

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030584.D
 Acq On : 30 Oct 2017 18:46
 Operator : SJ/JU
 Sample : I5842-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 05:54:30 2017
 Response via : Initial Calibration

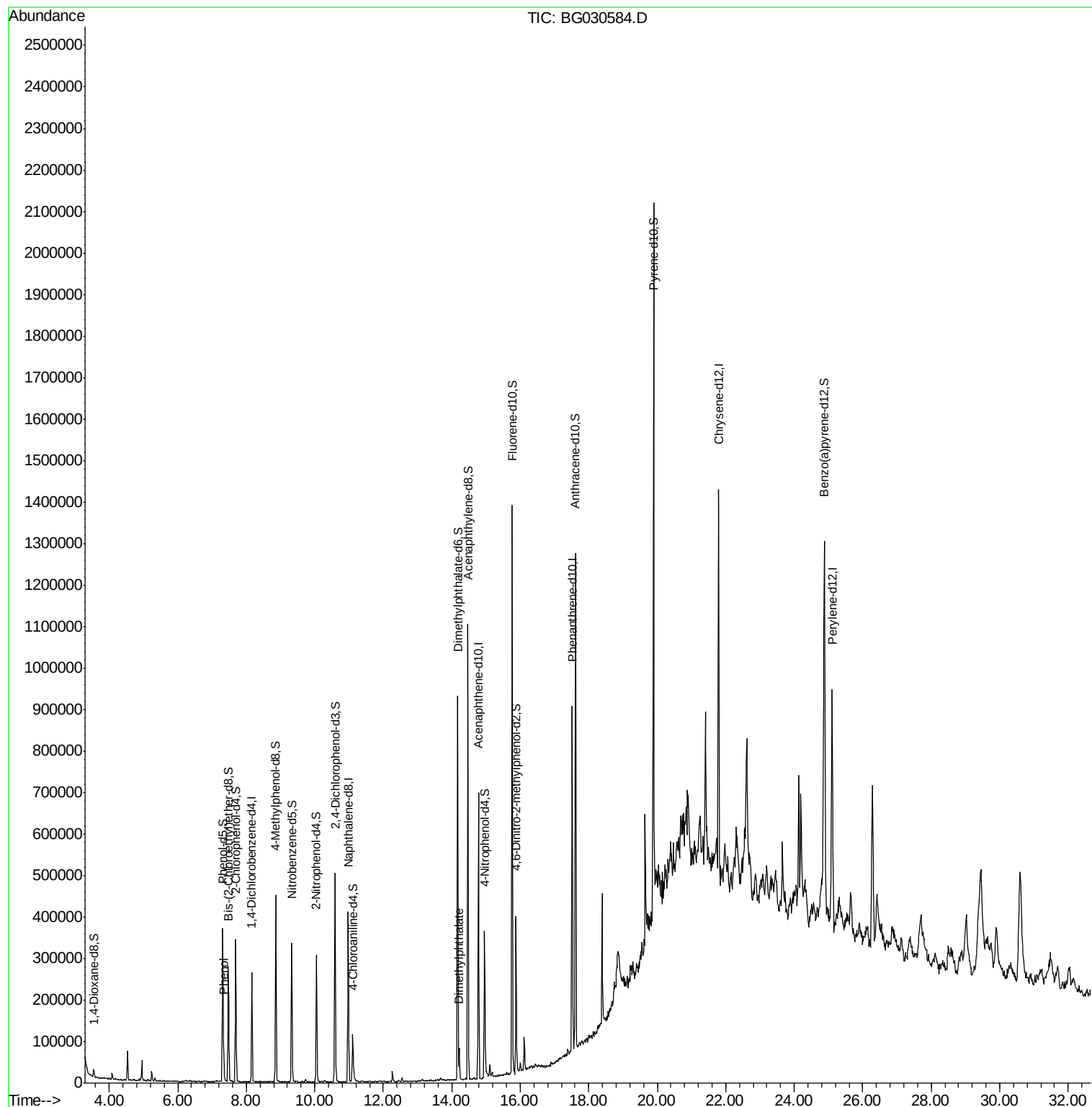
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	77499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	376901	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	243769	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	523267	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	561739	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	570852	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	10679	5.60	ng/uL	0.00
5) Phenol-d5	7.31	99	223983	30.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	131688	28.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	178011	33.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	187310	31.18	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	93406	34.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	112048	40.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	213718	33.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	85234	11.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	667066	32.01	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	836533	33.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	103090	26.79	ng/ul	0.00
57) Fluorene-d10	15.77	176	595704	34.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	99183	38.83	ng/ul	0.00
70) Anthracene-d10	17.61	188	756648	30.57	ng/ul	0.00
76) Pyrene-d10	19.89	212	935960	32.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	903673	33.42	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	30458	3.96	ng/ul	93
44) Dimethylphthalate	14.22	163	48985	2.41	ng/ul	100

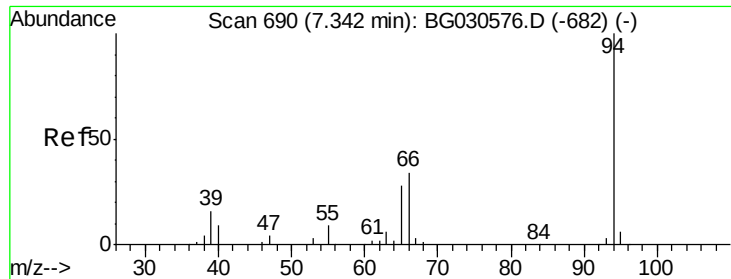
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.96 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG030584.D

Acq: 30 Oct 2017 18:46

Instrument :

BNA_G

ClientSampled :

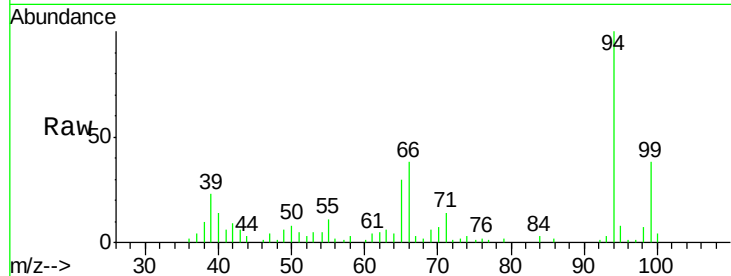
Tot Ion: 94 Resp: 30458

Ion Ratio Lower Upper

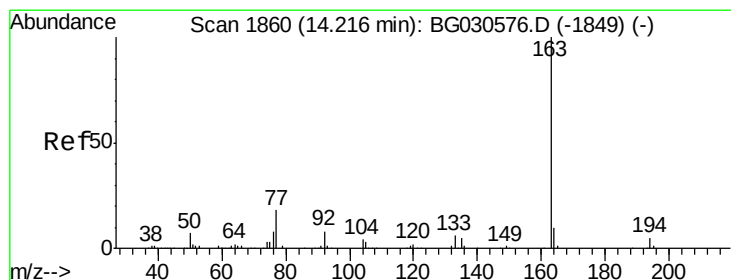
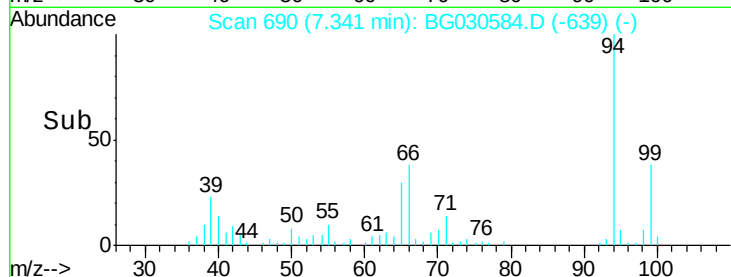
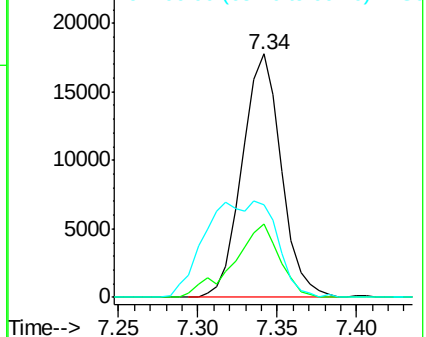
94 100

65 30.3 27.1 40.7

66 38.0 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: 2.41 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

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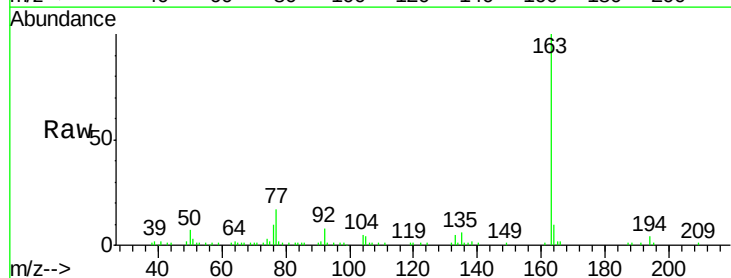
Tgt Ion: 163 Resp: 48985

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.7 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

