

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121016\
 Data File : BG025083.D
 Acq On : 11 Dec 2016 00:30
 Operator : UM/SJ
 Sample : H5905-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 12 04:26:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 04:23:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	74931	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	333787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	290862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	698634	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	823067	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	848449	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	6077	4.19	ng/uL	0.00
5) Phenol-d5	7.38	99	125479	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	97623	24.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	96394	21.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	118196	21.88	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	53416	22.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	64961	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	110106	19.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	136604	24.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	456296	22.81	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	466567	21.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	59163	17.21	ng/ul	0.00
57) Fluorene-d10	15.84	176	410829	21.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	83730	19.38	ng/ul	0.00
70) Anthracene-d10	17.69	188	638778	21.66	ng/ul	0.00
76) Pyrene-d10	19.97	212	727933	21.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	696564	20.26	ng/ul	0.00

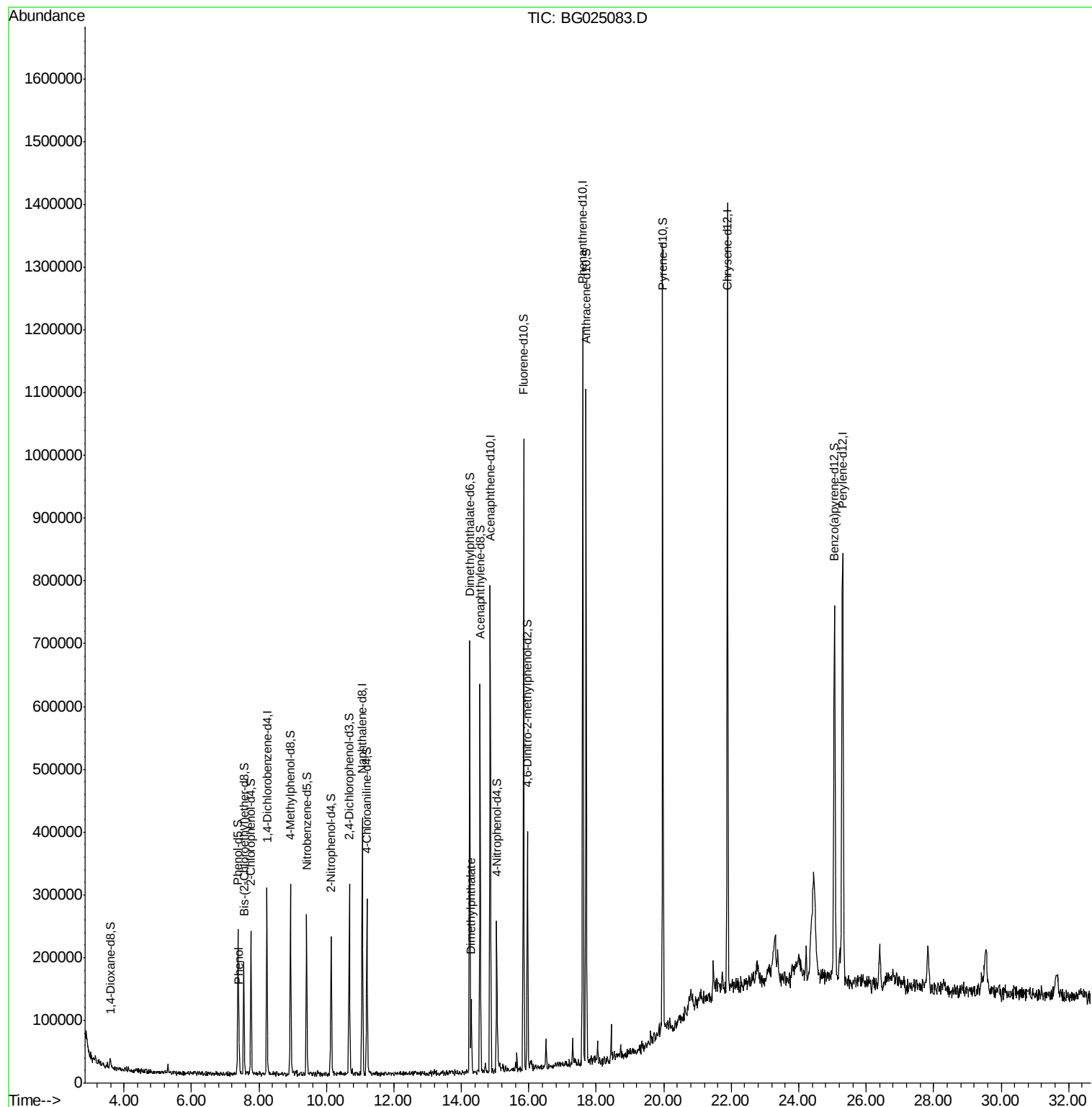
Target Compounds						Ovalue
6) Phenol	7.41	94	21680	3.27	ng/ul	94
44) Dimethylphthalate	14.30	163	71758	3.65	ng/ul#	92

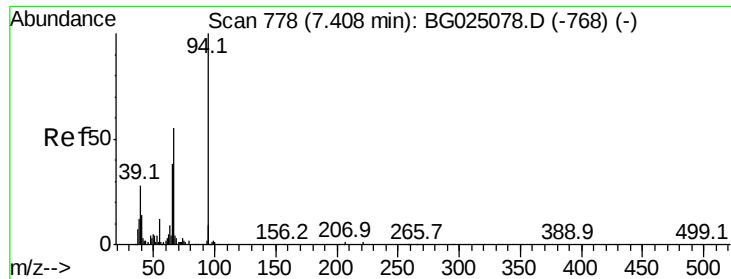
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.27 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG025083.D

Acq: 11 Dec 2016 00:30

Instrument :

BNA_G

ClientSampleId :

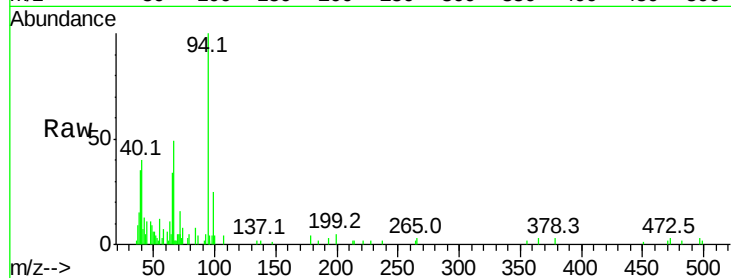
Tot Ion: 94 Resp: 21680

Ion Ratio Lower Upper

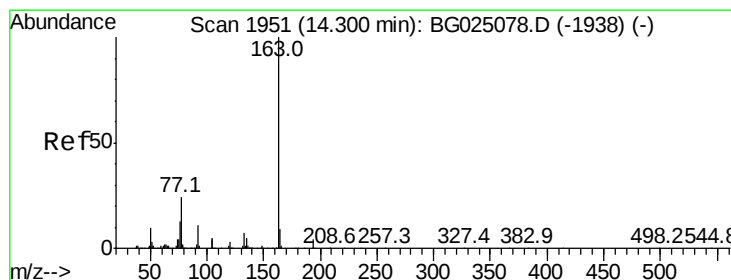
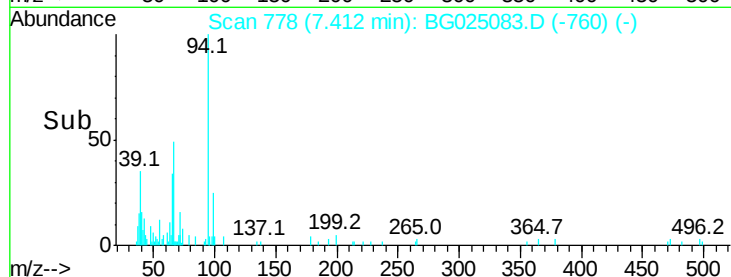
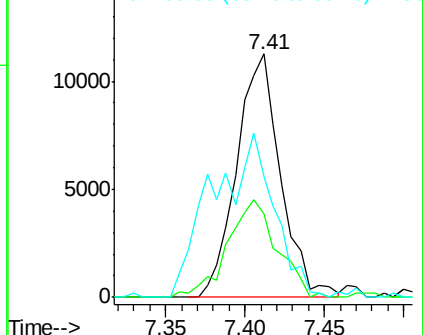
94 100

65 34.5 26.8 40.2

66 49.5 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: 3.65 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG025083.D

Acq: 11 Dec 2016 00:30

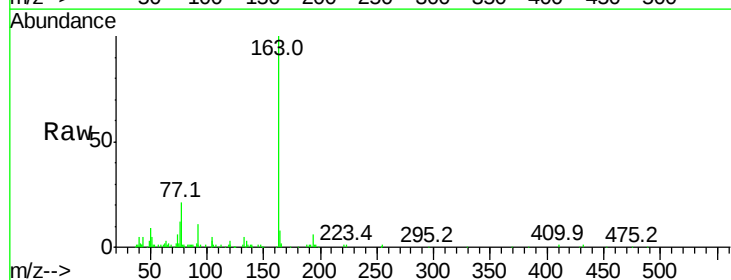
Tgt Ion: 163 Resp: 71758

Ion Ratio Lower Upper

163 100

194 6.1 3.4 5.0#

164 7.6 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

