

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030692.D
 Acq On : 3 Nov 2017 9:56
 Operator : SJ/JU
 Sample : I5844-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD5

Quant Time: Nov 03 10:34:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 08:10:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	56649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	275823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	192808	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	450015	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	490607	20.00	ng/ul	0.00
83) Perylene-d12	25.08	264	505916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	4213	3.02	ng/uL	0.00
5) Phenol-d5	7.30	99	85282	15.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	56015	16.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	76871	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	86890	19.79	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	40075	20.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	47352	23.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	92719	20.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	127371	23.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	332451	20.17	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	395576	19.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	6724	2.21	ng/ul	0.02
57) Fluorene-d10	15.76	176	301846	22.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	6114	2.78	ng/ul	0.00
70) Anthracene-d10	17.61	188	479901	22.55	ng/ul	0.00
76) Pyrene-d10	19.88	212	563471	22.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.85	264	582000	24.29	ng/ul	0.00

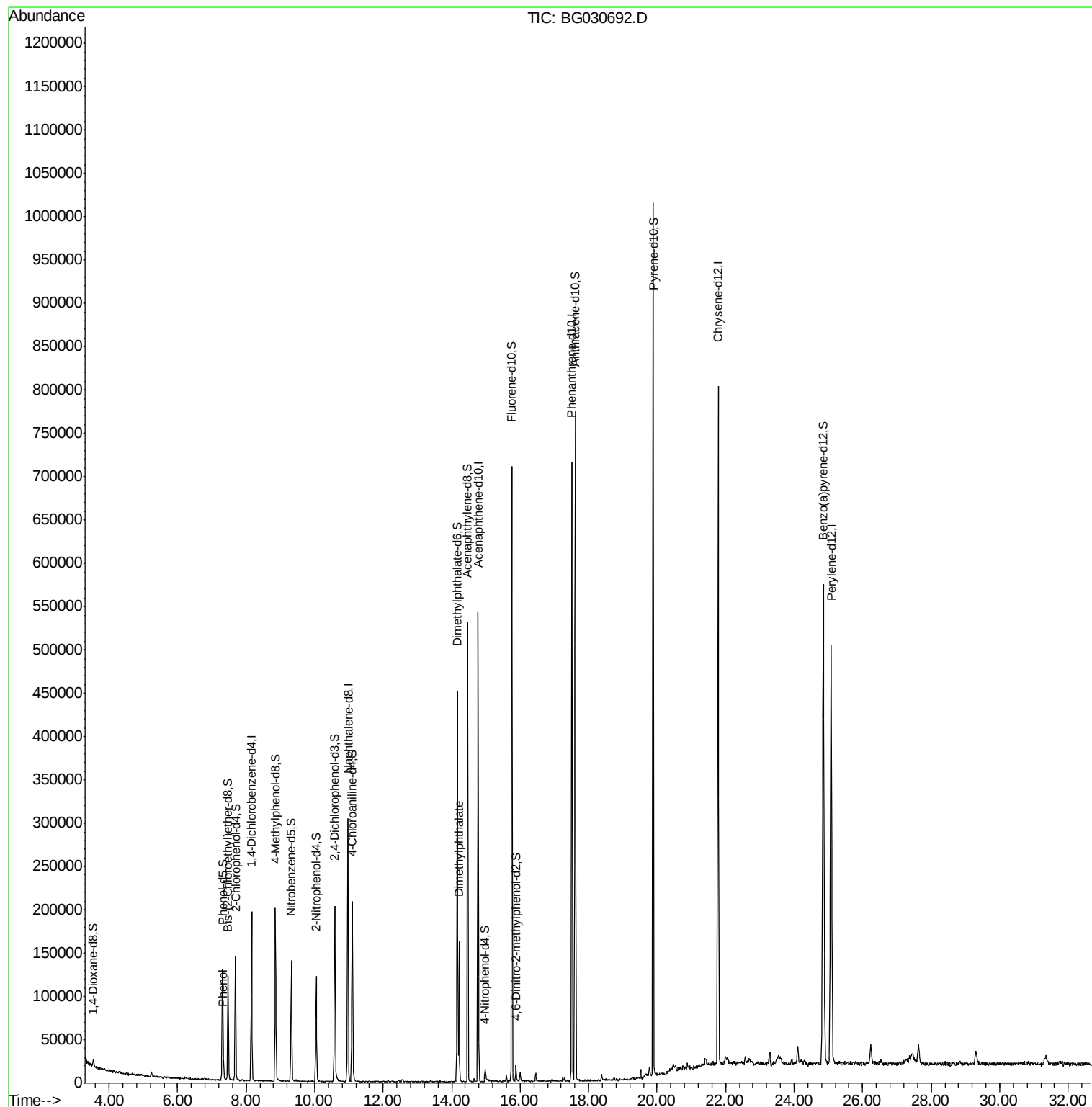
Target Compounds					Qvalue
6) Phenol	7.34	94	10481	1.863 ng/ul	90
44) Dimethylphthalate	14.21	163	115571	7.188 ng/ul	100

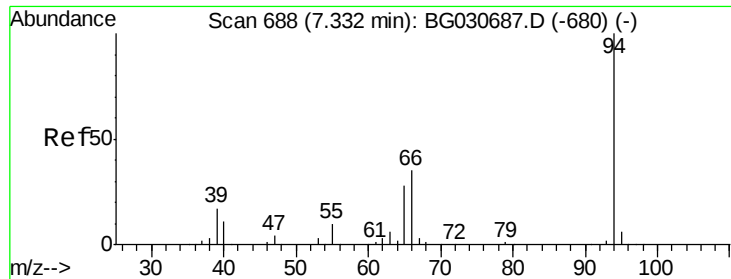
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.863 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.01 min

Lab File: BG030692.D

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ClientSampleId :

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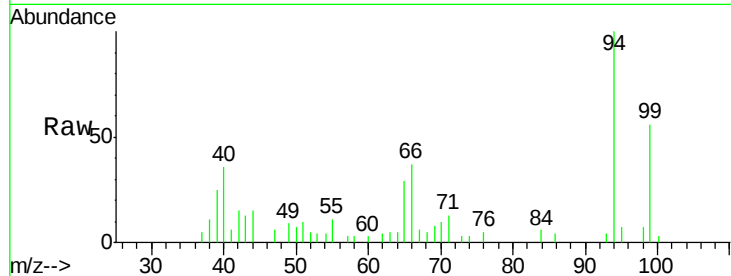
Tgt Ion: 94 Resp: 10481

Ion Ratio Lower Upper

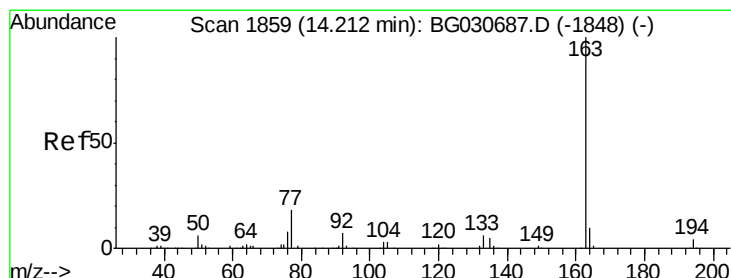
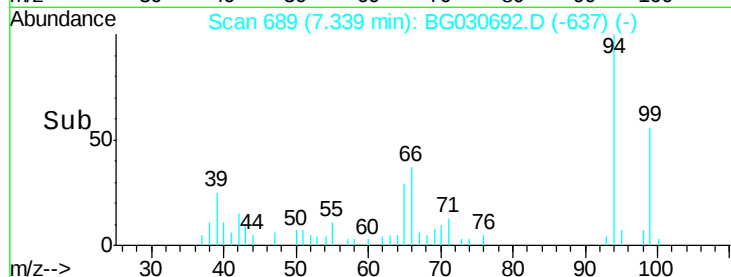
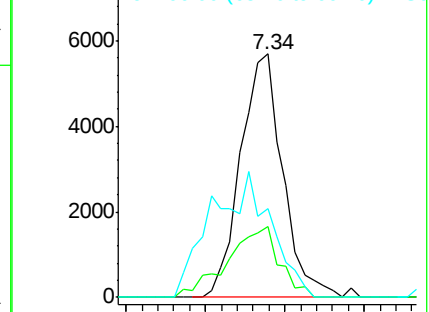
94 100

65 29.0 27.1 40.7

66 36.6 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: 7.188 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 3 Nov 2017 9:56

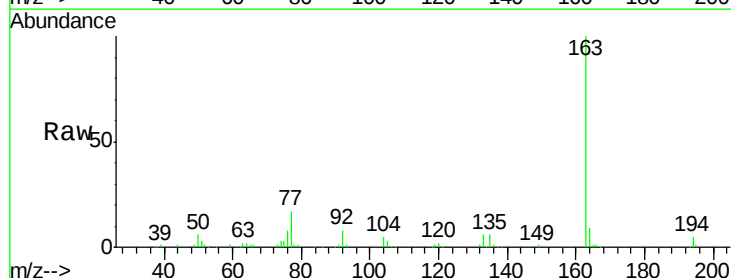
Tgt Ion: 163 Resp: 115571

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.4 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

