

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025183.D
 Acq On : 14 Dec 2016 19:40
 Operator : UM/SJ
 Sample : H5970-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA844

Quant Time: Dec 15 04:01:46 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	75336	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	343300	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	305393	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	647473	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	742392	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	741854	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6425	4.41	ng/uL	0.00
5) Phenol-d5	7.39	99	163258	25.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	108186	26.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	118085	25.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	142086	26.16	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	67467	27.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	79364	26.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	149982	25.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	147950	25.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	554755	26.41	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	612974	26.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	79190	21.93	ng/ul	0.00
57) Fluorene-d10	15.85	176	500151	25.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	97360	24.32	ng/ul	0.00
70) Anthracene-d10	17.70	188	733823	26.85	ng/ul	0.00
76) Pyrene-d10	19.97	212	902734	29.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	927923	30.87	ng/ul	0.00

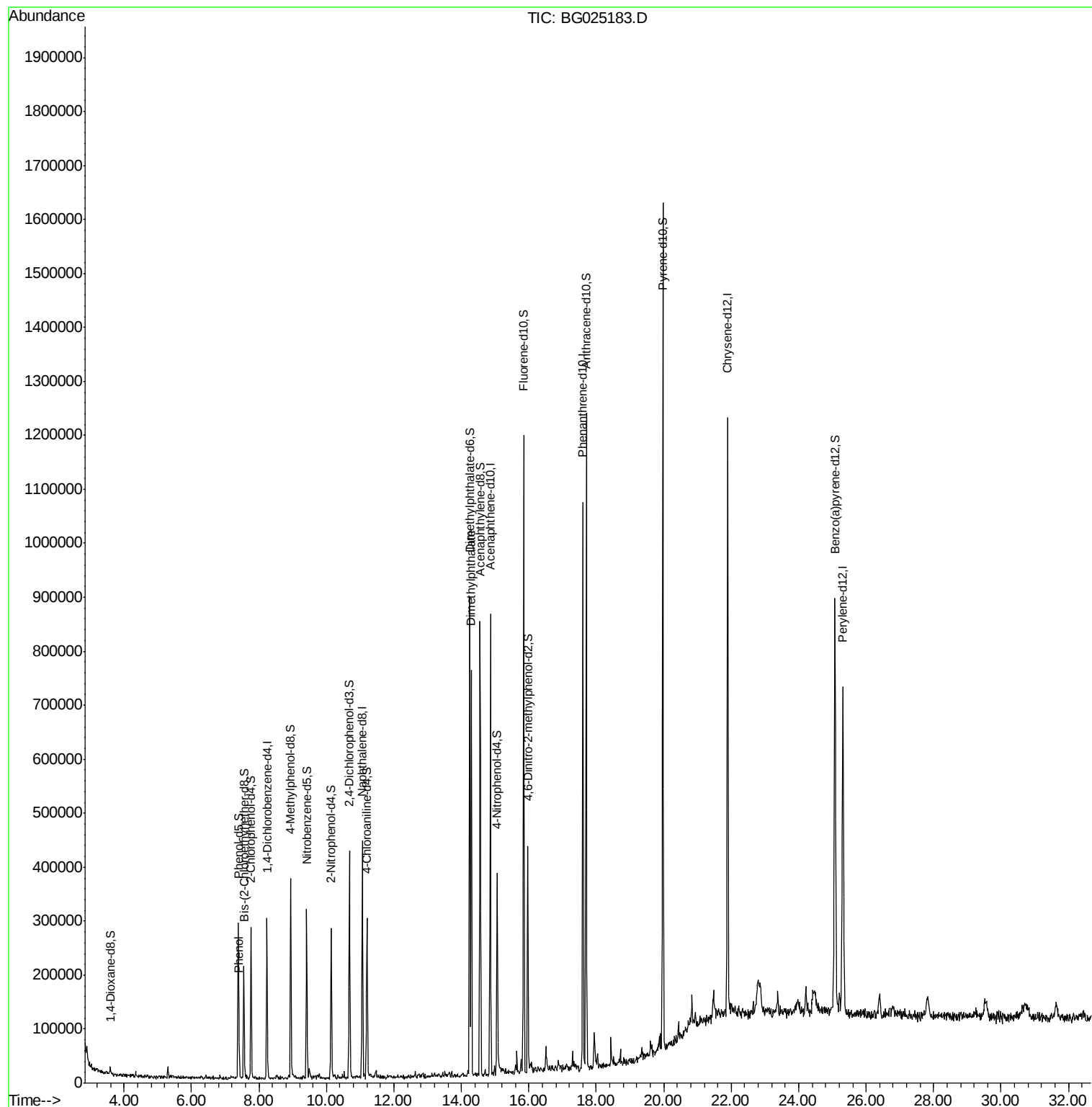
Target Compounds						Qvalue
6) Phenol	7.41	94	10939	1.64	ng/ul#	88
44) Dimethylphthalate	14.29	163	459176	22.24	ng/ul	98

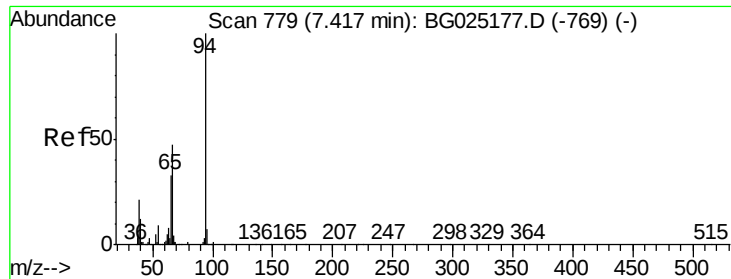
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.64 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025183.D

Acq: 14 Dec 2016 19:40

Instrument :

BNA_G

ClientSampleId :

DA844

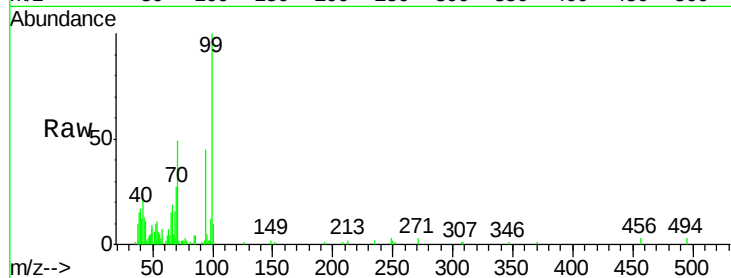
Tgt Ion: 94 Resp: 10939

Ion Ratio Lower Upper

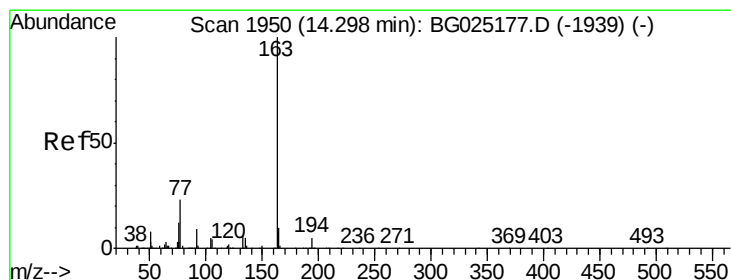
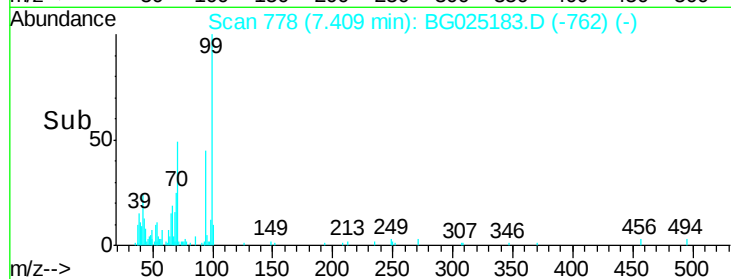
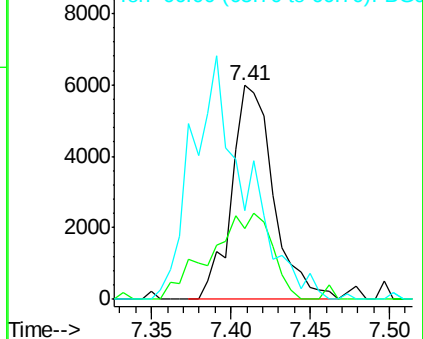
94 100

65 32.9 26.8 40.2

66 41.5 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: 22.24 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 14 Dec 2016 19:40

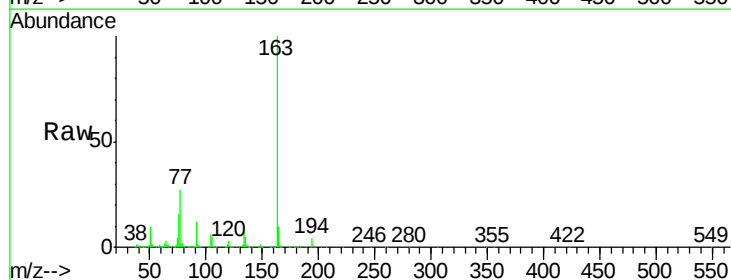
Tgt Ion:163 Resp: 459176

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 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

