

Quantitation Report (QT Reviewed)

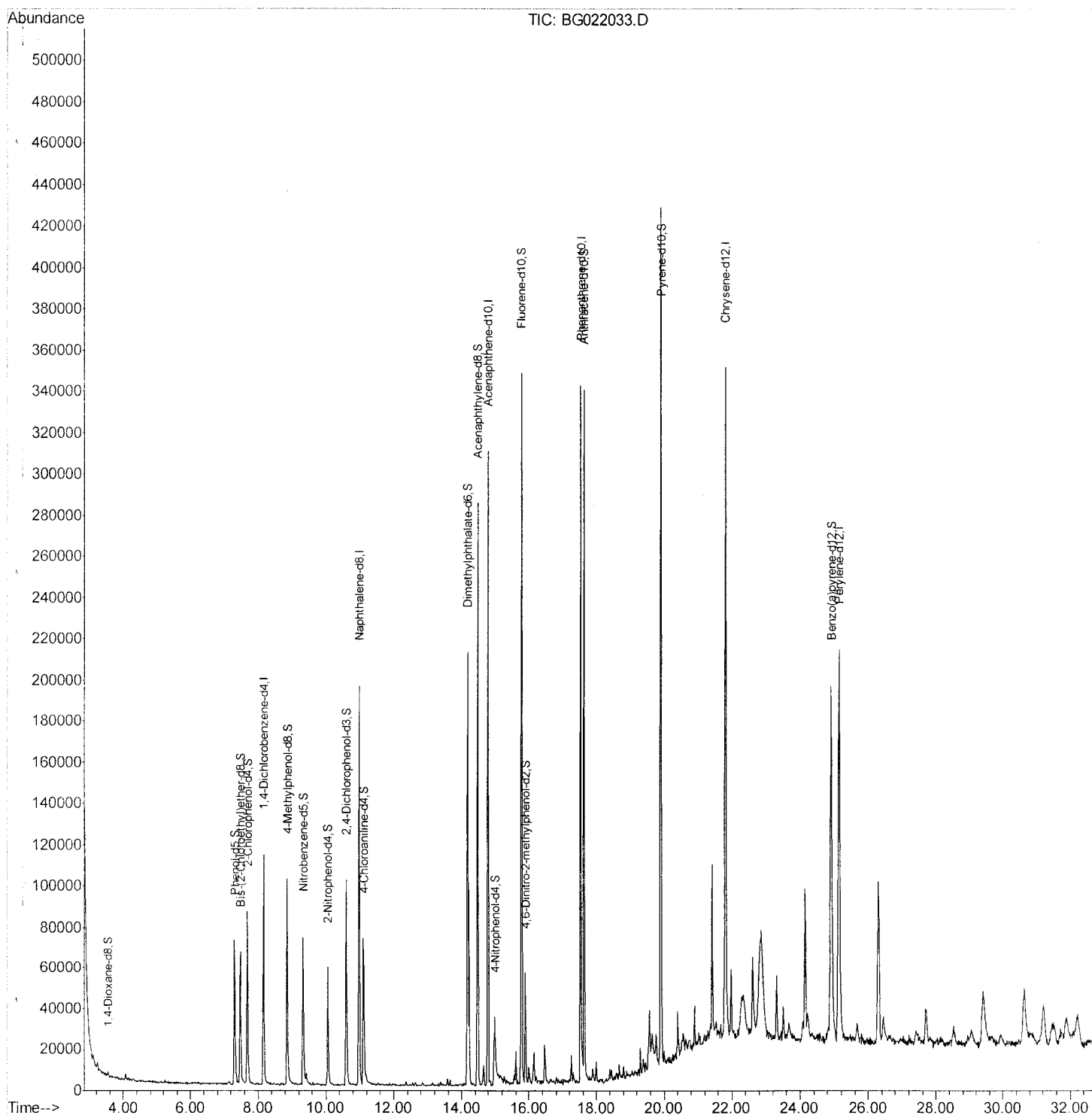
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052216\
 Data File : BG022033.D
 Acq On : 23 May 2016 4:47
 Operator : UM/SJ
 Sample : H3203-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XH5

Manual Integrations
 APPROVED

umangi
 5/24/2016 7:33:41 PM

Quant Time: May 24 13:06:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 08:11:42 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

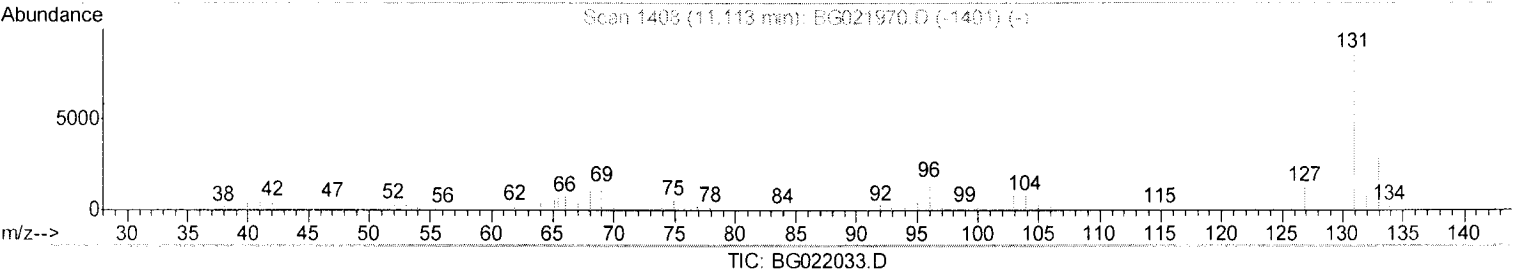
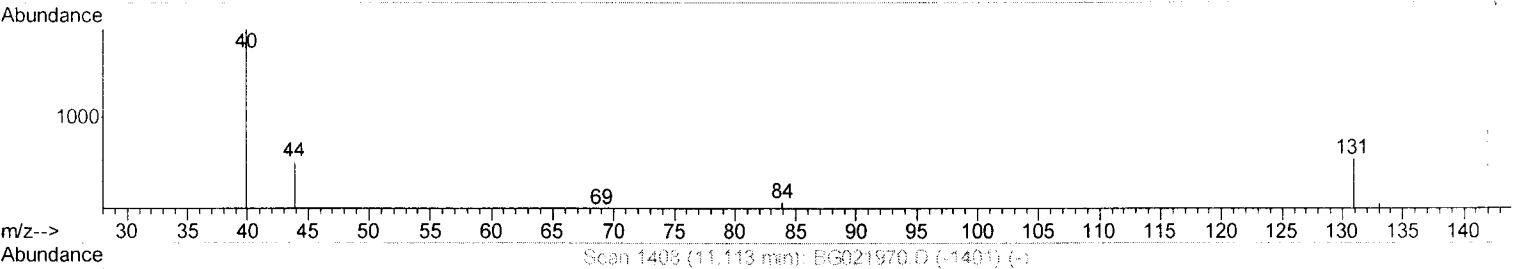
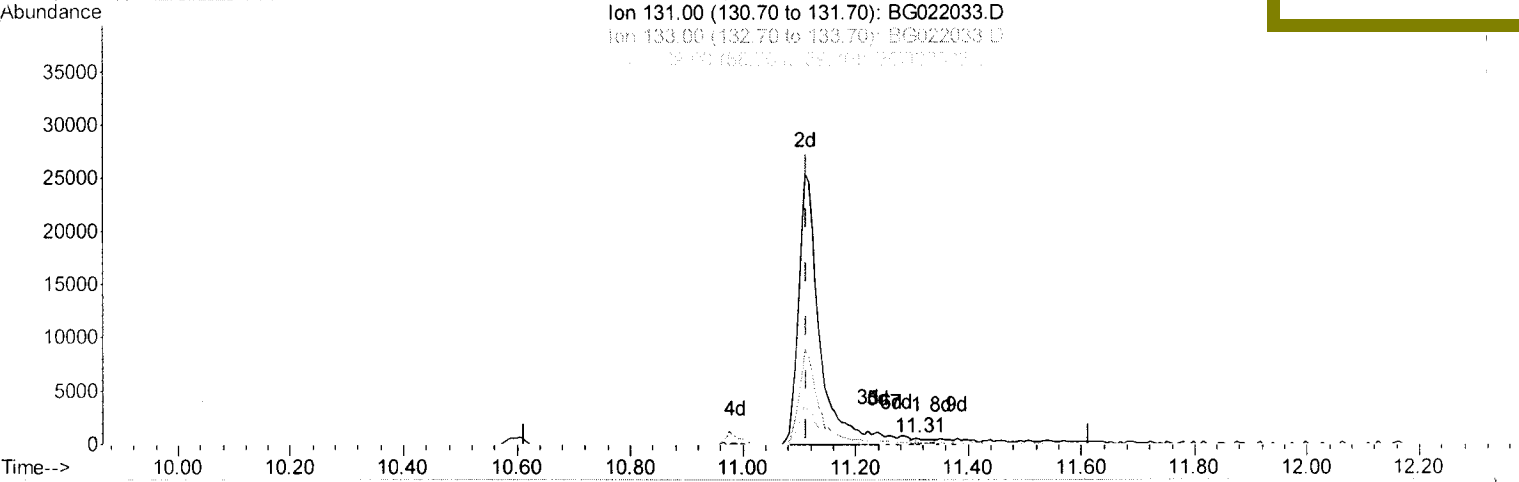
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(12) 4-Chloroaniline-d4 (S)

11.310min (+0.197) 0.44ng/ul

response 986

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	33.11
69.00	23.00	24.71
0.00	0.00	0.00

Quantitation Report (Qedit)

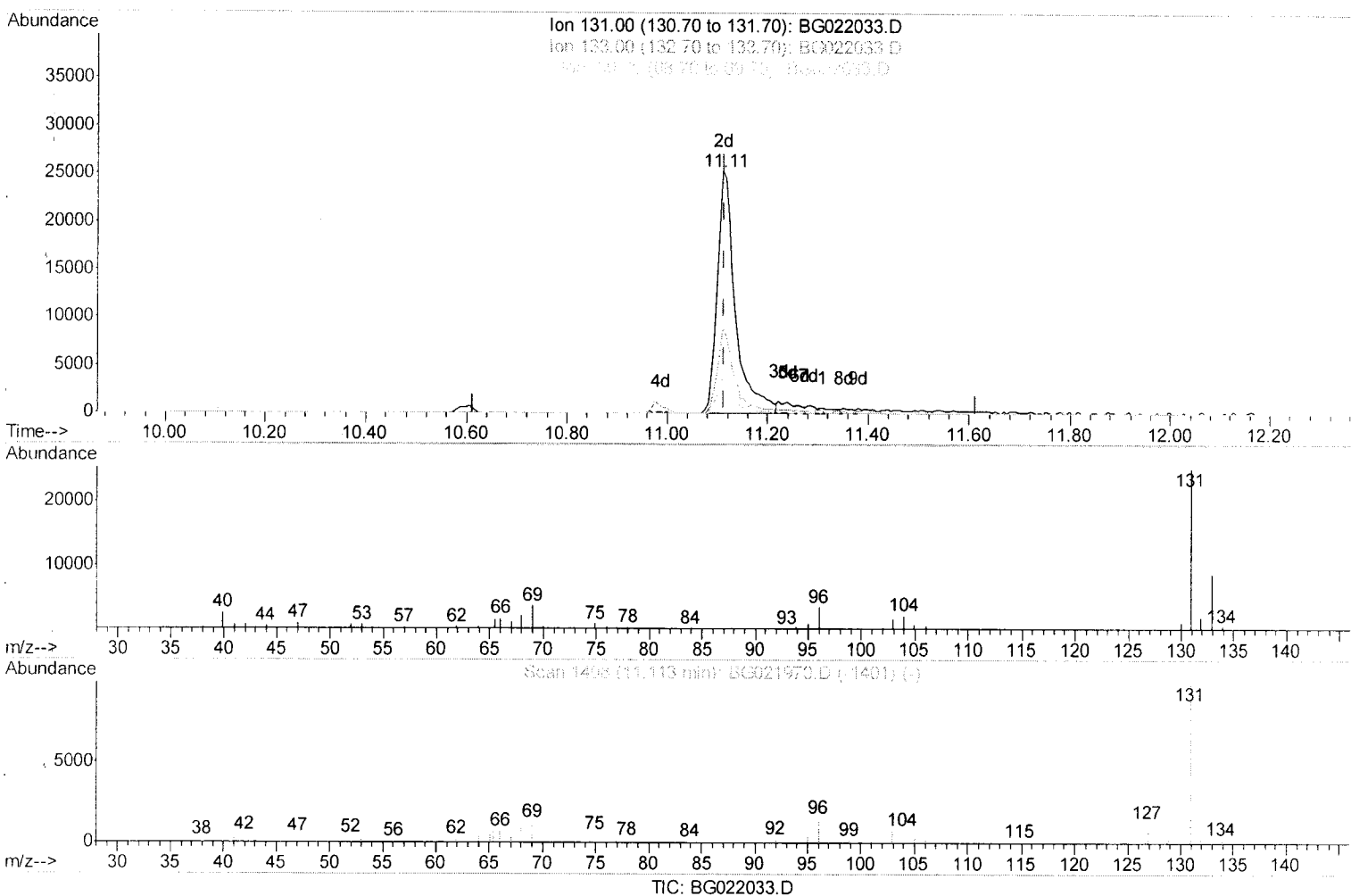
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(12) 4-Chloroaniline-d4 (S)

11.110min (-0.002) 28.35ng/ul m

response 63948

Ion Exp% Act%

131.00 100 100

133.00 34.60 34.91

69.00 23.00 14.65#

0.00 0.00 0.00

0.07
 0.5/25/16

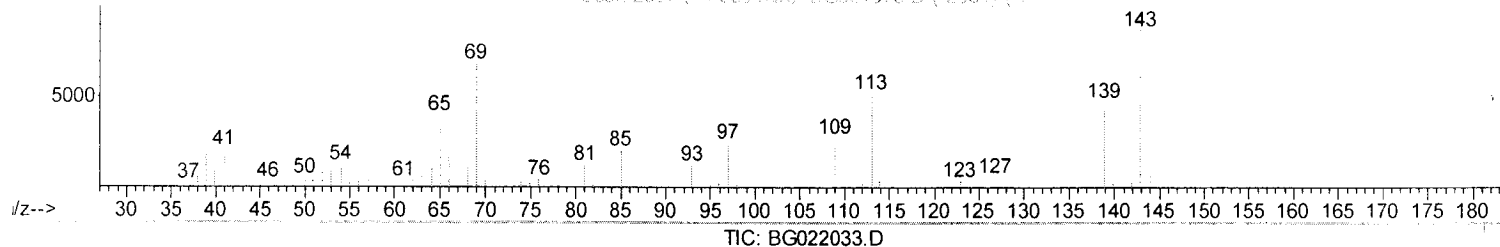
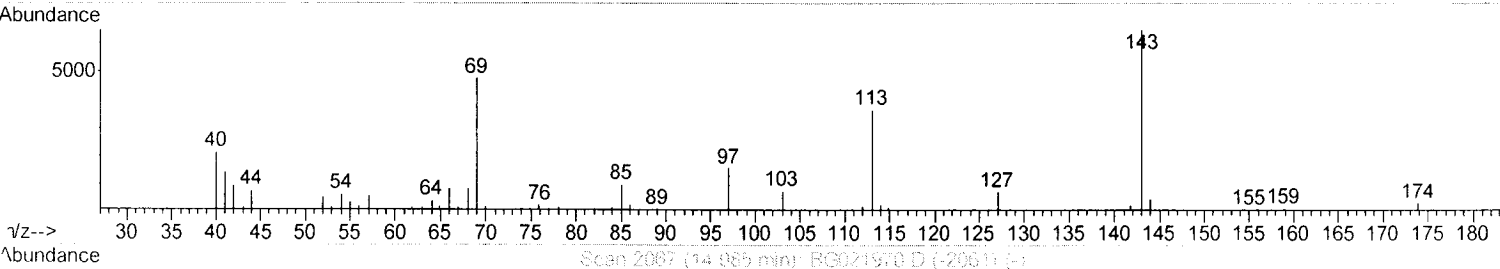
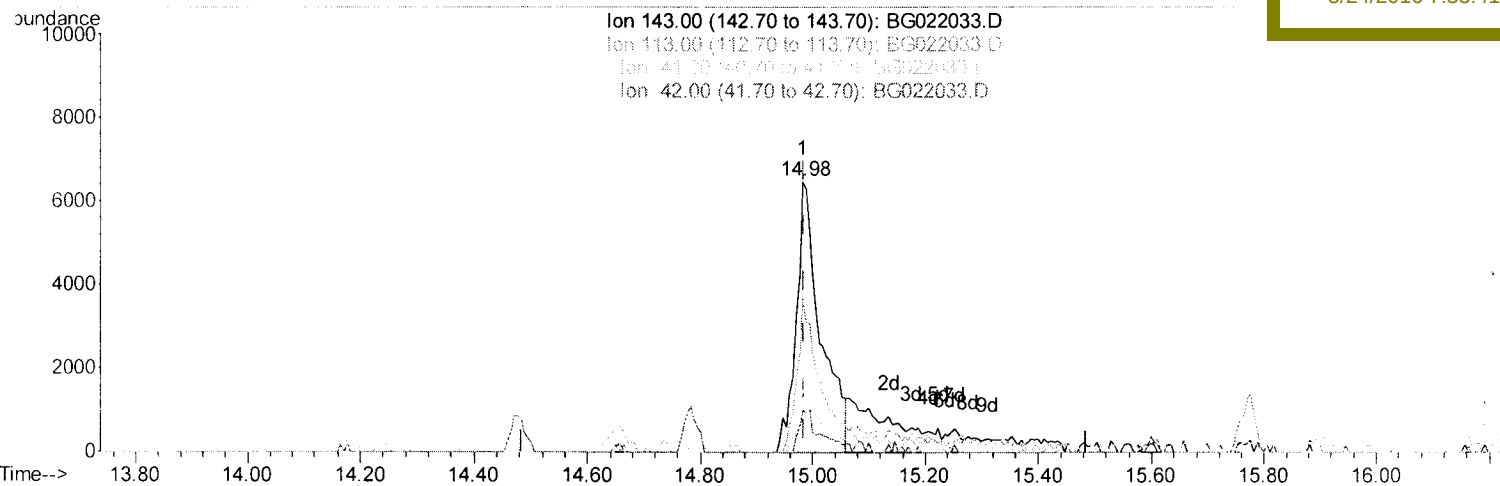
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(20) 4-Nitrophenol-d4 (S)

14.982min (-0.003) 12.32ng/ul

response 19619

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	56.78#
41.00	49.70	22.55#
42.00	33.70	15.24#

Quantitation Report (Qedit)

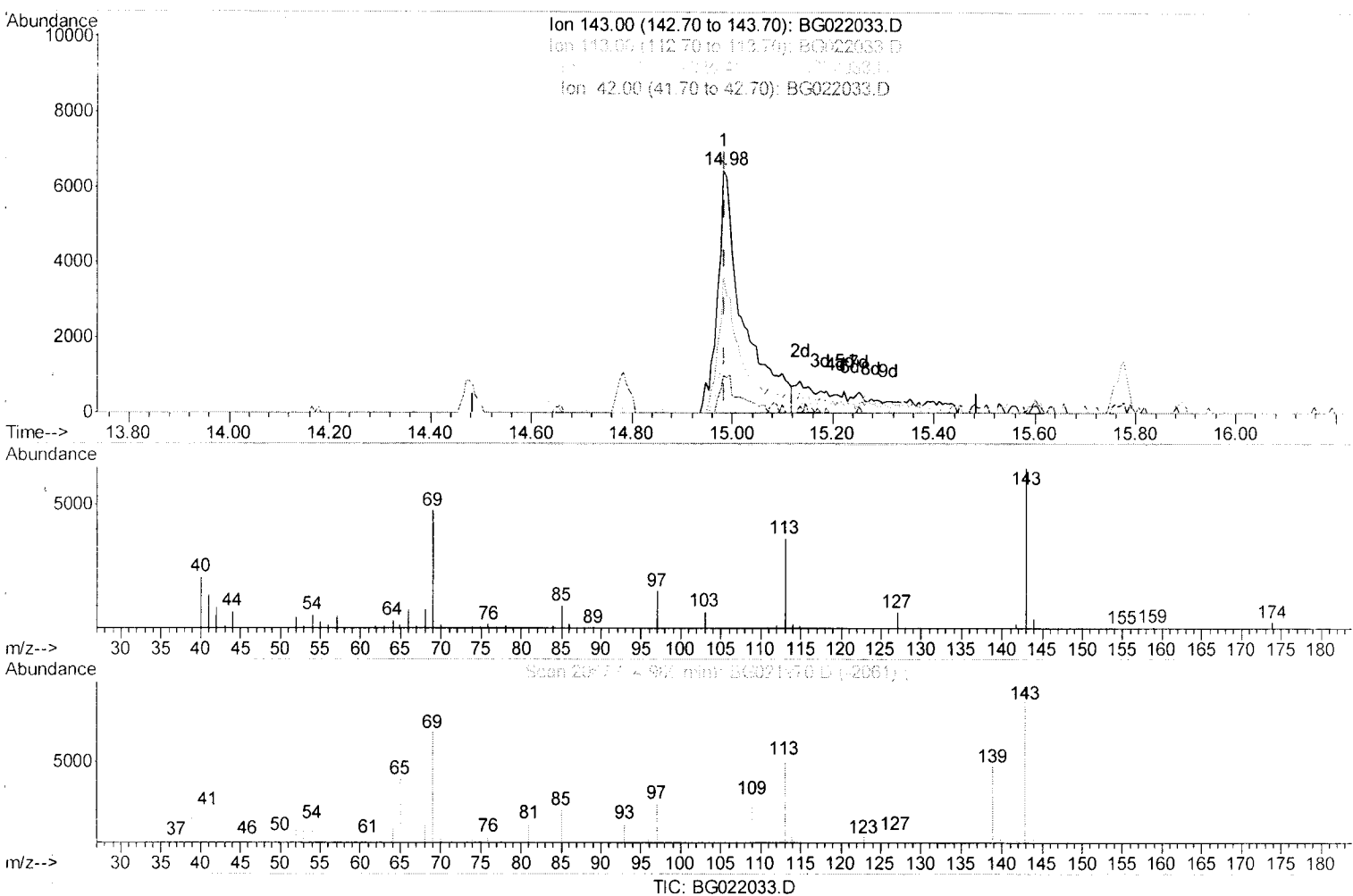
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(20) 4-Nitrophenol-d4 (S)

14.982min (-0.003) 14.55ng/ul m

response 23171

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	56.78#
41.00	49.70	22.55#
42.00	33.70	15.24#

0.001
 05/25/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	42778	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	216457	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	117410	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	230484	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	203351	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	190652	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	1350	1.45	ng/uL	0.00
3) Phenol-d5	7.31	99	66800	17.68	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	36008	17.90	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	59620	19.22	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	55142	16.39	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	29249	19.26	ng/ul	0.00
9) 2-Nitrophenol-d4	10.06	143	32659	20.16	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	54955	19.19	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	63948m	28.35	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	183061	20.22	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	246204	21.11	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	23171m	14.55	ng/ul	0.00
21) Fluorene-d10	15.77	176	165362	20.30	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	16370	14.31	ng/ul	0.00
26) Anthracene-d10	17.63	188	224287	21.12	ng/ul	0.00
30) Pyrene-d10	19.91	212	242041	22.56	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	193743	22.88	ng/ul	0.00

U.M.
 05/25/16

Target Compounds Qvalue

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