

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025220.D
 Acq On : 15 Dec 2016 20:36
 Operator : UM/SJ
 Sample : H5995-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 16 03:28:49 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:23:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	66629	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	308711	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	244466	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	510399	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	635690	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	596572	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	7422	5.75	ng/uL	0.00
5) Phenol-d5	7.38	99	187496	32.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	112540	31.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	125955	31.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	156639	32.61	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	69179	31.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	81924	30.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	157772	30.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	194807	37.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	507775	30.20	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	585631	31.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	73775	25.53	ng/ul	0.00
57) Fluorene-d10	15.84	176	481490	30.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	87868	27.84	ng/ul	0.00
70) Anthracene-d10	17.70	188	707399	32.84	ng/ul	0.00
76) Pyrene-d10	19.97	212	876796	33.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	840923	34.79	ng/ul	0.00

Target Compounds

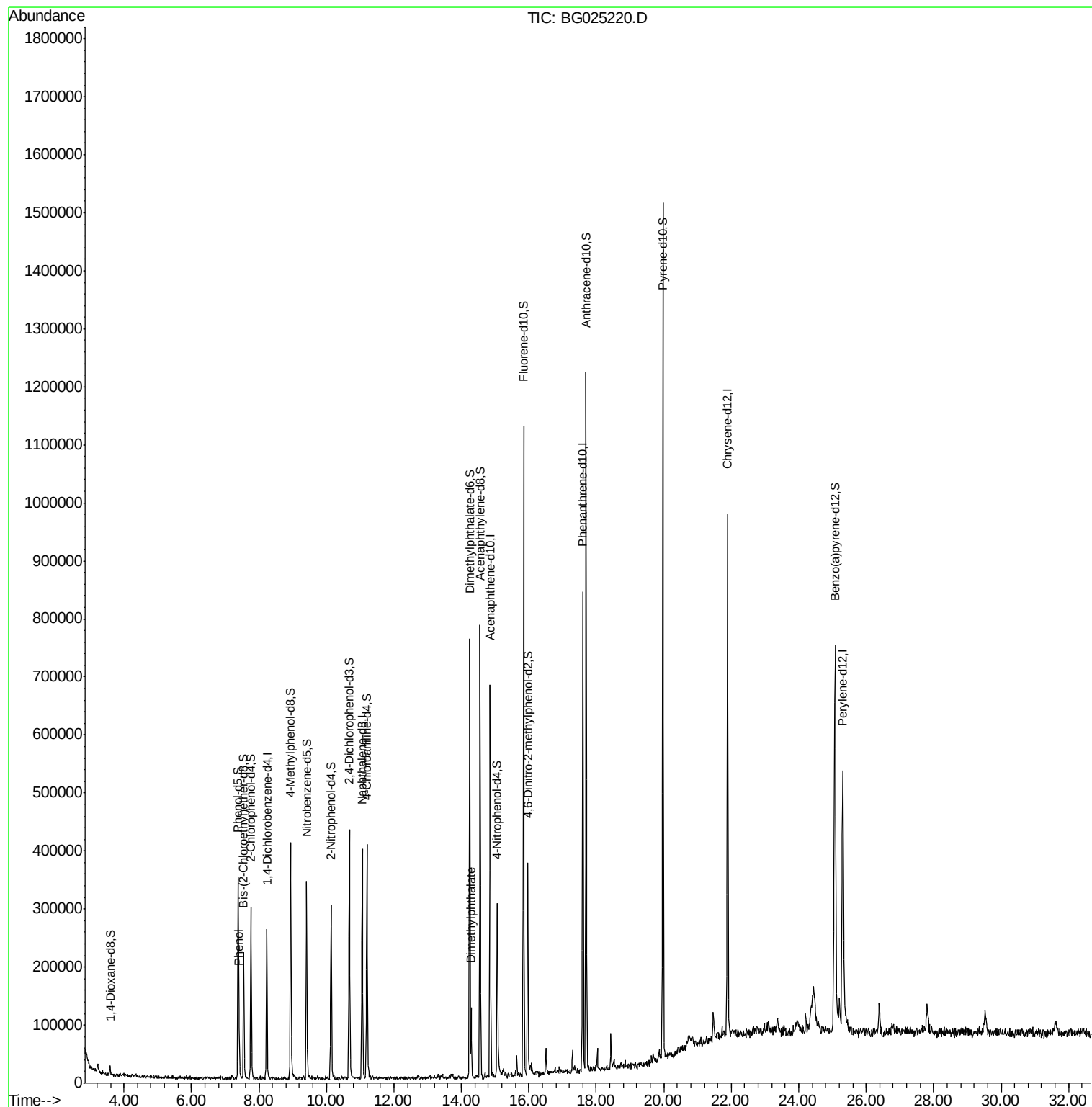
					Ovalue
6) Phenol	7.41	94	26580	4.51 ng/ul	90
44) Dimethylphthalate	14.29	163	70182	4.25 ng/ul#	97

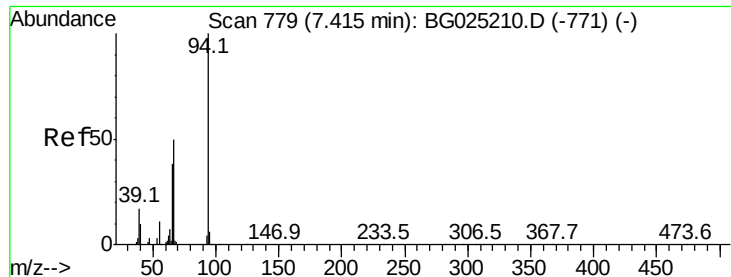
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.51 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025220.D

Acq: 15 Dec 2016 20:36

Instrument :

BNA_G

ClientSampleId :

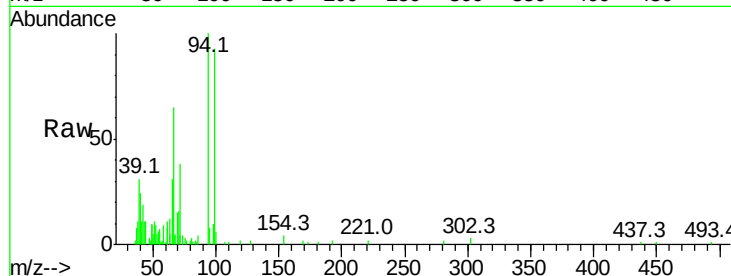
Tot Ion: 94 Resp: 26580

Ion Ratio Lower Upper

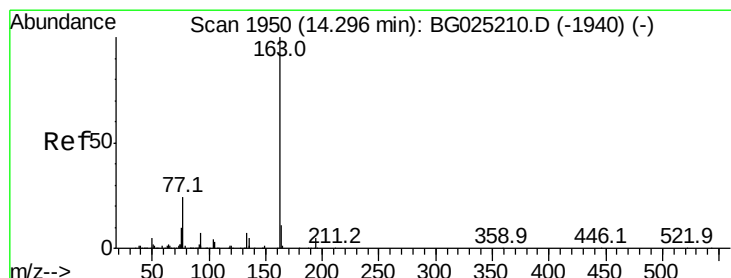
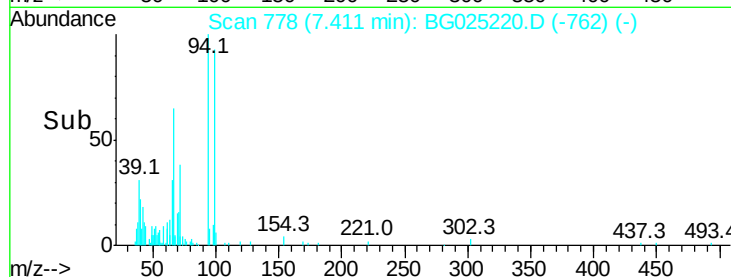
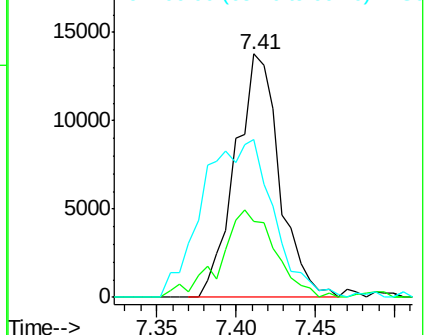
94 100

65 31.0 26.8 40.2

66 64.9 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: 4.25 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. -0.00 min

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Acq: 15 Dec 2016 20:36

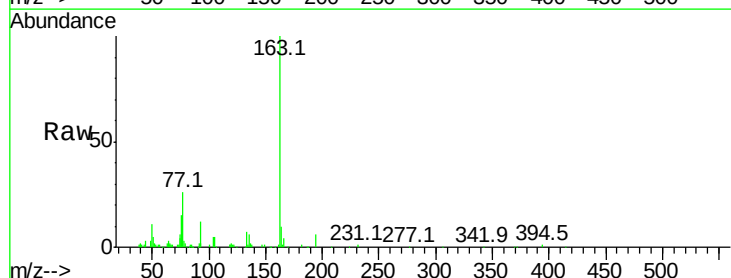
Tgt Ion: 163 Resp: 70182

Ion Ratio Lower Upper

163 100

194 5.8 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

