

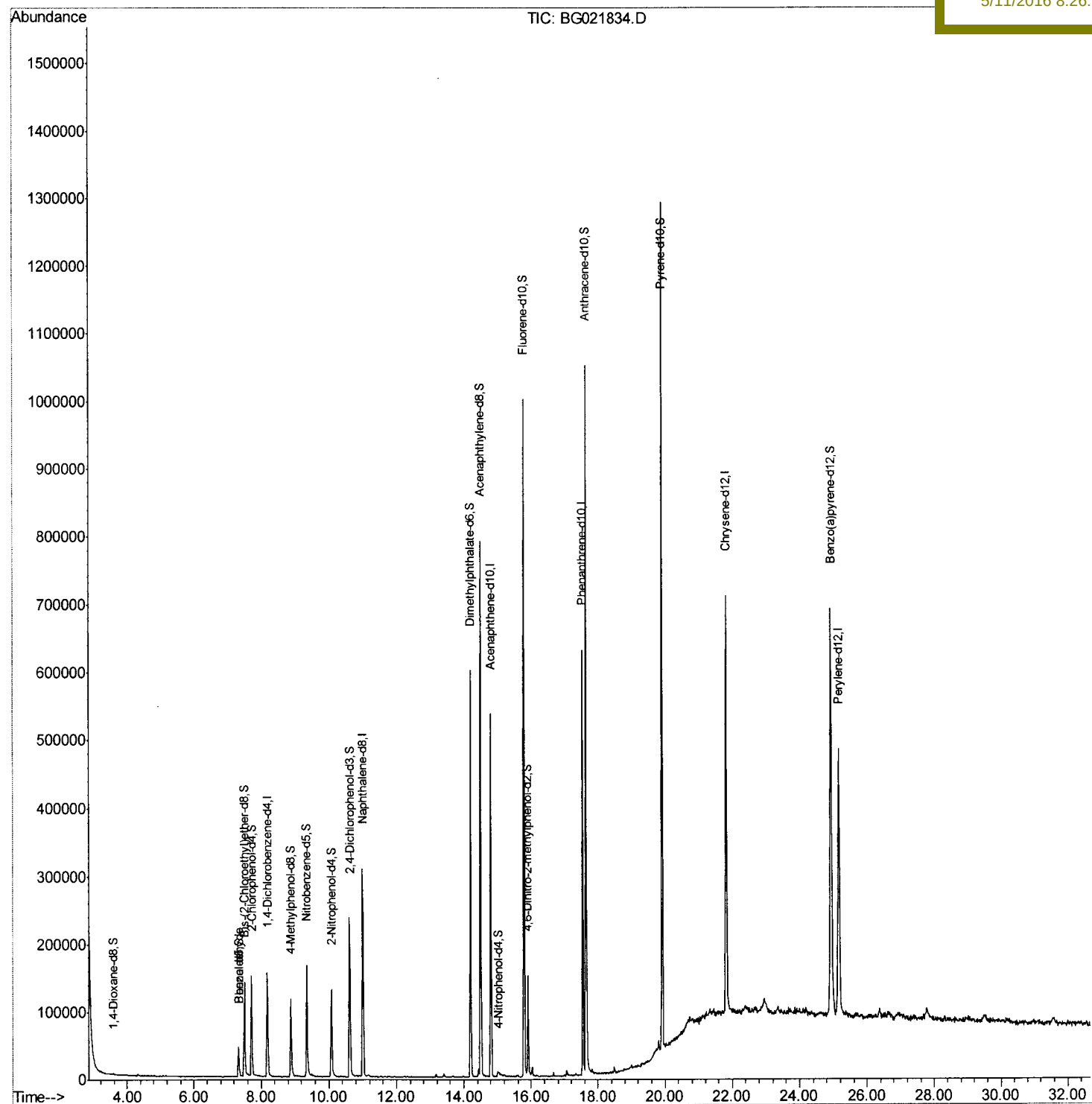
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
Data File : BG021834.D
Acq On : 11 May 2016 2:42
Operator : UM/SJ
Sample : H2938-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB5

Manual Integrations
APPROVED

sohil
5/11/2016 8:26:19 PM

Quant Time: May 11 12:53:49 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)

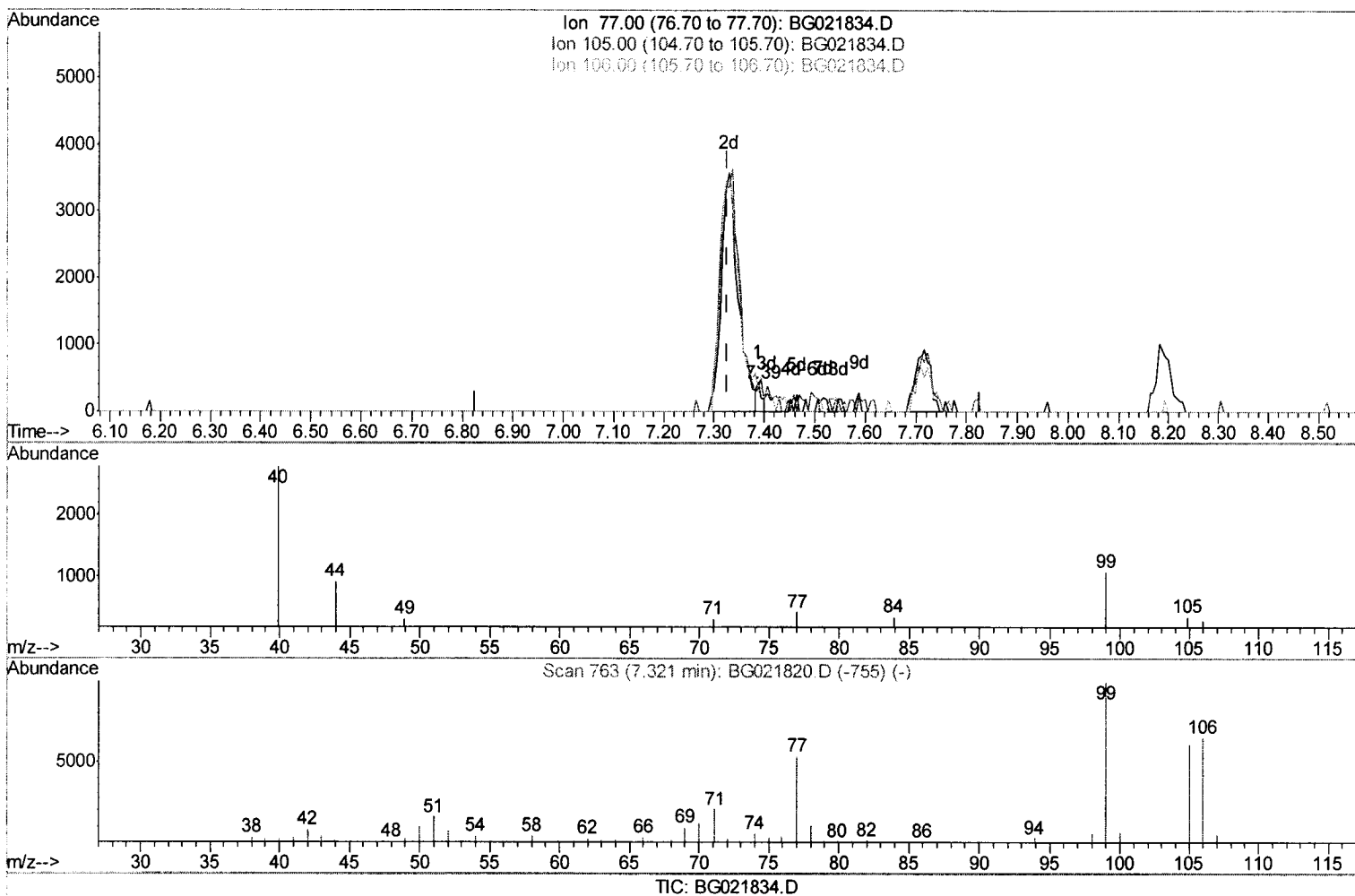
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(4) Benzaldehyde

7.388min (+0.061) 0.56ng/ul

response 290

Ion	Exp%	Act%
77.00	100	100
105.00	85.60	80.94
106.00	81.20	66.35
0.00	0.00	0.00

Quantitation Report (Qedit)

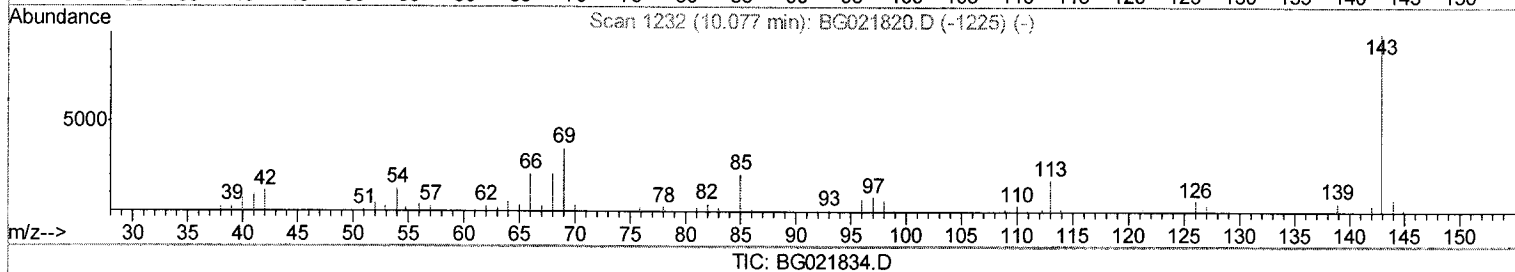
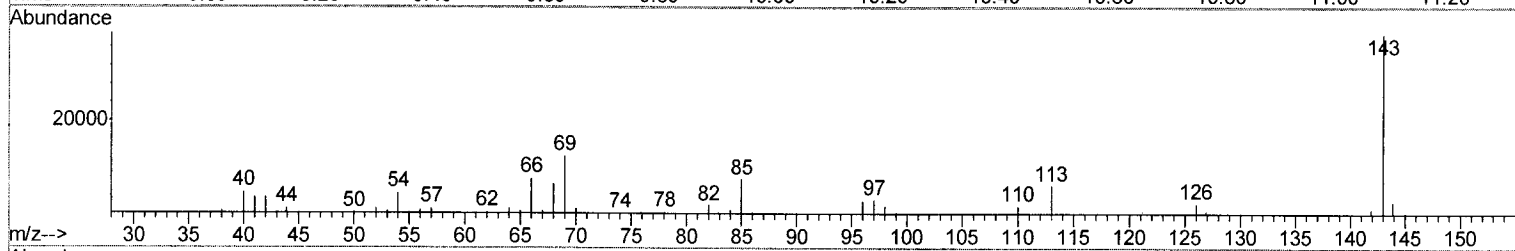
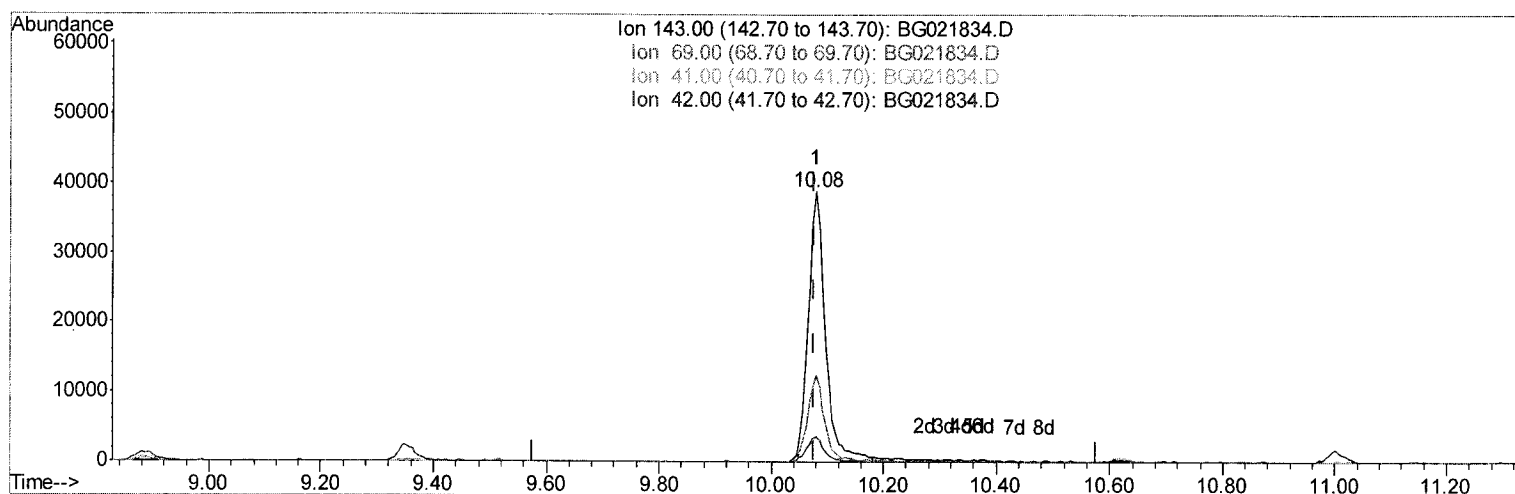
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
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(22) 2-Nitrophenol-d4 (S)

10.079min (+0.002) 58.35ng/ul m U.M
 response 83233
 05/14/16

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	32.04#
41.00	34.20	9.39#
42.00	33.20	9.27#

Quantitation Report (Qedit)

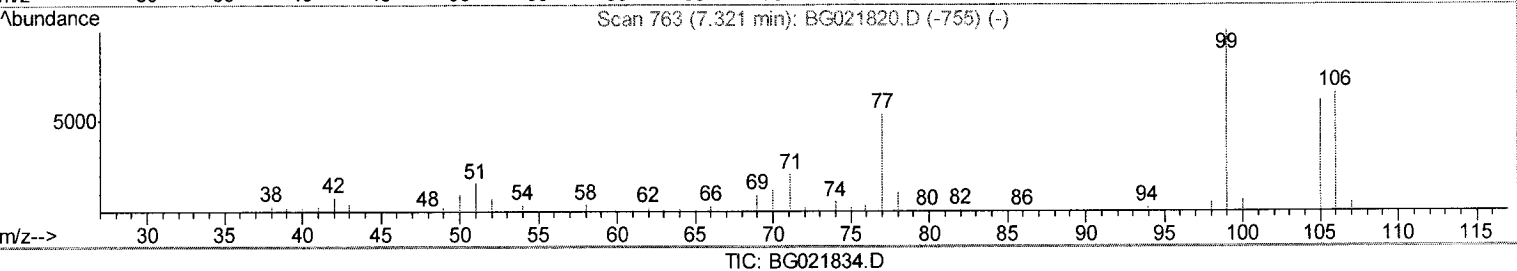
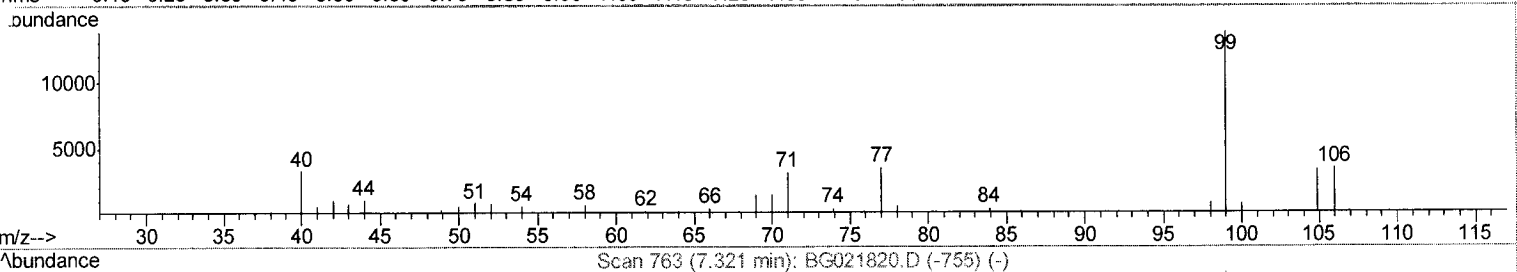
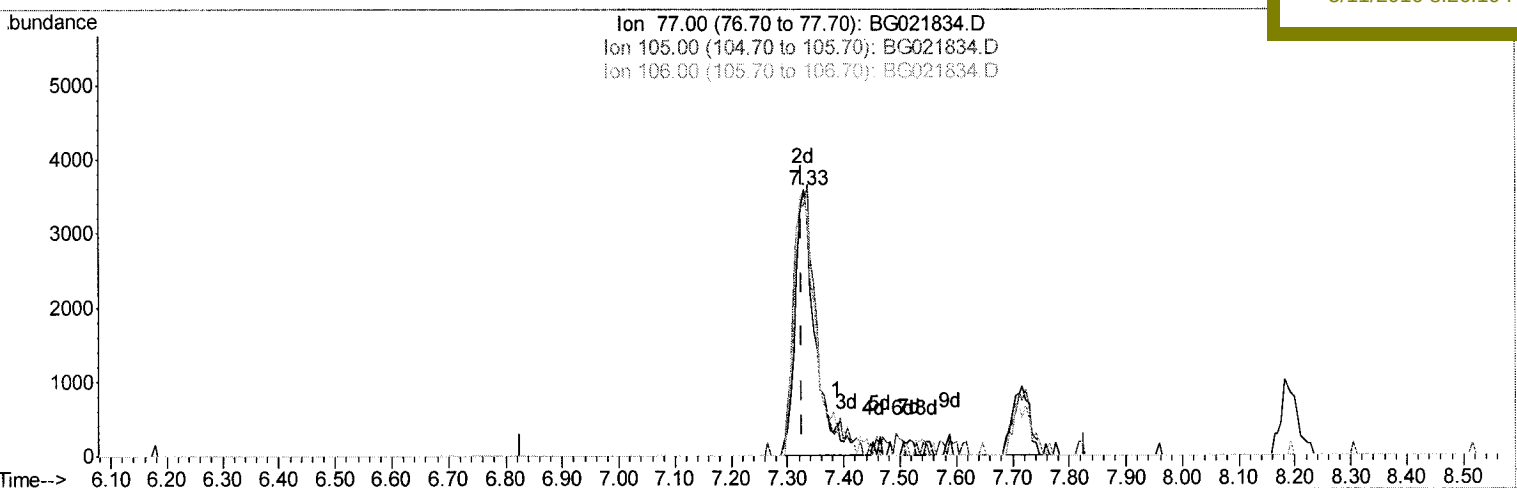
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
Data File : BG021834.D
Acq On : 11 May 2016 2:42
Operator : UM/SJ
Sample : H2938-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB5

Manual Integrations
APPROVED

sohil
5/11/2016 8:26:19 PM

Quant Time: May 11 12:53:49 2016
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TIC: BG021834.D

(4) Benzaldehyde

7.329min (+0.002) 16.89ng/ul m

response 8707

Ion	Exp%	Act%
77.00	100	100
105.00	85.60	94.22
106.00	81.20	97.94#
0.00	0.00	0.00

U.M
05/14/16

Quantitation Report (Qedit)

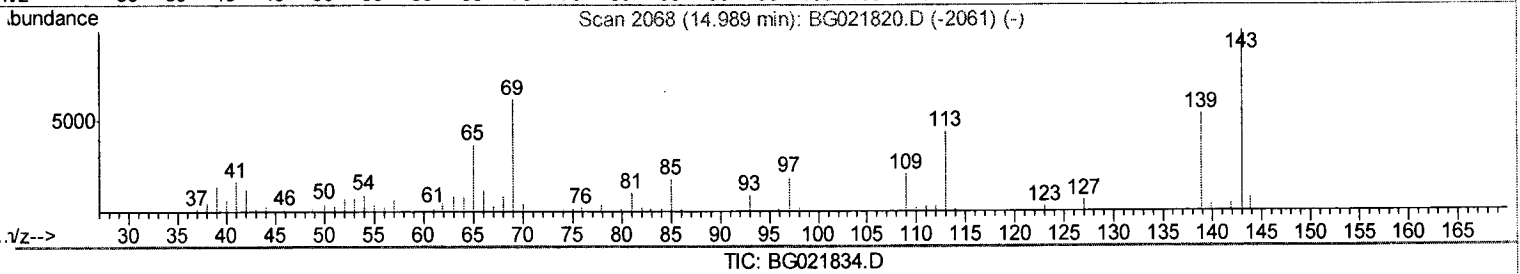
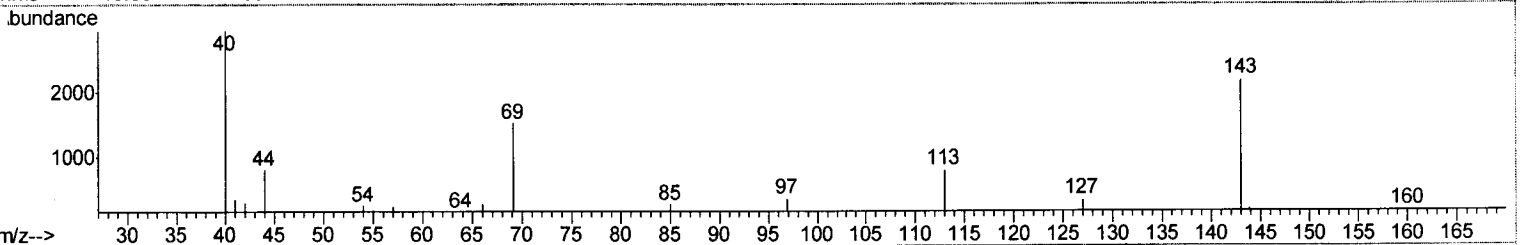
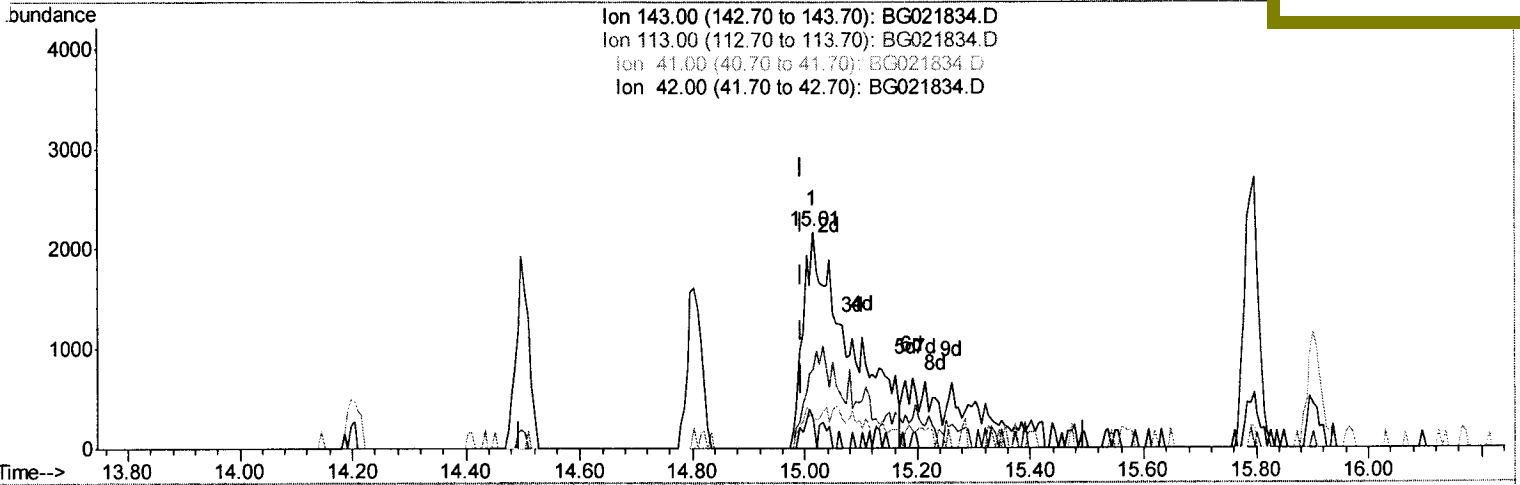
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021834.D
 Acq On : 11 May 2016 2:42
 Operator : UM/SJ
 Sample : H2938-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 D9XB5

Manual Integrations
APPROVED

sohil
 5/11/2016 8:26:19 PM

Quant Time: May 11 12:53:49 2016
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 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

15.015min (+0.020) 4.82ng/ul m

response 12483

UM
 05/14/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	36.31#
41.00	49.70	16.06#
42.00	33.70	13.58#

Quantitation Report (Qedit)

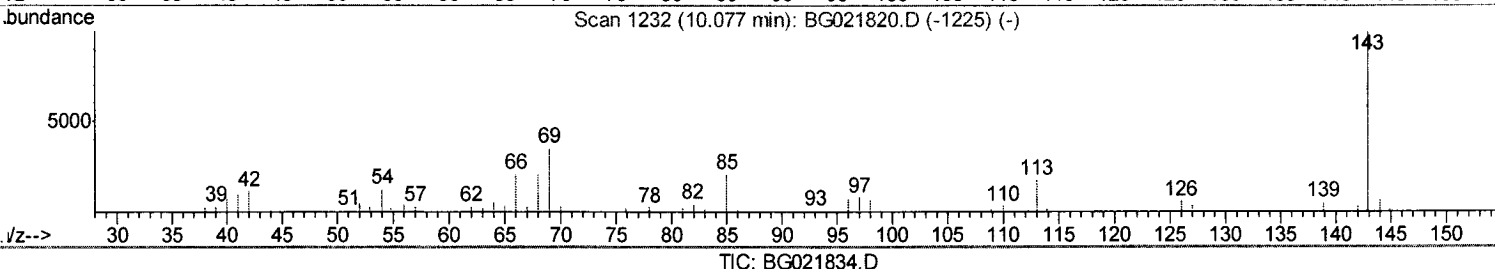
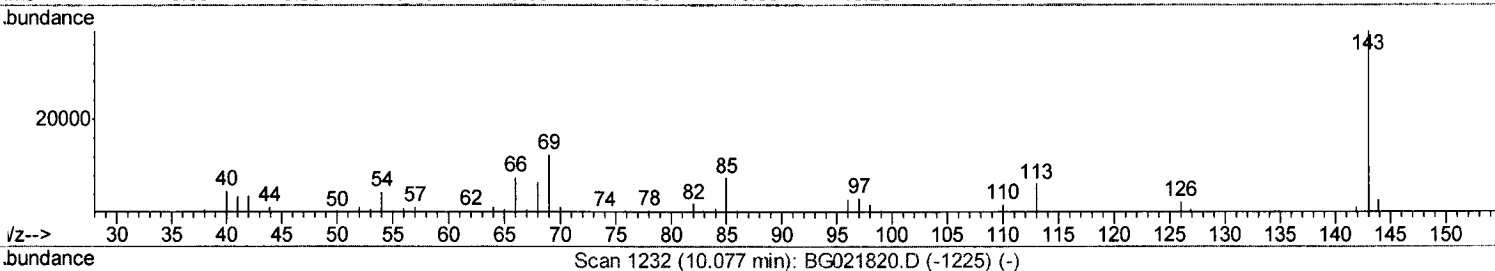
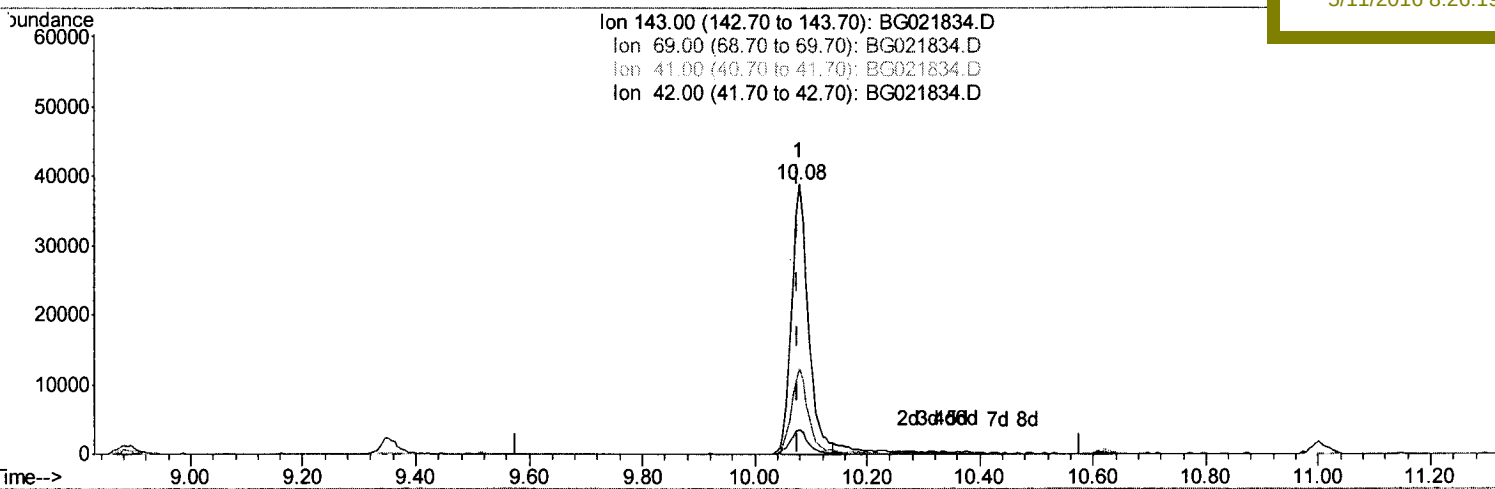
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
Data File : BG021834.D
Acq On : 11 May 2016 2:42
Operator : UM/SJ
Sample : H2938-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XB5

Manual Integrations
APPROVED

sohil
5/11/2016 8:26:19 PM

Quant Time: May 11 19:28:20 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG021834.D

(22) 2-Nitrophenol-d4 (S)

10.079min (+0.002) 56.51ng/ul

response 80611

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	32.04#
41.00	34.20	9.39#
42.00	33.20	9.27#

Quantitation Report (Qedit)

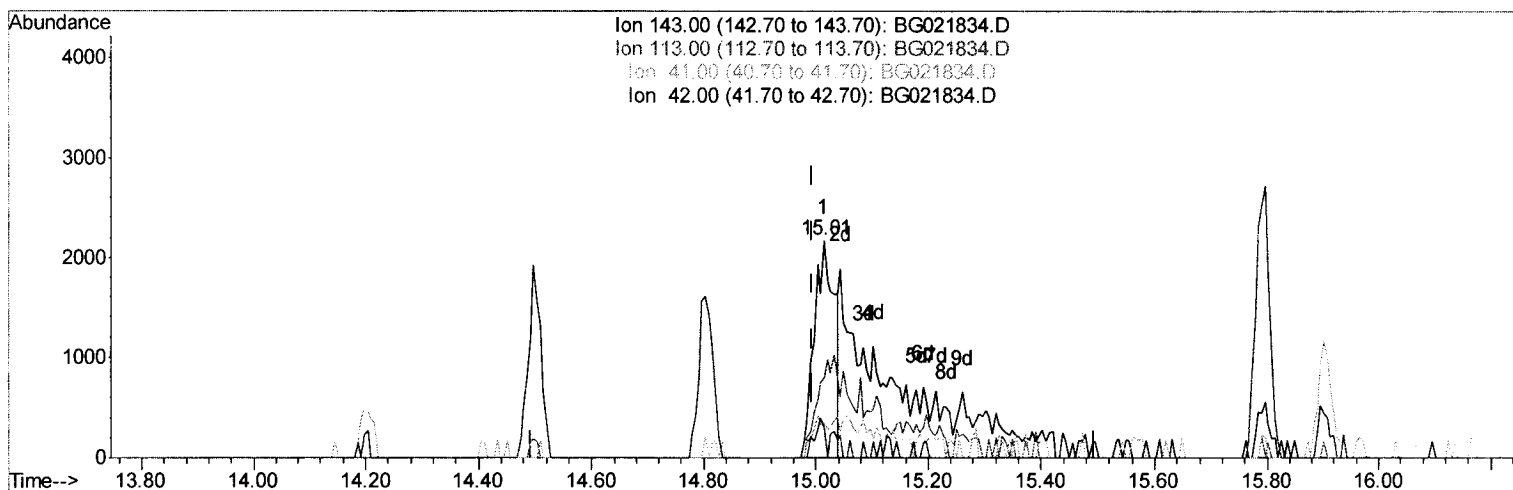
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021834.D
 Acq On : 11 May 2016 2:42
 Operator : UM/SJ
 Sample : H2938-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9XB5

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:26:19 PM

Quant Time: May 11 19:28:20 2016
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Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021834.D
 Acq On : 11 May 2016 2:42
 Operator : UM/SJ
 Sample : H2938-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XB5

Manual Integrations
 APPROVED

sohil
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	63911	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	343518	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	214901	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	449342	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	448374	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	438306	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	1524	1.15	ng/ul	0.00
5) Phenol-d5	7.34	99	32936	6.95	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.51	67	76320	32.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	114584	31.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	74203	18.63	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	80572	35.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	83233m	58.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	136882	33.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	3326	0.77	ng/ul	0.03
44) Dimethylphthalate-d6	14.20	166	519658	34.43	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	706381	32.96	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	12483m	4.82	ng/ul	0.02
58) Fluorene-d10	15.79	176	492561	30.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	52401	42.10	ng/ul	0.00
71) Anthracene-d10	17.65	188	703365	32.16	ng/ul	0.00
77) Pyrene-d10	19.92	212	723051	34.45	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	667763	32.07	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	7.33	77	8707m	16.89	ng/ul	

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

U.M
 5/11/16