

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024439.D
 Acq On : 19 Oct 2016 12:51
 Operator : UM/SJ
 Sample : H5231-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNN7

Quant Time: Oct 19 17:29:01 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 10:58:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	181865	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	882237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	713149	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1426992	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1622557	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1689790	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	9709	2.54	ng/uL	0.00
5) Phenol-d5	7.41	99	258965	15.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	171003	14.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	187616	16.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	209904	15.30	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	98097	15.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	116707	16.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	229465	15.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	266589	16.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	773952	15.54	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	904021	15.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	115950	13.13	ng/ul	0.00
57) Fluorene-d10	15.88	176	718032	15.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	126223	14.72	ng/ul	0.00
70) Anthracene-d10	17.74	188	1099187	17.05	ng/ul	0.00
76) Pyrene-d10	20.01	212	1341974	17.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1358612	17.87	ng/ul	0.00

Target Compounds

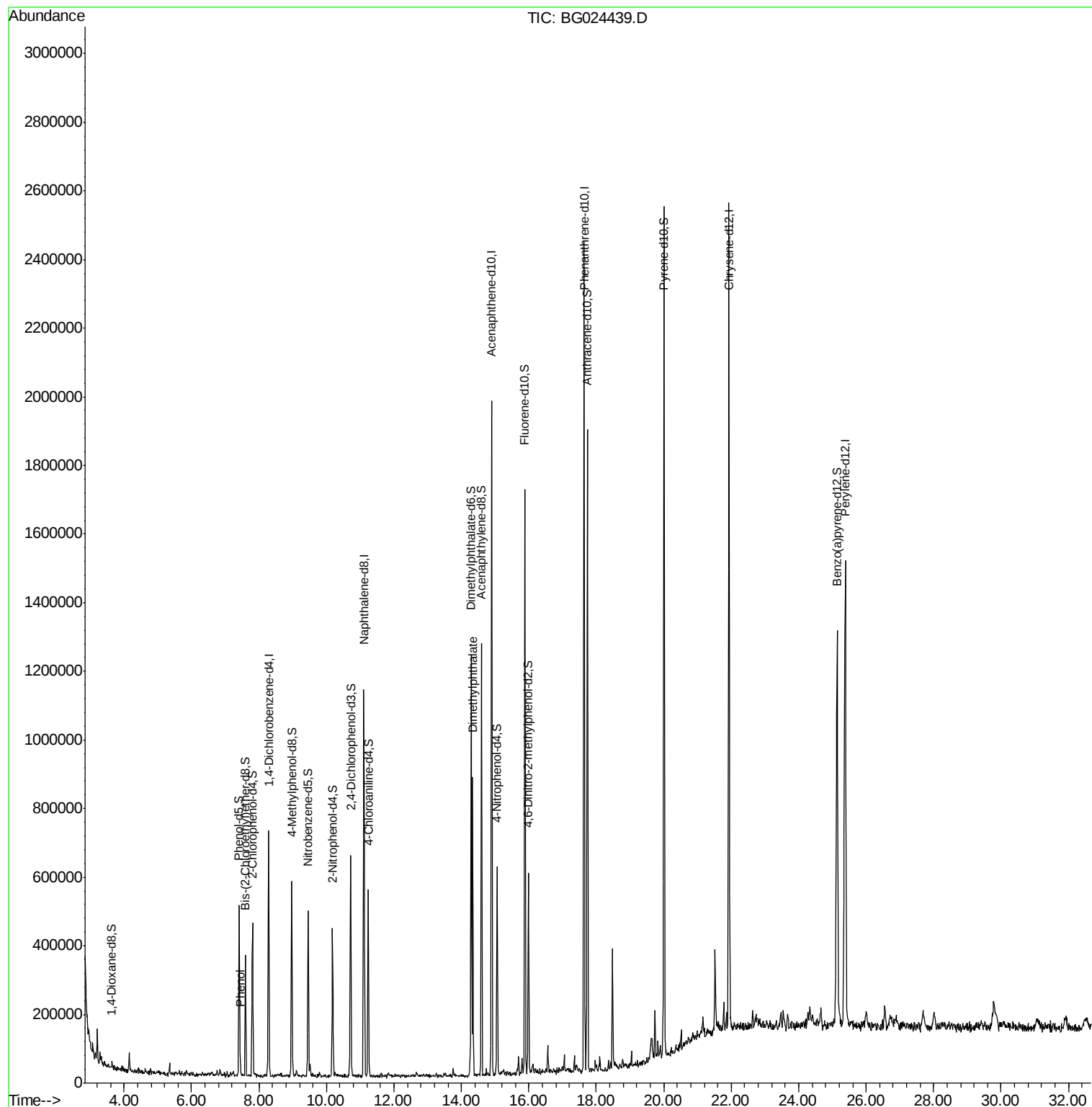
					Ovalue	
6) Phenol	7.44	94	20742	1.20	ng/ul#	81
44) Dimethylphthalate	14.34	163	506207	10.37	ng/ul	98

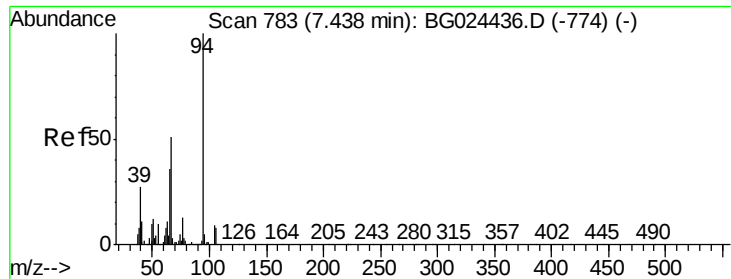
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.20 ng/ul

RT: 7.44 min Scan# 784

Delta R.T. 0.01 min

Lab File: BG024439.D

Acq: 19 Oct 2016 12:51

Instrument :

BNA_G

ClientSampleId :

BDNN7

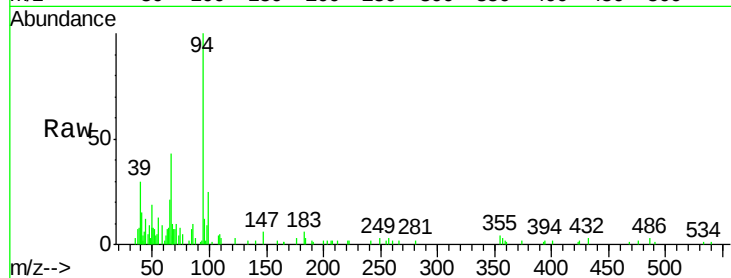
Tot Ion: 94 Resp: 20742

Ion Ratio Lower Upper

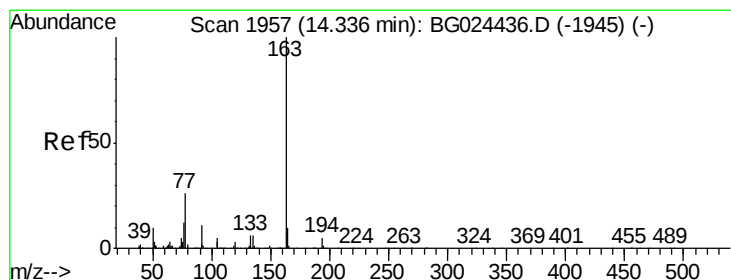
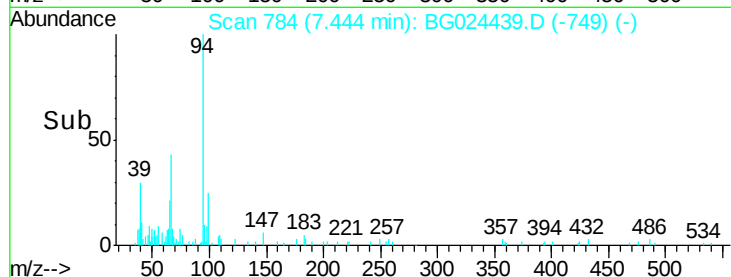
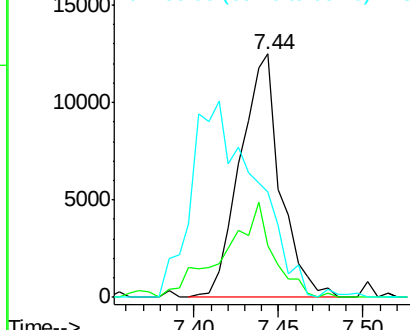
94 100

65 21.1 26.8 40.2#

66 43.3 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: 10.37 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Acq: 19 Oct 2016 12:51

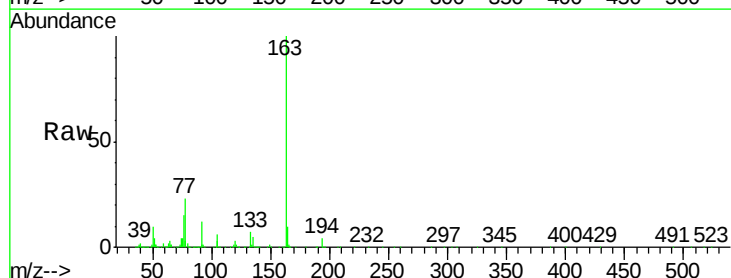
Tgt Ion:163 Resp: 506207

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 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

