

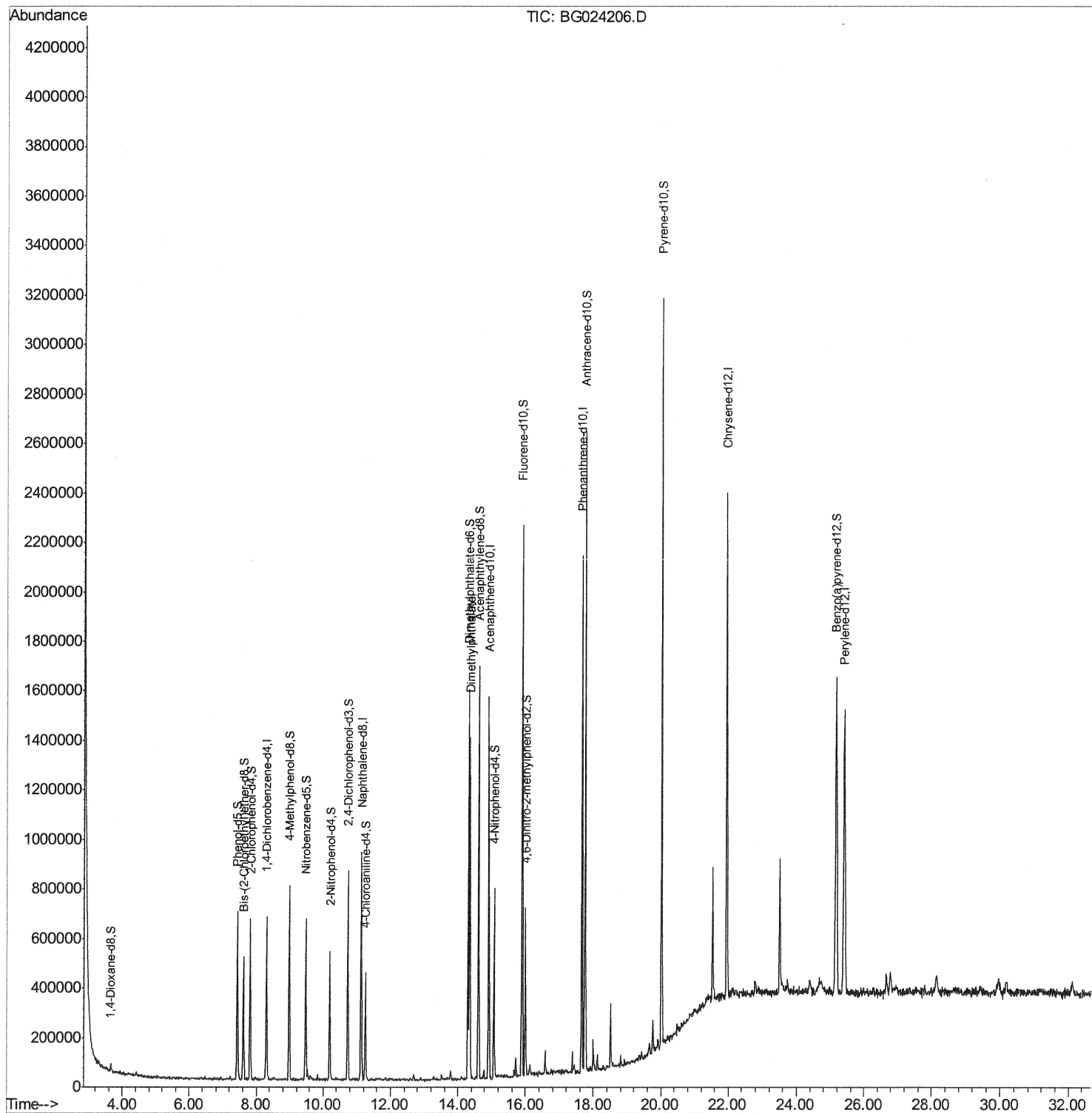
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024206.D
Acq On : 6 Oct 2016 19:37
Operator : UM/SJ
Sample : H5080-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA8

Manual Integrations
APPROVED

sohil
10/7/2016 6:59:25 PM

Quant Time: Oct 07 01:12:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

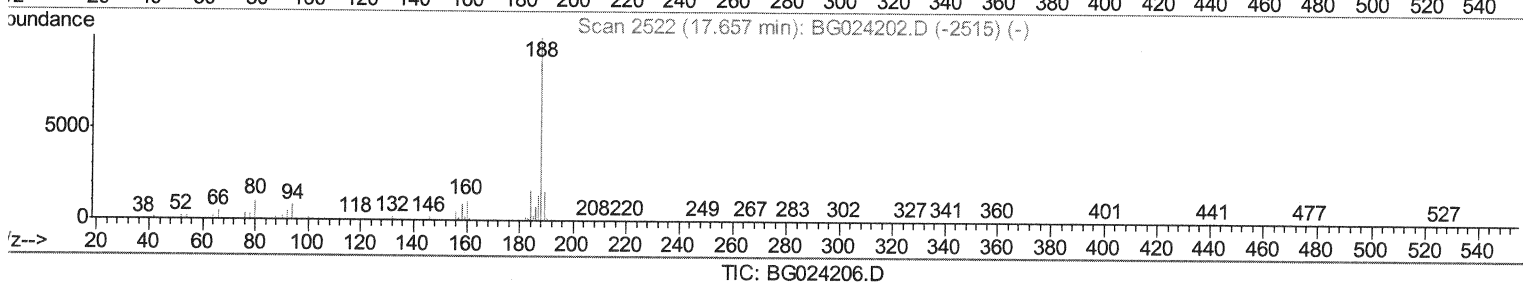
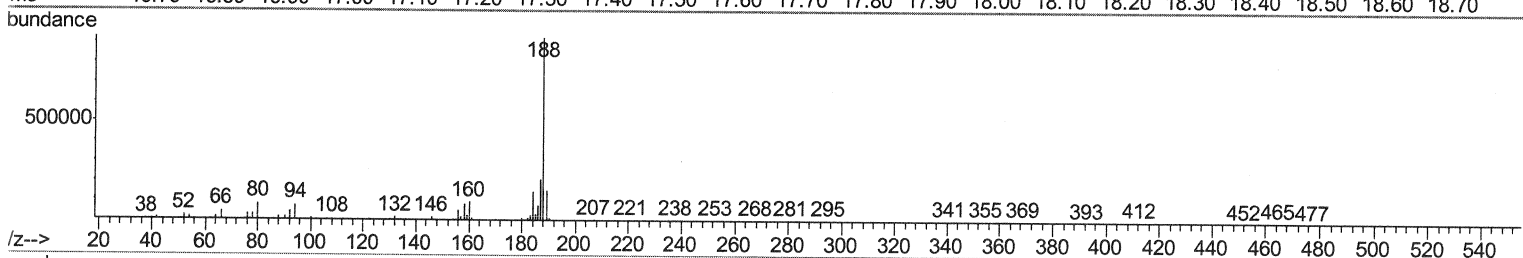
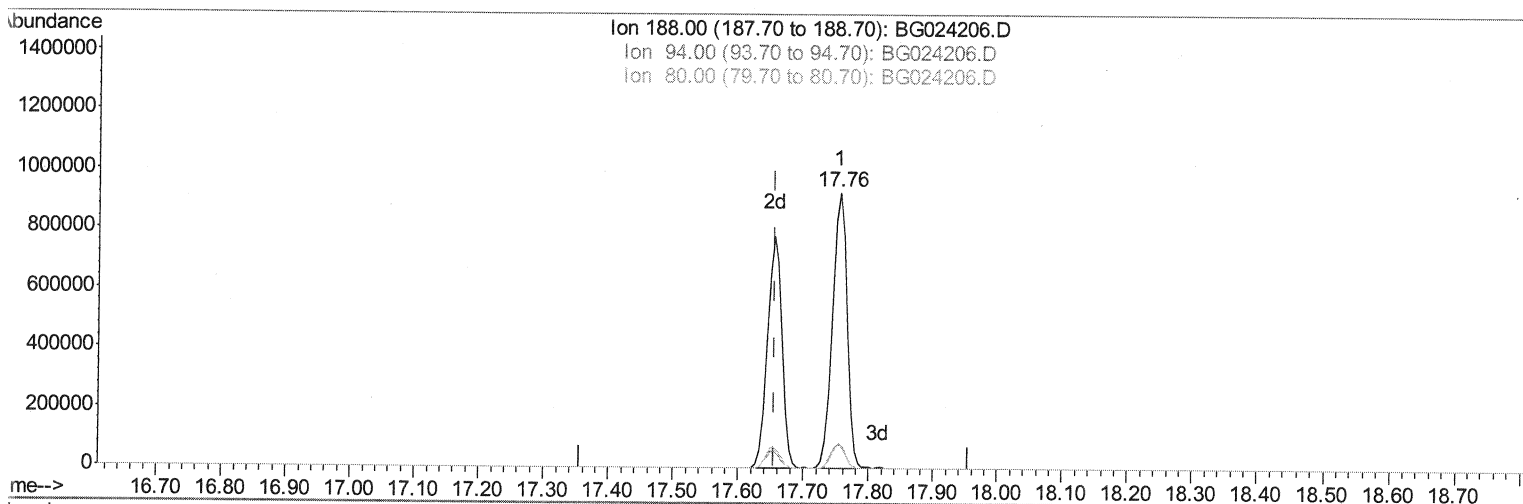
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Quant Time: Oct 07 00:50:28 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 00:50:12 2016
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(61) Phenanthrene-d10 (I)

17.755min (+0.098) 20.00ng/ul

response 1465841

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.47
80.00	10.90	9.18
0.00	0.00	0.00

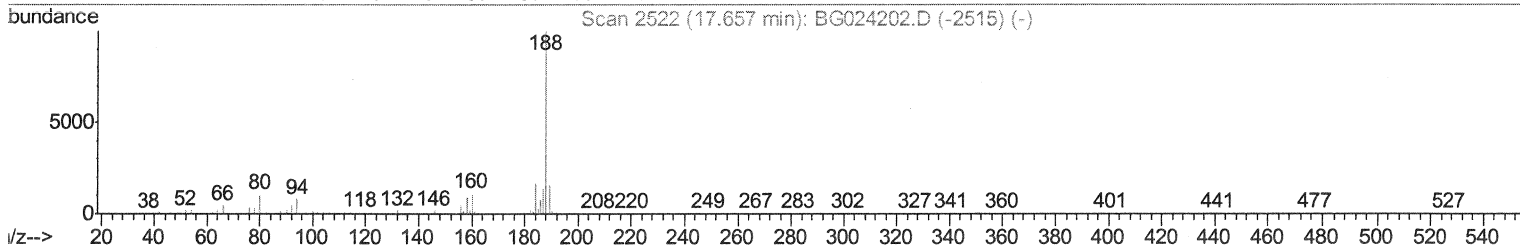
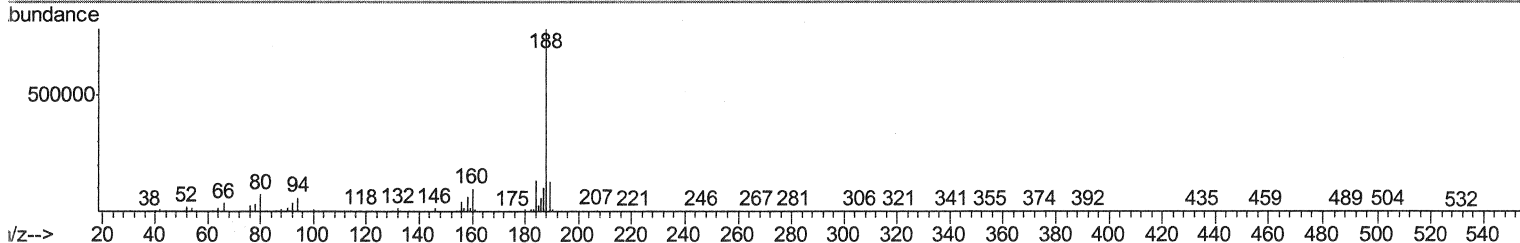
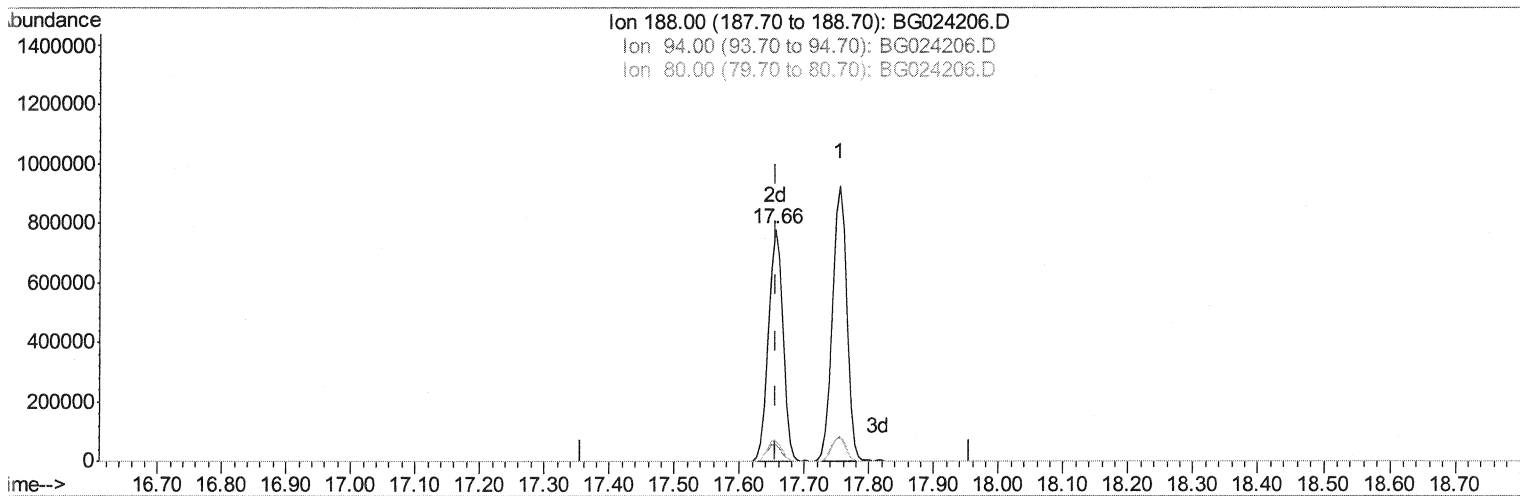
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TIC: BG024206.D

(61) Phenanthrene-d10 (I)

17.655min (-0.002) 20.00ng/ul m

response 1238190

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.81#
80.00	10.90	9.32
0.00	0.00	0.00

UM
10/07/16

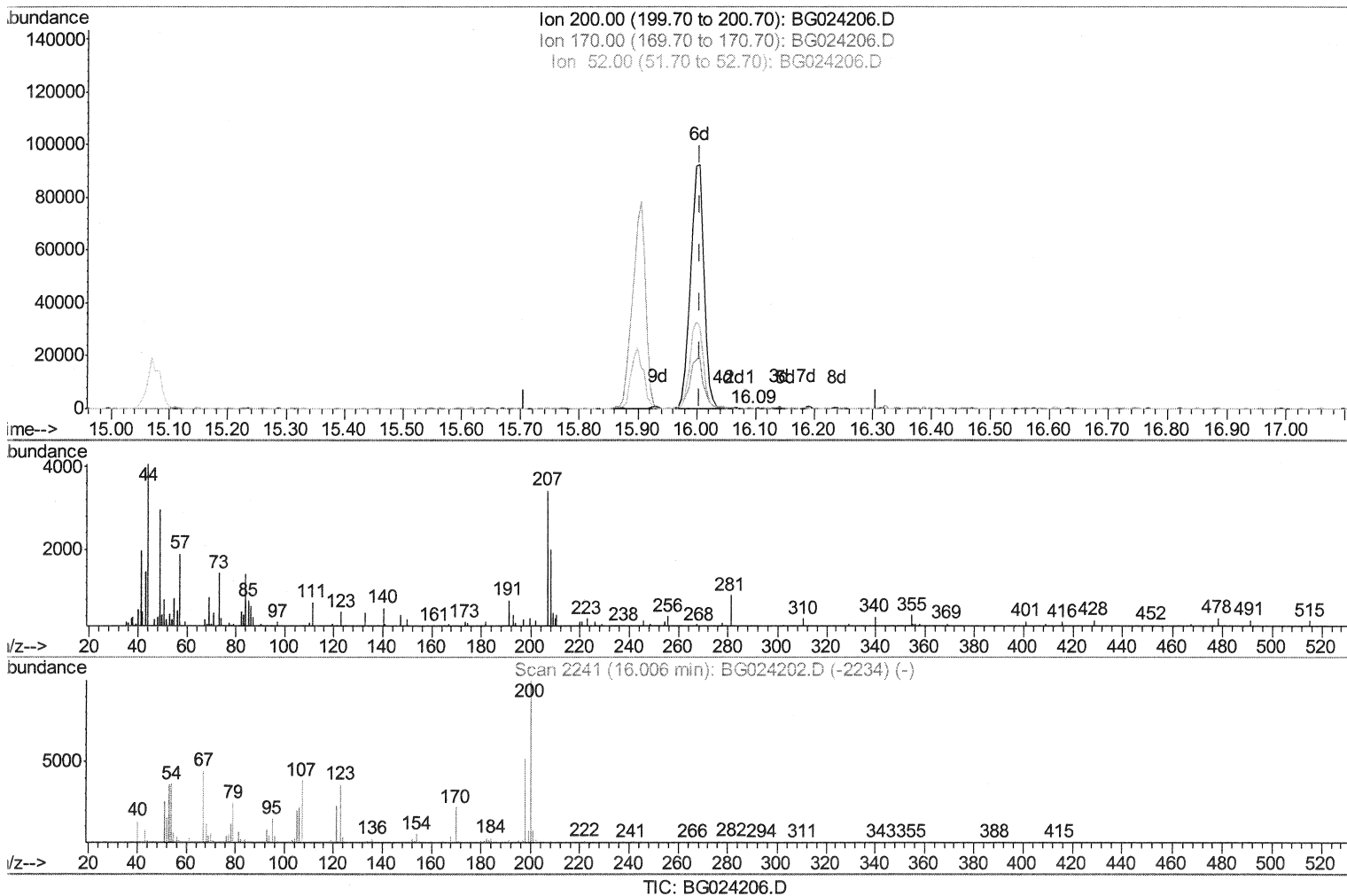
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024206.D
Acq On : 6 Oct 2016 19:37
Operator : UM/SJ
Sample : H5080-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA8

Manual Integrations
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Quant Time: Oct 07 01:09:47 2016
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.092min (+0.087) 0.06ng/ul

response 459

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	98.78#
0.00	0.00	0.00

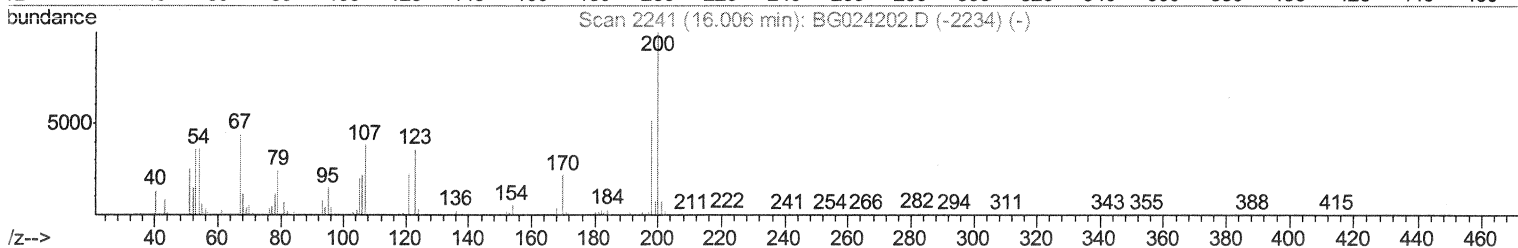
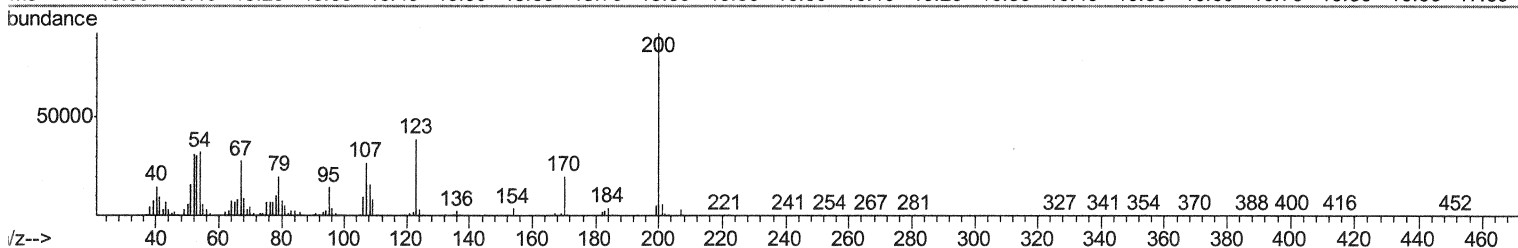
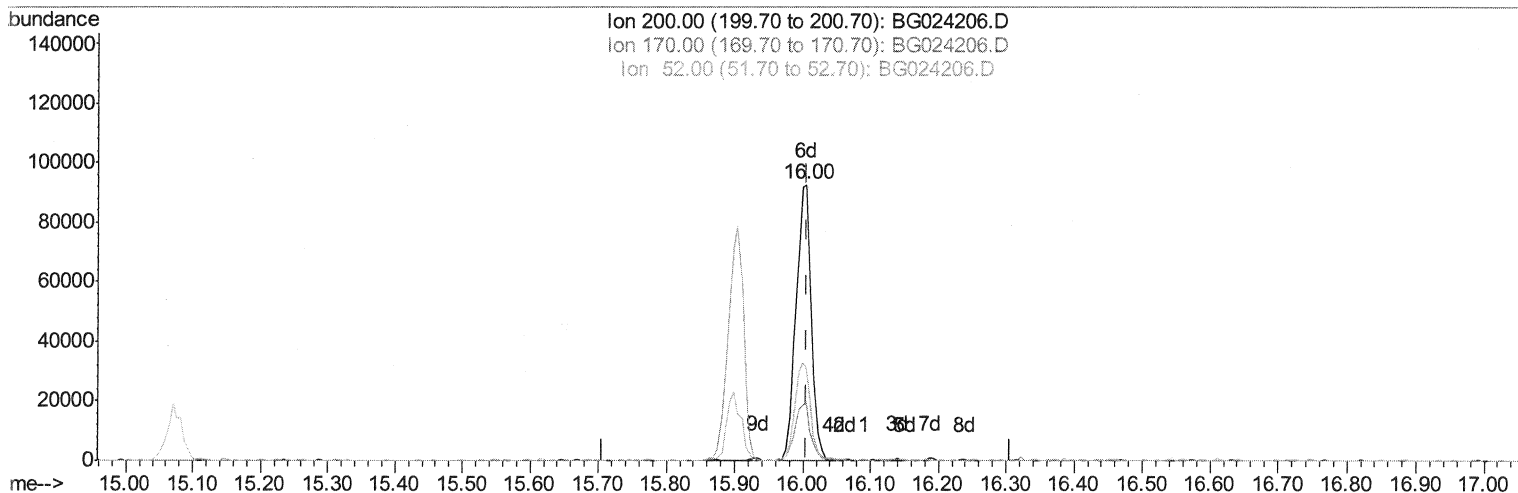
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Operator : UM/SJ
Sample : H5080-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA8

Manual Integrations
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TIC: BG024206.D

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

16.004min (-0.002) 19.65ng/ul m

response 146250

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	21.38#
52.00	32.20	33.56
0.00	0.00	0.00

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10/6/16

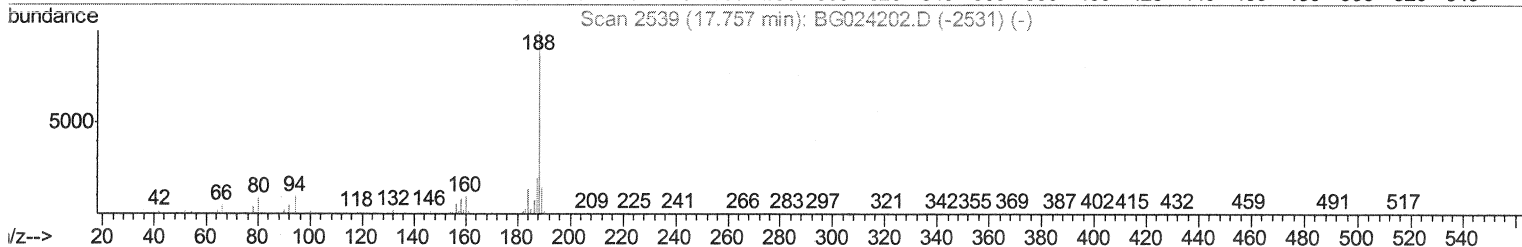
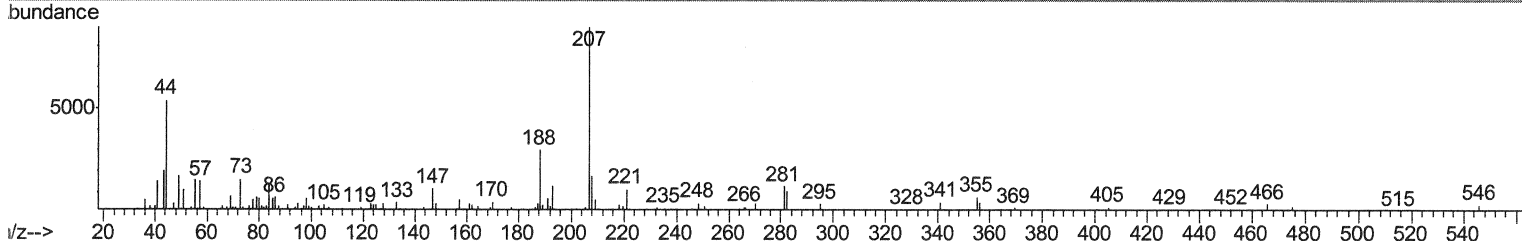
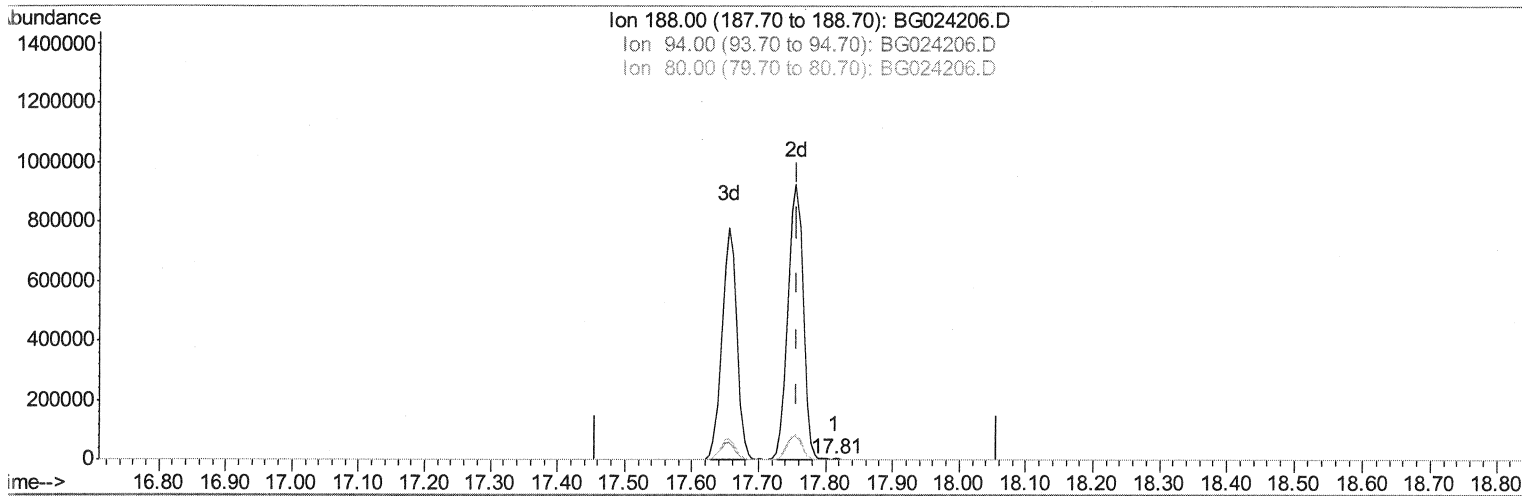
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Data File : BG024206.D
Acq On : 6 Oct 2016 19:37
Operator : UM/SJ
Sample : H5080-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA8

Manual Integrations
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Quant Time: Oct 07 01:09:47 2016
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TIC: BG024206.D

(70) Anthracene-d10 (S)

17.814min (+0.057) 0.06ng/ul

response 3521

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.97#
80.00	11.90	22.85#
0.00	0.00	0.00

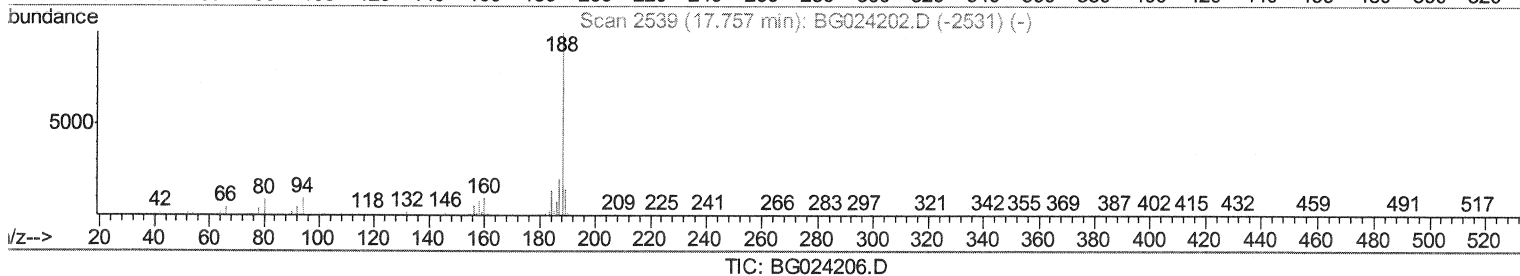
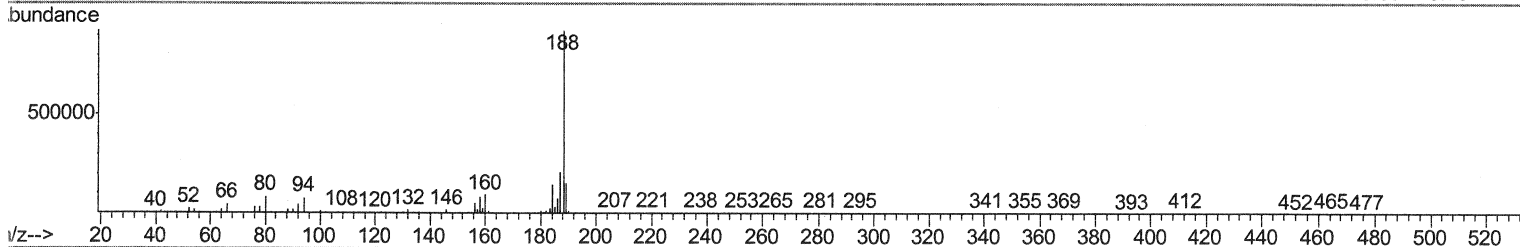
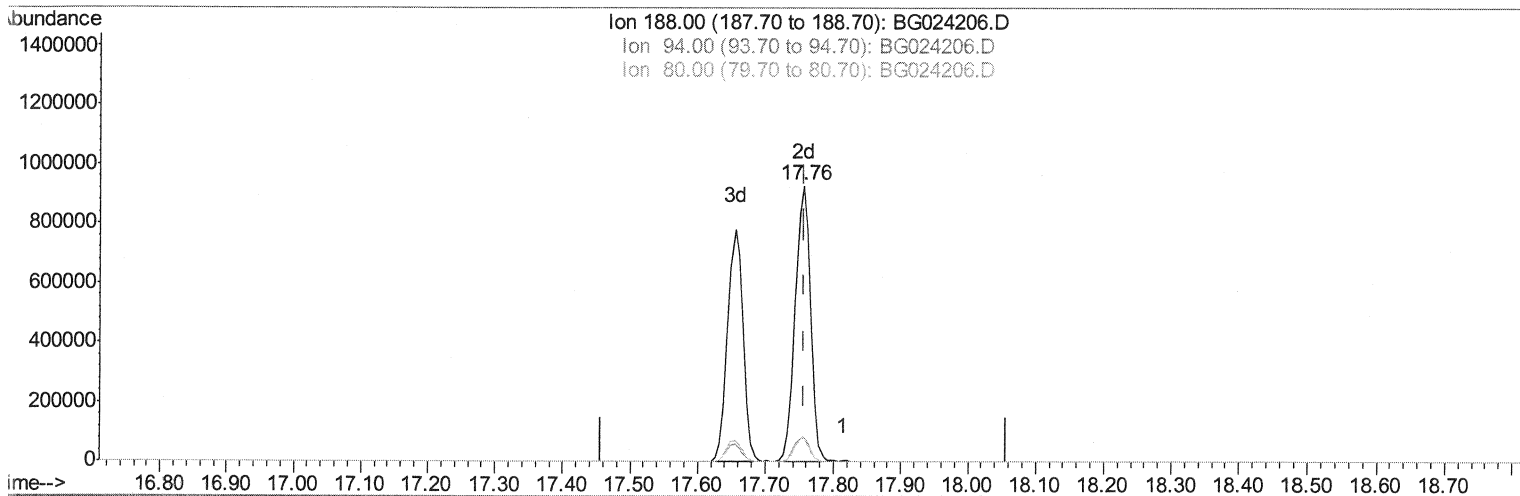
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Data File : BG024206.D
Acq On : 6 Oct 2016 19:37
Operator : UM/SJ
Sample : H5080-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA8

Manual Integrations
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Quant Time: Oct 07 01:09:47 2016
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Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.755min (-0.002) 26.26ng/ul m

response 1468943

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.47#
80.00	11.90	9.18#
0.00	0.00	0.00

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 Acq On : 6 Oct 2016 19:37
 Operator : UM/SJ
 Sample : H5080-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNA8

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	168162	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	728524	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	567087	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1238190m	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1345003	20.00	ng/ul	0.00
83) Perylene-d12	25.42	264	1357158	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	14732	4.16	ng/uL	0.00
5) Phenol-d5	7.43	99	351158	22.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	264129	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.83	132	267597	24.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	276391	21.79	ng/ul	0.00
19) Nitrobenzene-d5	9.48	128	134007	25.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	147162	25.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	284632	22.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	206953	15.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	990290	25.01	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1182286	26.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	146891	20.92	ng/ul	0.00
57) Fluorene-d10	15.90	176	939842	25.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	146250m	19.65	ng/ul	0.00
70) Anthracene-d10	17.76	188	1468943m	26.26	ng/ul	0.00
76) Pyrene-d10	20.02	212	1679868	26.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.18	264	1538707	25.20	ng/ul	0.00

} UM
 10/10/16

Target Compounds

					Qvalue
44) Dimethylphthalate	14.36	163	834017	21.48 ng/ul	99

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