

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030582.D
 Acq On : 30 Oct 2017 17:31
 Operator : SJ/JU
 Sample : I5842-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:55:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 05:54:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	85832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	417977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	286324	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	662396	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	725691	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	726719	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	7954	3.77	ng/uL	0.00
5) Phenol-d5	7.31	99	140562	17.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	91304	17.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	118018	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	128176	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	61137	20.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	69567	22.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	135049	19.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	144673	17.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	483423	19.75	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	598284	20.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	54509	12.06	ng/ul	0.00
57) Fluorene-d10	15.76	176	442388	22.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	45310	14.01	ng/ul	0.00
70) Anthracene-d10	17.61	188	661401	21.11	ng/ul	0.00
76) Pyrene-d10	19.89	212	793324	21.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	752388	21.86	ng/ul	0.00

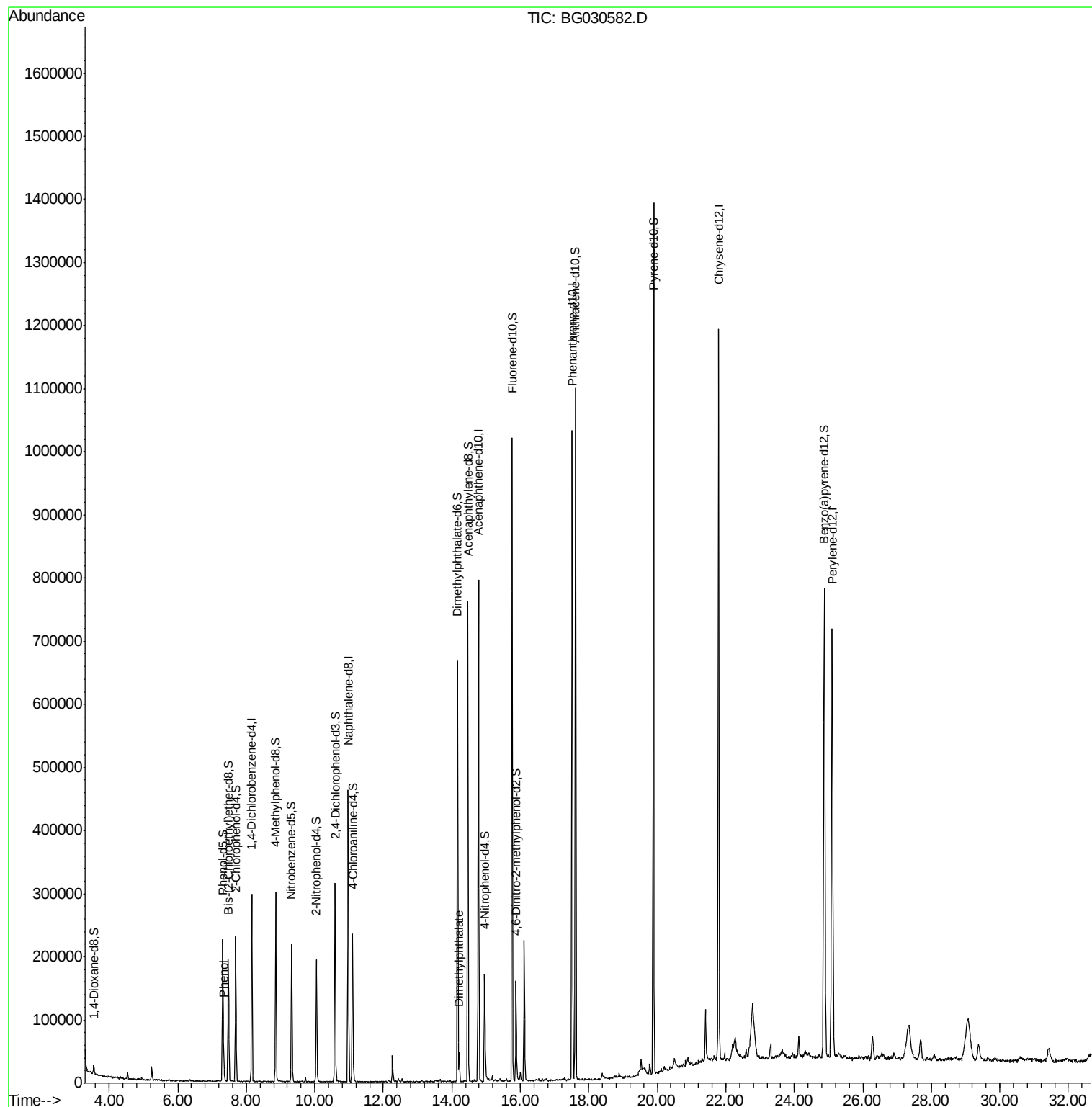
Target Compounds						Ovalue
6) Phenol	7.34	94	19810	2.32	ng/ul	95
44) Dimethylphthalate	14.22	163	31735	1.33	ng/ul#	94

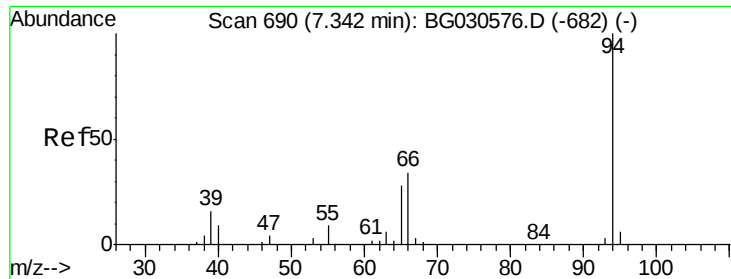
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.32 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG030582.D

Acq: 30 Oct 2017 17:31

Instrument :

BNA_G

ClientSampled :

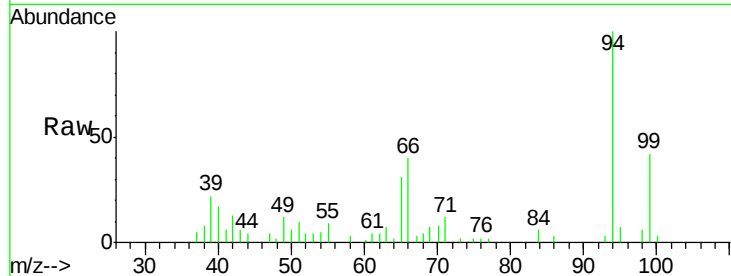
Tot Ion: 94 Resp: 19810

Ion Ratio Lower Upper

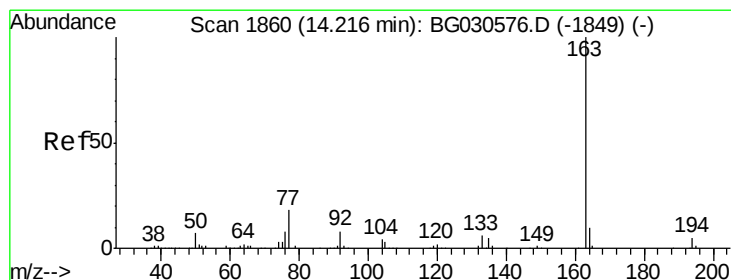
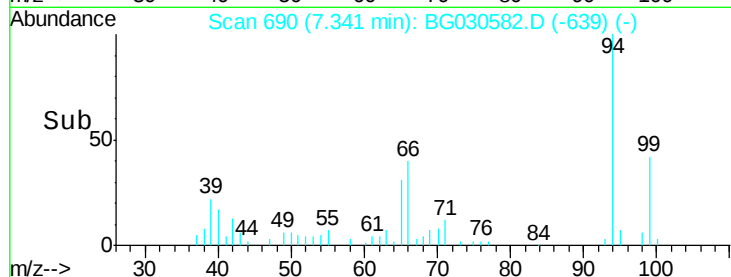
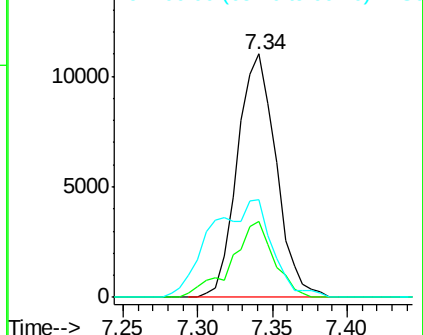
94 100

65 31.2 27.1 40.7

66 39.9 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: 1.33 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

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Acq: 30 Oct 2017 17:31

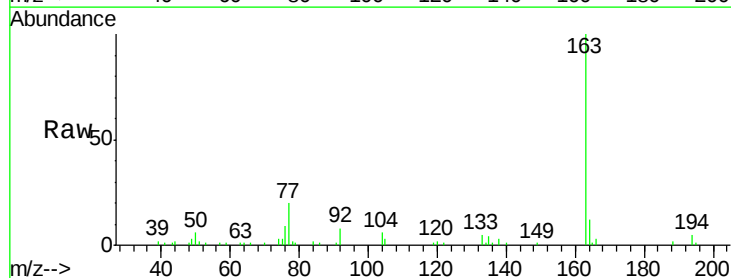
Tgt Ion:163 Resp: 31735

Ion Ratio Lower Upper

163 100

194 5.0 3.5 5.3

164 12.2 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

