

Quantitation Report (QT Reviewed)

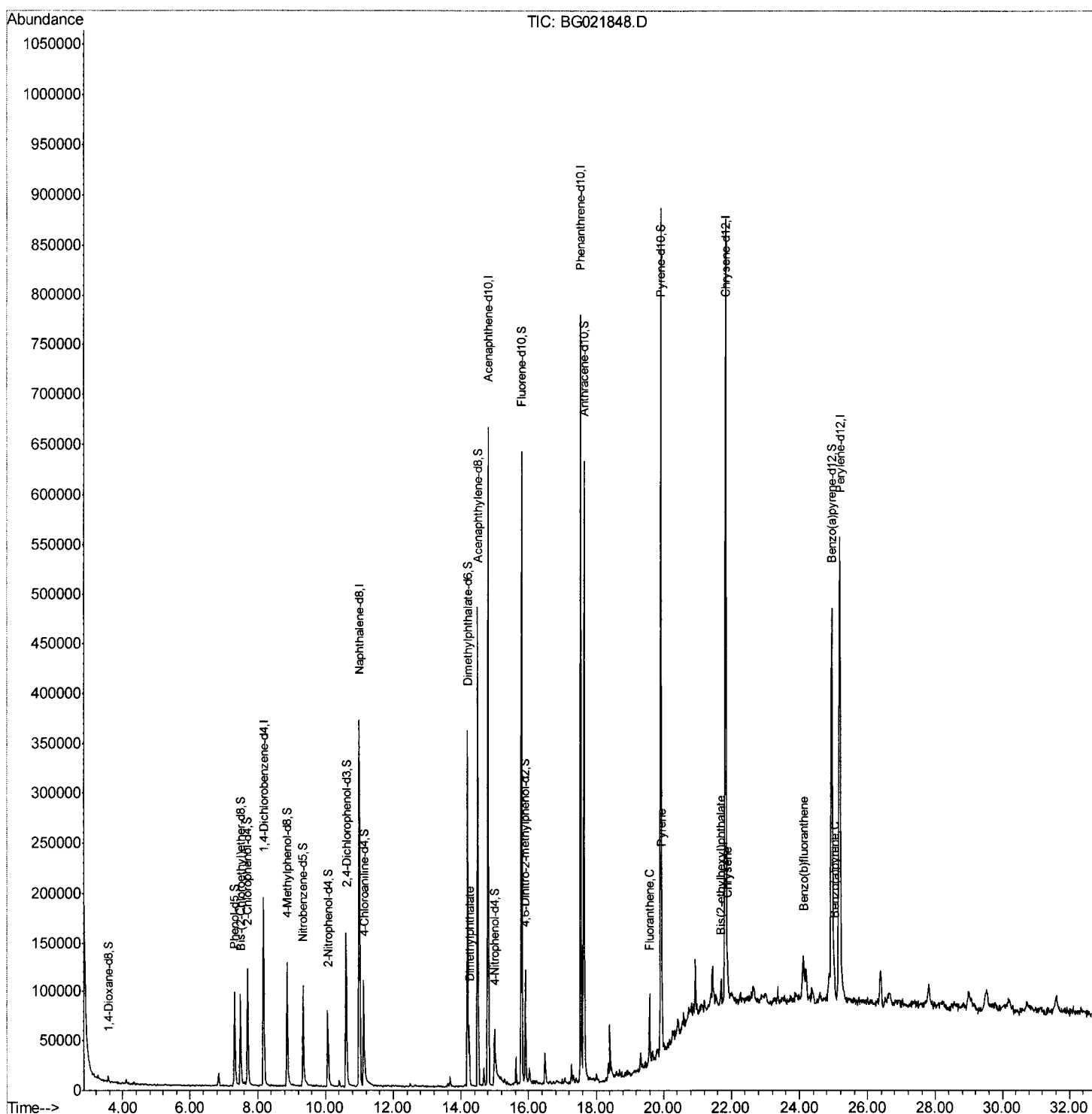
Data Path : Z:\HPCHEM1\BNA G\Data\BG051116\
 Data File : BG021848.D
 Acq On : 11 May 2016 17:39
 Operator : UM/SJ
 Sample : H2937-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X94

Manual Integrations
 APPROVED

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 5/12/2016 7:30:47 PM

Quant Time: May 12 07:11:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

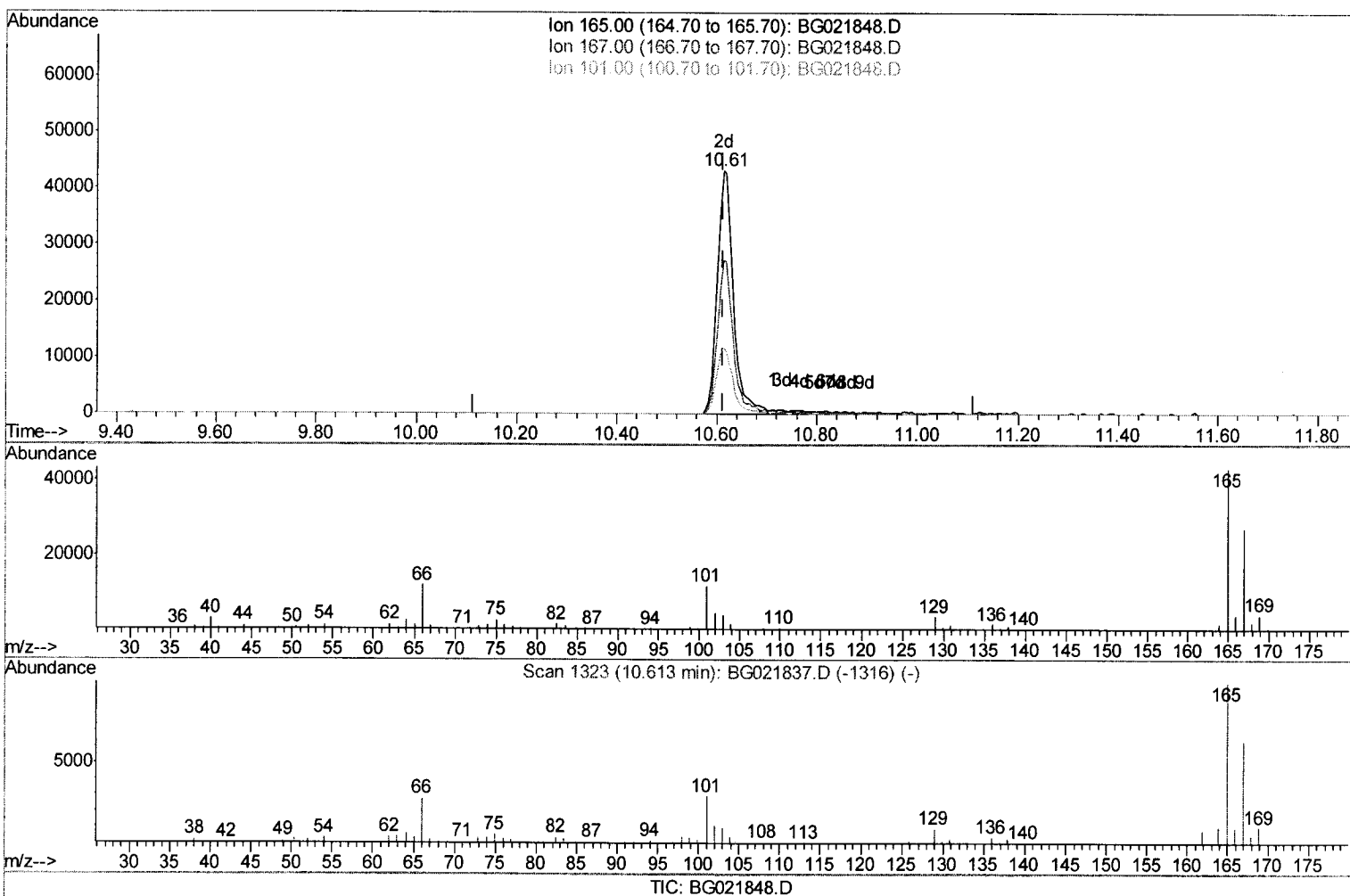
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(26) 2,4-Dichlorophenol-d3 (S)

10.613min (+0.000) 19.06ng/ul m

response 96104

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	63.36
101.00	41.00	27.20#
0.00	0.00	0.00

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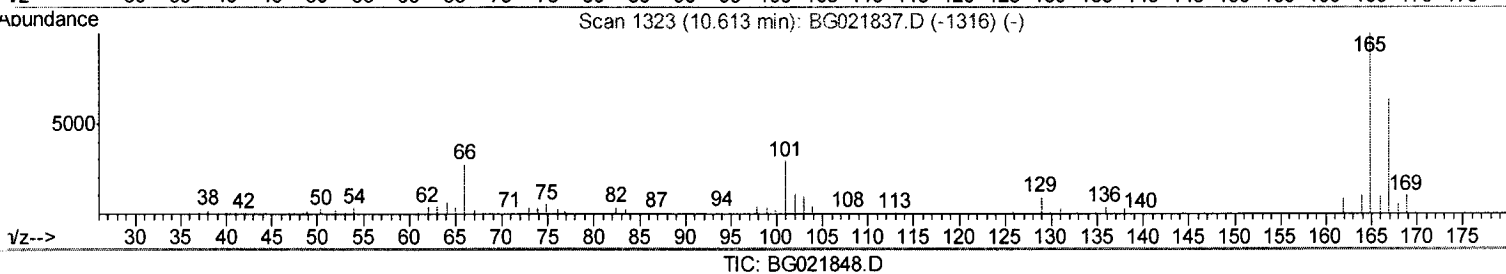
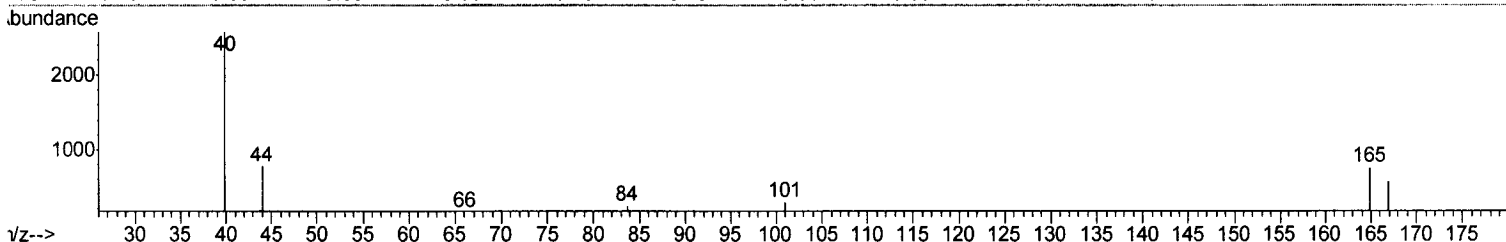
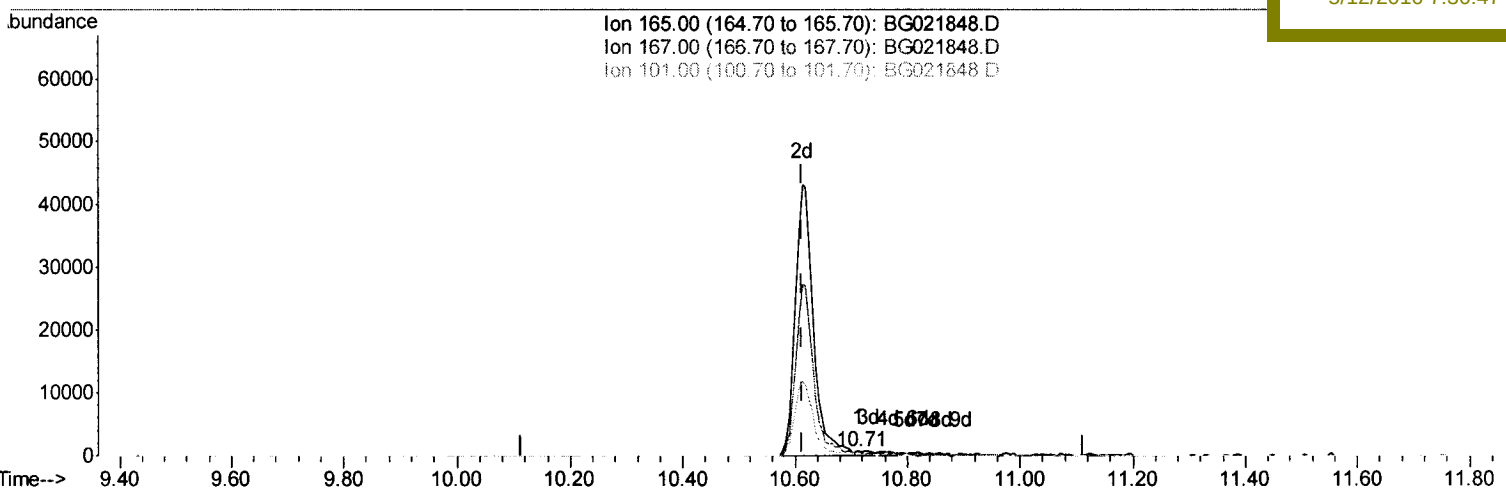
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Data File : BG021848.D
Acq On : 11 May 2016 17:39
Operator : UM/SJ
Sample : H2937-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG021848.D

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

10.713min (+0.100) 0.09ng/ul

response 433

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	76.30
101.00	41.00	38.75
0.00	0.00	0.00

Quantitation Report (Qedit)

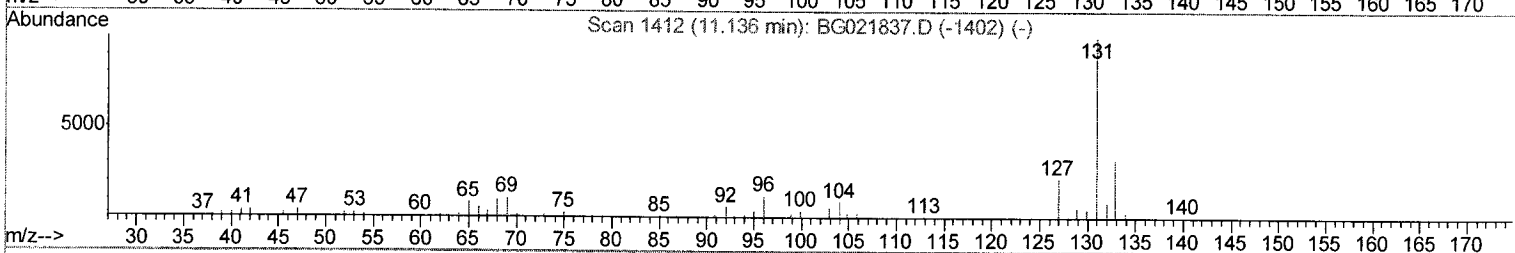
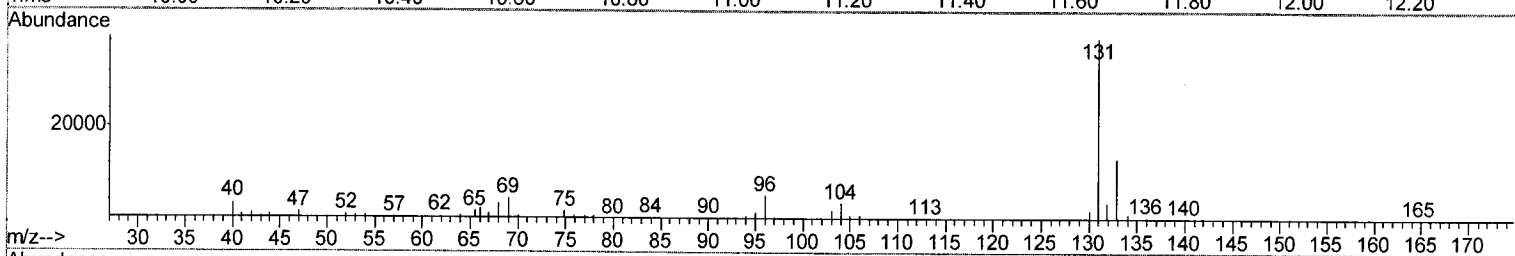
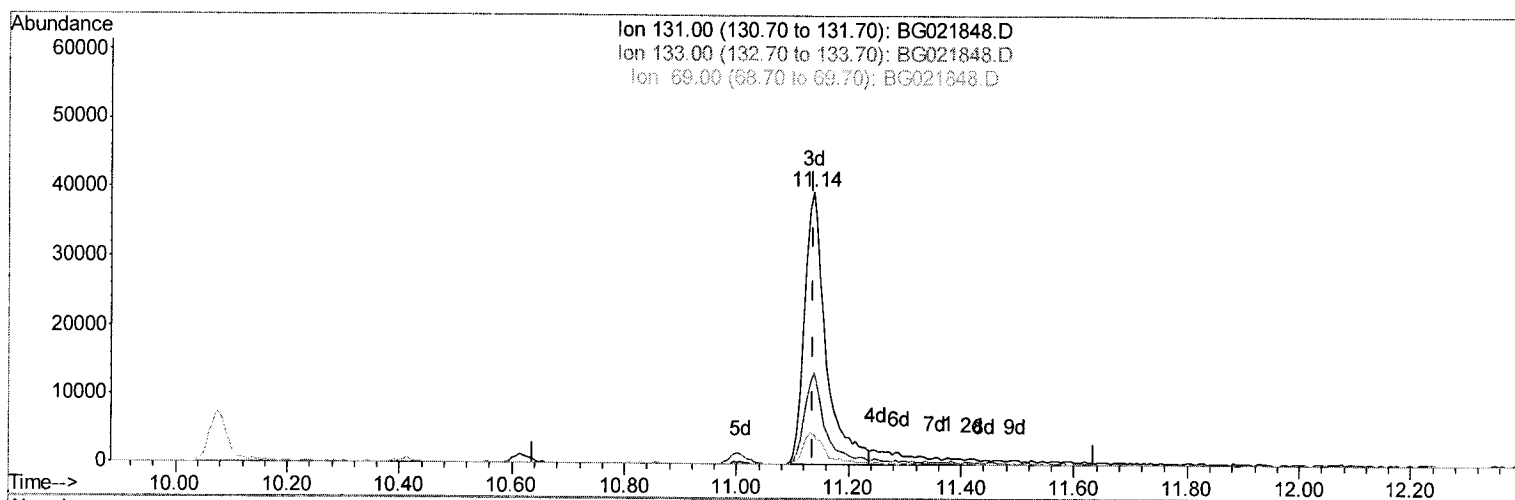
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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(29) 4-Chloroaniline-d4 (S)

11.136min (+0.000) 19.45ng/ul m

response 105631

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.94
69.00	23.00	11.24#
0.00	0.00	0.00

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05/14/16

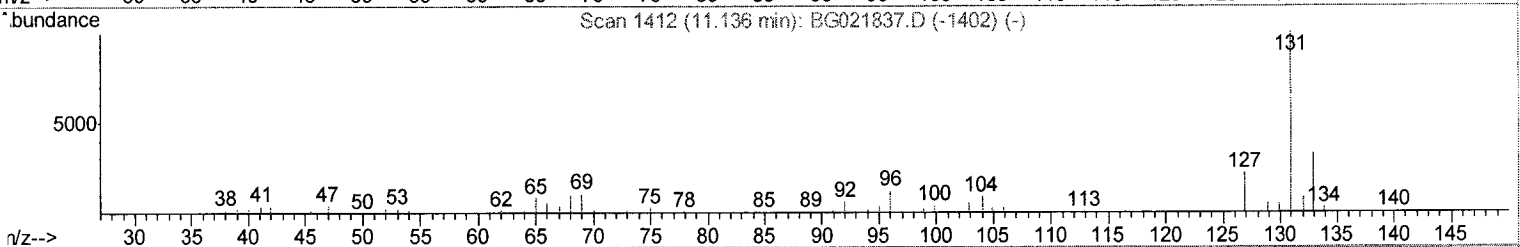
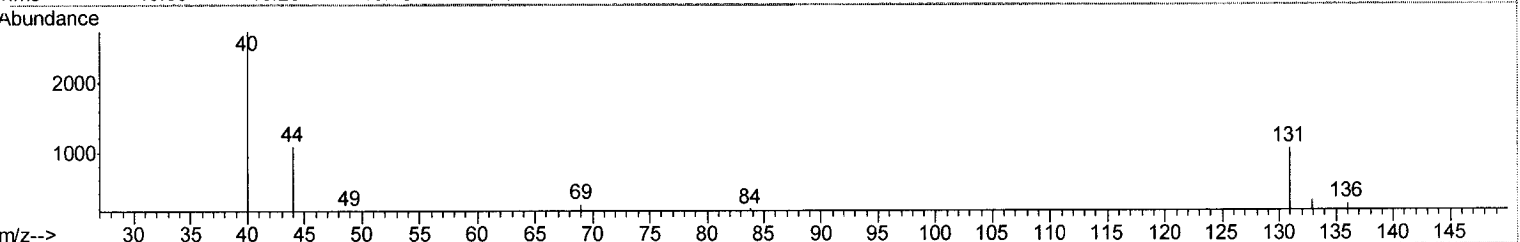
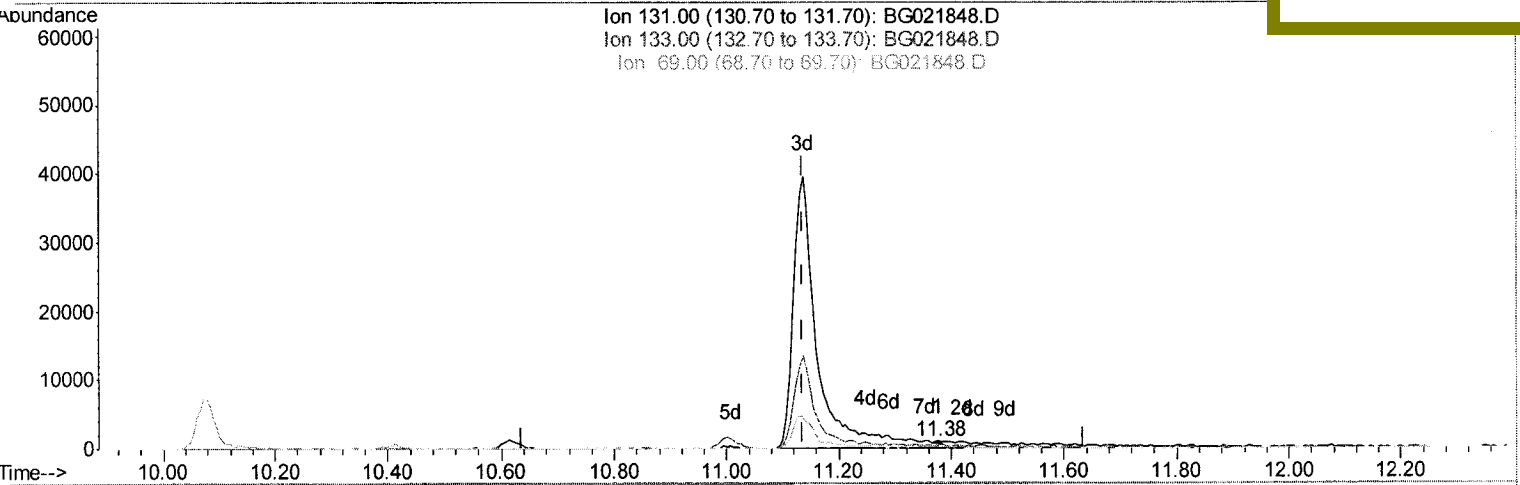
Data Path : Z:\HPCHEM1\BNA G\Data\BG0511116\
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Operator : UM/SJ
Sample : H2937-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BG021848.D

(29) 4-Chloroaniline-d4 (S)

11.377min (+0.241) 0.05ng/ul

response 286

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	29.38
69.00	23.00	23.51
0.00	0.00	0.00

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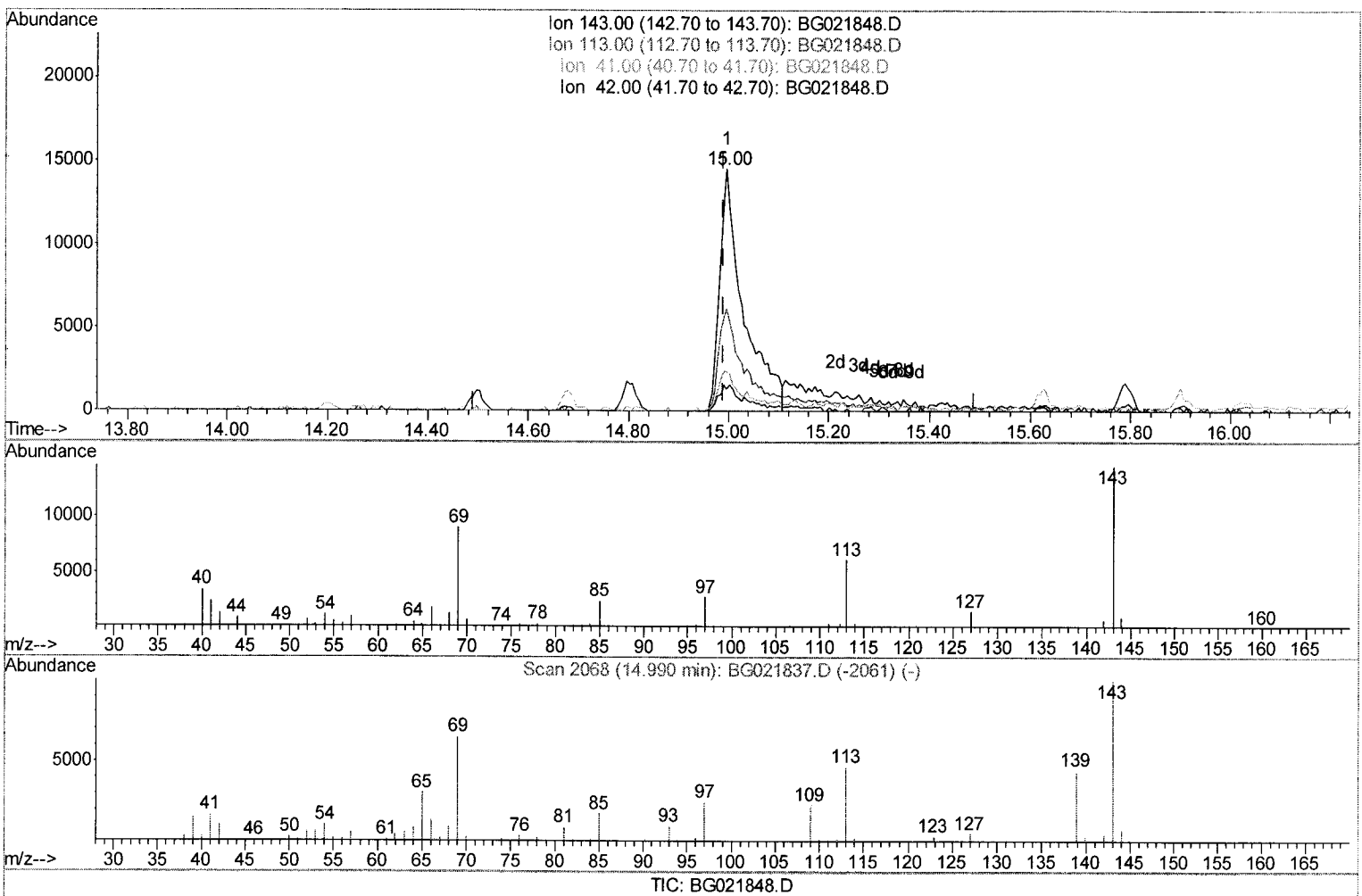
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(52) 4-Nitrophenol-d4 (S)

14.996min (+0.006) 15.24ng/ul m

response 48238

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.34#
41.00	49.70	16.36#
42.00	33.70	9.30#

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 05/14/16

Quantitation Report (Qedit)

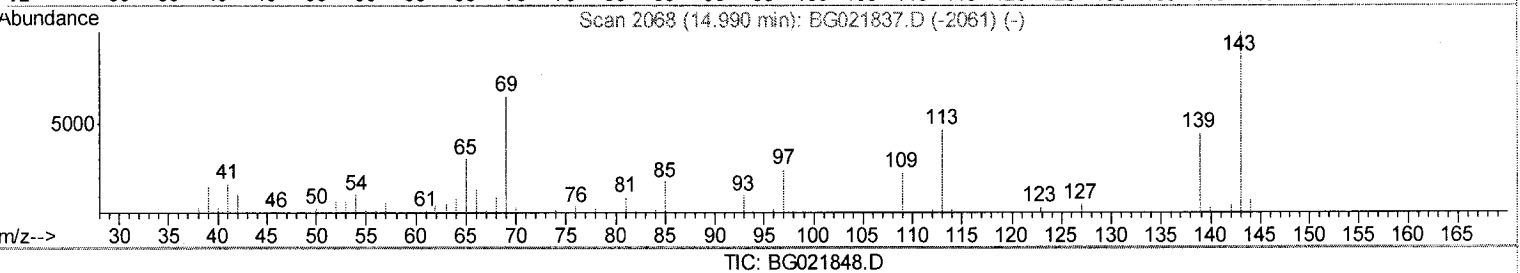
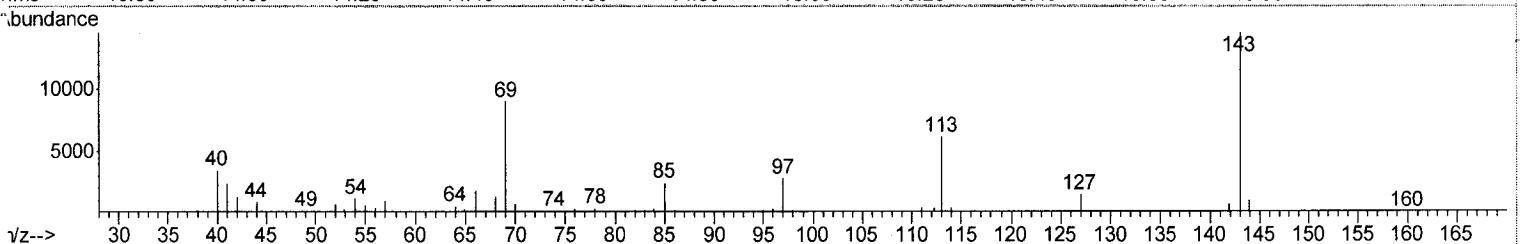
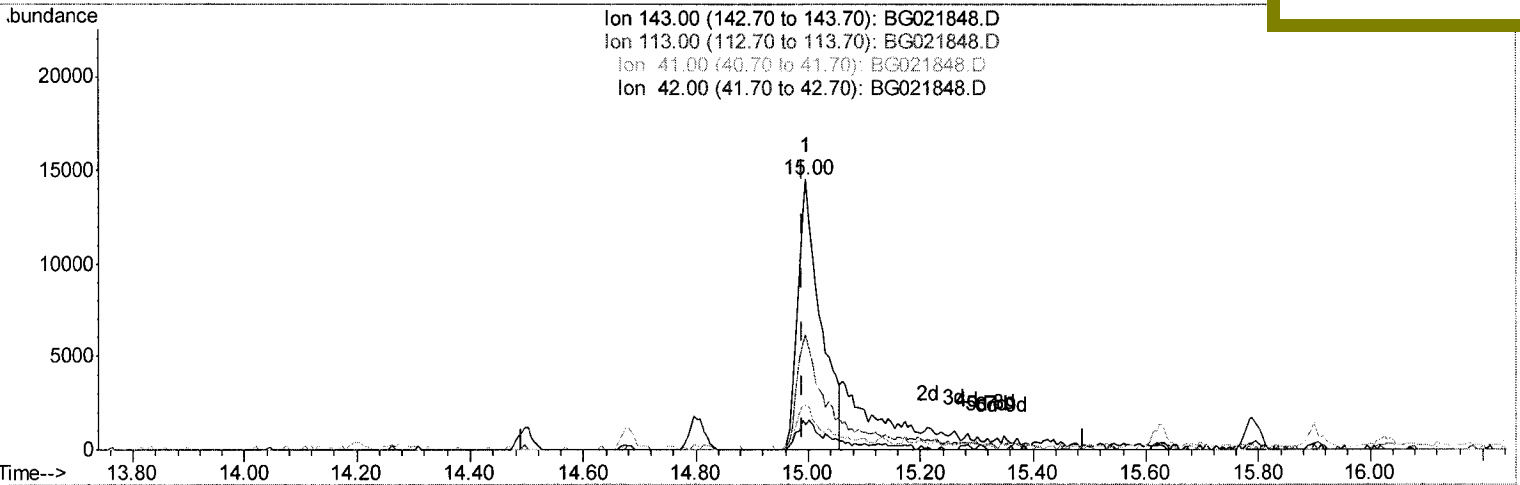
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TIC: BG021848.D

(52) 4-Nitrophenol-d4 (S)

14.996min (+0.006) 12.66ng/ul

response 40075

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	42.34#
41.00	49.70	16.36#
42.00	33.70	9.30#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	80554	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	429418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	262815	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	554757	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	551196	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	541235	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.56	96	4694	2.81	ng/uL	0.00
5) Phenol-d5	7.33	99	100355	16.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48151	16.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	90891	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	75275	14.99	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	47556	16.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	49174	27.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	96104m	19.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	105631m	19.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	334456	18.12	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	447163	17.06	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	48238m	15.24	ng/ul	0.00
58) Fluorene-d10	15.79	176	309812	15.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	39305	25.58	ng/ul	0.00
71) Anthracene-d10	17.65	188	437525	16.20	ng/ul	0.00
77) Pyrene-d10	19.92	212	488441	18.93	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	448855	17.45	ng/ul	0.00

Target Compounds					Ovalue
45) Dimethylphthalate	14.24	163	51238	2.72 ng/ul	98
75) Fluoranthene	19.59	202	42998	1.25 ng/ul#	93
78) Pyrene	19.95	202	52166	1.64 ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.70	149	15339	1.33 ng/ul#	98
83) Chrysene	21.88	228	34212	1.13 ng/ul	96
86) Benzo(b)fluoranthene	24.11	252	62551	2.02 ng/ul#	91
89) Benzo(a)pyrene	25.01	252	35783	1.16 ng/ul#	95

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