

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029211.D
 Acq On : 14 Oct 2017 4:09
 Operator : SJ/JU
 Sample : I5574-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0C16

Quant Time: Oct 14 05:51:34 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	87233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	381285	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	231459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	573694	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	576129	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	567875	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9678	4.51	ng/uL	0.00
5) Phenol-d5	7.31	99	175962	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	123240	23.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	137313	23.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	145436	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	68167	24.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	70555	25.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	139604	21.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	186011	25.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	504393	25.49	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	587793	24.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	73259	20.05	ng/ul	0.00
57) Fluorene-d10	15.78	176	426975	26.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	52121	18.61	ng/ul	0.00
70) Anthracene-d10	17.62	188	682639	25.16	ng/ul	0.00
76) Pyrene-d10	19.89	212	739194	24.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	631027	23.46	ng/ul	0.00

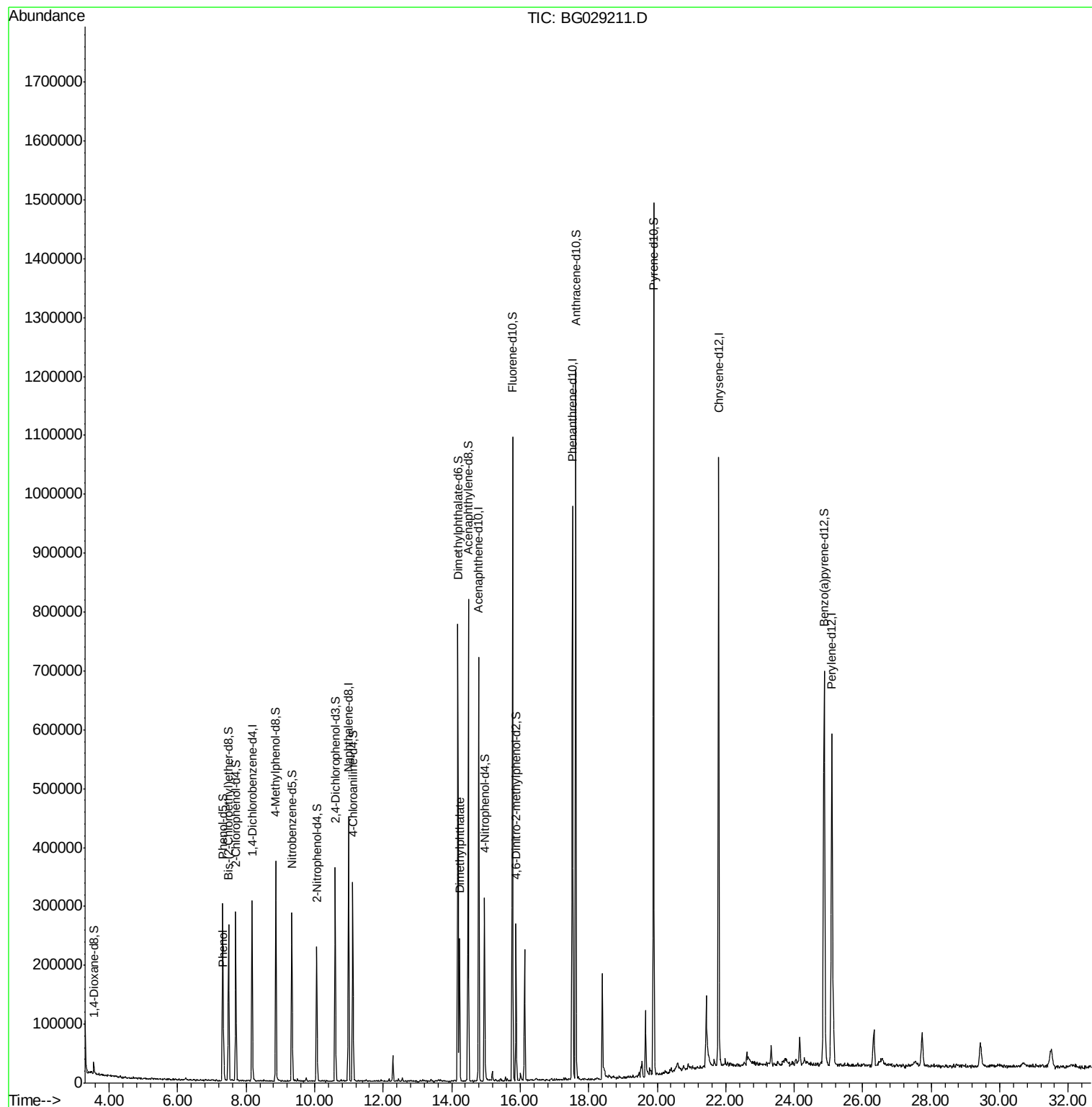
Target Compounds						Qvalue
6) Phenol	7.34	94	32711	3.78	ng/ul	95
44) Dimethylphthalate	14.23	163	152851	7.92	ng/ul	98

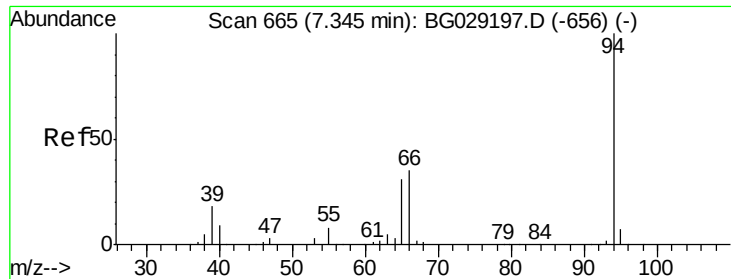
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.78 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG029211.D

Acq: 14 Oct 2017 4:09

Instrument :

BNA_G

ClientSampled :

B0C16

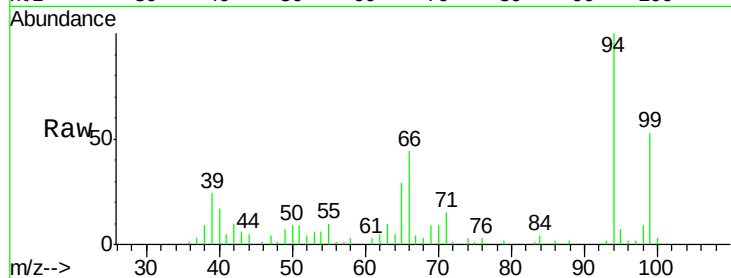
Tgt Ion: 94 Resp: 32711

Ion Ratio Lower Upper

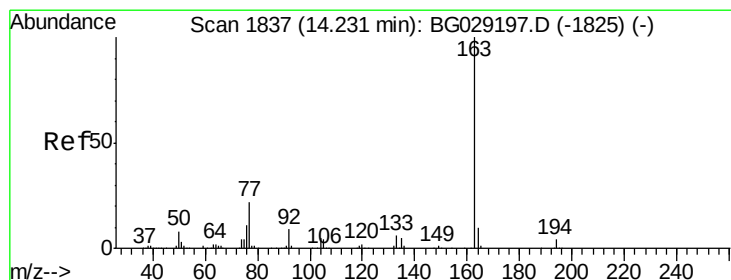
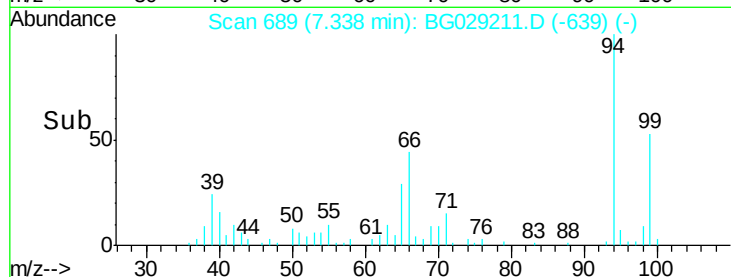
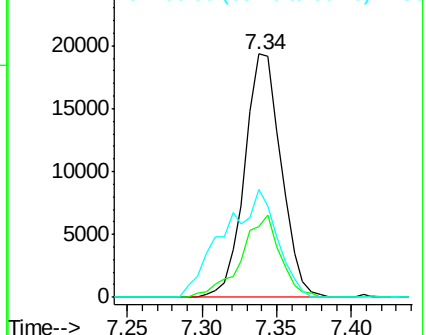
94 100

65 29.0 27.1 40.7

66 44.5 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: 7.92 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

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Acq: 14 Oct 2017 4:09

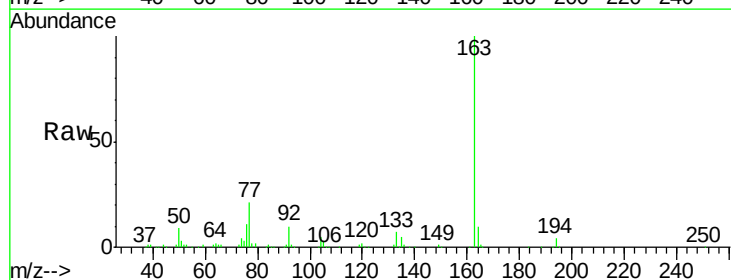
Tgt Ion: 163 Resp: 152851

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.4 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

