

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
 Data File : BG025121.D
 Acq On : 12 Dec 2016 19:26
 Operator : UM/SJ
 Sample : H5992-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P035-SS004-1218-03

Quant Time: Dec 13 01:03:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 01:00:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	97263	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	433146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	358996	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	762130	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	932487	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	915219	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	8831	4.69	ng/uL	0.00
5) Phenol-d5	7.38	99	199906	23.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	129694	24.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	139422	23.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	177014	25.24	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	81312	26.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	93052	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	178606	24.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	206591	28.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	679217	27.51	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	679496	25.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	88082	20.75	ng/ul	0.00
57) Fluorene-d10	15.85	176	573759	24.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	117788	25.00	ng/ul	0.00
70) Anthracene-d10	17.70	188	840913	26.14	ng/ul	0.00
76) Pyrene-d10	19.98	212	987566	25.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	972188	26.22	ng/ul	0.00

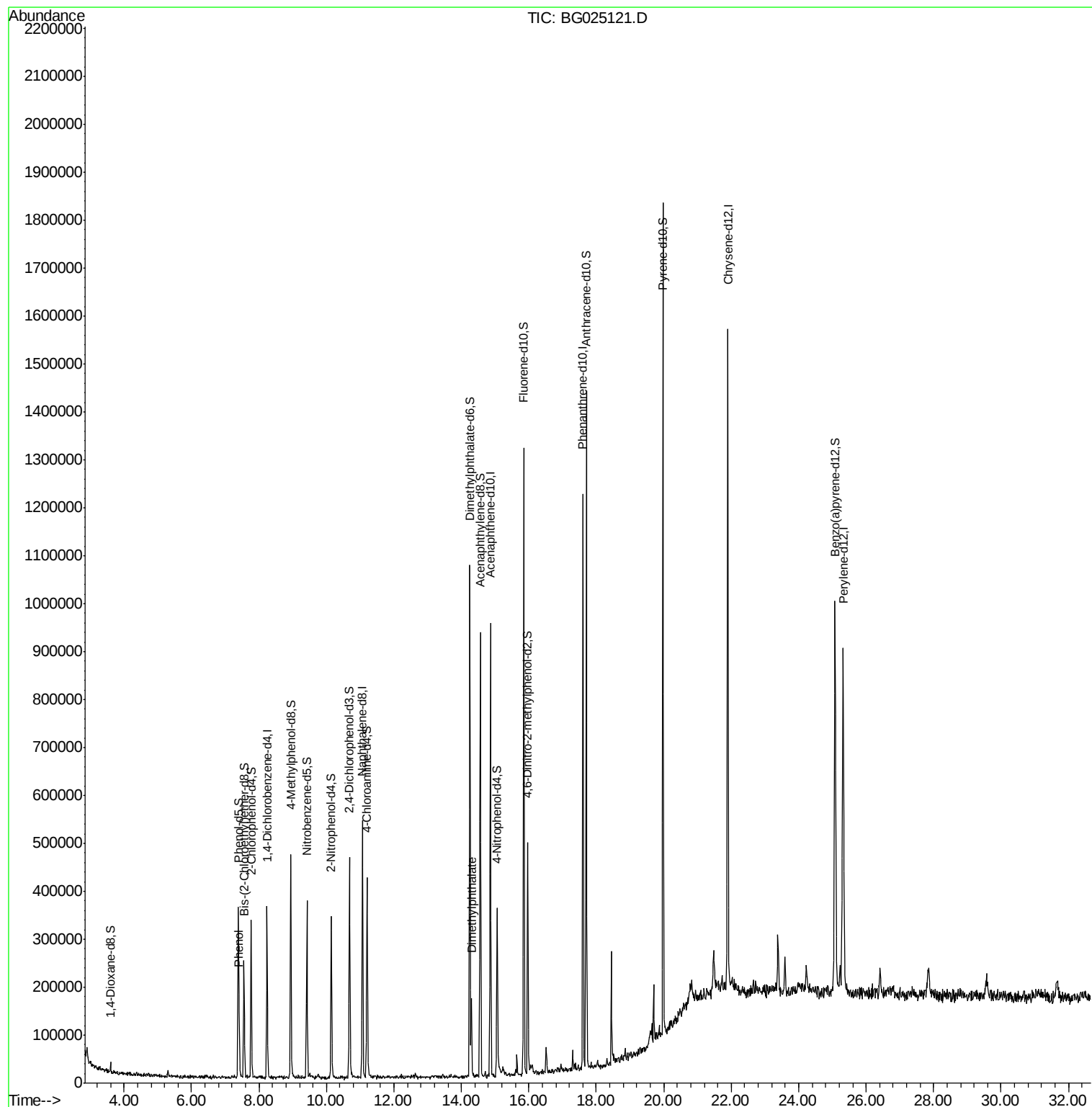
Target Compounds						Qvalue
6) Phenol	7.41	94	35663	4.14	ng/ul#	87
44) Dimethylphthalate	14.30	163	98958	4.08	ng/ul#	97

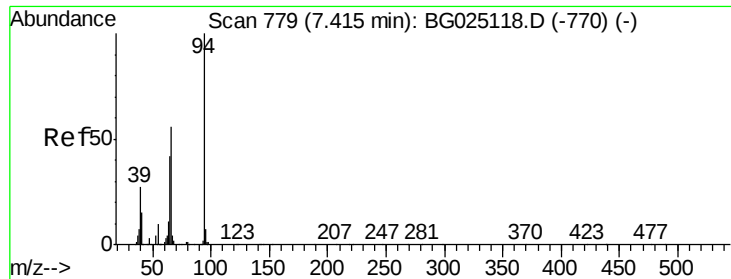
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.14 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025121.D

Acq: 12 Dec 2016 19:26

Instrument :

BNA_G

ClientSampleId :

P035-SS004-1218-03

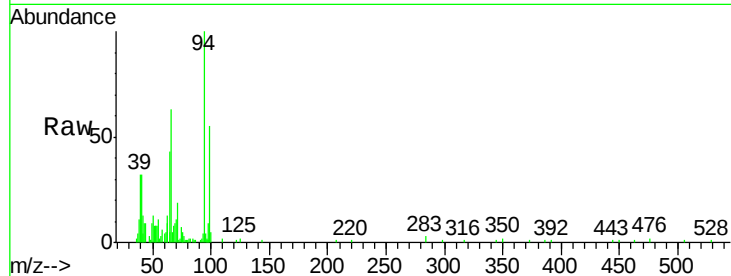
Tgt Ion: 94 Resp: 35663

Ion Ratio Lower Upper

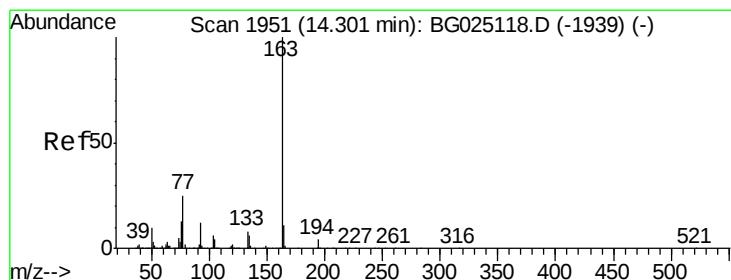
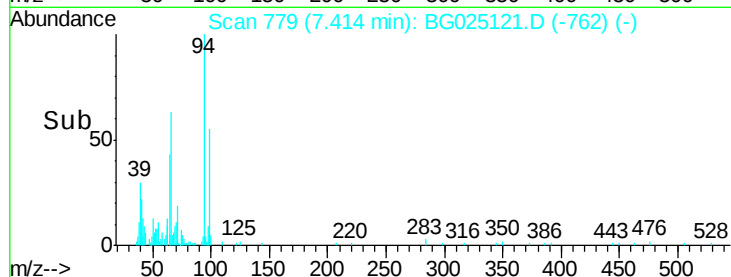
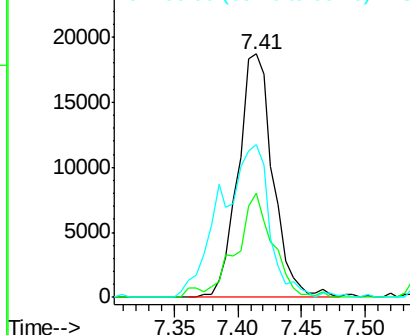
94 100

65 42.9 26.8 40.2#

66 62.9 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: 4.08 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

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Acq: 12 Dec 2016 19:26

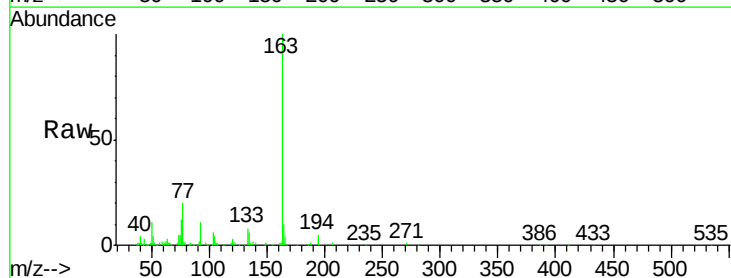
Tgt Ion:163 Resp: 98958

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.0#

164 10.3 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

