

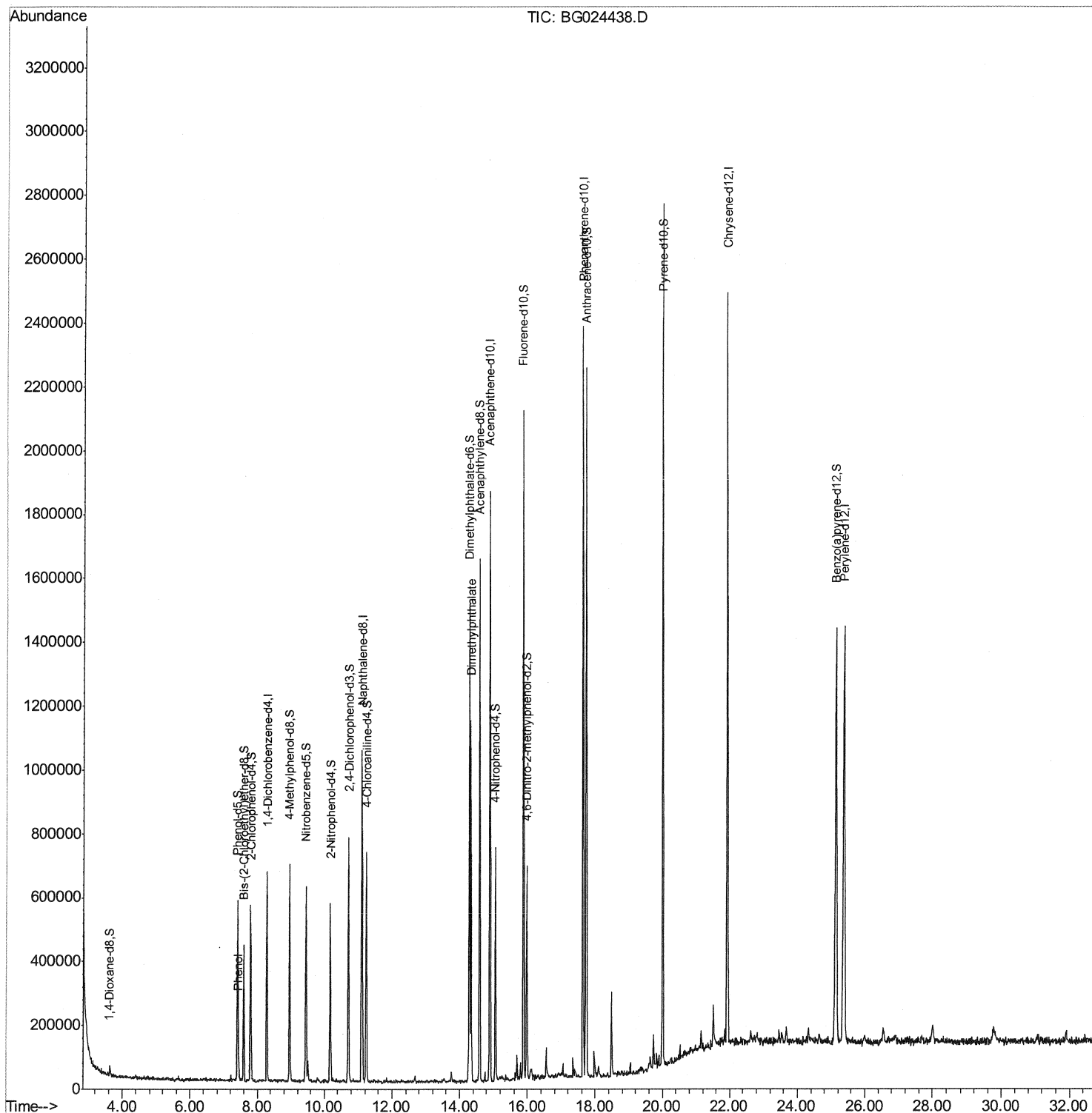
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101916\
 Data File : BG024438.D
 Acq On : 19 Oct 2016 12:12
 Operator : UM/SJ
 Sample : H5231-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN8

Manual Integrations
 APPROVED

Umangi
 10/20/2016 6:44:08 PM

Quant Time: Oct 19 17:41:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 10:58:30 2016
 Response via : Initial Calibration



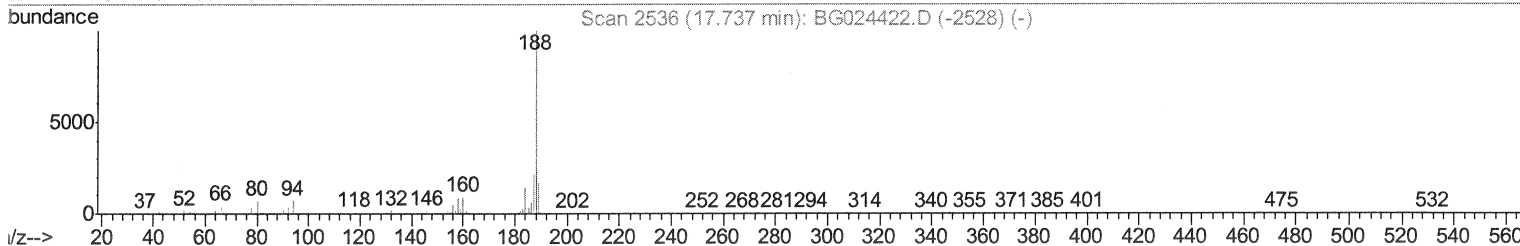
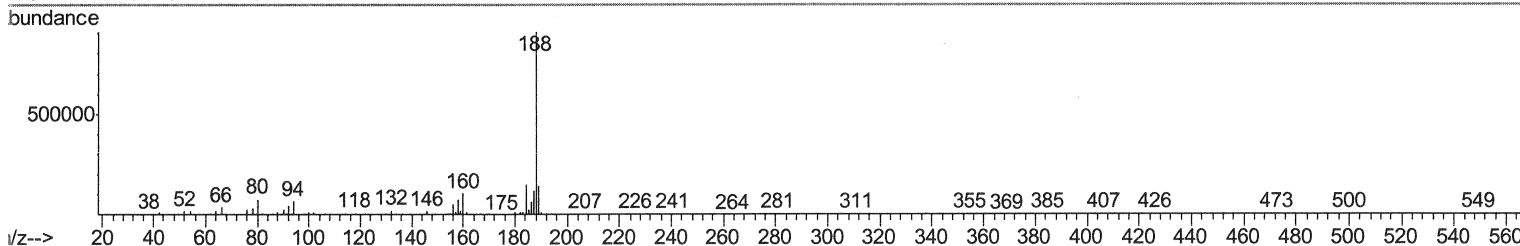
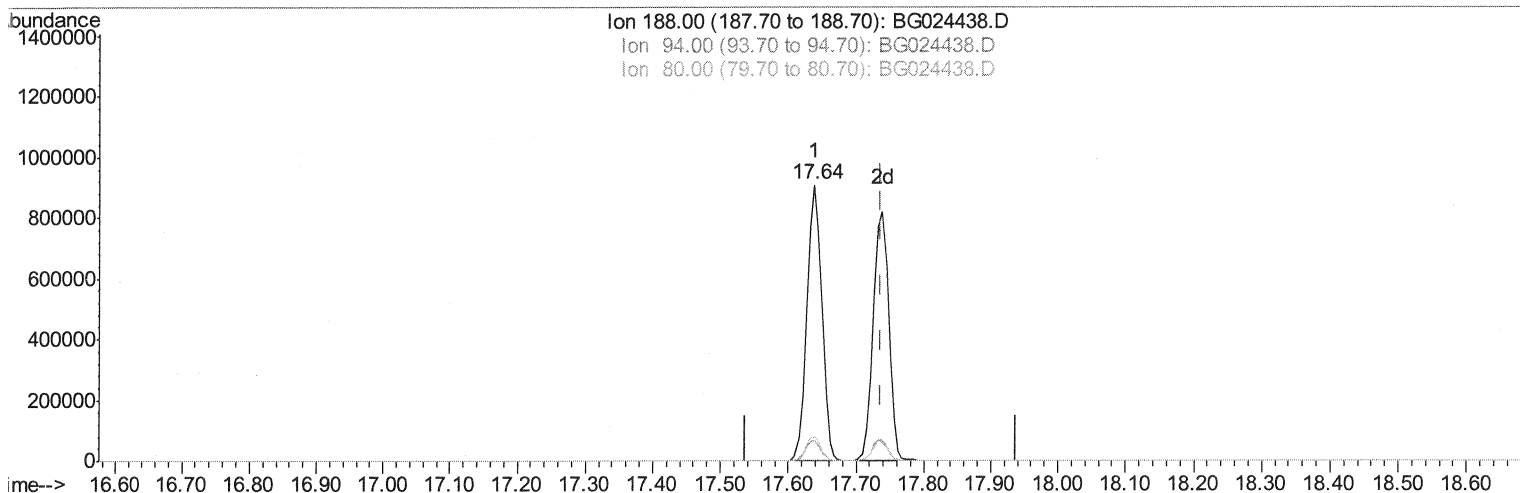
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101916\
 Data File : BG024438.D
 Acq On : 19 Oct 2016 12:12
 Operator : UM/SJ
 Sample : H5231-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN8

Manual Integrations
 APPROVED

Umangi
 10/20/2016 6:44:08 PM

Quant Time: Oct 19 17:28:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 10:58:30 2016
 Response via : Initial Calibration



TIC: BG024438.D

(70) Anthracene-d10 (S)

17.639min (-0.098) 22.14ng/ul

response 1405925

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.46
80.00	9.50	8.51
0.00	0.00	0.00

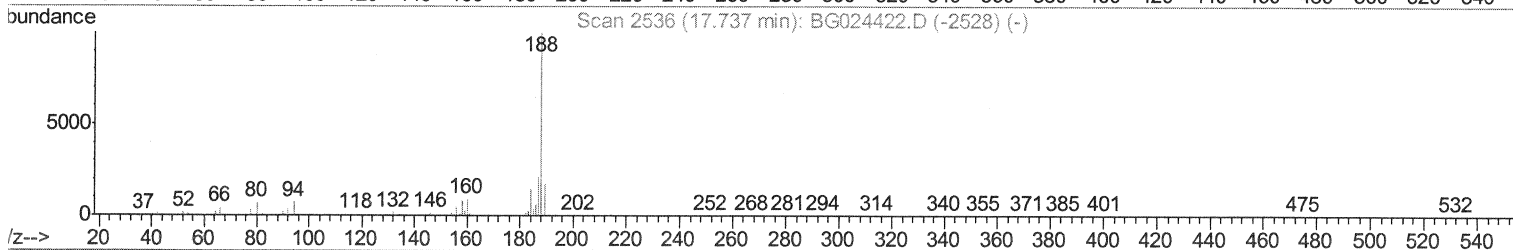
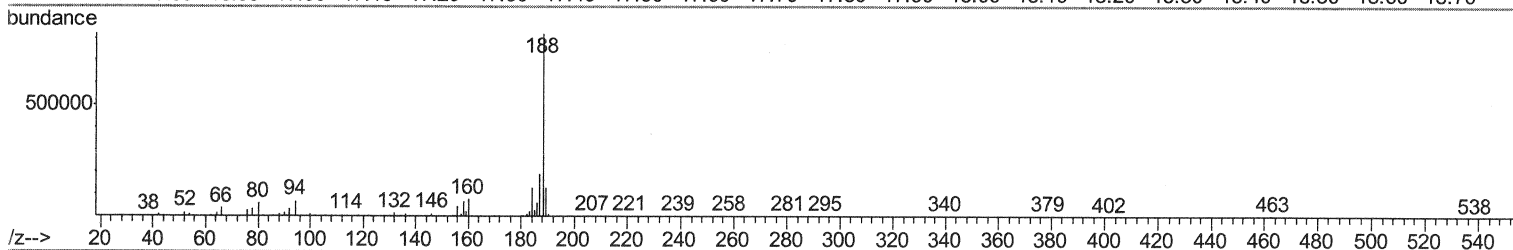
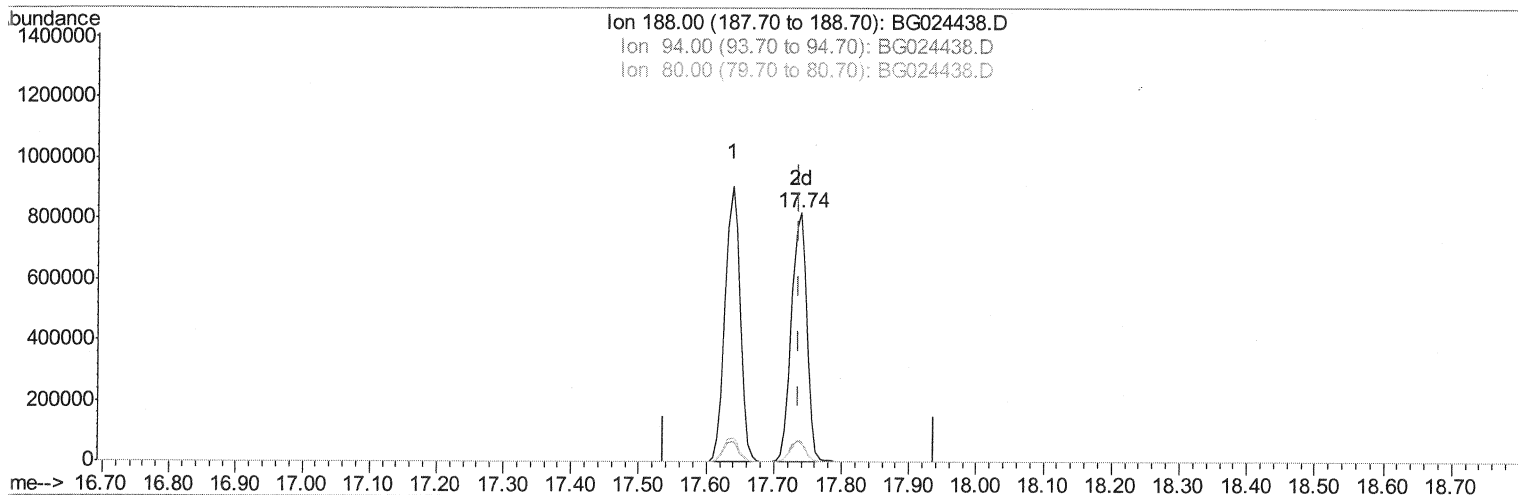
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101916\
Data File : BG024438.D
Acq On : 19 Oct 2016 12:12
Operator : UM/SJ
Sample : H5231-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNN8

Manual Integrations
APPROVED

Umangi
10/20/2016 6:44:08 PM

Quant Time: Oct 19 17:28:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 10:58:30 2016
Response via : Initial Calibration



TIC: BG024438.D

(70) Anthracene-d10 (S)

17.739min (+0.001) 20.64ng/ul m

SJ 10/20/16

response 1310977

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.52
80.00	9.50	7.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101916\
 Data File : BG024438.D
 Acq On : 19 Oct 2016 12:12
 Operator : UM/SJ
 Sample : H5231-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN8

Manual Integrations
 APPROVED

Umani
 10/20/2016 6:44:08 PM

Quant Time: Oct 19 17:41:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 10:58:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	170685	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	831638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	691473	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1405925	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1552836	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1649756	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	10732	2.99	ng/uL	0.00
5) Phenol-d5	7.41	99	305474	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	213283	19.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	235649	21.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	255182	19.82	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	124558	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	151371	22.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	284193	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	347879	23.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	936973	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1116246	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	138218	16.15	ng/ul	0.00
57) Fluorene-d10	15.88	176	891762	19.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	154040	18.23	ng/ul	0.00
70) Anthracene-d10	17.74	188	1310977m	20.64	ng/ul	0.00
76) Pyrene-d10	20.01	212	1495368	20.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1509423	20.34	ng/ul	0.00

SJ 10/20/16

Target Compounds

						Qvalue
6) Phenol	7.44	94	21506	1.33	ng/ul#	82
44) Dimethylphthalate	14.34	163	665435	14.06	ng/ul	99

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