

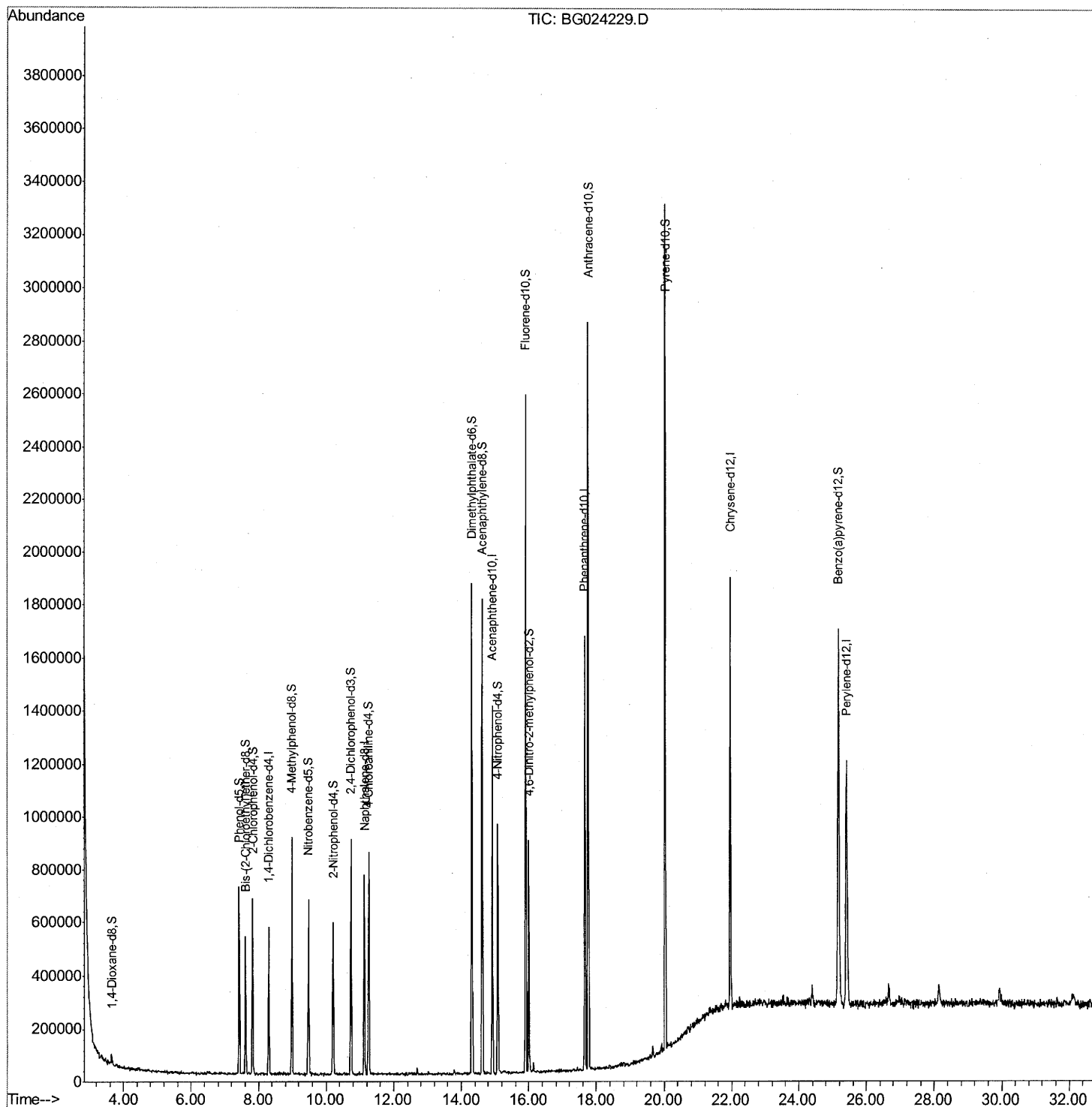
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SBLK36

Manual Integrations
APPROVED

sohil
10/7/2016 7:00:59 PM

Quant Time: Oct 07 13:37:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

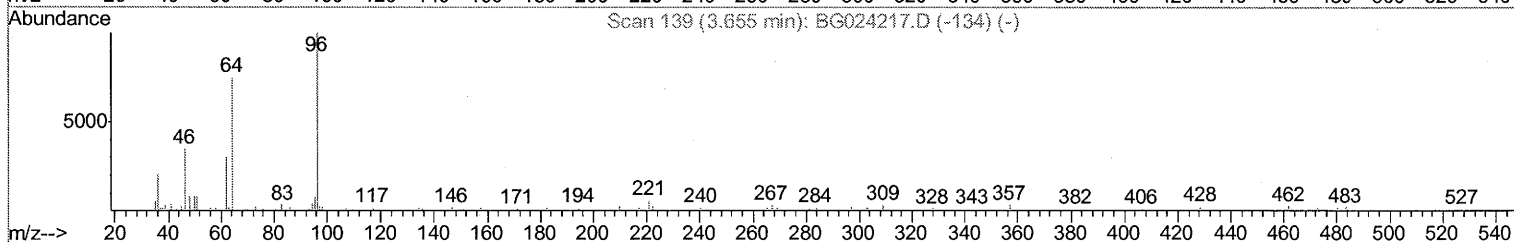
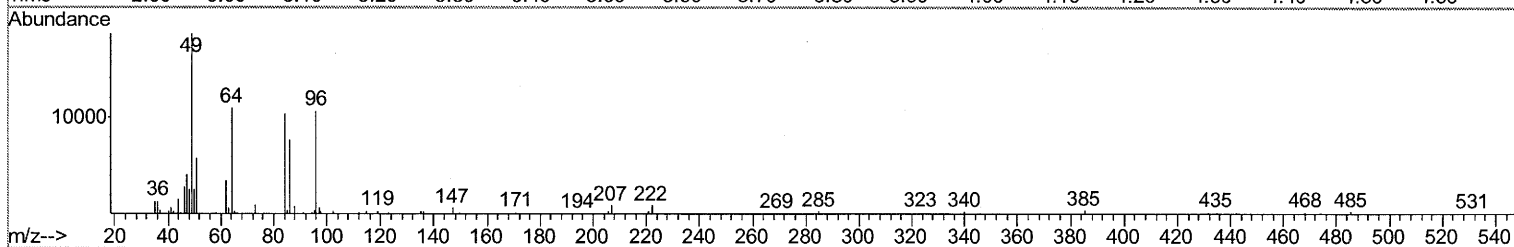
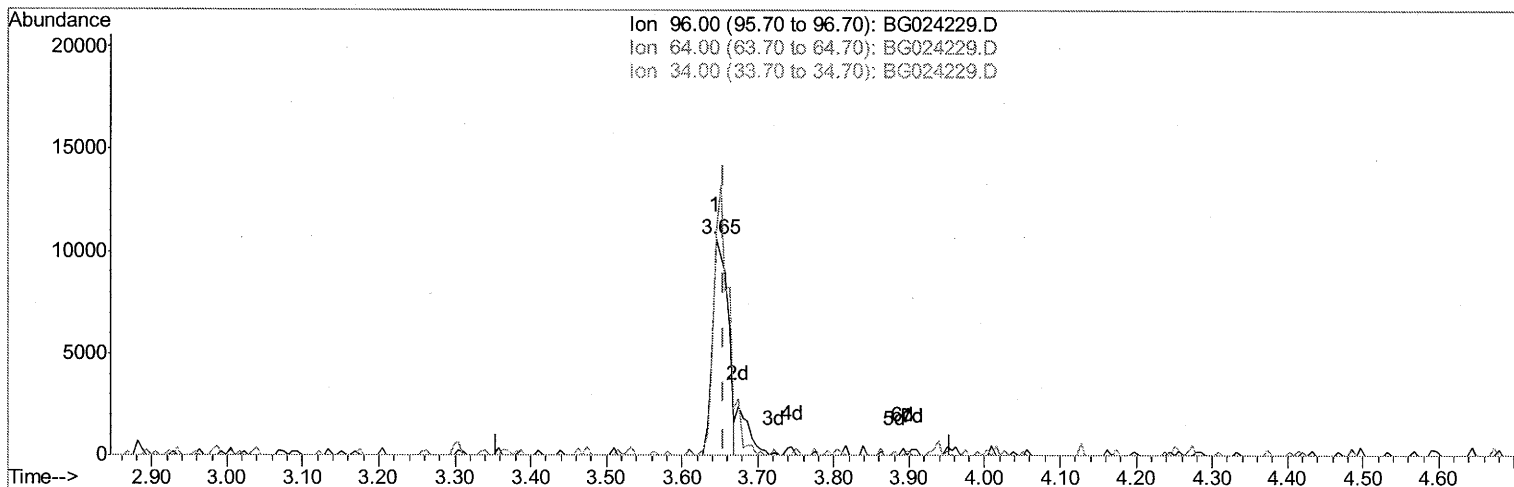
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
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ClientSampled :
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Manual Integrations
APPROVED

sohil
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC: BG024229.D

(3) 1,4-Dioxane-d8 (S)

3.645min (-0.010) 5.29ng/uL

response 15174

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	102.75#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

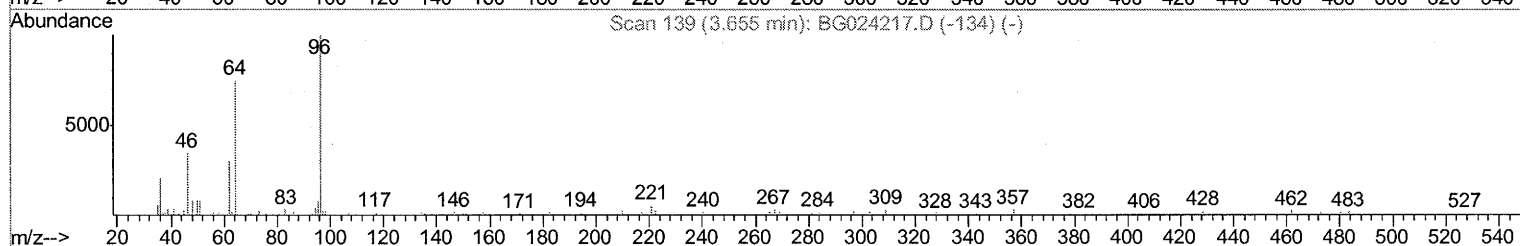
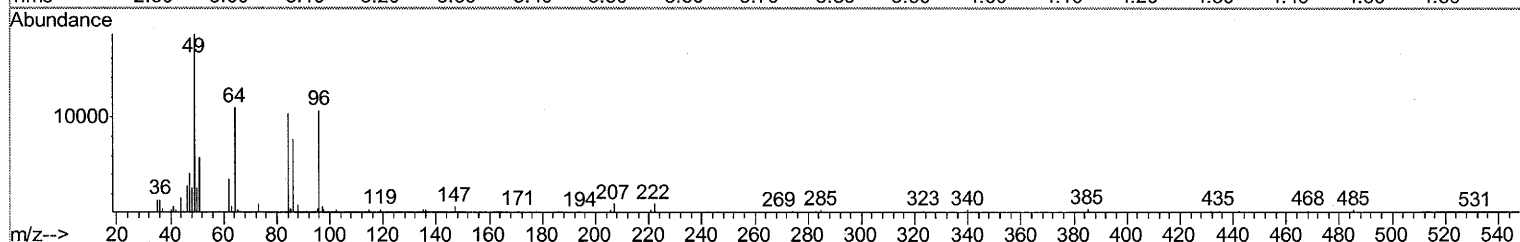
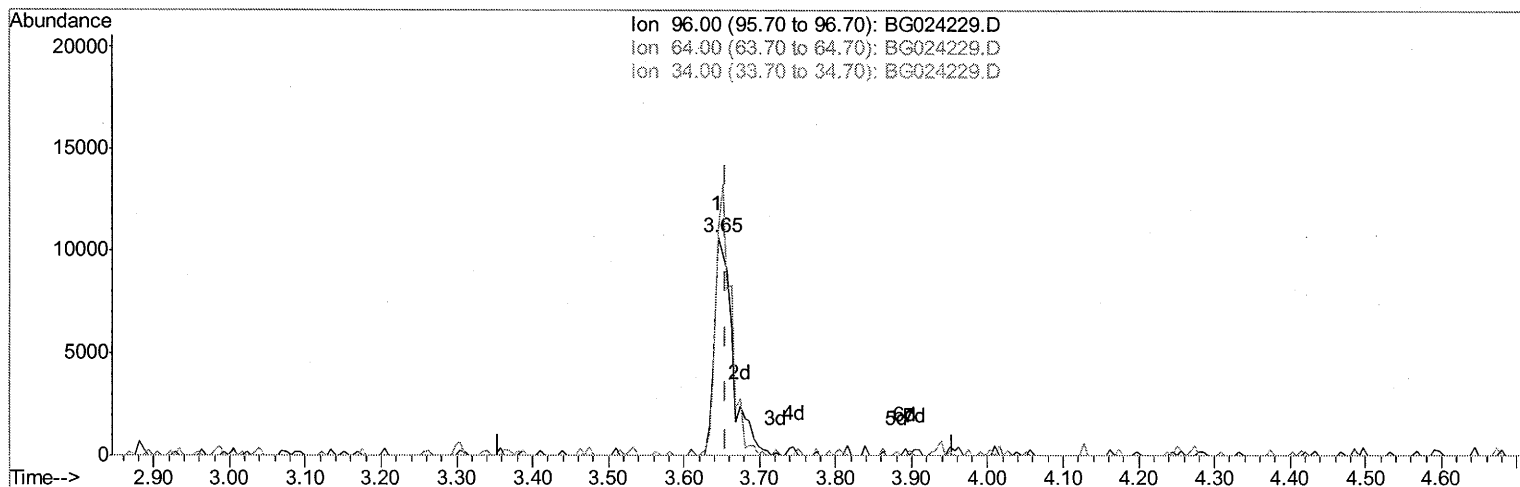
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
 Data File : BG024229.D
 Acq On : 7 Oct 2016 11:28
 Operator : UM/SJ
 Sample : PB93836BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK36

Manual Integrations
 APPROVED

sohil
 10/7/2016 7:00:59 PM

Quant Time: Oct 07 13:34:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration



TIC: BG024229.D

(3) 1,4-Dioxane-d8 (S)

3.645min (-0.010) 6.23ng/uL m

response 17891

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	102.75#
34.00	0.00	0.00
0.00	0.00	0.00

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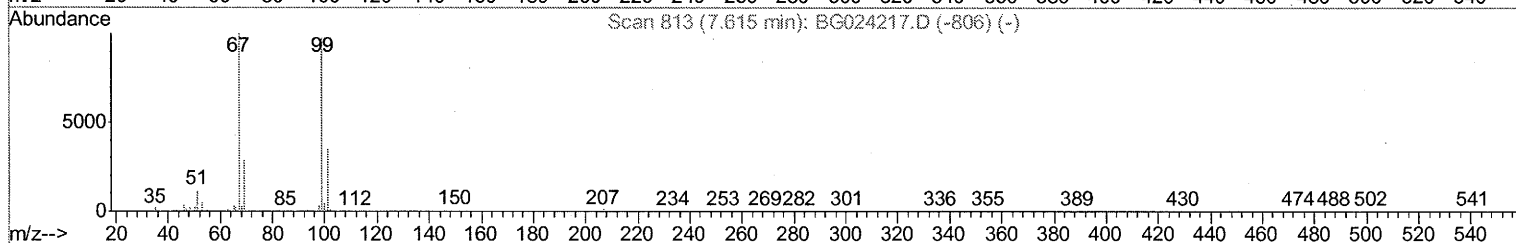
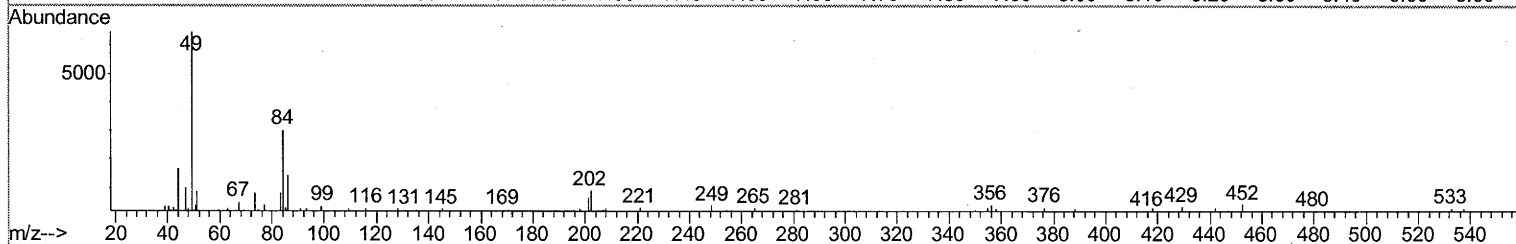
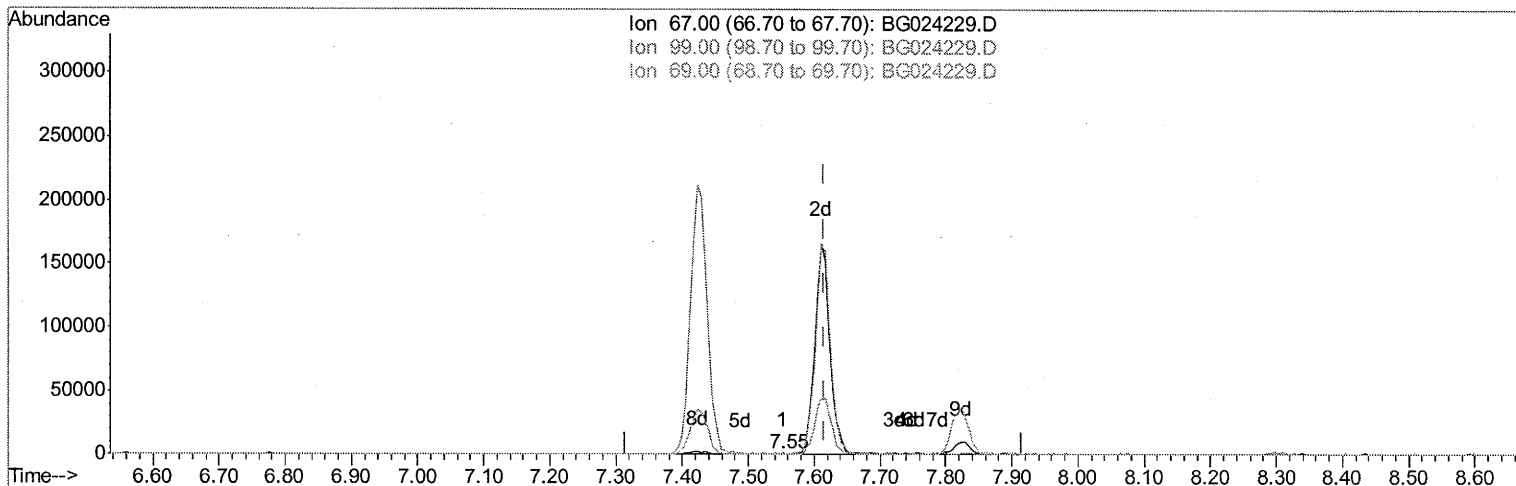
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK36

Manual Integrations
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10/7/2016 7:00:59 PM

Quant Time: Oct 07 13:34:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024229.D

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

7.552min (-0.063) 0.04ng/ul

response 381

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	132.16
69.00	34.00	35.88
0.00	0.00	0.00

Quantitation Report (Qedit)

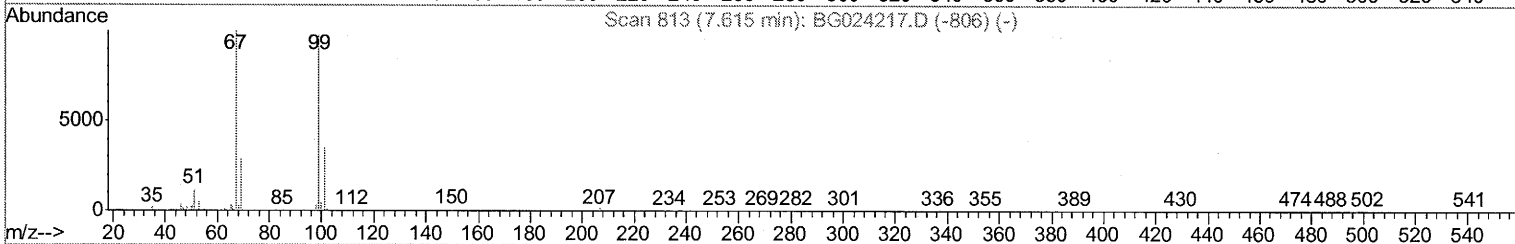
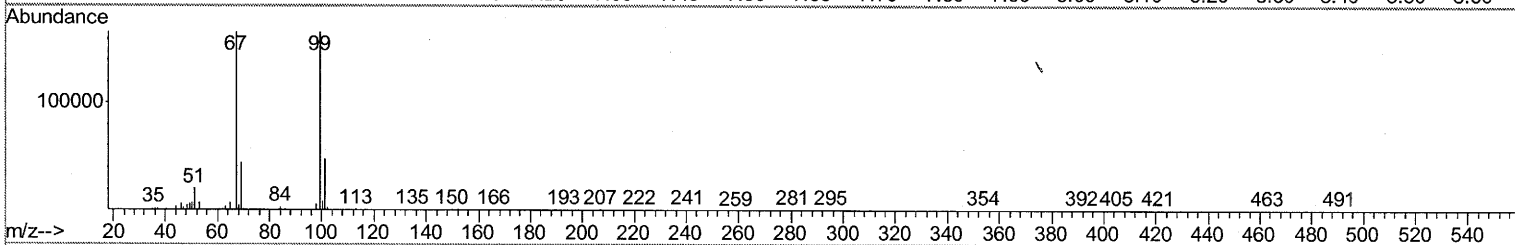
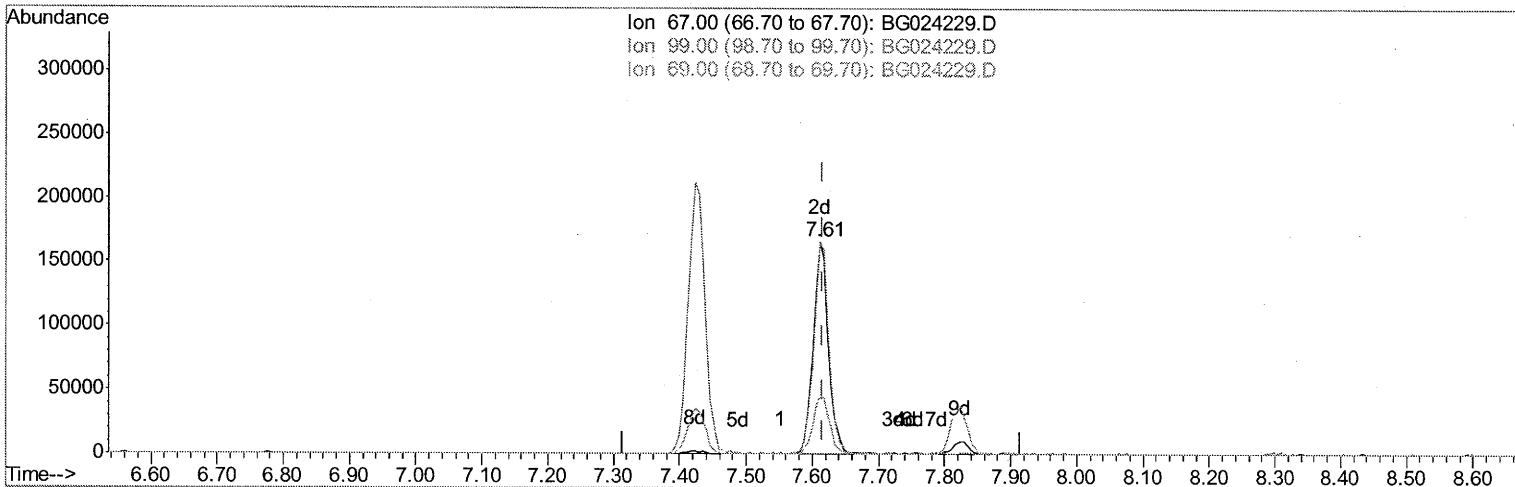
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
 Data File : BG024229.D
 Acq On : 7 Oct 2016 11:28
 Operator : UM/SJ
 Sample : PB93836BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK36

Manual Integrations
 APPROVED

sohil
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Quant Time: Oct 07 13:34:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration



TIC: BG024229.D

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

7.611min (-0.004) 30.96ng/ul m

response 266128

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	100.00#
69.00	34.00	26.78#
0.00	0.00	0.00

UM
 10/12/16

Quantitation Report (Qedit)

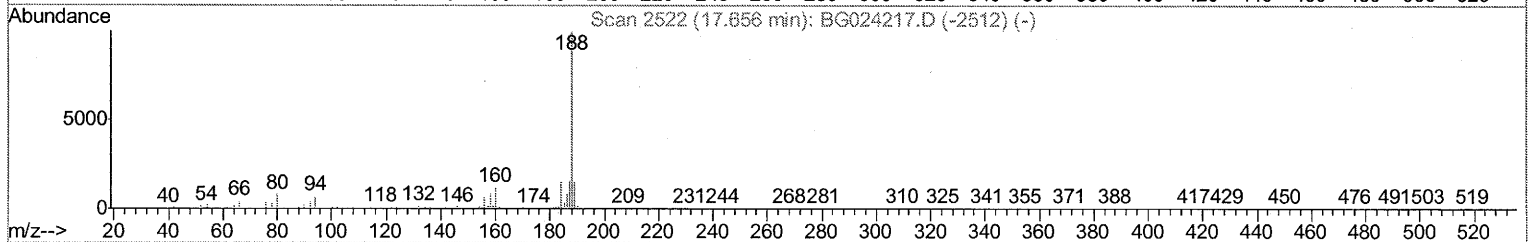
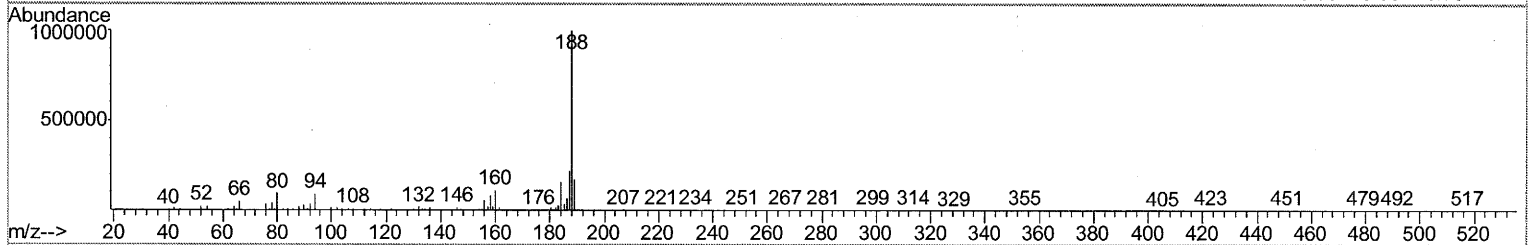
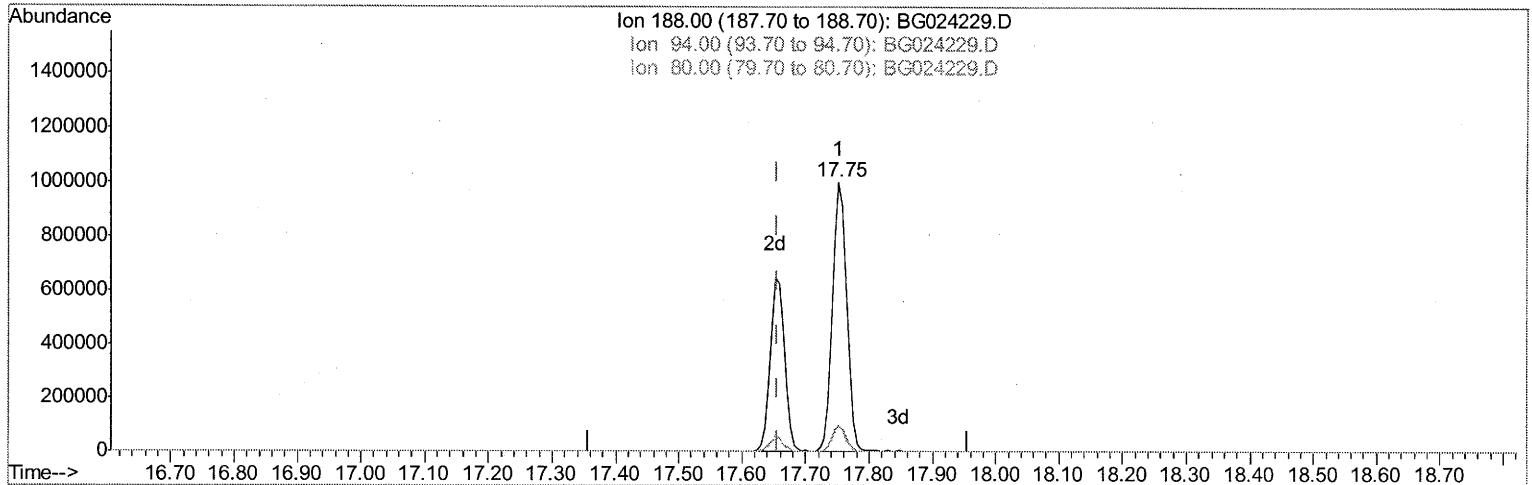
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
 Data File : BG024229.D
 Acq On : 7 Oct 2016 11:28
 Operator : UM/SJ
 Sample : PB93836BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK36

Manual Integrations
 APPROVED

sohil
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Quant Time: Oct 07 13:34:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration



TIC: BG024229.D

(61) Phenanthrene-d10 (I)

17.752min (+0.096) 20.00ng/ul

response 1583922

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.00
80.00	10.90	9.57
0.00	0.00	0.00

Quantitation Report (Qedit)

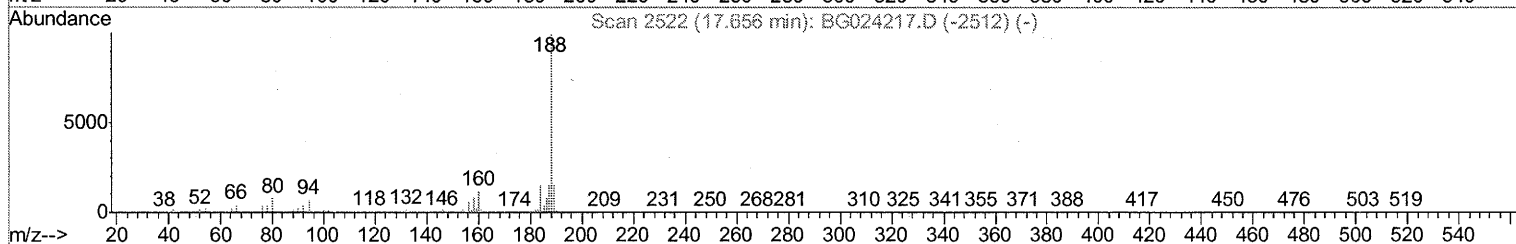
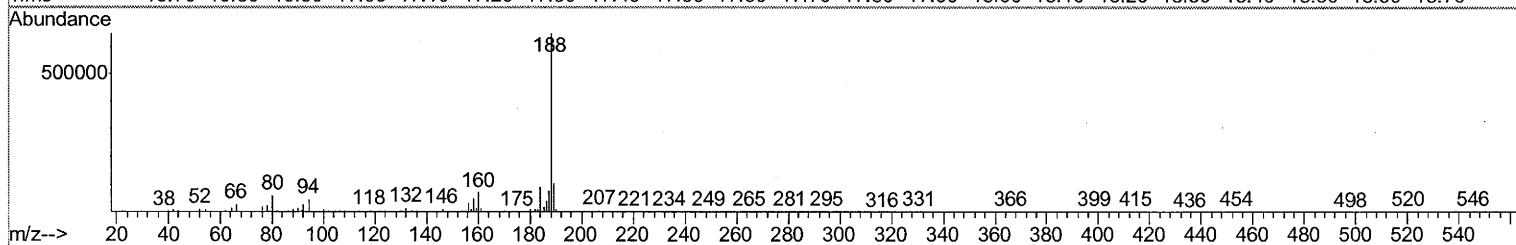
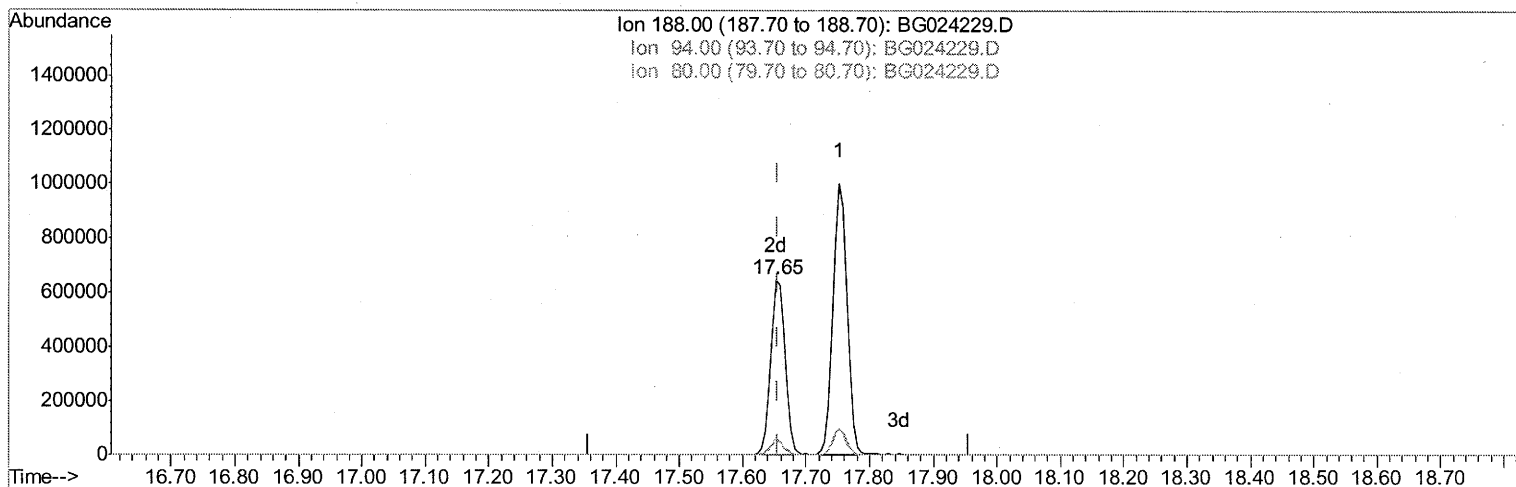
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK36

Manual Integrations
APPROVED

sohil
10/7/2016 7:00:59 PM

Quant Time: Oct 07 13:34:34 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024229.D

(61) Phenanthrene-d10 (I)

17.652min (-0.004) 20.00ng/ul m

response 1034445

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.17#
80.00	10.90	9.06
0.00	0.00	0.00

um
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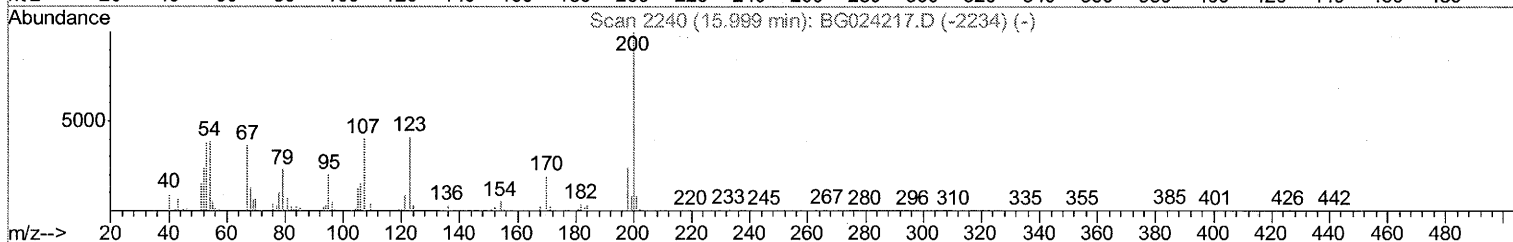
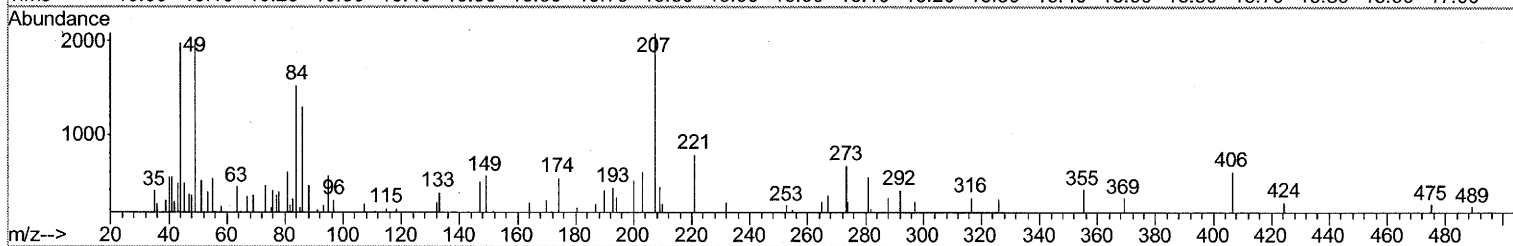
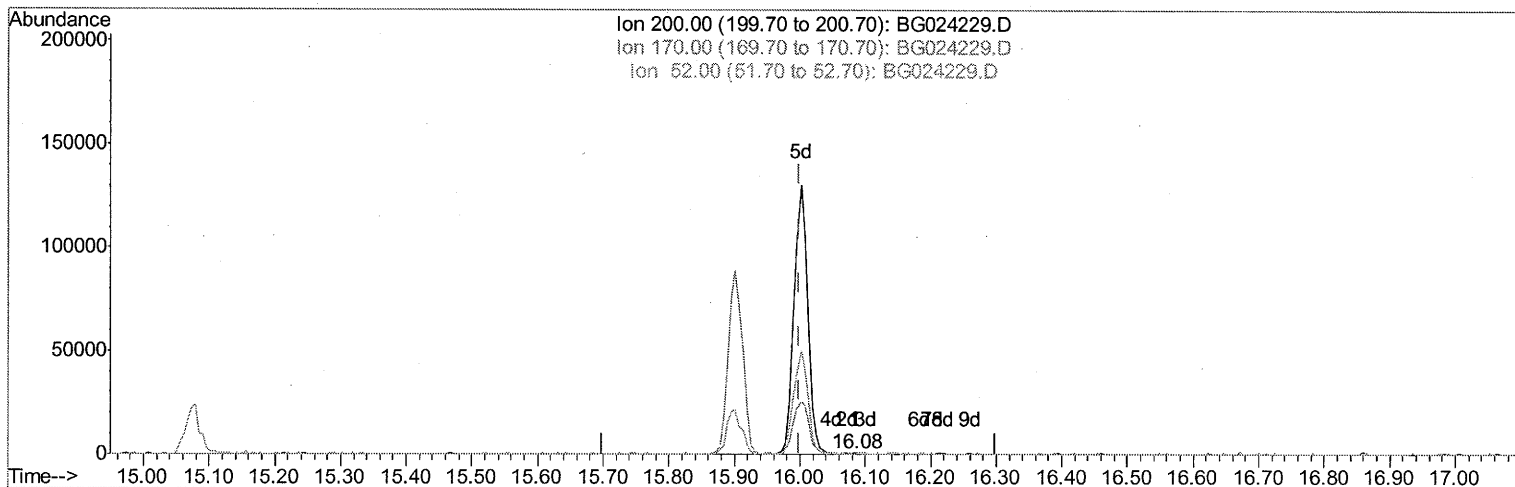
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK36

Manual Integrations
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Quant Time: Oct 07 13:36:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024229.D

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

16.083min (+0.084) 0.07ng/ul

response 441

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	58.04#
52.00	32.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

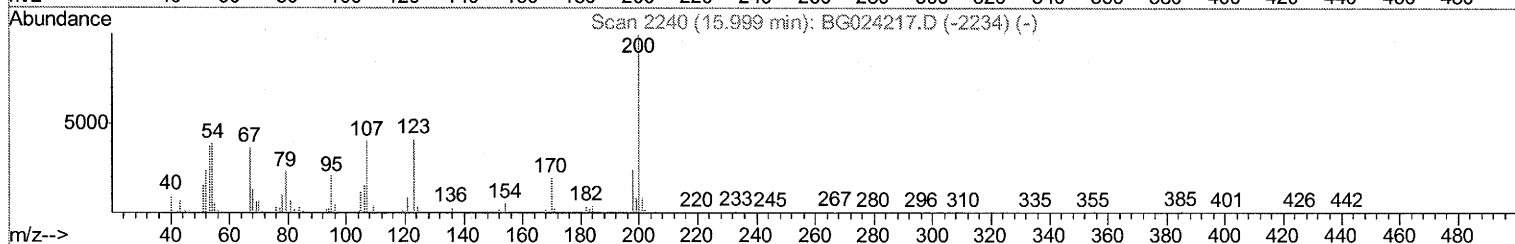
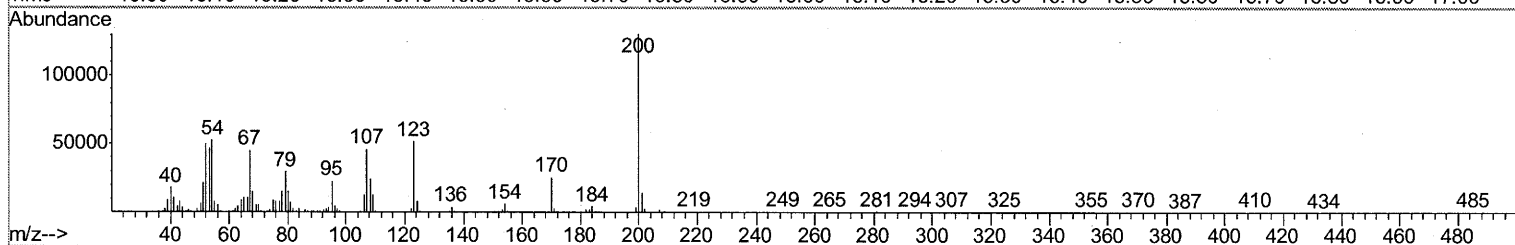
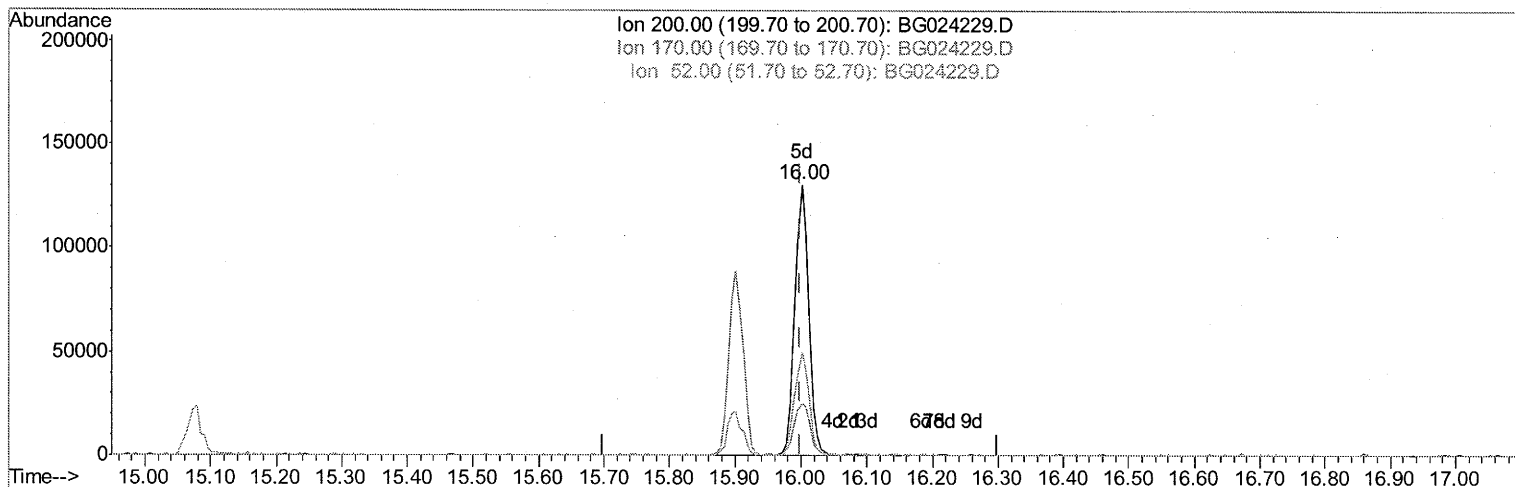
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK36

Manual Integrations
APPROVED

sohil
10/7/2016 7:00:59 PM

Quant Time: Oct 07 13:36:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024229.D

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

16.001min (+0.002) 30.24ng/ul m

response 188024

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	19.31#
52.00	32.20	38.21
0.00	0.00	0.00

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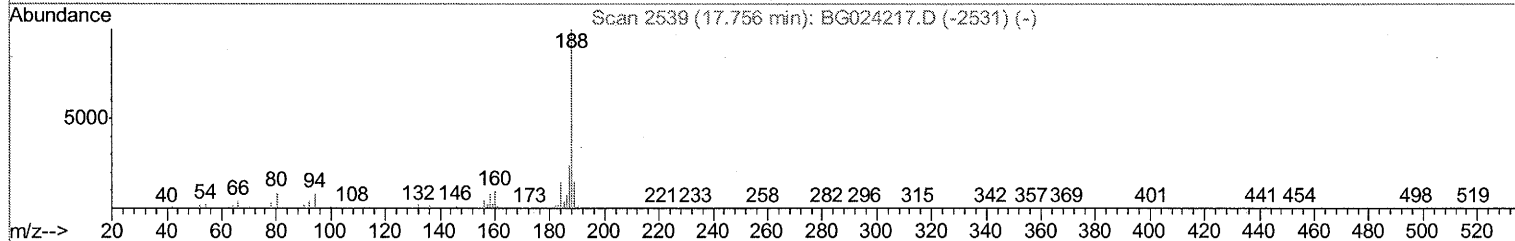
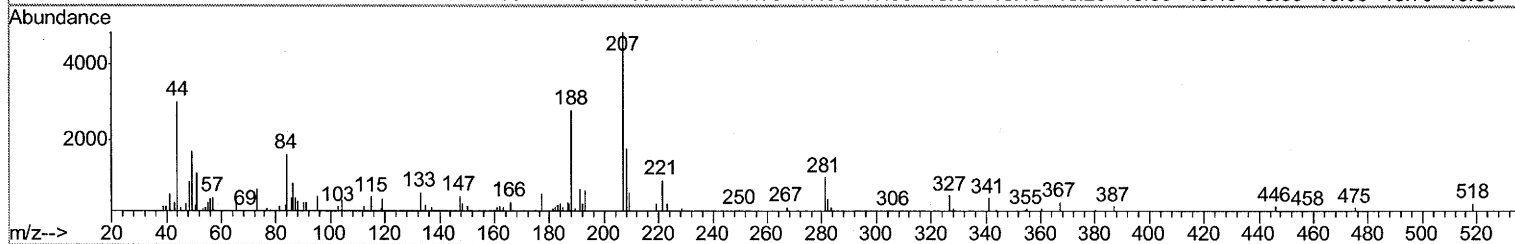
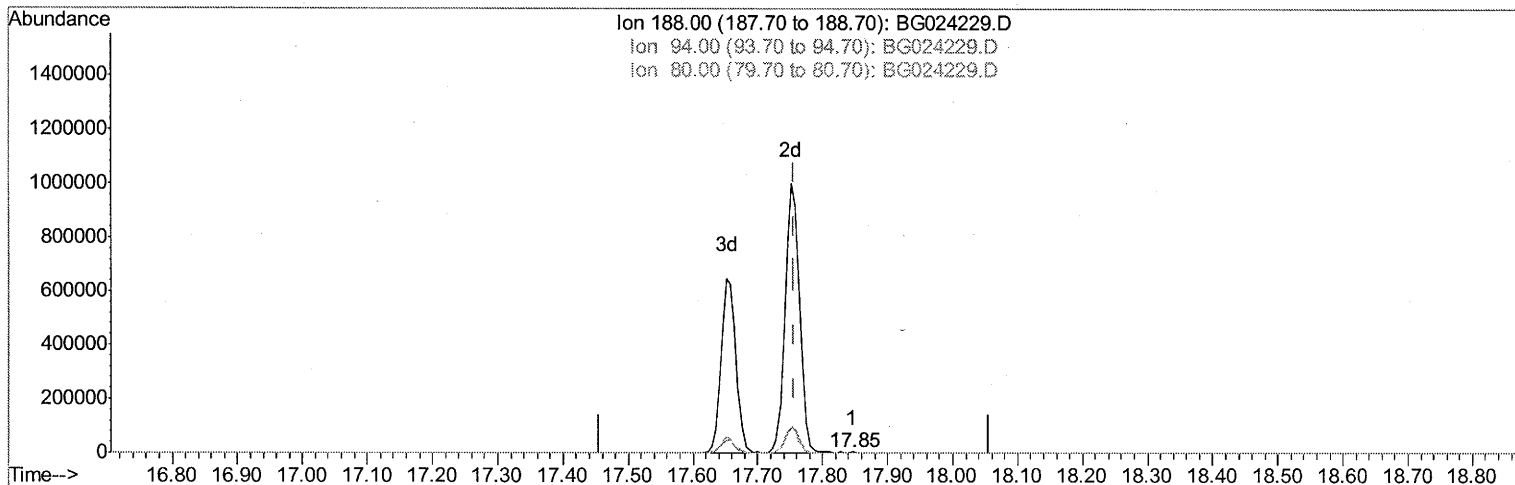
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK36

Manual Integrations
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Quant Time: Oct 07 13:36:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024229.D

(70) Anthracene-d10 (S)

17.846min (+0.090) 0.05ng/ul

response 2266

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

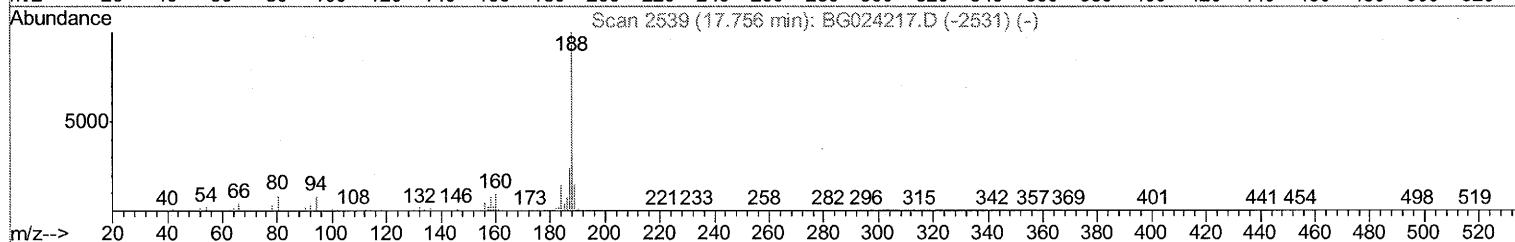
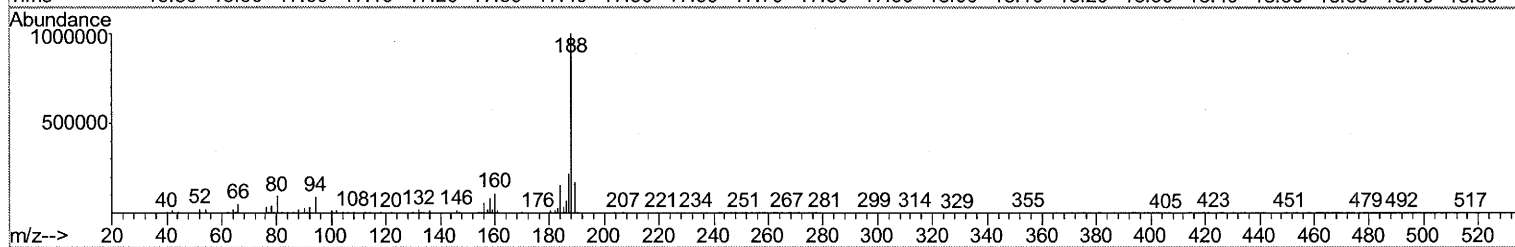
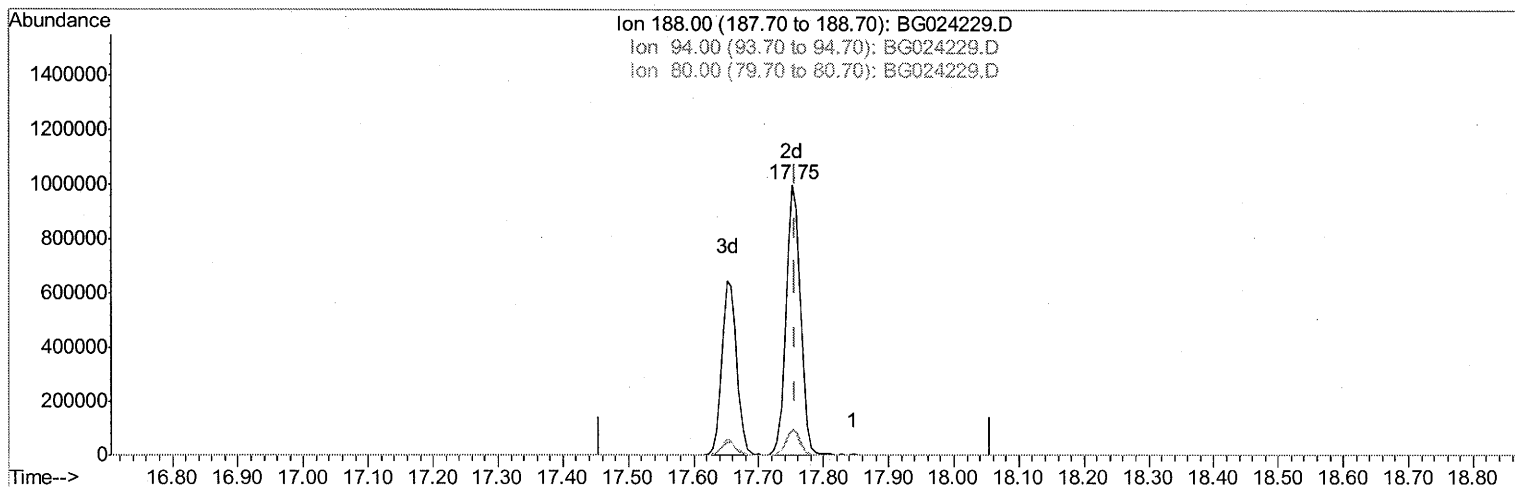
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024229.D
Acq On : 7 Oct 2016 11:28
Operator : UM/SJ
Sample : PB93836BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK36

Manual Integrations
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Quant Time: Oct 07 13:36:38 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024229.D

(70) Anthracene-d10 (S)

17.752min (-0.004) 33.94ng/ul m

response 1585702

Ion Exp% Act%

188.00 100 100

94.00 12.80 9.00#

80.00 11.90 9.57

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
 Data File : BG024229.D
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	136272	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	580600	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	483515	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1034445m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1098390	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1036547	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	17891m	6.23	ng/uL	-0.01
5) Phenol-d5	7.42	99	373506	29.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	266128m	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	265772	30.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	308349	30.00	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	136424	33.11	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.20	143	155942	33.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	299386	29.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	413144	39.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1123095	33.27	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1263166	32.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	182848	30.54	ng/ul	0.00
57) Fluorene-d10	15.90	176	1033631	32.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	188024m	30.24	ng/ul	0.00
70) Anthracene-d10	17.75	188	1585702m	33.94	ng/ul	0.00
76) Pyrene-d10	20.02	212	1750483	34.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1619107	34.72	ng/ul	0.00

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 10/12/16

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 10/12/16

Target Compounds Qvalue

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