

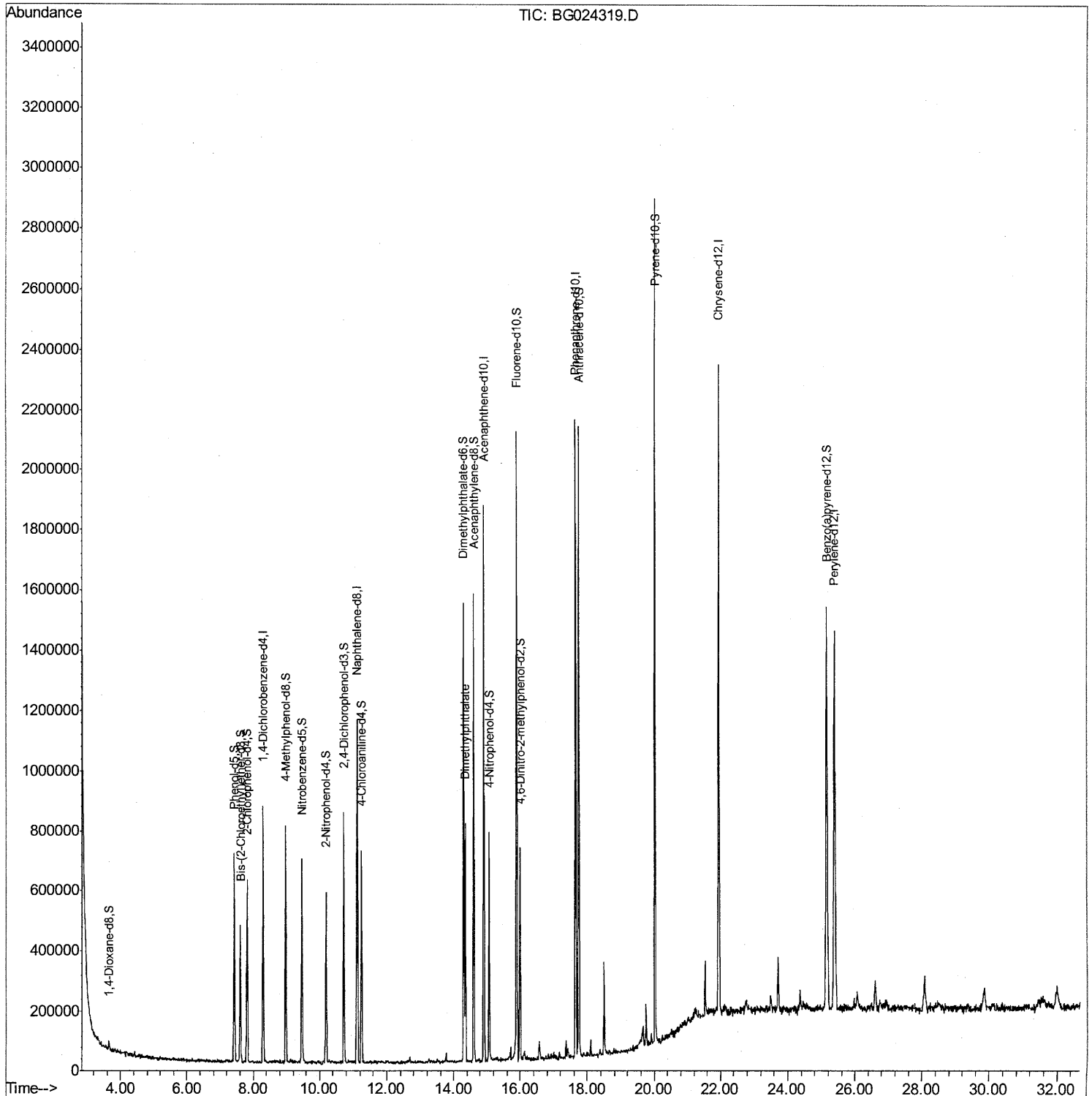
Data Path : Z:\HPCHEM1\BNA G\Data\BG101316\
Data File : BG024319.D
Acq On : 13 Oct 2016 14:04
Operator : UM/SJ
Sample : H5166-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDNJ1

Manual Integrations
APPROVED

Umangi
10/14/2016 6:44:02 PM

Quant Time: Oct 13 16:50:10 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration



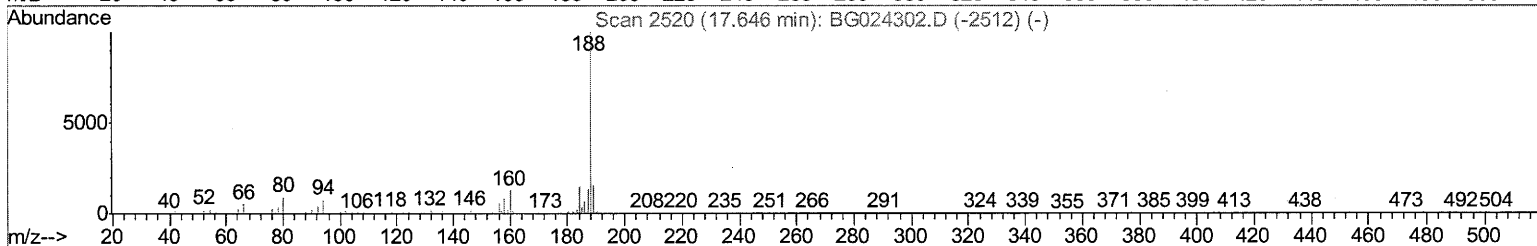
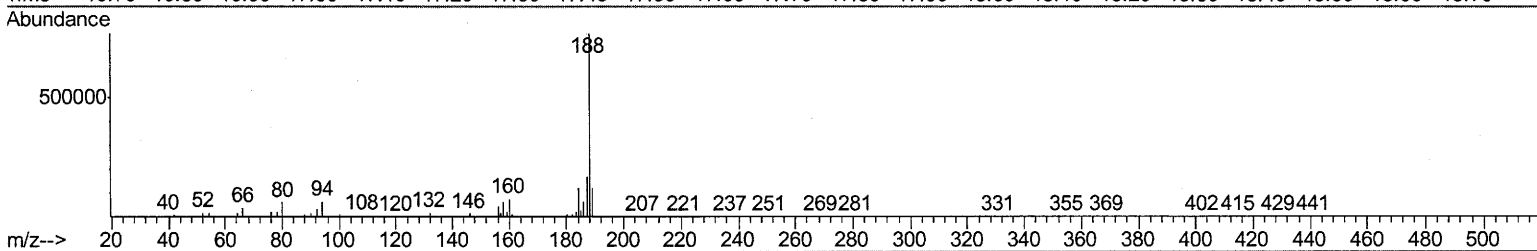
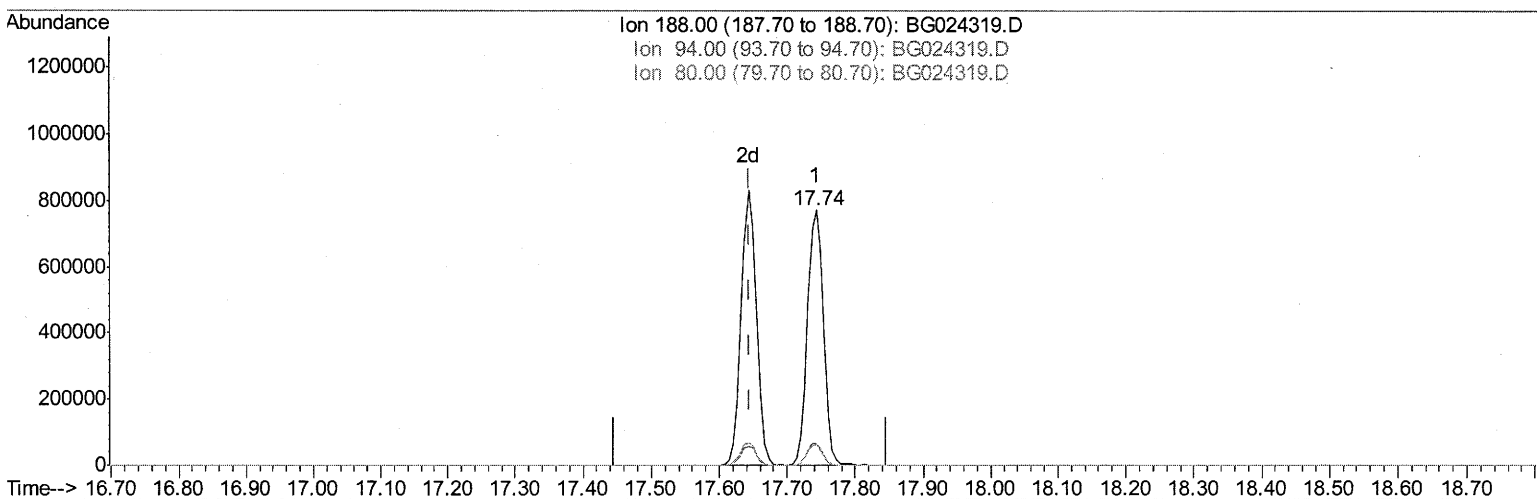
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QLast Update : Thu Oct 13 01:34:23 2016
Response via : Initial Calibration



TIC: BG024319.D

(61) Phenanthrene-d10 (I)

17.743min (+0.097) 20.00ng/ul

response 1263914

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.31
80.00	9.50	8.20
0.00	0.00	0.00

Quantitation Report (Qedit)

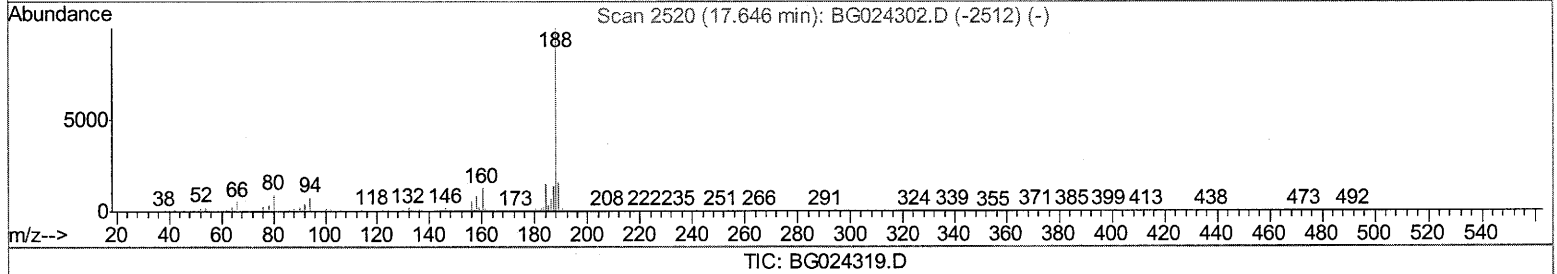
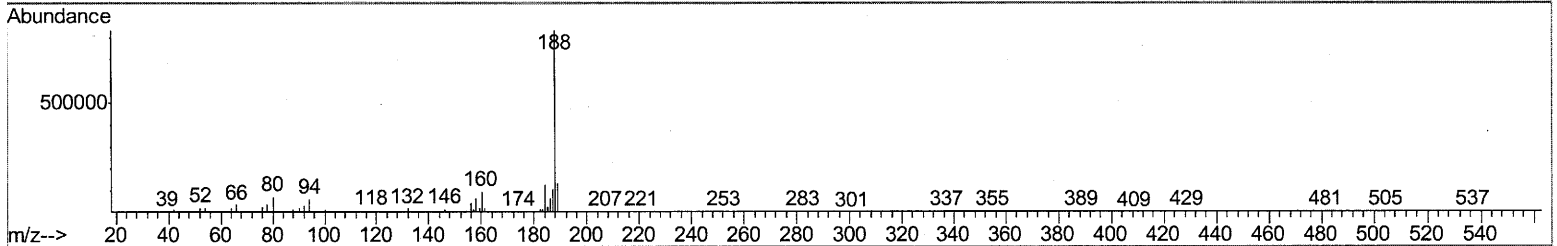
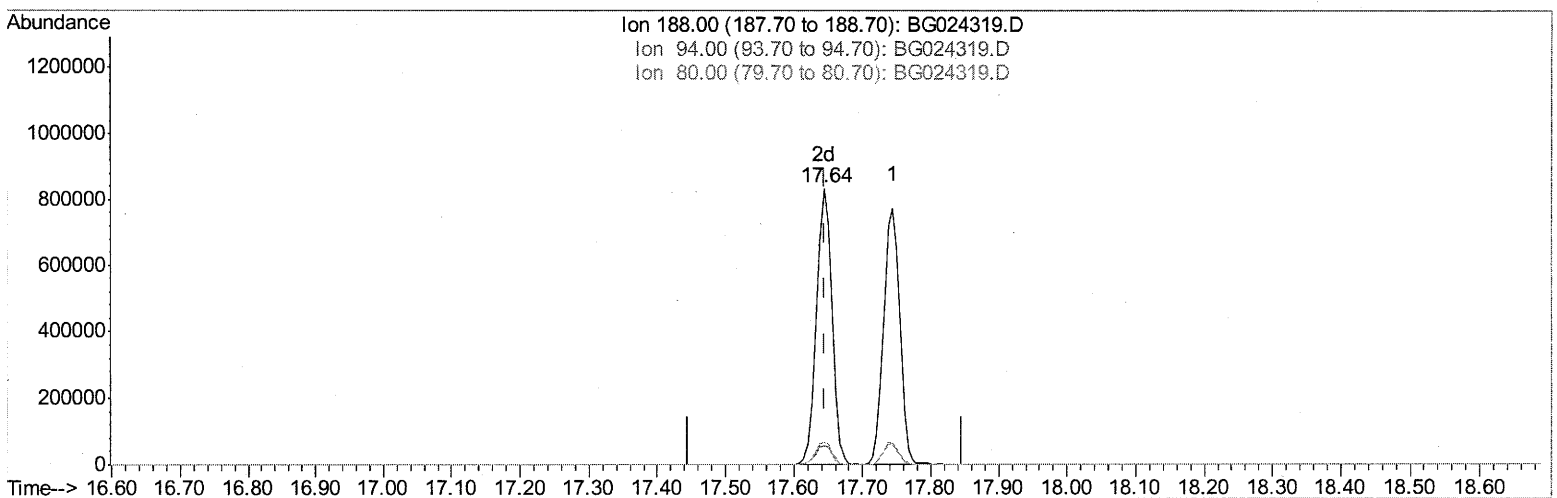
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 Data File : BG024319.D
 Acq On : 13 Oct 2016 14:04
 Operator : UM/SJ
 Sample : H5166-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ1

Manual Integrations
 APPROVED

Umangi
 10/14/2016 6:44:02 PM

Quant Time: Oct 13 16:06:18 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 01:34:23 2016
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.644min (-0.003) 20.00ng/ul m

response 1297930

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.01#
80.00	9.50	8.36
0.00	0.00	0.00

UM
 10/14/16

Data Path : Z:\HPCHEM1\BNA G\Data\BG101316\
 Data File : BG024319.D
 Acq On : 13 Oct 2016 14:04
 Operator : UM/SJ
 Sample : H5166-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ1

Manual Integrations
 APPROVED

Umangi
 10/14/2016 6:44:02 PM

Quant Time: Oct 13 16:50:10 2016
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 QLast Update : Thu Oct 13 01:34:23 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	214177	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	911357	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	673326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1297930m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1451964	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1499954	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	15240	3.38	ng/uL	0.00
5) Phenol-d5	7.41	99	364350	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	242577	17.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	258560	18.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	296026	18.32	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	134834	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	156785	21.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	297639	18.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	334175	20.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	952940	20.27	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1122937	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	157388	18.88	ng/ul	0.00
57) Fluorene-d10	15.89	176	861660	19.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	163953	21.02	ng/ul	0.00
70) Anthracene-d10	17.74	188	1264078	21.56	ng/ul	0.00
76) Pyrene-d10	20.01	212	1518154	22.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1557785	23.08	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.34	163	460918	10.00	ng/ul#	99

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