

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018823.D
 Acq On : 22 Sep 2015 19:19
 Operator : UM/NP
 Sample : G3758-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAC1

Quant Time: Sep 23 04:54:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 23 04:53:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	45881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	191989	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	124136	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	344285	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	424614	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	423478	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	4123	4.32	ng/uL	0.00
5) Phenol-d5	7.16	99	93786	24.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	58485	26.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	75598	26.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	75856	24.81	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	40283	27.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	41182	28.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	78306	25.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	103096	28.77	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	290625	29.09	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	306692	25.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	44089	23.00	ng/ul	0.00
58) Fluorene-d10	15.61	176	214405	24.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	30081	18.46	ng/ul	0.00
71) Anthracene-d10	17.47	188	374079	24.68	ng/ul	0.00
79) Pyrene-d10	19.75	212	365769	18.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	272477	13.22	ng/ul	-0.01

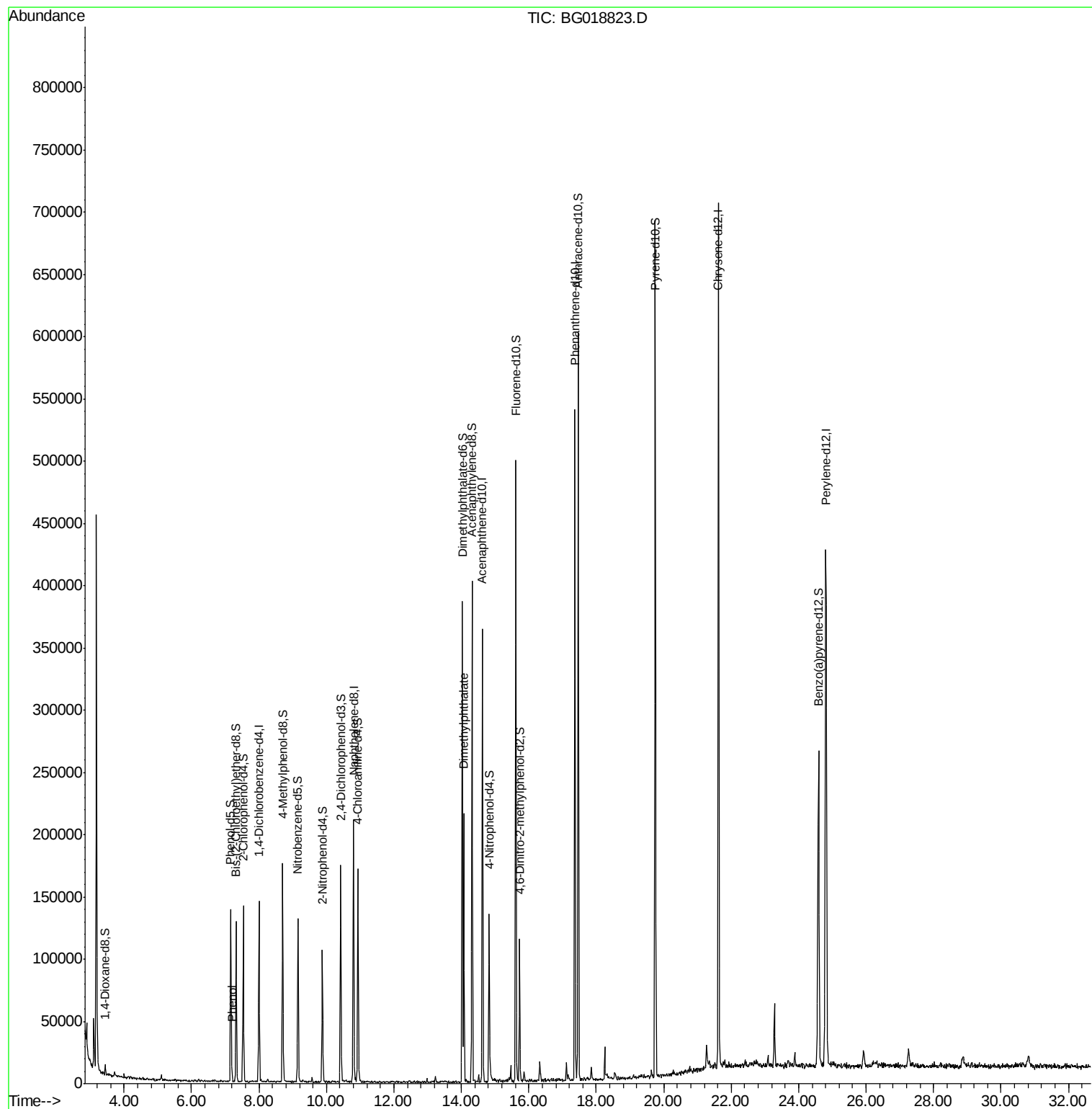
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.20	94	4238	1.09	ng/ul#	89
45) Dimethylphthalate	14.07	163	147059	15.18	ng/ul	99

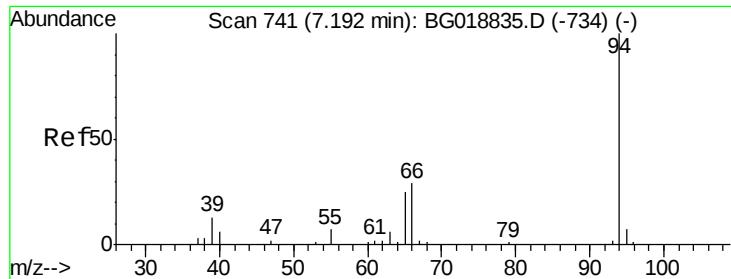
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.09 ng/ul

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

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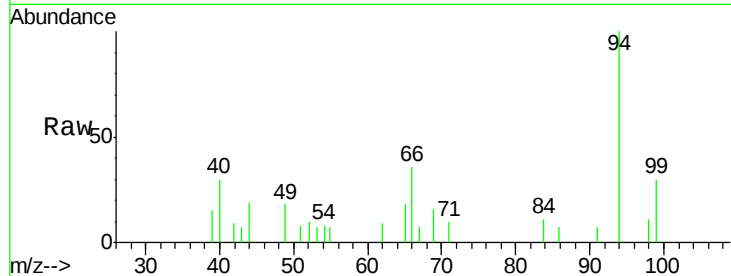
Tgt Ion: 94 Resp: 4238

Ion Ratio Lower Upper

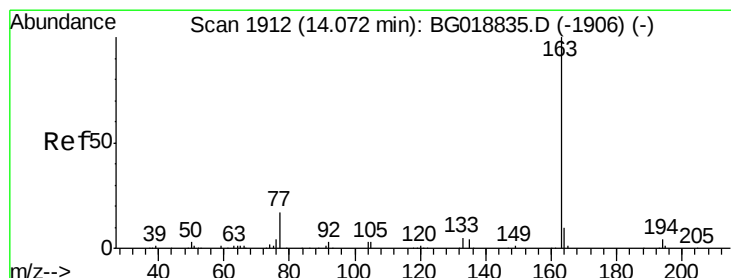
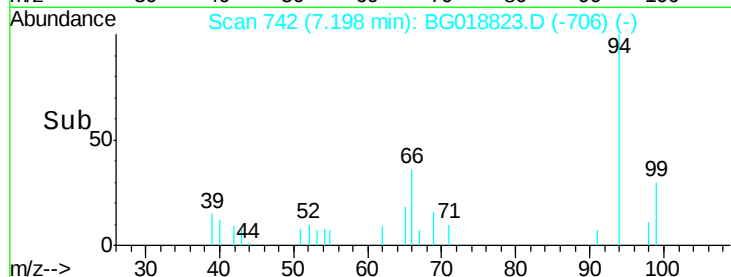
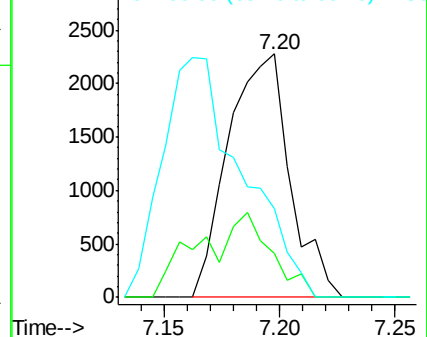
94 100

65 18.1 23.0 34.6#

66 36.3 31.0 46.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 15.18 ng/ul

RT: 14.07 min Scan# 1912

Delta R.T. -0.00 min

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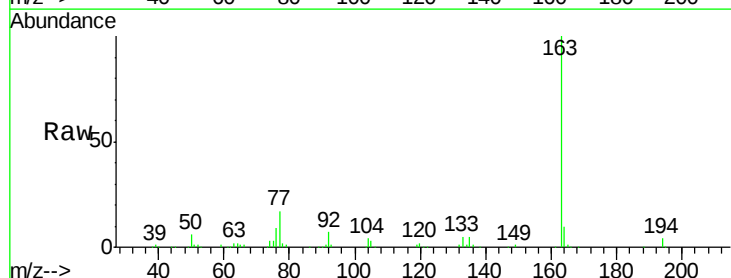
Tgt Ion: 163 Resp: 147059

Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.2 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

