

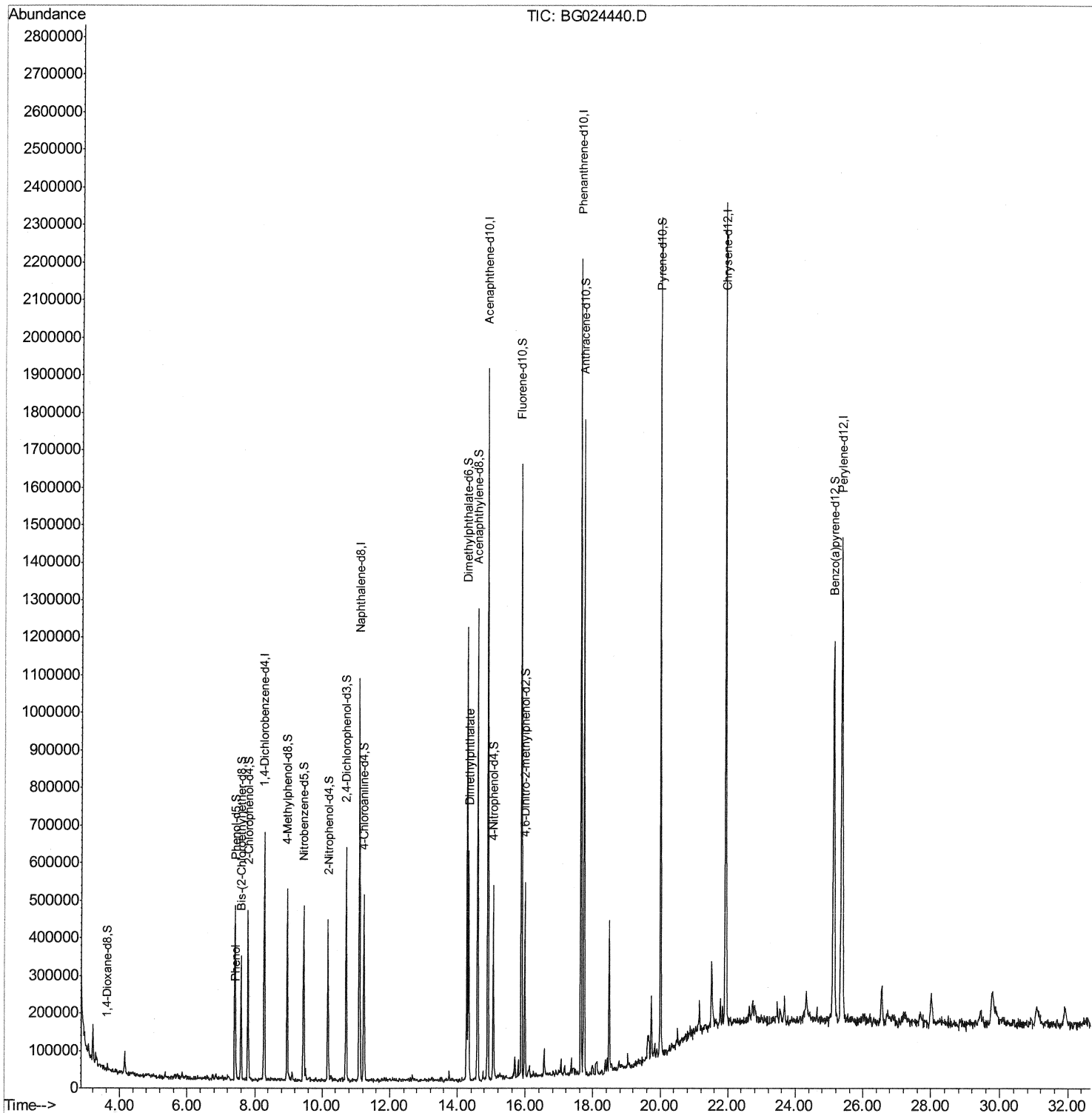
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101916\
Data File : BG024440.D
Acq On : 19 Oct 2016 13:29
Operator : UM/SJ
Sample : H5231-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNP0

Manual Integrations
APPROVED

Umangi
10/20/2016 6:44:06 PM

Quant Time: Oct 19 17:55:42 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



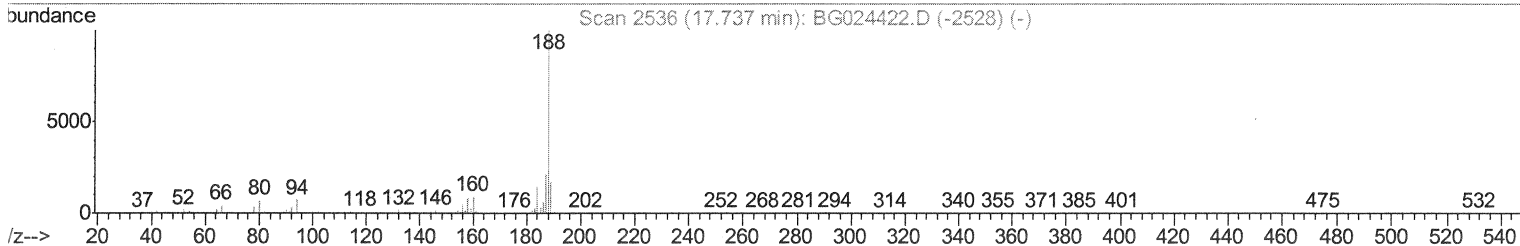
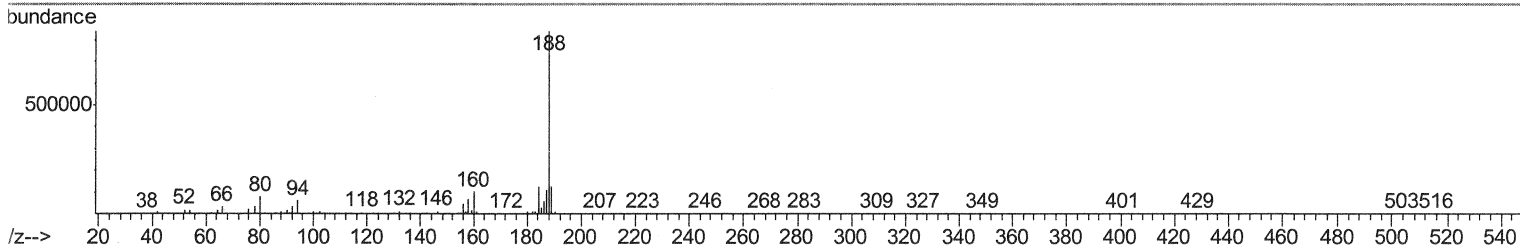
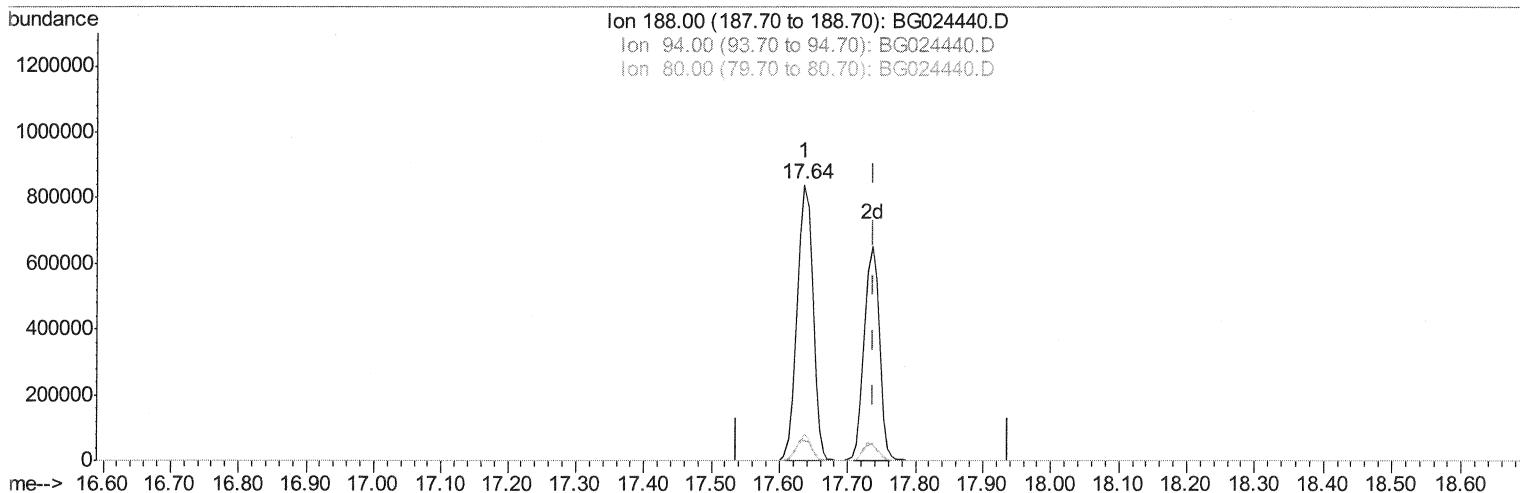
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TIC: BG024440.D

(70) Anthracene-d10 (S)

17.636min (-0.101) 22.14ng/ul

response 1371276

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.29
80.00	9.50	9.40
0.00	0.00	0.00

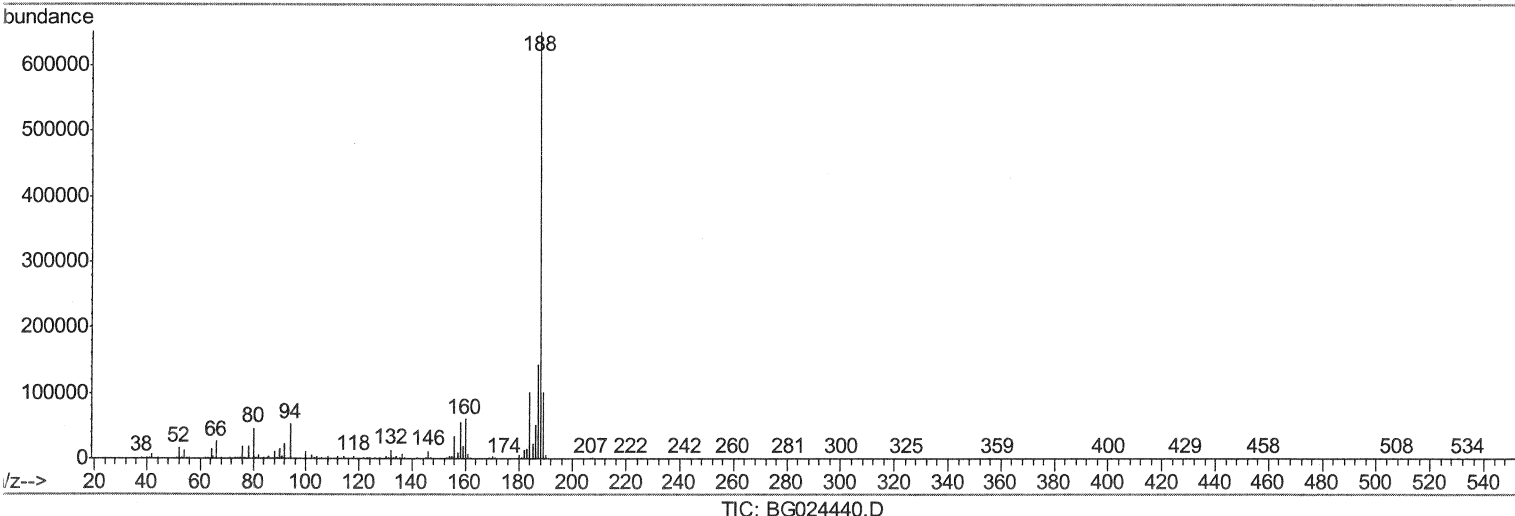
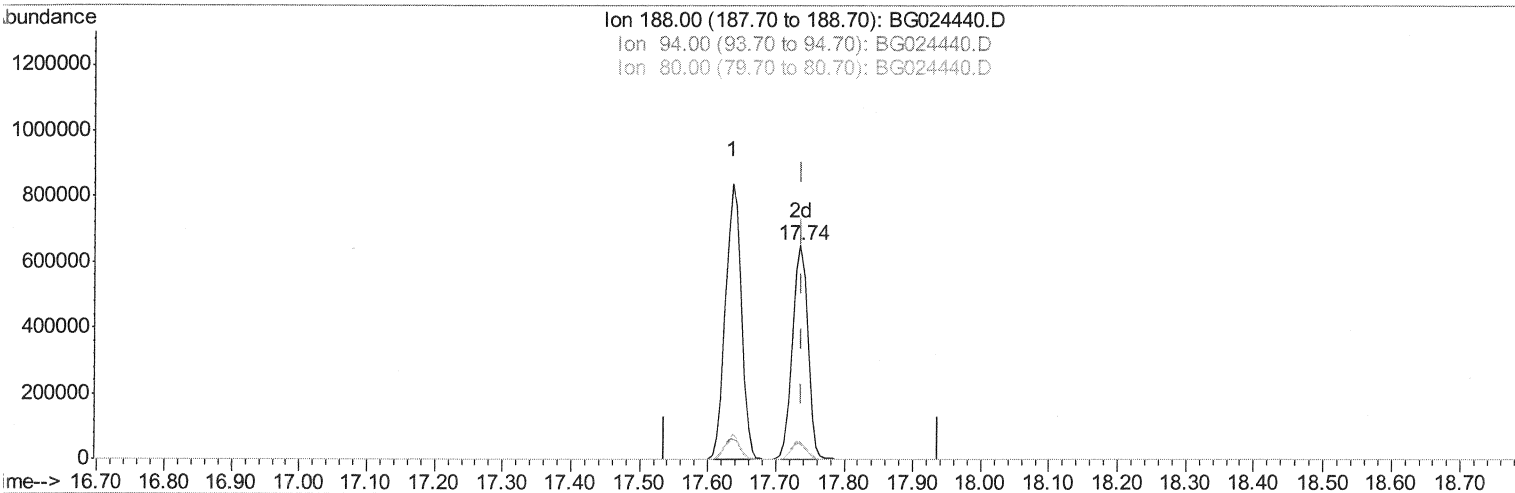
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNP0

Manual Integrations
 APPROVED

Umangi
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(70) Anthracene-d10 (S)

17.736min (-0.002) 16.54ng/ul m

SJ 10/20/16

response 1024307

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.12
80.00	9.50	7.06#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101916\
 Data File : BG024440.D
 Acq On : 19 Oct 2016 13:29
 Operator : UM/SJ
 Sample : H5231-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNPO

Manual Integrations
 APPROVED

Umangi
 10/20/2016 6:44:06 PM

Quant Time: Oct 19 17:55:42 2016
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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	8.28	152	173459	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	853058	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	700749	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1371276	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1493514	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1571898	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	9086	2.49	ng/uL	0.00
5) Phenol-d5	7.41	99	245433	15.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	171198	15.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	183764	16.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	182625	13.96	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	95770	15.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	116787	17.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	218668	14.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	233905	15.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	740937	15.14	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	881294	15.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	110519	12.74	ng/ul	0.00
57) Fluorene-d10	15.88	176	693733	15.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	110082	13.36	ng/ul	0.00
70) Anthracene-d10	17.74	188	1024307m	16.54	ng/ul	0.00
76) Pyrene-d10	20.00	212	1228438	17.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1200630	16.98	ng/ul	0.00

SJ 10/20/16

Target Compounds

					Qvalue
6) Phenol	7.44	94	16602	1.01 ng/ul#	78
44) Dimethylphthalate	14.33	163	370811	7.73 ng/ul	96

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