

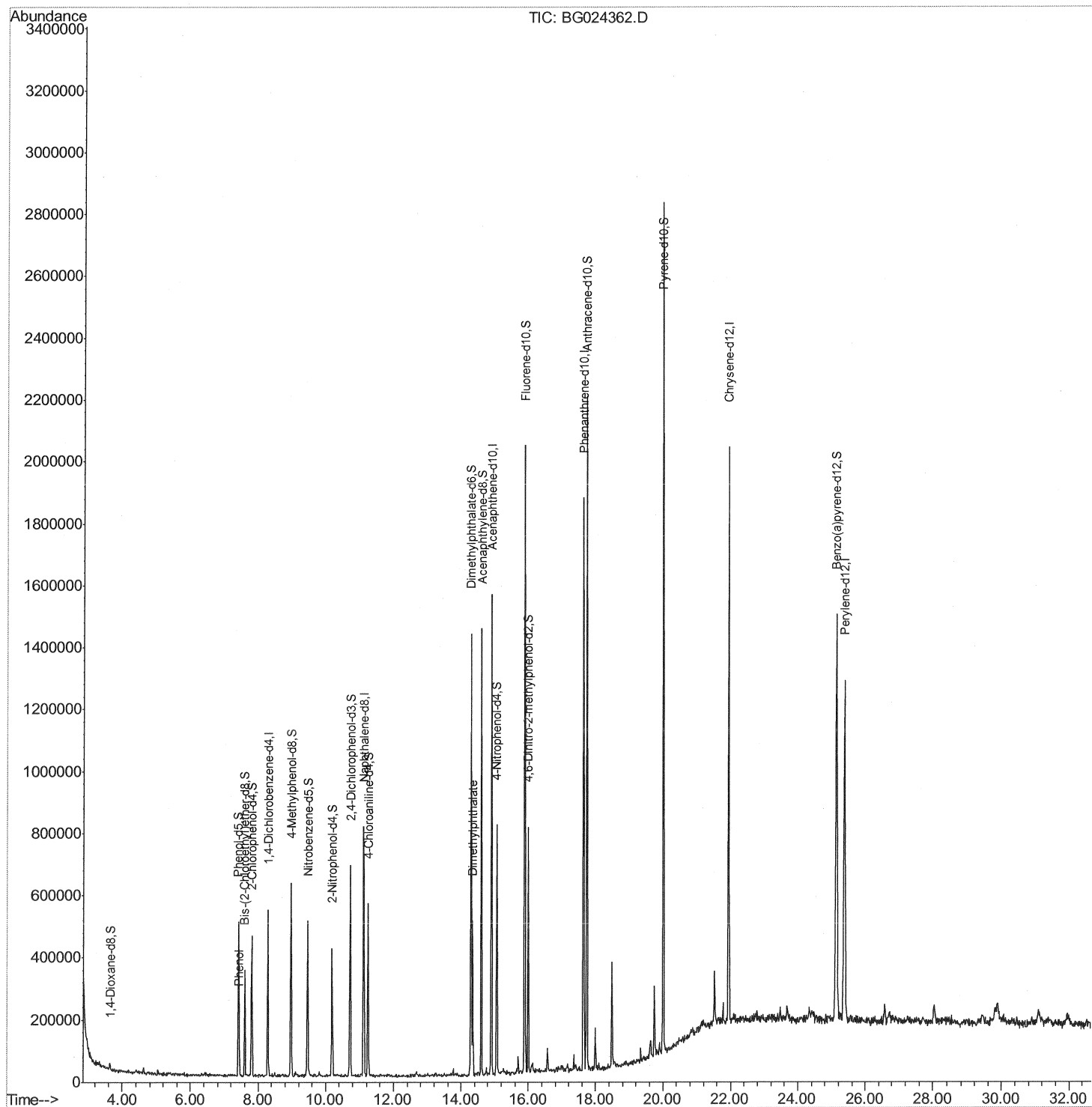
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
Data File : BG024362.D
Acq On : 14 Oct 2016 21:39
Operator : UM/SJ
Sample : H5187-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPD4

Manual Integrations
APPROVED

Umangi
10/17/2016 6:40:15 PM

Quant Time: Oct 15 00:09:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 23:22:45 2016
Response via : Initial Calibration



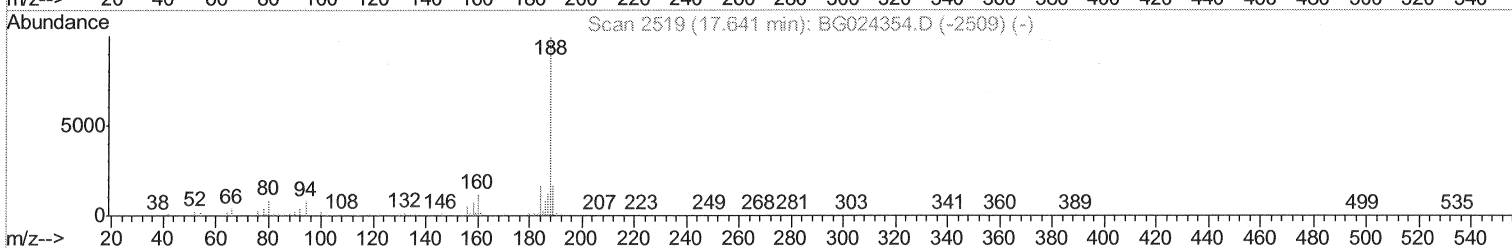
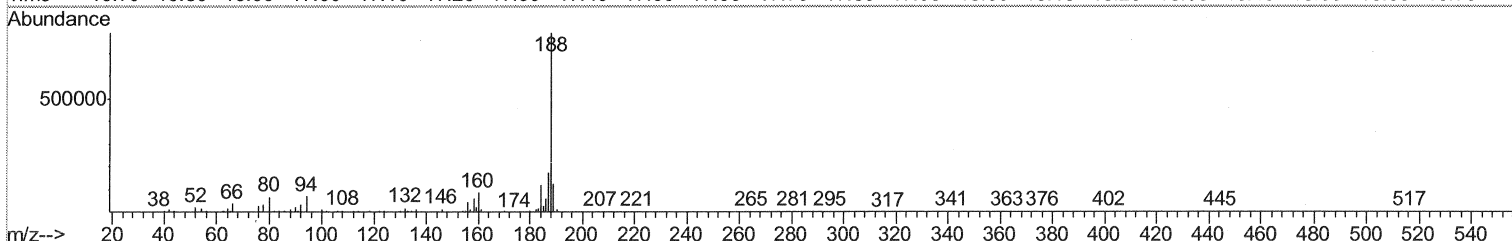
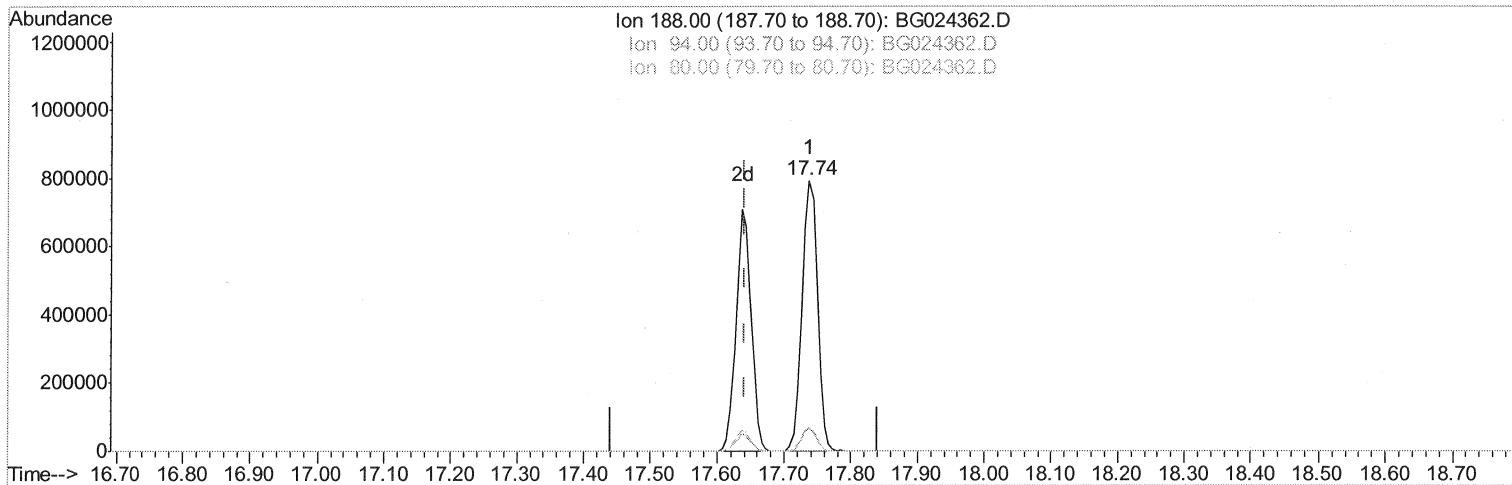
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TIC: BG024362.D

(61) Phenanthrene-d10 (I)

17.737min (+0.096) 20.00ng/ul

response 1267360

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

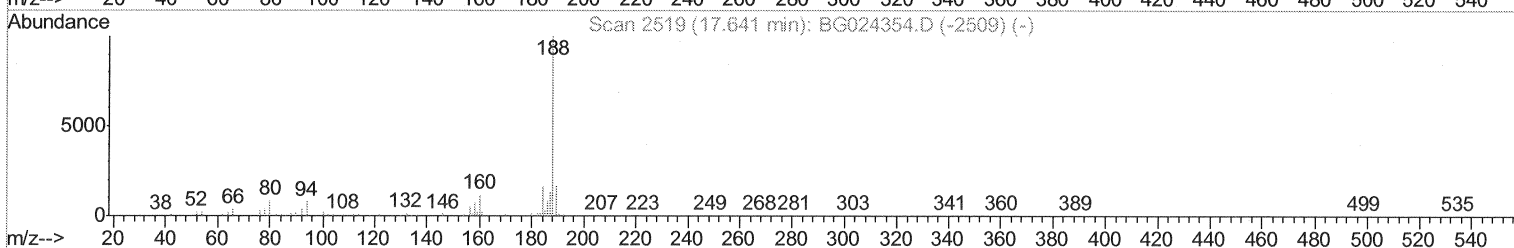
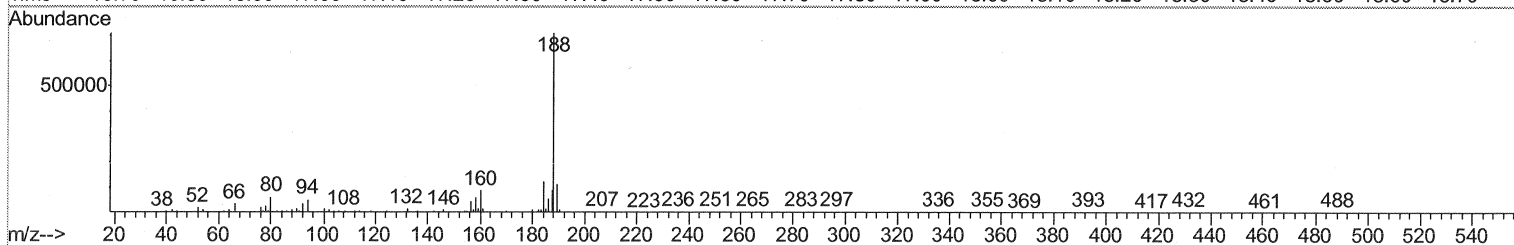
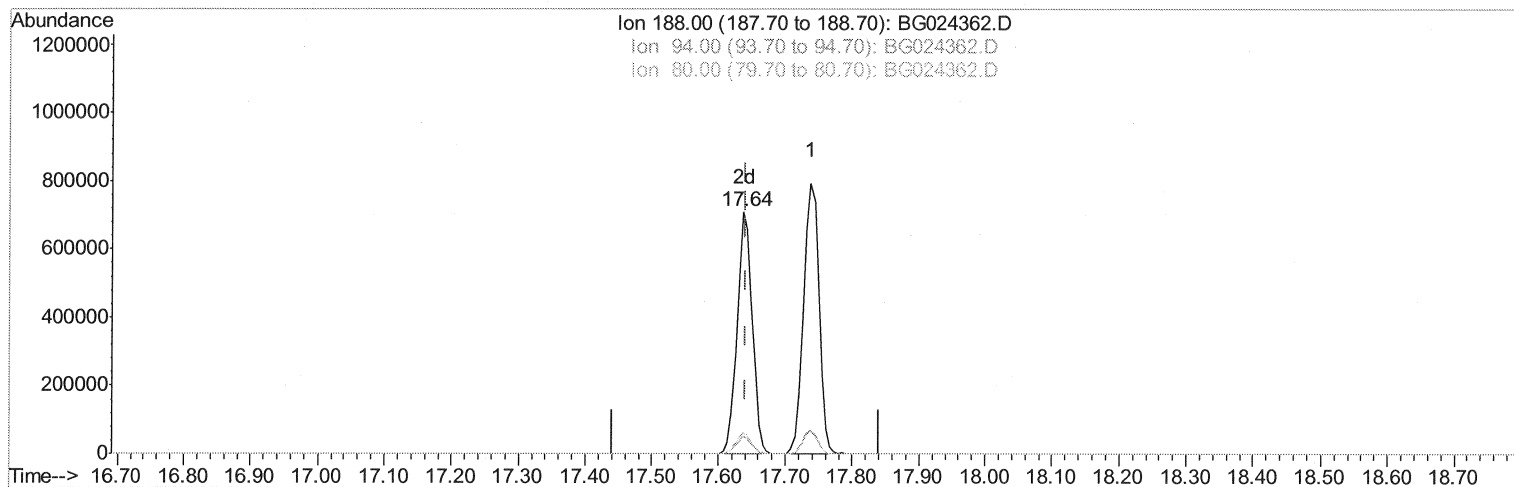
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Manual Integrations
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Response via : Initial Calibration



TIC: BG024362.D

(61) Phenanthrene-d10 (I)

17.637min (-0.004) 20.00ng/ul m

response 1119540

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.03#
80.00	9.50	8.52
0.00	0.00	0.00

SJ 10/17/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101416\
 Data File : BG024362.D
 Acq On : 14 Oct 2016 21:39
 Operator : UM/SJ
 Sample : H5187-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPD4

Manual Integrations
 APPROVED

Umangi
 10/17/2016 6:40:15 PM

Quant Time: Oct 15 00:09:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 14 23:22:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	137531	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	637004	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	547707	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1119540m	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1265588	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1326820	20.00	ng/ul	0.00

SJ 10/17/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	9469	3.27	ng/uL	0.00
5) Phenol-d5	7.41	99	262147	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.60	67	178557	20.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	189554	21.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	223627	21.56	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	102742	22.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	116835	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	235862	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	266070	22.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	890311	23.28	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1032606	23.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	155869	22.99	ng/ul	0.00
57) Fluorene-d10	15.89	176	881019	24.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	169841	25.24	ng/ul	0.00
70) Anthracene-d10	17.74	188	1267480	25.06	ng/ul	0.00
76) Pyrene-d10	20.01	212	1527438	25.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1562546	26.18	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.44	94	18354	1.41 ng/ul#	76
44) Dimethylphthalate	14.34	163	303267	8.09 ng/ul#	96

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