

Quantitation Report (QT Reviewed)

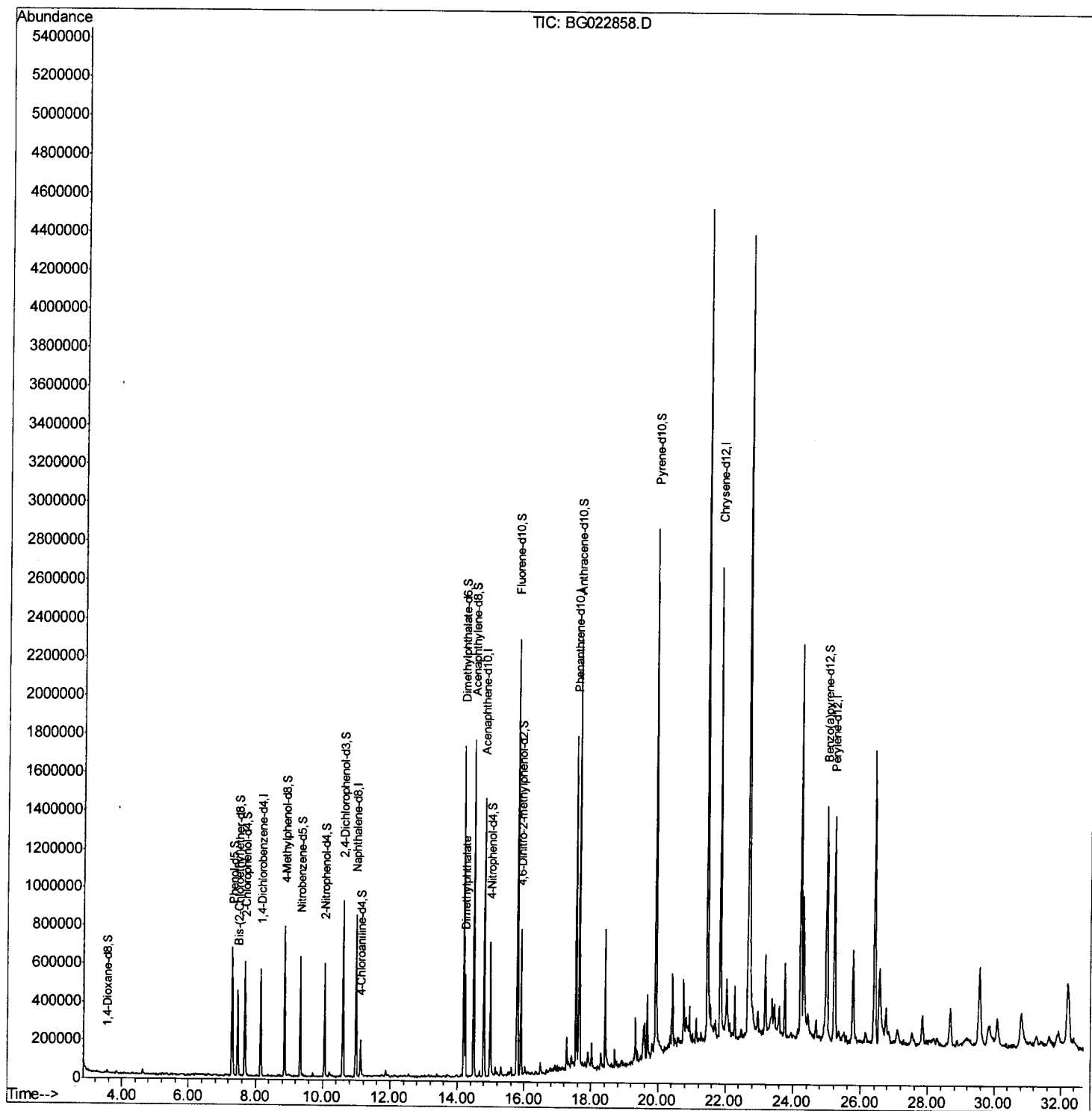
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022858.D
 Acq On : 5 Jul 2016 20:06
 Operator : UM/SJ
 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

Manual Integration

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 sohil
 7/6/2016 7:17:24 PM

Quant Time: Jul 06 04:31:33 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



Quantitation Report (Qedit)

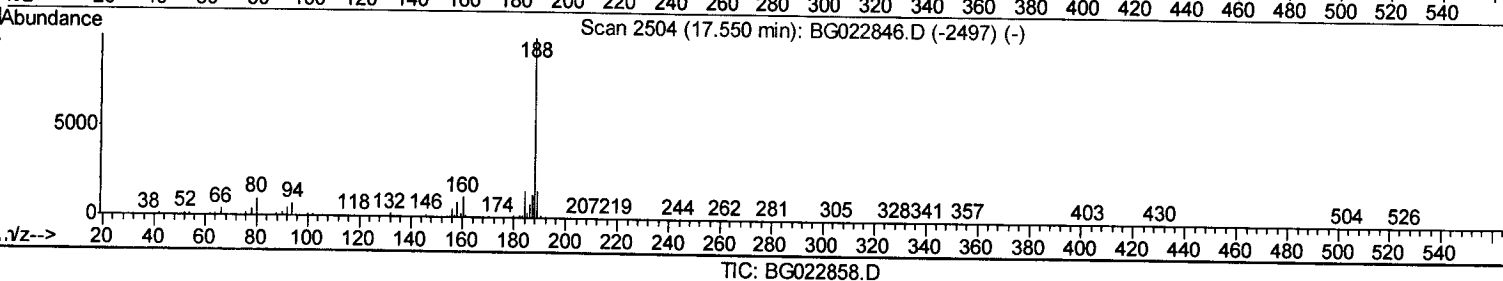
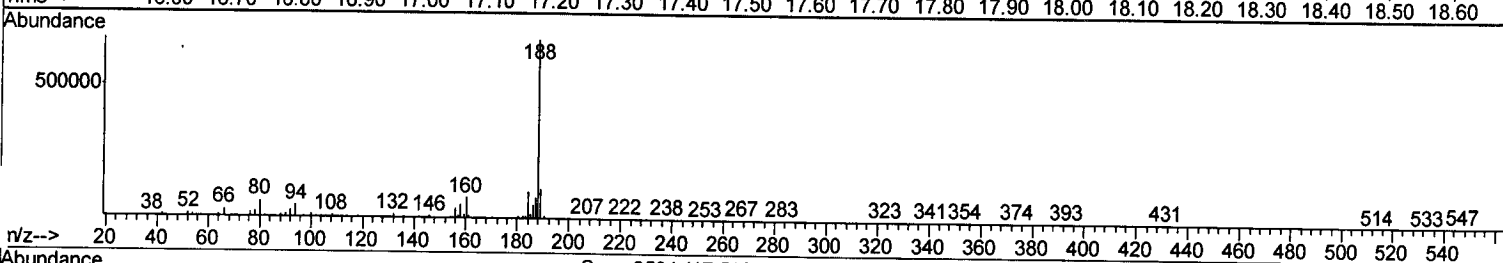
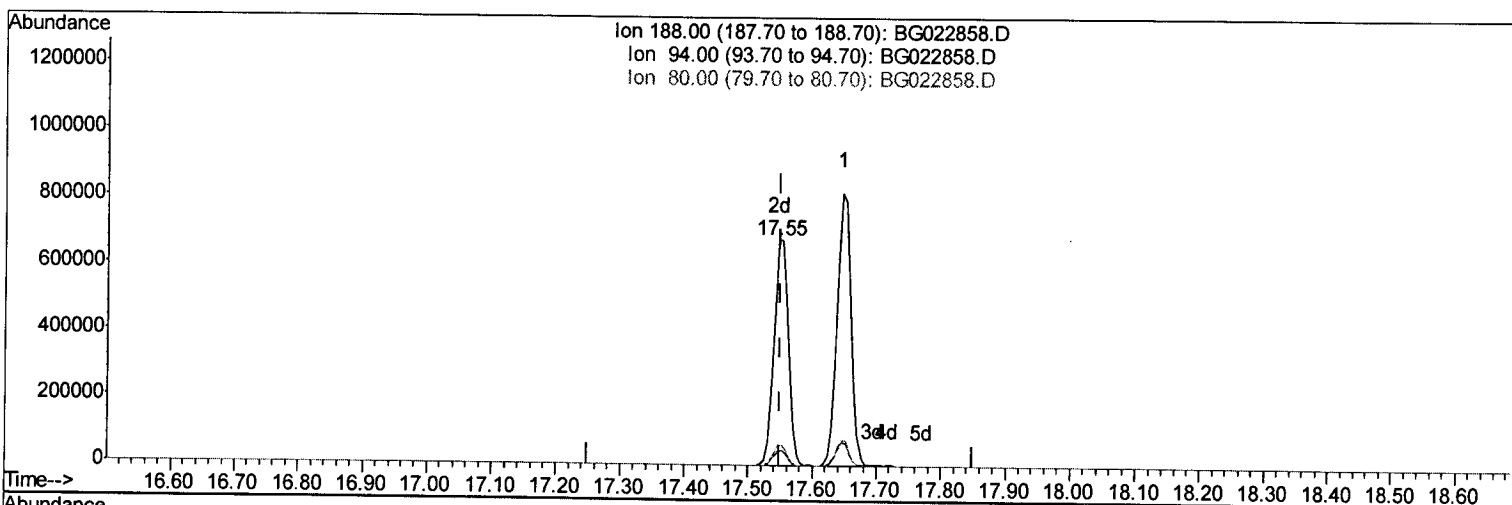
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(61) Phenanthrene-d10 (I)

17.547min (-0.003) 20.00ng/ul m

response 1082691

U.M
 07/11/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.74#
80.00	10.90	9.20
0.00	0.00	0.00

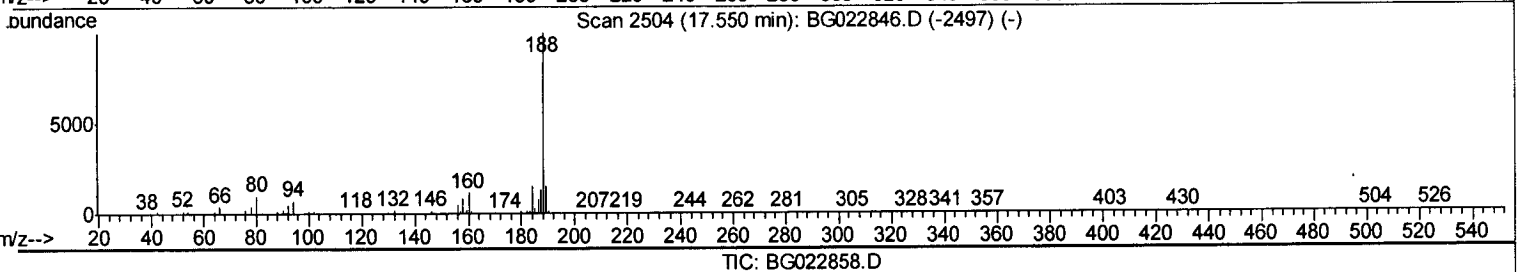
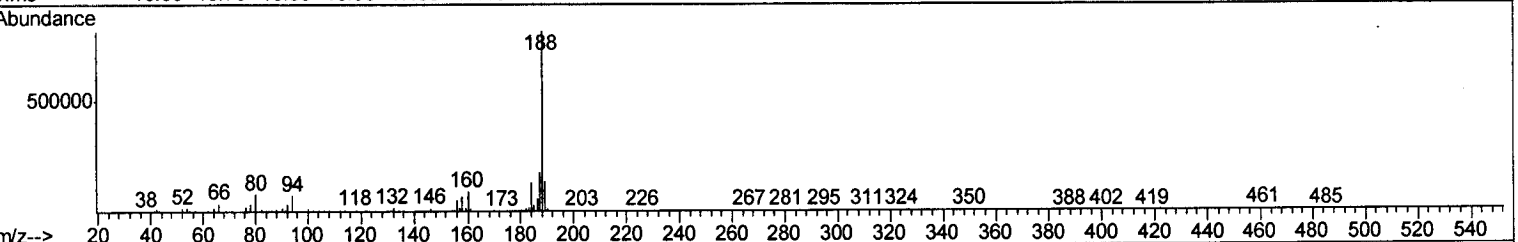
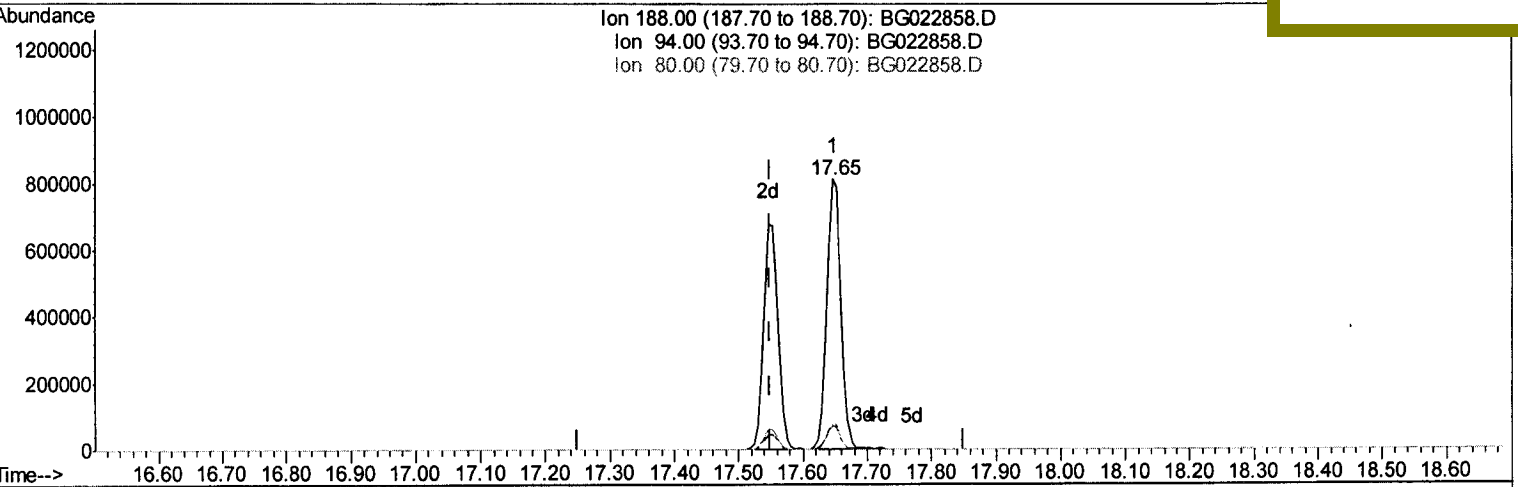
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(61) Phenanthrene-d10 (I)

17.647min (+0.097) 20.00ng/ul

response 1258631

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.80
80.00	10.90	9.37
0.00	0.00	0.00

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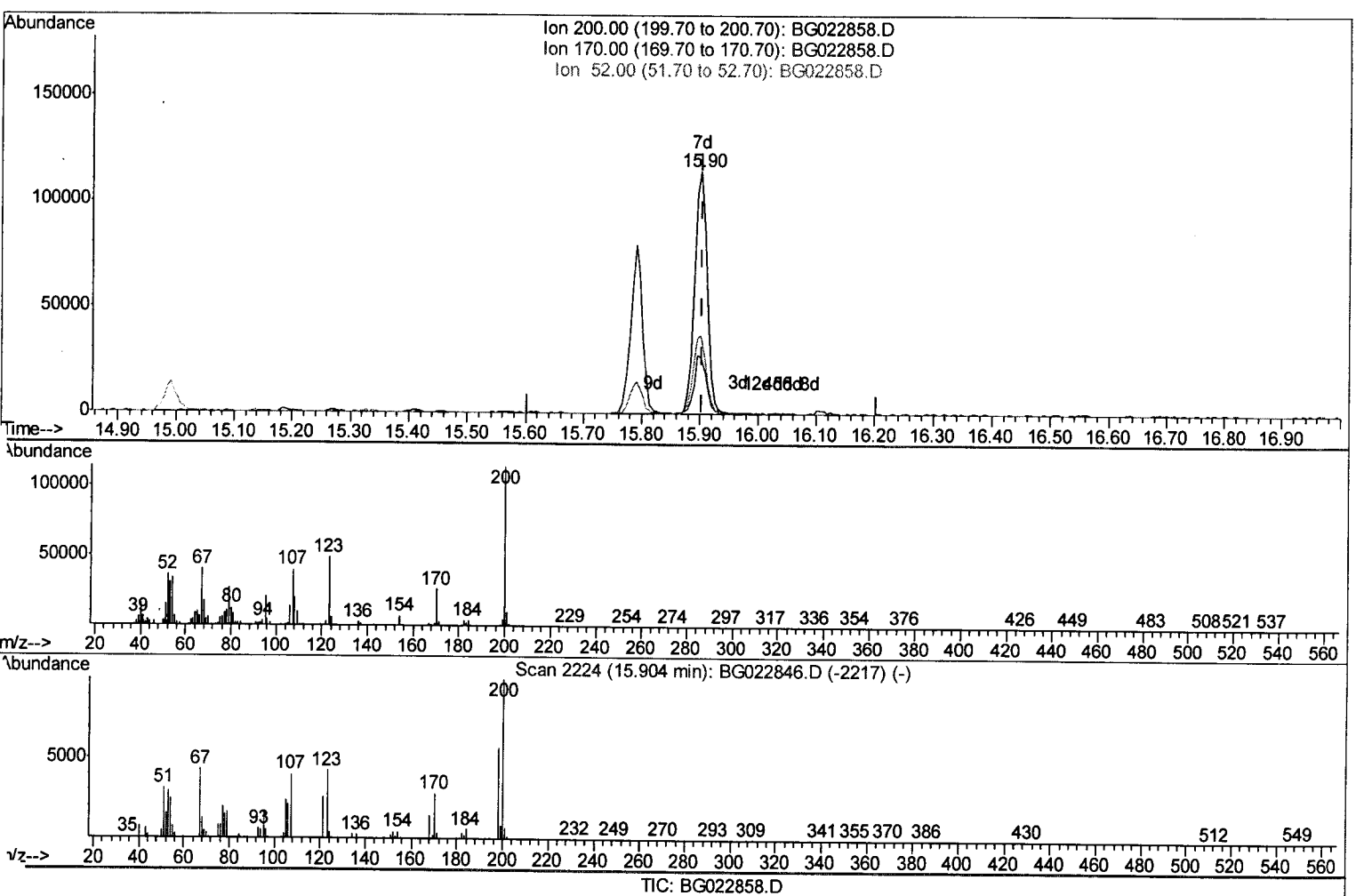
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.902min (-0.003) 24.01ng/ul m

response 167207

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.22#
52.00	32.20	32.17
0.00	0.00	0.00

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Quantitation Report (Qedit)

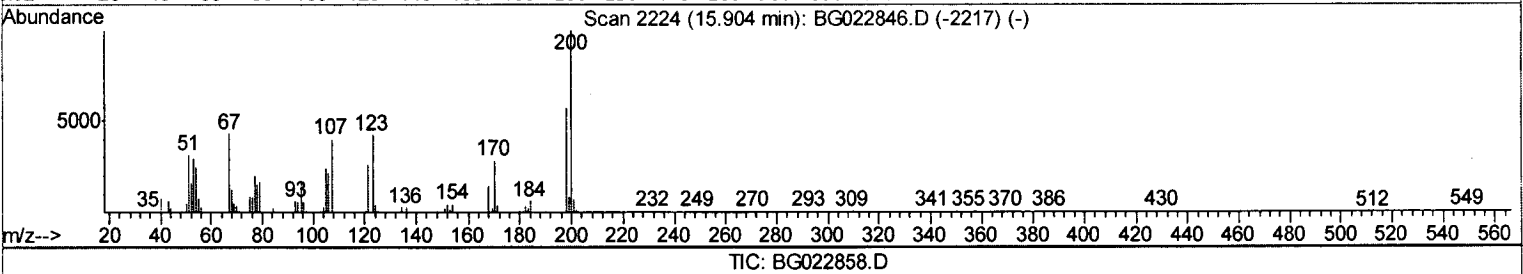
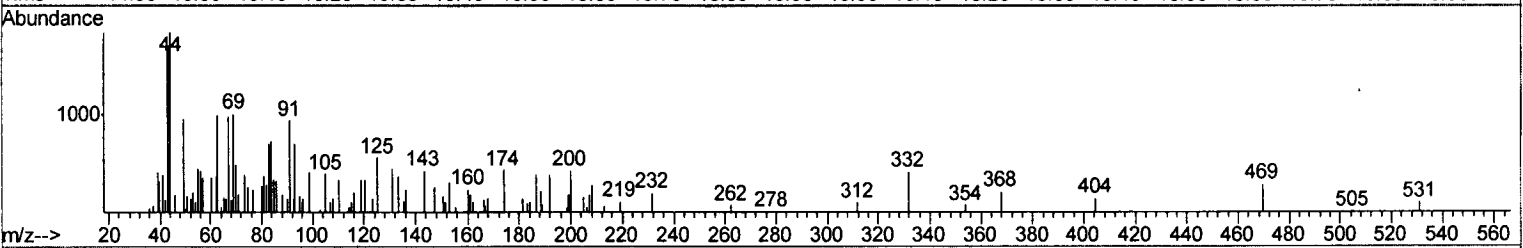
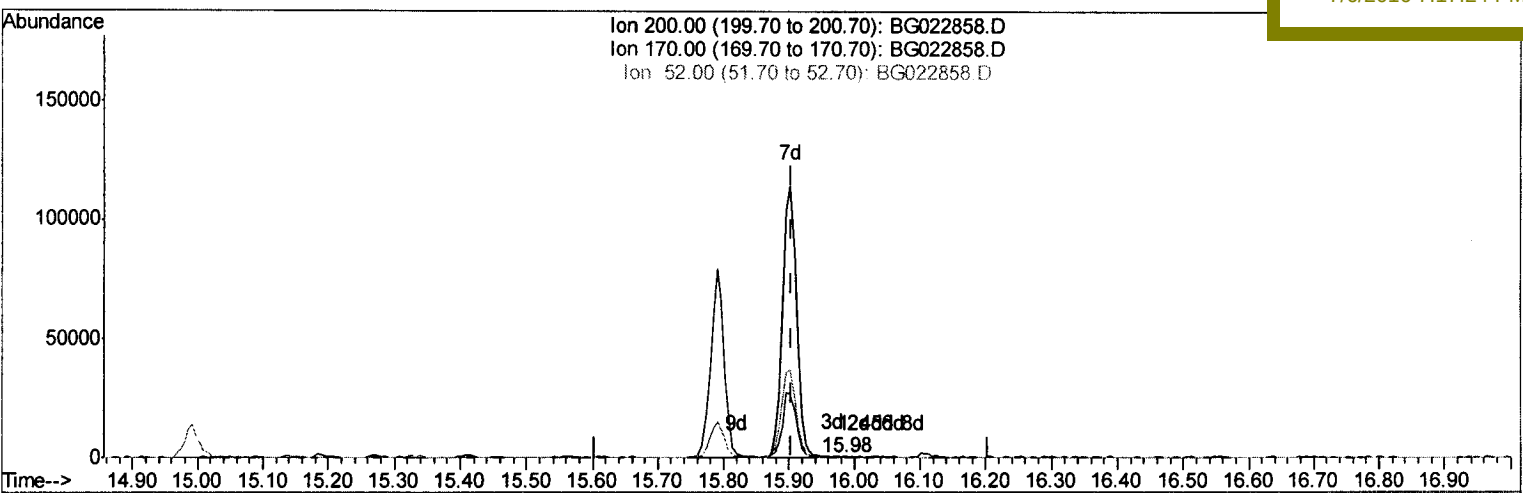
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.984min (+0.080) 0.06ng/ul

response 384

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	52.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

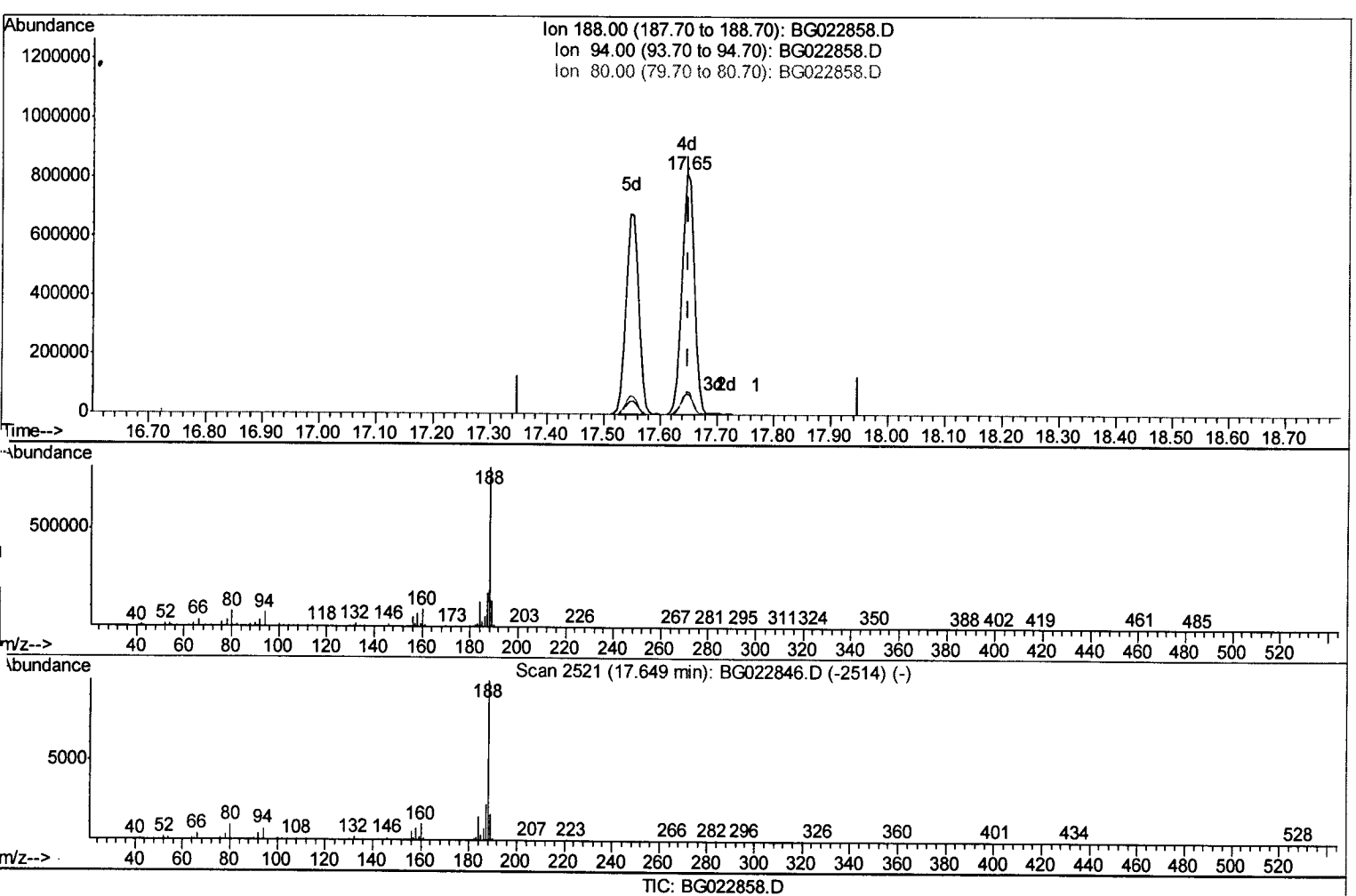
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 Acq On : 5 Jul 2016 20:06
 Operator : UM/SJ
 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integration

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(70) Anthracene-d10 (S)

17.647min (-0.003) 25.07ng/ul m U.M
 response 1261457 07/11/16

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.80#
80.00	11.90	9.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

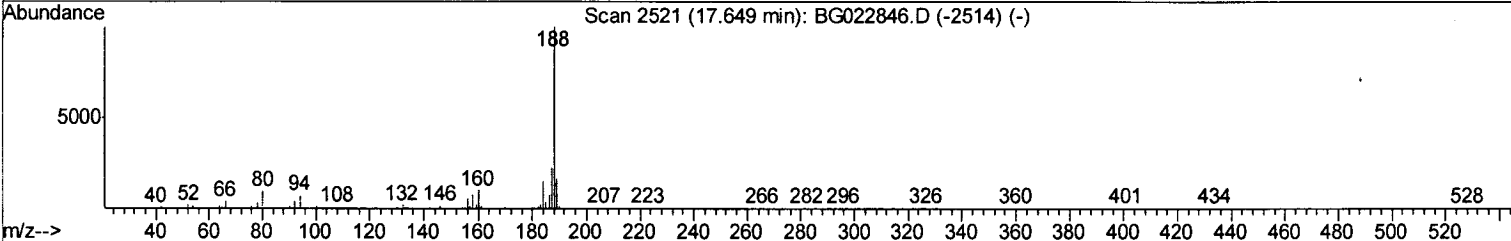
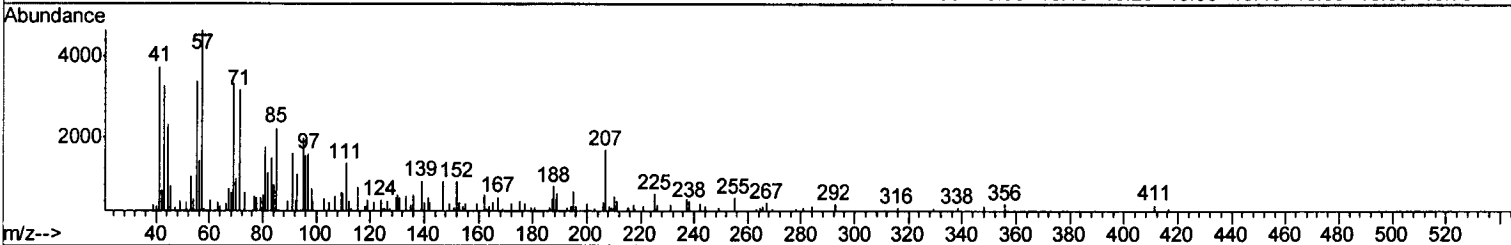
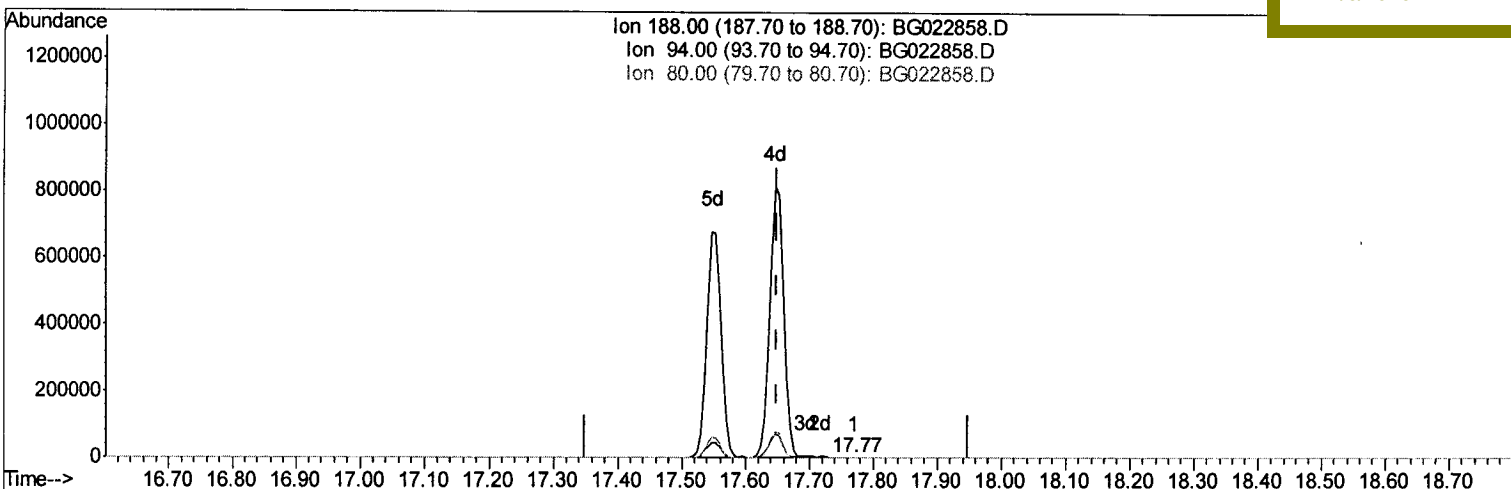
Data Path : Z:\HPCHEM1\BNA_G\Data\BG070516\
 Data File : BG022858.D
 Acq On : 5 Jul 2016 20:06
 Operator : UM/SJ
 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

Quant Time: Jul 06 03:24:39 2016
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Manual Integration

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TIC: BG022858.D

(70) Anthracene-d10 (S)

17.770min (+0.121) 0.04ng/ul

response 1924

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	14.24
80.00	11.90	43.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

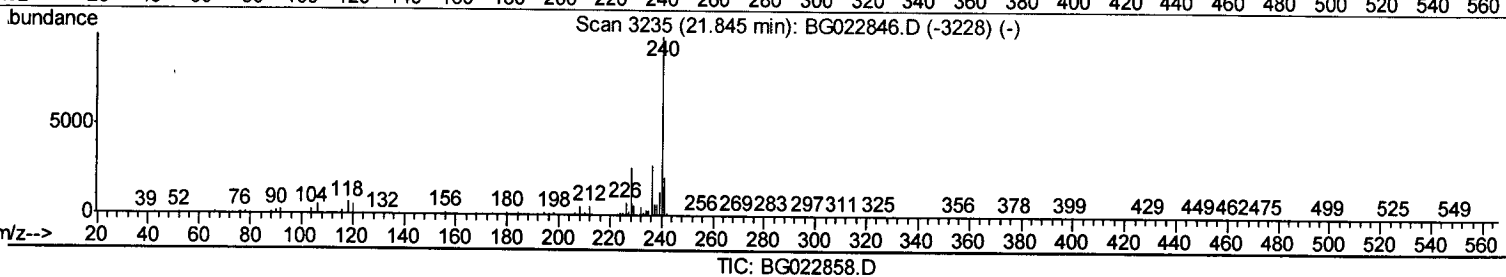
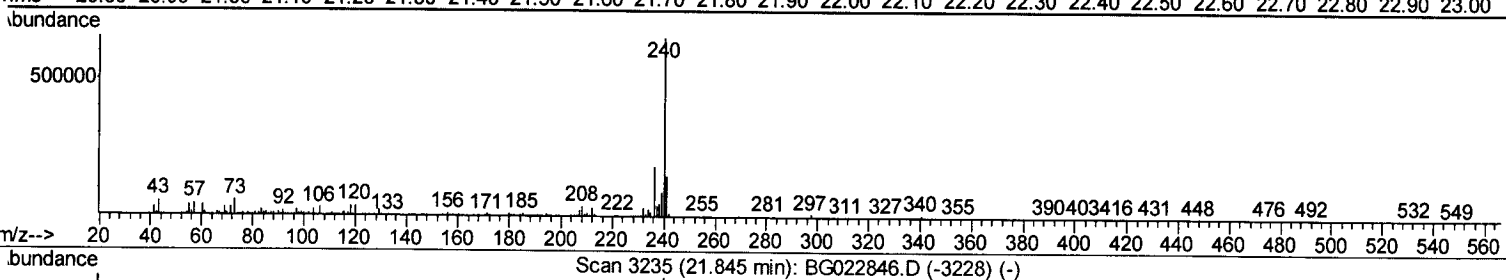
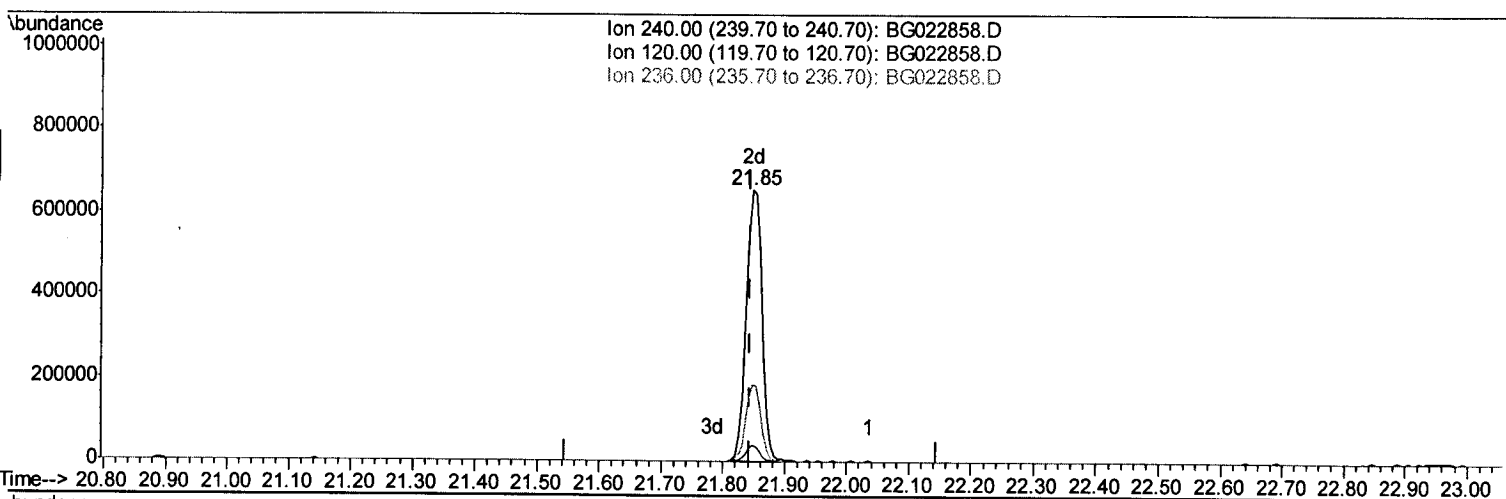
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 Operator : UM/SJ
 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

Manual Integration

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(75) Chrysene-d12 (I)

21.848min (+0.003) 20.00ng/ul m U.M
 response 1172241 07/11/16

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.82#
236.00	26.10	28.20
0.00	0.00	0.00

Quantitation Report (Qedit)

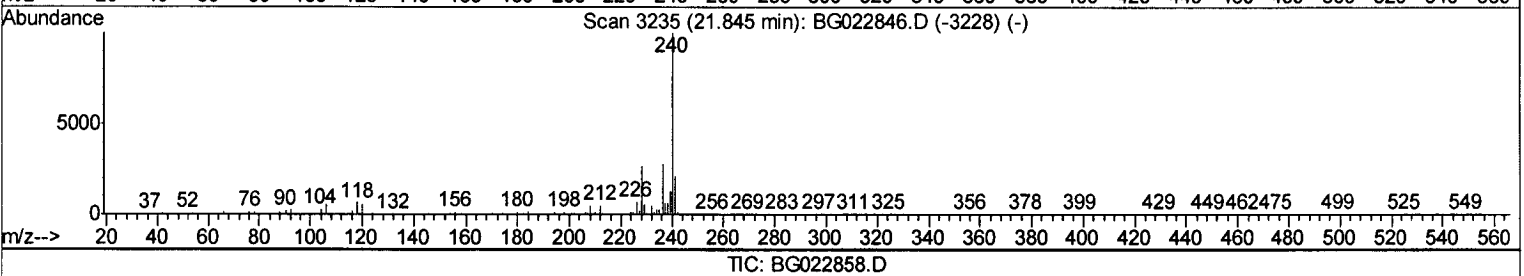
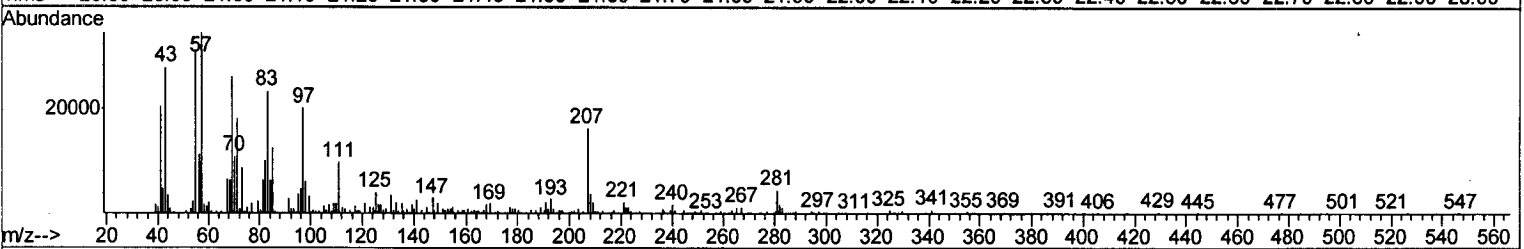
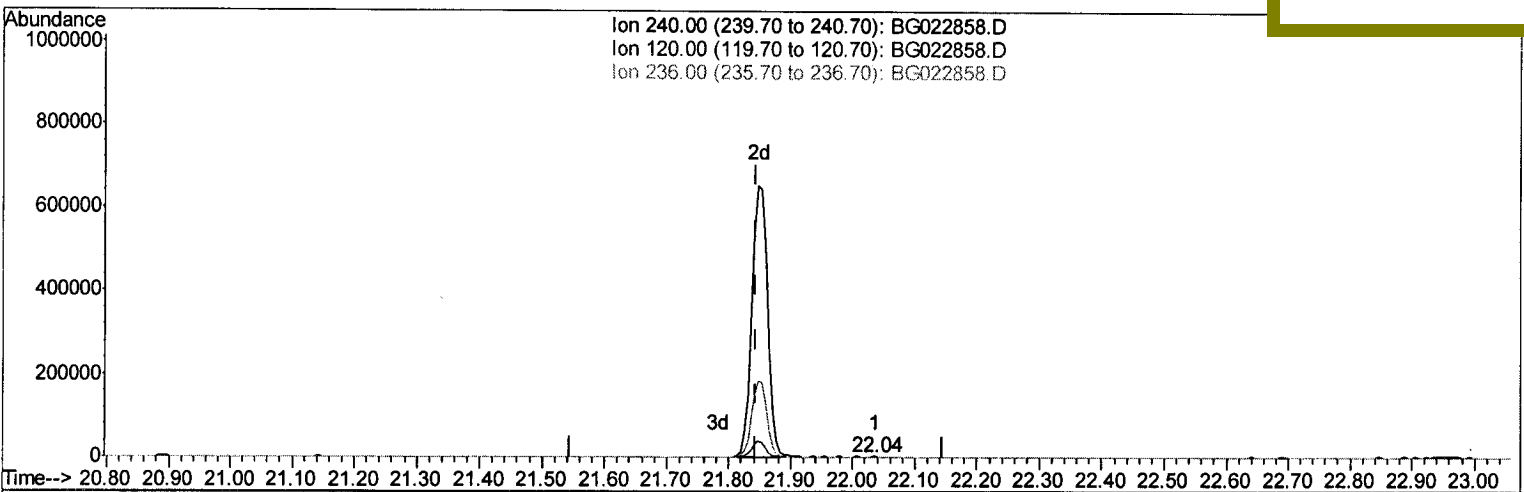
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 Data File : BG022858.D
 Acq On : 5 Jul 2016 20:06
 Operator : UM/SJ
 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

Quant Time: Jul 06 03:24:39 2016
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Manual Integration

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TIC: BG022858.D

(75) Chrysene-d12 (I)

22.036min (+0.191) 20.00ng/ul

response 1387

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	11.36#
236.00	26.10	57.05#
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	147842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	682899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	500600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1082691m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1172241m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1214144	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5756	2.18	ng/uL	0.00
5) Phenol-d5	7.31	99	381060	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	225219	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	242359	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	282920	23.42	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	134835	24.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	162245	24.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	323160	23.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	99718	8.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1050531	25.83	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1195297	25.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	149743	23.45	ng/ul	0.00
57) Fluorene-d10	15.79	176	968198	25.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	167207m	24.01	ng/ul	0.00
70) Anthracene-d10	17.65	188	1261457m	25.07	ng/ul	0.00
76) Pyrene-d10	19.93	212	1513711	27.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1448868	25.12	ng/ul	0.00

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Target Compounds

					Qvalue
44) Dimethylphthalate	14.24	163	296945	7.15	ng/ul 98

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