

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101216\
 Data File : BG024305.D
 Acq On : 12 Oct 2016 17:32
 Operator : UM/SJ
 Sample : H5145-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN85

Quant Time: Oct 12 18:18:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 16:14:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	128356	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	624045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	512852	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1046417	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1136894	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1163333	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	10593	3.92	ng/uL	0.00
5) Phenol-d5	7.42	99	273202	22.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	192665	23.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	197746	23.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	195856	20.23	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	113708	25.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	132364	26.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	244621	22.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	251046	22.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	897860	25.07	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1084906	26.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	141290	22.25	ng/ul	0.00
57) Fluorene-d10	15.89	176	865418	25.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	146672	23.32	ng/ul	0.00
70) Anthracene-d10	17.74	188	1260812	26.67	ng/ul	0.00
76) Pyrene-d10	20.01	212	1427064	26.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1375815	26.29	ng/ul	0.00

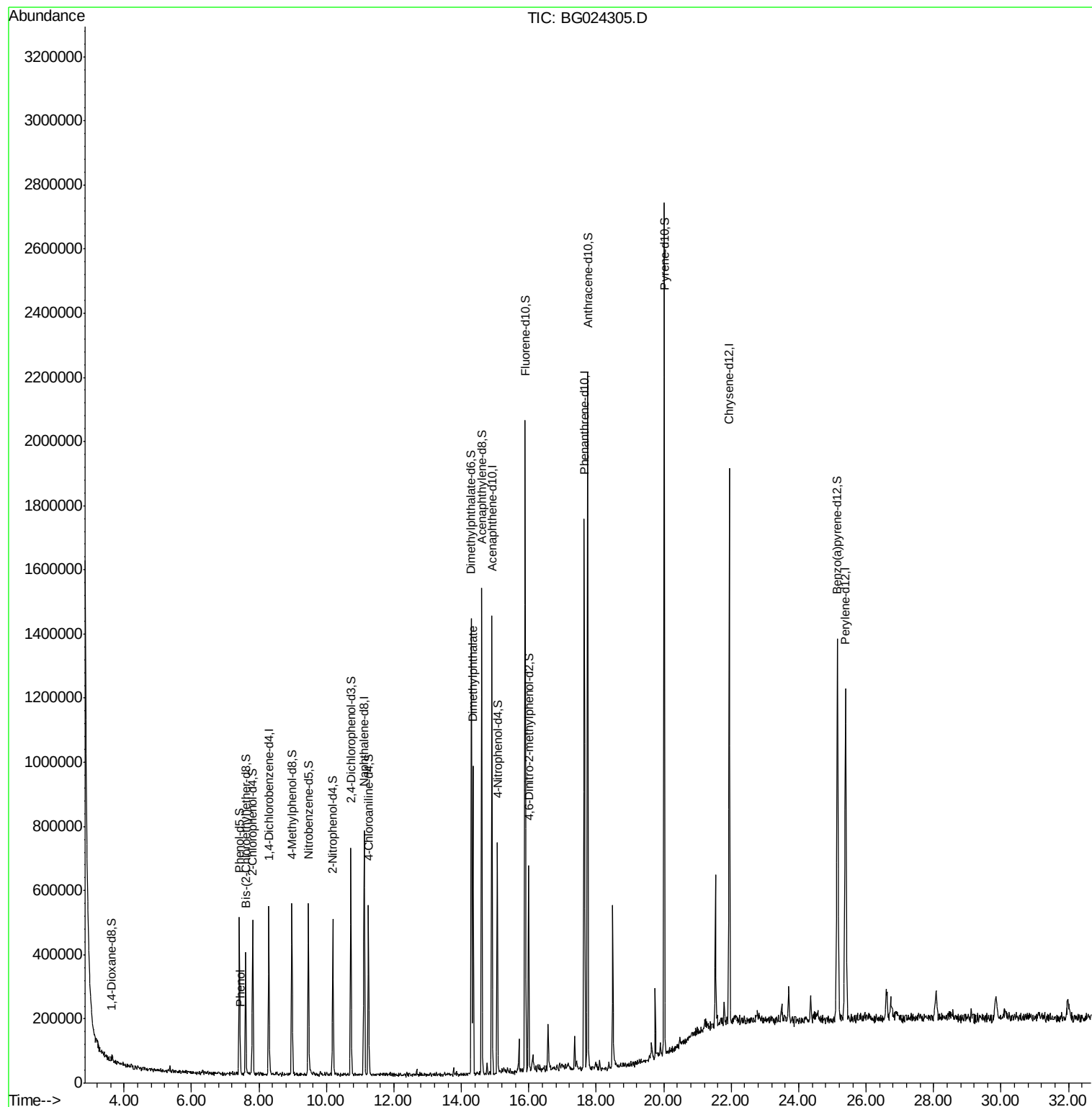
Target Compounds						Ovalue
6) Phenol	7.45	94	21017	1.73	ng/ul#	82
44) Dimethylphthalate	14.34	163	580672	16.54	ng/ul	98

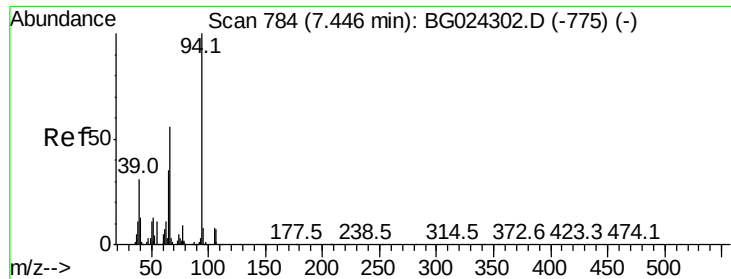
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.73 ng/ul

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG024305.D

Acq: 12 Oct 2016 17:32

Instrument :

BNA_G

ClientSampled :

BDN85

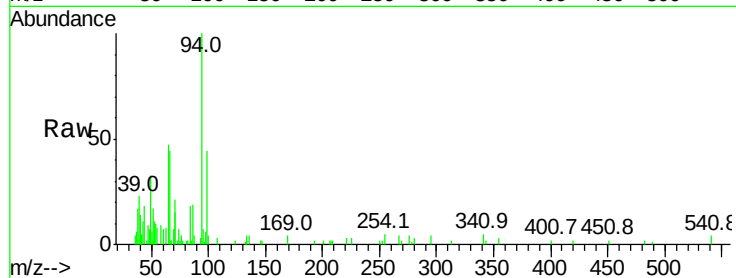
Tot Ion: 94 Resp: 21017

Ion Ratio Lower Upper

94 100

65 46.6 26.8 40.2#

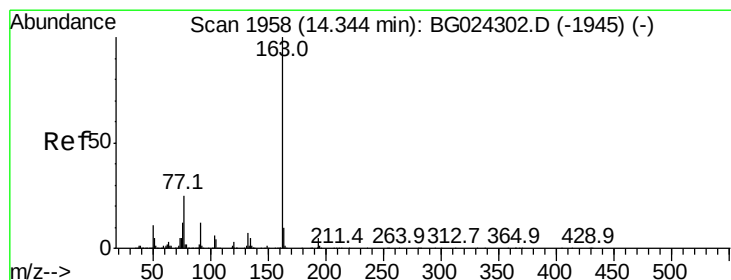
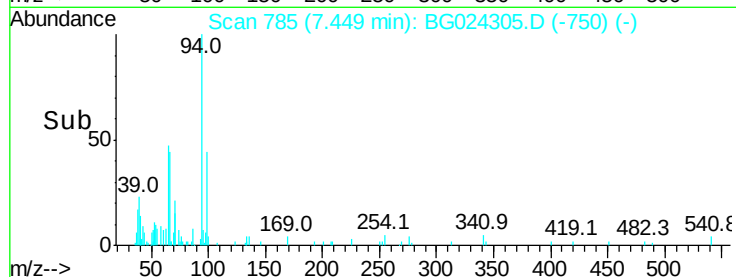
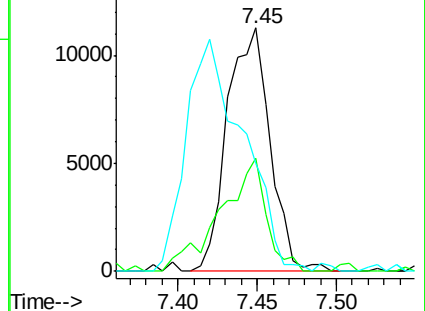
66 44.1 44.4 66.6#



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: 16.54 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.01 min

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Acq: 12 Oct 2016 17:32

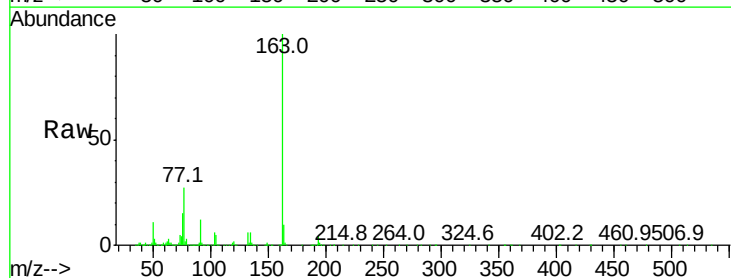
Tgt Ion:163 Resp: 580672

Ion Ratio Lower Upper

163 100

194 3.8 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

