

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030607.D
 Acq On : 31 Oct 2017 10:37
 Operator : SJ/JU
 Sample : I5842-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 14:23:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

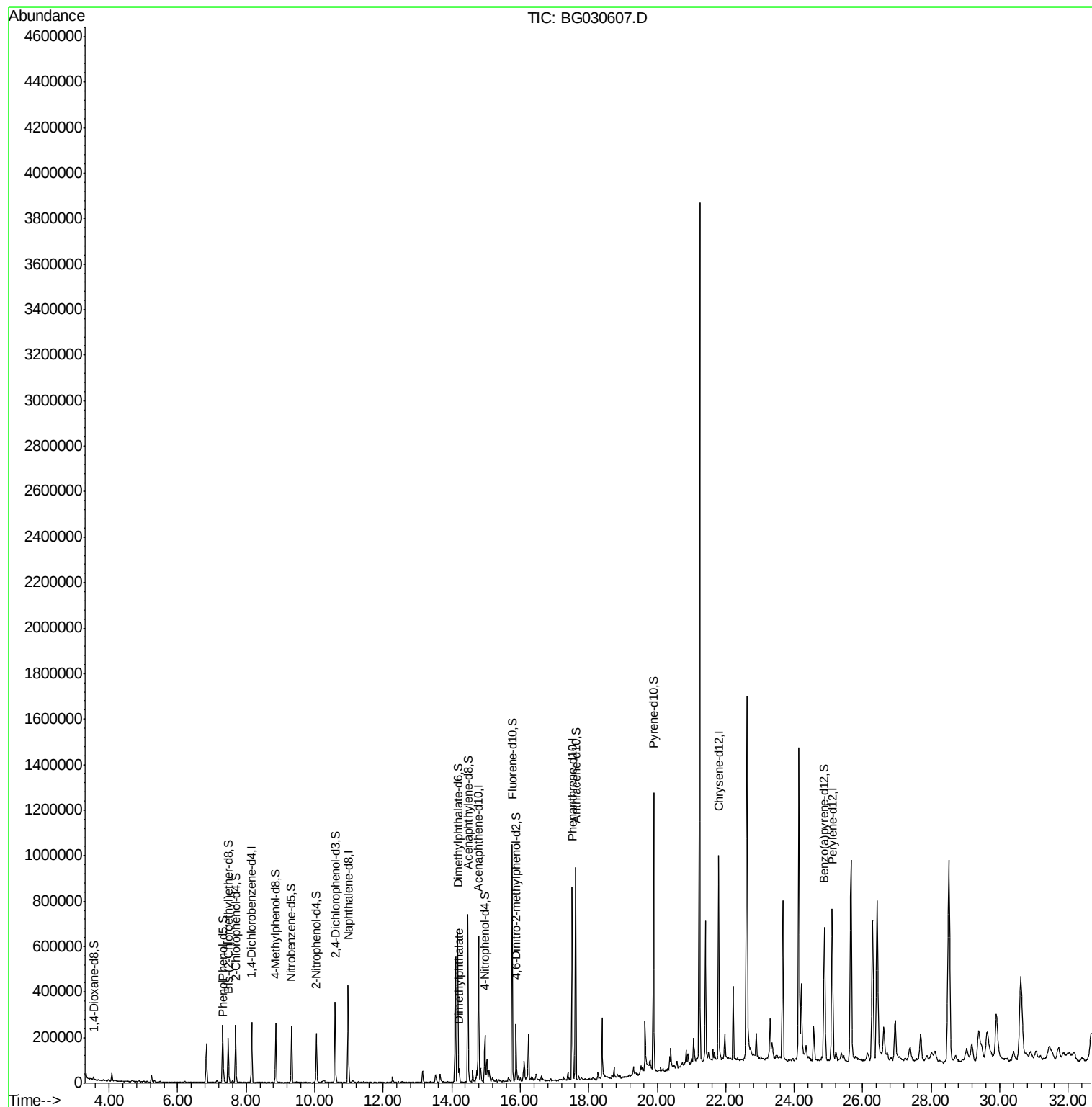
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	77934	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	381846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	238178	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	521711	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	558667	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	573711	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	5768	3.01	ng/uL	0.00
5) Phenol-d5	7.31	99	158793	21.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	90097	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	130131	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	111548	18.46	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	67213	24.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	80555	28.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	154037	24.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	6879	0.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	459511	22.57	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	588443	23.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	64051	17.04	ng/ul	0.00
57) Fluorene-d10	15.76	176	414461	24.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	65064	25.55	ng/ul	0.00
70) Anthracene-d10	17.62	188	564957	22.90	ng/ul	0.00
76) Pyrene-d10	19.89	212	683868	23.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	604341	22.24	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	19779	2.555	ng/ul#	86
44) Dimethylphthalate	14.22	163	41341	2.081	ng/ul	98

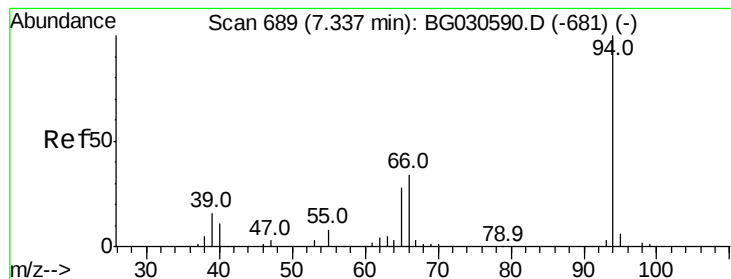
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.555 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030607.D

Acq: 31 Oct 2017 10:37

Instrument :

BNA_G

ClientSampleId :

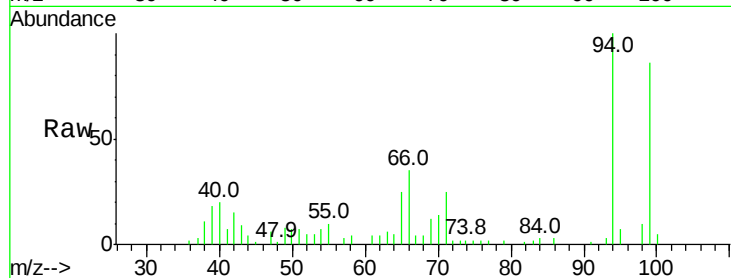
Tot Ion: 94 Resp: 19779

Ion Ratio Lower Upper

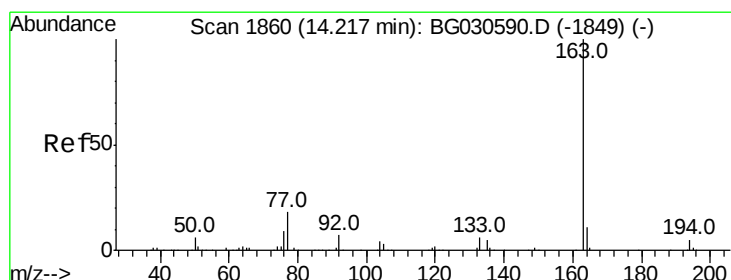
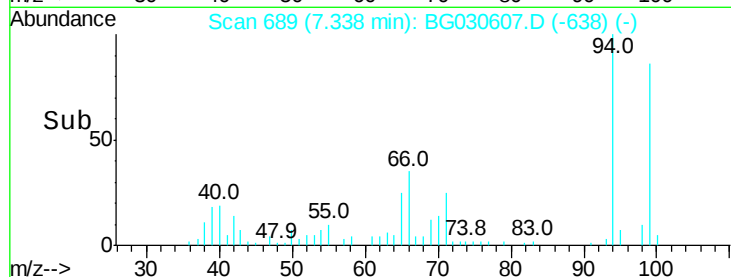
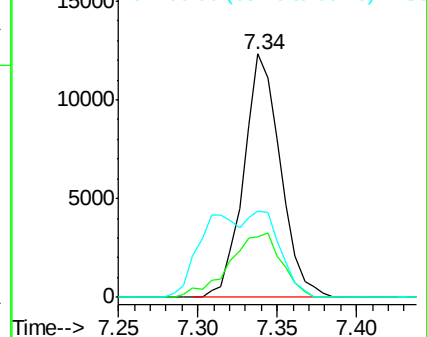
94 100

65 24.8 27.1 40.7#

66 35.2 34.6 52.0



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



#44

Dimethylphthalate

Concen: 2.081 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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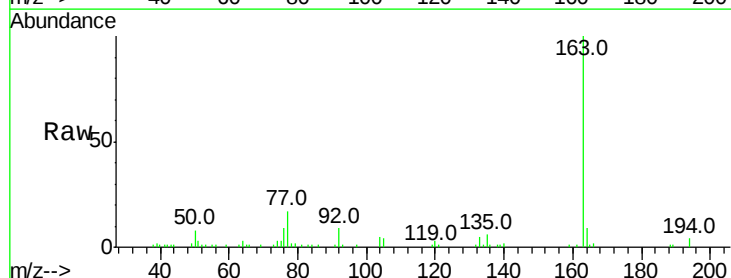
Tgt Ion:163 Resp: 41341

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 8.8 7.6 11.4



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

