

Quantitation Report (QT Reviewed)

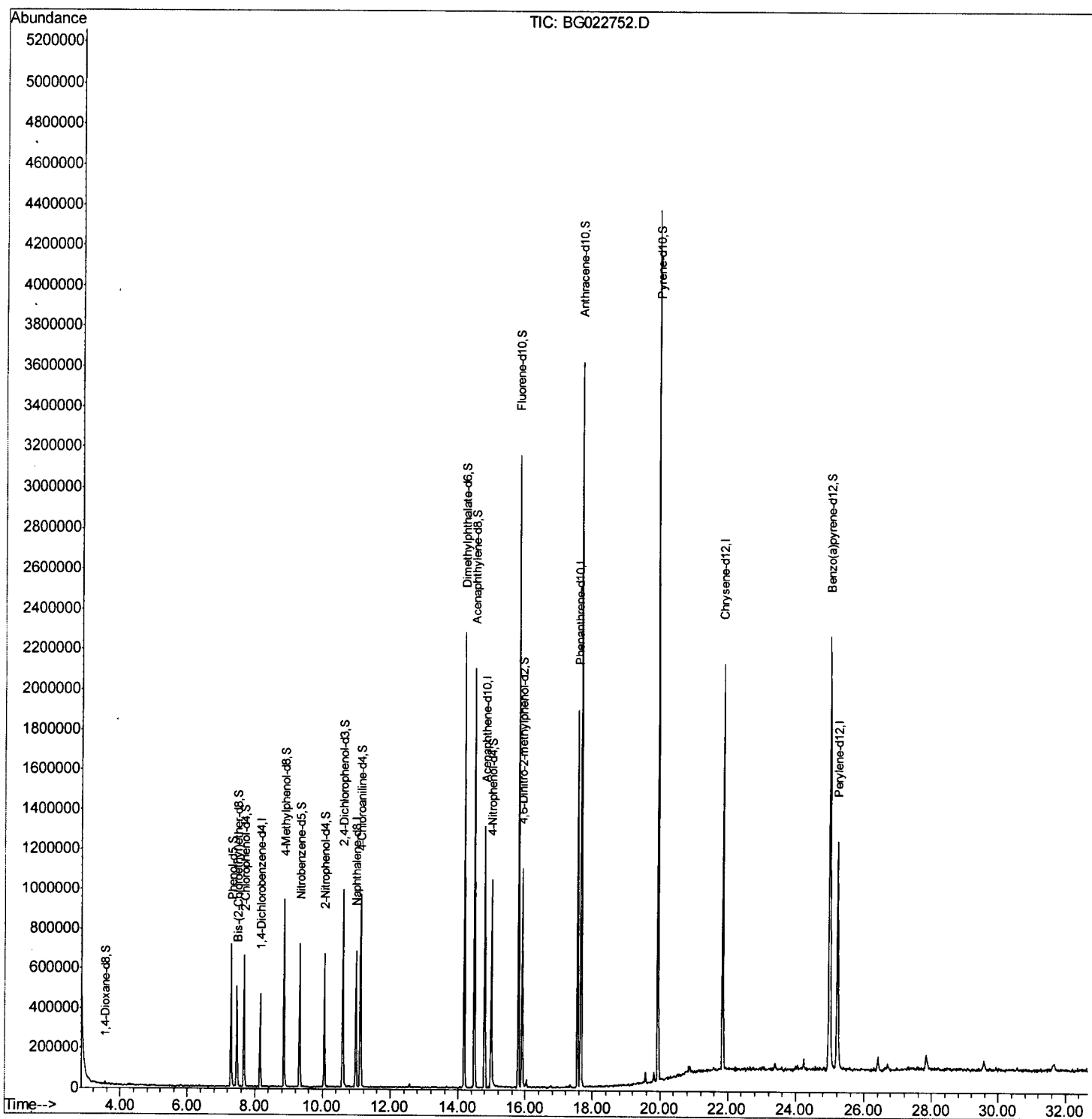
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022752.D
 Acq On : 1 Jul 2016 7:40
 Operator : UM/SJ
 Sample : PB91708BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK08

Manual Integration

Quant Time: Jul 01 08:39:50 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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Quantitation Report (Qedit)

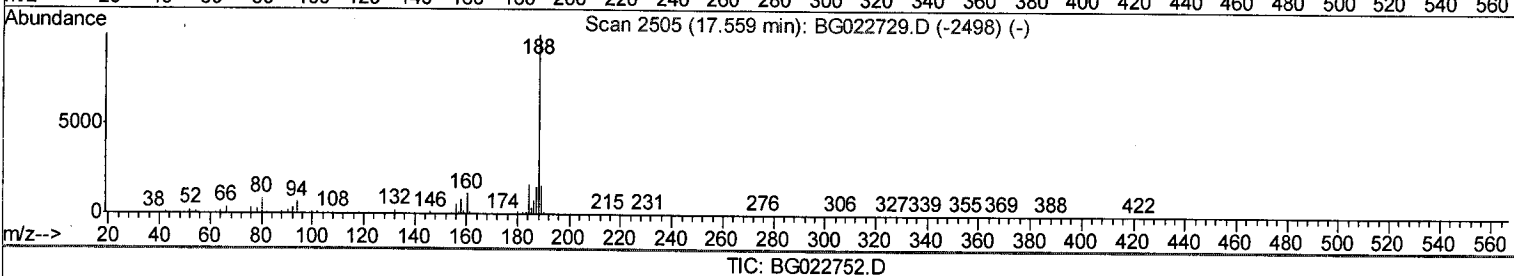
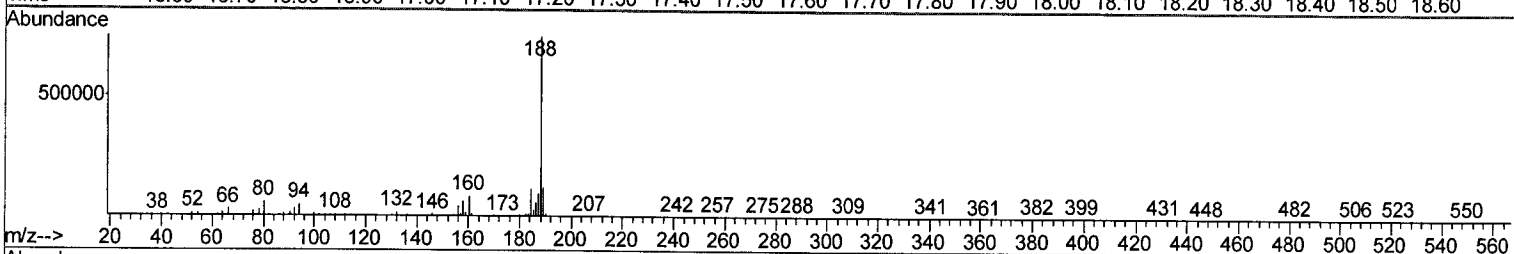
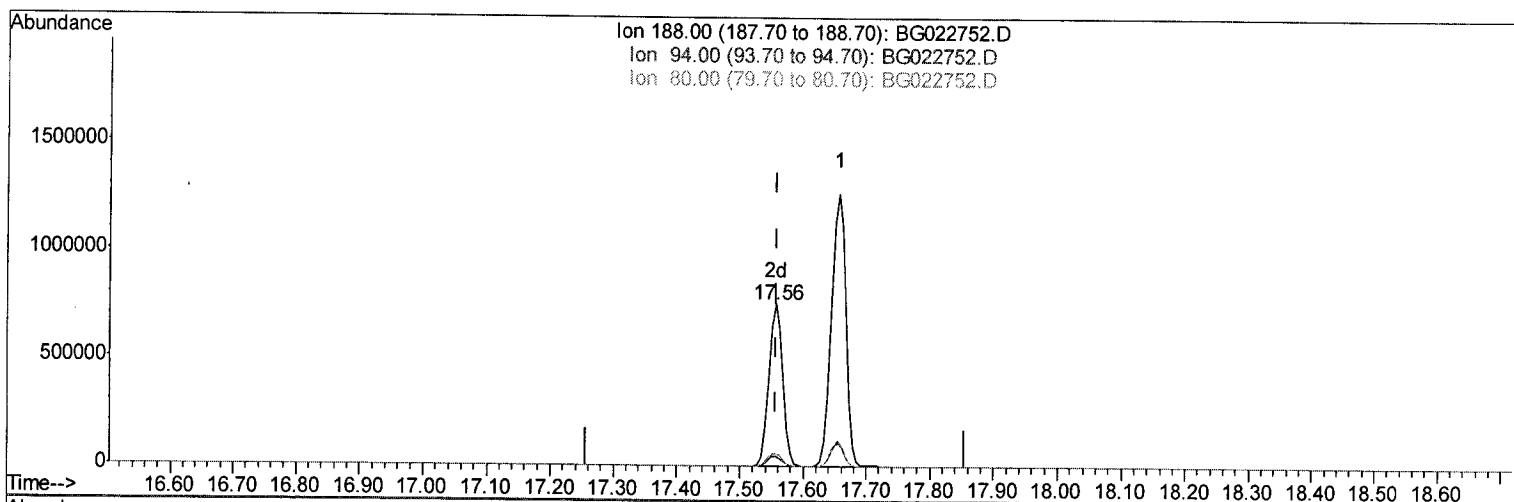
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(61) Phenanthrene-d10 (I)

17.556min (-0.001) 20.00ng/ul m U.M.

response 1150452

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.29#
80.00	10.90	7.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

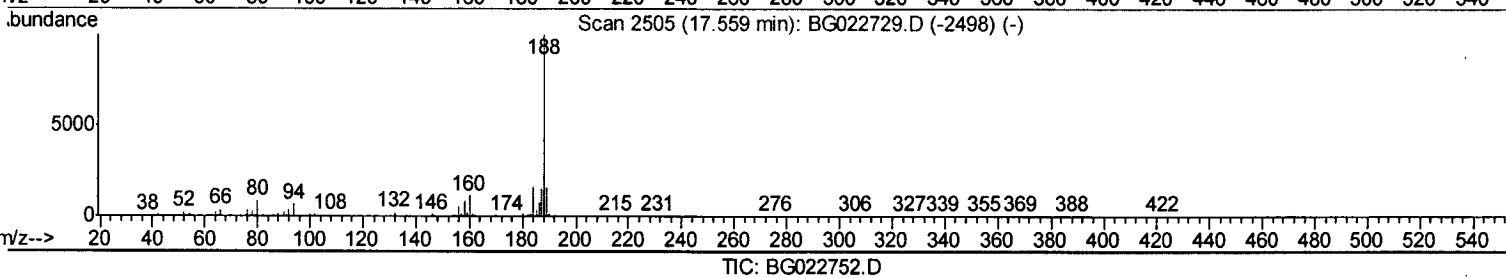
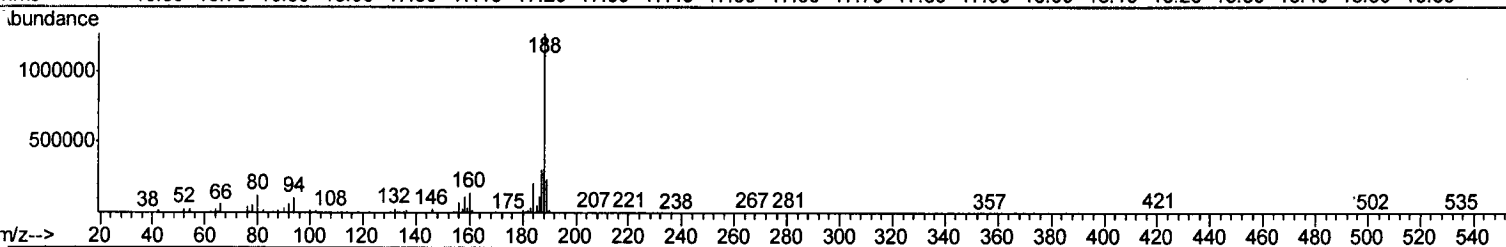
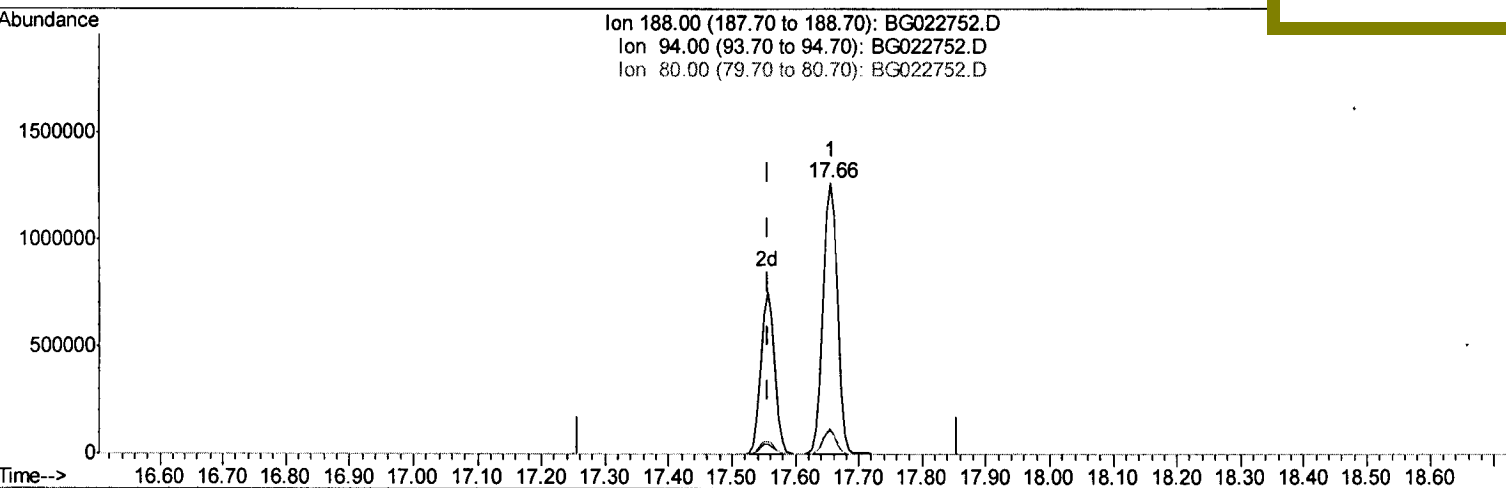
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(61) Phenanthrene-d10 (I)

17.656min (+0.099) 20.00ng/ul

response 2059138

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.46
80.00	10.90	9.70
0.00	0.00	0.00

Quantitation Report (Qedit)

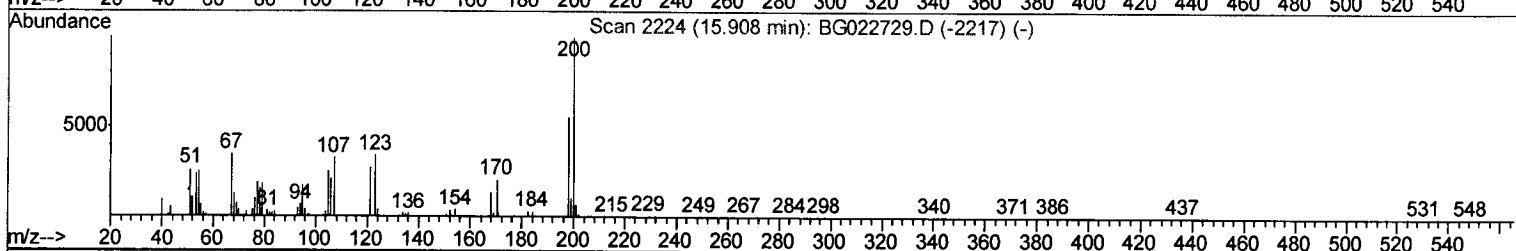
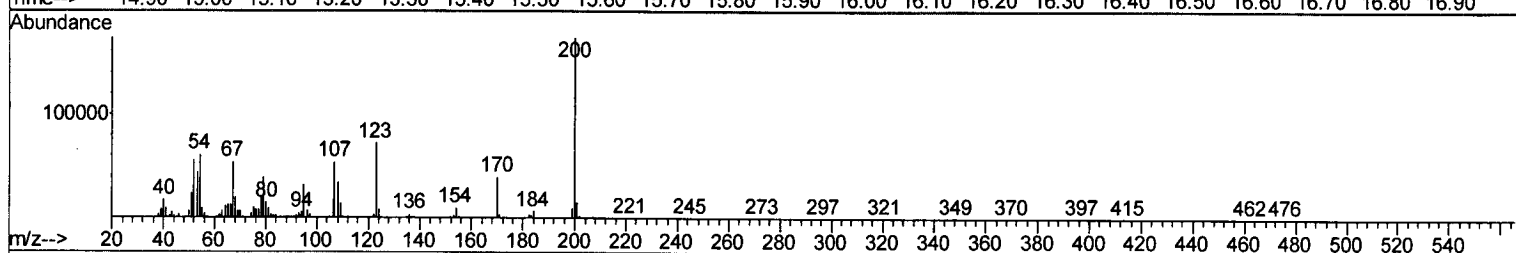
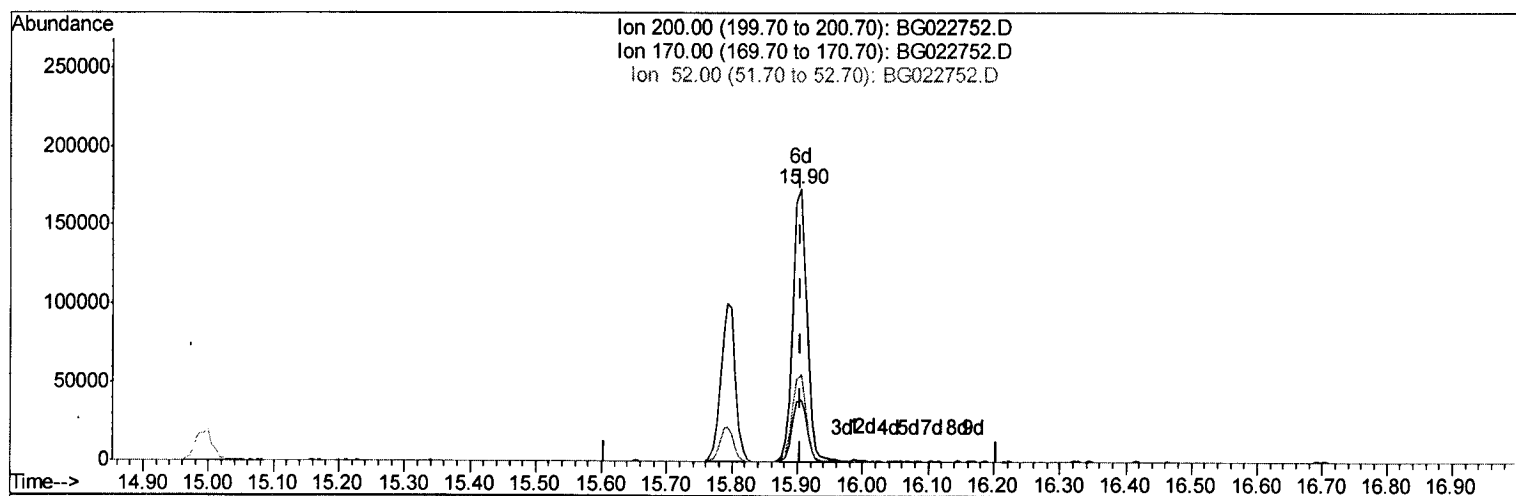
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TIC: BG022752.D

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

15.905min (-0.001) 34.38ng/ul m

response 254349

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	22.96#
52.00	32.20	32.29
0.00	0.00	0.00

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Quantitation Report (Qedit)

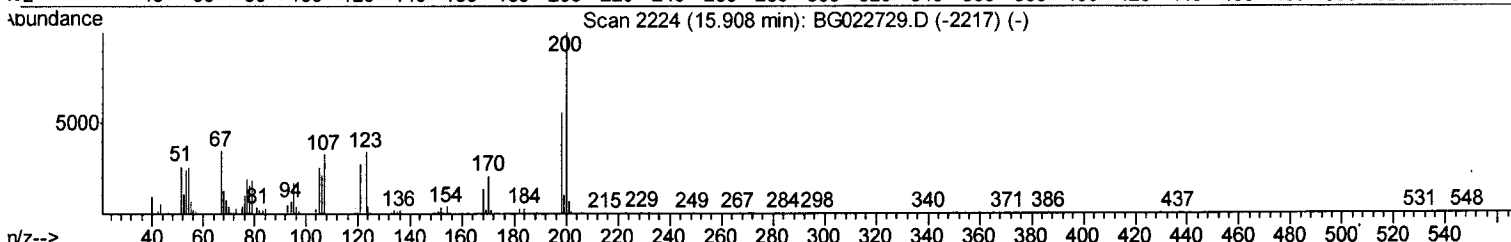
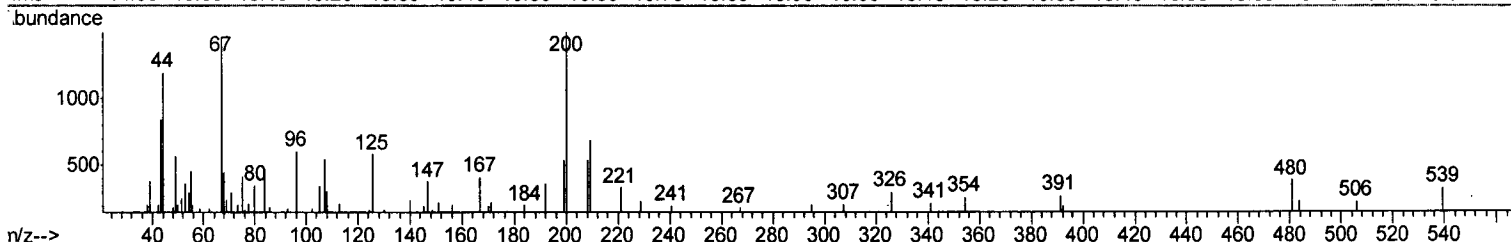
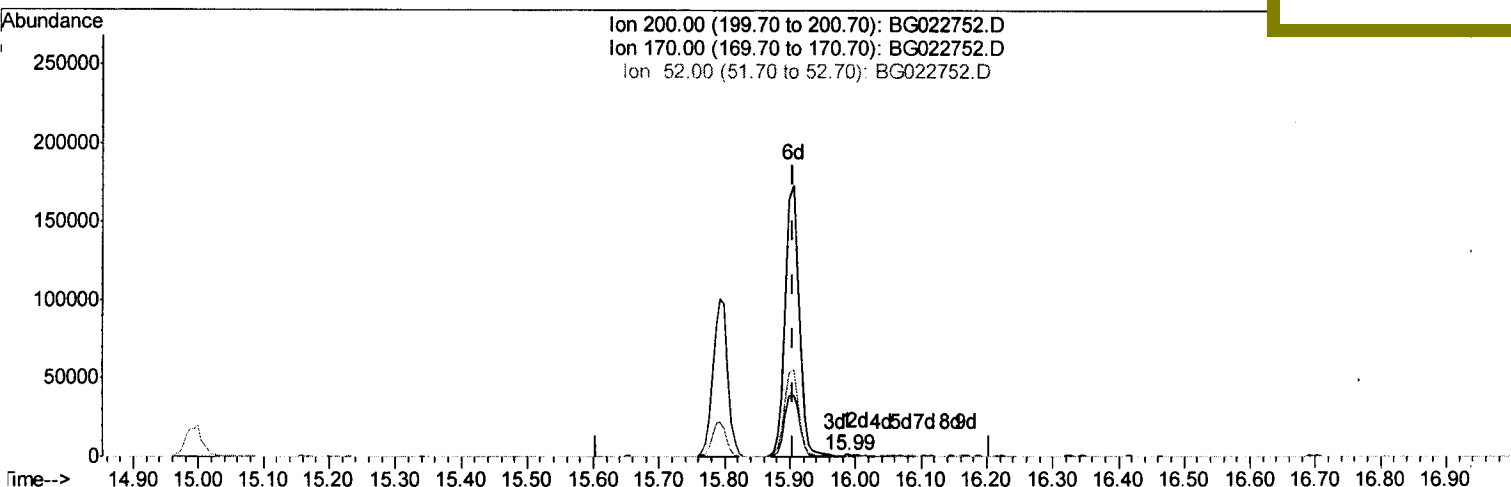
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 Operator : UM/SJ
 Sample : PB91708BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022752.D

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

15.987min (+0.082) 0.13ng/ul

response 949

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	13.34
52.00	32.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

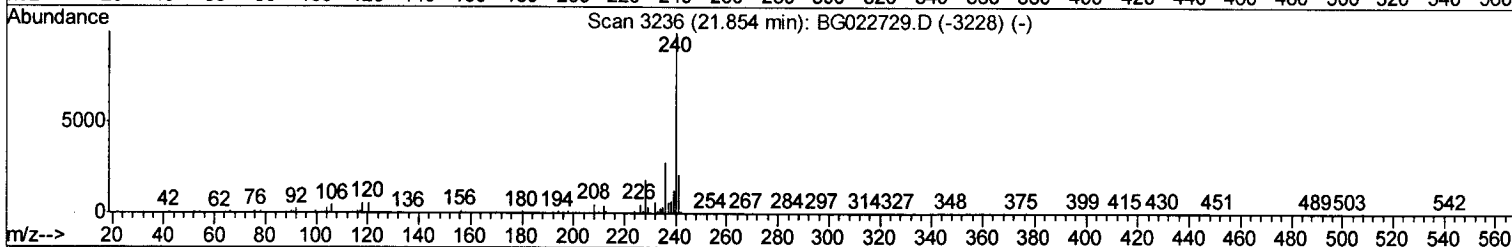
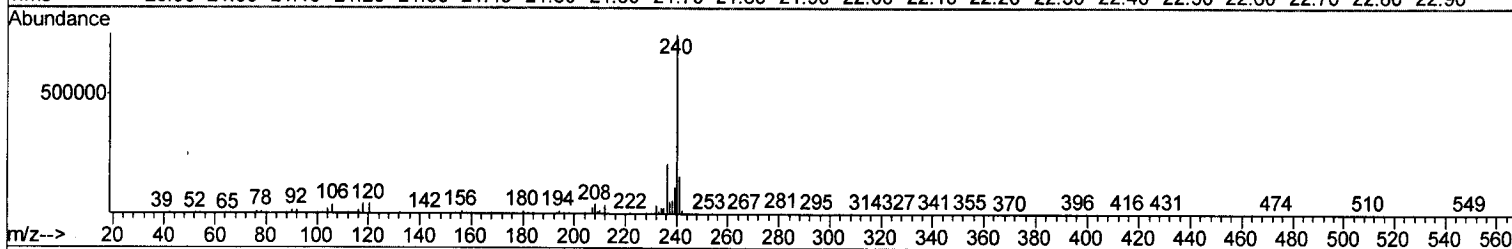
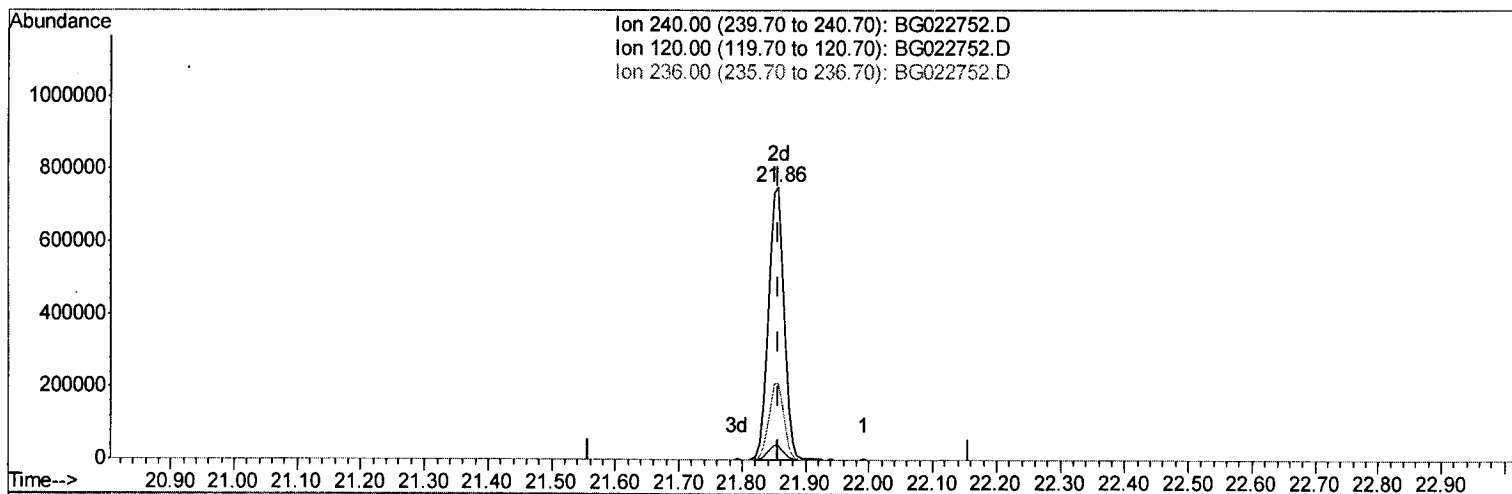
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TIC: BG022752.D

(75) Chrysene-d12 (I)

21.857min (-0.001) 20.00ng/ul m

response 1299396

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Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.35#
236.00	26.10	28.02
0.00	0.00	0.00

Quantitation Report (Qedit)

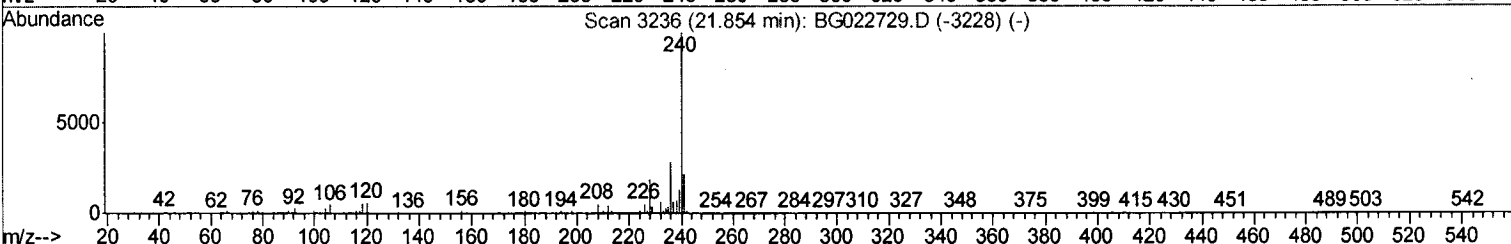
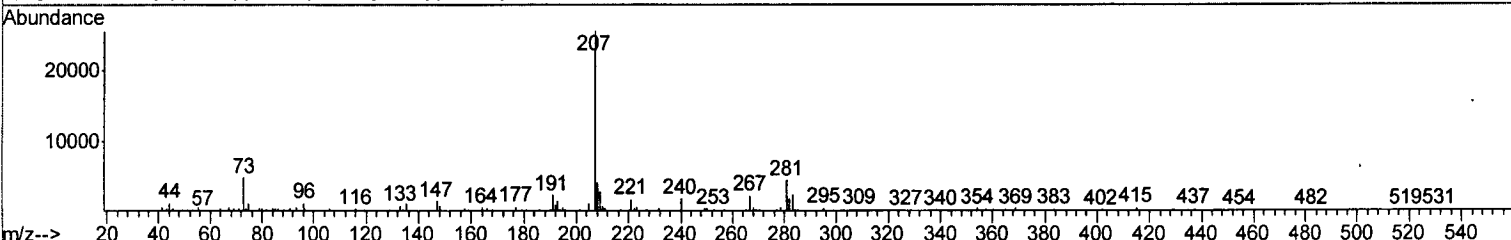
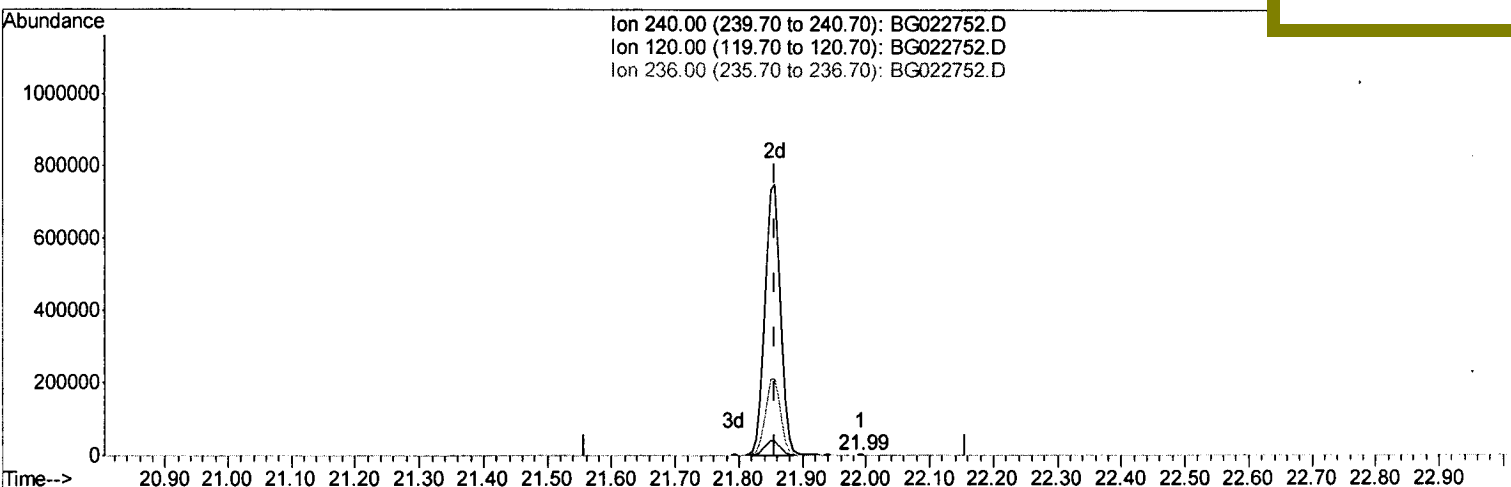
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TIC: BG022752.D

(75) Chrysene-d12 (I)

21.992min (+0.135) 20.00ng/ul

response 1438

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	13.02
236.00	26.10	11.86#
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	122964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	550395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	451463	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1150452m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1299396m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1312598	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7527	3.42	ng/uL	0.00
5) Phenol-d5	7.31	99	412315	31.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	244255	33.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	275183	31.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	330572	32.90	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	148133	33.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	174487	32.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	352813	31.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	441873	47.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1421724	38.76	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1477111	35.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	231829	40.26	ng/ul	0.00
57) Fluorene-d10	15.79	176	1307454	37.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	254349m	34.38	ng/ul	0.00
70) Anthracene-d10	17.66	188	2059142	38.51	ng/ul	0.00
76) Pyrene-d10	19.94	212	2412575	38.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2555724	40.98	ng/ul	0.00

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Target Compounds Qvalue

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