

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024411.D
 Acq On : 18 Oct 2016 9:07
 Operator : UM/SJ
 Sample : H5223-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNJ9

Quant Time: Oct 18 11:20:55 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	8.29	152	197373	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	911195	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	766176	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1596146	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1856674	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1916432	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	11194	2.69	ng/uL	0.00
5) Phenol-d5	7.41	99	301717	16.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	213432	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	234150	18.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	258903	17.39	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	126060	19.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	139435	19.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	263857	16.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	255434	15.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	953431	17.82	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1122156	18.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	147660	15.57	ng/ul	0.00
57) Fluorene-d10	15.88	176	932399	18.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	171450	17.87	ng/ul	0.00
70) Anthracene-d10	17.73	188	1395587	19.36	ng/ul	0.00
76) Pyrene-d10	20.00	212	1617689	18.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1607494	18.64	ng/ul	0.00

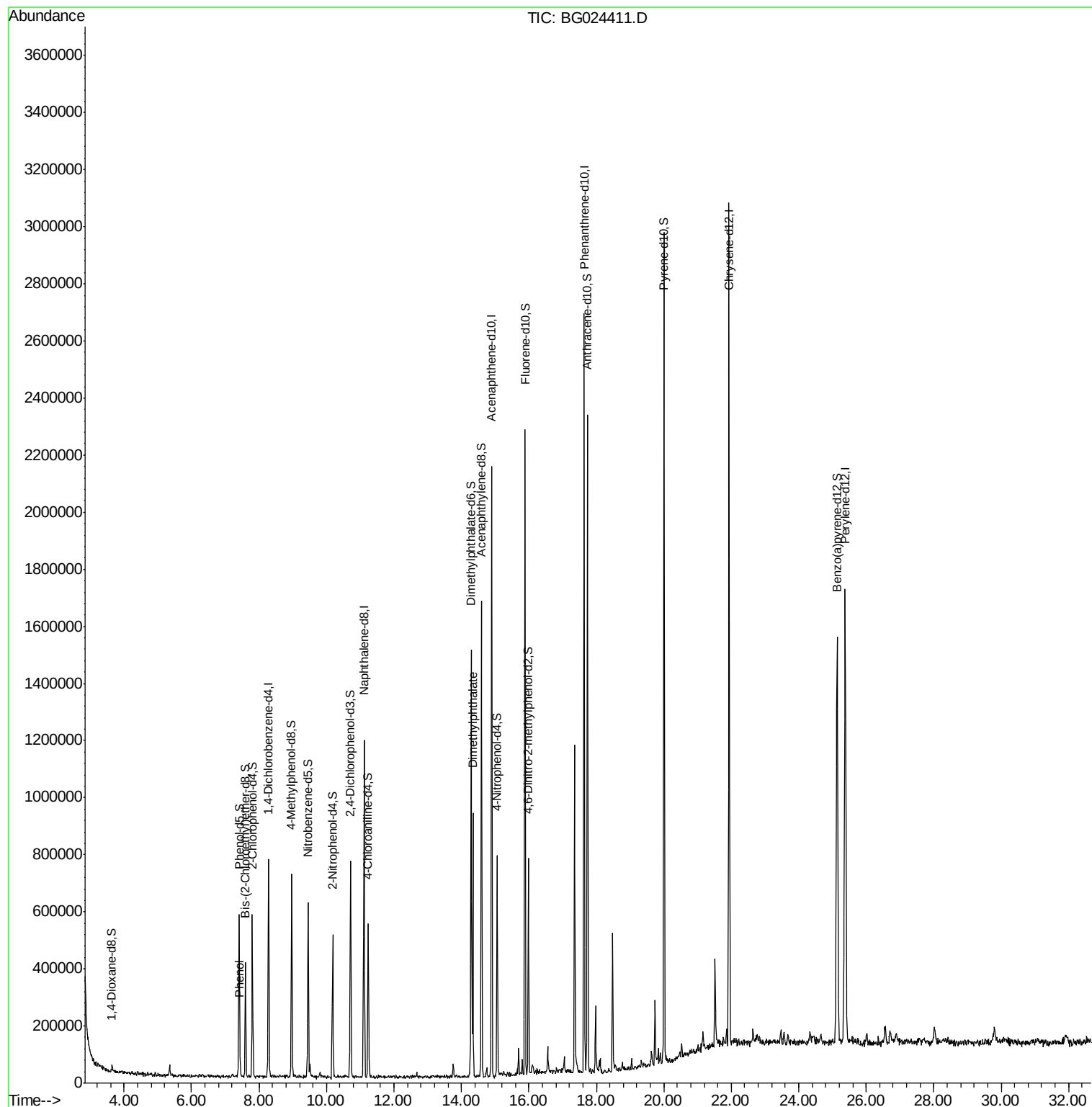
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	25347	1.36	ng/ul	92
44) Dimethylphthalate	14.34	163	571805	10.90	ng/ul	99

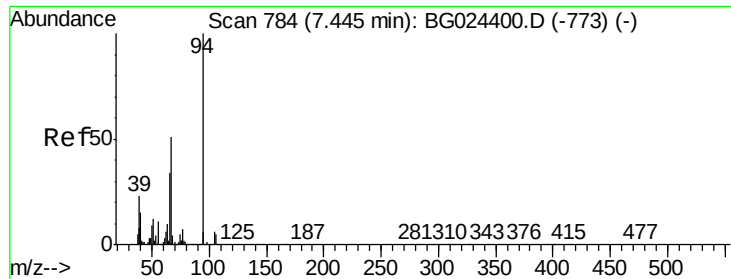
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.36 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024411.D

Acq: 18 Oct 2016 9:07

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BNA_G

ClientSampleId :

BDNJ9

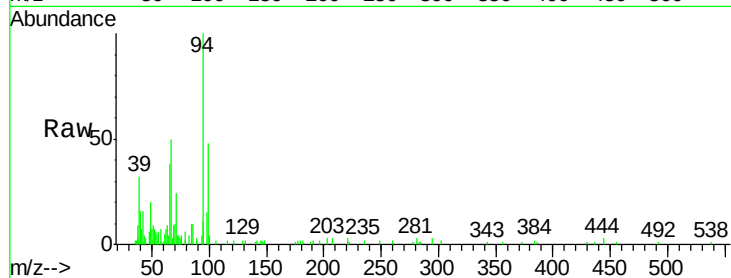
Tot Ion: 94 Resp: 25347

Ion Ratio Lower Upper

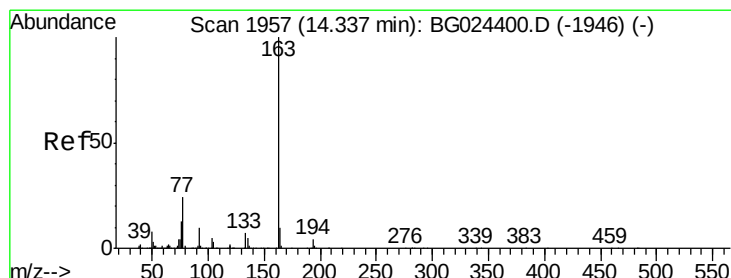
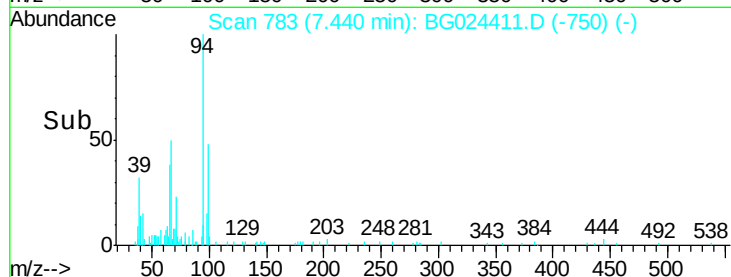
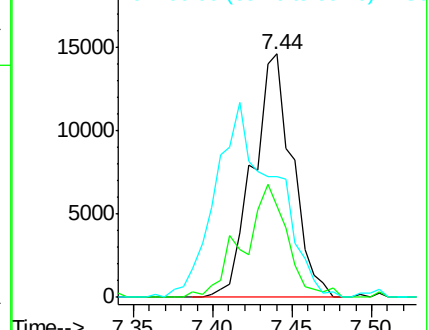
94 100

65 37.6 26.8 40.2

66 49.5 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: 10.90 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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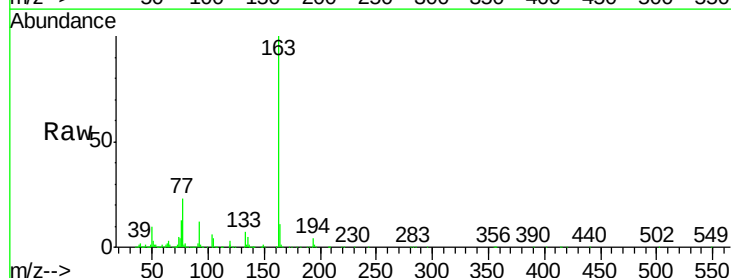
Tgt Ion:163 Resp: 571805

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 11.5 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

