

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025176.D
 Acq On : 14 Dec 2016 14:56
 Operator : UM/SJ
 Sample : H5970-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA845

Quant Time: Dec 15 03:36:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 03:32:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	69631	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	320756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	279081	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	581699	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	679392	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	678345	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	9216	6.84	ng/uL	0.00
5) Phenol-d5	7.38	99	210868	35.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	143346	38.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	153653	36.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	190675	37.98	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	84287	37.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	103483	36.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	192467	35.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	234660	43.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	696210	36.27	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	803175	38.20	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	108515	32.89	ng/ul	0.00
57) Fluorene-d10	15.85	176	635403	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	113097	31.44	ng/ul	-0.01
70) Anthracene-d10	17.70	188	947046	38.57	ng/ul	0.00
76) Pyrene-d10	19.98	212	1135159	40.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1146006	41.69	ng/ul	0.00

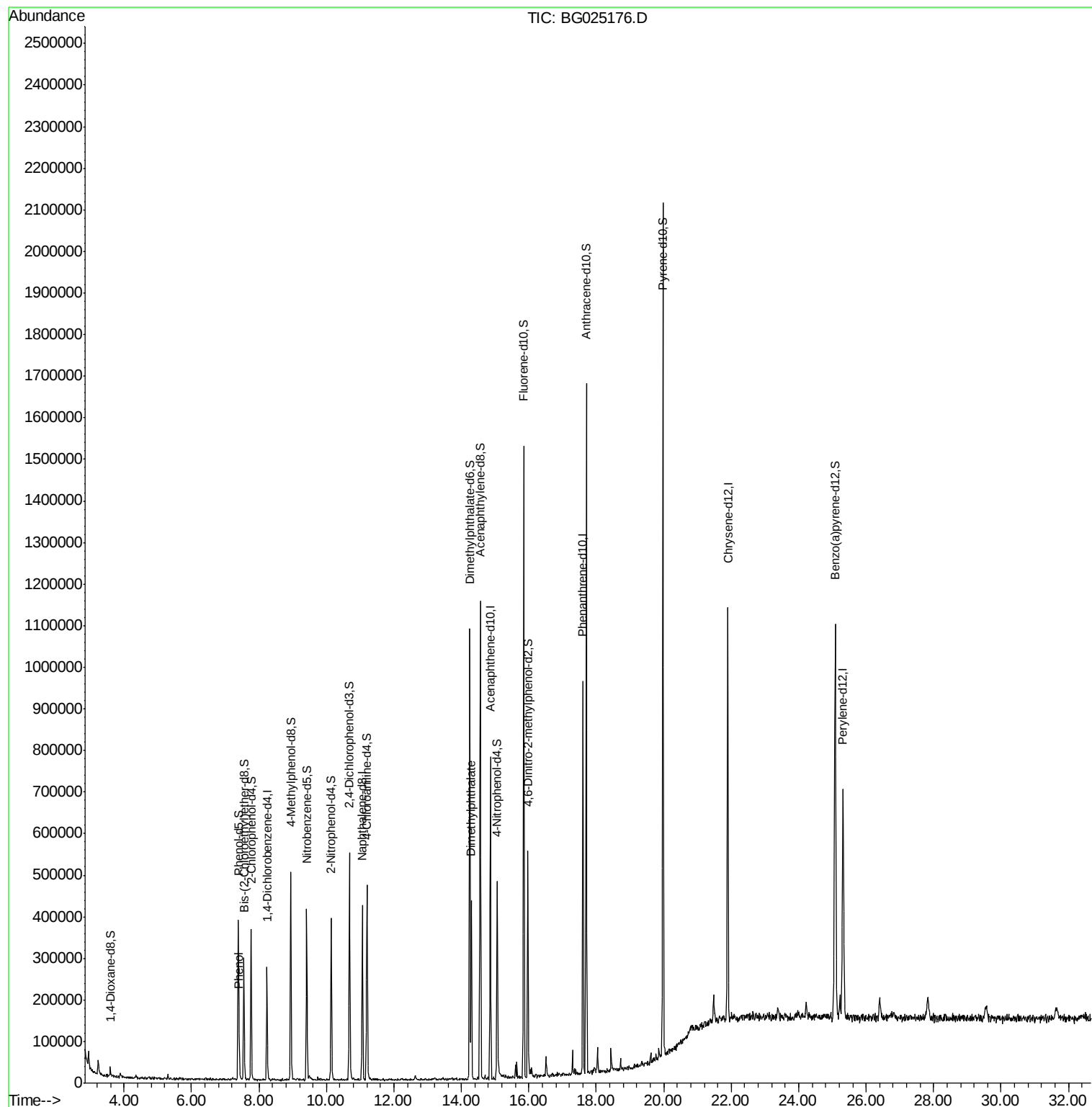
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	22681	3.68	ng/ul#	89
44) Dimethylphthalate	14.29	163	260244	13.79	ng/ul#	96

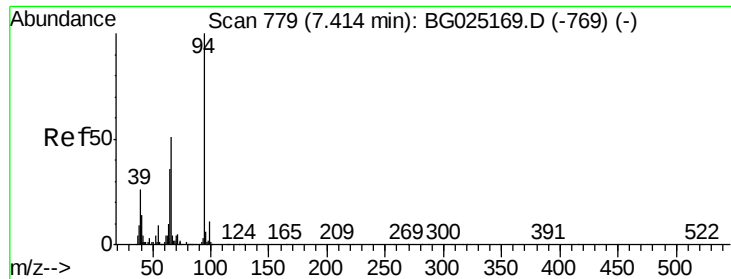
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.68 ng/ul

RT: 7.41 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025176.D

Acq: 14 Dec 2016 14:56

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ClientSampleId :

DA845

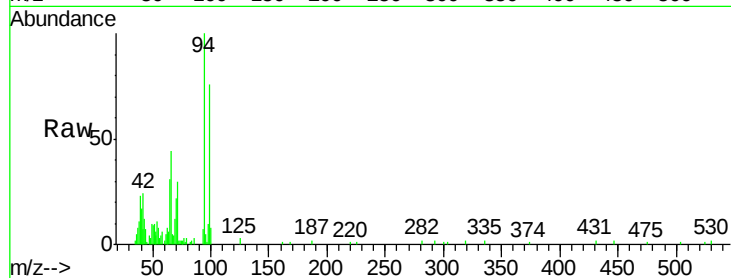
Tgt Ion: 94 Resp: 22681

Ion Ratio Lower Upper

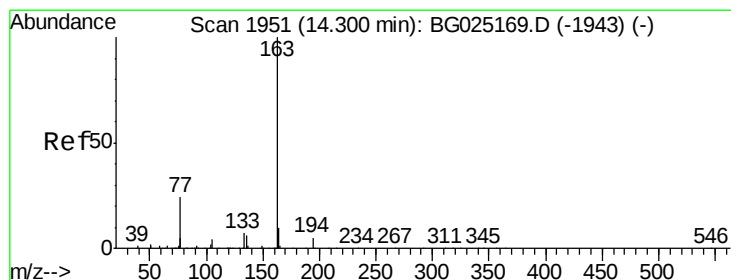
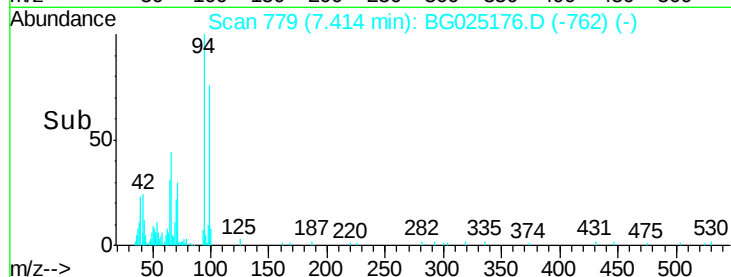
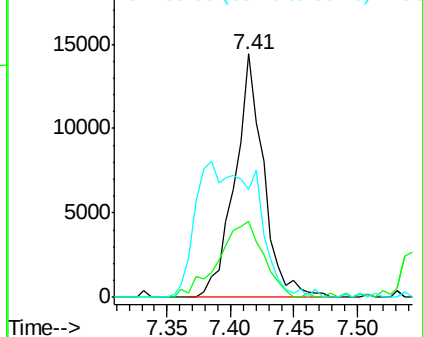
94 100

65 31.4 26.8 40.2

66 44.1 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: 13.79 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

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Acq: 14 Dec 2016 14:56

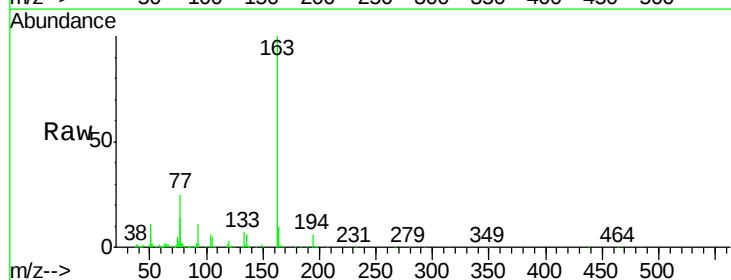
Tgt Ion: 163 Resp: 260244

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.0#

164 10.0 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

