

Quantitation Report (QT Reviewed)

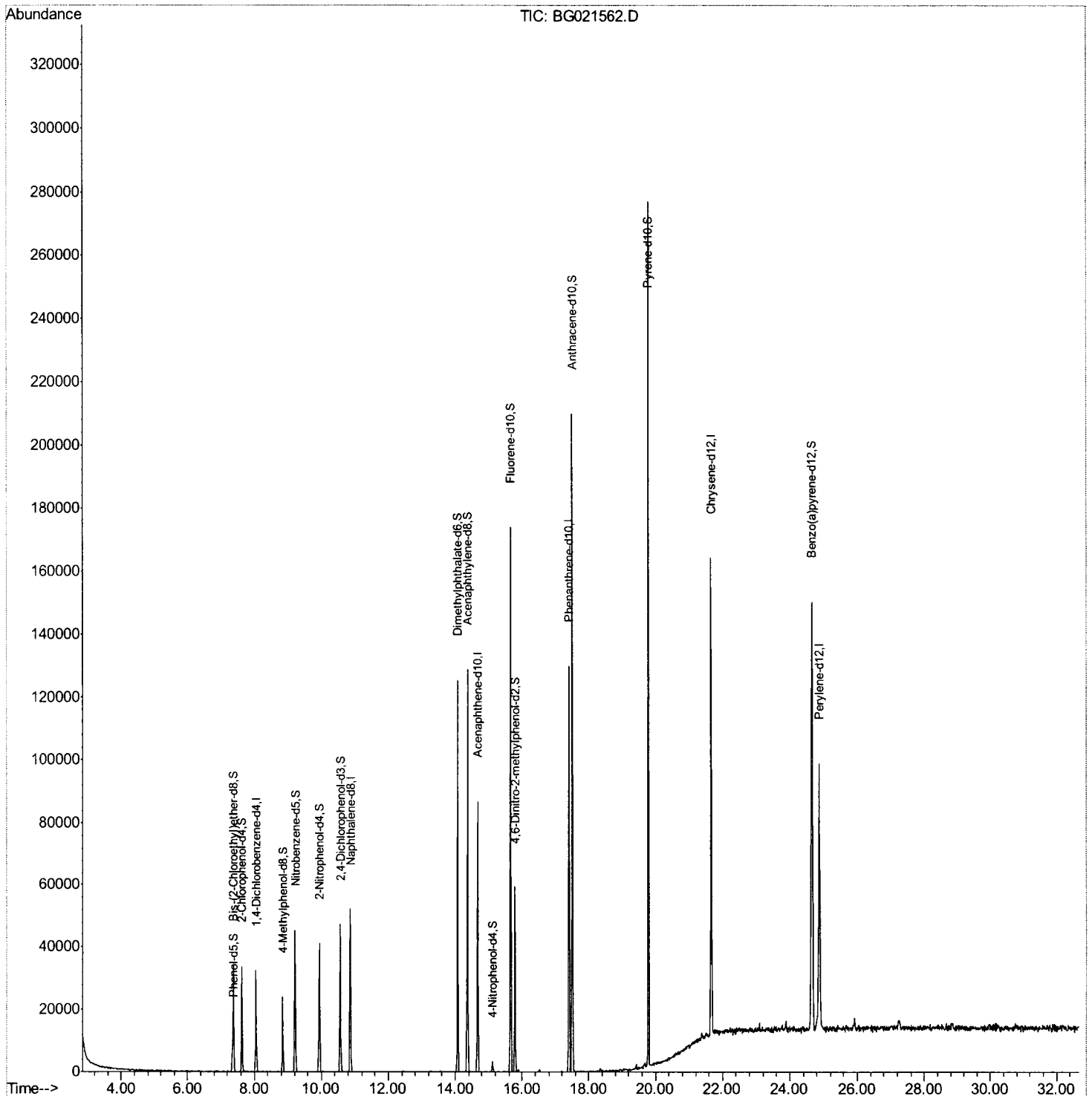
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021562.D
 Acq On : 29 Mar 2016 21:35
 Operator : UM/SJ
 Sample : H1935-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG9

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:12:44 PM

Quant Time: Mar 30 02:09:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration



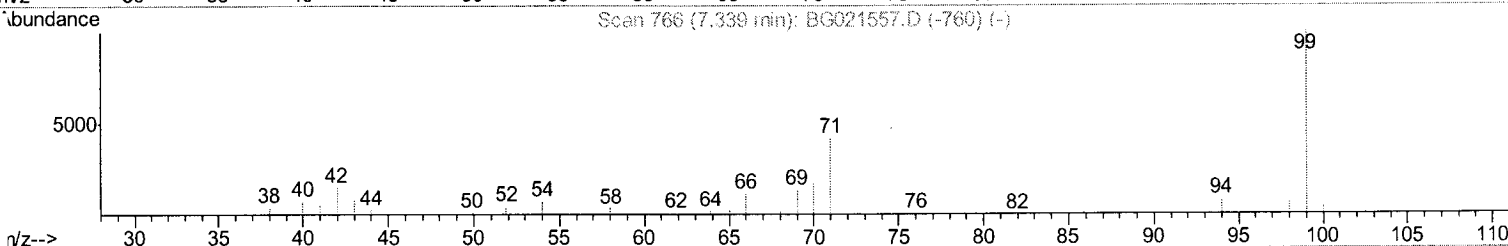
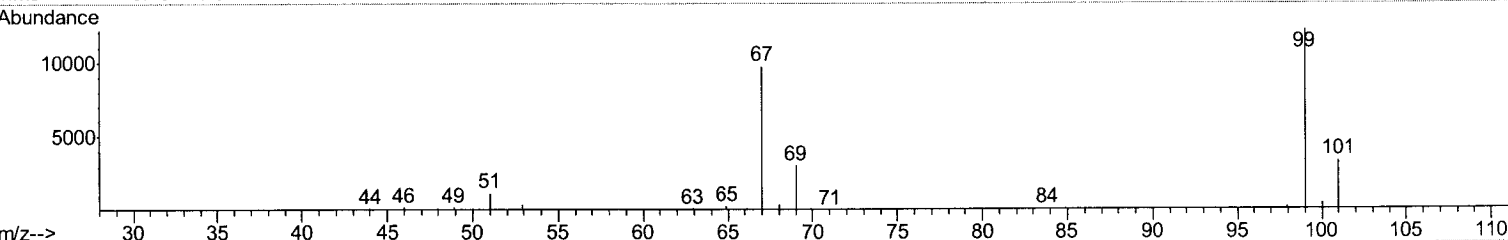
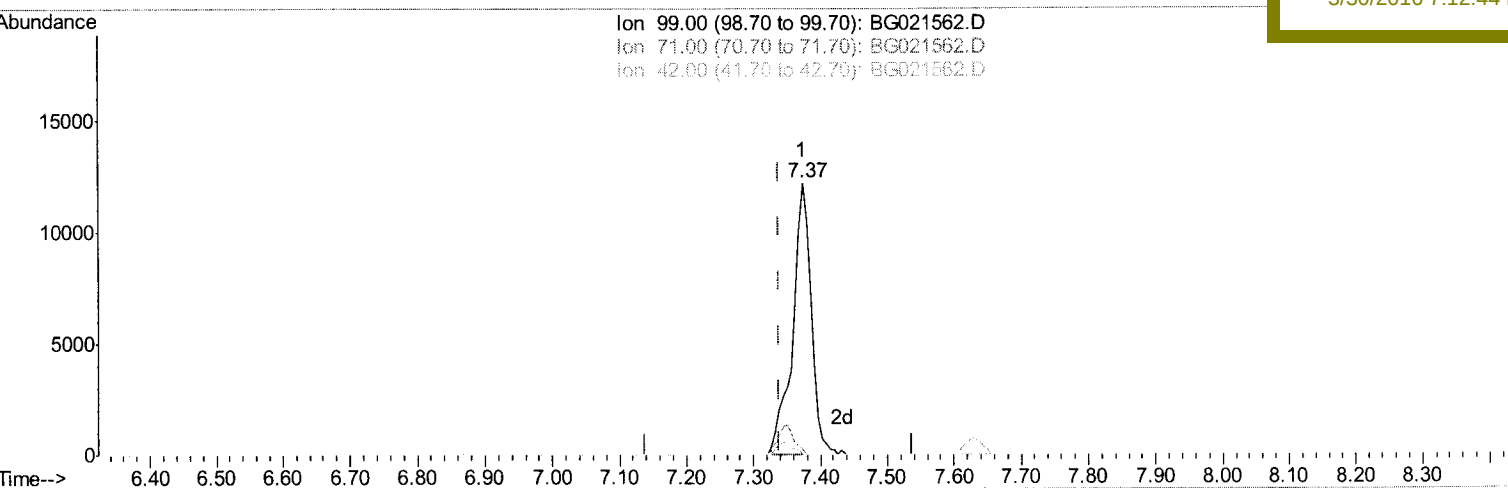
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TIC: BG021562.D

(5) Phenol-d5 (S)

7.374min (+0.035) 27.41ng/ul

response 23438

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	1.25#
42.00	19.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

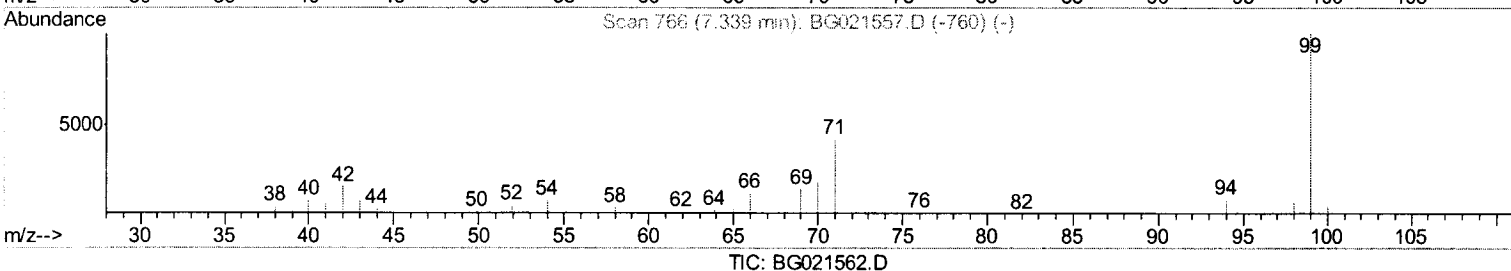
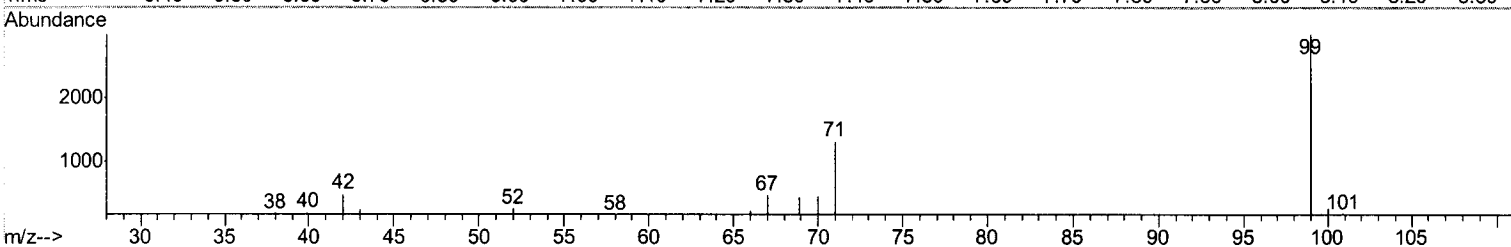
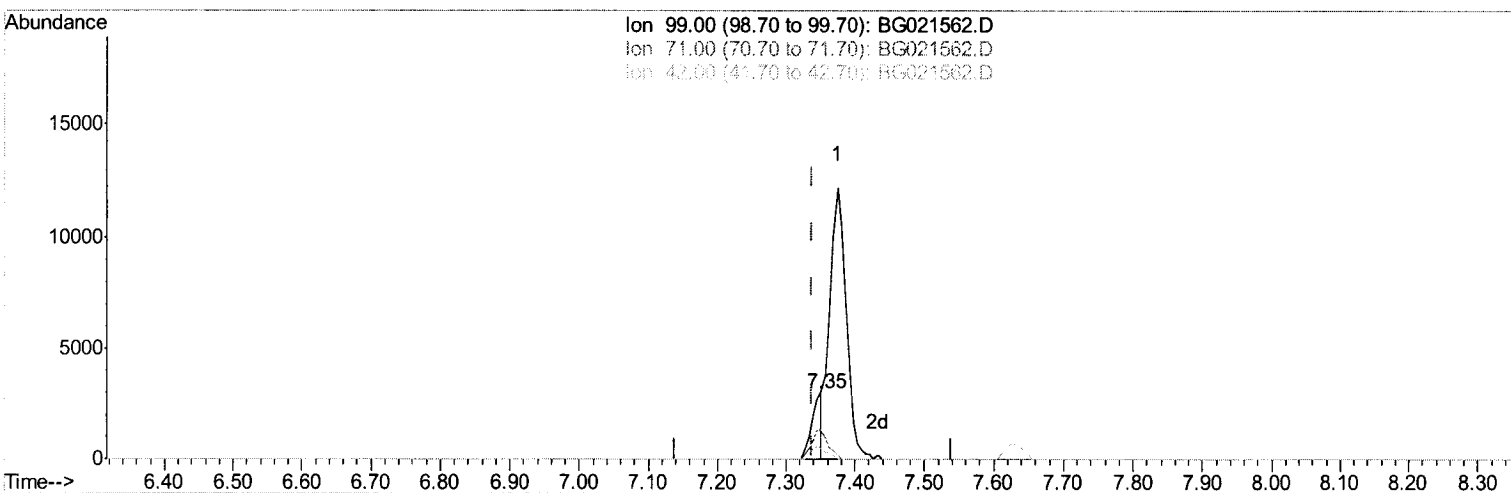
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(5) Phenol-d5 (S)

7.351min (+0.012) 3.76ng/ul m

response 3218

U.M
 04/05/16

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	43.89
42.00	19.40	15.96
0.00	0.00	0.00

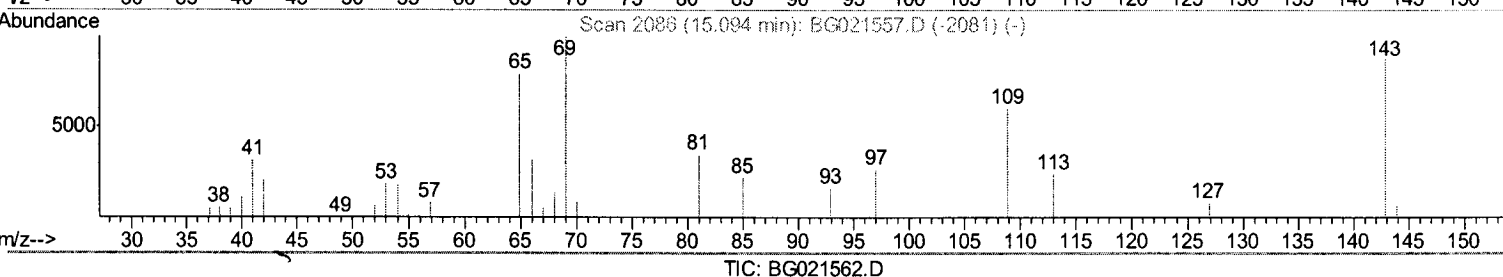
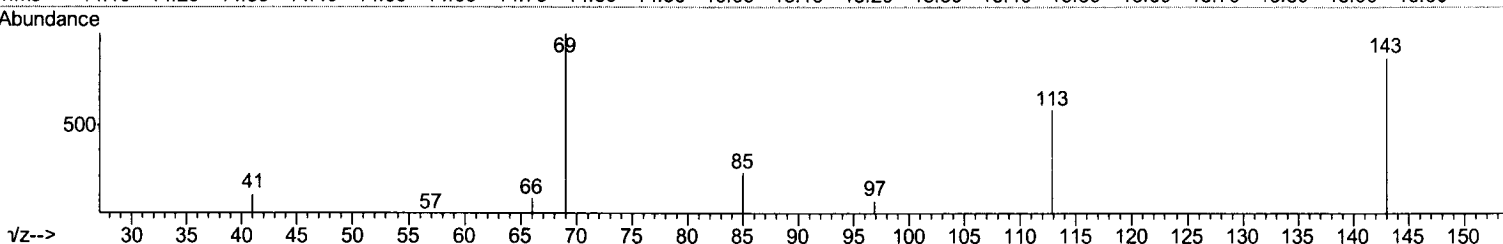
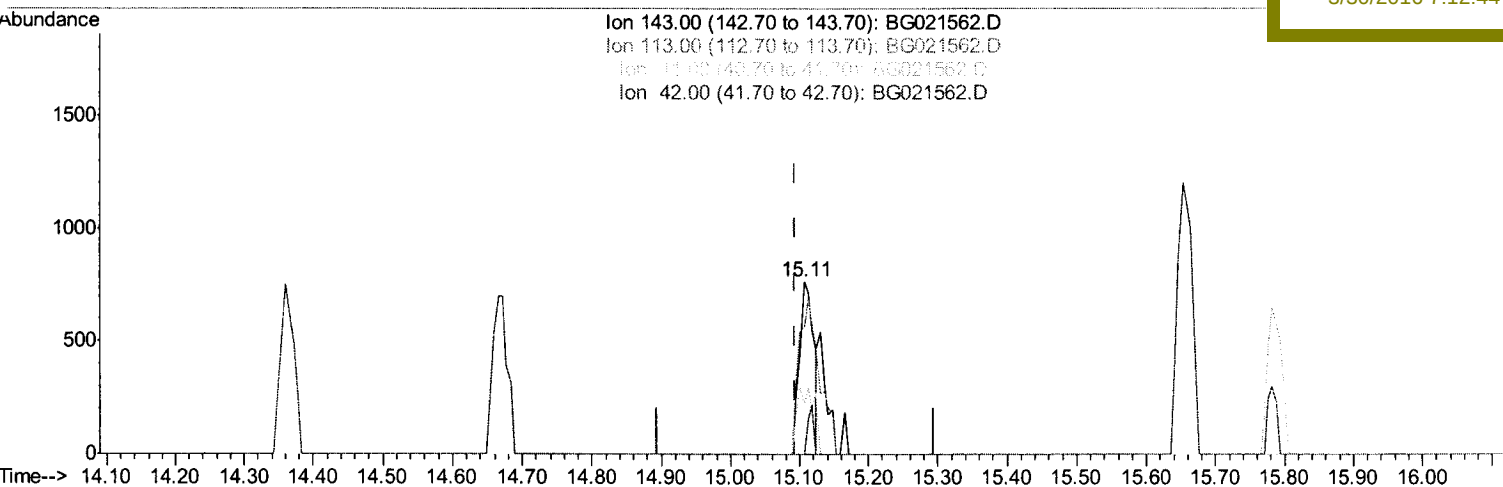
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(52) 4-Nitrophenol-d4 (S)

15.106min (+0.012) 2.89ng/ul

response 1127

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	73.11#
41.00	49.70	29.50#
42.00	33.70	0.00#

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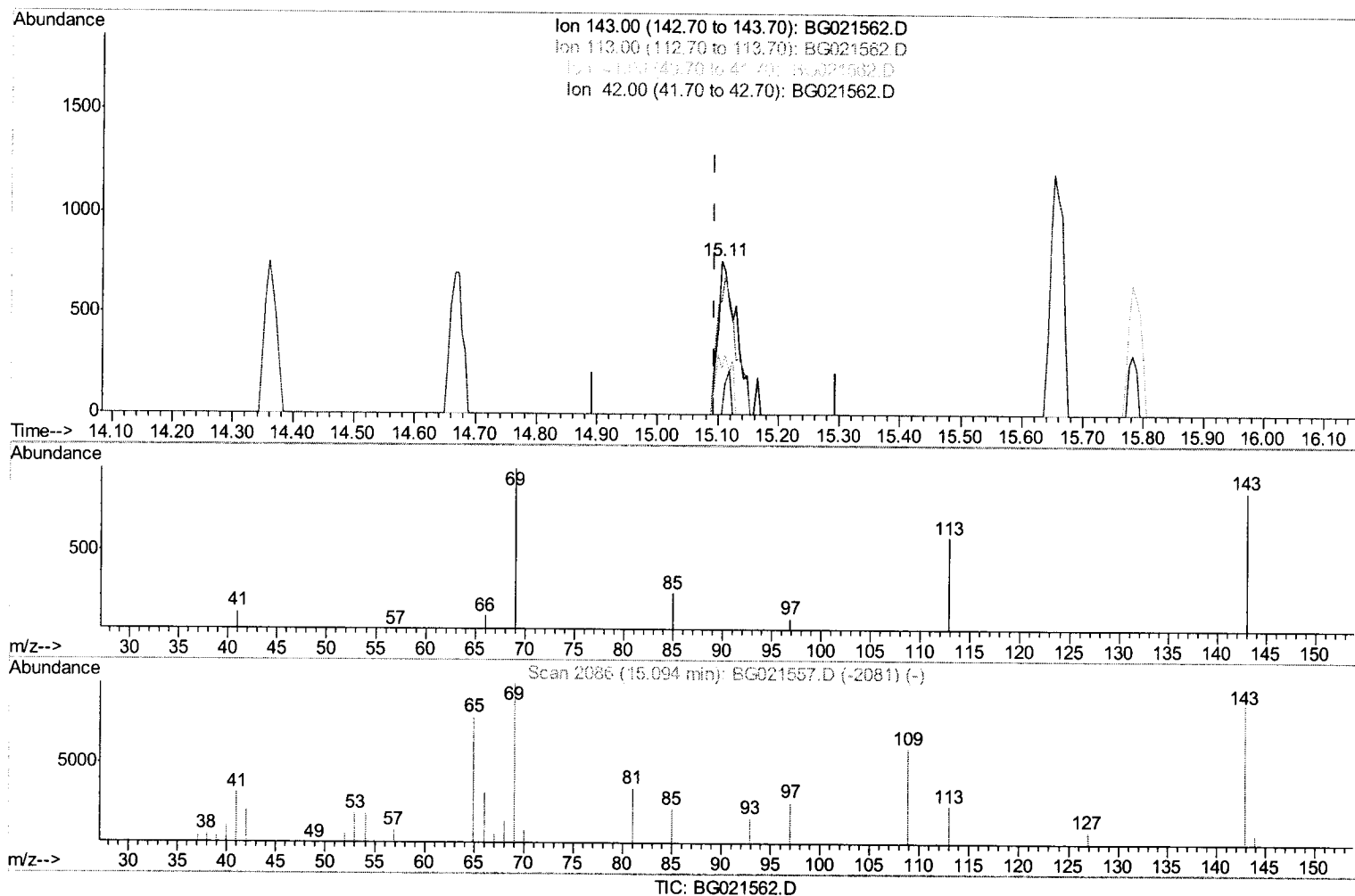
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(52) 4-Nitrophenol-d4 (S)

15.106min (+0.012) 3.99ng/ul m

response 1560

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	73.11#
41.00	49.70	29.50#
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	9044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	43619	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	29344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	76845	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	90738	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	88650	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	115	0.57	ng/uL	0.01
5) Phenol-d5	7.35	99	3218m	3.76	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	15914	31.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	15961	24.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	9782	13.36	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10515	32.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11864	31.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	18614	27.84	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	76236	31.20	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	93196	30.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	1560m	3.99	ng/ul	0.01
58) Fluorene-d10	15.66	176	70272	31.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	13500	26.59	ng/ul	0.00
71) Anthracene-d10	17.51	188	120414	31.98	ng/ul	0.00
79) Pyrene-d10	19.79	212	146891	34.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	149792	36.61	ng/ul	-0.01

Target Compounds Qvalue

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