

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025628.D
 Acq On : 25 Jan 2017 4:22
 Operator : UM/SJ
 Sample : I1315-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN32

Quant Time: Jan 25 05:54:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63544	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	316230	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	278764	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	639186	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	781347	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	796457	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4074	3.21	ng/uL	0.01
5) Phenol-d5	7.34	99	131013	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	99962	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	97515	25.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	99210	21.43	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	56232	25.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	61910	23.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	118789	22.51	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	53892	9.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	455905	23.16	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	608369	28.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	52754	19.56	ng/ul	0.01
57) Fluorene-d10	15.80	176	520025	28.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	66430	16.85	ng/ul	0.00
70) Anthracene-d10	17.65	188	841524	30.92	ng/ul	0.00
76) Pyrene-d10	19.93	212	1079665	33.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	976219	29.16	ng/ul	0.00

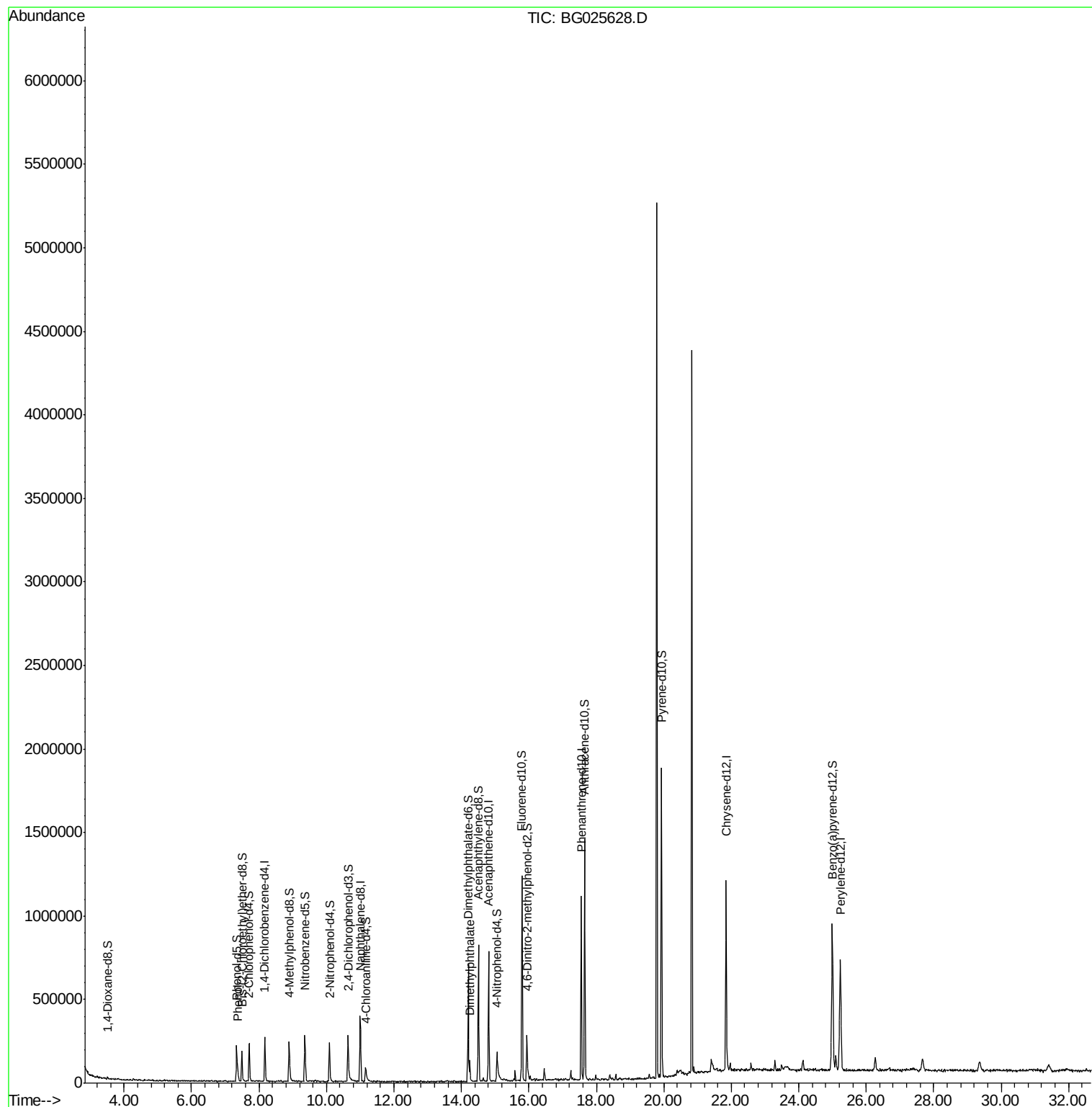
Target Compounds						Qvalue
6) Phenol	7.37	94	26170	4.57	ng/ul	95
44) Dimethylphthalate	14.25	163	78067	4.03	ng/ul#	96

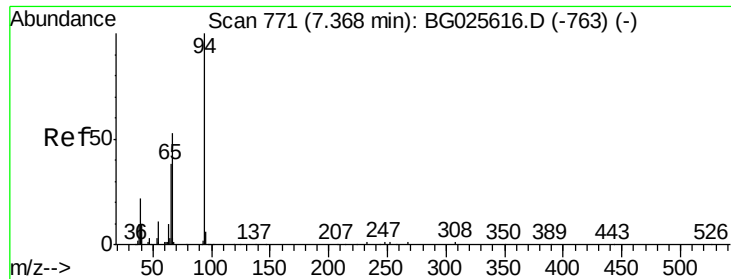
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.57 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025628.D

Acq: 25 Jan 2017 4:22

Instrument :

BNA_G

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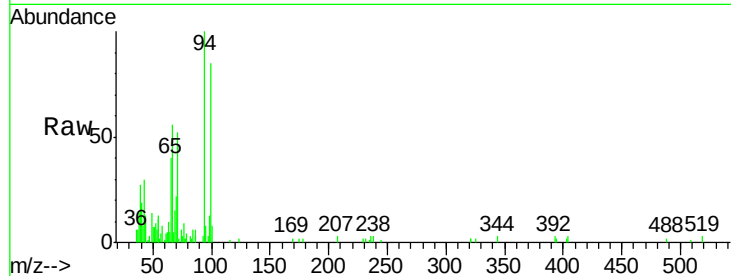
Tgt Ion: 94 Resp: 26170

Ion Ratio Lower Upper

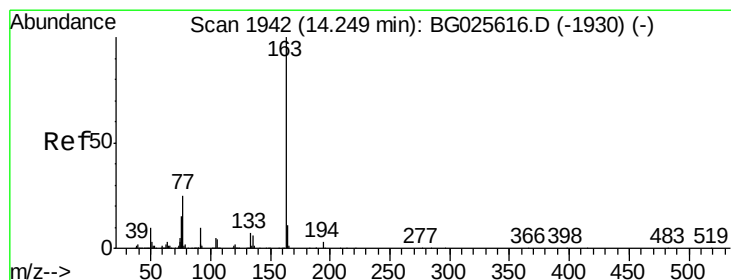
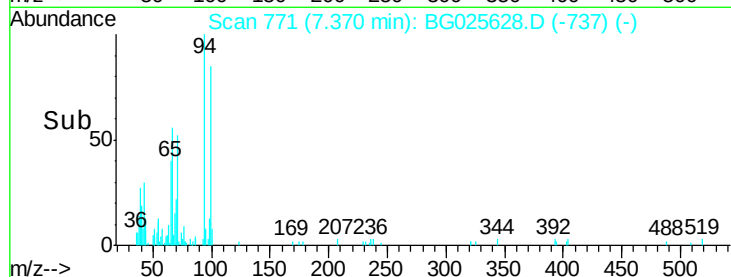
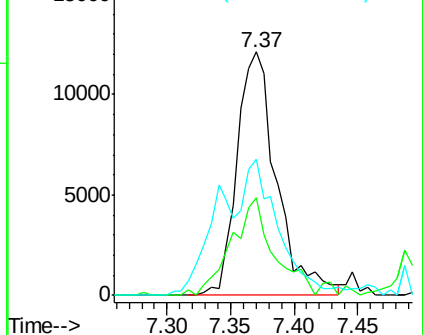
94 100

65 40.2 26.8 40.2

66 56.1 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: 4.03 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 25 Jan 2017 4:22

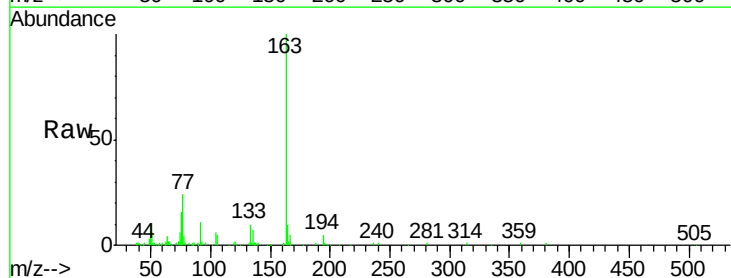
Tgt Ion: 163 Resp: 78067

Ion Ratio Lower Upper

163 100

194 5.3 3.4 5.0#

164 9.7 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

