

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110617\
 Data File : BG030792.D
 Acq On : 7 Nov 2017 1:49
 Operator : SJ/JU
 Sample : I6188-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EL2

Quant Time: Nov 07 06:59:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 06:56:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	72013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	333820	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	220973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	544657	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	600731	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	616864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	7491	4.23	ng/uL	0.00
5) Phenol-d5	7.31	99	152568	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	84452	19.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	120127	24.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	121980	21.85	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	59953	25.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	70526	28.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	129367	23.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	160656	24.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	428855	22.70	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	540718	23.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	69916	20.05	ng/ul	0.00
57) Fluorene-d10	15.76	176	407006	26.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	35457	13.34	ng/ul	0.00
70) Anthracene-d10	17.61	188	653953	25.39	ng/ul	0.00
76) Pyrene-d10	19.88	212	754842	24.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	770936	26.39	ng/ul	0.00

Target Compounds

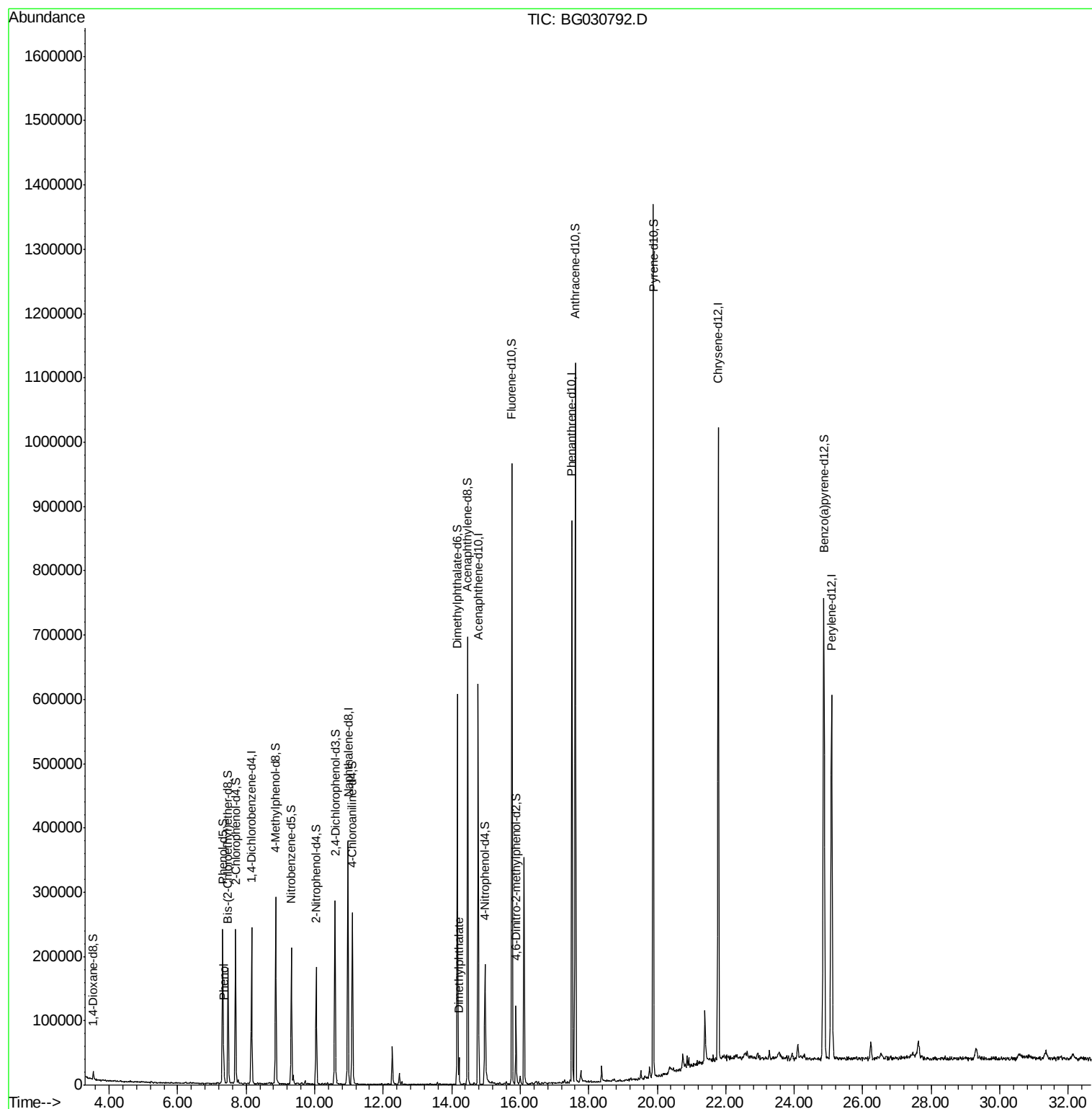
					Qvalue
6) Phenol	7.34	94	18315	2.561 ng/ul	91
44) Dimethylphthalate	14.21	163	27440	1.489 ng/ul#	95

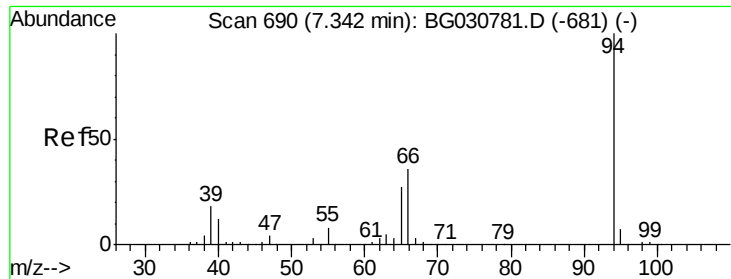
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.561 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030792.D

Acq: 7 Nov 2017 1:49

Instrument :

BNA_G

ClientSampleId :

B0EL2

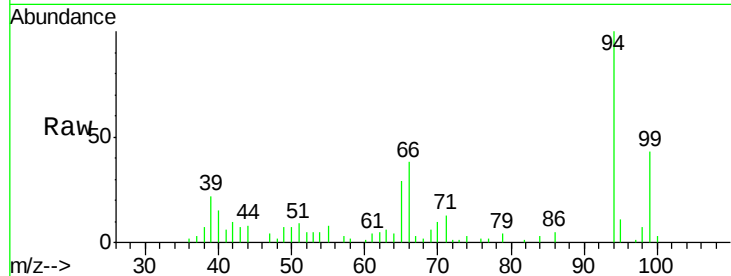
Tgt Ion: 94 Resp: 18315

Ion Ratio Lower Upper

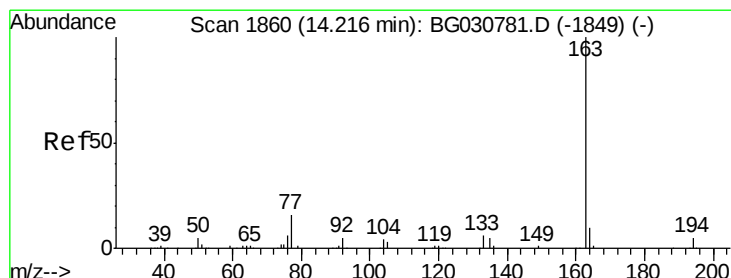
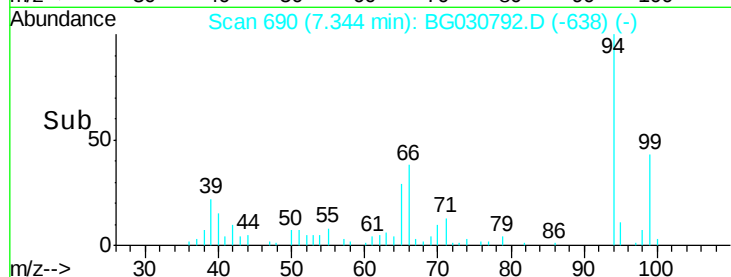
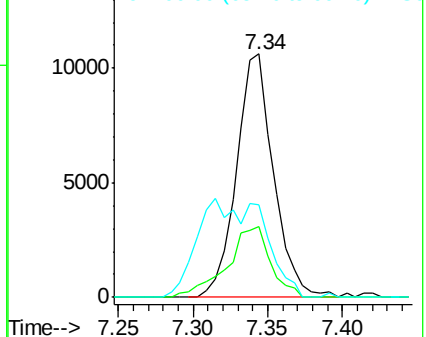
94 100

65 28.9 27.1 40.7

66 37.9 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: 1.489 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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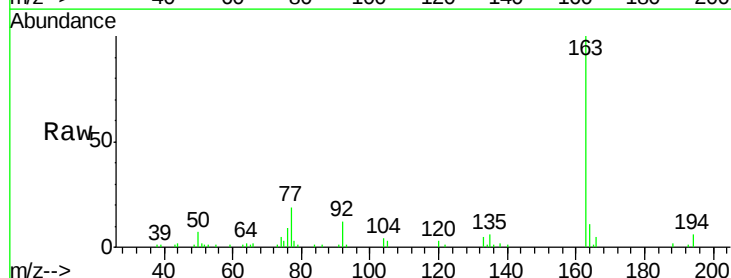
Tgt Ion:163 Resp: 27440

Ion Ratio Lower Upper

163 100

194 6.1 3.5 5.3#

164 11.3 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

