

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029451.D
 Acq On : 25 Oct 2017 20:38
 Operator : SJ/JU
 Sample : I5793-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 07:01:12 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

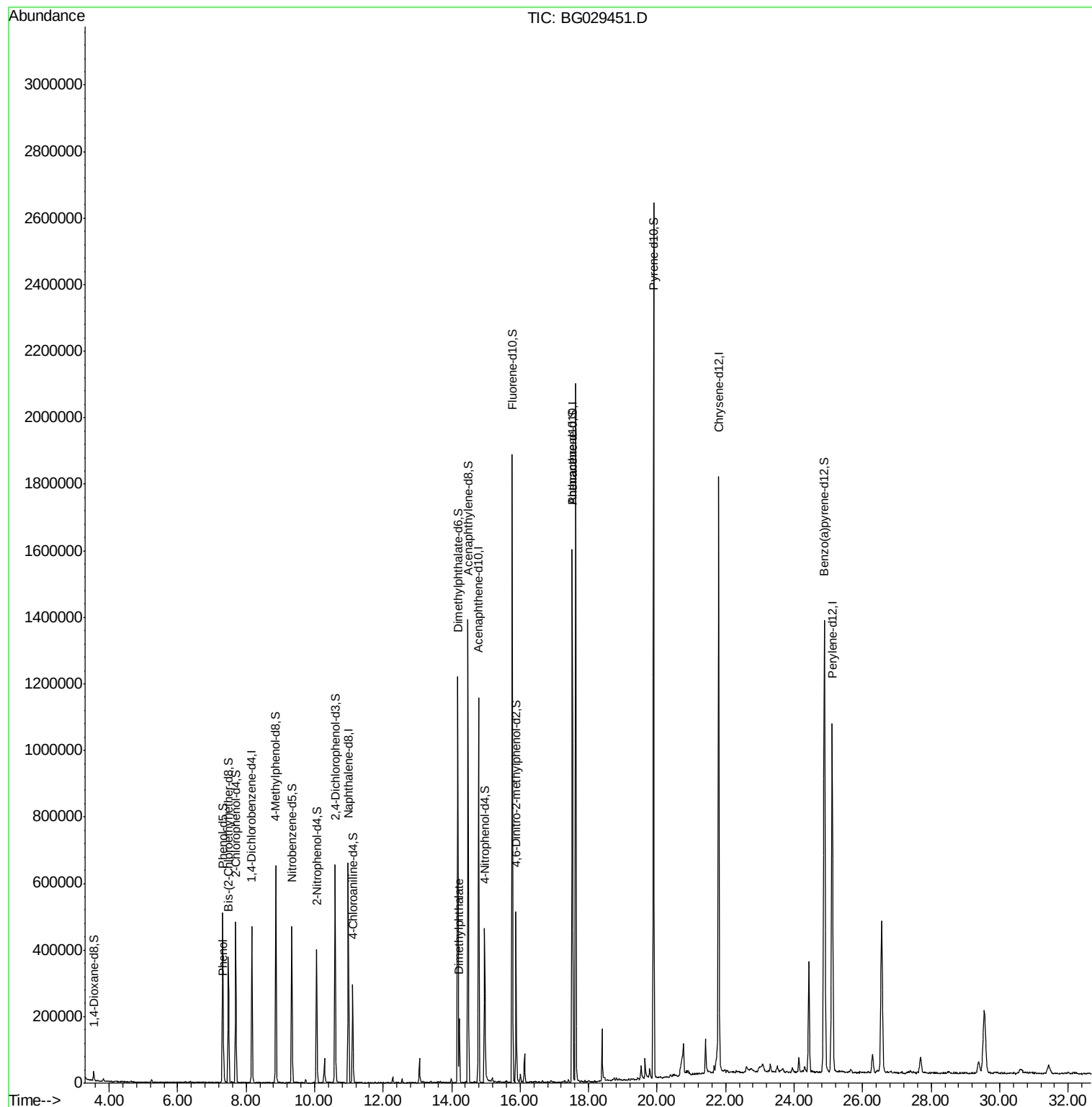
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	134521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	602715	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	400869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	986554	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	1072092	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	1109021	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	14220	4.30	ng/uL	0.00
5) Phenol-d5	7.32	99	303893	23.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	178982	22.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	240117	26.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	263505	25.27	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	124795	28.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	139879	31.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	266610	26.39	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.11	131	166450	14.18	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	872321	25.45	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1078426	25.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	135369	21.40	ng/ul	0.00
57) Fluorene-d10	15.77	176	805579	28.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	131478	27.30	ng/ul	0.00
70) Anthracene-d10	17.52	188	986554	21.14	ng/ul	-0.11
76) Pyrene-d10	19.89	212	1440380	25.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1430573	27.24	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	33865	2.535	ng/ul	97
44) Dimethylphthalate	14.23	163	120789	3.613	ng/ul	99

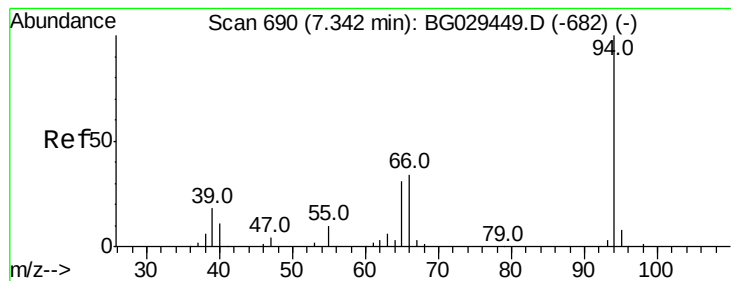
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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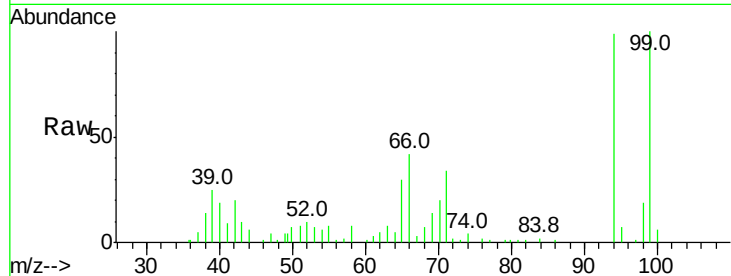
#6

Phenol

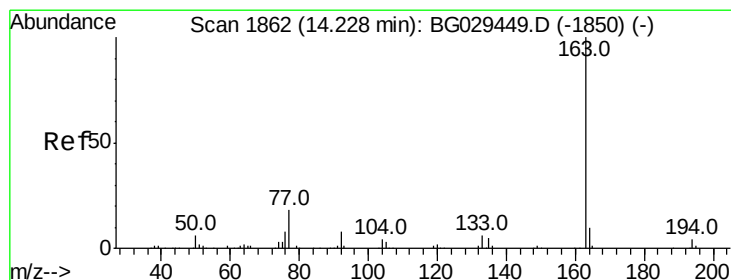
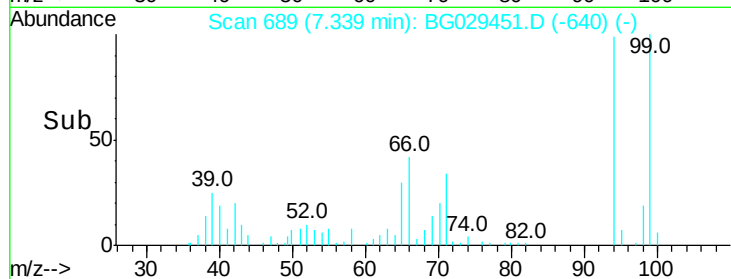
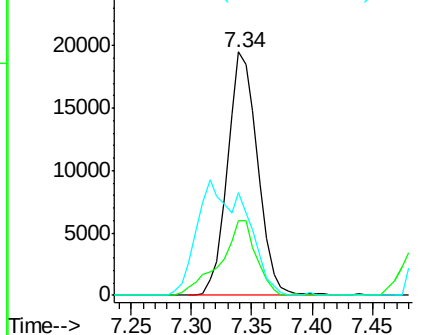
Concen: 2.535 ng/ul
 RT: 7.34 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BG029451.D
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Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 94 Resp: 33865
 Ion Ratio Lower Upper
 94 100
 65 30.5 27.1 40.7
 66 42.4 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

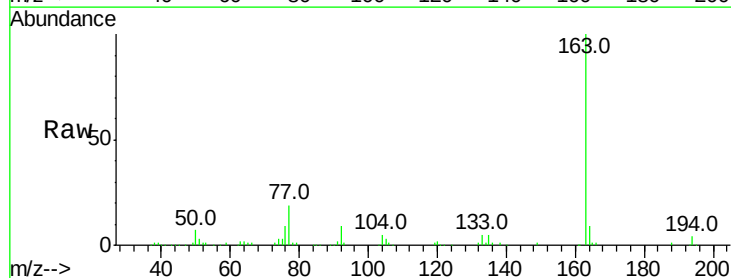


#44

Dimethylphthalate

Concen: 3.613 ng/ul
 RT: 14.23 min Scan# 1861
 Delta R.T. -0.01 min
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 Acq: 25 Oct 2017 20:38

Tgt Ion:163 Resp: 120789
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.5 5.3
 164 9.2 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

