

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025056.D
 Acq On : 10 Dec 2016 5:08
 Operator : UM/SJ
 Sample : H5860-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8E8

Quant Time: Dec 12 03:15:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 03:10:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	89330	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	392318	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	320203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	691266	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	851183	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	787849	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	5881	3.40	ng/uL	0.00
5) Phenol-d5	7.39	99	163120	21.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	101687	21.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	111362	20.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	139612	21.68	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	61374	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	39581	11.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	125218	18.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	97	0.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	197153	8.95	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	537854	22.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	30115	7.96	ng/ul	0.00
57) Fluorene-d10	15.85	176	454198	21.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	6018	1.41	ng/ul	0.00
70) Anthracene-d10	17.70	188	693016	23.75	ng/ul	0.00
76) Pyrene-d10	19.97	212	855494	24.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	767158	24.03	ng/ul	0.00

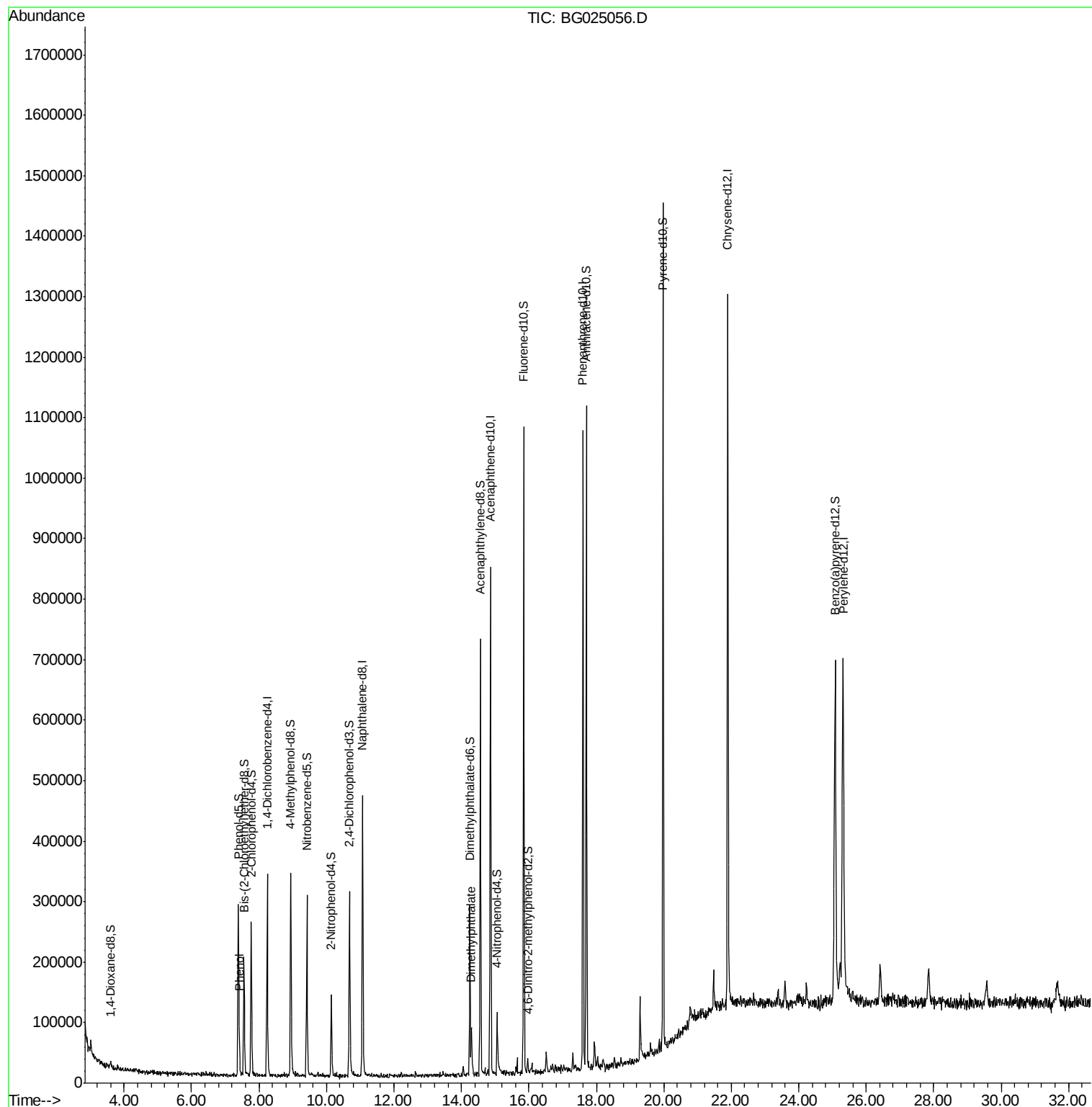
Target Compounds						Qvalue
6) Phenol	7.42	94	25372	3.21	ng/ul#	81
44) Dimethylphthalate	14.30	163	50100	2.31	ng/ul#	96

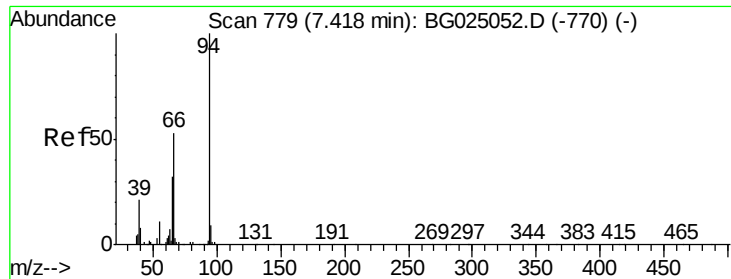
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.21 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG025056.D

Acq: 10 Dec 2016 5:08

Instrument :

BNA_G

ClientSampleId :

DA8E8

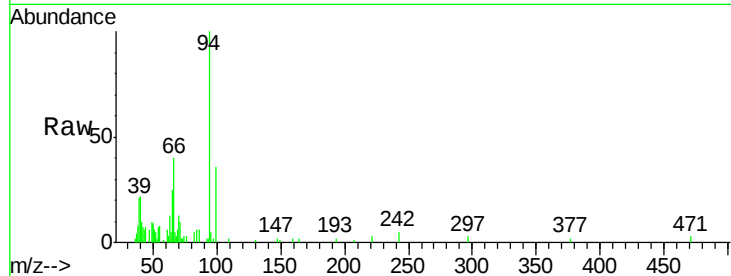
Tgt Ion: 94 Resp: 25372

Ion Ratio Lower Upper

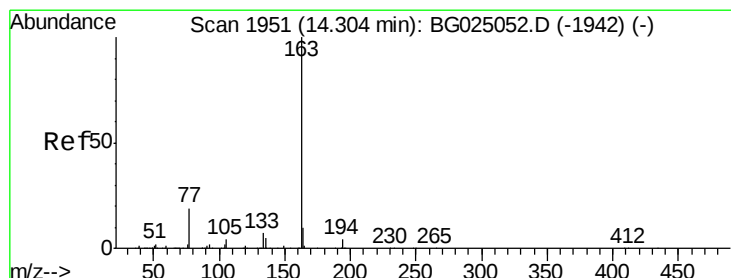
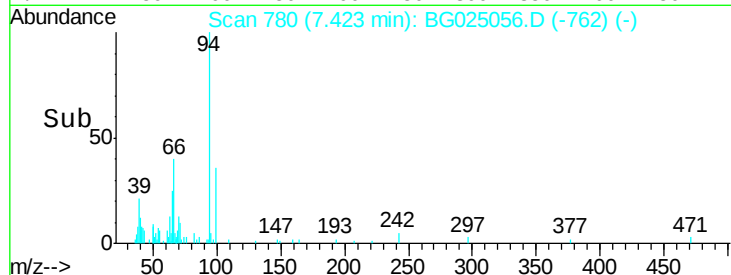
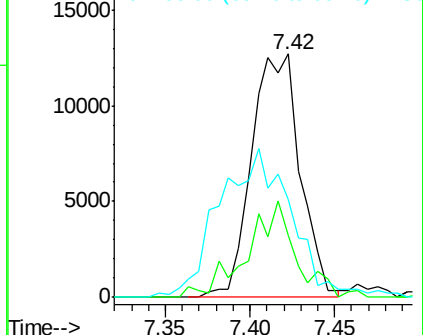
94 100

65 25.5 26.8 40.2#

66 40.1 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: 2.31 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.01 min

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Acq: 10 Dec 2016 5:08

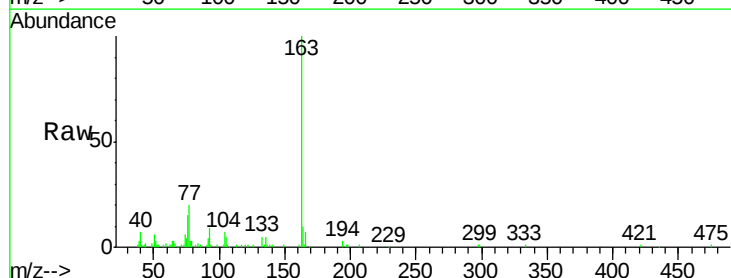
Tgt Ion:163 Resp: 50100

Ion Ratio Lower Upper

163 100

194 2.8 3.4 5.0#

164 9.9 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

