

Quantitation Report (QT Reviewed)

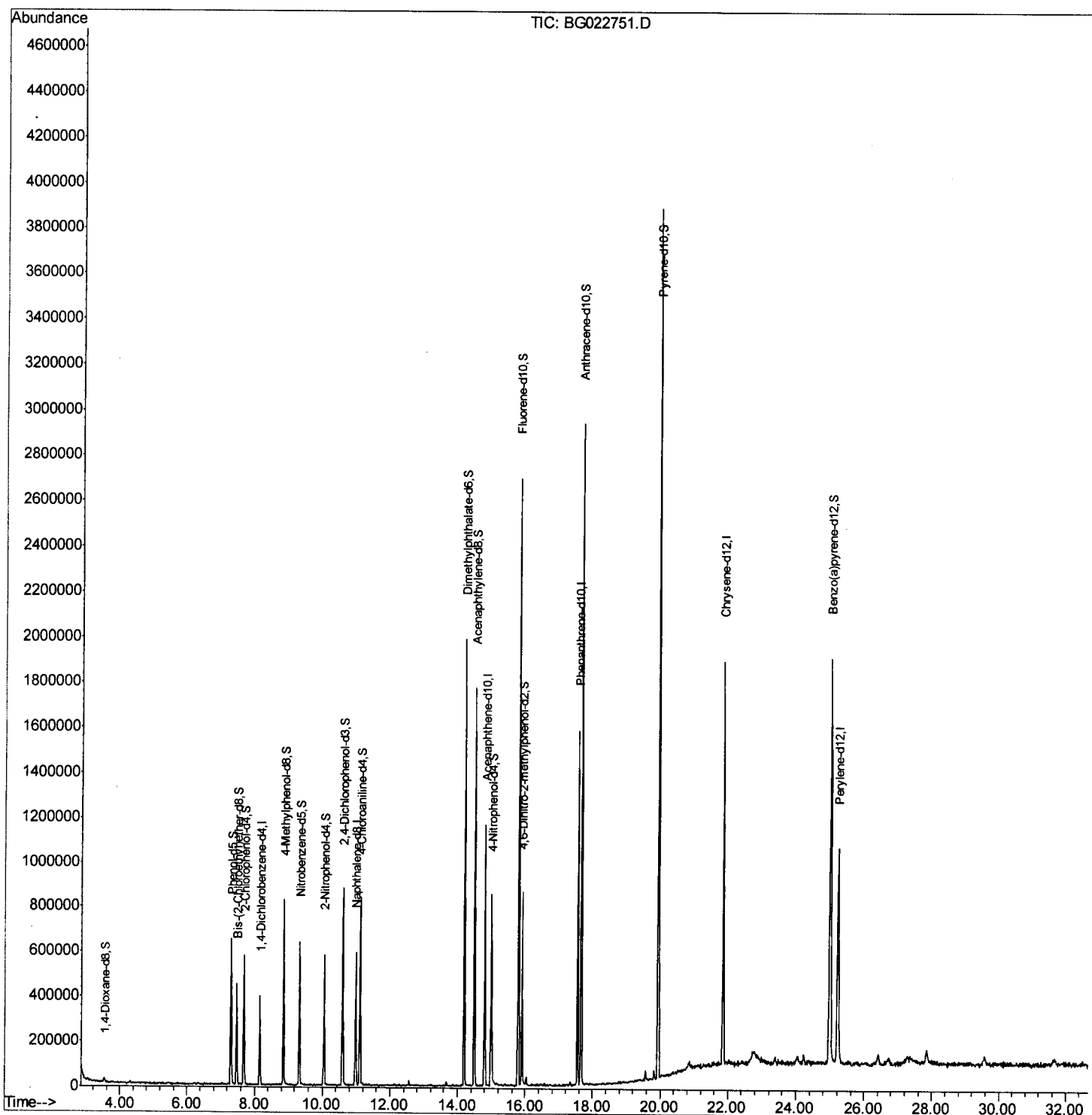
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022751.D
 Acq On : 1 Jul 2016 7:00
 Operator : UM/SJ
 Sample : PB91665BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK65

Manual Integration

Quant Time: Jul 01 08:36:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 08:12:10 2016
 Response via : Initial Calibration

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 sohil
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Quantitation Report (Qedit)

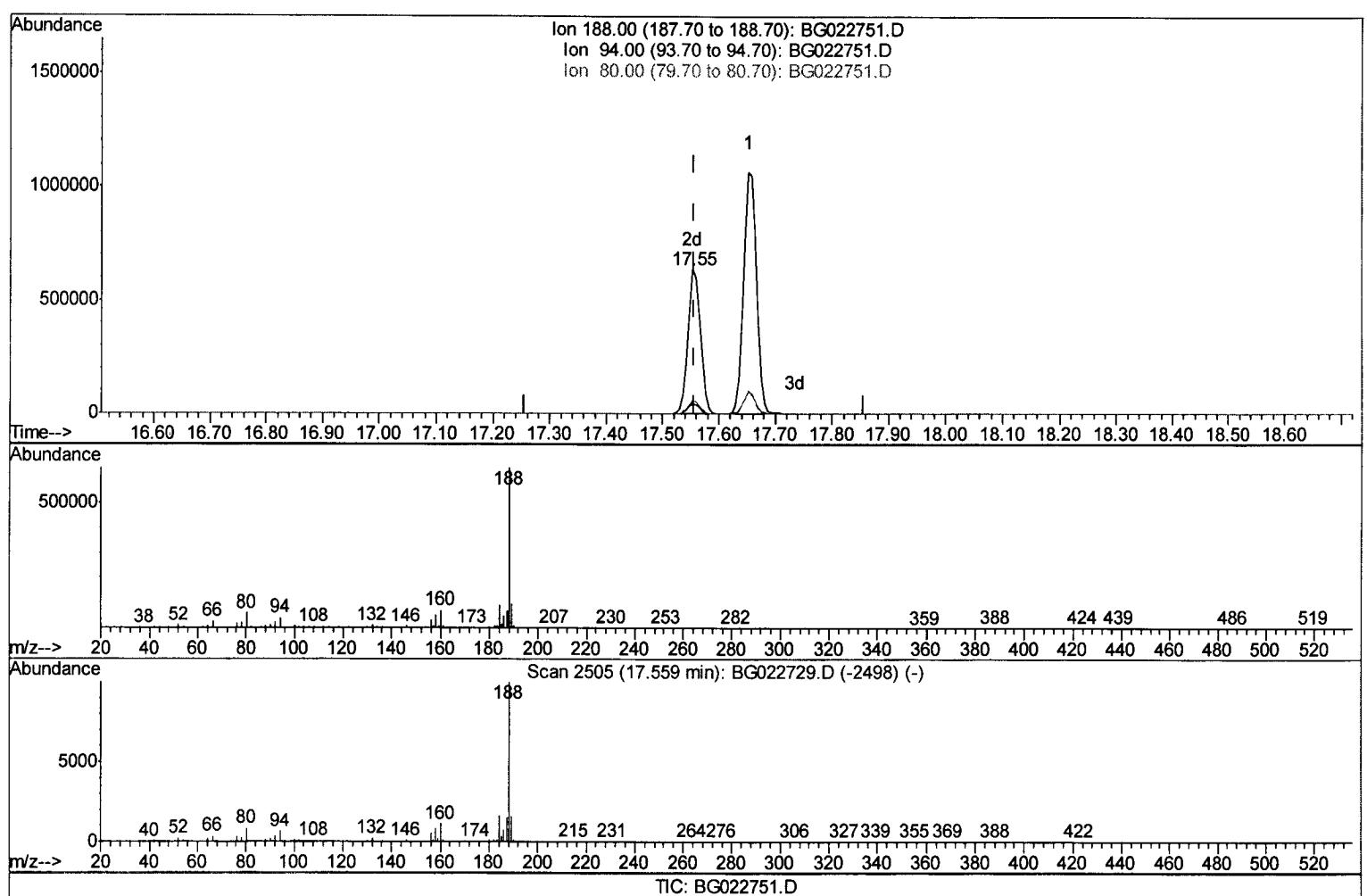
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Quant Time: Jul 01 08:16:39 2016
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(61) Phenanthrene-d10 (I)

17.553min (-0.003) 20.00ng/ul m

response 994236

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.49#
80.00	10.90	9.37
0.00	0.00	0.00

U.M.
 07/02/16

Quantitation Report (Qedit)

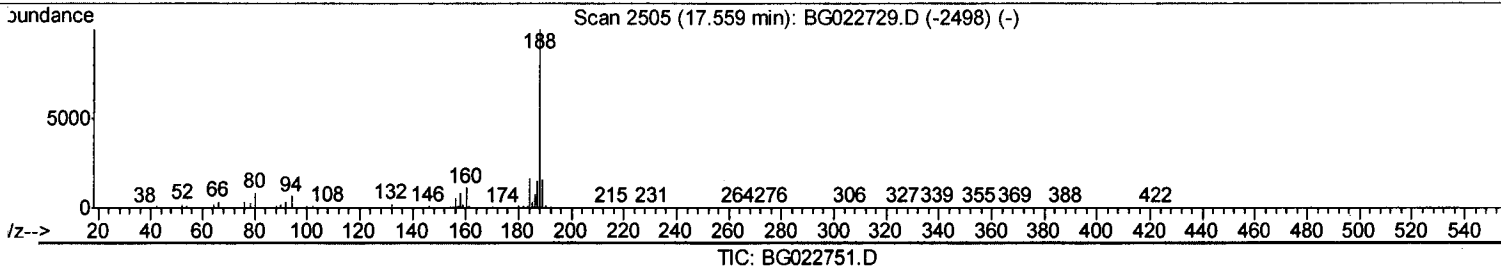
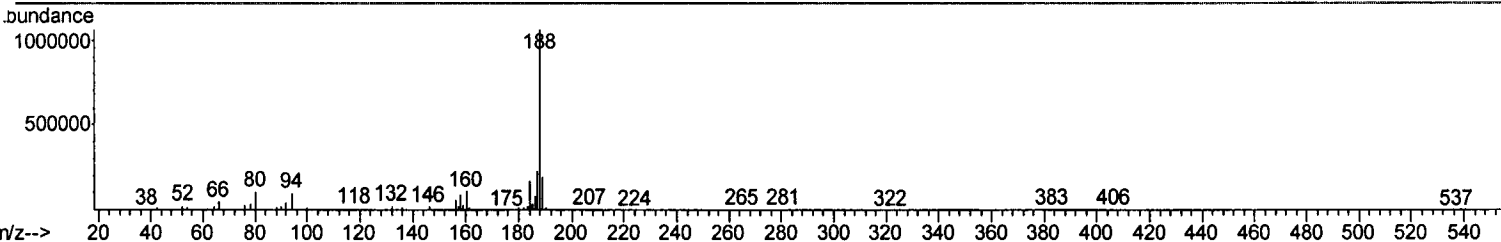
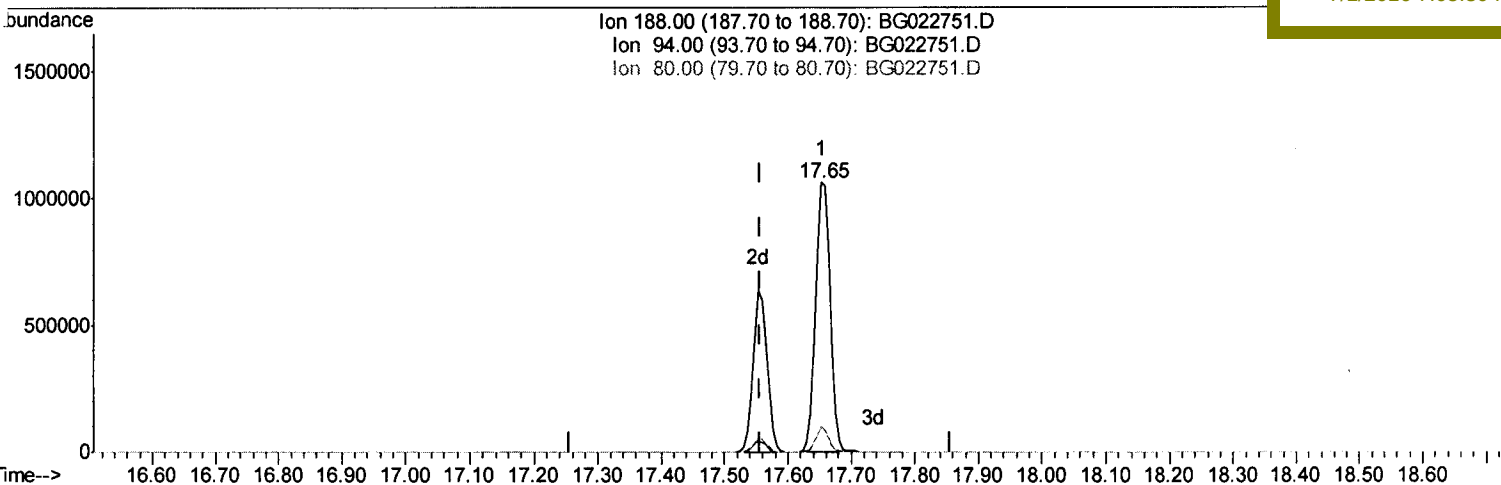
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(61) Phenanthrene-d10 (I)

17.653min (+0.096) 20.00ng/ul

response 1746041

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.12
80.00	10.90	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

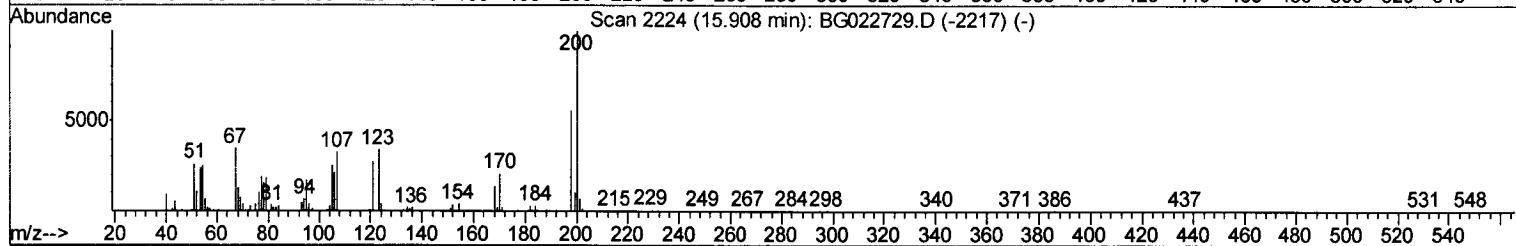
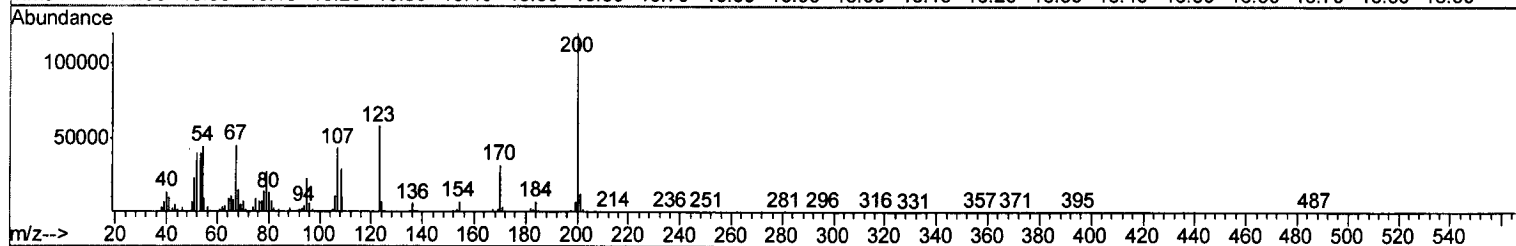
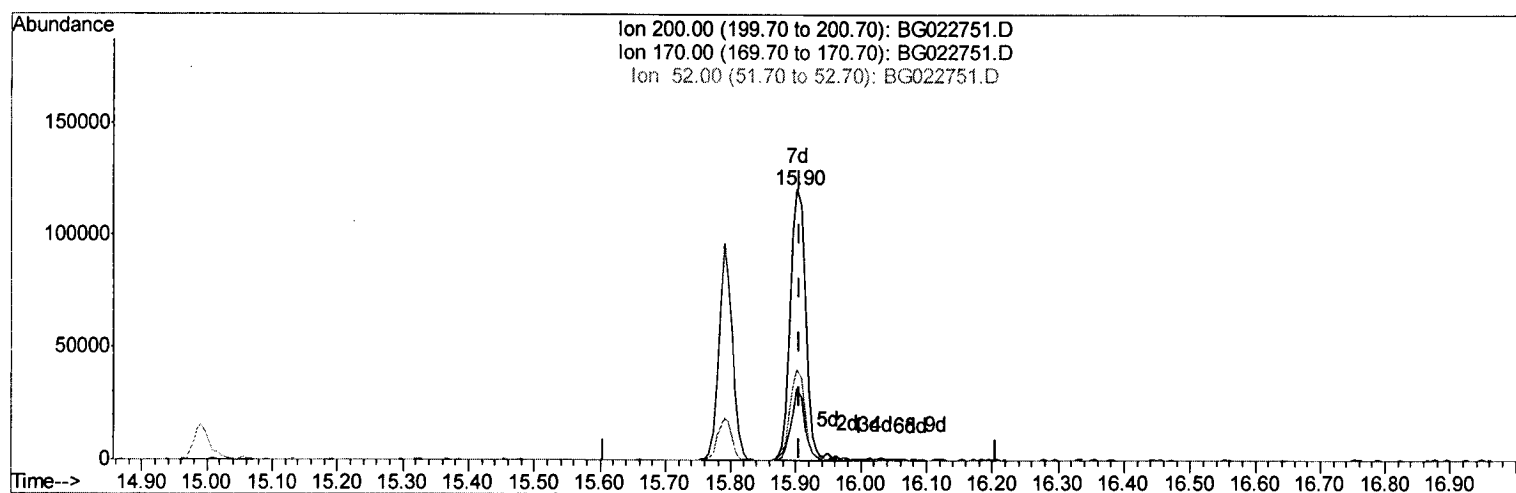
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 ClientSampleId :
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TIC: BG022751.D

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

15.902min (-0.003) 30.60ng/ul m

response 195655

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	26.42#
52.00	32.20	33.28
0.00	0.00	0.00

U.M.
 07/02/16

Quantitation Report (Qedit)

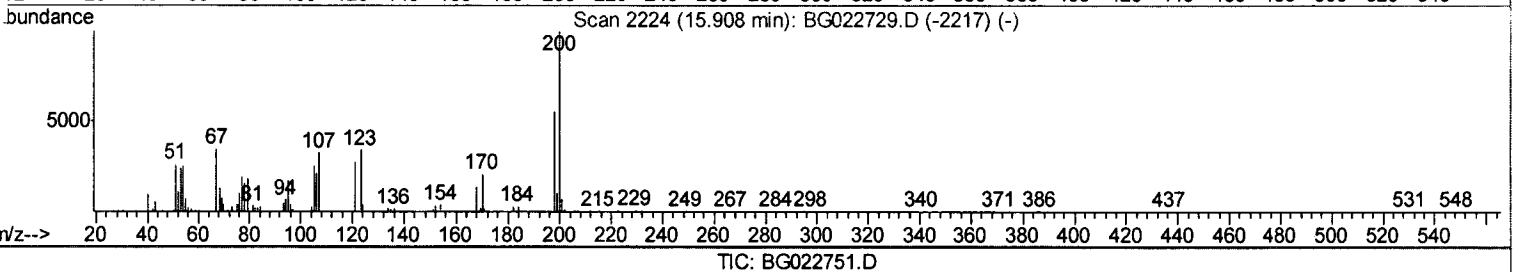
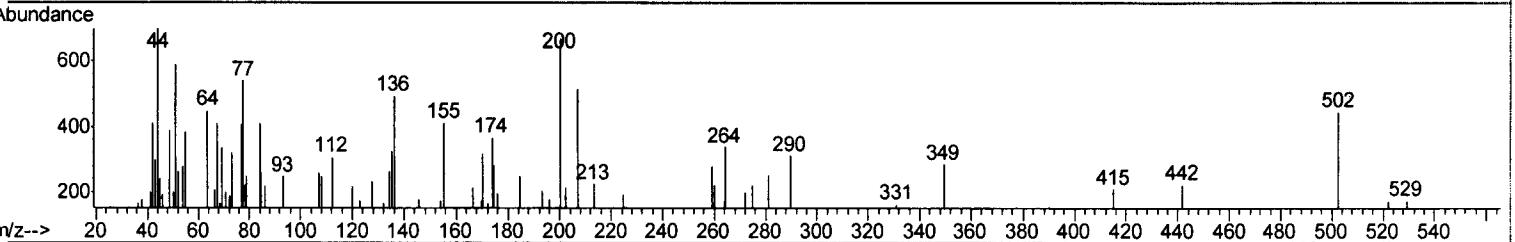
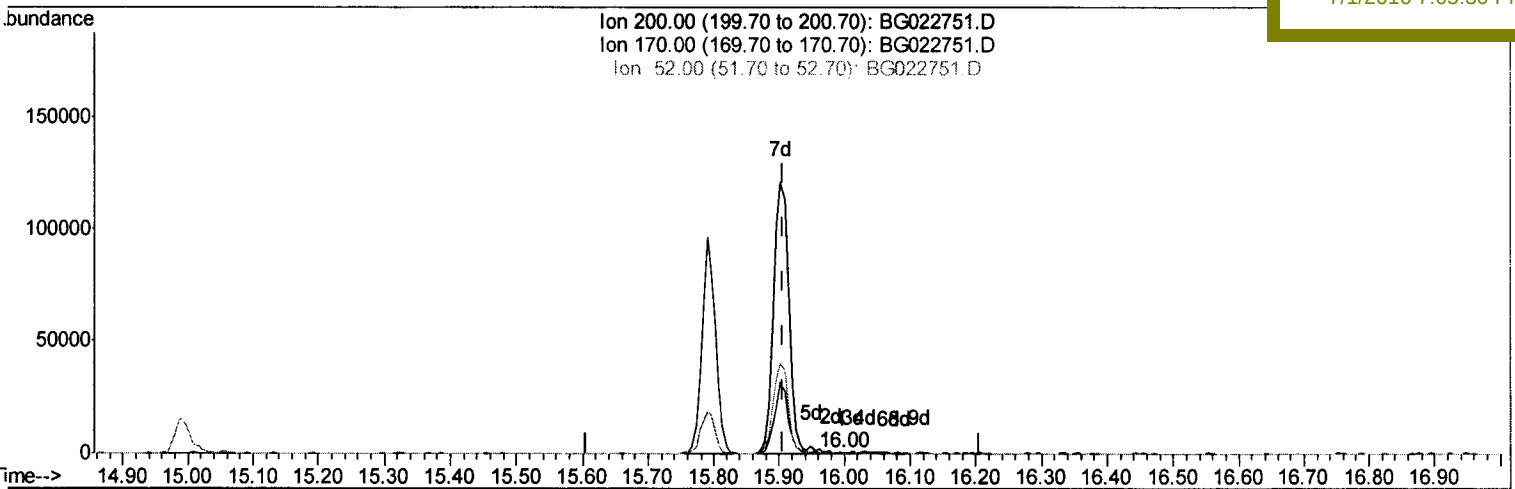
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Data File : BG022751.D
Acq On : 1 Jul 2016 7:00
Operator : UM/SJ
Sample : PB91665BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK65

Manual Integration

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

15.996min (+0.091) 0.08ng/ul

response 491

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	73.09#
52.00	32.20	39.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

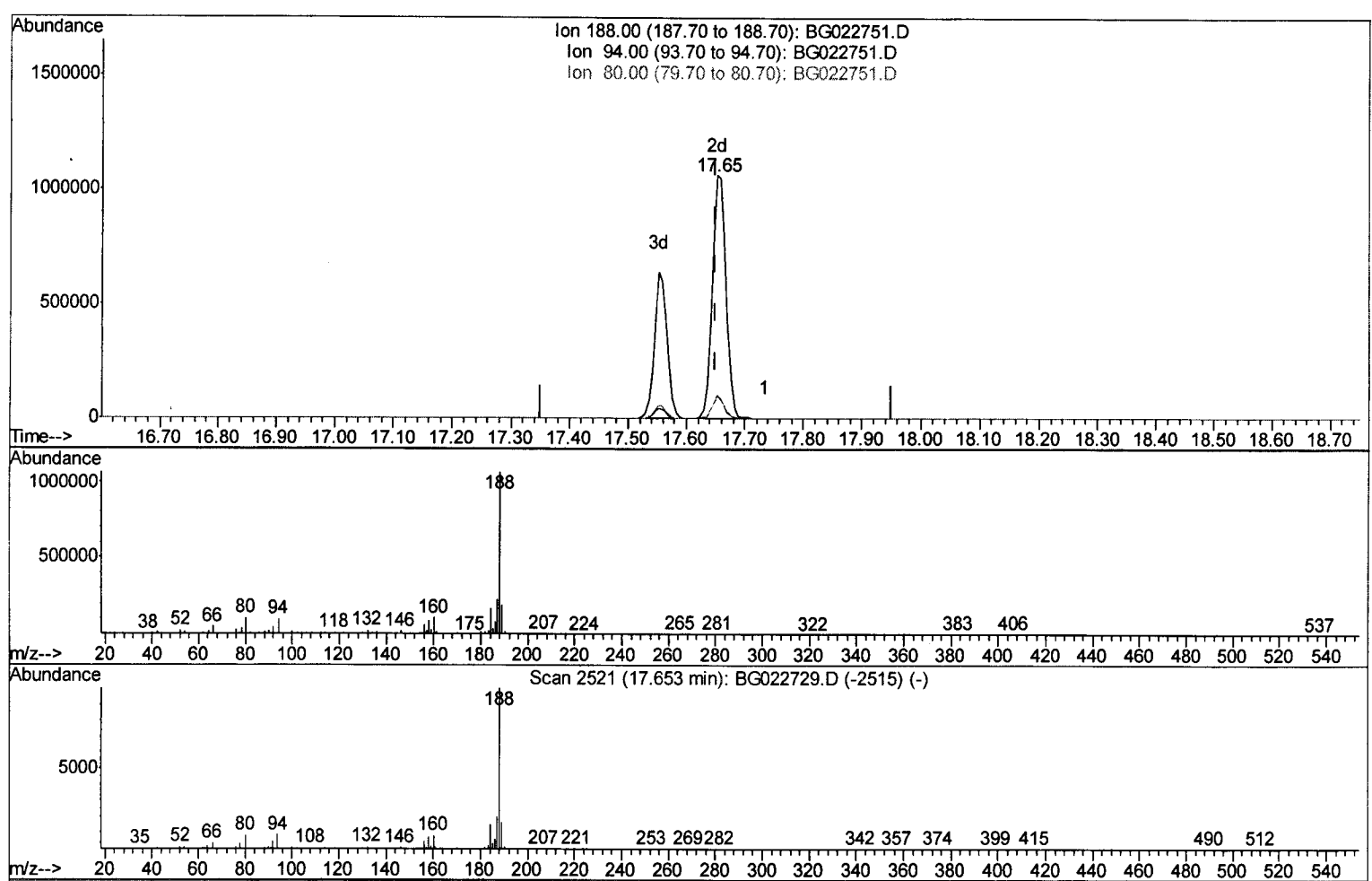
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022751.D
 Acq On : 1 Jul 2016 7:00
 Operator : UM/SJ
 Sample : PB91665BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK65

Manual Integration

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TIC: BG022751.D

(70) Anthracene-d10 (S)

17.653min (+0.002) 37.85ng/ul m U.M.

response 1748977

07/02/16

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	9.12#
80.00	11.90	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

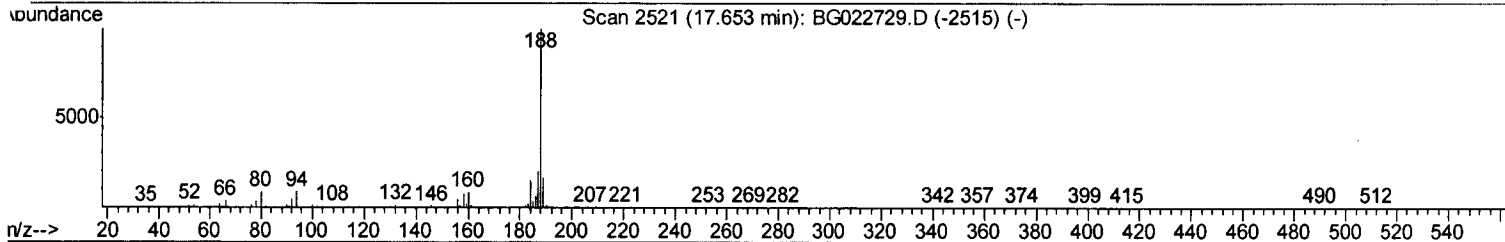
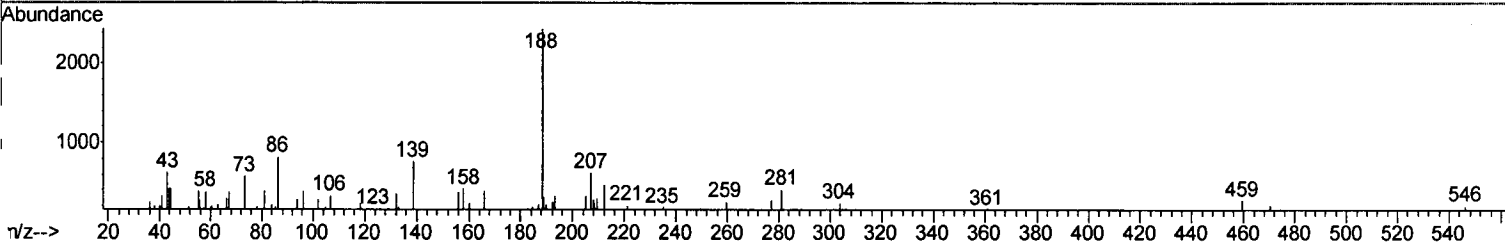
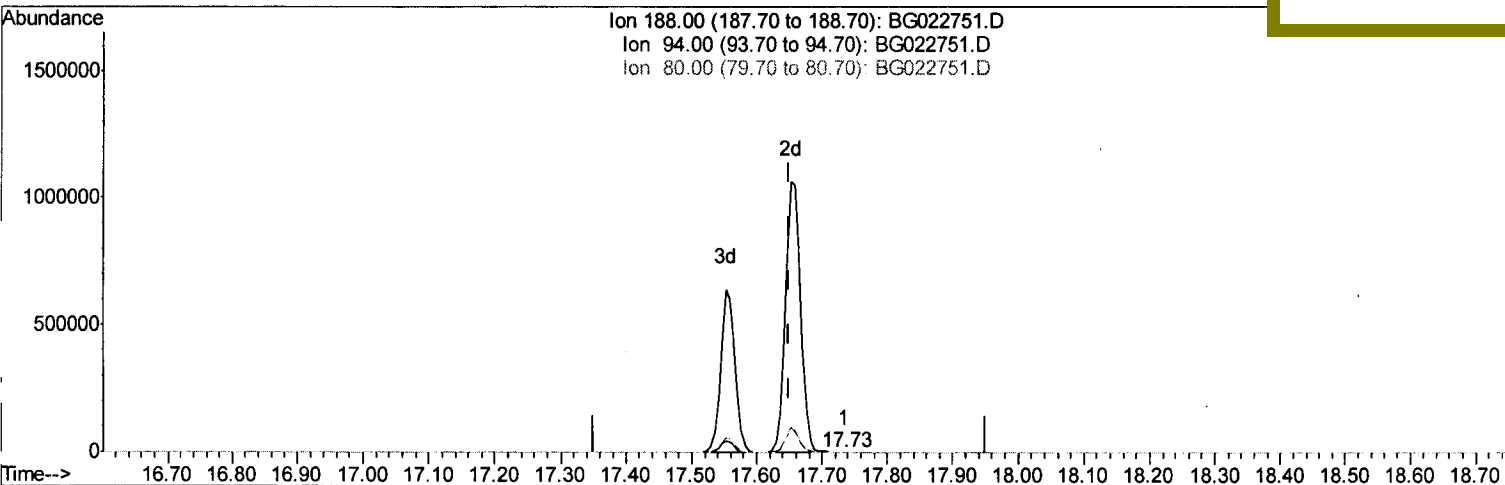
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022751.D
 Acq On : 1 Jul 2016 7:00
 Operator : UM/SJ
 Sample : PB91665BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK65

Quant Time: Jul 01 08:16:39 2016
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Manual Integration

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TIC: BG022751.D

(70) Anthracene-d10 (S)

17.735min (+0.085) 0.04ng/ul

response 1885

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	11.28
80.00	11.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

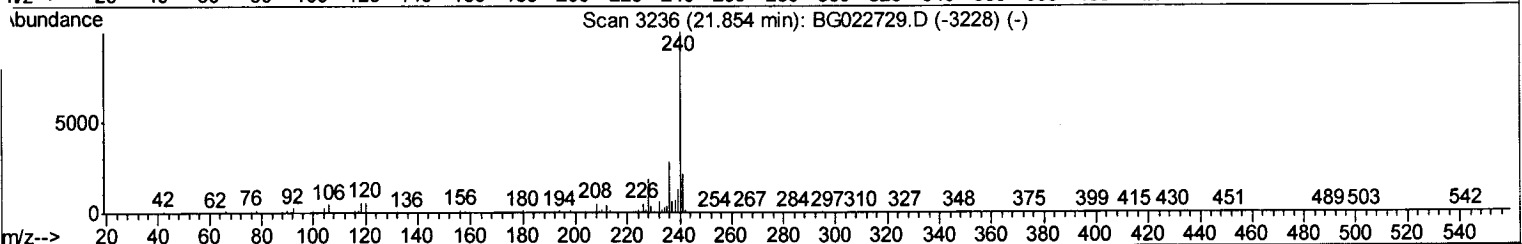
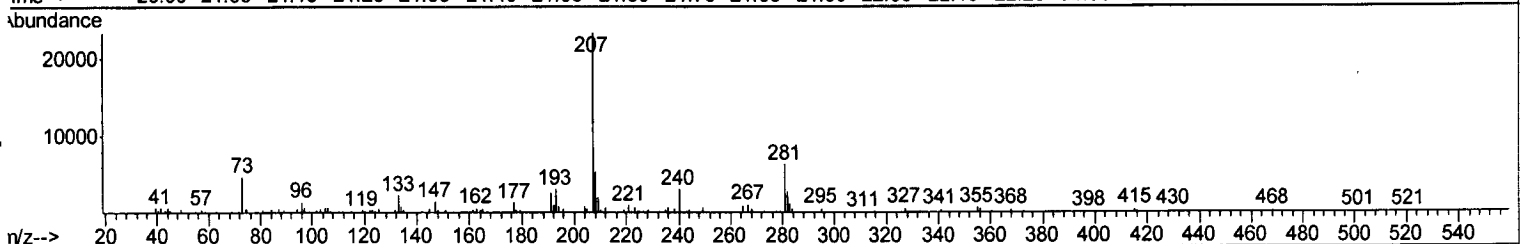
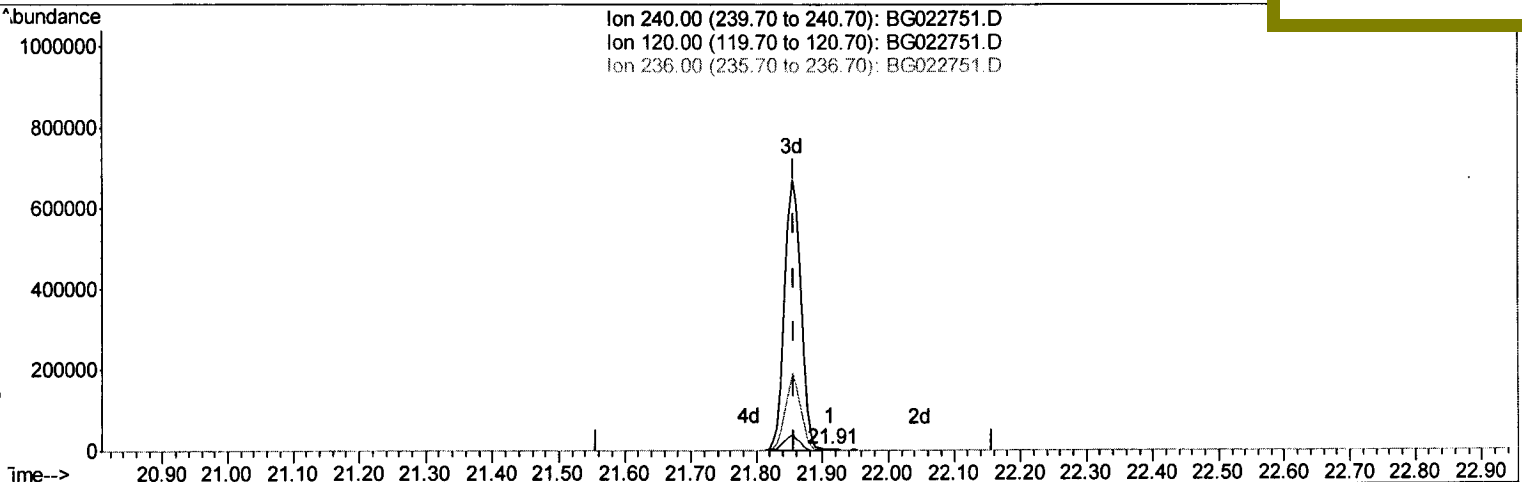
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 Acq On : 1 Jul 2016 7:00
 Operator : UM/SJ
 Sample : PB91665BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022751.D

(75) Chrysene-d12 (I)

21.912min (+0.055) 20.00ng/ul

response 2673

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.66#
236.00	26.10	25.85
0.00	0.00	0.00

Quantitation Report (Qedit)

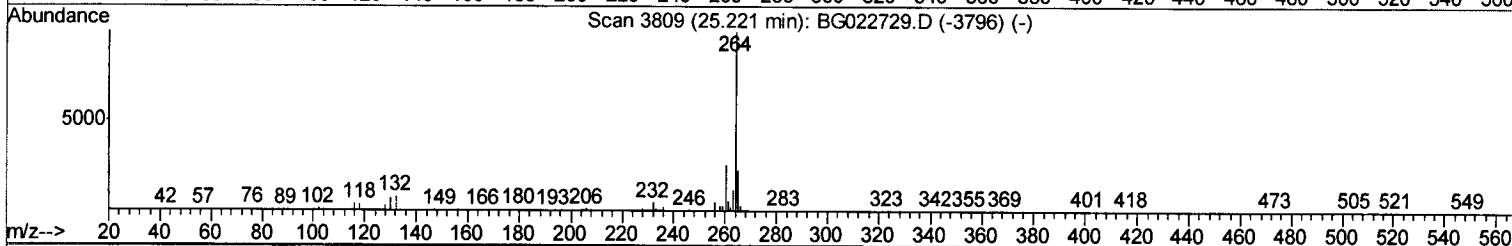
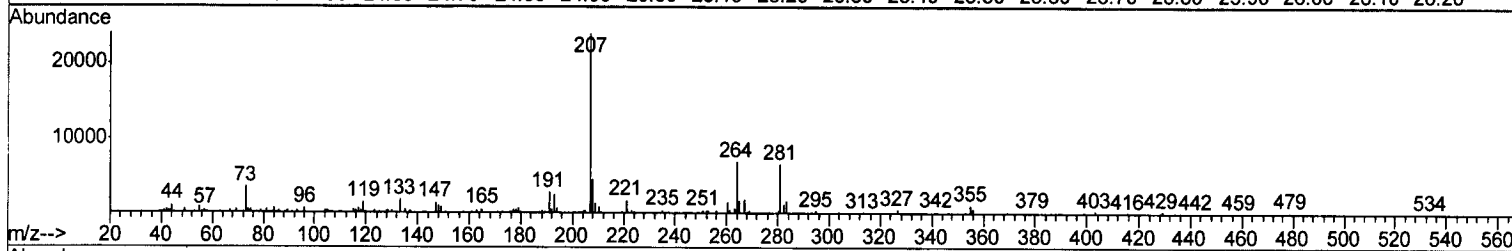
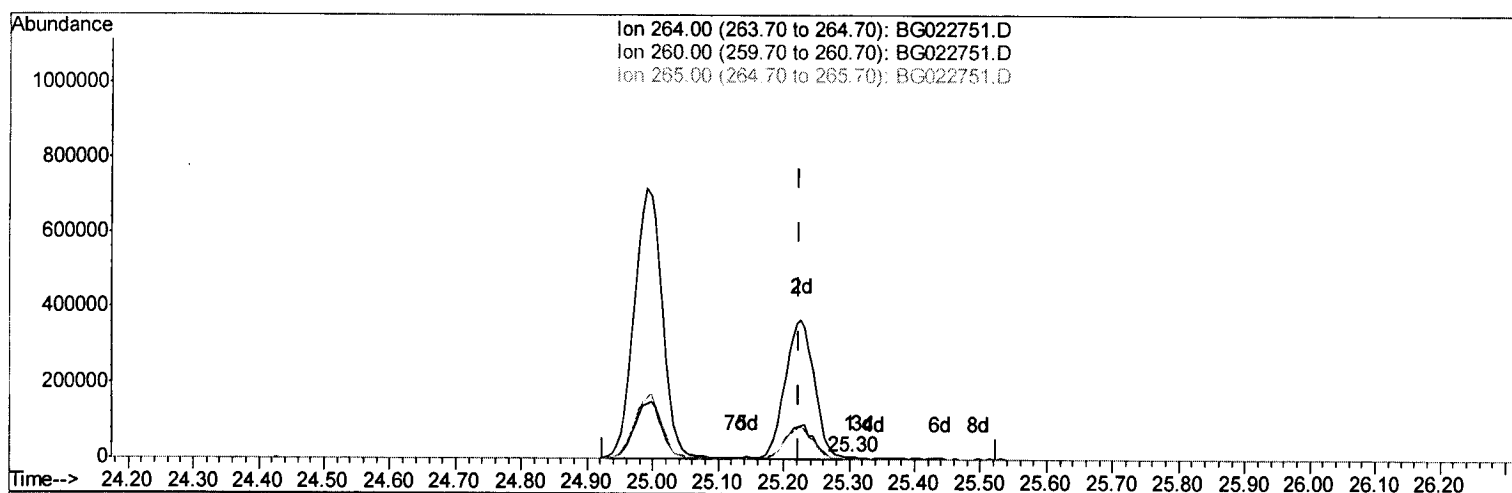
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 Data File : BG022751.D
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 Operator : UM/SJ
 Sample : PB91665BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integration

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Quant Time: Jul 01 08:35:50 2016
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TIC: BG022751.D

(83) Perylene-d12 (I)

25.303min (+0.079) 20.00ng/ul

response 3961

Ion	Exp%	Act%
264.00	100	100
260.00	23.30	23.29
265.00	22.60	26.75
0.00	0.00	0.00

Quantitation Report (Qedit)

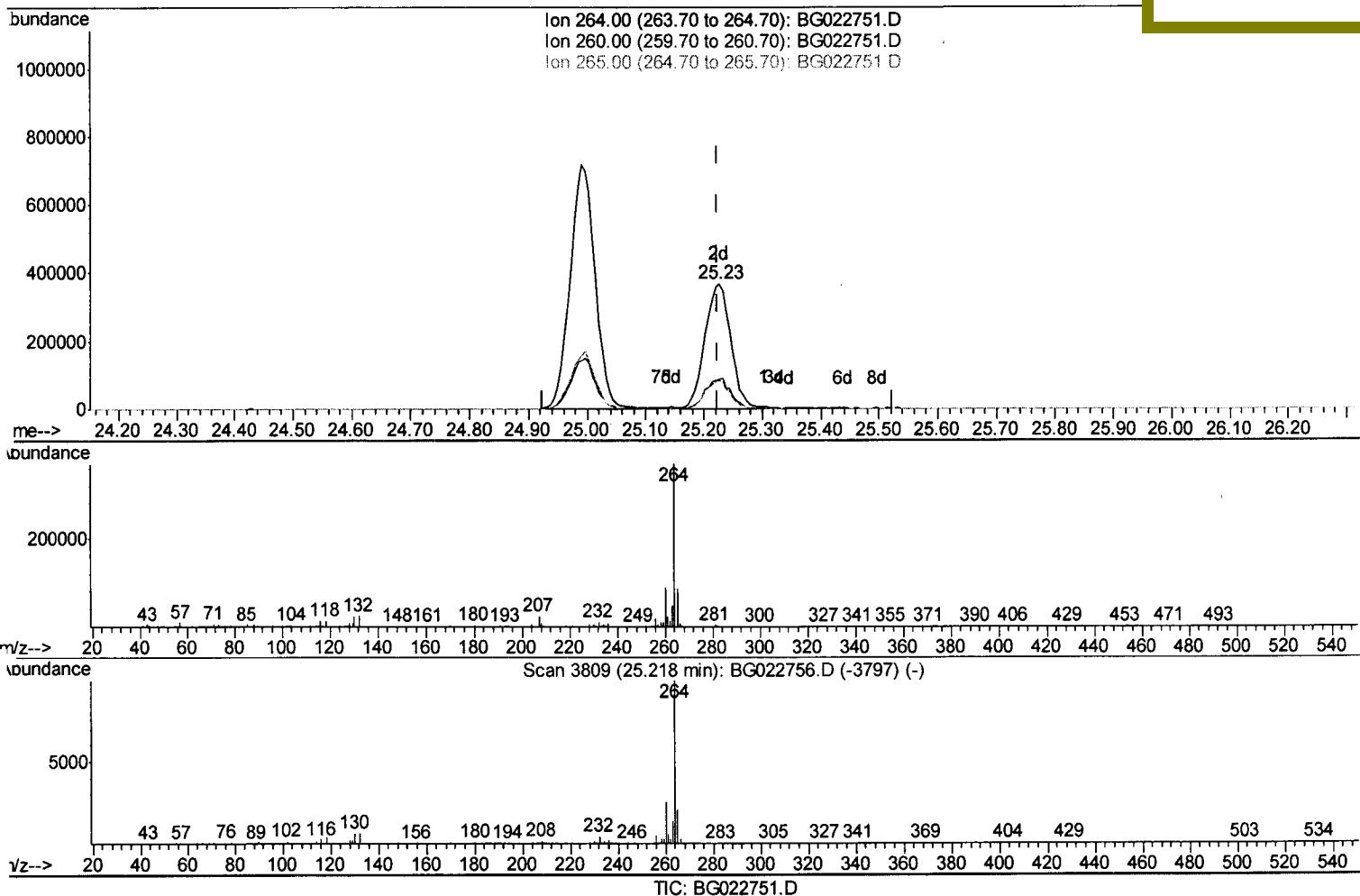
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
Data File : BG022751.D
Acq On : 1 Jul 2016 7:00
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Sample : PB91665BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(83) Perylene-d12 (I)

25.226min (+0.002) 20.00ng/ul m U.M.

response 1149421

07/02/16

Ion	Exp%	Act%
264.00	100	100
260.00	23.30	24.03
265.00	22.60	23.19
0.00	0.00	0.00

Quantitation Report (Qedit)

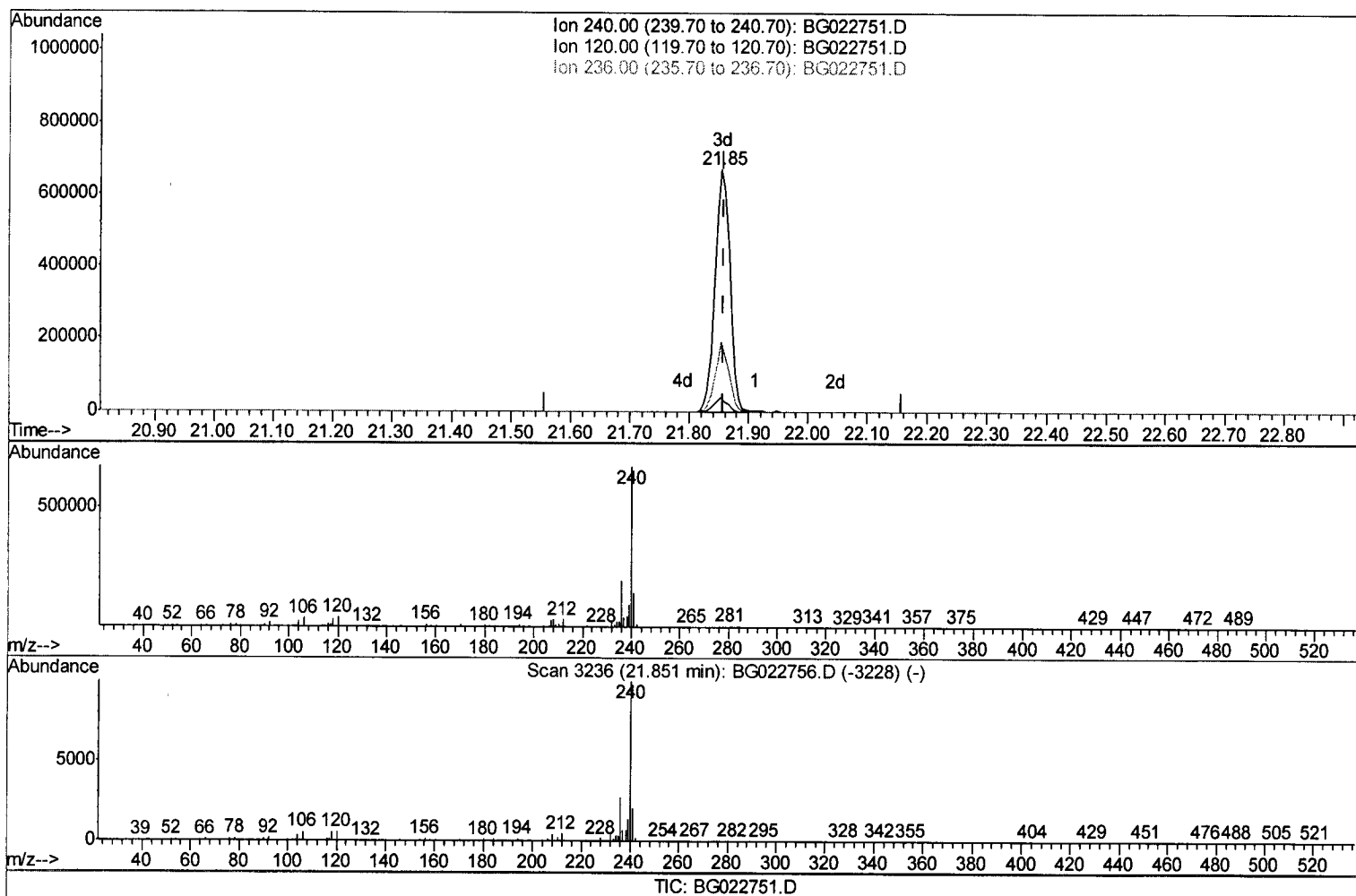
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(75) Chrysene-d12 (I)

21.854min (-0.003) 20.00ng/ul m U.M.

response 1159380

07/02/16

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.07#
236.00	26.10	28.63
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	103322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	478817	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	391675	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	994236m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1159380m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1149421m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	7087	3.83	ng/uL	0.00
5) Phenol-d5	7.31	99	366376	33.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	212284	34.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	236308	32.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	288423	34.16	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	130654	34.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	157181	34.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	317471	32.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	397687	48.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1229257	38.63	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1298279	35.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	181079	36.24	ng/ul	0.00
57) Fluorene-d10	15.79	176	1114416	36.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	195655m	30.60	ng/ul	0.00
70) Anthracene-d10	17.65	188	1748977m	37.85	ng/ul	0.00
76) Pyrene-d10	19.94	212	2069410	37.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2129560	39.00	ng/ul	0.00

UM
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Target Compounds Qvalue

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