

Quantitation Report (QT Reviewed)

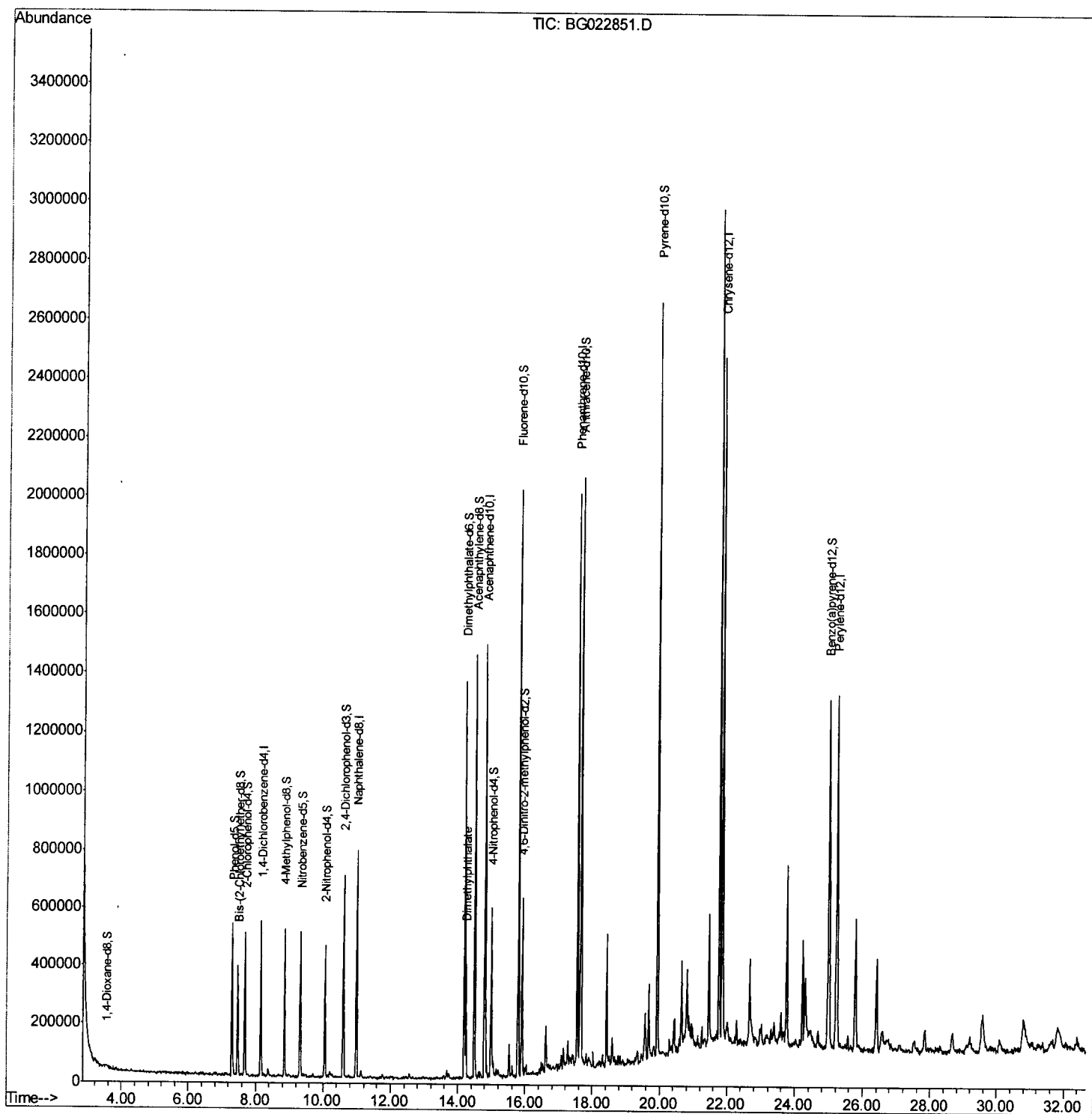
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022851.D
 Acq On : 5 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV5

Manual Integration

Quant Time: Jul 06 03:52:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

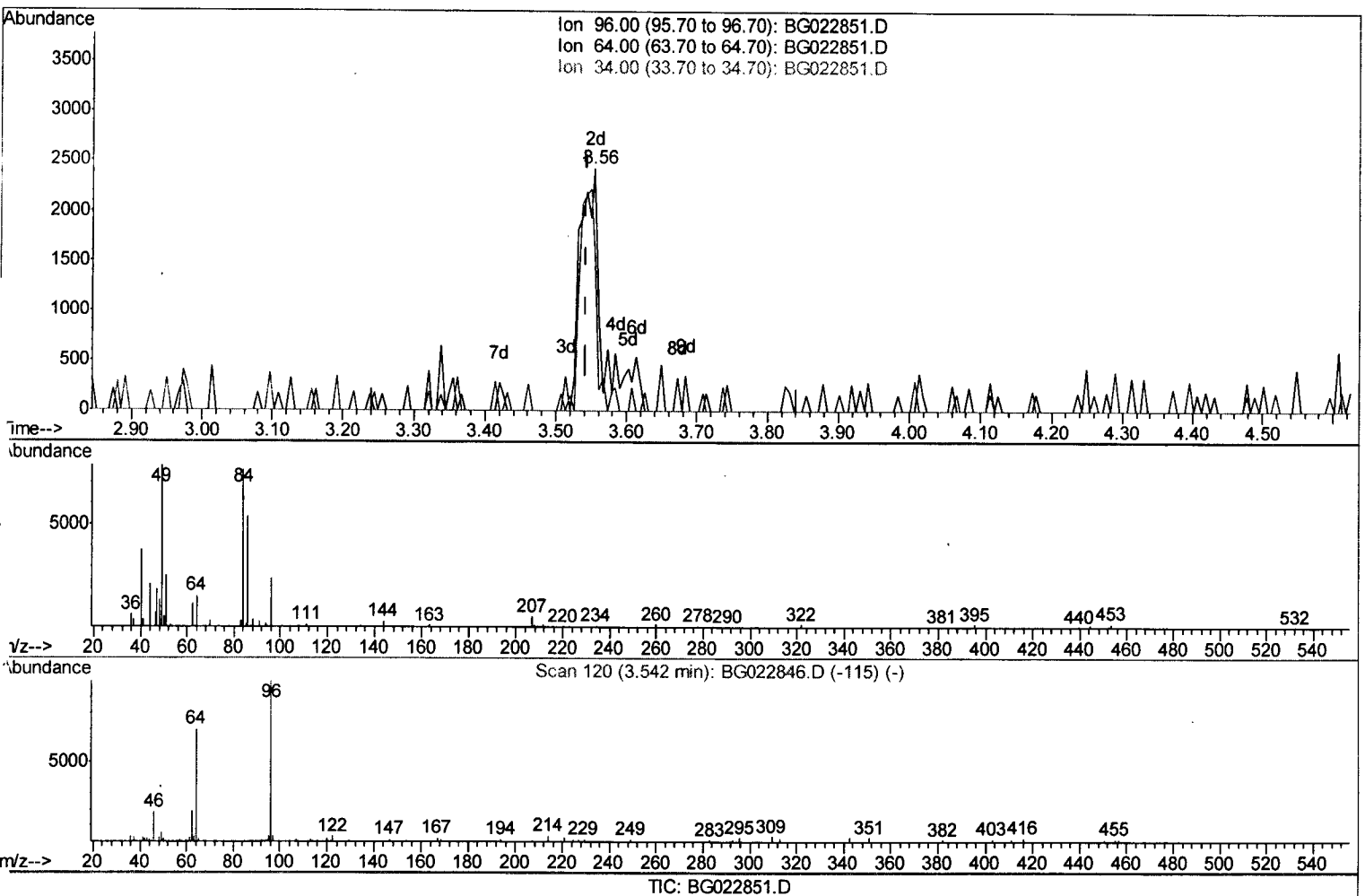
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
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Manual Integration

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Quant Time: Jul 06 03:23:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
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 QLast Update : Wed Jul 06 03:22:12 2016
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(3) 1,4-Dioxane-d8 (S)

3.555min (+0.013) 2.13ng/uL m U.M

response 5458

07/11/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	67.44
34.00	0.00	0.00
0.00	0.00	0.00

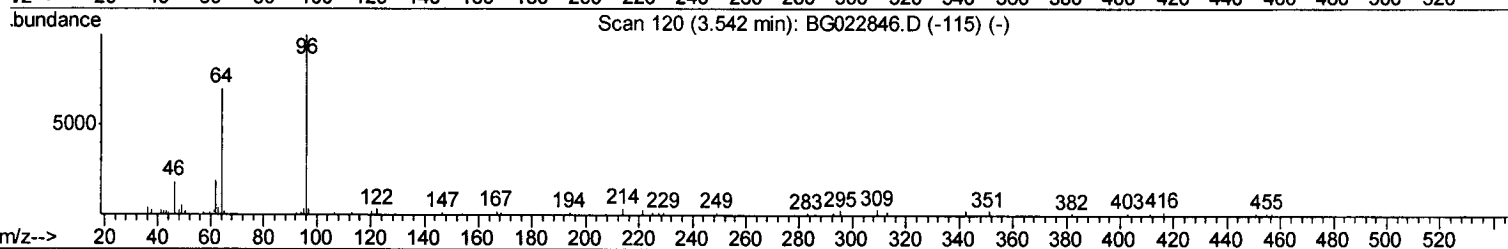
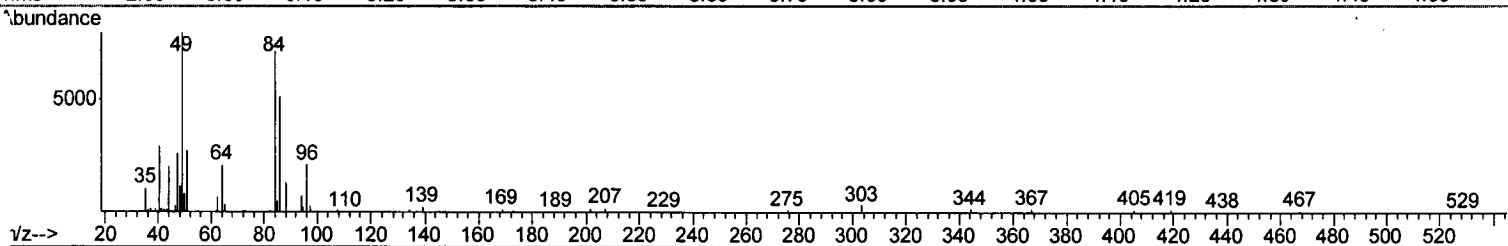
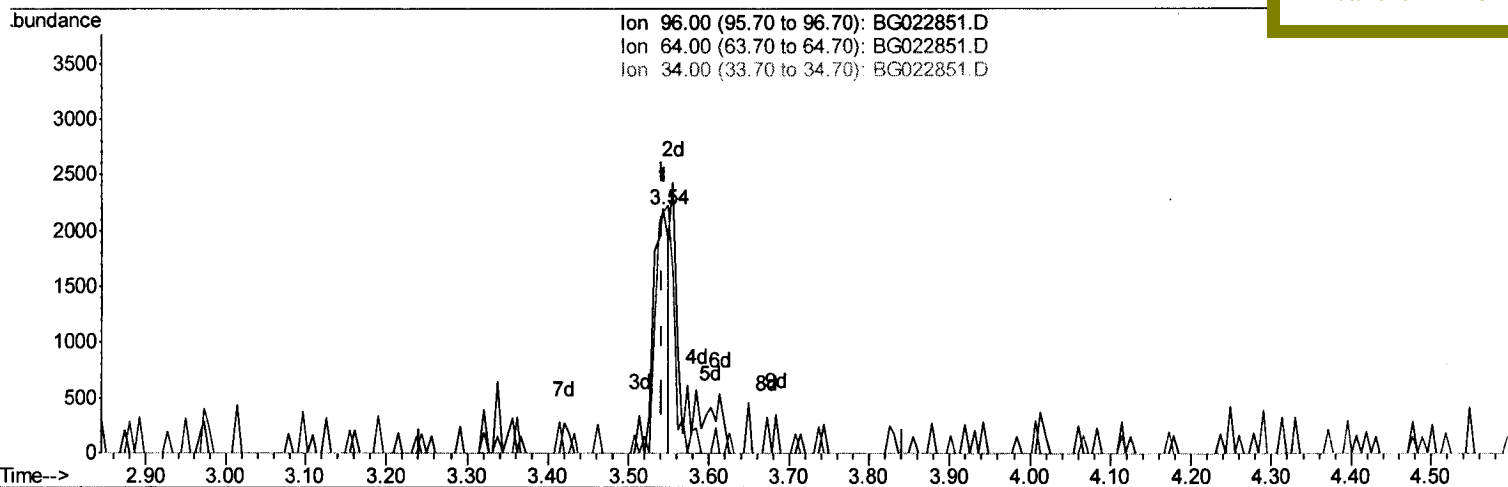
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
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TIC: BG022851.D

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

3.543min (+0.001) 1.13ng/uL

response 2898

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	98.36#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

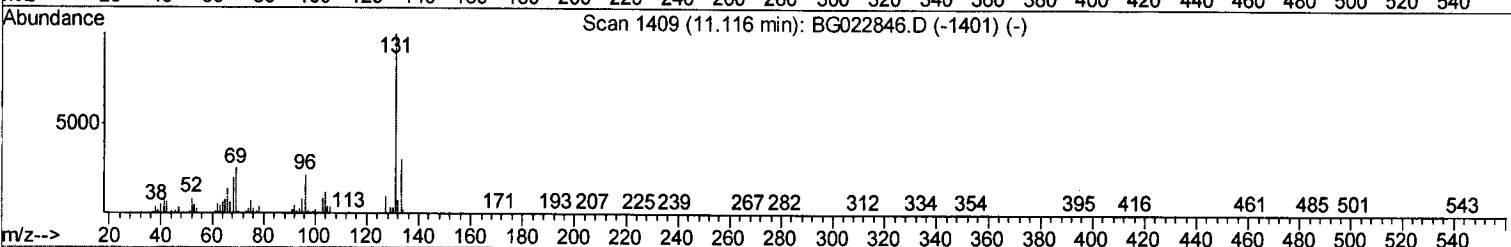
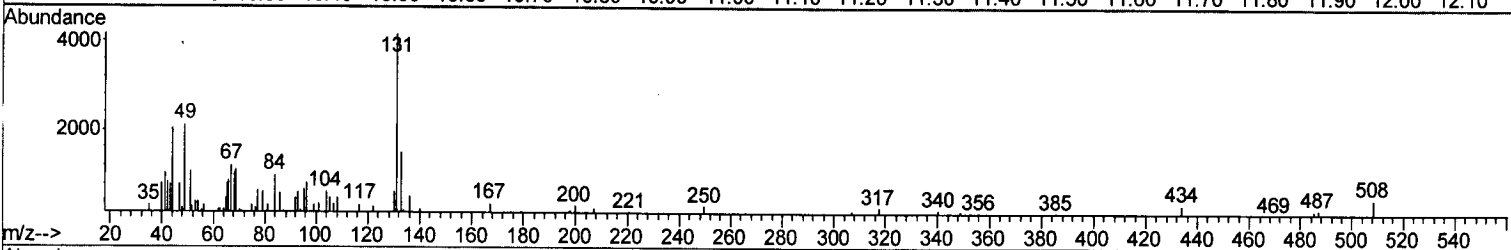
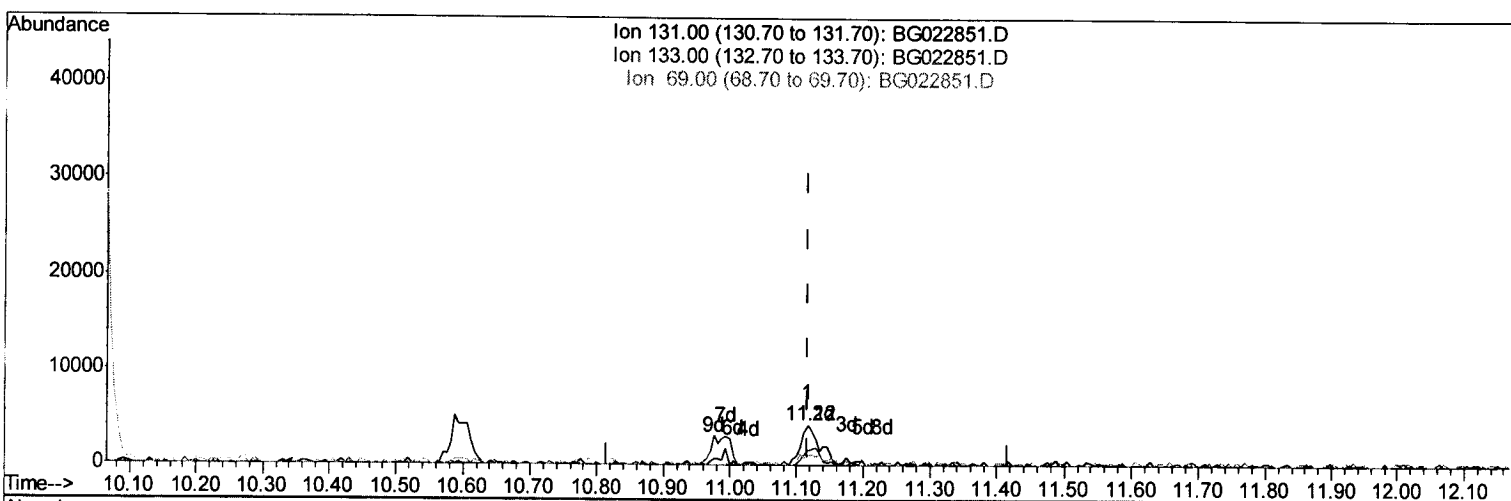
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022851.D
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 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integration

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TIC: BG022851.D

(29) 4-Chloroaniline-d4 (S)

11.117min (+0.001) 0.81ng/ul m

response 8875

Ion Exp% Act%

131.00 100 100

133.00 33.10 36.38

69.00 15.40 26.52#

0.00 0.00 0.00

U.M
 07/11/16

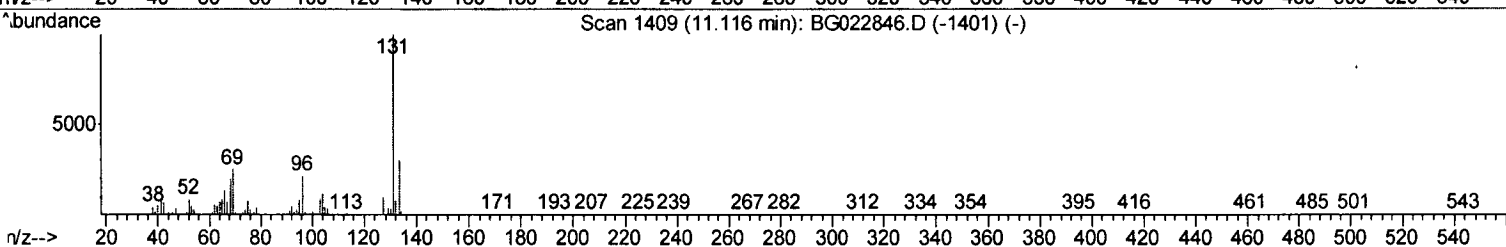
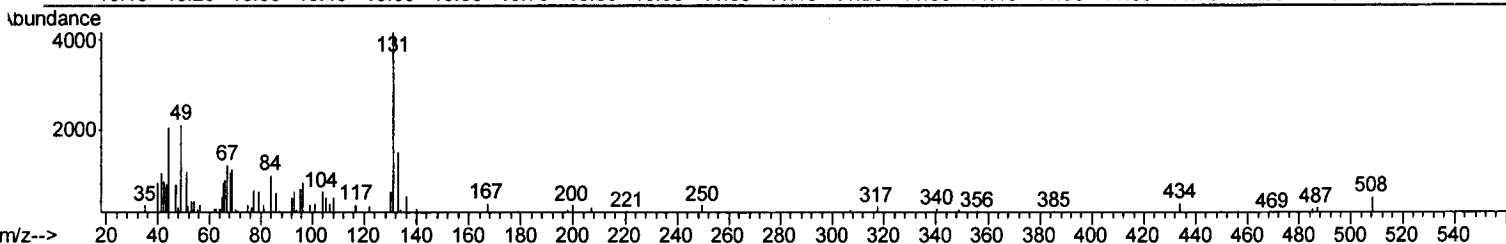
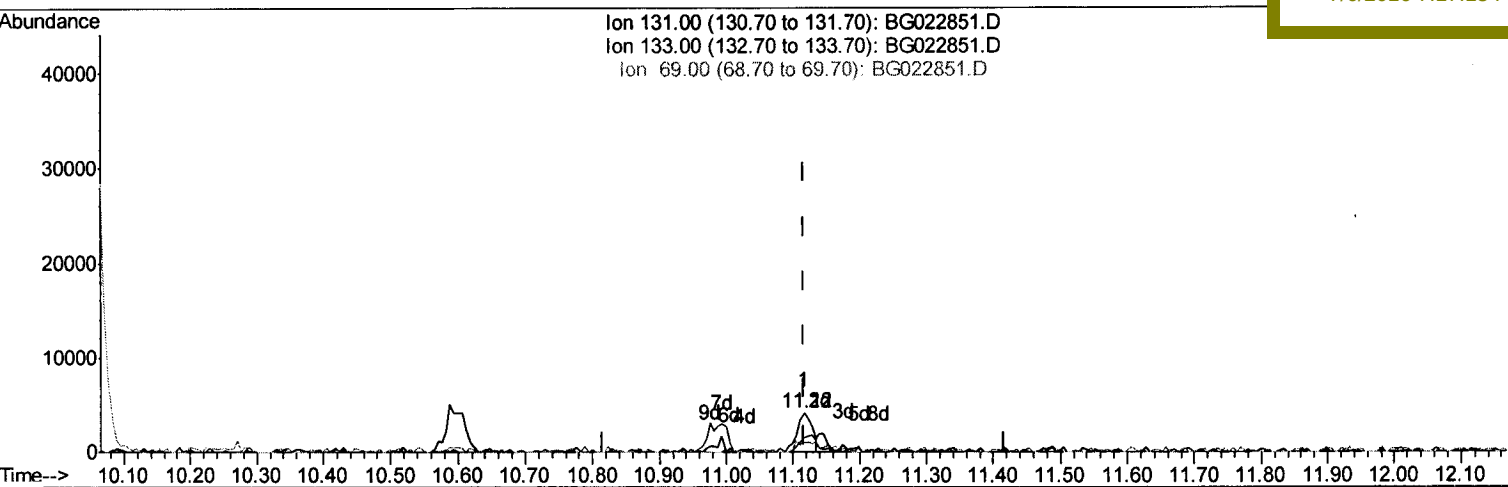
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TIC: BG022851.D

(29) 4-Chloroaniline-d4 (S)

11.117min (+0.001) 0.59ng/ul

response 6520

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	36.38
69.00	15.40	26.52#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

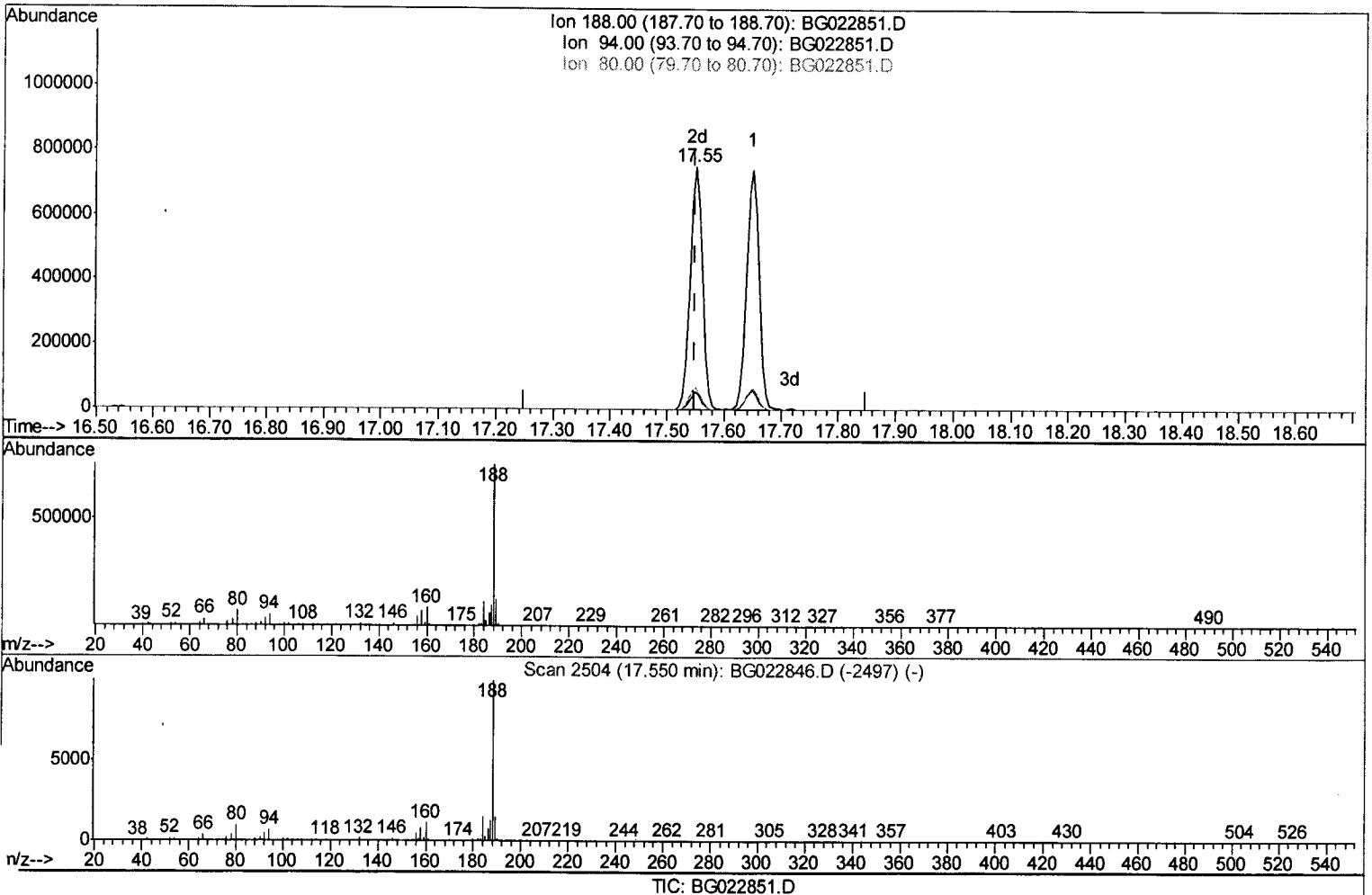
Instrument :
 BNA_G
 Client Sample ID :
 A4TV5

Manual Integration

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(61) Phenanthrene-d10 (I)

17.550min (+0.001) 20.00ng/ul m V.M

response 1135193

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.16#
80.00	10.90	9.32
0.00	0.00	0.00

07/11/16

Quantitation Report (Qedit)

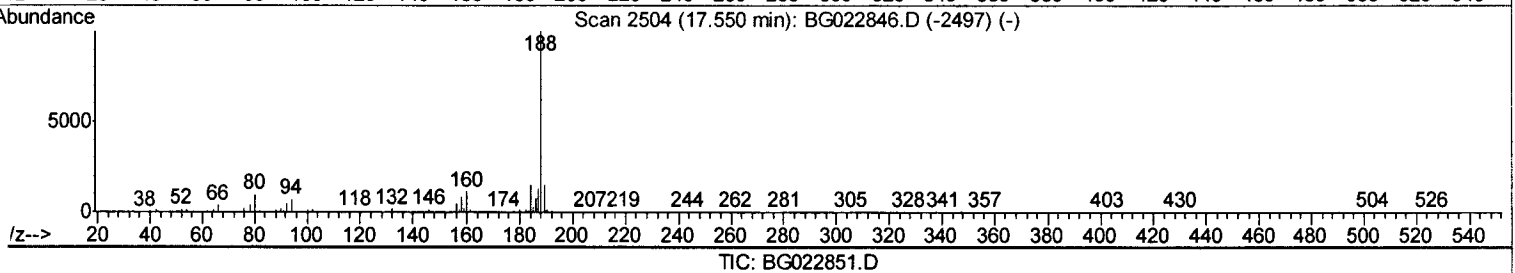
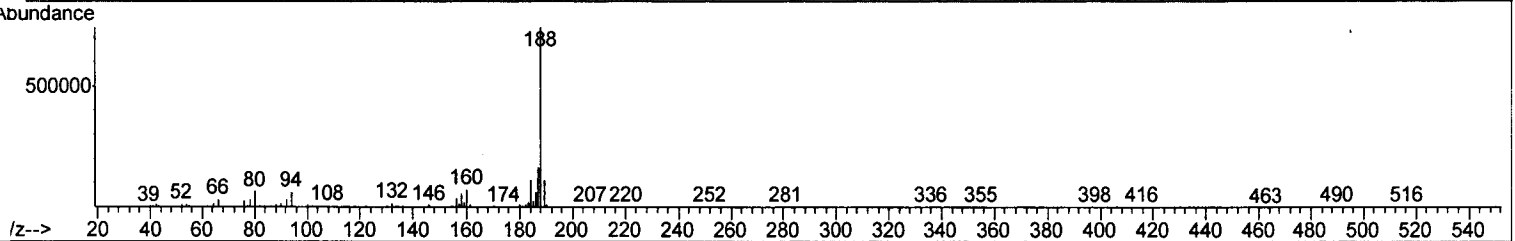
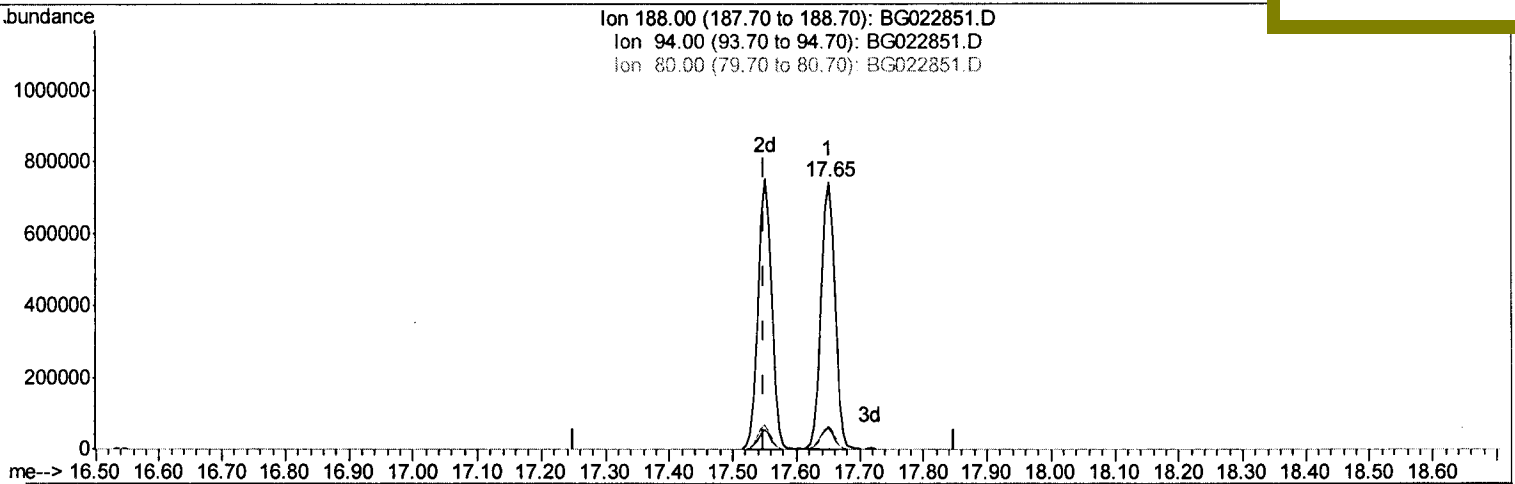
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TV5

Manual Integration

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(61) Phenanthrene-d10 (I)

17.650min (+0.101) 20.00ng/ul

response 1153620

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.27
80.00	10.90	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

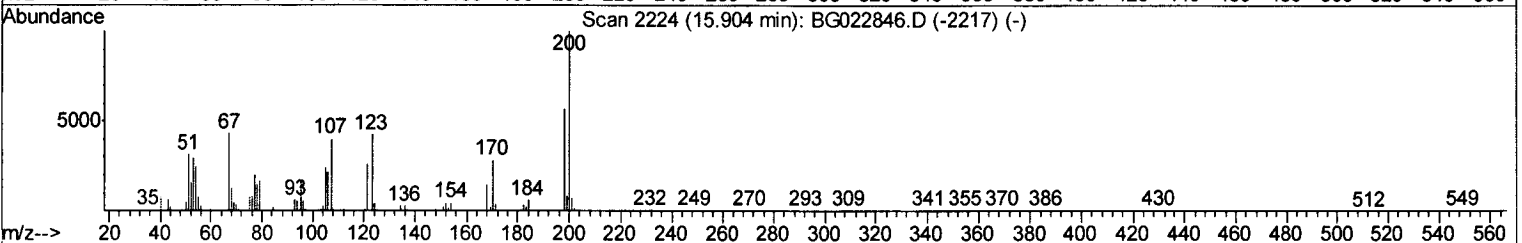
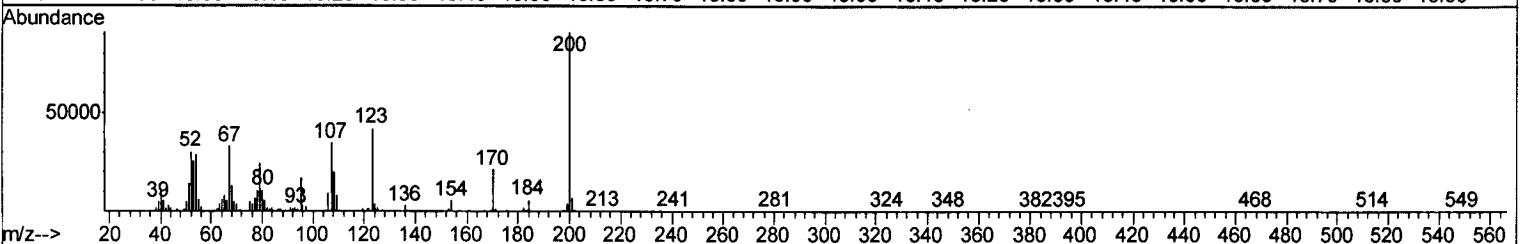
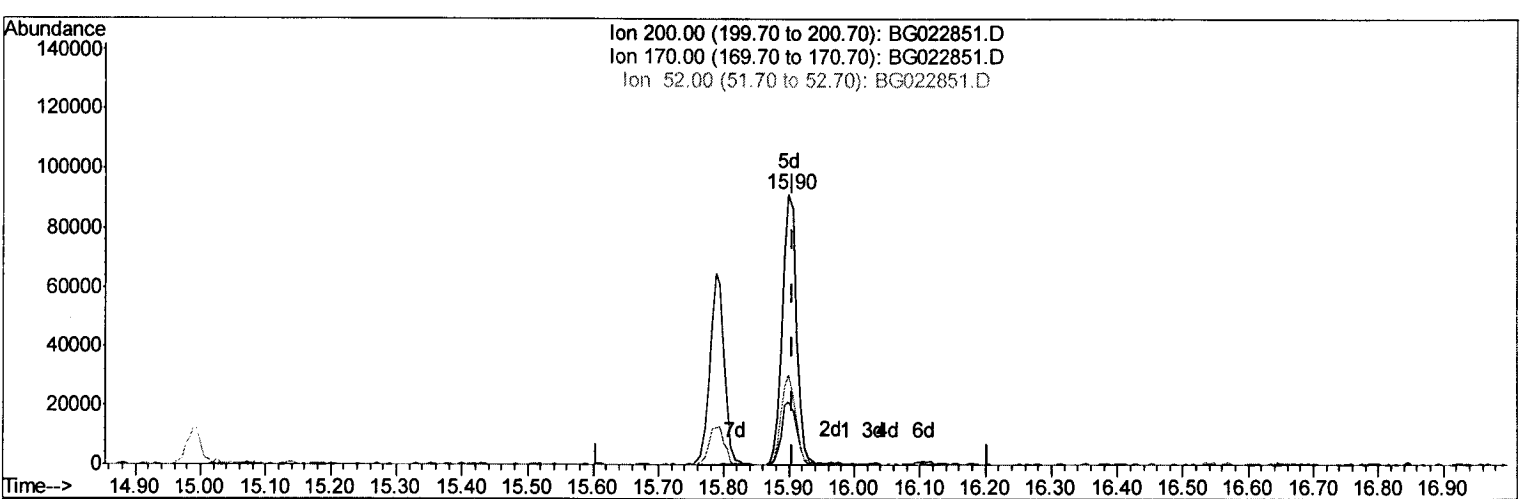
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 Data File : BG022851.D
 Acq On : 5 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV5

Manual Integration

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TIC: BG022851.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.899min (-0.005) 18.51ng/ul m

response 135106

Ion Exp% Act%

200.00 100 100

170.00 15.20 23.17#

52.00 32.20 33.01

0.00 0.00 0.00

U.M
 07/11/16

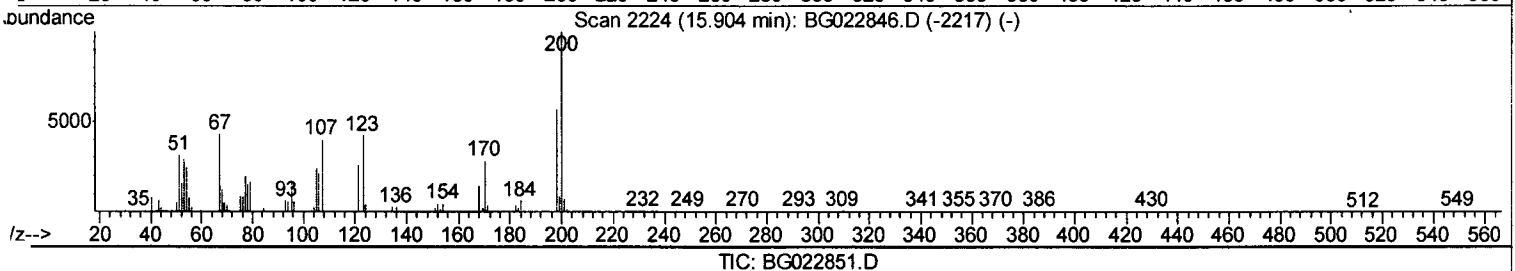
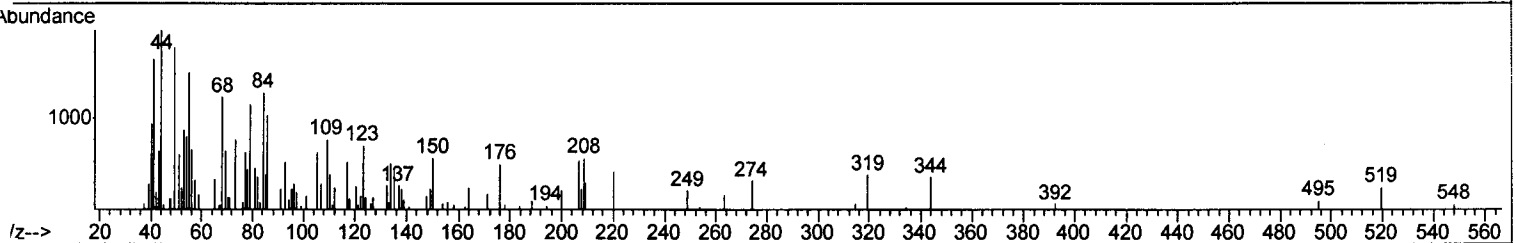
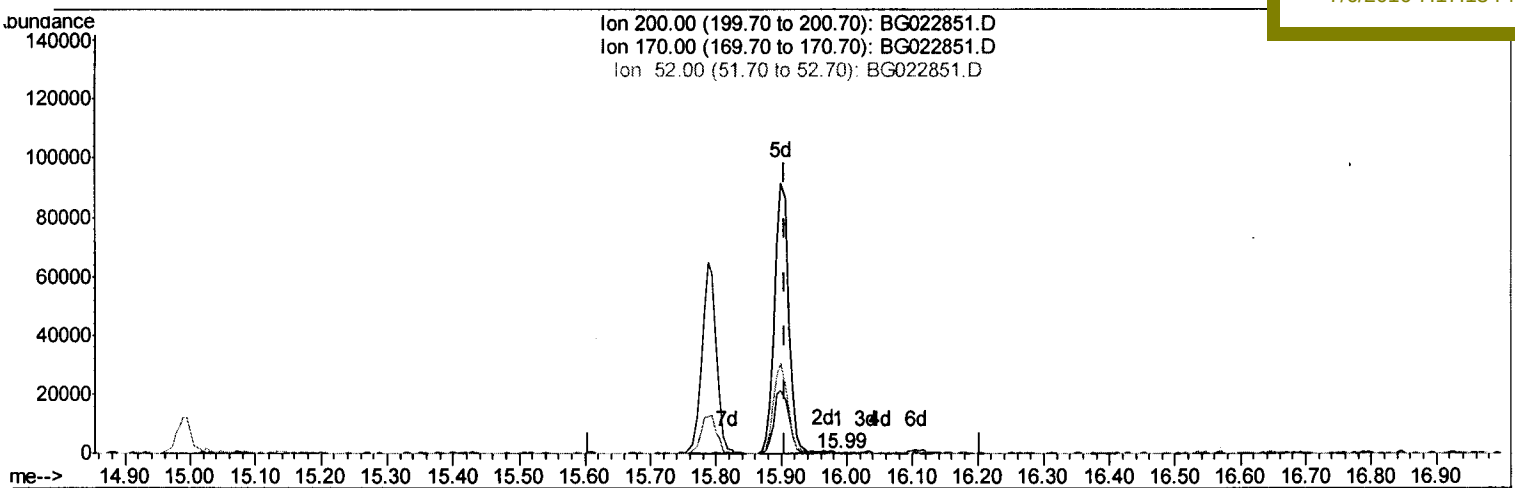
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022851.D
Acq On : 5 Jul 2016 15:17
Operator : UM/SJ
Sample : H3811-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TV5

Manual Integration

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Quant Time: Jul 06 03:23:03 2016
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.988min (+0.083) 0.03ng/ul

response 202

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	105.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

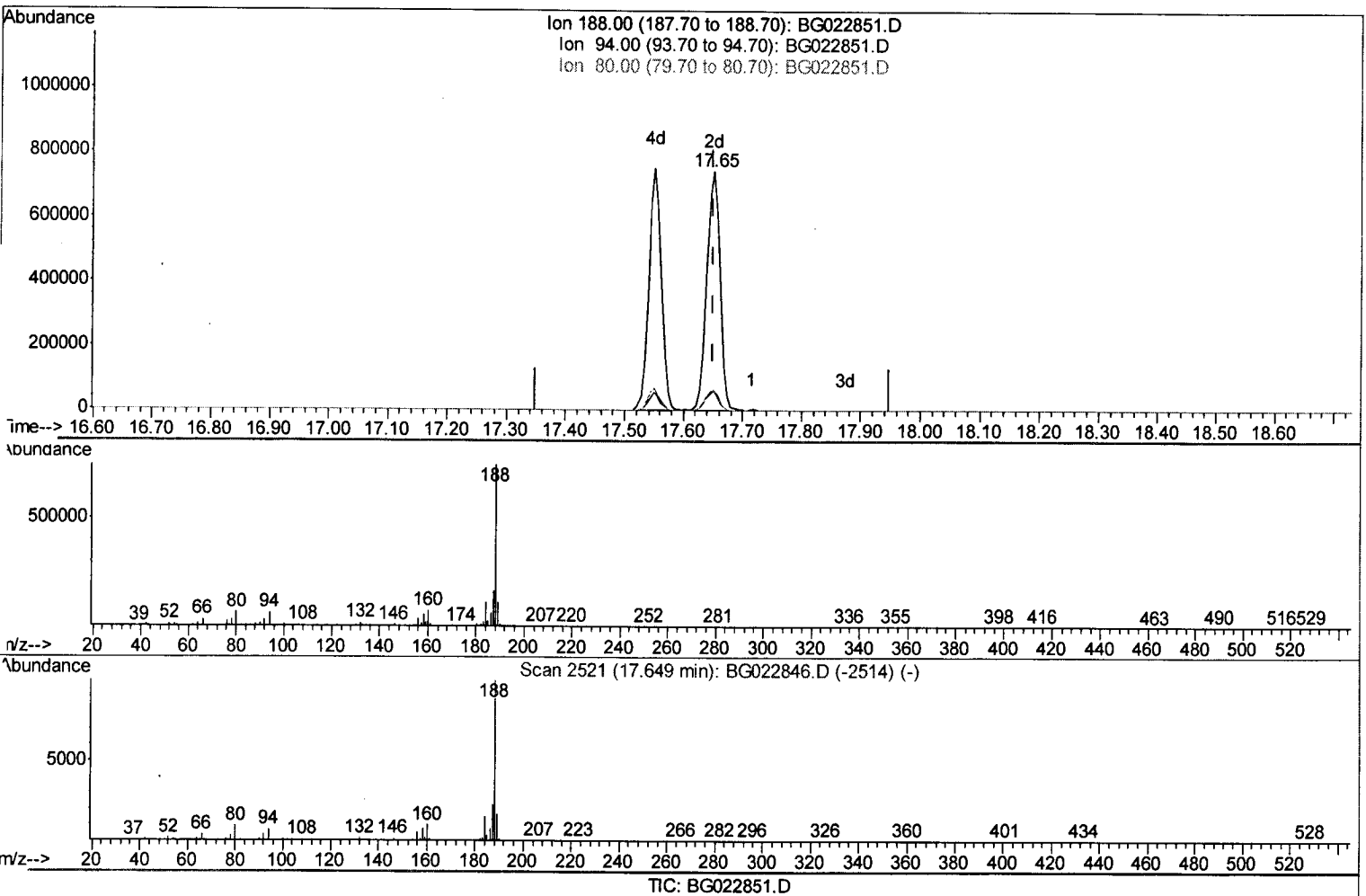
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022851.D
 Acq On : 5 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV5

Manual Integration

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(70) Anthracene-d10 (S)

17.650min (+0.001) 21.89ng/ul m

response 1155188

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.27#
80.00	11.90	8.86#
0.00	0.00	0.00

U.M
 07/11/16

Quantitation Report (Qedit)

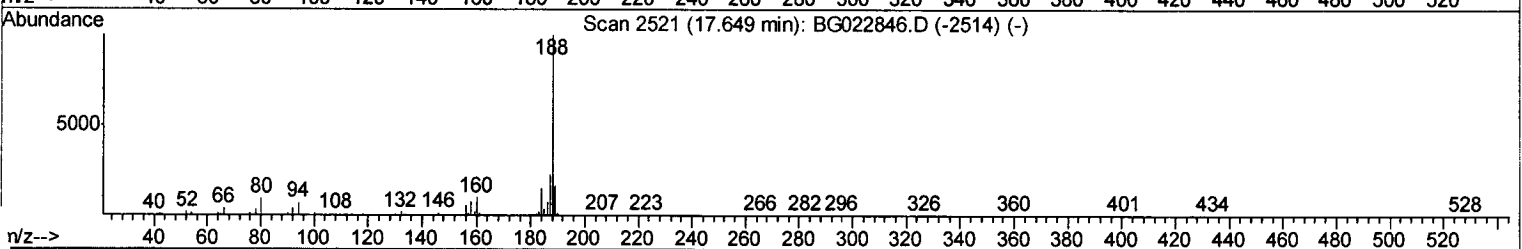
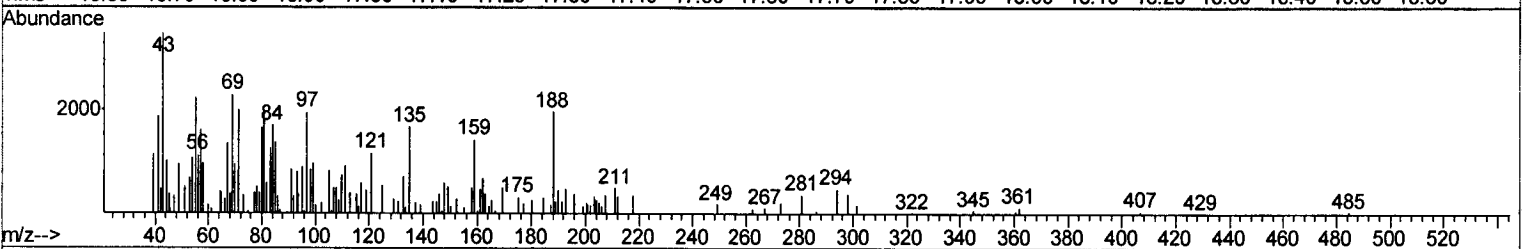
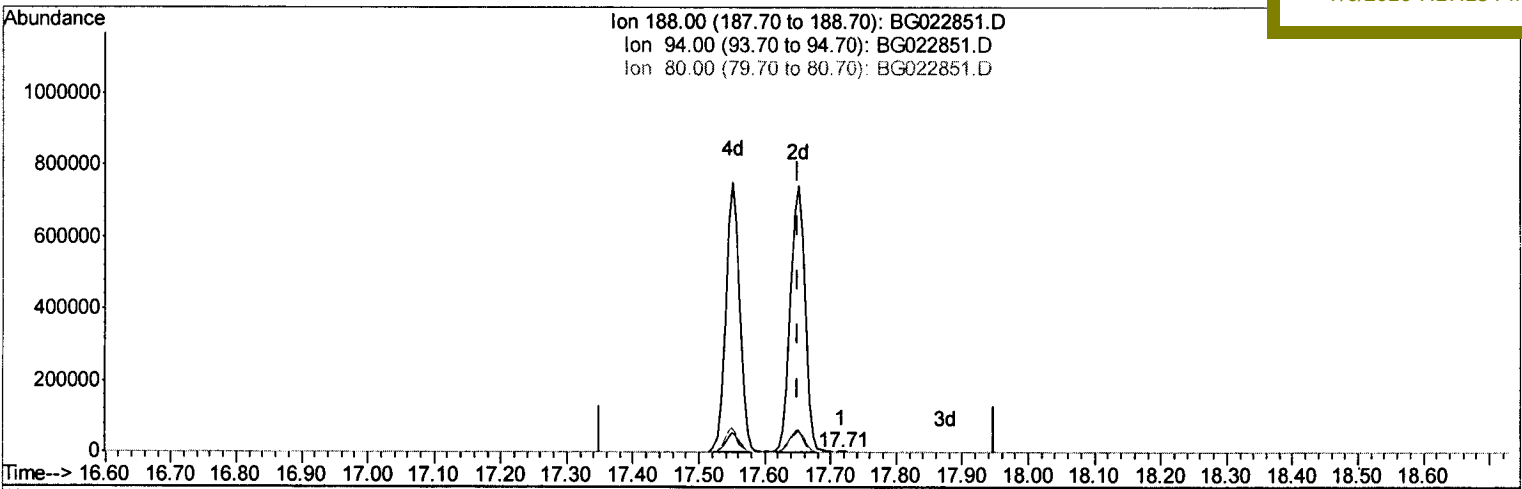
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022851.D
 Acq On : 5 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV5

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TIC: BG022851.D

(70) Anthracene-d10 (S)

17.715min (+0.066) 0.03ng/ul

response 1428

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	26.13#
80.00	11.90	86.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

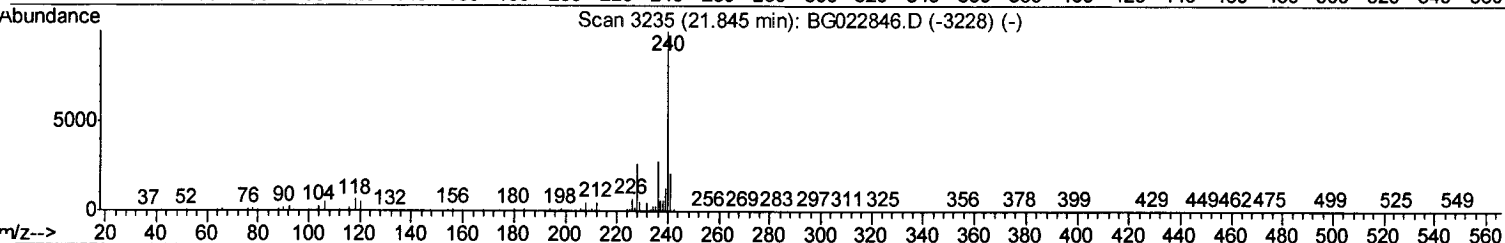
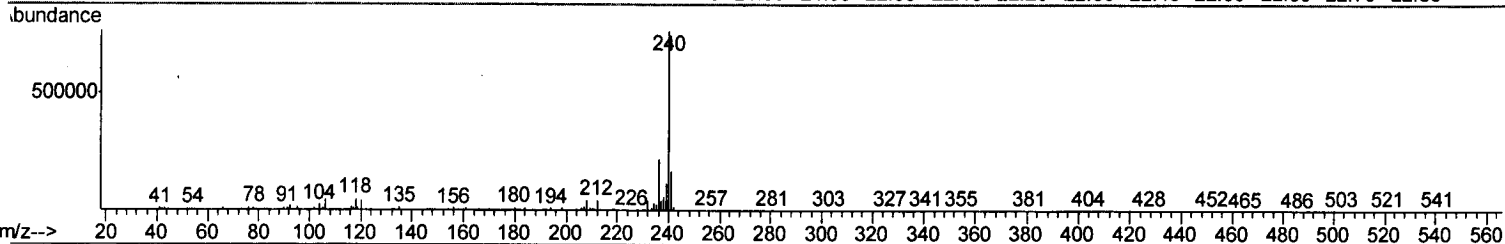
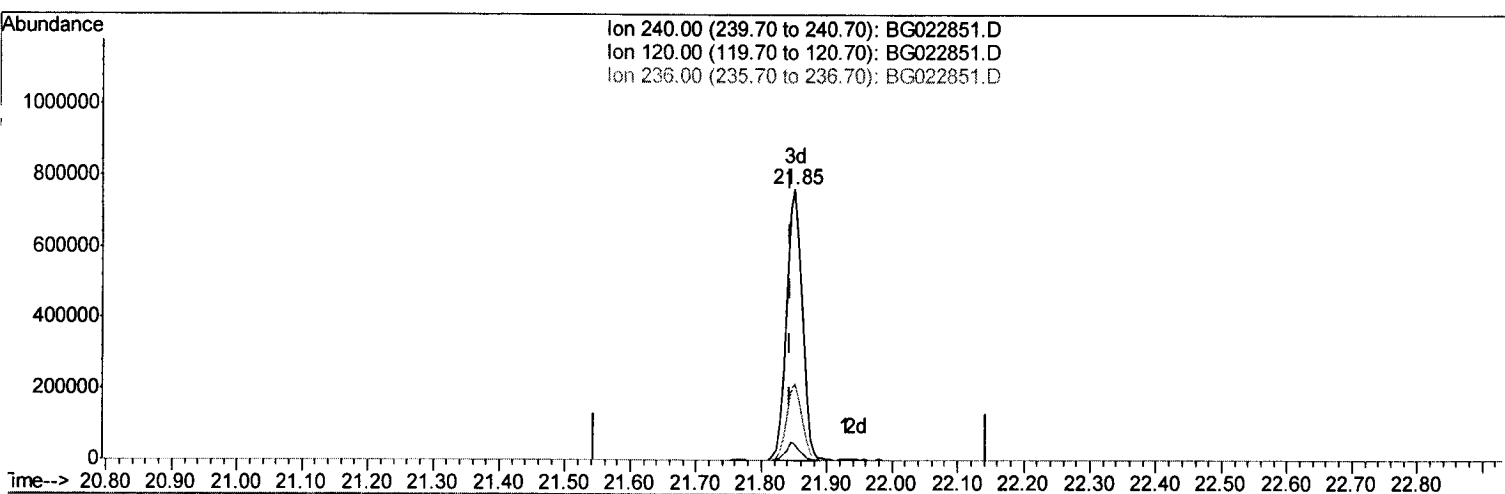
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022851.D
 Acq On : 5 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3811-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4TV5

Manual Integration

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TIC: BG022851.D

(75) Chrysene-d12 (I)

21.851min (+0.007) 20.00ng/ul m

response 1273725

U.M
 07/11/16

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.74#
236.00	26.10	28.79
0.00	0.00	0.00

Quantitation Report (Qedit)

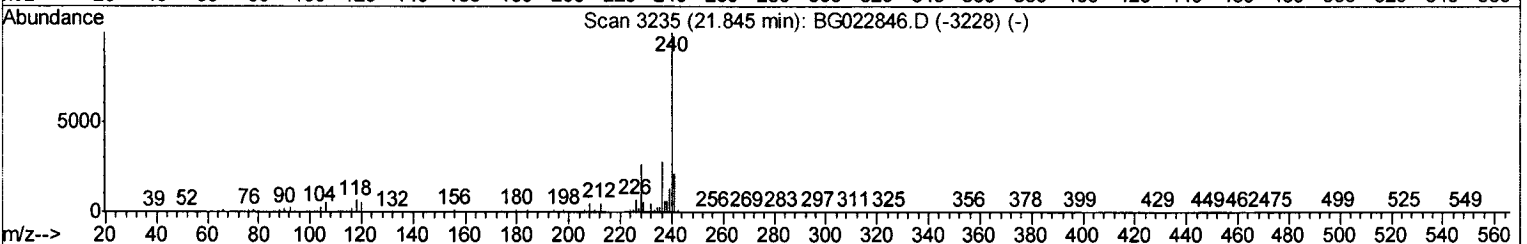
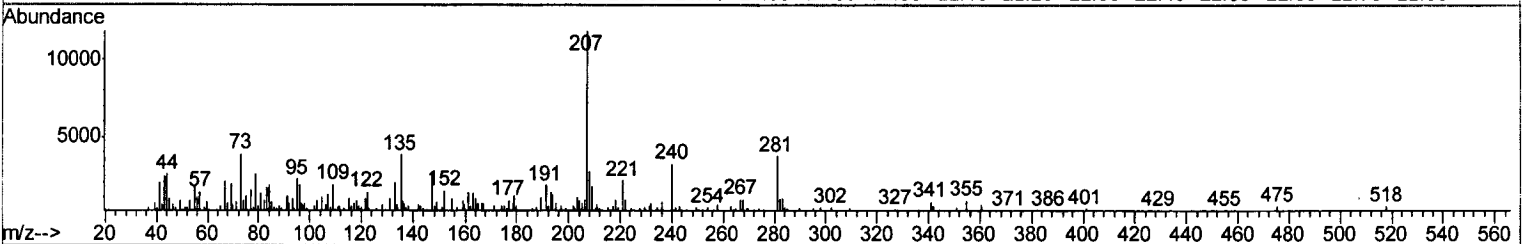
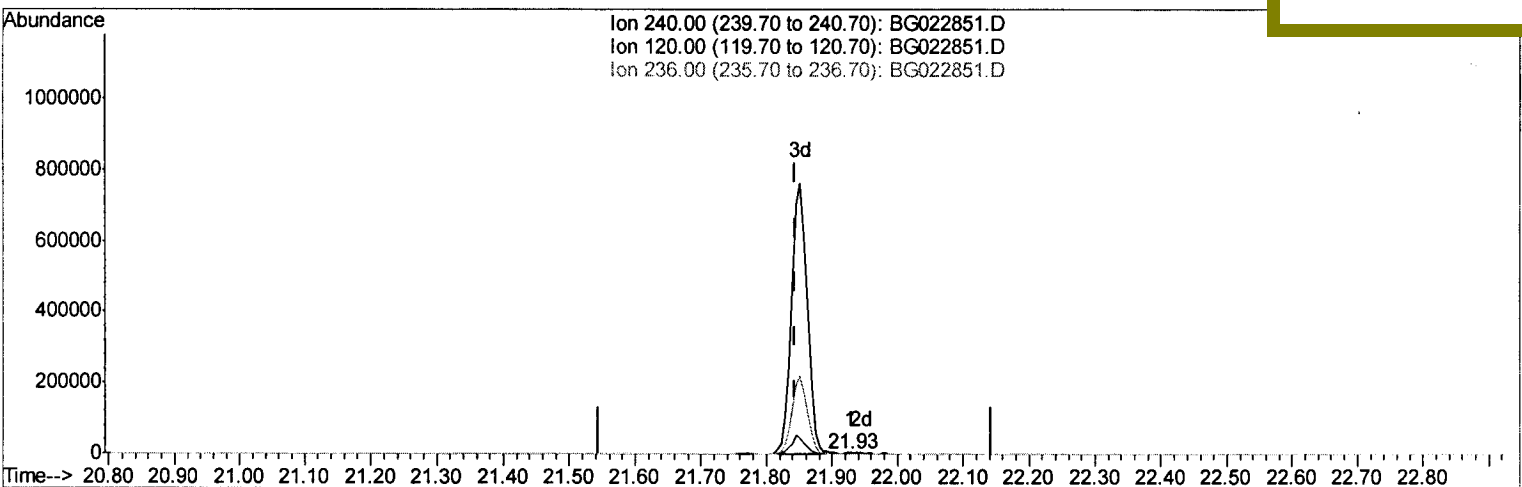
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TIC: BG022851.D

(75) Chrysene-d12 (I)

21.928min (+0.083) 20.00ng/ul

response 2139

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	12.00
236.00	26.10	21.79
0.00	0.00	0.00

Quantitation Report (Qedit)

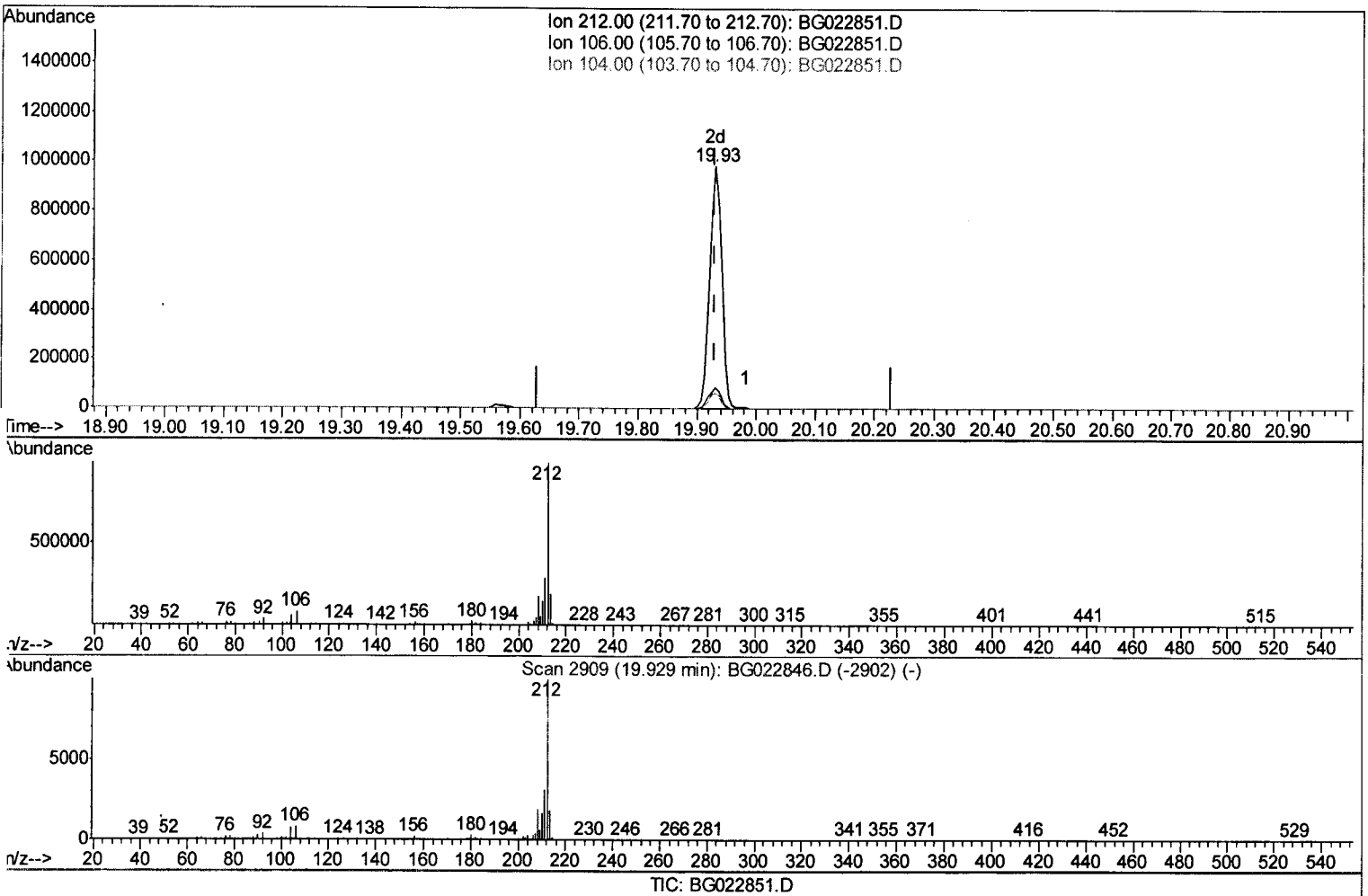
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 ClientSampleId :
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Manual Integration

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Quant Time: Jul 06 03:51:33 2016
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(76) Pyrene-d10 (S)

19.930min (+0.001) 23.06ng/ul m

response 1403360

U.M
 07/11/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	8.47#
104.00	11.70	6.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

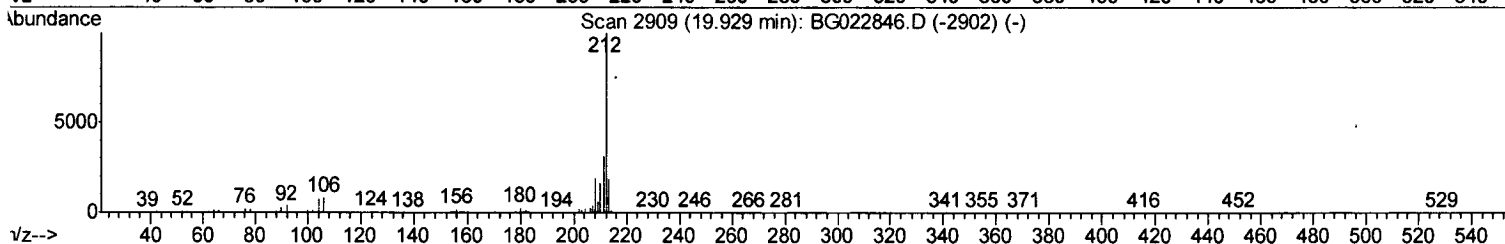
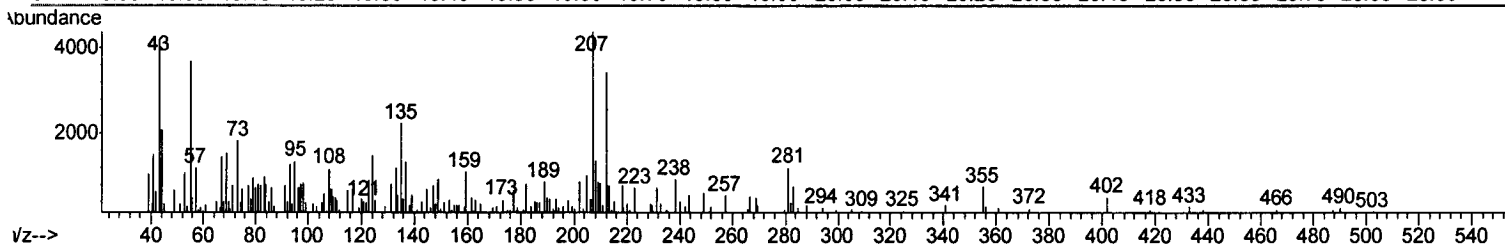
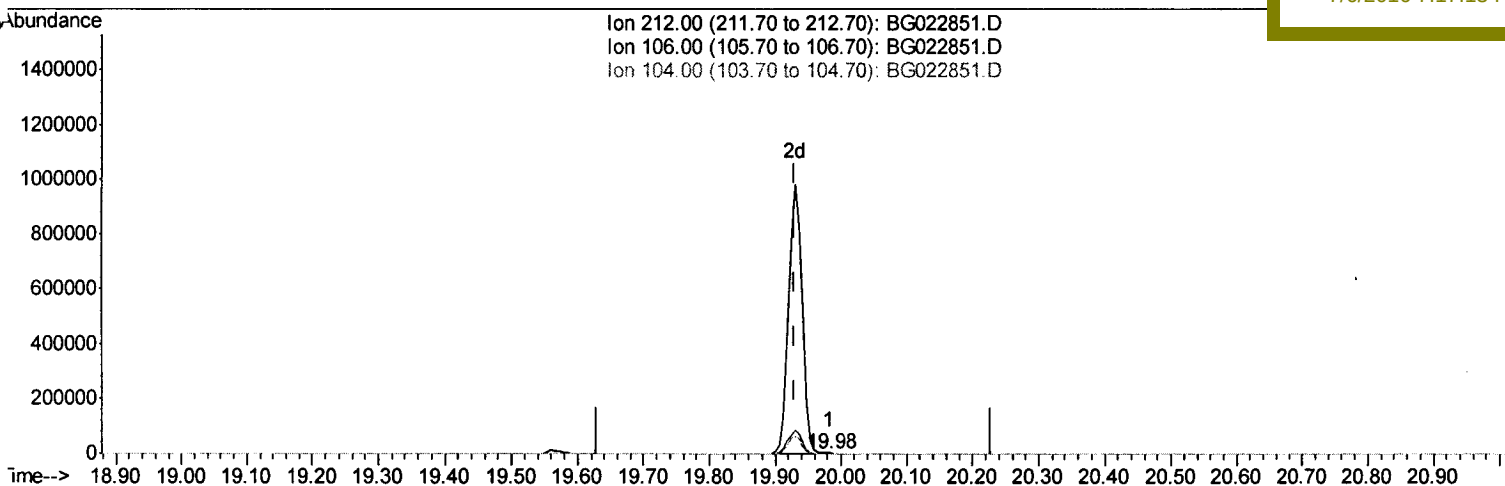
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TIC: BG022851.D

(76) Pyrene-d10 (S)

19.983min (+0.054) 0.03ng/ul

response 1668

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	16.86
104.00	11.70	0.00#
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	8.16	152	143195	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	645267	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	505961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1135193m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1273725m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1329543	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	5458m	2.13	ng/uL	0.01
5) Phenol-d5	7.30	99	290556	19.29	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.47	67	182361	21.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	199291	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	183957	15.72	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	101961	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	123322	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	250682	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	8875m	0.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	878817	21.38	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1012820	21.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	124290	19.26	ng/ul	0.00
57) Fluorene-d10	15.79	176	832801	21.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	135106m	18.51	ng/ul	0.00
70) Anthracene-d10	17.65	188	1155188m	21.89	ng/ul	0.00
76) Pyrene-d10	19.93	212	1403360m	23.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1343681	21.27	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.24	163	242028	5.77 ng/ul	98

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