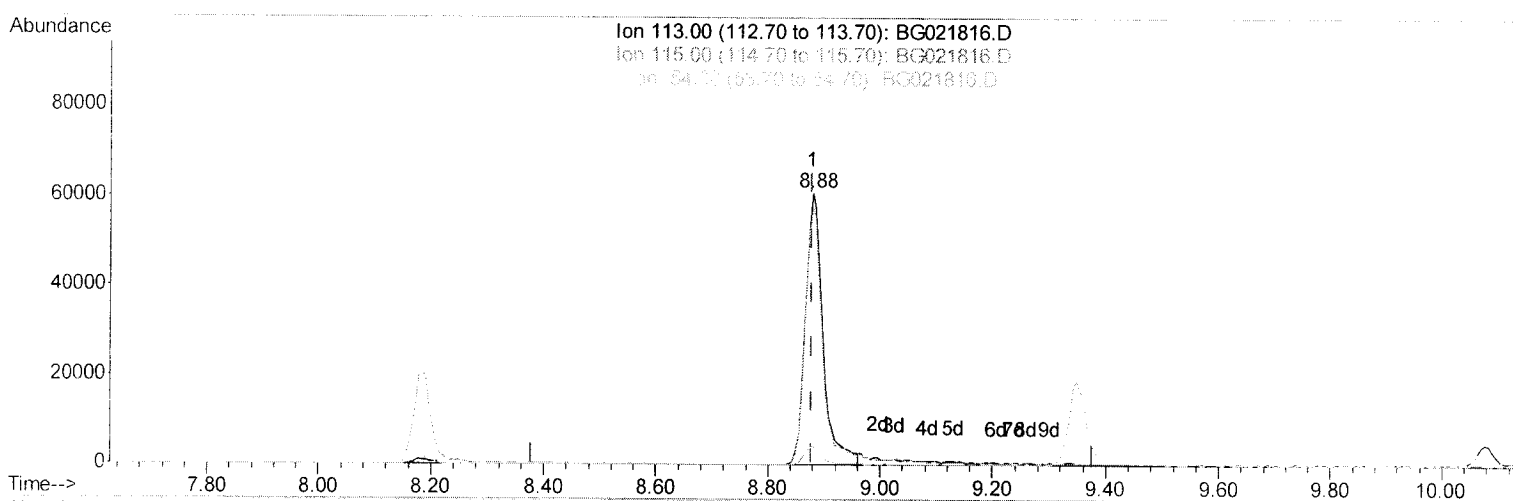
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.878min (-0.000) 24.43ng/ul

response 131138

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	94.35
54.00	18.70	6.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

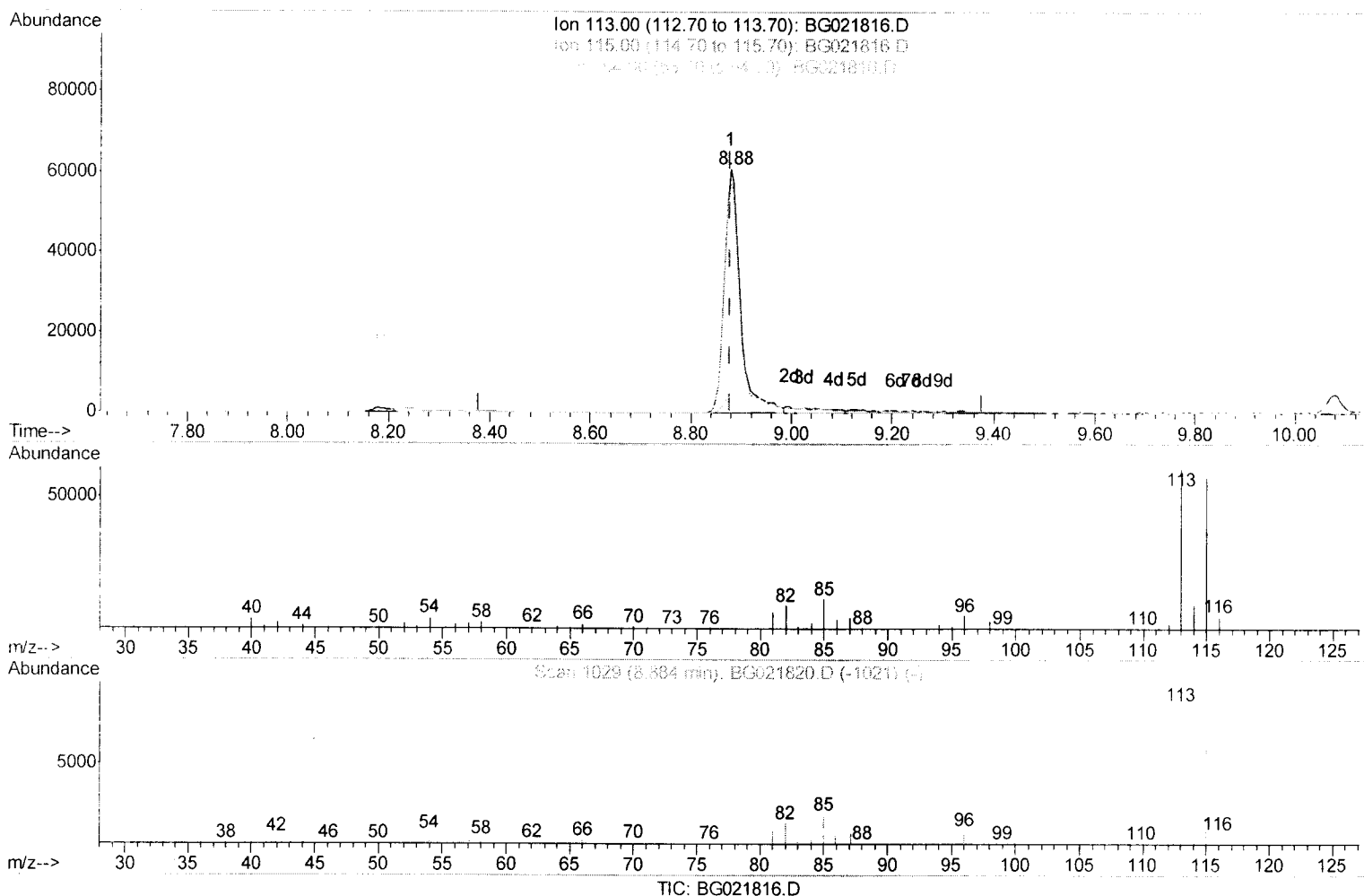
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021816.D
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Operator : UM/SJ
Sample : H2938-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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(13) 4-Methylphenol-d8 (S)

8.878min (-0.000) 24.88ng/ul m

response 133527

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	94.35
54.00	18.70	6.77#
0.00	0.00	0.00

U.M
05/13/16

Quantitation Report (Qedit)

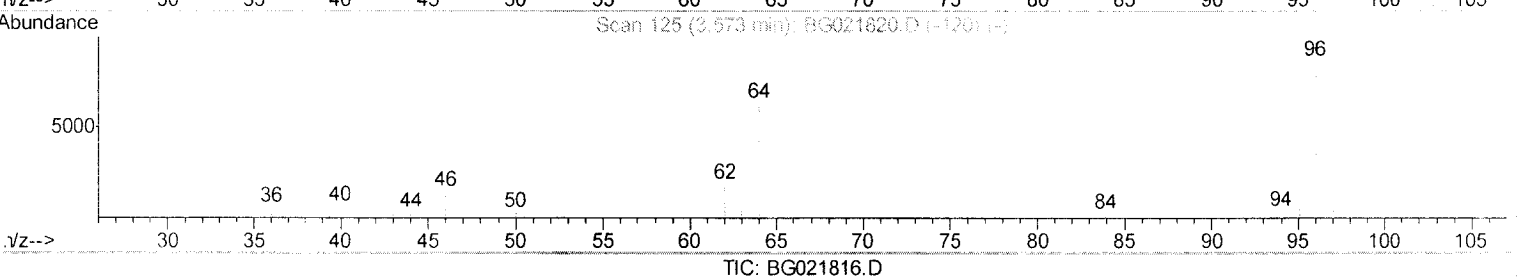
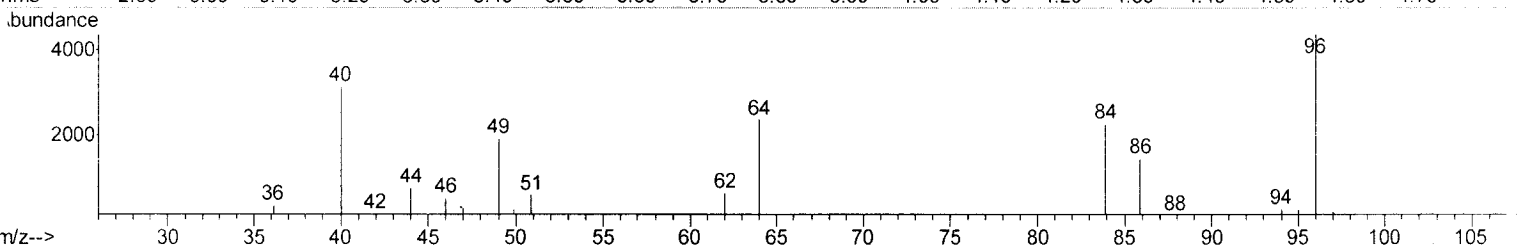
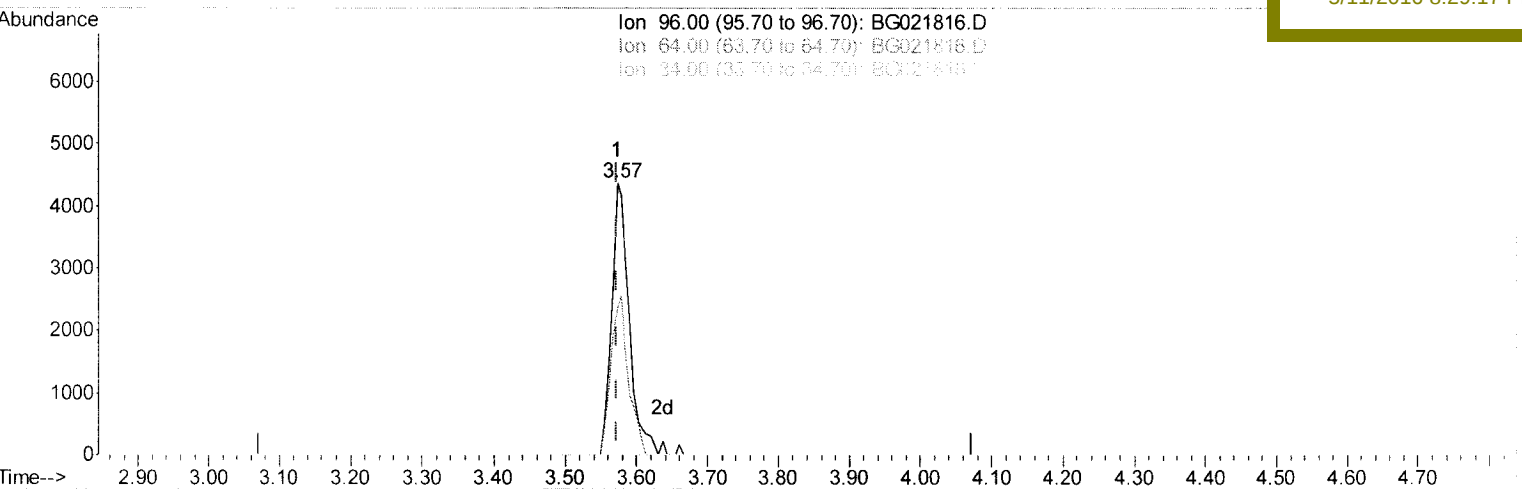
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021816.D
 Acq On : 10 May 2016 14:43
 Operator : UM/SJ
 Sample : H2938-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 D9XA5

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

3.573min (-0.000) 4.23ng/uL

response 7544

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	54.17
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

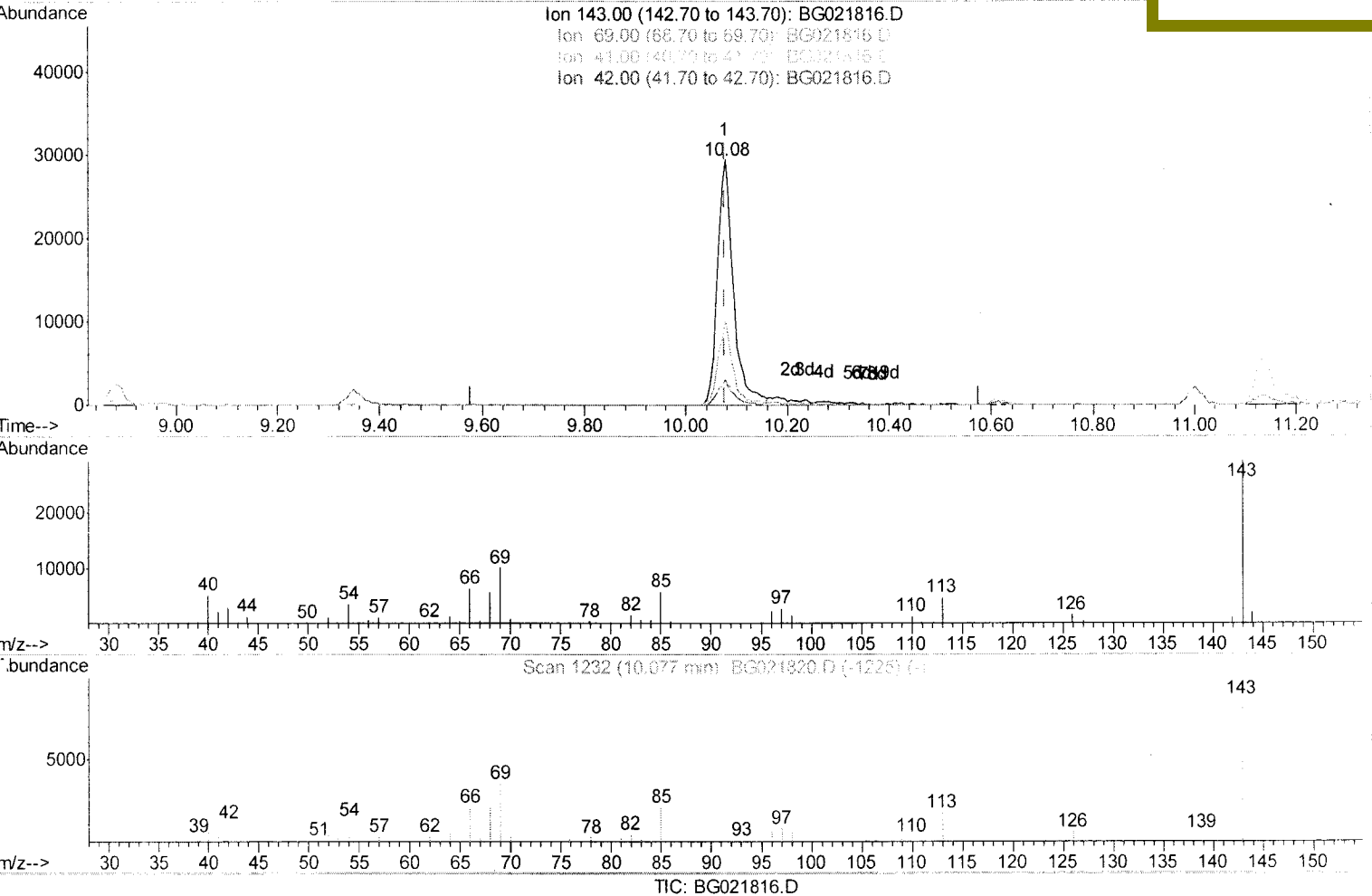
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021816.D
 Acq On : 10 May 2016 14:43
 Operator : UM/SJ
 Sample : H2938-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA5

Manual Integrations
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Quant Time: May 11 19:35:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
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(22) 2-Nitrophenol-d4 (S)

10.077min (-0.000) 33.58ng/ul

response 63717

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	34.47#
41.00	34.20	7.94#
42.00	33.20	10.34#

Quantitation Report (Qedit)

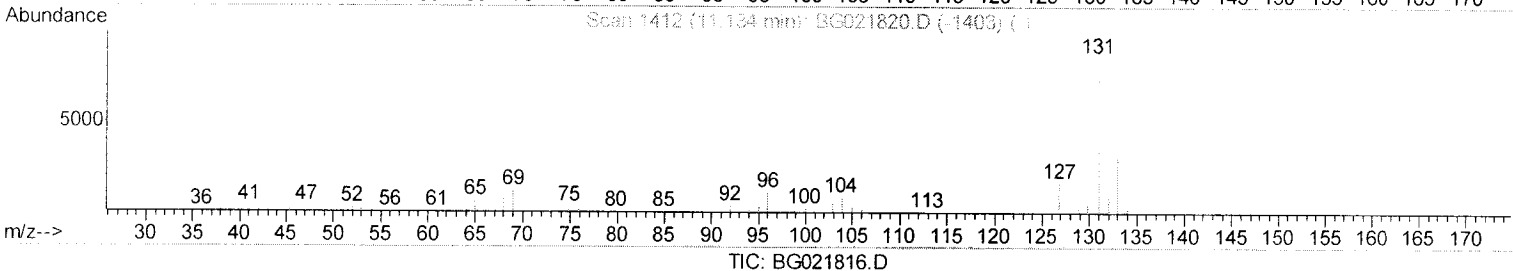
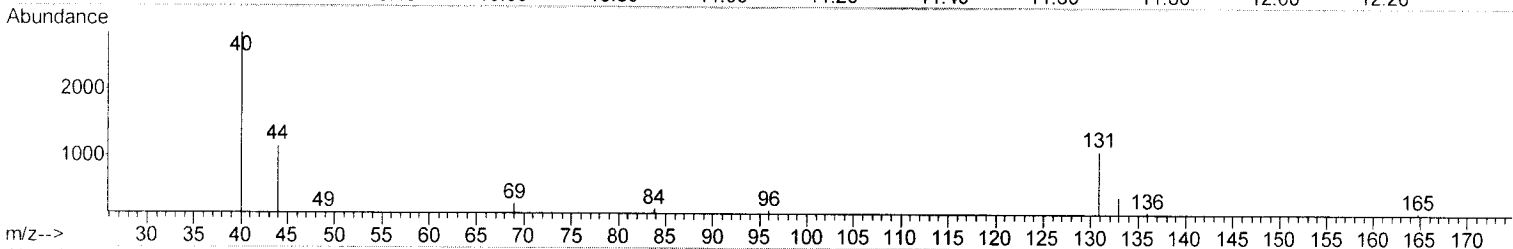
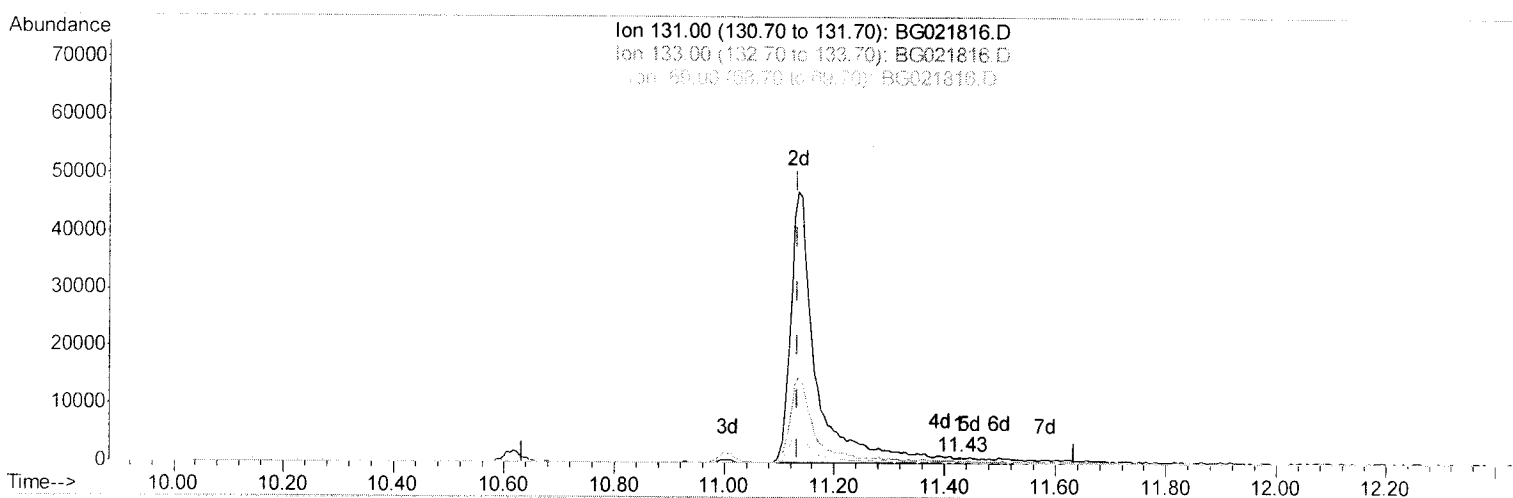
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021816.D
 Acq On : 10 May 2016 14:43
 Operator : UM/SJ
 Sample : H2938-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XA5

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:29:17 PM

Quant Time: May 11 19:35:46 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



(29) 4-Chloroaniline-d4 (S)

11.428min (+0.294) 0.03ng/ul

response 180

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	37.76
69.00	23.00	26.56
0.00	0.00	0.00

Quantitation Report (Qedit)

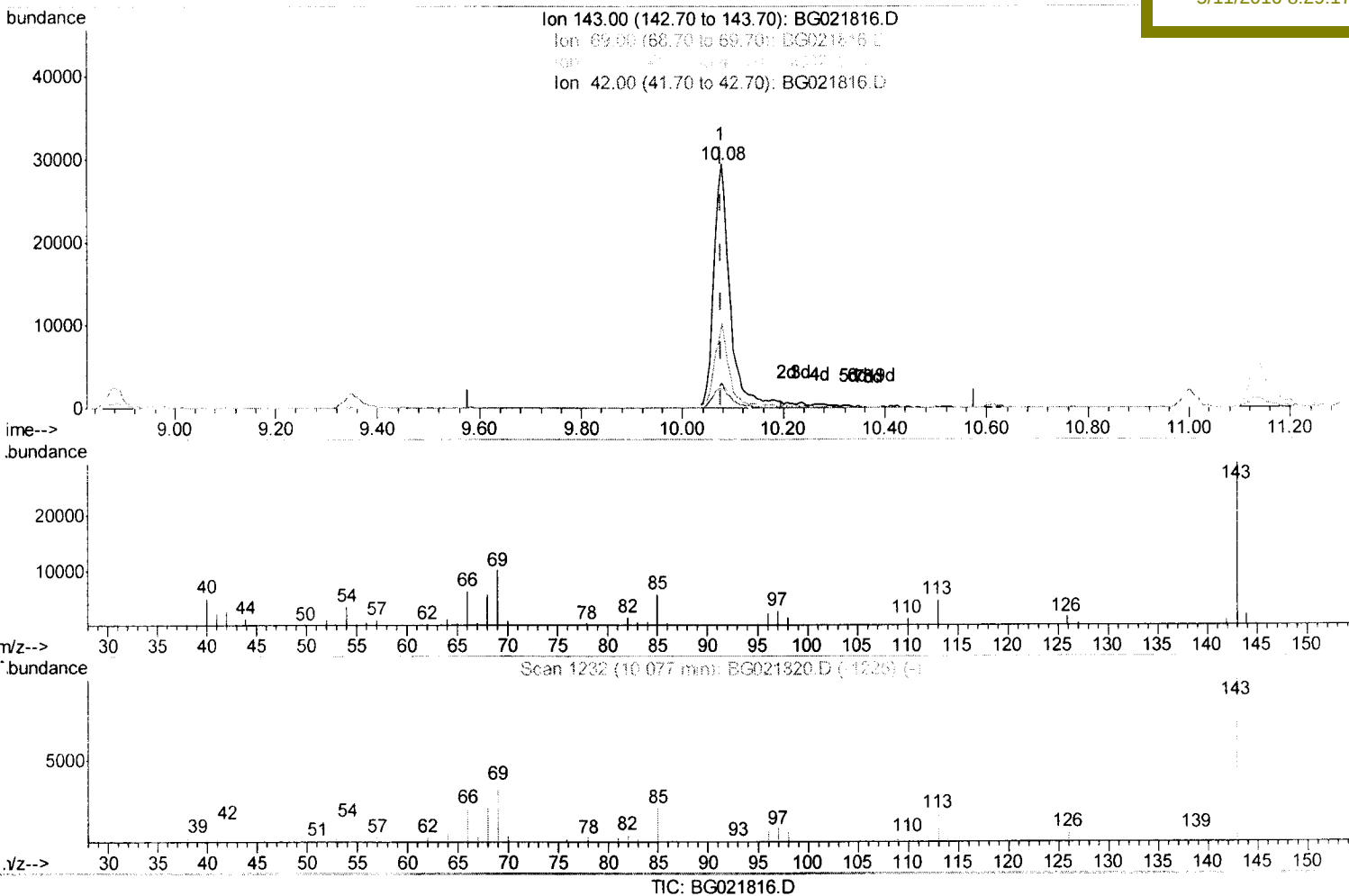
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021816.D
 Acq On : 10 May 2016 14:43
 Operator : UM/SJ
 Sample : H2938-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA5

Manual Integrations
 APPROVED

sohil
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Quant Time: May 11 11:38:21 2016
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 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

10.077min (-0.000) 34.57ng/ul m

response 65589

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	34.47#
41.00	34.20	7.94#
42.00	33.20	10.34#

V.M
 05/13/16

Quantitation Report (Qedit)

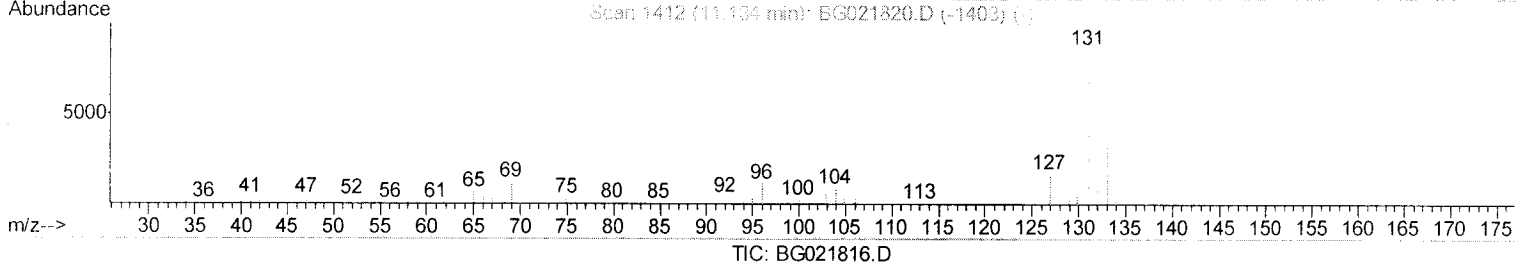
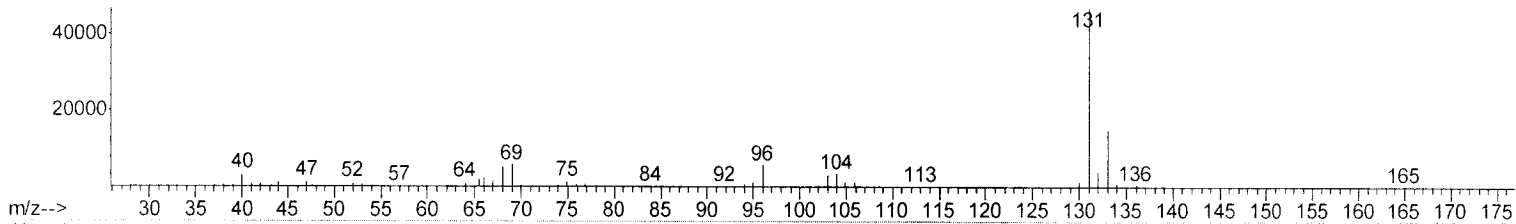
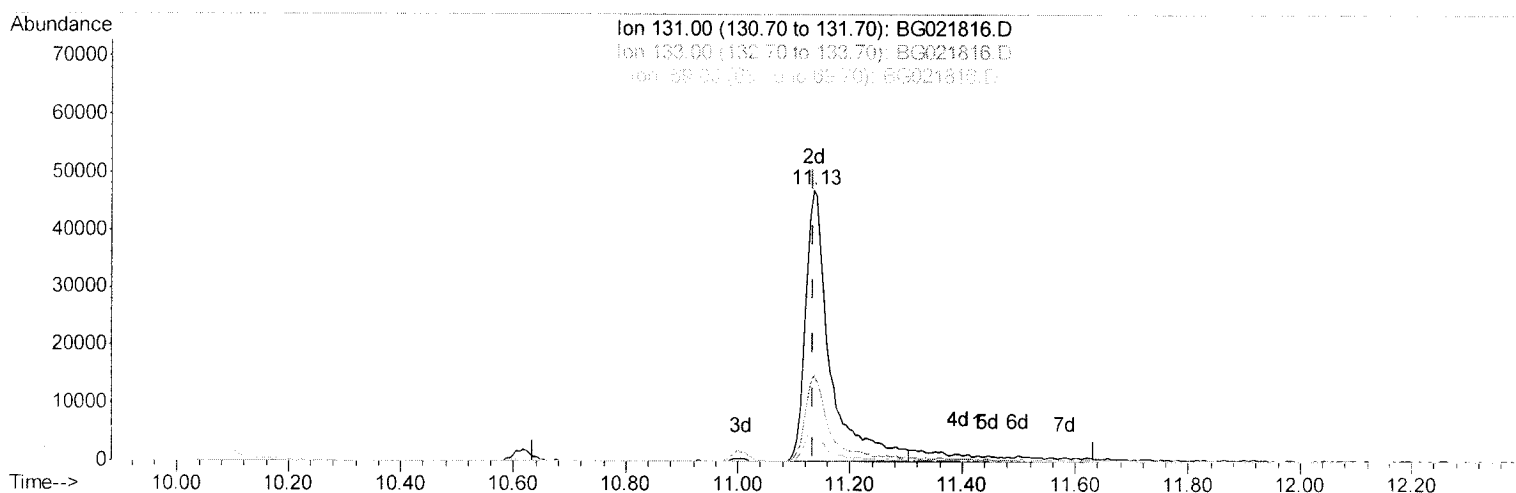
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021816.D
 Acq On : 10 May 2016 14:43
 Operator : UM/SJ
 Sample : H2938-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA5

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:29:17 PM

Quant Time: May 11 11:38:21 2016
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 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

11.134min (-0.000) 24.72ng/ul m *U.M*
05/13/16
 response 142899

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.04
69.00	23.00	12.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

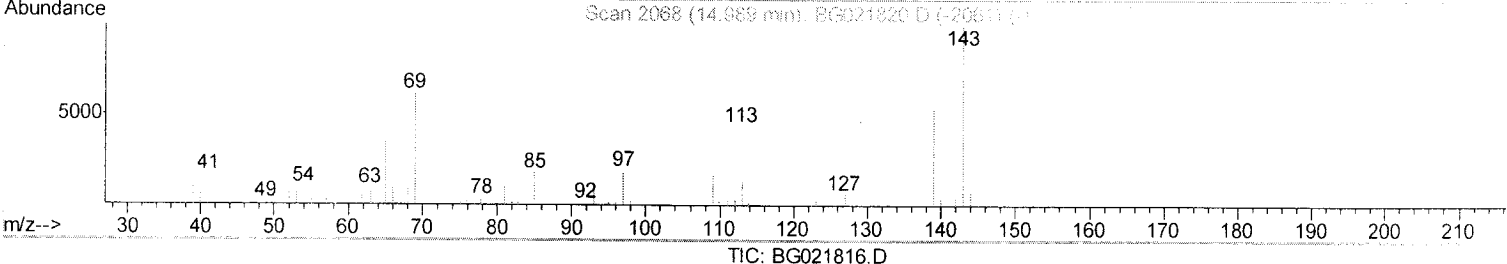
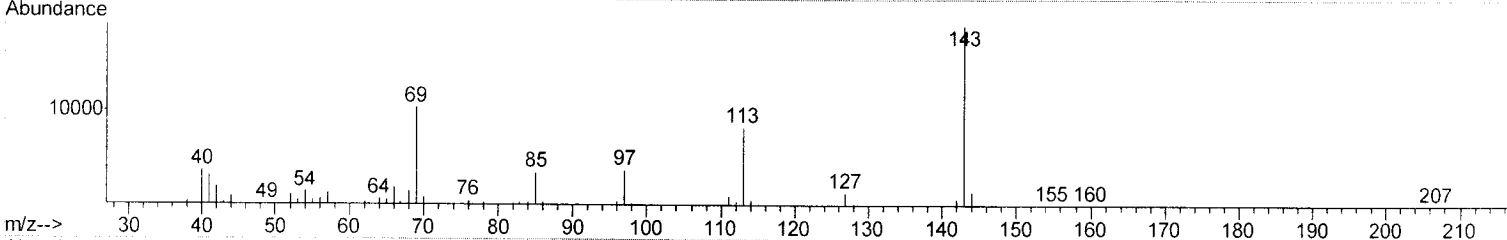
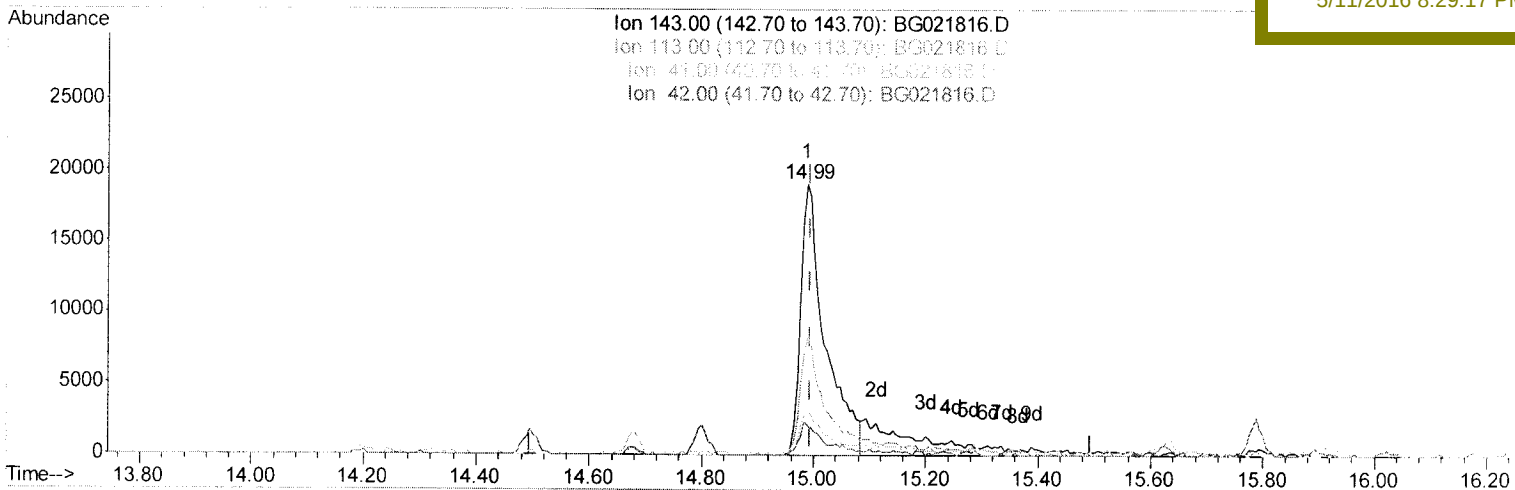
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021816.D
 Acq On : 10 May 2016 14:43
 Operator : UM/SJ
 Sample : H2938-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 11 19:35:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
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 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 D9XA5

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:29:17 PM



(52) 4-Nitrophenol-d4 (S)

14.989min (-0.006) 17.40ng/ul

response 57365

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.70#
41.00	49.70	17.20#
42.00	33.70	10.85#

Quantitation Report (Qedit)

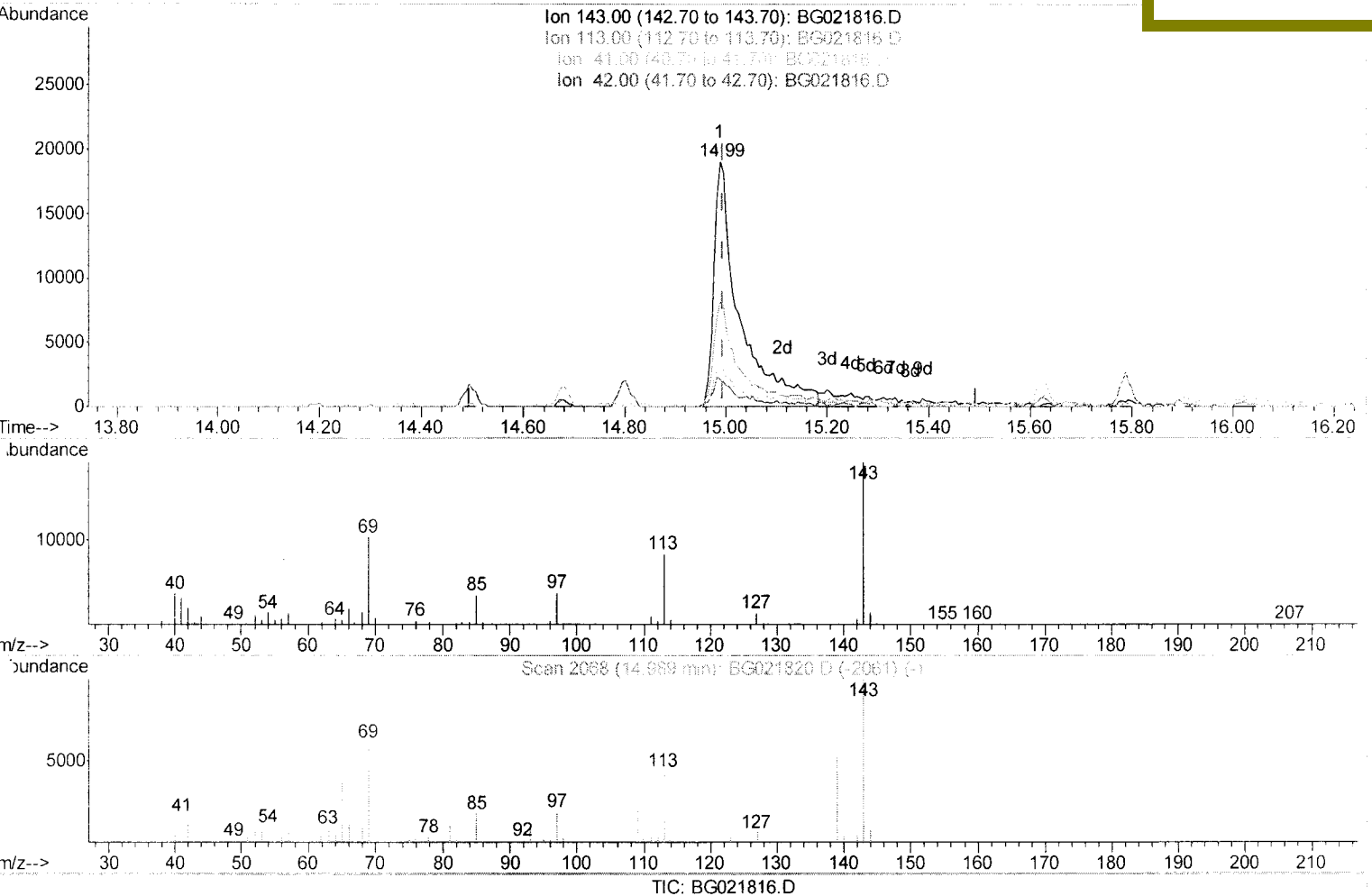
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021816.D
 Acq On : 10 May 2016 14:43
 Operator : UM/SJ
 Sample : H2938-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA5

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:29:17 PM

Quant Time: May 11 11:38:21 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



(52) 4-Nitrophenol-d4 (S)

14.989min (-0.006) 20.42ng/ul m UM
 response 67323 05/13/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	43.70#
41.00	49.70	17.20#
42.00	33.70	10.85#

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
Data File : BG021816.D
Acq On : 10 May 2016 14:43
Operator : UM/SJ
Sample : H2938-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XA5

Manual Integrations
APPROVED

sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	86118	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	456924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	273876	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	545712	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	534294	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	525927	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	7544	4.23	ng/uL	0.00
5) Phenol-d5	7.33	99	154039	24.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	74885	23.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	136274	27.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	133527m}	24.88	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	75968	25.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	65589m}	34.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	144701	26.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	142899m}	24.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	484964	25.21	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	649929	23.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	67323m}	20.42	ng/ul	0.00
58) Fluorene-d10	15.79	176	444010	21.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	40622	26.87	ng/ul	0.00
71) Anthracene-d10	17.64	188	608222	22.90	ng/ul	0.00
77) Pyrene-d10	19.92	212	641575	25.65	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	599441	23.99	ng/ul	0.00
Target Compounds						
45) Dimethylphthalate	14.24	163	76346	3.90	ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.70	149	20871	1.87	ng/ul	95

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