

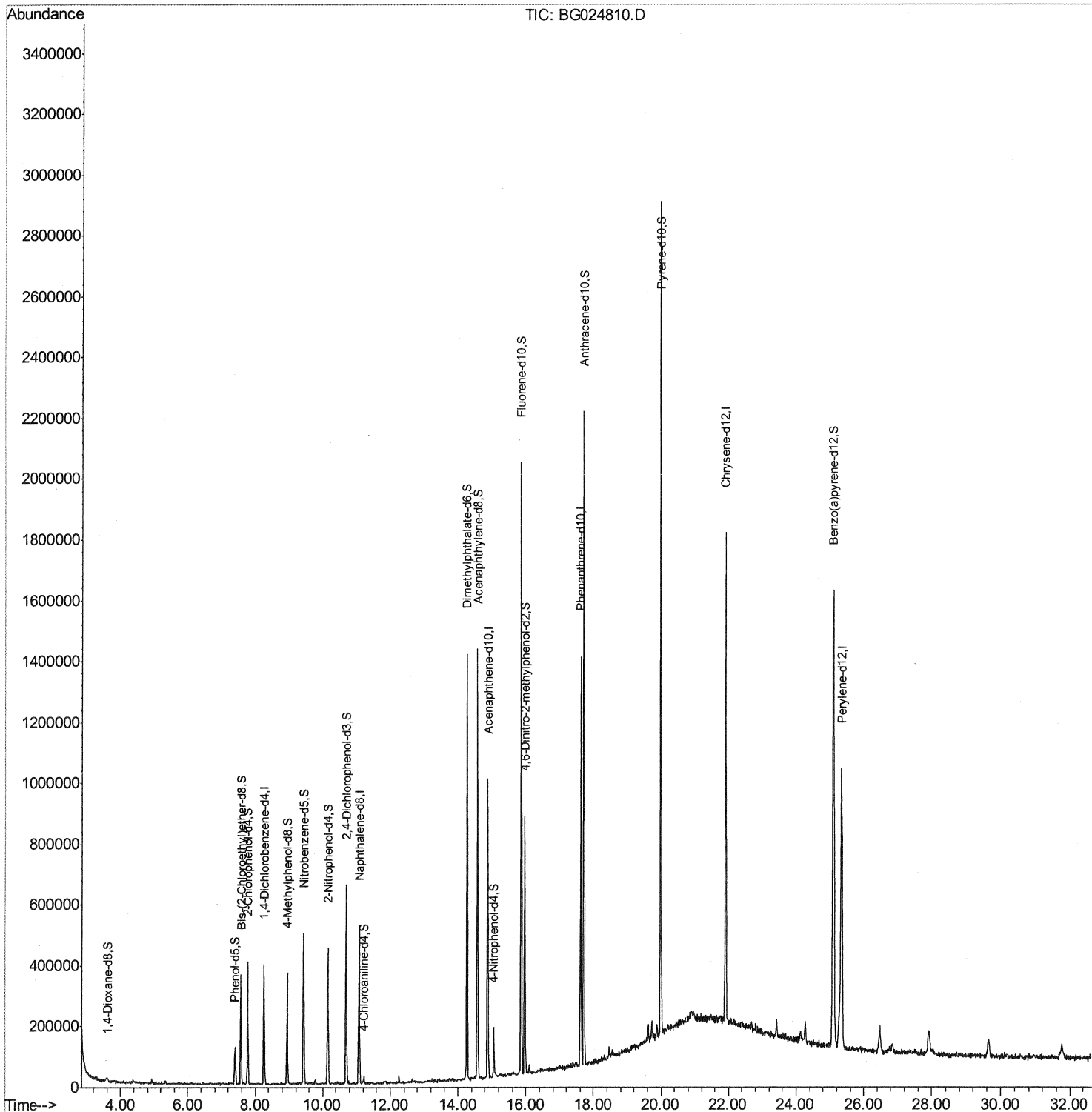
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024810.D
Acq On : 16 Nov 2016 18:58
Operator : UM/SJ
Sample : H5634-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDQN3

Manual Integrations
APPROVED

sohil
11/17/2016 5:40:39 PM

Quant Time: Nov 17 03:00:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration



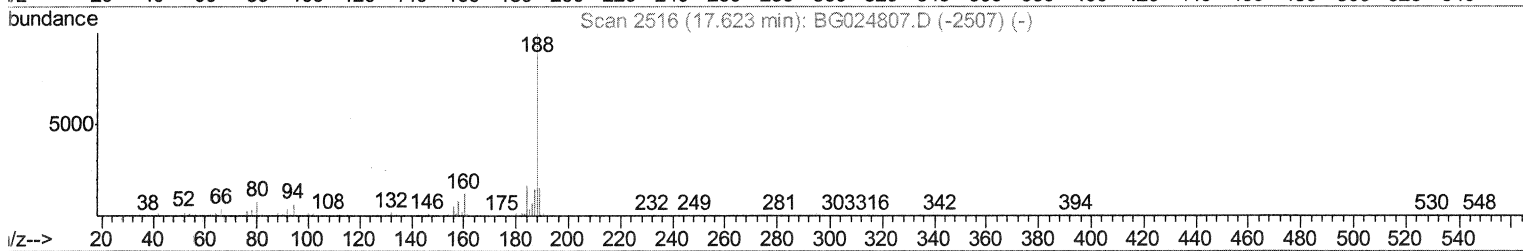
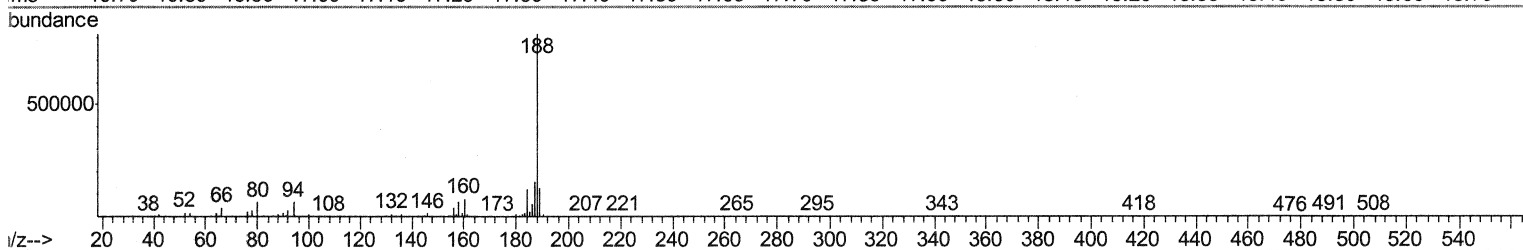
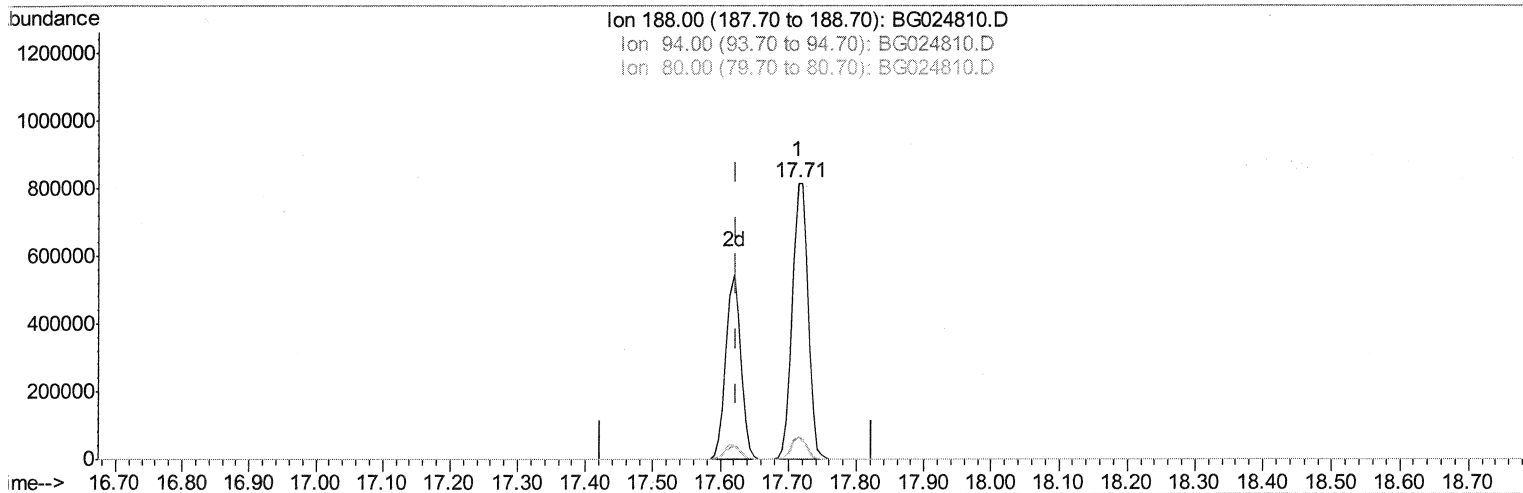
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TIC: BG024810.D

(61) Phenanthrene-d10 (I)

17.714min (+0.091) 20.00ng/ul

response 1322094

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.21
80.00	9.50	8.24
0.00	0.00	0.00

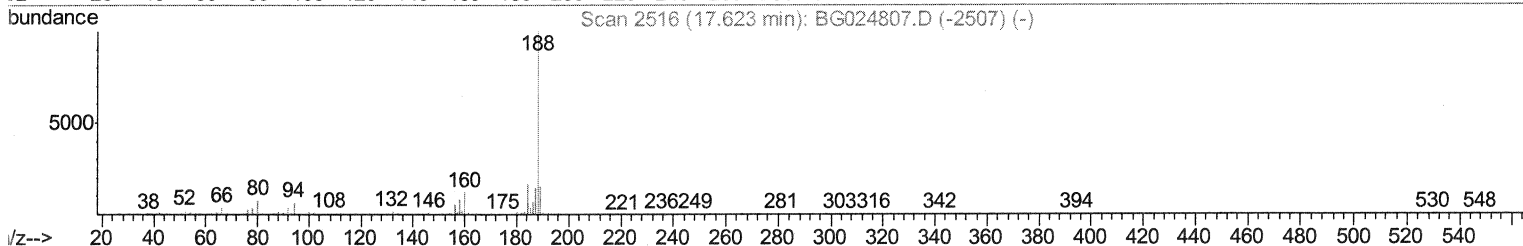
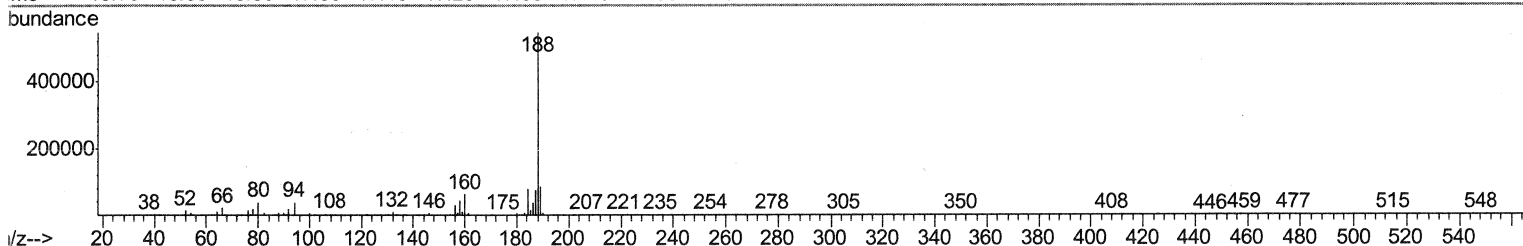
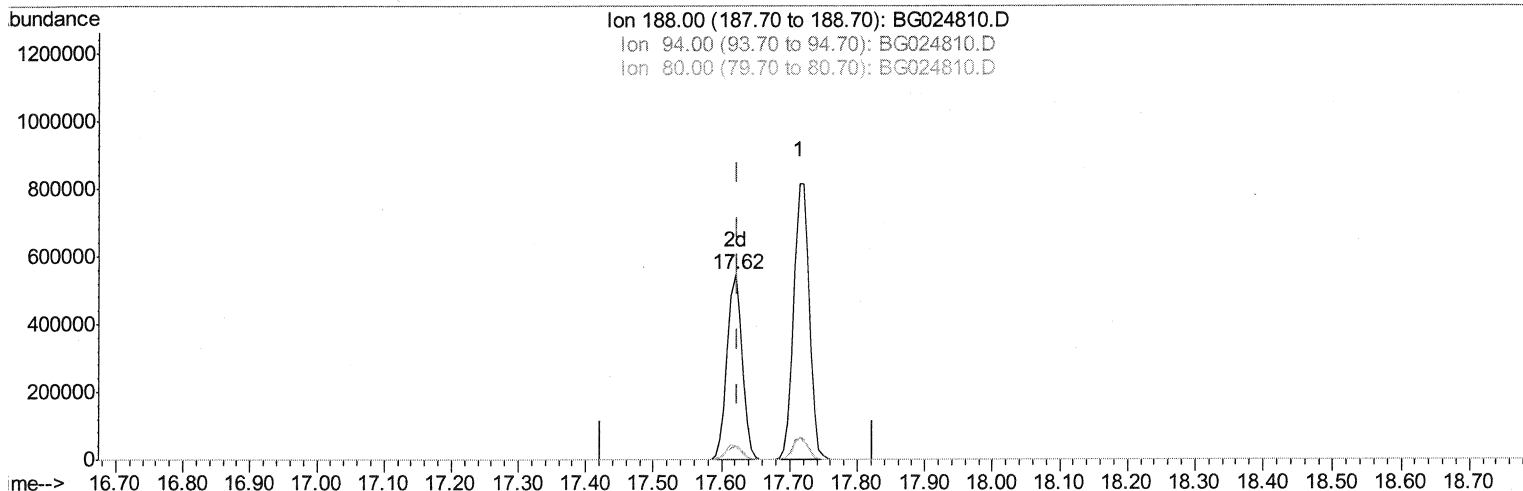
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Manual Integrations
 APPROVED

sohil
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 QLast Update : Thu Nov 17 02:48:02 2016
 Response via : Initial Calibration



TIC: BG024810.D

(61) Phenanthrene-d10 (I)

17.620min (-0.003) 20.00ng/ul m

51 11/18/16

response 842992

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.16
80.00	9.50	7.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024810.D
 Acq On : 16 Nov 2016 18:58
 Operator : UM/SJ
 Sample : H5634-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDQN3

Manual Integrations
 APPROVED

sohil
 11/17/2016 5:40:39 PM

Quant Time: Nov 17 03:00:43 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	110026	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	422836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	364319	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	842992m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1082383	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1158139	20.00	ng/ul	0.00

SJ 11/16/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	4179	1.97	ng/uL	0.00
5) Phenol-d5	7.40	99	68333	7.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	177606	29.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	169067	25.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	139560	17.63	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	112027	34.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	129075	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	249212	32.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	11675	1.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	919406	34.61	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	1007646	34.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	35305	7.47	ng/ul	0.00
57) Fluorene-d10	15.86	176	840792	33.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	191411	33.03	ng/ul	0.00
70) Anthracene-d10	17.71	188	1321371	35.49	ng/ul	0.00
76) Pyrene-d10	19.99	212	1627536	34.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1802411	35.55	ng/ul	0.00

Target Compounds Qvalue

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