

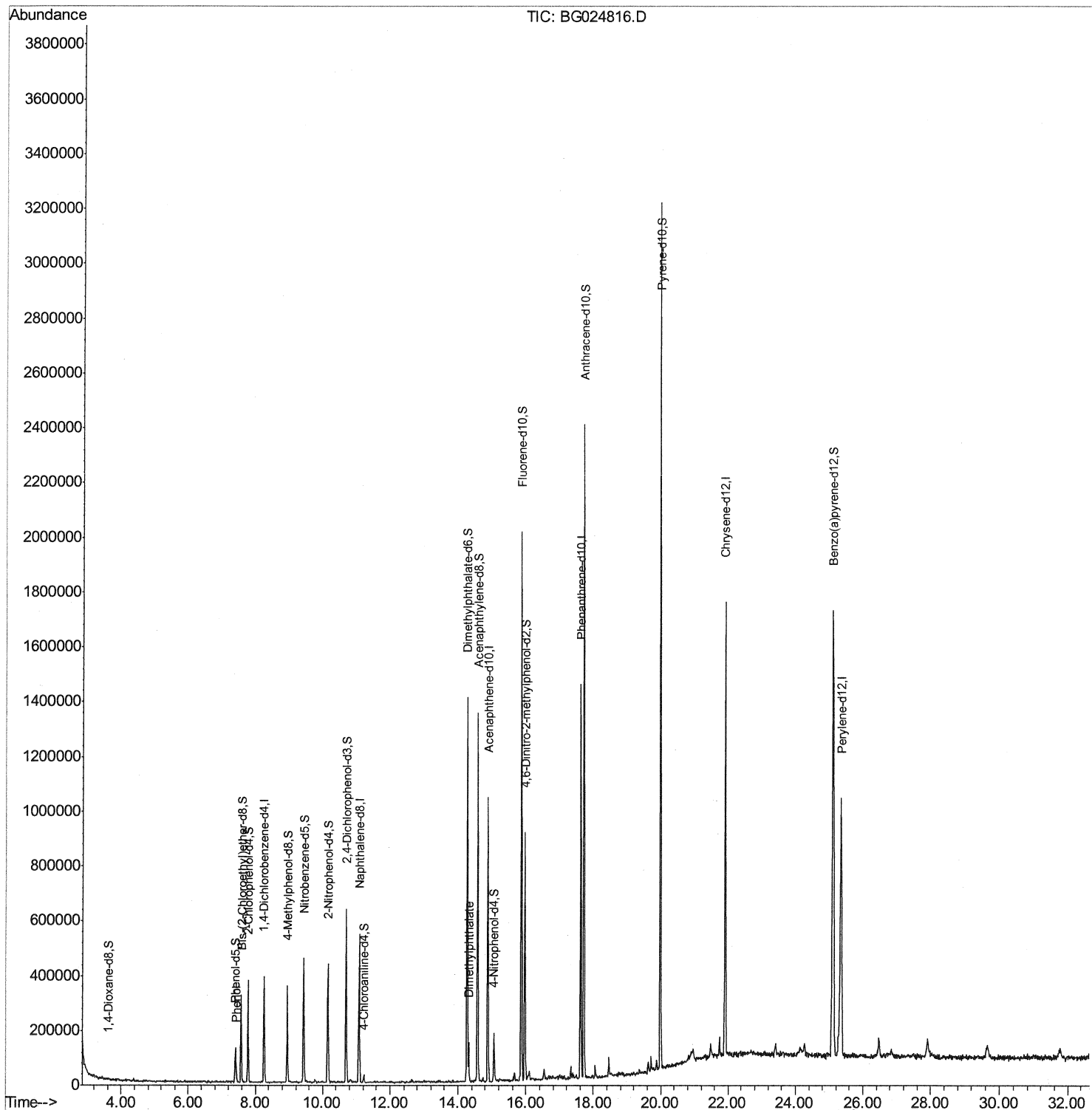
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024816.D
Acq On : 16 Nov 2016 22:51
Operator : UM/SJ
Sample : H5622-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WK5

Manual Integrations
APPROVED

sohil
11/17/2016 5:41:01 PM

Quant Time: Nov 17 03:20:24 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



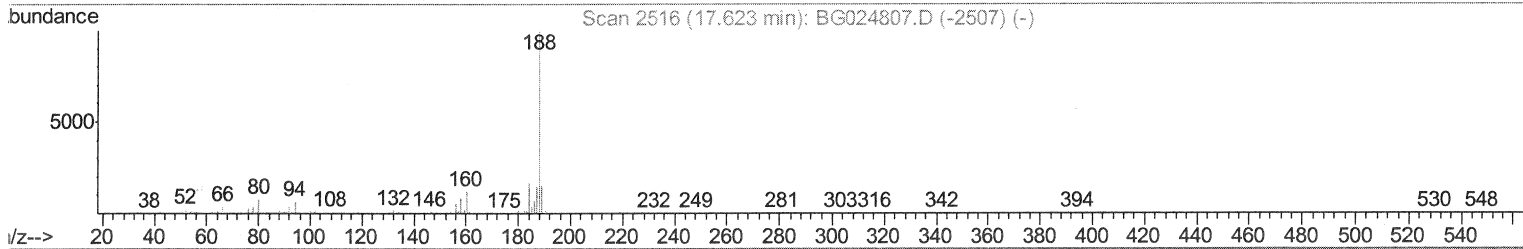
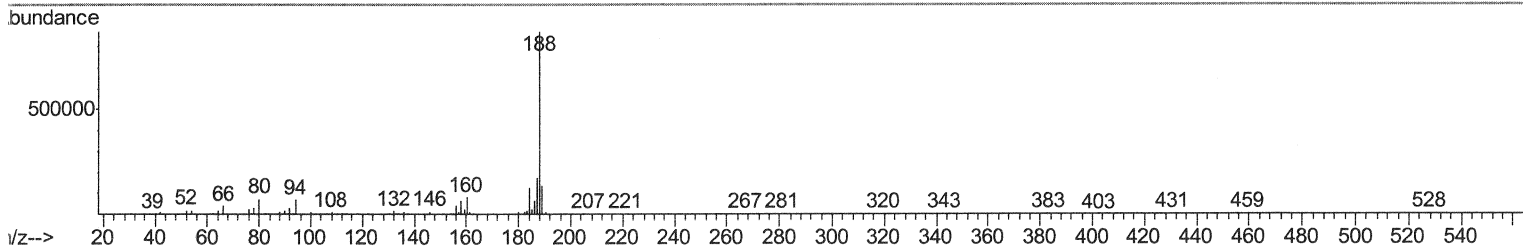
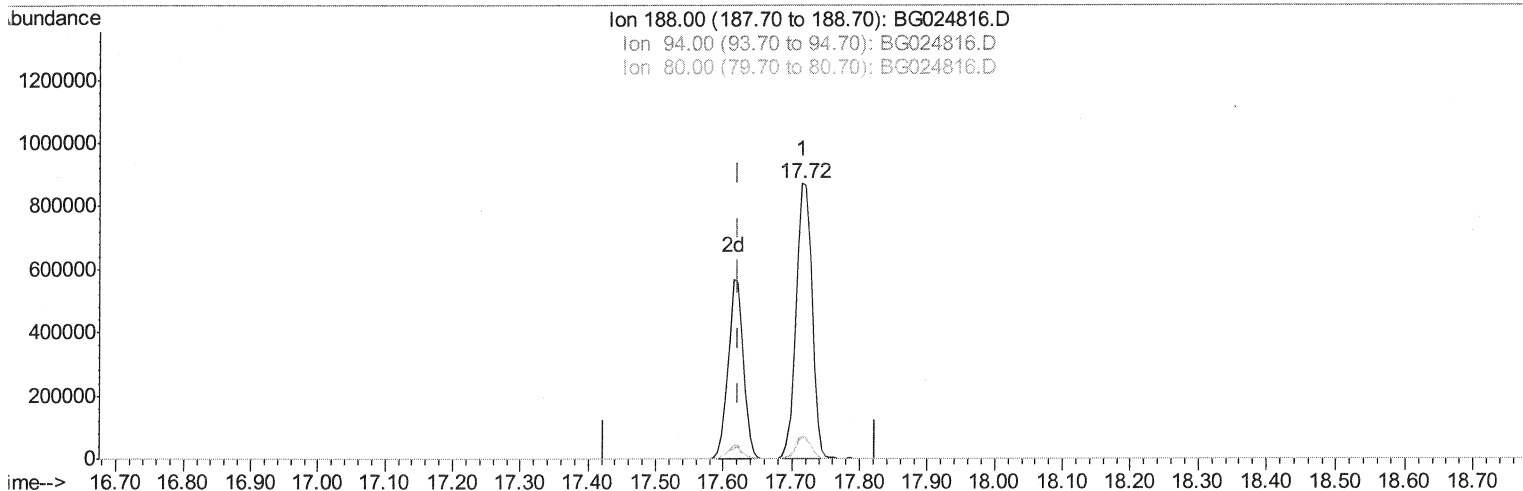
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TIC: BG024816.D

(61) Phenanthrene-d10 (I)

17.715min (+0.092) 20.00ng/ul

response 1419755

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.06
80.00	9.50	8.24
0.00	0.00	0.00

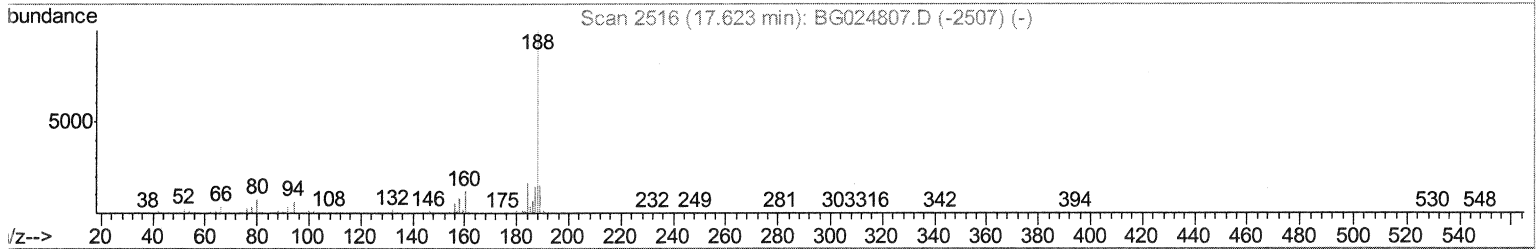
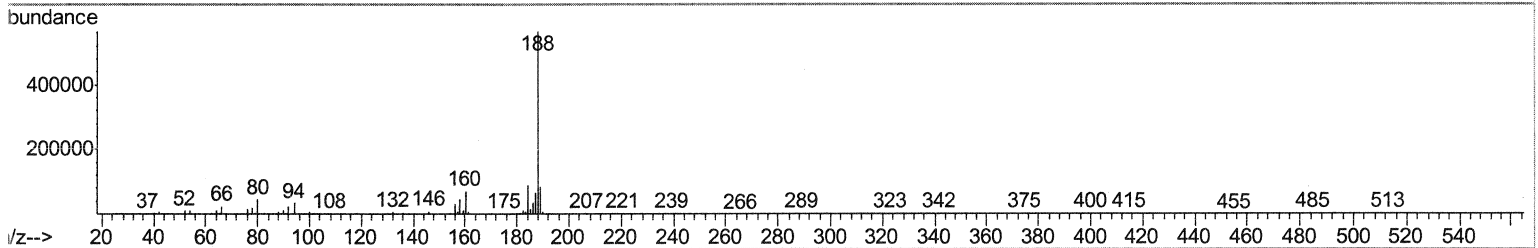
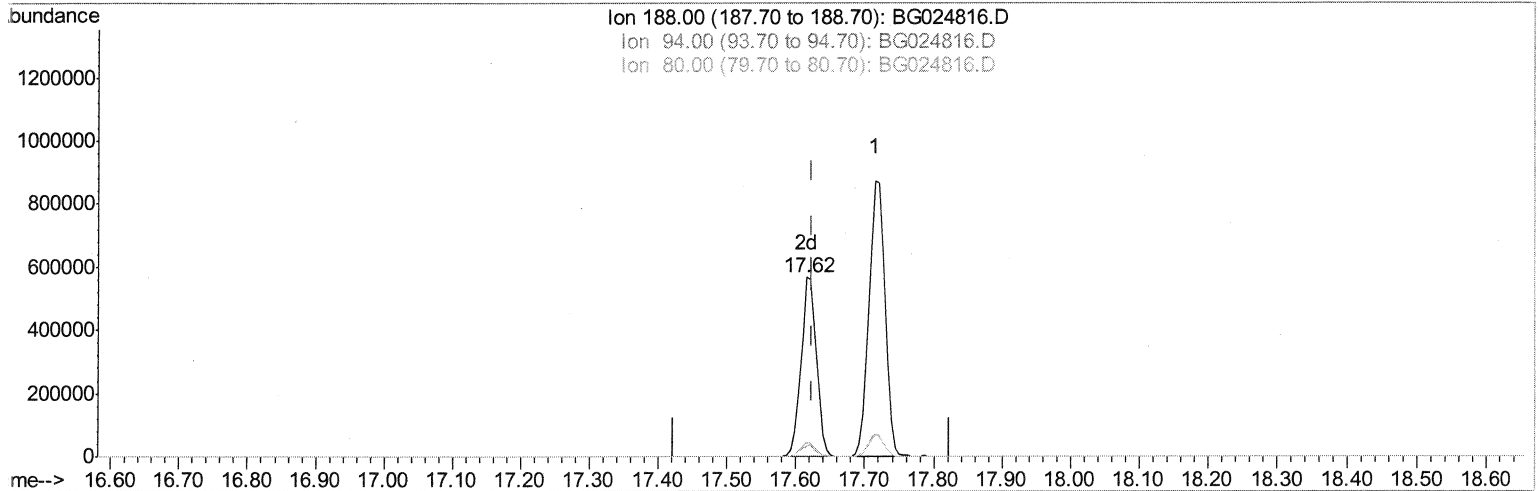
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TIC: BG024816.D

(61) Phenanthrene-d10 (I)

17.616min (-0.008) 20.00ng/ul m

52 11/18/16

response 885635

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.93#
80.00	9.50	8.09
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
 Data File : BG024816.D
 Acq On : 16 Nov 2016 22:51
 Operator : UM/SJ
 Sample : H5622-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WK5

Manual Integrations
 APPROVED

sohil
 11/17/2016 5:41:01 PM

Quant Time: Nov 17 03:20:24 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	104648	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	439661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	389929	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	885635m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1135262	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1197083	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	3136	1.55	ng/uL	0.01
5) Phenol-d5	7.40	99	62201	6.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	159154	28.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	155336	24.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	136613	18.15	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	98228	29.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	118832	29.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	222492	28.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	13322	1.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	939481	33.04	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	1000174	32.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	40906	8.09	ng/ul	0.00
57) Fluorene-d10	15.86	176	875215	32.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	203221	33.38	ng/ul	0.00
70) Anthracene-d10	17.72	188	1419120	36.28	ng/ul	0.00
76) Pyrene-d10	19.99	212	1766612	35.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1947548	37.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	13977	1.49	ng/ul#	92
44) Dimethylphthalate	14.31	163	76173	2.79	ng/ul	100

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