

Quantitation Report (QT Reviewed)

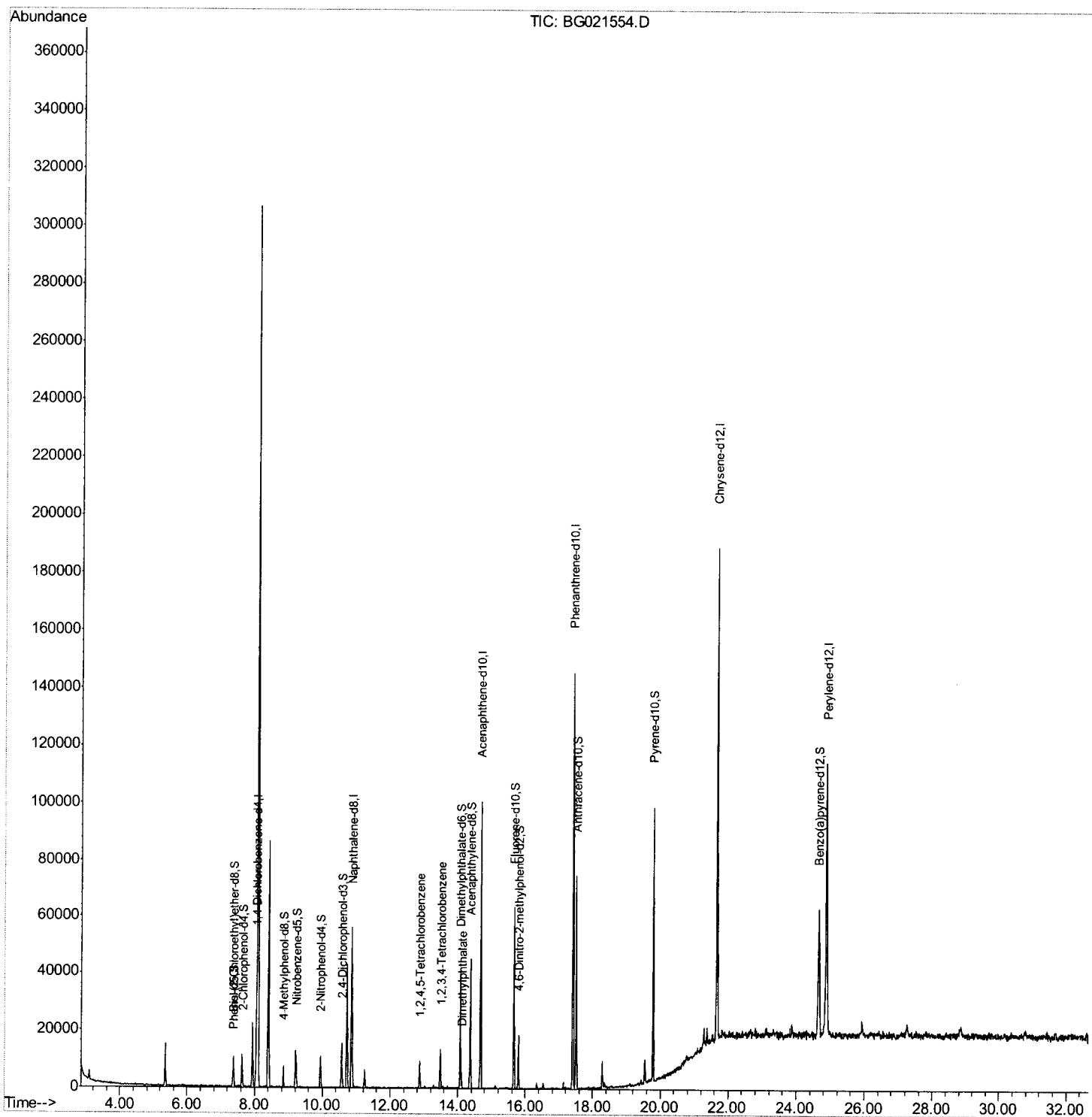
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021554.D
 Acq On : 29 Mar 2016 15:12
 Operator : UM/SJ
 Sample : H1935-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA0

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:11:06 PM

Quant Time: Mar 30 01:24:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:11:49 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

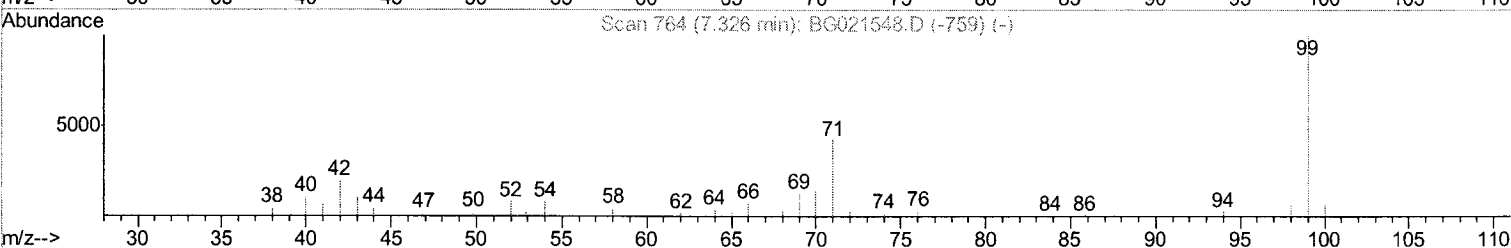
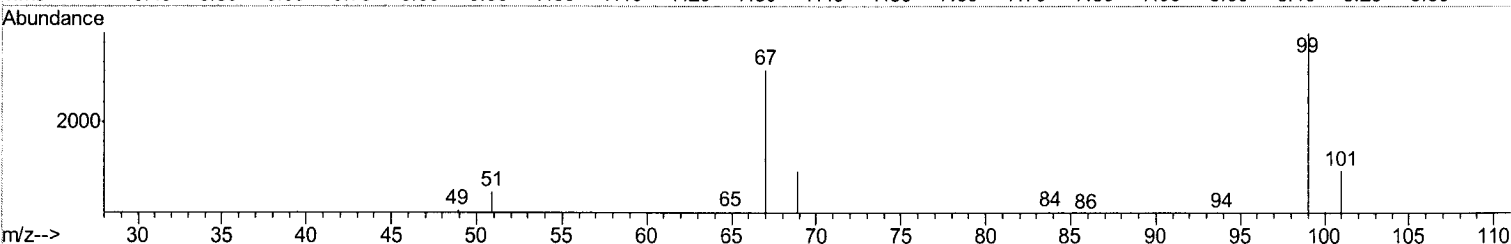
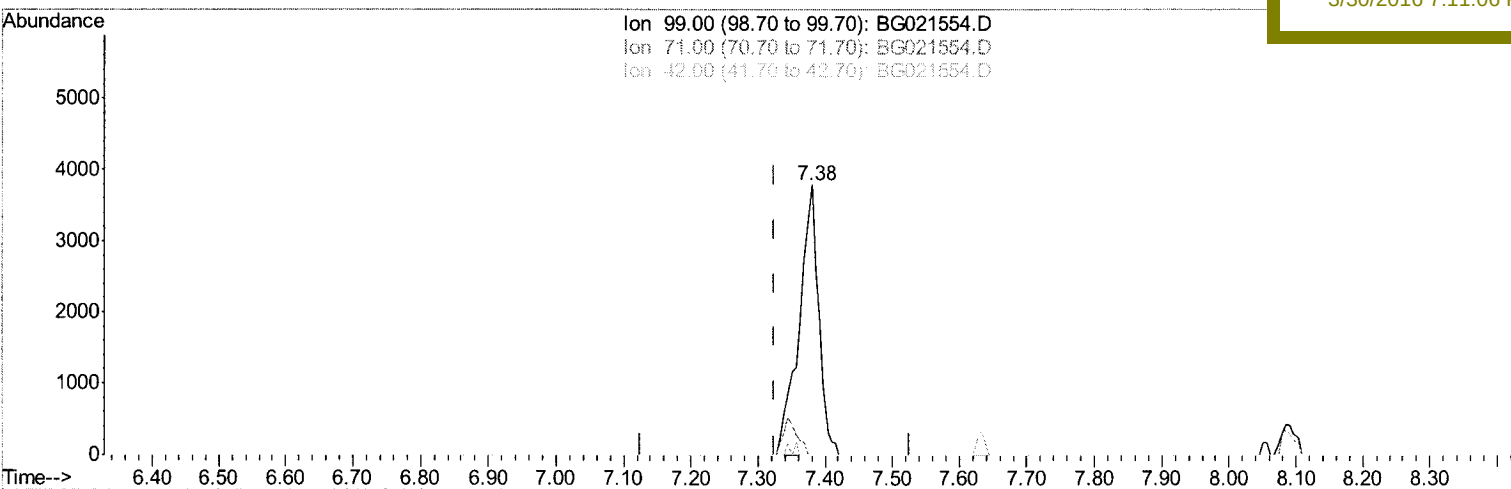
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TIC: BG021554.D

(5) Phenol-d5 (S)

7.380min (+0.054) 7.54ng/ul

response 7702

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	0.00#
42.00	19.40	0.00#
0.00	0.00	0.00

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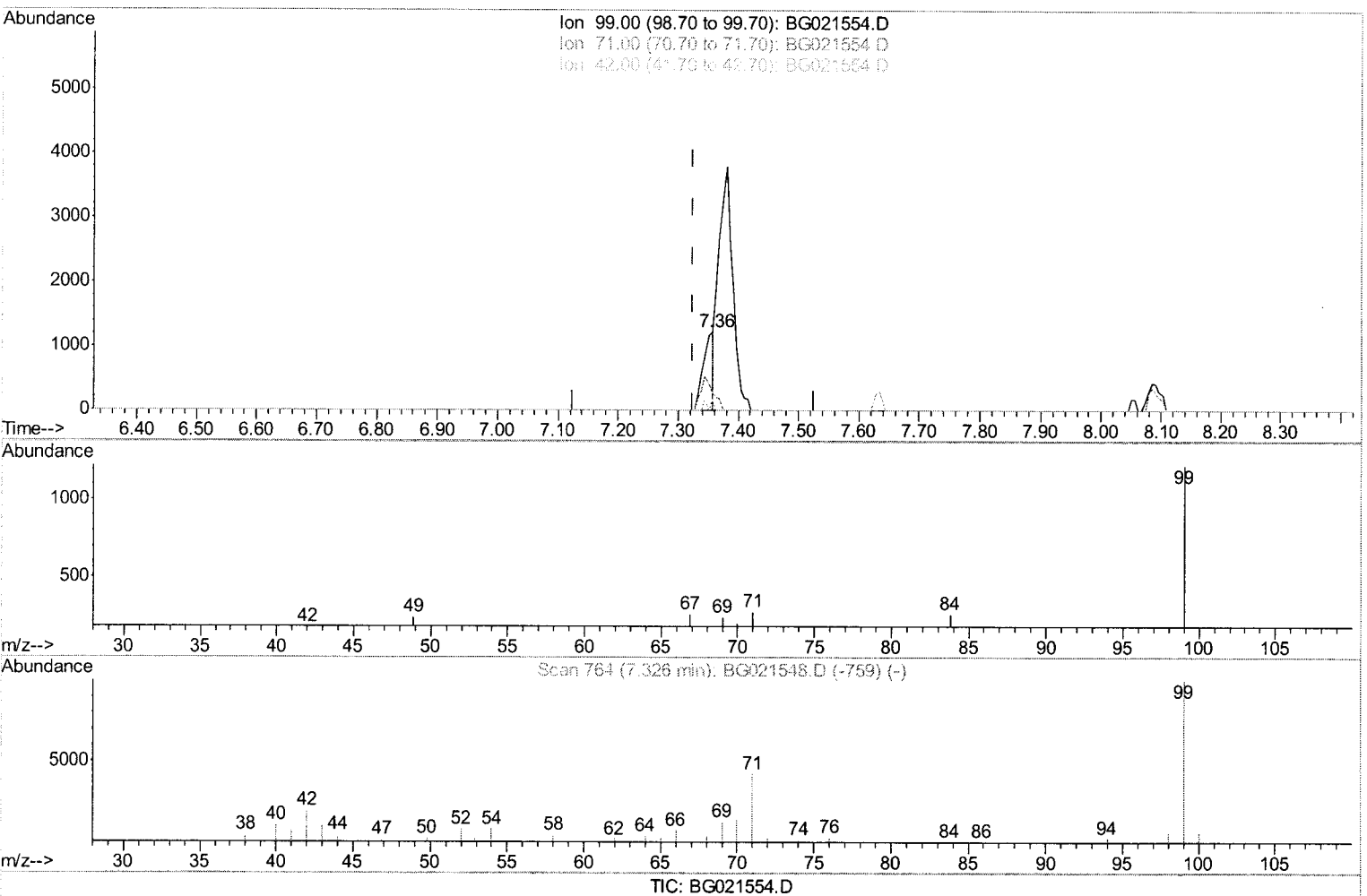
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(5) Phenol-d5 (S)

7.357min (+0.031) 1.41ng/ul m U.M
 response 1435 24/06/16

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	21.88#
42.00	19.40	14.20#
0.00	0.00	0.00

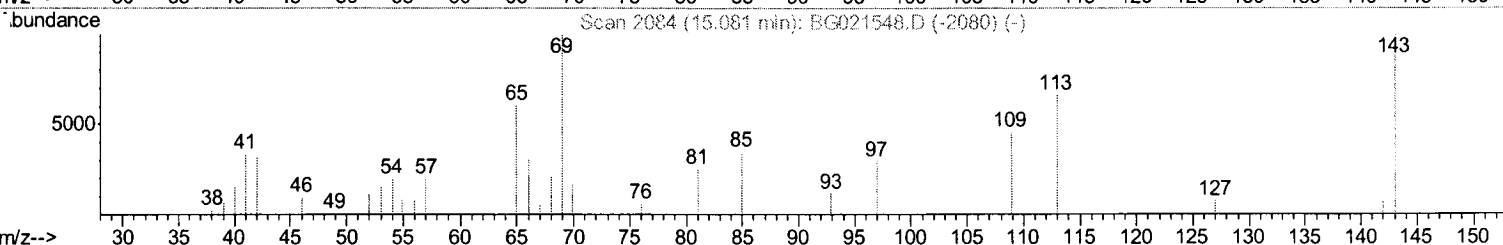
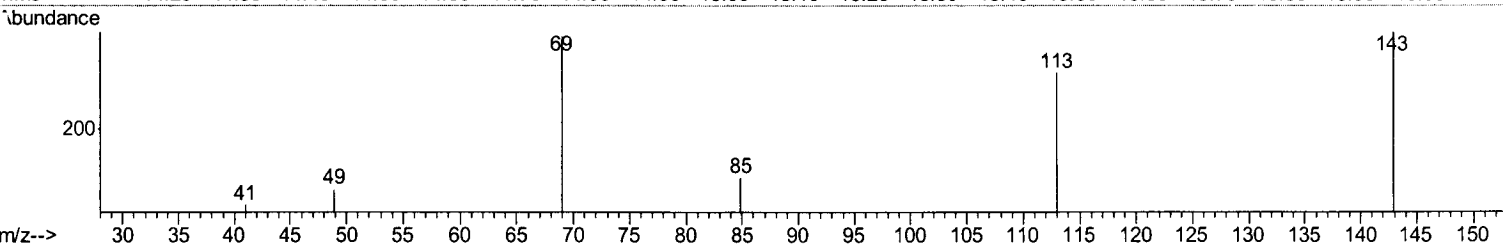
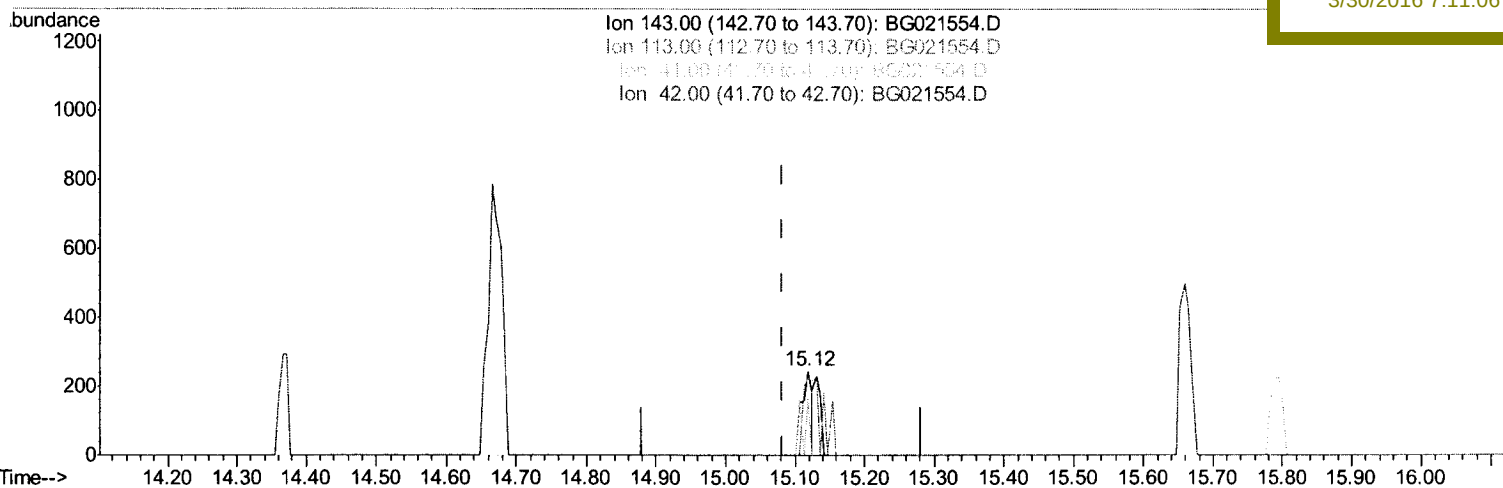
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Instrument :
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Manual Integrations
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TIC: BG021554.D

(52) 4-Nitrophenol-d4 (S)

15.118min (+0.037) 0.58ng/ul

response 260

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	92.59
41.00	49.70	68.72#
42.00	33.70	0.00#

Quantitation Report (Qedit)

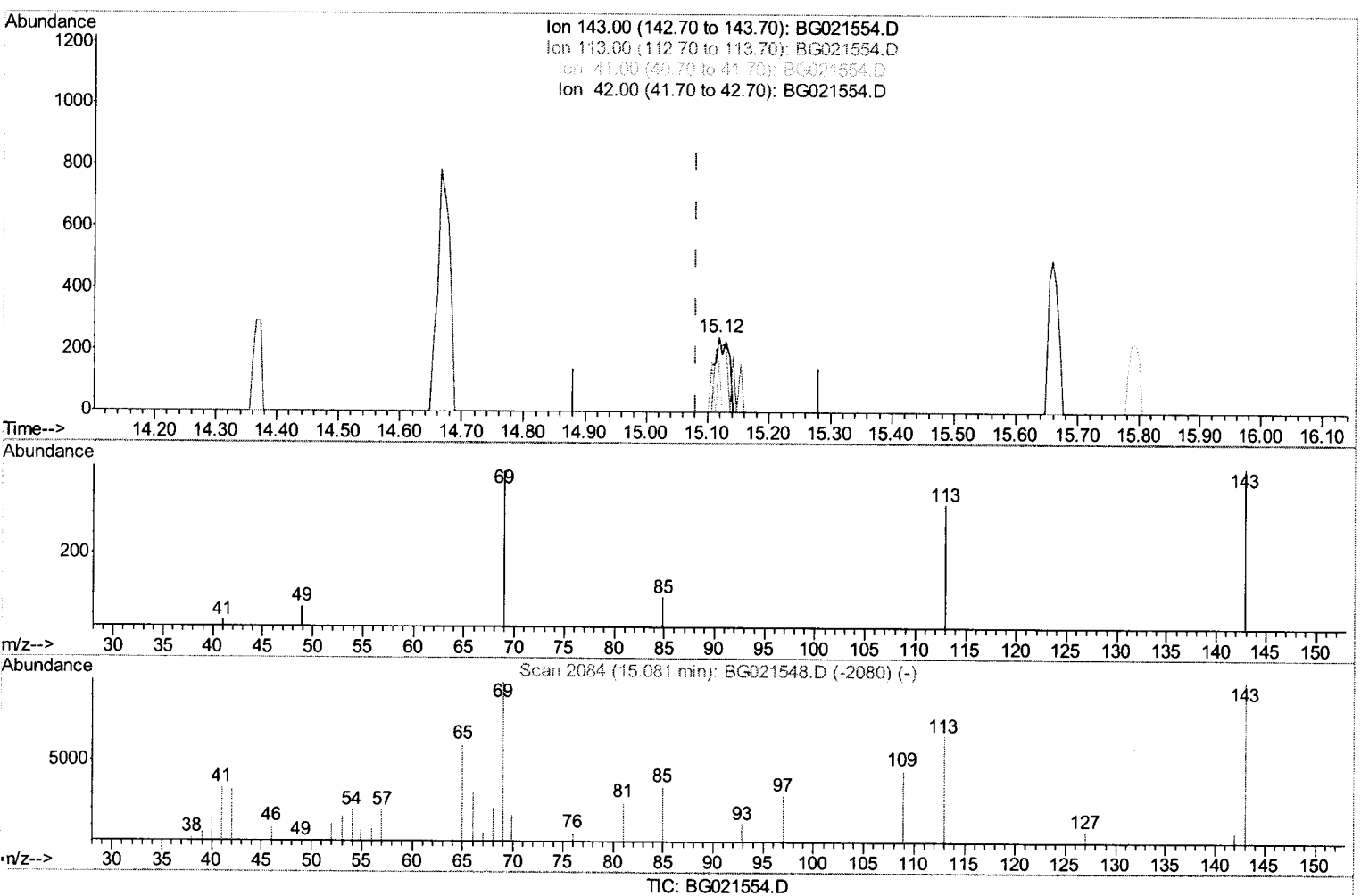
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(52) 4-Nitrophenol-d4 (S)

15.118min (+0.037) 0.91ng/ul m U.M
 response 404 04/06/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	92.59
41.00	49.70	68.72#
42.00	33.70	0.00#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	10798	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	48679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	33523	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	90494	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	103644	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	101800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.36	99	1435m	1.41	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.38	67	4874	8.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	5282	6.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	3404	3.89	ng/ul	0.01
19) Nitrobenzene-d5	9.23	128	3373	9.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	3667	8.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	6093	8.16	ng/ul	0.01
29) 4-Chloroaniline-d4	11.02	131	870	0.89	ng/ul	0.01
44) Dimethylphthalate-d6	14.07	166	26733	9.58	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	32212	9.36	ng/ul	0.00
52) 4-Nitrophenol-d4	15.12	143	404m	0.91	ng/ul	0.04
58) Fluorene-d10	15.66	176	25006	9.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	4632	7.75	ng/ul	0.00
71) Anthracene-d10	17.51	188	42926	9.68	ng/ul	0.00
79) Pyrene-d10	19.79	212	53780	11.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	48224	10.26	ng/ul	0.00

U.M
 04/05/16

U.M
 04/05/16

Target Compounds

						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	3886	3.31	ng/ul#	94
45) Dimethylphthalate	14.12	163	4204	1.45	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	4401	3.47	ng/uL	91

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