

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
 Data File : BG027992.D
 Acq On : 20 Jul 2017 10:47
 Operator : SJ/JU
 Sample : I4209-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B08

Quant Time: Jul 20 18:51:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 05:55:18 2017
 Response via : Initial Calibration

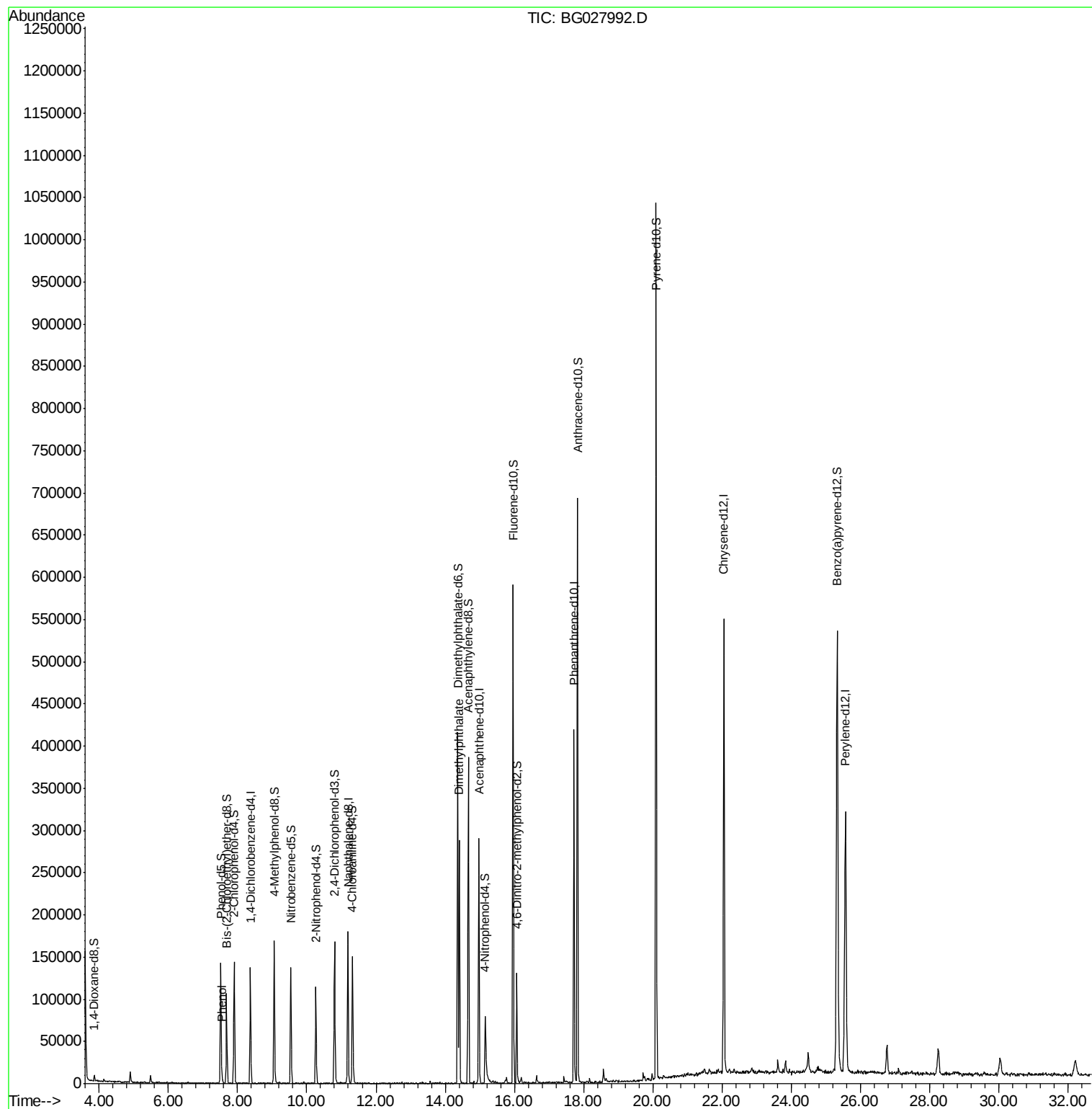
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	40790	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	165446	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	105513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	283076	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	408996	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	383351	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	3747	5.06	ng/uL	-0.01
5) Phenol-d5	7.51	99	81666	24.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	52621	27.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.91	132	71958	27.32	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	69660	25.11	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	33905	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	39573	27.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	75510	26.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	87710	33.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	294909	32.24	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	312002	30.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	33361	25.19	ng/ul	0.00
57) Fluorene-d10	15.96	176	266199	30.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	39277	19.98	ng/ul	0.00
70) Anthracene-d10	17.82	188	457983	33.55	ng/ul	0.00
76) Pyrene-d10	20.09	212	630914	34.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	630965	35.24	ng/ul	0.00
Target Compounds						
6) Phenol	7.55	94	5950	1.829	ng/ul#	83
44) Dimethylphthalate	14.41	163	195076	23.420	ng/ul#	96

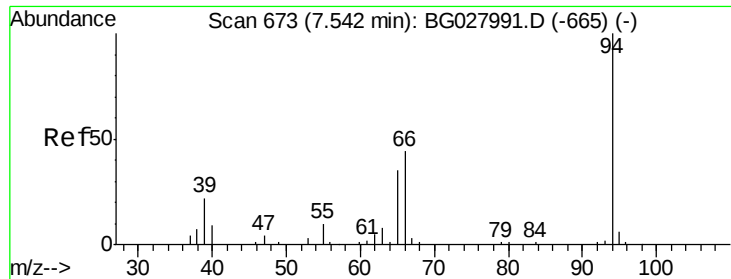
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.829 ng/ul

RT: 7.55 min Scan# 674

Delta R.T. 0.00 min

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C0B08

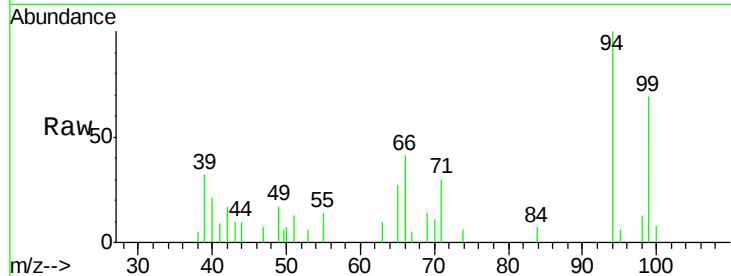
Tgt Ion: 94 Resp: 5950

Ion Ratio Lower Upper

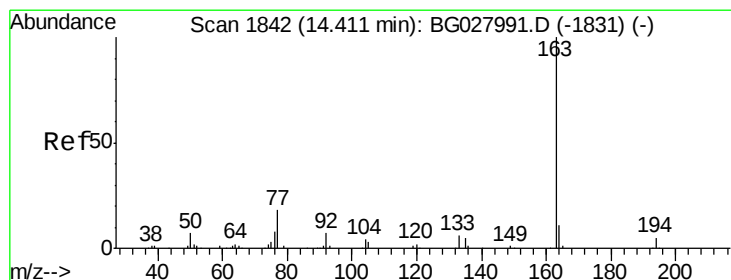
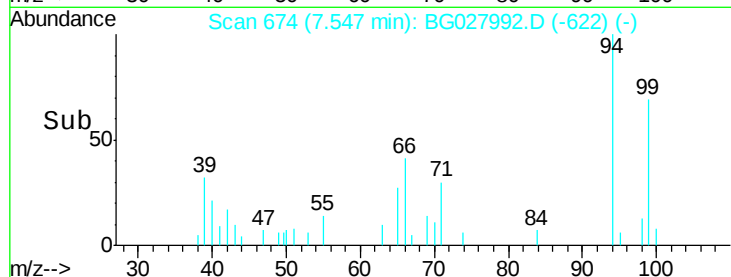
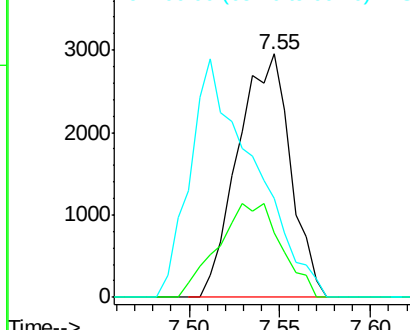
94 100

65 26.6 26.8 40.2#

66 40.9 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: 23.420 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

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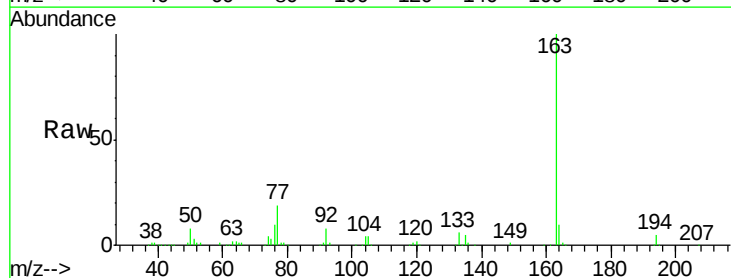
Tgt Ion:163 Resp: 195076

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 9.5 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

