

Quantitation Report (QT Reviewed)

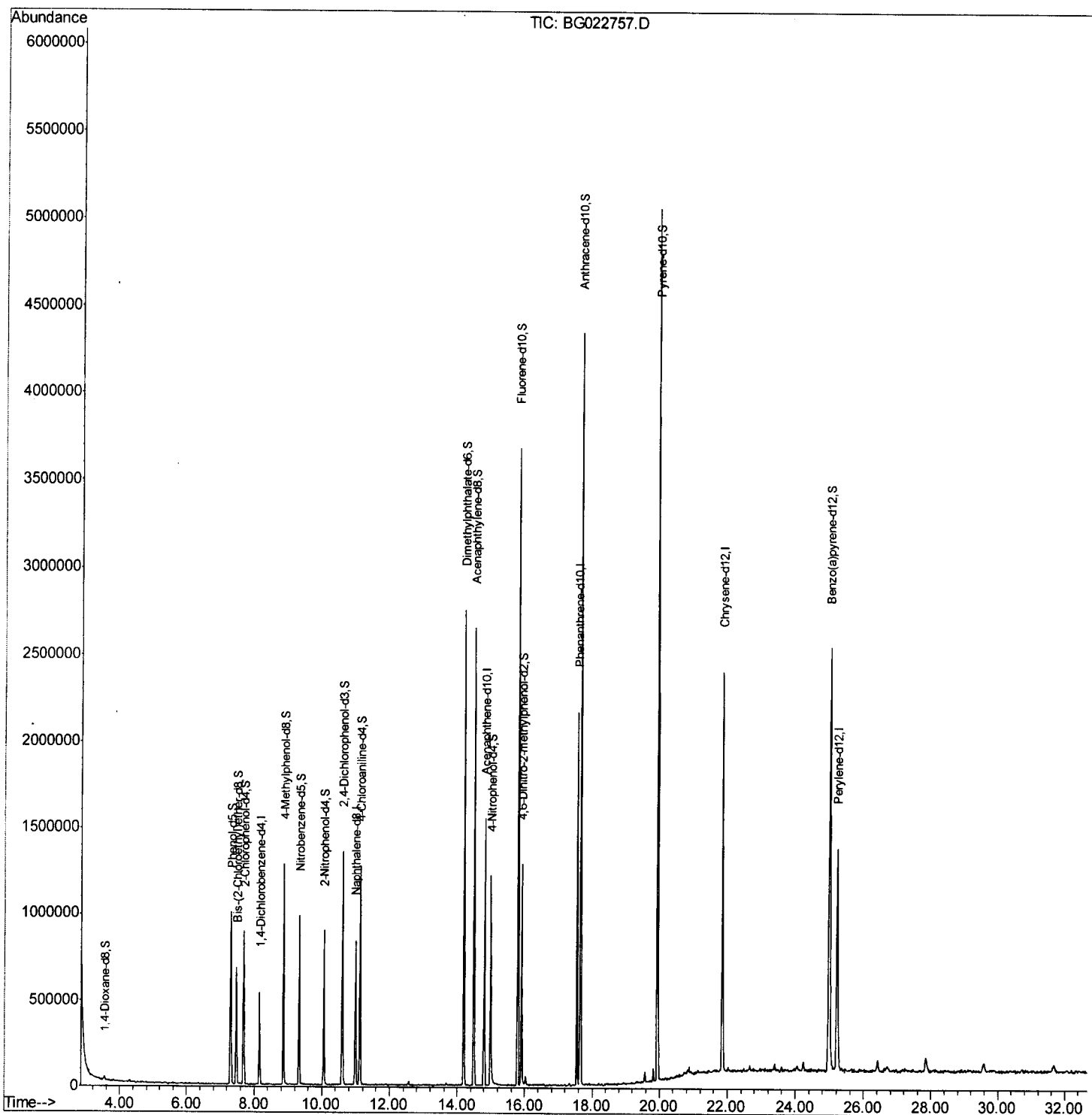
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022757.D
 Acq On : 1 Jul 2016 11:10
 Operator : UM/SJ
 Sample : PB91677BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK77

Manual Integration

Quant Time: Jul 02 00:26:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

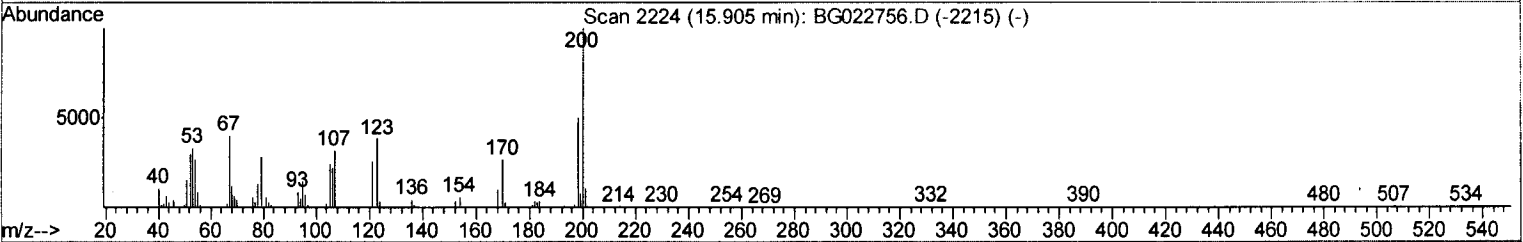
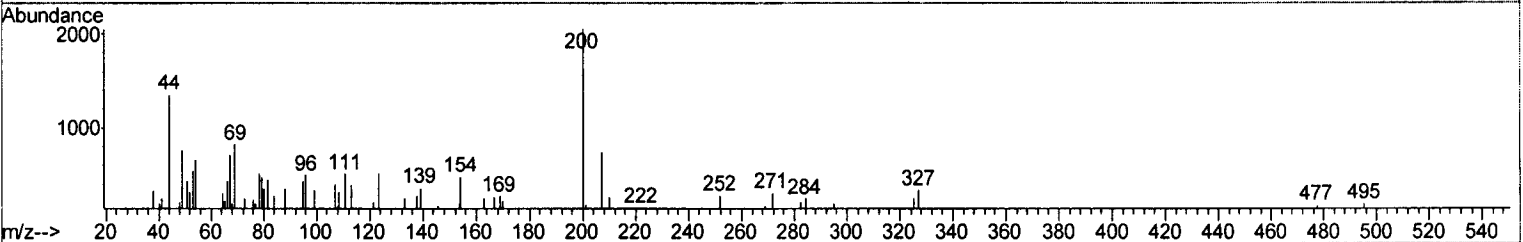
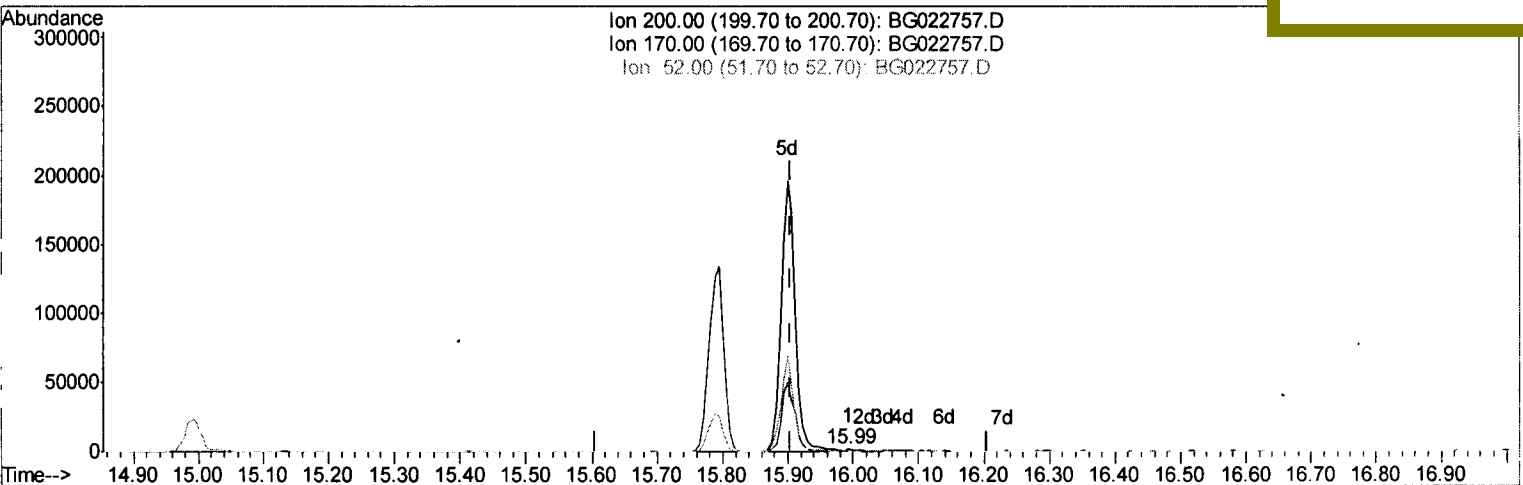
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Quant Time: Jul 02 00:25:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
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TIC: BG022757.D

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

15.994min (+0.089) 0.22ng/ul

response 1813

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	11.42#
52.00	32.20	15.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

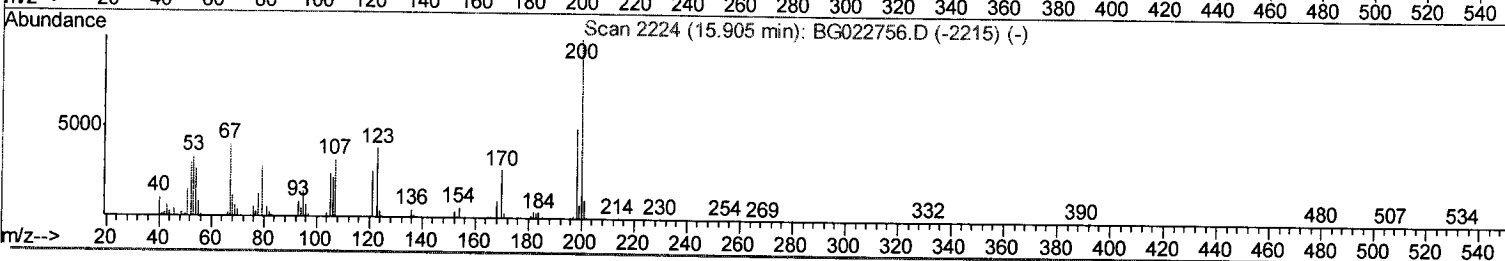
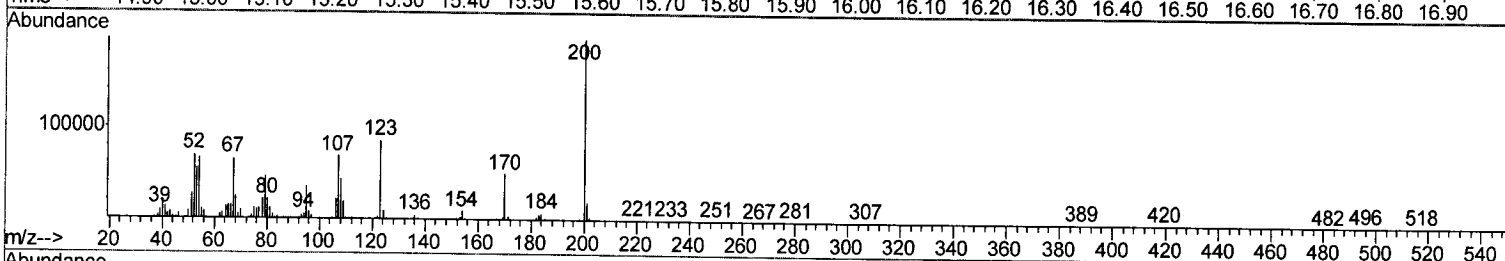
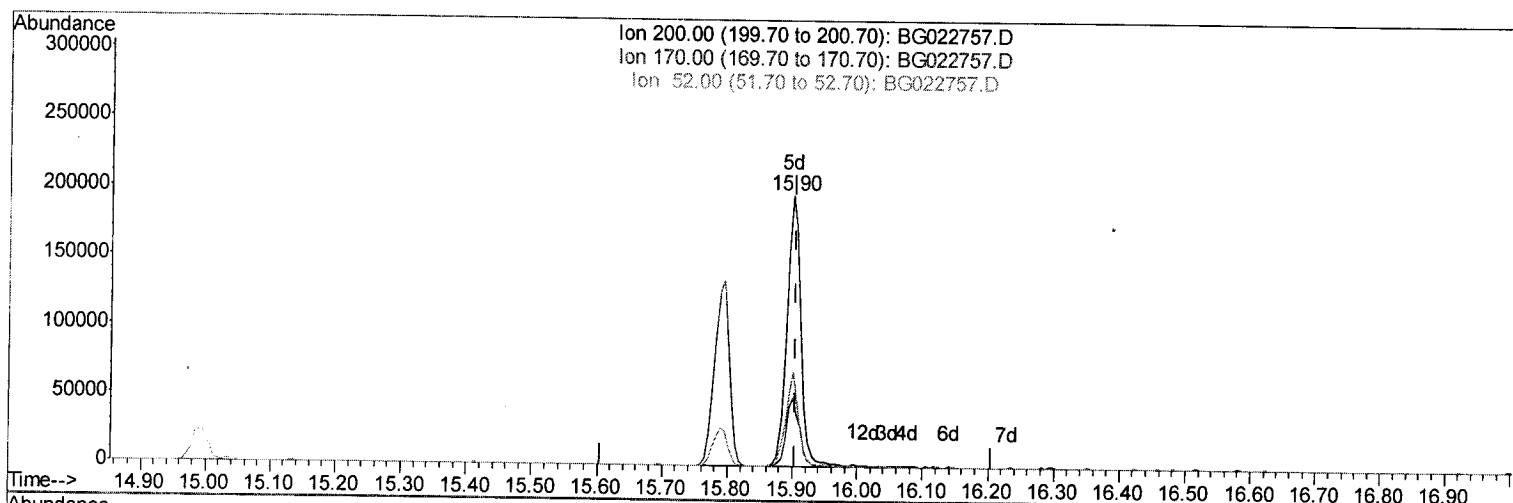
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TIC: BG022757.D

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

15.900min (-0.005) 35.52ng/ul m

response 296848

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.32#
52.00	32.20	34.99
0.00	0.00	0.00

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Quantitation Report (Qedit)

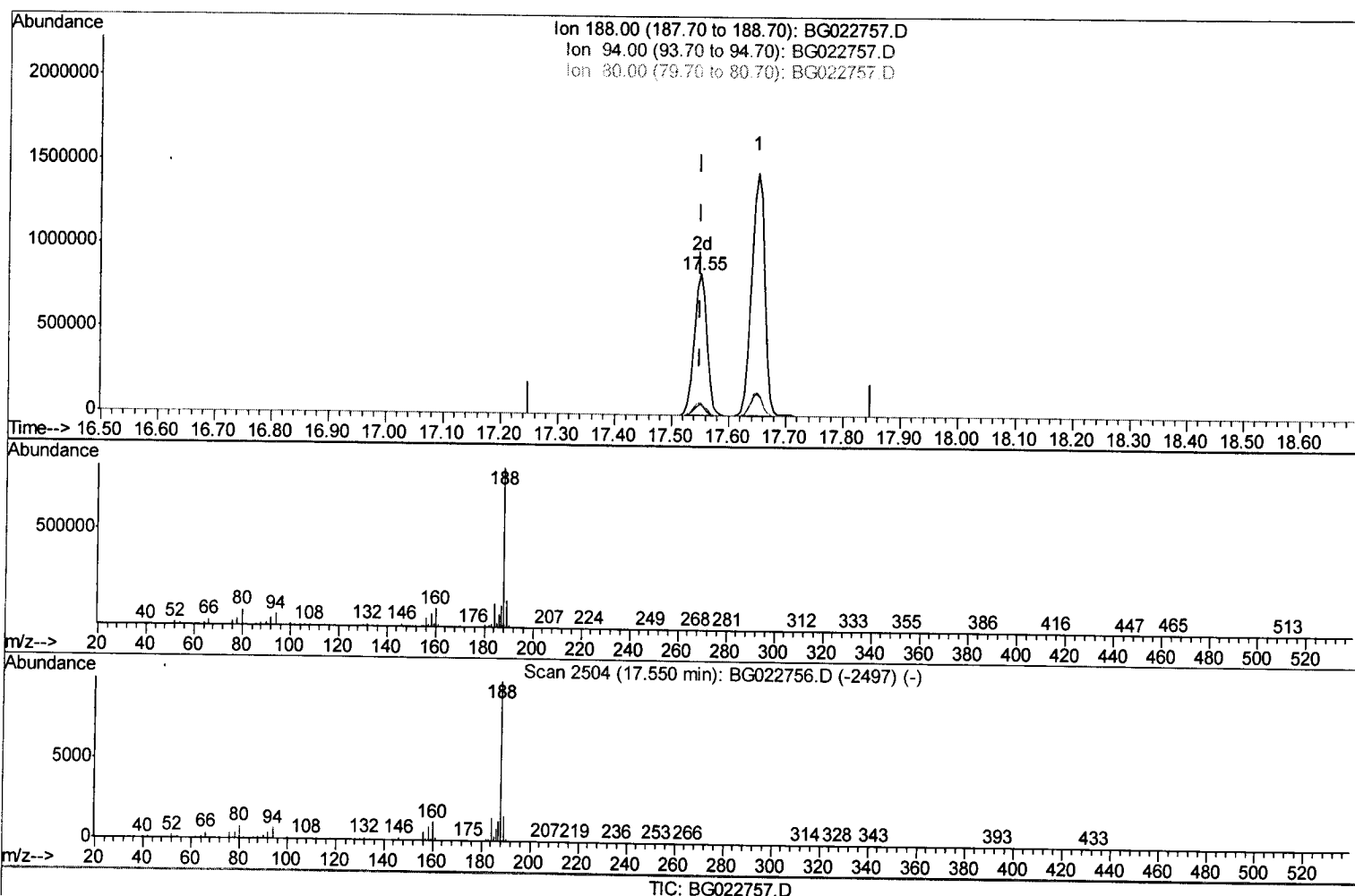
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022757.D
 Acq On : 1 Jul 2016 11:10
 Operator : UM/SJ
 Sample : PB91677BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK77

Manual Integration

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Quant Time: Jul 02 00:07:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
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 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.551min (+0.001) 20.00ng/ul m

response 1299366

Ion Exp% Act%

188.00	100	100
94.00	10.30	7.55#
80.00	10.90	9.68
0.00	0.00	0.00

Quantitation Report (Qedit)

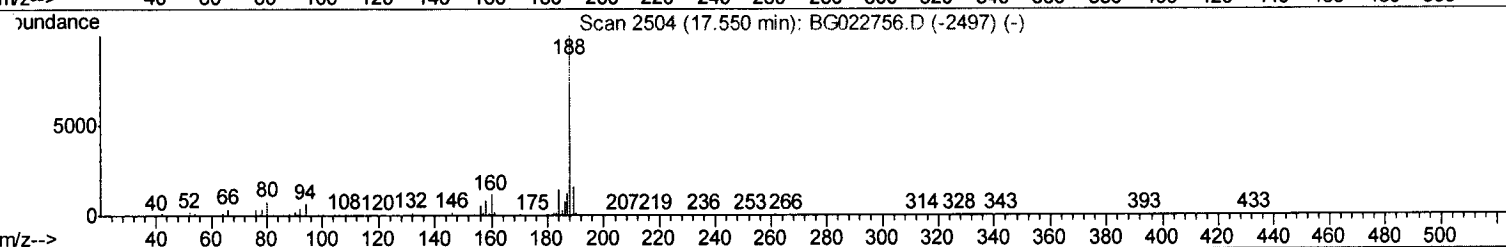
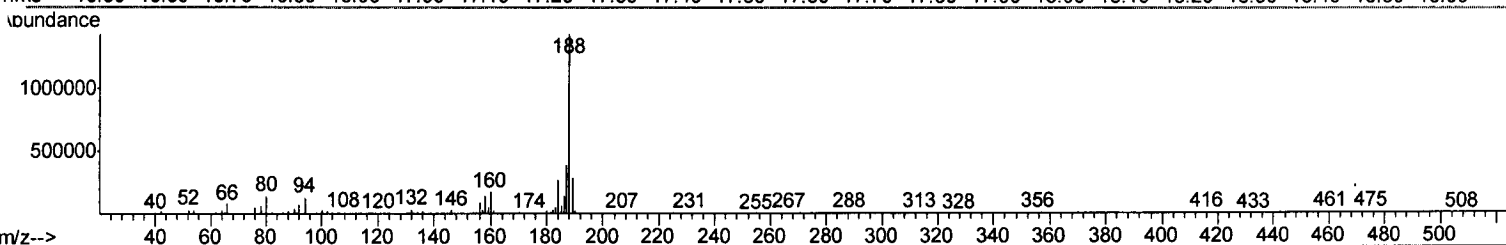
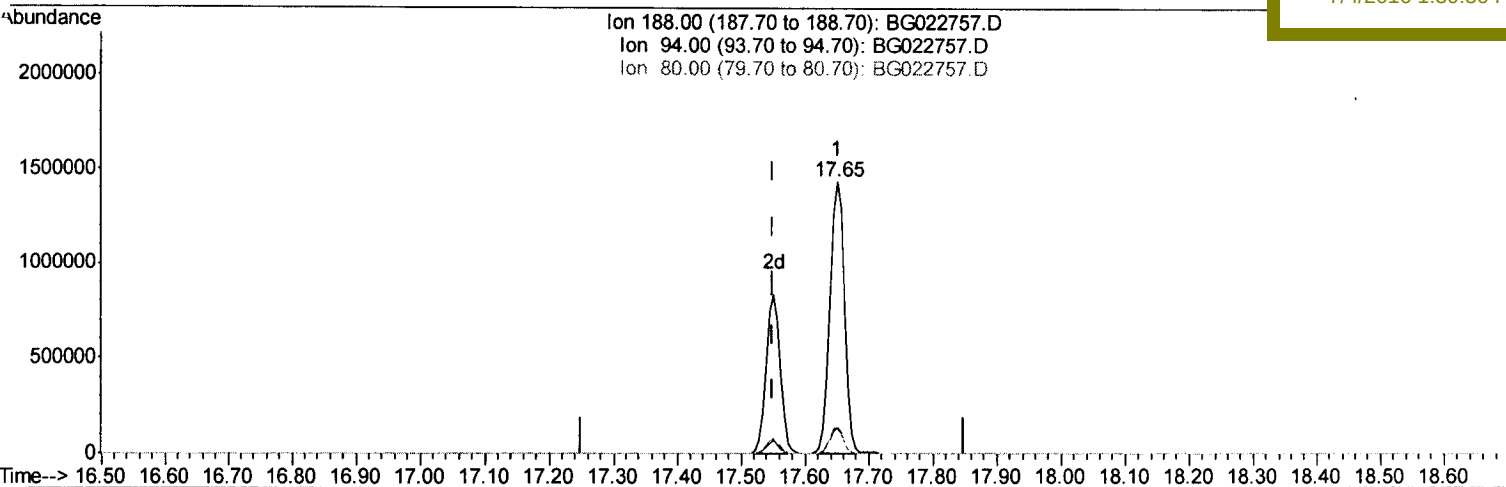
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022757.D
Acq On : 1 Jul 2016 11:10
Operator : UM/SJ
Sample : PB91677BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK77

Quant Time: Jul 02 00:07:43 2016
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Manual Integration

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TIC: BG022757.D

(61) Phenanthrene-d10 (I)

17.651min (+0.101) 20.00ng/ul

response 2311101

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.23
80.00	10.90	9.64
0.00	0.00	0.00

Quantitation Report (Qedit)

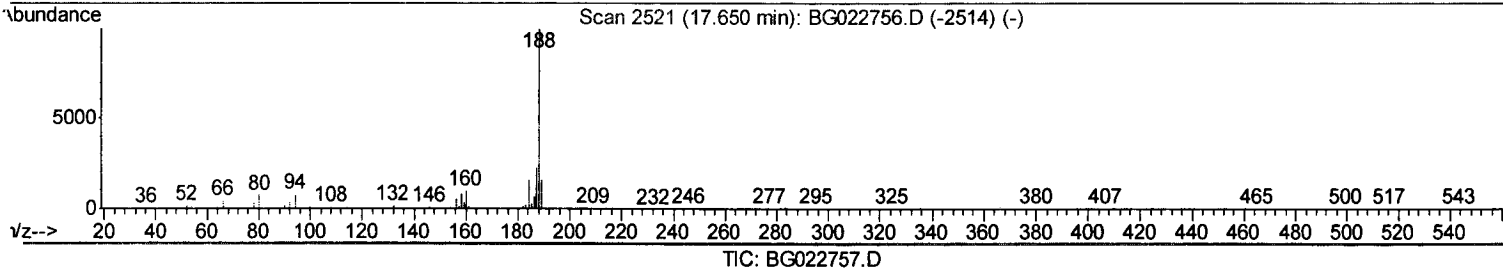
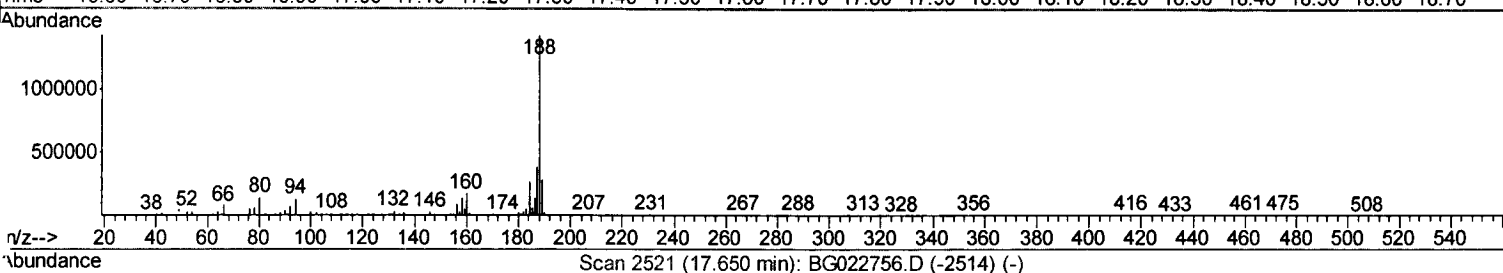
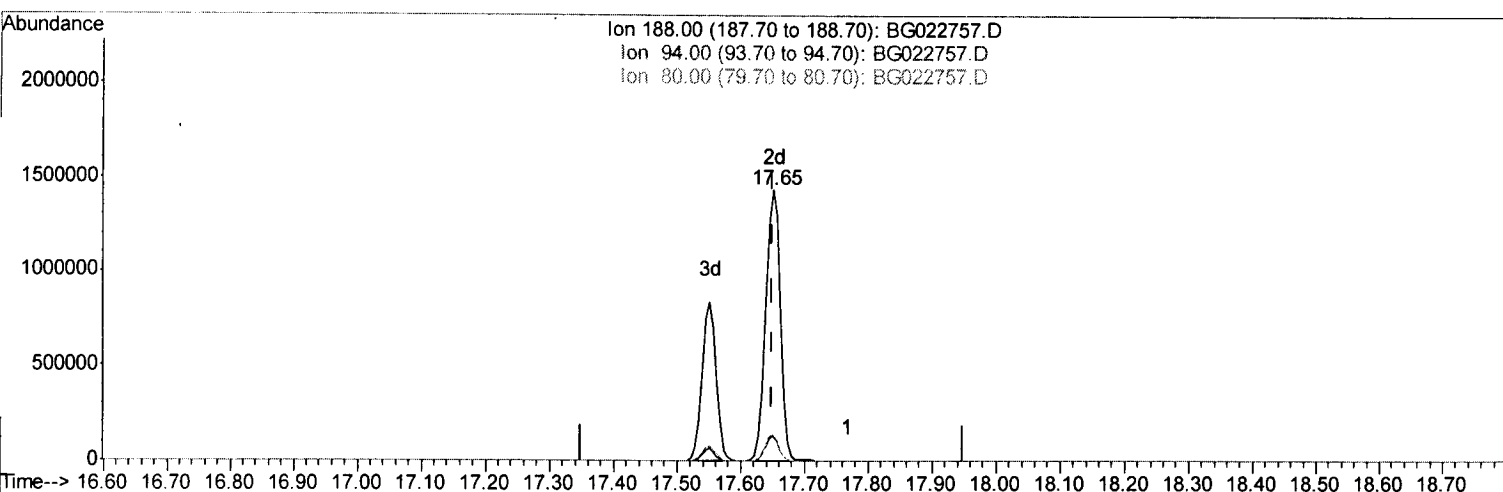
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022757.D
 Acq On : 1 Jul 2016 11:10
 Operator : UM/SJ
 Sample : PB91677BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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(70) Anthracene-d10 (S)

17.651min (+0.001) 38.39ng/ul m

response 2318253

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	9.23#
80.00	11.90	9.64
0.00	0.00	0.00

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Quantitation Report (Qedit)

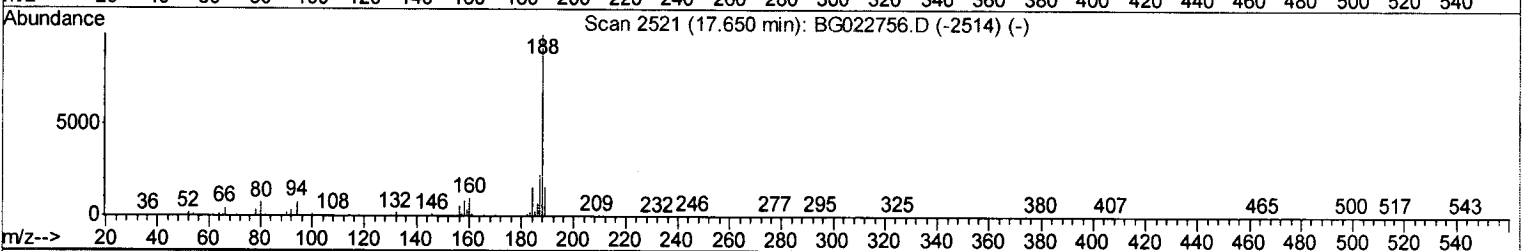
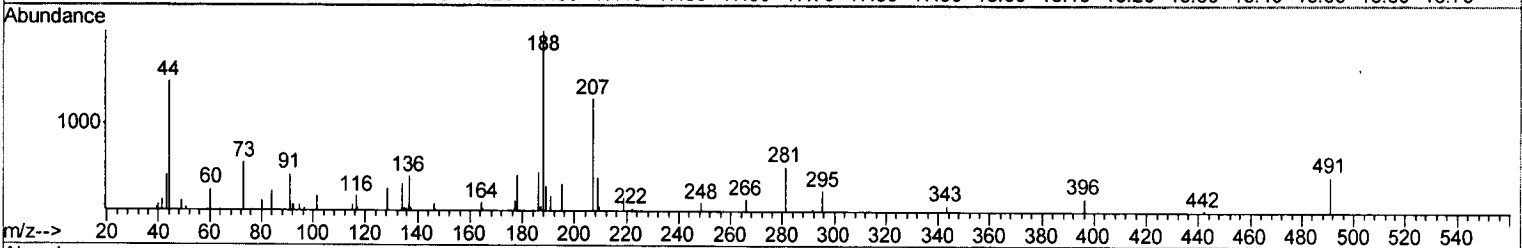
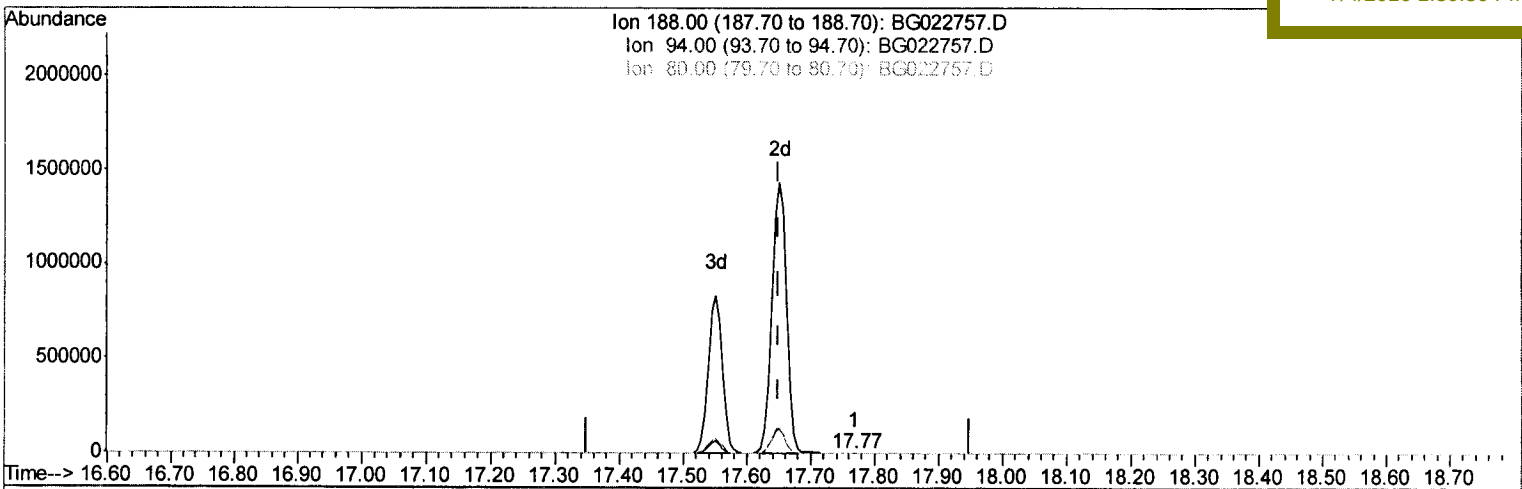
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022757.D
 Acq On : 1 Jul 2016 11:10
 Operator : UM/SJ
 Sample : PB91677BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG022757.D

(70) Anthracene-d10 (S)

17.768min (+0.118) 0.05ng/ul

response 3168

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	0.00#
80.00	11.90	13.12
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	147120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	652456	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	531628	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1299366m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1455914	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1444720	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	9973	3.79	ng/uL	0.00
5) Phenol-d5	7.31	99	591767	38.24	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.47	67	350087	40.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	381035	36.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	450464	37.47	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	211646	40.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	249706	39.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	484470	36.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	604616	54.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1708869	39.57	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1856885	37.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	268459	39.59	ng/ul	0.00
57) Fluorene-d10	15.79	176	1579702	38.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	296848m	35.52	ng/ul	0.00
70) Anthracene-d10	17.65	188	2318253m	38.39	ng/ul	0.00
76) Pyrene-d10	19.94	212	2648194	38.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2854318	41.59	ng/ul	0.02

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Target Compounds Qvalue

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