

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
 Data File : BG024276.D
 Acq On : 11 Oct 2016 22:10
 Operator : UM/SJ
 Sample : H5080-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNB4

Quant Time: Oct 12 04:51:34 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	130152	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	571148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	503278	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1121223	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1235840	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1282587	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	10840	3.96	ng/uL	0.00
5) Phenol-d5	7.42	99	304901	25.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	231374	28.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	224401	26.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	205331	20.92	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	122961	30.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	147198	32.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	269642	27.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	204532	19.71	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1061414	30.21	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1259699	31.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	185554	29.78	ng/ul	0.00
57) Fluorene-d10	15.89	176	1064597	32.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	203213	30.16	ng/ul	0.00
70) Anthracene-d10	17.74	188	1647045	32.52	ng/ul	0.00
76) Pyrene-d10	20.01	212	1889248	32.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1838879	31.87	ng/ul	0.00

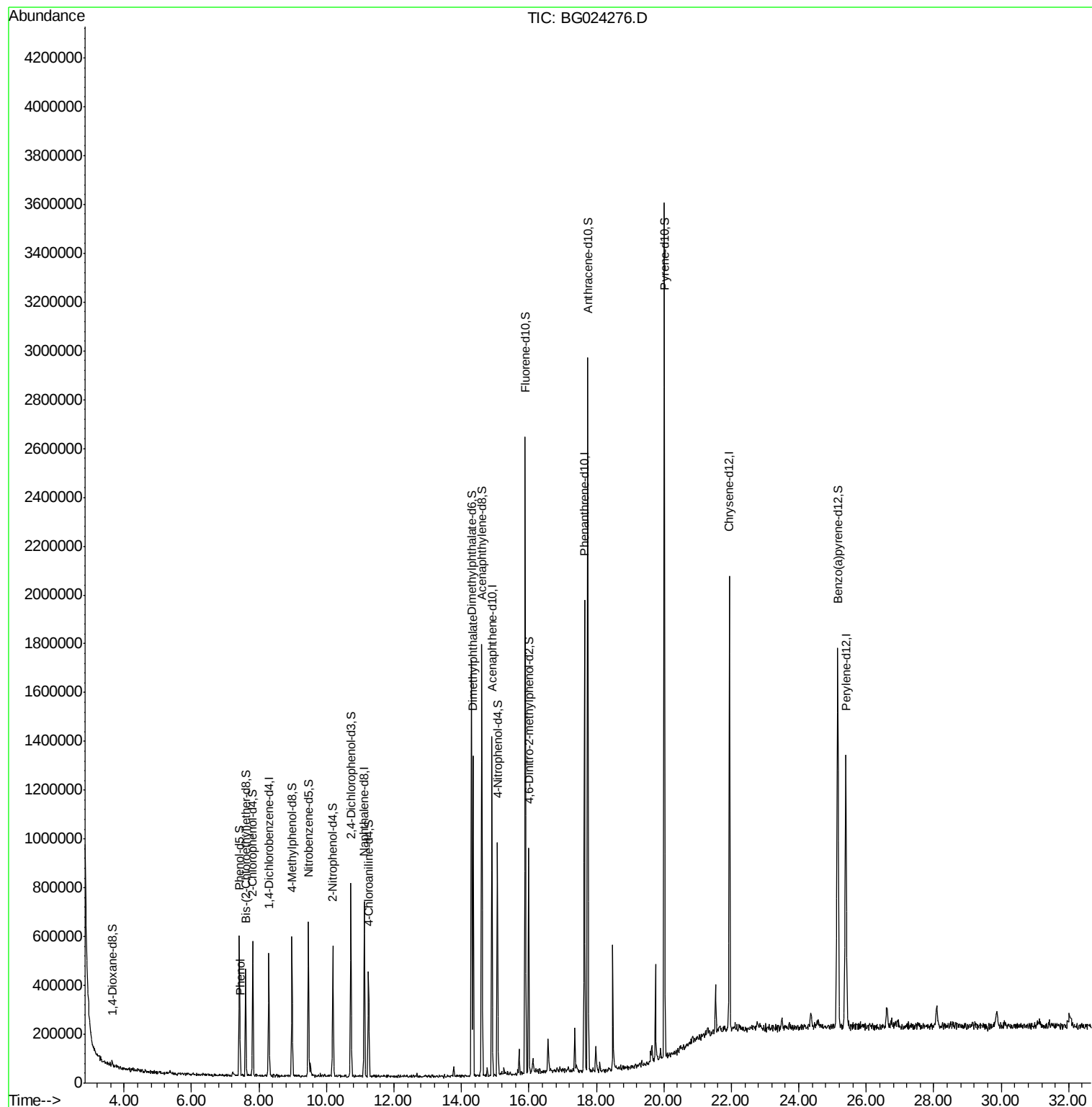
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.45	94	18220	1.48	ng/ul#	78
44) Dimethylphthalate	14.35	163	792344	23.00	ng/ul	99

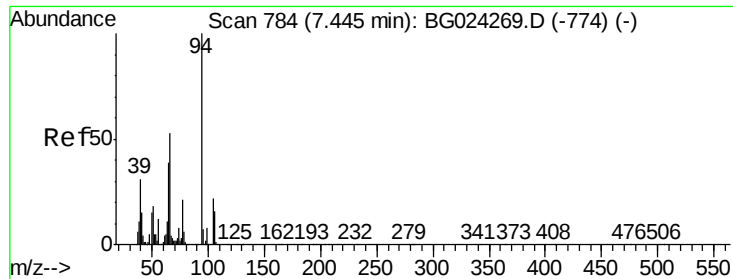
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.48 ng/ul

RT: 7.45 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024276.D

Acq: 11 Oct 2016 22:10

Instrument :

BNA_G

ClientSampled :

BDNB4

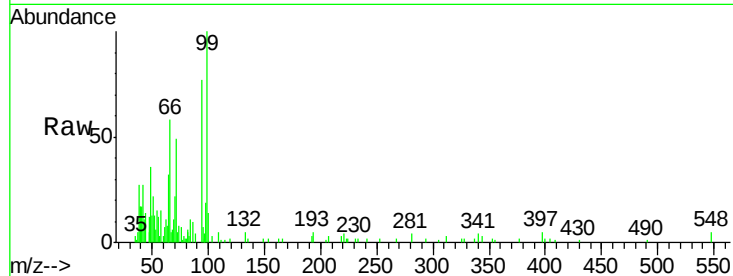
Tgt Ion: 94 Resp: 18220

Ion Ratio Lower Upper

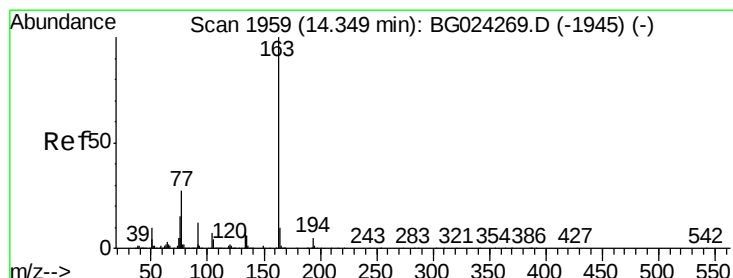
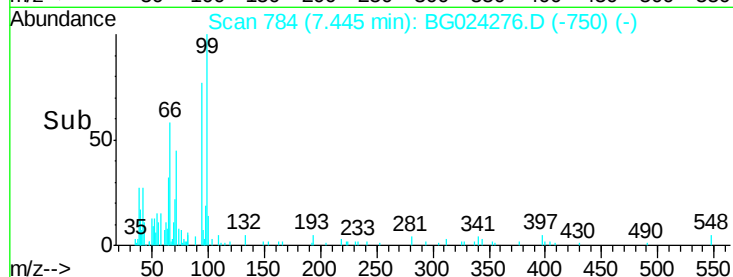
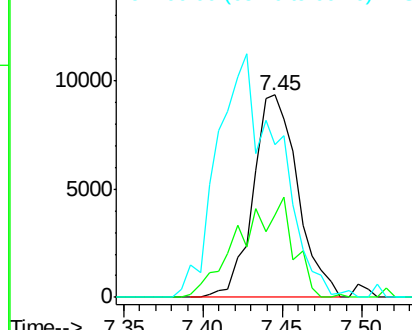
94 100

65 41.0 26.8 40.2#

66 75.5 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: 23.00 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

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Acq: 11 Oct 2016 22:10

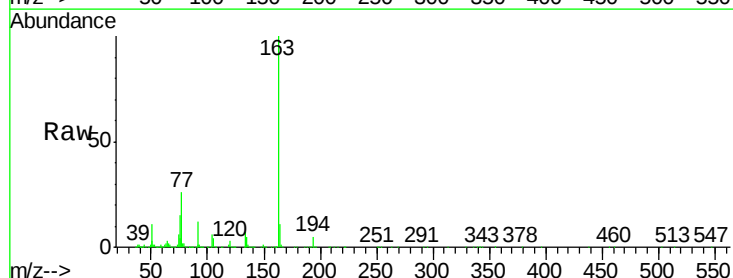
Tgt Ion:163 Resp: 792344

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.9 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

