

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
 Data File : BG028441.D
 Acq On : 23 Aug 2017 6:36
 Operator : SJ/JU
 Sample : I4827-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AC6

Quant Time: Aug 23 09:20:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 07:06:03 2017
 Response via : Initial Calibration

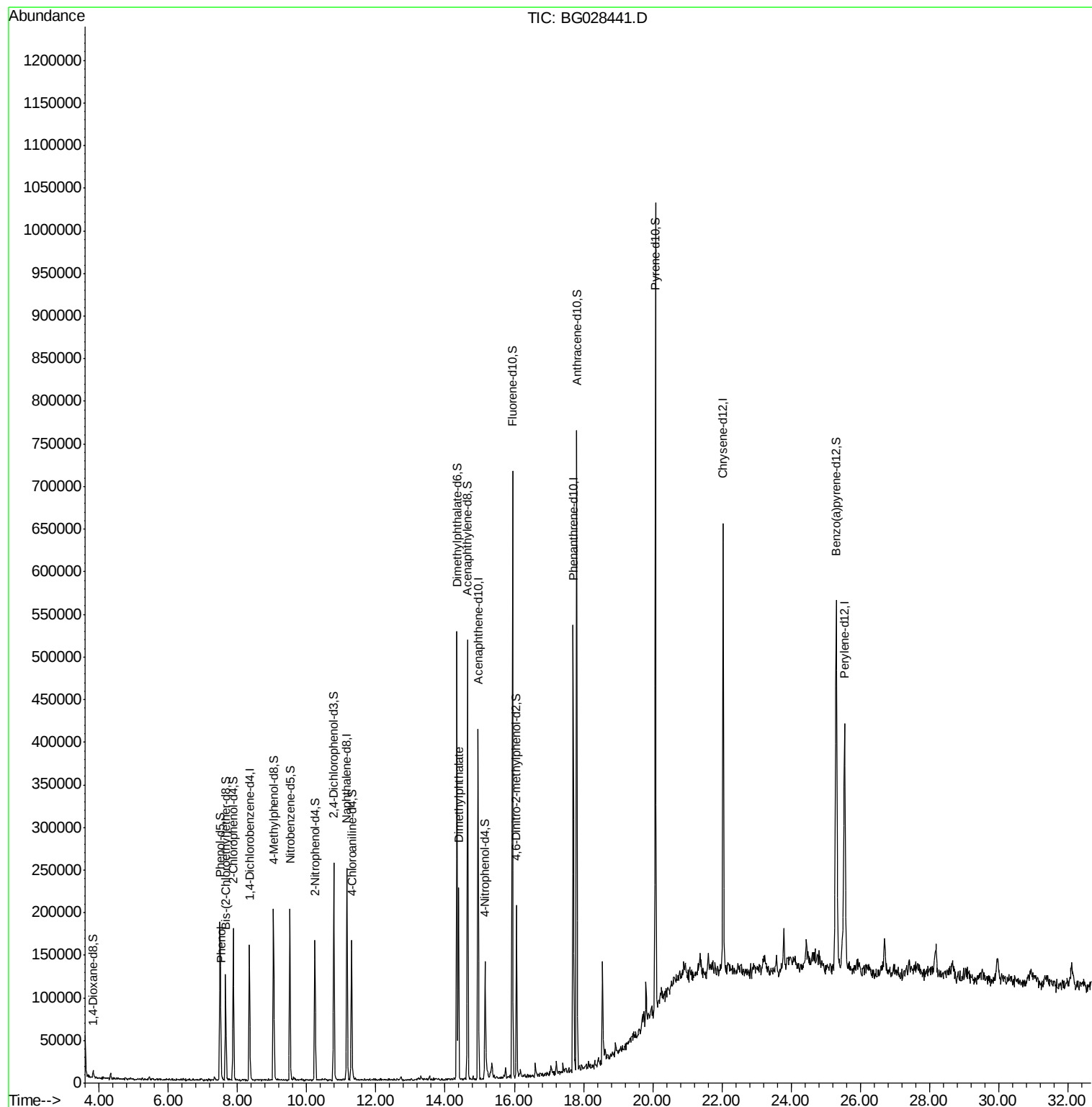
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	44152	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	206509	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	146278	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	329558	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	355113	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	357668	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4174	4.40	ng/uL	0.00
5) Phenol-d5	7.50	99	111367	22.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	67182	21.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	80108	26.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	80969	19.98	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	46010	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	53533	30.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	101576	27.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	85167	20.89	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	353919	27.20	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	404281	27.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	40446	19.55	ng/ul	0.00
57) Fluorene-d10	15.95	176	299407	25.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	43801	20.46	ng/ul	0.00
70) Anthracene-d10	17.80	188	455661	28.83	ng/ul	0.00
76) Pyrene-d10	20.08	212	531462	29.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	510292	30.48	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	5880	1.220	ng/ul#	81
44) Dimethylphthalate	14.39	163	138972	11.601	ng/ul	98

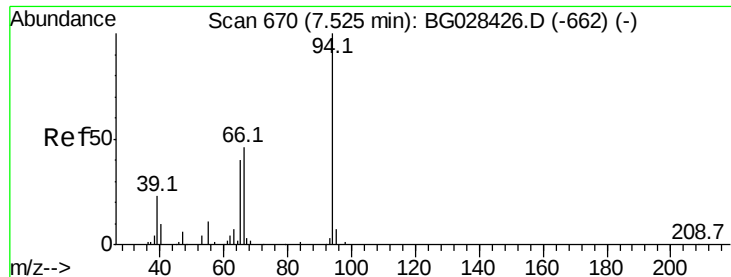
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.220 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028441.D

Acq: 23 Aug 2017 6:36

Instrument :

BNA_G

ClientSampled :

B0AC6

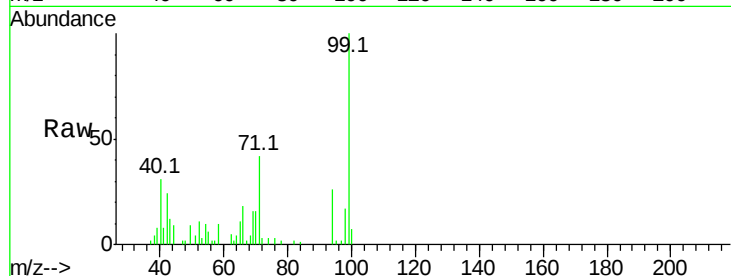
Tot Ion: 94 Resp: 5880

Ion Ratio Lower Upper

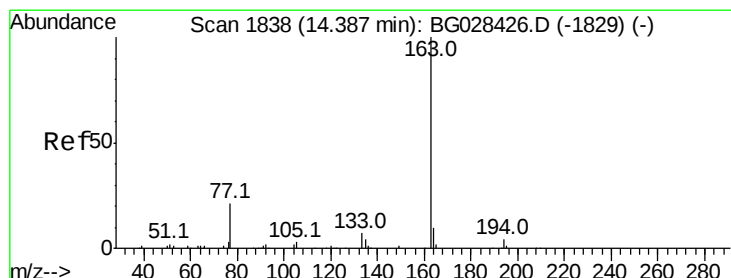
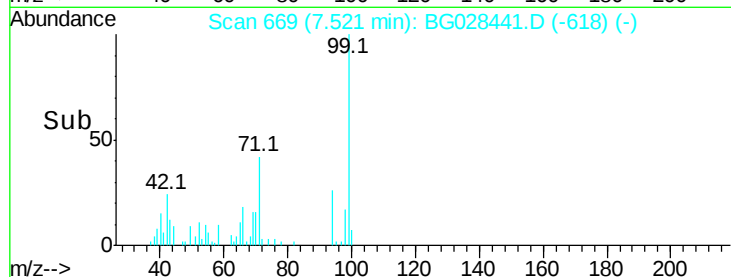
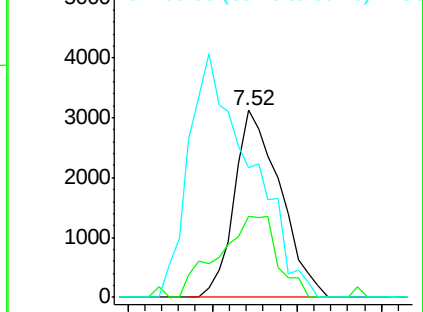
94 100

65 43.2 26.8 40.2#

66 69.6 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: 11.601 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

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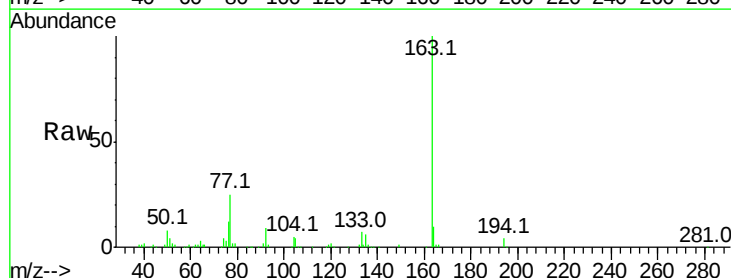
Tgt Ion:163 Resp: 138972

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 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

