

Quantitation Report (QT Reviewed)

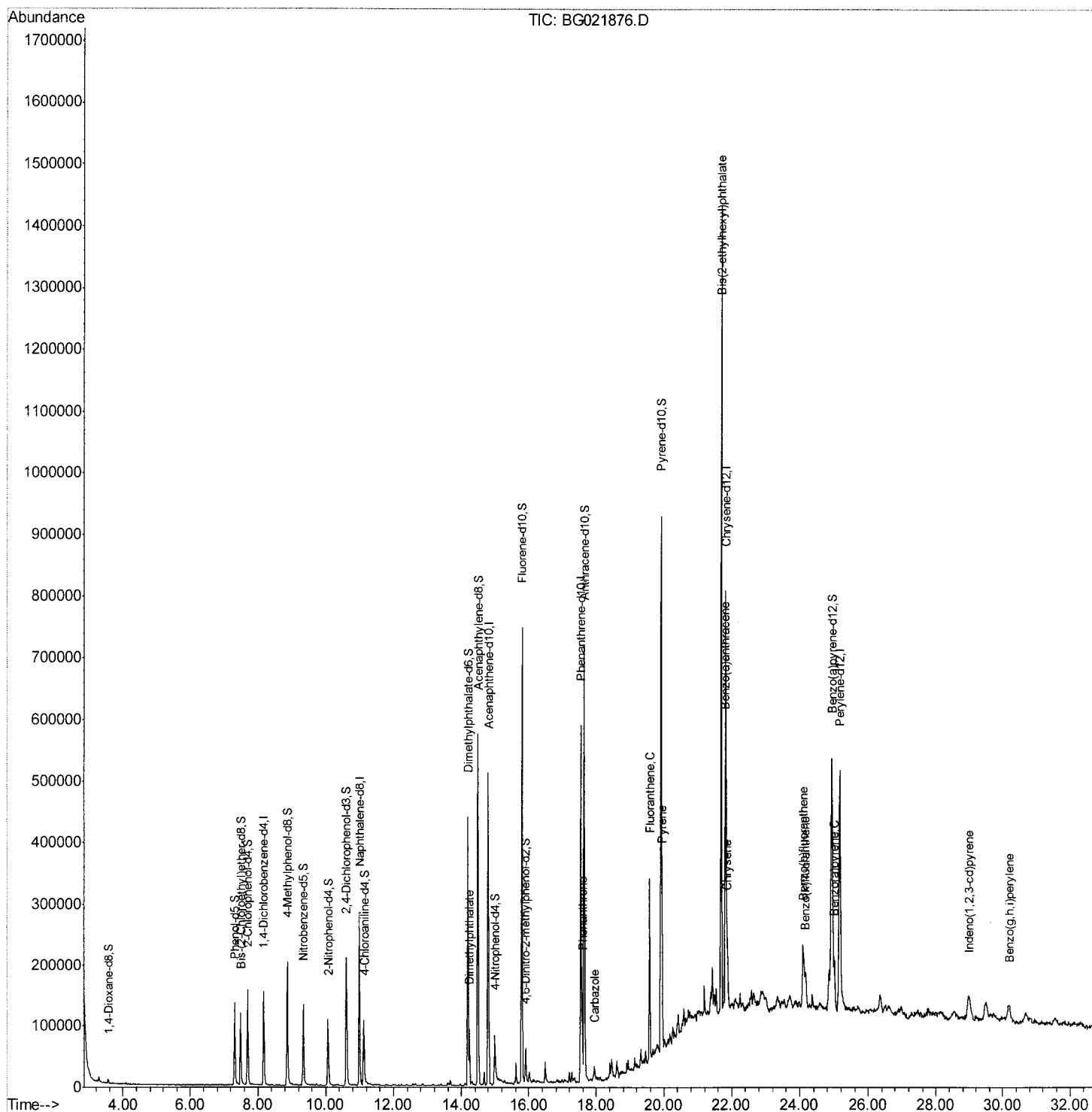
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021876.D
 Acq On : 12 May 2016 19:55
 Operator : UM/SJ
 Sample : H2936-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 D9WK3

Manual Integrations
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Quant Time: May 13 07:06:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration



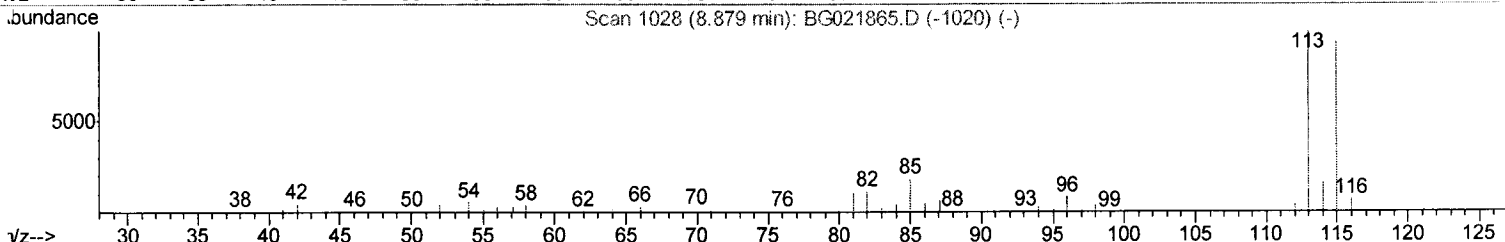
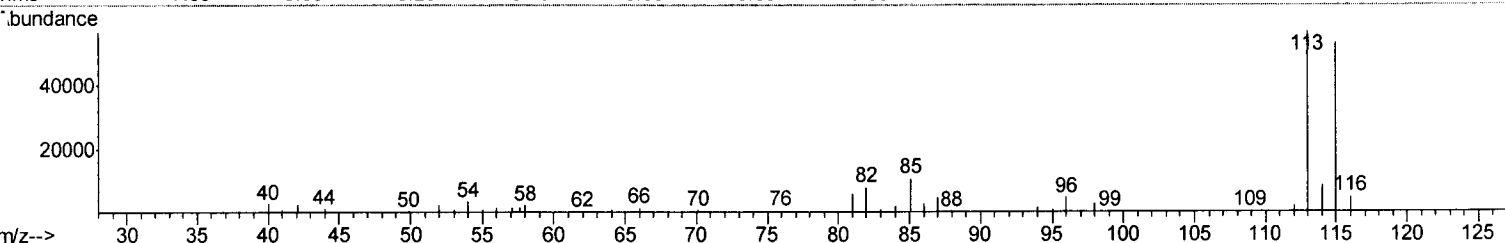
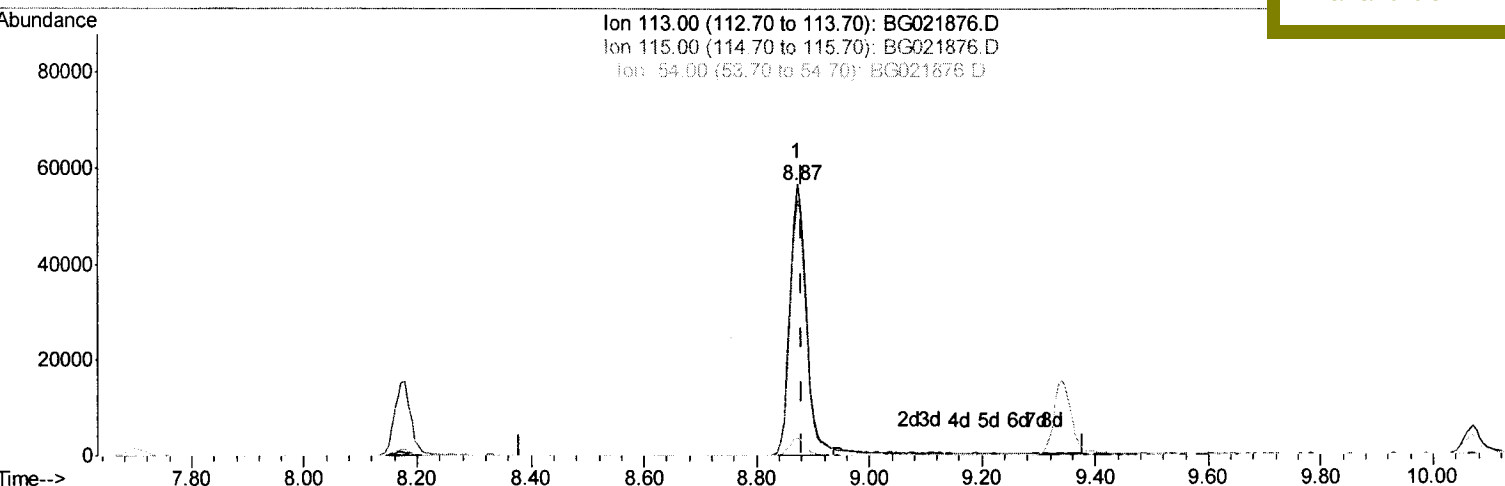
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TIC: BG021876.D

(13) 4-Methylphenol-d8 (S)

8.872min (-0.008) 29.63ng/ul

response 113348

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	94.17
54.00	18.70	6.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

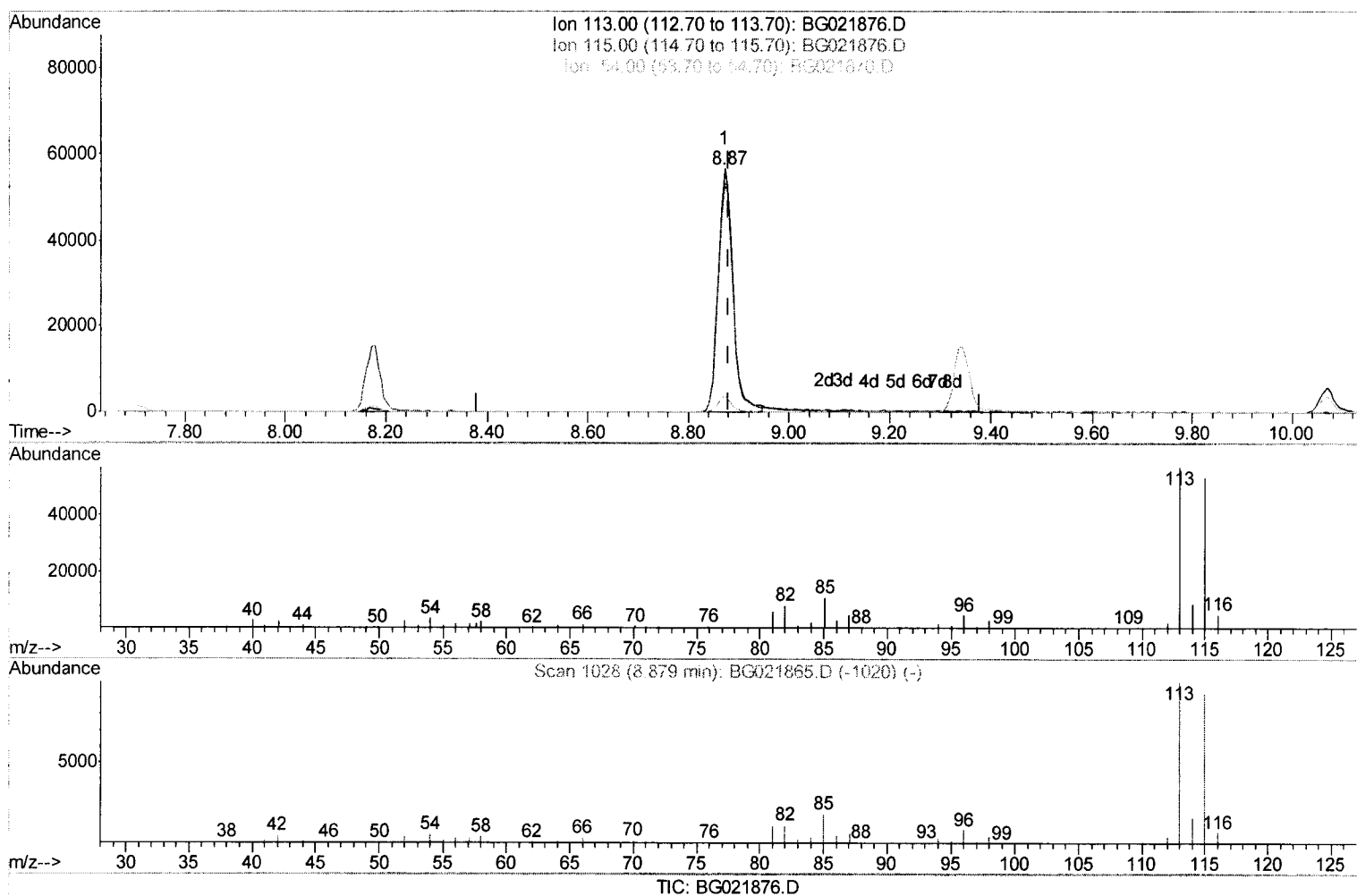
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(13) 4-Methylphenol-d8 (S)

8.872min (-0.008) 29.93ng/ul m

response 114488

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	94.17
54.00	18.70	6.34#
0.00	0.00	0.00

0.0016116

Quantitation Report (Qedit)

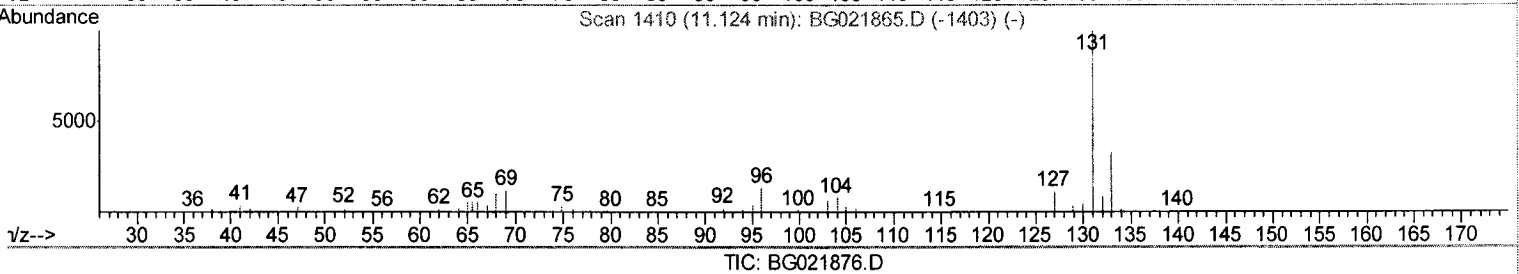
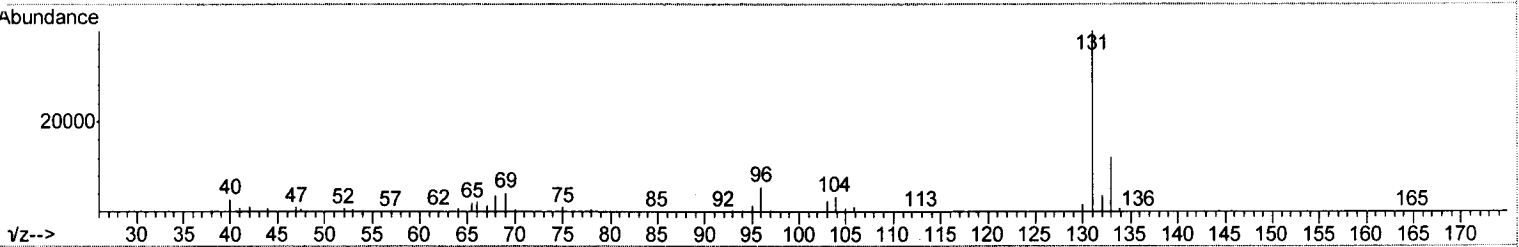
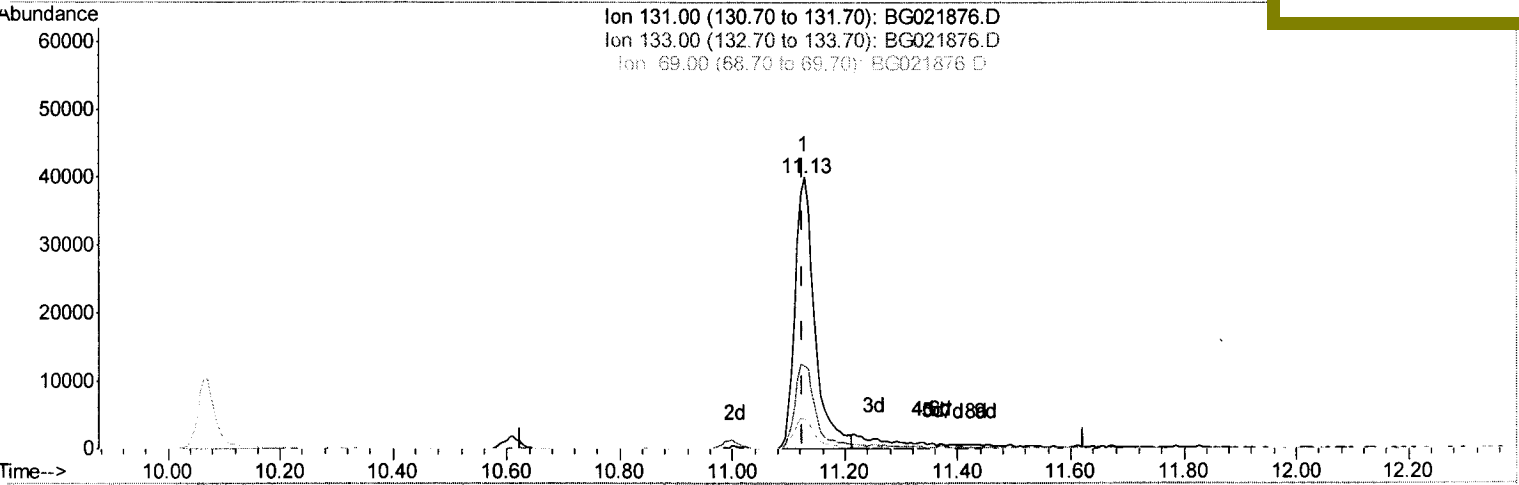
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(29) 4-Chloroaniline-d4 (S)

11.128min (+0.004) 22.90ng/ul

response 96982

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.40
69.00	23.00	10.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

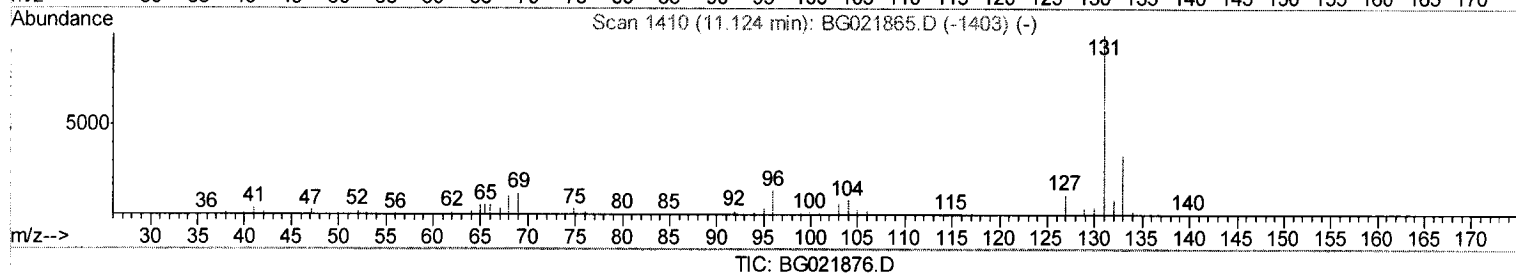
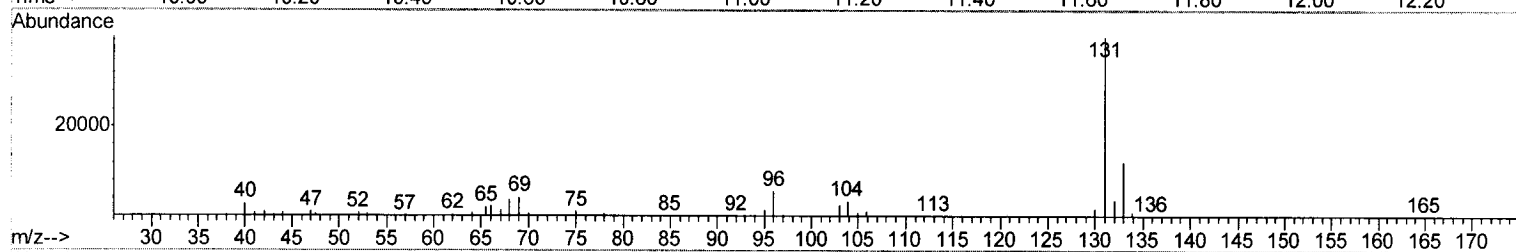
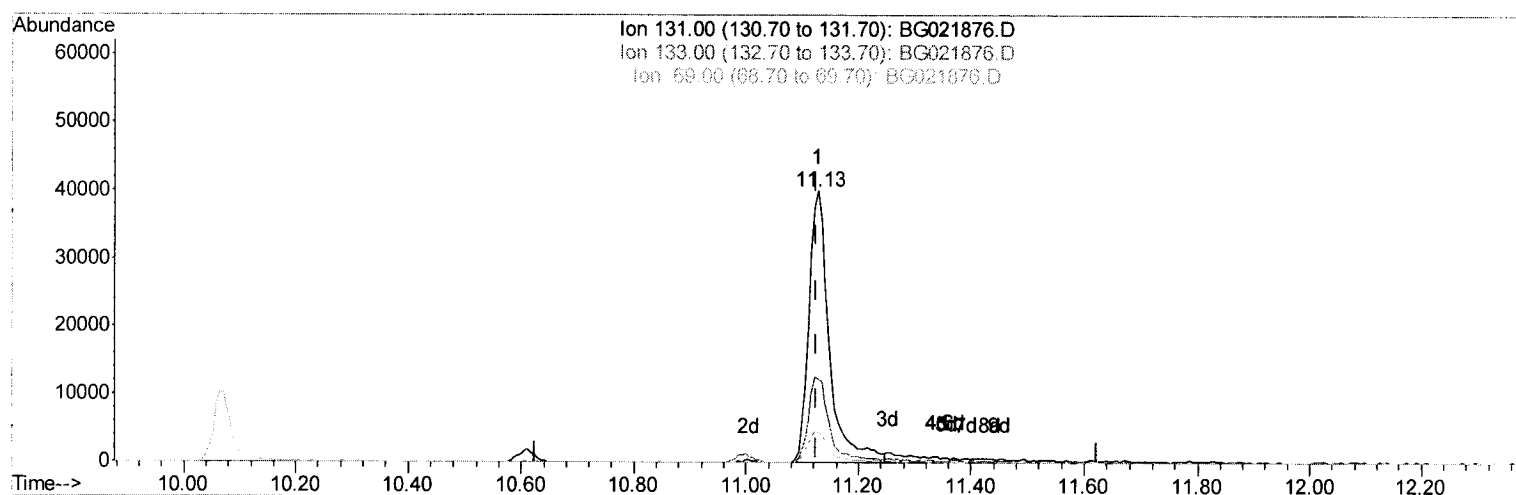
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(29) 4-Chloroaniline-d4 (S)

11.128min (+0.004) 23.69ng/ul m

response 100354

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Ion	Exp%	Act%
131.00	100	100
133.00	34.60	30.40
69.00	23.00	10.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

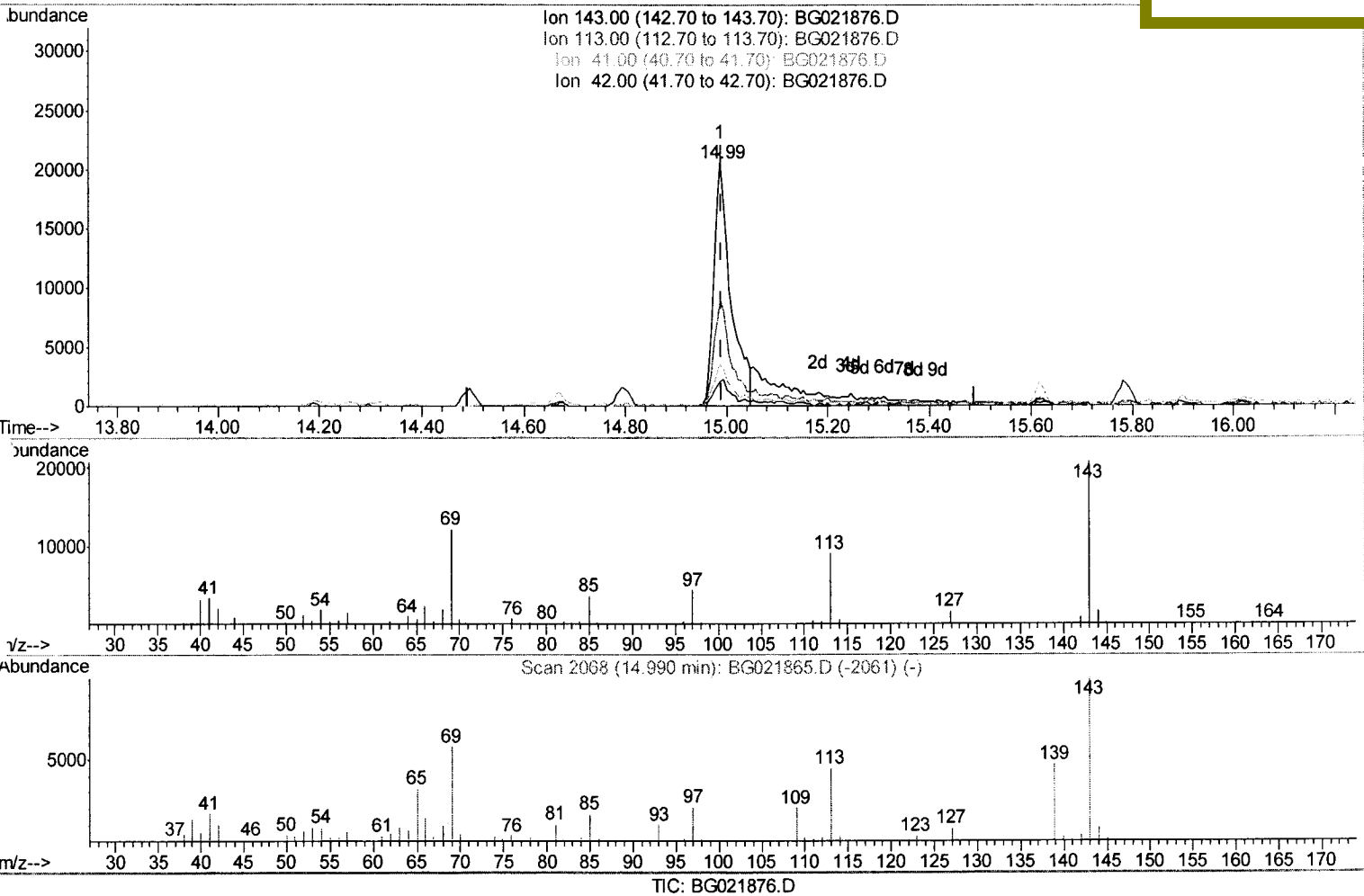
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(52) 4-Nitrophenol-d4 (S)

14.988min (-0.002) 19.46ng/ul

response 48280

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	44.09#
41.00	49.70	16.90#
42.00	33.70	10.13#

Quantitation Report (Qedit)

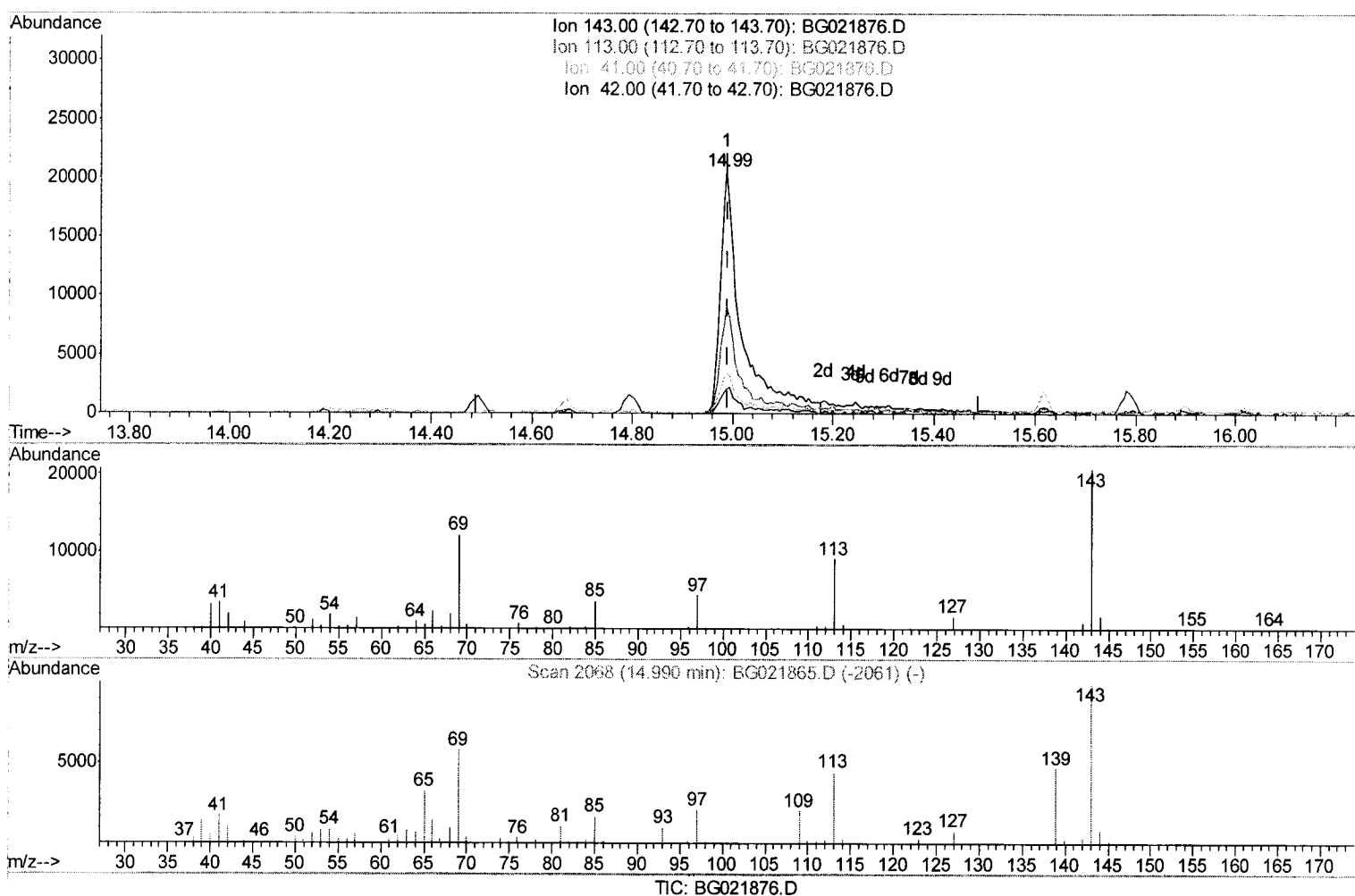
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 Sample : H2936-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

14.988min (-0.002) 24.88ng/ul m

response 61732

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	44.09#
41.00	49.70	16.90#
42.00	33.70	10.13#

> 0.m.
 05/16/16

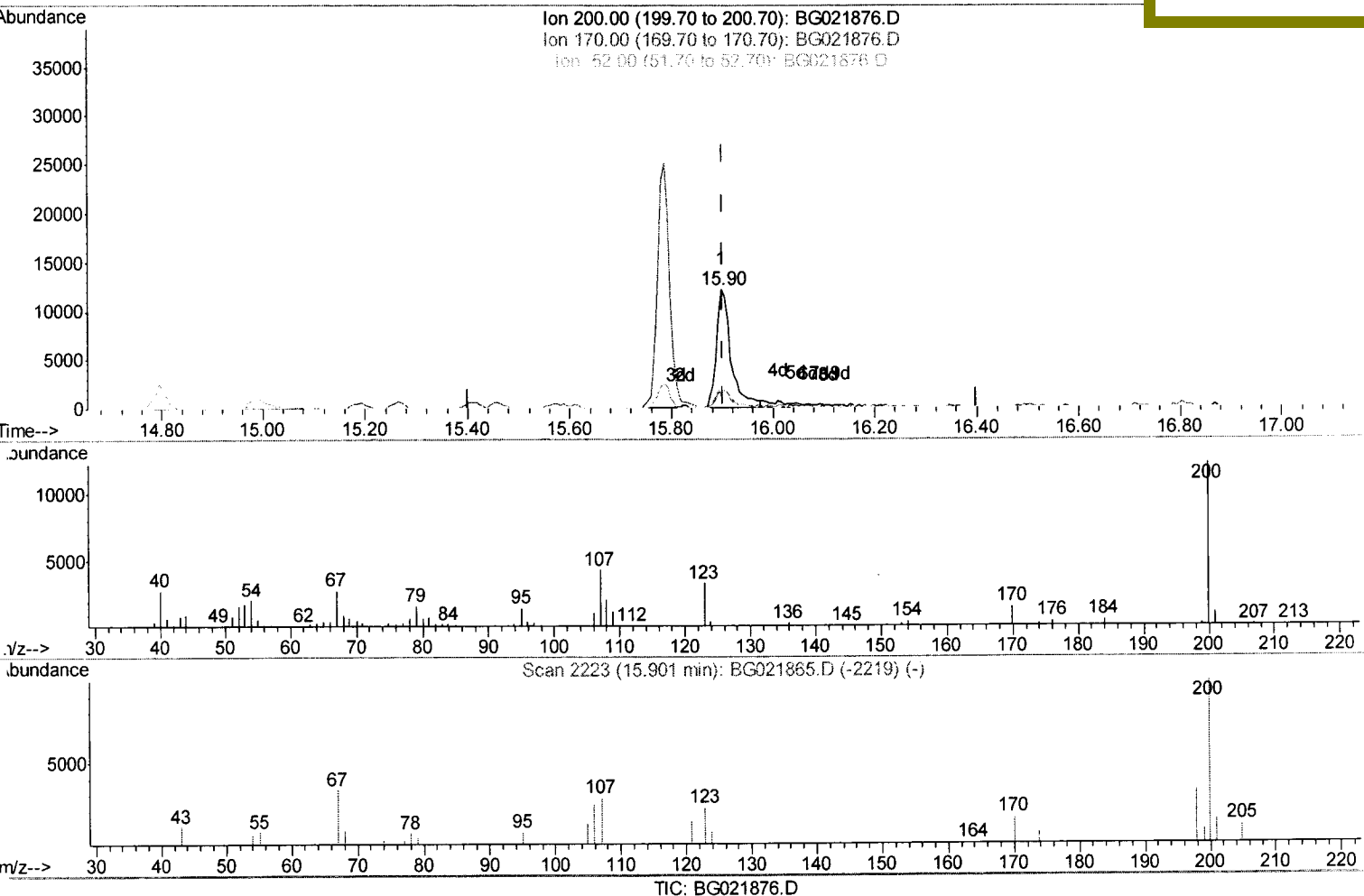
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.899min (-0.002) 20.17ng/ul

response 23972

Ion	Exp%	Act%
200.00	100	100
170.00	22.30	13.13#
52.00	53.20	13.33#
0.00	0.00	0.00

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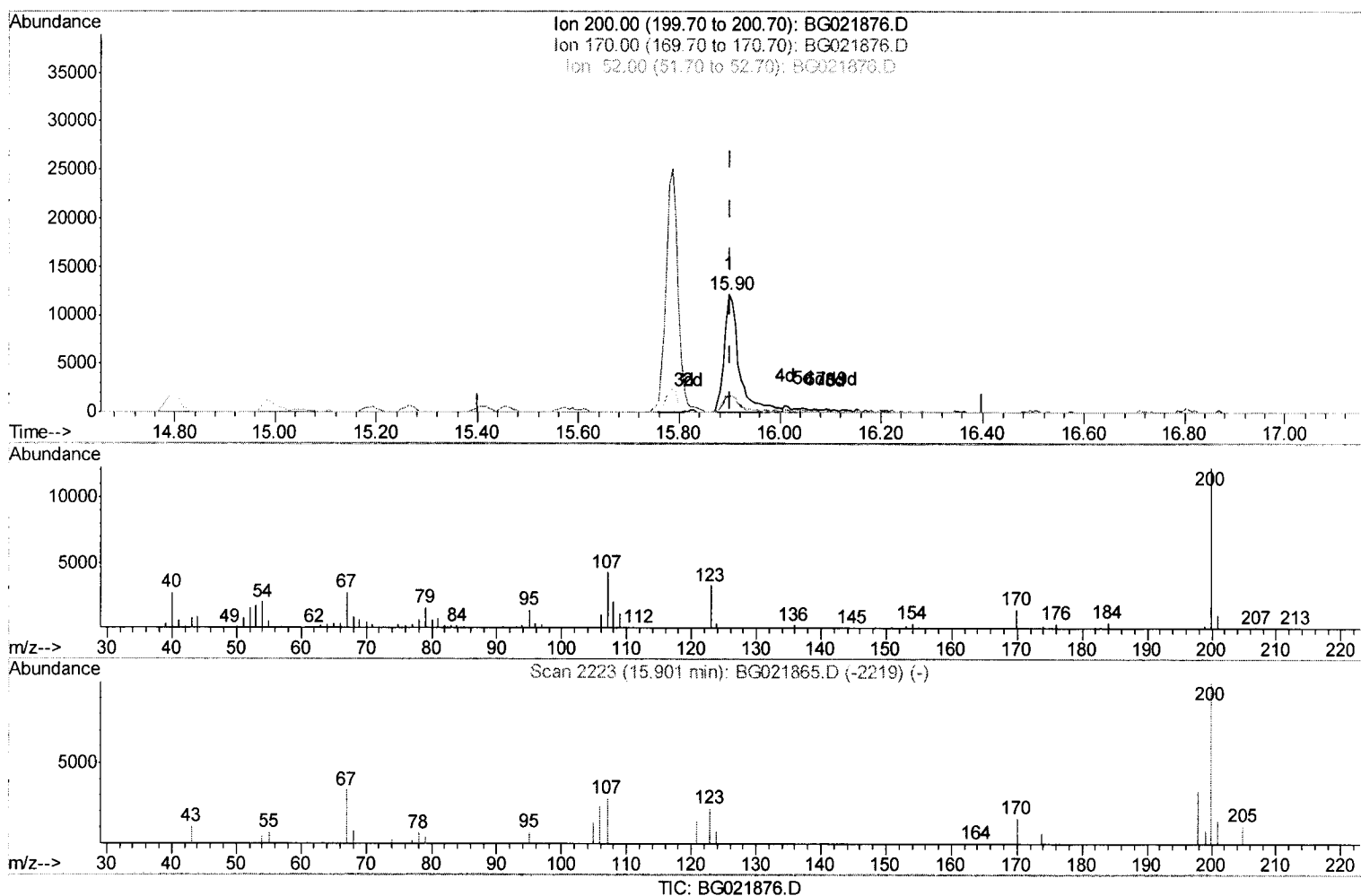
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 Data File : BG021876.D
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 Sample : H2936-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9WK3

Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.899min (-0.002) 20.94ng/ul m

response 24882

Ion	Exp%	Act%
200.00	100	100
170.00	22.30	13.13#
52.00	53.20	13.33#
0.00	0.00	0.00

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Quantitation Report (Qedit)

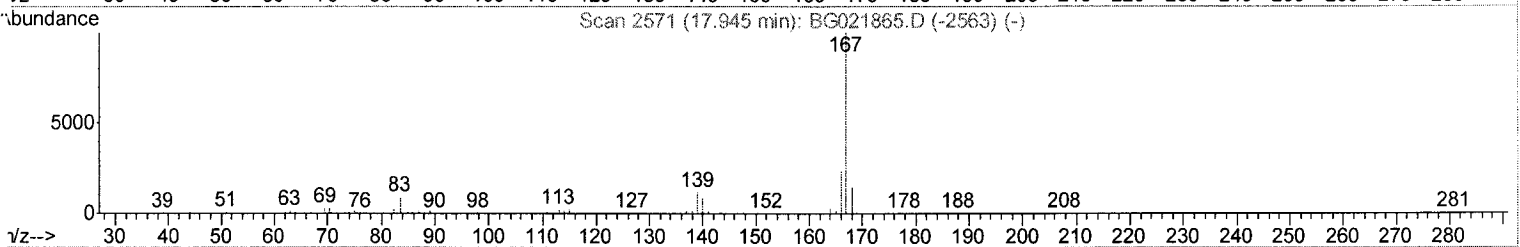
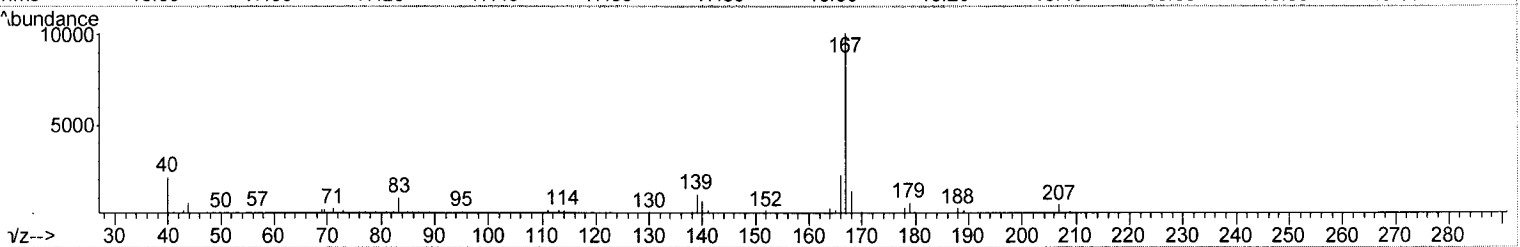
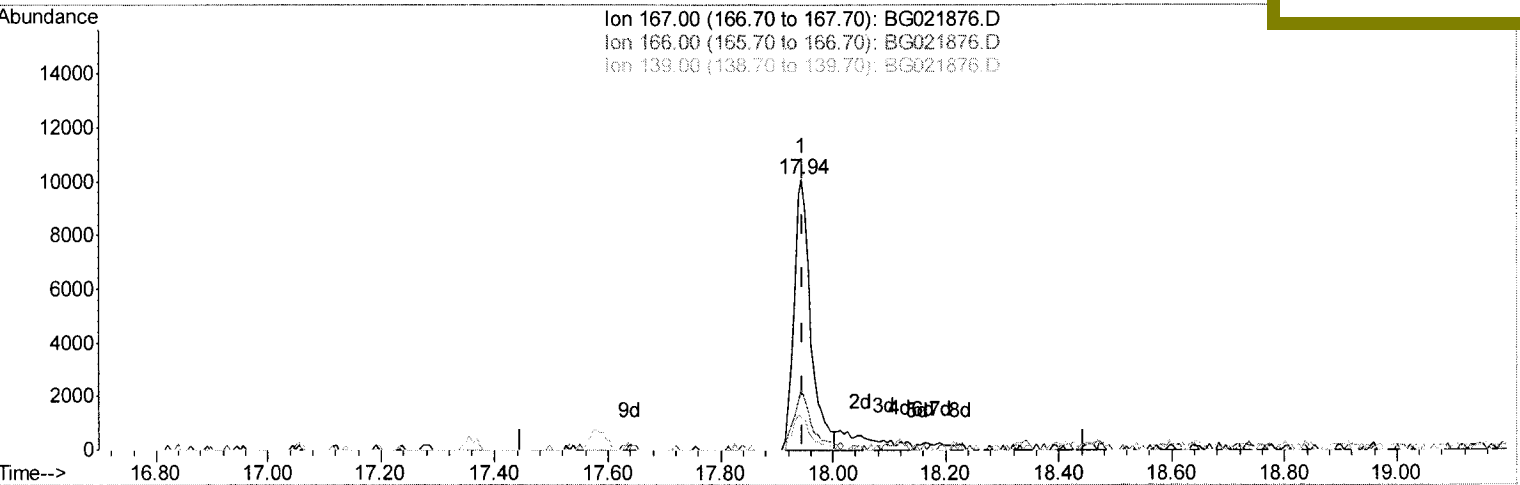
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TIC: BG021876.D

(73) Carbazole

17.943min (-0.002) 1.01ng/ul

response 20855

Ion	Exp%	Act%
167.00	100	100
166.00	23.70	22.57
139.00	15.30	11.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

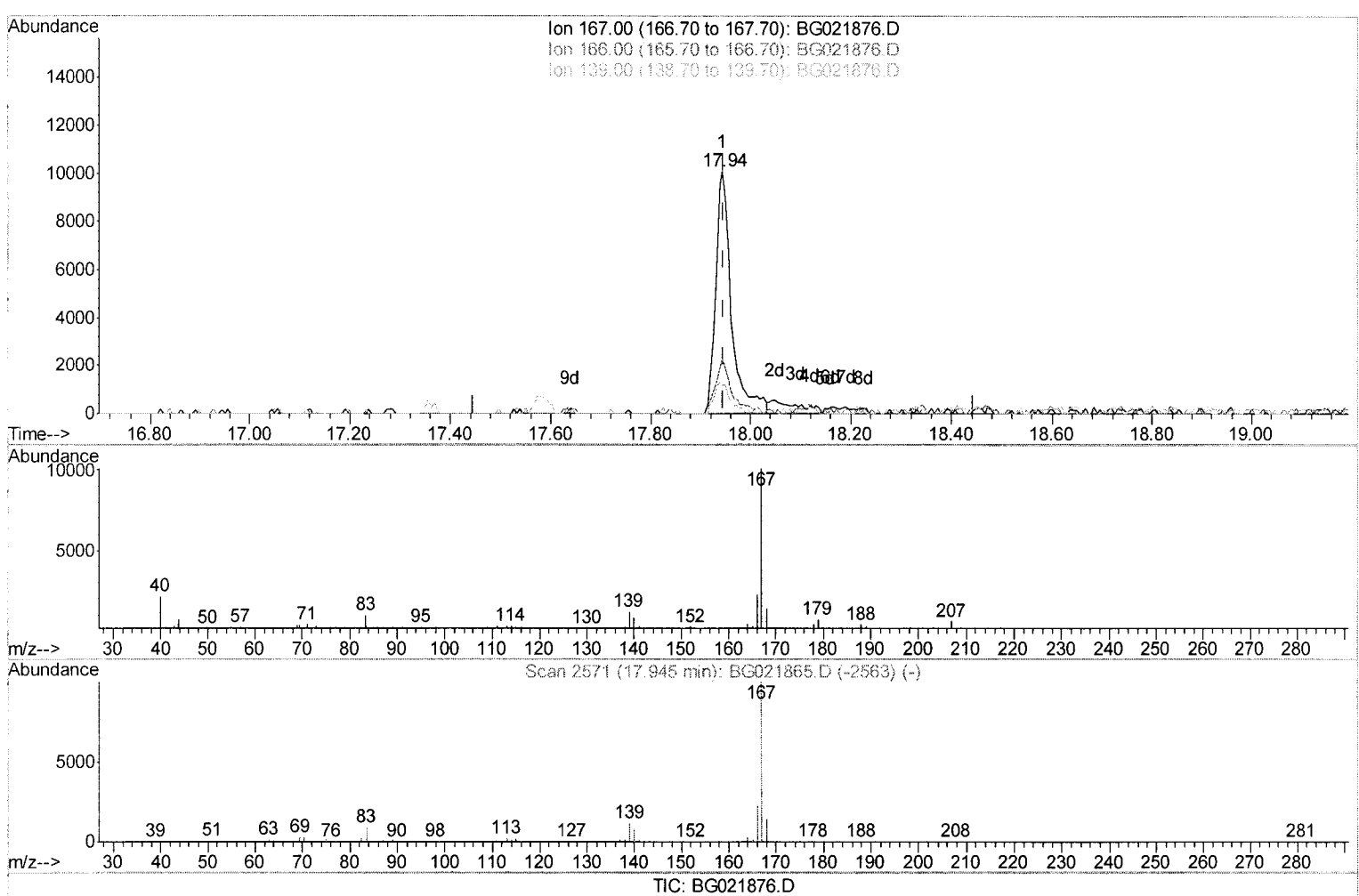
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Instrument :
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(73) Carbazole

17.943min (-0.002) 1.06ng/ul m

response 21982

Ion	Exp%	Act%
167.00	100	100
166.00	23.70	22.57
139.00	15.30	11.76#
0.00	0.00	0.00

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Quantitation Report (Qedit)

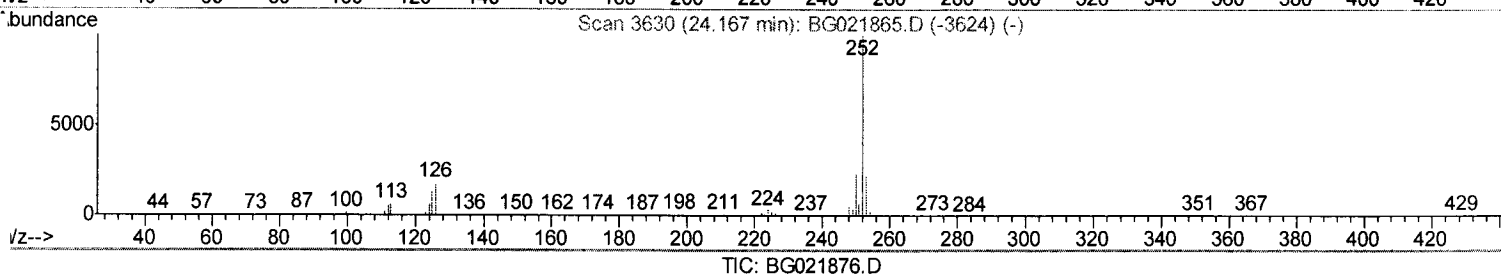
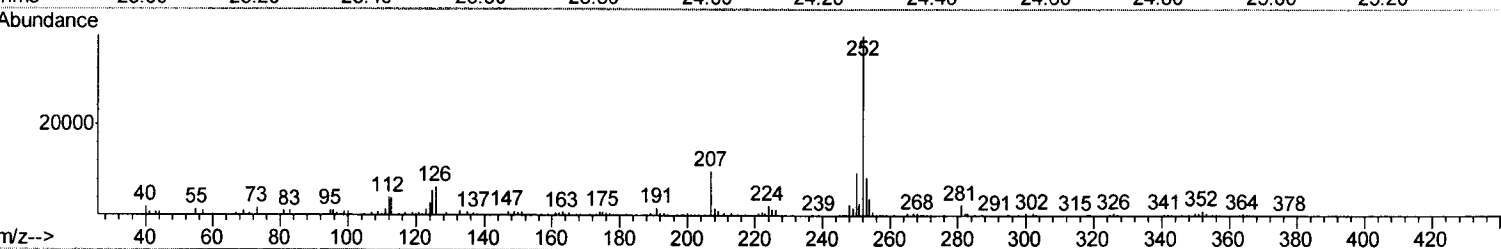
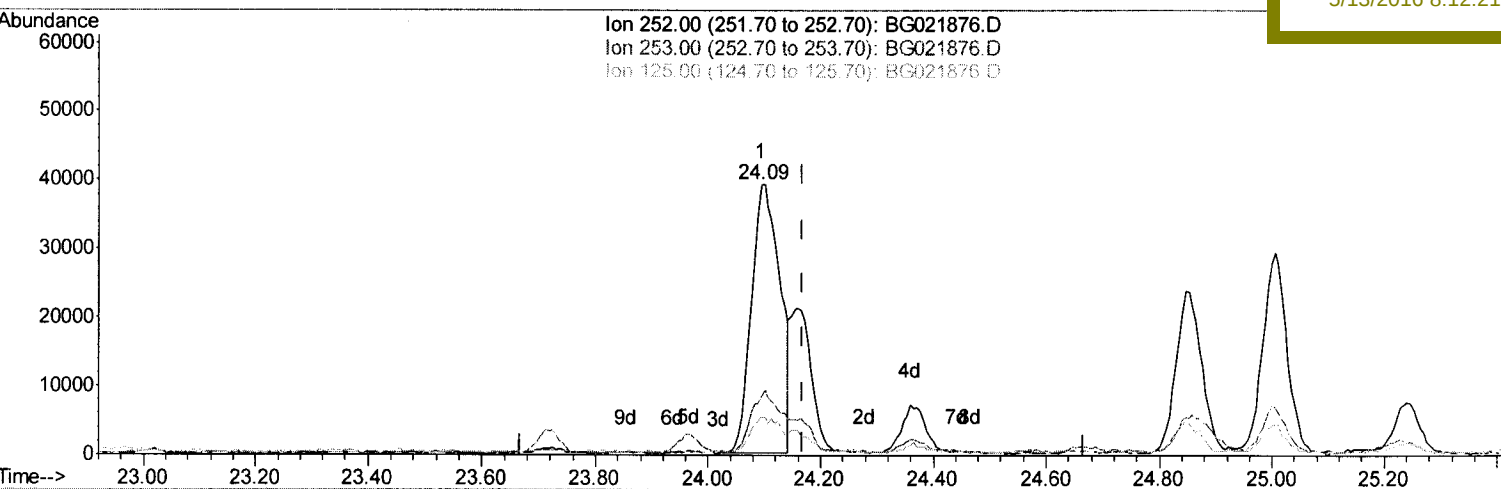
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(87) Benzo(k)fluoranthene

24.095min (-0.072) 5.28ng/ul

response 137623

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	21.84
125.00	9.60	14.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

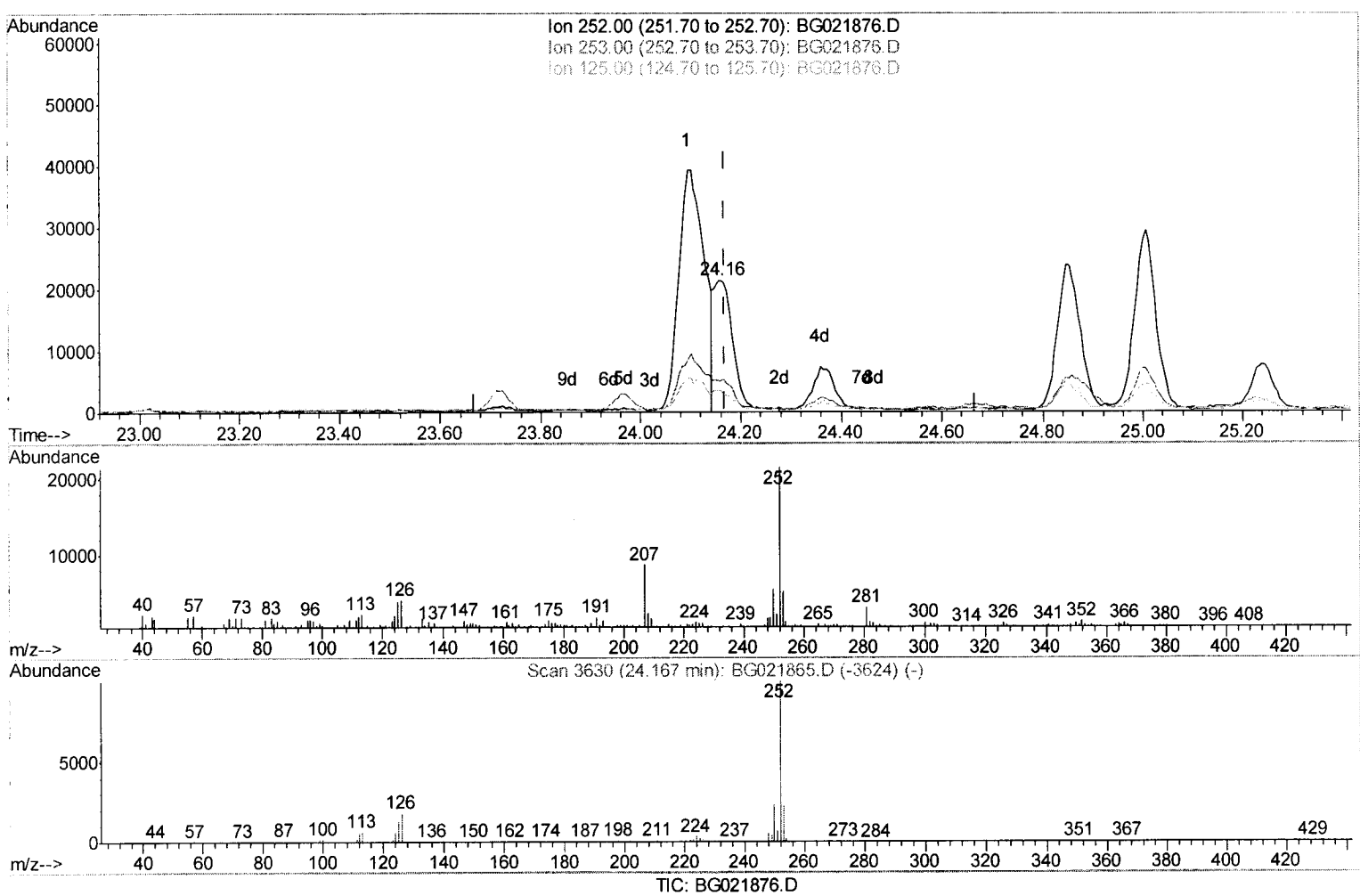
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(87) Benzo(k)fluoranthene

24.160min (-0.008) 2.18ng/ul m

response 56965

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.35
125.00	9.60	16.85#
0.00	0.00	0.00

> 0.17
 0.5116/116

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	61370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	334837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	206102	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	428952	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	421571	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	425510	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5406	4.25	ng/uL	0.00
5) Phenol-d5	7.32	99	125549	27.57	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.49	67	59101	26.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	113651	32.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	114488m	29.93	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	62081	28.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	68864	49.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	124217	31.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	100354m	23.69	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	387355	26.76	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	514345	25.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	61732m	24.88	ng/ul	0.00
58) Fluorene-d10	15.79	176	352333	23.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	24882m	20.94	ng/ul	0.00
71) Anthracene-d10	17.64	188	484913	23.22	ng/ul	0.00
77) Pyrene-d10	19.91	212	511086	25.90	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	492729	24.37	ng/ul	0.00

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Target Compounds

					Qvalue
45) Dimethylphthalate	14.24	163	75458	5.12 ng/ul	99
70) Phenanthrene	17.58	178	105526	4.50 ng/ul	97
73) Carbazole	17.94	167	21982m	1.06 ng/ul	
75) Fluoranthene	19.58	202	211001	7.92 ng/ul	96
78) Pyrene	19.95	202	153366	6.29 ng/ul	95
81) Benzo(a)anthracene	21.80	228	95988	4.09 ng/ul	98
82) Bis(2-ethylhexyl)phthalate	21.69	149	716262	81.38 ng/ul	92
83) Chrysene	21.87	228	92849	4.00 ng/ul	97
86) Benzo(b)fluoranthene	24.09	252	137623	5.65 ng/ul#	95
87) Benzo(k)fluoranthene	24.16	252	56965m	2.18 ng/ul	
89) Benzo(a)pyrene	25.01	252	86908	3.58 ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	28.98	276	71113	2.47 ng/ul#	93
92) Benzo(g,h,i)perylene	30.18	276	57409	2.42 ng/ul#	92

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