

Quantitation Report (QT Reviewed)

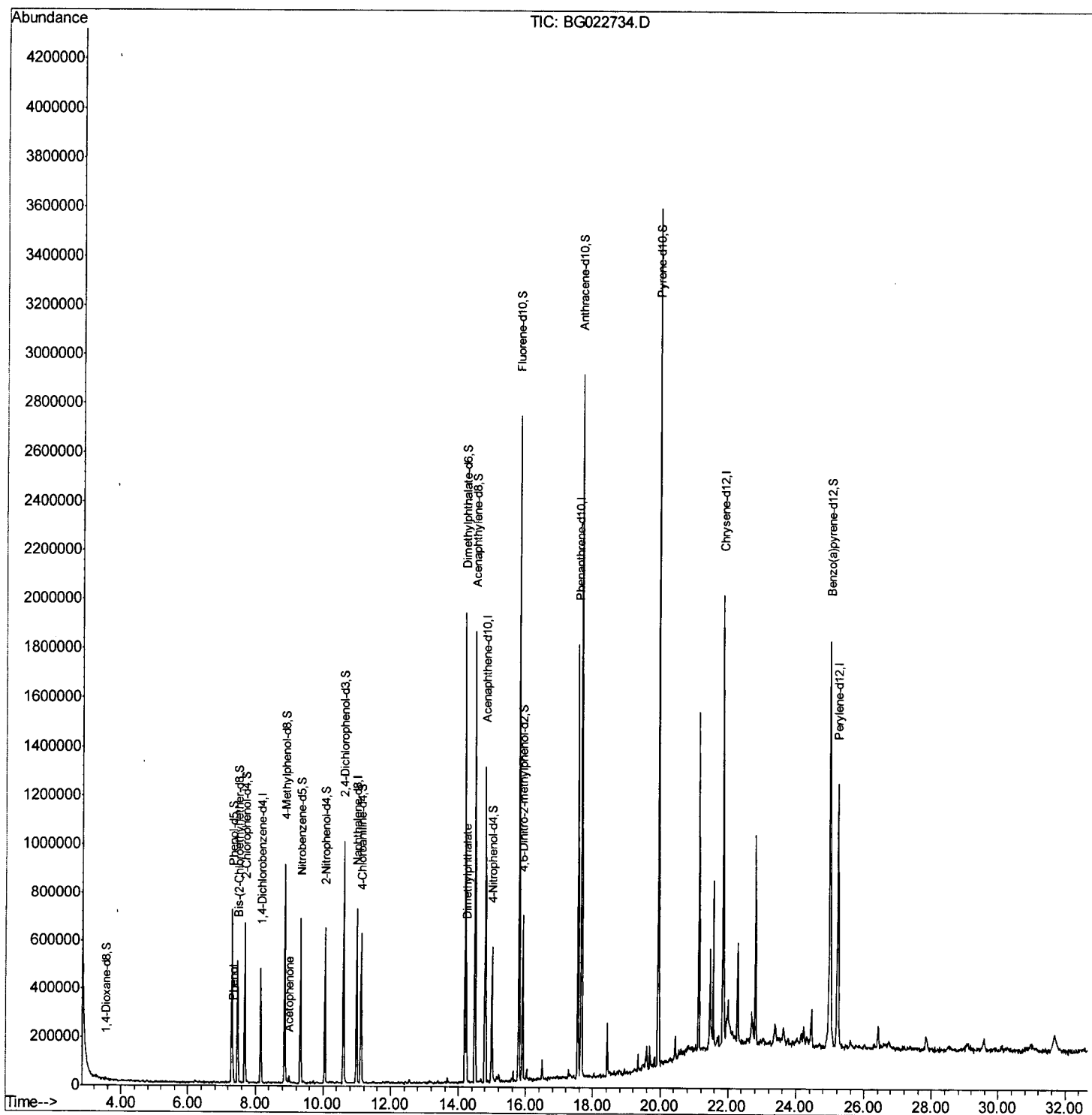
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
 Operator : UM/SJ
 Sample : H3759-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN6

Manual Integration

Quant Time: Jul 01 04:20:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM2.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

APPROVED
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Quantitation Report (Qedit)

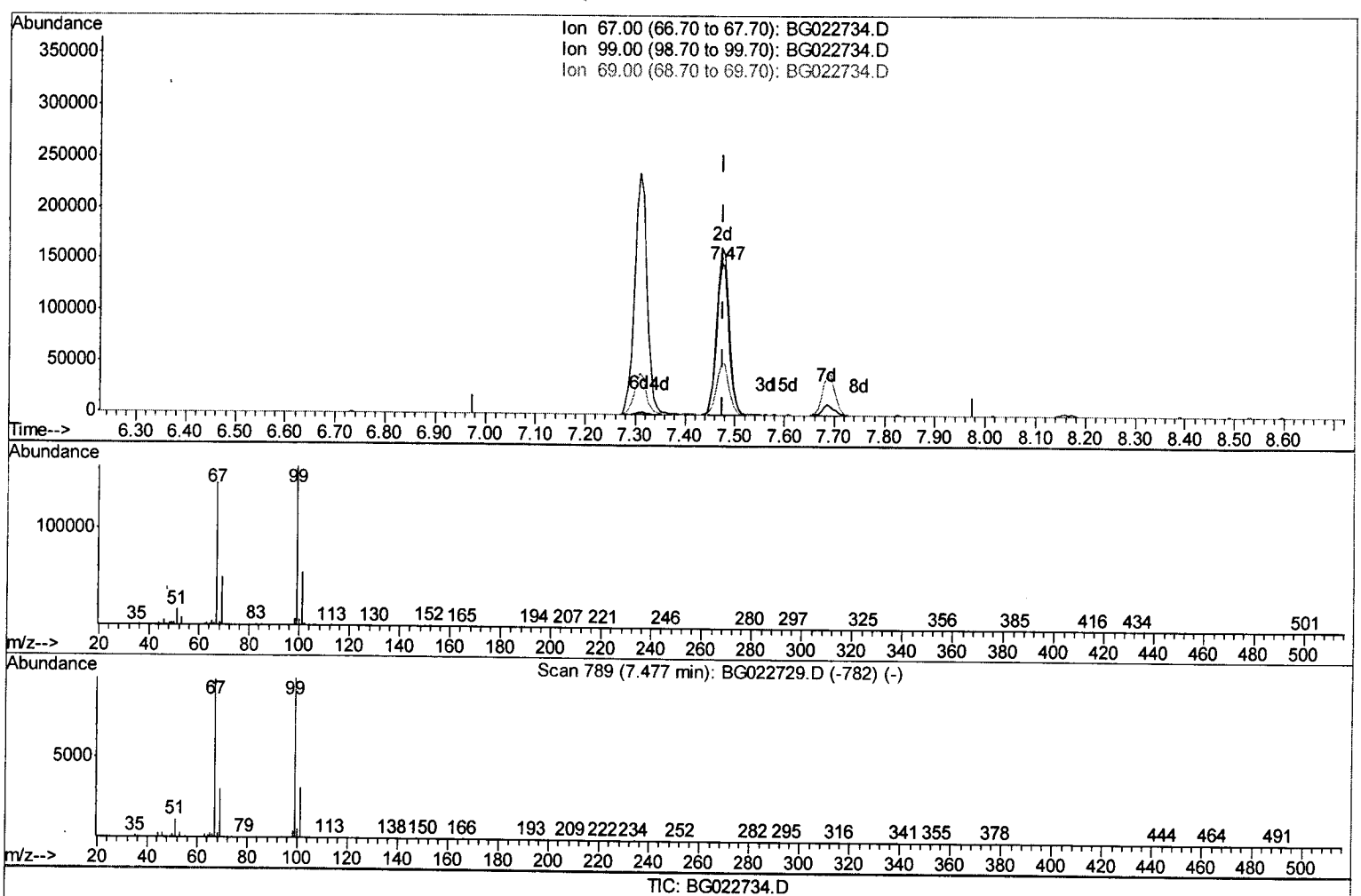
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
 Operator : UM/SJ
 Sample : H3759-04
 Misc :
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Instrument :
 BNA_G
 ClientSampleId :
 BDHN6

Manual Integration

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Quant Time: Jul 01 04:17:49 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



(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.473min (-0.004) 32.58ng/ul m U.M.

response 253613

07/02/16

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	111.20#
69.00	34.00	33.98
0.00	0.00	0.00

Quantitation Report (Qedit)

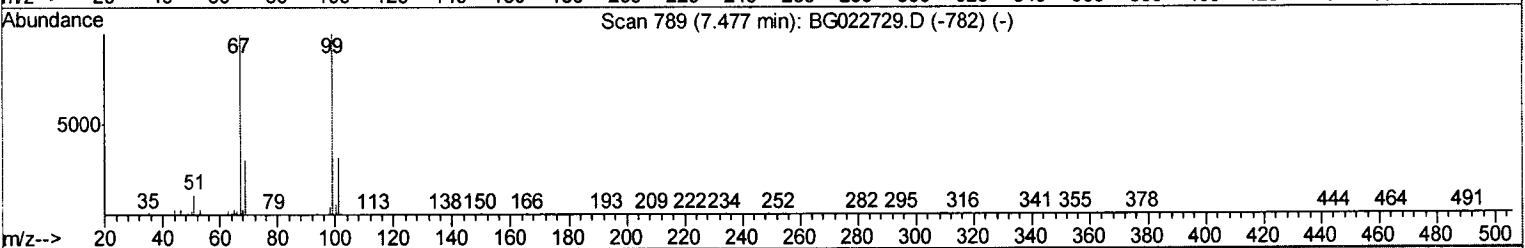
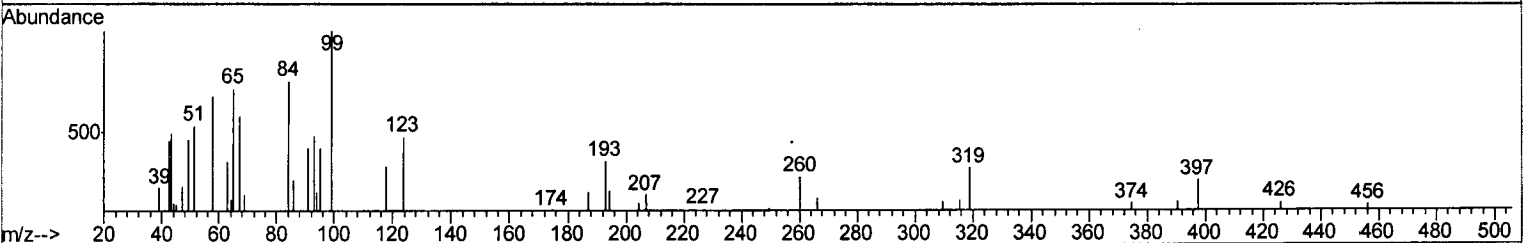
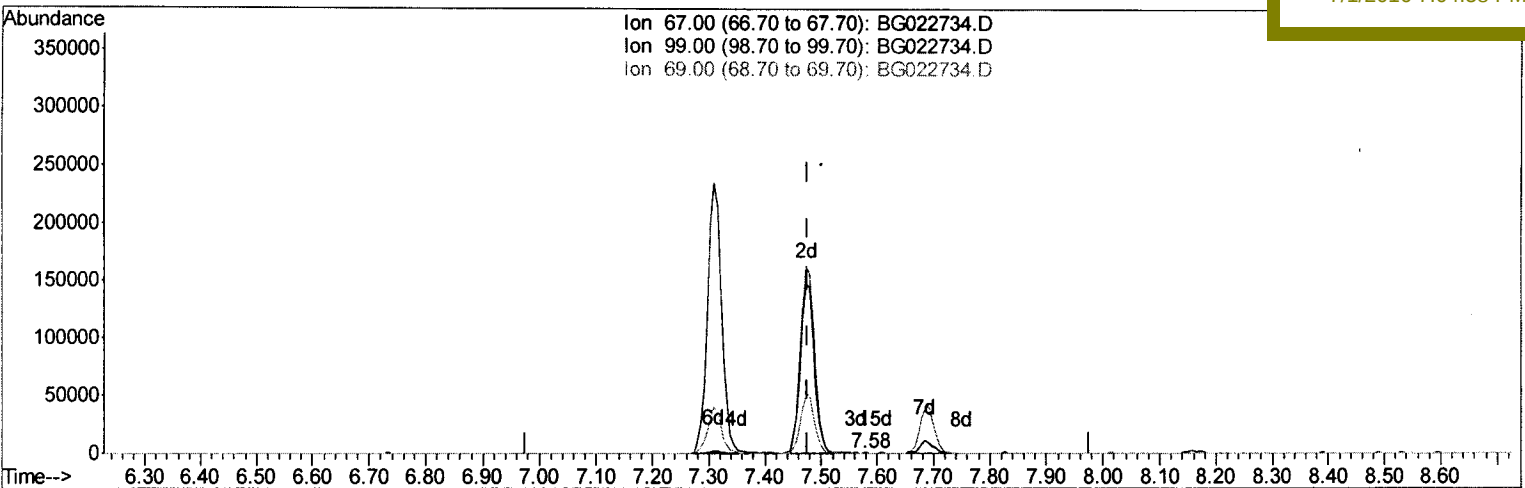
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
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Instrument :
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TIC: BG022734.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.579min (+0.102) 0.04ng/ul

response 346

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	166.20
69.00	34.00	39.61
0.00	0.00	0.00

Quantitation Report (Qedit)

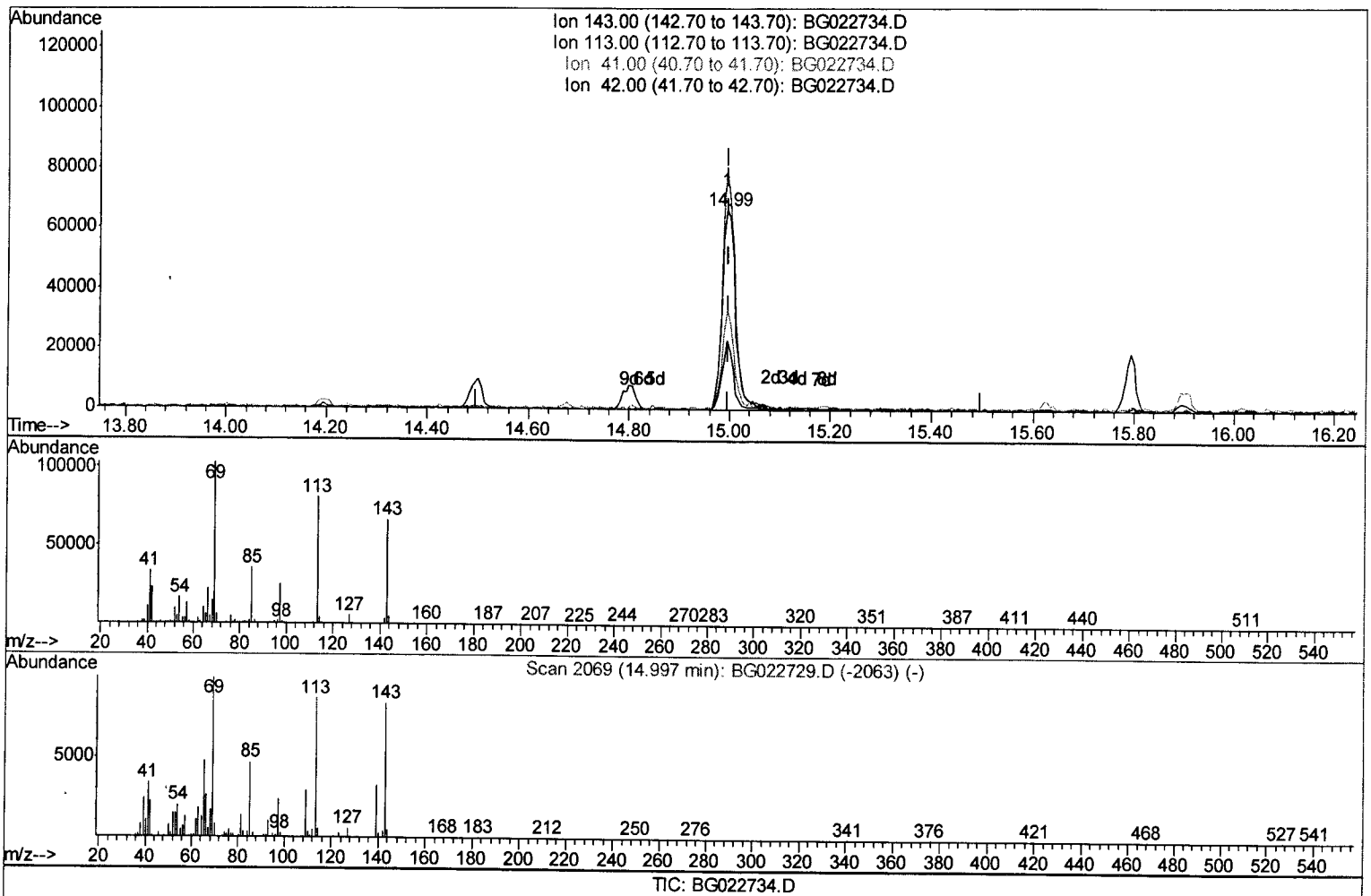
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
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(51) 4-Nitrophenol-d4 (S)

14.994min (-0.004) 21.55ng/ul m U.M.
 07/02/16

response 123928

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	121.78#
41.00	26.90	50.63#
42.00	16.10	34.71#

Quantitation Report (Qedit)

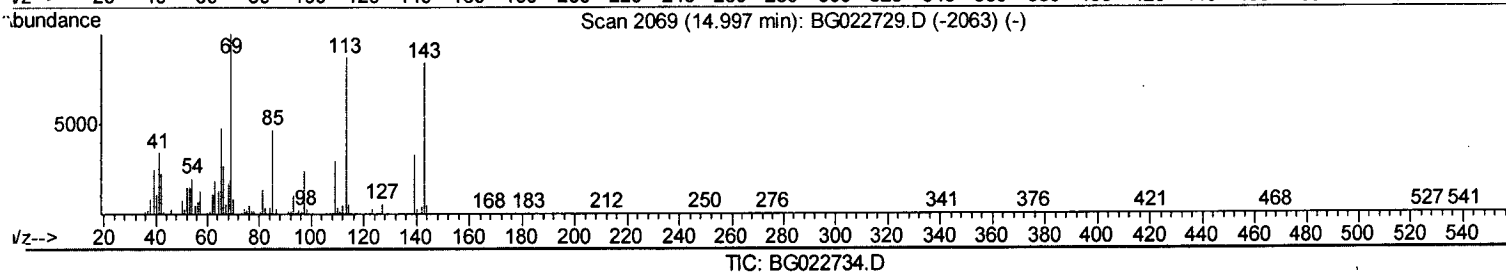
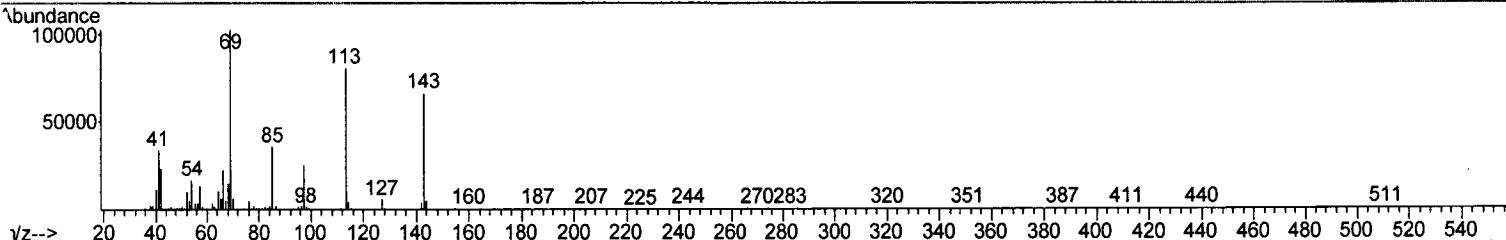
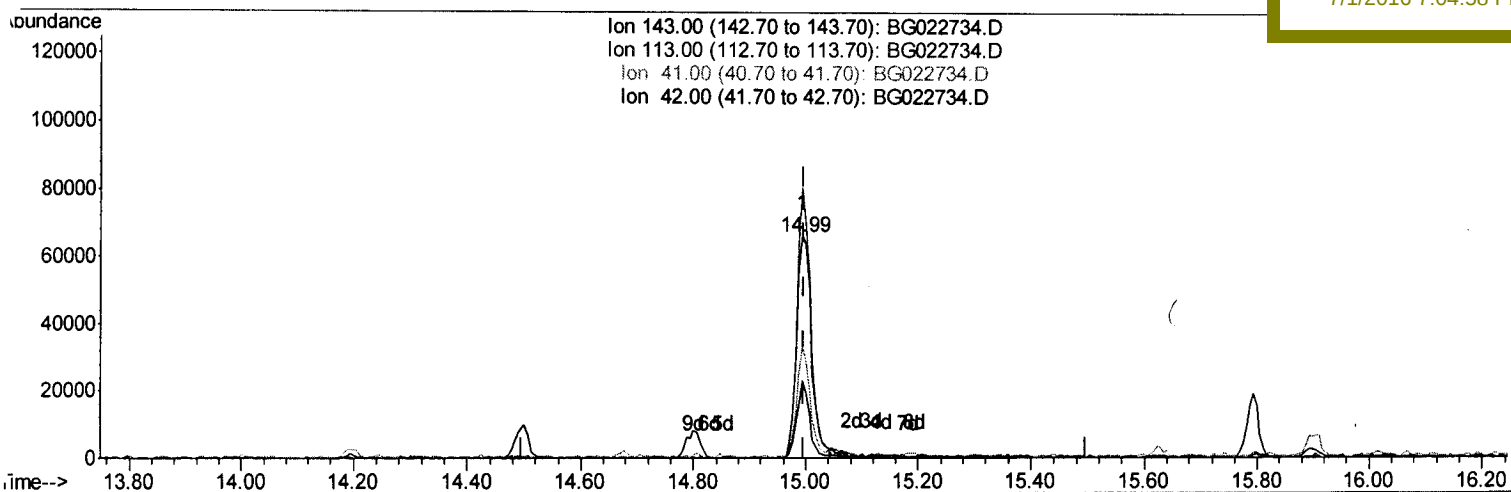
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Instrument :
BNA_G
Client Sampled :
BDHN6

Manual Integration

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(51) 4-Nitrophenol-d4 (S)

14.994min (-0.004) 20.97ng/ul

response 120620

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	121.78#
41.00	26.90	50.63#
42.00	16.10	34.71#

Quantitation Report (Qedit)

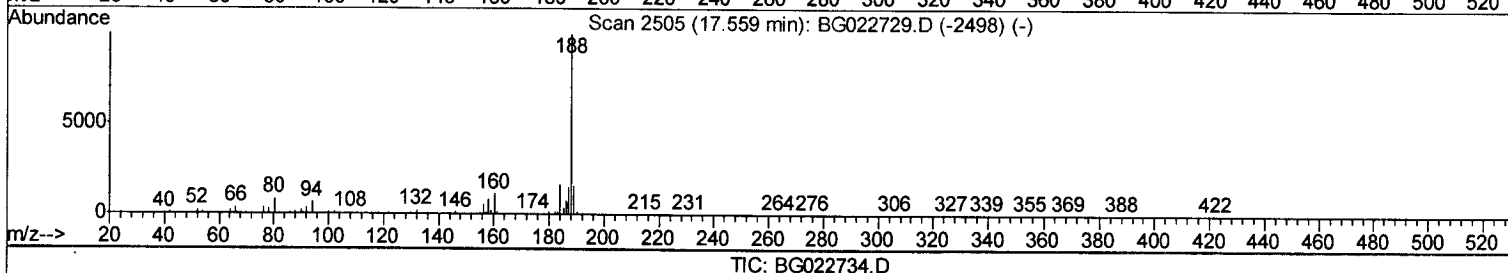
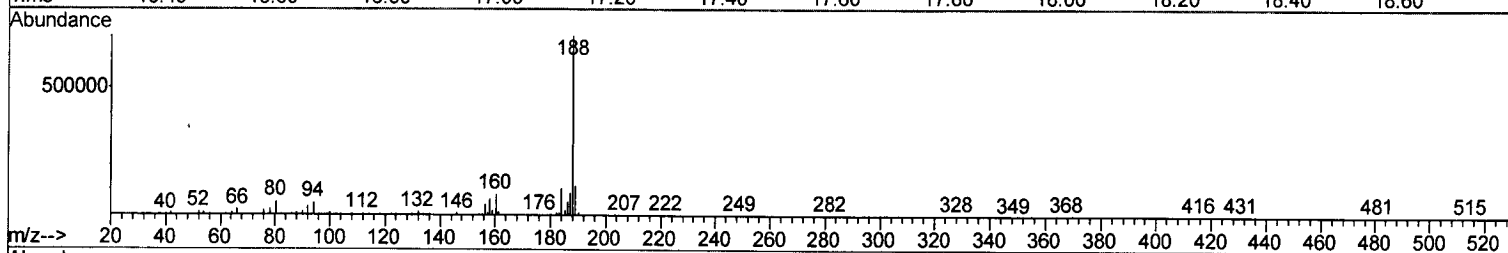
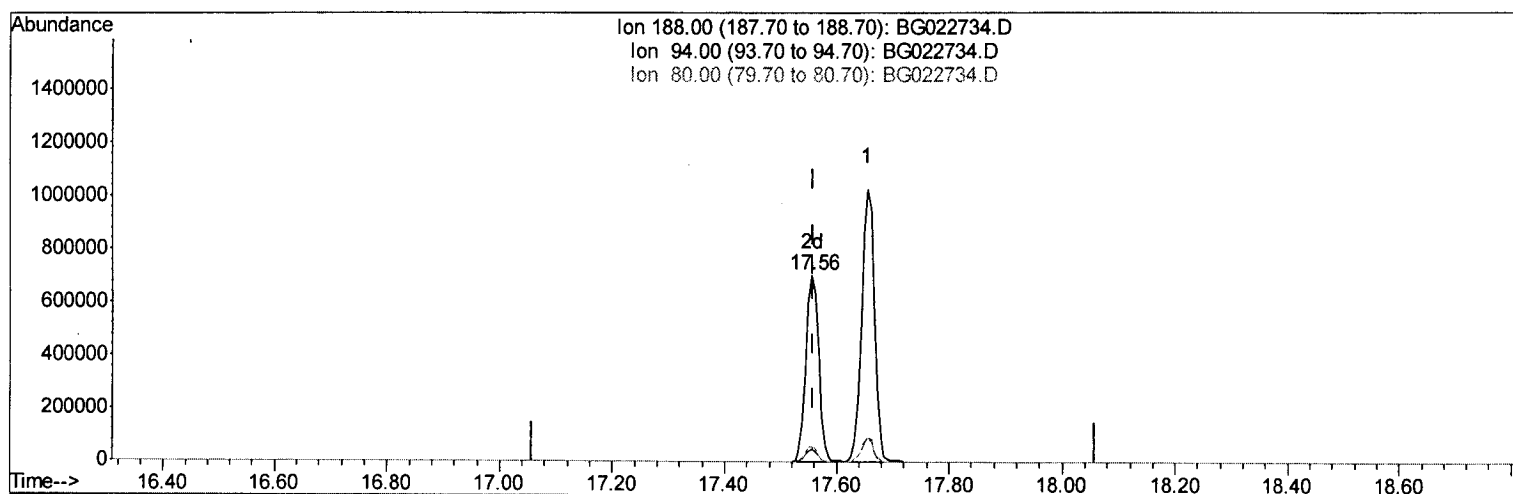
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Manual Integration

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TIC: BG022734.D

(61) Phenanthrene-d10 (I)

17.556min (-0.004) 20.00ng/ul m U.M.

response 1101169

07/02/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.92#
80.00	10.90	7.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

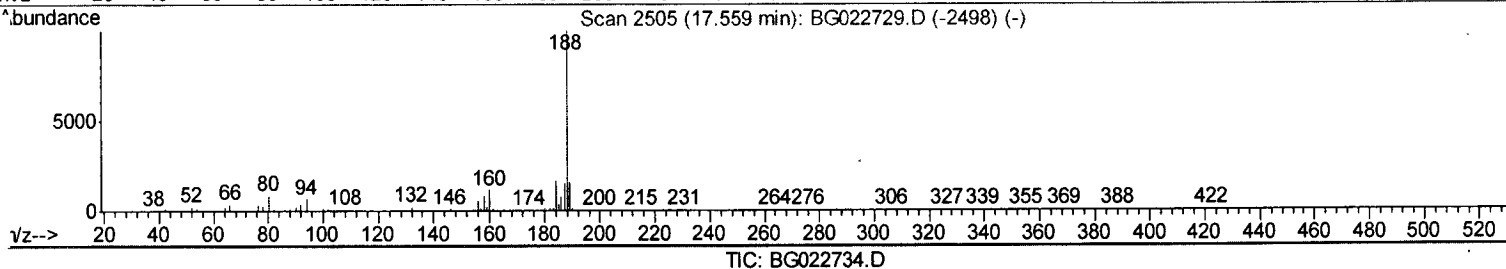
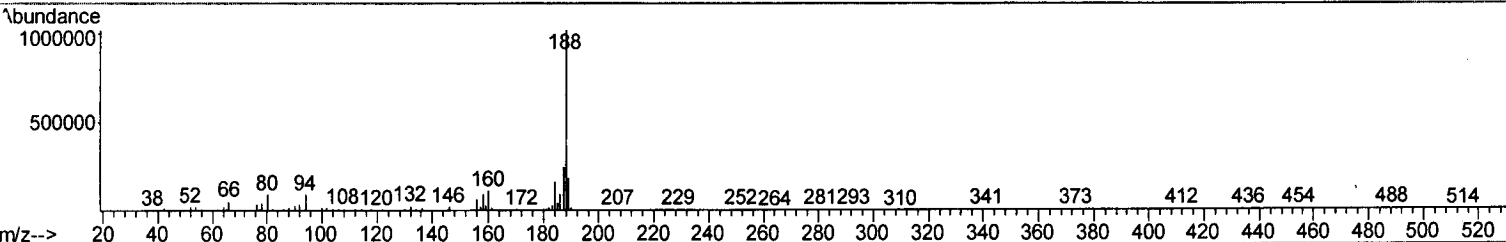
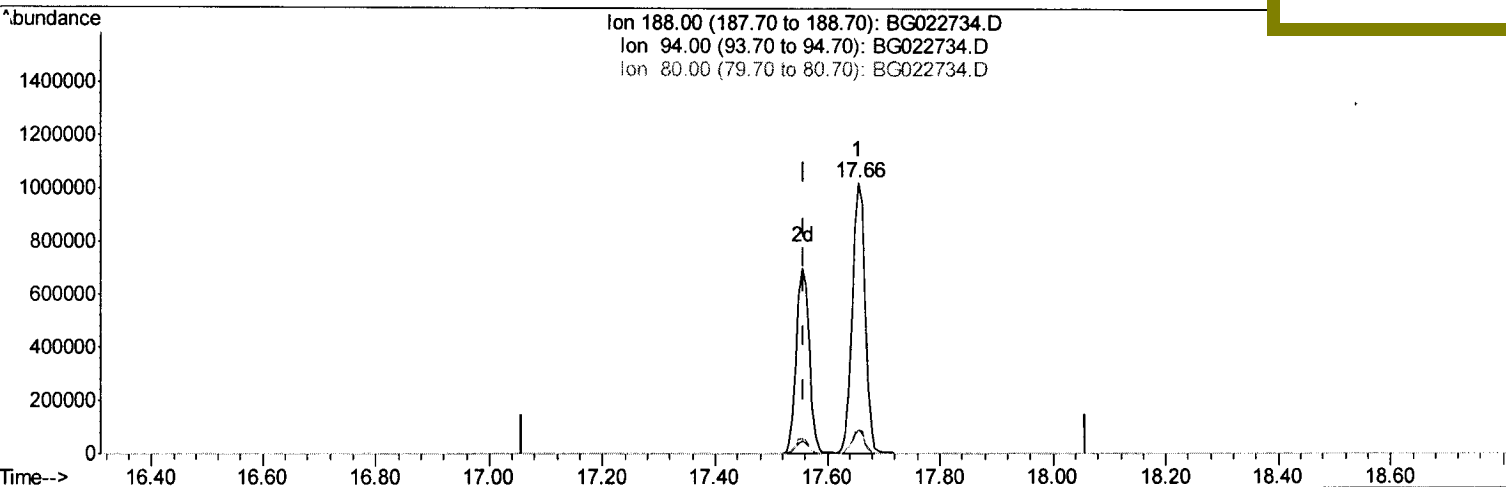
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
 Operator : UM/SJ
 Sample : H3759-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN6

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Manual Integration

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(61) Phenanthrene-d10 (I)

17.655min (+0.096) 20.00ng/ul

response 1627214

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.61
80.00	10.90	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

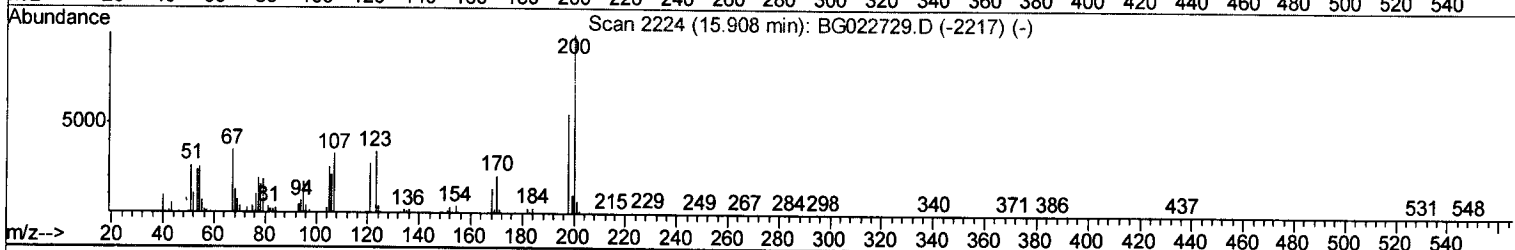
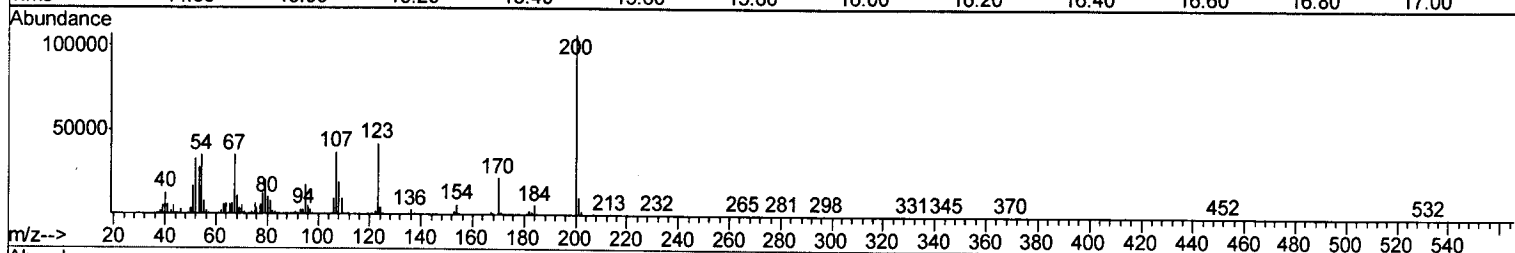
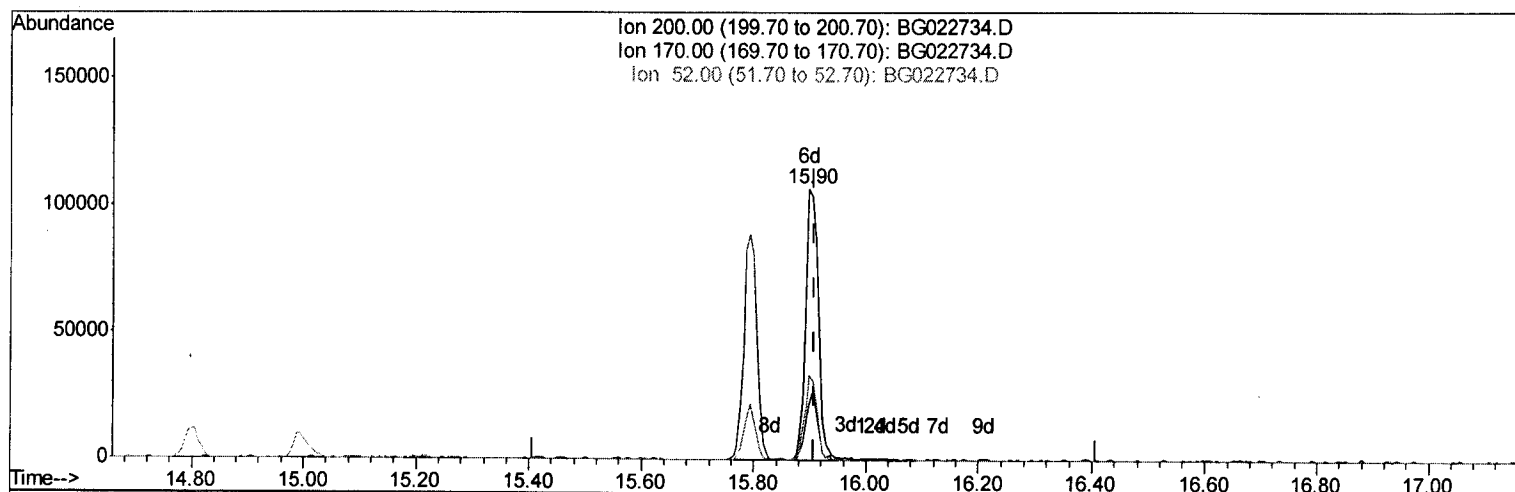
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 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
 Operator : UM/SJ
 Sample : H3759-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN6

Manual Integration

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TIC: BG022734.D

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

15.899min (-0.009) 23.33ng/ul m U.M.

response 165253

07/02/16

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	20.60#
52.00	32.20	31.21
0.00	0.00	0.00

Quantitation Report (Qedit)

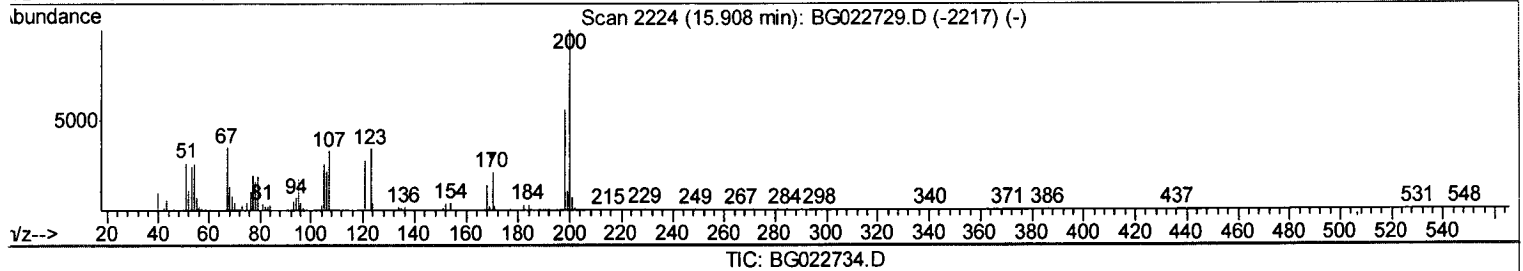
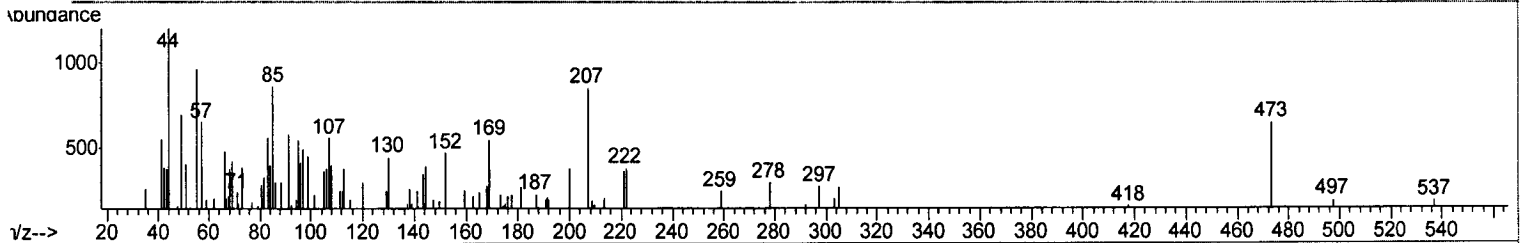
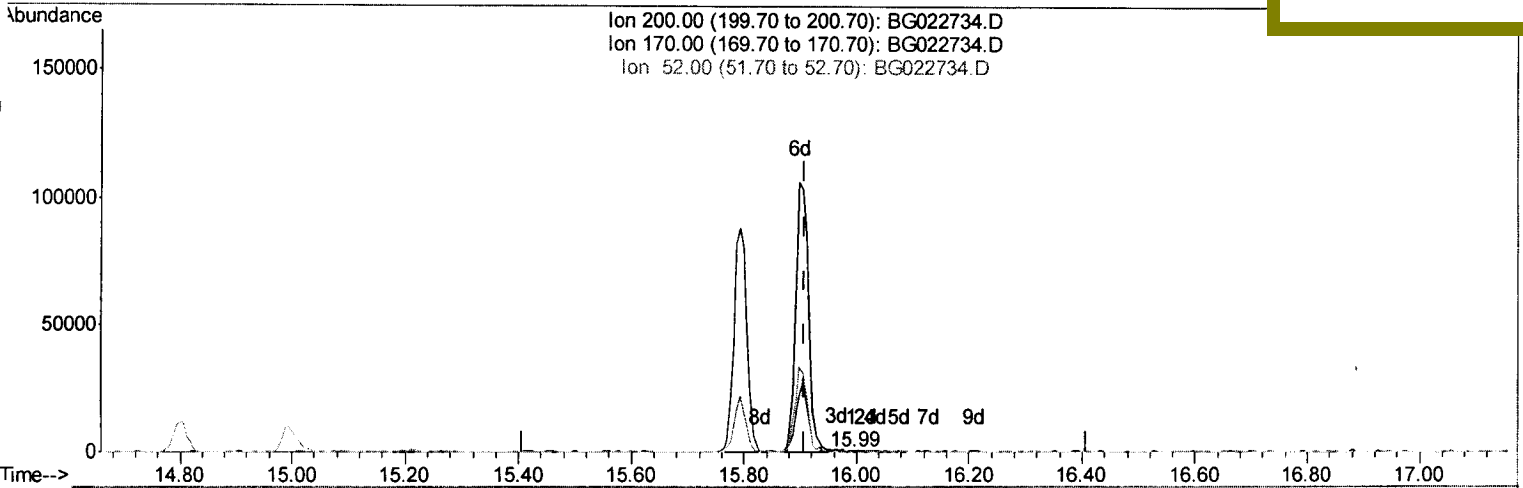
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
 Operator : UM/SJ
 Sample : H3759-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 BDHN6

Manual Integration

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

15.993min (+0.085) 0.06ng/ul

response 440

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

Quantitation Report (Qedit)

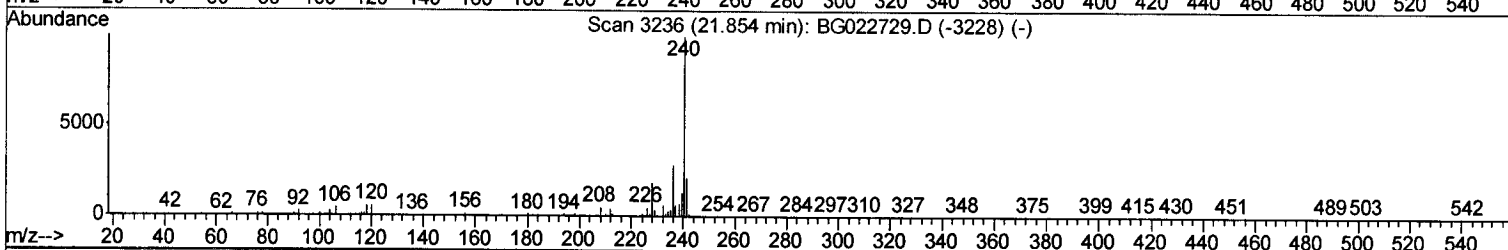
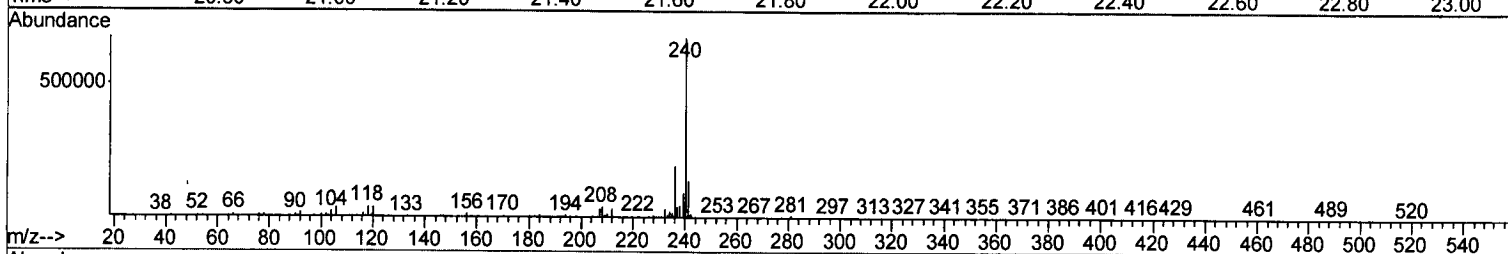
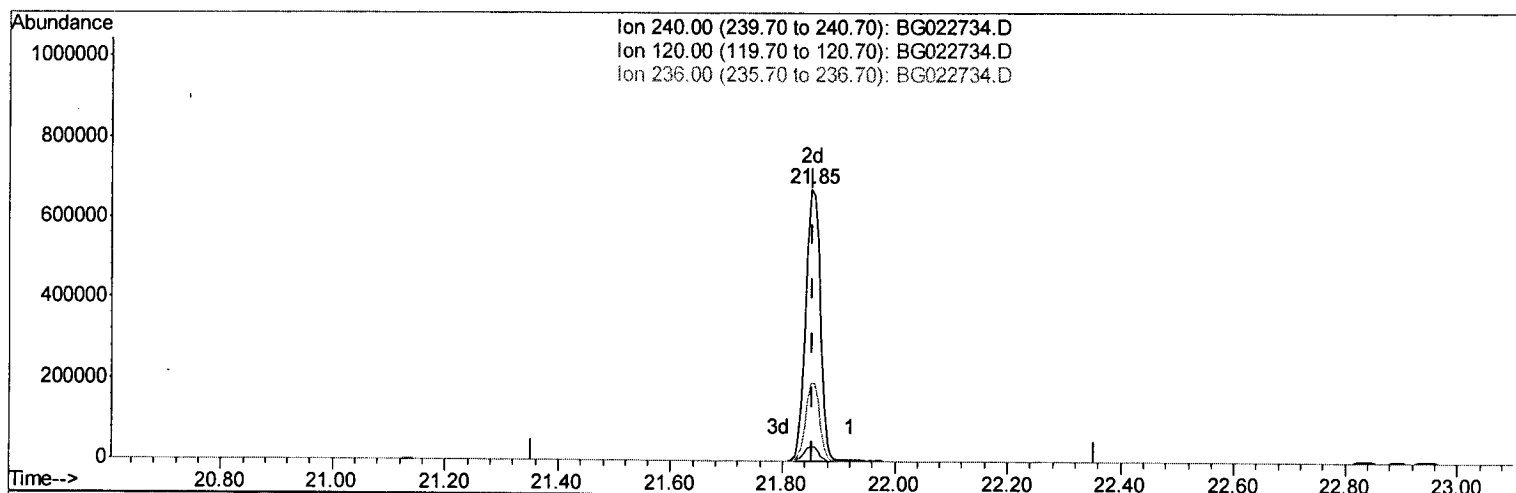
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
 Operator : UM/SJ
 Sample : H3759-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDHN6

Manual Integration

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TIC: BG022734.D

(75) Chrysene-d12 (I)

21.851min (-0.004) 20.00ng/ul m *U.M.*

response 1209018

07/02/16

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	5.52#
236.00	26.10	28.62
0.00	0.00	0.00

Quantitation Report (Qedit)

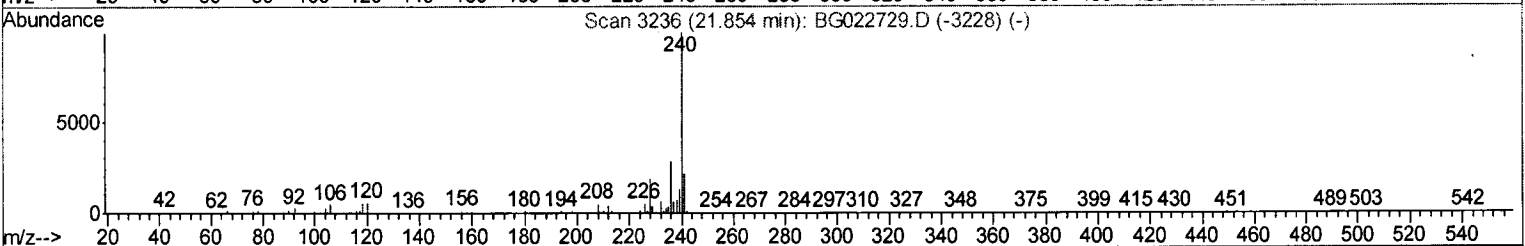
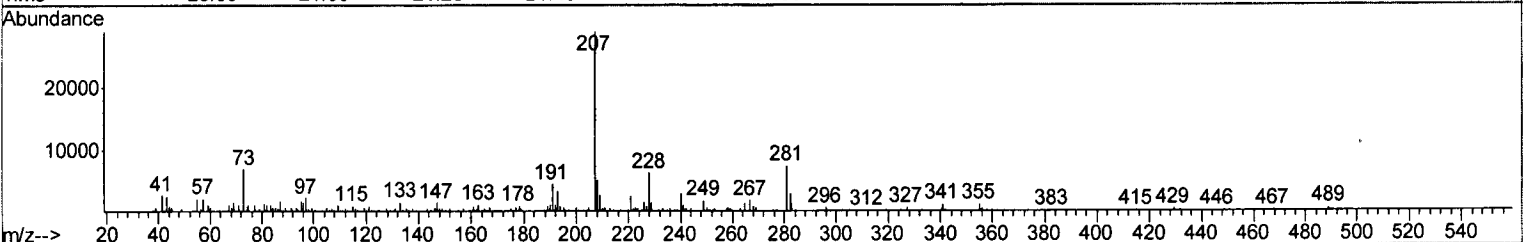
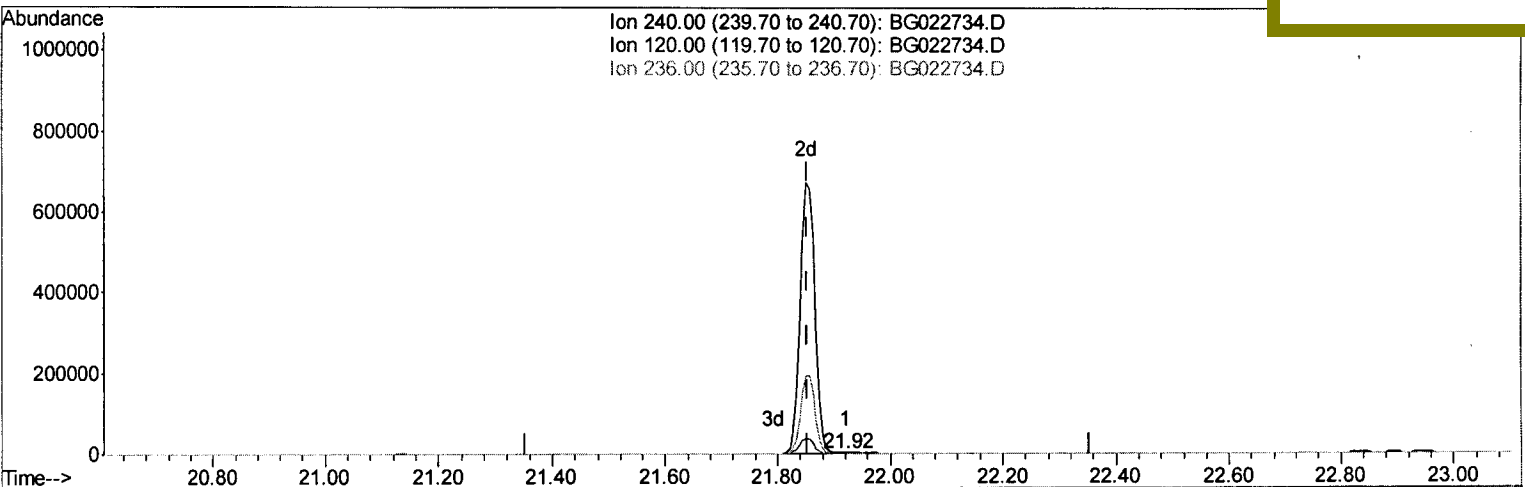
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Manual Integration

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TIC: BG022734.D

(75) Chrysene-d12 (I)

21.921min (+0.067) 20.00ng/ul

response 4458

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	12.00
236.00	26.10	20.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

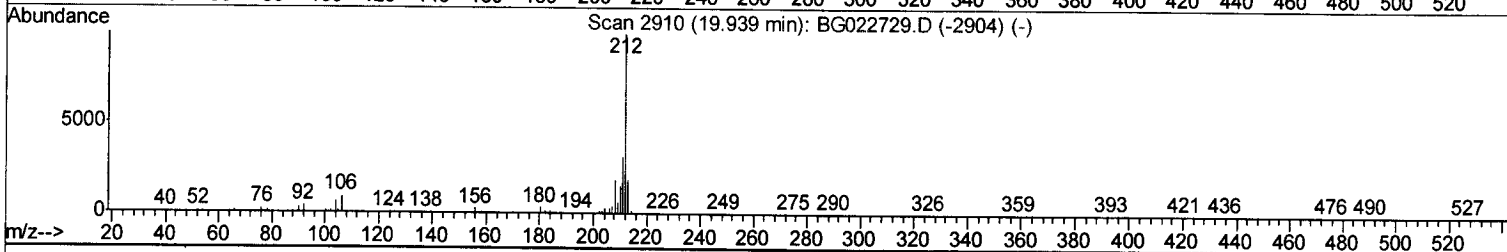
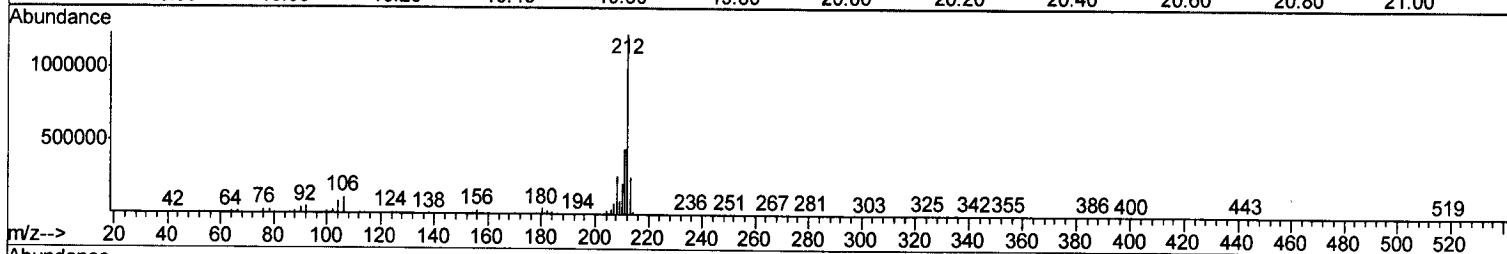
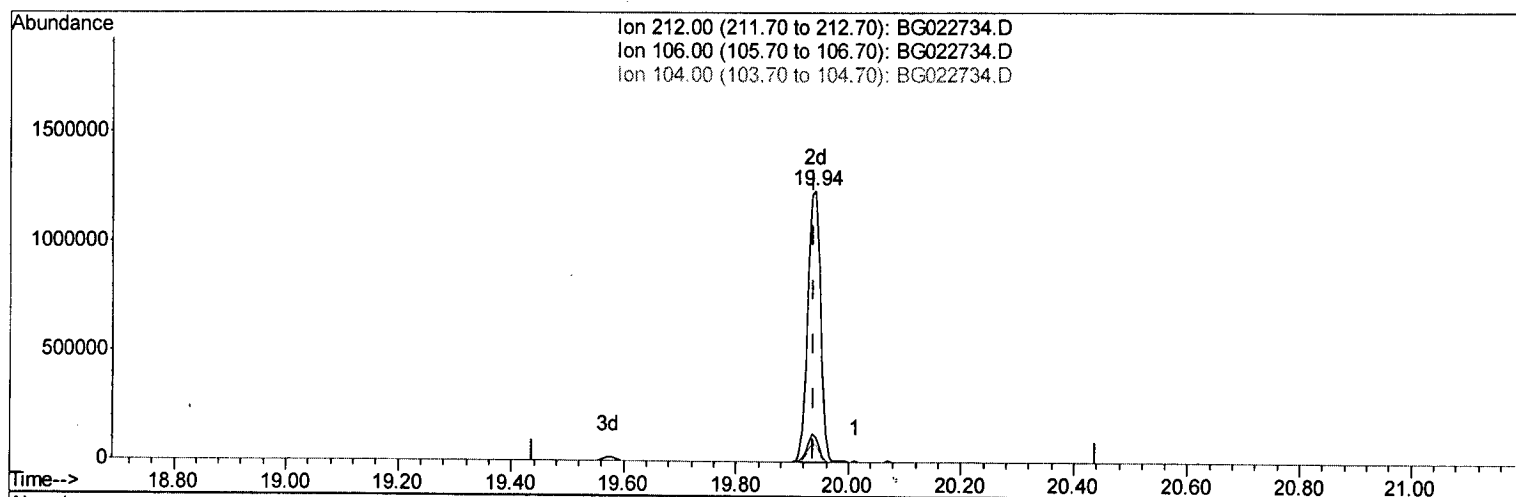
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TIC: BG022734.D

(76) Pyrene-d10 (S)

19.941min (+0.002) 33.26ng/ul m *U.M.*

response 1920964

07/02/16

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	9.25#
104.00	11.70	6.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

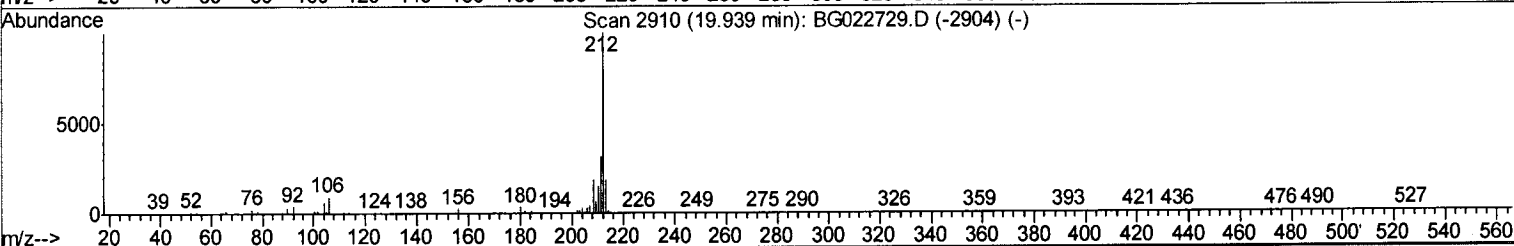
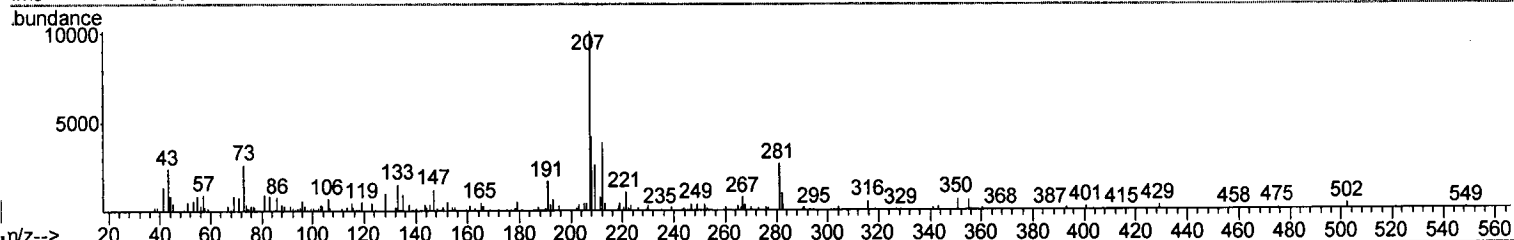
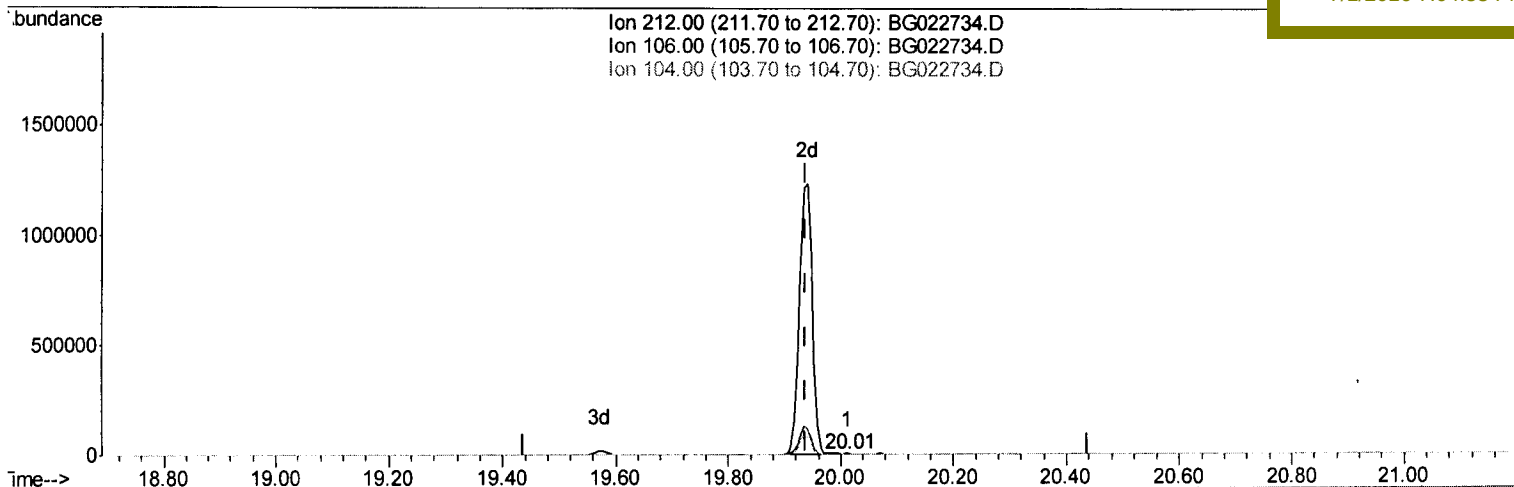
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TIC: BG022734.D

(76) Pyrene-d10 (S)

20.012min (+0.073) 0.05ng/ul

response 2708

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	20.95
104.00	11.70	11.27
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	8.15	152	131222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	586916	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	450837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1101169m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1209018m	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1256126	20.00	ng/ul	0.00

U.M.
 07/02/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5852	2.49	ng/uL	0.00
5) Phenol-d5	7.31	99	411052	29.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	253613m	32.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	280863	30.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	325748	30.38	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	145439	31.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	180480	31.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	358381	30.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	309641	30.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1214411	33.16	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1309440	31.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	123928m	21.55	ng/ul	0.00
57) Fluorene-d10	15.79	176	1161835	33.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	165253m	23.33	ng/ul	0.00
70) Anthracene-d10	17.66	188	1627214	31.79	ng/ul	0.00
76) Pyrene-d10	19.94	212	1920964m	33.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1957147	32.80	ng/ul	0.00

U.M.
 07/02/16

U.M.
 07/02/16

Target Compounds

					Qvalue
6) Phenol	7.34	94	23439	1.66 ng/ul#	66
14) Acetophenone	8.99	105	19309	1.12 ng/ul#	96
44) Dimethylphthalate	14.24	163	306601	8.20 ng/ul	99

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