

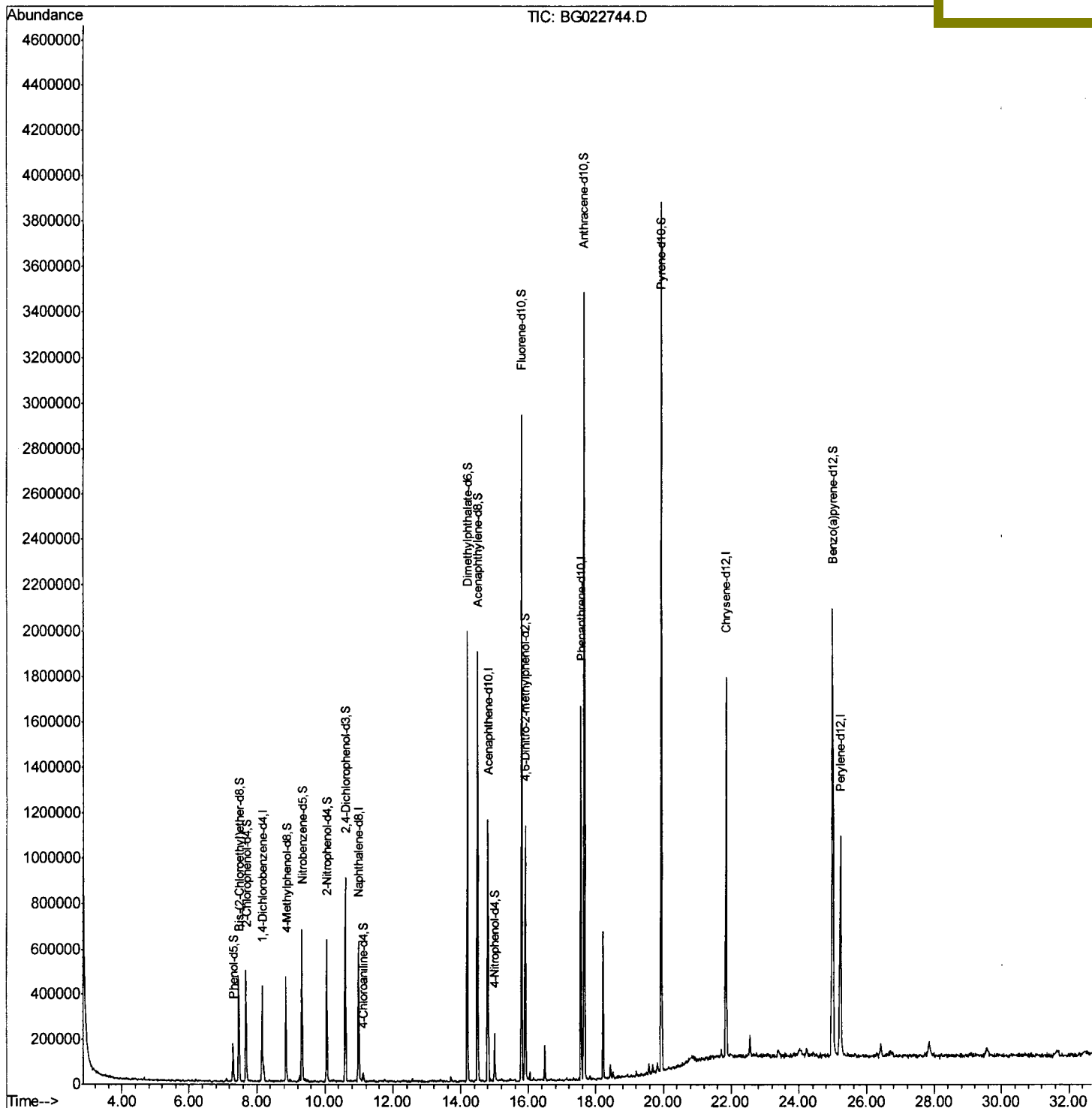
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022744.D
Acq On : 1 Jul 2016 2:20
Operator : UM/SJ
Sample : H3759-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP5

Quant Time: Jul 01 05:04:11 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

Manual Integration

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7/1/2016 7:05:19 PM



Quantitation Report (Qedit)

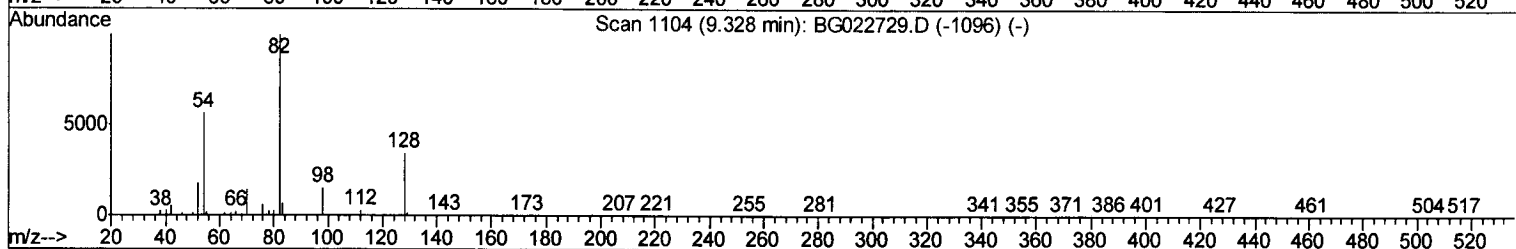
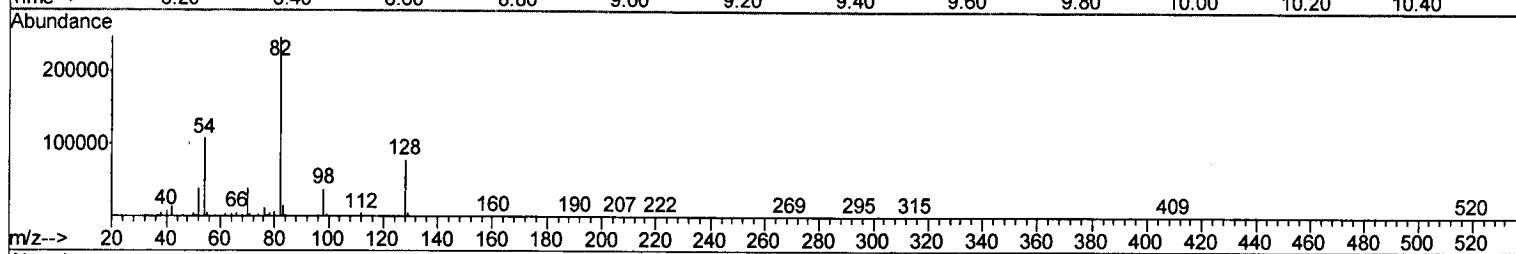
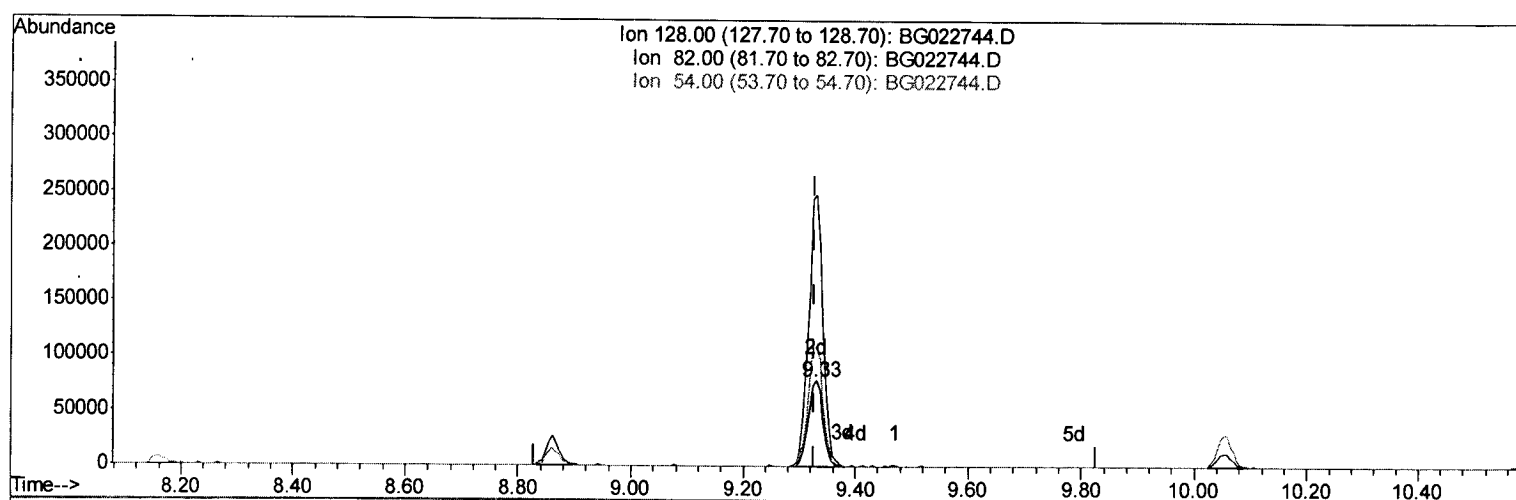
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022744.D
Acq On : 1 Jul 2016 2:20
Operator : UM/SJ
Sample : H3759-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP5

Manual Integration

Quant Time: Jul 01 03:39:02 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
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TIC: BG022744.D

(19) Nitrobenzene-d5 (S)

9.330min (+0.002) 36.10ng/ul m U.M.

response 144825

07/02/16

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	315.54#
54.00	78.50	137.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

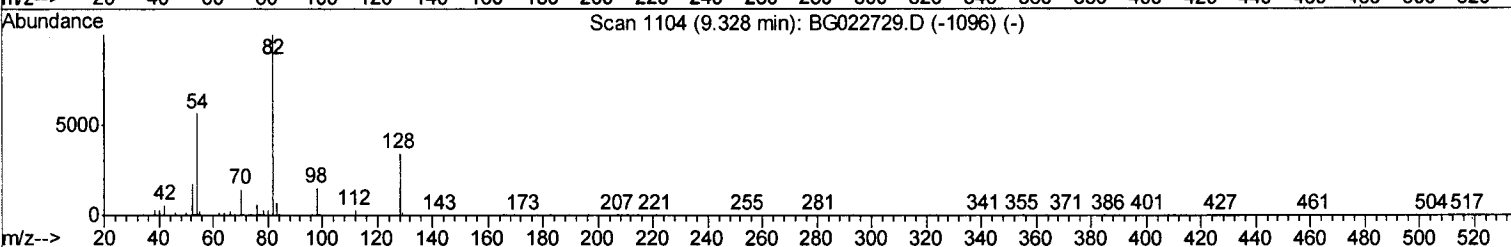
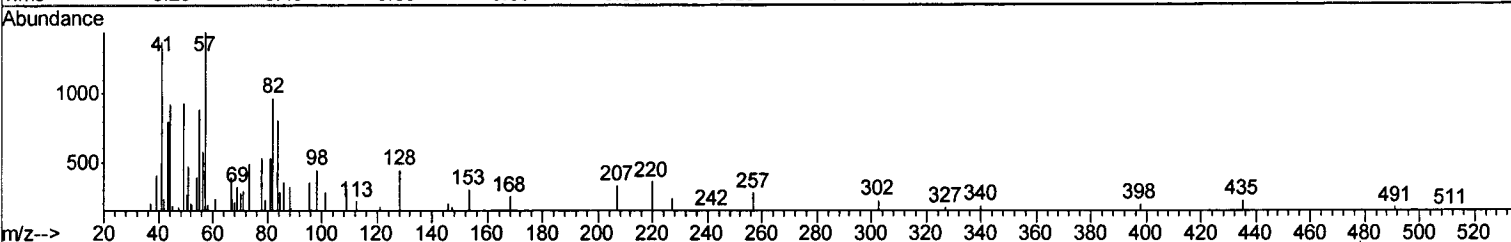
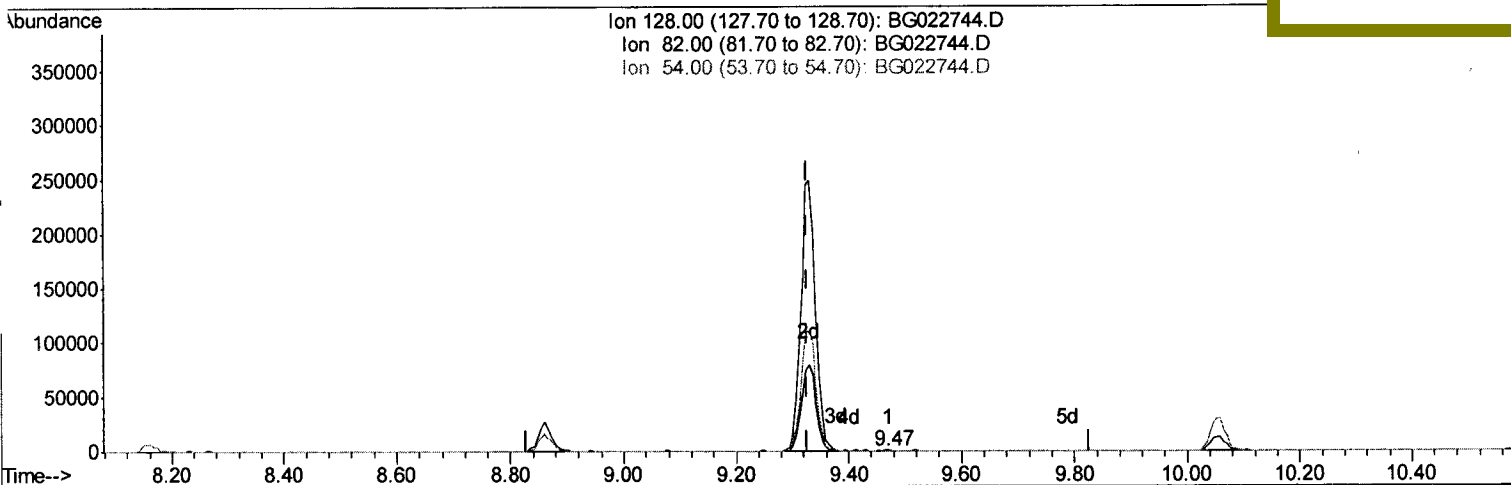
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022744.D
Acq On : 1 Jul 2016 2:20
Operator : UM/SJ
Sample : H3759-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP5

Quant Time: Jul 01 03:39:02 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

Manual Integration

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TIC: BG022744.D

(19) Nitrobenzene-d5 (S)

9.471min (+0.143) 0.06ng/ul

response 224

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	217.53
54.00	78.50	88.09
0.00	0.00	0.00

Quantitation Report (Qedit)

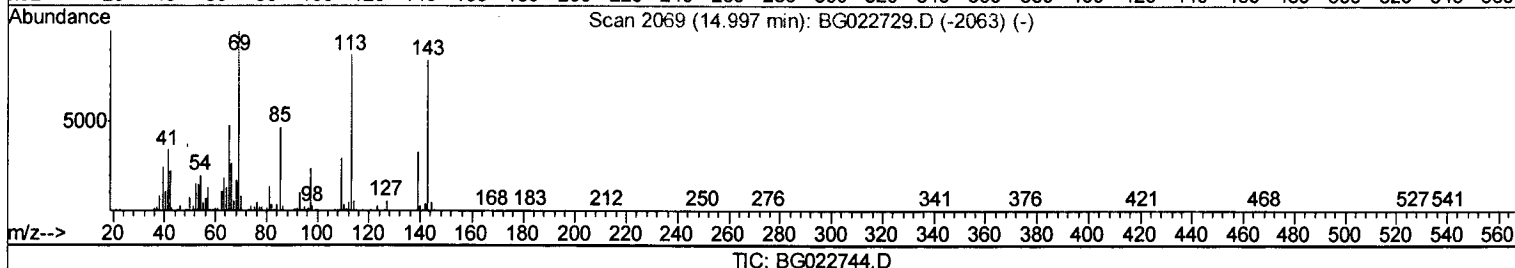
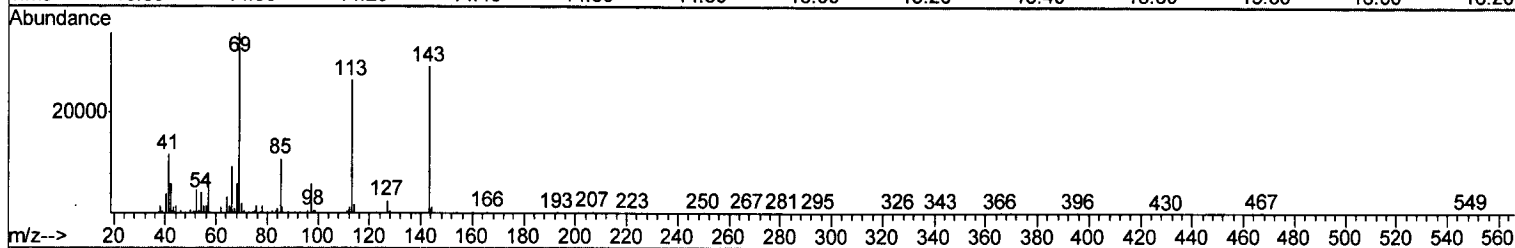
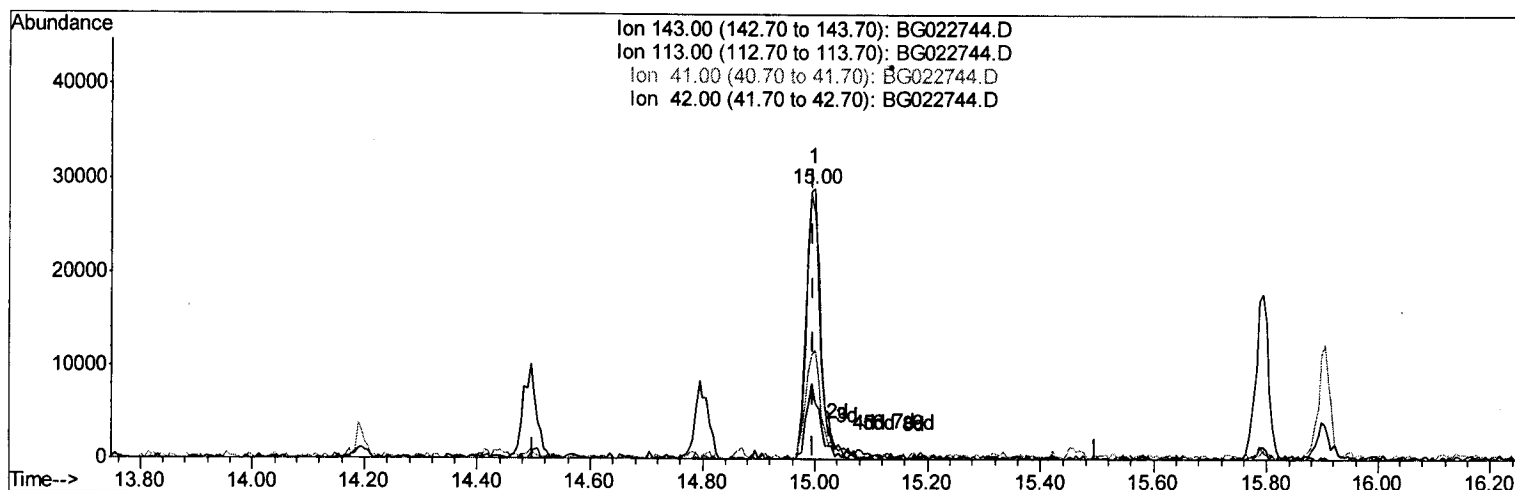
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022744.D
 Acq On : 1 Jul 2016 2:20
 Operator : UM/SJ
 Sample : H3759-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP5

Manual Integration

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Quant Time: Jul 01 03:39:02 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



TIC: BG022744.D

(51) 4-Nitrophenol-d4 (S)

14.999min (+0.002) 9.96ng/ul m U.M.

response 50733

07/02/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	90.94#
41.00	26.90	40.44#
42.00	16.10	20.97#

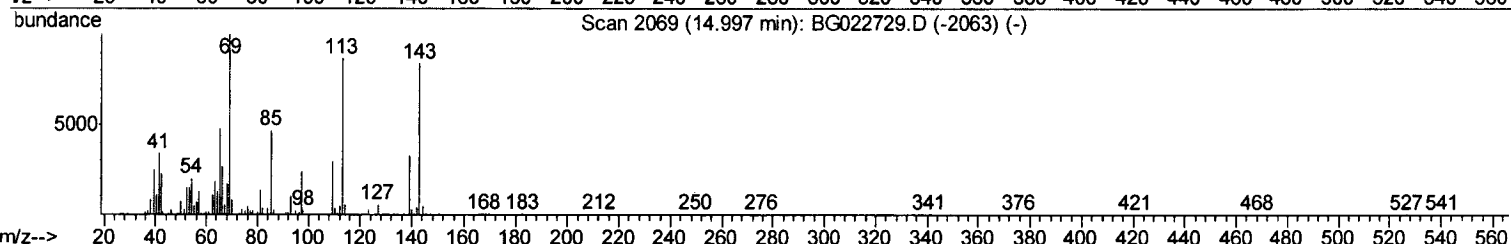
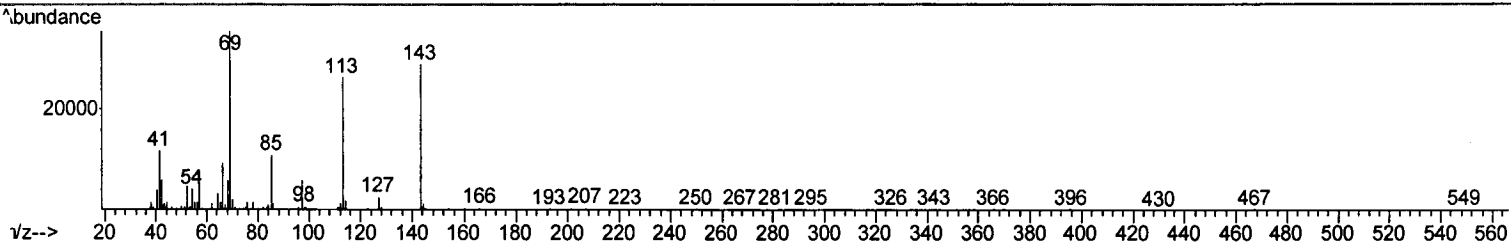
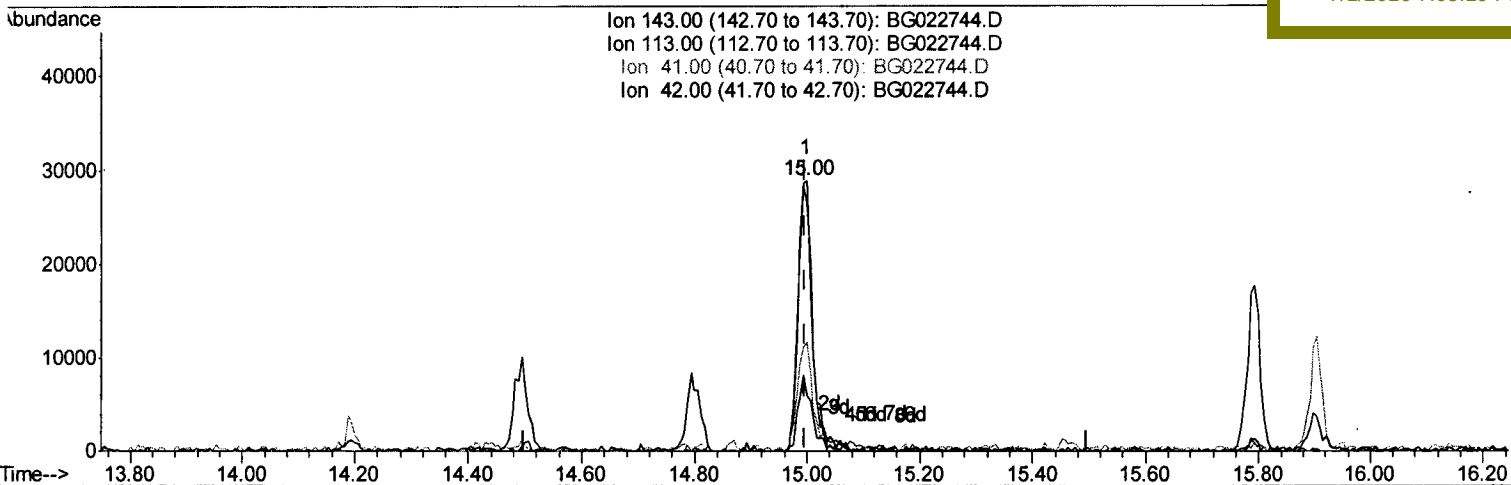
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022744.D
Acq On : 1 Jul 2016 2:20
Operator : UM/SJ
Sample : H3759-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP5

Quant Time: Jul 01 03:39:02 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

Manual Integration

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TIC: BG022744.D

(51) 4-Nitrophenol-d4 (S)

14.999min (+0.002) 9.56ng/ul

response 48699

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	90.94#
41.00	26.90	40.44#
42.00	16.10	20.97#

Quantitation Report (Qedit)

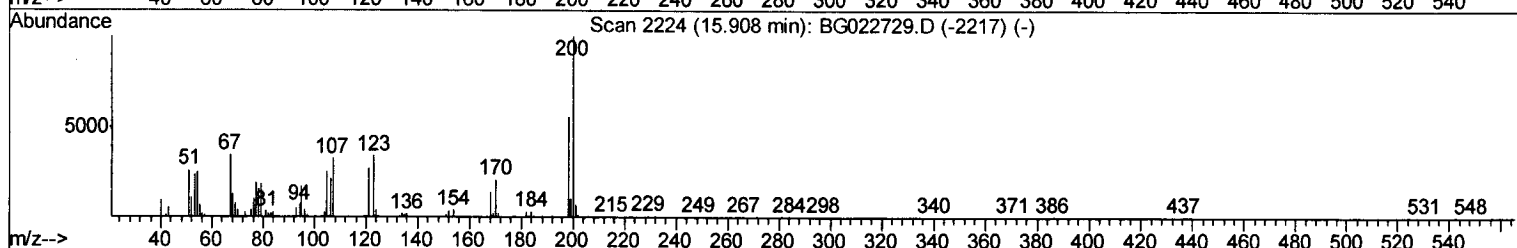
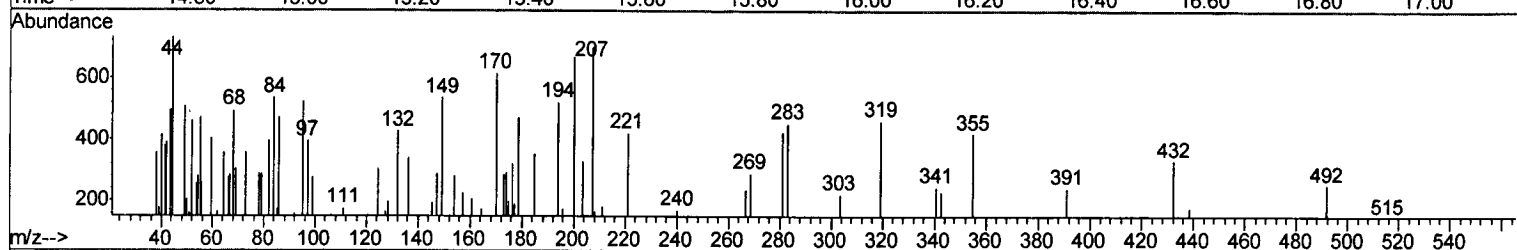
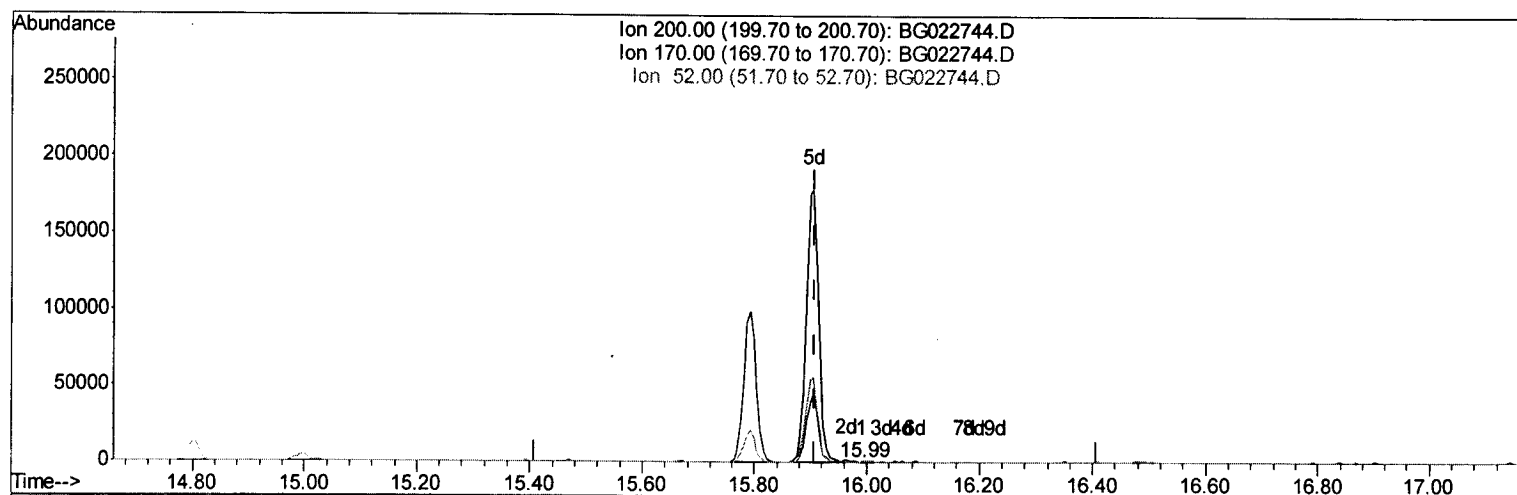
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022744.D
 Acq On : 1 Jul 2016 2:20
 Operator : UM/SJ
 Sample : H3759-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP5

Manual Integration

Quant Time: Jul 01 03:39:02 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
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TIC: BG022744.D

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

15.992min (+0.084) 0.11ng/ul

response 738

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	91.93#
52.00	32.20	68.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

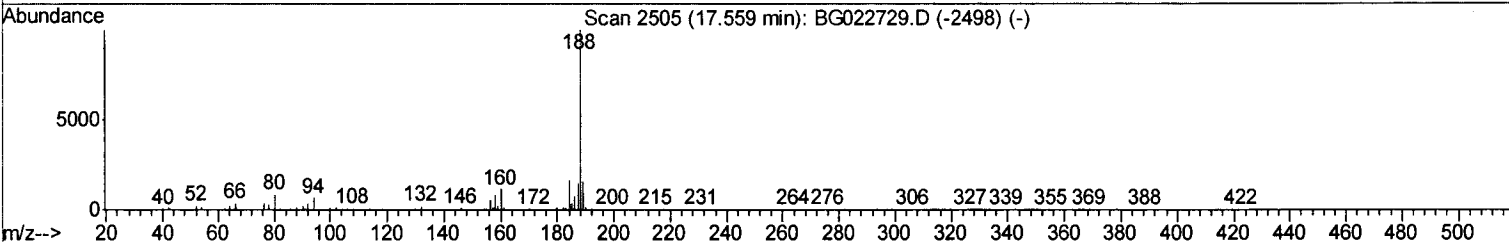
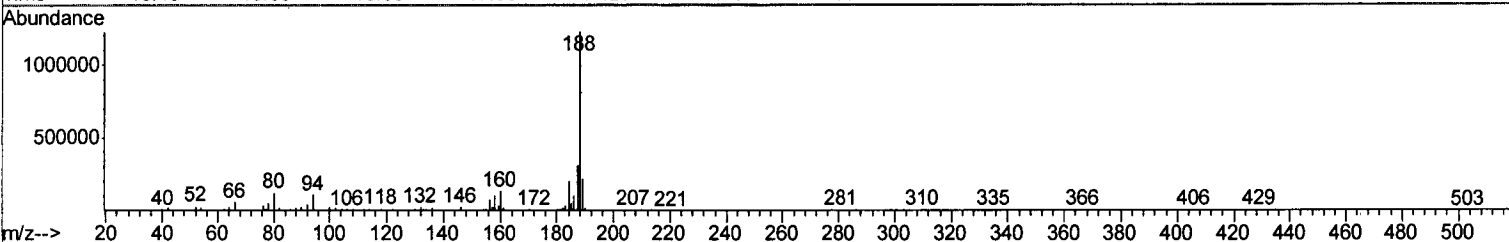
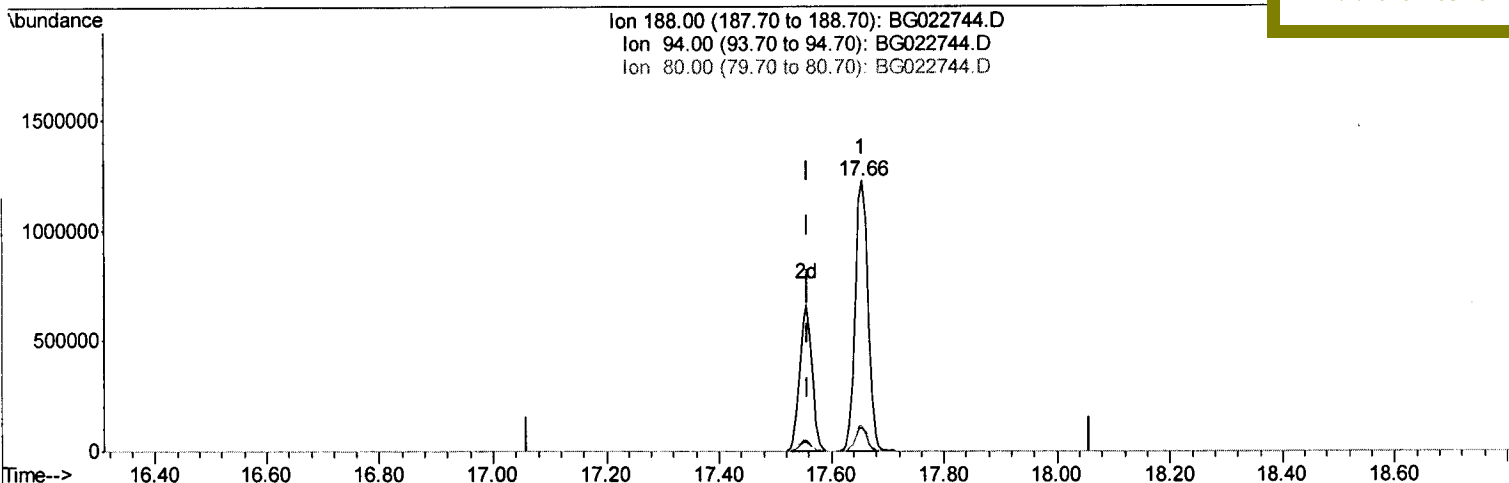
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022744.D
 Acq On : 1 Jul 2016 2:20
 Operator : UM/SJ
 Sample : H3759-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP5

Quant Time: Jul 01 03:39:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
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Manual Integration

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TIC: BG022744.D

(61) Phenanthrene-d10 (I)

17.655min (+0.096) 20.00ng/ul

response 1942082

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.66
80.00	10.90	9.61
0.00	0.00	0.00

Quantitation Report (Qedit)

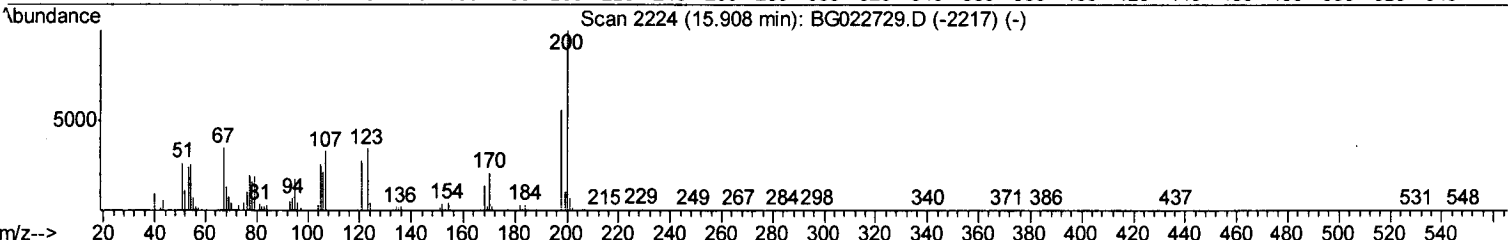
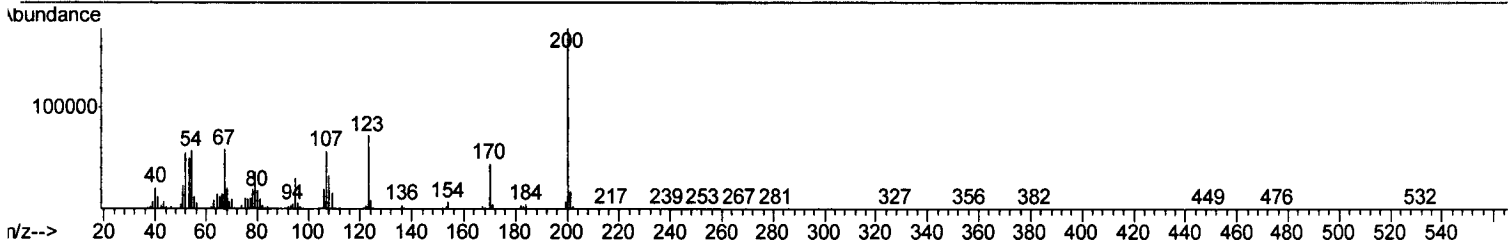
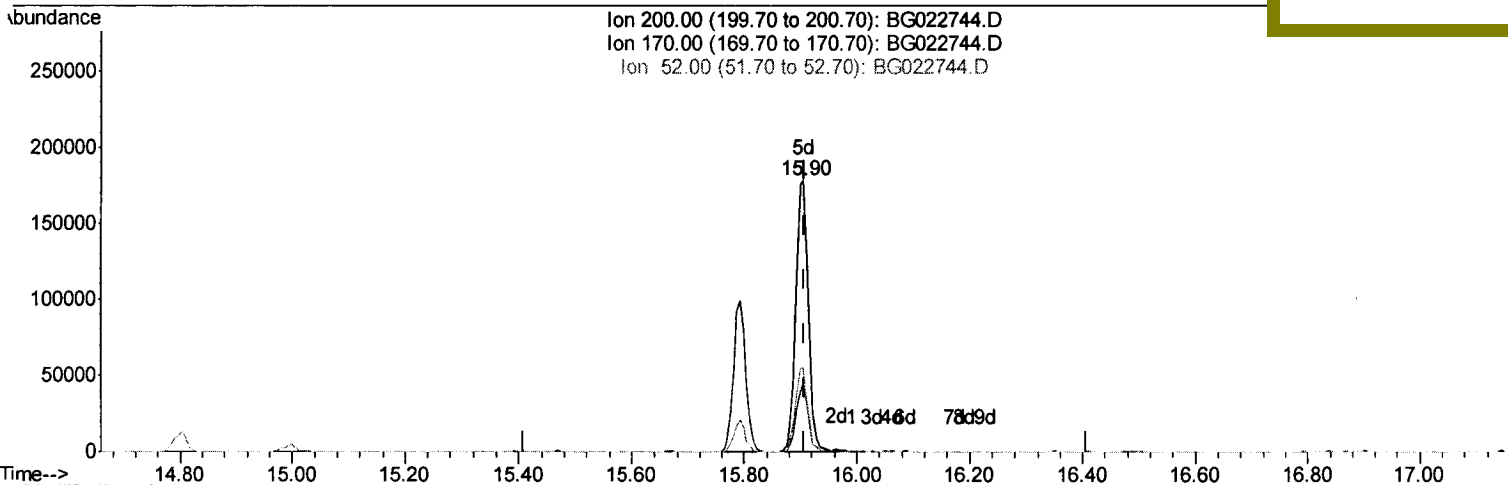
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022744.D
 Acq On : 1 Jul 2016 2:20
 Operator : UM/SJ
 Sample : H3759-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP5

Quant Time: Jul 01 03:39:02 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

Manual Integration

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TIC: BG022744.D

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

15.904min (-0.004) 42.50ng/ul m UM.

response 273015

07/02/16

Ion Exp% Act%

200.00 100 100

170.00 15.20 24.84#

52.00 32.20 31.19

0.00 0.00 0.00

Quantitation Report (Qedit)

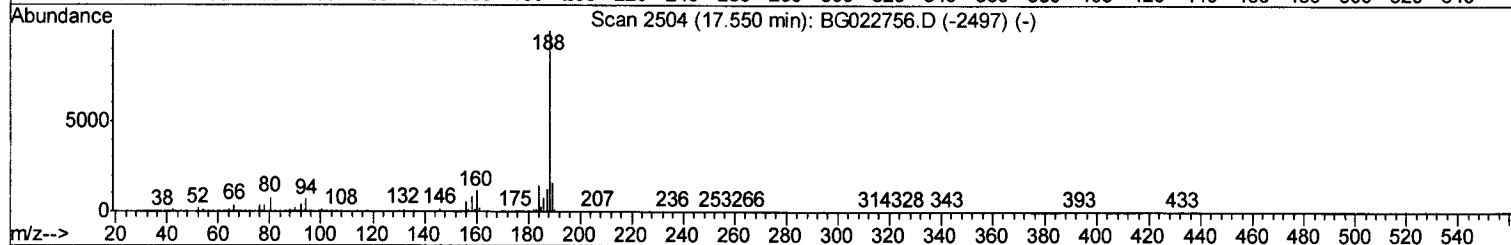
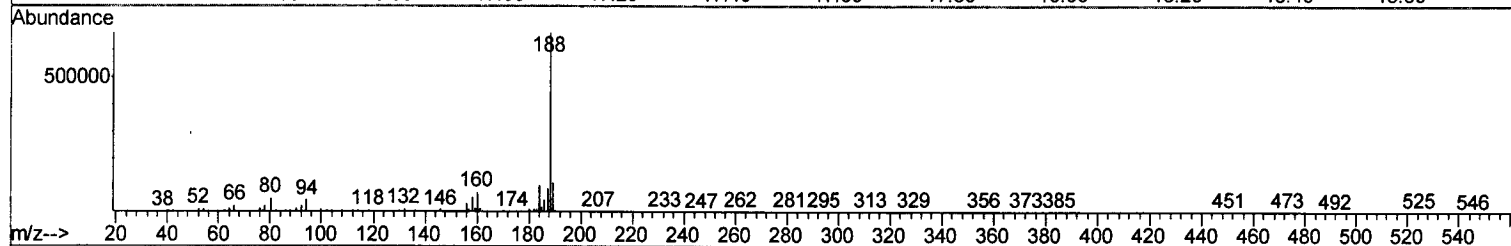
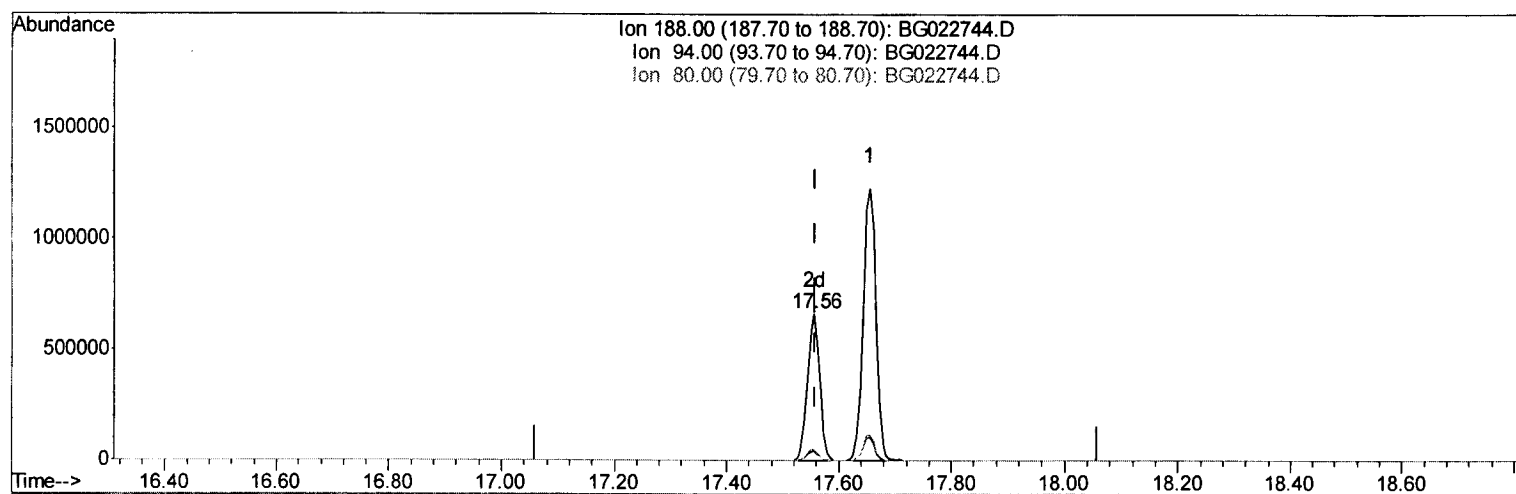
Data Path : Z:\HPCHEM1\BNA_G\Data\BG063016\
 Data File : BG022744.D
 Acq On : 1 Jul 2016 2:20
 Operator : UM/SJ
 Sample : H3759-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHP5

Manual Integration

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Quant Time: Jul 01 05:04:11 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



TIC: BG022744.D

(61) Phenanthrene-d10 (I)

17.555min (-0.004) 20.00ng/ul m U.M.
07/02/16

response 998900

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.83#
80.00	10.90	7.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022744.D
Acq On : 1 Jul 2016 2:20
Operator : UM/SJ
Sample : H3759-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHP5

Manual Integration

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Quant Time: Jul 01 05:04:11 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 03:35:17 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	108294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	503096	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	399182	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	998900m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1107227	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1128021	20.00	ng/ul	0.00

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07/02/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	1813	0.94	ng/uL	0.00
5) Phenol-d5	7.31	99	92122	8.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	232769	36.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	212960	27.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	158778	17.94	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	144825m	36.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	175522	36.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	317140	31.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	19837	2.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1225545	37.79	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1335477	35.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	50733m	9.96	ng/ul	0.00
57) Fluorene-d10	15.79	176	1206635	39.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	273015m	42.50	ng/ul	0.00
70) Anthracene-d10	17.66	188	1942082	41.83	ng/ul	0.00
76) Pyrene-d10	19.93	212	2241297	42.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2323079	43.35	ng/ul	0.00

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07/02/16

Target Compounds Qvalue

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