

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050417\
 Data File : BG026868.D
 Acq On : 4 May 2017 12:10
 Operator : SJ/MA
 Sample : I2871-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAB23

Quant Time: May 04 17:48:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 17:40:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	177919	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	851674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	451751	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	829758	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	760291	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	796144	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.42	96	14814	3.75	ng/uL	0.00
5) Phenol-d5	7.18	99	366357	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	205419	22.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	291870	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	298426	22.64	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	144245	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	163436	21.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	271458	22.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	274130	16.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	845526	23.25	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1083553	23.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	116825	17.83	ng/ul	0.00
57) Fluorene-d10	15.60	176	716425	22.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	85384	16.95	ng/ul	0.00
70) Anthracene-d10	17.45	188	1004870	24.95	ng/ul	0.00
76) Pyrene-d10	19.73	212	992609	24.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	947366	25.17	ng/ul	0.00

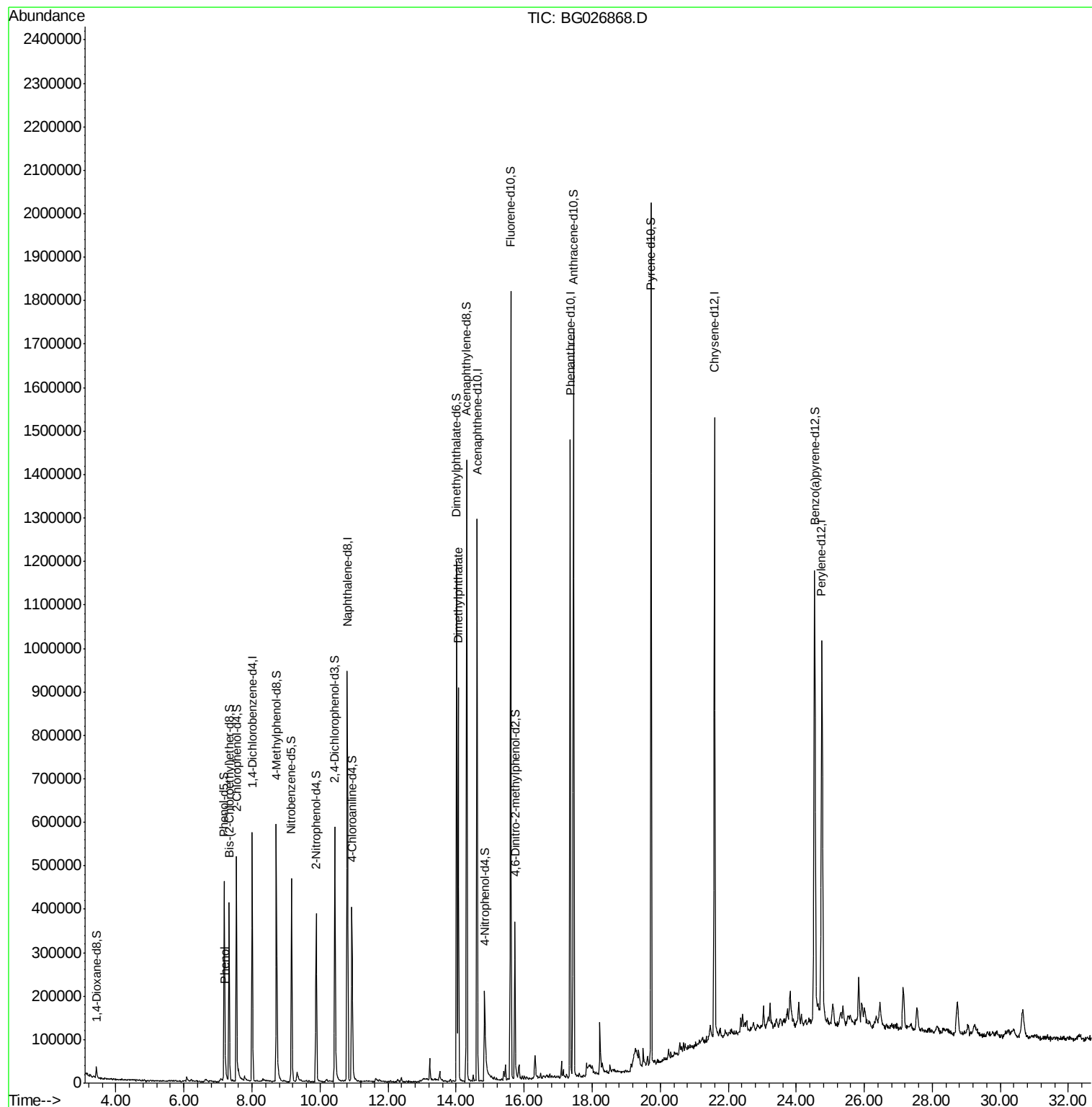
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.21	94	23709	1.47	ng/ul#	86
44) Dimethylphthalate	14.06	163	625228	17.56	ng/ul	98

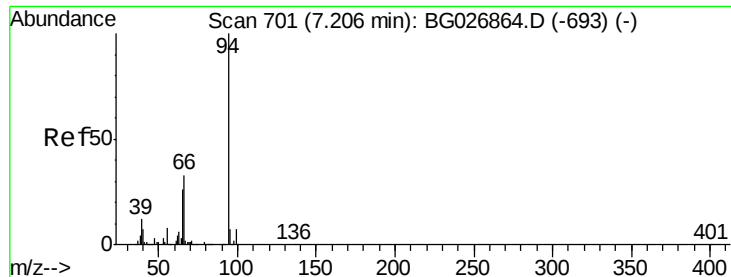
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.47 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG026868.D

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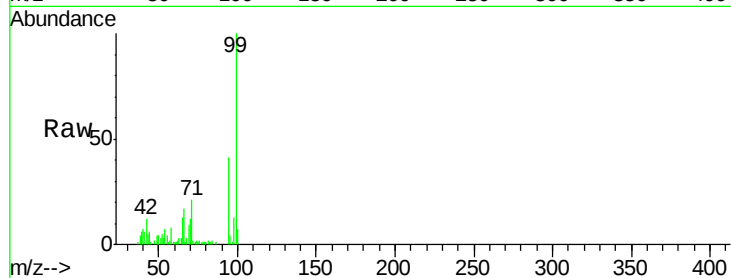
Tgt Ion: 94 Resp: 23709

Ion Ratio Lower Upper

94 100

65 30.6 26.8 40.2

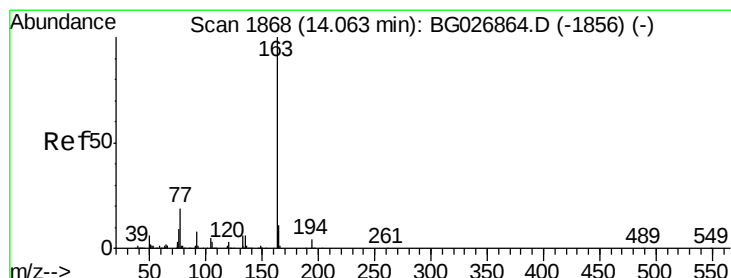
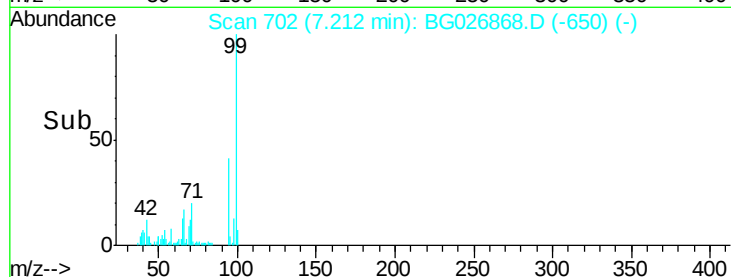
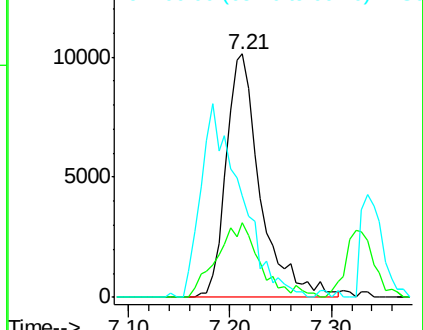
66 41.9 44.4 66.6#



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: 17.56 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

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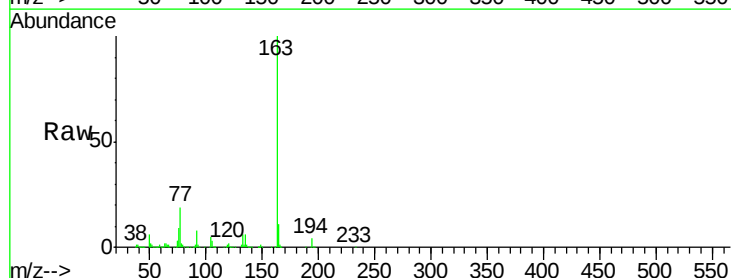
Tgt Ion: 163 Resp: 625228

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.6 9.0 13.4



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

