

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029452.D
 Acq On : 25 Oct 2017 21:18
 Operator : SJ/JU
 Sample : I5793-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 07:01:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 23:55:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	87145	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	416605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	277687	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	697601	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	757136	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	764993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	10632	4.96	ng/uL	0.00
5) Phenol-d5	7.31	99	217136	25.96	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	127114	24.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	170066	28.82	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	186531	27.61	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	87132	29.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	102797	33.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	190246	27.24	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	167186	20.61	ng/ul	-0.01
43) Dimethylphthalate-d6	14.18	166	632515	26.64	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	775952	26.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	104376	23.82	ng/ul	0.00
57) Fluorene-d10	15.77	176	578238	29.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	104223	30.61	ng/ul	0.00
70) Anthracene-d10	17.62	188	907653	27.51	ng/ul	-0.01
76) Pyrene-d10	19.89	212	1066215	27.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1031991	28.48	ng/ul	-0.01

Target Compounds

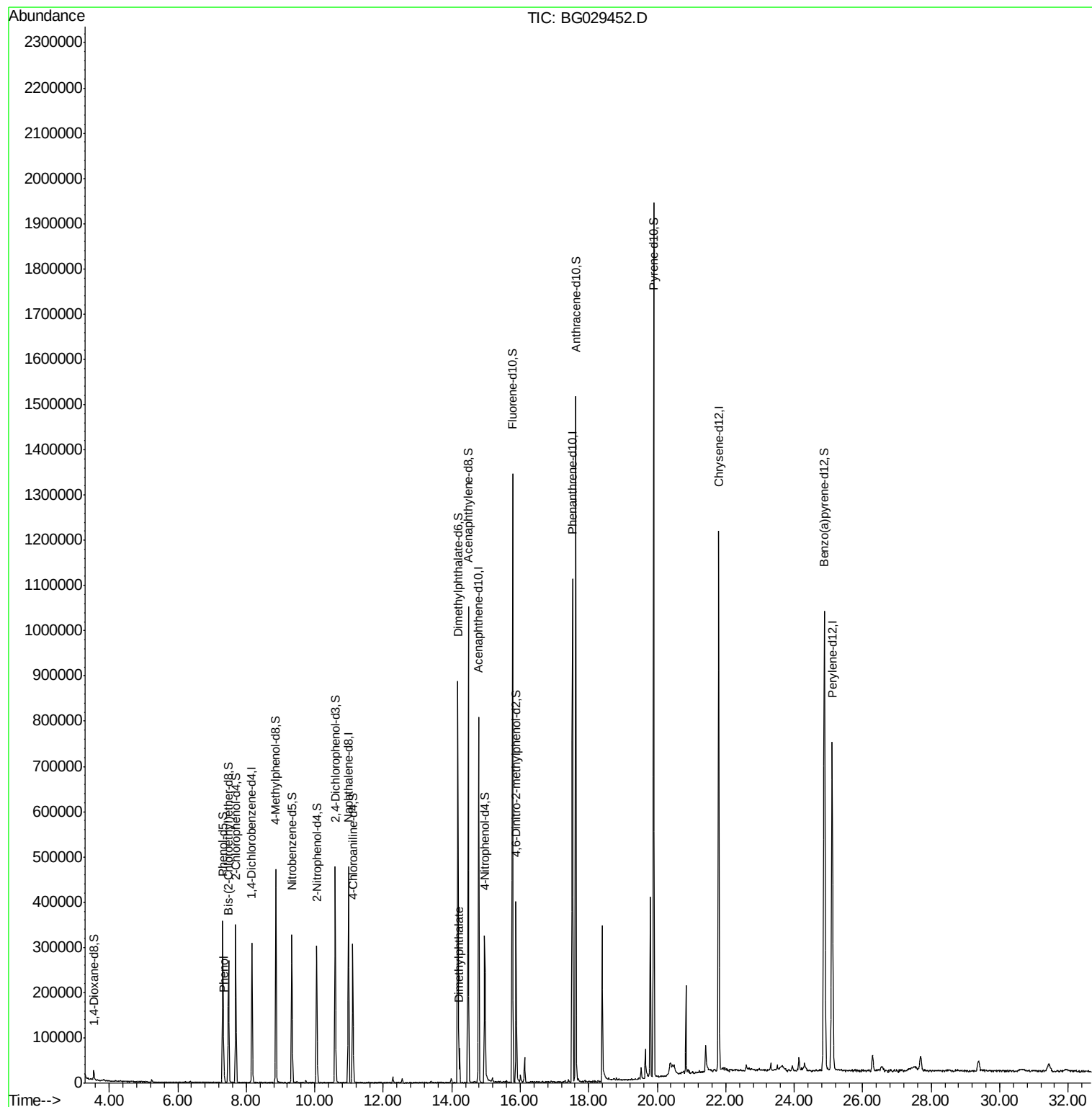
					Ovalue
6) Phenol	7.34	94	22101	2.554 ng/ul	93
44) Dimethylphthalate	14.23	163	50808	2.194 ng/ul	97

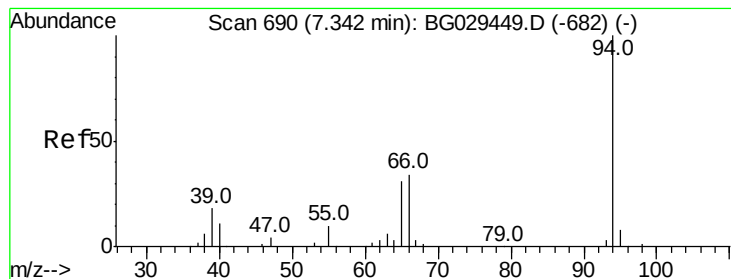
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.554 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029452.D

Acq: 25 Oct 2017 21:18

Instrument :

BNA_G

ClientSampleId :

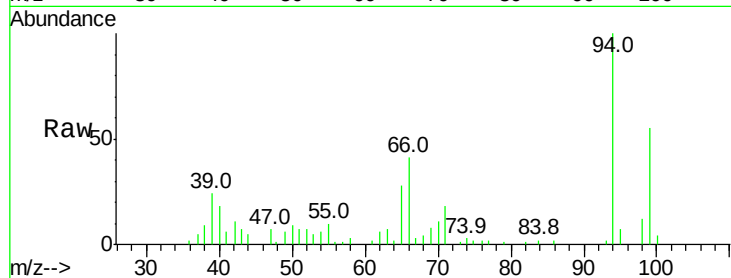
Tot Ion: 94 Resp: 22101

Ion Ratio Lower Upper

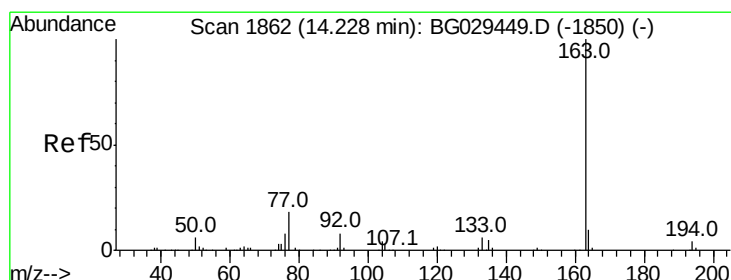
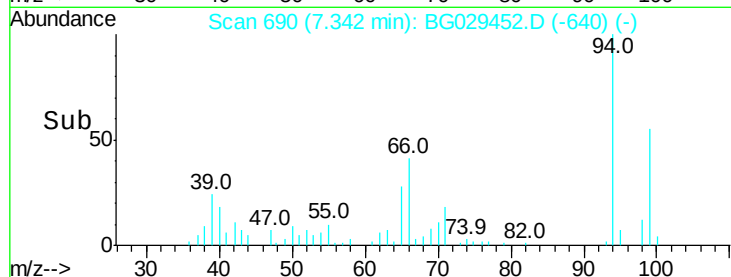
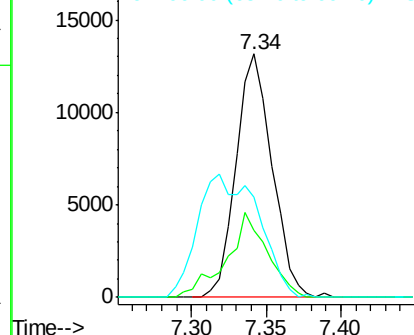
94 100

65 27.6 27.1 40.7

66 41.2 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: 2.194 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

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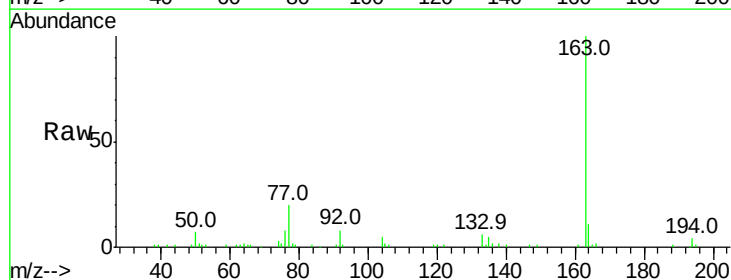
Tgt Ion:163 Resp: 50808

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

164 10.8 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

