

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025180.D
 Acq On : 14 Dec 2016 17:43
 Operator : UM/SJ
 Sample : H5970-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA858

Quant Time: Dec 15 04:01:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 03:57:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	73631	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	337712	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	290395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	614967	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	711143	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	715703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	7681	5.39	ng/uL	0.00
5) Phenol-d5	7.39	99	186852	29.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	122117	31.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	129877	29.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	162763	30.66	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	73738	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	88167	29.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	169365	29.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	211477	37.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	633943	31.74	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	726584	33.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	98668	28.74	ng/ul	0.00
57) Fluorene-d10	15.85	176	586535	31.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	107320	28.22	ng/ul	0.00
70) Anthracene-d10	17.70	188	889659	34.28	ng/ul	0.00
76) Pyrene-d10	19.98	212	1079910	36.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1093781	37.72	ng/ul	0.00

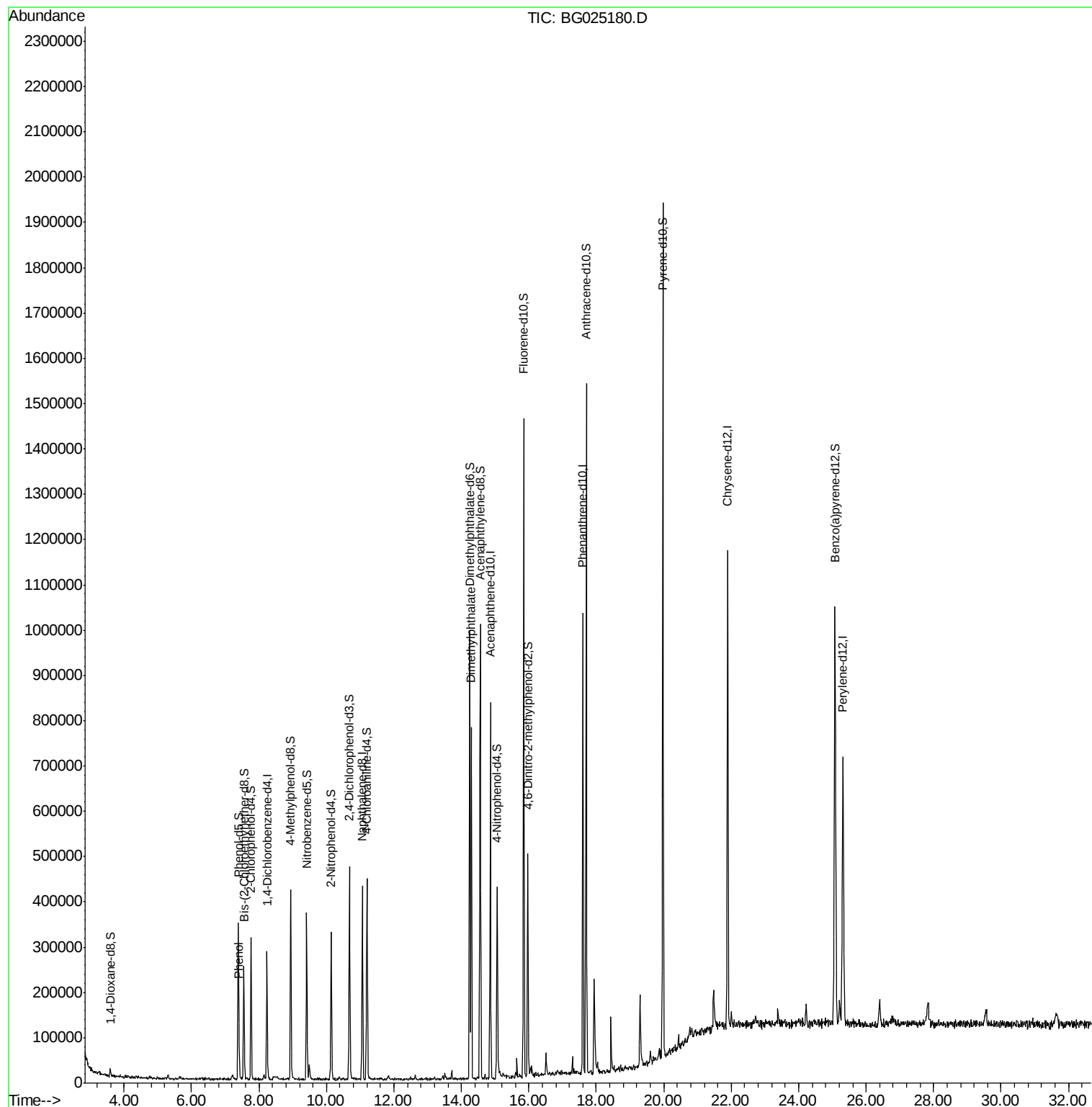
Target Compounds						Qvalue
6) Phenol	7.41	94	10212	1.57	ng/ul#	94
44) Dimethylphthalate	14.29	163	470964	23.99	ng/ul	99

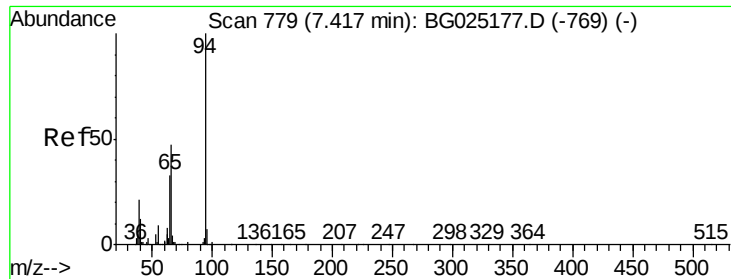
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.57 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025180.D

Acq: 14 Dec 2016 17:43

Instrument :

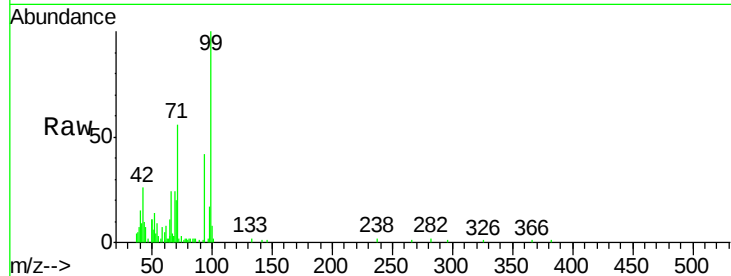
BNA_G

ClientSampleId :

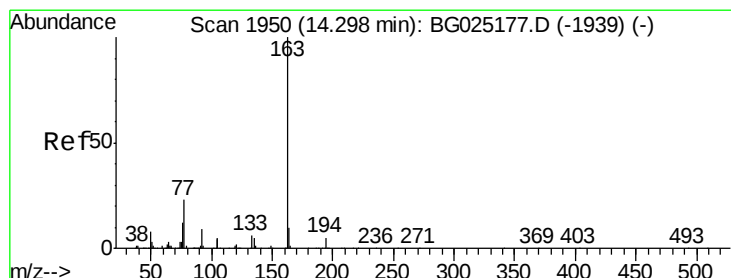
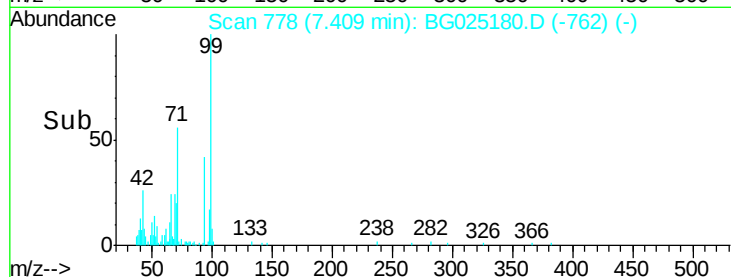
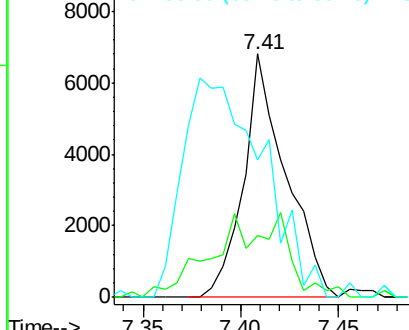
DA858

Tgt Ion: 94 Resp: 10212

Ion	Ratio	Lower	Upper
94	100		
65	25.4	26.8	40.2#
66	56.5	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: 23.99 ng/ul

RT: 14.29 min Scan# 1950

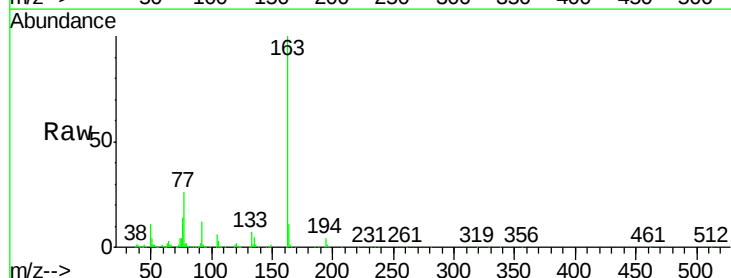
Delta R.T. -0.00 min

Lab File: BG025180.D

Acq: 14 Dec 2016 17:43

Tgt Ion:163 Resp: 470964

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.7	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

