

Quantitation Report (QT Reviewed)

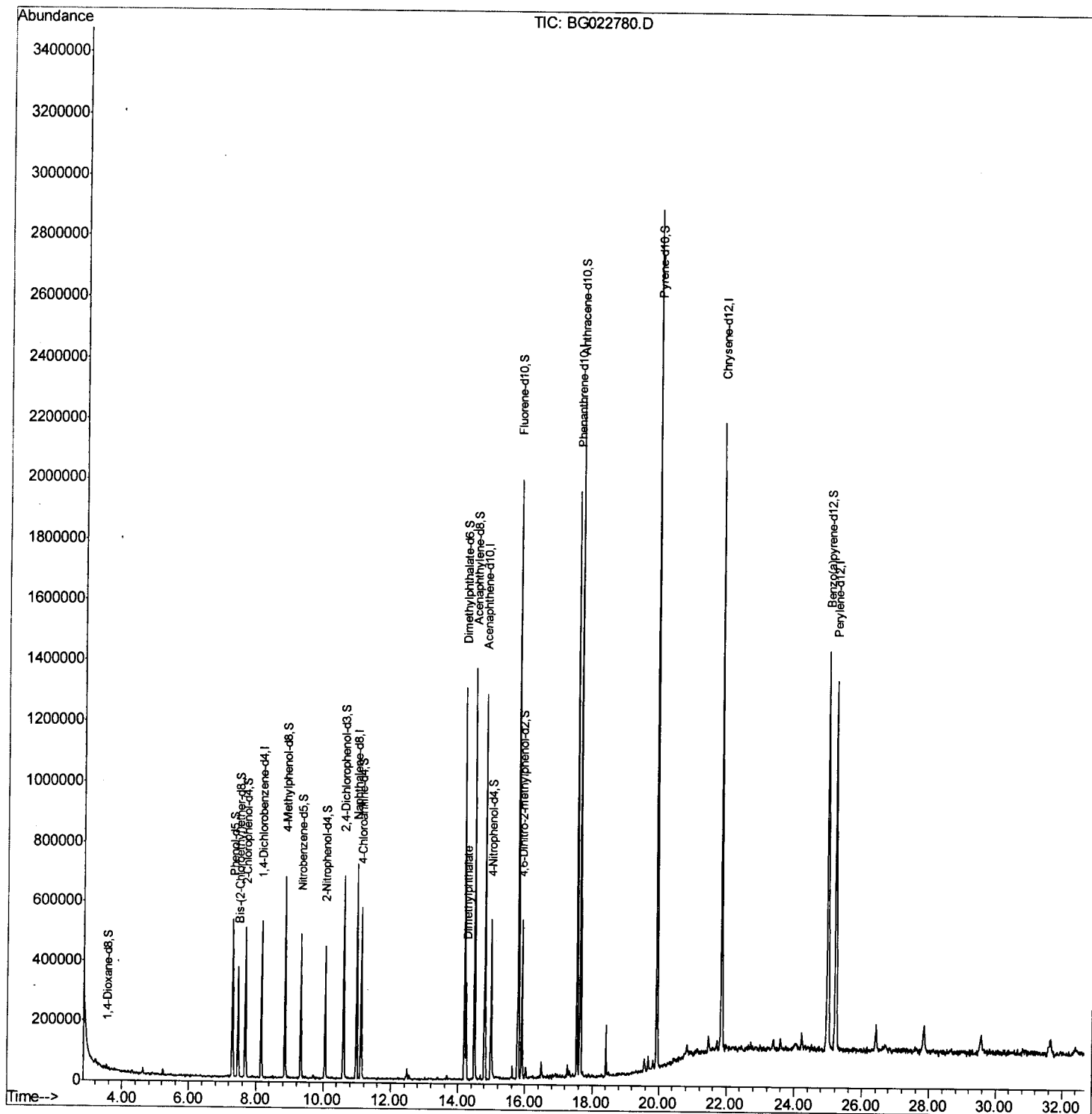
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022780.D
 Acq On : 2 Jul 2016 5:48
 Operator : UM/SJ
 Sample : H3752-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 BDHM3

Manual Integration

Quant Time: Jul 02 06:34:07 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)

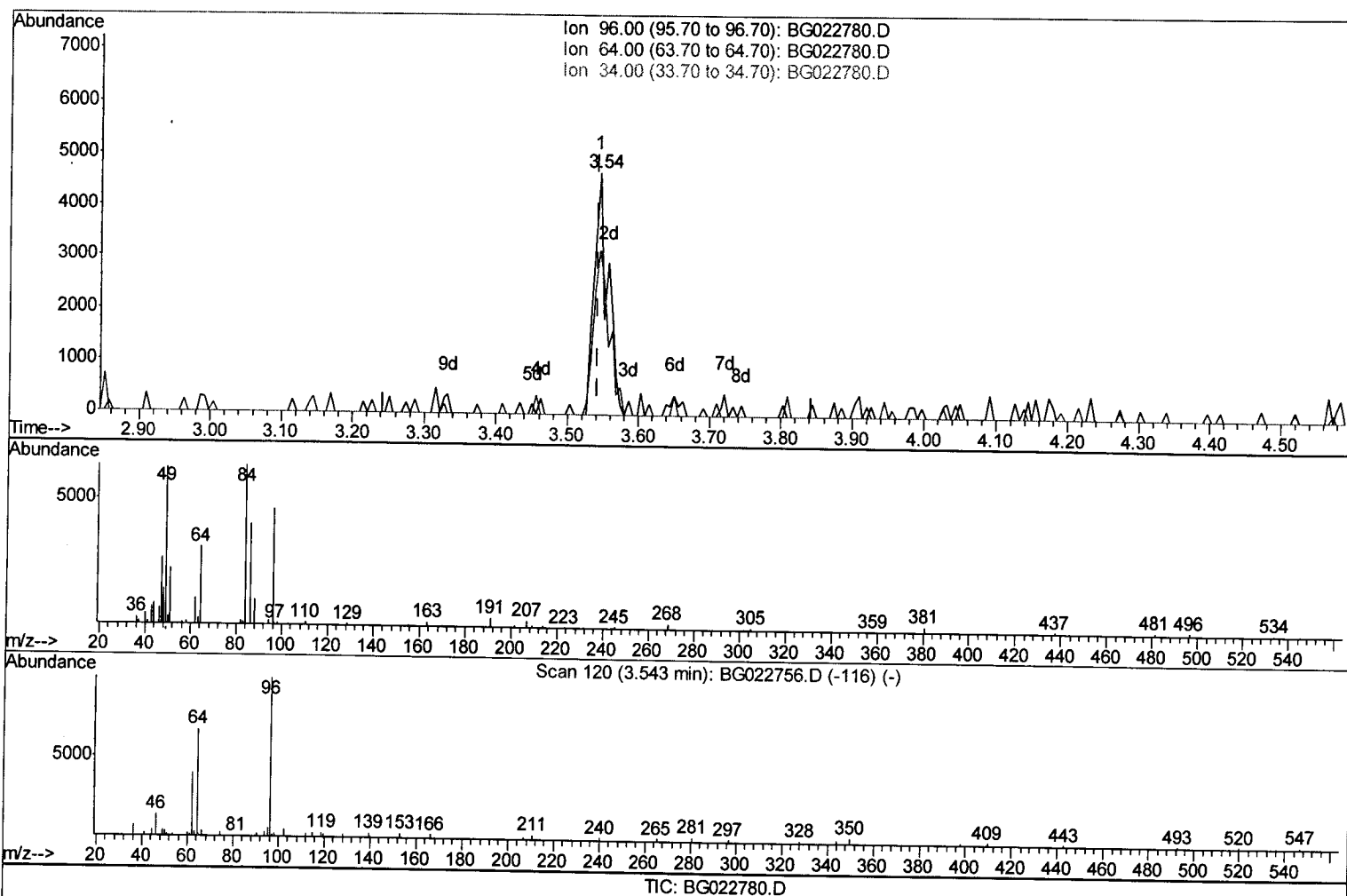
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(3) 1,4-Dioxane-d8 (S)

3.545min (+0.002) 2.54ng/uL m

response 6065

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	67.55
34.00	0.00	0.00
0.00	0.00	0.00

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07/09/16

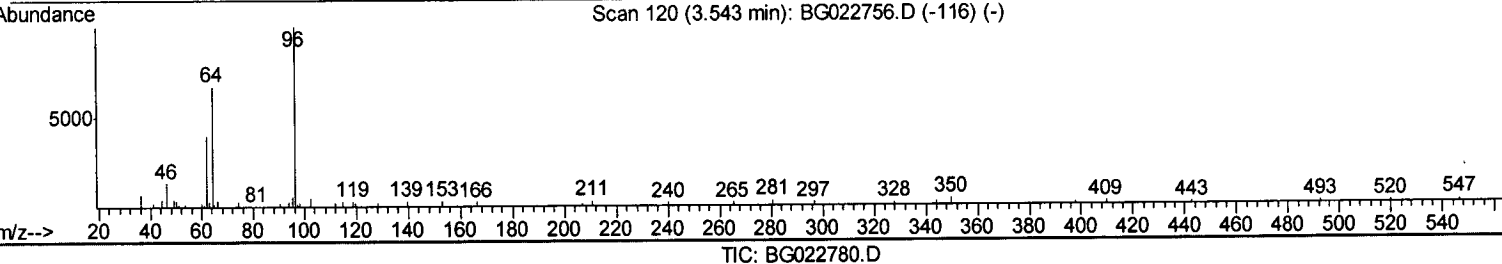
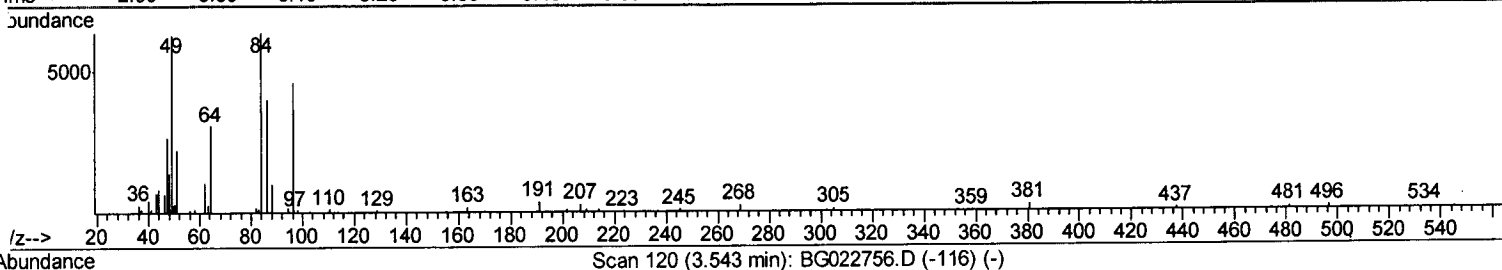
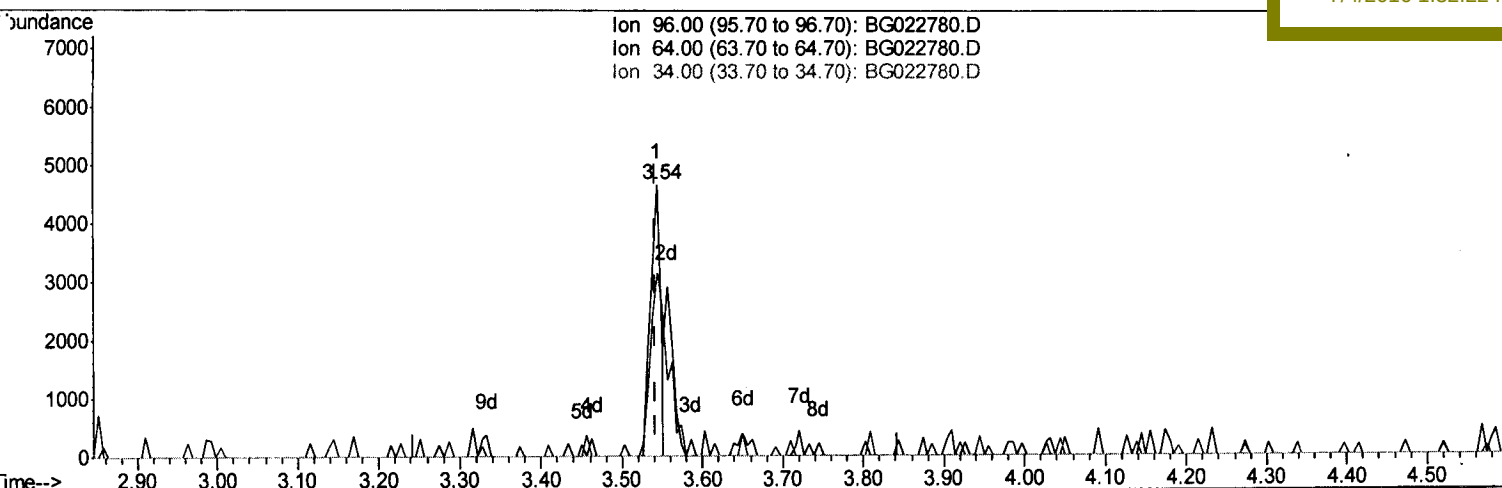
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(3) 1,4-Dioxane-d8 (S)

3.545min (+0.002) 1.70ng/uL

response 4046

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	67.55
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

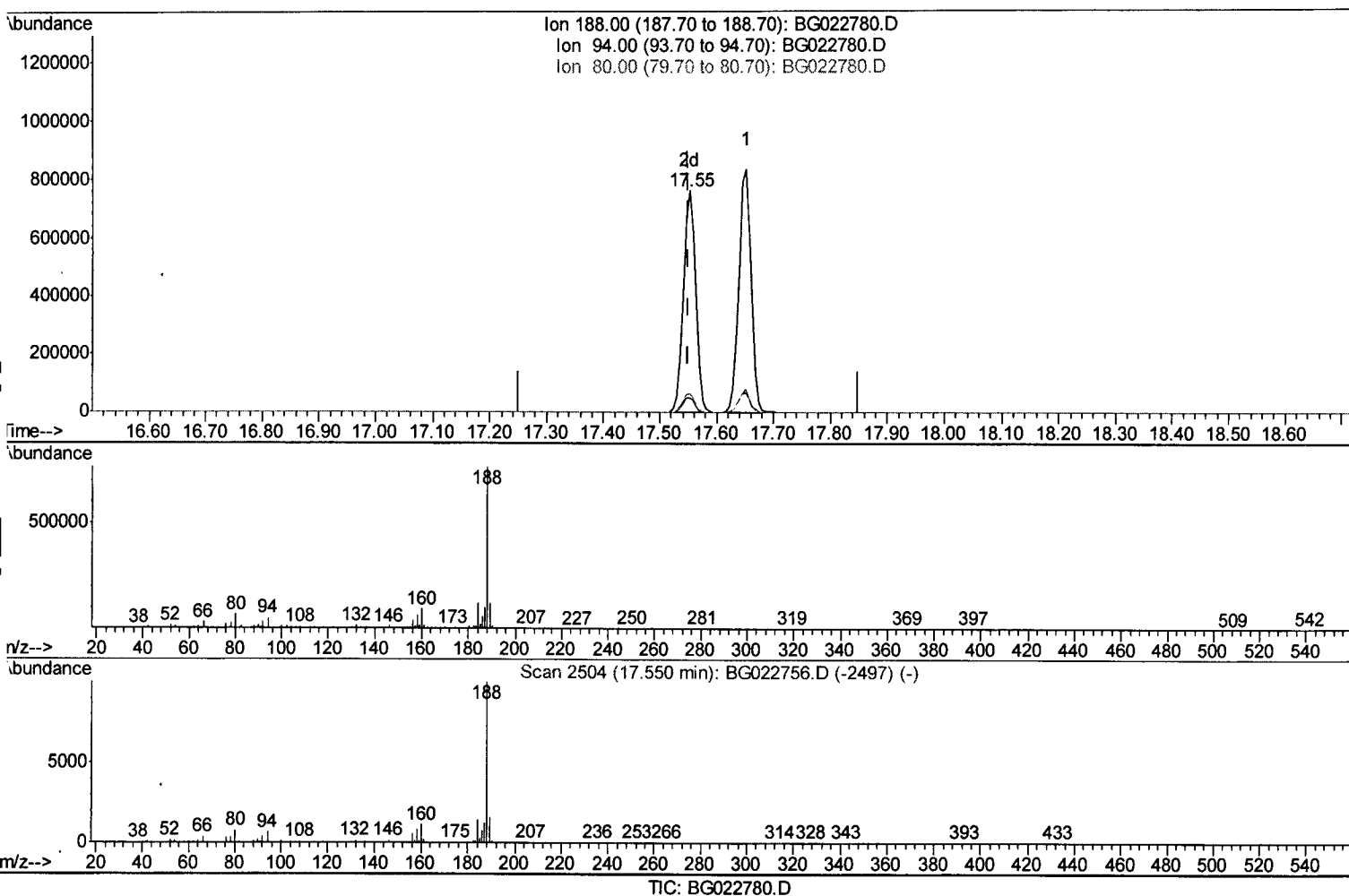
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(61) Phenanthrene-d10 (I)

17.552min (+0.002) 20.00ng/ul m

response 1156230

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.41#
80.00	10.90	8.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

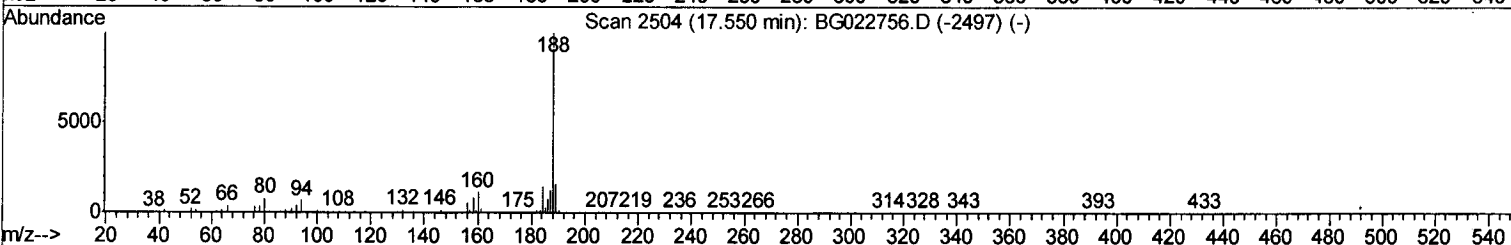
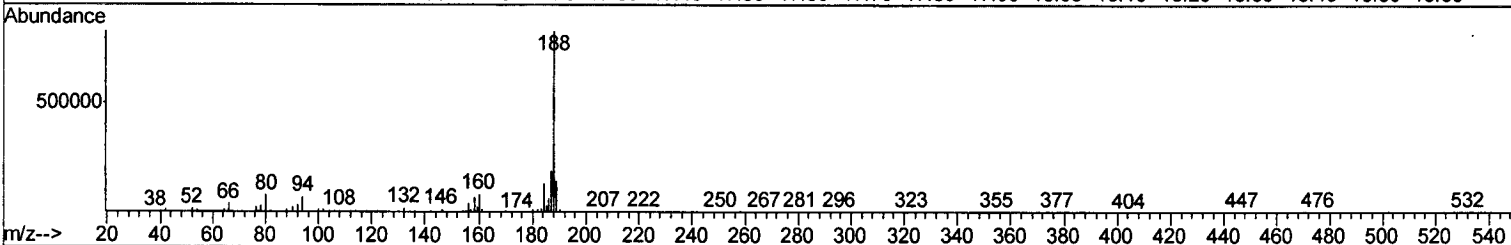
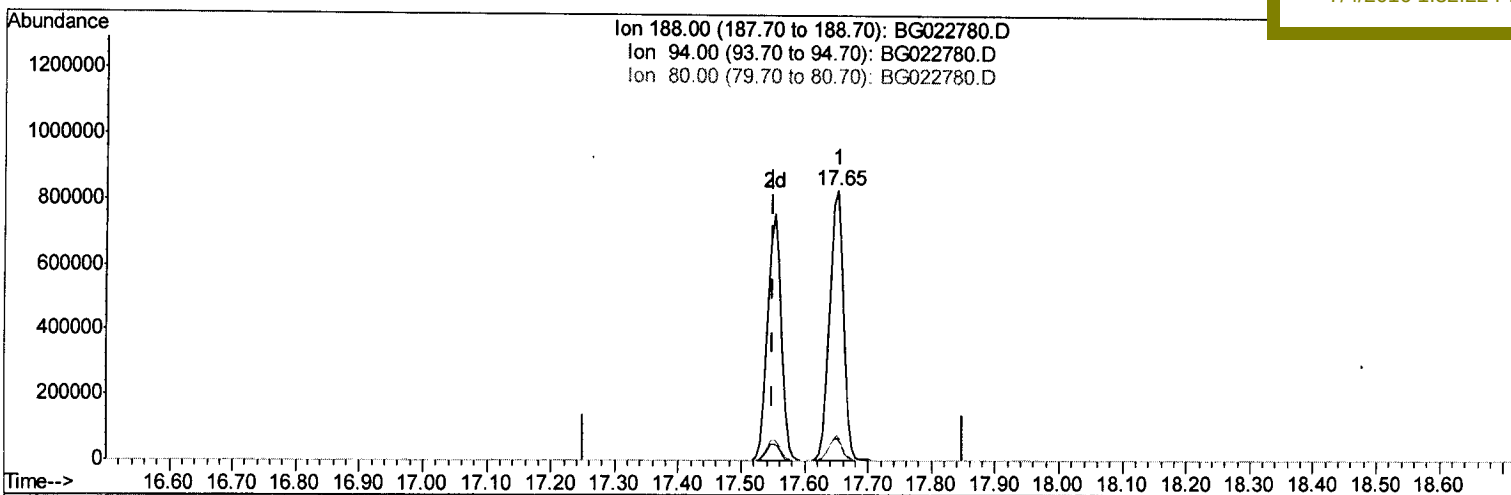
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TIC: BG022780.D

(61) Phenanthrene-d10 (I)

17.652min (+0.102) 20.00ng/ul

response 1289624

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.34
80.00	10.90	9.54
0.00	0.00	0.00

Quantitation Report (Qedit)

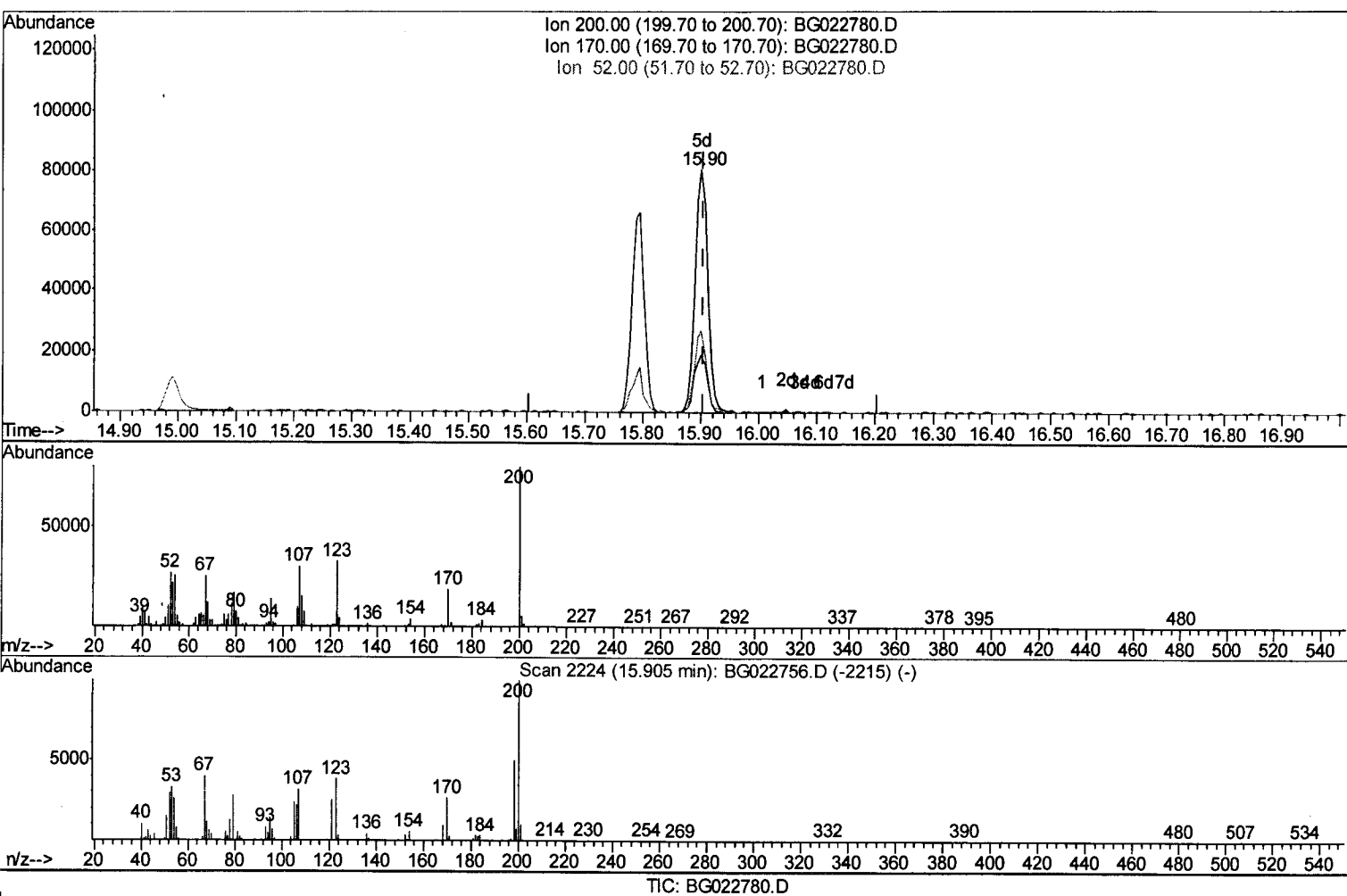
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022780.D
 Acq On : 2 Jul 2016 5:48
 Operator : UM/SJ
 Sample : H3752-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM3

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

15.901min (-0.004) 16.09ng/ui m

response 119620

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.54#
52.00	32.20	33.73
0.00	0.00	0.00

U.M
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Quantitation Report (Qedit)

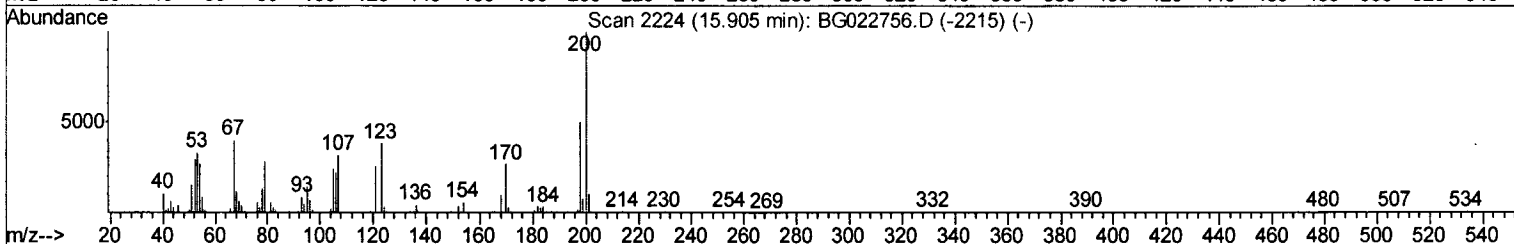
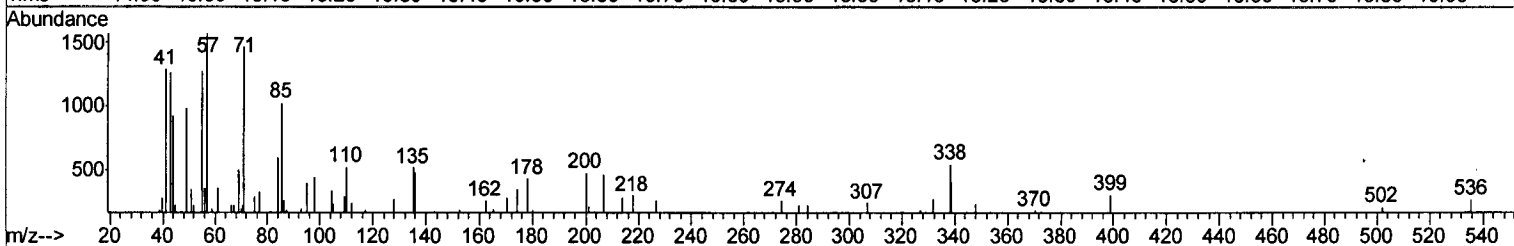
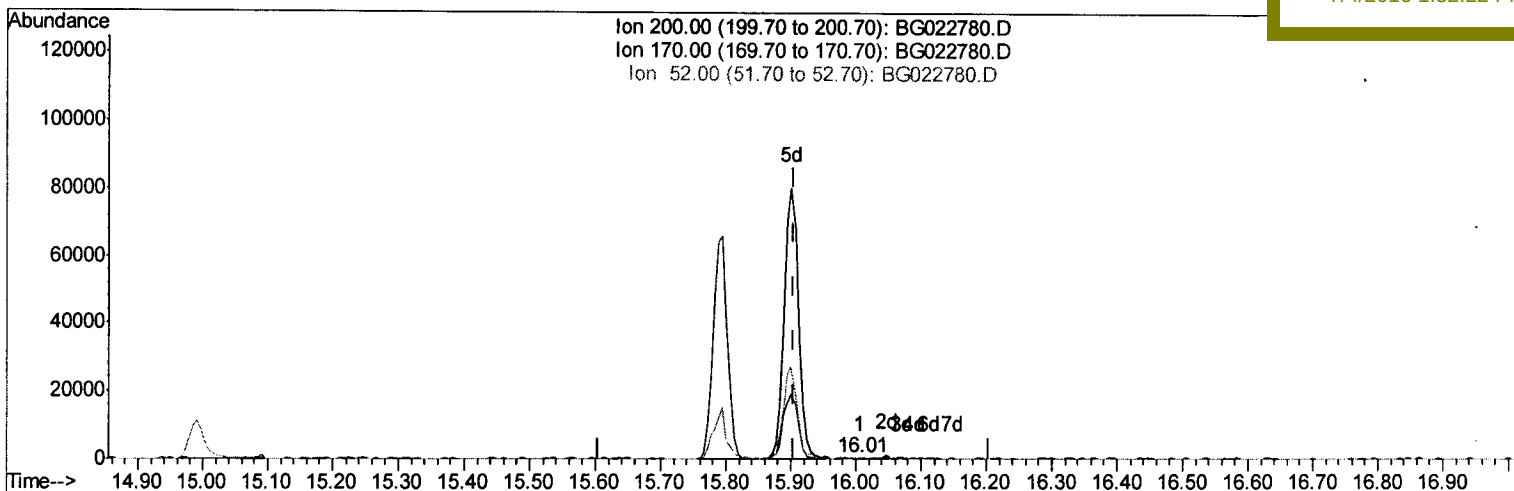
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 Data File : BG022780.D
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 Operator : UM/SJ
 Sample : H3752-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM3

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TIC: BG022780.D

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

16.006min (+0.102) 0.05ng/ul

response 344

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	58.64#
52.00	32.20	90.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

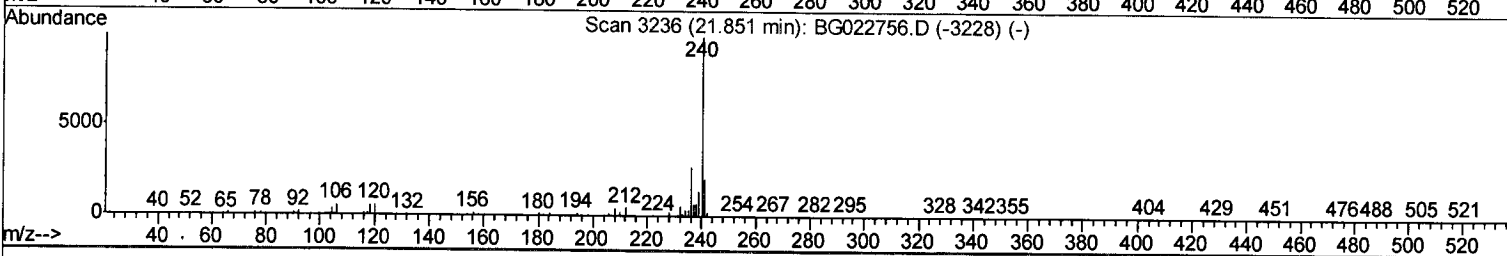
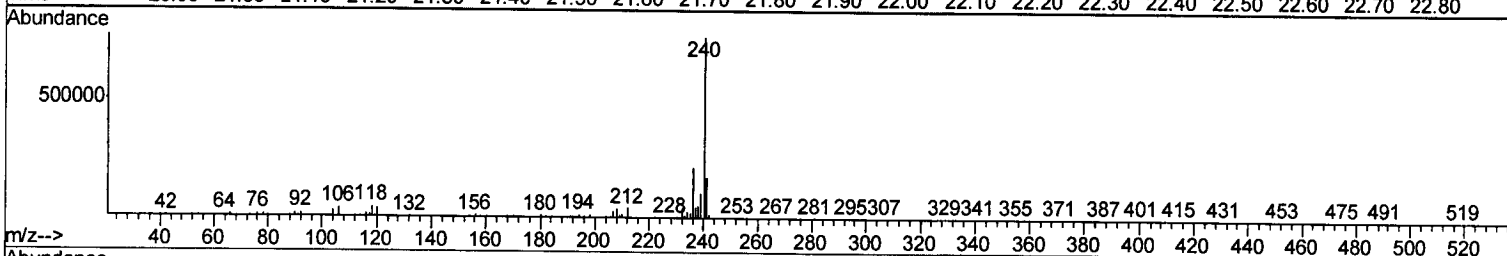
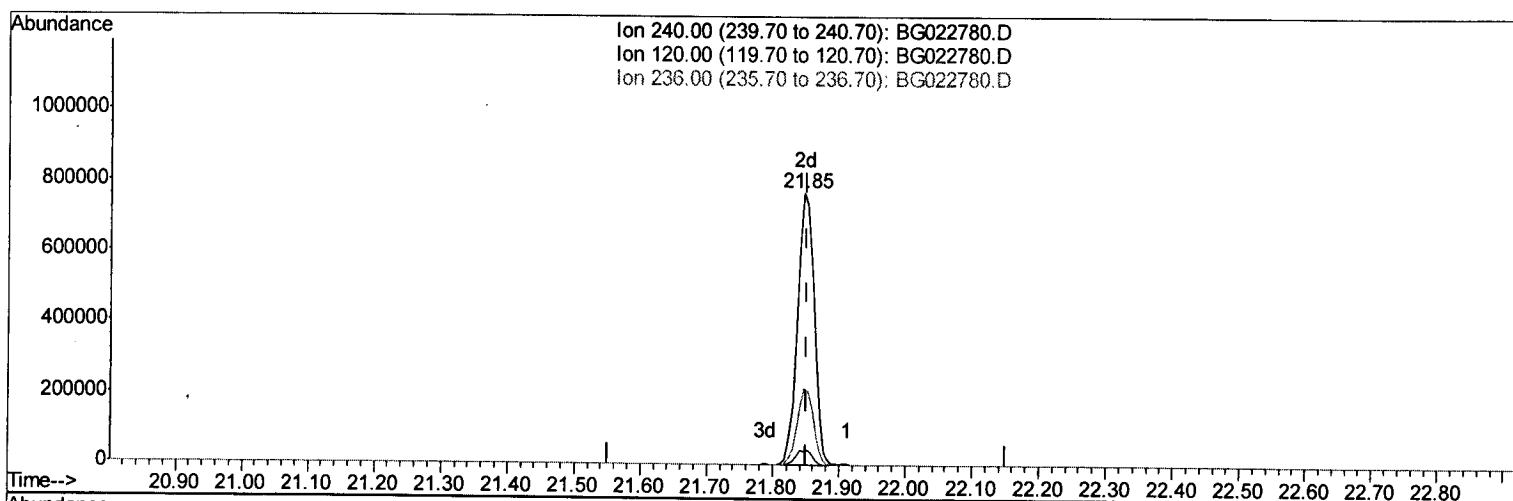
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 Operator : UM/SJ
 Sample : H3752-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integration

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TIC: BG022780.D

(75) Chrysene-d12 (I)

21.847min (-0.004) 20.00ng/ul m U.M
07/09/16
 response 1341245

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.08#
236.00	26.10	28.02
0.00	0.00	0.00

Quantitation Report (Qedit)

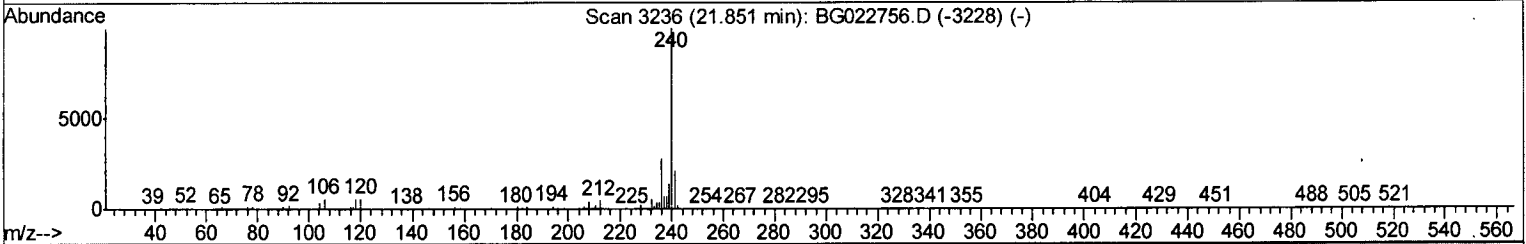
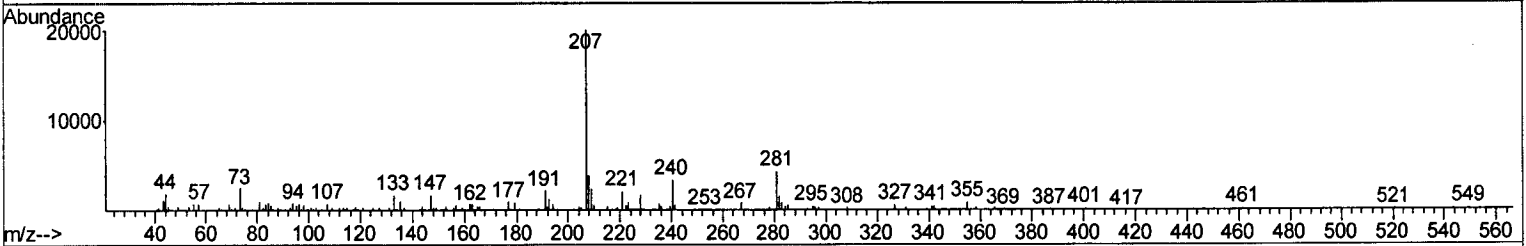
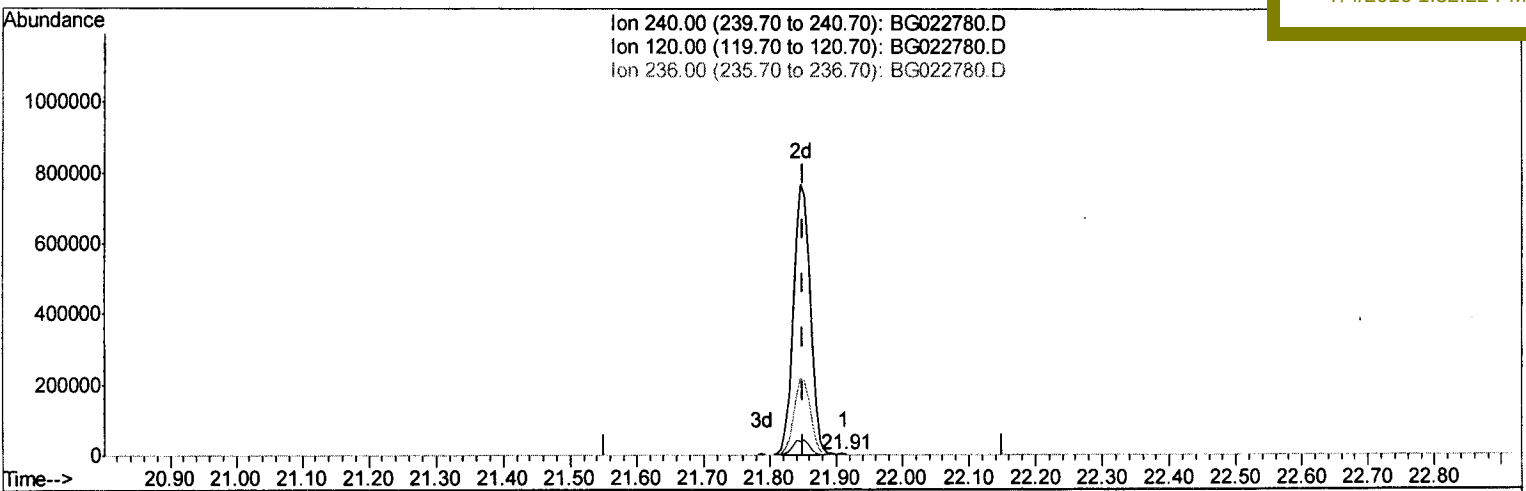
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 Data File : BG022780.D
 Acq On : 2 Jul 2016 5:48
 Operator : UM/SJ
 Sample : H3752-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDHM3

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Manual Integration

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TIC: BG022780.D

(75) Chrysene-d12 (I)

21.911min (+0.060) 20.00ng/ul

response 2024

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	0.00#
236.00	26.10	16.66#
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	133313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	566504	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	443406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1156230m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1341245m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1362492	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	6065m	2.54	ng/uL	0.00
5) Phenol-d5	7.31	99	307526	21.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	177997	22.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	201368	21.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	234386	21.52	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	98598	21.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	120194	22.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	245977	21.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	278942	28.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	836227	23.21	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	949089	22.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	123753	21.88	ng/ul	0.00
57) Fluorene-d10	15.79	176	824263	24.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	119620m	16.09	ng/ul	0.00
70) Anthracene-d10	17.65	188	1289624	24.00	ng/ul	0.00
76) Pyrene-d10	19.93	212	1551114	24.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1543941	23.85	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.24	163	188291	5.12 ng/ul	99

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