

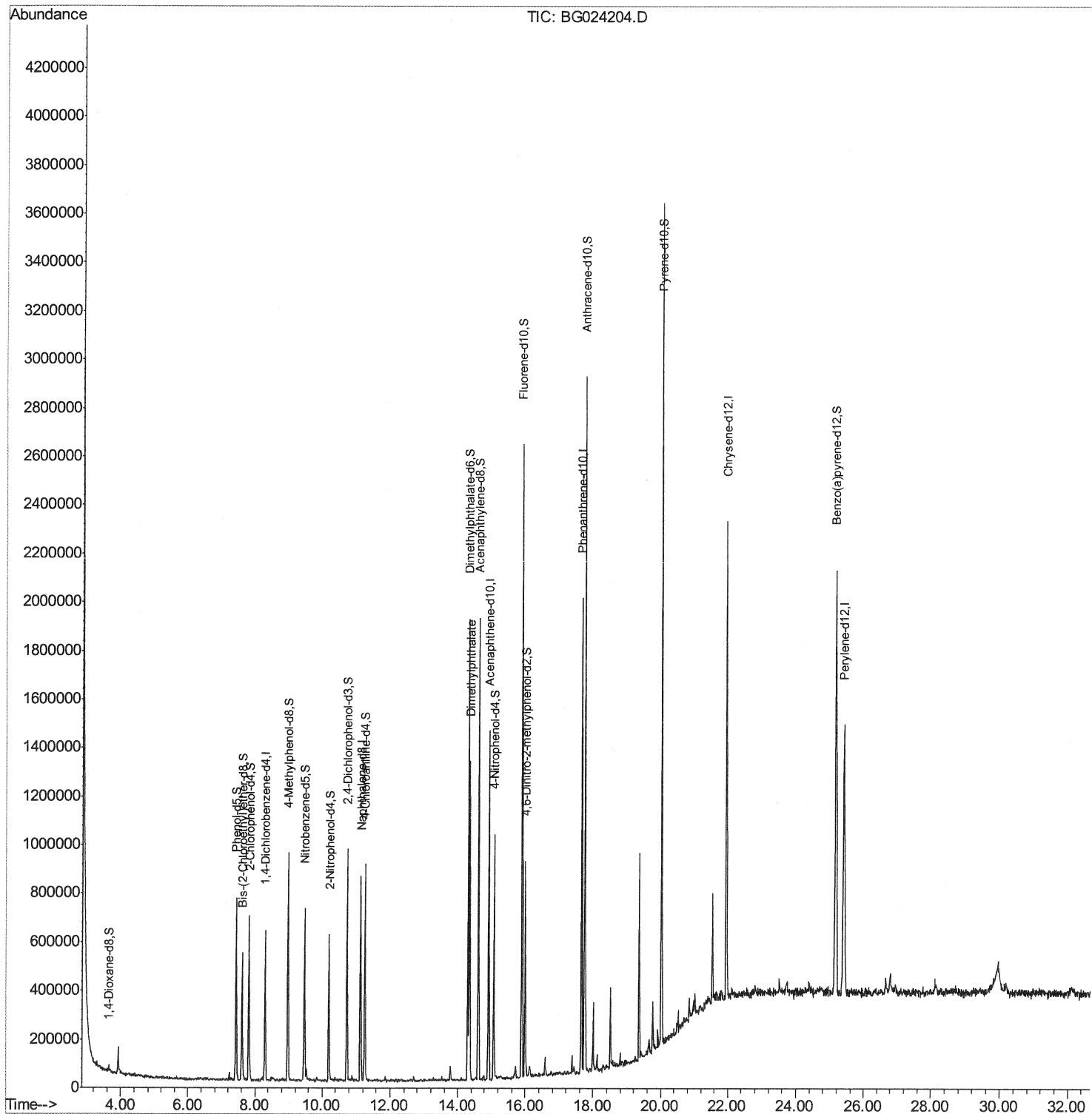
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024204.D
Acq On : 6 Oct 2016 18:20
Operator : UM/SJ
Sample : H5080-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA6

Manual Integrations
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10/7/2016 6:58:19 PM

Quant Time: Oct 07 01:02:51 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



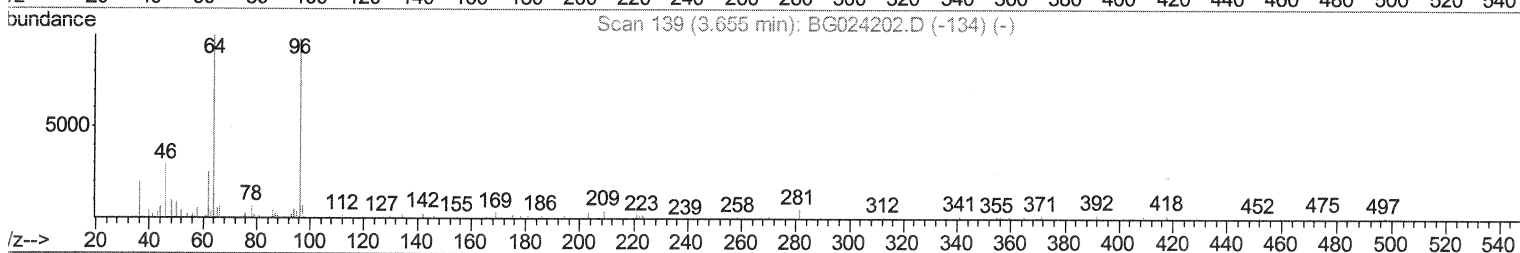
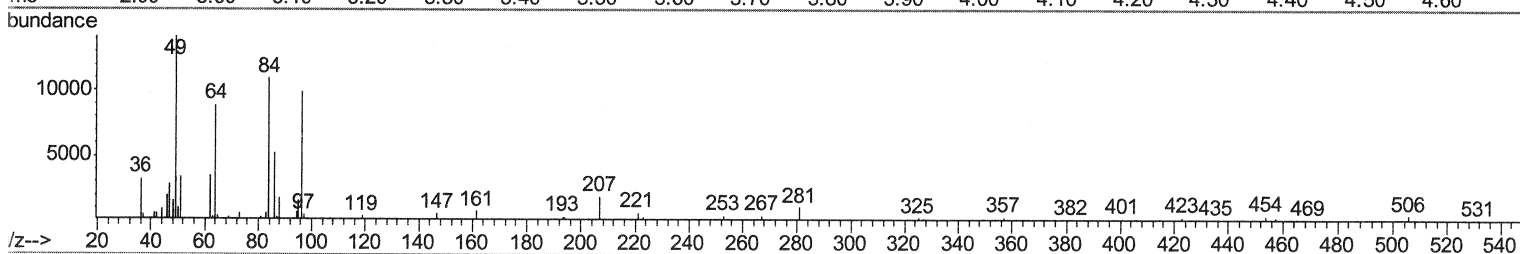
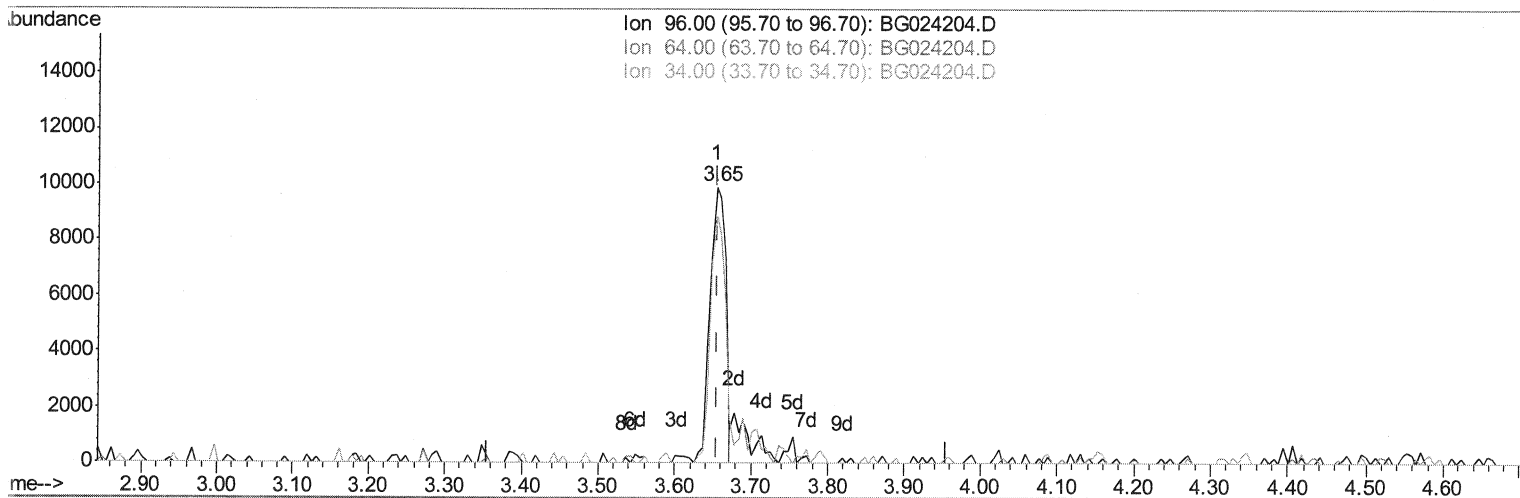
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
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Quant Time: Oct 07 00:50:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024204.D

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

3.654min (-0.001) 4.22ng/uL

response 14244

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	89.73#
34.00	0.00	0.00
0.00	0.00	0.00

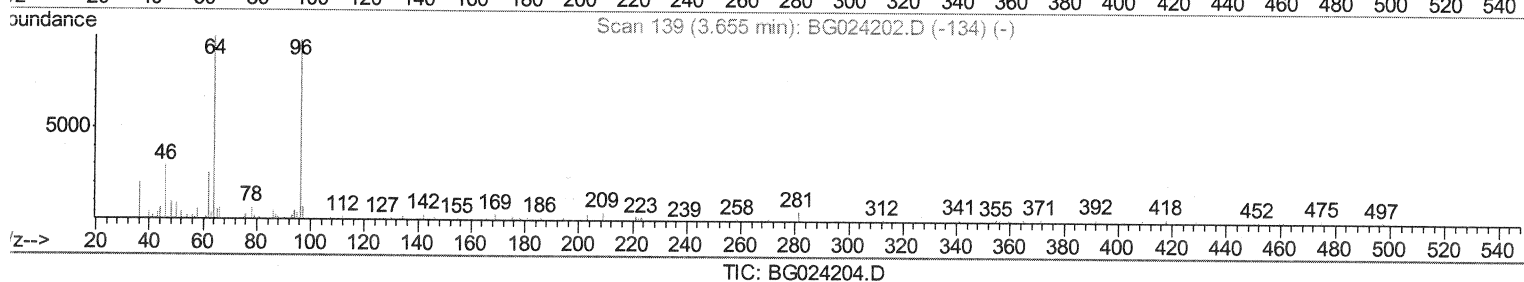
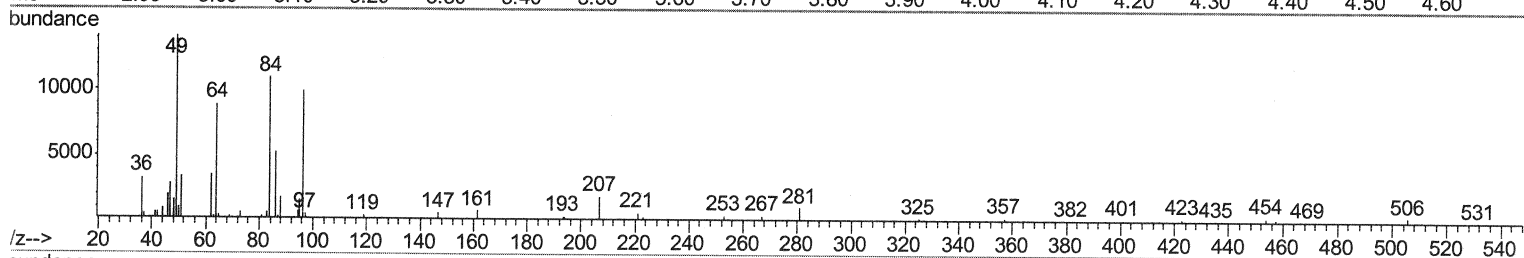
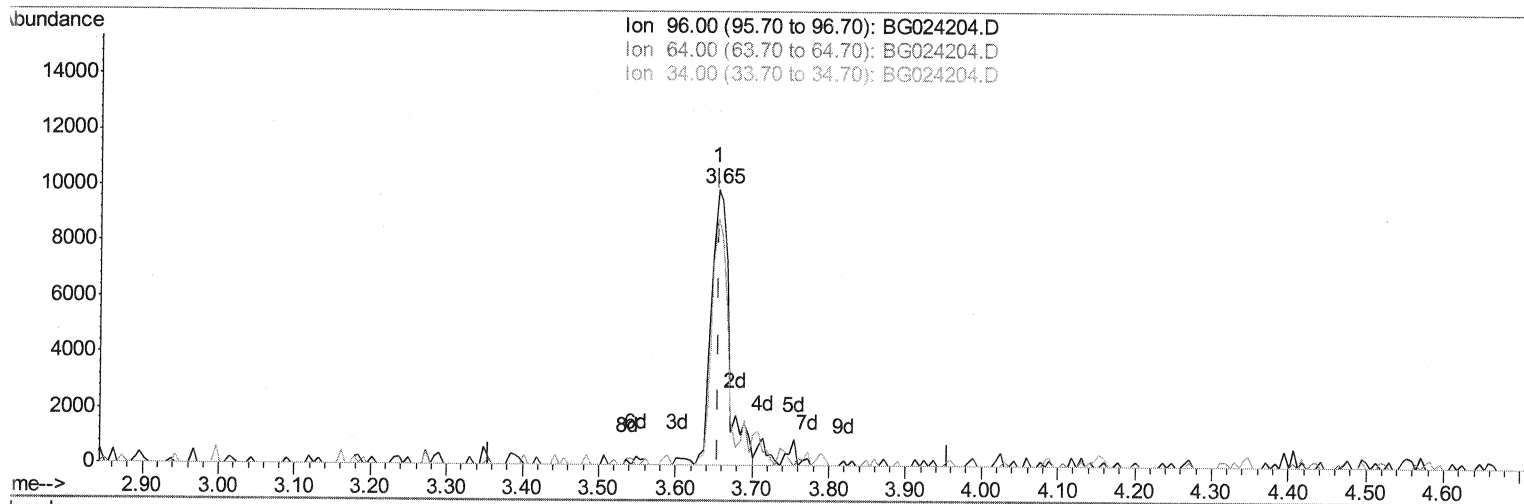
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024204.D
Acq On : 6 Oct 2016 18:20
Operator : UM/SJ
Sample : H5080-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA6

Manual Integrations
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Quant Time: Oct 07 00:50:11 2016
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Response via : Initial Calibration



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

3.654min (-0.001) 4.81ng/uL m

response 16240

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	89.73#
34.00	0.00	0.00
0.00	0.00	0.00

6m
10/6/16

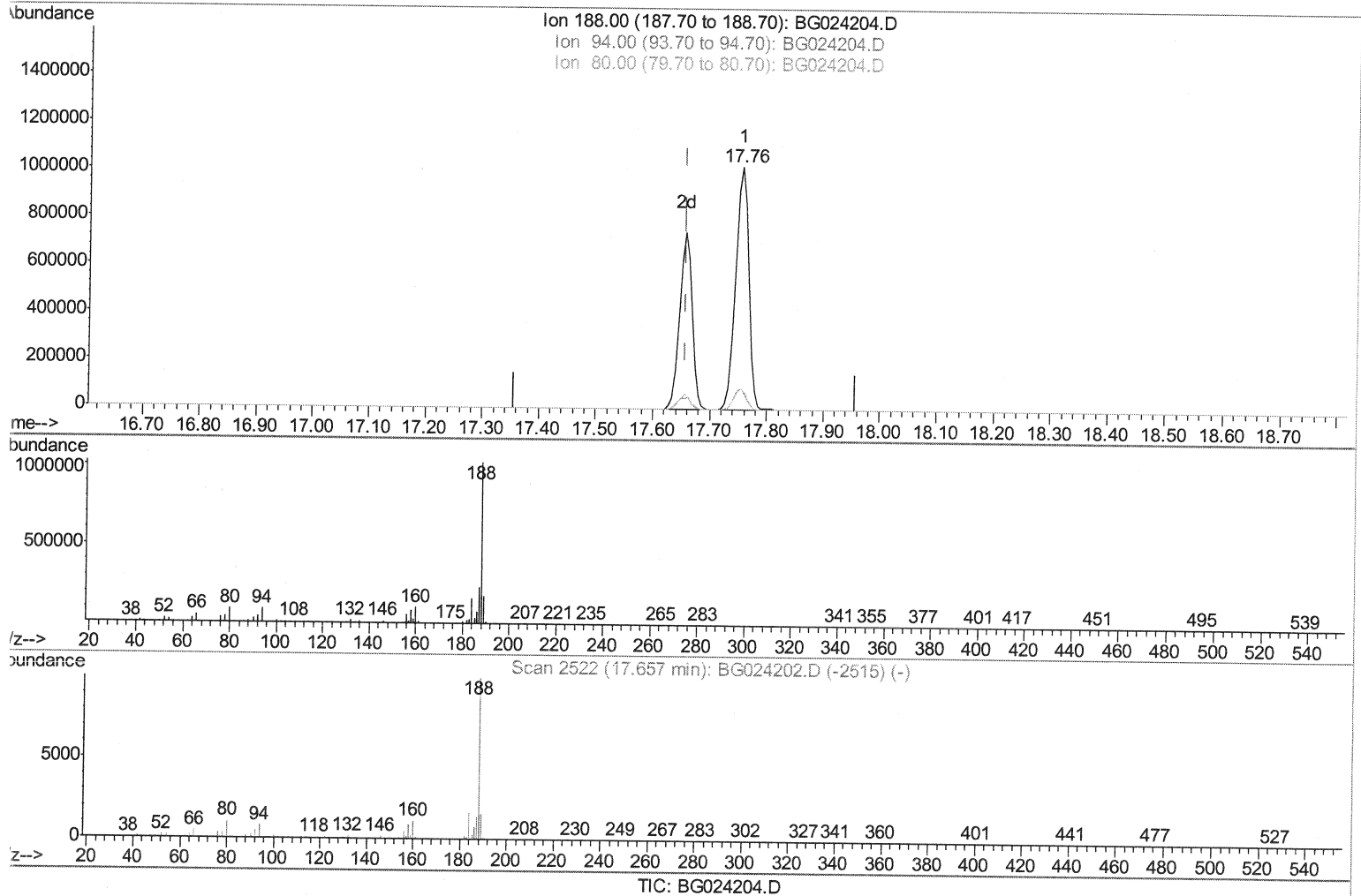
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024204.D
Acq On : 6 Oct 2016 18:20
Operator : UM/SJ
Sample : H5080-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA6

Manual Integrations
APPROVED

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Quant Time: Oct 07 00:50:11 2016
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(61) Phenanthrene-d10 (I)

17.755min (+0.099) 20.00ng/ul

response 1656922

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.71
80.00	10.90	8.81
0.00	0.00	0.00

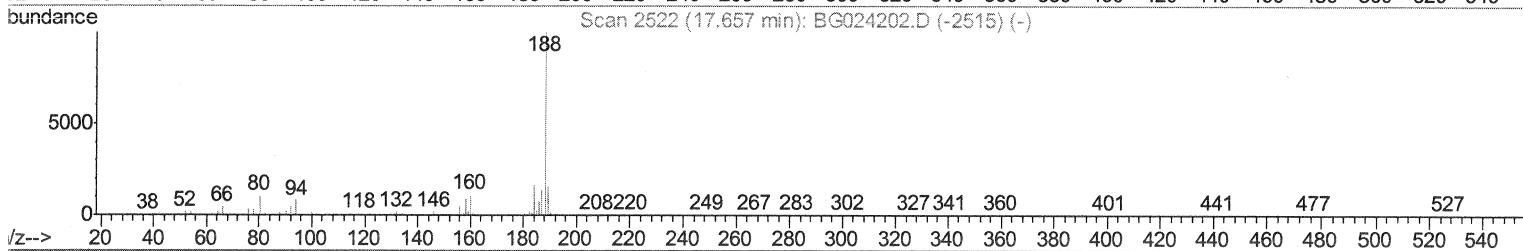
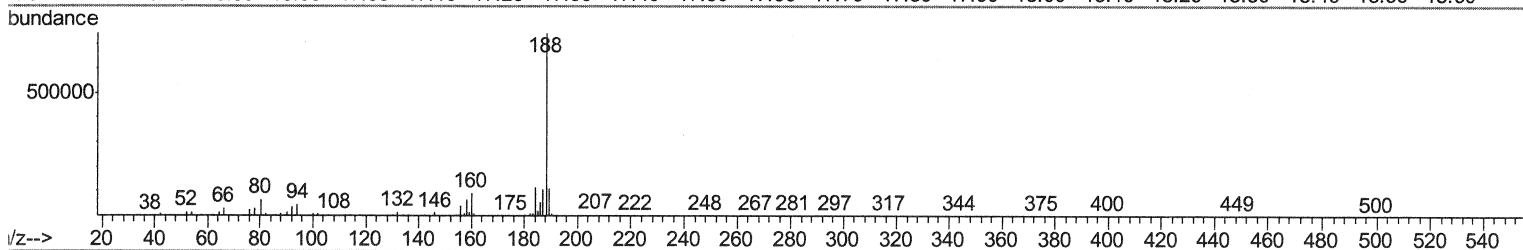
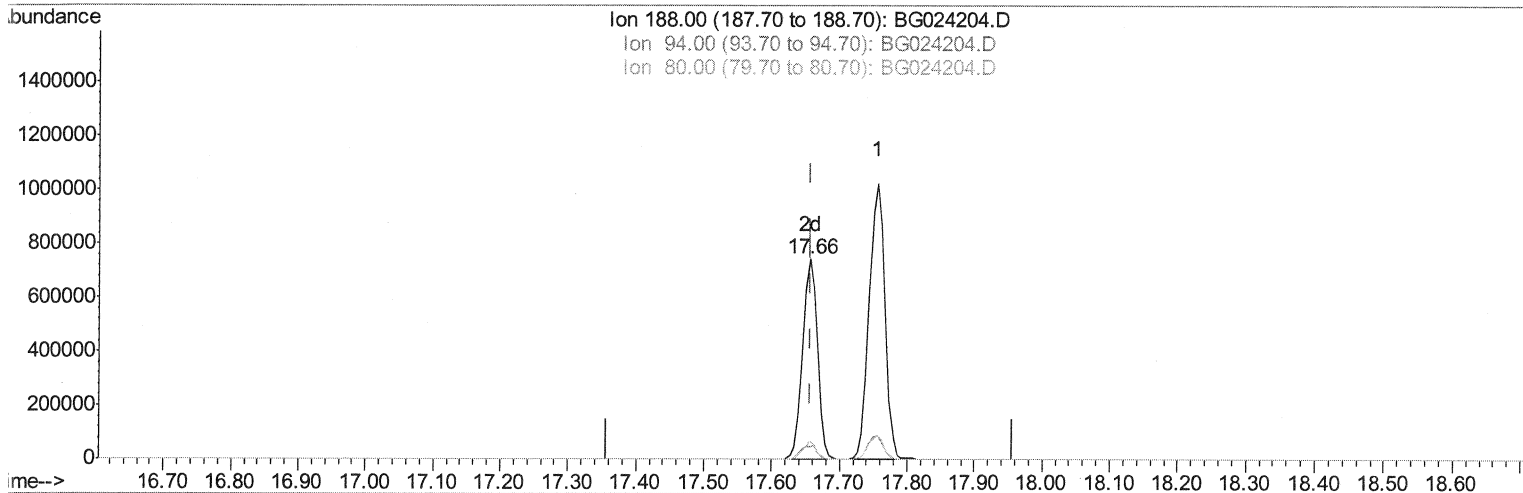
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024204.D
Acq On : 6 Oct 2016 18:20
Operator : UM/SJ
Sample : H5080-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA6

Manual Integrations
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Quant Time: Oct 07 00:50:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024204.D

(61) Phenanthrene-d10 (I)

17.656min (-0.001) 20.00ng/ul m

response 1151581

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.29#
80.00	10.90	9.06
0.00	0.00	0.00

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10/07/16

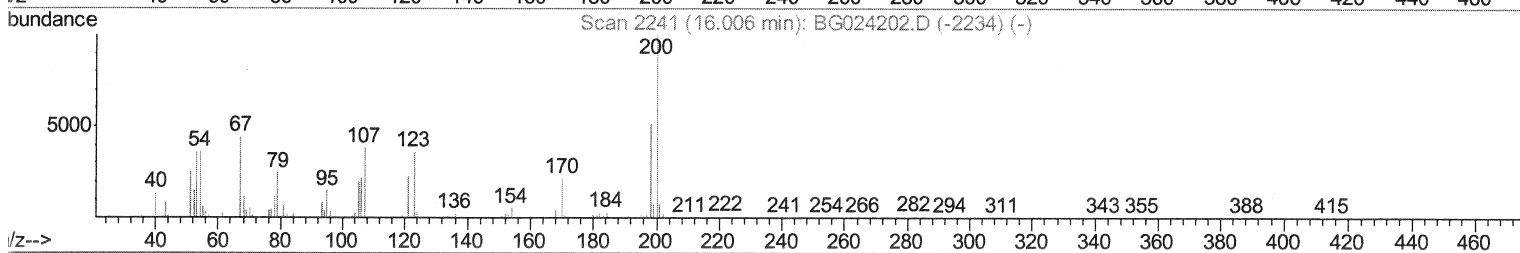
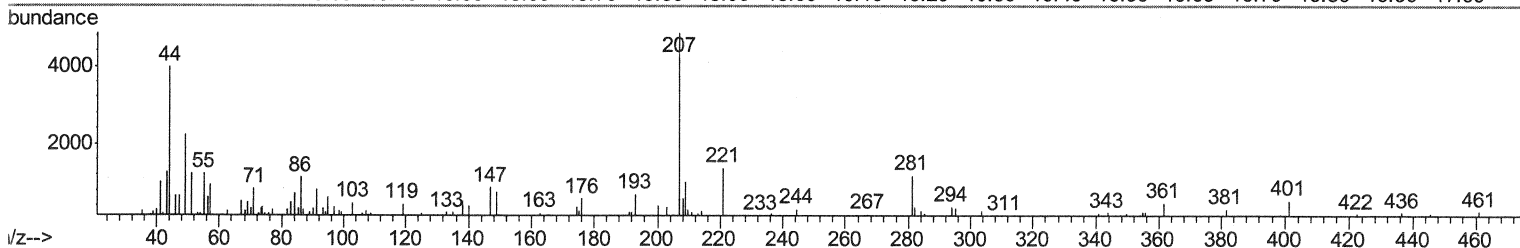
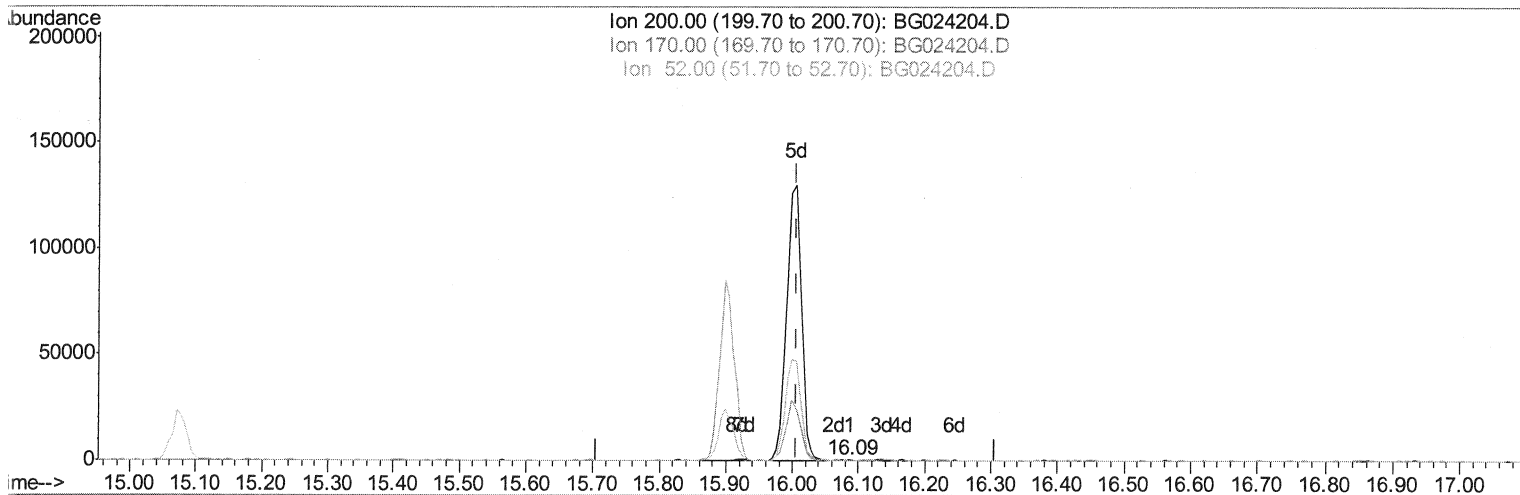
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024204.D
 Acq On : 6 Oct 2016 18:20
 Operator : UM/SJ
 Sample : H5080-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNA6

Manual Integrations
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Quant Time: Oct 07 01:02:13 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



TIC: BG024204.D

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

16.087min (+0.081) 0.03ng/ul

response 218

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

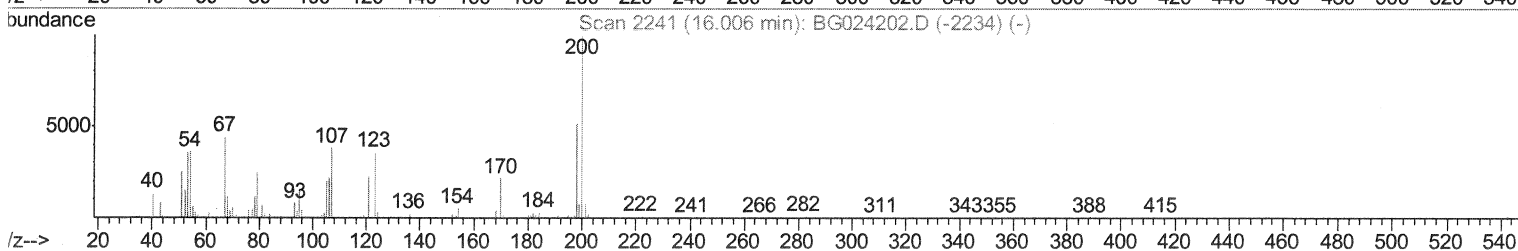
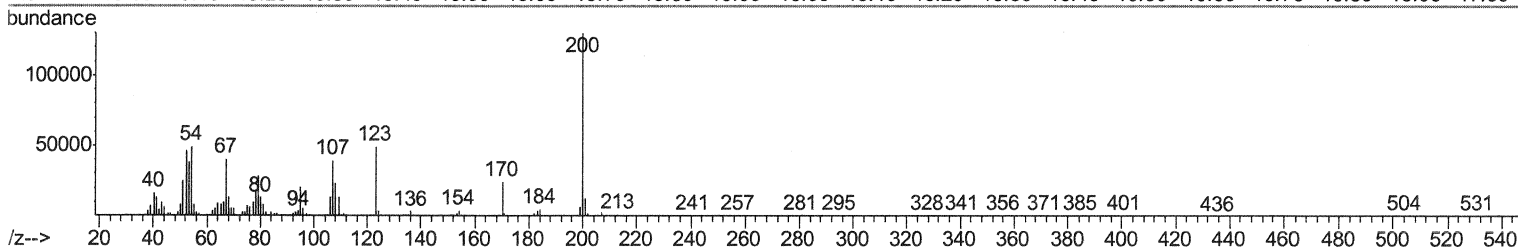
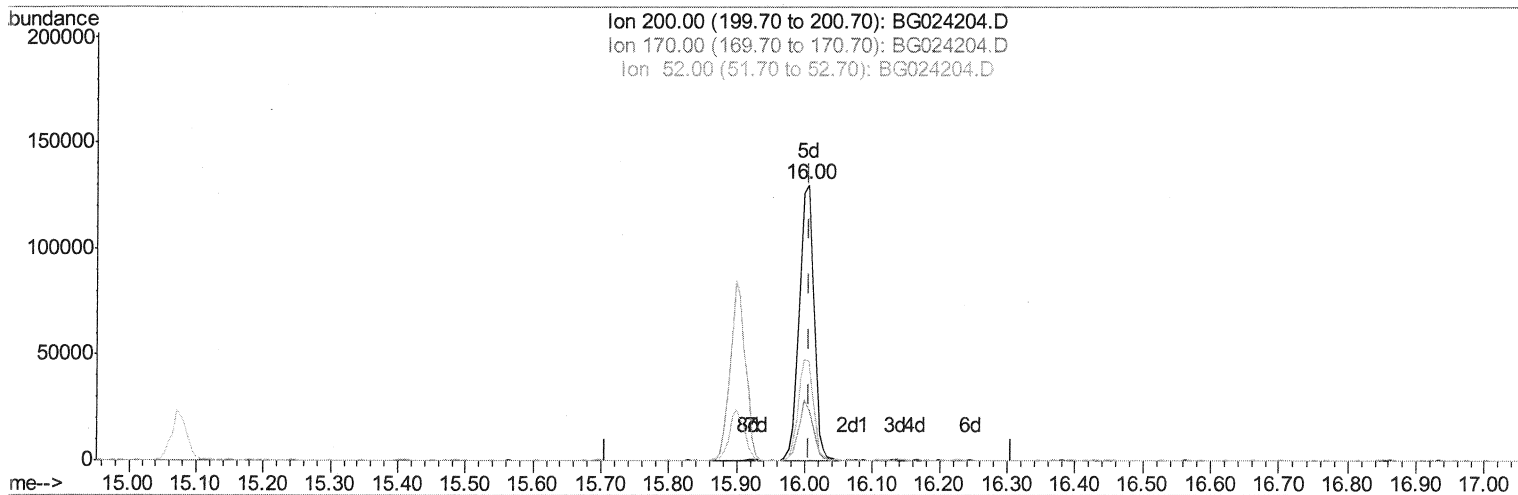
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024204.D
Acq On : 6 Oct 2016 18:20
Operator : UM/SJ
Sample : H5080-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA6

Manual Integrations
APPROVED

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Quant Time: Oct 07 01:02:13 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: BG024204.D

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

16.005min (-0.001) 28.59ng/ul m

response 197879

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	18.81#
52.00	32.20	35.87
0.00	0.00	0.00

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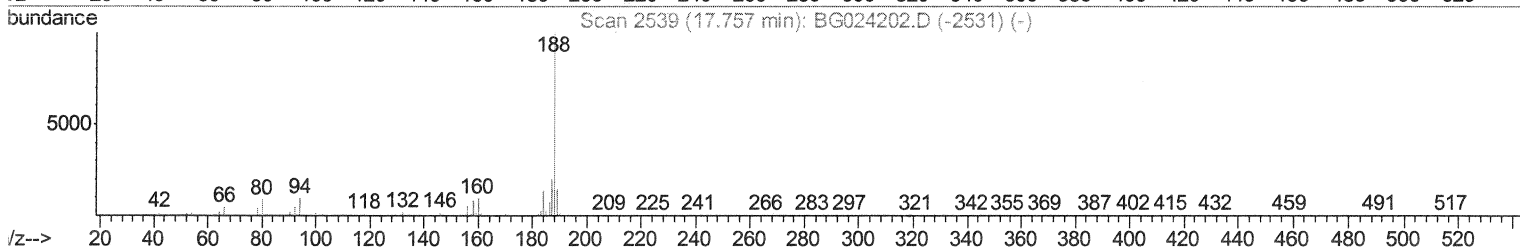
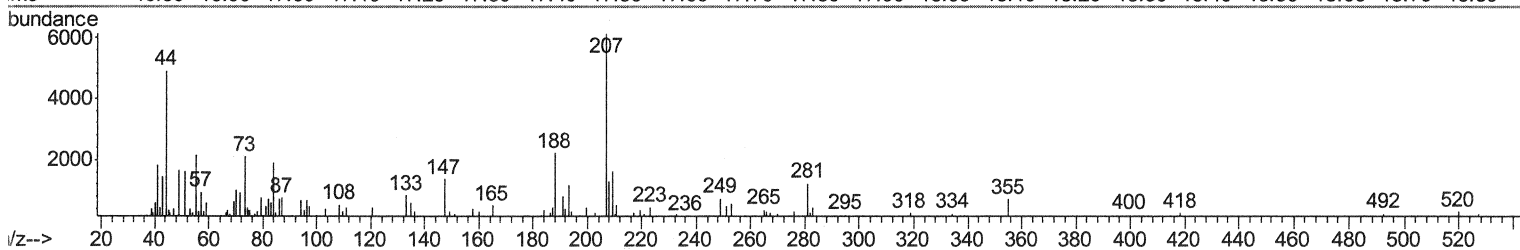
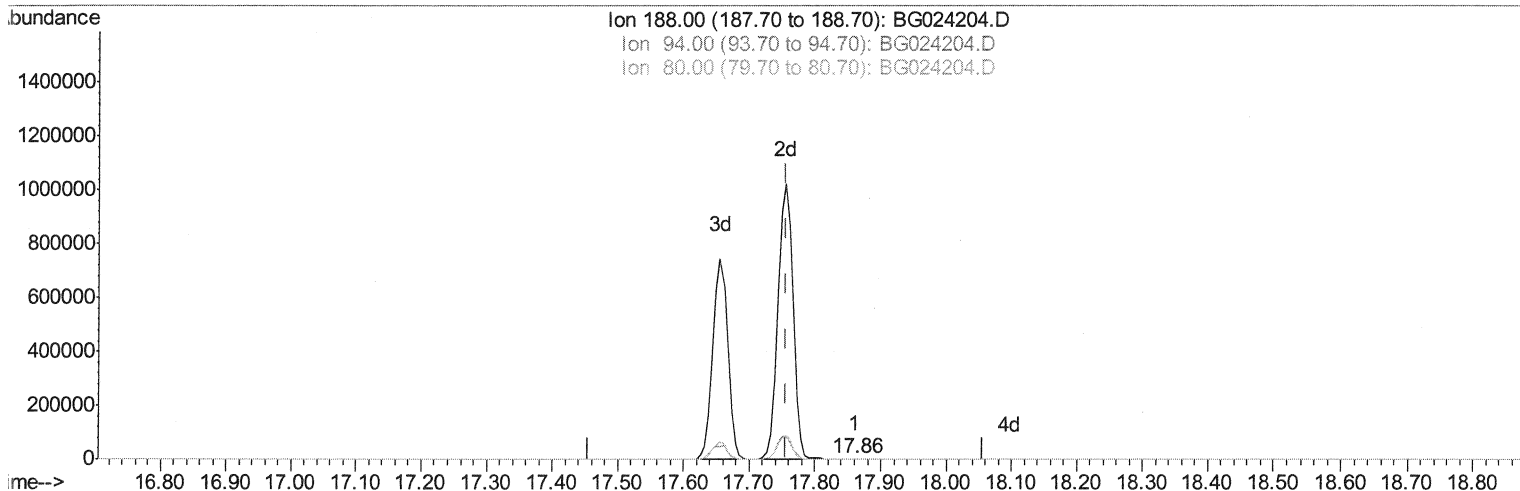
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
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Acq On : 6 Oct 2016 18:20
Operator : UM/SJ
Sample : H5080-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA6

Manual Integrations
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TIC: BG024204.D

(70) Anthracene-d10 (S)

17.861min (+0.105) 0.03ng/ul

response 1812

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	30.25#
80.00	11.90	8.61#
0.00	0.00	0.00

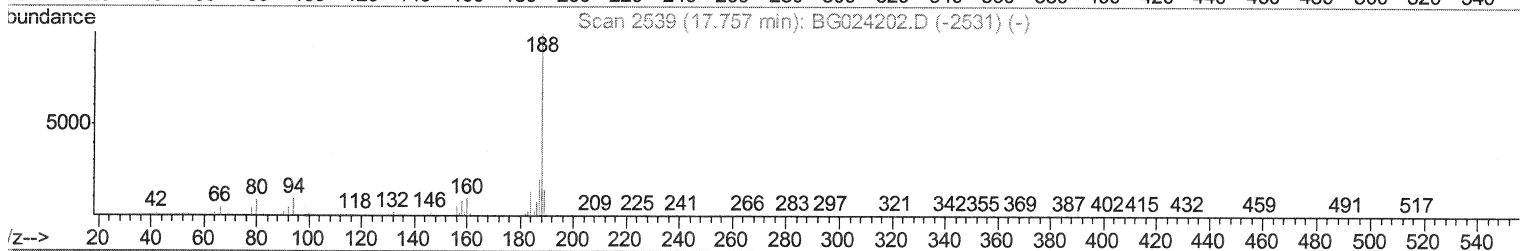
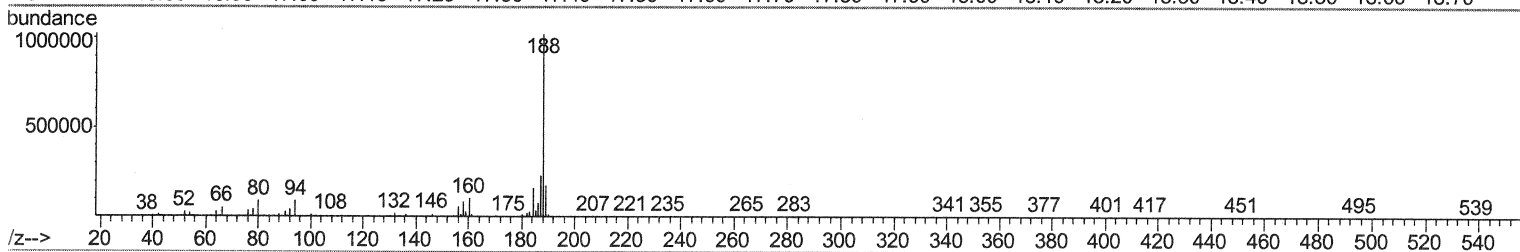
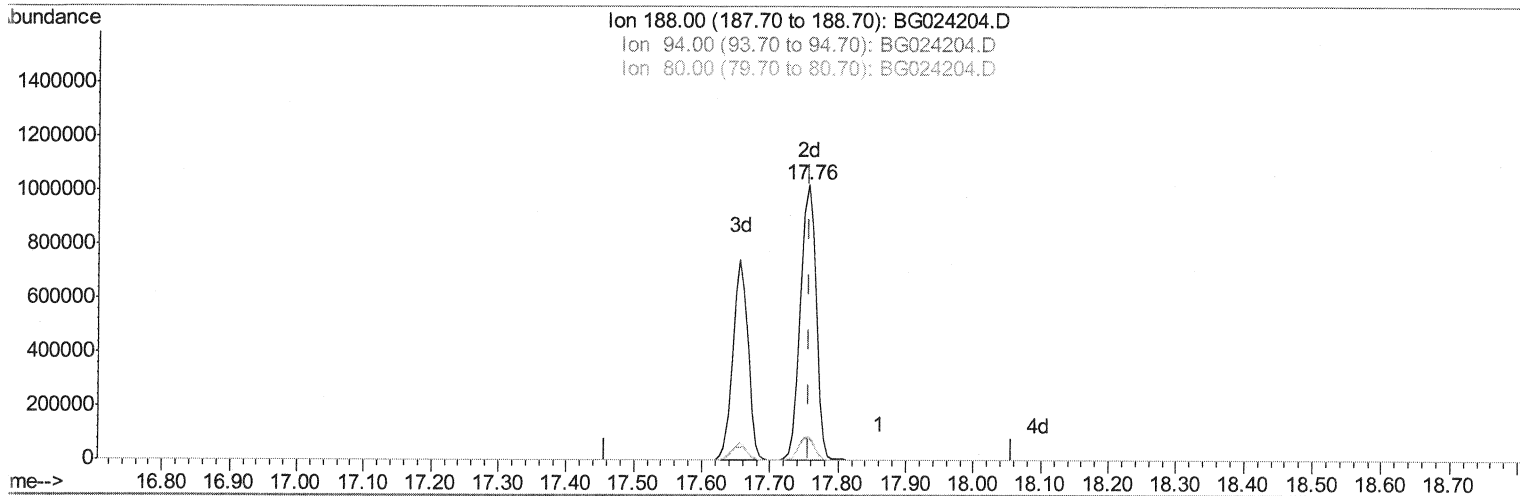
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024204.D
Acq On : 6 Oct 2016 18:20
Operator : UM/SJ
Sample : H5080-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNA6

Manual Integrations
APPROVED

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10/7/2016 6:58:19 PM

Quant Time: Oct 07 01:02:13 2016
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QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024204.D

(70) Anthracene-d10 (S)

17.755min (-0.001) 31.94ng/ul m

response 1661474

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.71#
80.00	11.90	8.81#
0.00	0.00	0.00

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10/07/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
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 ALS Vial : 6 Sample Multiplier: 1

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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	160424	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	672013	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	537281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1151581m	20.00	ng/ul	0.00
75) Chrysene-d12	21.96	240	1283336	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1297137	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	16240m	4.81	ng/uL	0.00
5) Phenol-d5	7.43	99	390692	26.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	275496	27.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.83	132	289350	28.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	334522	27.65	ng/ul	0.00
19) Nitrobenzene-d5	9.48	128	136505	28.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	158766	29.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	320028	27.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	419450	34.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1143799	30.49	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1330398	30.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	188532	28.34	ng/ul	0.00
57) Fluorene-d10	15.90	176	1093239	30.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	197879m	28.59	ng/ul	0.00
70) Anthracene-d10	17.76	188	1661474m	31.94	ng/ul	0.00
76) Pyrene-d10	20.02	212	1876579	31.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.18	264	1889351	32.37	ng/ul	0.00

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Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.36	163	744997	20.25	ng/ul	97

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