

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025741.D
 Acq On : 1 Feb 2017 6:57
 Operator : SJ/MA
 Sample : I1467-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDMW2

Quant Time: Feb 01 07:35:28 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	93739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	407444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	300462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	657203	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	816790	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	837050	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.63	96	74	0.04	ng/uL	0.13
5) Phenol-d5	7.33	99	192333	23.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	149967	28.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	142527	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	157765	23.10	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	79548	27.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	80382	23.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	345	0.05	ng/ul	0.23
29) 4-Chloroaniline-d4	11.15	131	105898	13.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	468163	22.06	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	660097	28.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	45438	15.63	ng/ul	0.01
57) Fluorene-d10	15.79	176	502777	25.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	61833	15.25	ng/ul	0.00
70) Anthracene-d10	17.64	188	785377	28.07	ng/ul	0.00
76) Pyrene-d10	19.92	212	1004149	29.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.97	264	982670	27.93	ng/ul	0.00

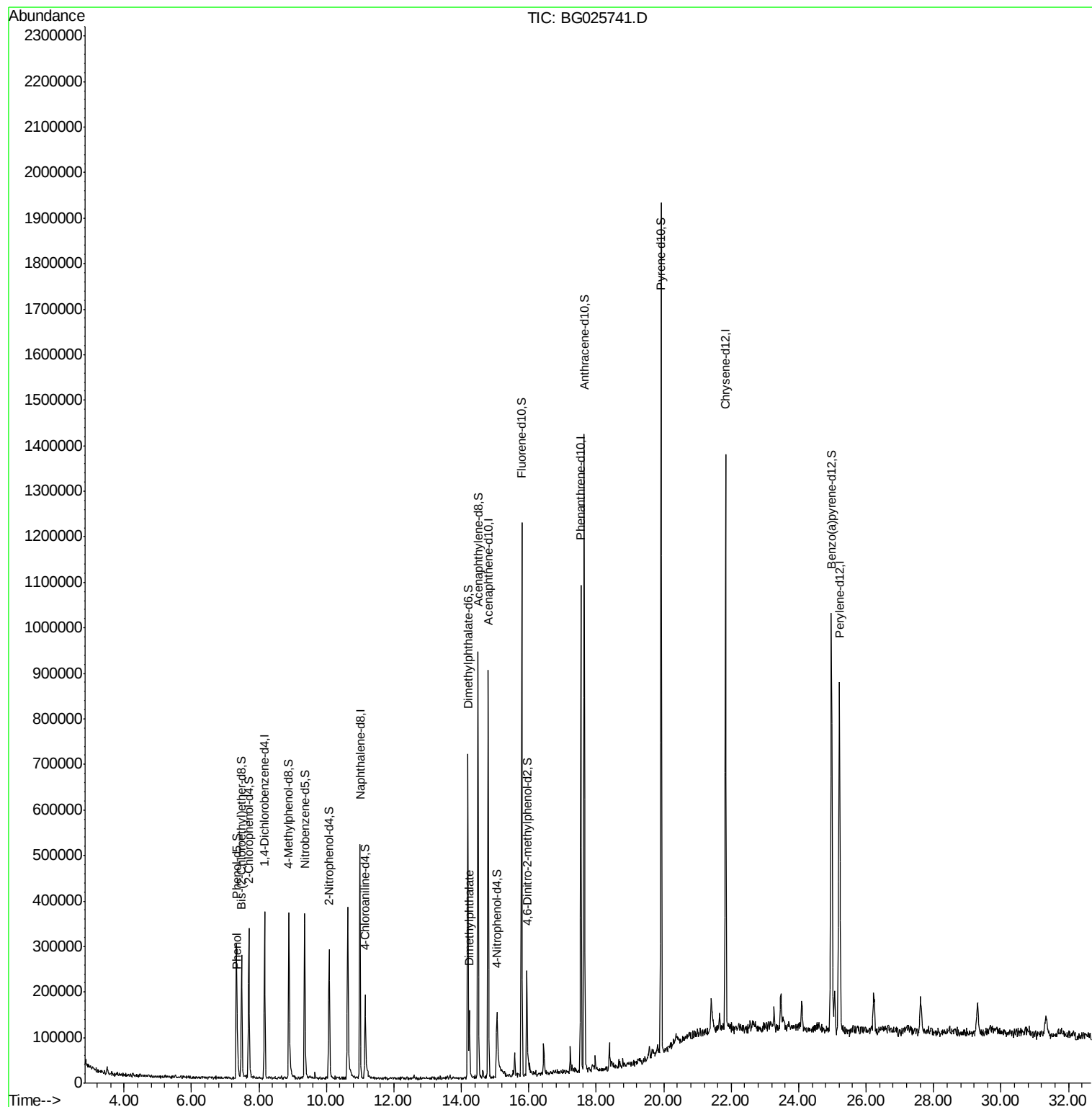
Target Compounds						Qvalue
6) Phenol	7.36	94	25262	2.99	ng/ul	95
44) Dimethylphthalate	14.24	163	89538	4.29	ng/ul	98

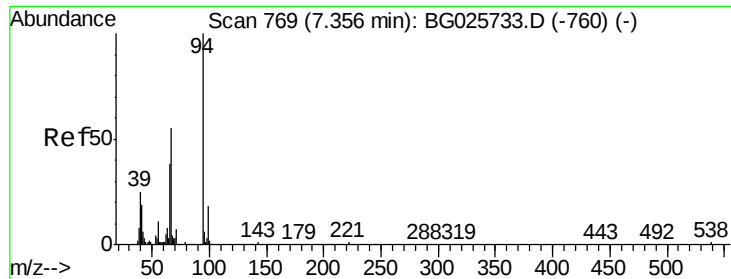
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.99 ng/ul

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025741.D

Acq: 1 Feb 2017 6:57

Instrument :

BNA_G

ClientSampleId :

BDMW2

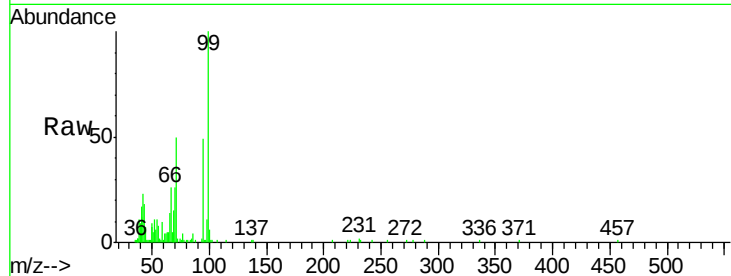
Tgt Ion: 94 Resp: 25262

Ion Ratio Lower Upper

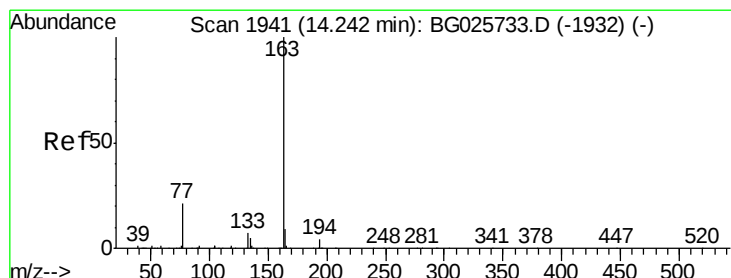
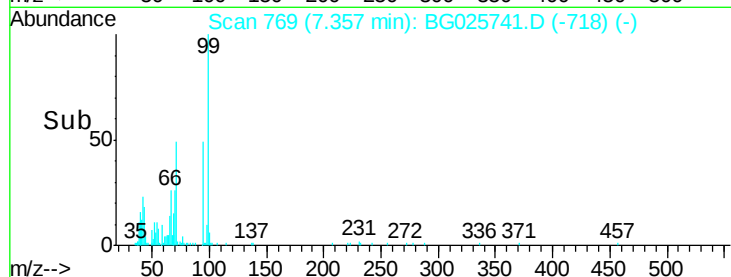
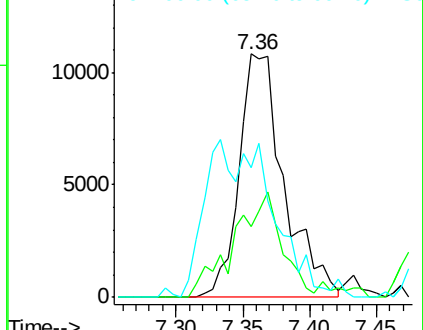
94 100

65 29.1 26.8 40.2

66 53.5 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: 4.29 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.01 min

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Acq: 1 Feb 2017 6:57

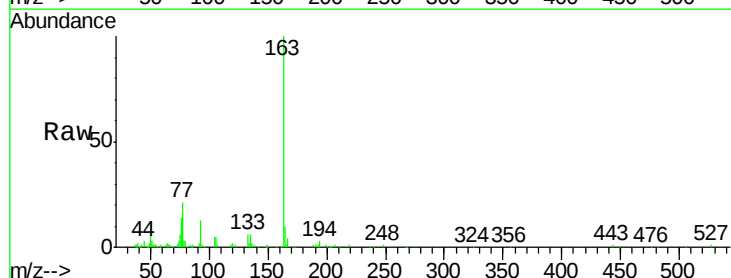
Tgt Ion: 163 Resp: 89538

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 10.4 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

