

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030694.D
 Acq On : 3 Nov 2017 11:11
 Operator : SJ/JU
 Sample : I5844-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD7

Quant Time: Nov 03 11:50:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 10:43:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	58427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	290227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	201392	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	473386	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	515617	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	522344	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4428	3.08	ng/uL	0.00
5) Phenol-d5	7.31	99	85336	15.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	55310	15.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	73020	18.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	80357	17.74	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	37770	18.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	43808	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	86502	17.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	117965	20.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	299620	17.40	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	366916	17.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	9554	3.01	ng/ul	0.01
57) Fluorene-d10	15.75	176	273629	19.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	9010	3.90	ng/ul	0.00
70) Anthracene-d10	17.61	188	430631	19.23	ng/ul	0.00
76) Pyrene-d10	19.88	212	495809	18.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.85	264	496746	20.08	ng/ul	0.00

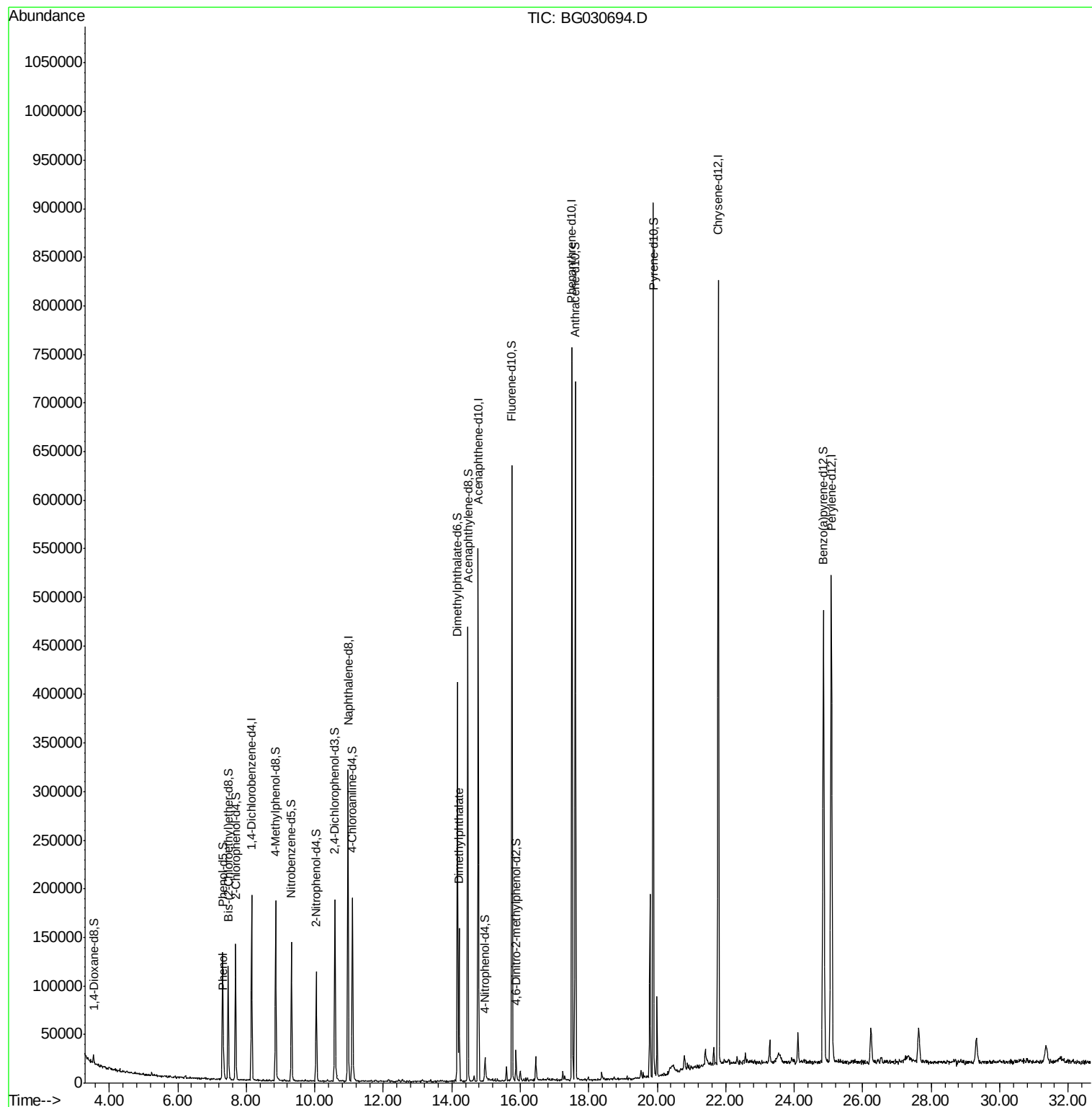
Target Compounds					Qvalue
6) Phenol	7.34	94	13591	2.342 ng/ul	95
44) Dimethylphthalate	14.21	163	115083	6.853 ng/ul	97

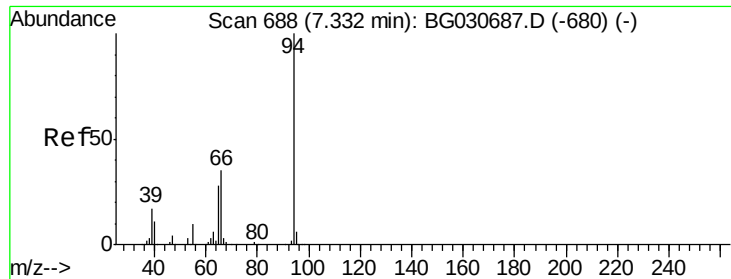
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.342 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG030694.D

Acq: 3 Nov 2017 11:11

Instrument :

BNA_G

ClientSampleId :

C0AD7

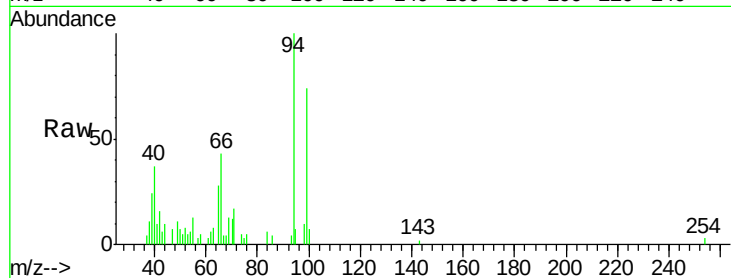
Tgt Ion: 94 Resp: 13591

Ion Ratio Lower Upper

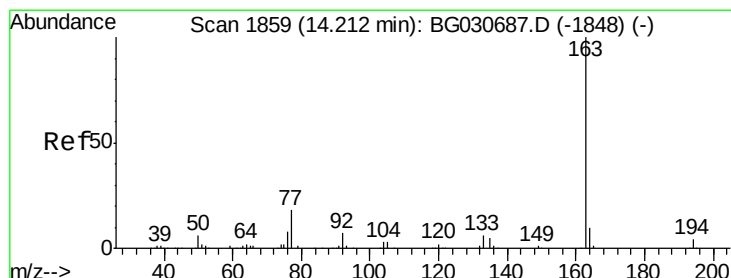
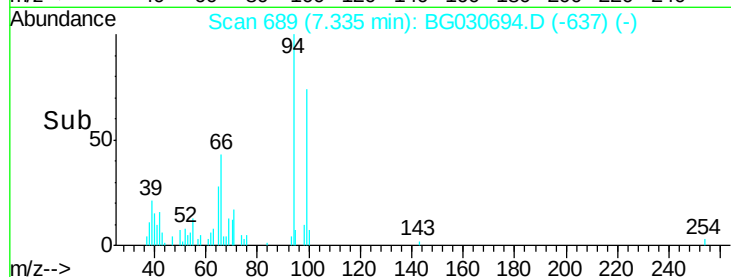
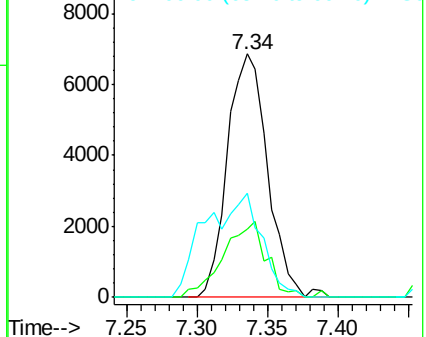
94 100

65 27.8 27.1 40.7

66 42.8 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: 6.853 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 3 Nov 2017 11:11

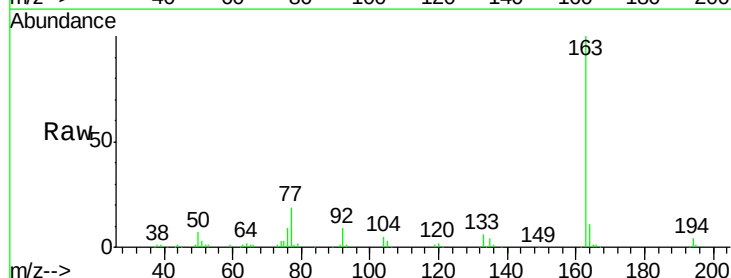
Tgt Ion: 163 Resp: 115083

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.8 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

