

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092415\
 Data File : BG018884.D
 Acq On : 25 Sep 2015 1:11
 Operator : TP
 Sample : G3802-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43H4

Quant Time: Sep 25 04:51:29 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 25 04:50:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	51578	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	214519	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	137976	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	349141	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	410326	20.00	ng/ul	-0.01
86) Perylene-d12	24.81	264	412615	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.43	96	5241	4.89	ng/uL	0.00
5) Phenol-d5	7.16	99	112723	26.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	69464	28.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	95103	29.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	94674	27.55	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	44607	27.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	49757	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	94881	27.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	72167	18.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	305270	27.49	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	279302	21.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	43885	20.59	ng/ul	0.00
58) Fluorene-d10	15.61	176	178212	18.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	24895	15.06	ng/ul	0.00
71) Anthracene-d10	17.47	188	262156	17.06	ng/ul	0.00
79) Pyrene-d10	19.74	212	257378	13.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	242133	12.06	ng/ul	-0.02

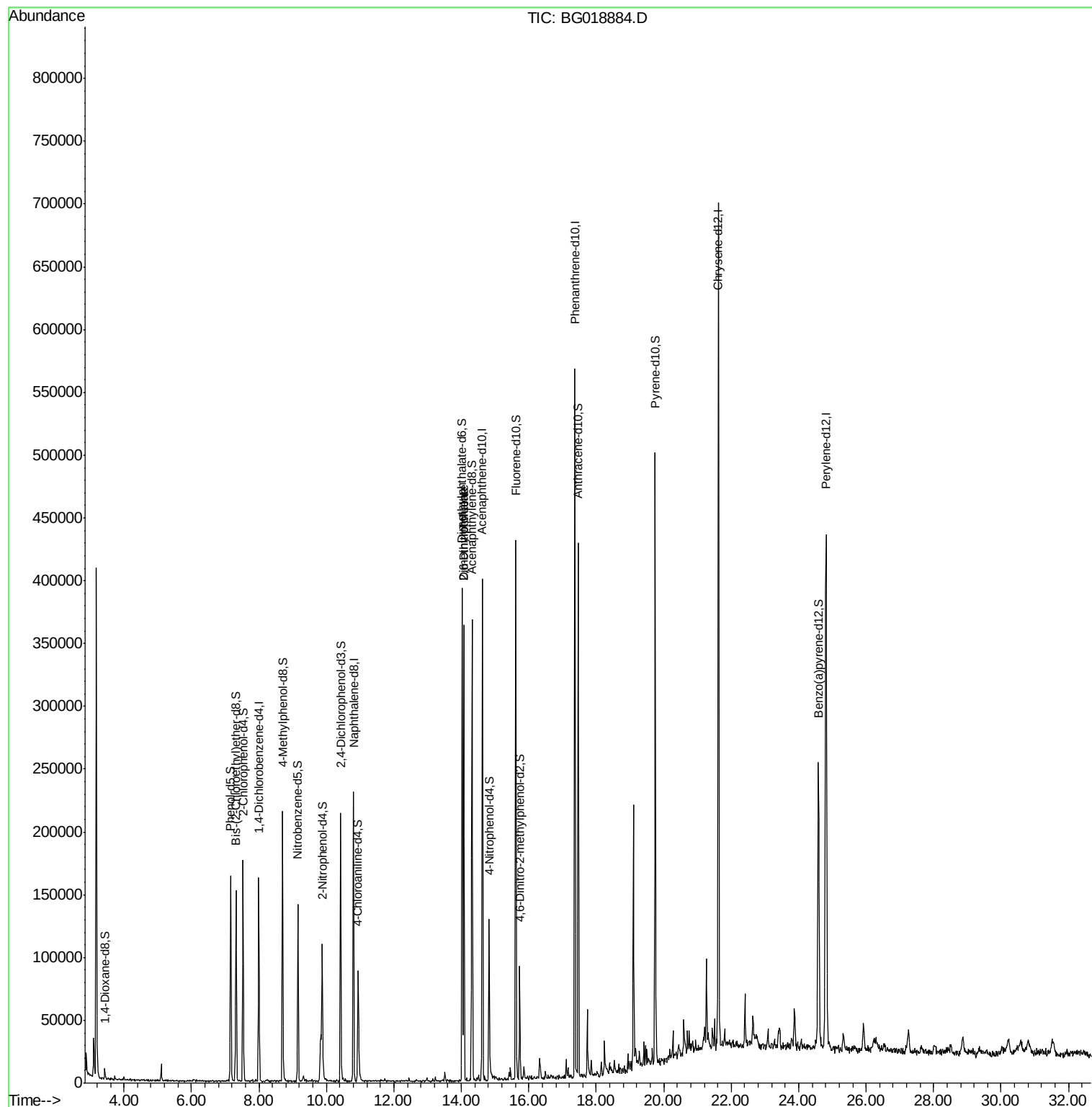
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.07	163	252135	23.42	ng/ul	99
46) 2,6-Dinitrotoluene	14.07	165	2797	1.29	ng/ul#	49

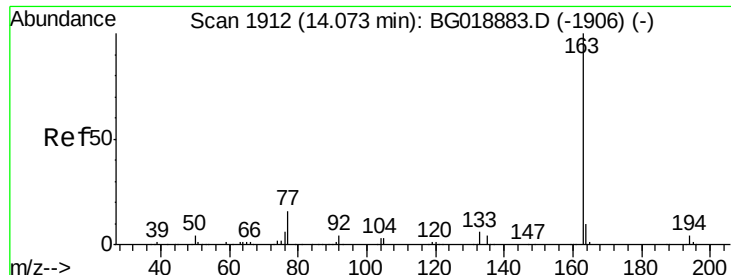
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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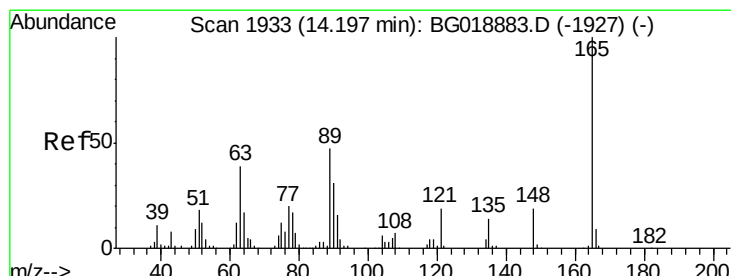
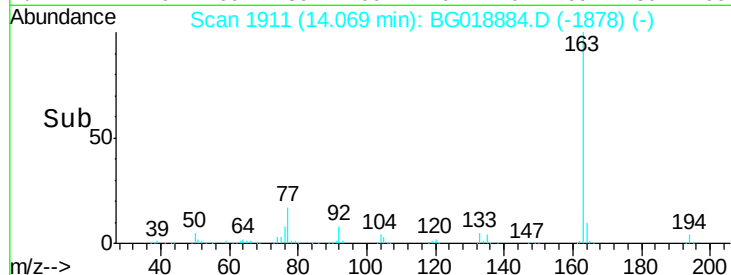
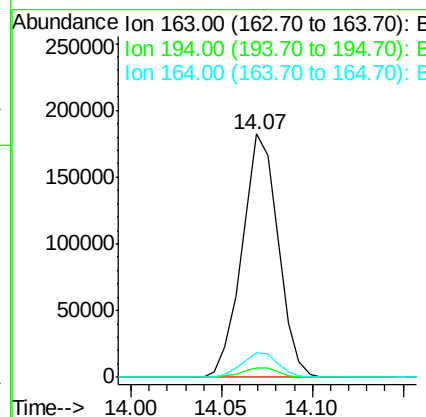
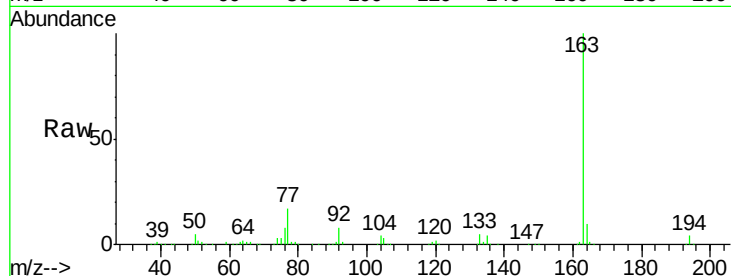




#45
Dimethylphthalate
Concen: 23.42 ng/ul
RT: 14.07 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BG018884.D
Acq: 25 Sep 2015 1:11

Instrument :
BNA_G
ClientSampled :
E43H4

Tot Ion:163 Resp: 252135
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.0 7.7 11.5



#46
2,6-Dinitrotoluene
Concen: 1.29 ng/ul
RT: 14.07 min Scan# 1911
Delta R.T. -0.13 min
Lab File: BG018884.D
Acq: 25 Sep 2015 1:11

Tgt Ion:165 Resp: 2797
Ion Ratio Lower Upper
165 100
89 14.0 50.2 75.2#
121 34.1 19.4 29.2#

