

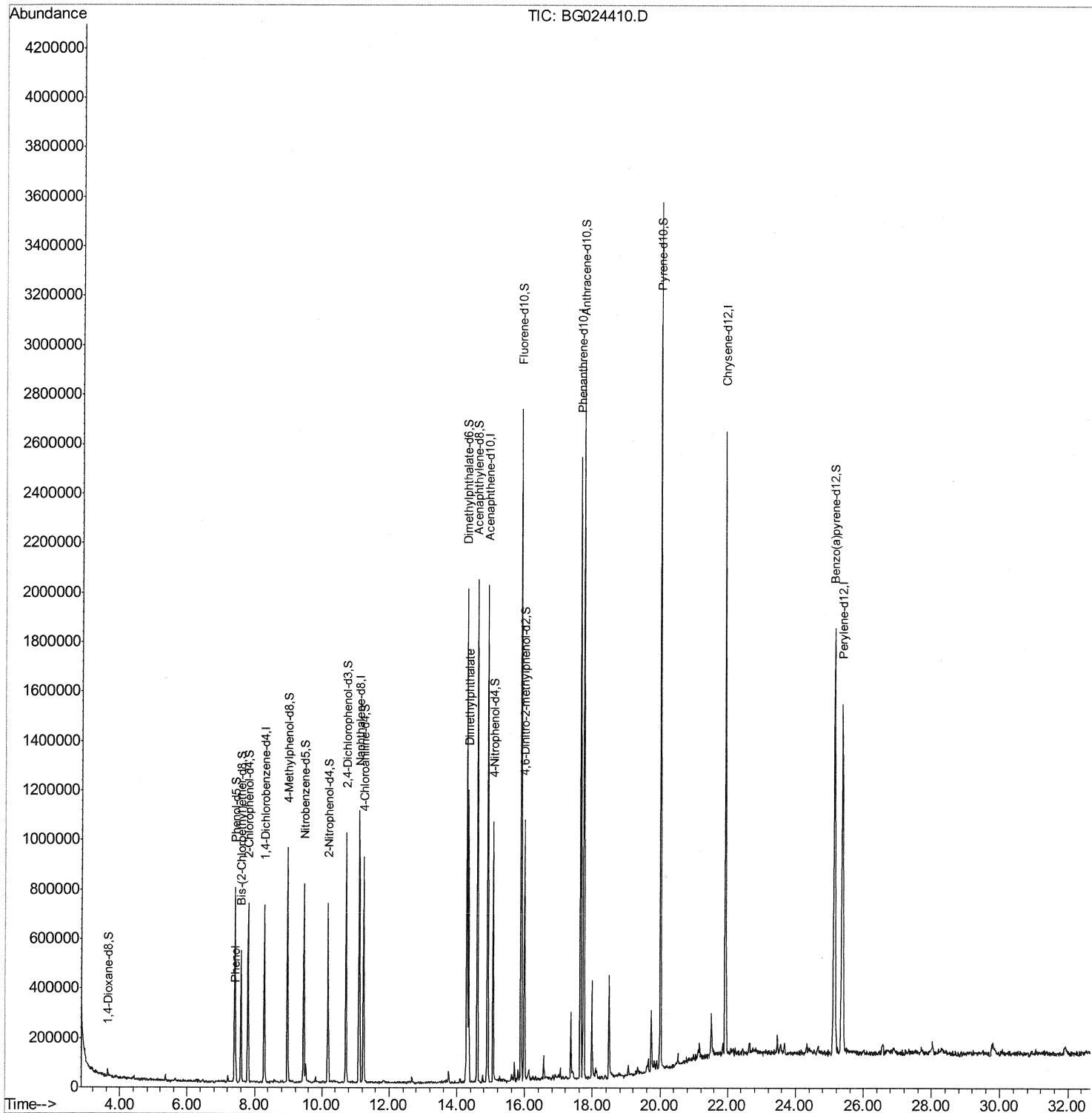
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 Data File : BG024410.D
 Acq On : 18 Oct 2016 8:28
 Operator : UM/SJ
 Sample : H5223-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH7

Manual Integrations
 APPROVED

umangi
 10/18/2016 6:11:22 PM

Quant Time: Oct 18 11:18:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 03:43:57 2016
 Response via : Initial Calibration



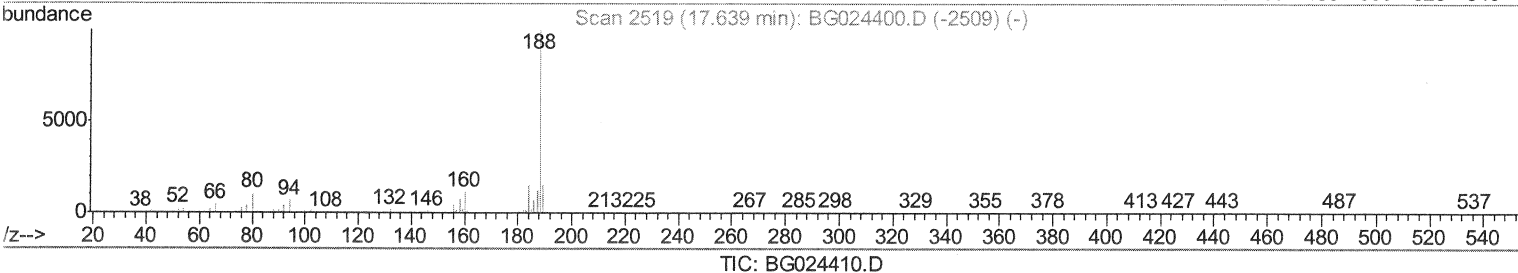
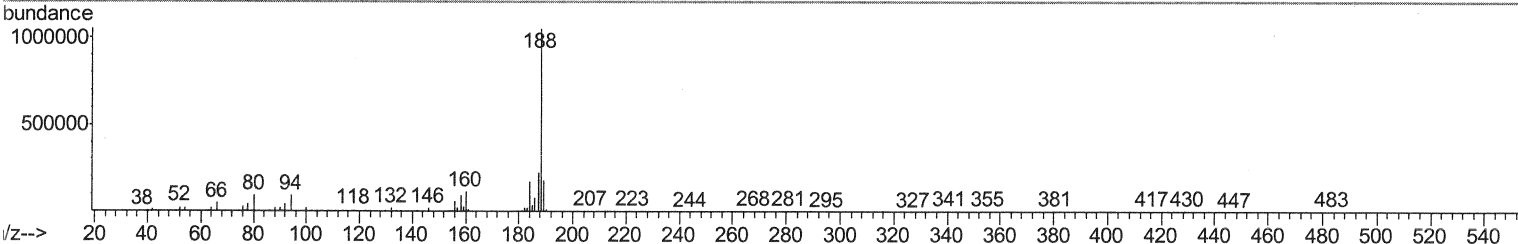
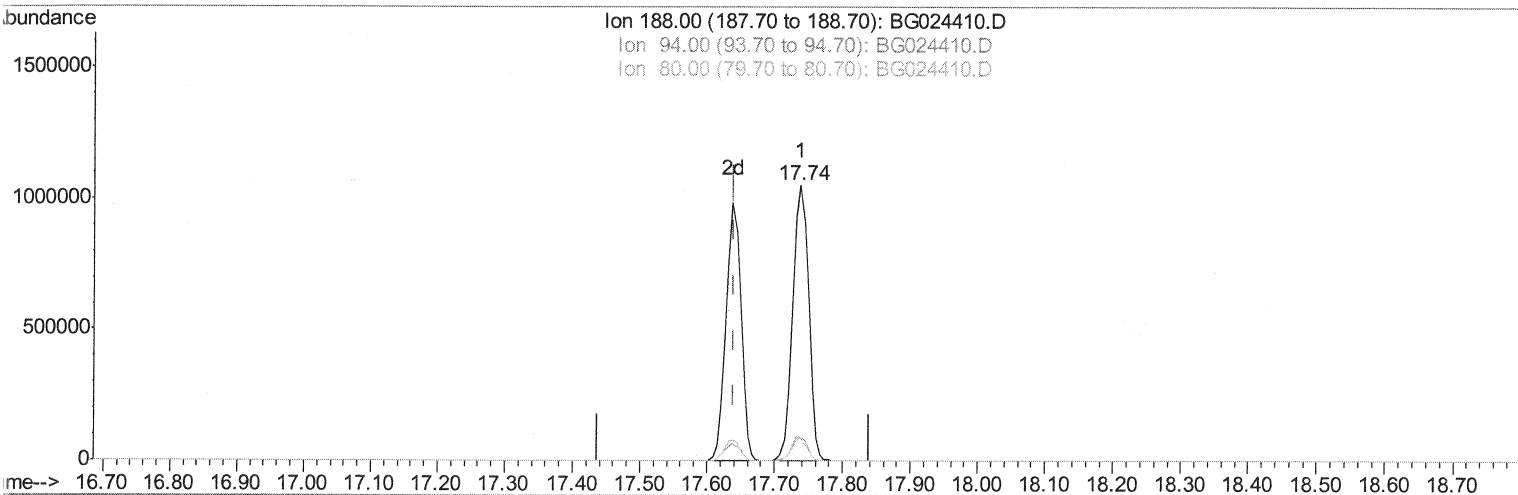
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TIC: BG024410.D

(61) Phenanthrene-d10 (I)

17.737min (+0.099) 20.00ng/ul

response 1705829

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.65
80.00	9.50	8.74
0.00	0.00	0.00

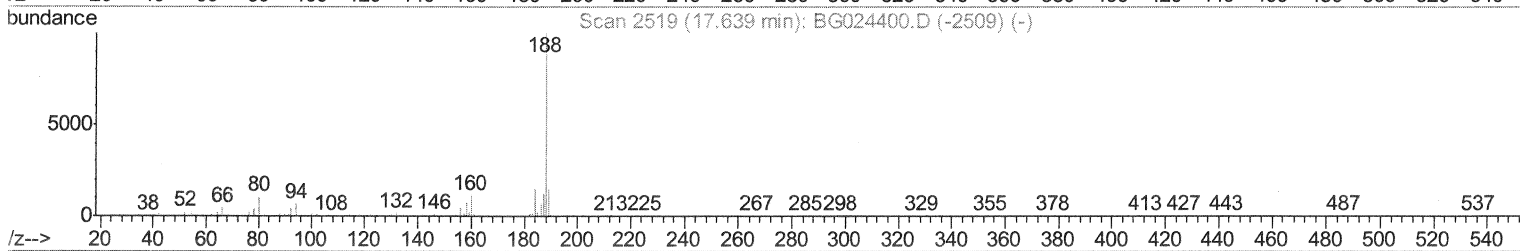
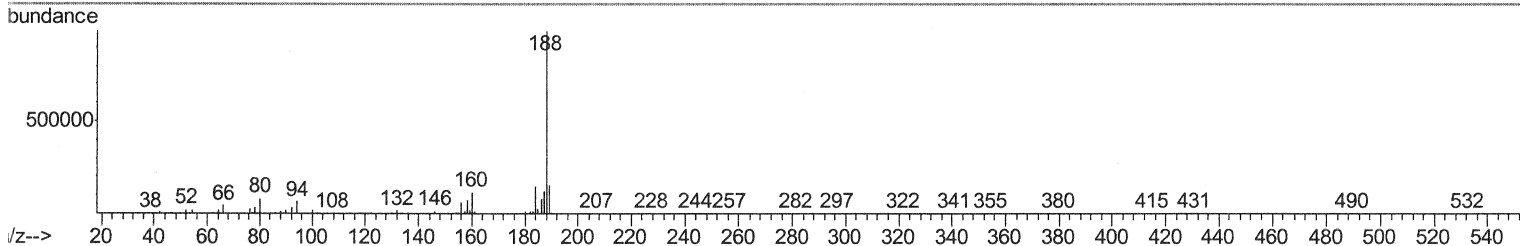
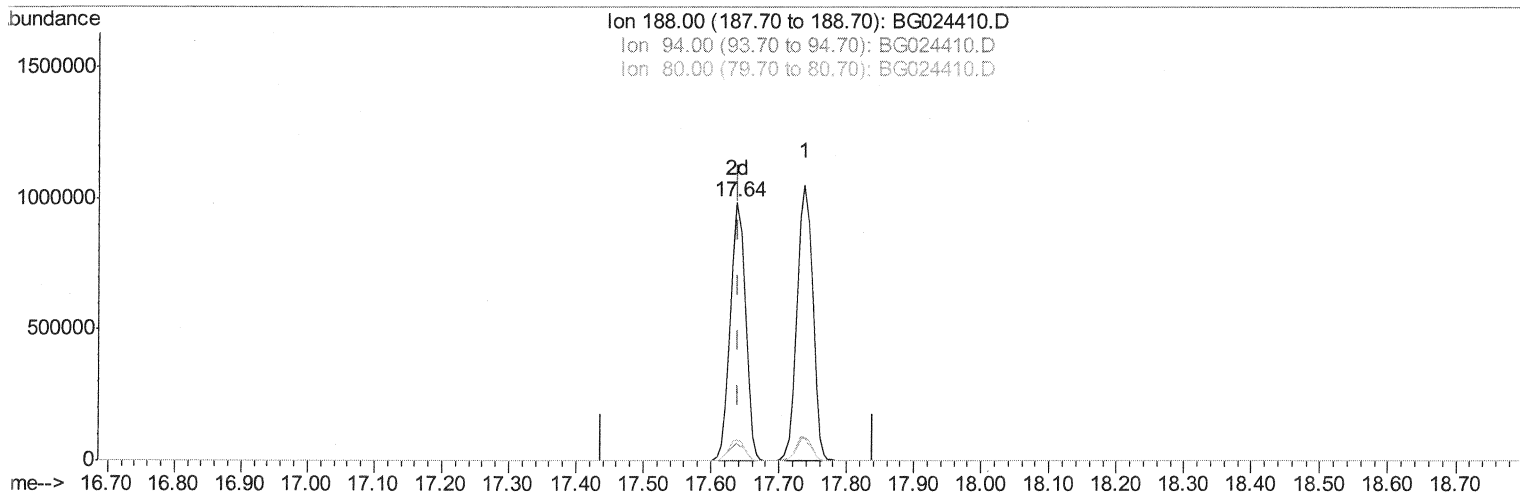
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TIC: BG024410.D

(61) Phenanthrene-d10 (I)

17.637min (-0.001) 20.00ng/ul m

SJ 10/20/16

response 1522020

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.61#
80.00	9.50	8.40
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
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 Operator : UM/SJ
 Sample : H5223-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH7

Manual Integrations
 APPROVED

umangi
 10/18/2016 6:11:22 PM

Quant Time: Oct 18 11:18:40 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	184880	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	864284	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	726503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1522020m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1681311	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1741568	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	3.65	96	16379	4.21	ng/uL	0.00
5) Phenol-d5	7.41	99	412052	23.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	273132	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	282520	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	351854	25.23	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	159090	25.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	182730	26.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	357255	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	429691	27.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1241456	24.47	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1429991	24.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	206759	22.99	ng/ul	0.00
57) Fluorene-d10	15.88	176	1163780	24.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	227552	24.88	ng/ul	0.00
70) Anthracene-d10	17.74	188	1705396	24.81	ng/ul	0.00
76) Pyrene-d10	20.01	212	1905204	24.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	2013512	25.70	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	29209	1.67	ng/ul	93
44) Dimethylphthalate	14.34	163	708782	14.25	ng/ul	98

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