

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025181.D
 Acq On : 14 Dec 2016 18:22
 Operator : UM/SJ
 Sample : H5970-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA859

Quant Time: Dec 15 04:01:23 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	72832	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	341310	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	293476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	622818	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	710314	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	712555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	8713	6.18	ng/uL	0.00
5) Phenol-d5	7.39	99	227093	36.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	147379	37.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	159348	36.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	193544	36.86	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	85954	35.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	107336	35.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	197871	34.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	222818	39.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	695332	34.44	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	850655	38.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	110250	31.78	ng/ul	0.00
57) Fluorene-d10	15.85	176	670166	35.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	113371	29.44	ng/ul	0.00
70) Anthracene-d10	17.70	188	976015	37.13	ng/ul	0.00
76) Pyrene-d10	19.98	212	1155549	39.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1164906	40.35	ng/ul	0.00

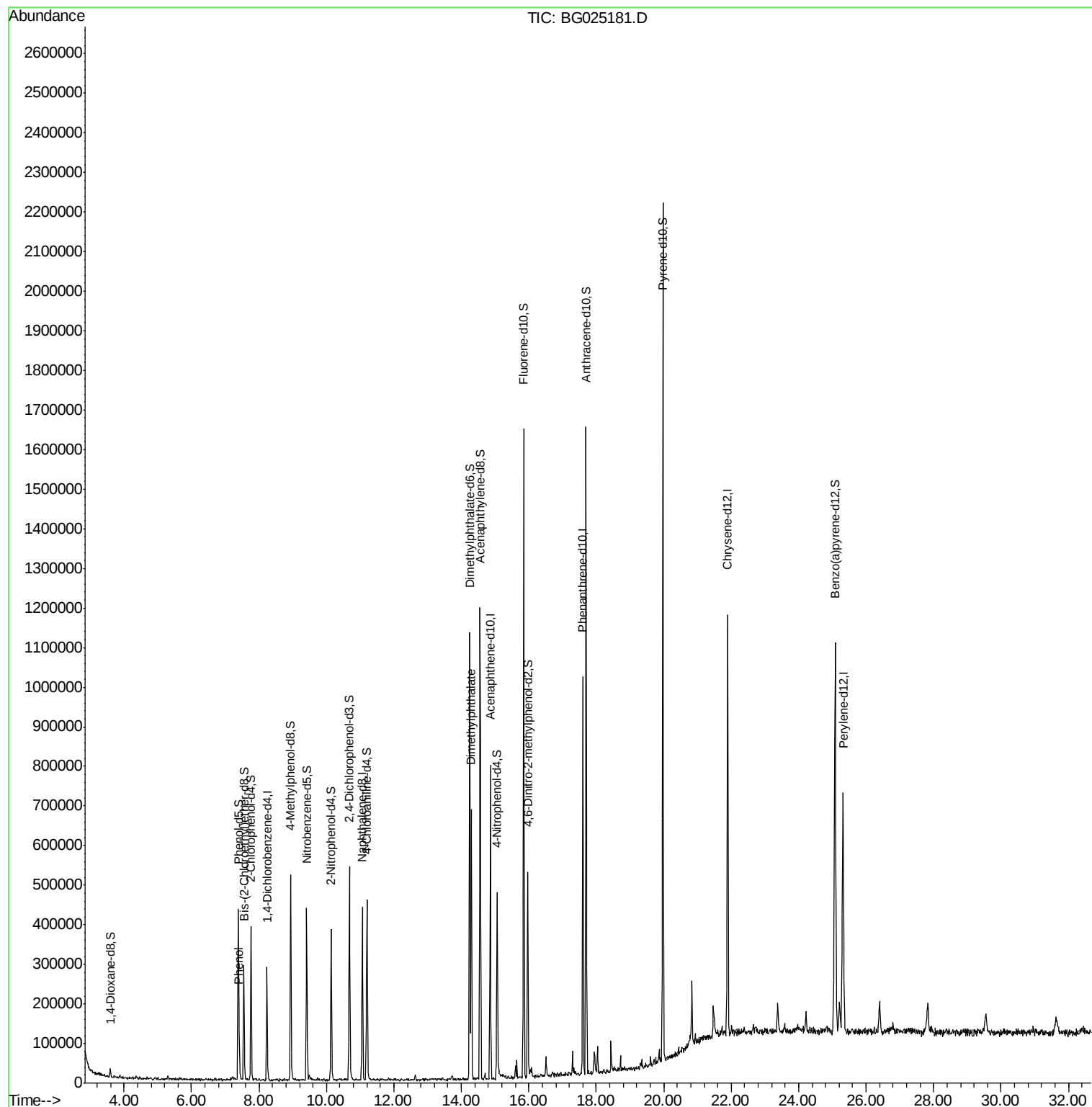
Target Compounds						Qvalue
6) Phenol	7.41	94	32861	5.10	ng/ul	95
44) Dimethylphthalate	14.30	163	397727	20.05	ng/ul	98

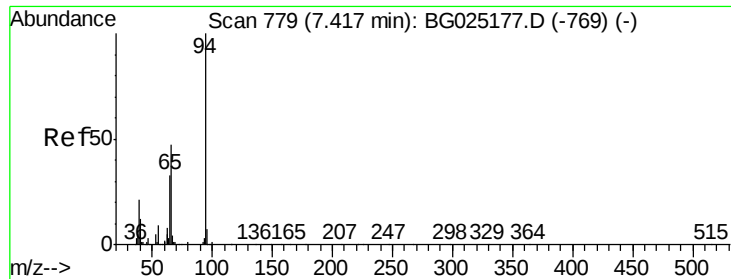
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.10 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025181.D

Acq: 14 Dec 2016 18:22

Instrument :

BNA_G

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DA859

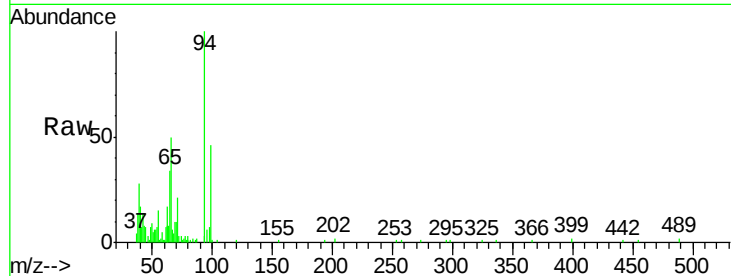
Tgt Ion: 94 Resp: 32861

Ion Ratio Lower Upper

94 100

65 33.8 26.8 40.2

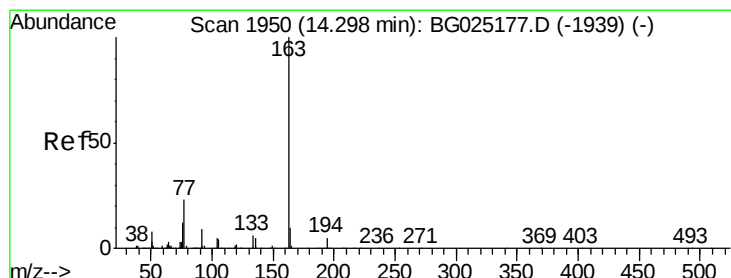
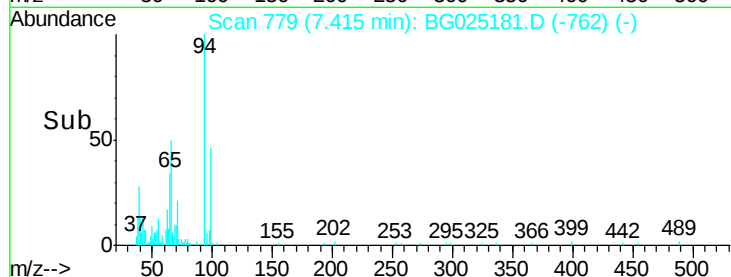
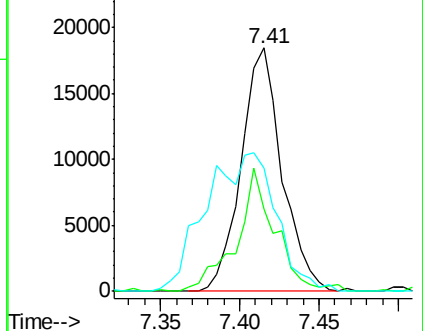
66 50.5 44.4 66.6



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: 20.05 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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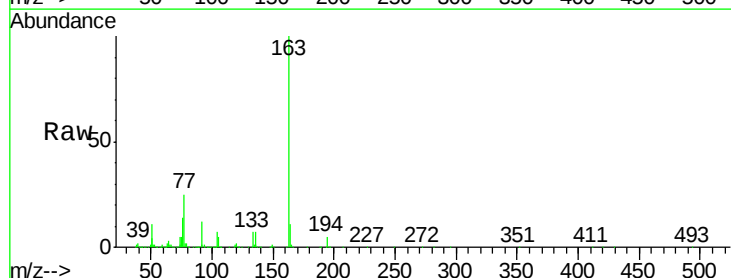
Tgt Ion: 163 Resp: 397727

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.5 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

