

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024401.D
 Acq On : 18 Oct 2016 2:41
 Operator : UM/SJ
 Sample : H5241-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC5

Quant Time: Oct 18 03:45:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 03:43:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	183291	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	845403	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	718983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1491766	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1681076	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1697534	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.70	96	327	0.08	ng/uL	0.06
5) Phenol-d5	7.41	99	334188	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	227109	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	239265	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	277497	20.07	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	126842	21.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	154904	23.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	290286	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	330750	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1045568	20.83	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1204227	20.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	162508	18.26	ng/ul	0.00
57) Fluorene-d10	15.88	176	983047	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	176665	19.71	ng/ul	0.00
70) Anthracene-d10	17.74	188	1475779	21.90	ng/ul	0.00
76) Pyrene-d10	20.01	212	1632141	20.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1699942	22.26	ng/ul	0.00

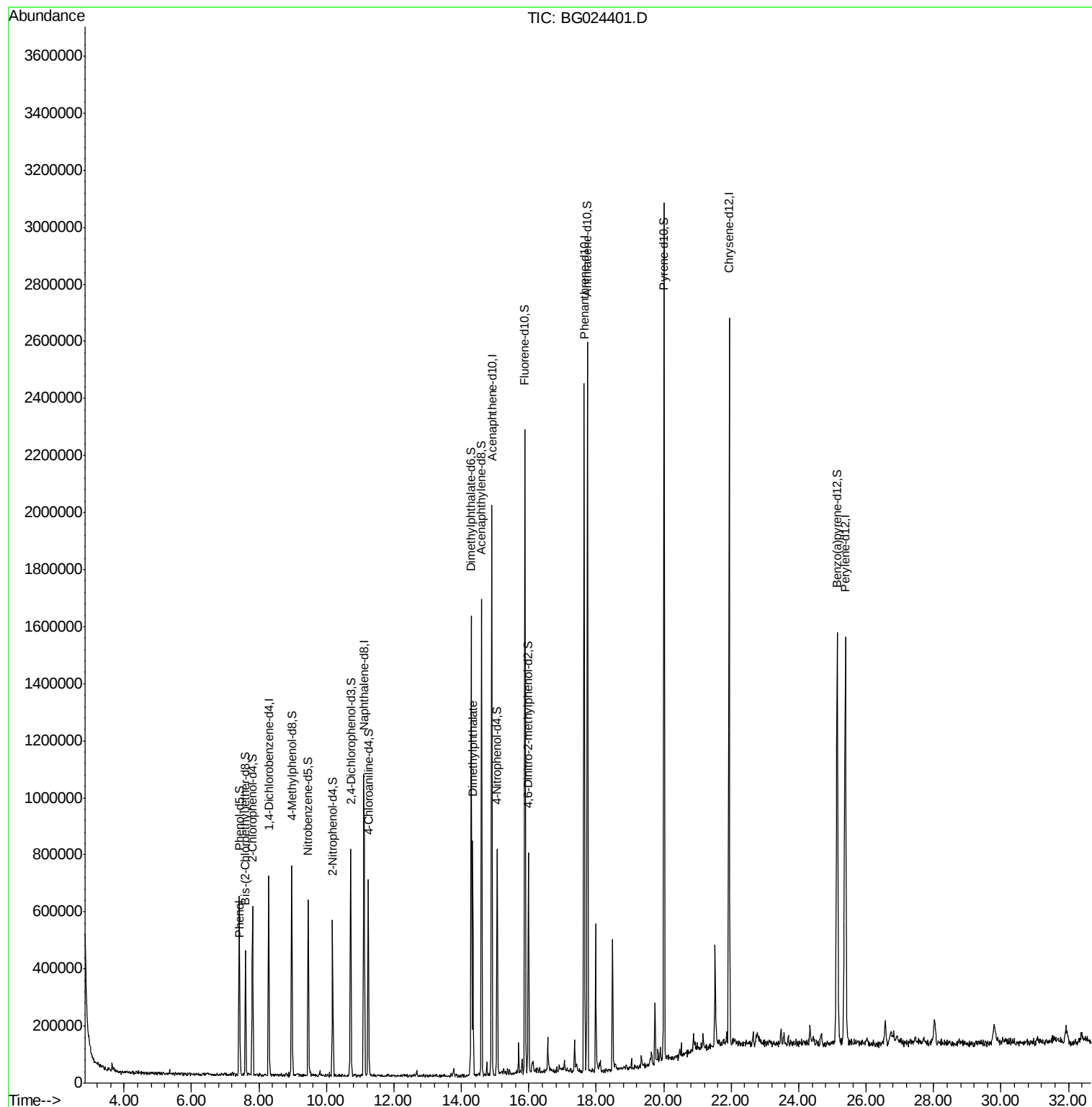
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.43	94	27504	1.58	ng/ul	98
44) Dimethylphthalate	14.34	163	501711	10.19	ng/ul	100

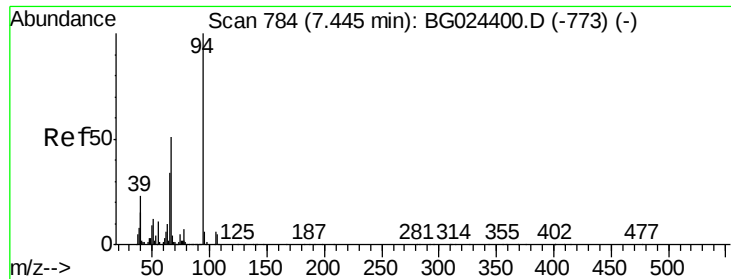
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.58 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG024401.D

Acq: 18 Oct 2016 2:41

Instrument :

BNA_G

ClientSampleId :

BDNC5

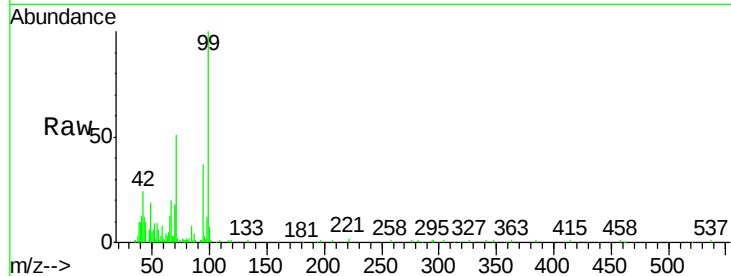
Tgt Ion: 94 Resp: 27504

Ion Ratio Lower Upper

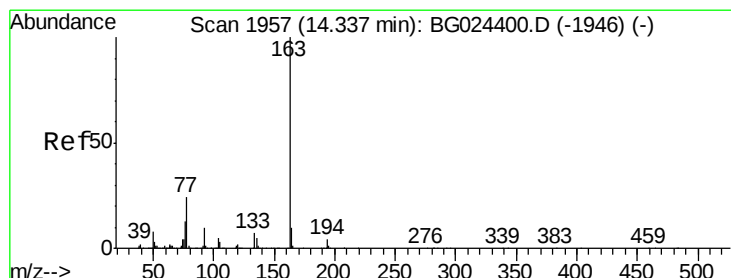
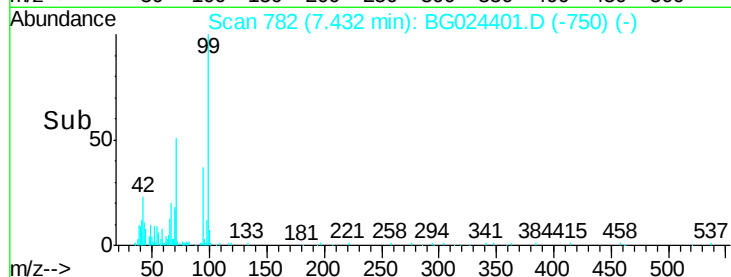
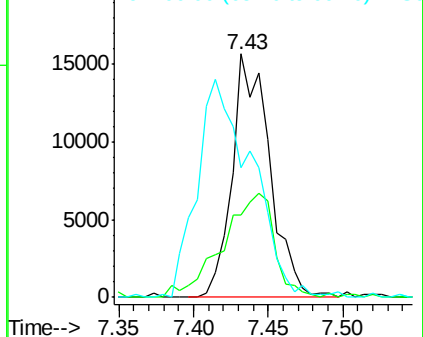
94 100

65 33.8 26.8 40.2

66 53.5 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: 10.19 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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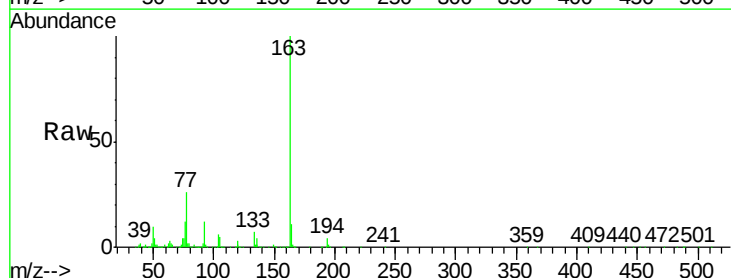
Tgt Ion: 163 Resp: 501711

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 11.1 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

