

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\
 Data File : BG030861.D
 Acq On : 9 Nov 2017 00:44
 Operator : SJ/JU
 Sample : I6245-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EZ8

Quant Time: Nov 09 03:20:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 03:14:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	293544	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	196963	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	473507	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	512653	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	531686	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	8076	5.42	ng/uL	0.00
5) Phenol-d5	7.31	99	171412	29.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	97505	26.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	137790	33.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	149134	31.75	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	73688	34.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	90538	41.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	157788	32.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	201451	35.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	526390	31.26	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	654419	31.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	84627	27.22	ng/ul	0.00
57) Fluorene-d10	15.75	176	482013	34.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	75002	32.45	ng/ul	0.00
70) Anthracene-d10	17.61	188	767054	34.25	ng/ul	0.00
76) Pyrene-d10	19.88	212	869317	32.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	879507	34.93	ng/ul	0.00

Target Compounds

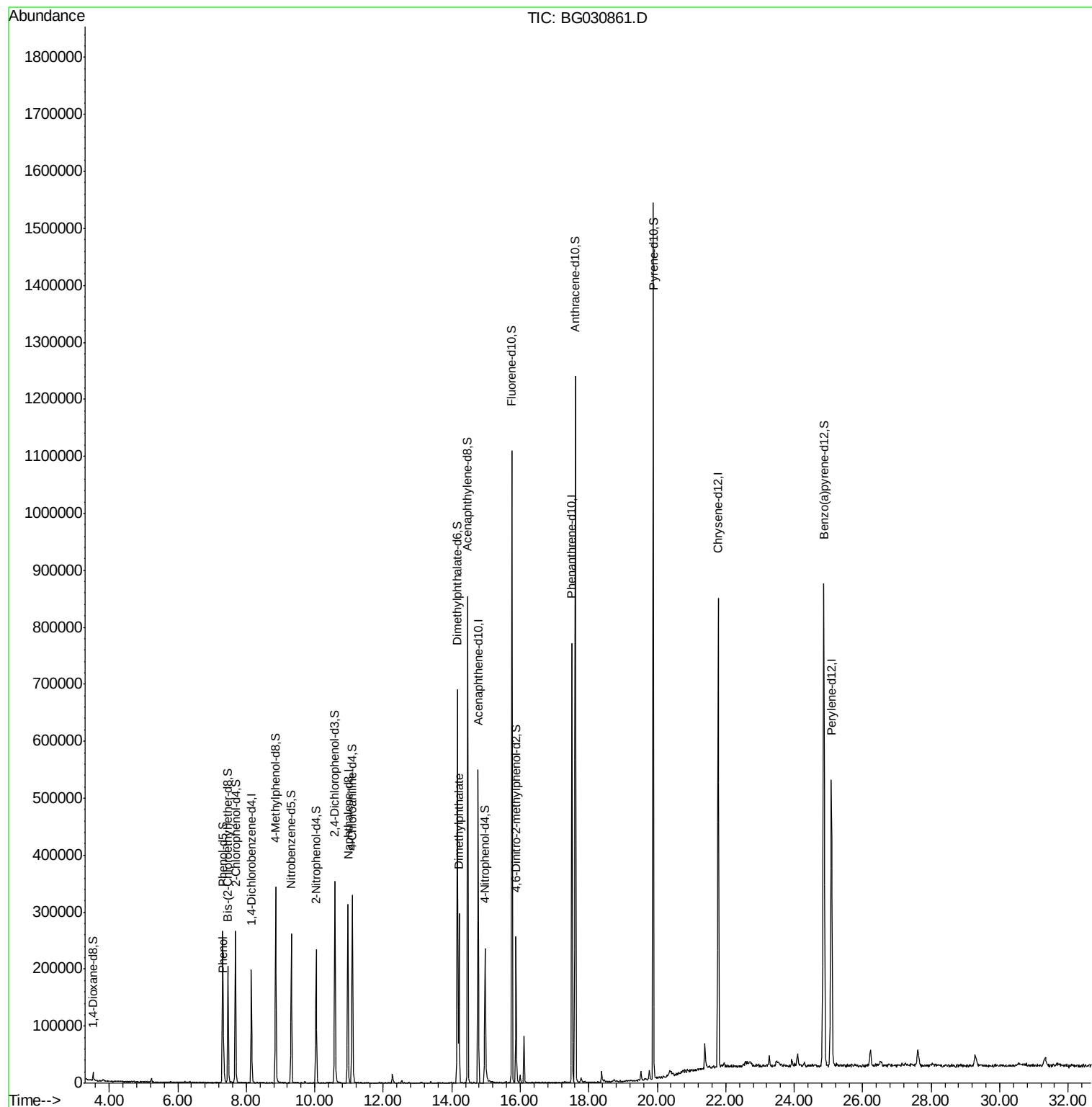
					Ovalue	
6) Phenol	7.34	94	30389	5.050	ng/ul#	89
44) Dimethylphthalate	14.21	163	215274	13.107	ng/ul	98

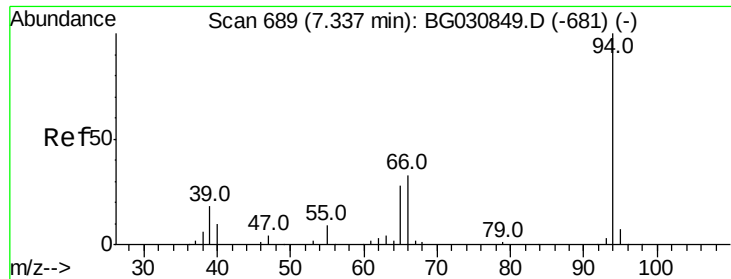
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.050 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG030861.D

Acq: 9 Nov 2017 00:44

Instrument :

BNA_G

ClientSampleId :

B0EZ8

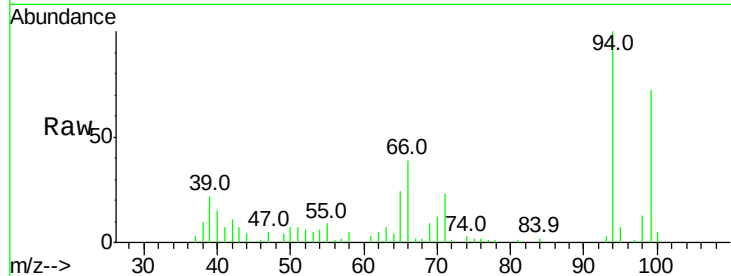
Tot Ion: 94 Resp: 30389

Ion Ratio Lower Upper

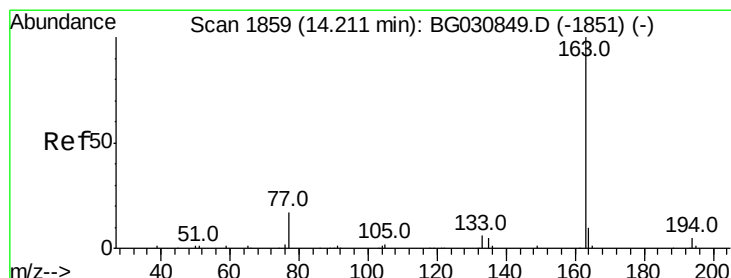
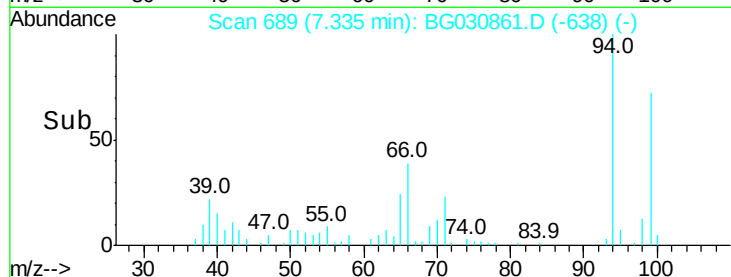
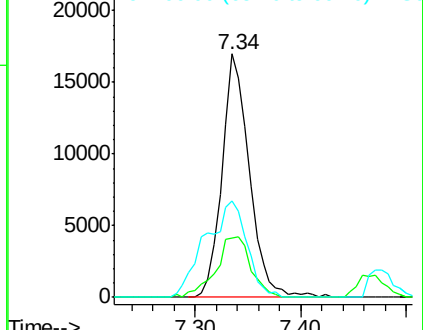
94 100

65 24.3 27.1 40.7#

66 39.4 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: 13.107 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 9 Nov 2017 00:44

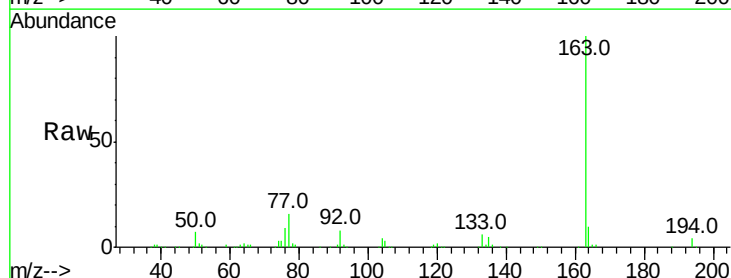
Tgt Ion:163 Resp: 215274

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.3 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

