

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG027994.D
 Acq On : 20 Jul 2017 12:06
 Operator : SJ/JU
 Sample : I4209-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B10

Quant Time: Jul 20 18:59:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 18:49:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	47338	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	185782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	118793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	305729	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	448424	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	424654	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	5326	6.20	ng/uL	-0.01
5) Phenol-d5	7.51	99	105206	27.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	71178	31.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	99427	32.53	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	94316	29.29	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	46481	34.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	55812	33.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	102473	31.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	124234	42.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	349297	33.92	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	388877	33.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	31885	21.38	ng/ul	0.00
57) Fluorene-d10	15.96	176	310865	32.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	41455	19.52	ng/ul	0.00
70) Anthracene-d10	17.82	188	534076	36.22	ng/ul	0.00
76) Pyrene-d10	20.09	212	719224	35.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	721742	36.39	ng/ul	0.00

Target Compounds

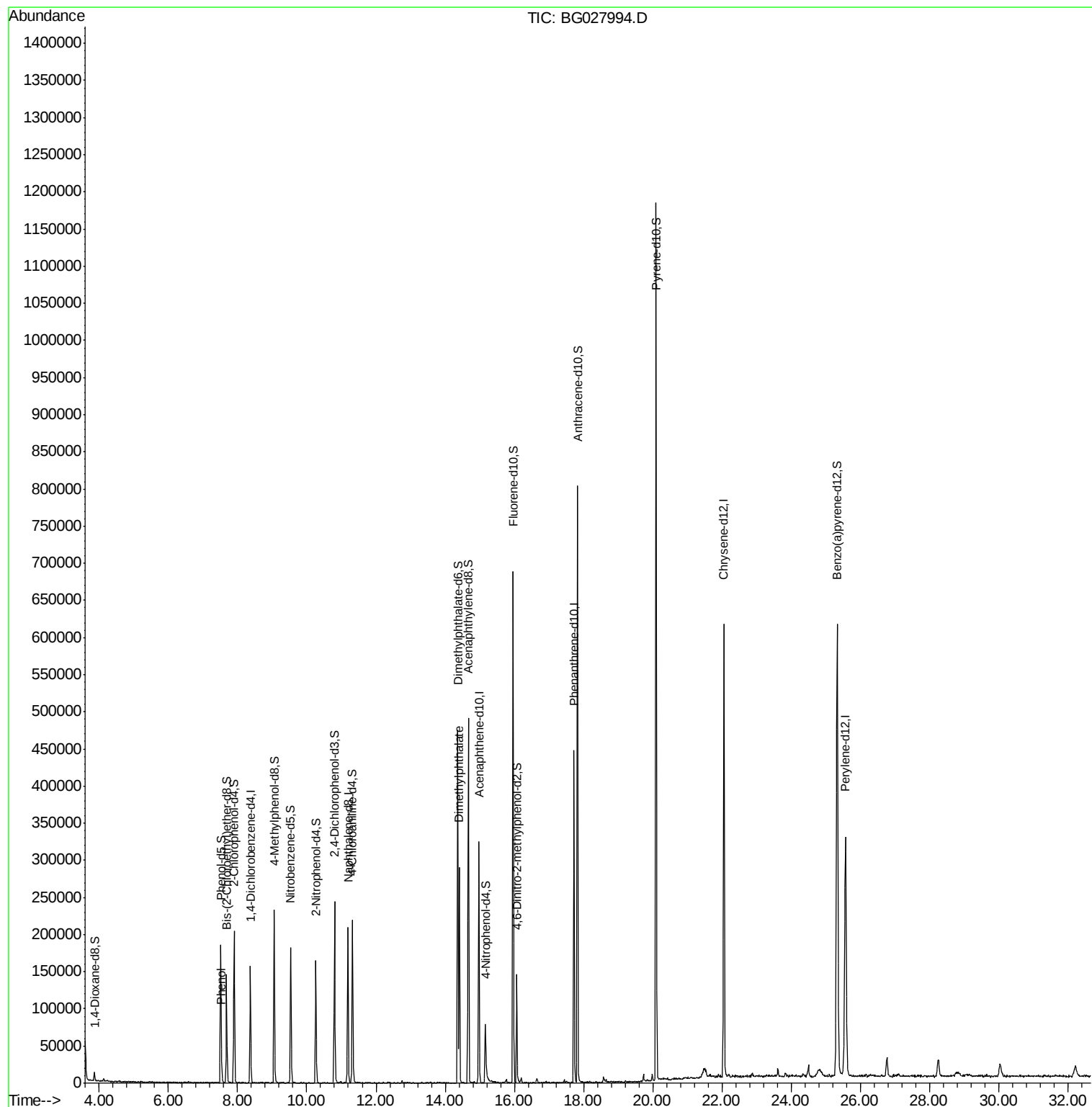
					Ovalue
6) Phenol	7.54	94	9133	2.419 ng/ul	95
44) Dimethylphthalate	14.41	163	196607	20.965 ng/ul	96

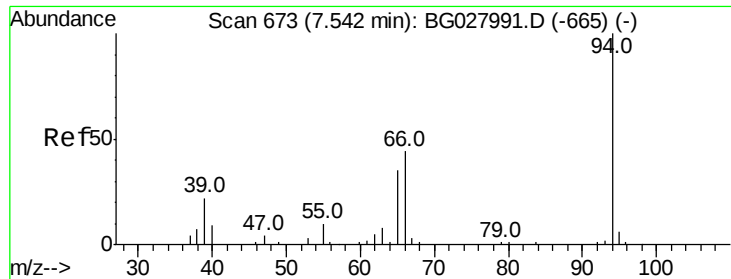
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.419 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027994.D

Acq: 20 Jul 2017 12:06

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BNA_G

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C0B10

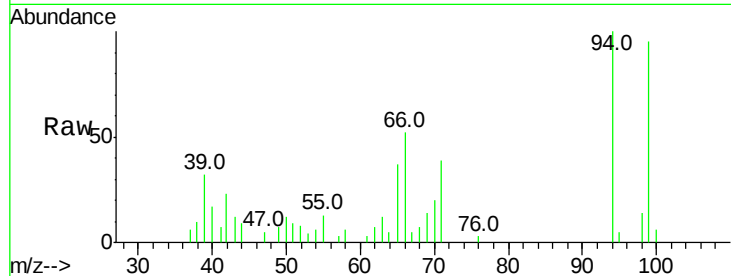
Tot Ion: 94 Resp: 9133

Ion Ratio Lower Upper

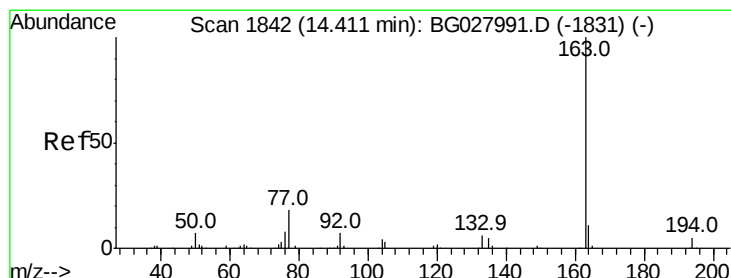
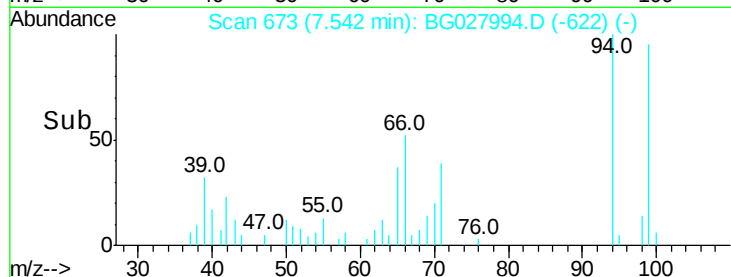
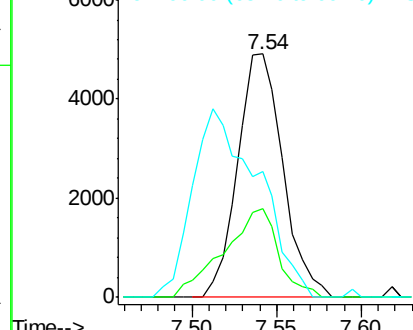
94 100

65 36.7 26.8 40.2

66 51.6 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: 20.965 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

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Acq: 20 Jul 2017 12:06

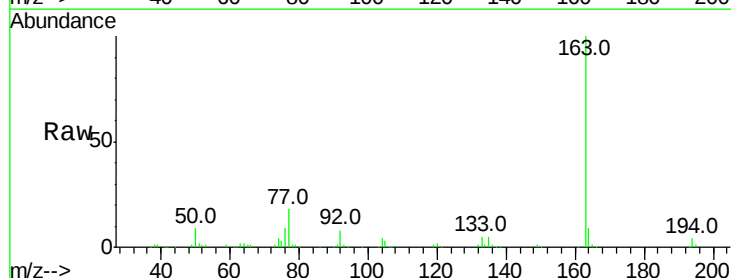
Tgt Ion:163 Resp: 196607

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.4 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

