

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025662.D
 Acq On : 26 Jan 2017 11:33
 Operator : SJ/MA
 Sample : I1362-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN25

Quant Time: Jan 27 03:36:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 03:32:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	78965	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	340903	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	275838	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	573960	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	683849	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	698094	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	9565	6.06	ng/uL	0.00
5) Phenol-d5	7.34	99	188675	27.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	151752	34.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	466	0.10	ng/ul	0.15
13) 4-Methylphenol-d8	8.90	113	176330	30.65	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	88633	36.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	57134	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	110604	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	248219	39.04	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	674052	34.60	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	828586	39.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	34726	13.01	ng/ul	0.02
57) Fluorene-d10	15.80	176	645806	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	44411	12.54	ng/ul	0.00
70) Anthracene-d10	17.65	188	994643	40.70	ng/ul	0.00
76) Pyrene-d10	19.93	212	1159880	40.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1159454	39.52	ng/ul	0.00

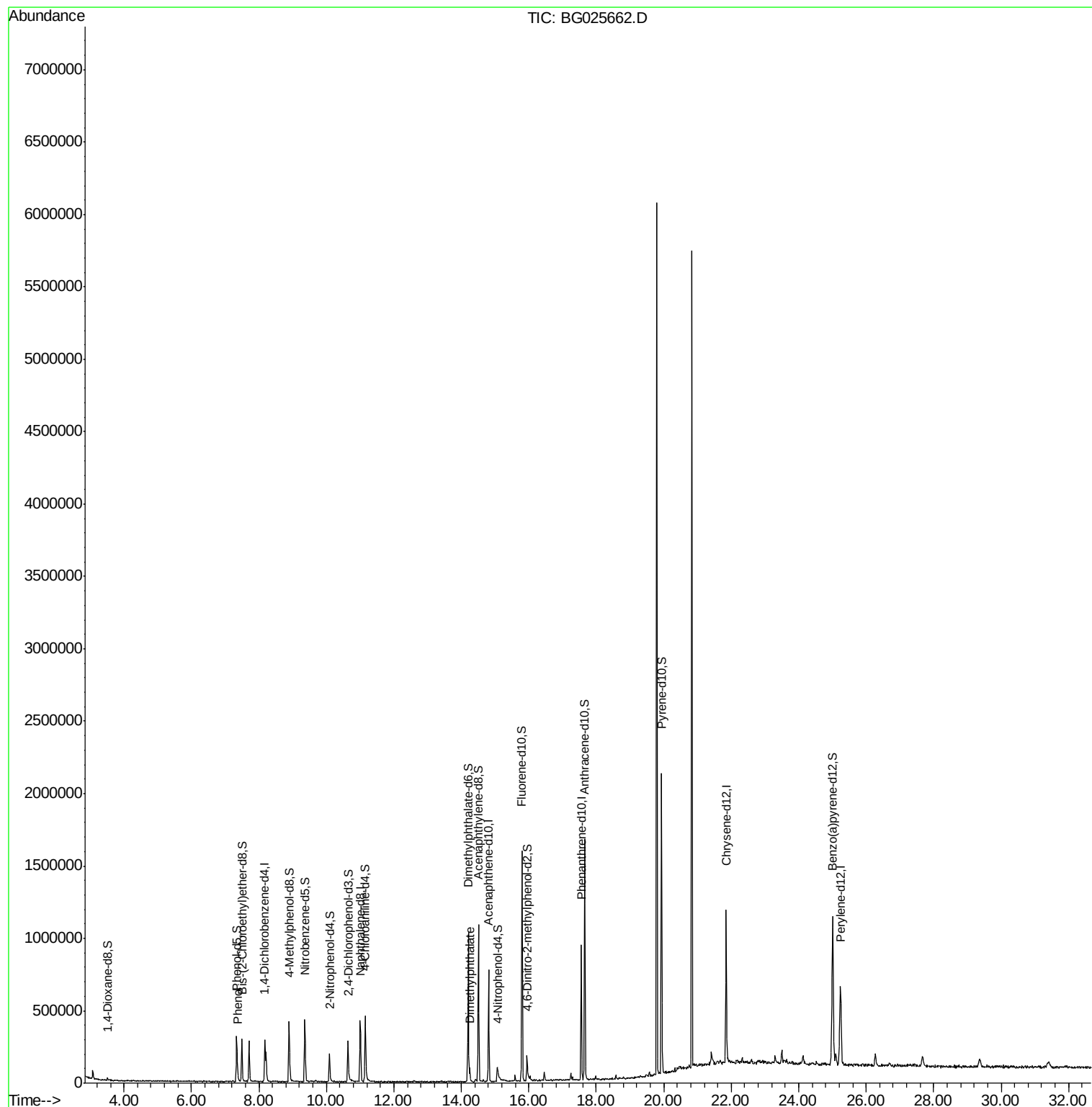
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	9986	1.40	ng/ul#	59
44) Dimethylphthalate	14.25	163	57247	2.99	ng/ul#	93

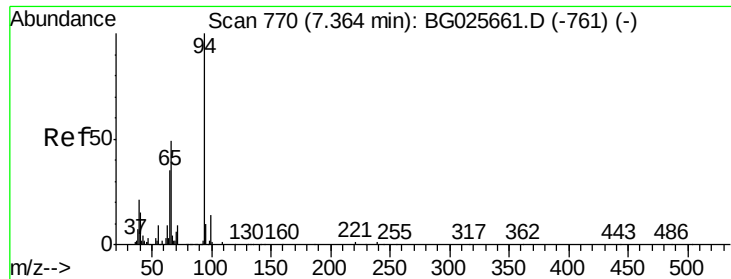
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.40 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG025662.D

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BDN25

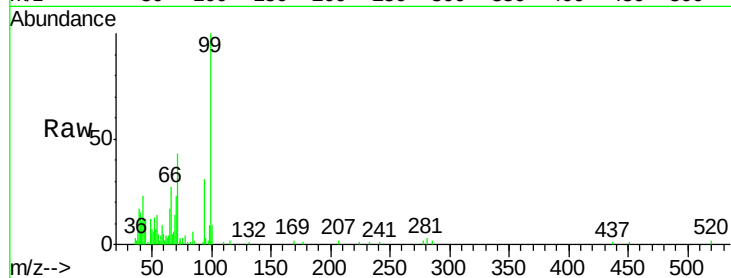
Tgt Ion: 94 Resp: 9986

Ion Ratio Lower Upper

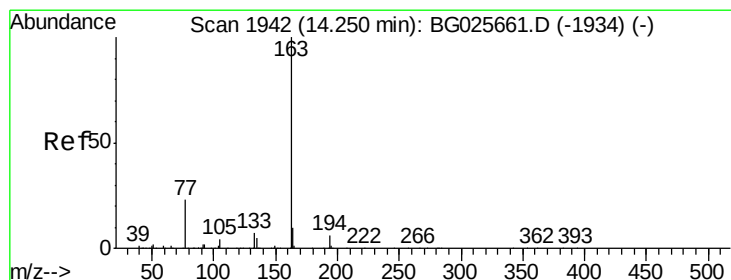
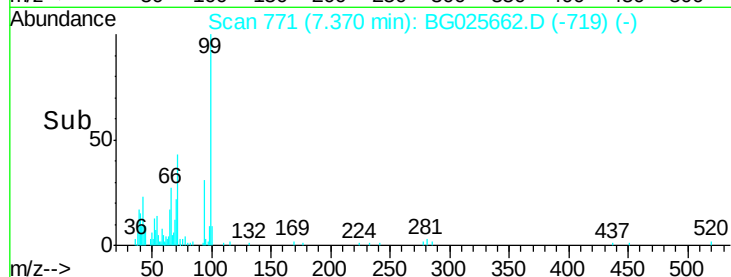
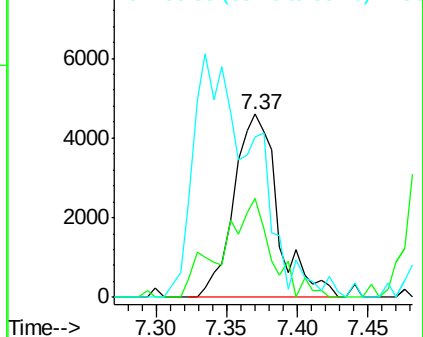
94 100

65 54.4 26.8 40.2#

66 87.7 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: 2.99 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

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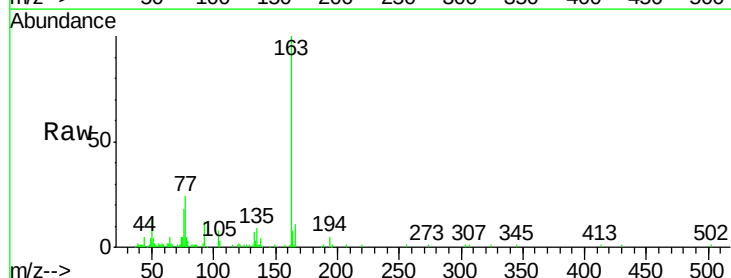
Tgt Ion:163 Resp: 57247

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 7.7 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

