

Quantitation Report (QT Reviewed)

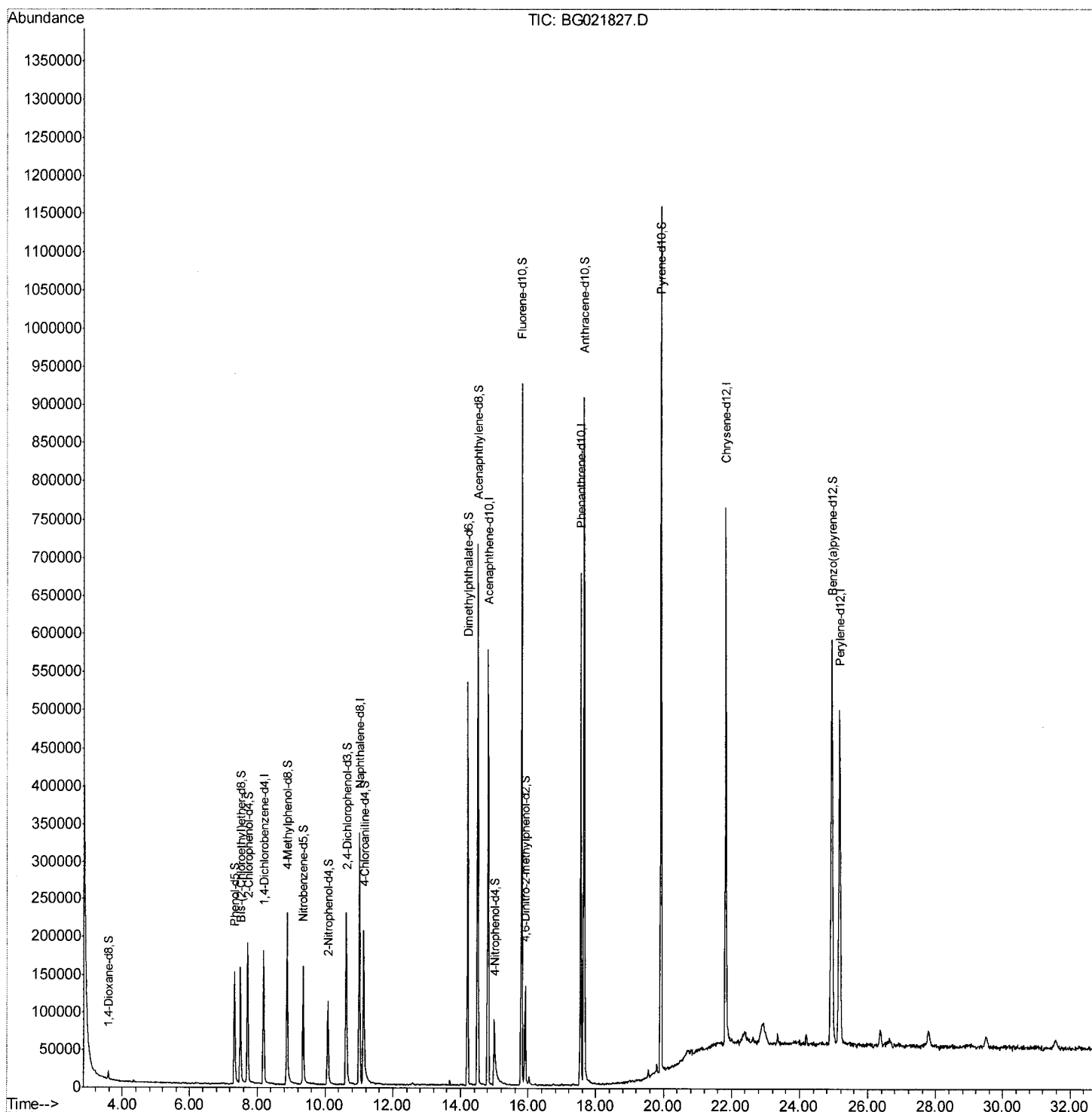
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021827.D
 Acq On : 10 May 2016 22:02
 Operator : UM/SJ
 Sample : PB90395BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK95

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:27:22 PM

Quant Time: May 11 05:55:37 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)

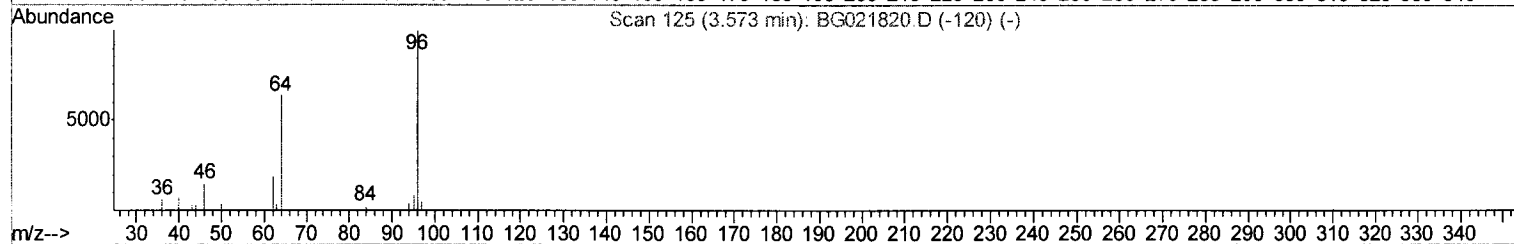
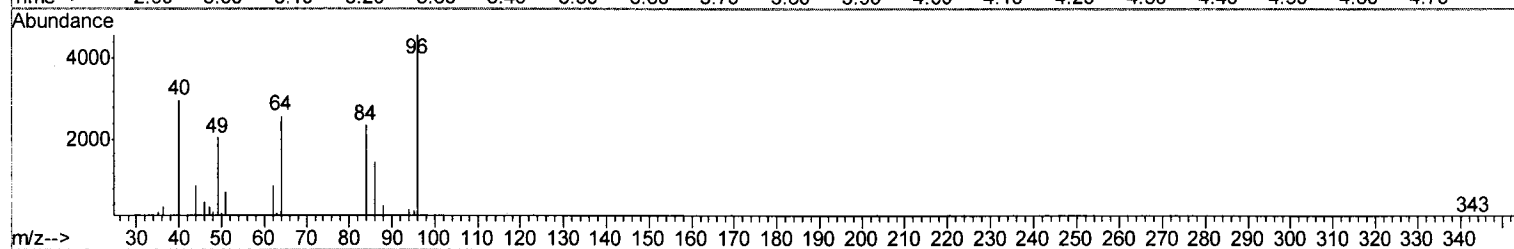
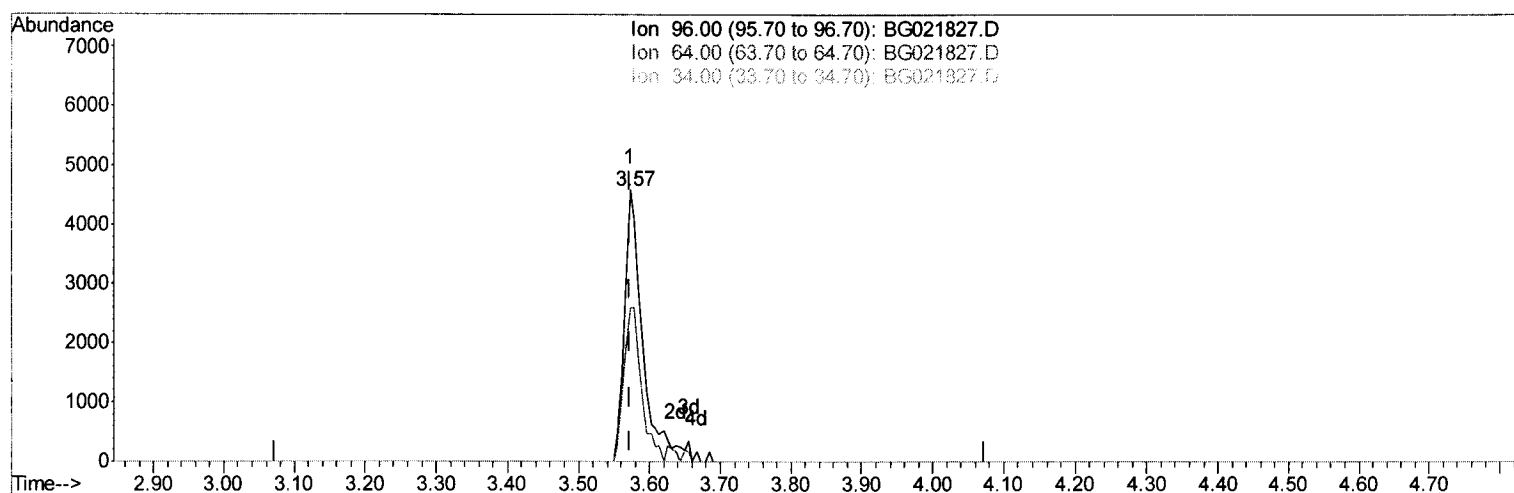
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TIC: BG021827.D

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

3.573min (+0.000) 5.38ng/uL m

response 8305

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	56.53
34.00	0.00	0.00
0.00	0.00	0.00

U.M
 05/14/16

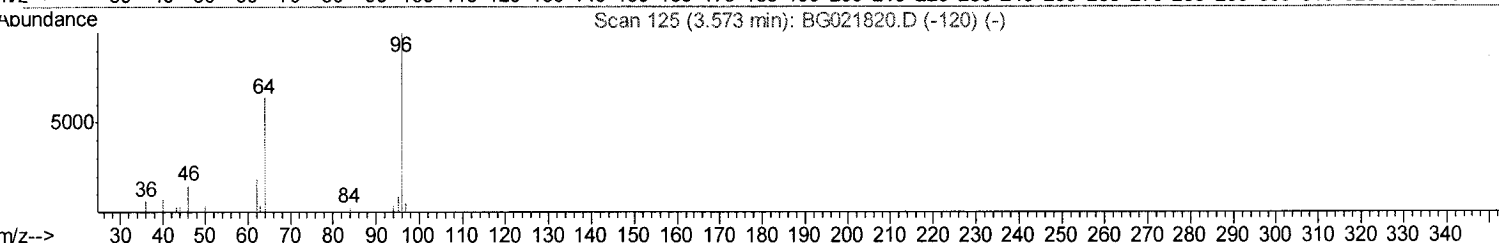
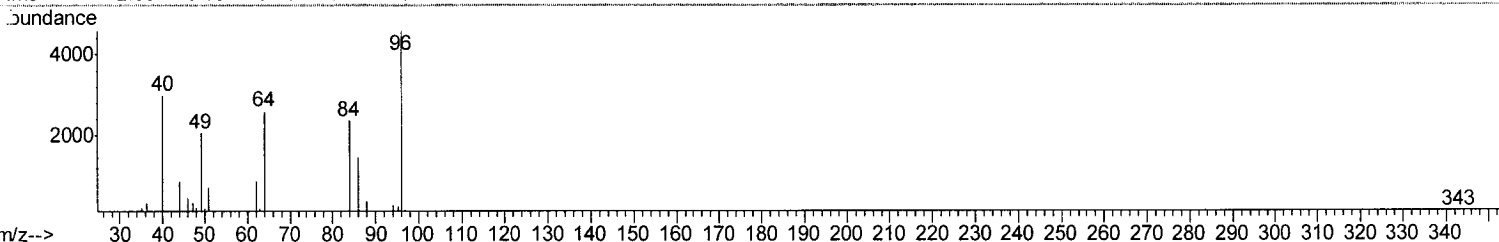
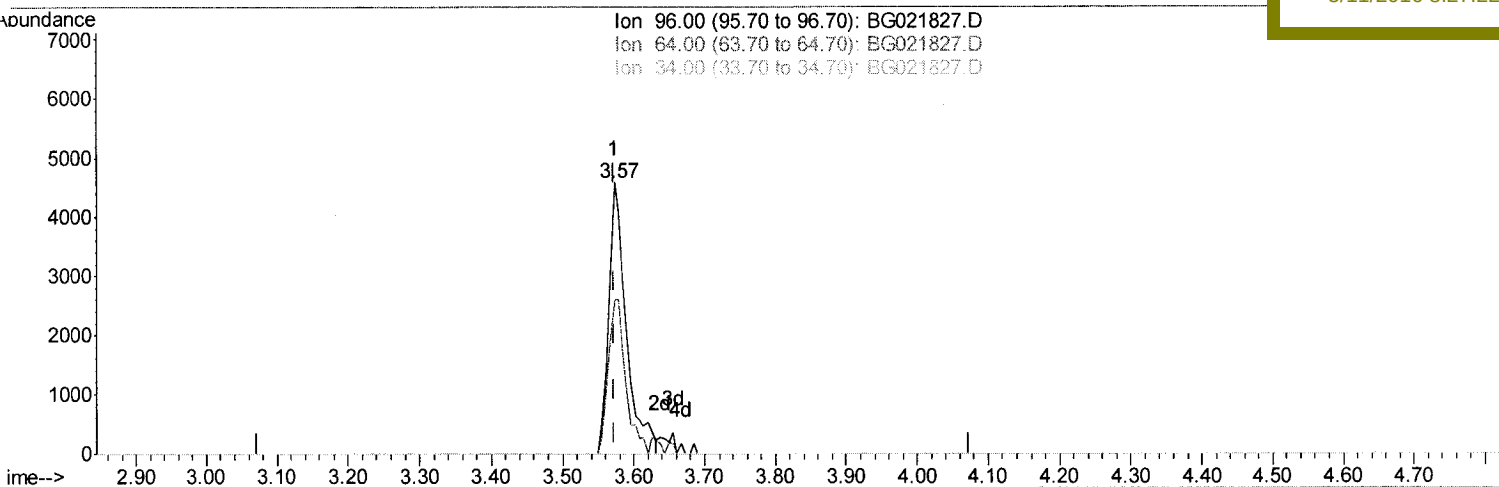
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TIC: BG021827.D

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

3.573min (+0.000) 5.14ng/uL

response 7929

Ion	Exp%	Act%
96.00	100	100
64.00	66.20	56.53
34.00	0.00	0.00
0.00	0.00	0.00

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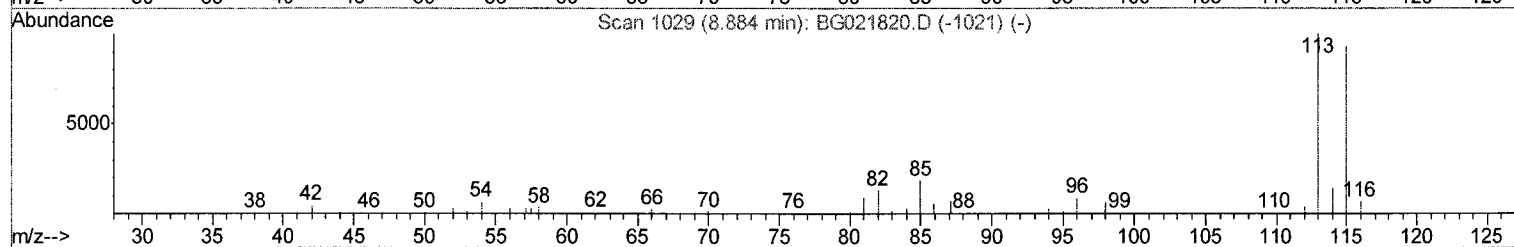
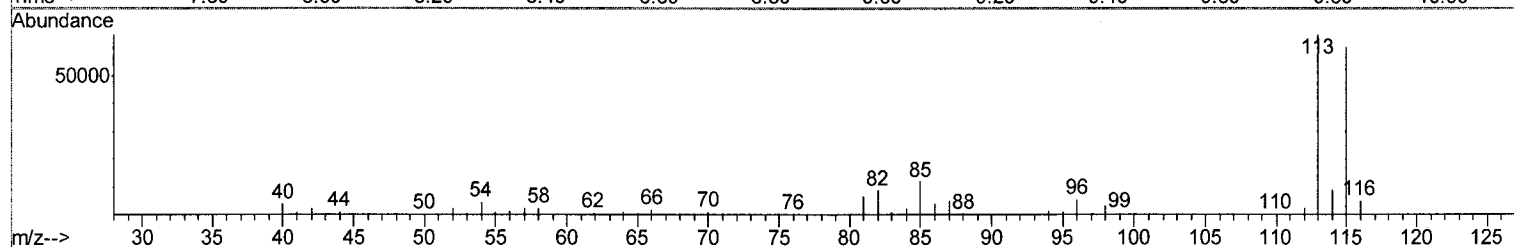
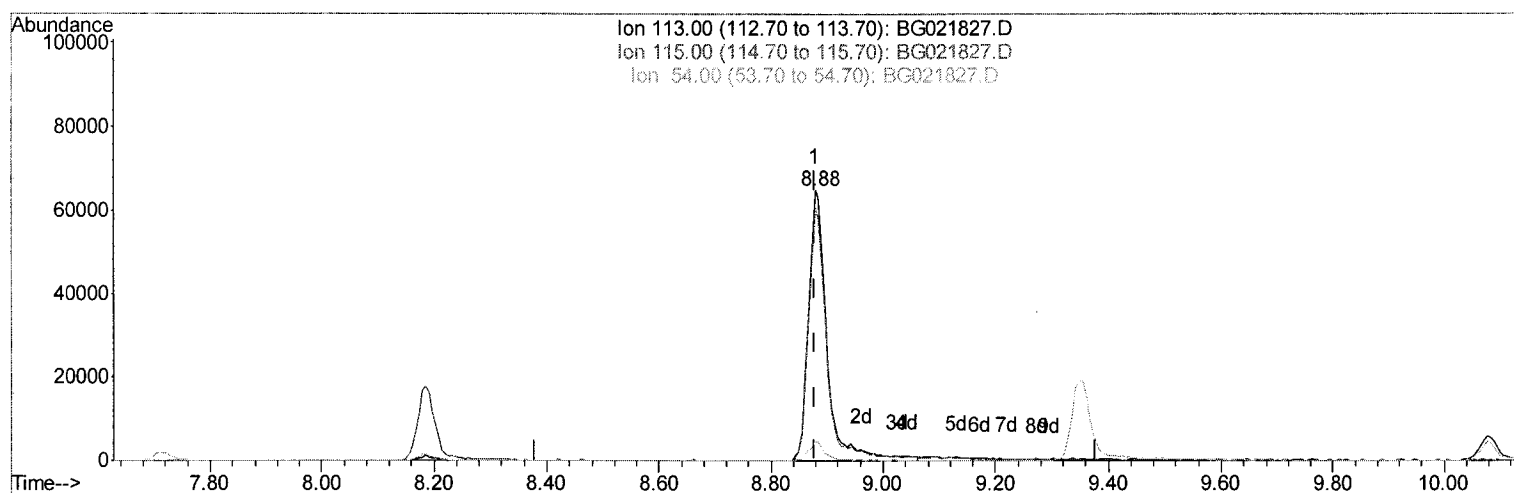
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TIC: BG021827.D

(13) 4-Methylphenol-d8 (S)

8.878min (+0.000) 31.76ng/ul m U.M
 response 147392
 05/14/16

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	93.20
54.00	18.70	7.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

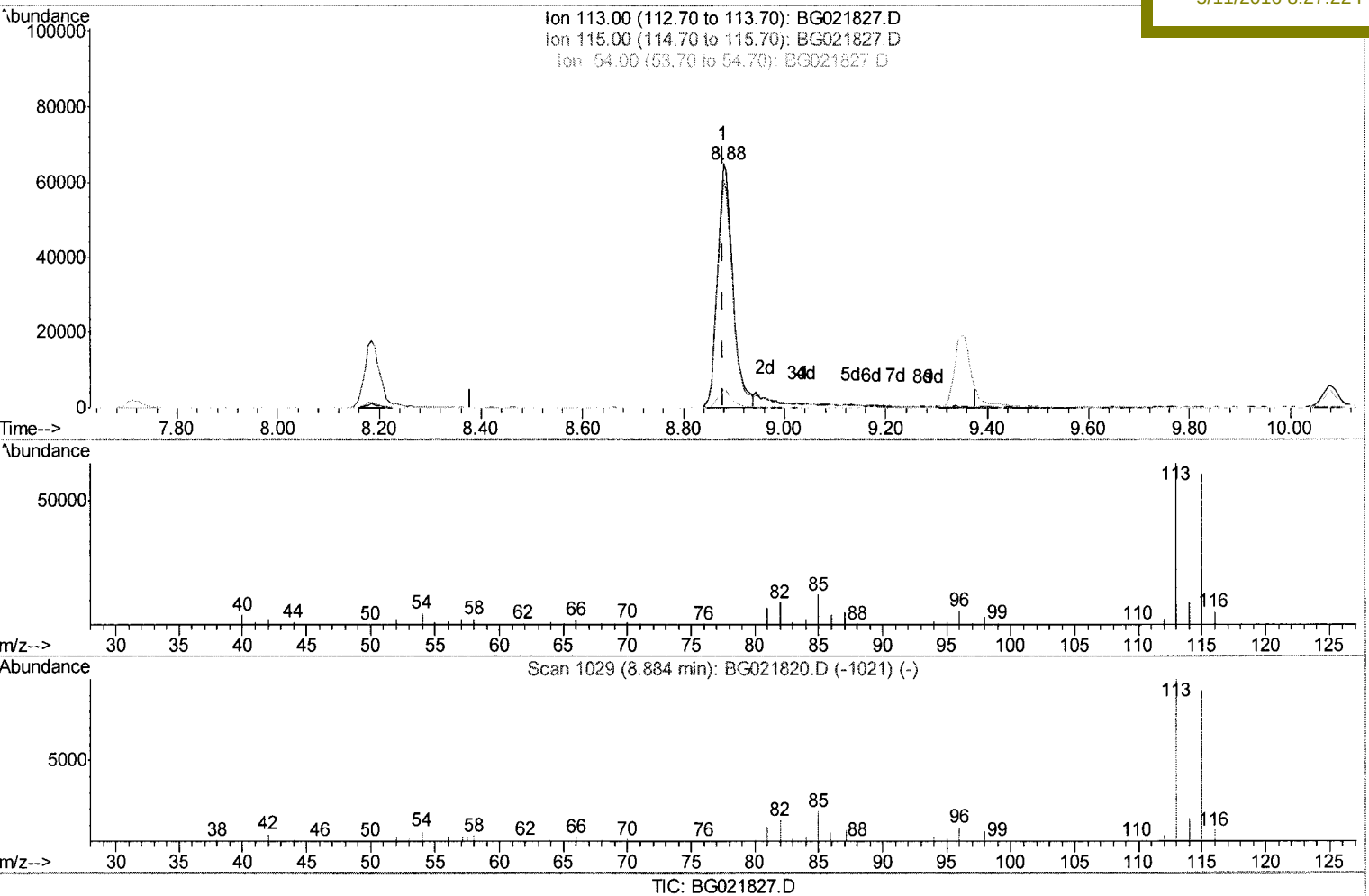
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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

8.878min (+0.000) 29.23ng/ul

response 135644

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	93.20
54.00	18.70	7.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

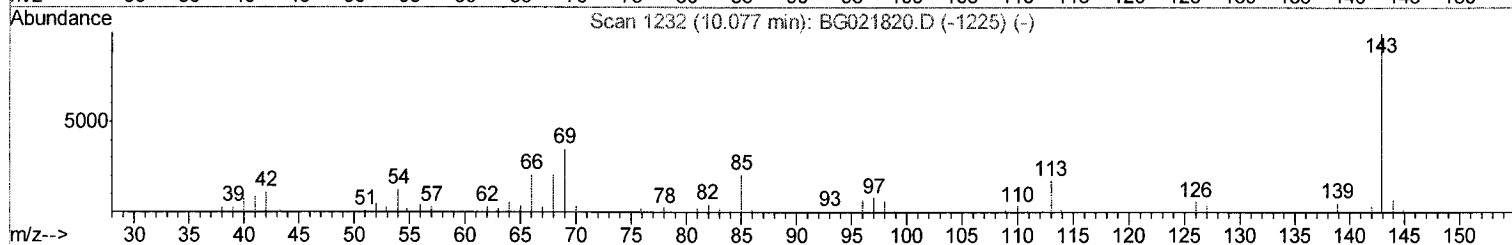
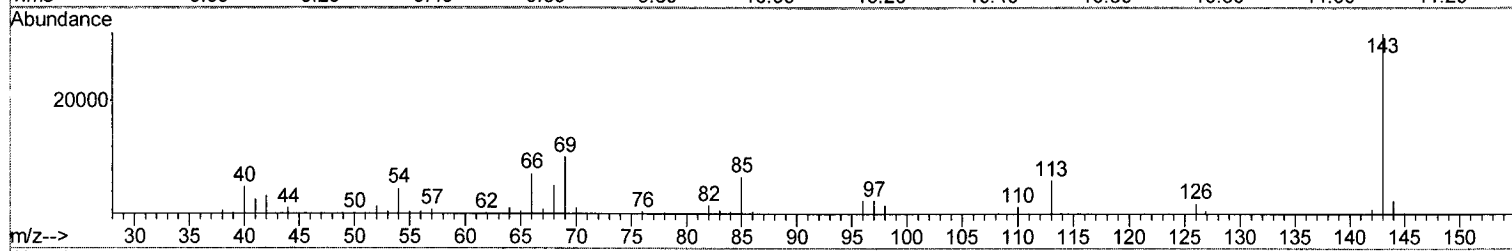
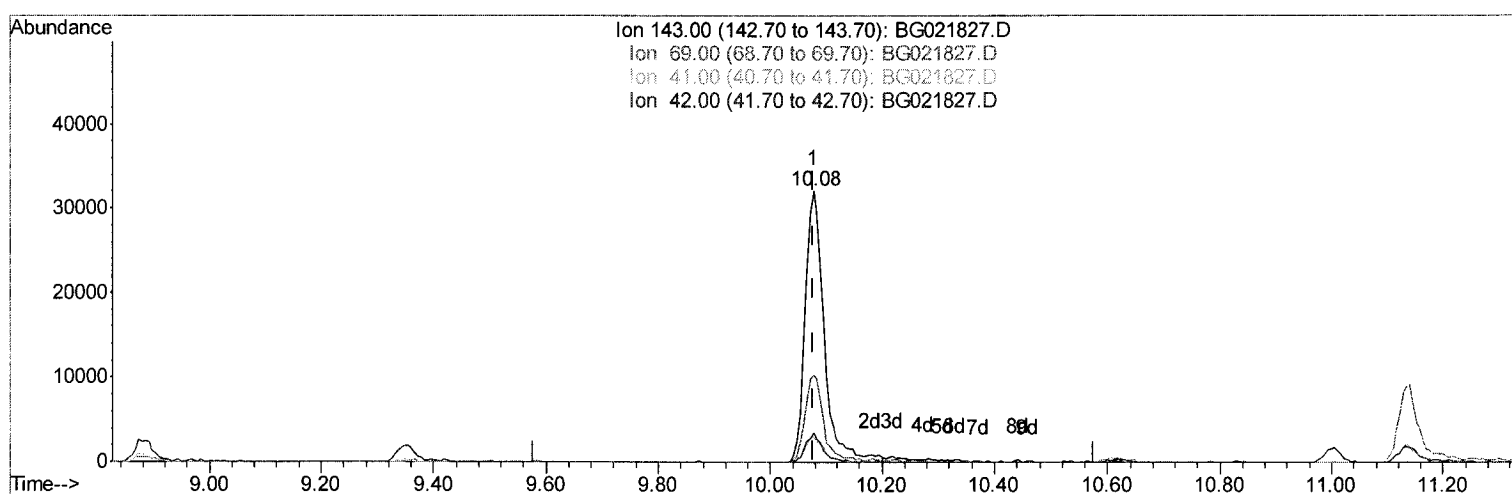
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021827.D
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 Operator : UM/SJ
 Sample : PB90395BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG021827.D

(22) 2-Nitrophenol-d4 (S)

10.077min (+0.000) 47.23ng/ul m *U.M*
05/14/16
 response 75560

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	31.76#
41.00	34.20	8.99#
42.00	33.20	10.78#

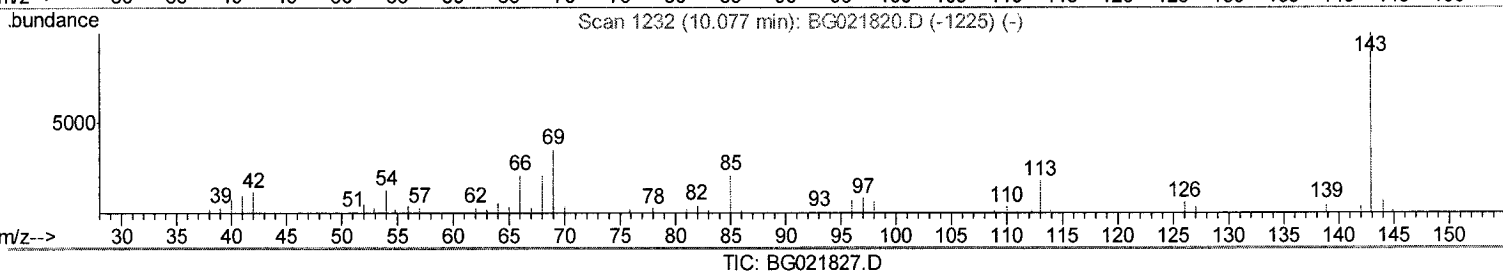
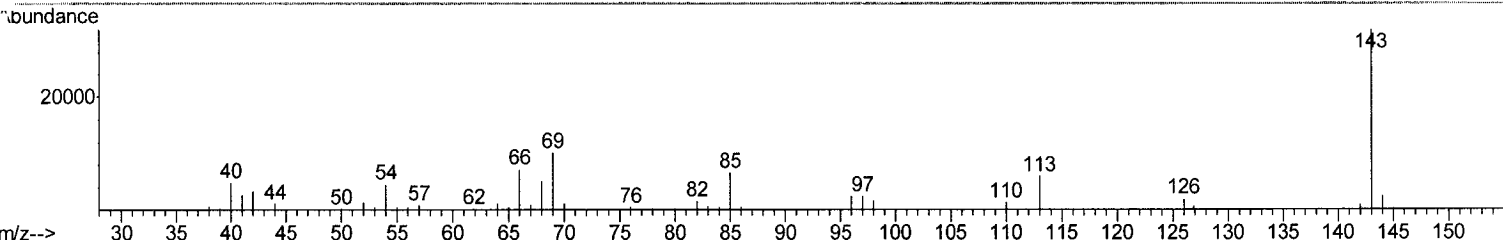
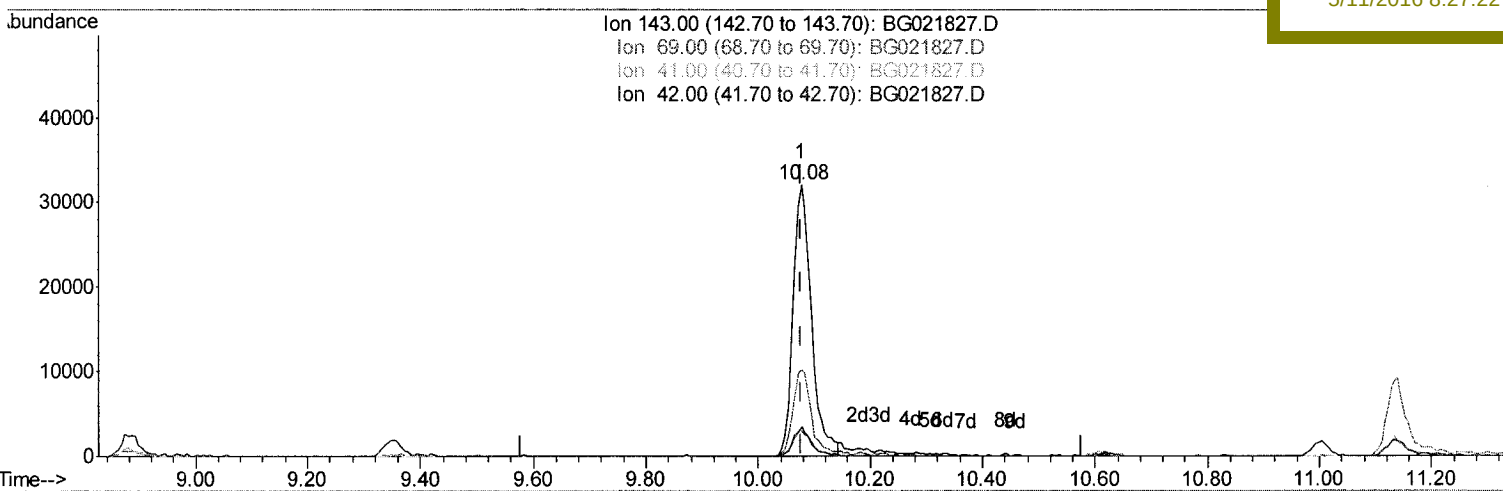
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
Data File : BG021827.D
Acq On : 10 May 2016 22:02
Operator : UM/SJ
Sample : PB90395BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK95

Quant Time: May 11 20:08:50 2016
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Manual Integrations
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TIC: BG021827.D

(22) 2-Nitrophenol-d4 (S)

10.077min (+0.000) 45.26ng/ul

response 72408

Ion	Exp%	Act%
143.00	100	100
69.00	76.10	31.76#
41.00	34.20	8.99#
42.00	33.20	10.78#

Quantitation Report (Qedit)

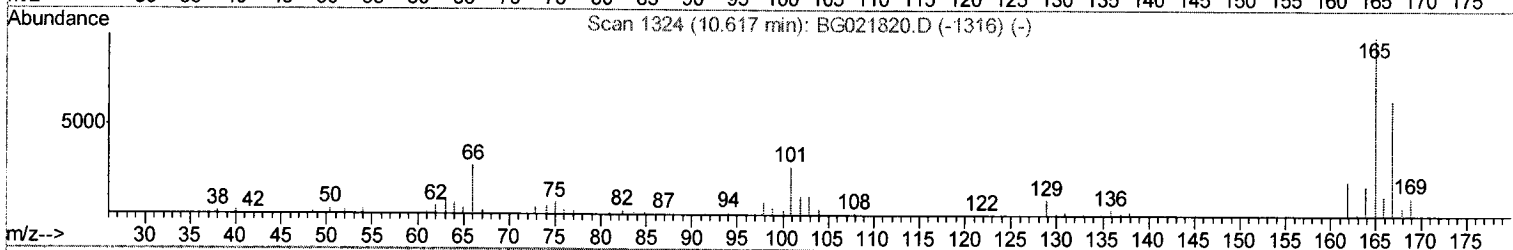
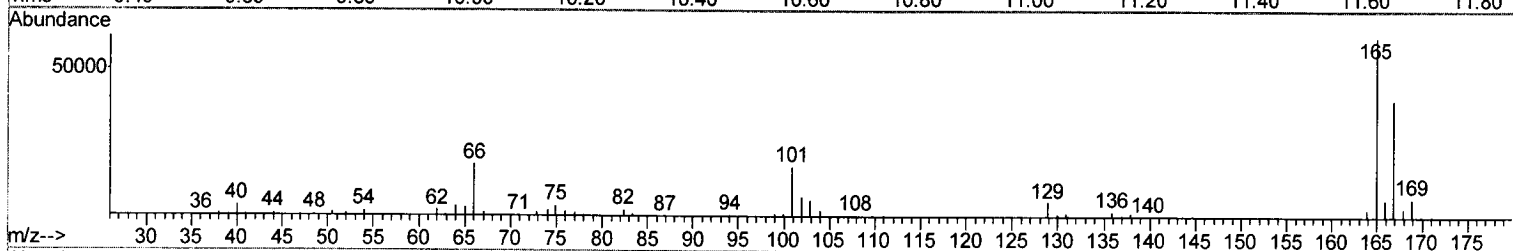
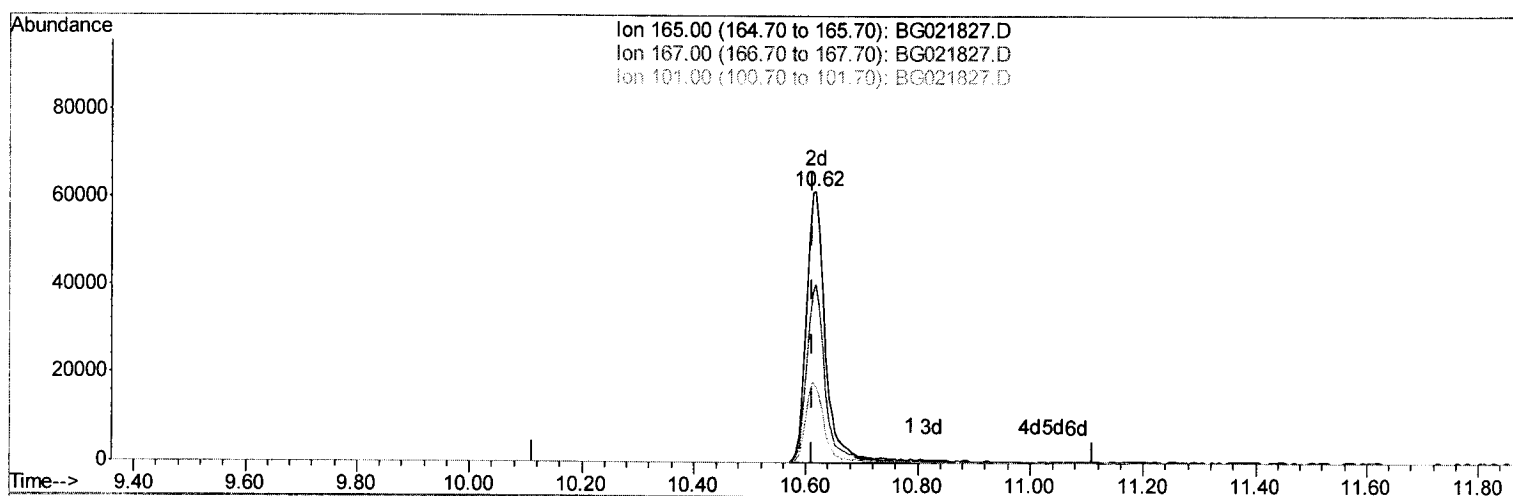
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021827.D
 Acq On : 10 May 2016 22:02
 Operator : UM/SJ
 Sample : PB90395BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK95

Manual Integrations
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TIC: BG021827.D

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

10.618min (+0.006) 32.25ng/ul m

response 145877

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	65.42
101.00	41.00	27.85#
0.00	0.00	0.00

U.M
 05/14/16

Quantitation Report (Qedit)

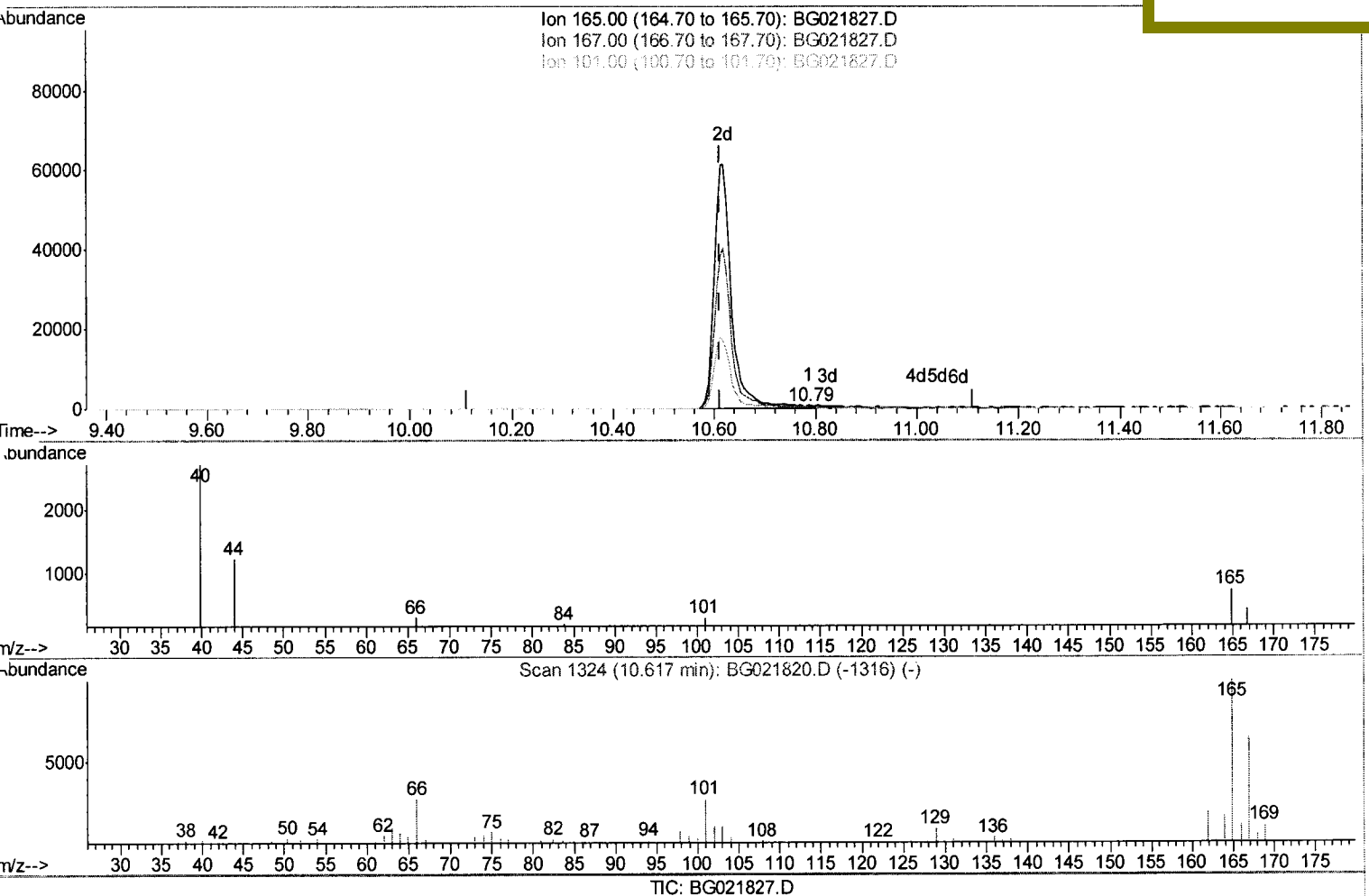
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
Data File : BG021827.D
Acq On : 10 May 2016 22:02
Operator : UM/SJ
Sample : PB90395BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK95

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

10.788min (+0.176) 0.04ng/ul

response 193

Ion	Exp%	Act%
165.00	100	100
167.00	66.50	58.19
101.00	41.00	39.44
0.00	0.00	0.00

Quantitation Report (Qedit)

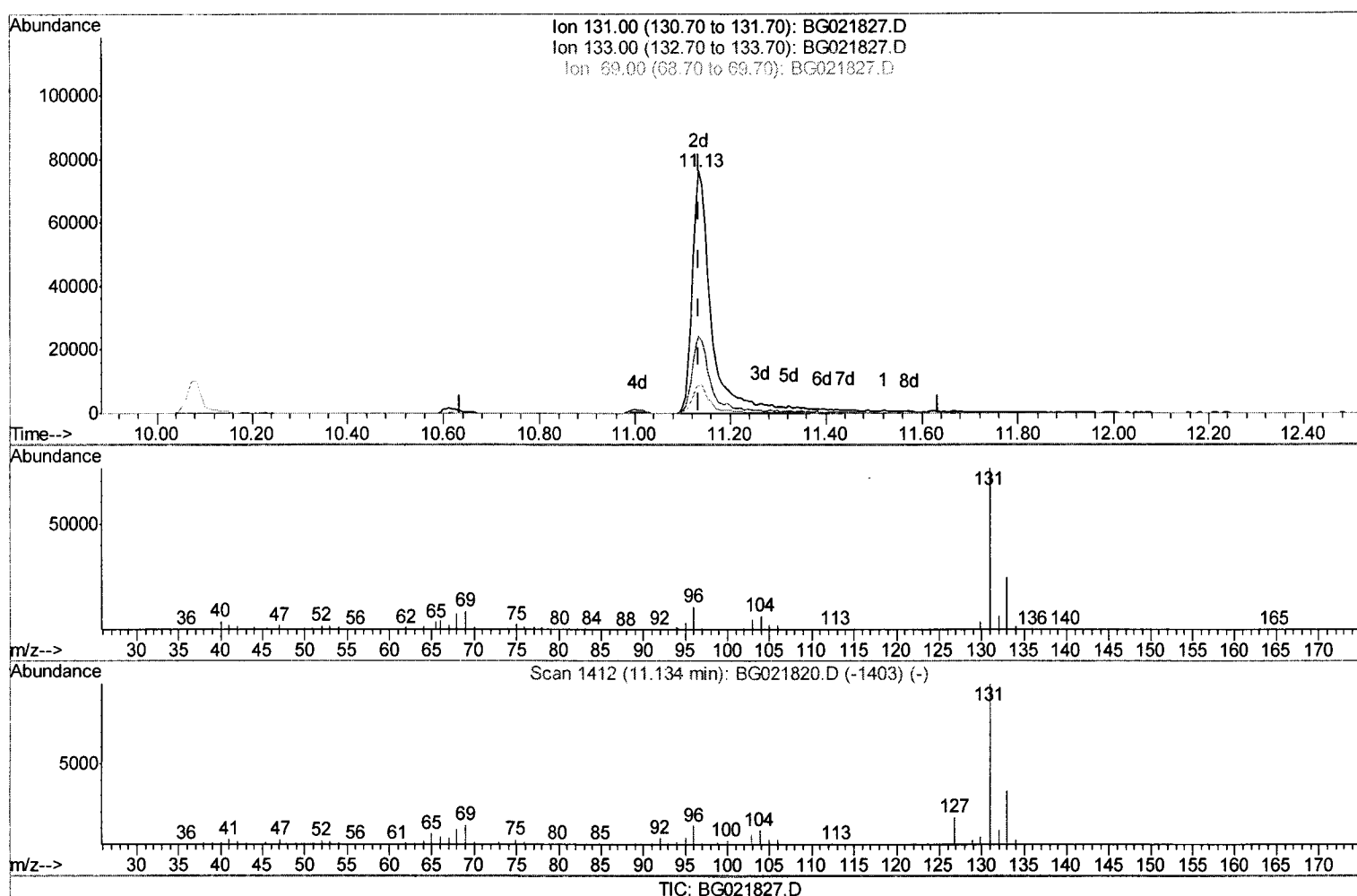
Data Path : Z:\HPCHEM1\BNA G\Data\BG051016\
 Data File : BG021827.D
 Acq On : 10 May 2016 22:02
 Operator : UM/SJ
 Sample : PB90395BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK95

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

11.135min (+0.000) 46.01ng/ul m U.M
 response 224189 05/11/16

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.05
69.00	23.00	11.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

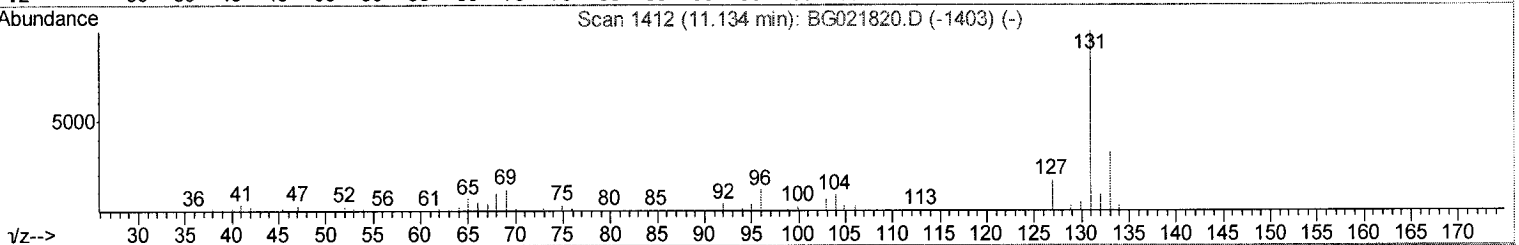
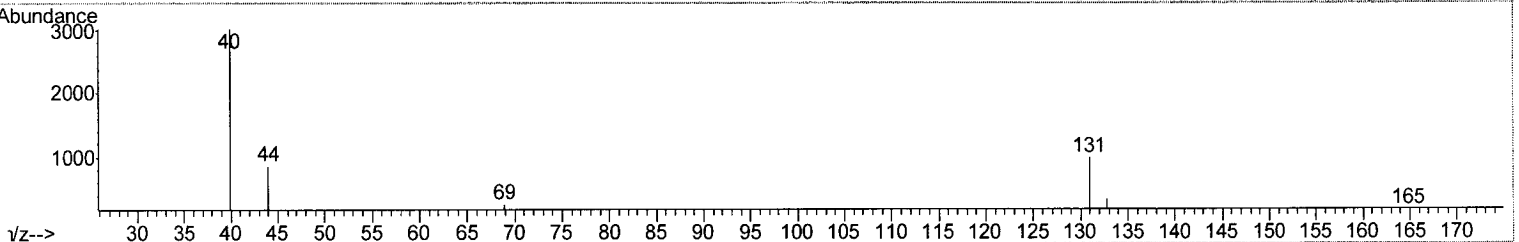
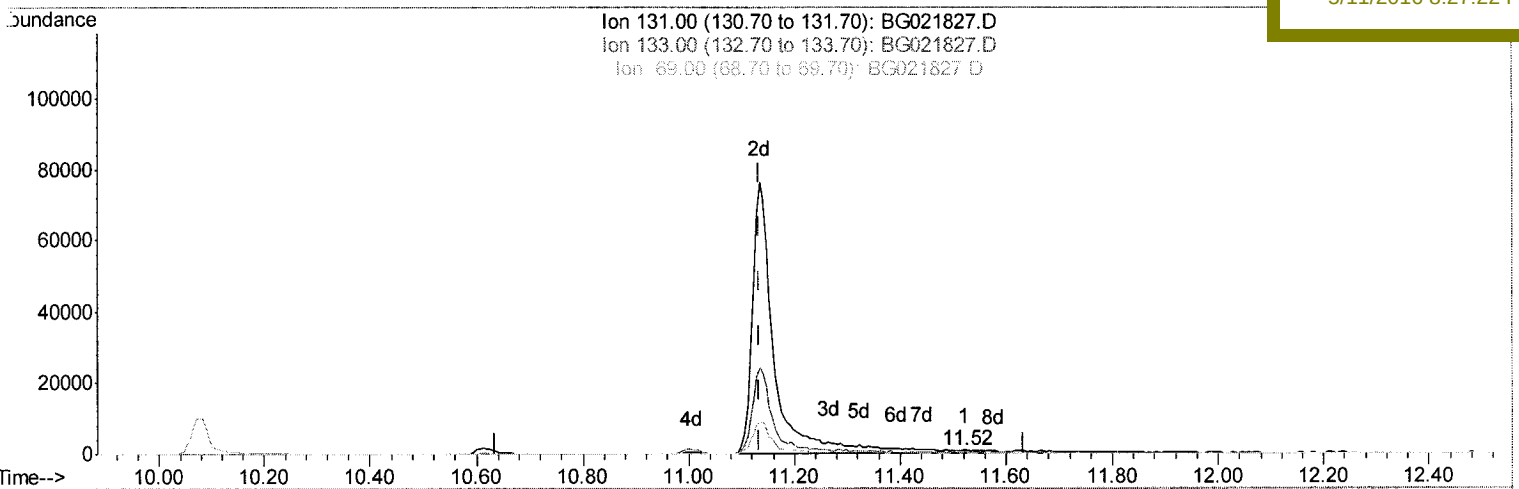
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TIC: BG021827.D

(29) 4-Chloroaniline-d4 (S)

11.522min (+0.388) 0.09ng/ul

response 451

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.86
69.00	23.00	26.09
0.00	0.00	0.00

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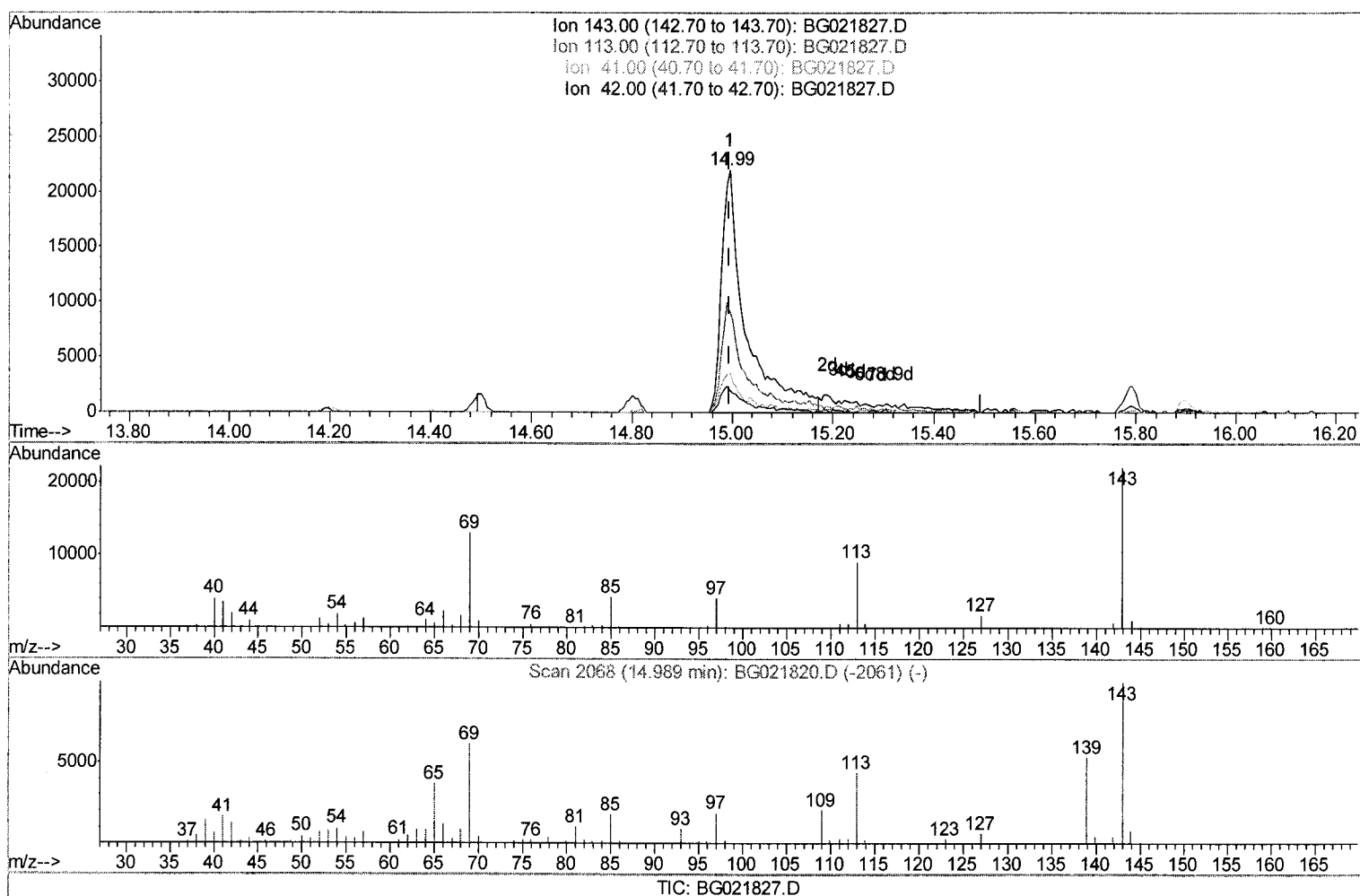
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(52) 4-Nitrophenol-d4 (S)

14.995min (+0.000) 26.67ng/ul m U.M
 response 74193
 05/14/16

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.01#
41.00	49.70	16.46#
42.00	33.70	9.32#

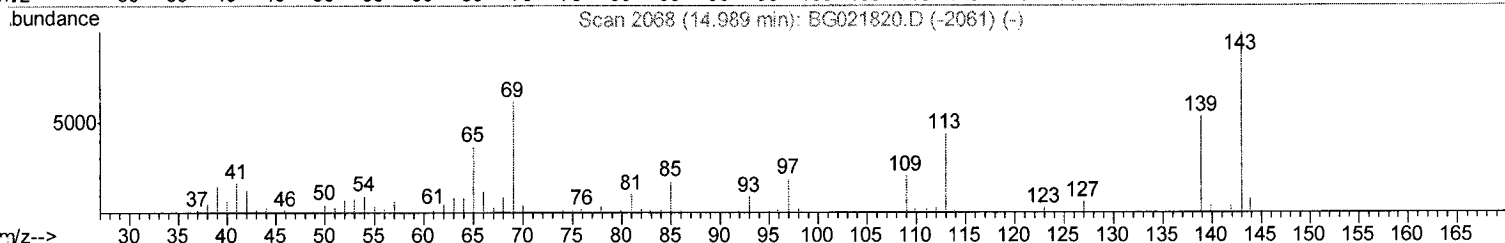
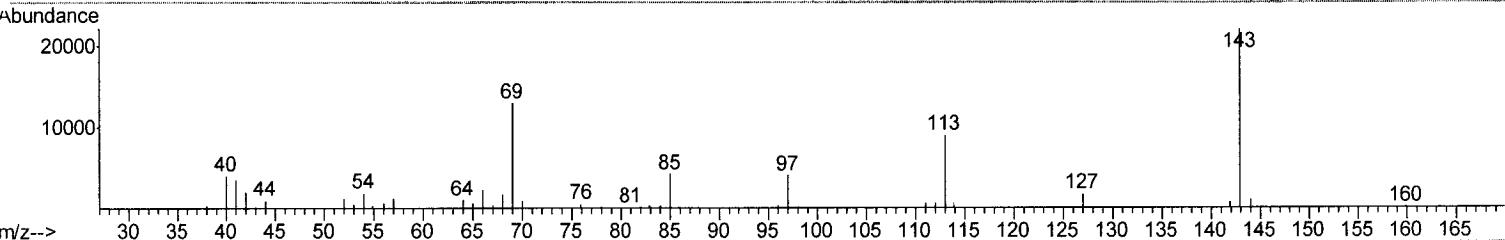
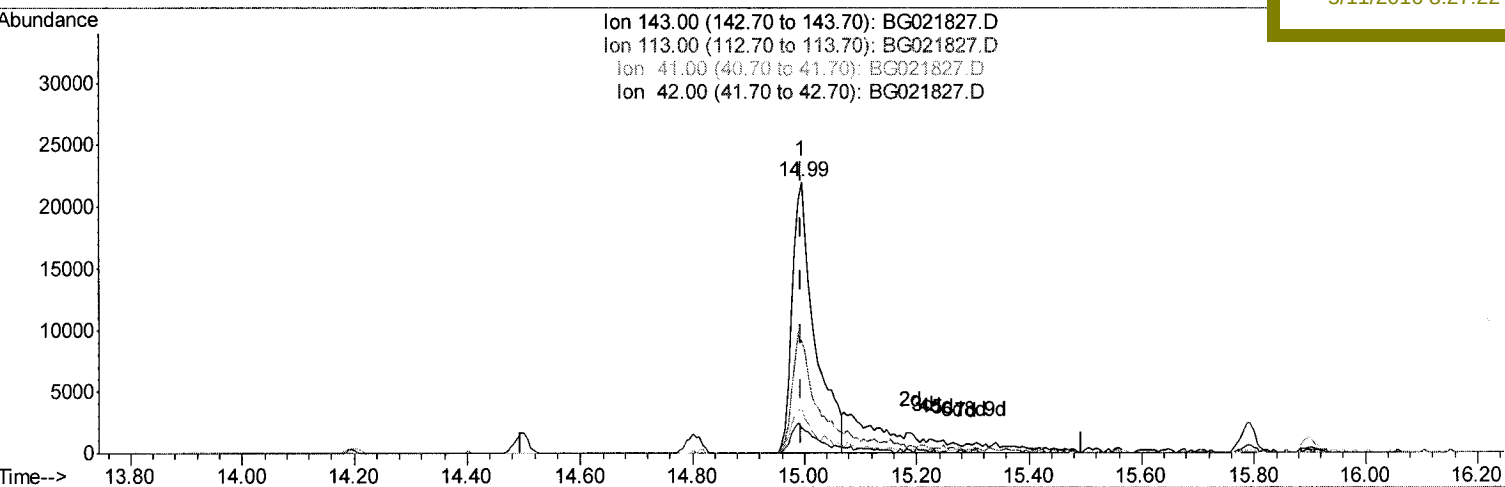
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TIC: BG021827.D

(52) 4-Nitrophenol-d4 (S)

14.995min (+0.000) 21.79ng/ul

response 60629

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	41.01#
41.00	49.70	16.46#
42.00	33.70	9.32#

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	74463	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	385247	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	231056	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	482463	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	501830	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	488615	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	8305m	5.38	ng/uL	0.00
5) Phenol-d5	7.33	99	154890	28.03	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.50	67	79653	29.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	144894	33.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	147392m	31.76	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	74068	29.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	75560m	47.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	145877m	32.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	224189m	46.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	481078	29.64	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	652407	28.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	74193m	26.67	ng/ul	0.00
58) Fluorene-d10	15.79	176	443362	25.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	45578	34.10	ng/ul	0.00
71) Anthracene-d10	17.64	188	644551	27.45	ng/ul	0.00
77) Pyrene-d10	19.92	212	669861	28.52	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	619648	26.69	ng/ul	0.00

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 05/14/16

Target Compounds Ovalue

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