

Quantitation Report (LSC Reviewed)

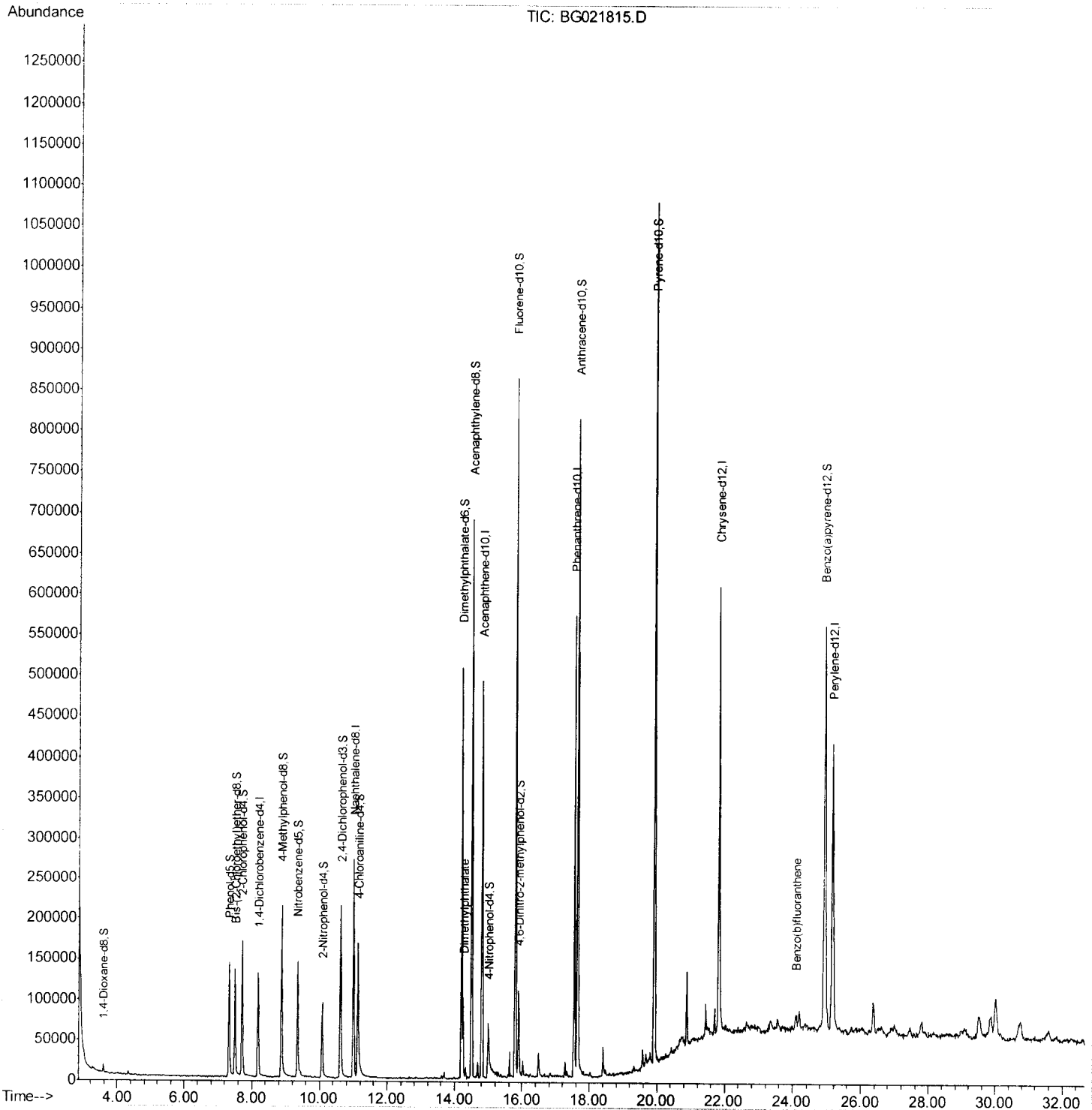
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051016\
 Data File : BG021815.D
 Acq On : 10 May 2016 14:04
 Operator : UM/SJ
 Sample : H2938-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA3

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:29:01 PM

Quant Time: May 11 11:35:39 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)

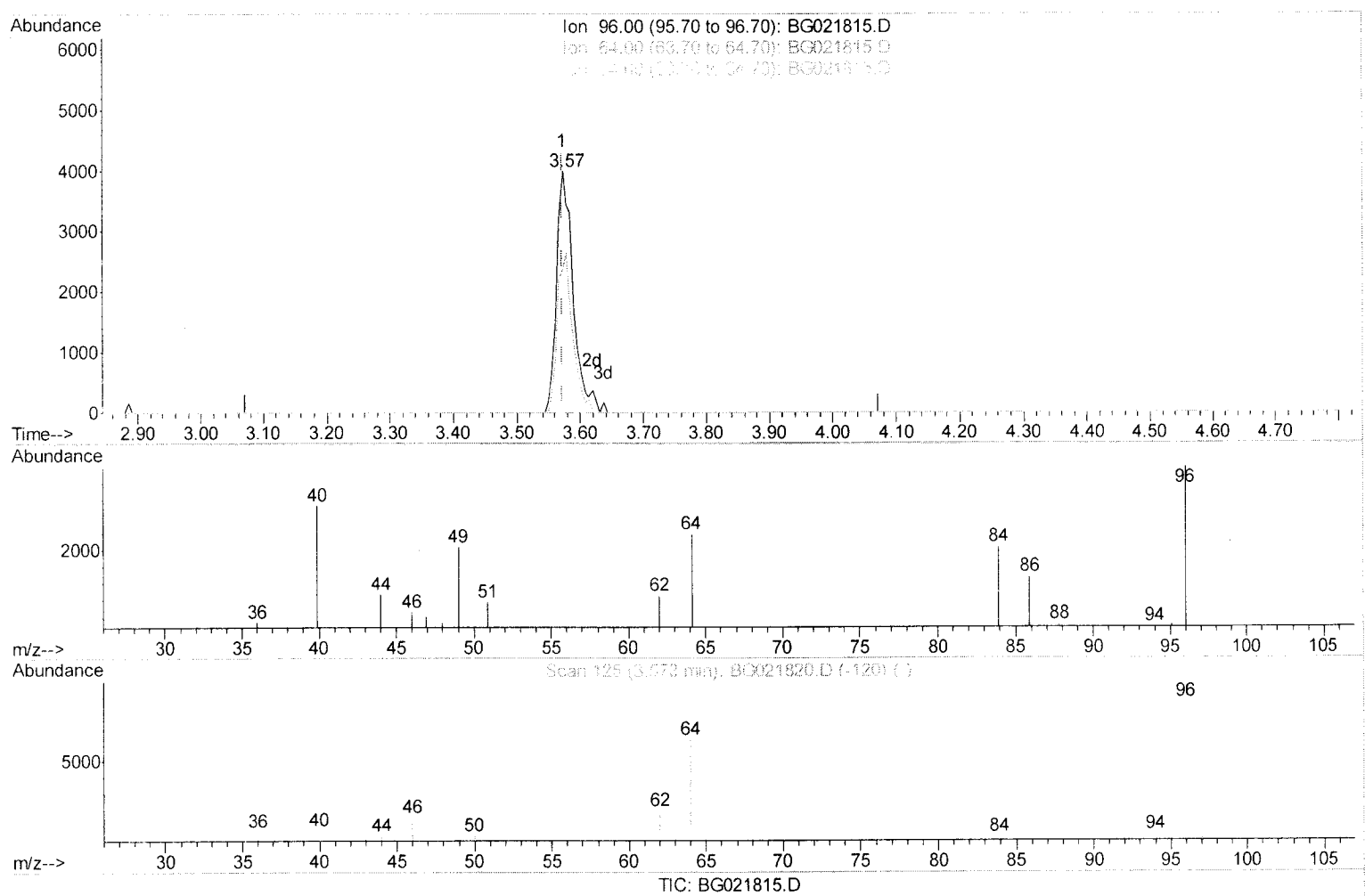
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(3) 1,4-Dioxane-d8 (S)

3.573min (-0.000) 6.23ng/uL m U.M
05/13/16
 response 7281

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	59.48
34.00	0.00	0.00
0.00	0.00	0.00

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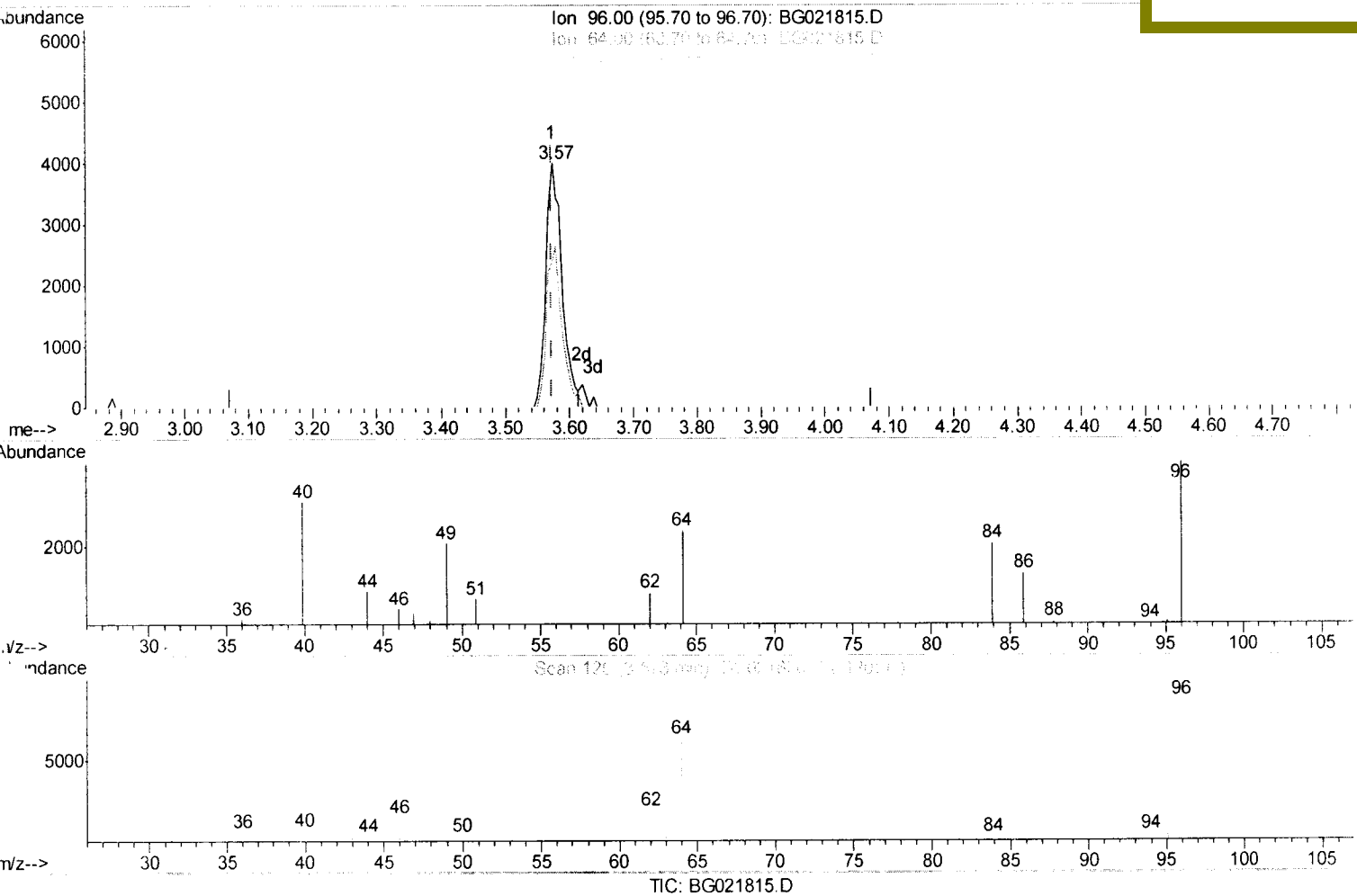
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Quant Time: May 11 19:33:06 2016
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(3) 1,4-Dioxane-d8 (S)

3.573min (-0.000) 6.06ng/uL

response 7087

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	59.47
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

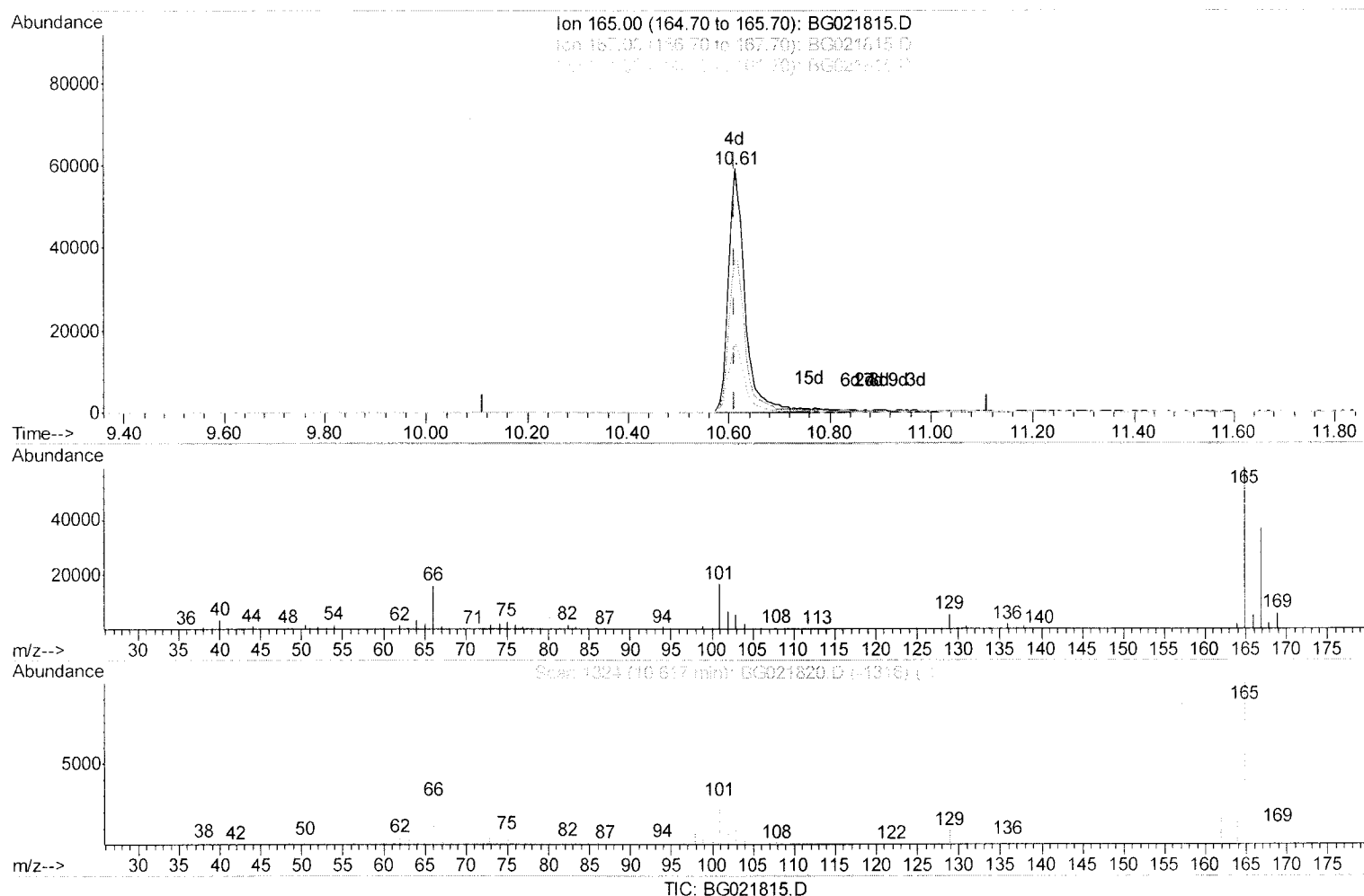
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(26) 2,4-Dichlorophenol-d3 (S)

10.611min (-0.000) 35.20ng/ul m

response 133352

Ion Exp% Act%

165.00 100 100

167.00 66.50 62.70

101.00 41.00 28.20#

0.00 0.00 0.00

U.M
 05/13/16

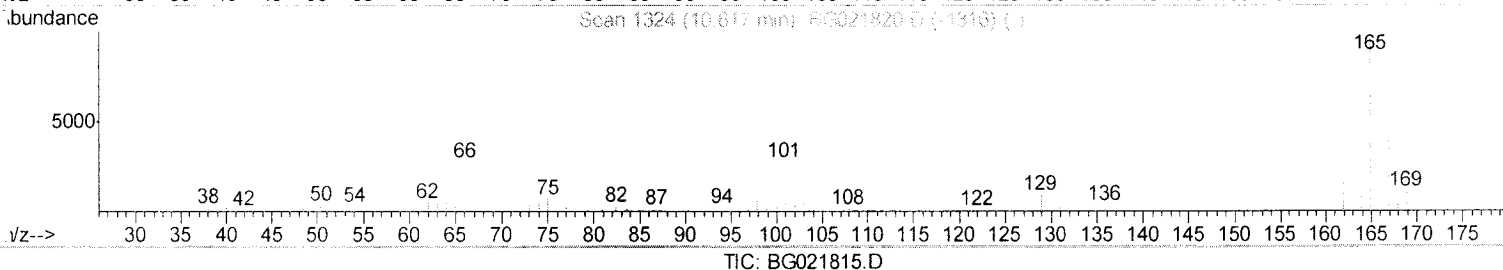
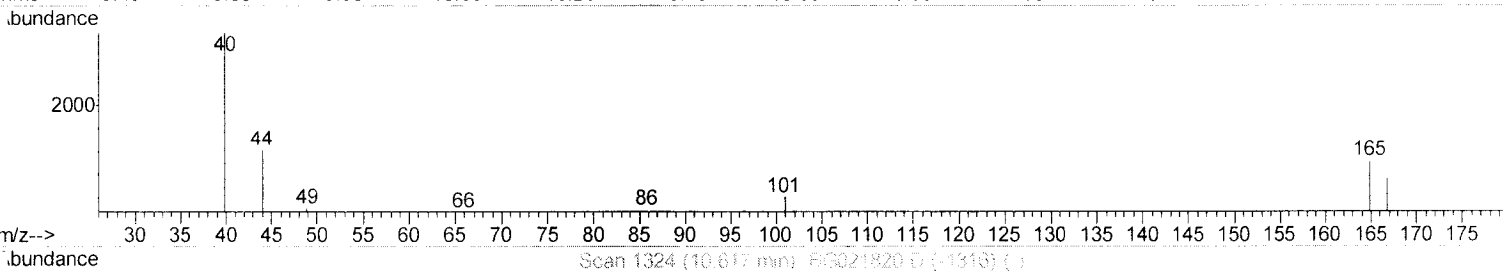
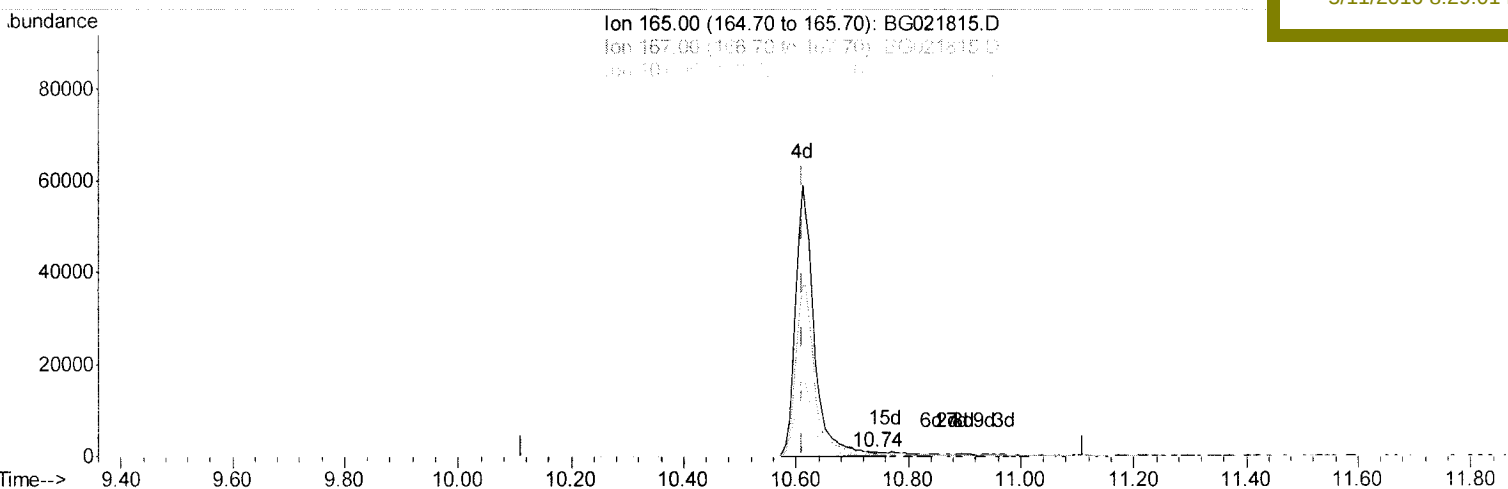
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(26) 2,4-Dichlorophenol-d3 (S)

10.741min (+0.129) 0.15ng/ul

response 565

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	73.68
101.00	41.00	39.96
0.00	0.00	0.00

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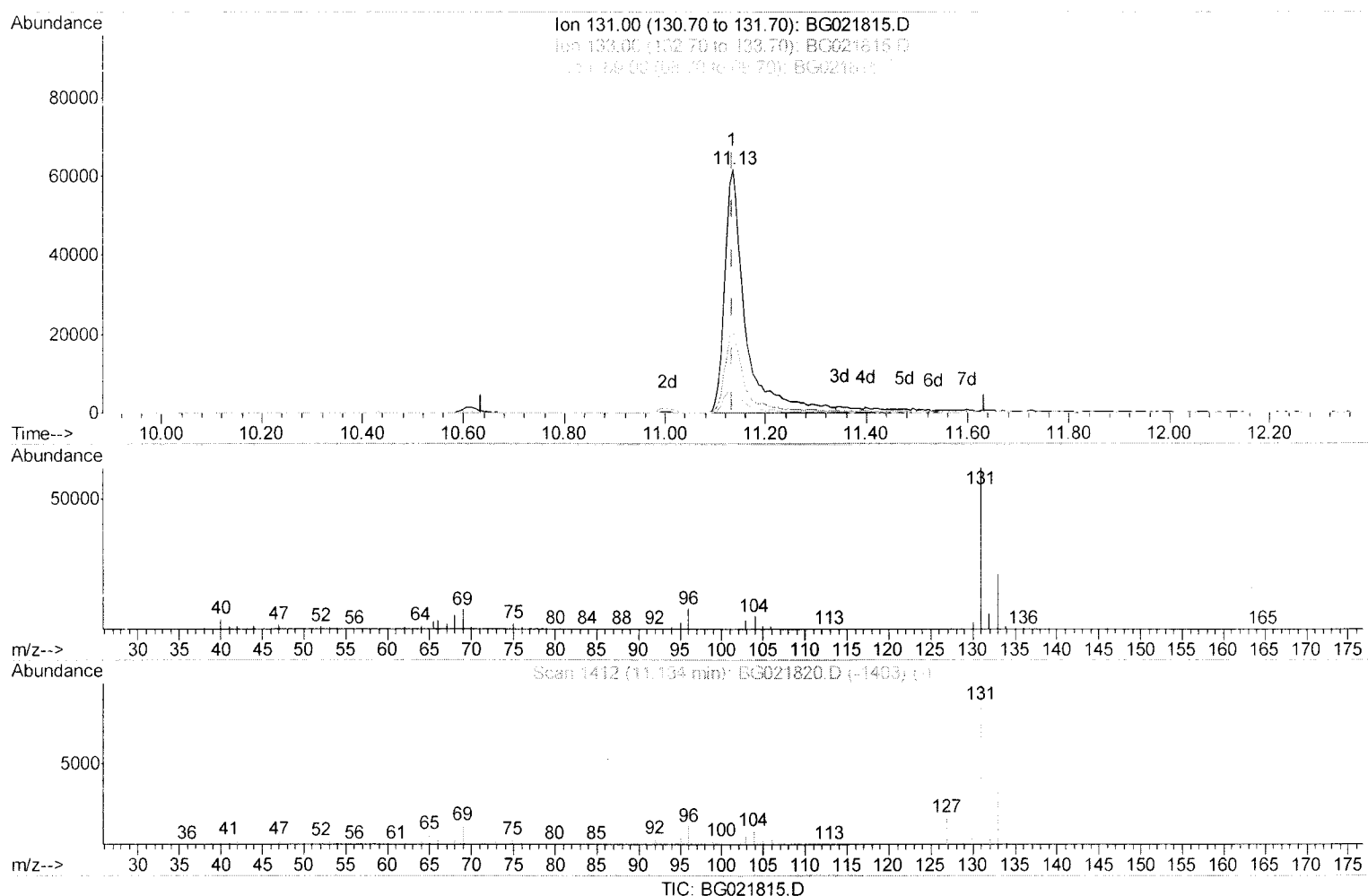
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(29) 4-Chloroaniline-d4 (S)

11.134min (-0.000) 43.42ng/ul m U.M
 response 177224 05/13/16

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.23
69.00	23.00	12.42#
0.00	0.00	0.00

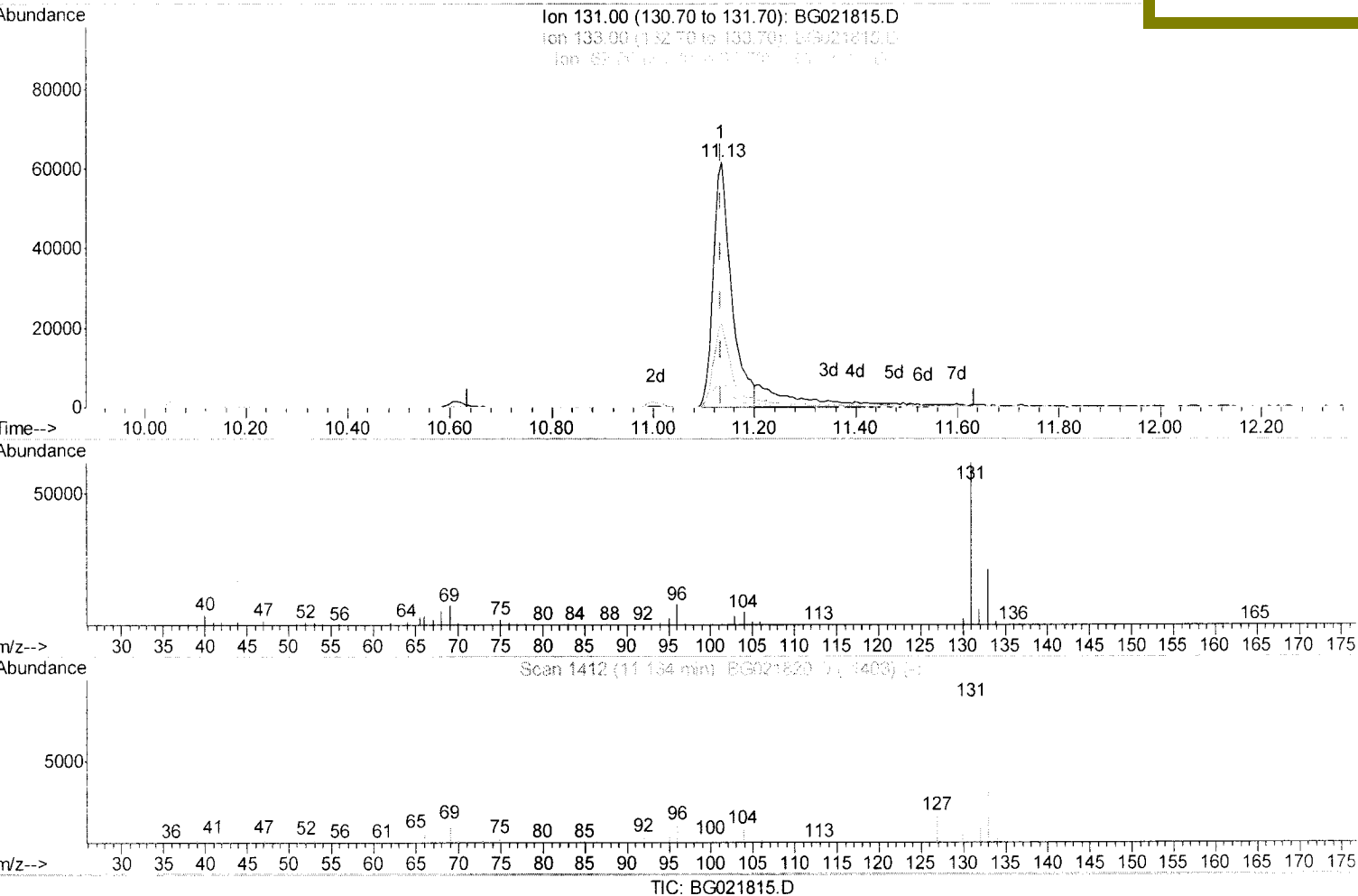
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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

11.134min (-0.000) 37.53ng/ul

response 153186

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	34.23
69.00	23.00	12.42#
0.00	0.00	0.00

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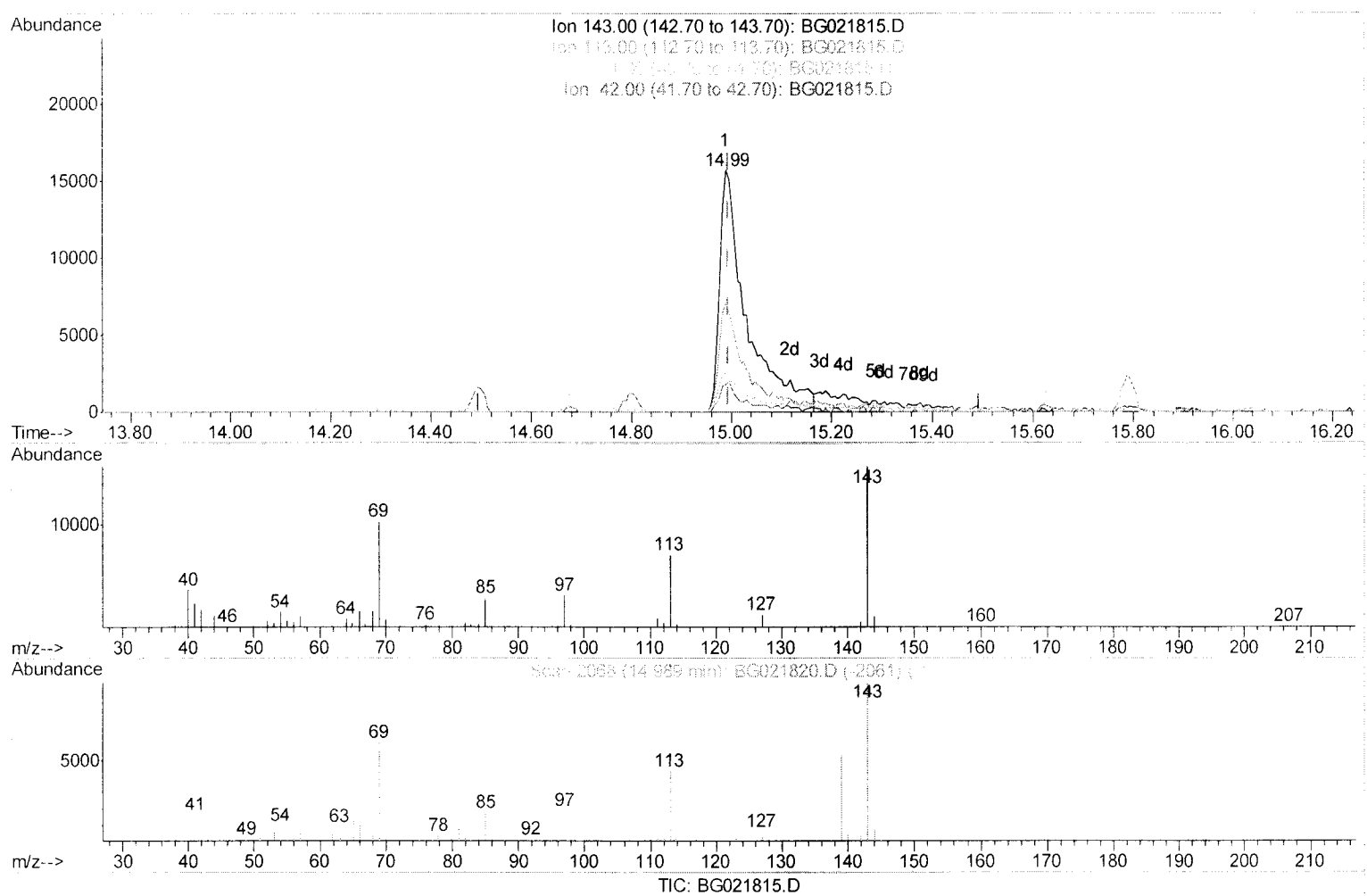
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 Sample : H2938-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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(52) 4-Nitrophenol-d4 (S)

14.989min (-0.006) 24.39ng/ul m

U.M
 05/13/16

response 59306

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.41#
41.00	49.70	16.23#
42.00	33.70	11.54#

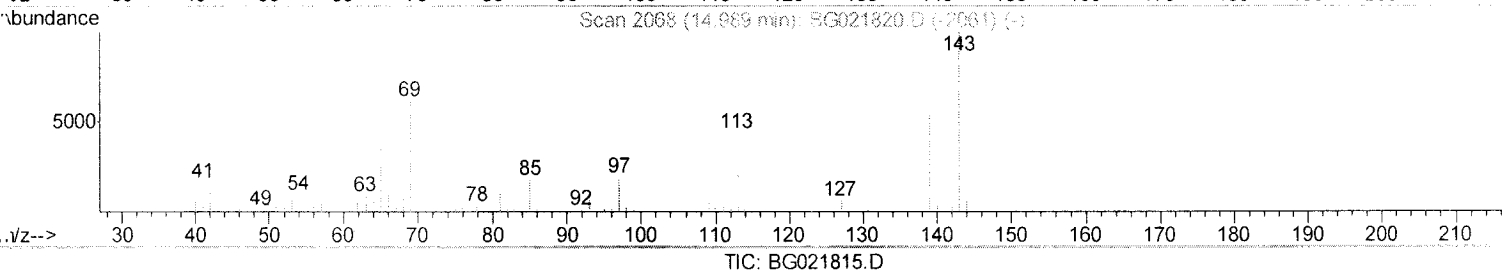
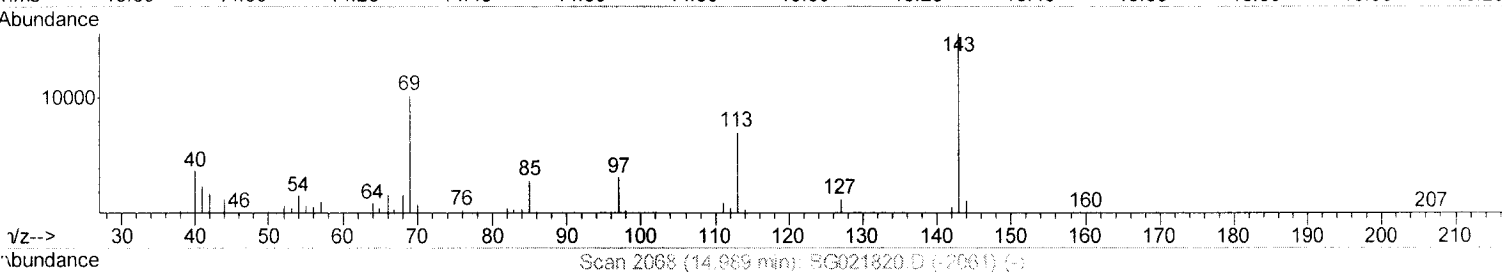
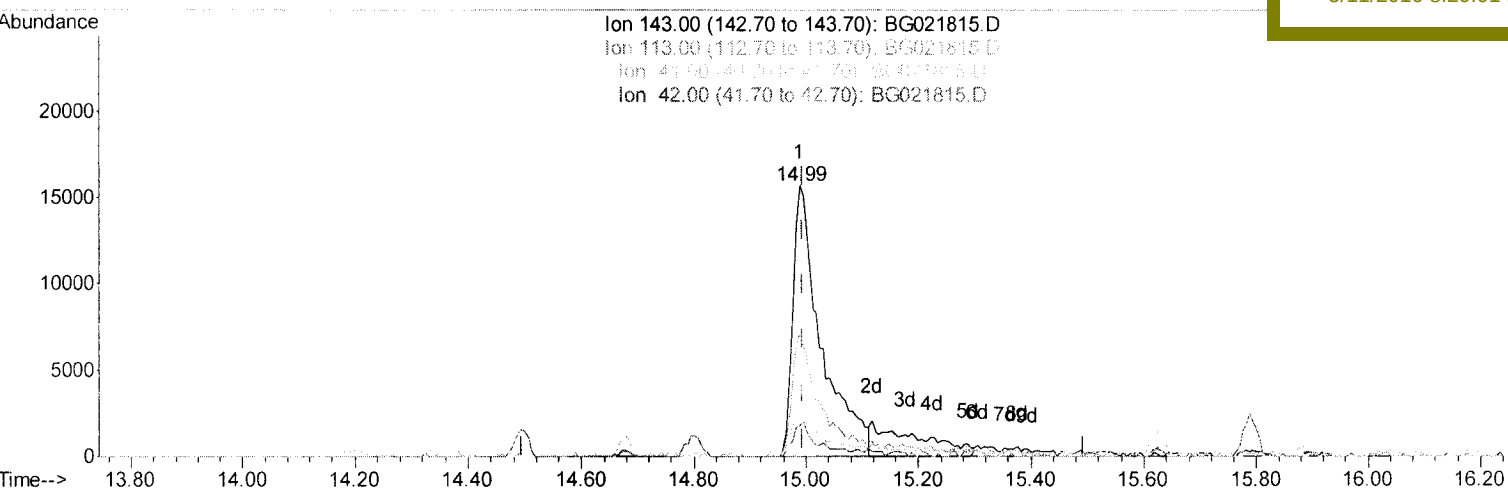
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.989min (-0.006) 22.50ng/ul

response 54703

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	45.41#
41.00	49.70	16.23#
42.00	33.70	11.54#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	56464	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	322673	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	201947	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	413584	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	406059	20.00	ng/ul	0.00
84) Perylene-d12	25.15	264	386635	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	7281m	6.23	ng/uL	0.00
5) Phenol-d5	7.33	99	142374	33.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	72134	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	128555	39.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	123241	35.02	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	72951	34.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	59643	44.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	133352m	35.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	177224m	43.42	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	456584	32.19	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	626013	31.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	59306m	24.39	ng/ul	0.00
58) Fluorene-d10	15.79	176	425076	28.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	38512	33.62	ng/ul	0.00
71) Anthracene-d10	17.64	188	573154	28.47	ng/ul	0.00
77) Pyrene-d10	19.92	212	612369	32.22	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	567119	30.87	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	14.25	163	84607	5.86	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	23932	1.08	ng/ul#	96

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