

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025747.D
 Acq On : 1 Feb 2017 10:56
 Operator : SJ/MA
 Sample : I1467-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDMW5

Quant Time: Feb 01 12:43:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 12:00:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	97790	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	404751	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	293532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	588208	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	664105	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	692727	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5619	2.87	ng/uL	0.00
5) Phenol-d5	7.33	99	172259	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	125815	23.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	128636	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	141089	19.80	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	63260	22.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	77798	22.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	144523	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	162438	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	462677	22.32	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	581451	25.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	46884	16.51	ng/ul	0.02
57) Fluorene-d10	15.79	176	433423	22.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	39495	10.89	ng/ul	0.00
70) Anthracene-d10	17.64	188	644783	25.74	ng/ul	0.00
76) Pyrene-d10	19.92	212	721919	26.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	706160	24.25	ng/ul	0.00

Target Compounds

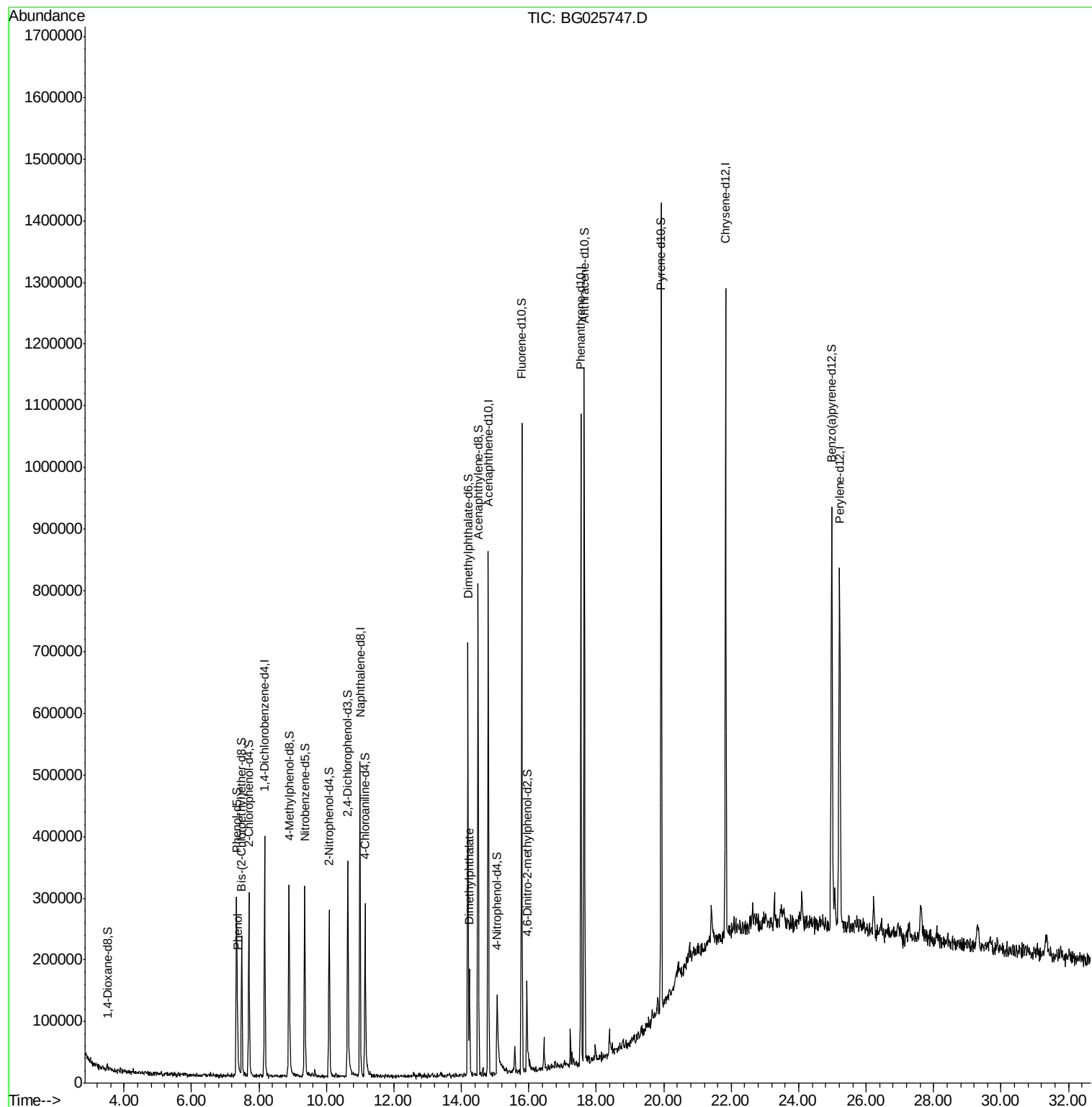
						Ovalue
6) Phenol	7.36	94	27777	3.15	ng/ul	95
44) Dimethylphthalate	14.24	163	105432	5.17	ng/ul	98

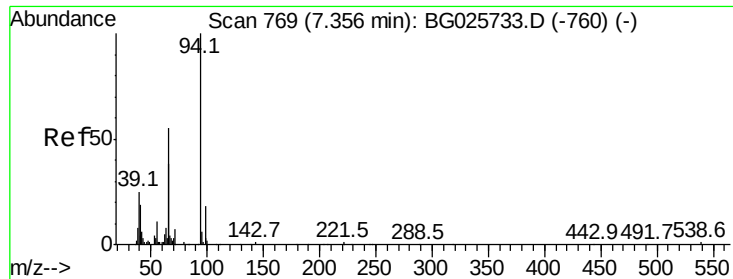
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.15 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025747.D

Acq: 1 Feb 2017 10:56

Instrument :

BNA_G

ClientSampleId :

BDMW5

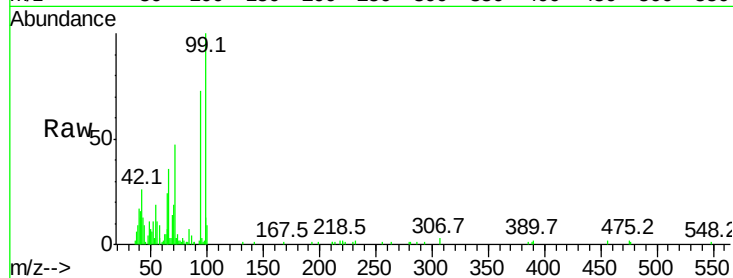
Tot Ion: 94 Resp: 27777

Ion Ratio Lower Upper

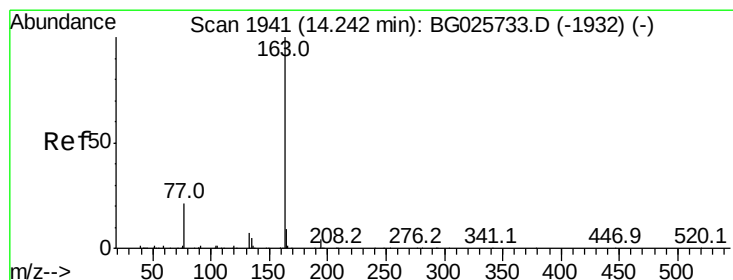
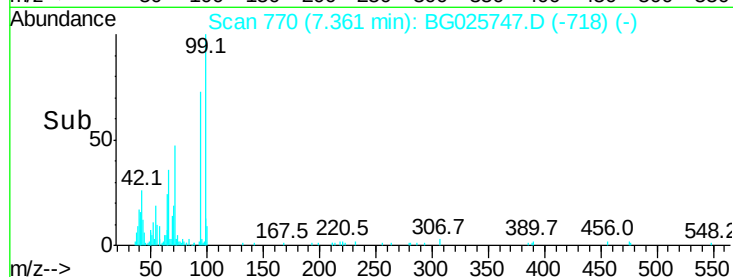
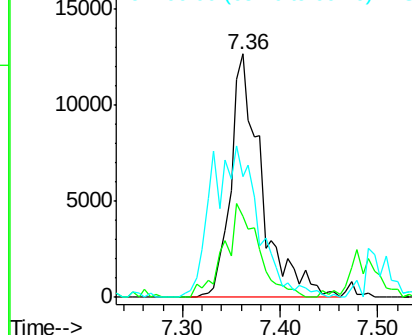
94 100

65 33.1 26.8 40.2

66 49.5 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: 5.17 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 1 Feb 2017 10:56

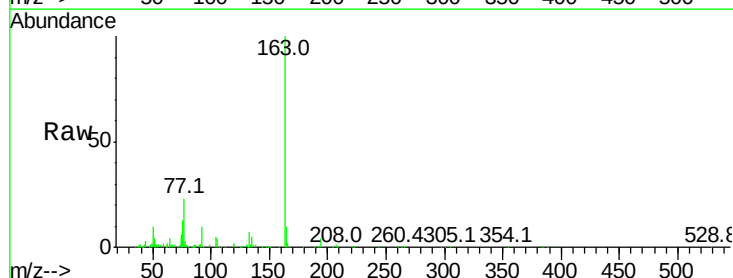
Tgt Ion: 163 Resp: 105432

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.2 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

