

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029209.D
 Acq On : 14 Oct 2017 2:50
 Operator : SJ/JU
 Sample : I5574-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0C00

Quant Time: Oct 14 05:48:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:39:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	85619	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	371396	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	221629	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	548694	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	554498	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	542373	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9524	4.52	ng/uL	0.00
5) Phenol-d5	7.31	99	173968	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	114829	22.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	130270	22.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	137521	20.72	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	64921	24.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	68875	25.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	131404	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	150507	20.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	481374	25.41	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	553984	24.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	72926	20.85	ng/ul	0.00
57) Fluorene-d10	15.78	176	403801	26.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52020	19.42	ng/ul	0.00
70) Anthracene-d10	17.62	188	638304	24.60	ng/ul	0.00
76) Pyrene-d10	19.89	212	700475	24.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	596207	23.21	ng/ul	0.00

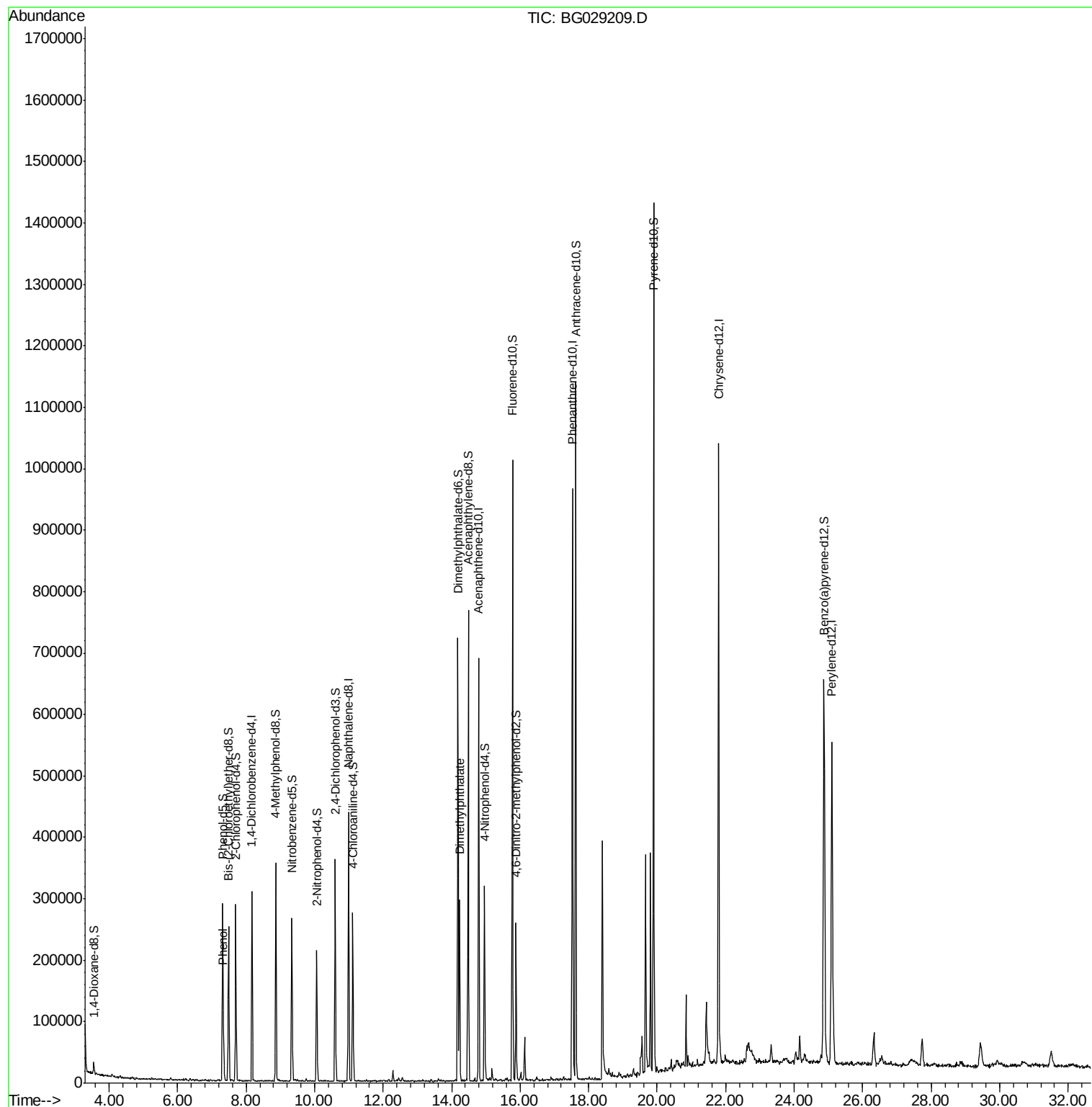
Target Compounds						Qvalue
6) Phenol	7.34	94	35841	4.22	ng/ul#	91
44) Dimethylphthalate	14.23	163	186501	10.09	ng/ul	99

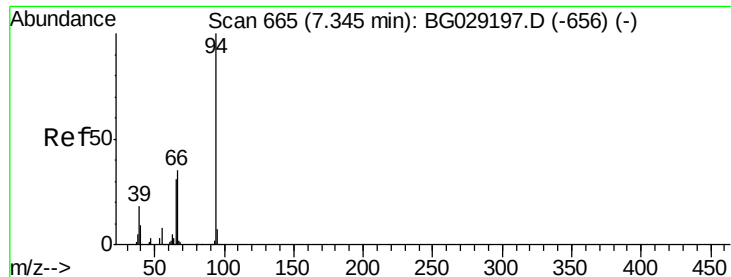
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.22 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG029209.D

Acq: 14 Oct 2017 2:50

Instrument :

BNA_G

ClientSampled :

B0C00

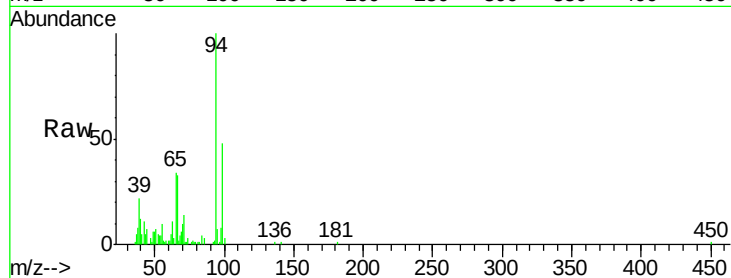
Tgt Ion: 94 Resp: 35841

Ion Ratio Lower Upper

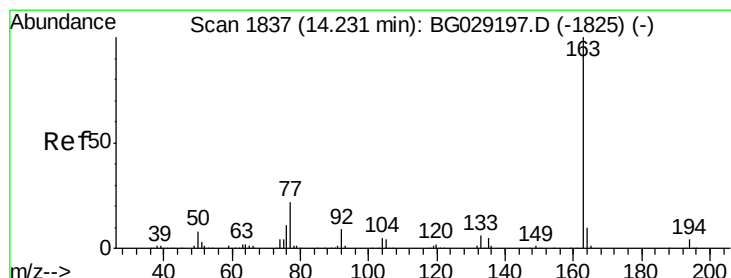
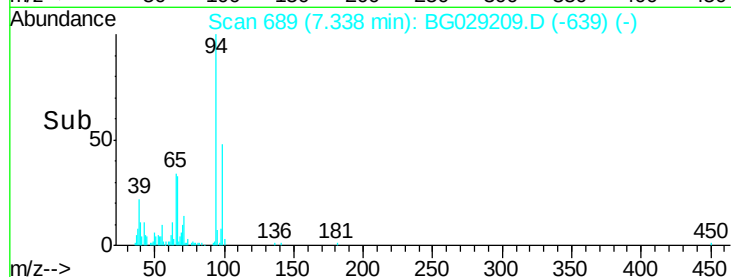
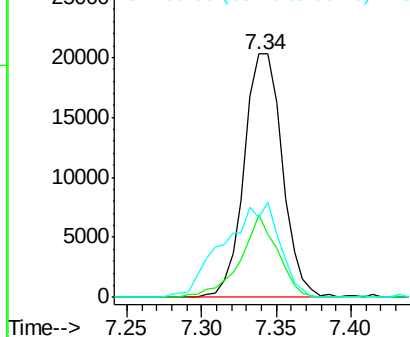
94 100

65 33.9 27.1 40.7

66 32.7 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: 10.09 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

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Acq: 14 Oct 2017 2:50

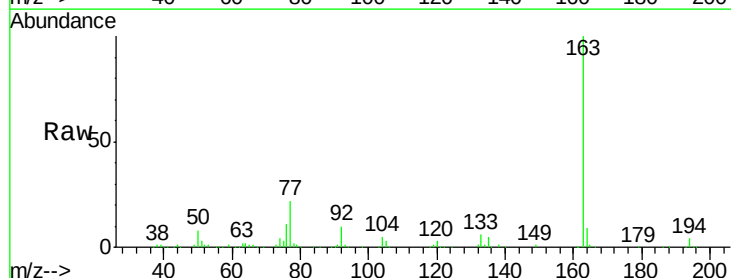
Tgt Ion: 163 Resp: 186501

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 8.9 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

