

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025179.D
 Acq On : 14 Dec 2016 17:03
 Operator : UM/SJ
 Sample : H5970-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA853

Quant Time: Dec 15 04:01:00 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	8.23	152	64523	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	294814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	264293	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	559312	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	655055	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	663670	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6008	4.81	ng/uL	0.00
5) Phenol-d5	7.39	99	148791	26.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	102000	29.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	109668	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	133615	28.72	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	58661	28.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	71943	27.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	136756	27.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	172114	34.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	497568	27.37	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	578436	29.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	71492	22.88	ng/ul	0.00
57) Fluorene-d10	15.84	176	459263	26.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	78437	22.68	ng/ul	0.00
70) Anthracene-d10	17.70	188	678688	28.75	ng/ul	0.00
76) Pyrene-d10	19.97	212	815892	30.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	805242	29.94	ng/ul	0.00

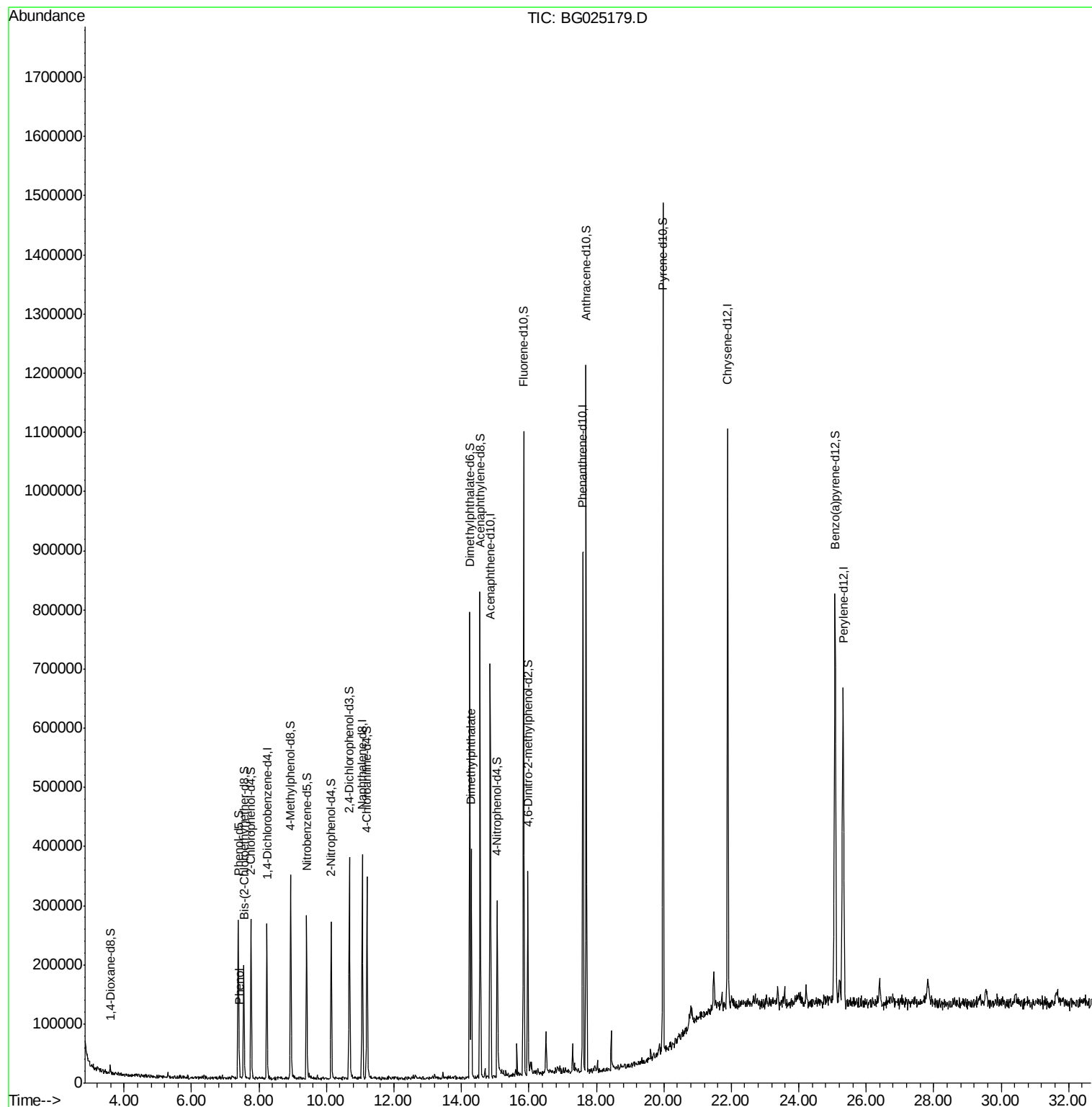
Target Compounds						Qvalue
6) Phenol	7.42	94	7231	1.27	ng/ul#	74
44) Dimethylphthalate	14.30	163	239828	13.42	ng/ul	96

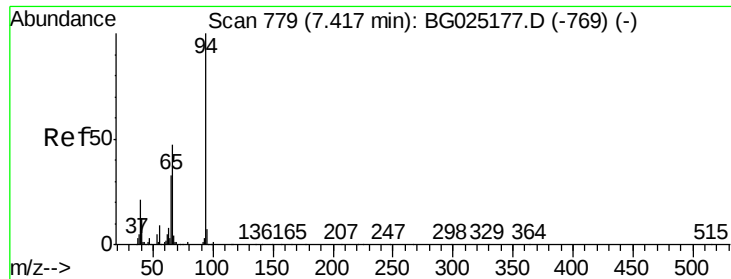
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.27 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025179.D

Acq: 14 Dec 2016 17:03

Instrument :

BNA_G

ClientSampleId :

DA853

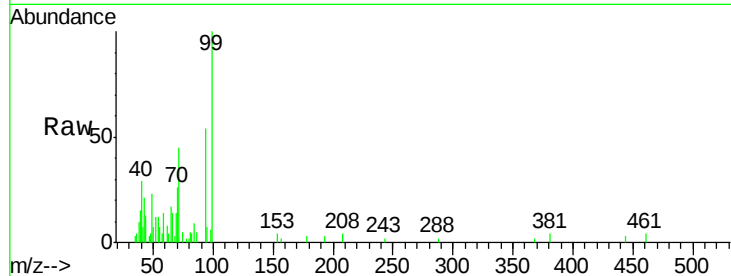
Tgt Ion: 94 Resp: 7231

Ion Ratio Lower Upper

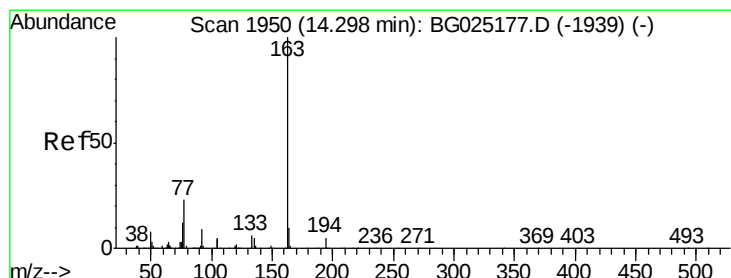
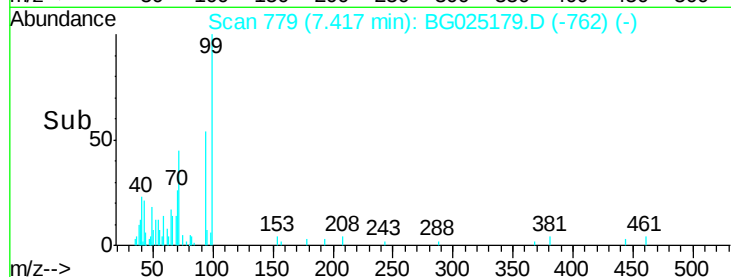
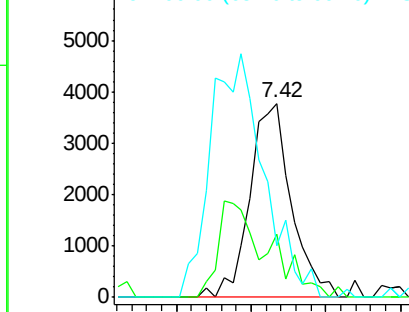
94 100

65 32.3 26.8 40.2

66 26.7 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: 13.42 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 14 Dec 2016 17:03

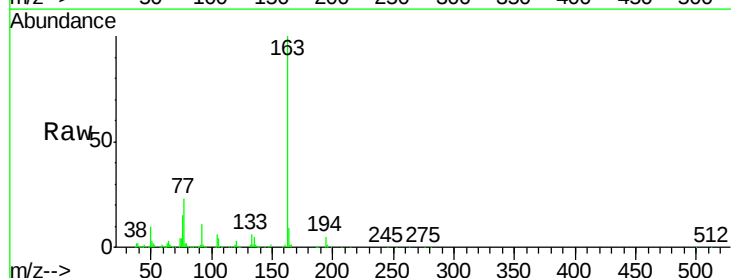
Tgt Ion: 163 Resp: 239828

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.1 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

