

Quantitation Report (QT Reviewed)

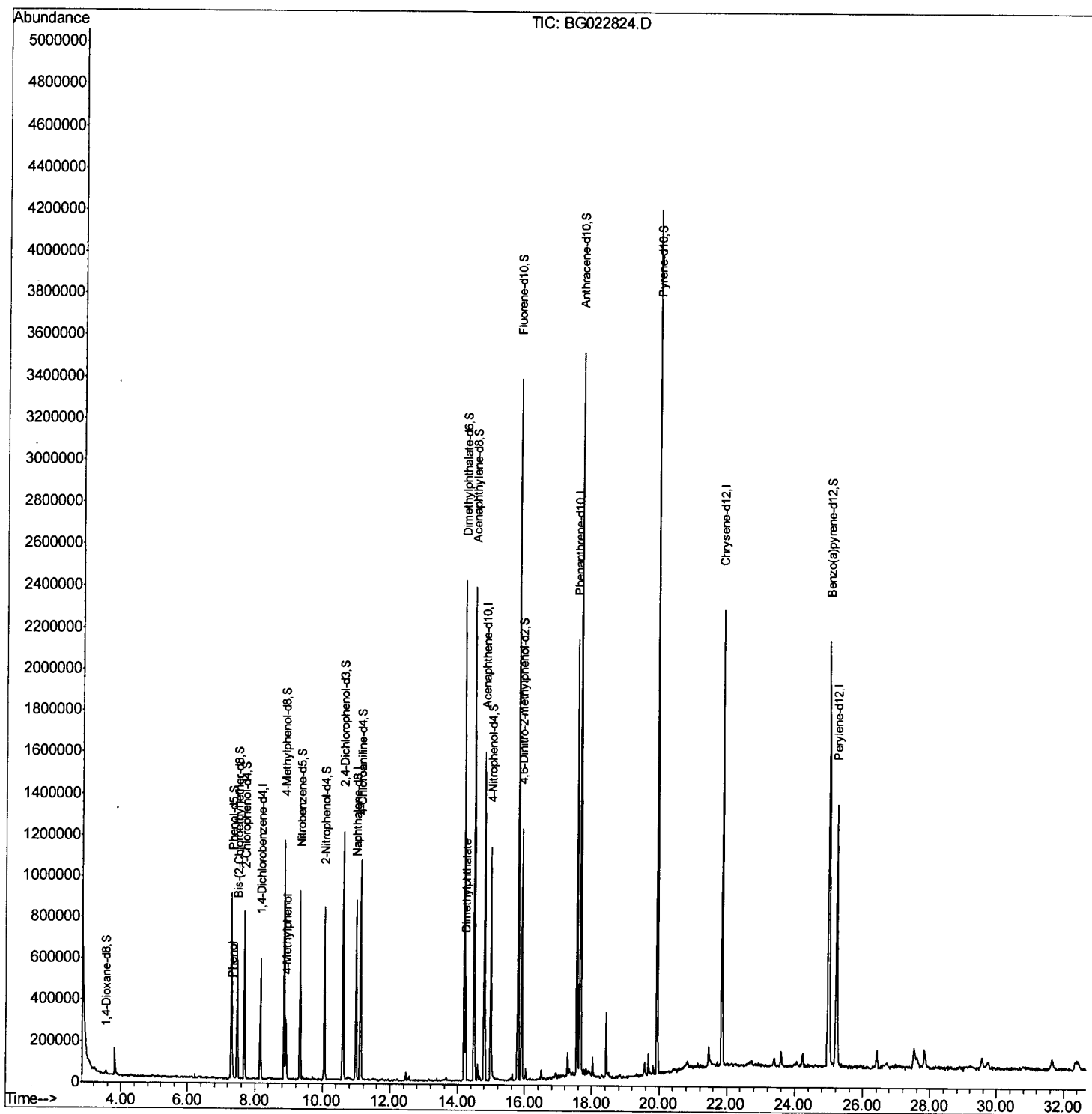
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
Data File : BG022824.D
Acq On : 3 Jul 2016 11:13
Operator : UM/SJ
Sample : H3844-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHY4

Manual Integration

Quant Time: Jul 04 03:47:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 04 03:30:19 2016
Response via : Initial Calibration

APPROVED
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Quantitation Report (Qedit)

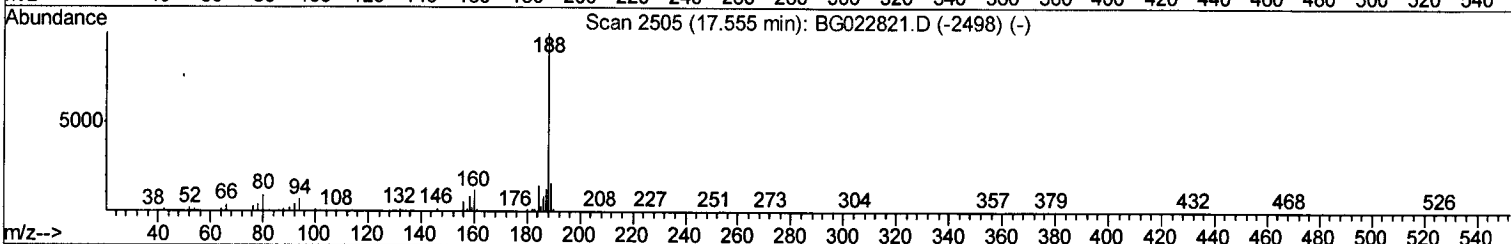
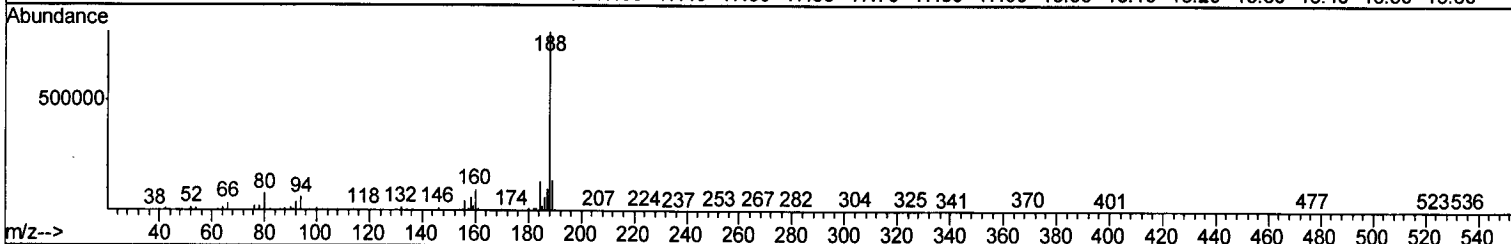
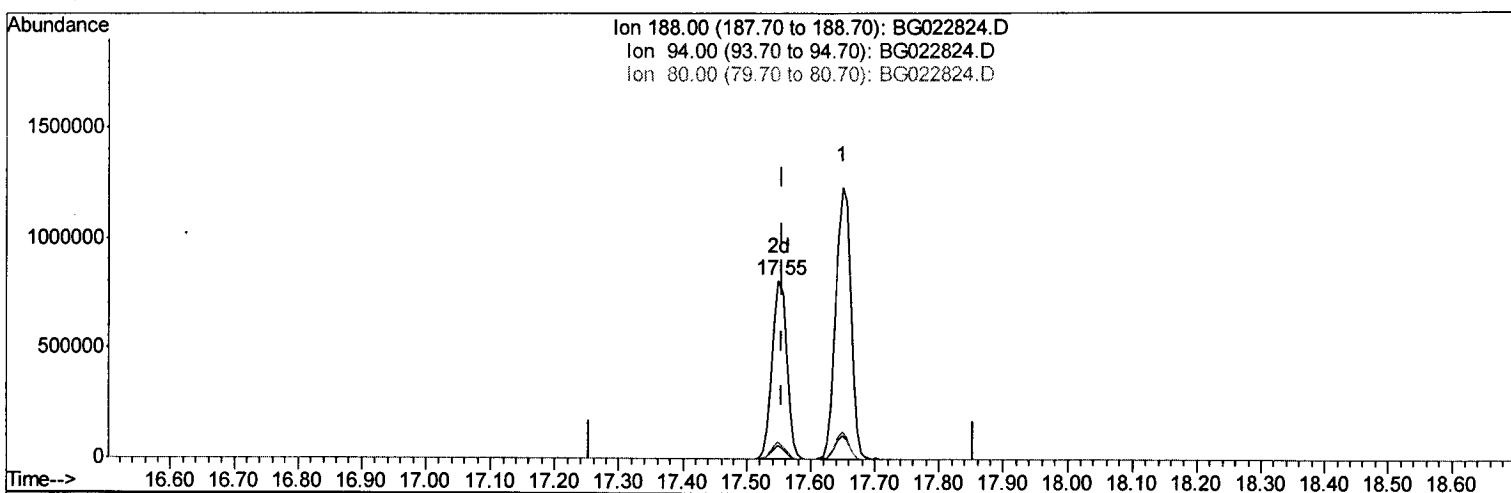
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TIC: BG022824.D

(61) Phenanthrene-d10 (I)

17.549min (-0.006) 20.00ng/ul m U.M

response 1233693

07/09/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.47#
80.00	10.90	9.36
0.00	0.00	0.00

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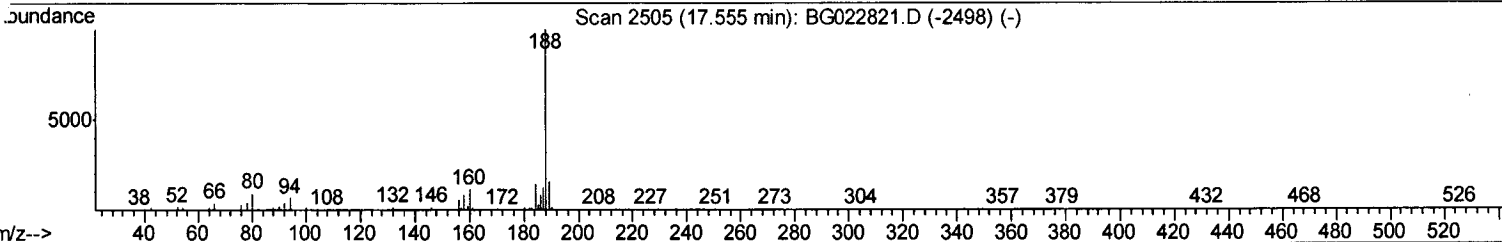
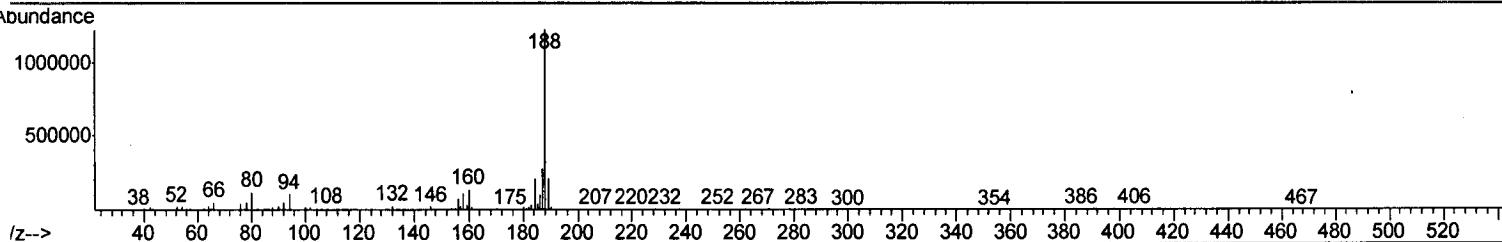
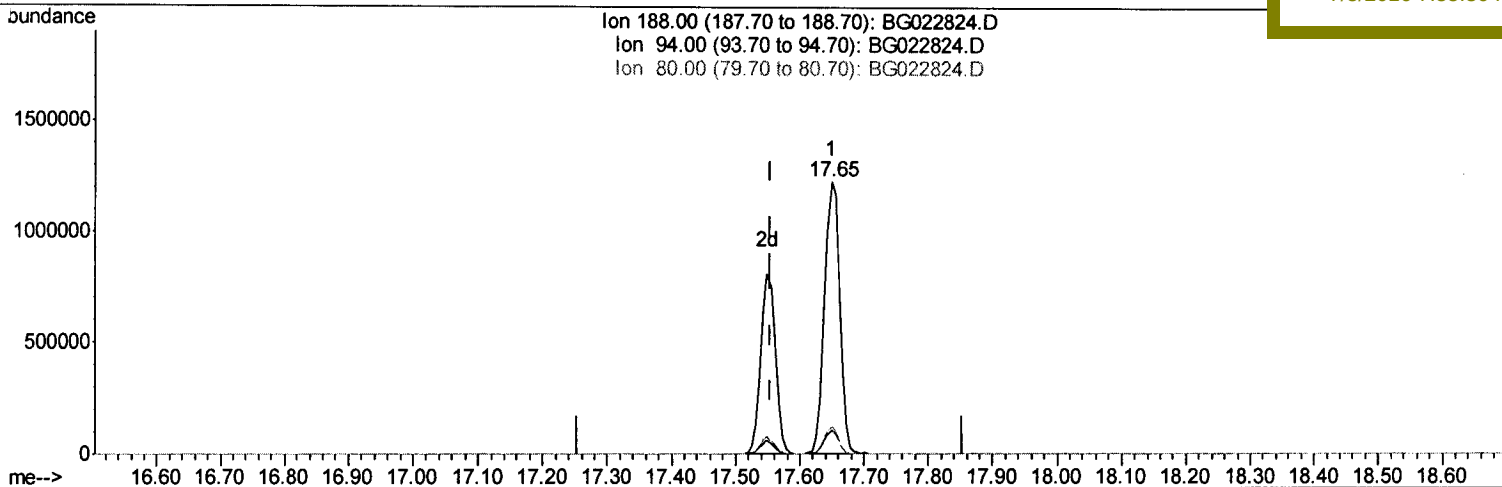
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TIC: BG022824.D

(61) Phenanthrene-d10 (I)

17.649min (+0.094) 20.00ng/ul

response 1970395

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.85
80.00	10.90	9.92
0.00	0.00	0.00

Quantitation Report (Qedit)

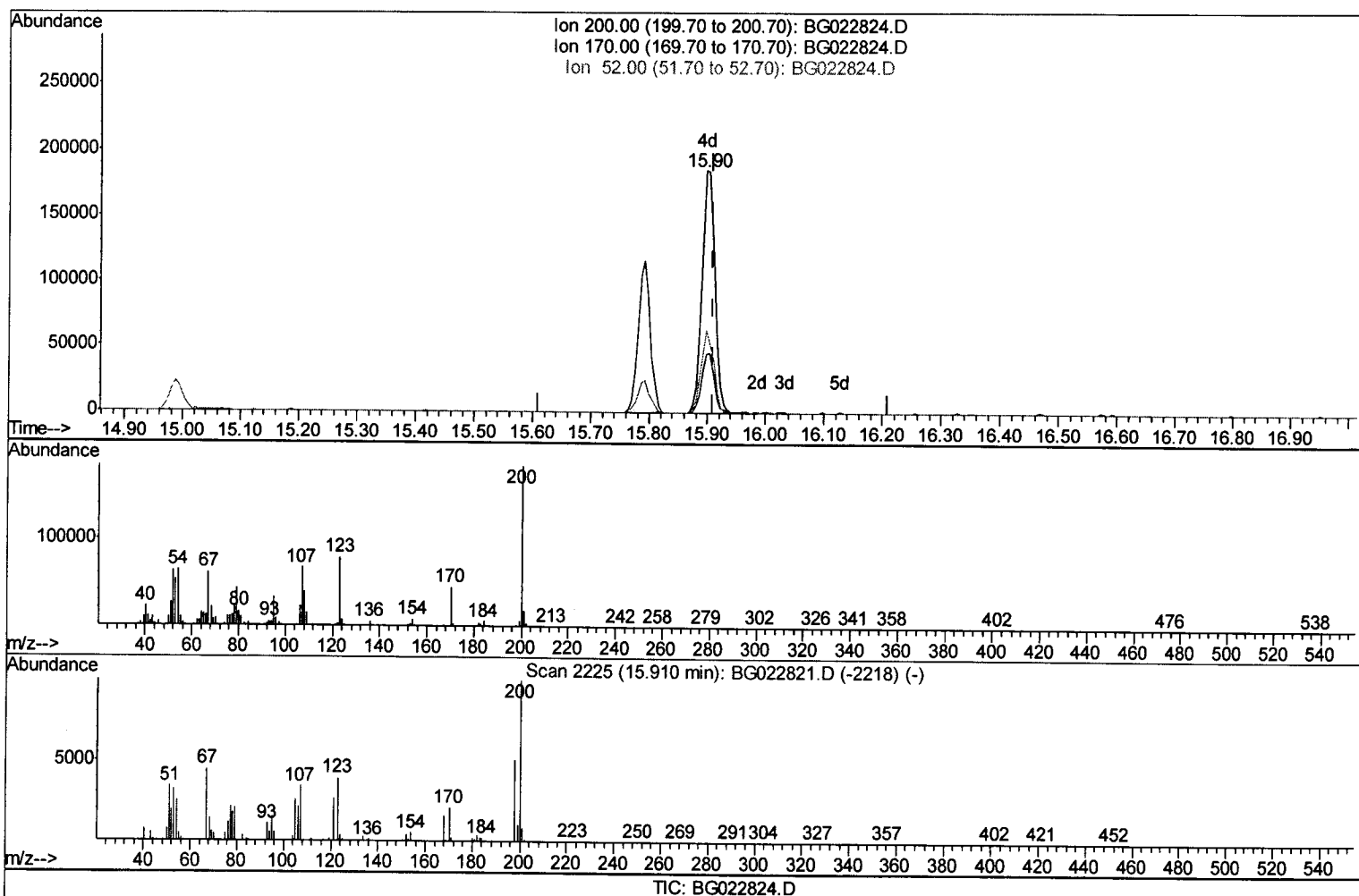
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 Operator : UM/SJ
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.898min (-0.012) 35.12ng/ul m U.M
07/09/16

response 278691

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.21#
52.00	32.20	34.25
0.00	0.00	0.00

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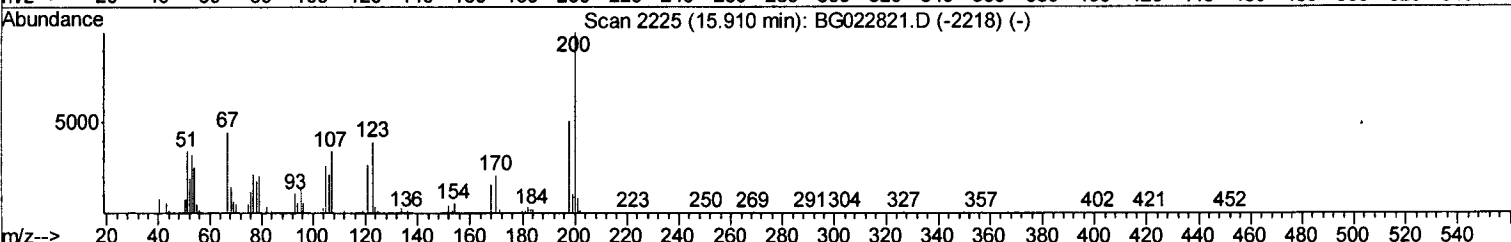
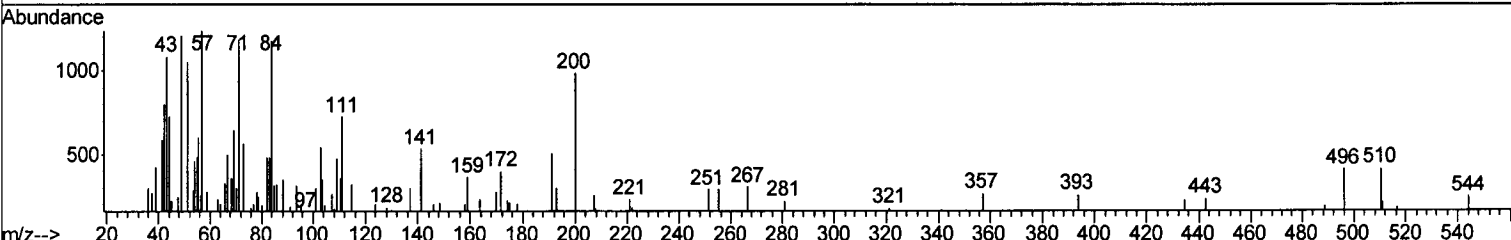
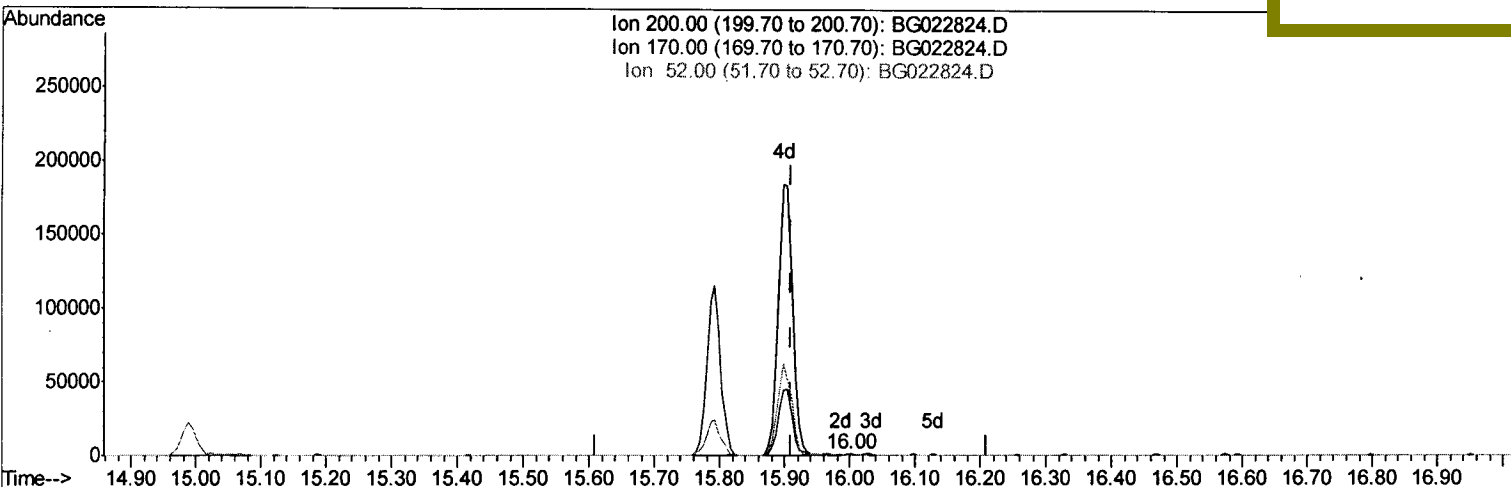
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG022824.D

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

15.998min (+0.088) 0.10ng/ul

response 787

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	27.74#
52.00	32.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

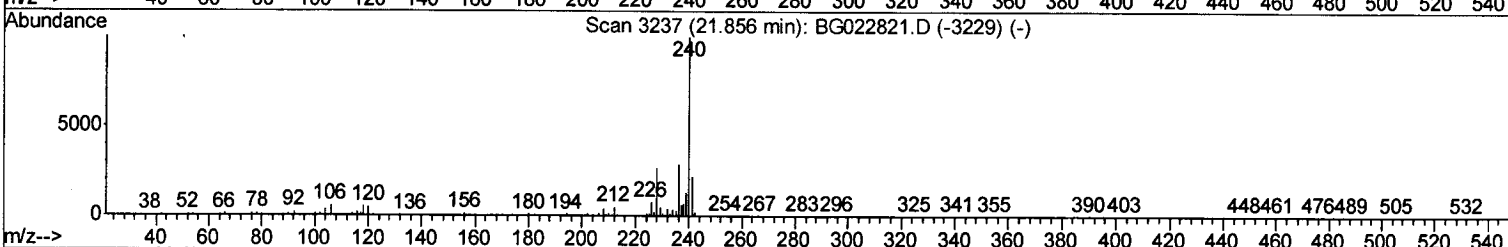
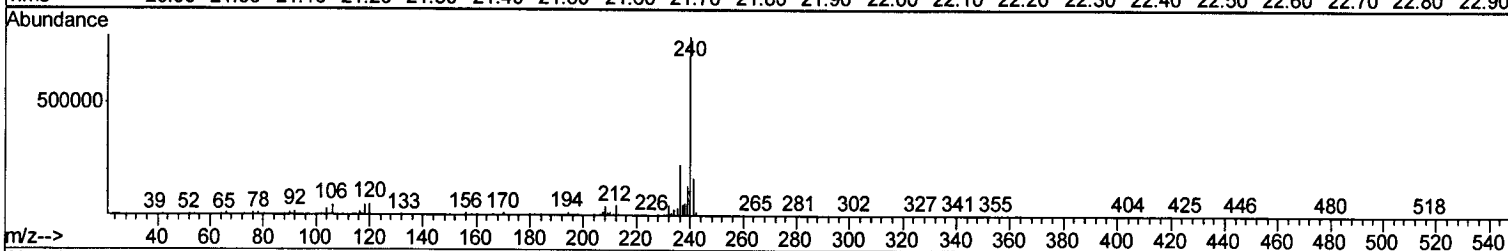
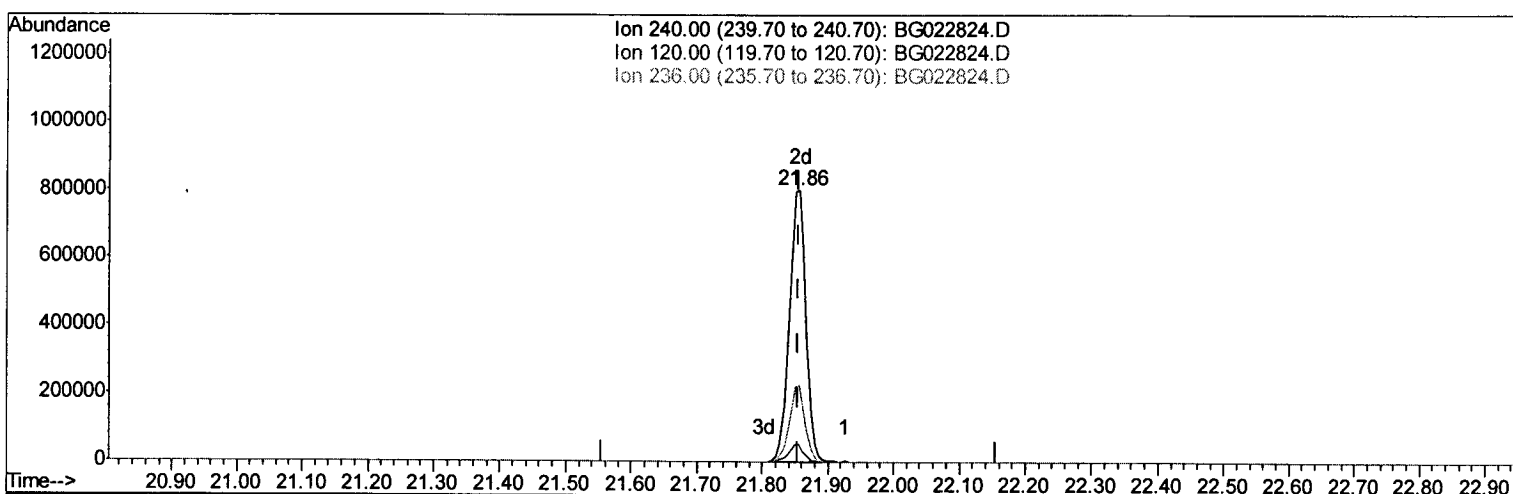
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 Sample : H3844-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA G
 ClientSampleId :
 BDHY4

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(75) Chrysene-d12 (I)

21.856min (+0.000) 20.00ng/ul m *U.M*
07/09/16

response 1409724

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.22#
236.00	26.10	28.10
0.00	0.00	0.00

Quantitation Report (Qedit)

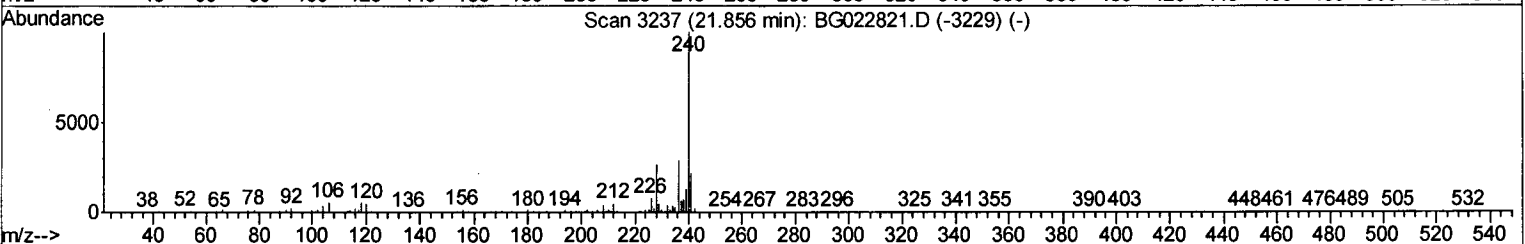
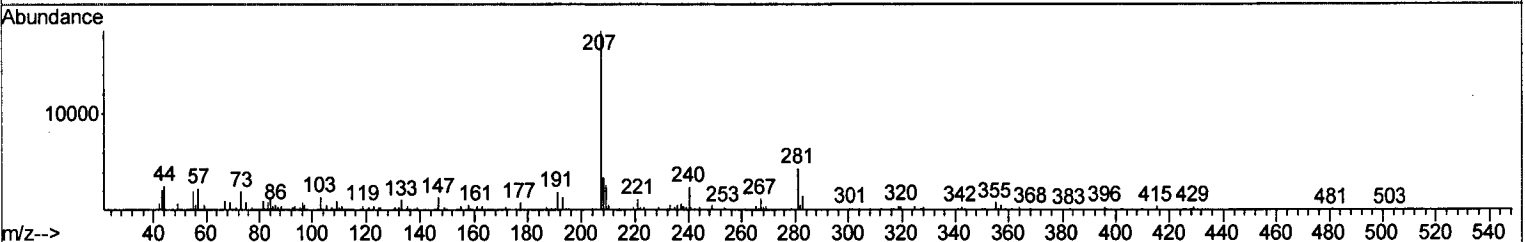
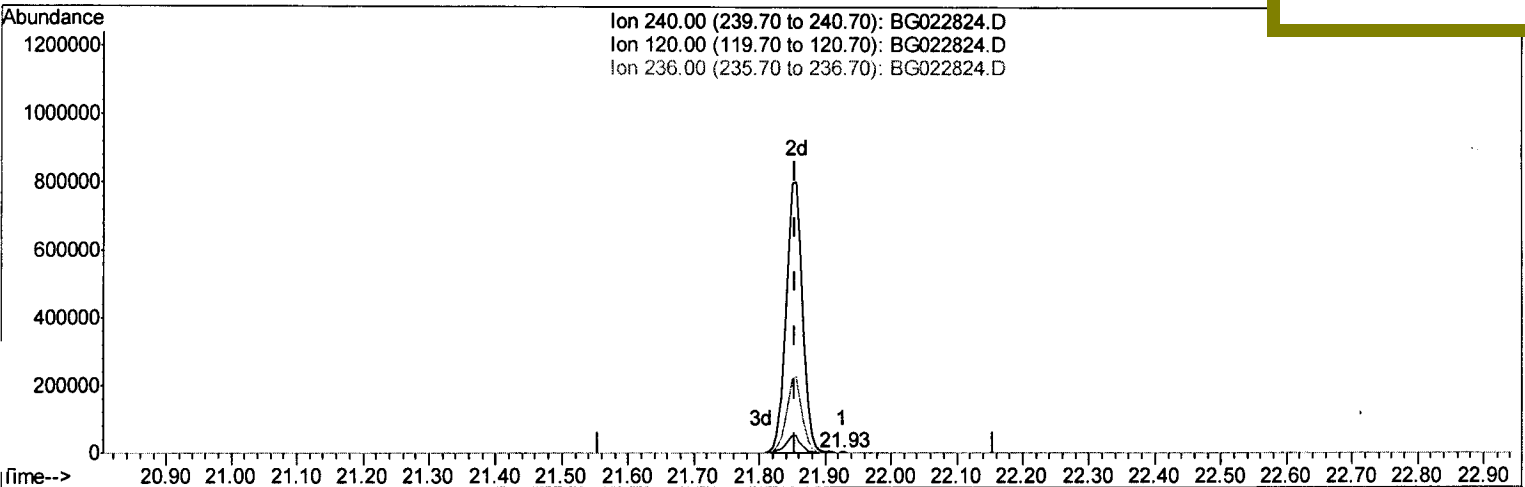
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 Data File : BG022824.D
 Acq On : 3 Jul 2016 11:13
 Operator : UM/SJ
 Sample : H3844-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHY4

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Manual Integration

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TIC: BG022824.D

(75) Chrysene-d12 (I)

21.926min (+0.071) 20.00ng/ul

response 2054

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	8.70#
236.00	26.10	24.44
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	150017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	693818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	519754	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1233693m	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1409724m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1452819	20.00	ng/ul	-0.01

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9363	3.49	ng/uL	0.00
5) Phenol-d5	7.31	99	505169	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	320060	35.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	336513	31.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	397036	32.39	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	190385	34.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	224760	33.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	424181	30.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	515613	43.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1468447	34.78	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1661779	34.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	239732	36.16	ng/ul	0.00
57) Fluorene-d10	15.79	176	1387923	34.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	278691m	35.12	ng/ul	-0.01
70) Anthracene-d10	17.65	188	1970395	34.36	ng/ul	0.00
76) Pyrene-d10	19.93	212	2295284	34.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2399193	34.76	ng/ul	0.00

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Target Compounds

				Ovalue	
6) Phenol	7.33	94	45760	2.83 ng/ul#	54
16) 4-Methylphenol	8.92	108	92332	6.84 ng/ul	98
44) Dimethylphthalate	14.24	163	304229	7.06 ng/ul	99

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