

Quantitation Report (QT Reviewed)

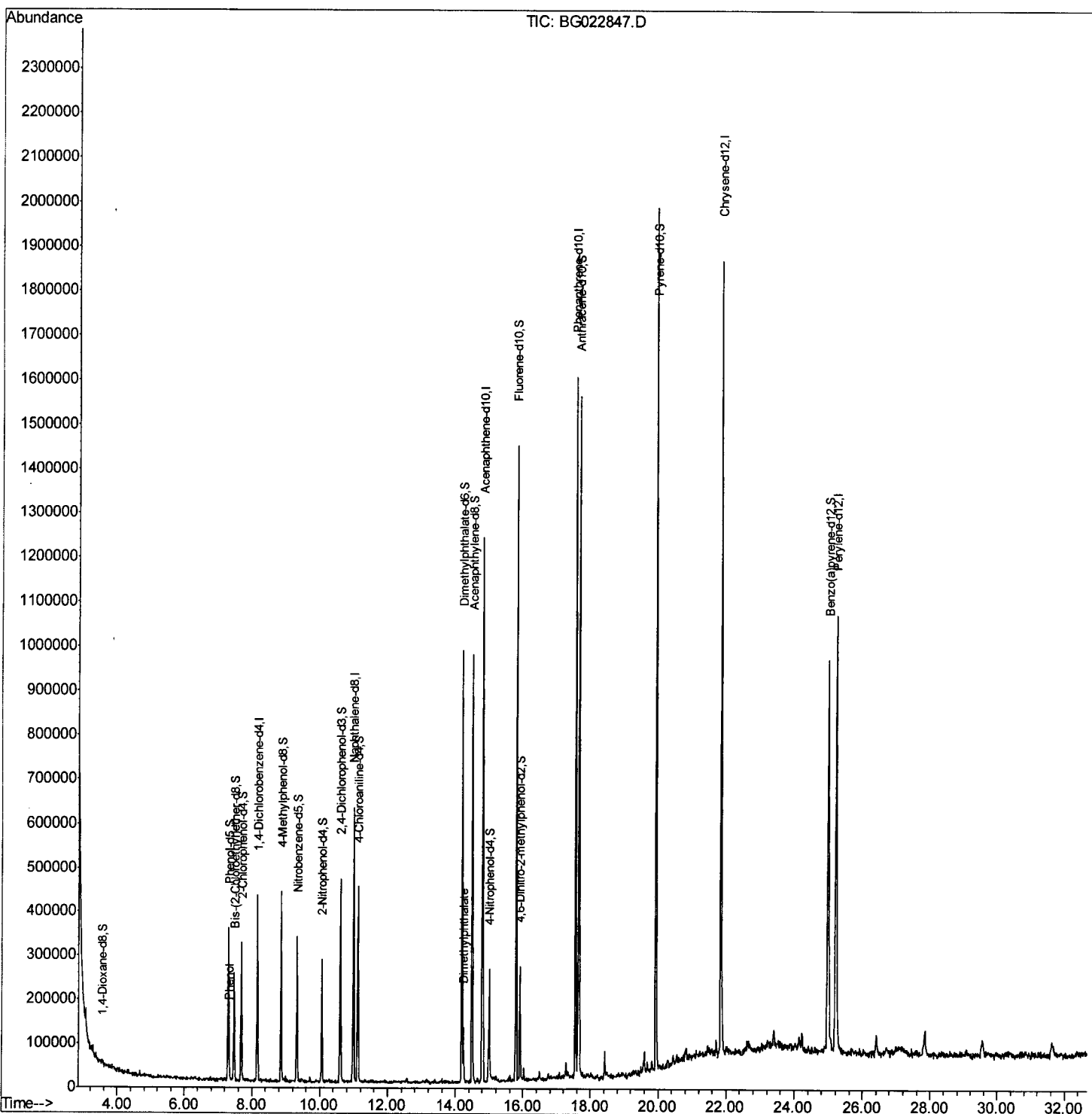
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
 Data File : BG022847.D
 Acq On : 5 Jul 2016 10:35
 Operator : UM/SJ
 Sample : H3752-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM7

Manual Integration

Quant Time: Jul 06 03:28:53 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)

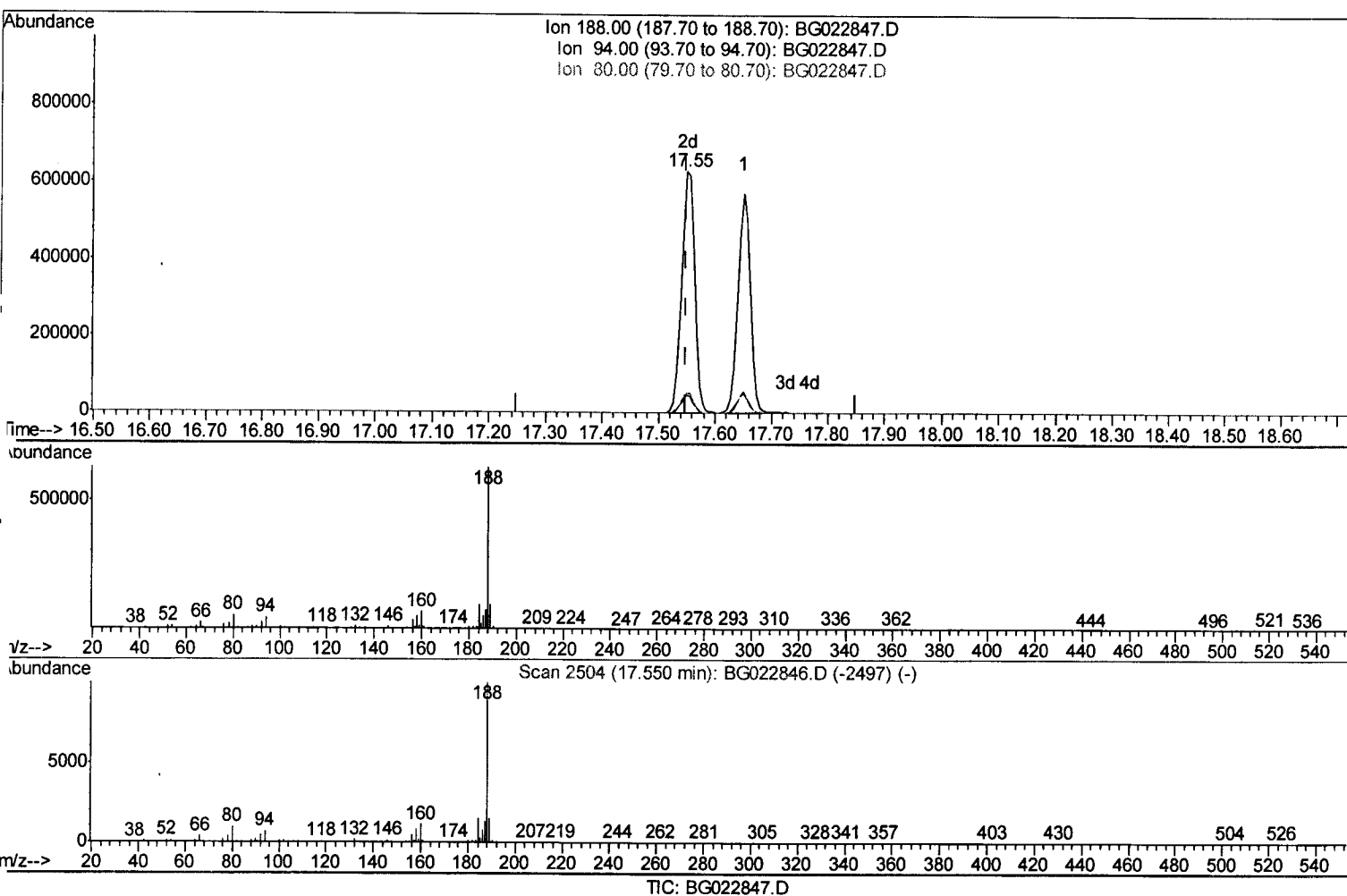
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Quant Time: Jul 06 03:22:24 2016
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(61) Phenanthrene-d10 (I)

17.550min (+0.000) 20.00ng/ul m U.M
 response 1008366 07/11/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.12#
80.00	10.90	8.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

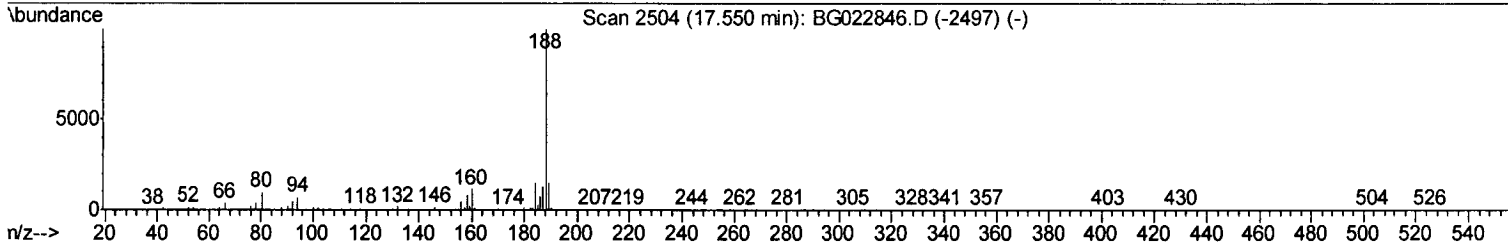
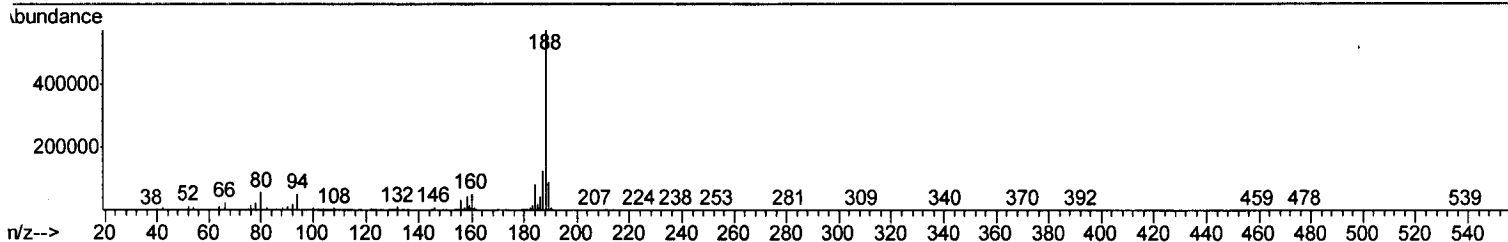
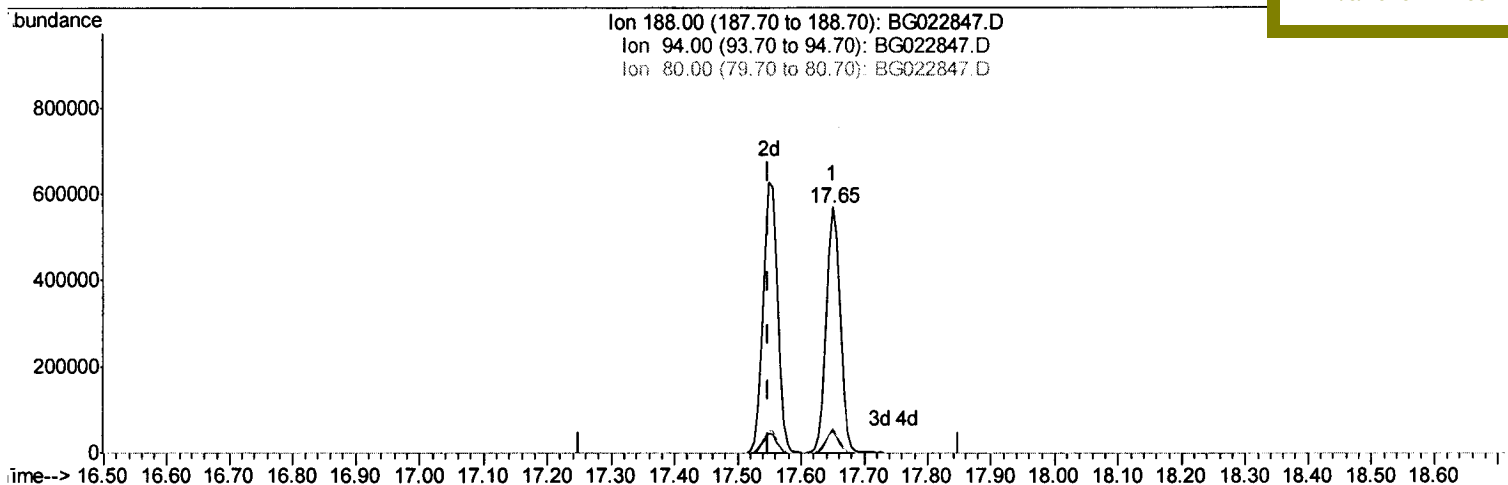
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TIC: BG022847.D

(61) Phenanthrene-d10 (I)

17.650min (+0.100) 20.00ng/ul

response 890208

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.98
80.00	10.90	10.23
0.00	0.00	0.00

Quantitation Report (Qedit)

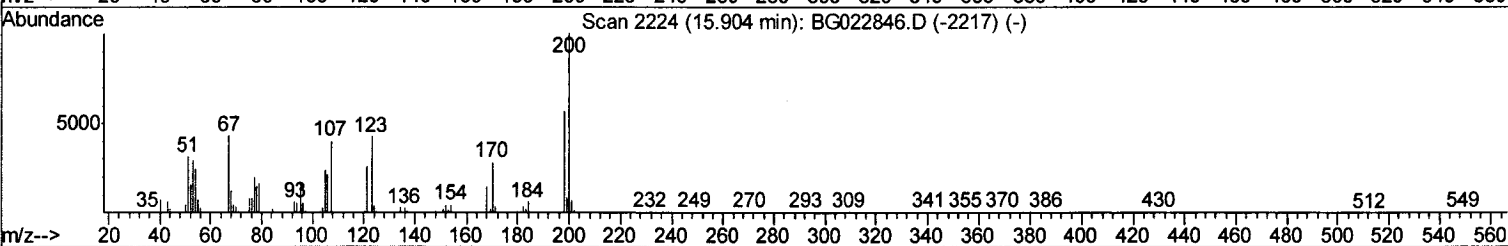
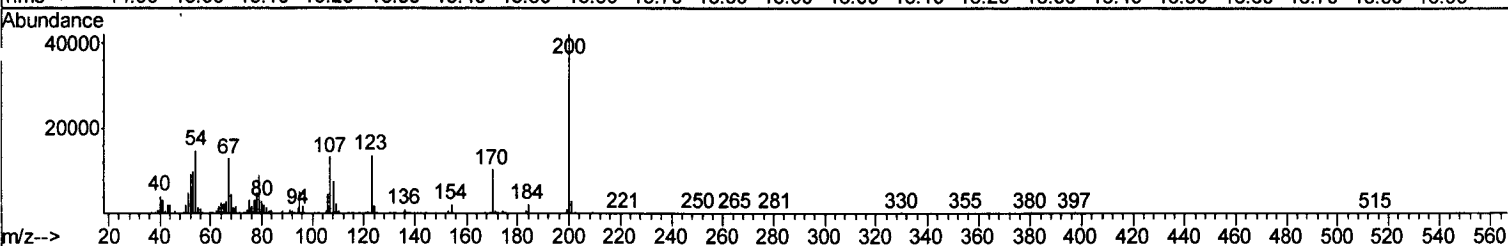
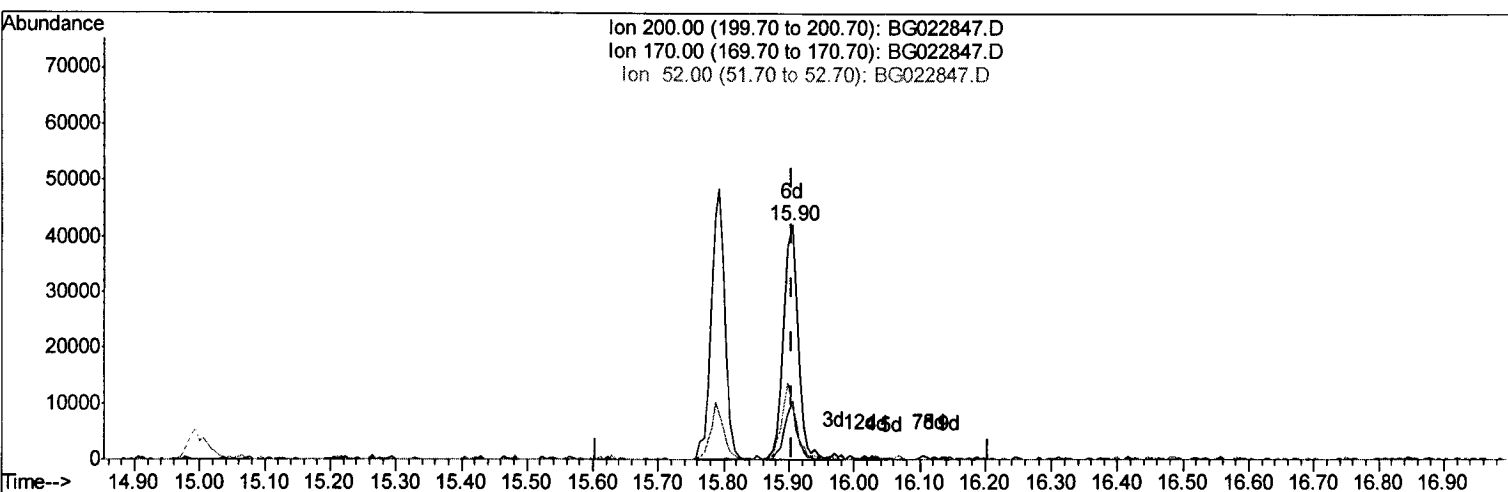
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 Operator : UM/SJ
 Sample : H3752-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 BDHM7

Manual Integration

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Quant Time: Jul 06 03:28:01 2016
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TIC: BG022847.D

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

15.905min (+0.000) 9.86ng/ul m

response 63922

Ion Exp% Act%

200.00 100 100

170.00 15.20 24.85#

52.00 32.20 22.11#

0.00 0.00 0.00

U.M
 07/11/16

Quantitation Report (Qedit)

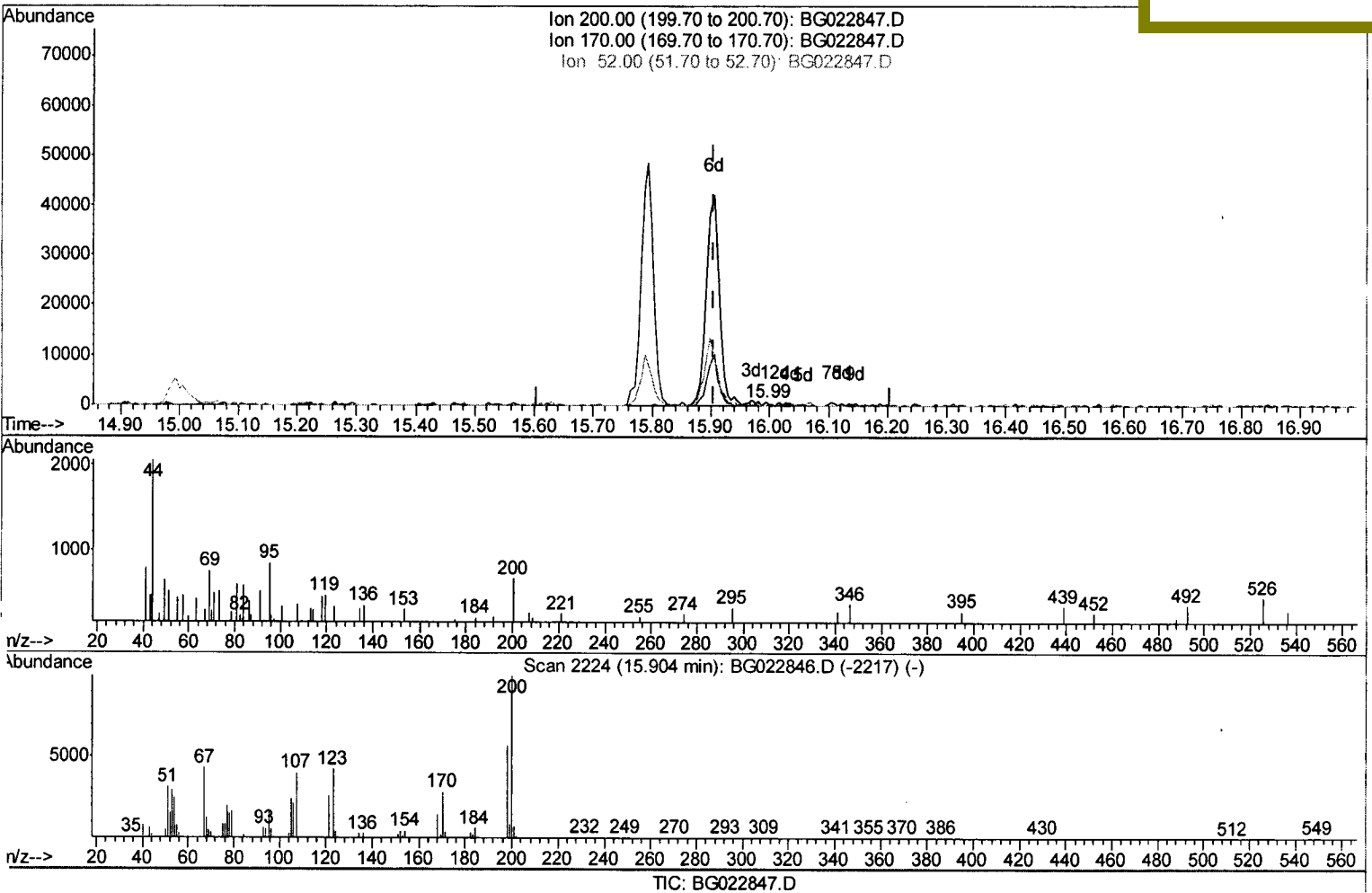
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.993min (+0.089) 0.05ng/ul

response 307

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

Quantitation Report (Qedit)

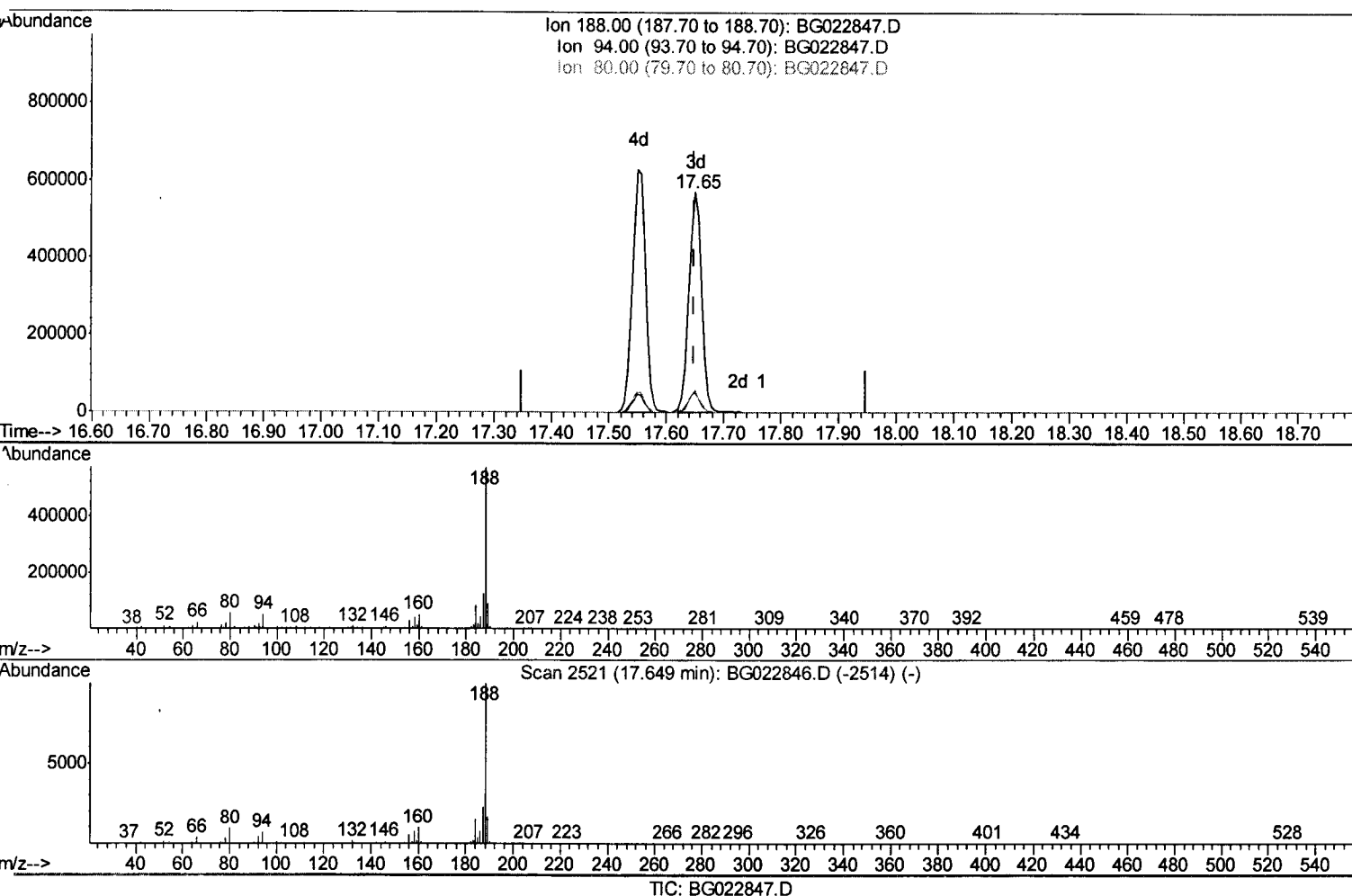
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
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 Operator : UM/SJ
 Sample : H3752-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM7

Manual Integration

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(70) Anthracene-d10 (S)

17.650min (+0.000) 18.93ng/ul m

response 887112

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.98#
80.00	11.90	10.23
0.00	0.00	0.00

V.M
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Quantitation Report (Qedit)

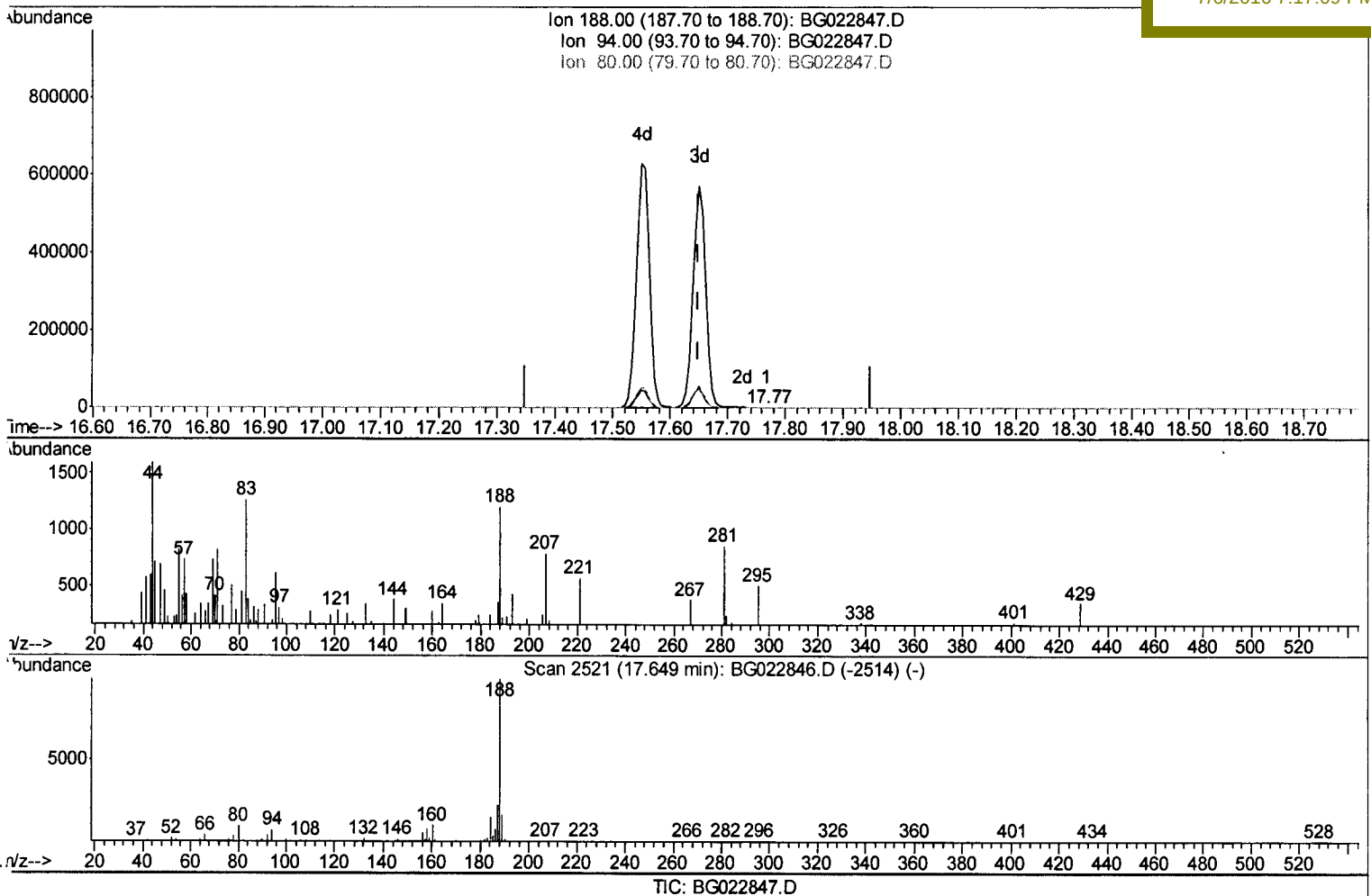
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
 Data File : BG022847.D
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 Operator : UM/SJ
 Sample : H3752-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM7

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(70) Anthracene-d10 (S)

17.767min (+0.118) 0.03ng/ul

response 1190

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	16.39#
80.00	11.90	13.13
0.00	0.00	0.00

Quantitation Report (Qedit)

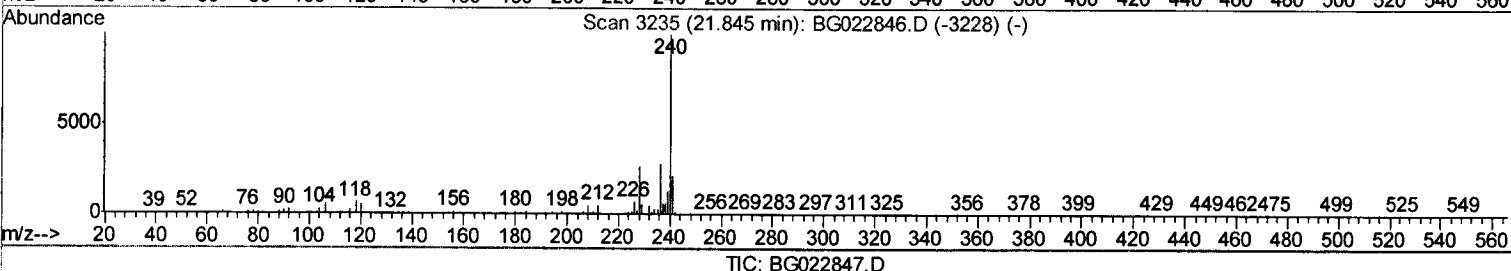
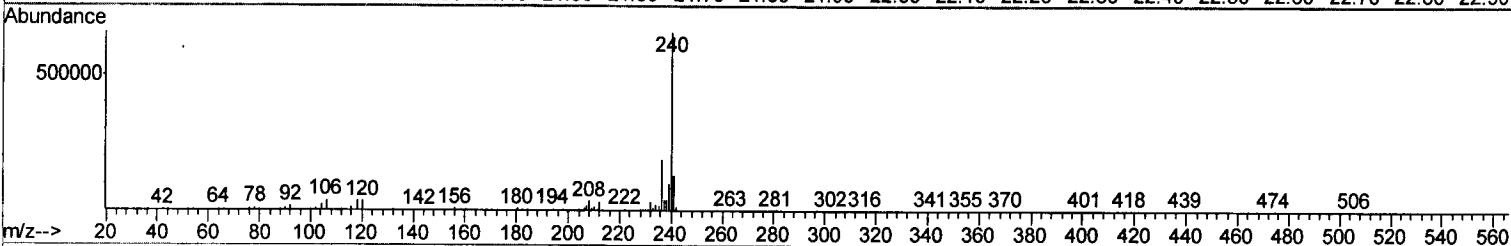
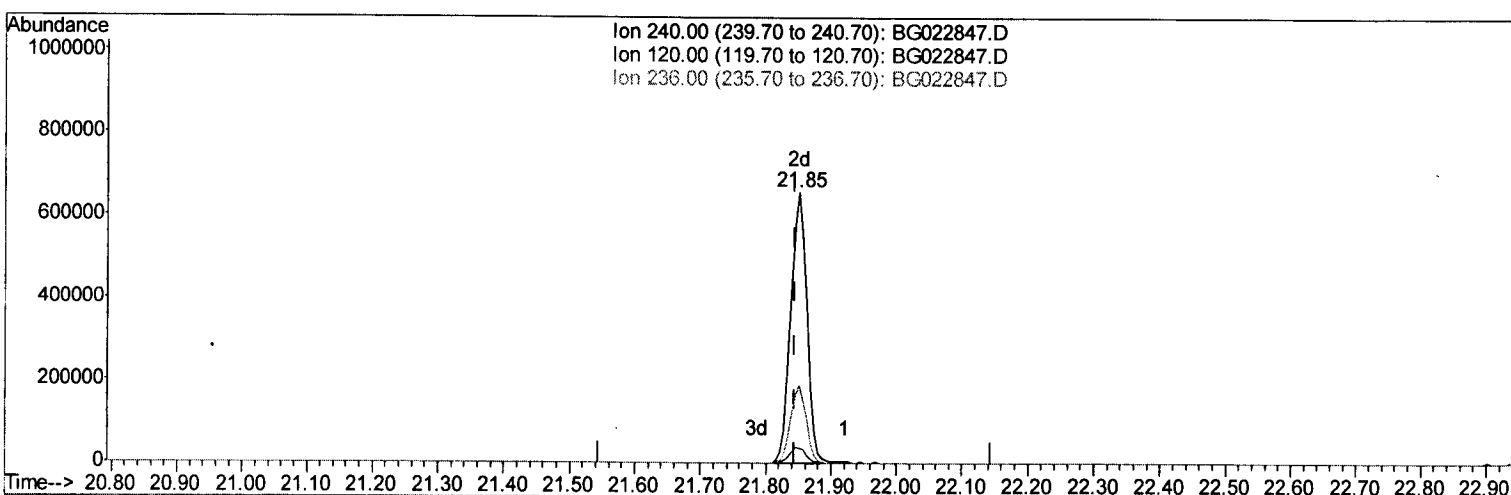
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 Operator : UM/SJ
 Sample : H3752-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM7

Manual Integration

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TIC: BG022847.D

(75) Chrysene-d12 (I)

21.851min (+0.006) 20.00ng/ul m U.M

response 1124840

07/11/16

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.34#
236.00	26.10	28.86
0.00	0.00	0.00

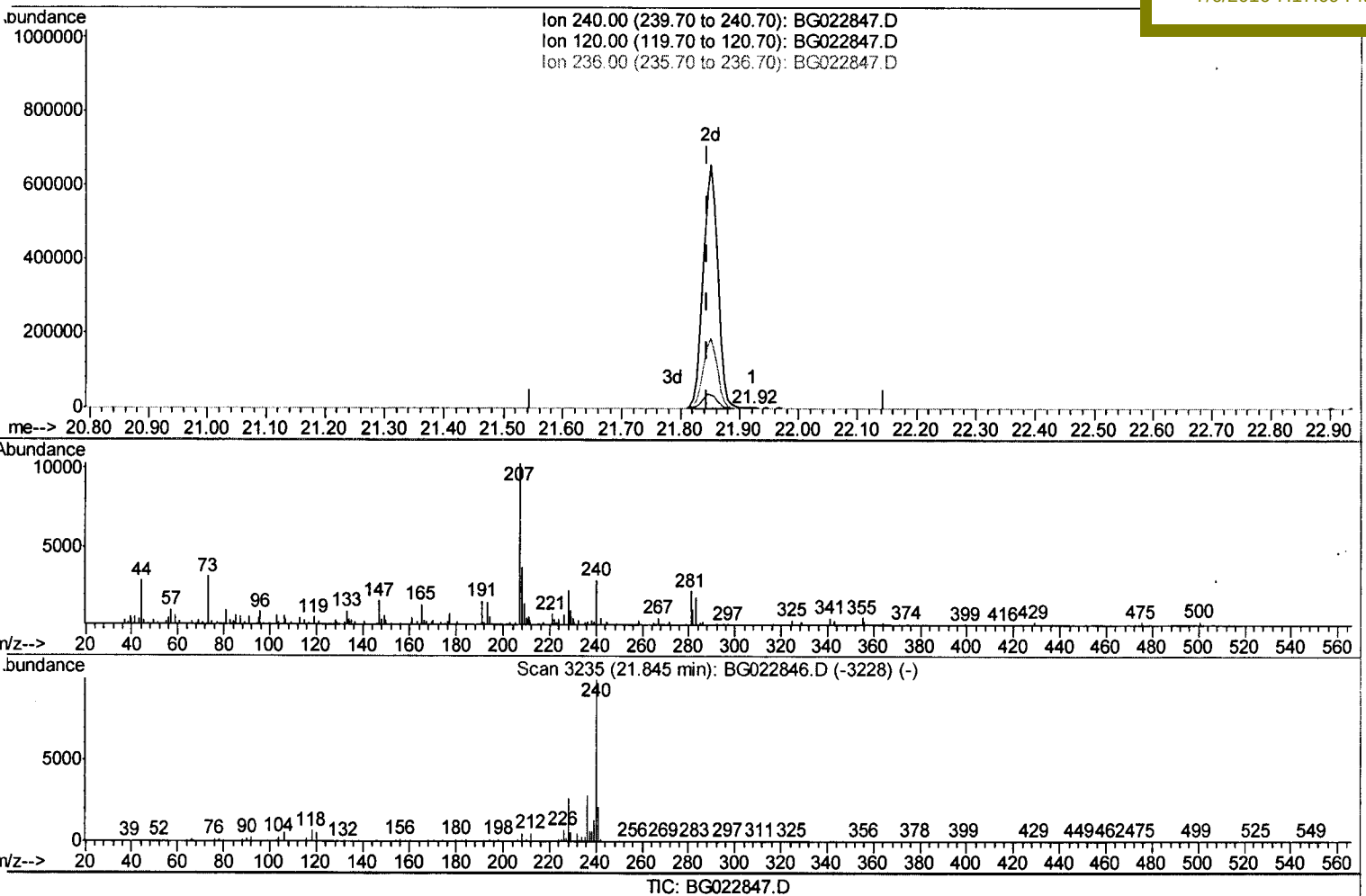
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
Data File : BG022847.D
Acq On : 5 Jul 2016 10:35
Operator : UM/SJ
Sample : H3752-15
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHM7

Manual Integration

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Quant Time: Jul 06 03:28:01 2016
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QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration



(75) Chrysene-d12 (I)

21.921min (+0.077) 20.00ng/ul

response 2261

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.98#
236.00	26.10	13.04#
0.00	0.00	0.00

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 Acq On : 5 Jul 2016 10:35
 Operator : UM/SJ
 Sample : H3752-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDHM7

Quant Time: Jul 06 03:28:53 2016
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Manual Integration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	108233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	488685	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	407313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1008366m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1124840m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1118755	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	4097	2.12	ng/uL	0.00
5) Phenol-d5	7.30	99	193328	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	115925	18.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	124289	16.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	145123	16.41	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	69585	17.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	75384	16.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	163991	16.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	204363	24.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	616951	18.64	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	701312	18.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	59252	11.40	ng/ul	0.00
57) Fluorene-d10	15.79	176	606593	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	63922m	9.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	887112m	18.93	ng/ul	0.00
76) Pyrene-d10	19.93	212	1095227	20.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1040175	19.57	ng/ul	0.00

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Target Compounds

					Qvalue
6) Phenol	7.33	94	12430	1.07 ng/ul#	60
44) Dimethylphthalate	14.24	163	75718	2.24 ng/ul#	96

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