

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025761.D
 Acq On : 2 Feb 2017 16:33
 Operator : SJ/MA
 Sample : I1495-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS2

Quant Time: Feb 02 17:11:32 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 14:22:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	96568	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	409833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	313531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	648591	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	745139	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	763368	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	7100	3.68	ng/uL	0.00
5) Phenol-d5	7.33	99	146358	17.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	126331	23.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	117568	20.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	85478	12.15	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	64606	22.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	77656	22.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	123712	18.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	108512	14.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	454341	20.52	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	541234	22.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	42774	14.10	ng/ul	0.03
57) Fluorene-d10	15.78	176	418346	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	49946	12.48	ng/ul	0.00
70) Anthracene-d10	17.64	188	625973	22.67	ng/ul	0.00
76) Pyrene-d10	19.92	212	738231	23.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	684346	21.33	ng/ul	0.00

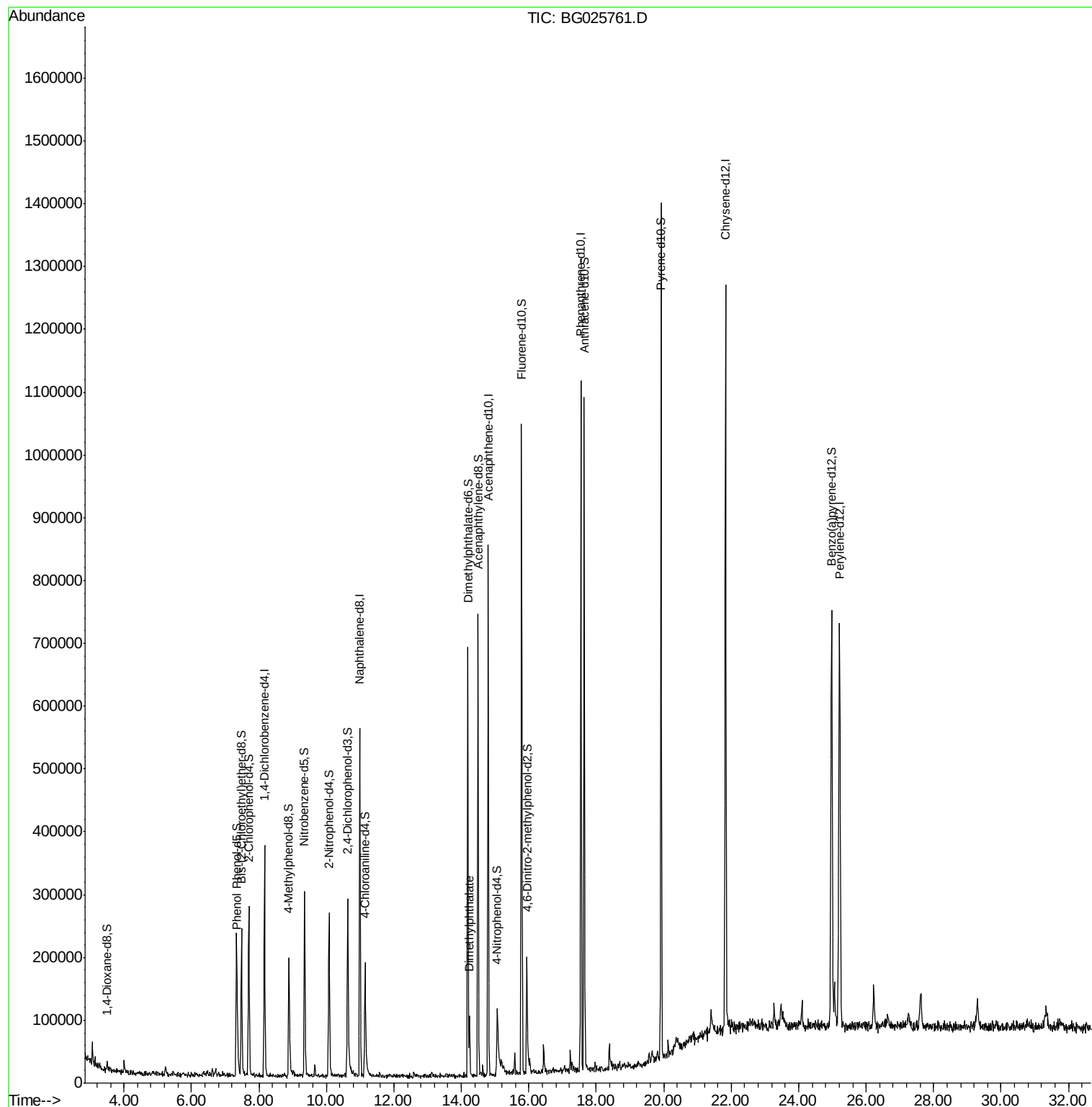
Target Compounds						Qvalue
6) Phenol	7.35	94	37433	4.30	ng/ul	90
44) Dimethylphthalate	14.24	163	62876	2.89	ng/ul	98

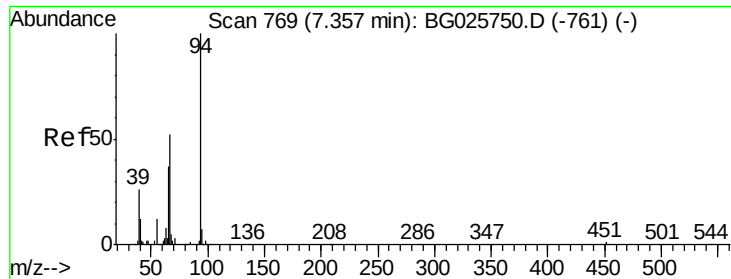
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.30 ng/ul

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

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Acq: 2 Feb 2017 16:33

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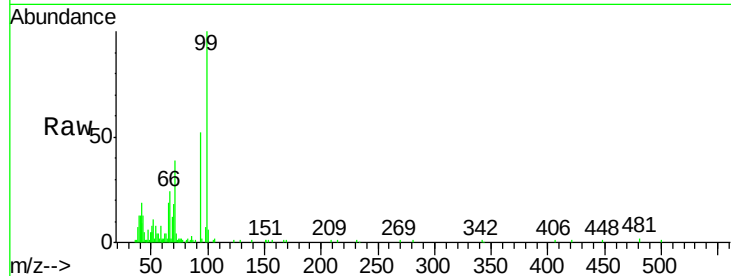
Tgt Ion: 94 Resp: 37433

Ion Ratio Lower Upper

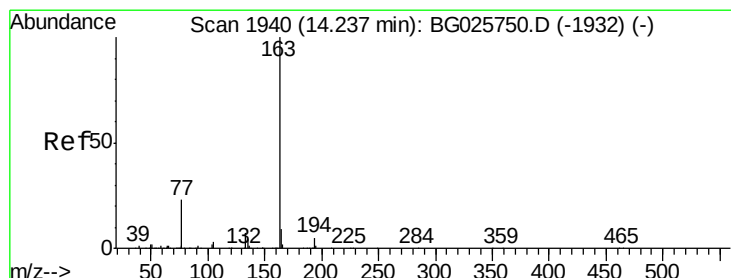
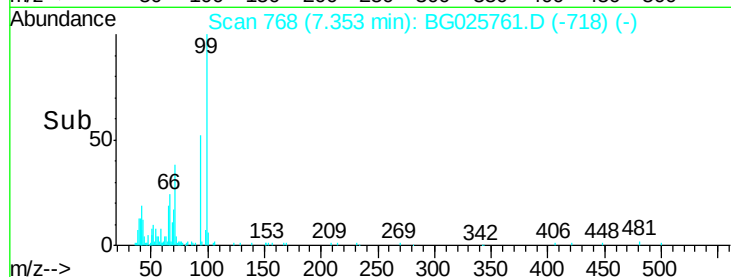
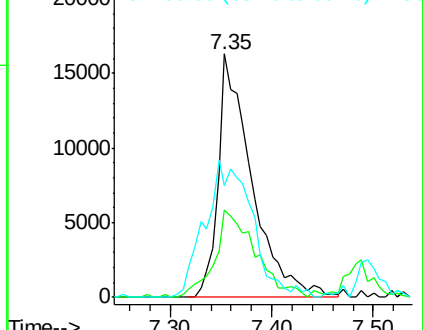
94 100

65 35.8 26.8 40.2

66 46.2 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: 2.89 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

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Acq: 2 Feb 2017 16:33

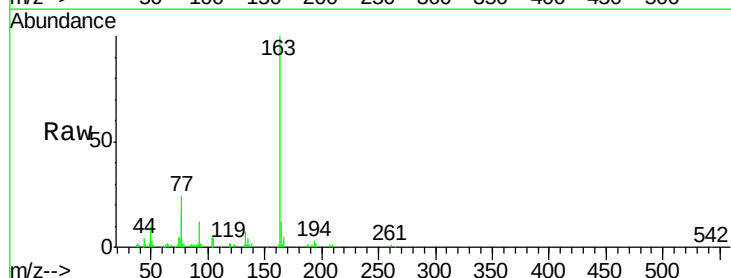
Tgt Ion: 163 Resp: 62876

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 11.9 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

