

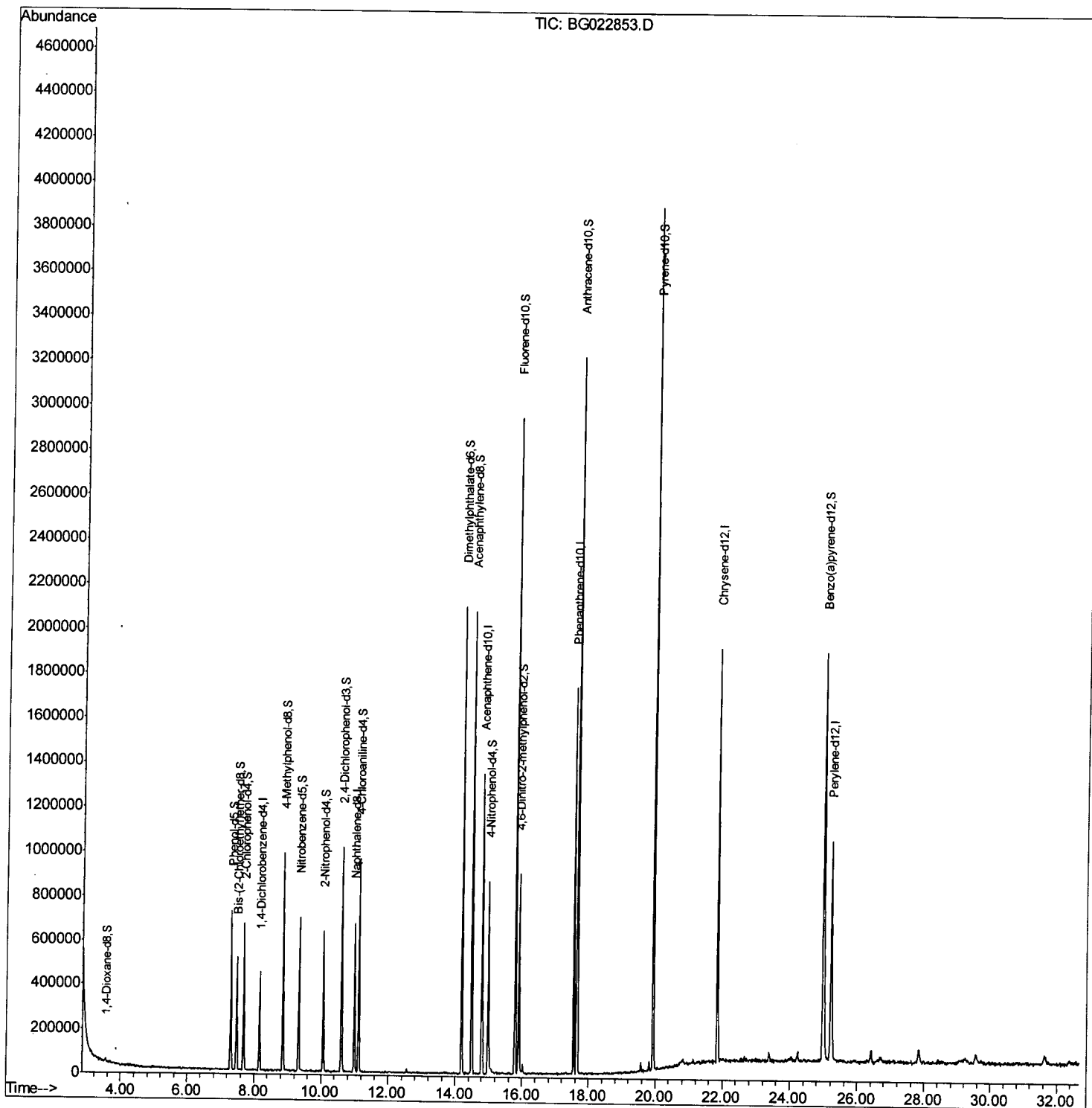
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022853.D
Acq On : 5 Jul 2016 16:45
Operator : UM/SJ
Sample : PB91784BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK84

Manual Integration

Quant Time: Jul 06 04:12:10 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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7/6/2016 7:17:18 PM



Quantitation Report (Qedit)

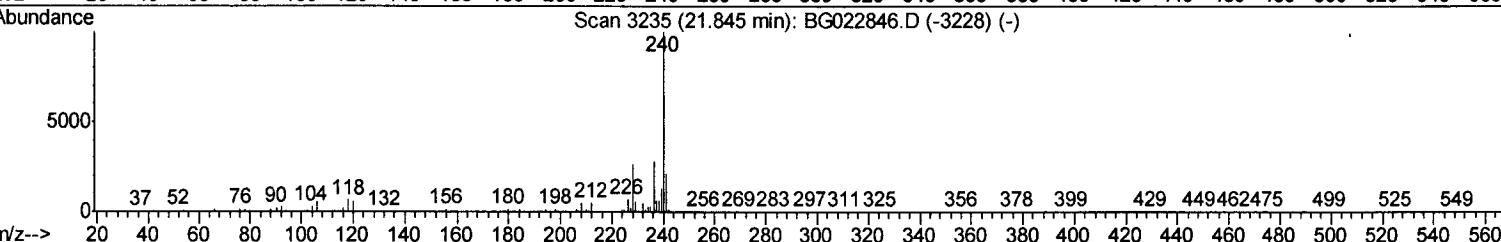
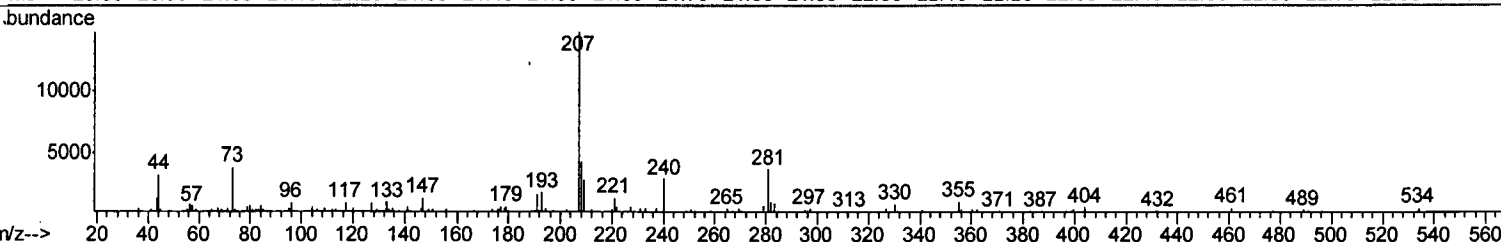
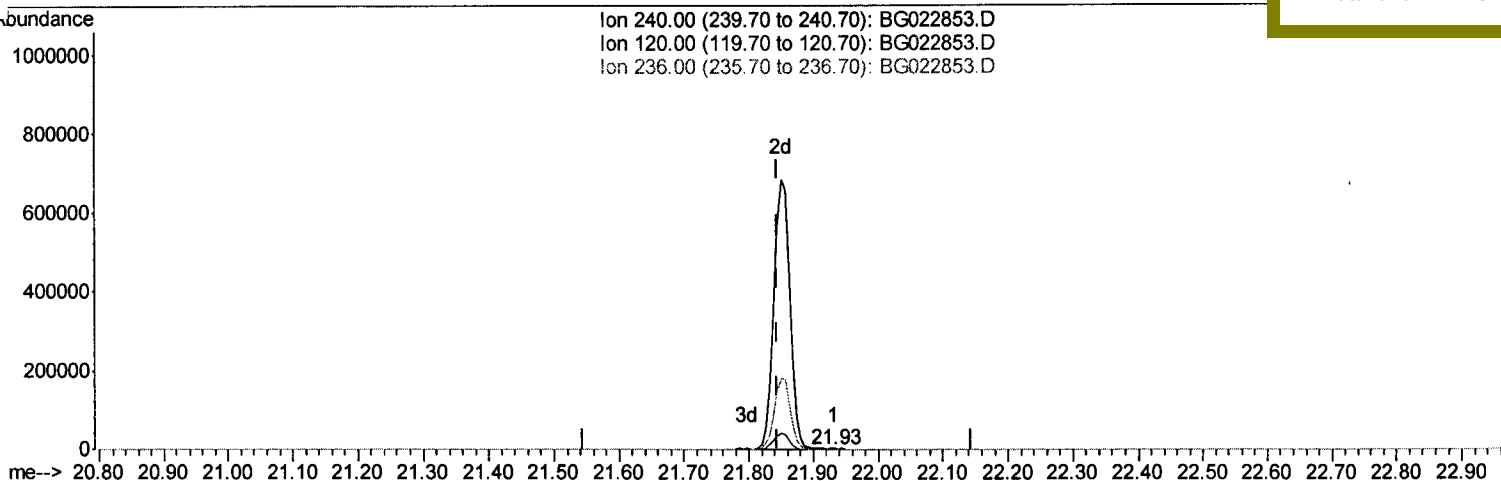
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Manual Integration

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TIC: BG022853.D

(75) Chrysene-d12 (I)

21.932min (+0.088) 20.00ng/ul

response 2544

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	17.47#
236.00	26.10	7.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

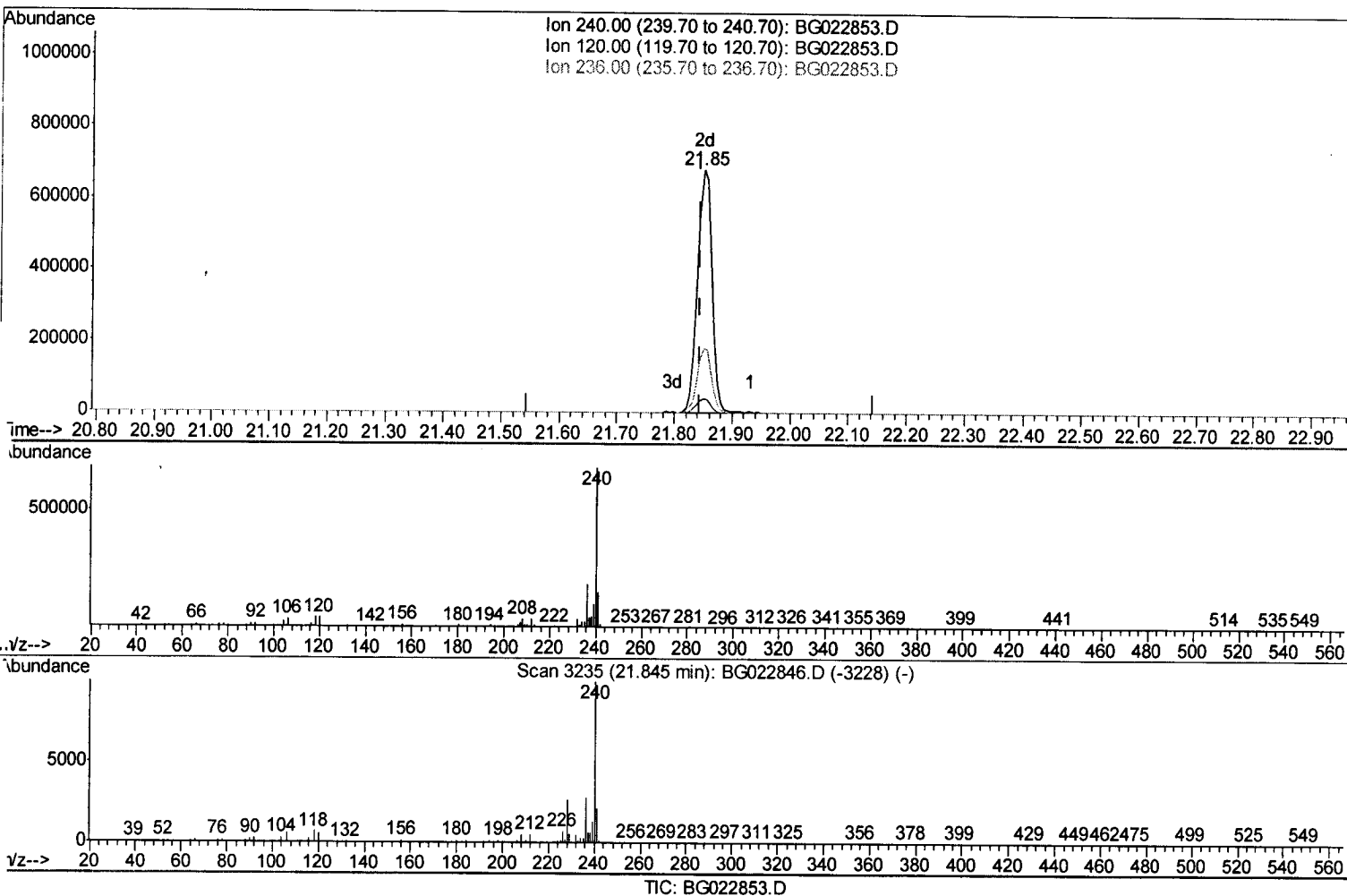
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 Operator : UM/SJ
 Sample : PB91784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 SBLK84

Manual Integration

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Quant Time: Jul 06 04:11:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
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(75) Chrysene-d12 (I)

21.850min (+0.006) 20.00ng/ul m U.M

response 1161834

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.97#
236.00	26.10	26.53
0.00	0.00	0.00

Quantitation Report (Qedit)

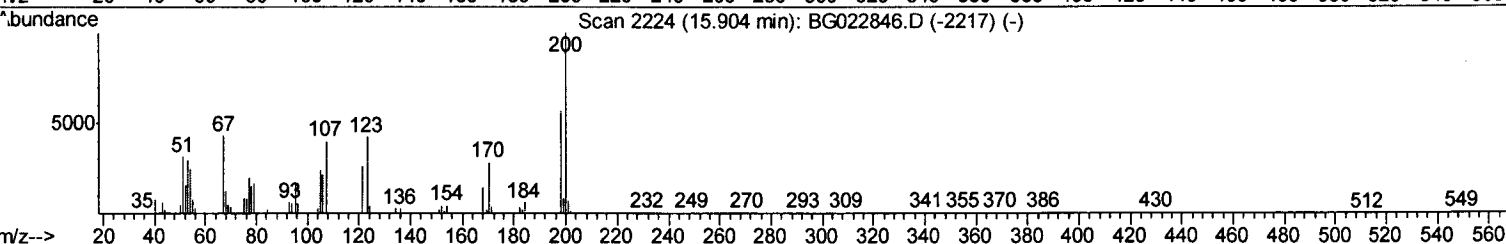
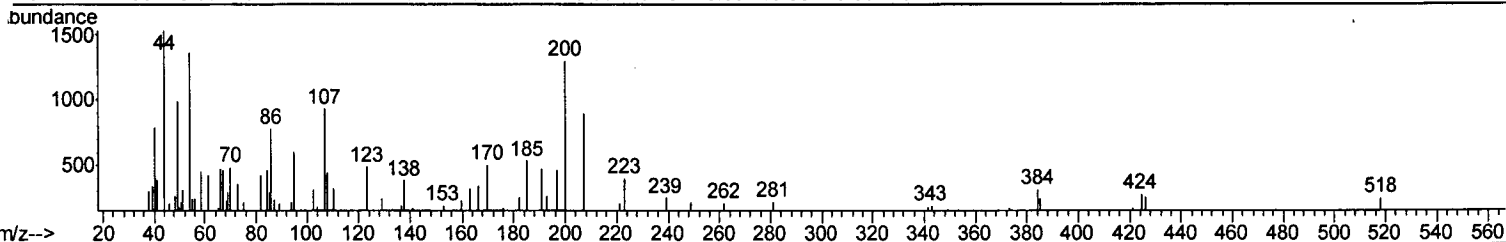
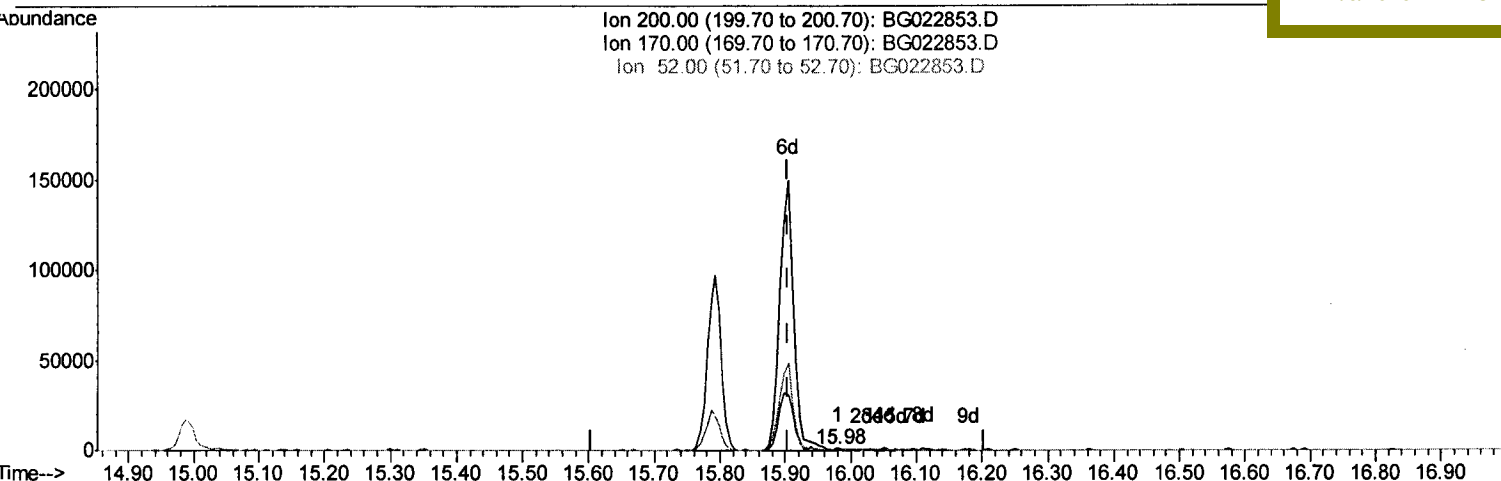
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
Data File : BG022853.D
Acq On : 5 Jul 2016 16:45
Operator : UM/SJ
Sample : PB91784BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK84

Manual Integration

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TIC: BG022853.D

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

15.981min (+0.076) 0.10ng/ul

response 696

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	38.95#
52.00	32.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

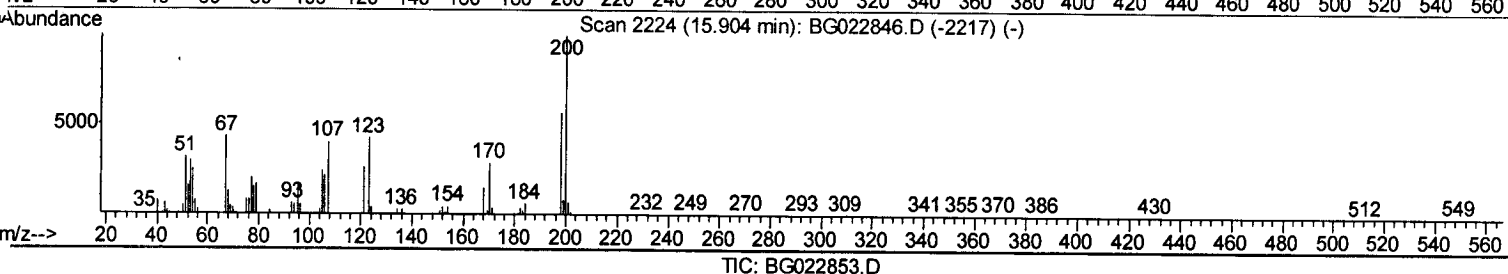
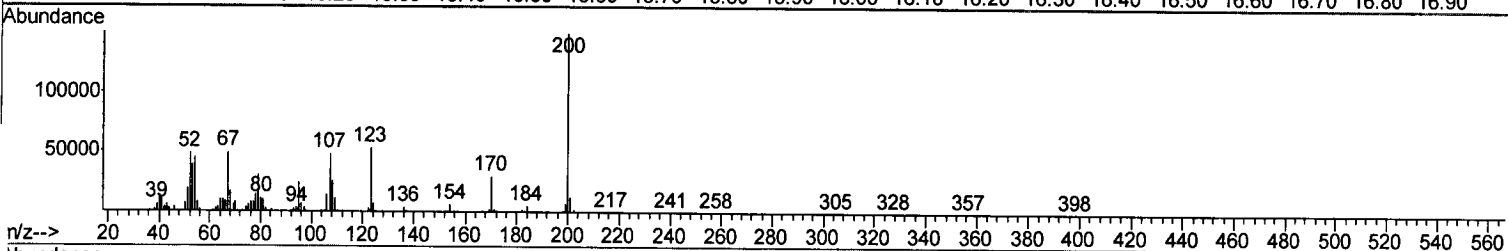
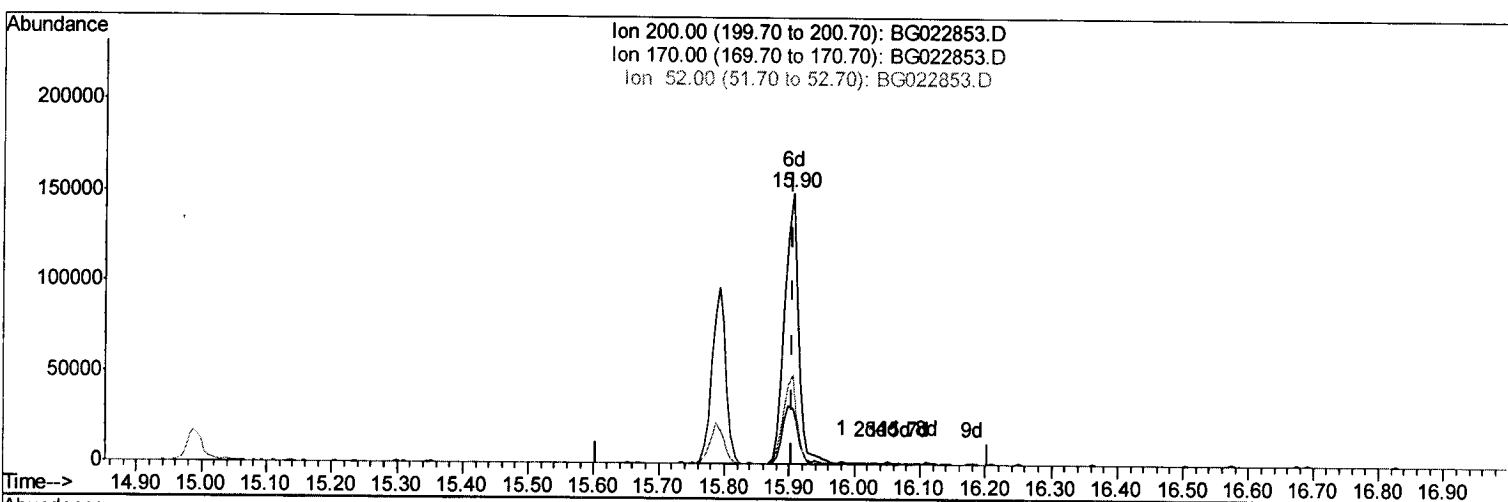
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022853.D
 Acq On : 5 Jul 2016 16:45
 Operator : UM/SJ
 Sample : PB91784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK84

Manual Integration

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

15.904min (-0.000) 32.27ng/ul m U.M
 response 217764
 07/11/16

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	20.27#
52.00	32.20	32.67
0.00	0.00	0.00

Quantitation Report (Qedit)

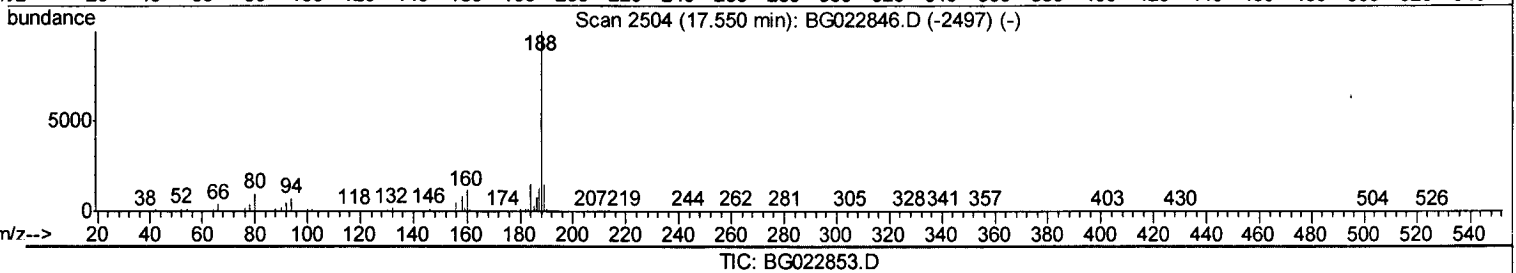
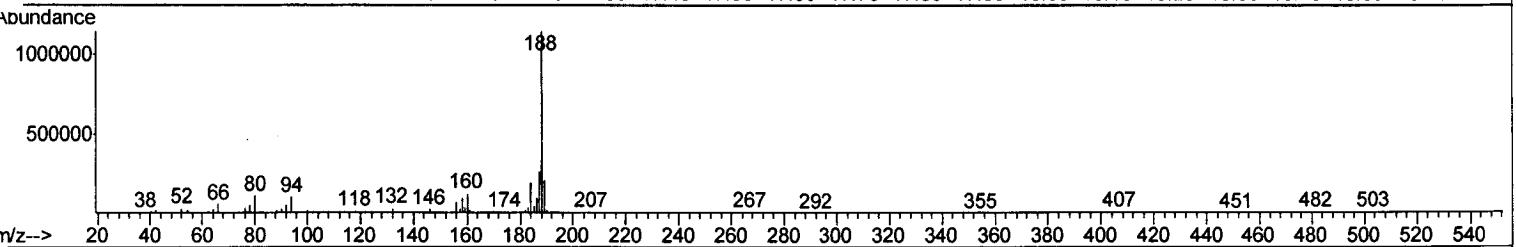
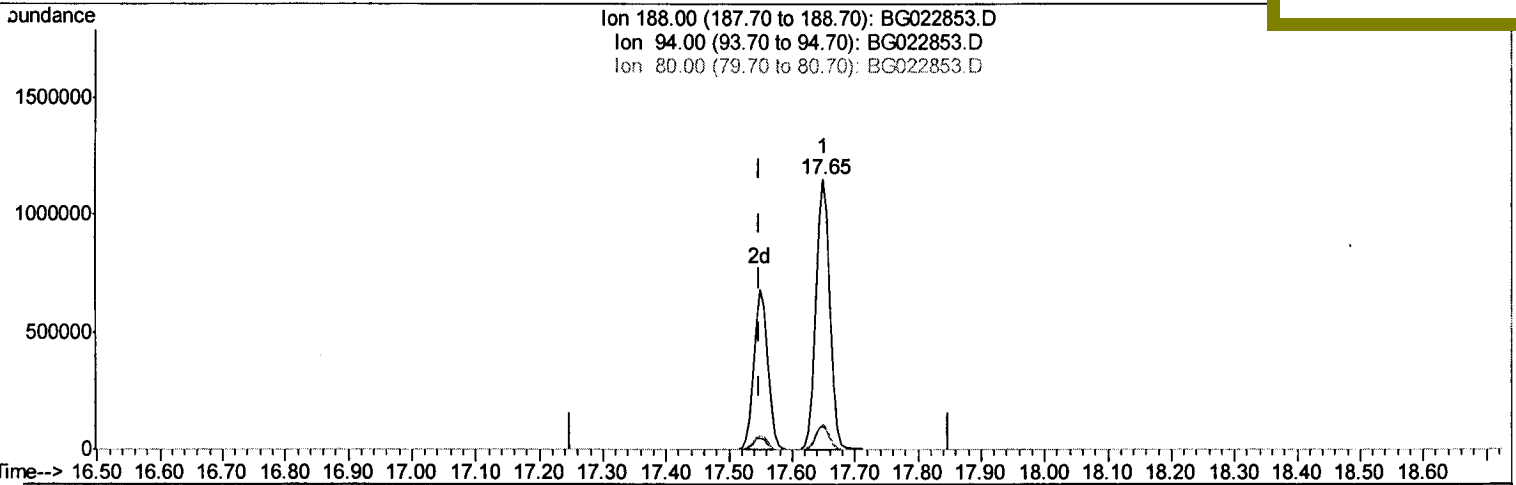
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022853.D
 Acq On : 5 Jul 2016 16:45
 Operator : UM/SJ
 Sample : PB91784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK84

Manual Integration

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Quant Time: Jul 06 04:11:01 2016
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TIC: BG022853.D

(61) Phenanthrene-d10 (I)

17.649min (+0.100) 20.00ng/ul

response 1797068

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.79
80.00	10.90	9.46
0.00	0.00	0.00

Quantitation Report (Qedit)

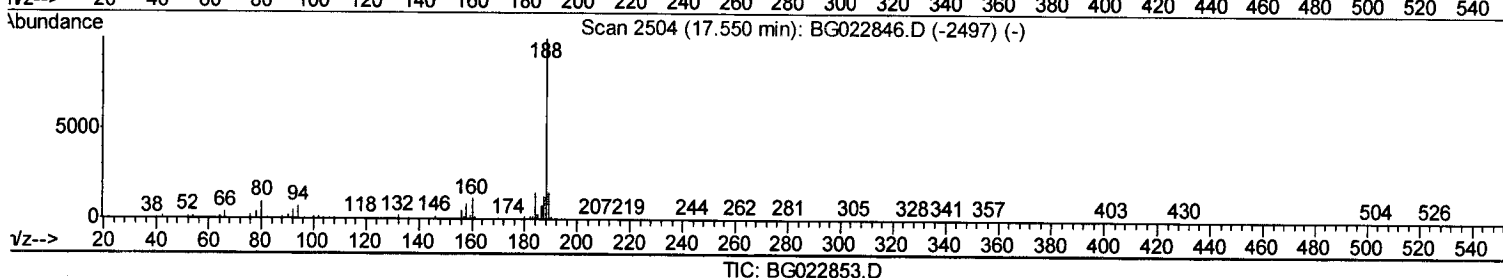
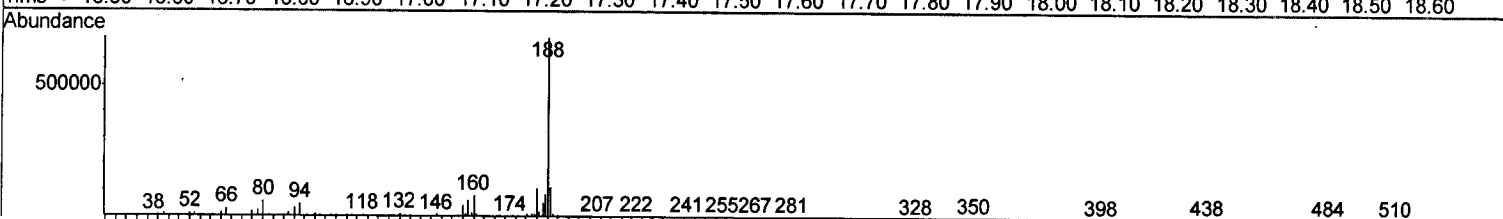
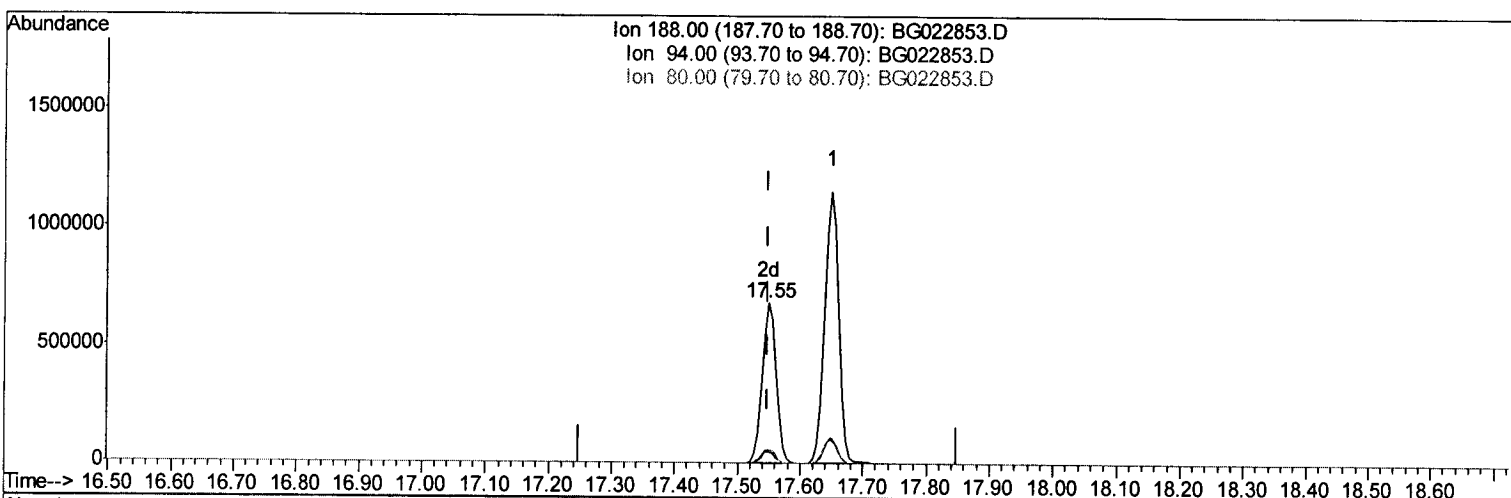
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022853.D
 Acq On : 5 Jul 2016 16:45
 Operator : UM/SJ
 Sample : PB91784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK84

Manual Integration

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TIC: BG022853.D

(61) Phenanthrene-d10 (I)

17.549min (-0.000) 20.00ng/ul m U.M

response 1049366

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.00#
80.00	10.90	8.35#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
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 Operator : UM/SJ
 Sample : PB91784BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	116924	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	544879	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	433857	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1049366m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1161834m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1152044	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	8235	3.94	ng/uL	0.00
5) Phenol-d5	7.31	99	415361	33.77	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	251139	36.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	266839	32.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	325058	34.02	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	151027	34.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	178722	34.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	354814	32.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	451636	48.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1310045	37.17	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1470886	36.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	190639	34.45	ng/ul	0.00
57) Fluorene-d10	15.79	176	1222375	36.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	217764m	32.27	ng/ul	0.00
70) Anthracene-d10	17.65	188	1797068	36.84	ng/ul	0.00
76) Pyrene-d10	19.93	212	2046479	36.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2098098	38.33	ng/ul	0.01

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Target Compounds Qvalue

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