

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092515\
 Data File : BG018931.D
 Acq On : 27 Sep 2015 2:39
 Operator : UM/NP
 Sample : G3798-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G69

Quant Time: Sep 28 04:37:46 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 04:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	64994	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	290495	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	179145	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	401347	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	396525	20.00	ng/ul	0.00
86) Perylene-d12	24.80	264	407893	20.00	ng/ul	0.02

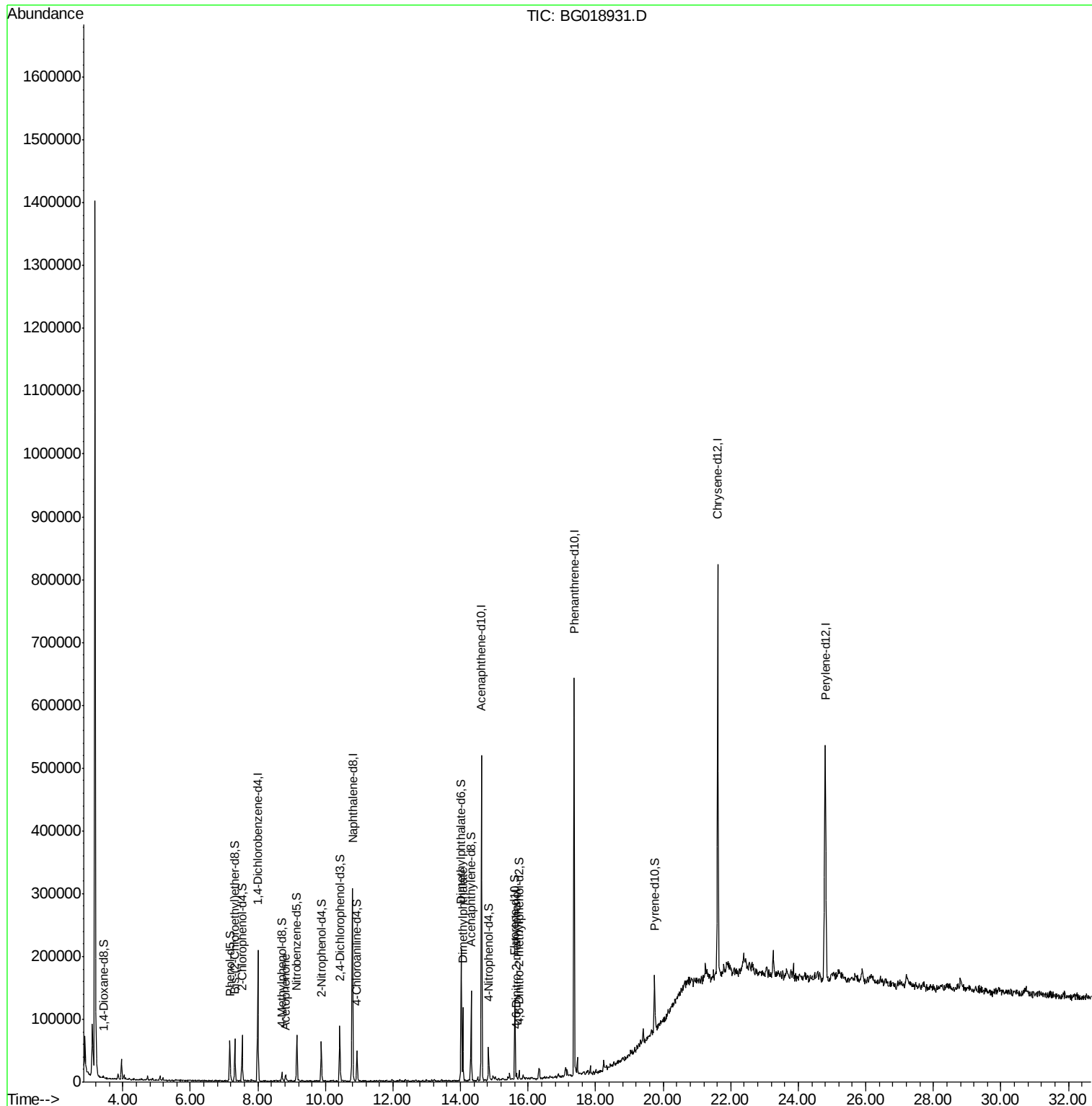
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	2078	1.54	ng/uL	0.00
5) Phenol-d5	7.17	99	43840	8.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	30528	9.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	40695	10.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	7267	1.68	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	22919	10.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	24730	11.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	40805	8.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	33231	6.13	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	155950	10.82	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	110837	6.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	20013	7.23	ng/ul	0.00
58) Fluorene-d10	15.61	176	55144	4.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	3954	2.08	ng/ul	0.00
71) Anthracene-d10	17.46	188	15445	0.87	ng/ul	0.00
79) Pyrene-d10	19.74	212	41598	2.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	5496	0.28	ng/ul	0.00

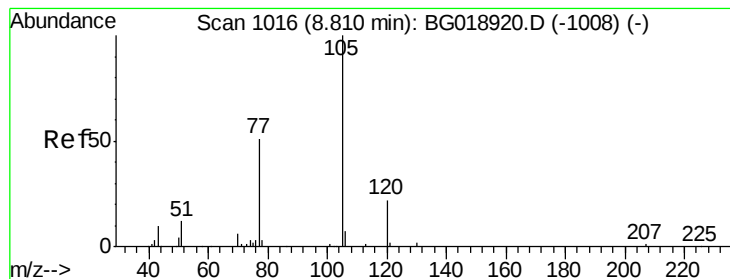
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Acetophenone	8.82	105	7436	1.13	ng/ul#	83
45) Dimethylphthalate	14.07	163	80753	5.78	ng/ul#	96
64) 4,6-Dinitro-2-methylphenol	15.66	198	2674	1.37	ng/ul#	70

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

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Quant Time: Sep 28 04:37:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
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#14

Acetophenone

Concen: 1.13 ng/ul

RT: 8.82 min Scan# 1018

Delta R.T. 0.01 min

Lab File: BG018931.D

Acq: 27 Sep 2015 2:39

Instrument :

BNA_G

ClientSampleId :

D9G69

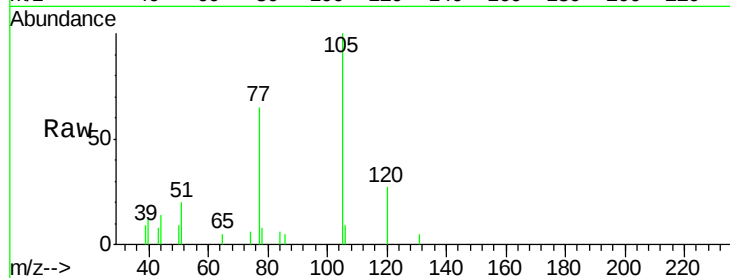
Tot Ion:105 Resp: 7436

Ion Ratio Lower Upper

105 100

77 64.8 61.9 92.9

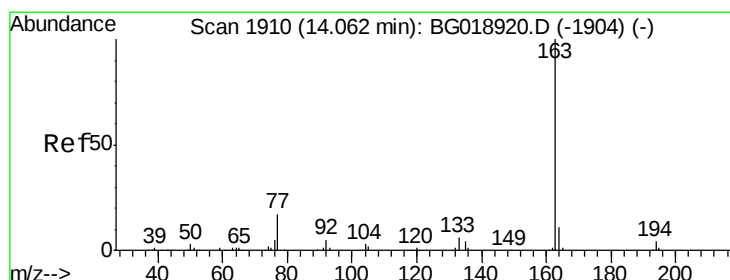
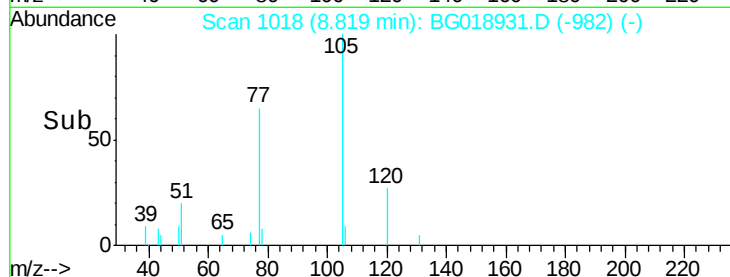
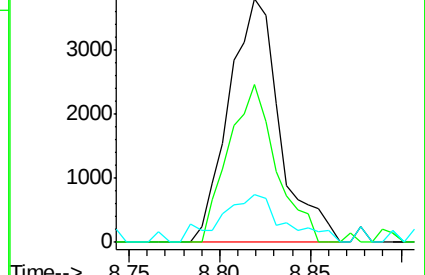
51 19.8 25.5 38.3#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#45

Dimethylphthalate

Concen: 5.78 ng/ul

RT: 14.07 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG018931.D

Acq: 27 Sep 2015 2:39

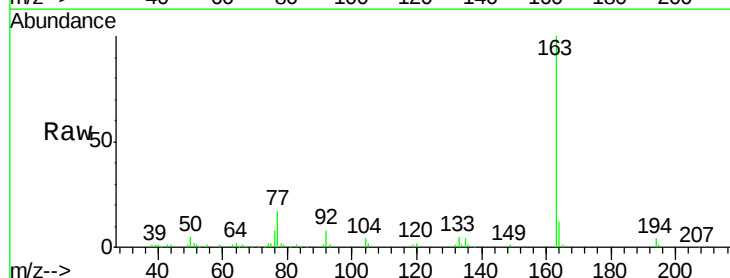
Tgt Ion:163 Resp: 80753

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

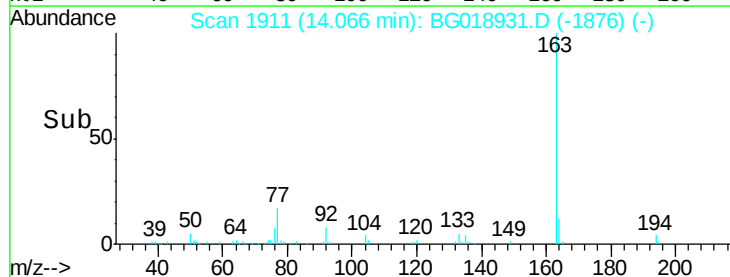
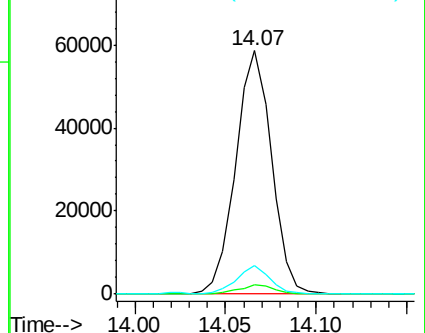
164 11.5 7.7 11.5#

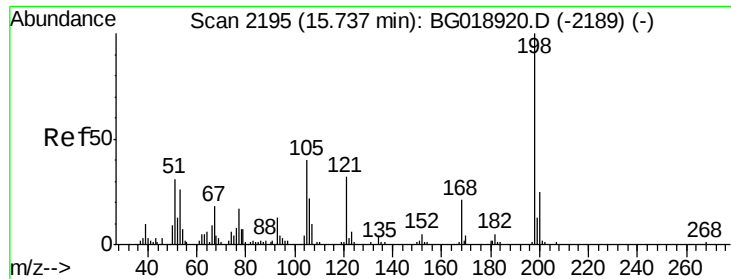


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.37 ng/ul
 RT: 15.66 min Scan# 2182
 Delta R.T. -0.08 min
 Lab File: BG018931.D
 Acq: 27 Sep 2015 2:39

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Tot Ion:198 Resp: 2674
 Ion Ratio Lower Upper
 198 100
 182 0.0 3.4 5.0#
 77 10.7 22.4 33.6#

