

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028000.D
 Acq On : 20 Jul 2017 16:05
 Operator : SJ/JU
 Sample : I4209-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B18

Quant Time: Jul 20 18:53:09 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

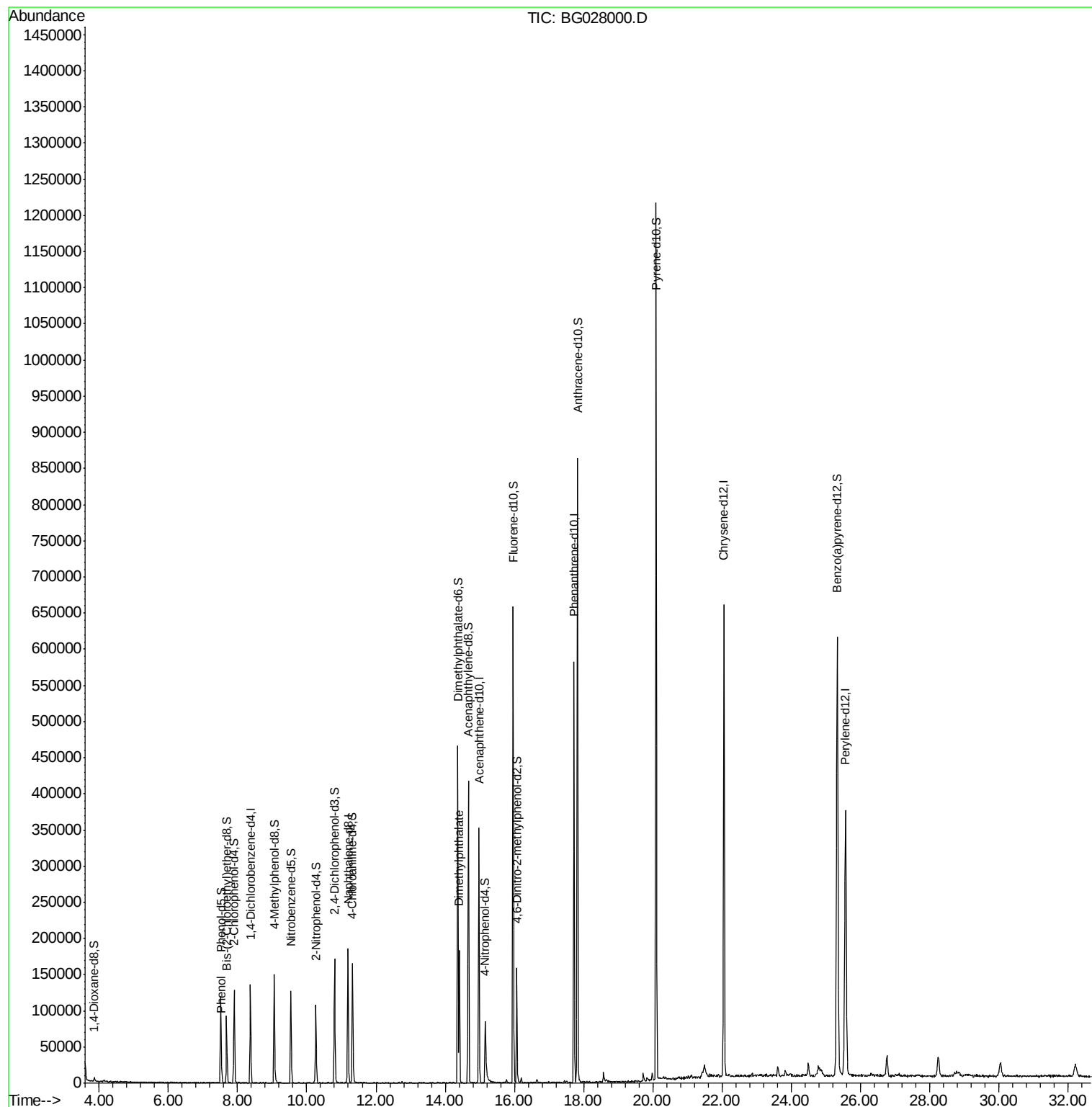
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	43119	20.00	ng/ul	0.00
18) Naphthalene-d8	11.20	136	170045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	128375	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	380455	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	492885	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	469536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	2831	3.62	ng/uL	0.00
5) Phenol-d5	7.51	99	69601	19.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	45832	22.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.91	132	63451	22.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	62503	21.31	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31398	25.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	37504	24.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	74293	25.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	92631	34.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	335041	30.10	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	337326	26.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	32756	20.32	ng/ul	0.00
57) Fluorene-d10	15.96	176	303027	28.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	44805	16.96	ng/ul	0.00
70) Anthracene-d10	17.82	188	560587	30.55	ng/ul	0.00
76) Pyrene-d10	20.10	212	701169	31.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	709553	32.35	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	5047	1.468	ng/ul	86
44) Dimethylphthalate	14.41	163	125747	12.408	ng/ul#	96

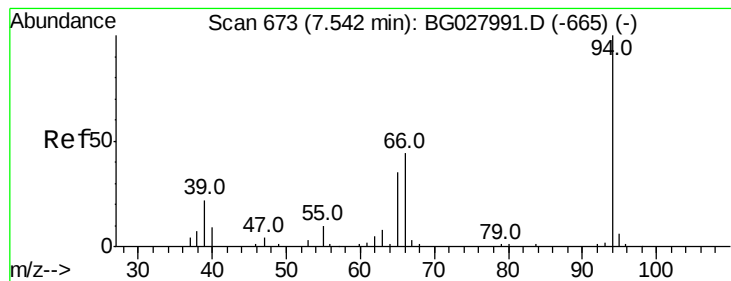
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.468 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG028000.D

Acq: 20 Jul 2017 16:05

Instrument :

BNA_G

ClientSampled :

C0B18

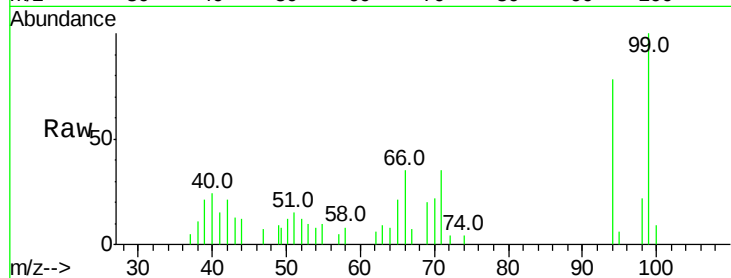
Tot Ion: 94 Resp: 5047

Ion Ratio Lower Upper

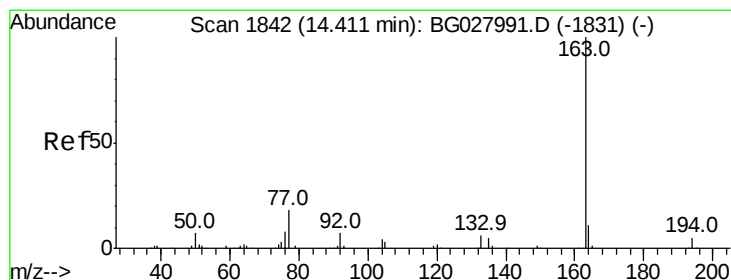
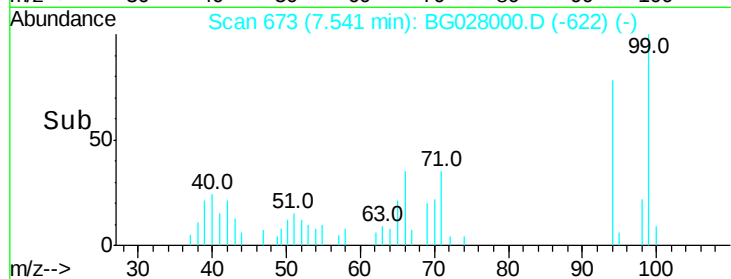
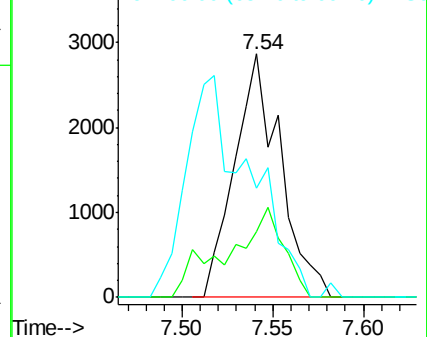
94 100

65 26.8 26.8 40.2

66 44.8 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: 12.408 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

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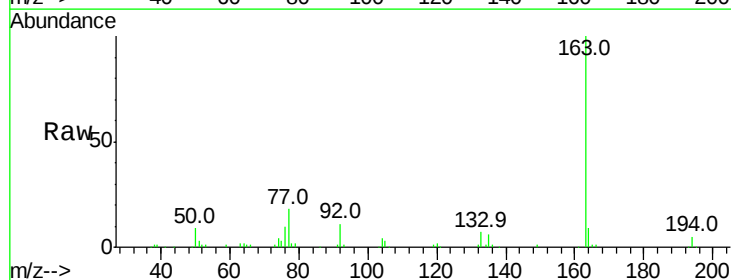
Tgt Ion:163 Resp: 125747

Ion Ratio Lower Upper

163 100

194 5.1 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

