

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025690.D
 Acq On : 27 Jan 2017 6:22
 Operator : SJ/MA
 Sample : I1425-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP89

Quant Time: Jan 27 07:21:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:43:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	96411	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	428998	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	327553	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	634403	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	708084	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	723578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	6820	3.54	ng/uL	0.00
5) Phenol-d5	7.34	99	184913	22.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	122550	22.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.83	132	717	0.12	ng/ul	0.12
13) 4-Methylphenol-d8	8.90	113	134602	19.16	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	66032	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	81779	22.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	6805	0.95	ng/ul	0.08
29) 4-Chloroaniline-d4	11.16	131	91395	11.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	493807	21.35	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	617611	24.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	52687	16.62	ng/ul	0.02
57) Fluorene-d10	15.80	176	455171	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	57237	14.63	ng/ul	0.00
70) Anthracene-d10	17.65	188	671401	24.86	ng/ul	0.00
76) Pyrene-d10	19.93	212	764130	25.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	736973	24.23	ng/ul	0.00

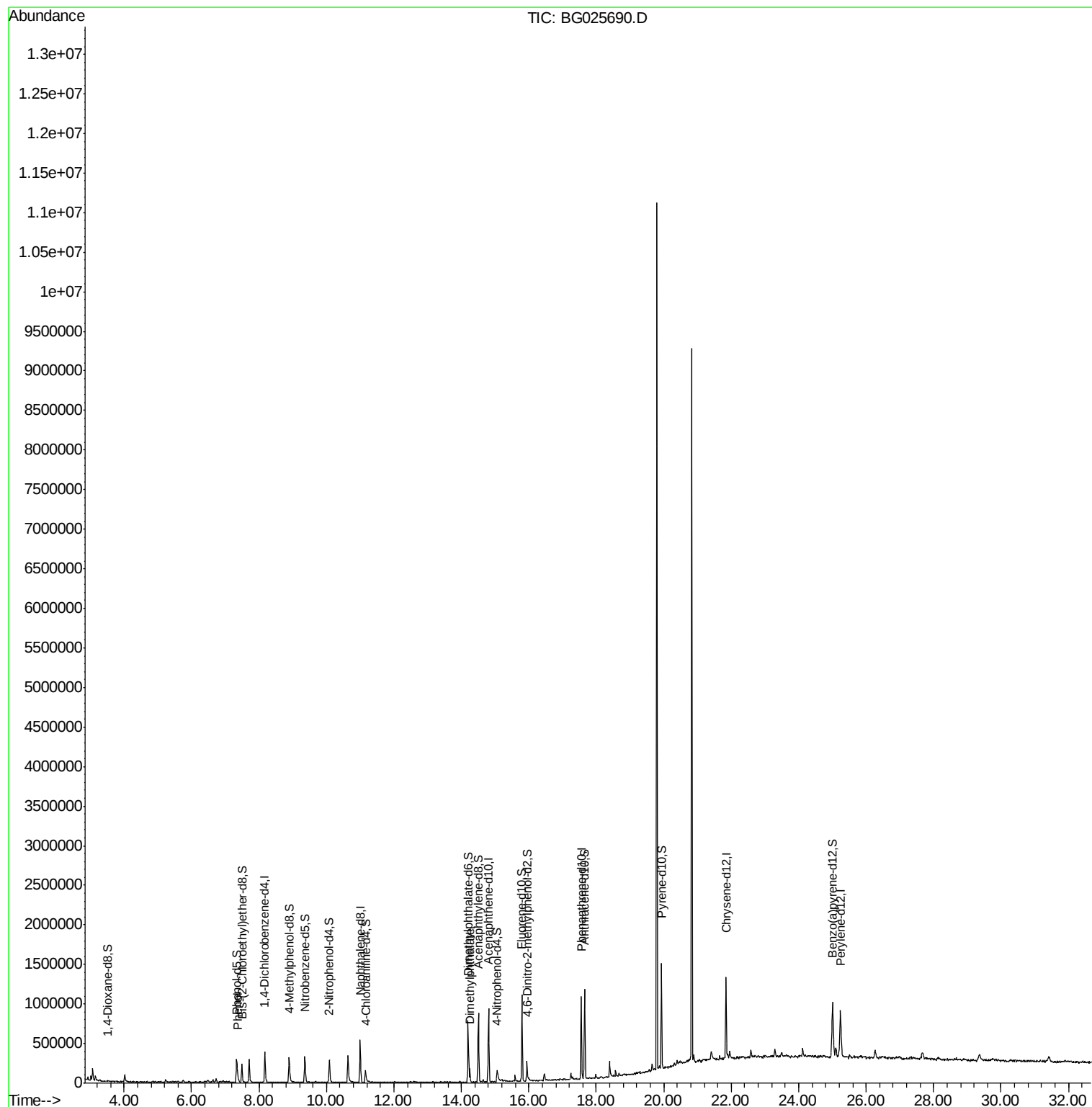
Target Compounds						Qvalue
6) Phenol	7.37	94	29317	3.38	ng/ul	96
44) Dimethylphthalate	14.25	163	102009	4.48	ng/ul	97

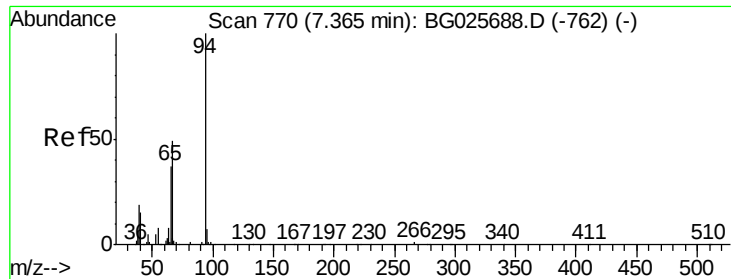
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.38 ng/ul

RT: 7.37 min Scan# 772

Delta R.T. 0.01 min

Lab File: BG025690.D

Acq: 27 Jan 2017 6:22

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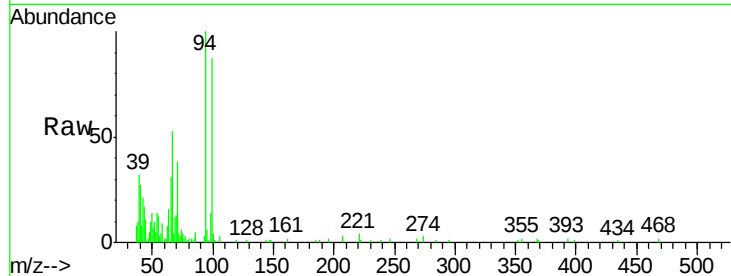
Tgt Ion: 94 Resp: 29317

Ion Ratio Lower Upper

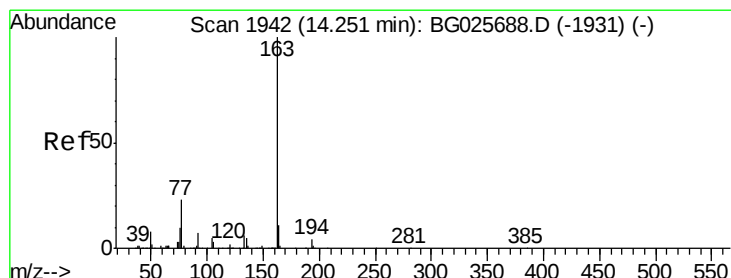
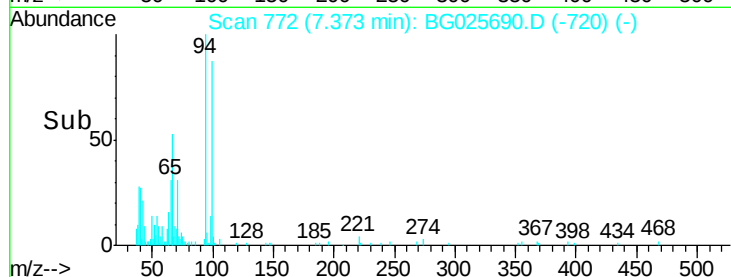
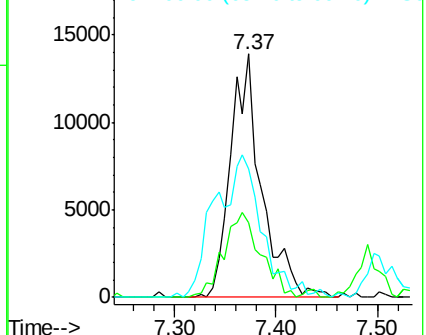
94 100

65 30.9 26.8 40.2

66 52.8 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: 4.48 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

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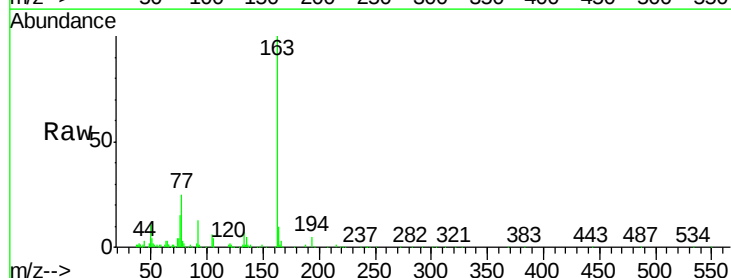
Tgt Ion:163 Resp: 102009

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.0 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

