

Data Path : Z:\HPCHEM1\BNA_G\Data\BG020217\
 Data File : BG025752.D
 Acq On : 2 Feb 2017 10:28
 Operator : SJ/MA
 Sample : I1449-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0FG2

Quant Time: Feb 02 14:29:25 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	89651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	377495	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	284581	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	605004	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	723436	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	737556	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	11230	6.27	ng/uL	0.00
5) Phenol-d5	7.33	99	260815	33.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	186225	37.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	191748	35.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	209456	32.07	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	96389	36.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	117957	36.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	208497	33.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	243347	34.56	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	680345	33.85	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	817376	37.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	88885	32.28	ng/ul	0.00
57) Fluorene-d10	15.79	176	612259	32.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	89139	23.89	ng/ul	0.00
70) Anthracene-d10	17.64	188	952210	36.96	ng/ul	0.00
76) Pyrene-d10	19.92	212	1125074	37.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1148399	37.05	ng/ul	0.00

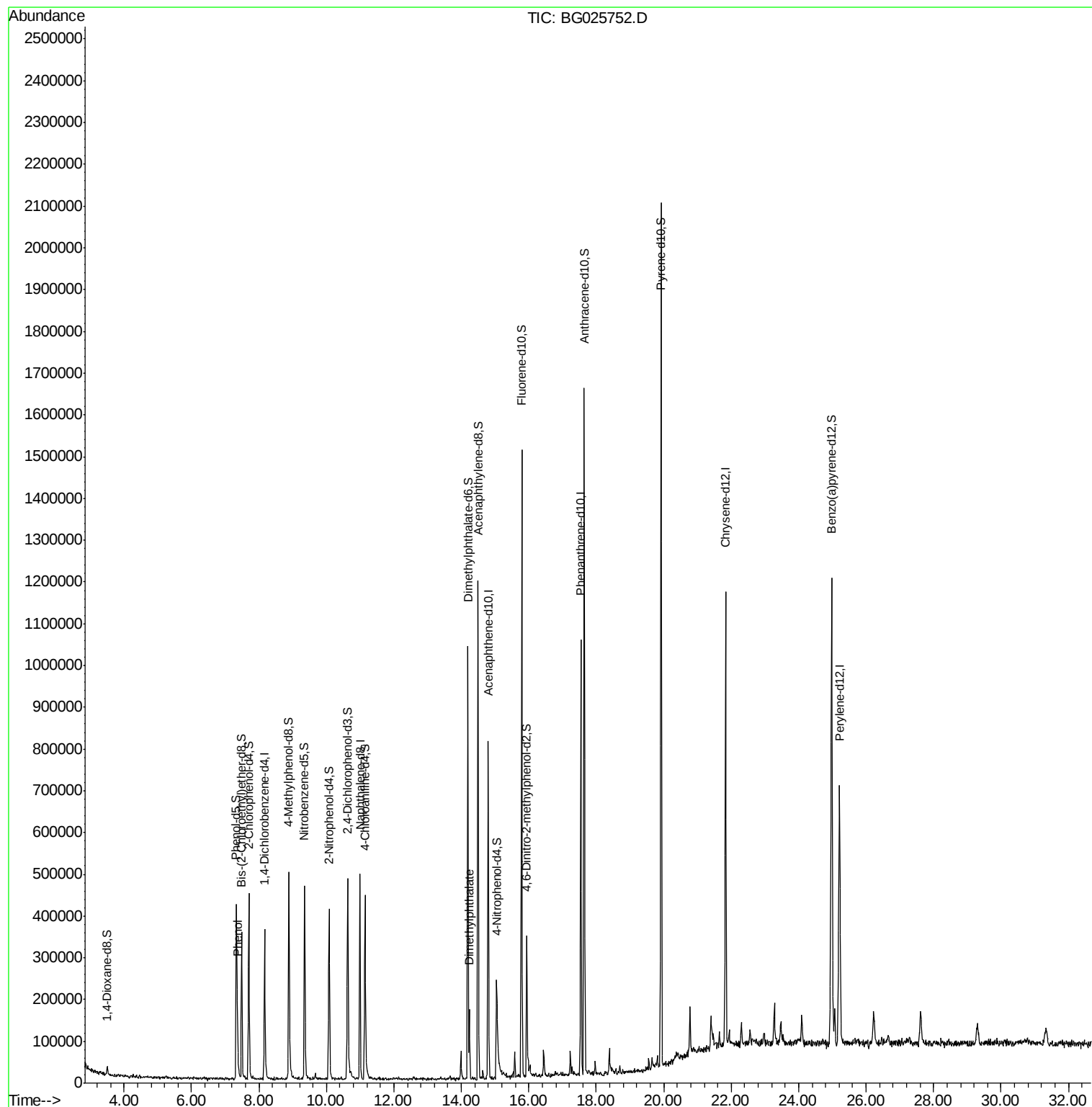
Target Compounds						Qvalue
6) Phenol	7.36	94	56724	7.03	ng/ul	89
44) Dimethylphthalate	14.24	163	97140	4.92	ng/ul#	95

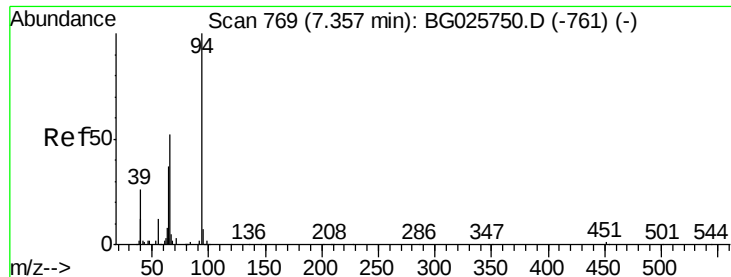
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.03 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025752.D

Acq: 2 Feb 2017 10:28

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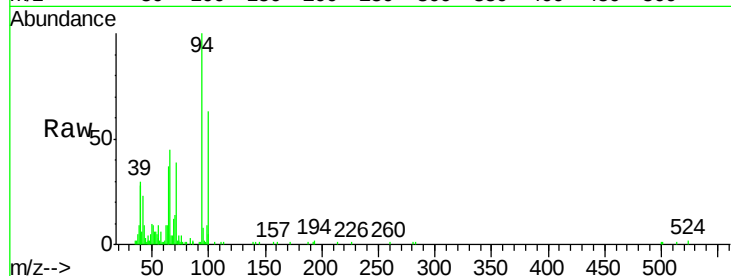
Tgt Ion: 94 Resp: 56724

Ion Ratio Lower Upper

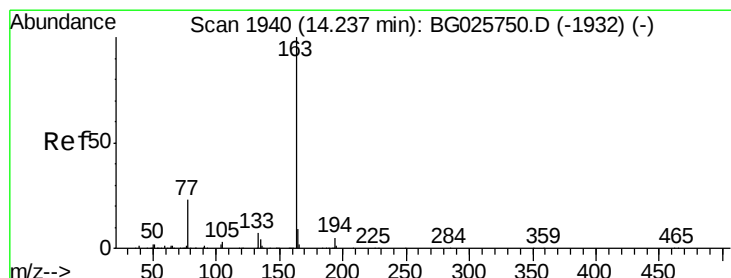
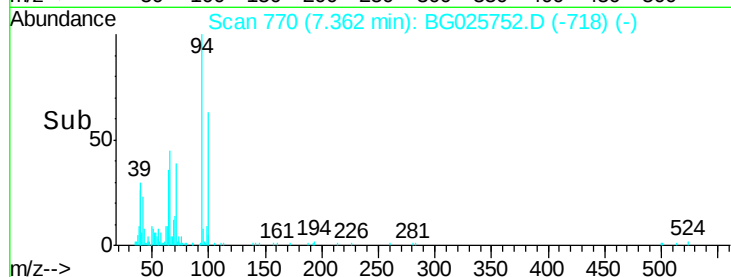
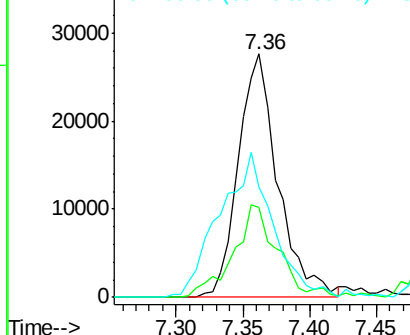
94 100

65 37.2 26.8 40.2

66 45.1 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: 4.92 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

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Acq: 2 Feb 2017 10:28

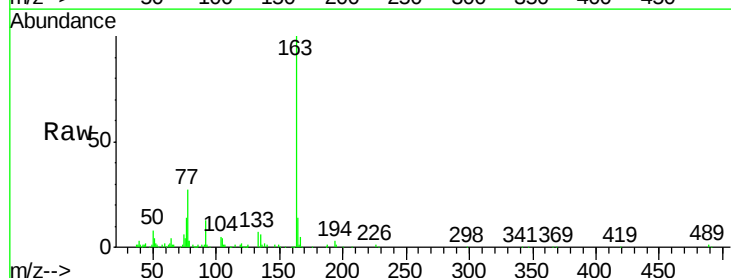
Tgt Ion:163 Resp: 97140

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 13.5 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

