

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
 Data File : BG025053.D
 Acq On : 10 Dec 2016 3:10
 Operator : UM/SJ
 Sample : H5860-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8E3

Quant Time: Dec 12 03:14:35 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	100194	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	429701	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	359609	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	791792	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1012392	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	952193	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	7044	3.63	ng/uL	-0.01
5) Phenol-d5	7.39	99	152338	17.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	96621	18.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	109006	18.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	133977	18.55	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	58312	19.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	74248	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	138089	18.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	123957	17.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	430897	17.42	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	528071	19.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	64583	15.19	ng/ul	0.00
57) Fluorene-d10	15.85	176	432007	18.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	66148	13.51	ng/ul	0.00
70) Anthracene-d10	17.70	188	668075	19.99	ng/ul	0.00
76) Pyrene-d10	19.97	212	825435	19.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	797108	20.66	ng/ul	0.00

Target Compounds

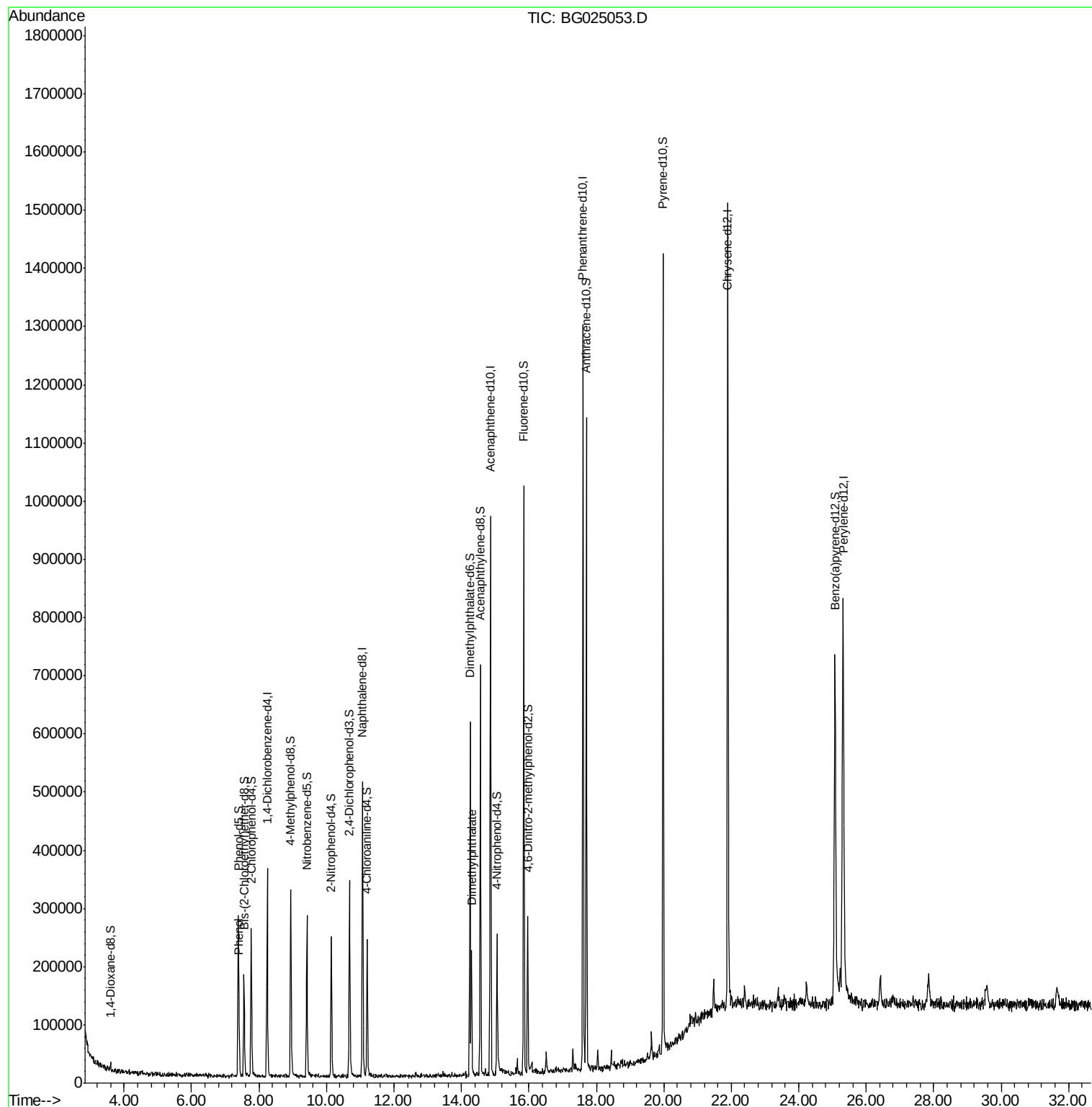
						Ovalue
6) Phenol	7.41	94	25553	2.88	ng/ul	96
44) Dimethylphthalate	14.30	163	139910	5.76	ng/ul	97

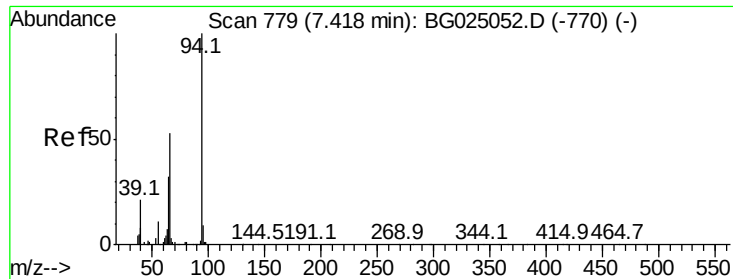
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.88 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025053.D

Acq: 10 Dec 2016 3:10

Instrument :

BNA_G

ClientSampleId :

DA8E3

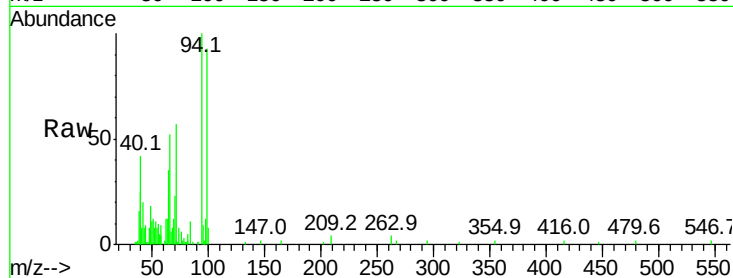
Tot Ion: 94 Resp: 25553

Ion Ratio Lower Upper

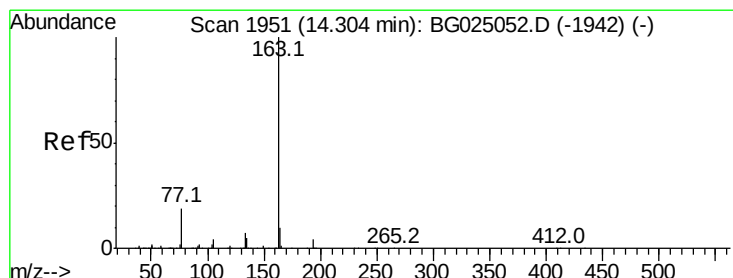
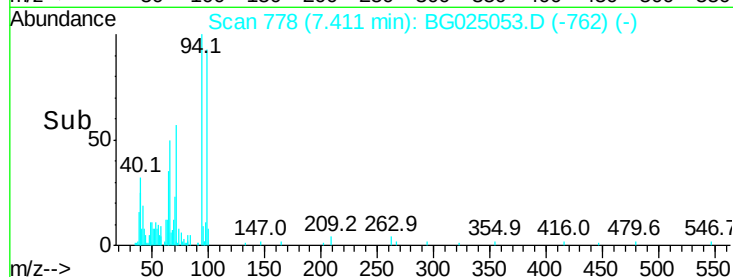
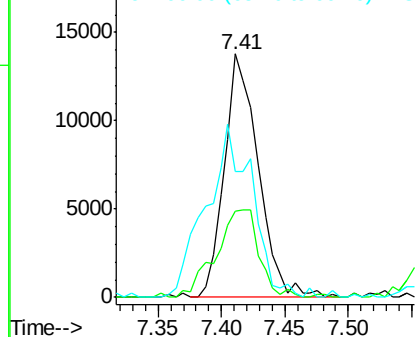
94 100

65 35.2 26.8 40.2

66 51.8 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: 5.76 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

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Acq: 10 Dec 2016 3:10

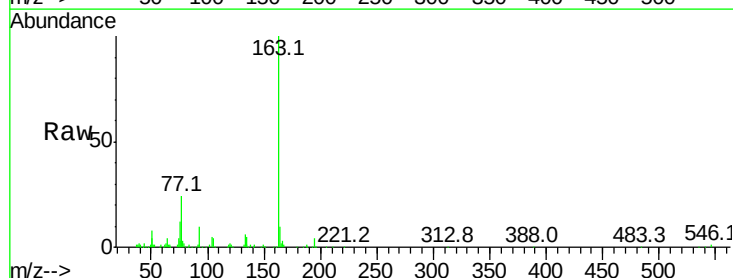
Tgt Ion: 163 Resp: 139910

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.5 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

