

Data File : BG030737.D
Acq On : 5 Nov 2017 14:21
Operator : SJ/JU
Sample : I6107-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0E79

Quant Time: Nov 06 00:53:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 00:53:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	65009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	281772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	182990	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	453259	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	586761	20.00	ng/ul	-0.01
83) Perylene-d12	25.09	264	612390	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	7172	4.48	ng/uL	0.00
5) Phenol-d5	7.31	99	120984	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	74674	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	99858	22.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	101652	20.17	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	47164	23.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	52915	25.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	101332	21.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	80891	14.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	364941	23.33	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	435560	22.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	56502	19.56	ng/ul	0.00
57) Fluorene-d10	15.76	176	329081	25.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	56243	25.42	ng/ul	0.00
70) Anthracene-d10	17.61	188	529096	24.68	ng/ul	0.00
76) Pyrene-d10	19.88	212	676480	22.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	739041	25.48	ng/ul	-0.02

Target Compounds						Qvalue
6) Phenol	7.34	94	9880	1.53	ng/ul	94
44) Dimethylphthalate	14.21	163	229059	15.01	ng/ul	99

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

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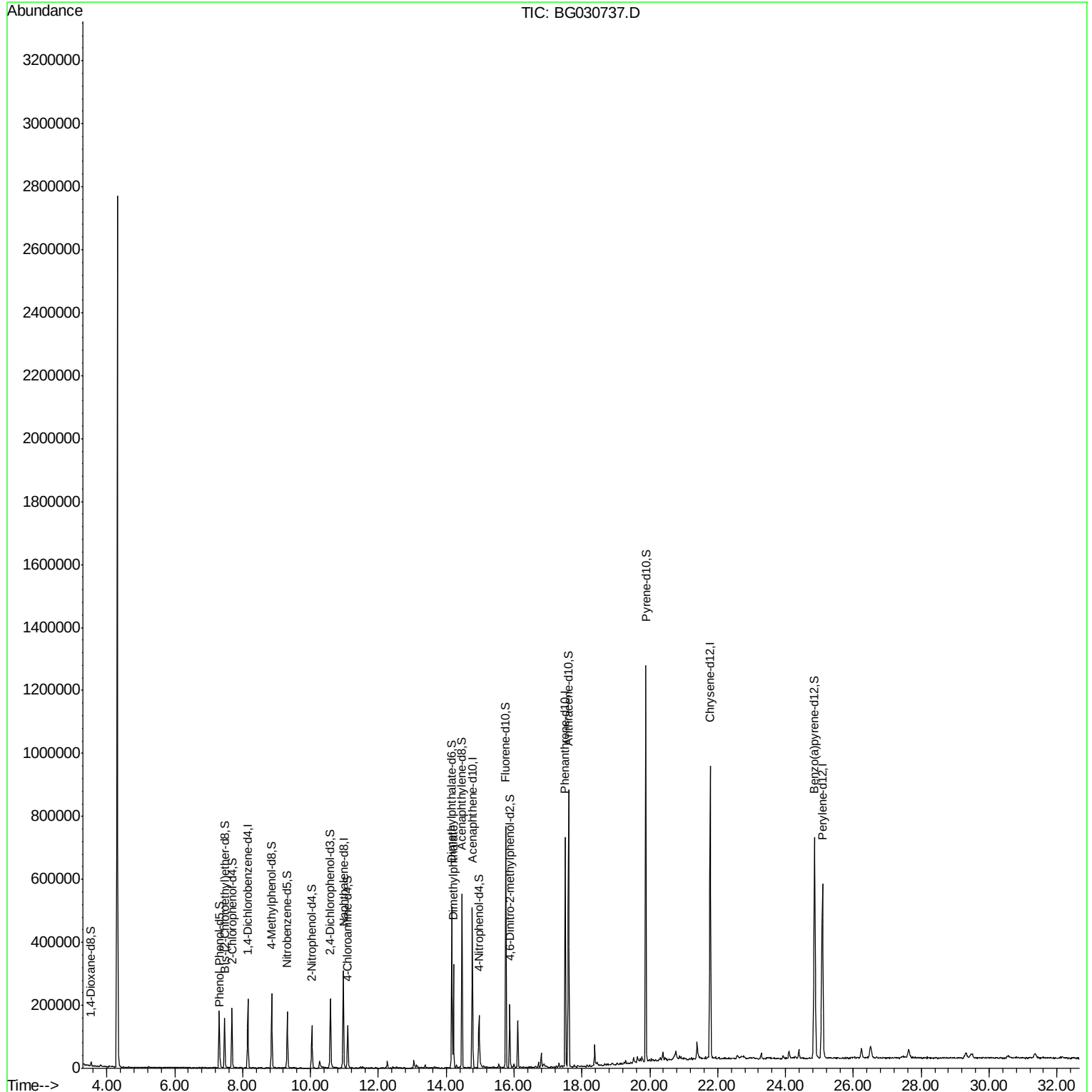
Quant Time: Nov 06 00:53:27 2017

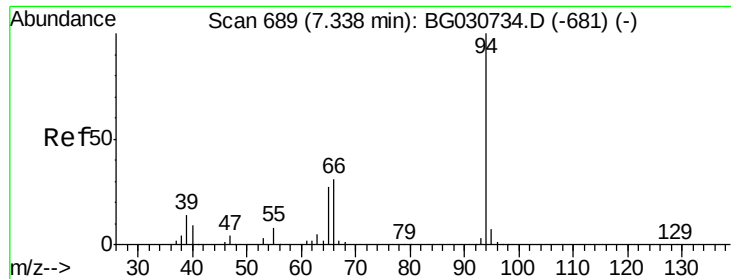
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M

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#6

Phenol

Concen: 1.53 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

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Acq: 5 Nov 2017 14:21

Instrument :

BNA_G

ClientSampleId :

B0E79

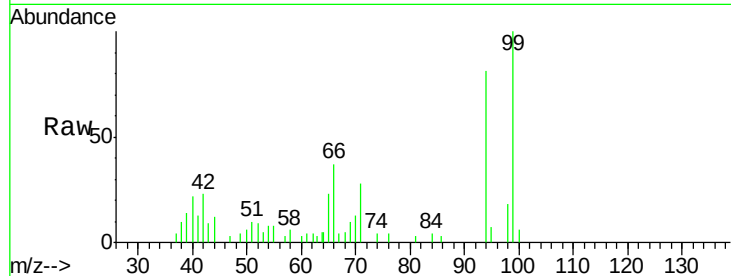
Tgt Ion: 94 Resp: 9880

Ion Ratio Lower Upper

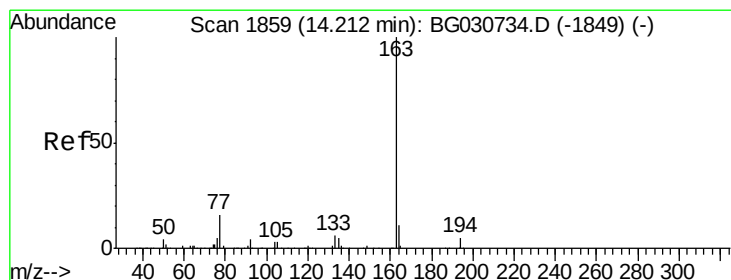
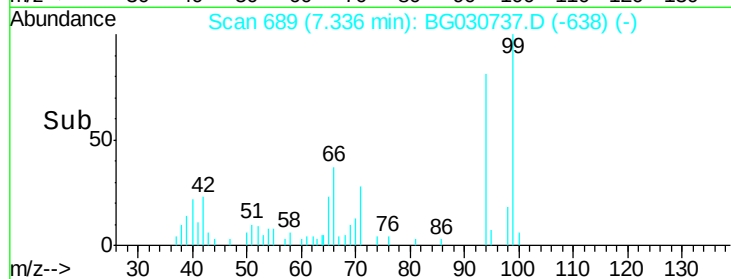
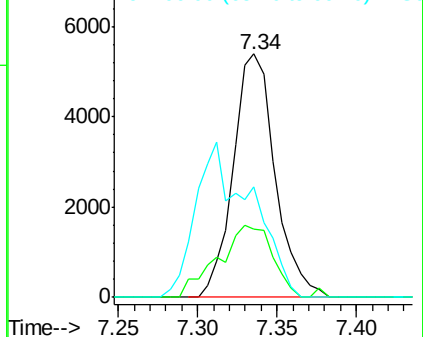
94 100

65 27.9 27.1 40.7

66 45.5 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: 15.01 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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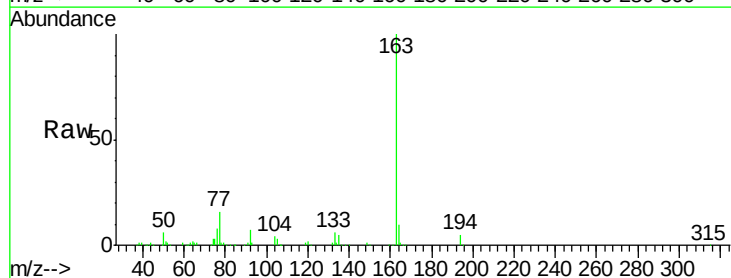
Tgt Ion: 163 Resp: 229059

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.1 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

