

Quantitation Report (QT Reviewed)

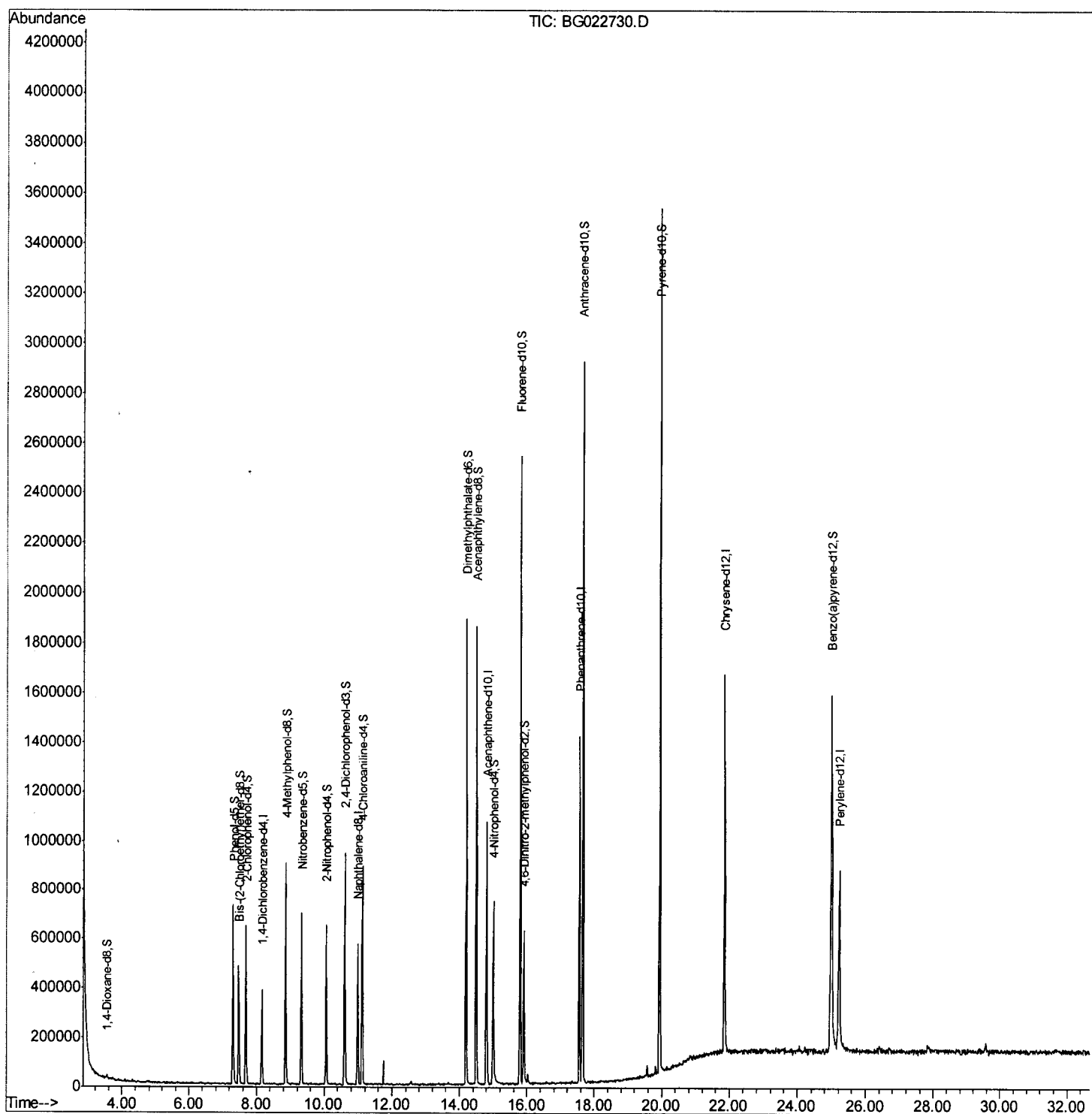
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK38

Manual Integration

Quant Time: Jul 01 04:04:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

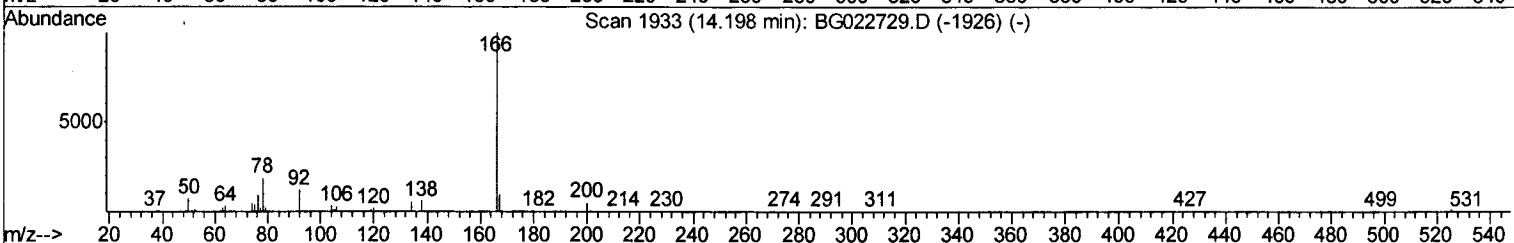
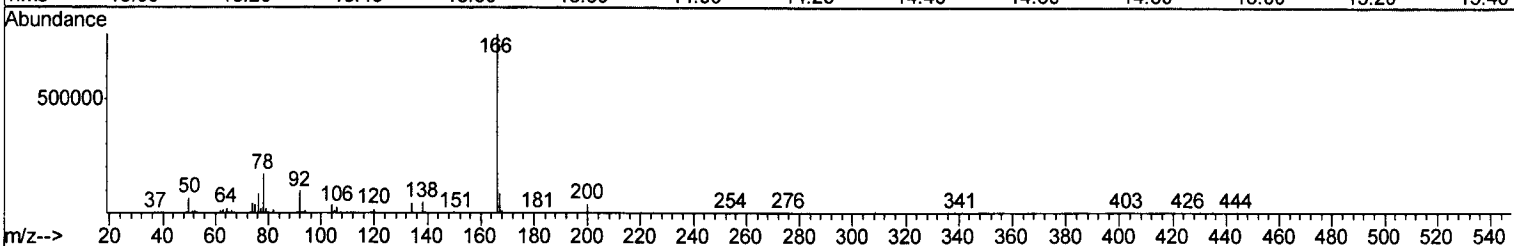
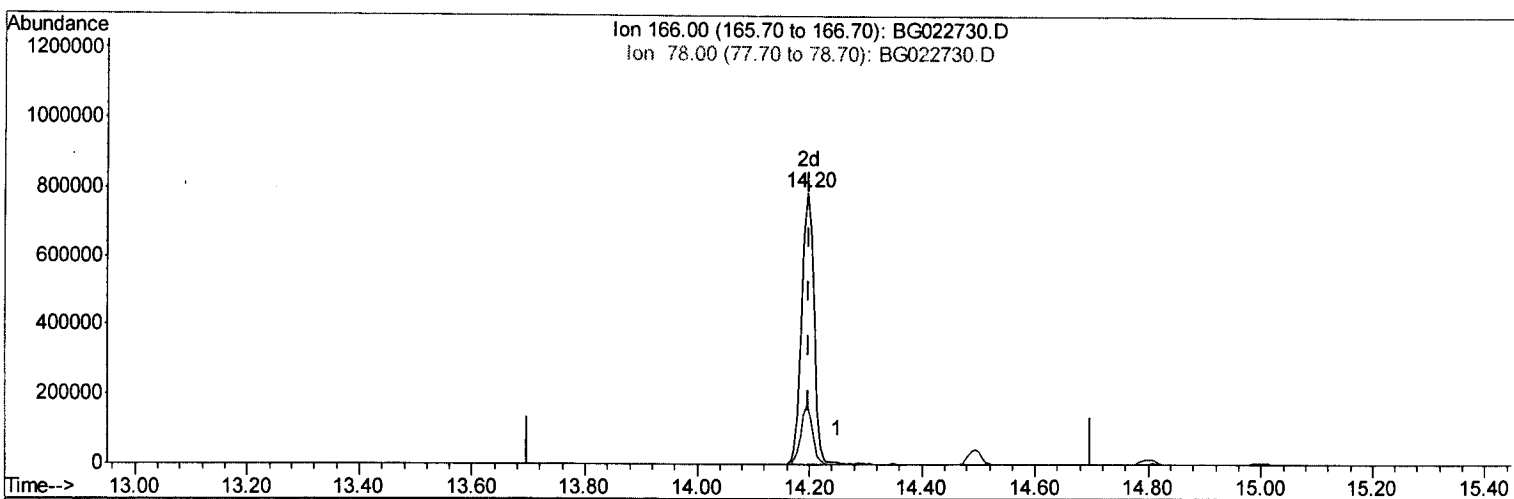
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Quant Time: Jul 01 04:02:46 2016
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TIC: BG022730.D

(43) Dimethylphthalate-d6 (S)

14.196min (-0.003) 41.42ng/ul m

response 1193606

Ion	Exp%	Act%
166.00	100	100
78.00	14.50	21.87#
0.00	0.00	0.00
0.00	0.00	0.00

U.M.
 07/02/16

Quantitation Report (Qedit)

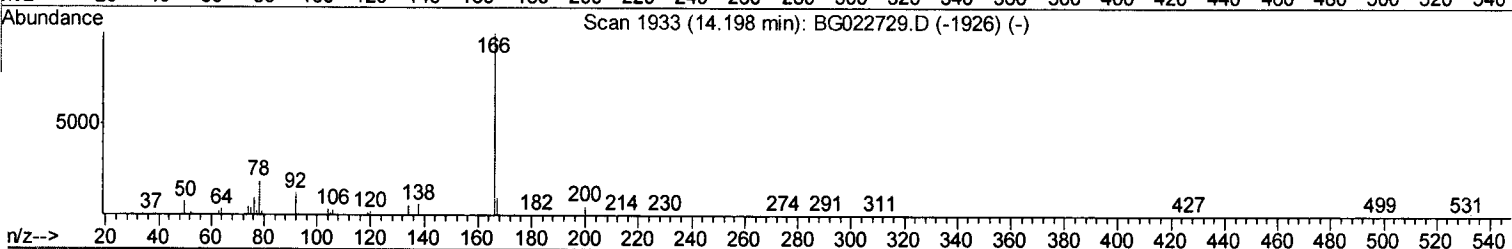
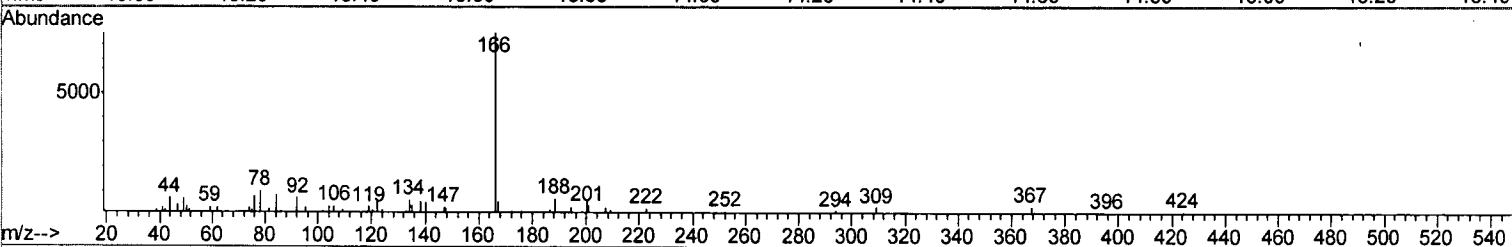
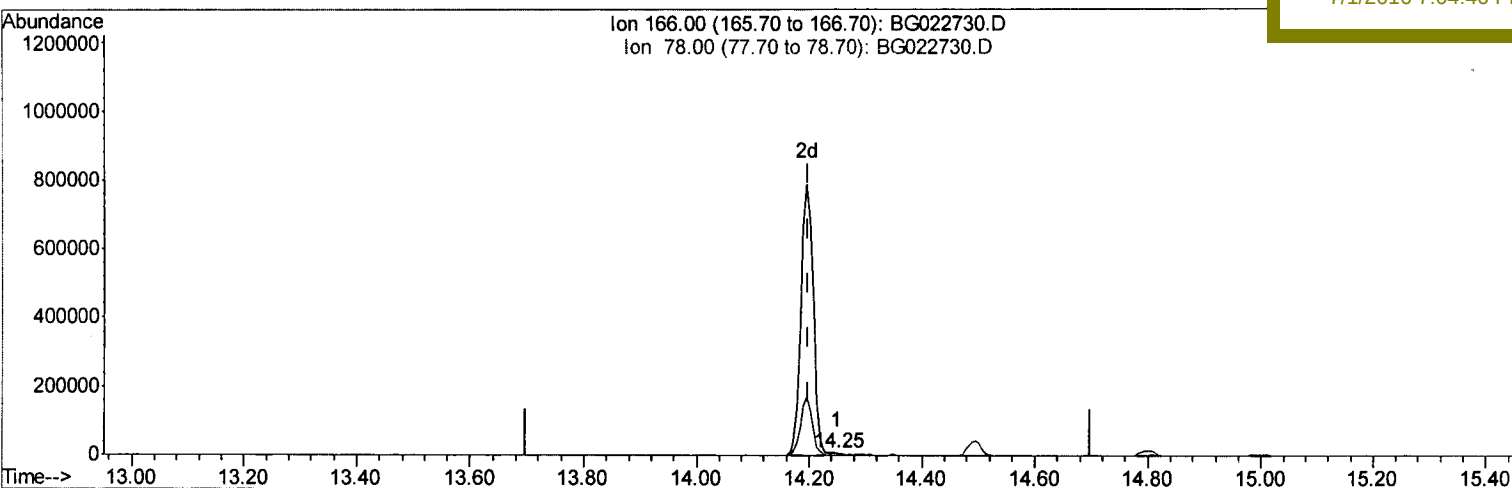
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TIC: BG022730.D

(43) Dimethylphthalate-d6 (S)

14.249min (+0.050) 0.20ng/ul

response 5882

Ion	Exp%	Act%
166.00	100	100
78.00	14.50	13.55
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

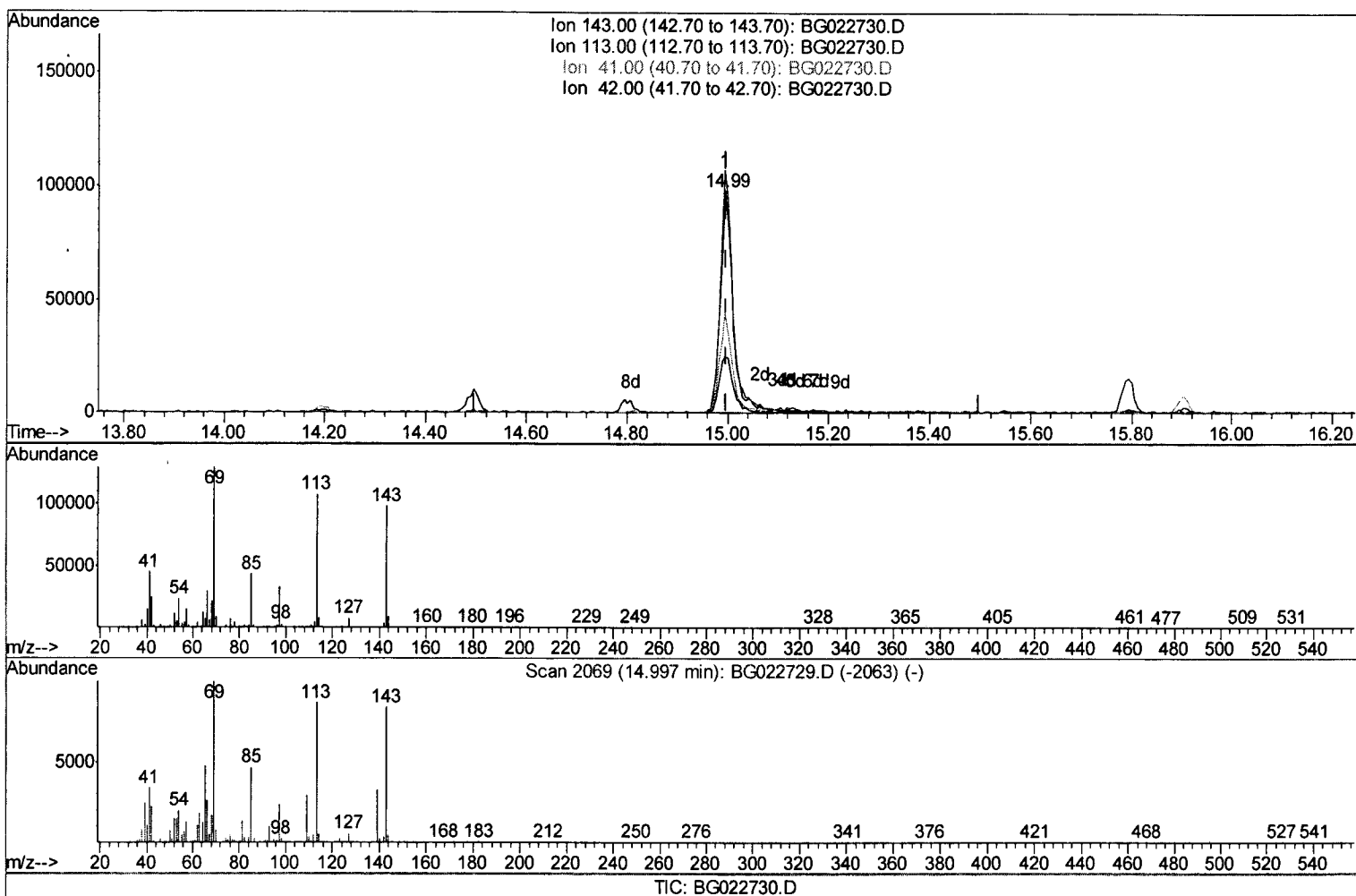
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample Id :
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Manual Integrati

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(51) 4-Nitrophenol-d4 (S)

14.995min (-0.003) 38.52ng/ul m U.M.
 response 174300
 07/02/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	109.57#
41.00	26.90	45.94#
42.00	16.10	25.49#

Quantitation Report (Qedit)

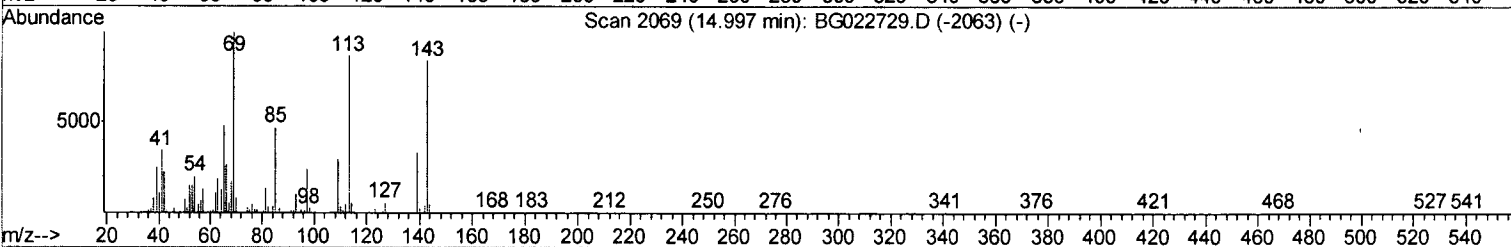
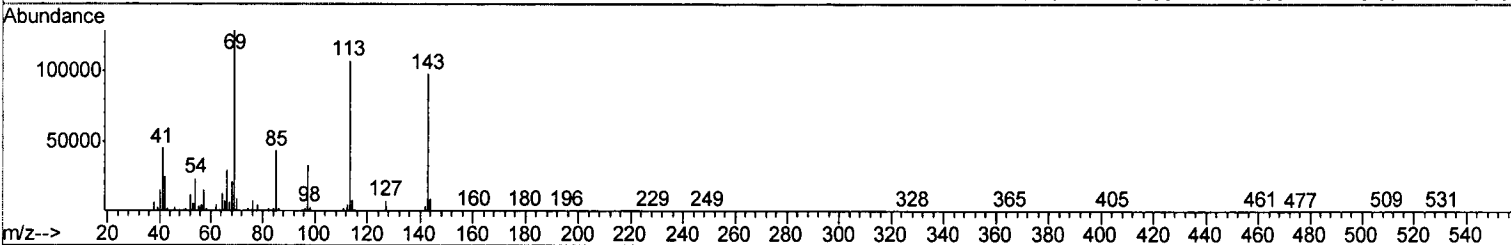
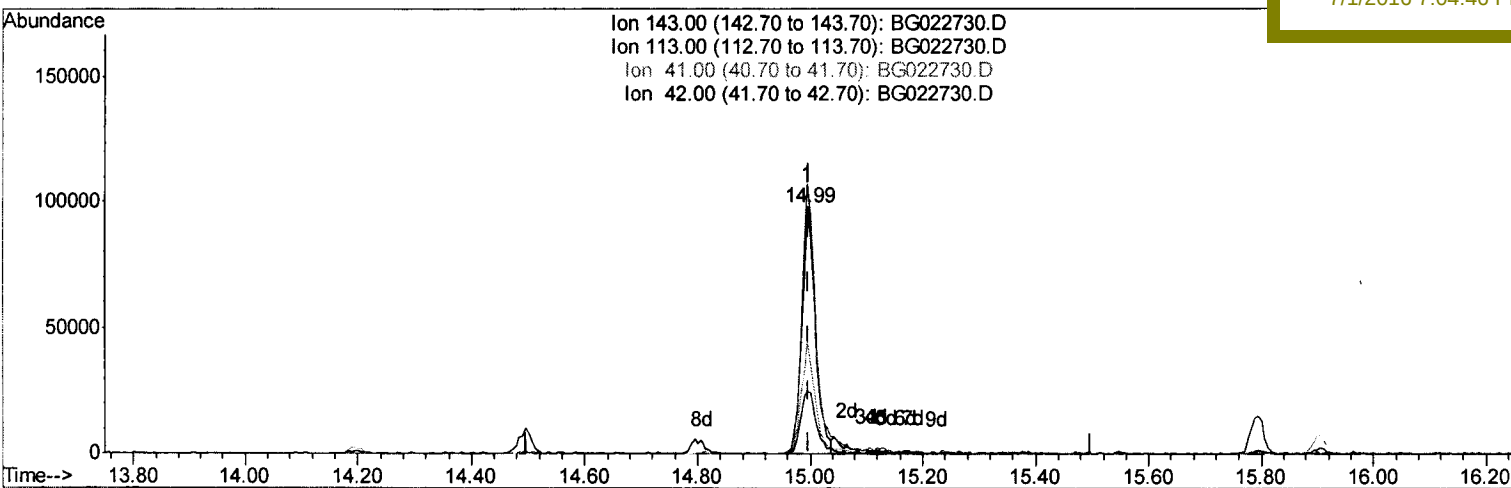
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 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 SBLK38

Manual Integration

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TIC: BG022730.D

(51) 4-Nitrophenol-d4 (S)

14.995min (-0.003) 36.49ng/ul

response 165081

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	109.57#
41.00	26.90	45.94#
42.00	16.10	25.49#

Quantitation Report (Qedit)

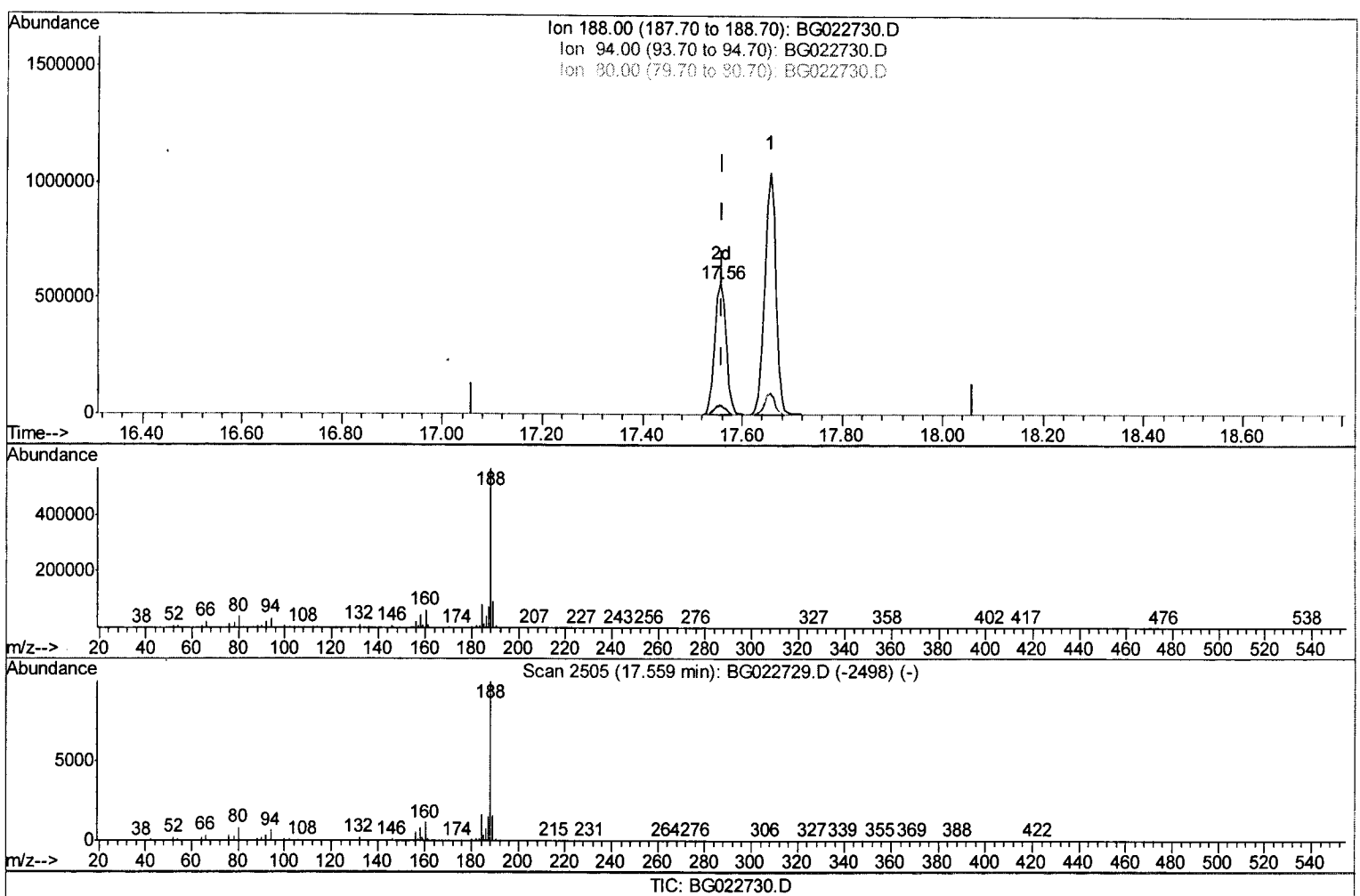
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK38

Manual Integrati

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TIC: BG022730.D

(61) Phenanthrene-d10 (I)

17.557min (-0.003) 20.00ng/ul m U.M.

response 880356

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.43#
80.00	10.90	7.54#
0.00	0.00	0.00

07/02/16

Quantitation Report (Qedit)

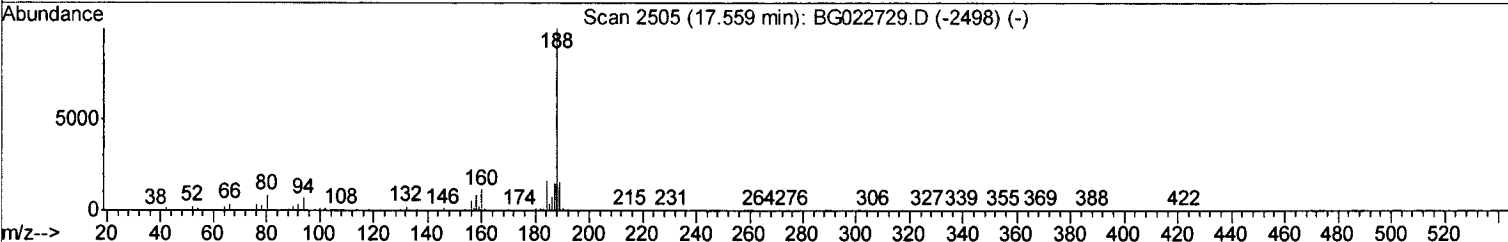
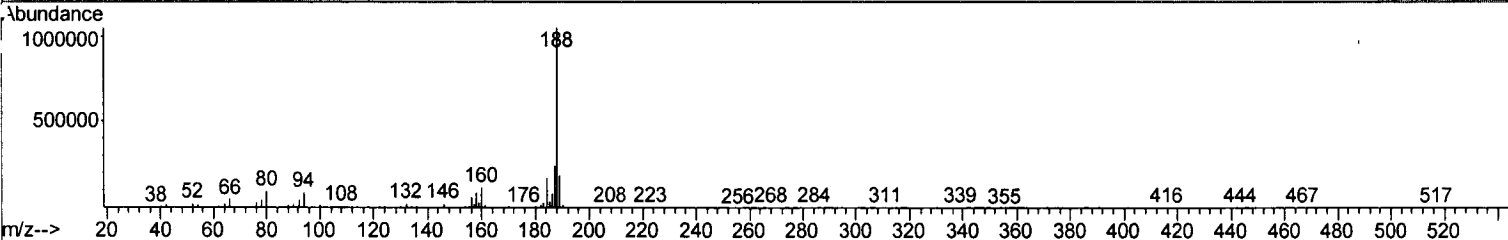
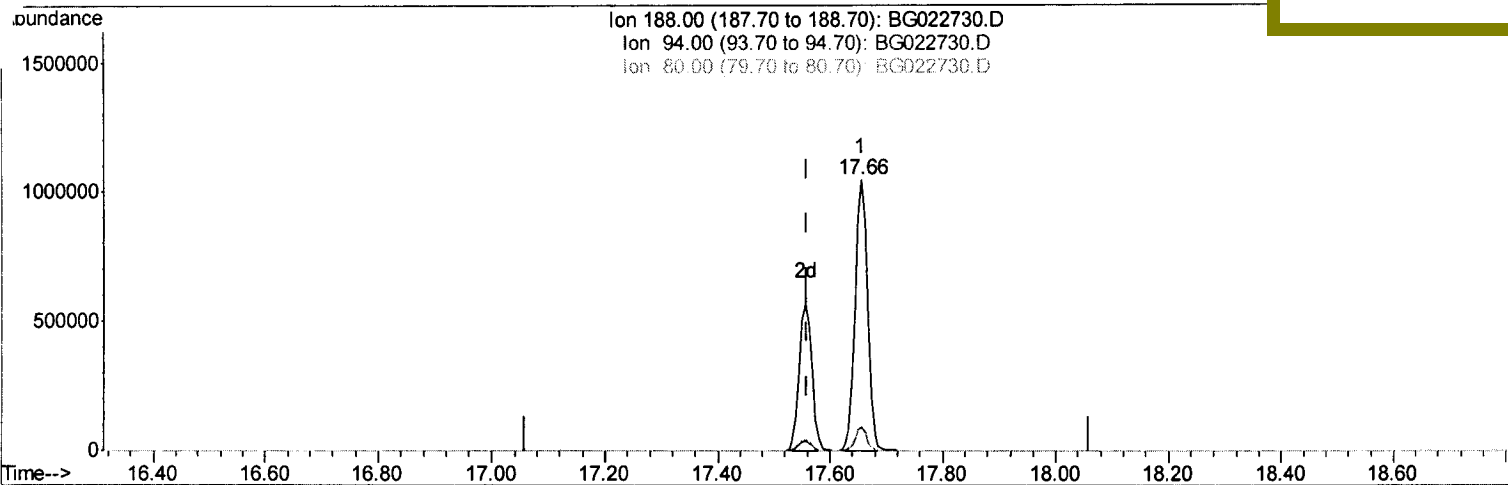
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK38

Quant Time: Jul 01 04:02:46 2016
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 Quant Title : SVOA CALIBRATION
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Manual Integration

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TIC: BG022730.D

(61) Phenanthrene-d10 (I)

17.656min (+0.097) 20.00ng/ul

response 1632116

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.57
80.00	10.90	9.06
0.00	0.00	0.00

Quantitation Report (Qedit)

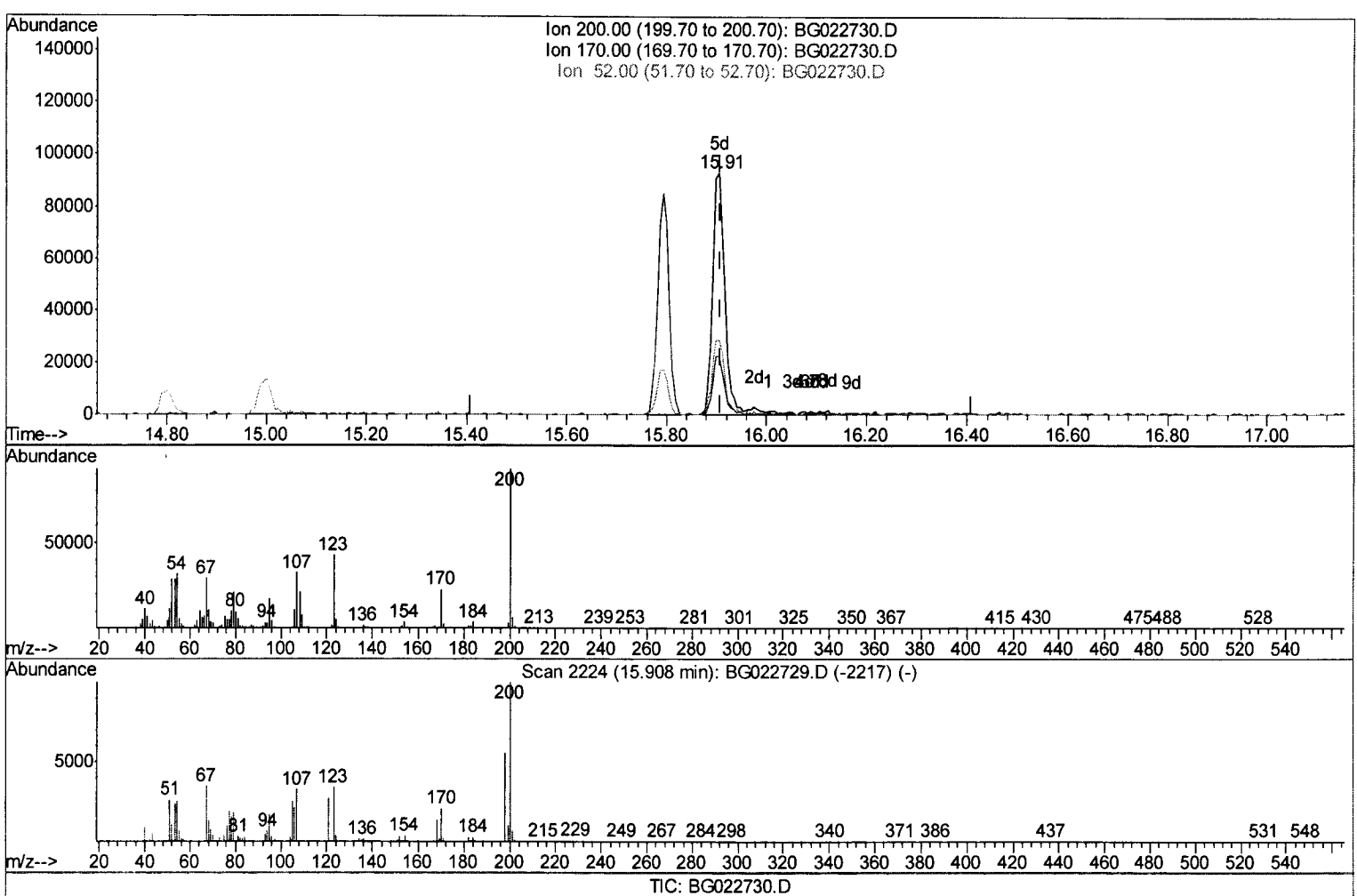
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK38

Manual Integrati

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

15.906min (-0.003) 28.27ng/ul m U.M.
 response 160063 07/02/16

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.23#
52.00	32.20	30.74
0.00	0.00	0.00

Quantitation Report (Qedit)

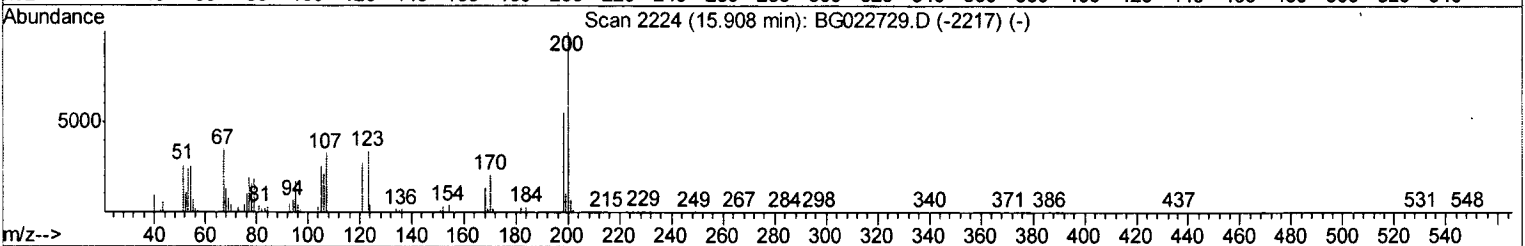
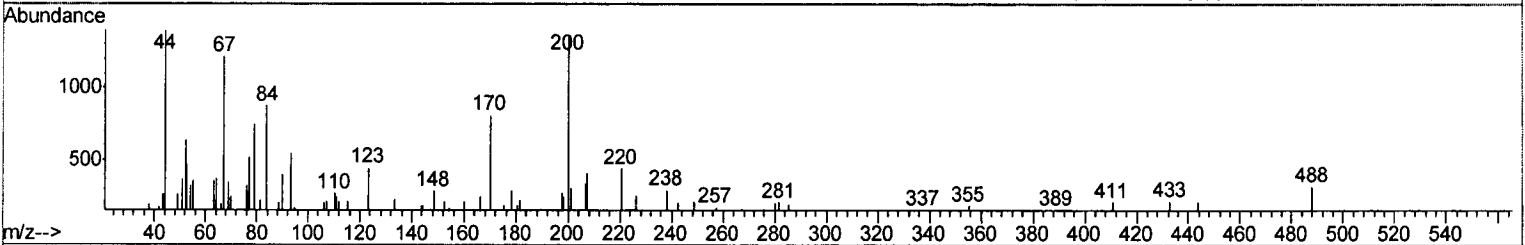
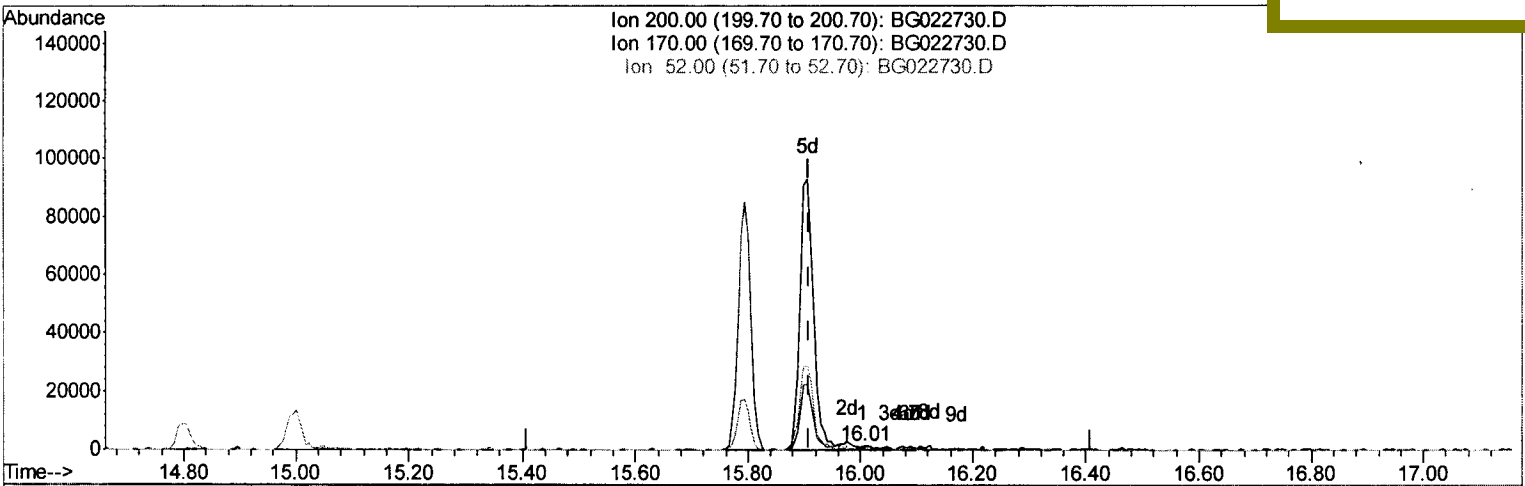
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK38

Quant Time: Jul 01 04:02:46 2016
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Manual Integrati

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TIC: BG022730.D

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

16.005min (+0.097) 0.37ng/ul

response 2072

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	59.44#
52.00	32.20	46.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

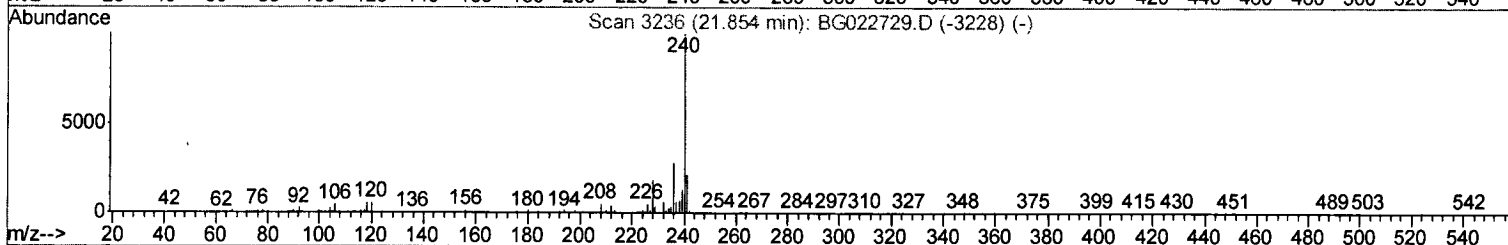
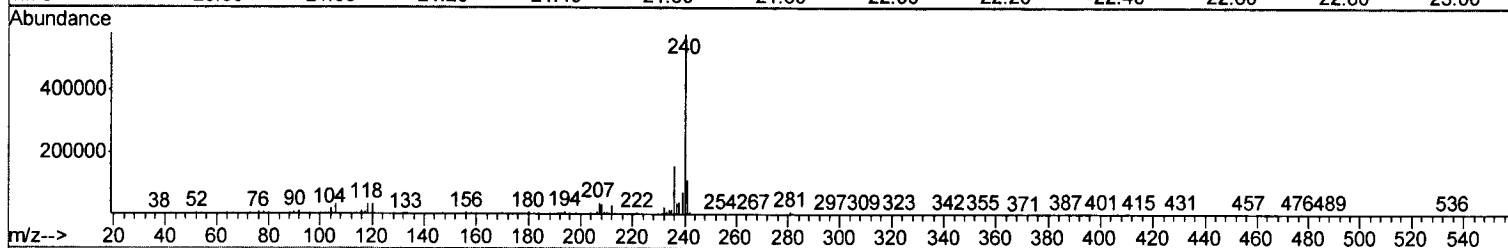
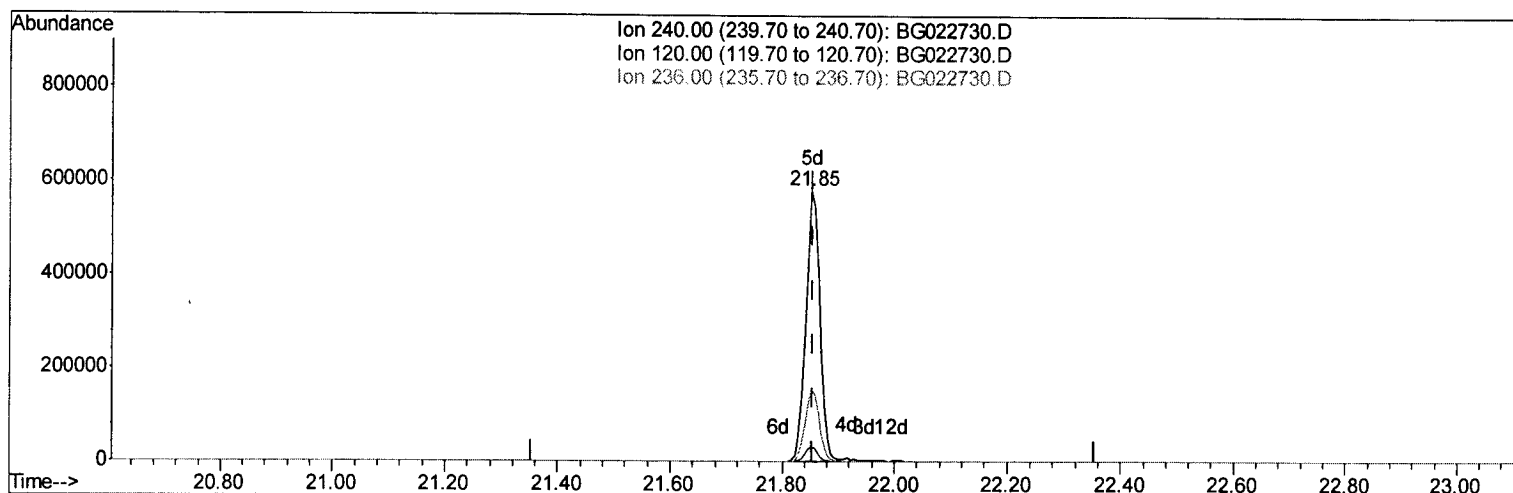
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022730.D
 Acq On : 30 Jun 2016 17:01
 Operator : UM/SJ
 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 SBLK38

Manual Integration

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Quant Time: Jul 01 04:04:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
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 Response via : Initial Calibration



TIC: BG022730.D

(75) Chrysene-d12 (I)

21.852min (-0.003) 20.00ng/ul m

response 1016651

U.M.
 07/02/16

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.55#
236.00	26.10	26.70
0.00	0.00	0.00

Quantitation Report (Qedit)

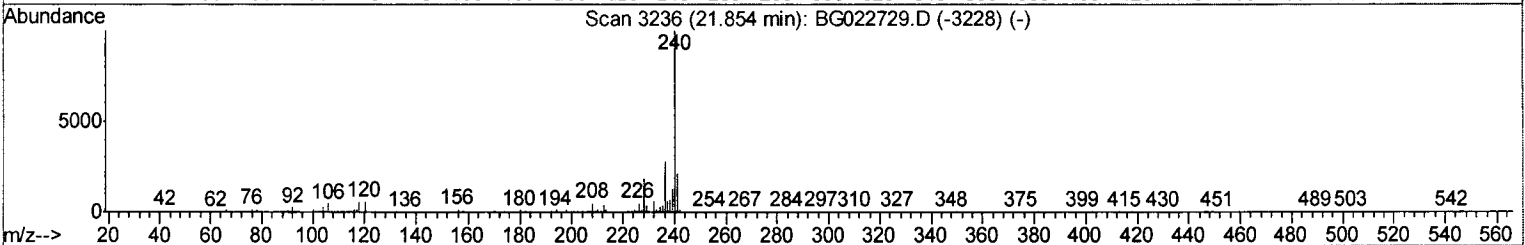
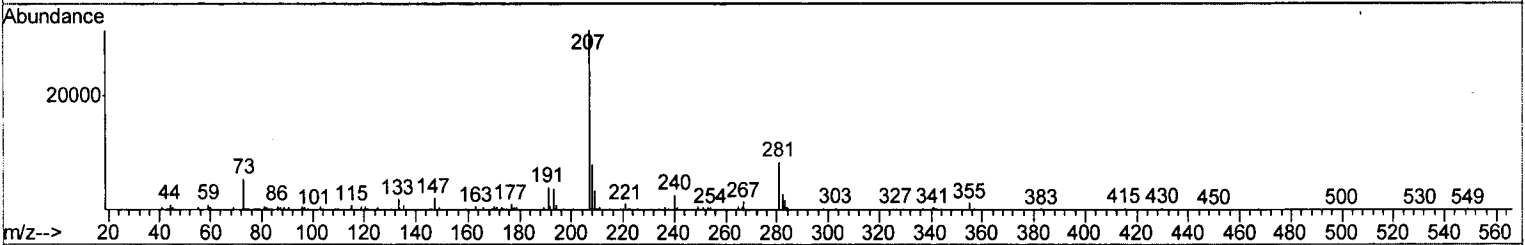
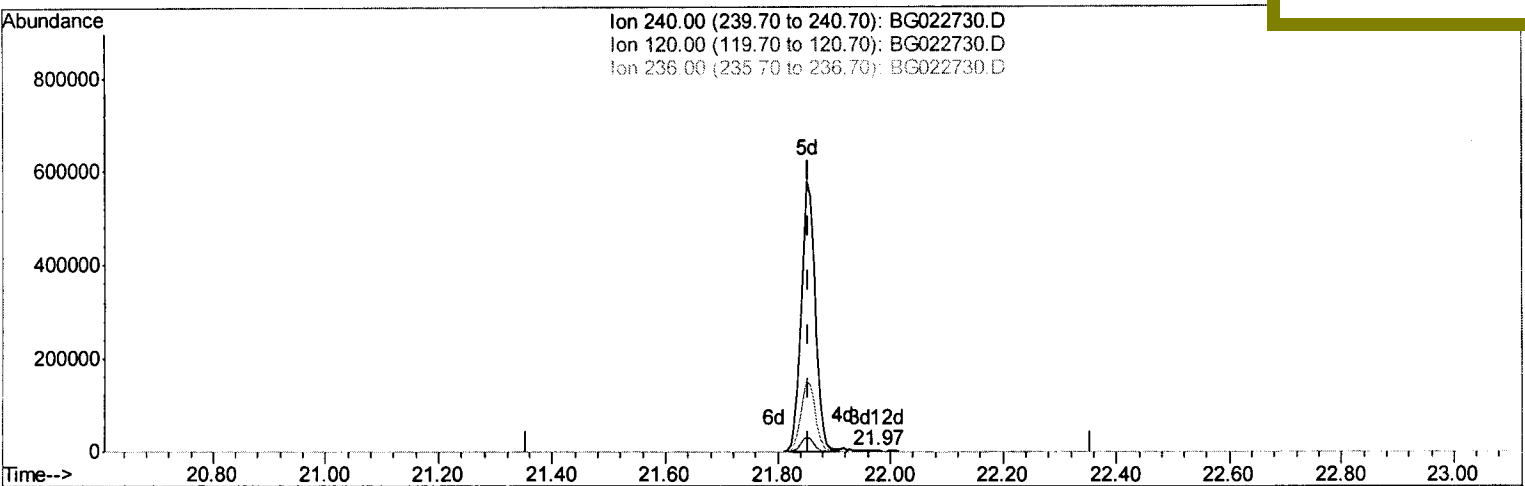
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 Sample : PB91638BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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TIC: BG022730.D

(75) Chrysene-d12 (I)

21.975min (+0.121) 20.00ng/ul

response 2206

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	27.97#
236.00	26.10	26.99
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	100073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	462237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	354700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	880356m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1016651m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	898798	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5672	3.17	ng/uL	0.00
5) Phenol-d5	7.31	99	418523	39.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	242541	40.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	273345	38.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	331043	40.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	144279	39.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	179283	40.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	346324	37.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	425738	54.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1193606m	41.42	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1309454	39.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	174300m	38.52	ng/ul	0.00
57) Fluorene-d10	15.79	176	1070420	39.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	160063m	28.27	ng/ul	0.00
70) Anthracene-d10	17.66	188	1632116	39.89	ng/ul	0.00
76) Pyrene-d10	19.94	212	1933191	39.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1918224	44.92	ng/ul	0.00

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Target Compounds

Qvalue

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