

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025735.D
 Acq On : 1 Feb 2017 3:02
 Operator : SJ/MA
 Sample : I1467-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDMW4

Quant Time: Feb 01 04:37:38 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	73498	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	310930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	246499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	552187	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	740600	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	732747	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3848	2.62	ng/uL	0.00
5) Phenol-d5	7.33	99	129703	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	100877	24.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	102659	23.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	104567	19.53	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	49898	22.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	58445	22.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	102873	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	48858	8.42	ng/ul	0.02
43) Dimethylphthalate-d6	14.20	166	283457	16.28	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	465615	24.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	37502	15.72	ng/ul	0.03
57) Fluorene-d10	15.79	176	370104	22.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	39000	11.45	ng/ul	0.00
70) Anthracene-d10	17.65	188	610304	25.96	ng/ul	0.00
76) Pyrene-d10	19.92	212	814509	26.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	782945	25.42	ng/ul	0.00

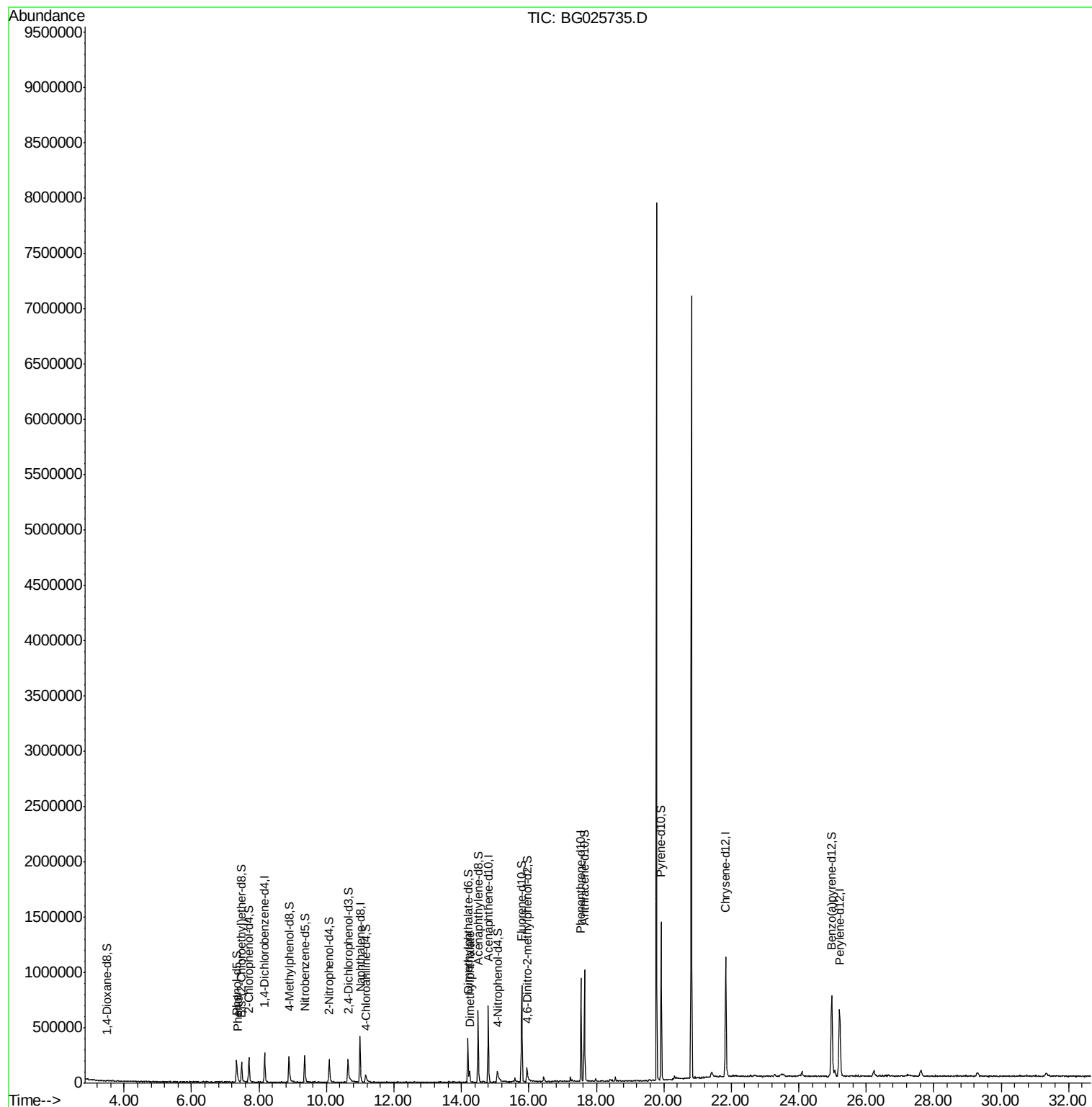
Target Compounds						Qvalue
6) Phenol	7.38	94	16896	2.55	ng/ul#	80
44) Dimethylphthalate	14.24	163	68250	3.99	ng/ul	98

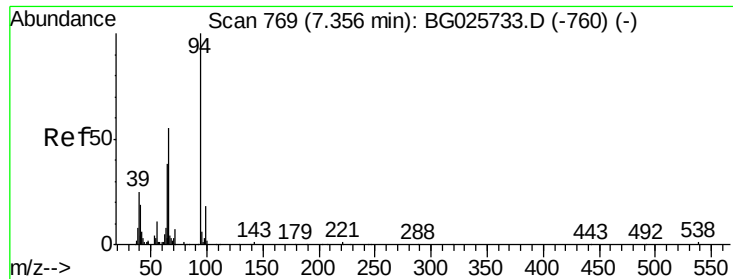
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.55 ng/ul

RT: 7.38 min Scan# 772

Delta R.T. 0.02 min

Lab File: BG025735.D

Acq: 1 Feb 2017 3:02

Instrument :

BNA_G

ClientSampleId :

BDMW4

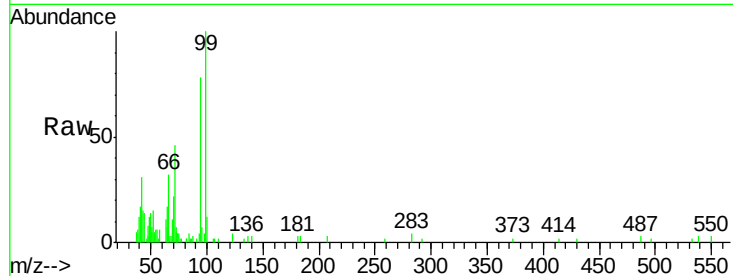
Tgt Ion: 94 Resp: 16896

Ion Ratio Lower Upper

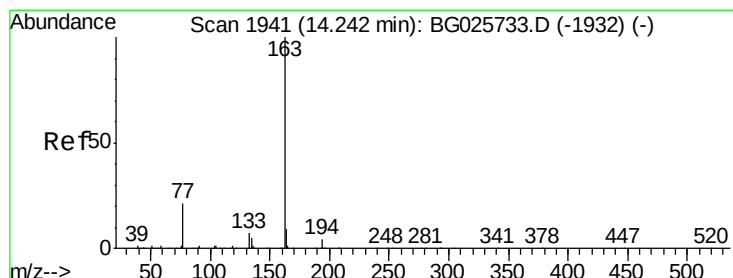
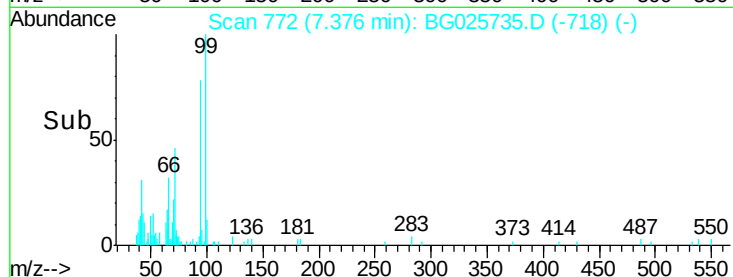
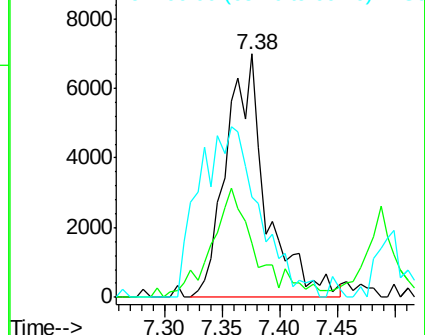
94 100

65 22.3 26.8 40.2#

66 41.1 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: 3.99 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

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Acq: 1 Feb 2017 3:02

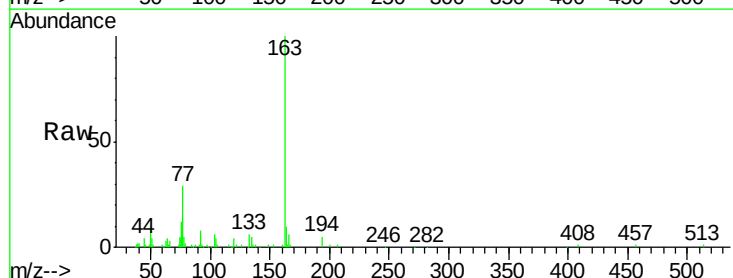
Tgt Ion: 163 Resp: 68250

Ion Ratio Lower Upper

163 100

194 4.6 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

