

Quantitation Report (QT Reviewed)

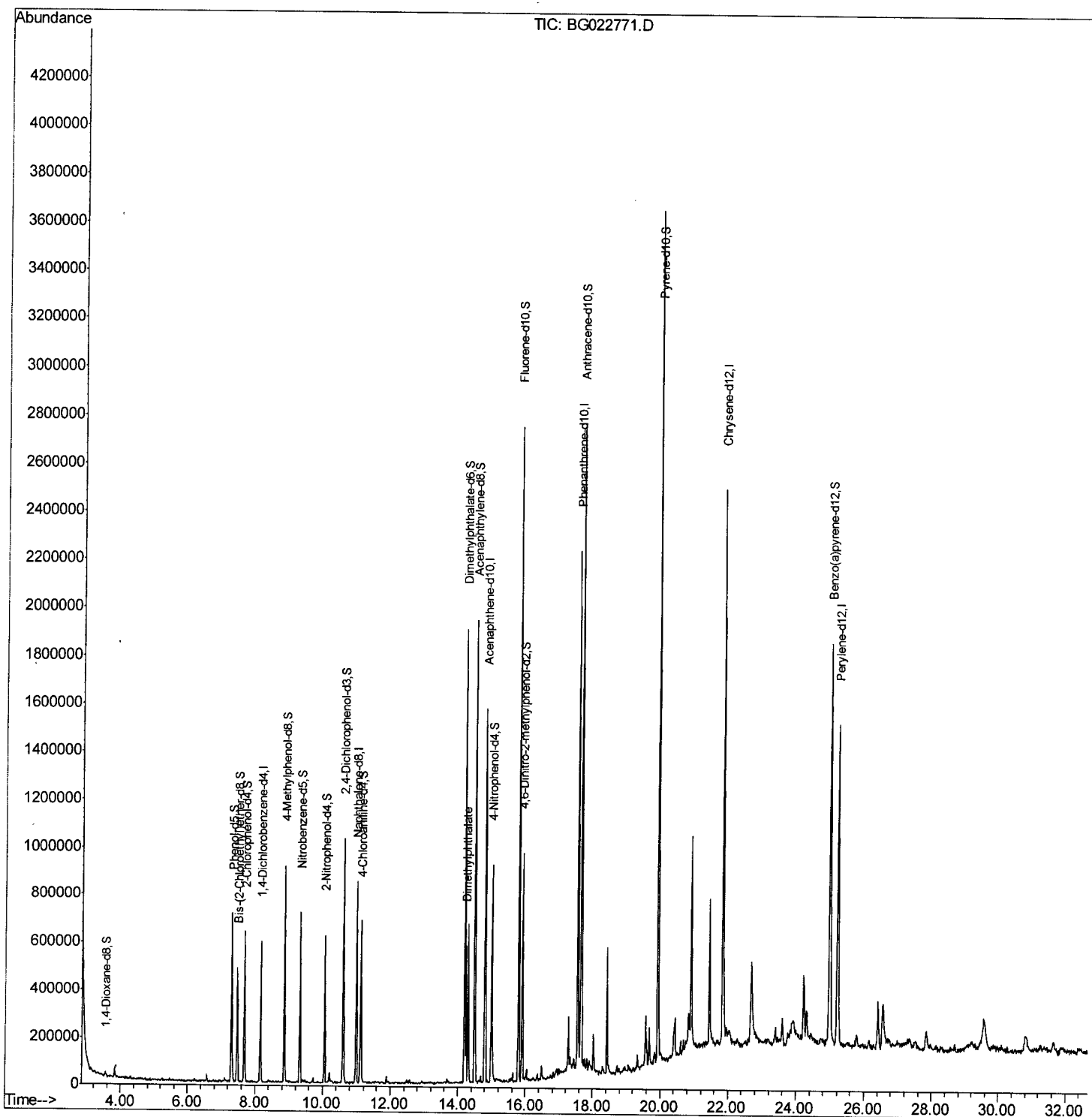
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022771.D
 Acq On : 1 Jul 2016 23:46
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 A4TW9

Manual Integration

Quant Time: Jul 02 01:44:08 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)

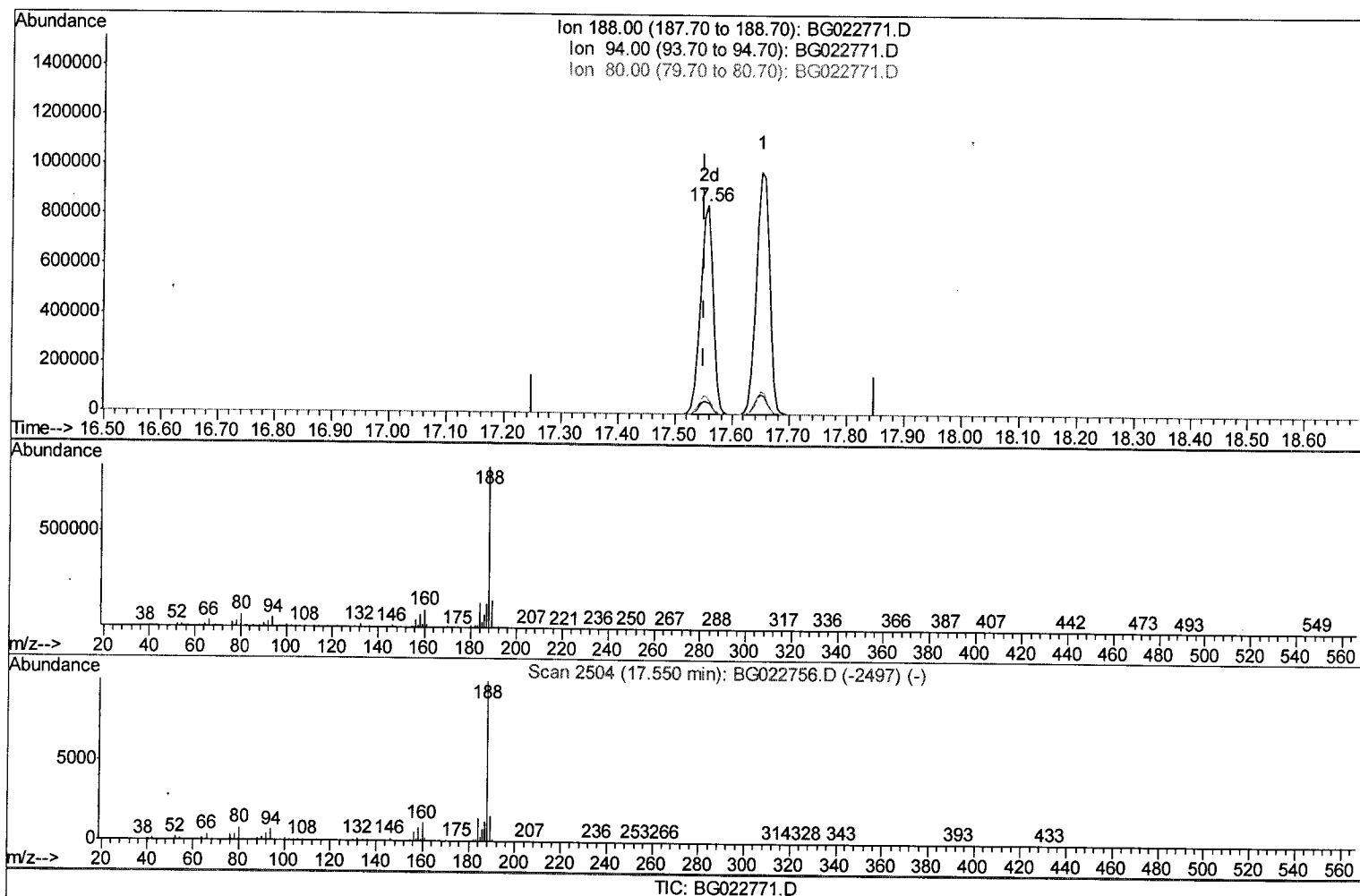
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Instrument :
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 ClientSampleId :
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Manual Integration

Quant Time: Jul 02 00:22:18 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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(61) Phenanthrene-d10 (I)

17.556min (+0.006) 20.00ng/ul m V.M

response 1317038

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	5.95#
80.00	10.90	7.73#
0.00	0.00	0.00

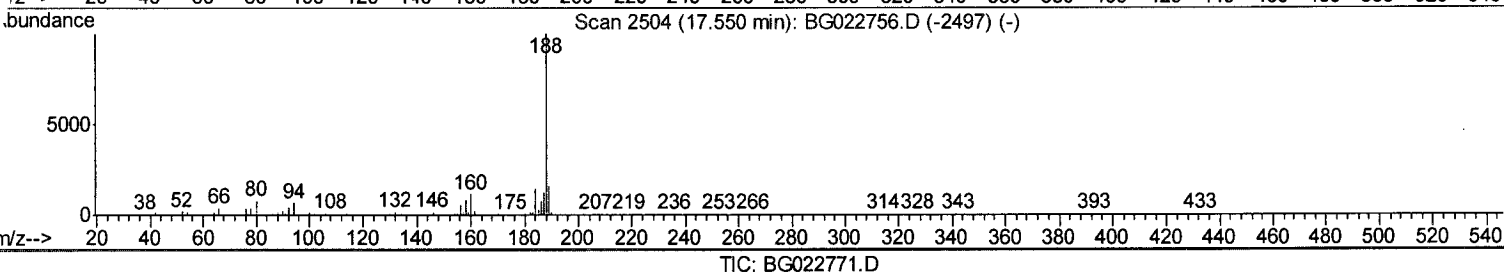
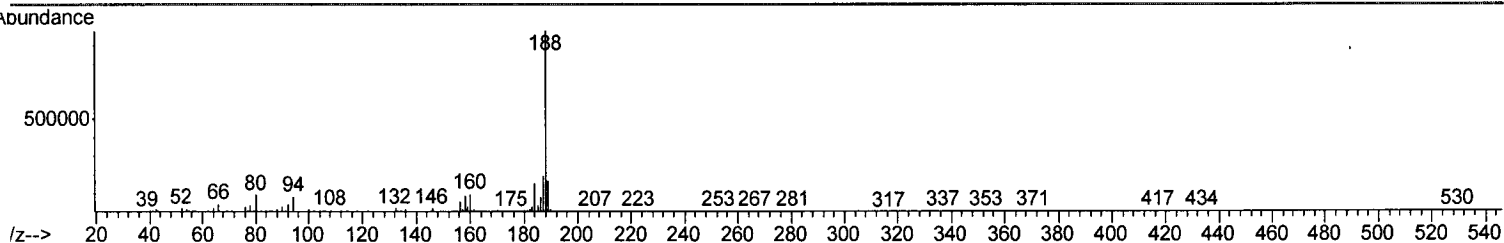
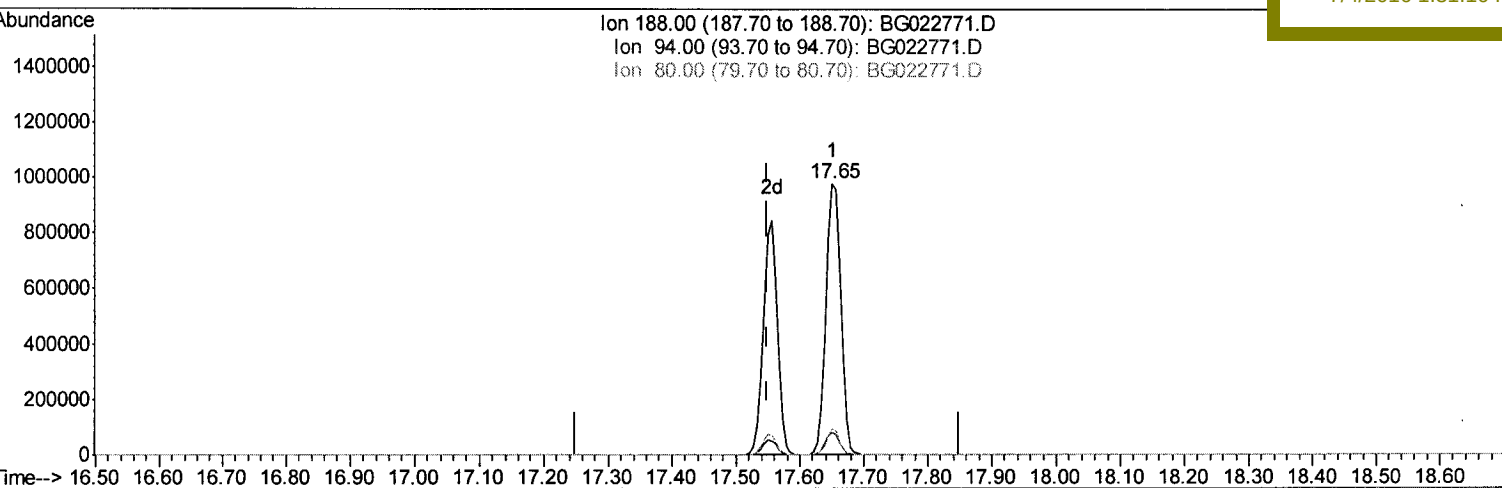
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Quant Time: Jul 02 00:22:18 2016
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(61) Phenanthrene-d10 (I)

17.650min (+0.100) 20.00ng/ul

response 1597321

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.26
80.00	10.90	9.37
0.00	0.00	0.00

Quantitation Report (Qedit)

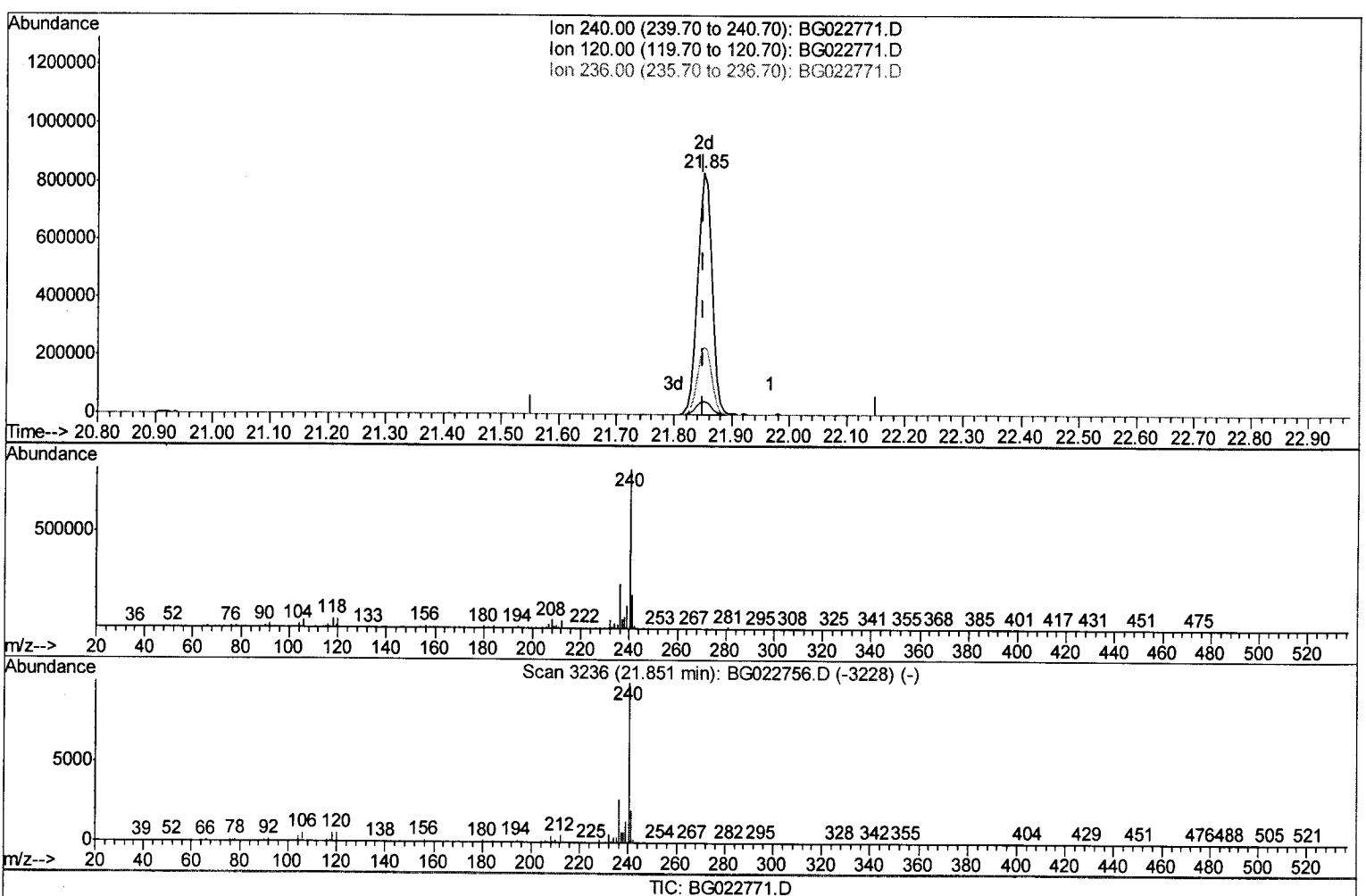
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW9

Manual Integration

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TIC: BG022771.D

(75) Chrysene-d12 (I)

21.851min (+0.000) 20.00ng/ul m U.M

response 1480059

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.48#
236.00	26.10	27.81
0.00	0.00	0.00

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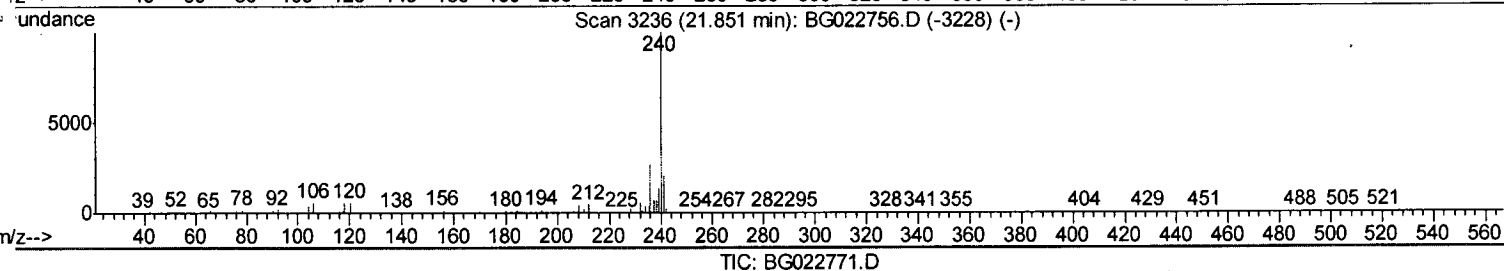
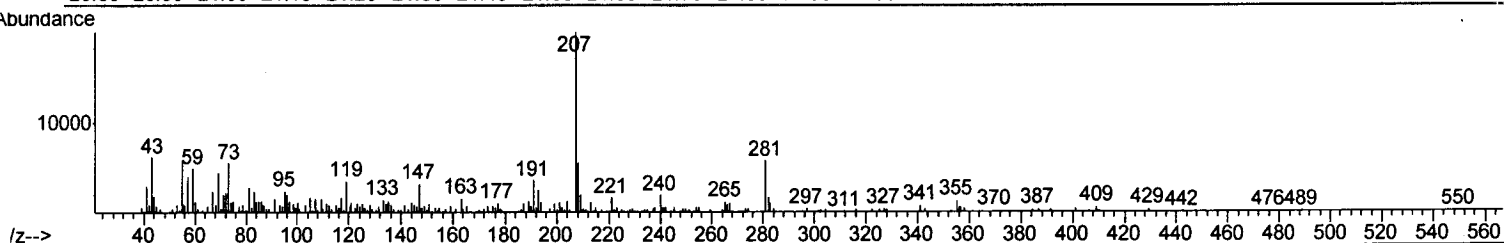
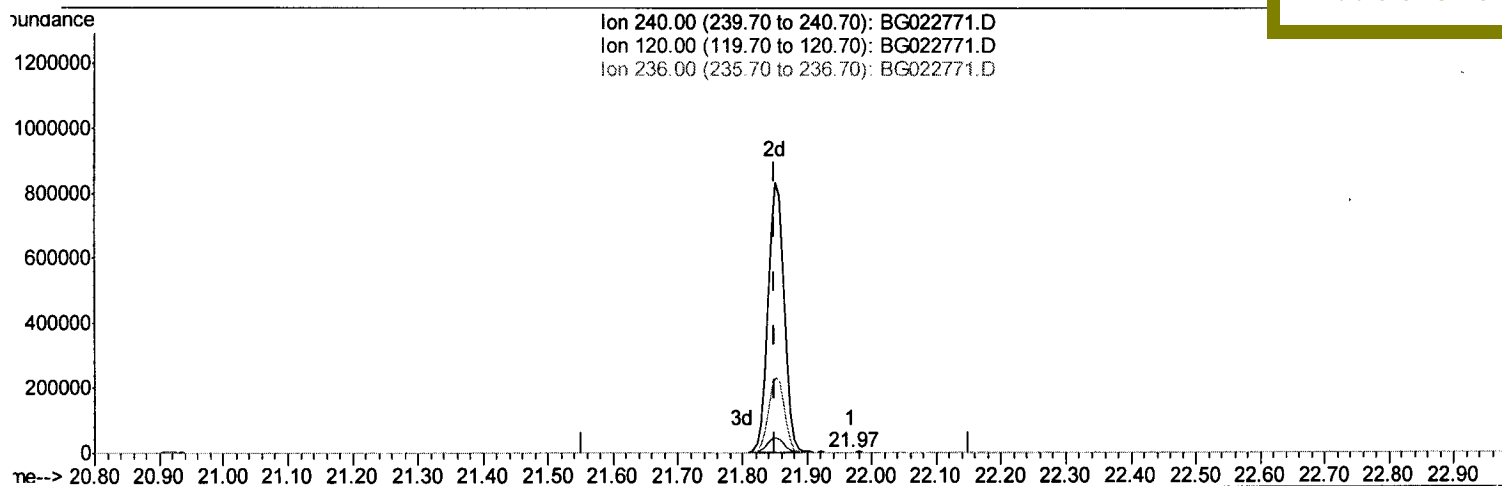
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Data File : BG022771.D
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Operator : UM/SJ
Sample : H3811-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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(75) Chrysene-d12 (I)

21.969min (+0.118) 20.00ng/ul

response 1481

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	42.95#
236.00	26.10	8.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

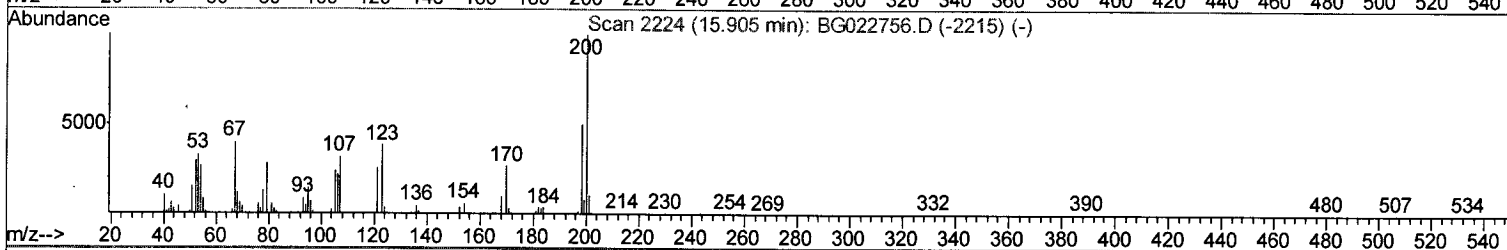
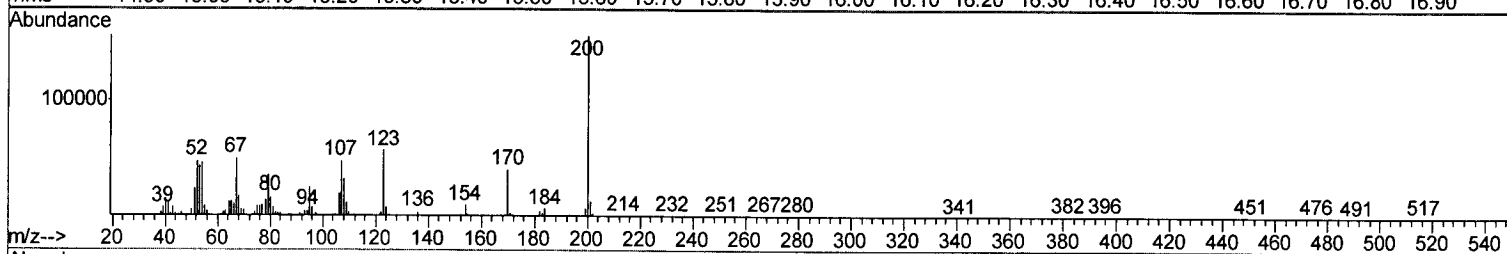
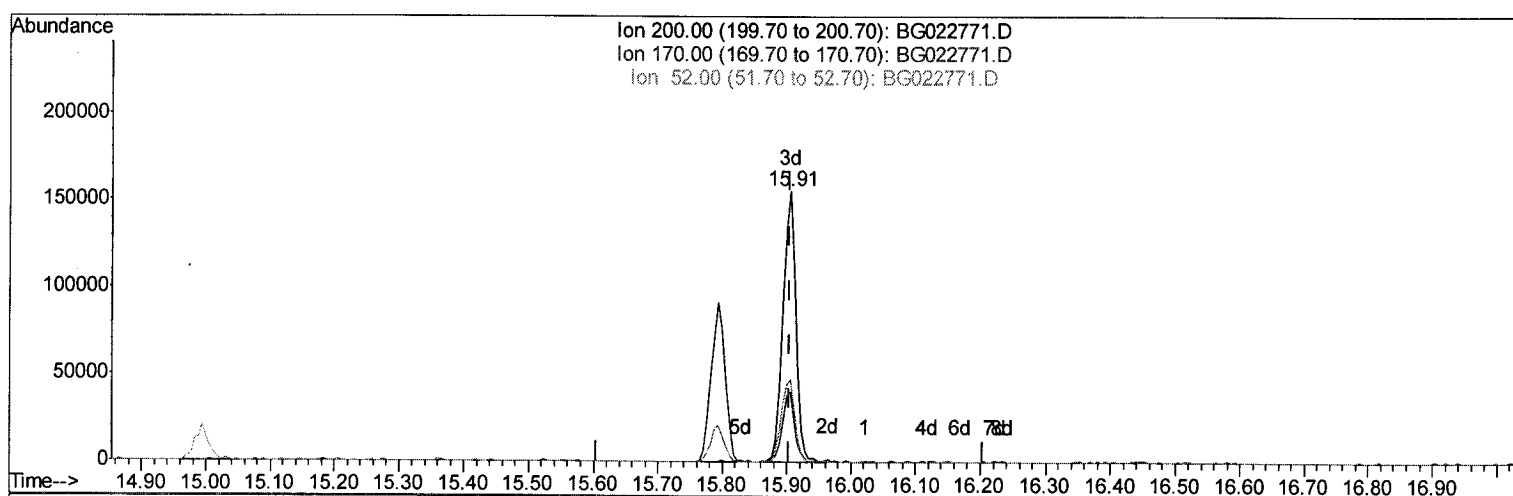
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022771.D
 Acq On : 1 Jul 2016 23:46
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW9

Manual Integration

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Quant Time: Jul 02 01:42:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
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TIC: BG022771.D

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

15.905min (+0.000) 26.45ng/ul m *UM*
07/09/16

response 224027

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.75#
52.00	32.20	30.50
0.00	0.00	0.00

Quantitation Report (Qedit)

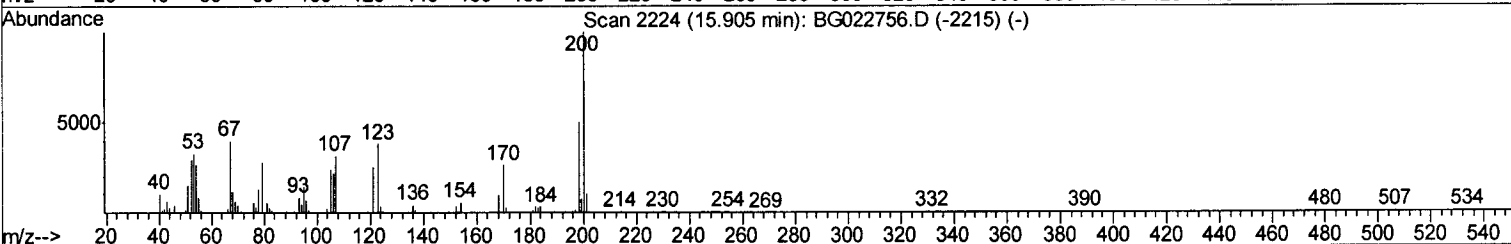
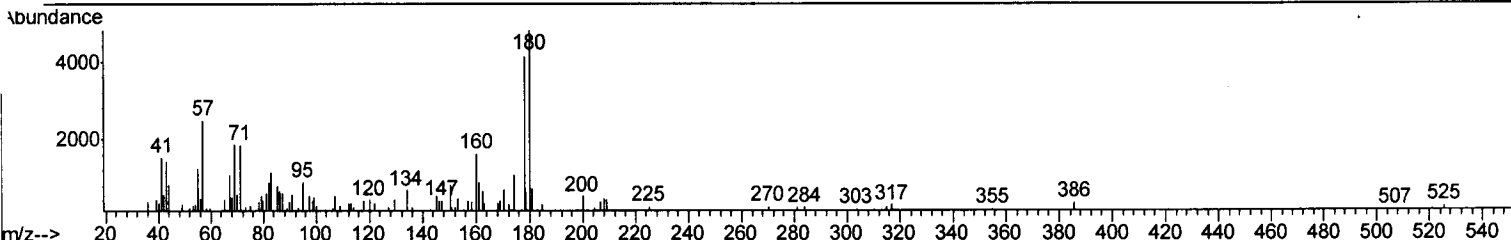
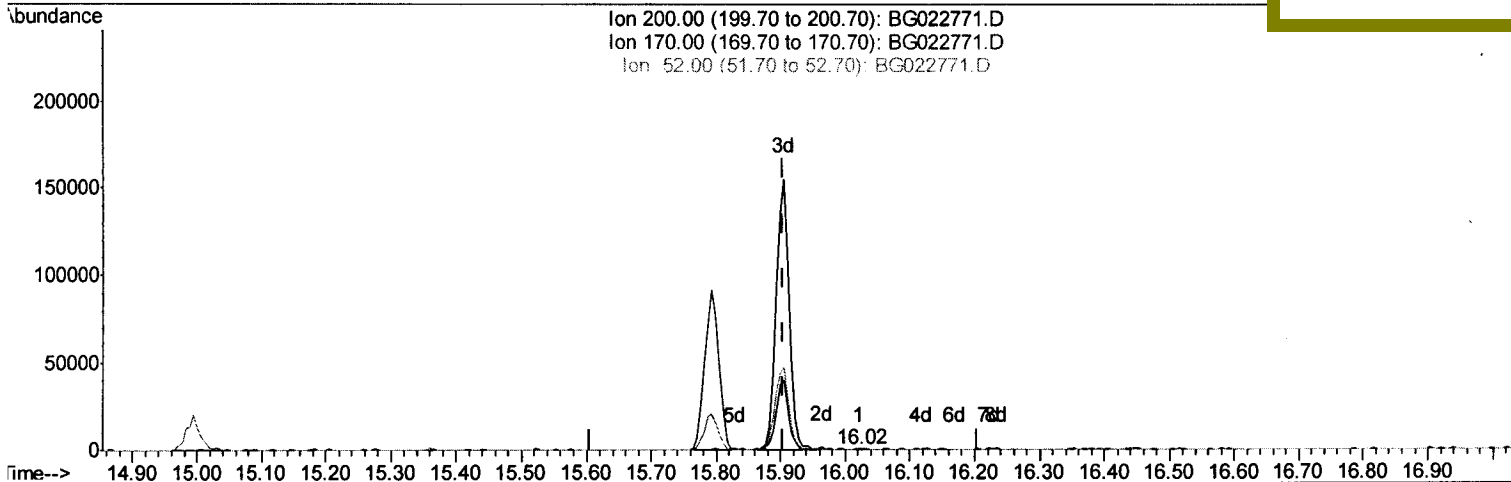
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022771.D
 Acq On : 1 Jul 2016 23:46
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW9

Quant Time: Jul 02 01:42:34 2016
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Manual Integration

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TIC: BG022771.D

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

16.023min (+0.118) 0.05ng/ul

response 426

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	135.82#
52.00	32.20	43.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

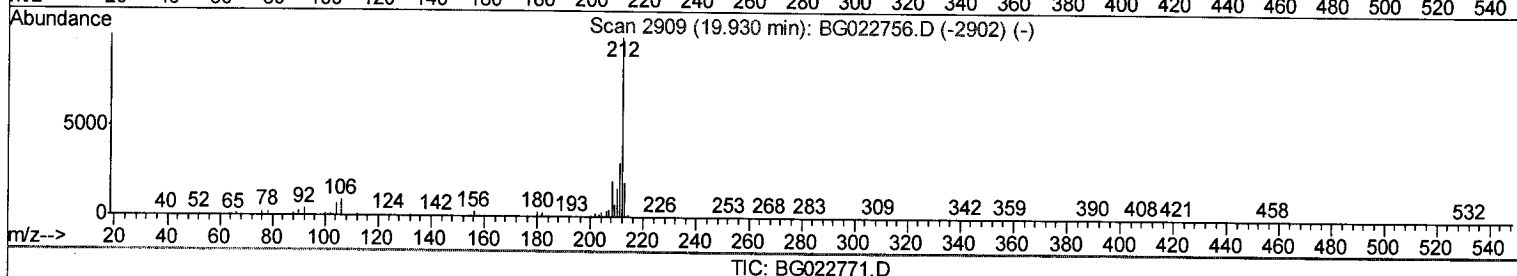
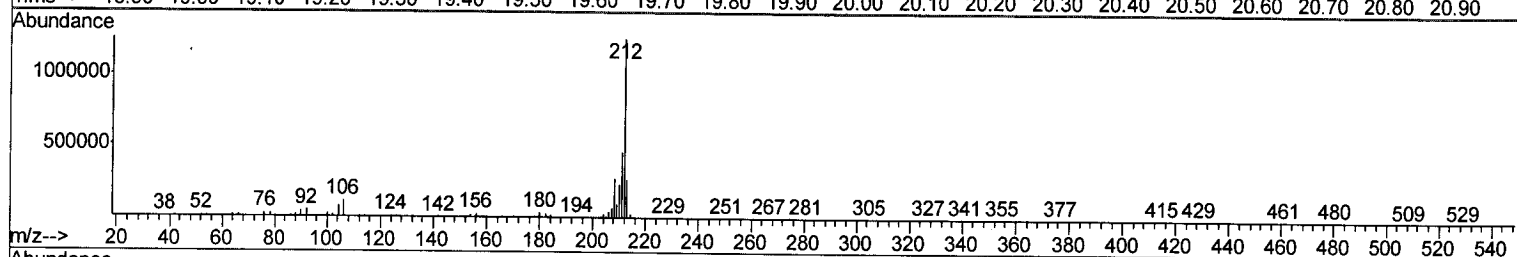
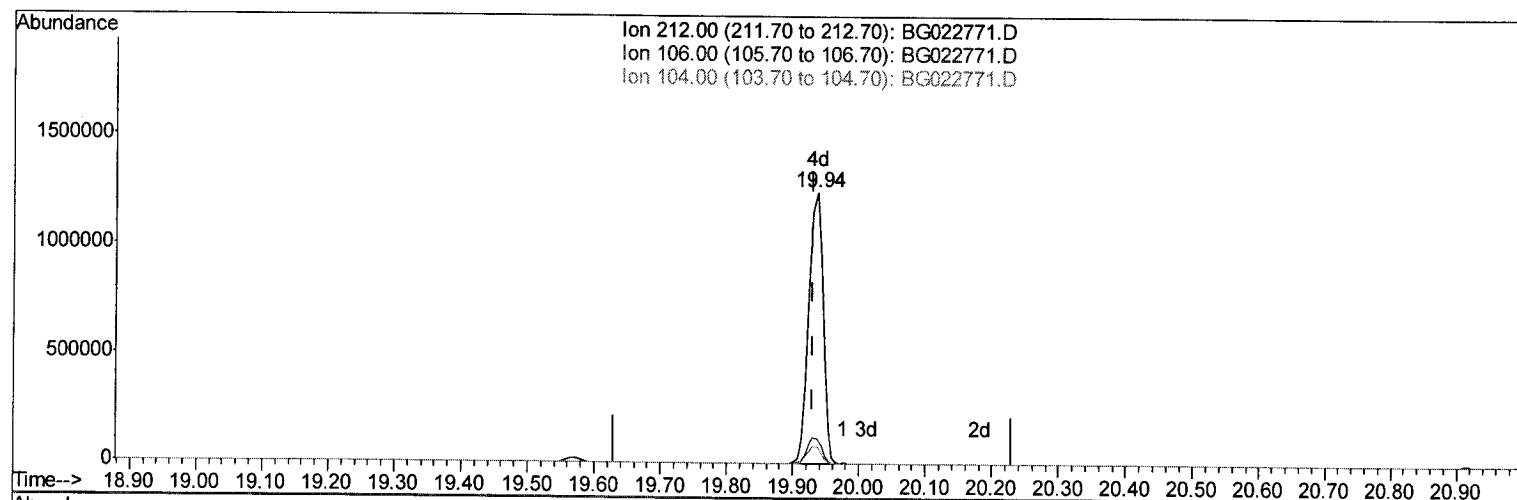
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022771.D

(76) Pyrene-d10 (S)

19.936min (+0.006) 26.42ng/ul m U.M

response 1868325

07/09/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	9.13#
104.00	11.70	6.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

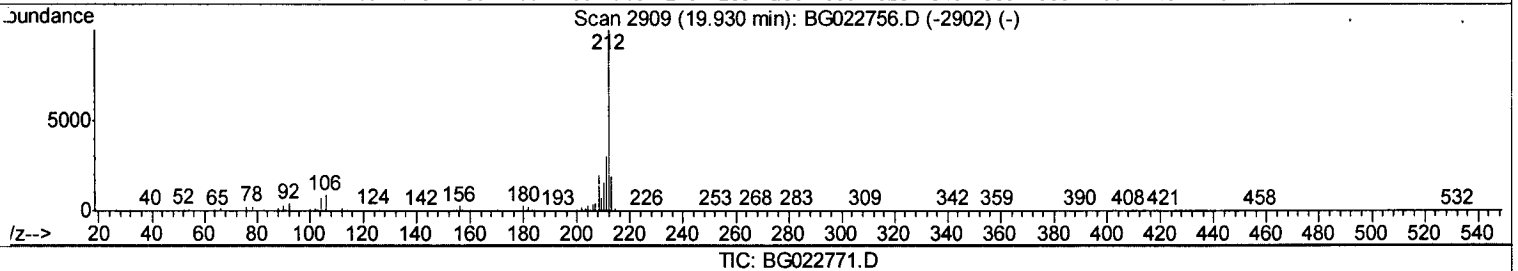
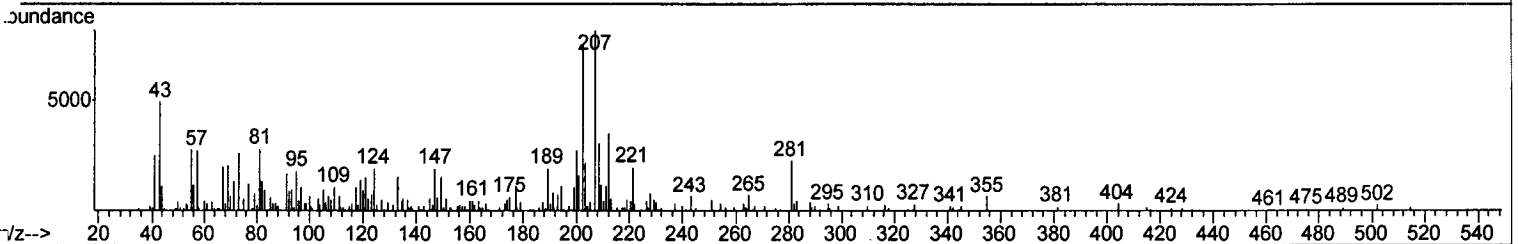
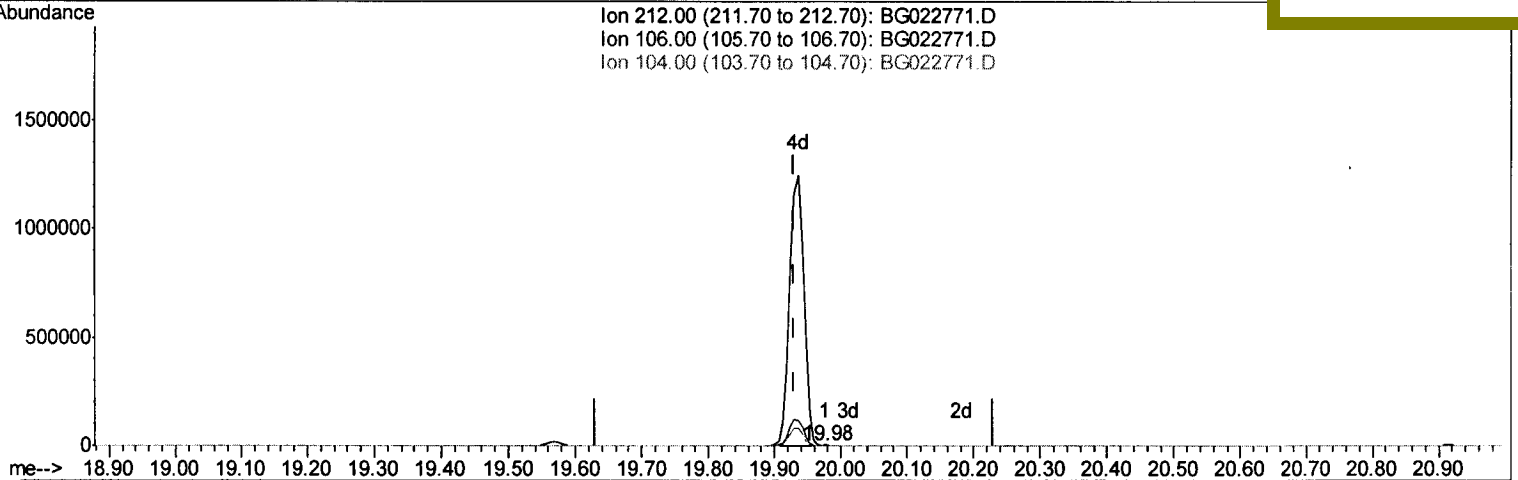
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022771.D
 Acq On : 1 Jul 2016 23:46
 Operator : UM/SJ
 Sample : H3811-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW9

Manual Integrati

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 Response via : Initial Calibration



(76) Pyrene-d10 (S)

19.977min (+0.047) 0.04ng/ul

response 2693

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	15.29
104.00	11.70	11.56
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	147181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	681479	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	553481	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1317038m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1480059m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1525726	20.00	ng/ul	0.00

Sum
 07/09/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6048	2.30	ng/uL	0.00
5) Phenol-d5	7.31	99	406249	26.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	235588	26.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	261852	25.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	326262	27.13	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	138973	25.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	171045	26.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	351034	25.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	335551	28.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1175219	26.14	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1345570	26.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	195050	27.63	ng/ul	0.00
57) Fluorene-d10	15.79	176	1122561	26.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	224027m	26.45	ng/ul	0.00
70) Anthracene-d10	17.65	188	1597321	26.09	ng/ul	0.00
76) Pyrene-d10	19.94	212	1868325m	26.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1898628	26.19	ng/ul	0.01

Sum
 07/09/16

Target Compounds					Qvalue
44) Dimethylphthalate	14.24	163	352104	7.67 ng/ul	98

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