

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110717\
 Data File : BG030821.D
 Acq On : 7 Nov 2017 23:32
 Operator : SJ/JU
 Sample : I6004-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 01:13:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 01:10:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	66191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	330215	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	224258	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	543695	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	586357	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	601802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4190	2.57	ng/uL	0.00
5) Phenol-d5	7.31	99	90113	14.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	57551	14.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	71888	16.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	81823	15.95	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	43023	18.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	42730	17.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	84308	15.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	70958	11.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	281641	14.69	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	403521	17.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	35233	9.95	ng/ul	0.00
57) Fluorene-d10	15.76	176	302335	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	27509	10.37	ng/ul	0.00
70) Anthracene-d10	17.61	188	489237	19.03	ng/ul	0.00
76) Pyrene-d10	19.88	212	581744	19.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	564853	19.82	ng/ul	0.00

Target Compounds

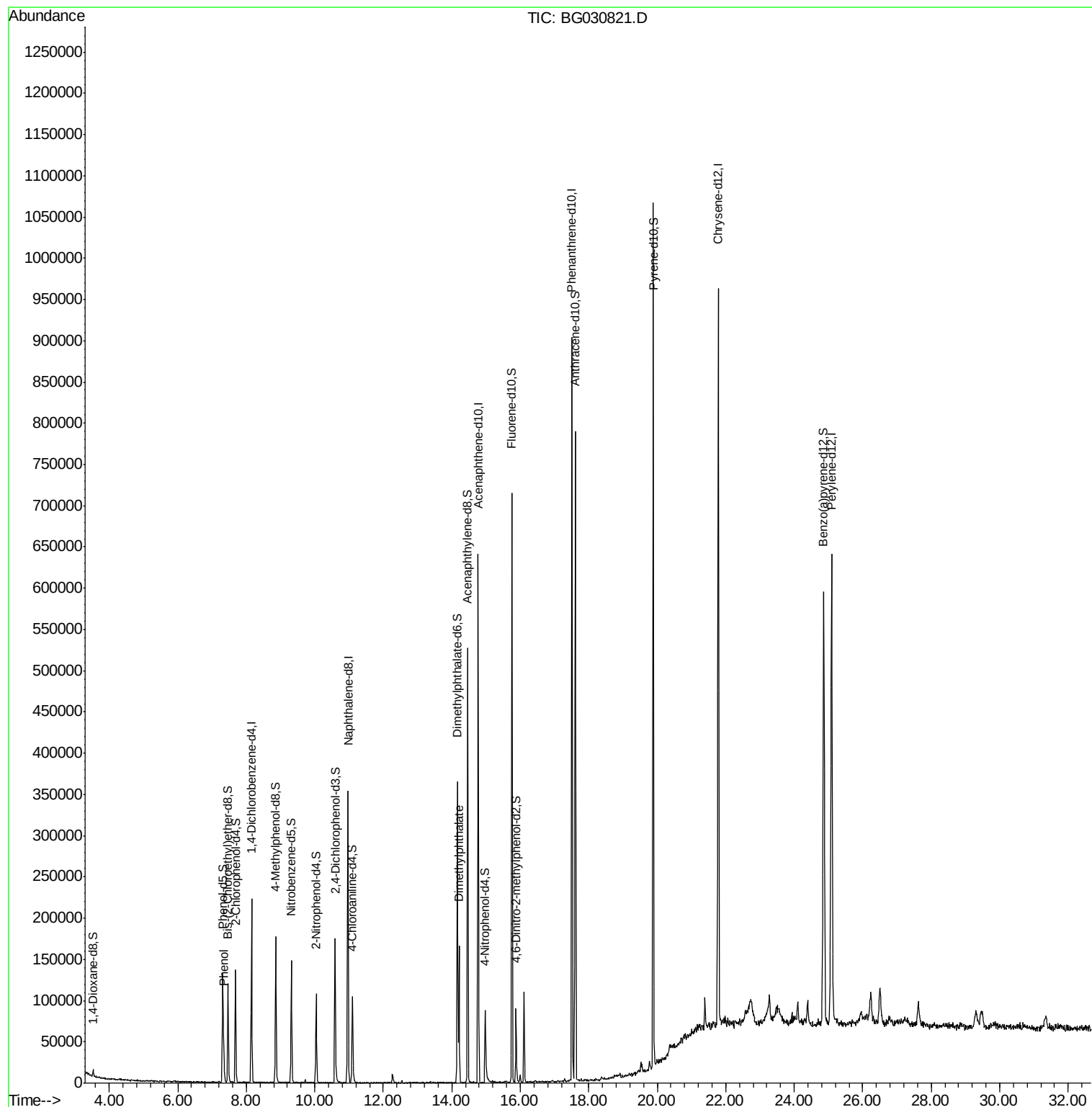
					Ovalue	
6) Phenol	7.34	94	23841	3.627	ng/ul#	84
44) Dimethylphthalate	14.21	163	123368	6.597	ng/ul	98

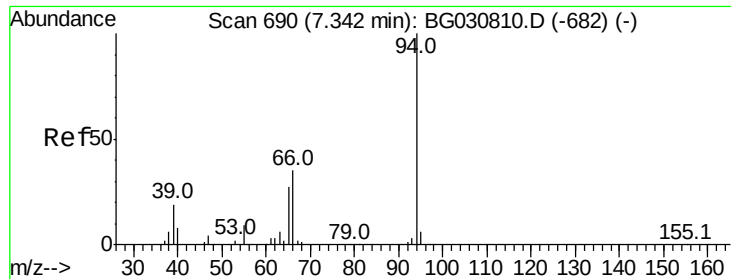
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.627 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030821.D

Acq: 7 Nov 2017 23:32

Instrument :

BNA_G

ClientSampleId :

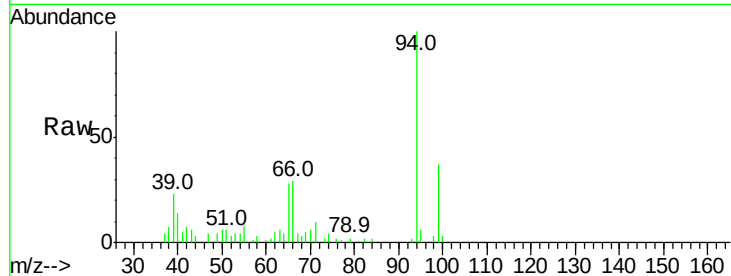
Tot Ion: 94 Resp: 23841

Ion Ratio Lower Upper

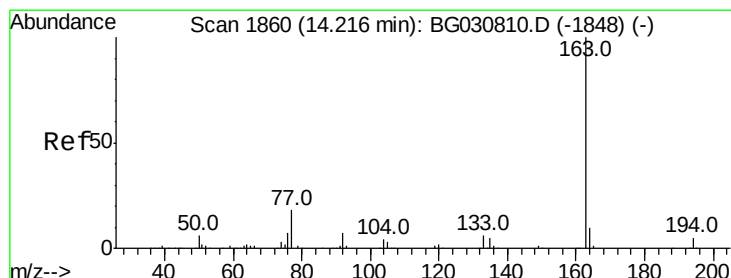
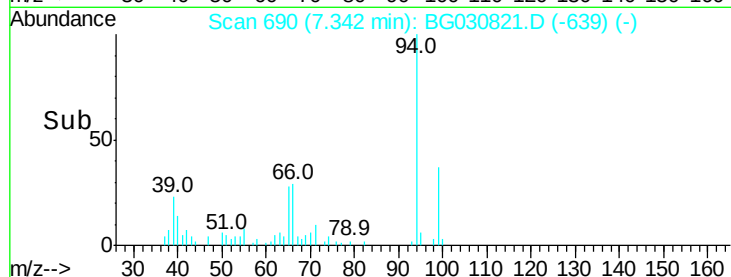
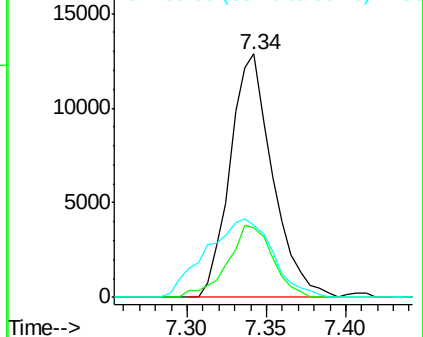
94 100

65 28.3 27.1 40.7

66 29.4 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: 6.597 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.01 min

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Acq: 7 Nov 2017 23:32

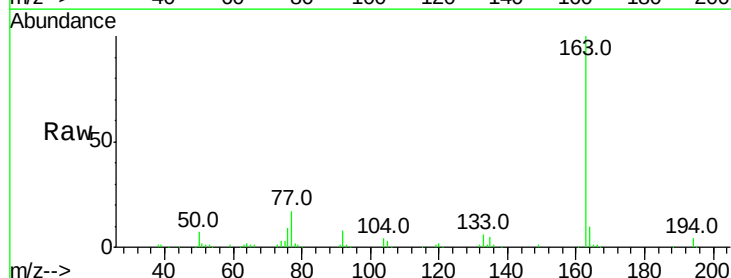
Tgt Ion:163 Resp: 123368

Ion Ratio Lower Upper

163 100

194 4.3 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

