

Data File : BG030751.D
Acq On : 5 Nov 2017 23:07
Operator : SJ/JU
Sample : I6107-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0E88

Quant Time: Nov 06 01:27:36 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 01:27:00 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	289595	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	192575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	500666	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	551448	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	559622	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	6214	3.99	ng/uL	0.00
5) Phenol-d5	7.31	99	153732	25.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	85051	22.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	120071	27.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	111898	22.78	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	62644	30.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	72938	34.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	145276	29.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	161750	28.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	526135	31.96	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	650655	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	86342	28.41	ng/ul	0.00
57) Fluorene-d10	15.75	176	513503	38.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	80447	32.92	ng/ul	0.00
70) Anthracene-d10	17.61	188	812504	34.31	ng/ul	0.00
76) Pyrene-d10	19.88	212	996756	34.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	983339	37.10	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.34	94	21878	3.48	ng/ul	95
44) Dimethylphthalate	14.21	163	352902	21.98	ng/ul	100

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

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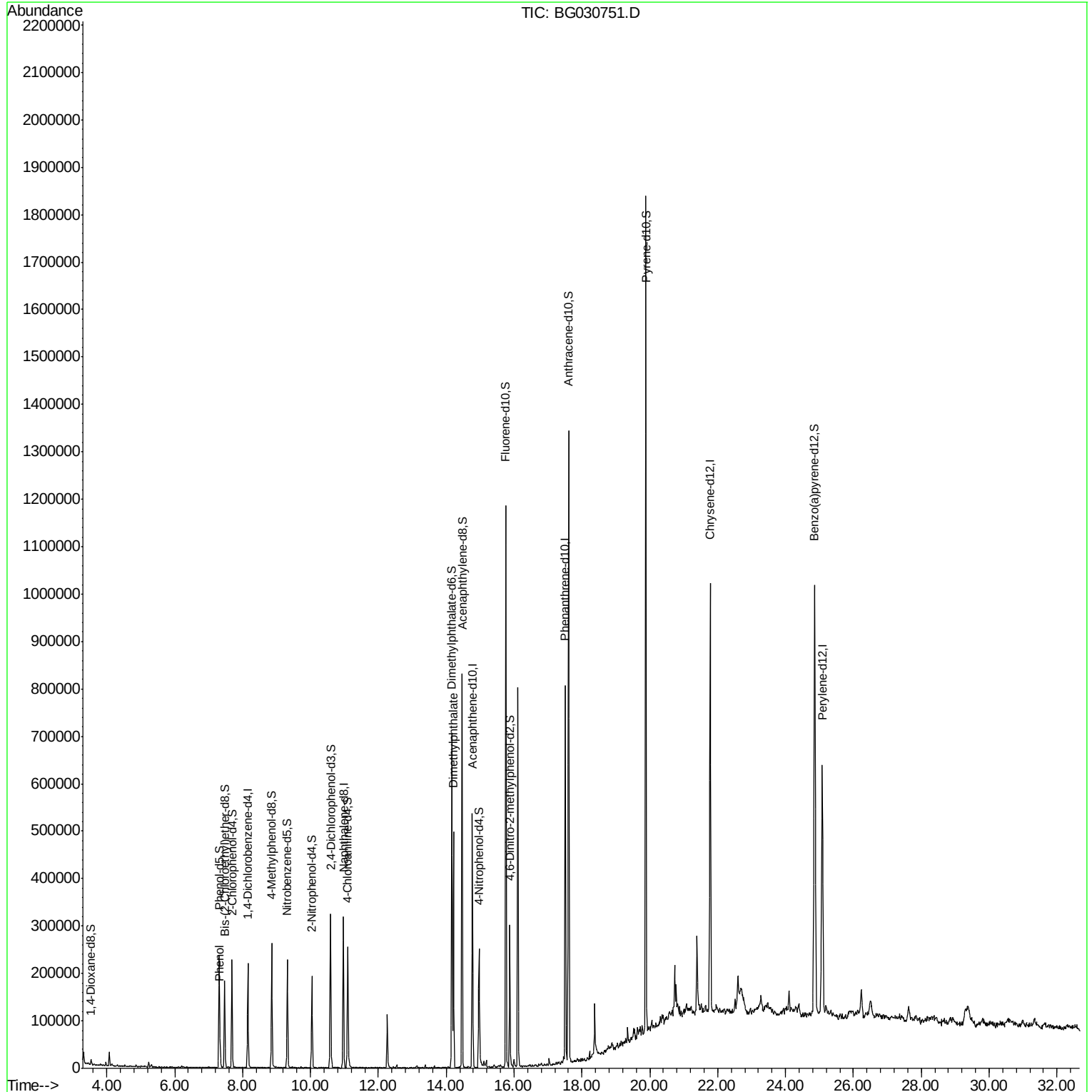
Quant Time: Nov 06 01:27:36 2017

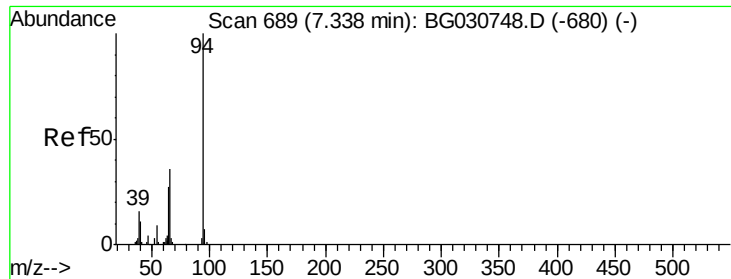
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M

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#6

Phenol

Concen: 3.48 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

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Acq: 5 Nov 2017 23:07

Instrument :

BNA_G

ClientSampleId :

B0E88

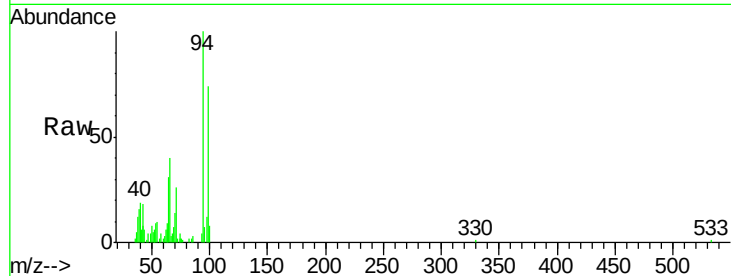
Tgt Ion: 94 Resp: 21878

Ion Ratio Lower Upper

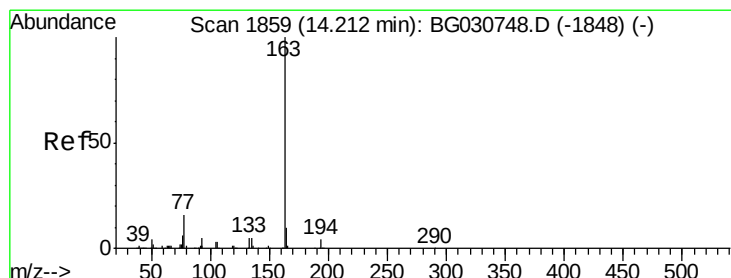
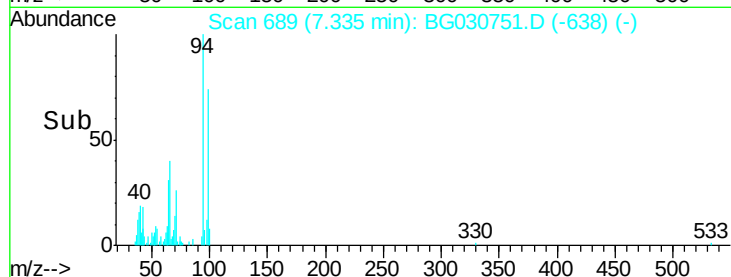
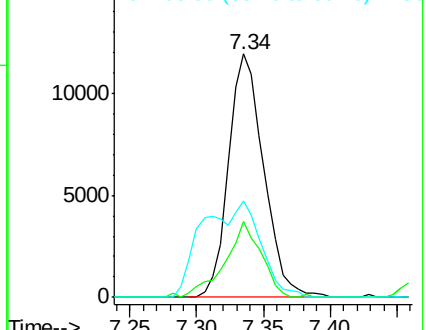
94 100

65 31.0 27.1 40.7

66 39.8 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: 21.98 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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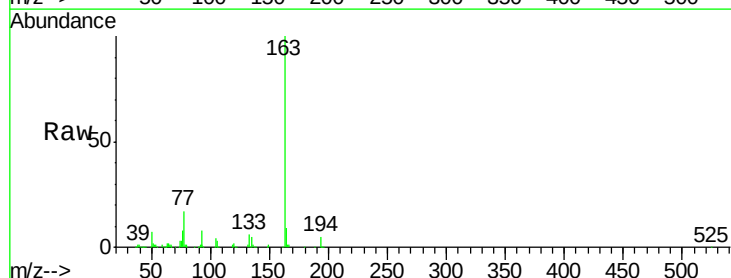
Tgt Ion: 163 Resp: 352902

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 9.5 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

