

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
 Data File : BG024277.D
 Acq On : 11 Oct 2016 22:48
 Operator : UM/SJ
 Sample : H5080-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNB5

Quant Time: Oct 12 04:51:44 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 04:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	134002	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	587737	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	489803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1090433	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1248008	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1300104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	18232	6.46	ng/uL	0.00
5) Phenol-d5	7.42	99	378106	30.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	253154	29.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	263095	30.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	318105	31.47	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	142188	34.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	157367	33.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	309105	30.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	326065	30.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1178544	34.46	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1346766	34.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	170452	28.11	ng/ul	0.00
57) Fluorene-d10	15.89	176	1106118	34.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	189901	28.98	ng/ul	0.00
70) Anthracene-d10	17.74	188	1755256	35.64	ng/ul	0.00
76) Pyrene-d10	20.01	212	2046073	35.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	2075497	35.48	ng/ul	0.00

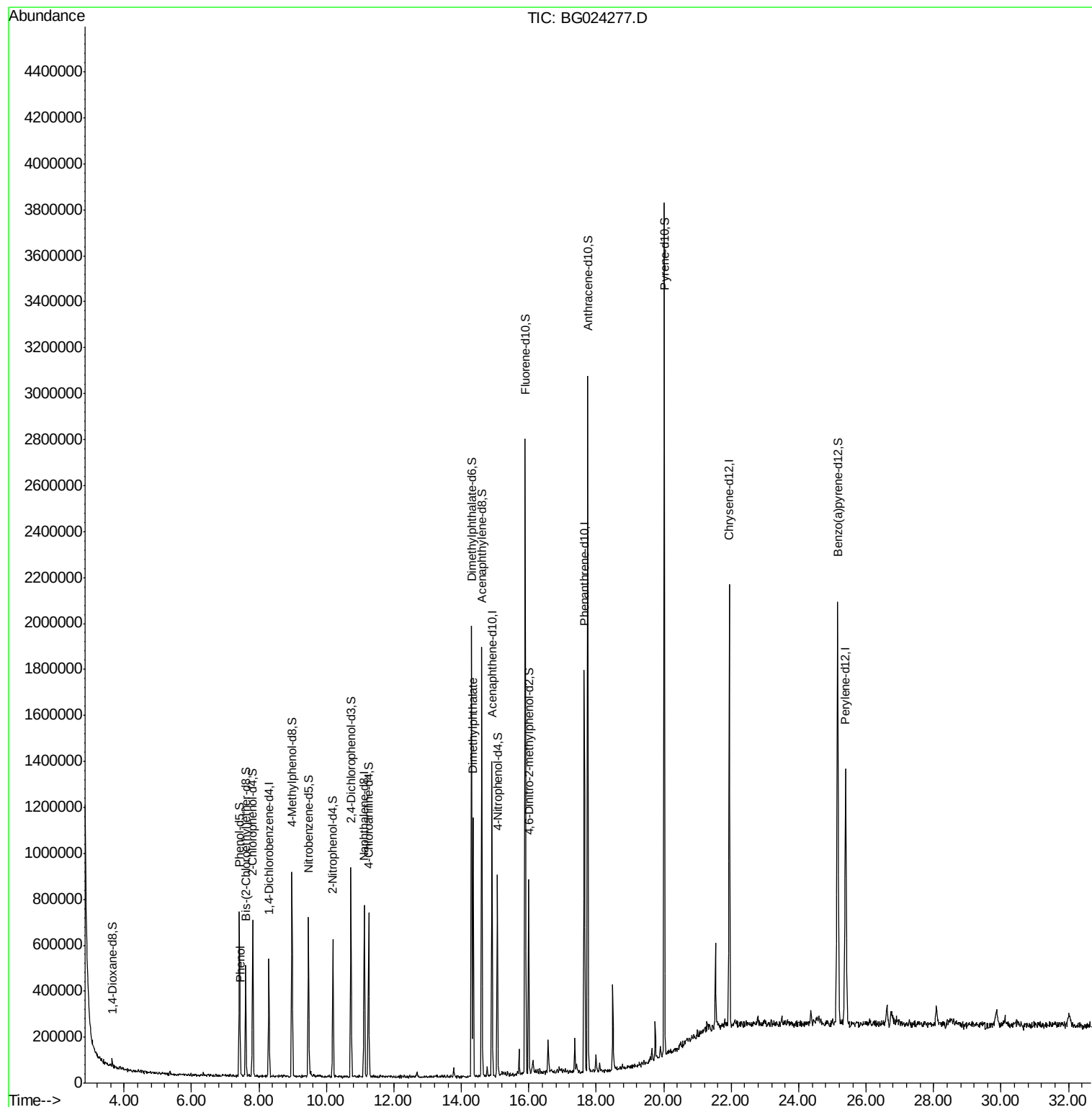
Target Compounds						Qvalue
6) Phenol	7.44	94	21573	1.70	ng/ul	99
44) Dimethylphthalate	14.35	163	655184	19.54	ng/ul	99

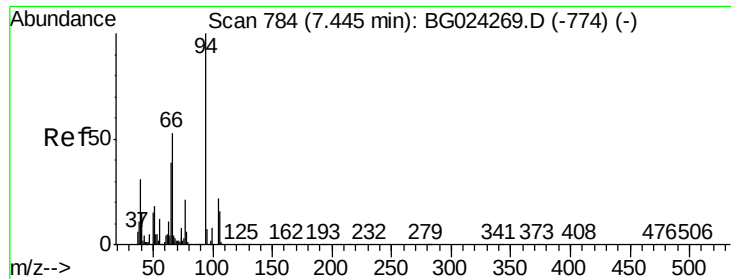
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.70 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024277.D

Acq: 11 Oct 2016 22:48

Instrument :

BNA_G

ClientSampleId :

BDNB5

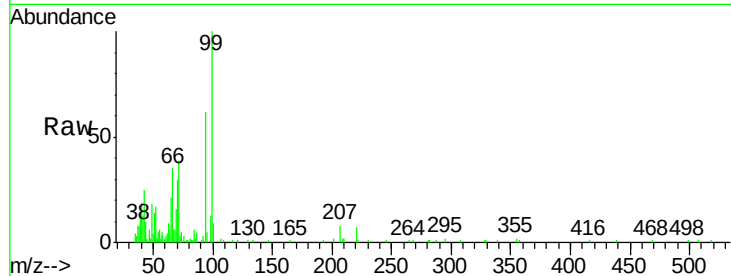
Tgt Ion: 94 Resp: 21573

Ion Ratio Lower Upper

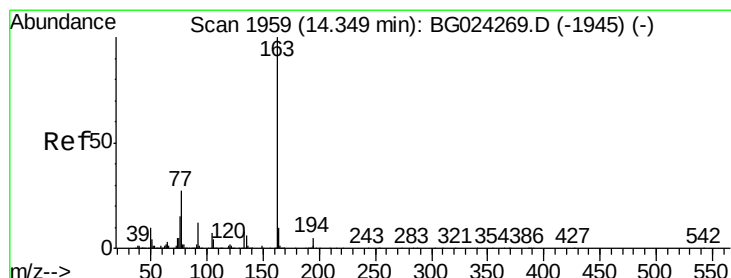
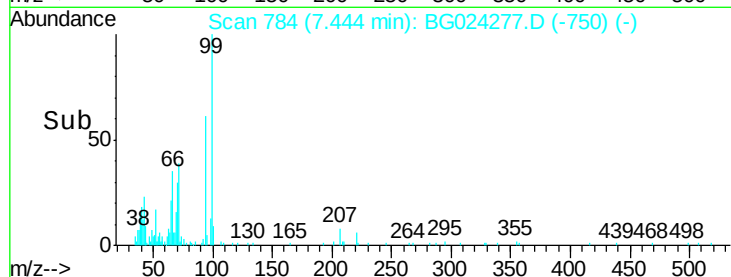
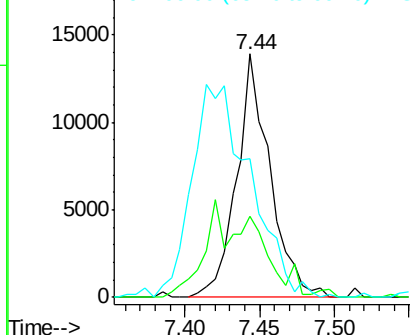
94 100

65 33.4 26.8 40.2

66 56.7 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: 19.54 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

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Acq: 11 Oct 2016 22:48

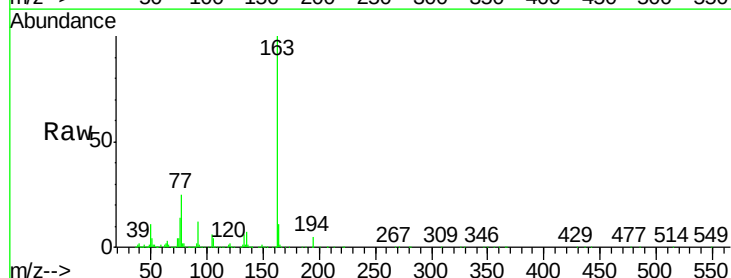
Tgt Ion: 163 Resp: 655184

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.6 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

