

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110817\
 Data File : BG030857.D
 Acq On : 8 Nov 2017 22:14
 Operator : SJ/JU
 Sample : I6245-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EY9

Quant Time: Nov 09 03:19:34 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	50205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	247953	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	164149	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	397693	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	439294	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	449555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	5568	4.51	ng/uL	0.00
5) Phenol-d5	7.31	99	111661	23.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	69376	23.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	94673	27.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	96859	24.89	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	49875	28.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	61469	33.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	106234	25.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	141223	29.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	365089	26.02	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	457247	26.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	52402	20.23	ng/ul	0.00
57) Fluorene-d10	15.76	176	334931	29.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	43112	22.21	ng/ul	0.00
70) Anthracene-d10	17.61	188	538385	28.62	ng/ul	0.00
76) Pyrene-d10	19.88	212	623619	27.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	630457	29.61	ng/ul	0.00

Target Compounds

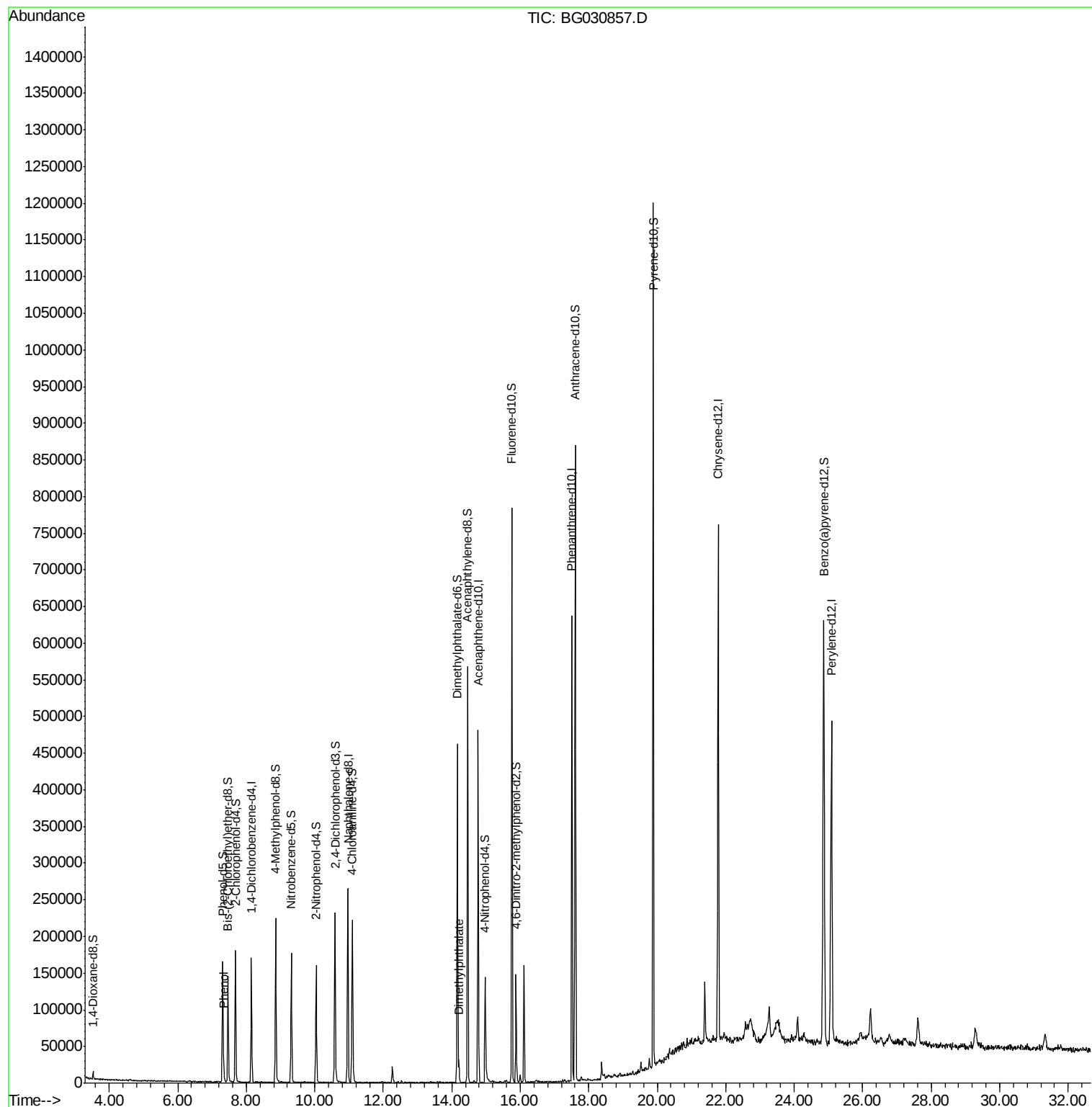
				Ovalue	
6) Phenol	7.34	94	6507	1.305	ng/ul 96
44) Dimethylphthalate	14.21	163	23371	1.707	ng/ul# 95

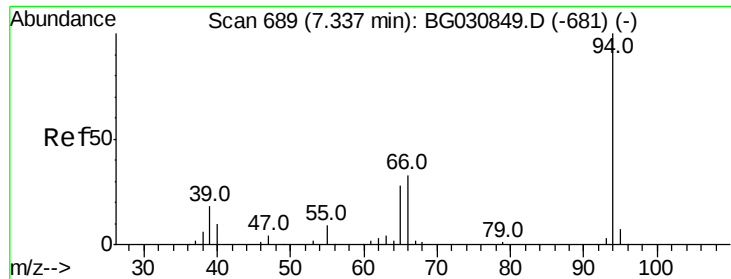
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.305 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG030857.D

Acq: 8 Nov 2017 22:14

Instrument :

BNA_G

ClientSampleId :

B0EY9

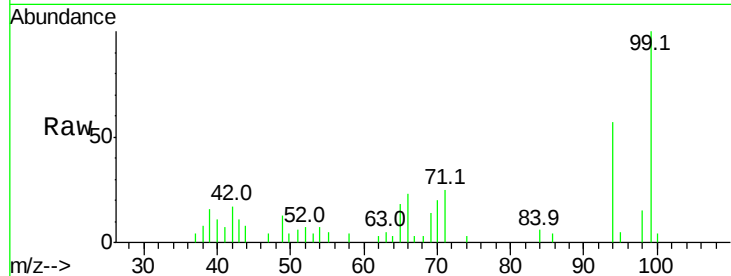
Tot Ion: 94 Resp: 6507

Ion Ratio Lower Upper

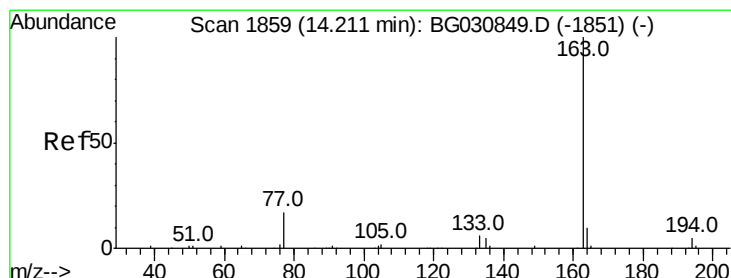
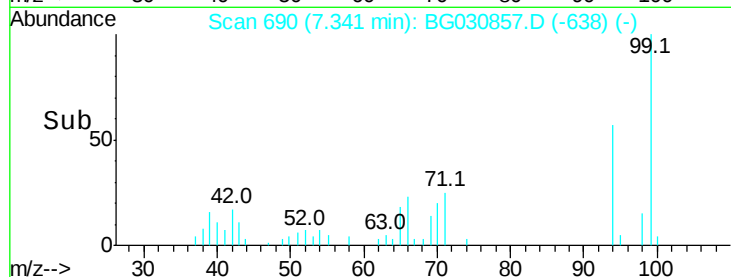
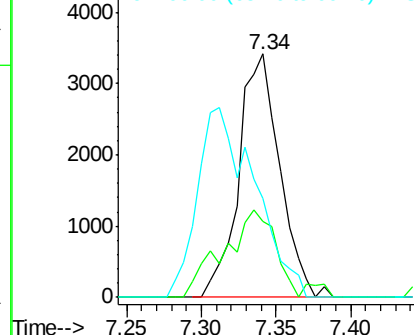
94 100

65 31.1 27.1 40.7

66 40.9 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: 1.707 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG030857.D

Acq: 8 Nov 2017 22:14

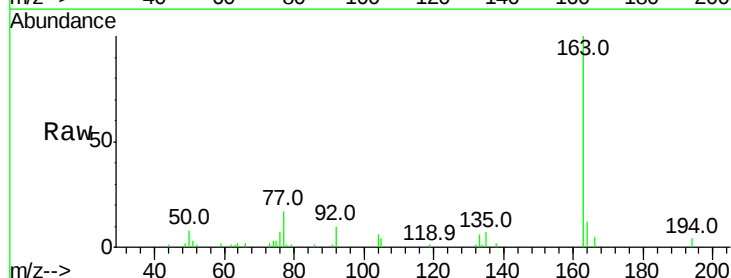
Tgt Ion:163 Resp: 23371

Ion Ratio Lower Upper

163 100

194 4.4 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

