

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025344.D
 Acq On : 20 Dec 2016 8:08
 Operator : UM/SJ
 Sample : H6069-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J8

Quant Time: Dec 20 12:11:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	58390	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	247165	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	205651	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	495192	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	637800	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	663615	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.57	96	6447	5.70	ng/uL	0.00
5) Phenol-d5	7.38	99	133684	26.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	93675	30.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	101000	28.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	112901	26.82	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	51059	29.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	62750	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	121882	29.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	148815	36.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	461653	32.64	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	501682	32.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	57263	23.55	ng/ul	0.00
57) Fluorene-d10	15.83	176	408463	30.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	72716	23.75	ng/ul	0.00
70) Anthracene-d10	17.69	188	662450	31.69	ng/ul	0.00
76) Pyrene-d10	19.96	212	840216	31.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	876170	32.58	ng/ul	0.00

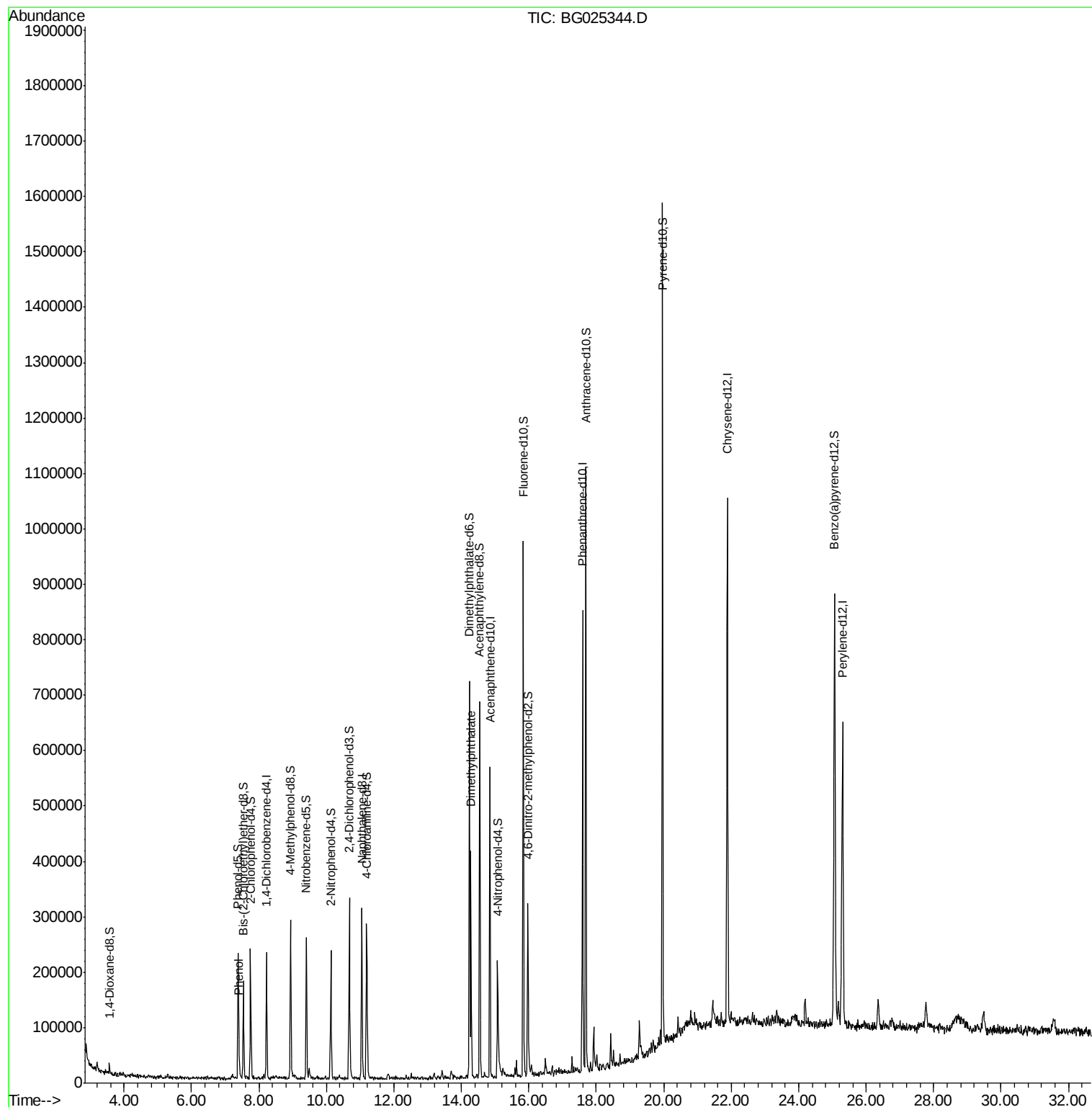
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	5890	1.14	ng/ul#	72
44) Dimethylphthalate	14.28	163	244654	17.60	ng/ul	97

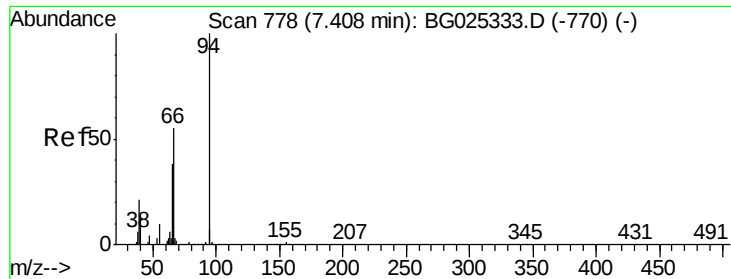
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.14 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG025344.D

Acq: 20 Dec 2016 8:08

Instrument :

BNA_G

ClientSampleId :

DA7J8

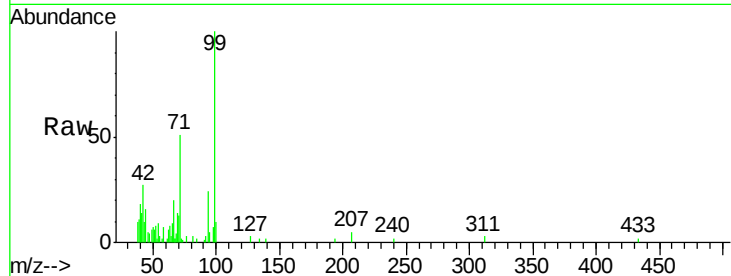
Tgt Ion: 94 Resp: 5890

Ion Ratio Lower Upper

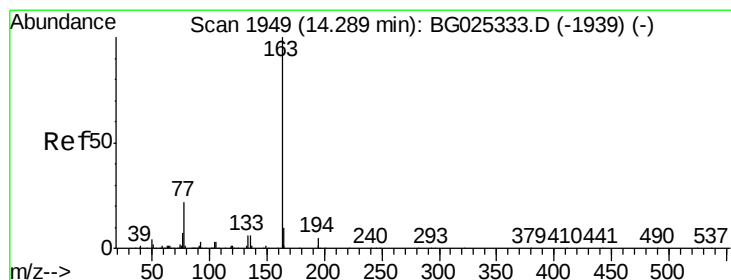
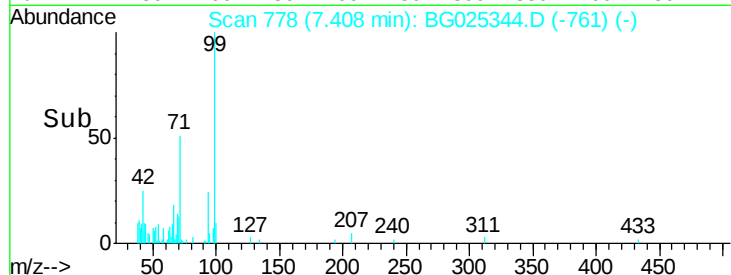
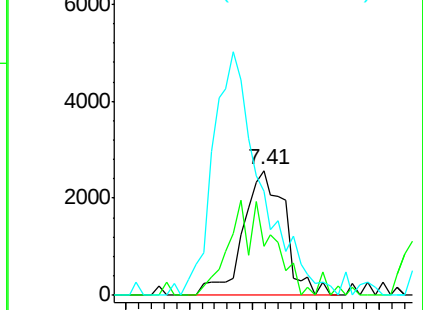
94 100

65 39.4 26.8 40.2

66 83.9 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: 17.60 ng/ul

RT: 14.28 min Scan# 1948

Delta R.T. -0.01 min

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Acq: 20 Dec 2016 8:08

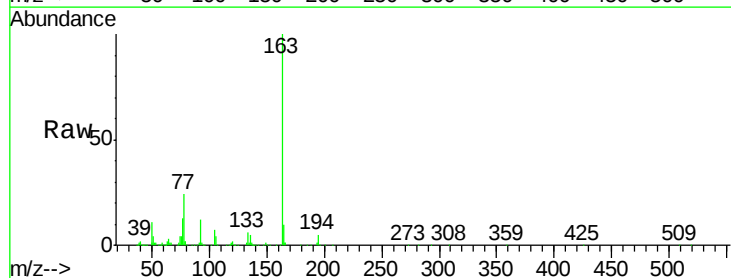
Tgt Ion: 163 Resp: 244654

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 9.7 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

