

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028004.D
 Acq On : 20 Jul 2017 18:45
 Operator : SJ/JU
 Sample : I4209-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 21 02:25:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 21 02:24:12 2017
 Response via : Initial Calibration

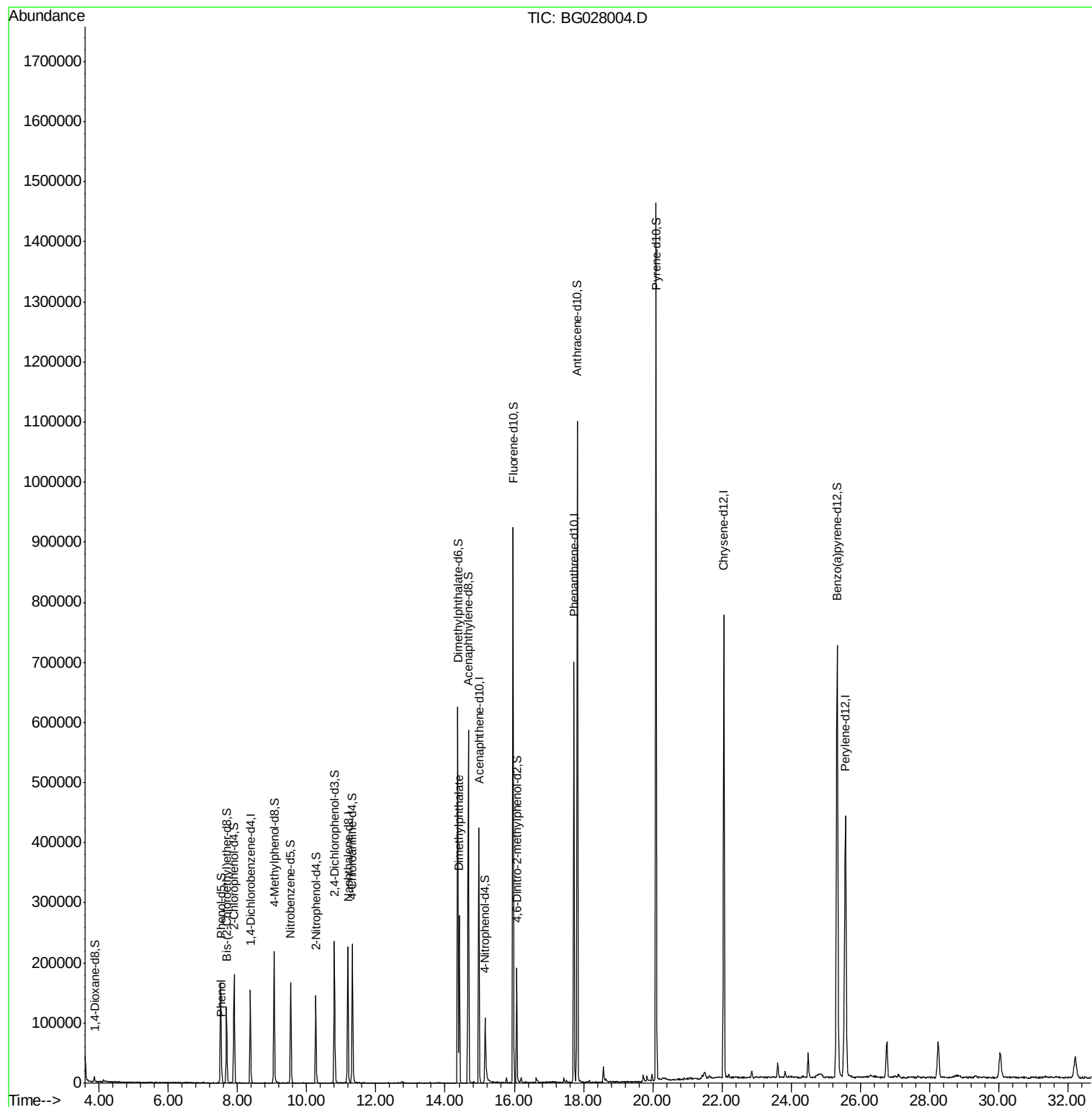
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	49565	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	204474	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	158534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	465101	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	578841	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	554660	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	4716	5.24	ng/uL	0.00
5) Phenol-d5	7.51	99	98932	24.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	60567	25.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	91845	28.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	91504	27.14	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	44216	29.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	52119	28.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	108269	30.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	133535	41.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	453183	32.97	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	466891	29.89	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	42315	21.26	ng/ul	0.00
57) Fluorene-d10	15.96	176	414019	31.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	55404	17.15	ng/ul	0.00
70) Anthracene-d10	17.82	188	721979	32.19	ng/ul	0.00
76) Pyrene-d10	20.09	212	853029	32.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	836003	32.27	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	9370	2.371	ng/ul#	86
44) Dimethylphthalate	14.41	163	193194	15.437	ng/ul	97

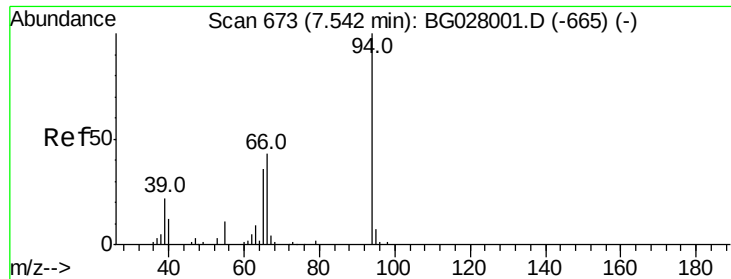
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.371 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG028004.D

Acq: 20 Jul 2017 18:45

Instrument :

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ClientSampleId :

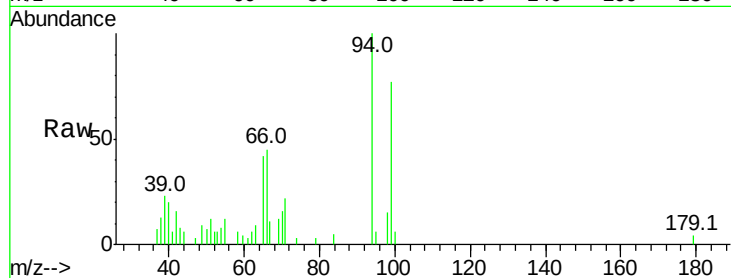
Tot Ion: 94 Resp: 9370

Ion Ratio Lower Upper

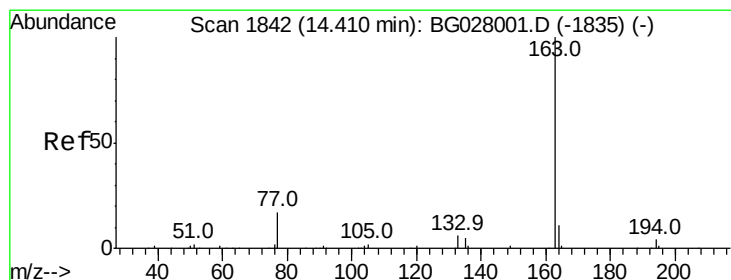
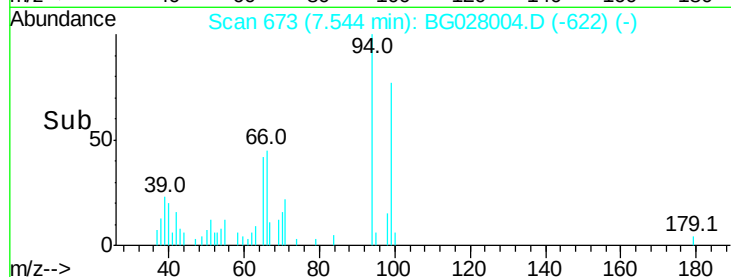
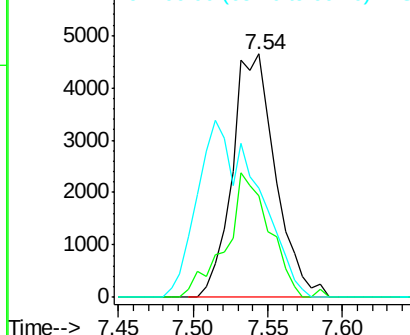
94 100

65 41.7 26.8 40.2#

66 45.1 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: 15.437 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. 0.00 min

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Acq: 20 Jul 2017 18:45

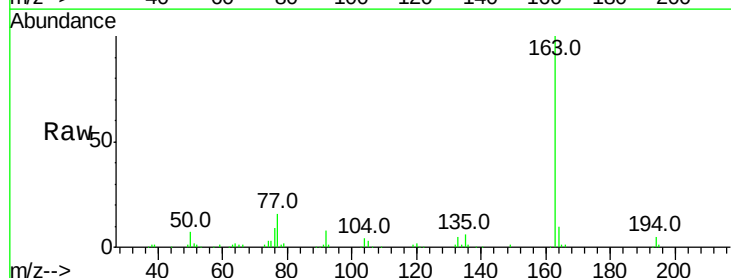
Tgt Ion:163 Resp: 193194

Ion Ratio Lower Upper

163 100

194 4.9 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

