

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025055.D
 Acq On : 10 Dec 2016 4:29
 Operator : UM/SJ
 Sample : H5860-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8E7

Quant Time: Dec 12 03:14:57 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	8.24	152	90386	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	380783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	323492	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	720154	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	904310	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	861864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	7828	4.47	ng/uL	0.00
5) Phenol-d5	7.39	99	201661	25.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	122310	25.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	141138	25.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	171257	26.28	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	79152	29.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	97933	29.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	179570	27.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	219868	34.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	599906	26.96	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	702911	28.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	90599	23.69	ng/ul	0.00
57) Fluorene-d10	15.85	176	577023	27.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	107328	24.10	ng/ul	0.00
70) Anthracene-d10	17.70	188	893039	29.38	ng/ul	0.00
76) Pyrene-d10	19.98	212	1099328	29.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1061535	30.40	ng/ul	0.00

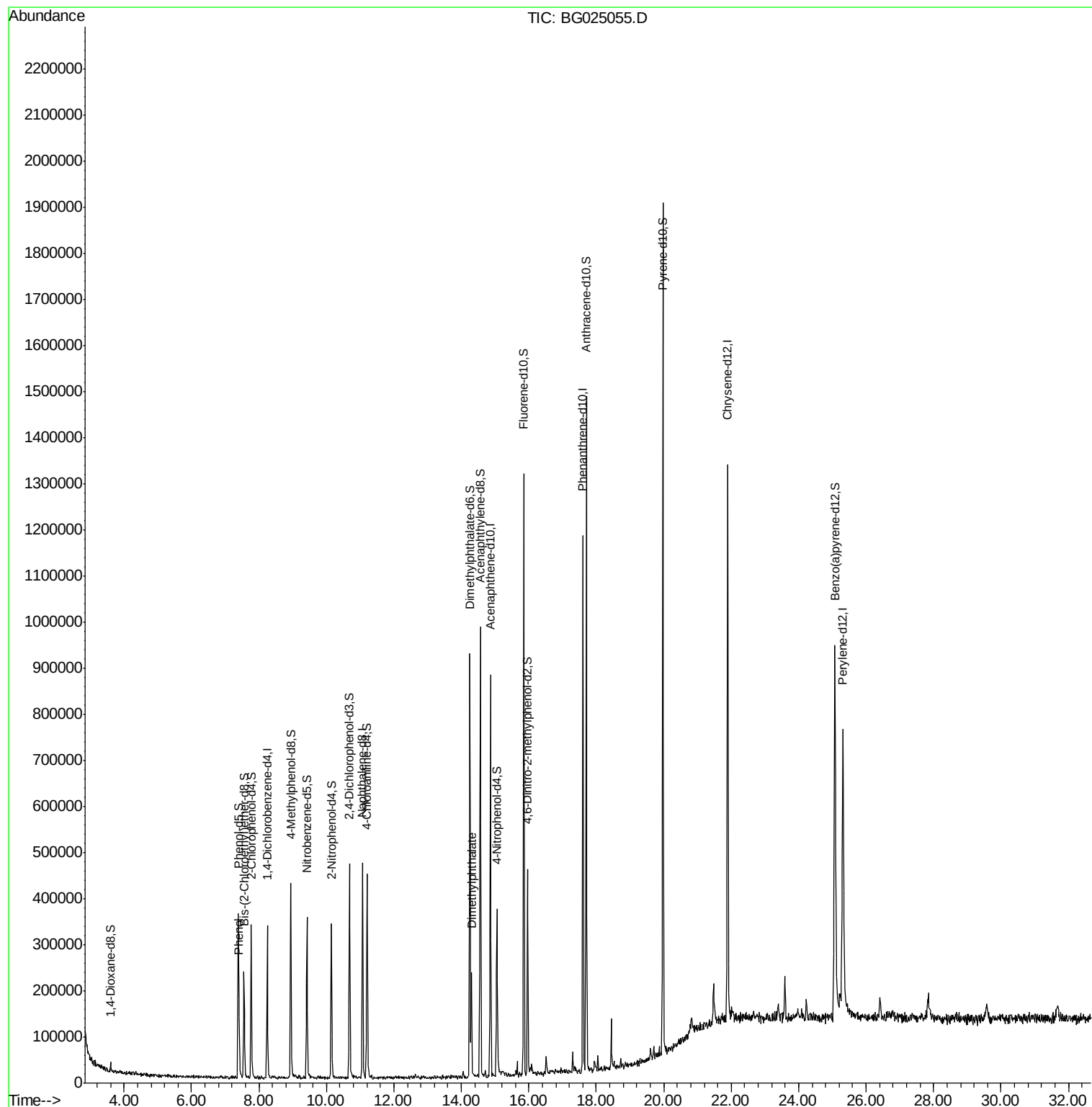
Target Compounds						Qvalue
6) Phenol	7.41	94	37582	4.70	ng/ul	97
44) Dimethylphthalate	14.30	163	135736	6.21	ng/ul#	95

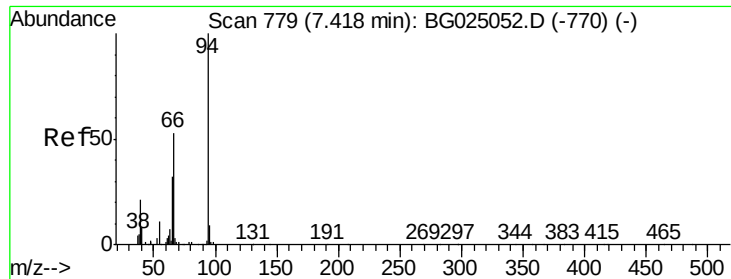
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.70 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025055.D

Acq: 10 Dec 2016 4:29

Instrument :

BNA_G

ClientSampleId :

DA8E7

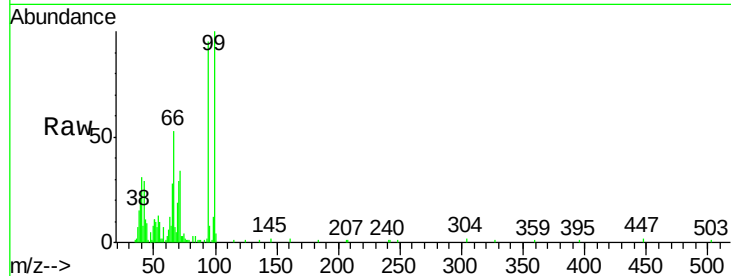
Tgt Ion: 94 Resp: 37582

Ion Ratio Lower Upper

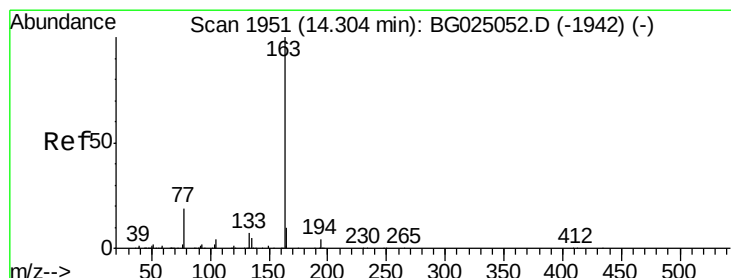
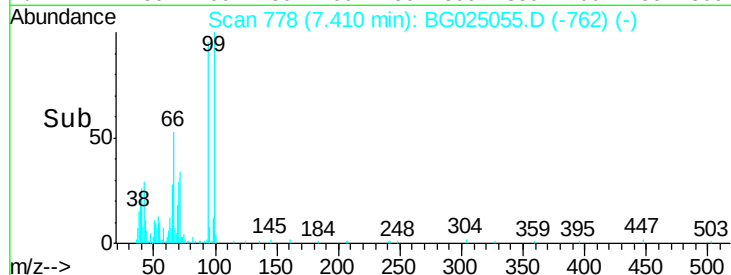
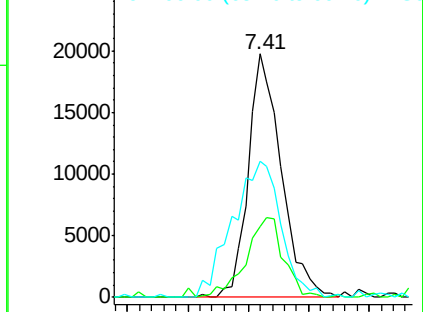
94 100

65 29.3 26.8 40.2

66 55.9 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: 6.21 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

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Acq: 10 Dec 2016 4:29

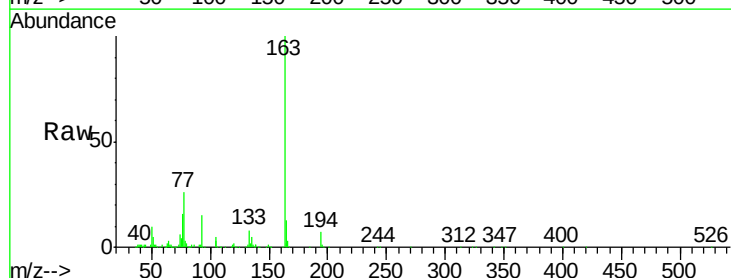
Tgt Ion: 163 Resp: 135736

Ion Ratio Lower Upper

163 100

194 6.7 3.4 5.0#

164 12.5 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

