

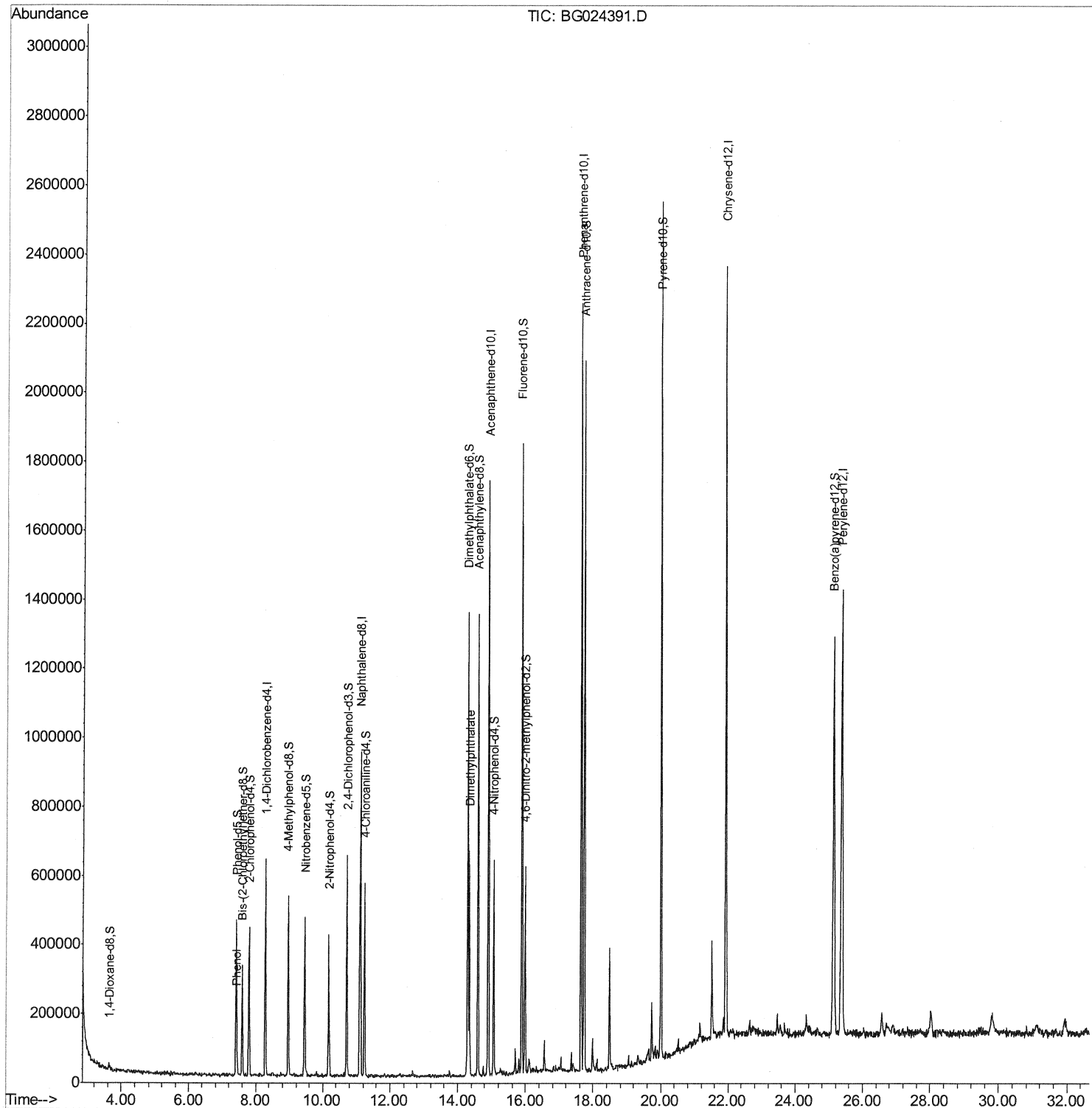
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
Data File : BG024391.D
Acq On : 17 Oct 2016 20:16
Operator : UM/SJ
Sample : H5240-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPF1

Manual Integrations
APPROVED

umangi
10/18/2016 6:10:55 PM

Quant Time: Oct 18 02:33:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration



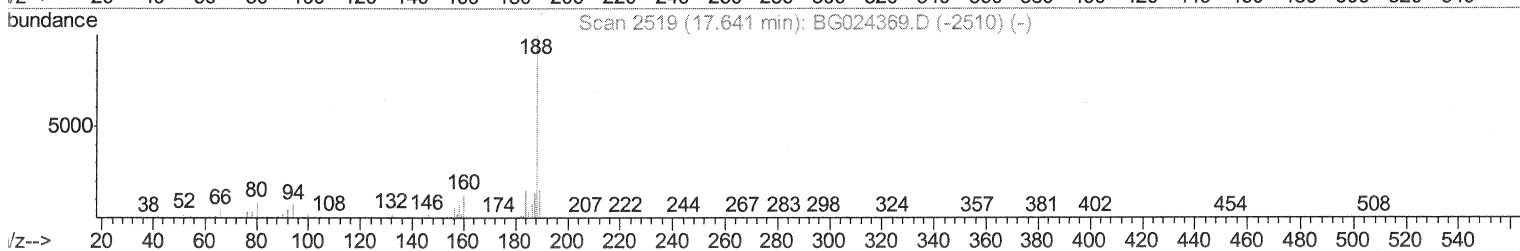
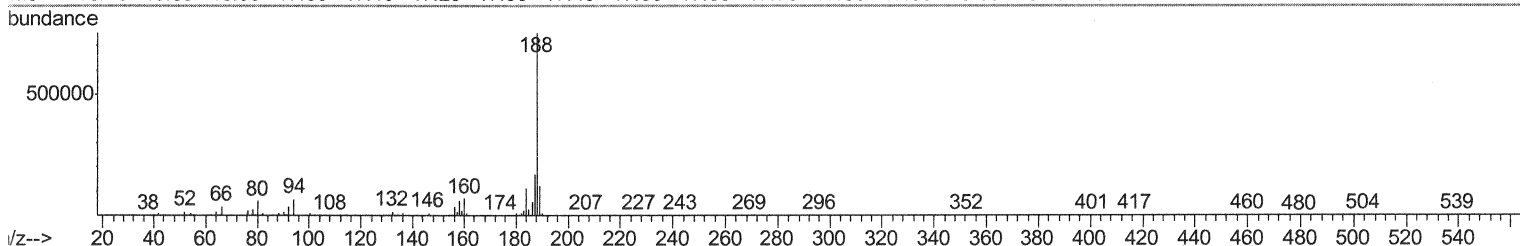
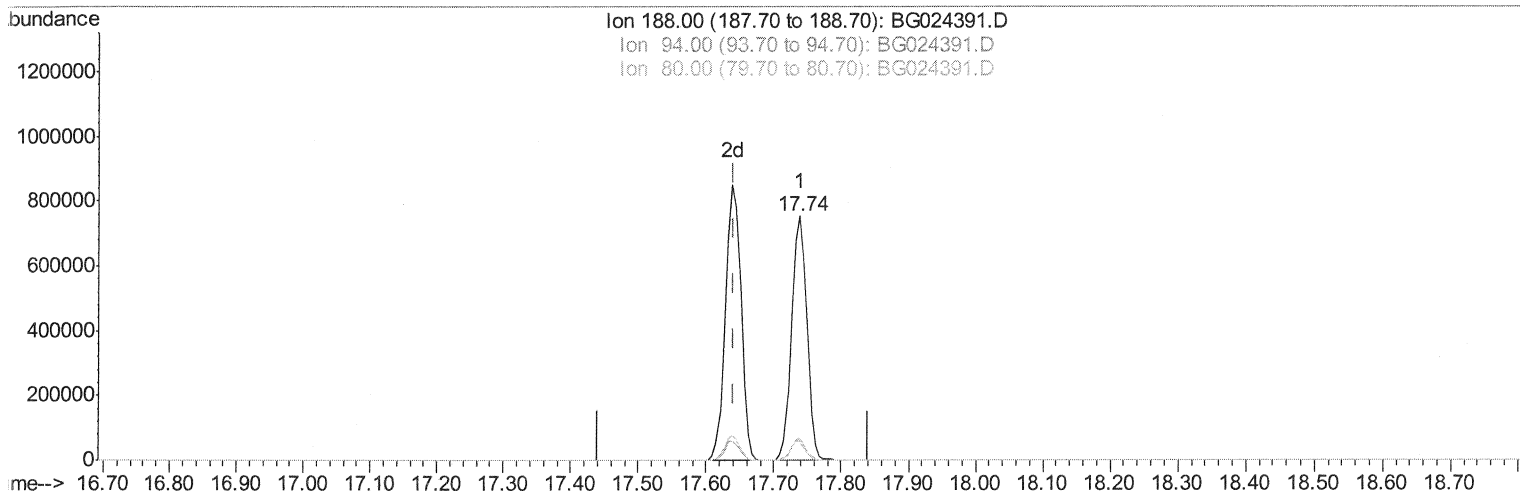
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TIC: BG024391.D

(61) Phenanthrene-d10 (I)

17.738min (+0.098) 20.00ng/ul

response 1190964

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.12
80.00	9.50	7.93
0.00	0.00	0.00

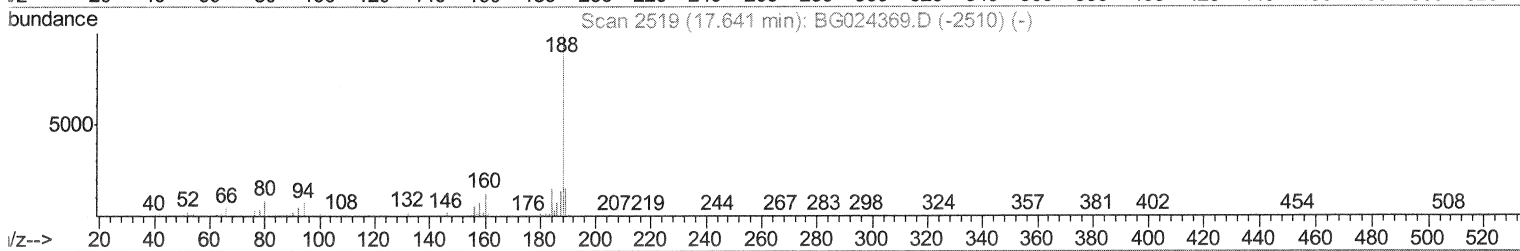
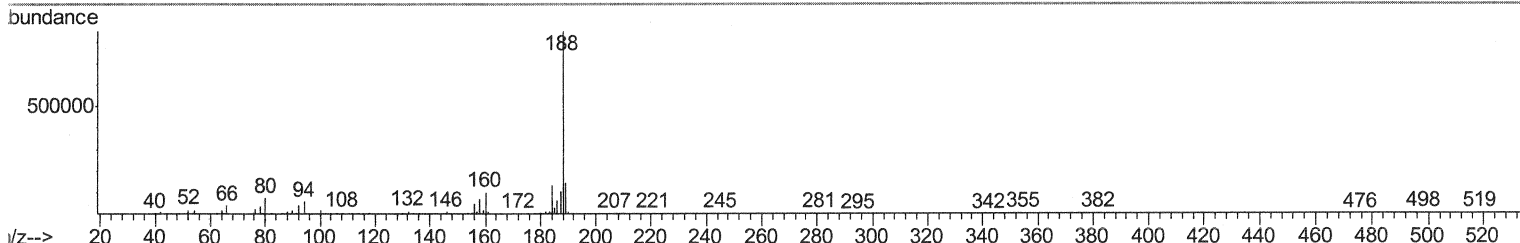
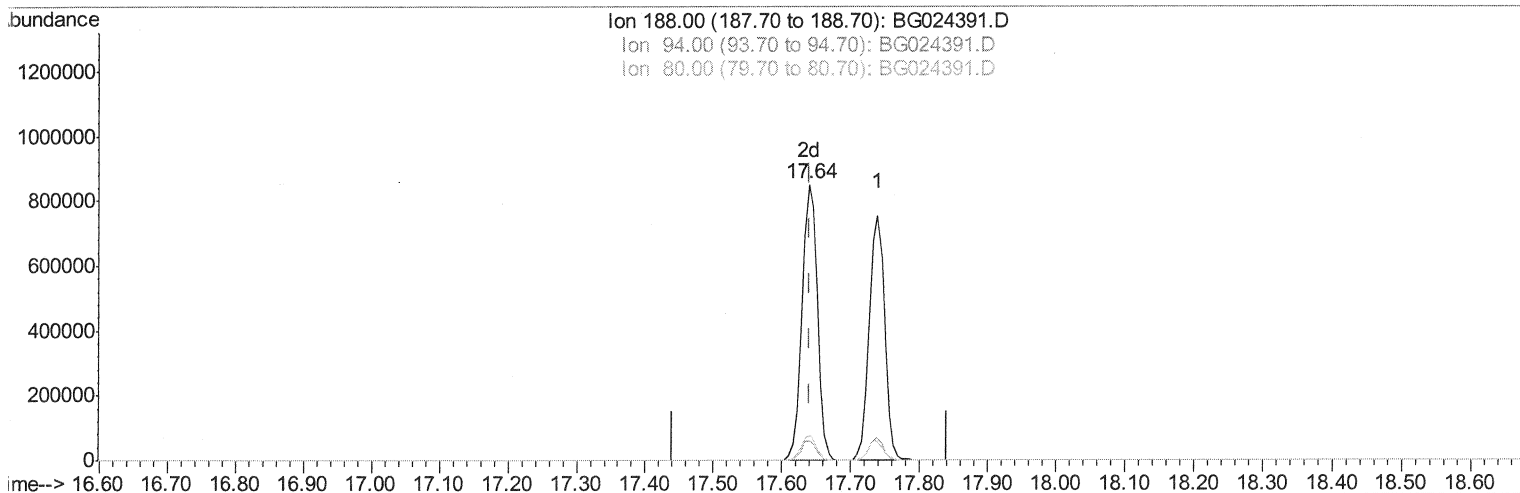
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TIC: BG024391.D

(61) Phenanthrene-d10 (I)

17.638min (-0.002) 20.00ng/ul m

SJ 10/20/16

response 1346421

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.72#
80.00	9.50	8.90
0.00	0.00	0.00

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 Data File : BG024391.D
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 Operator : UM/SJ
 Sample : H5240-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF1

Manual Integrations
 APPROVED

umangi
 10/18/2016 6:10:55 PM

Quant Time: Oct 18 02:33:39 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	149473	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	752011	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	642184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1346421m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1511367	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1550562	20.00	ng/ul	0.00

SJ 10/20/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	8494	2.70	ng/uL	0.00
5) Phenol-d5	7.41	99	238773	17.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	166605	17.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	175321	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	198577	17.61	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	98215	18.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	112535	18.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	214923	16.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	268832	19.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	830230	18.52	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	948008	18.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	122474	15.40	ng/ul	0.00
57) Fluorene-d10	15.89	176	785234	18.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	128038	15.82	ng/ul	0.00
70) Anthracene-d10	17.74	188	1195443	19.66	ng/ul	0.00
76) Pyrene-d10	20.01	212	1348984	19.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1379930	19.78	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	20901	1.48	ng/ul#	90
44) Dimethylphthalate	14.34	163	383229	8.72	ng/ul	97

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