

Quantitation Report (QT Reviewed)

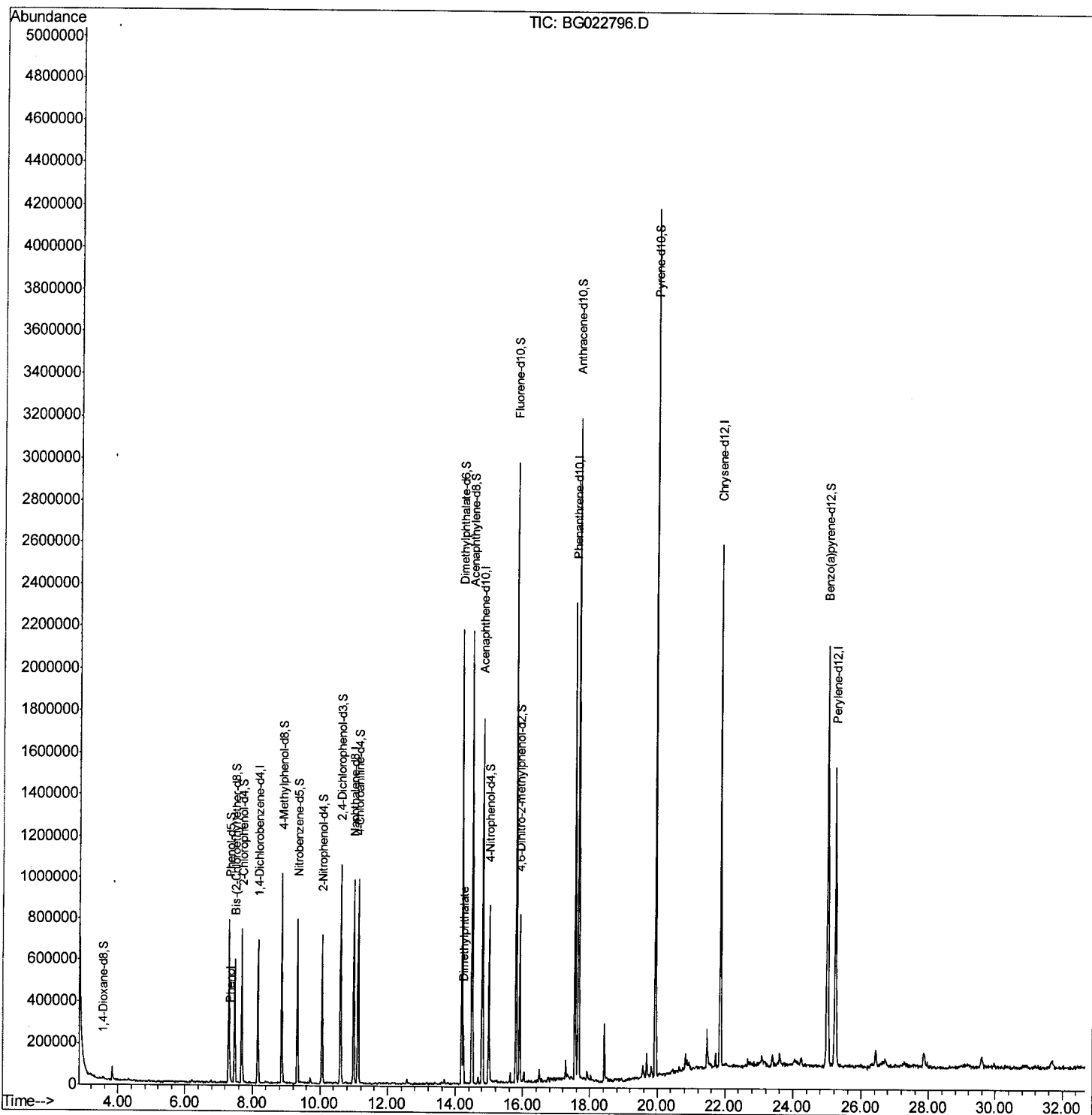
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070216\
 Data File : BG022796.D
 Acq On : 2 Jul 2016 16:28
 Operator : UM/SJ
 Sample : H3752-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN4

Manual Integration

Quant Time: Jul 03 01:18:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 03 00:31:55 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

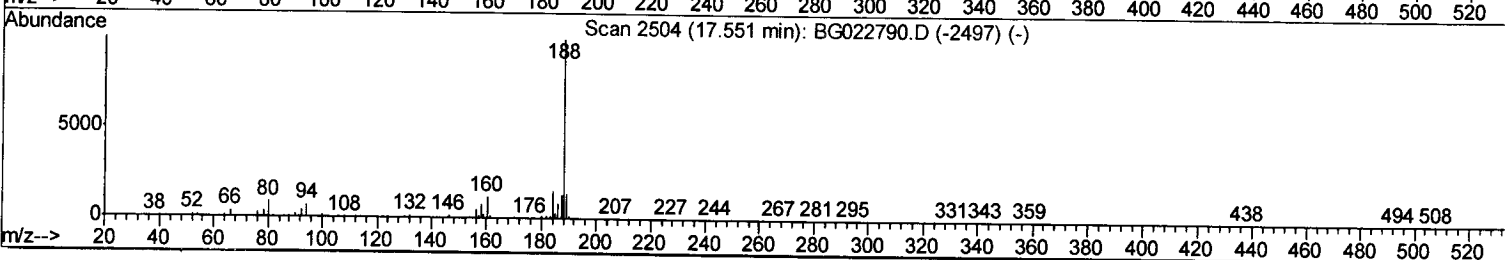
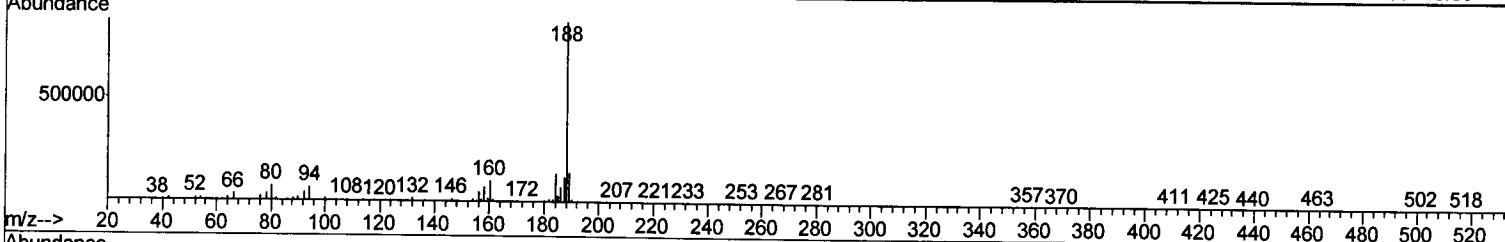
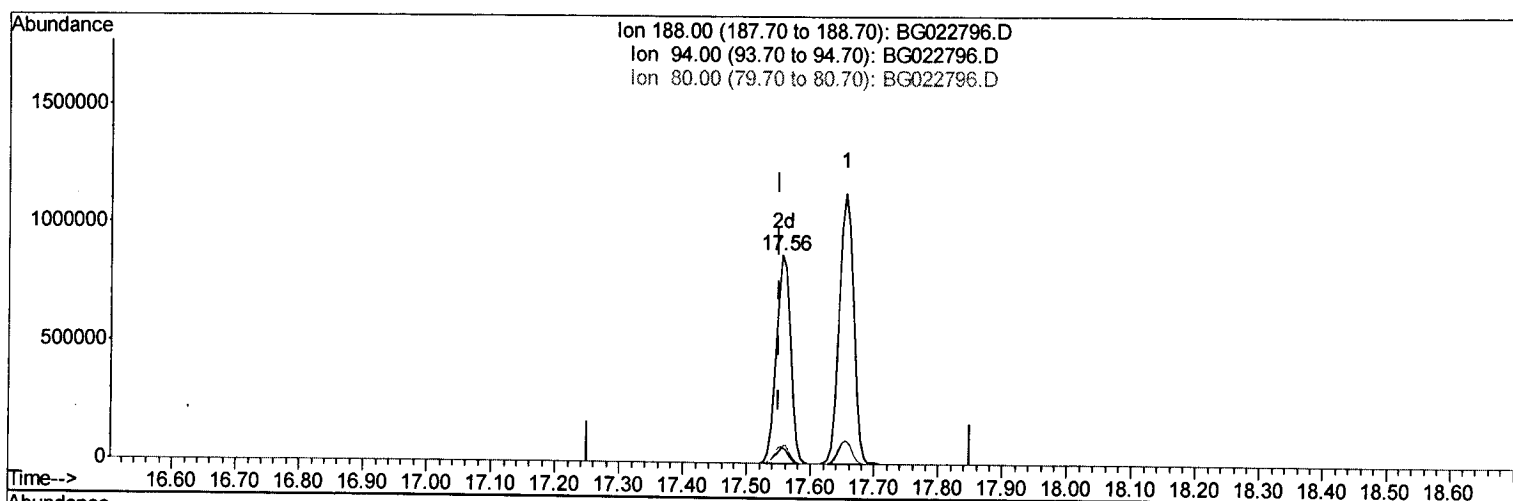
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TIC: BG022796.D

(61) Phenanthrene-d10 (I)

17.555min (+0.004) 20.00ng/ul m

response 1388007

U.M
 07/09/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.68#
80.00	10.90	8.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

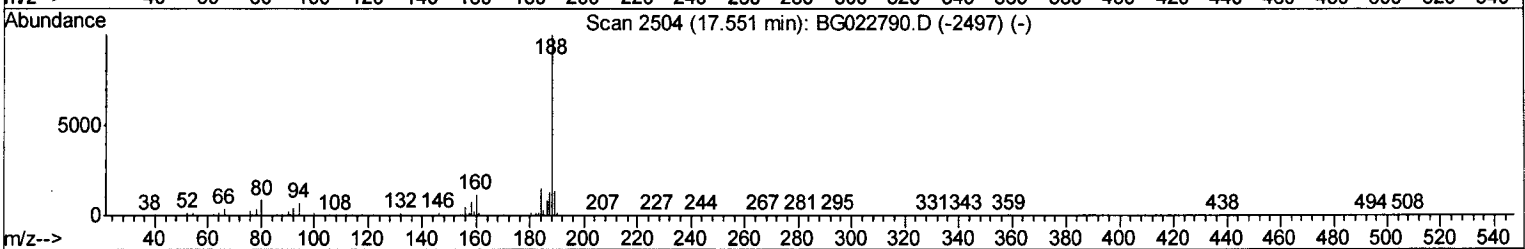
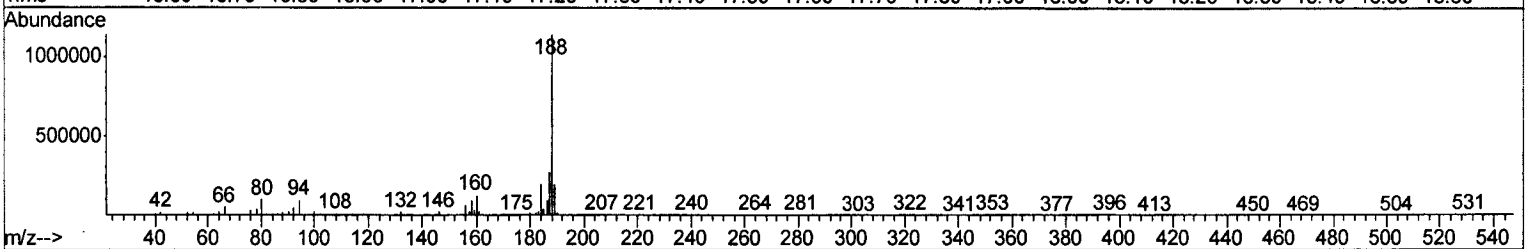
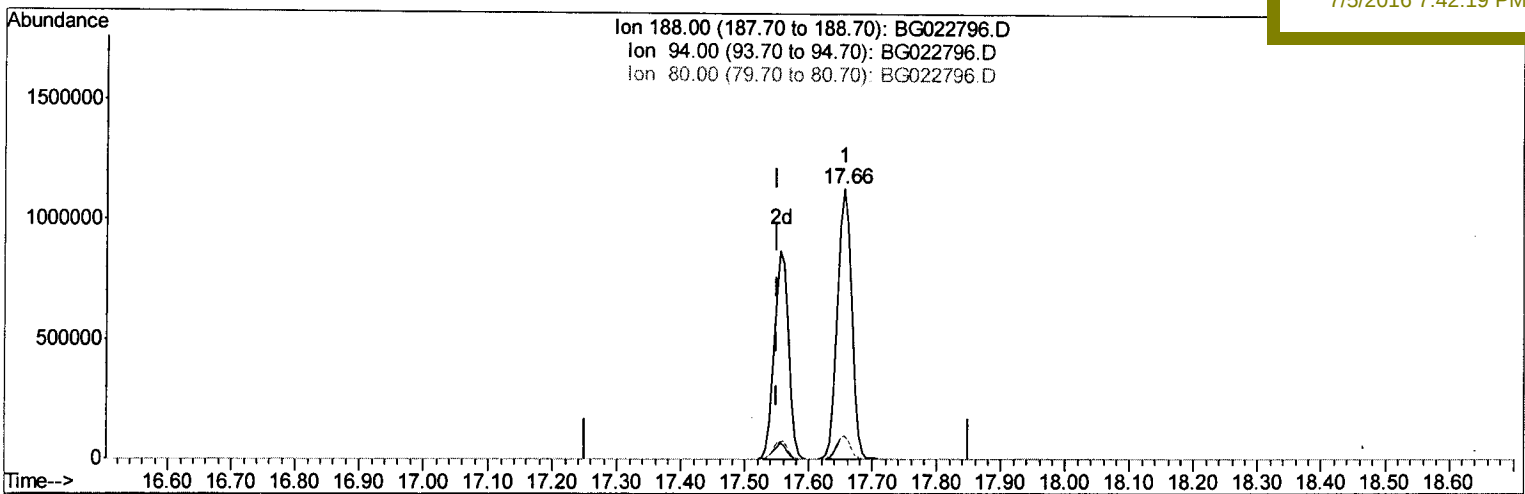
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TIC: BG022796.D

(61) Phenanthrene-d10 (I)

17.655min (+0.104) 20.00ng/ul

response 1823982

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.54
80.00	10.90	8.77
0.00	0.00	0.00

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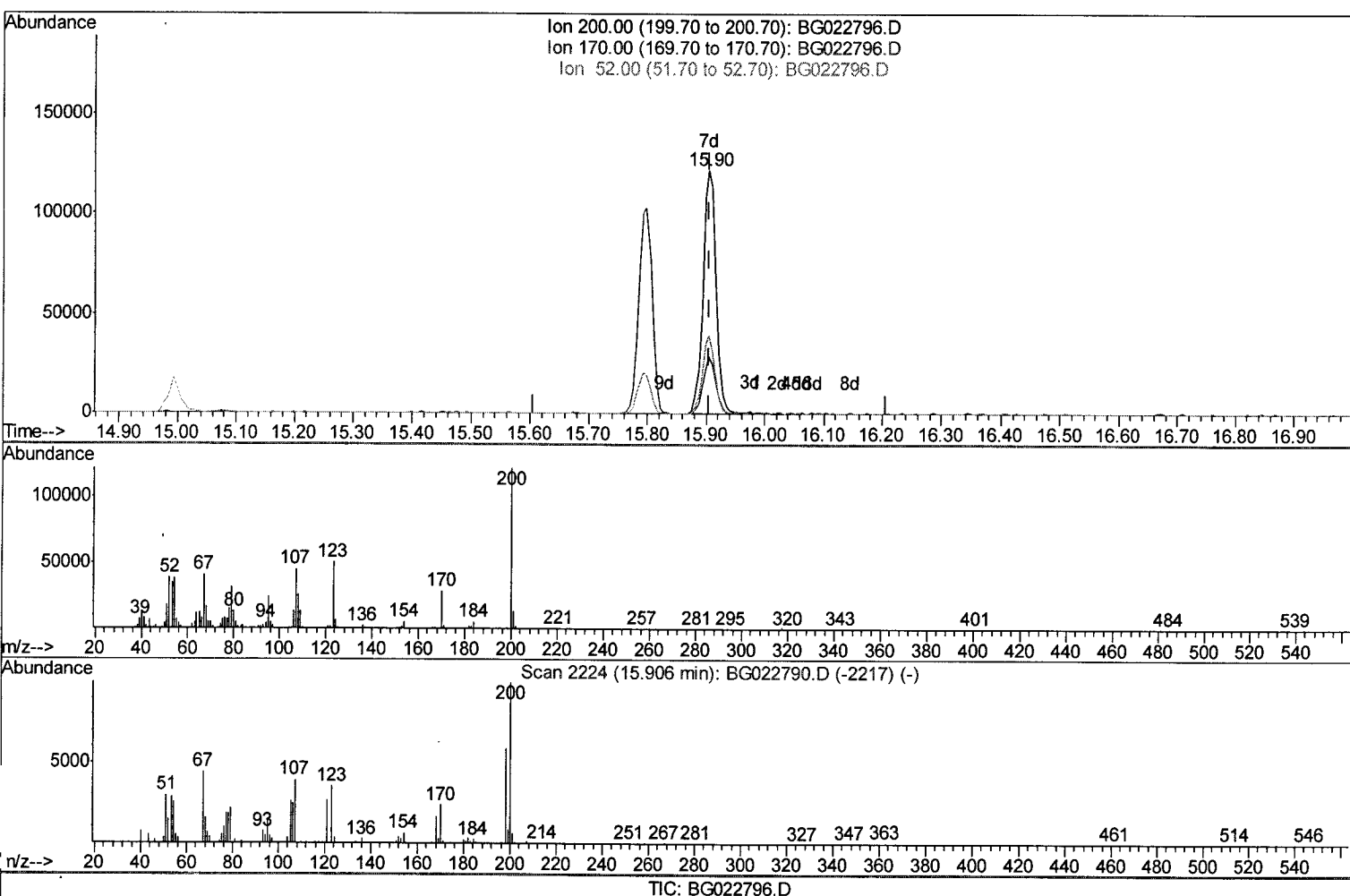
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.904min (-0.001) 21.43ng/ul m U.M

response 191335

Ion Exp% Act%

200.00 100 100

170.00 15.20 23.57#

52.00 32.20 32.23

0.00 0.00 0.00

Quantitation Report (Qedit)

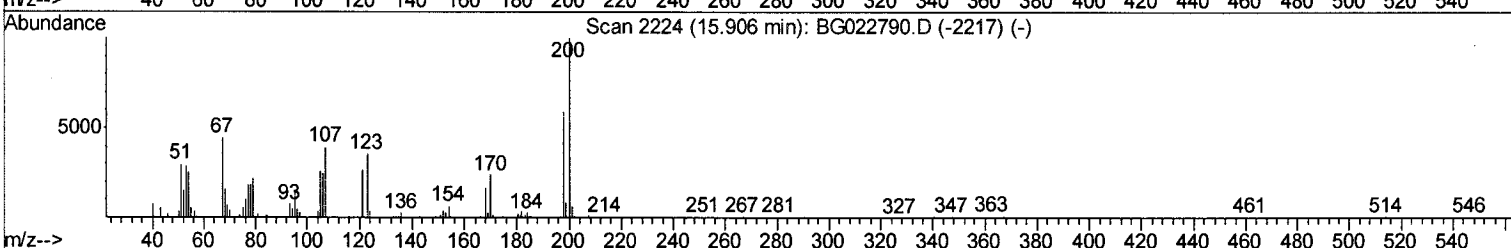
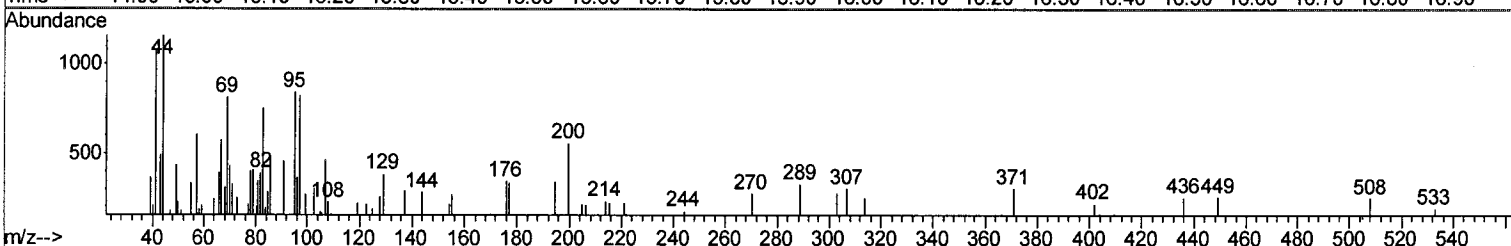
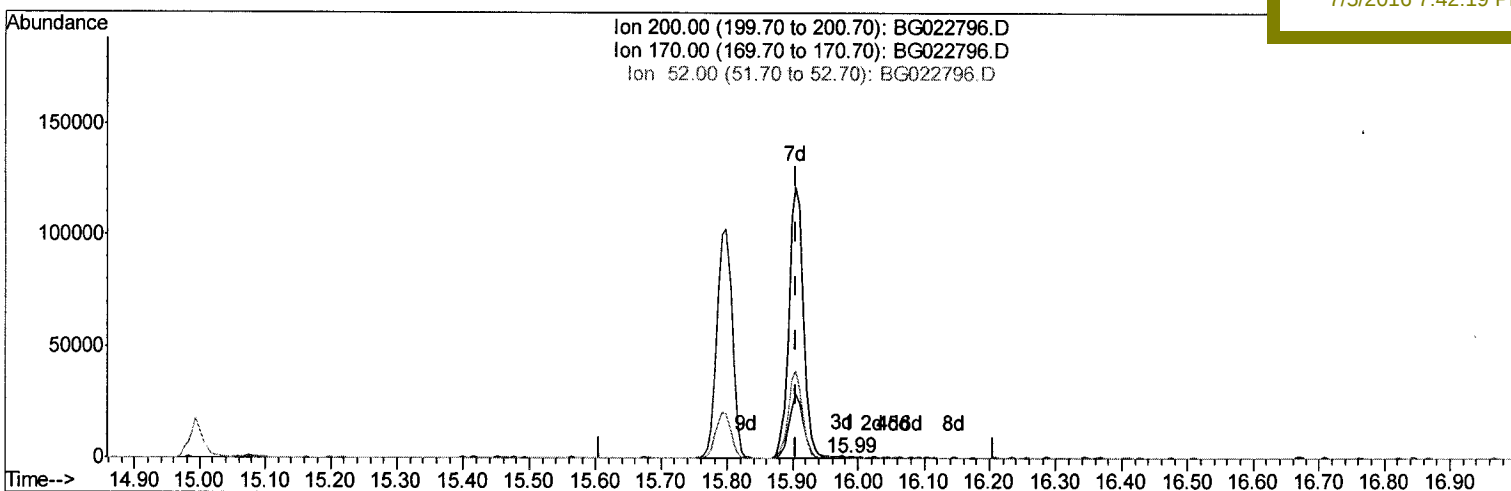
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TIC: BG022796.D

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

15.987min (+0.081) 0.03ng/ul

response 301

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	28.96#
52.00	32.20	0.00#
0.00	0.00	0.00

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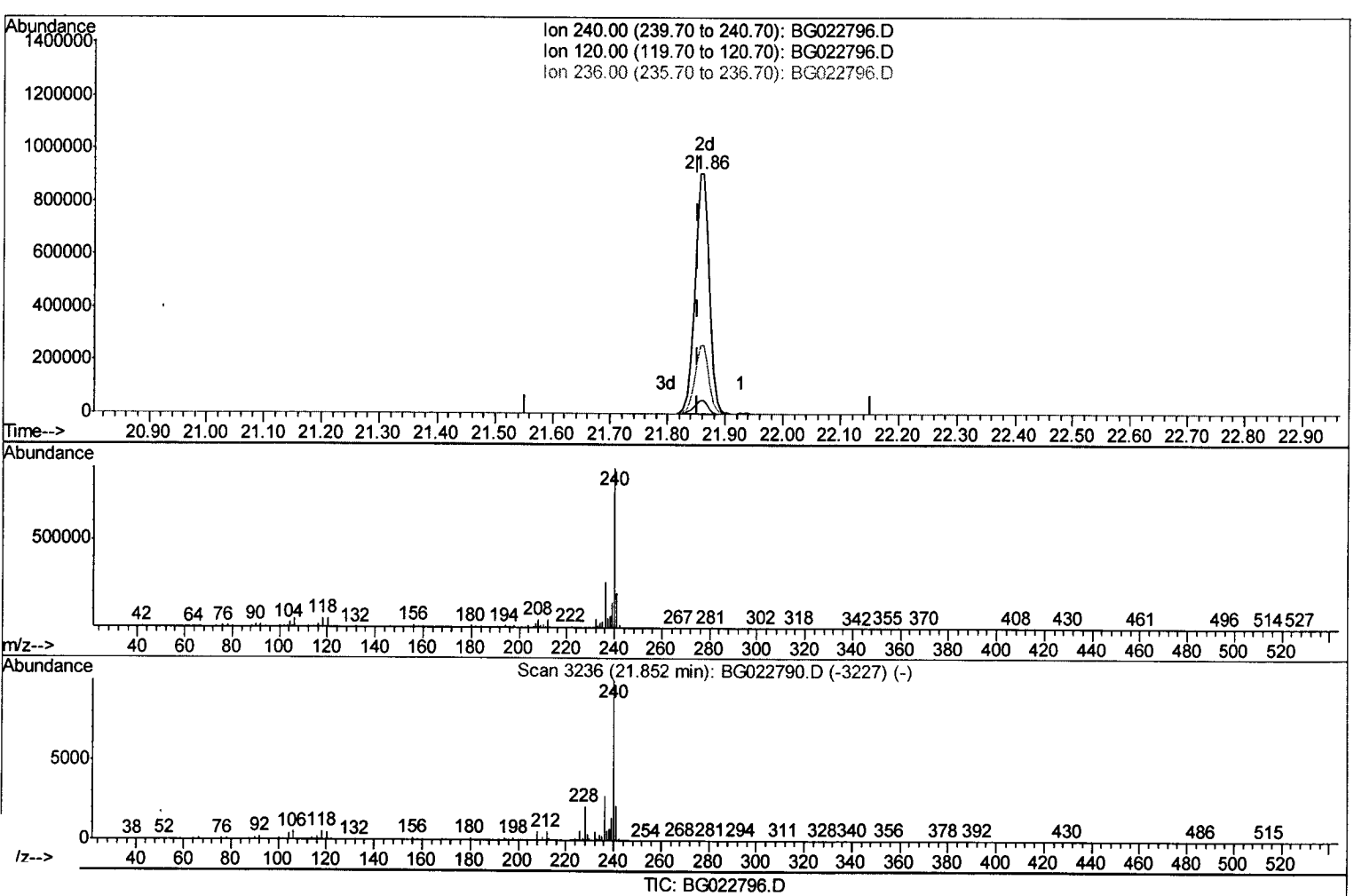
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(75) Chrysene-d12 (I)

21.862min (+0.010) 20.00ng/ul m U.M
 response 1593261
 07/08/16

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.60#
236.00	26.10	28.85
0.00	0.00	0.00

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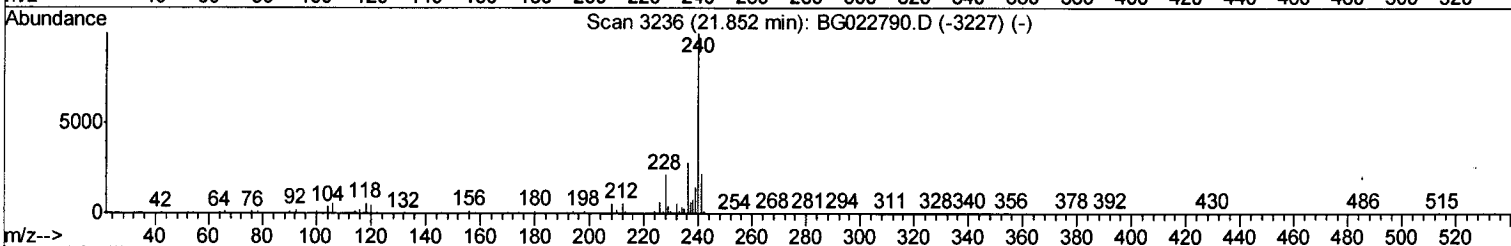
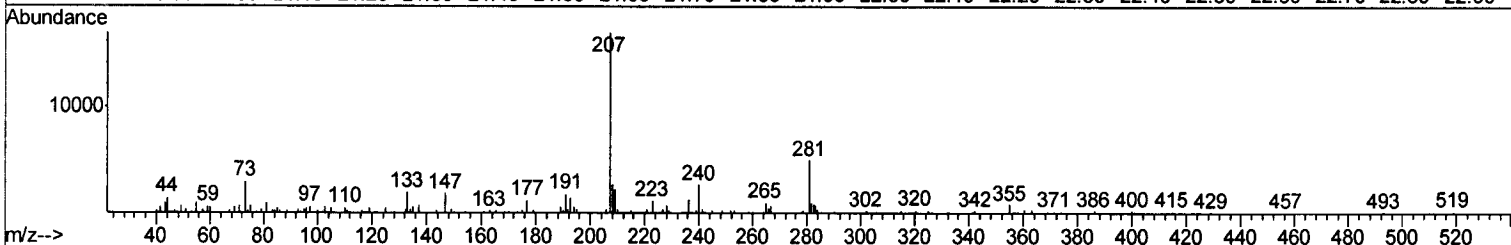
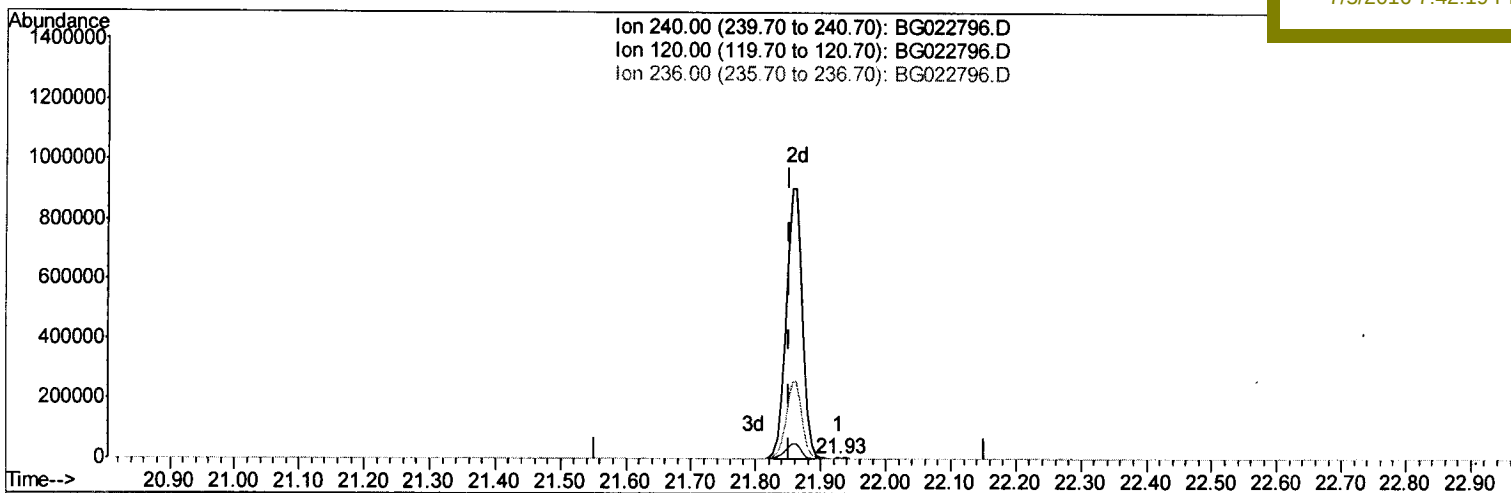
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 Sample : H3752-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
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TIC: BG022796.D

(75) Chrysene-d12 (I)

21.927min (+0.075) 20.00ng/ul

response 4042

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	0.00#
236.00	26.10	50.06#
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	186411	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	786015	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	592505	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1388007m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1593261m	20.00	ng/ul	0.01
83) Perylene-d12	25.24	264	1642105	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6783	2.03	ng/uL	0.01
5) Phenol-d5	7.31	99	458212	23.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	300672	27.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	306712	23.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	359813	23.62	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	166198	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	196163	25.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	383322	24.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	467755	34.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1348164	28.01	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1527388	27.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	179630	23.77	ng/ul	0.00
57) Fluorene-d10	15.80	176	1262328	27.68	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.90	200	191335m	21.43	ng/ul	0.00
70) Anthracene-d10	17.66	188	1823982	28.27	ng/ul	0.00
76) Pyrene-d10	19.94	212	2196536	28.86	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.01	264	2251337	28.86	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	7.34	94	24631	1.23 ng/ul#	67
44) Dimethylphthalate	14.25	163	169903	3.46 ng/ul#	95

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