

Quantitation Report (QT Reviewed)

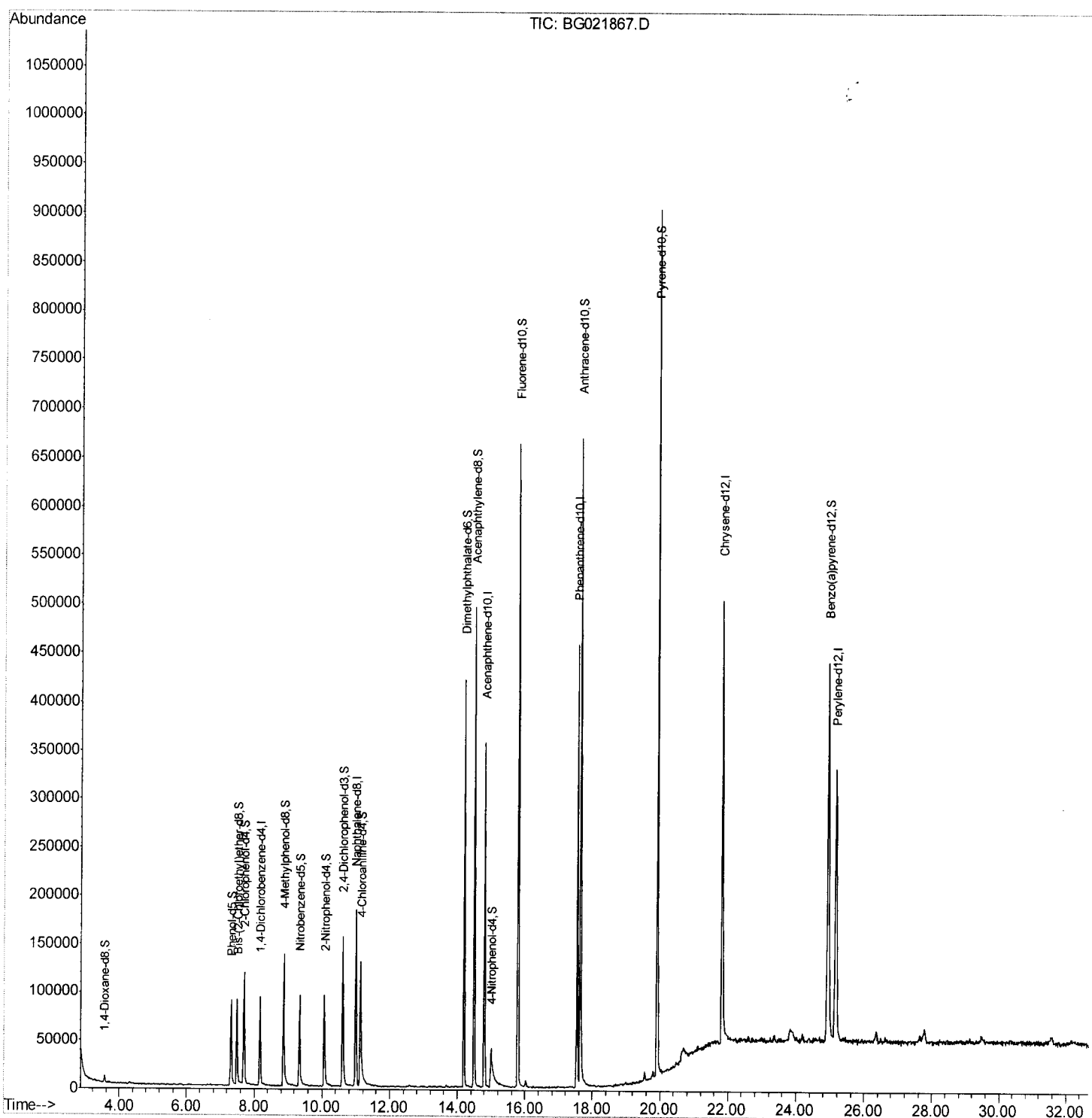
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021867.D
 Acq On : 12 May 2016 13:54
 Operator : UM/SJ
 Sample : PB90394BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK94

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:10:52 PM

Quant Time: May 13 05:18:20 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



Quantitation Report (Qedit)

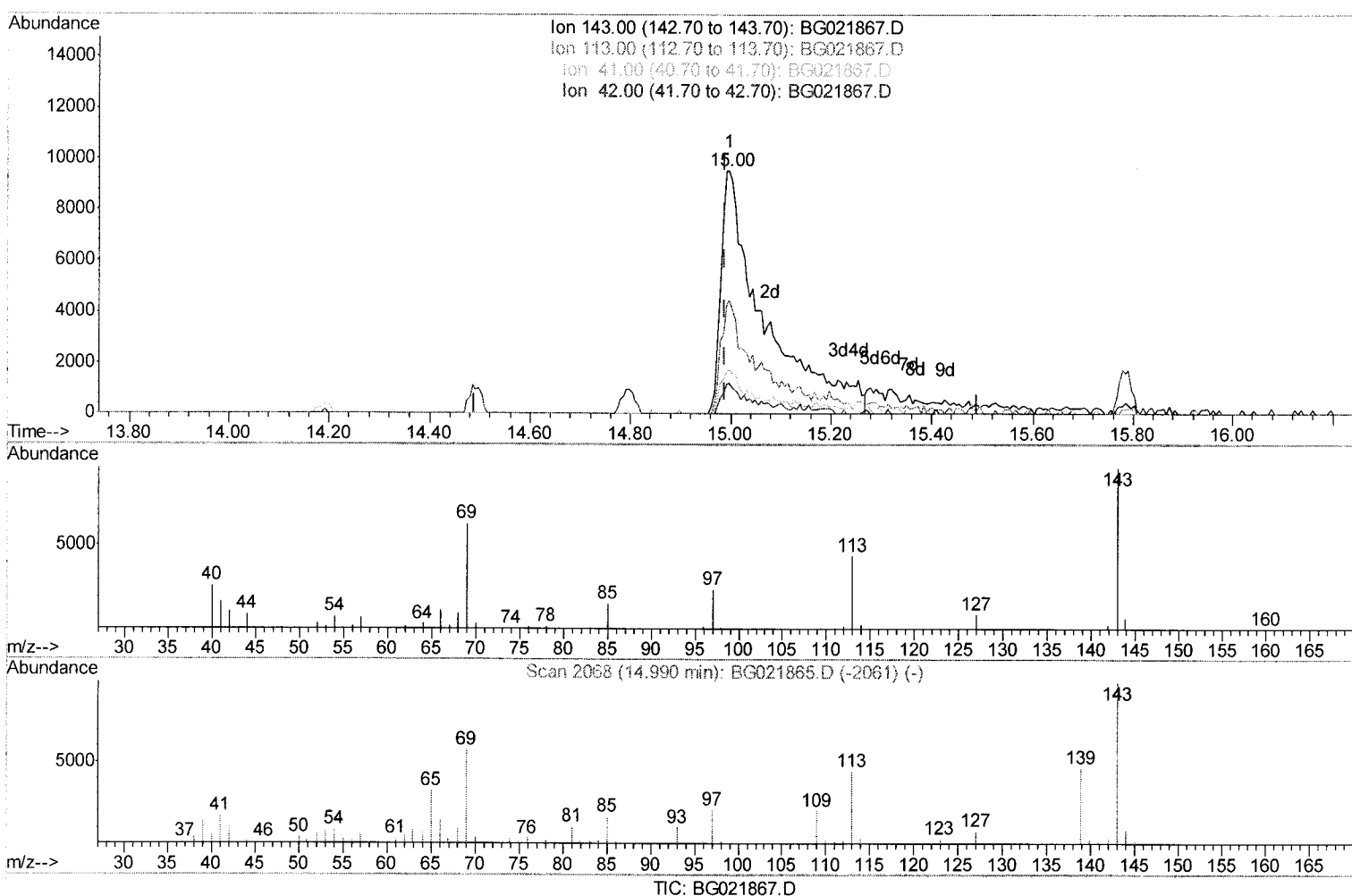
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(52) 4-Nitrophenol-d4 (S)

14.997min (+0.007) 32.66ng/ul m

response 57421

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.64#
41.00	49.70	18.29#
42.00	33.70	12.77#

> U.M
 25/16/16

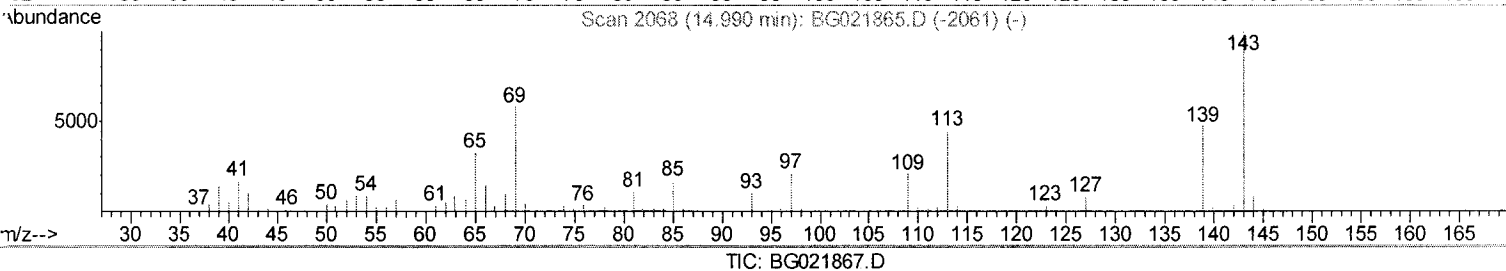
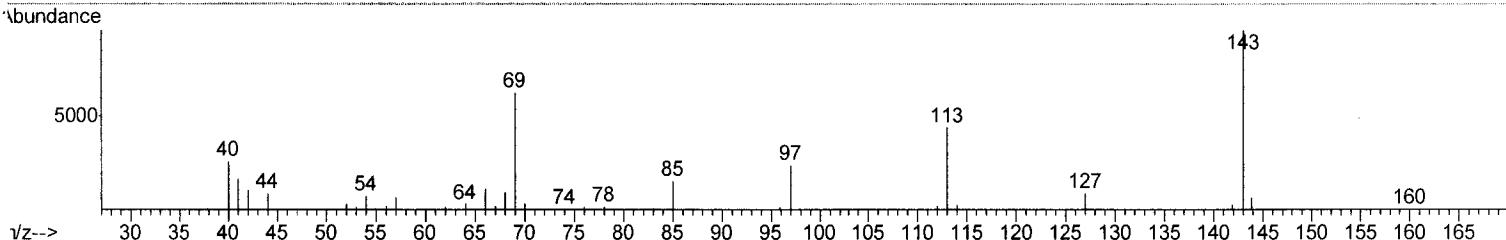
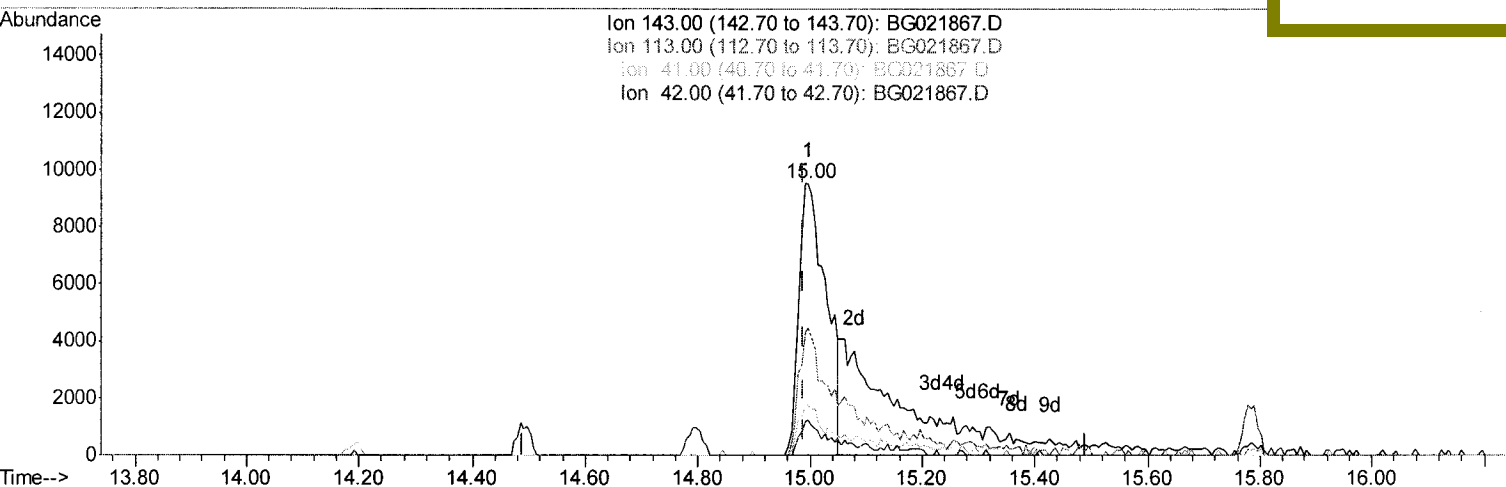
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(52) 4-Nitrophenol-d4 (S)

14.997min (+0.007) 18.20ng/ul

response 31991

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	46.64#
41.00	49.70	18.29#
42.00	33.70	12.77#

Quantitation Report (Qedit)

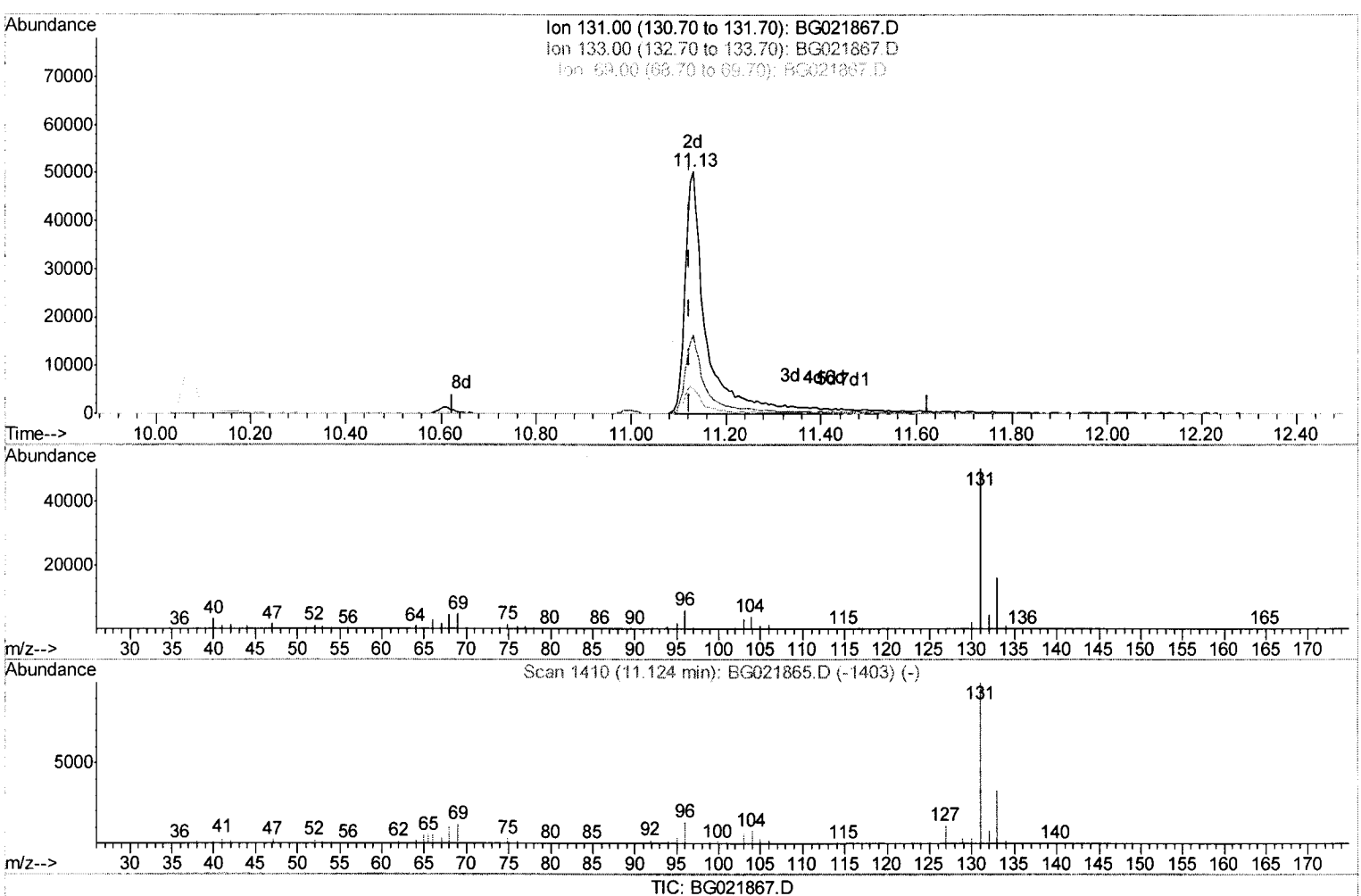
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 Acq On : 12 May 2016 13:54
 Operator : UM/SJ
 Sample : PB90394BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK94

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

11.131min (+0.007) 58.32ng/ul m

response 160648

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.60
69.00	23.00	9.82#
0.00	0.00	0.00

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 25116116

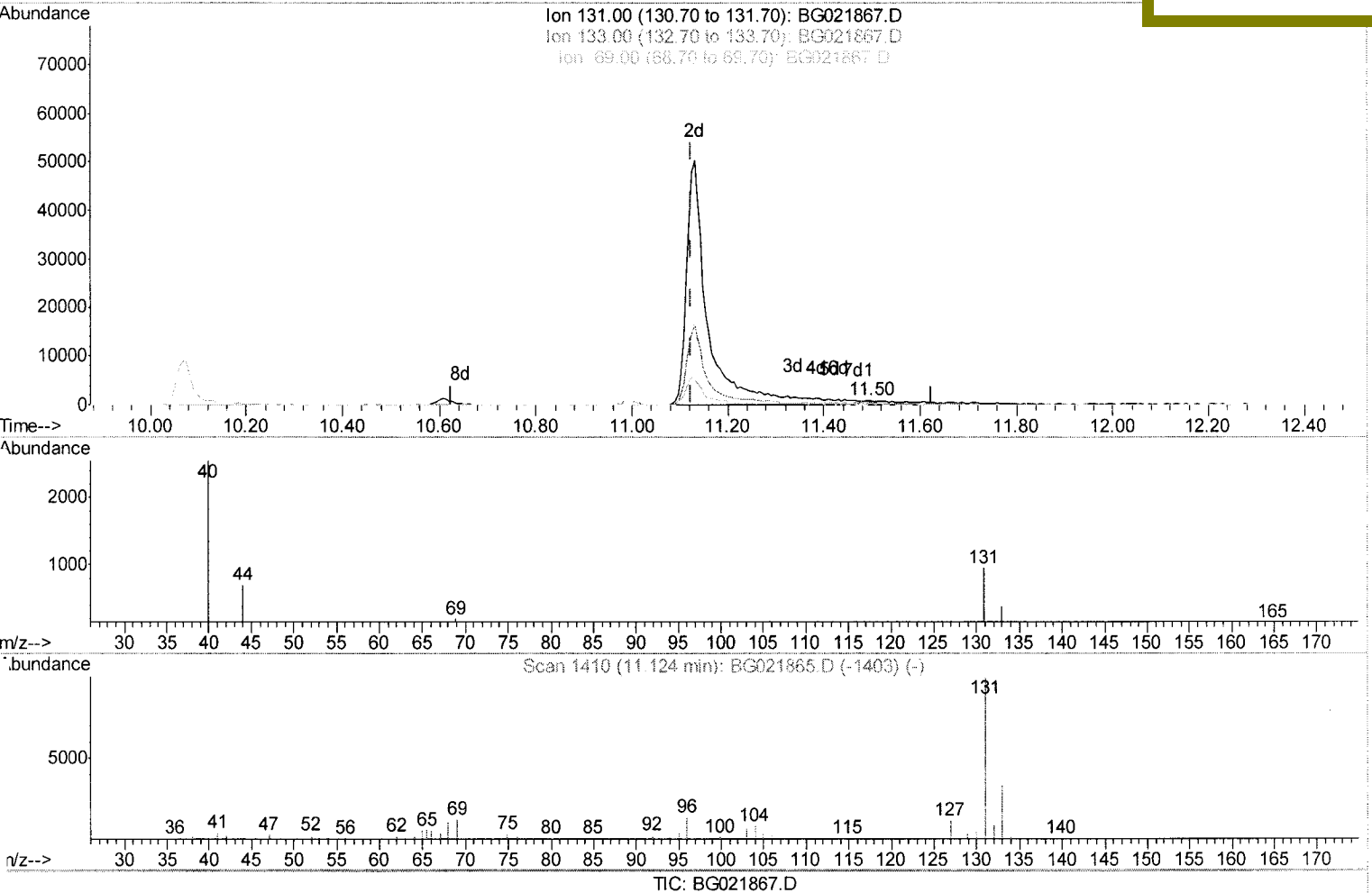
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Data File : BG021867.D
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Operator : UM/SJ
Sample : PB90394BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK94

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(29) 4-Chloroaniline-d4 (S)

11.495min (+0.371) 0.16ng/ul

response 427

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	40.71
69.00	23.00	21.41
0.00	0.00	0.00

Quantitation Report (Qedit)

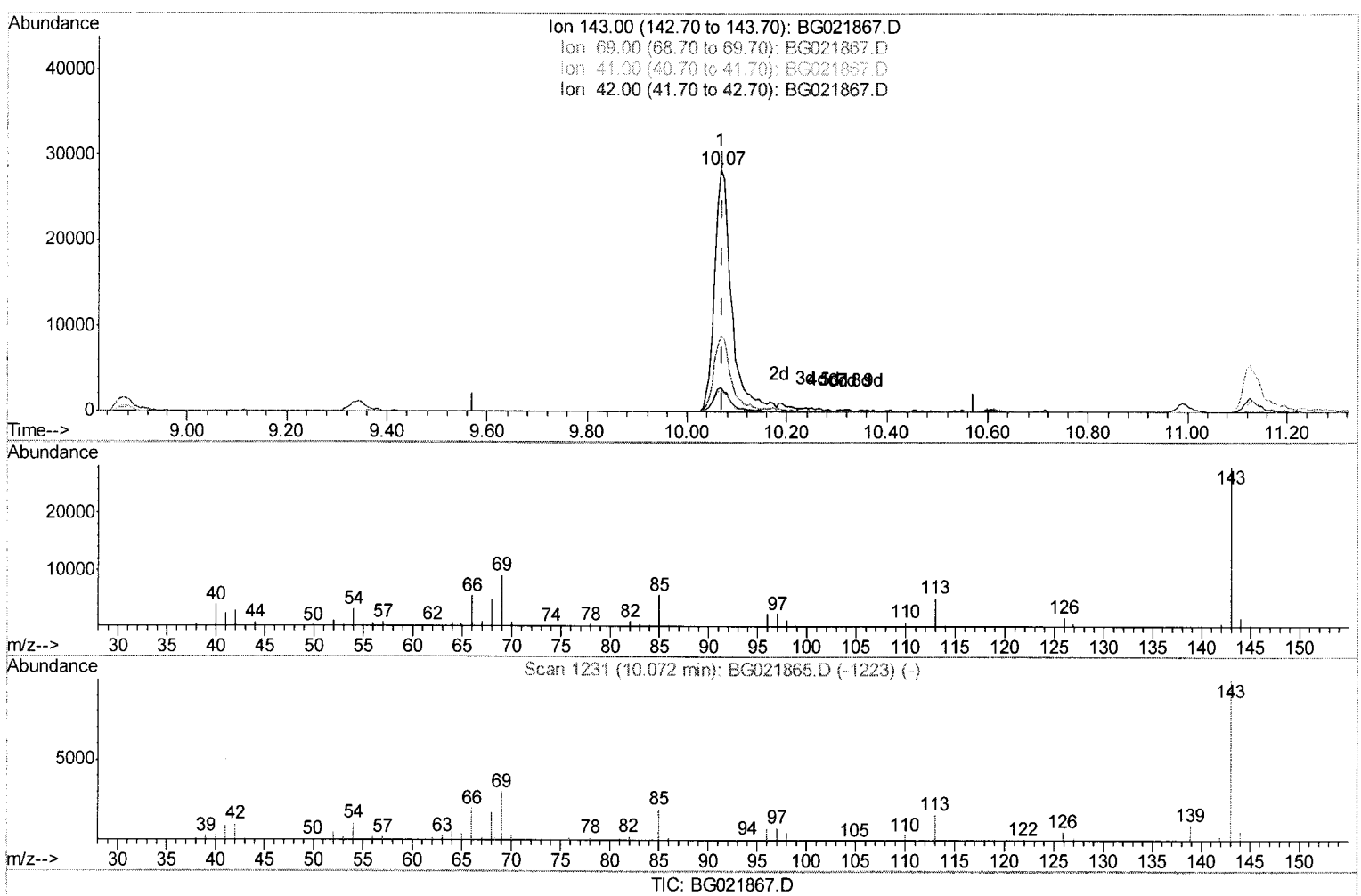
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 Operator : UM/SJ
 Sample : PB90394BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(22) 2-Nitrophenol-d4 (S)

10.067min (-0.005) 76.32ng/ul m

response 69017

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	31.93#
41.00	34.20	9.00#
42.00	33.20	10.08#

> U.M
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Quantitation Report (Qedit)

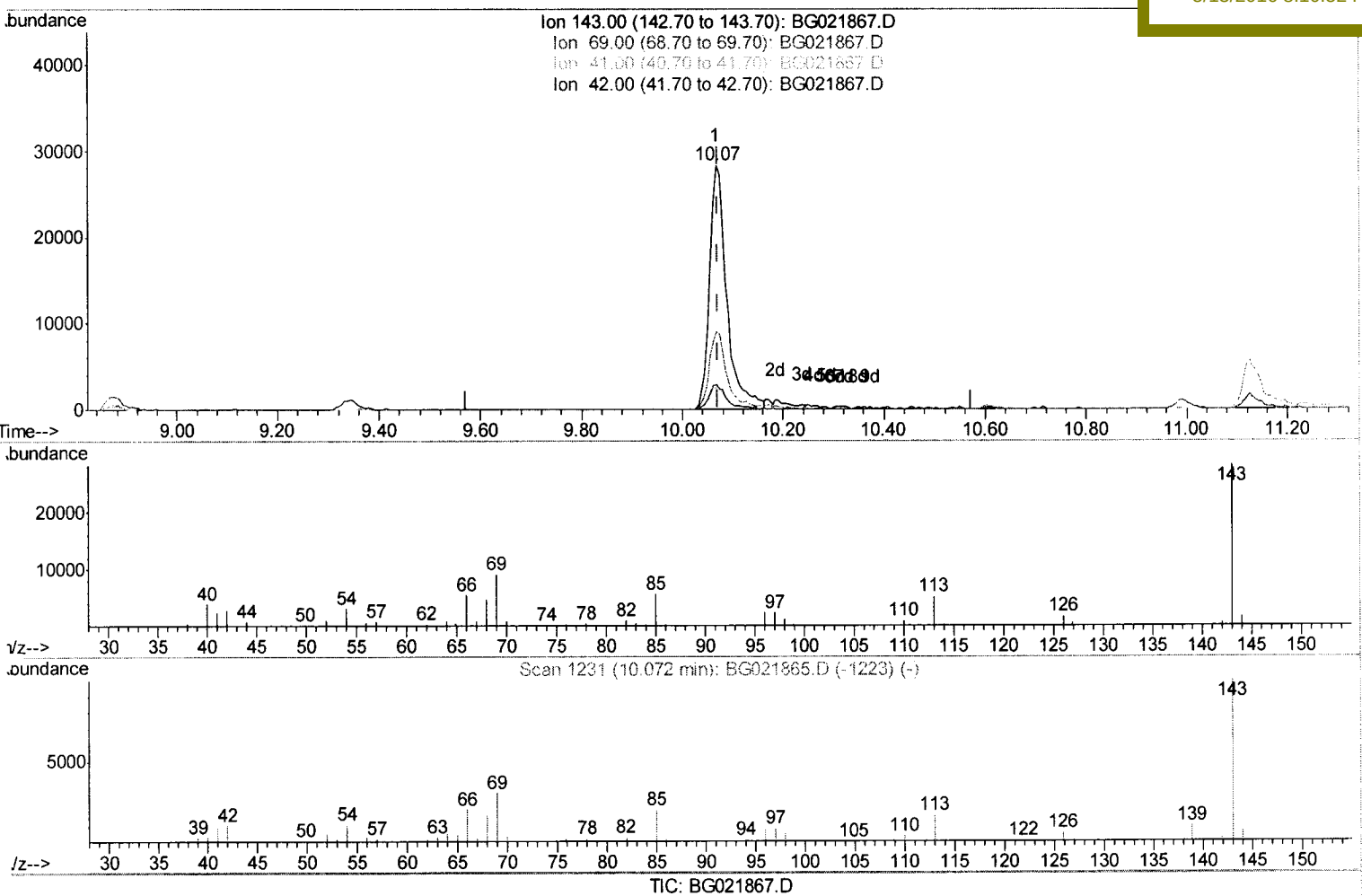
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021867.D
Acq On : 12 May 2016 13:54
Operator : UM/SJ
Sample : PB90394BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK94

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

10.067min (-0.005) 73.38ng/ul

response 66353

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	31.93#
41.00	34.20	9.00#
42.00	33.20	10.08#

Quantitation Report (Qedit)

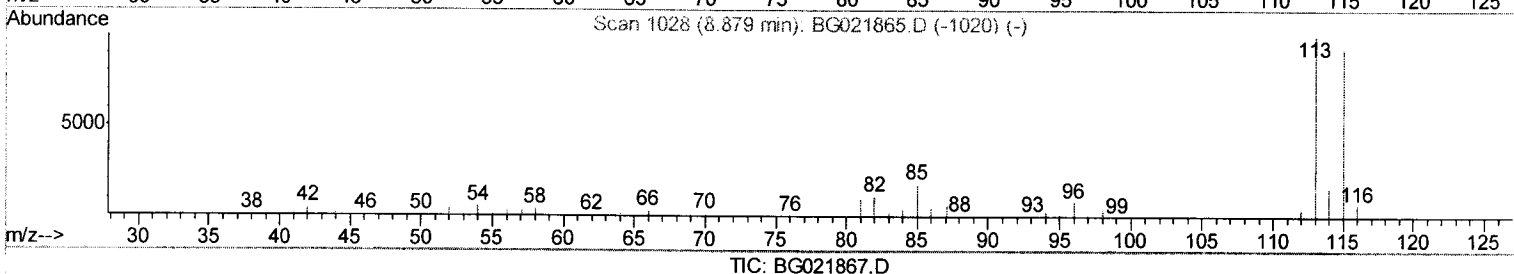
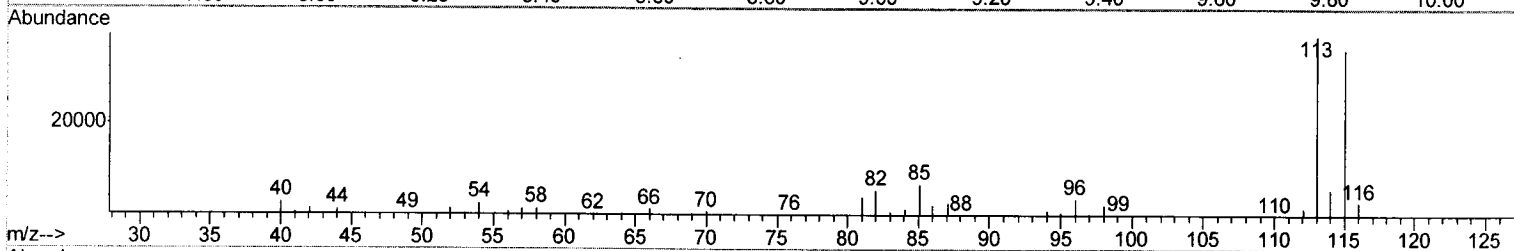
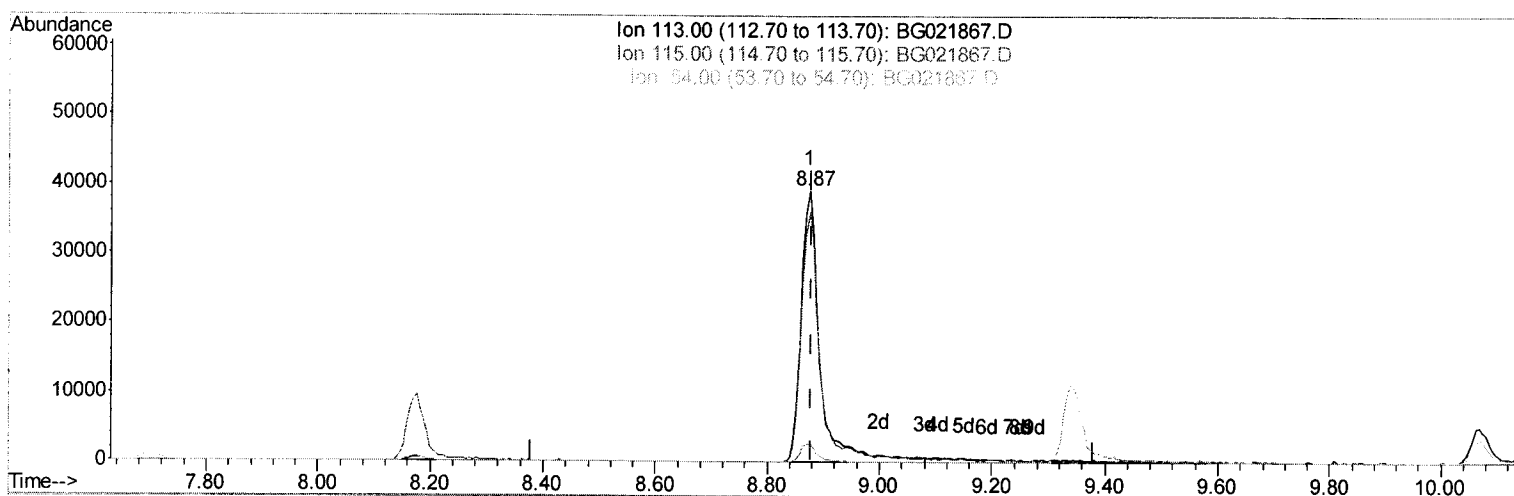
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 Data File : BG021867.D
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 Operator : UM/SJ
 Sample : PB90394BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.875min (-0.005) 35.56ng/ul m

response 91616

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	92.26
54.00	18.70	6.68#
0.00	0.00	0.00

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 05116116

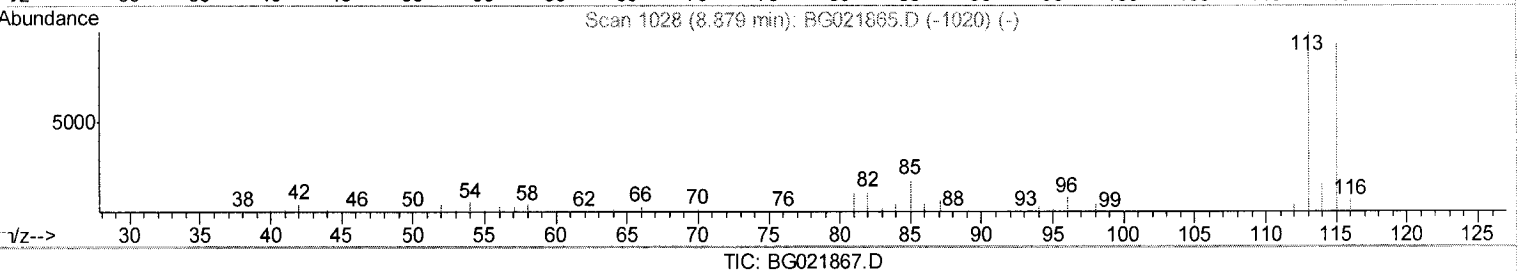
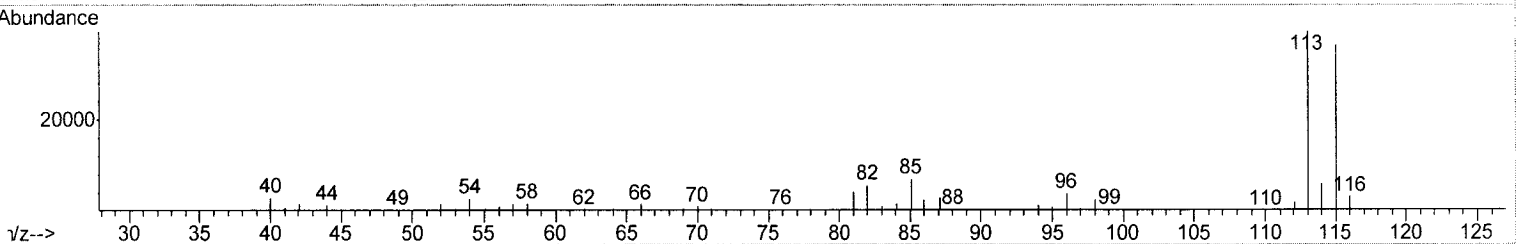
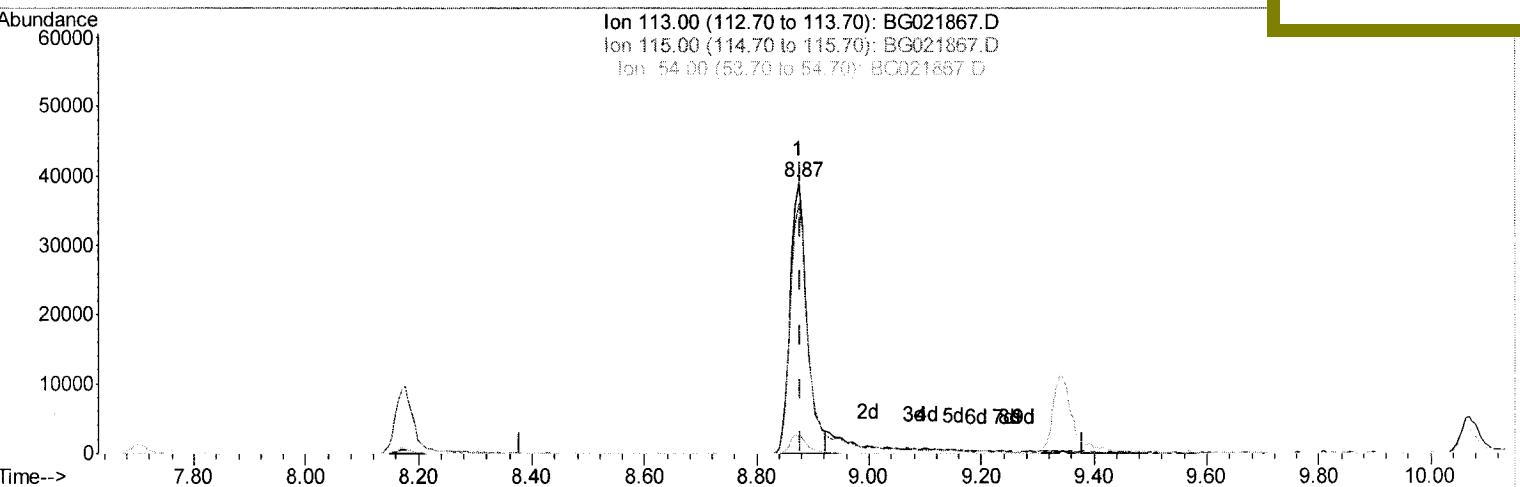
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Data File : BG021867.D
Acq On : 12 May 2016 13:54
Operator : UM/SJ
Sample : PB90394BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK94

Manual Integrations
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(13) 4-Methylphenol-d8 (S)

8.875min (-0.005) 31.09ng/ul

response 80096

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	92.26
54.00	18.70	6.68#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	41341	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	217757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	146035	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	344743	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	337124	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	309576	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5498	6.42	ng/uL	0.00
5) Phenol-d5	7.32	99	91496	29.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	47921	31.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	89915	37.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	91616m	35.56	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	48571	33.93	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	69017m	76.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	98185	38.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	160648m	58.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	385007	37.53	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	455522	31.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	57421m	32.66	ng/ul	0.00
58) Fluorene-d10	15.78	176	323207	29.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	326	0.34	ng/ul	0.00
71) Anthracene-d10	17.64	188	500087	29.80	ng/ul	0.00
77) Pyrene-d10	19.91	212	520776	33.00	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	463935	31.54	ng/ul	0.00

U.M
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Target Compounds Qvalue

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