

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030581.D
 Acq On : 30 Oct 2017 16:53
 Operator : SJ/JU
 Sample : I5842-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:55:39 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	71908	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	347348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	229948	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	535709	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	593252	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	586426	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6489	3.67	ng/uL	0.00
5) Phenol-d5	7.31	99	122229	17.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	78847	18.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	100972	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	59286	10.64	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	55043	22.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	64733	25.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	121651	20.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	58258	8.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	431631	21.96	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	512849	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	51599	14.22	ng/ul	0.00
57) Fluorene-d10	15.76	176	383236	23.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	53835	20.59	ng/ul	0.00
70) Anthracene-d10	17.51	188	535709	21.14	ng/ul	-0.10
76) Pyrene-d10	19.89	212	732299	23.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	687830	24.76	ng/ul	0.00

Target Compounds

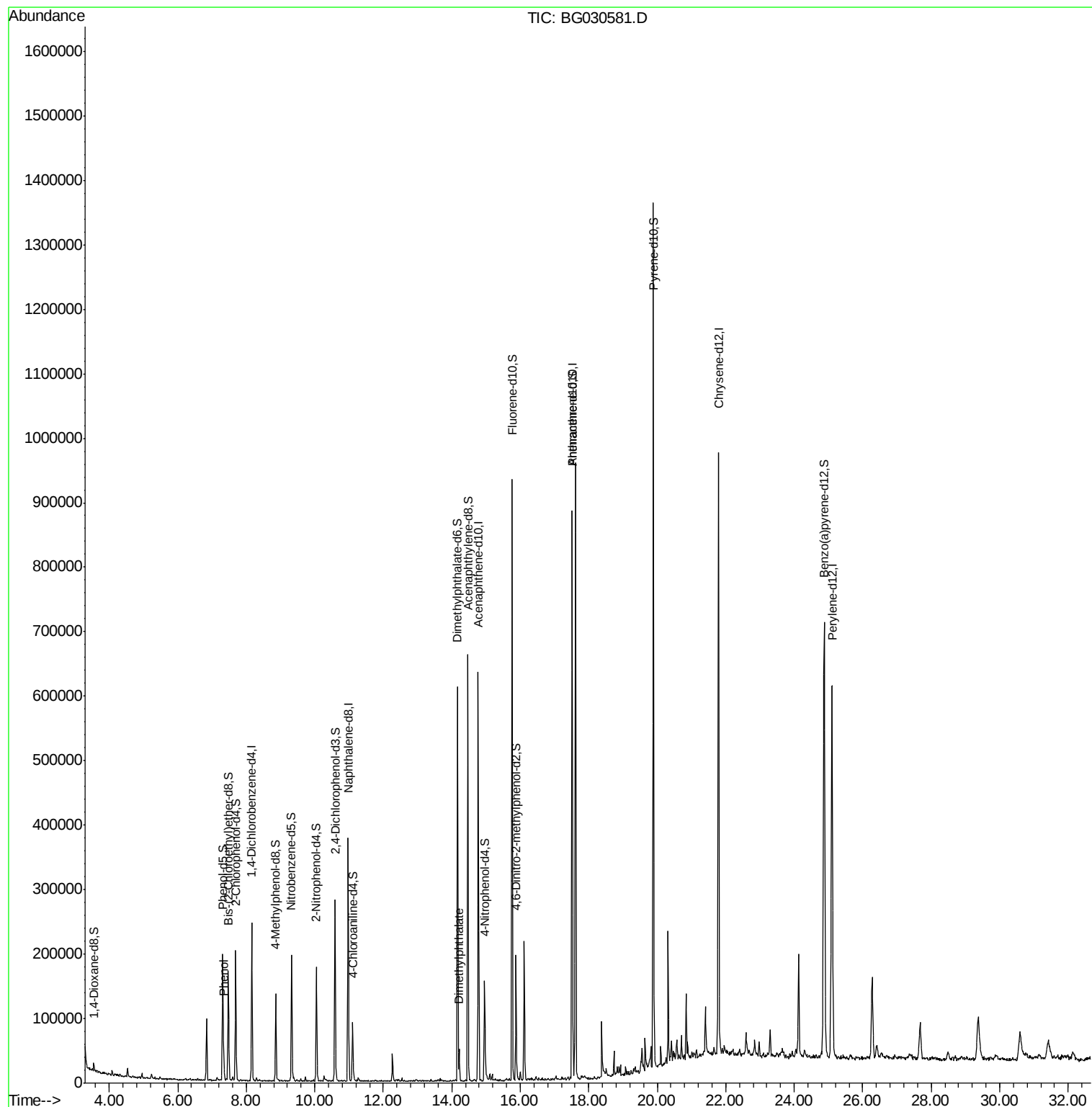
					Ovalue	
6) Phenol	7.34	94	22145	3.10	ng/ul#	84
44) Dimethylphthalate	14.22	163	33170	1.73	ng/ul	97

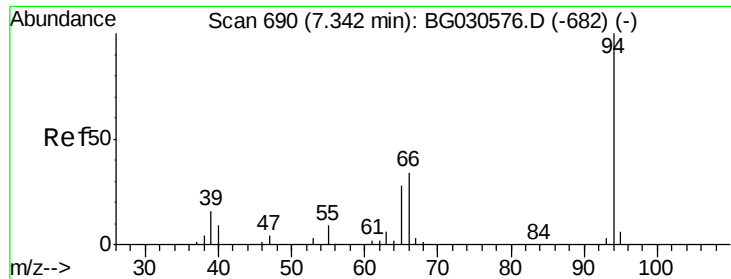
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.10 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030581.D

Acq: 30 Oct 2017 16:53

Instrument :

BNA_G

ClientSampleId :

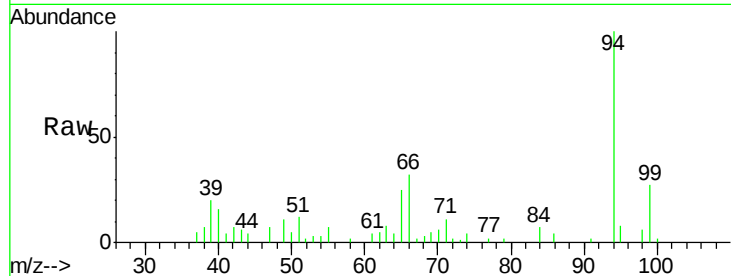
Tot Ion: 94 Resp: 22145

Ion Ratio Lower Upper

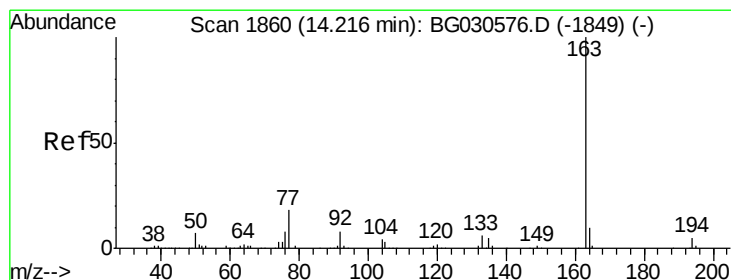
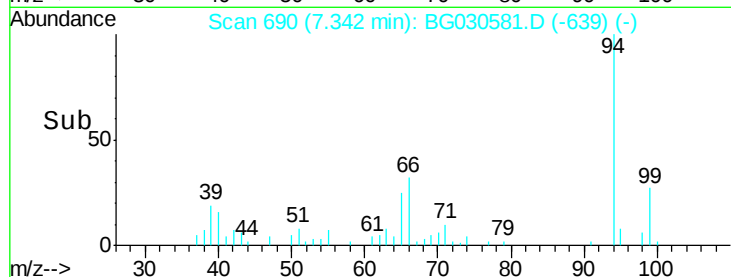
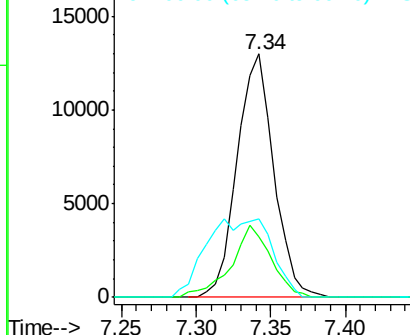
94 100

65 25.0 27.1 40.7#

66 32.4 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: 1.73 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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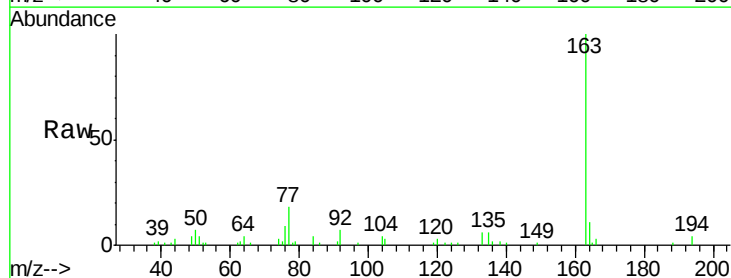
Tgt Ion:163 Resp: 33170

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

164 10.7 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

