

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024395.D
 Acq On : 17 Oct 2016 22:50
 Operator : UM/SJ
 Sample : H5240-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPF0

Quant Time: Oct 18 01:57:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	165740	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	785521	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	645515	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1348649	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1516789	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1542084	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	10168	2.91	ng/uL	0.00
5) Phenol-d5	7.41	99	287970	18.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	195253	18.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	203284	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	253431	20.27	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	105893	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	119805	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	248169	18.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	330517	23.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	940100	20.86	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1064390	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	124465	15.57	ng/ul	0.00
57) Fluorene-d10	15.88	176	876137	20.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	124551	15.37	ng/ul	0.00
70) Anthracene-d10	17.64	188	1348649	22.14	ng/ul	-0.10
76) Pyrene-d10	20.01	212	1512962	21.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1551372	22.36	ng/ul	0.00

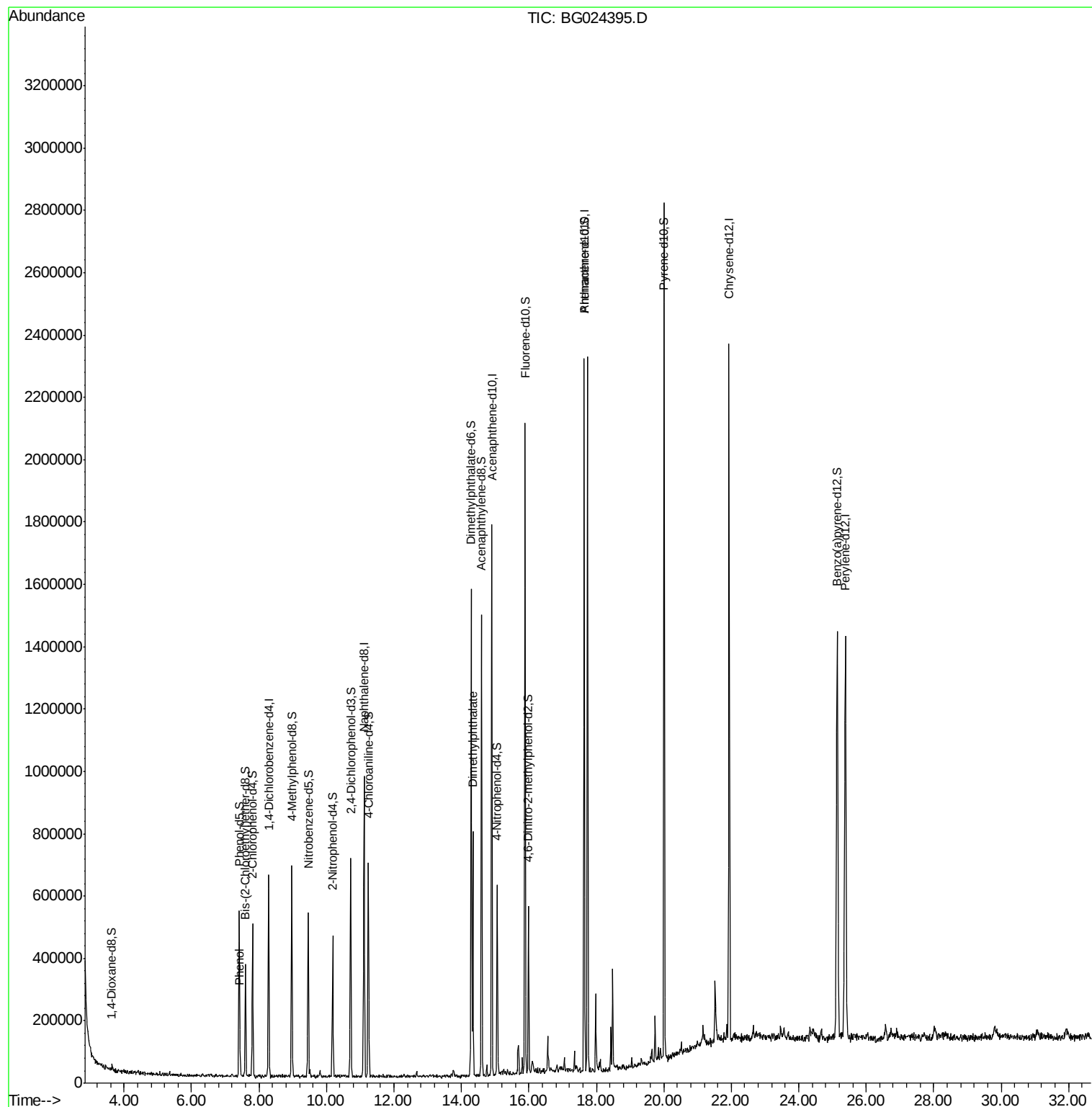
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	24055	1.53	ng/ul	94
44) Dimethylphthalate	14.34	163	463462	10.49	ng/ul	97

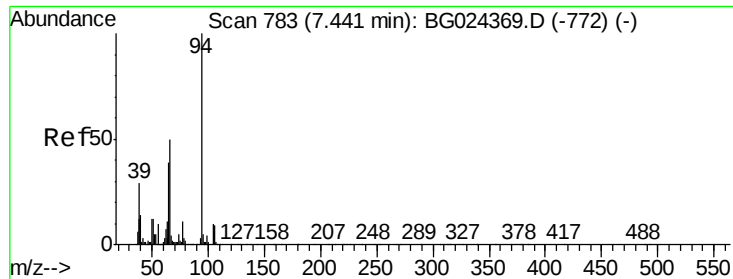
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.53 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024395.D

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Instrument :

BNA_G

ClientSampleId :

BDPFO

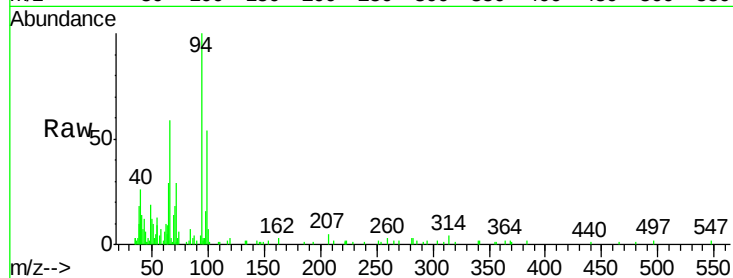
Tgt Ion: 94 Resp: 24055

Ion Ratio Lower Upper

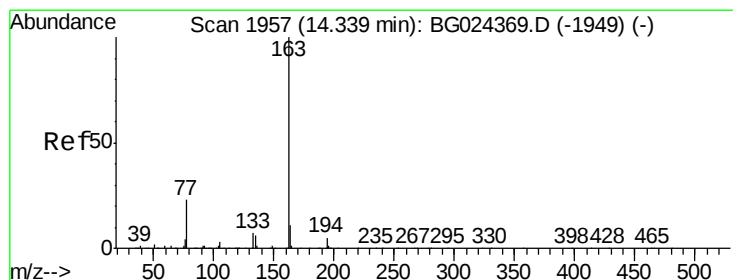
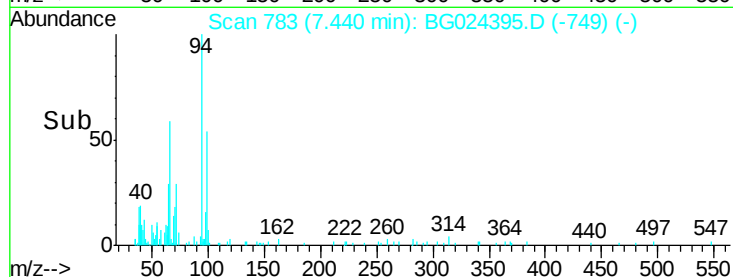
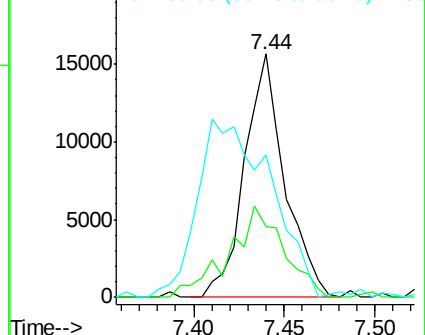
94 100

65 29.0 26.8 40.2

66 58.8 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: 10.49 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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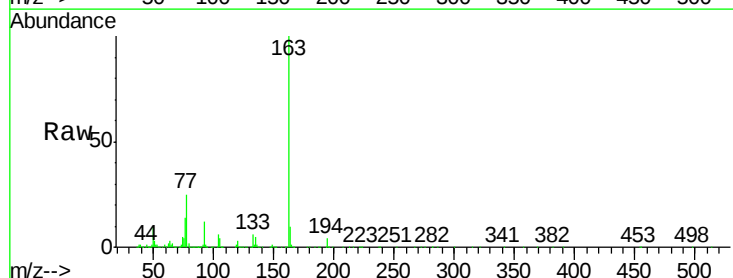
Tgt Ion: 163 Resp: 463462

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 9.9 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

