

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024405.D
 Acq On : 18 Oct 2016 5:15
 Operator : UM/SJ
 Sample : H5241-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNC9

Quant Time: Oct 18 08:12:59 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	170631	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	819008	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	684601	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1417658	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1656868	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1727226	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	7887	2.20	ng/uL	0.00
5) Phenol-d5	7.41	99	232685	14.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	152856	14.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	159154	14.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	203076	15.78	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	89589	15.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	108060	16.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	209149	14.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	274340	18.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	869218	18.18	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	962129	17.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	139505	16.46	ng/ul	0.00
57) Fluorene-d10	15.88	176	817037	18.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	147344	17.29	ng/ul	0.00
70) Anthracene-d10	17.74	188	1211745	18.92	ng/ul	0.00
76) Pyrene-d10	20.01	212	1389354	17.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1443687	18.58	ng/ul	0.00

Target Compounds

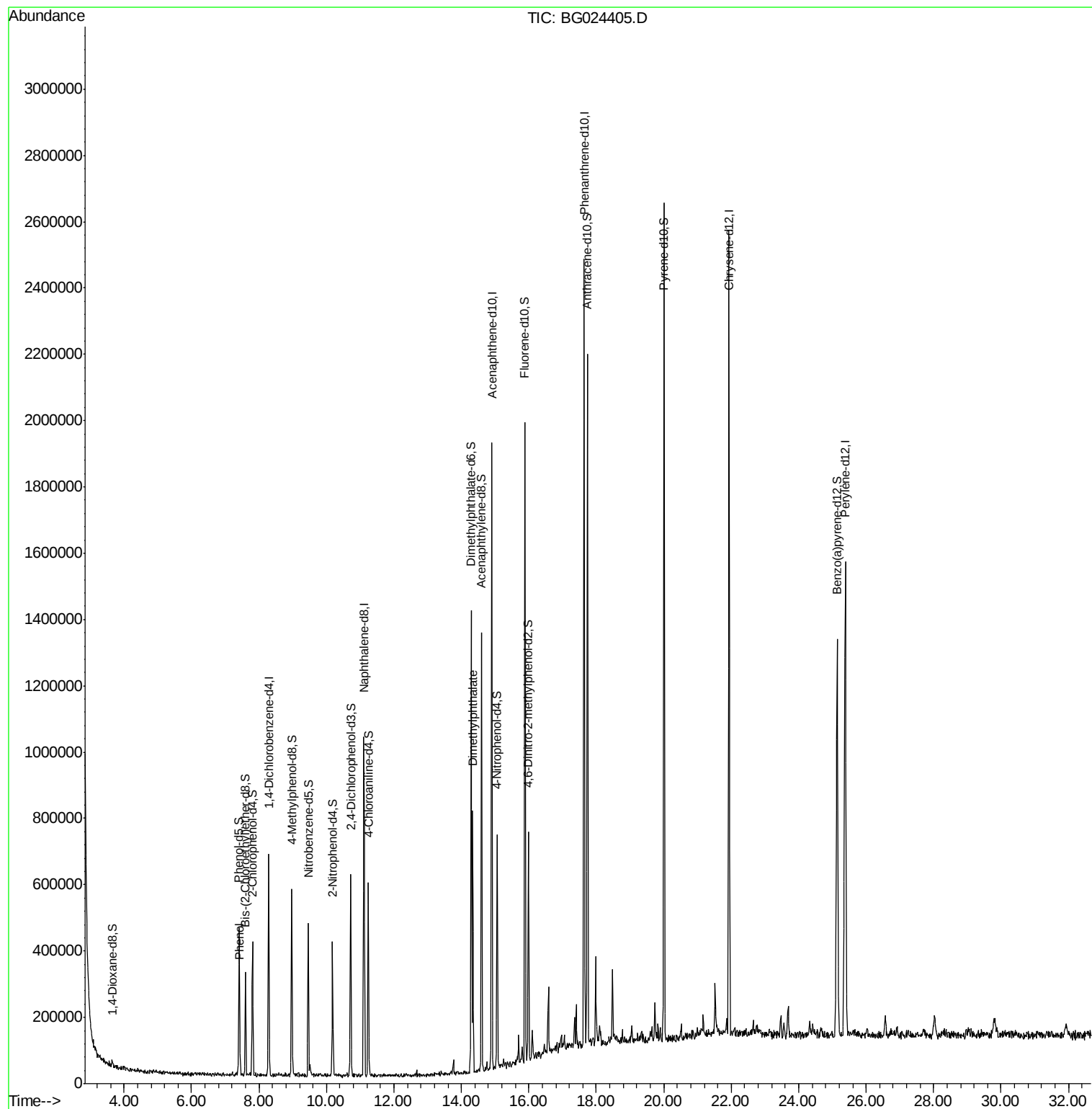
						Ovalue
6) Phenol	7.43	94	17979	1.11	ng/ul	96
44) Dimethylphthalate	14.34	163	463386	9.89	ng/ul	98

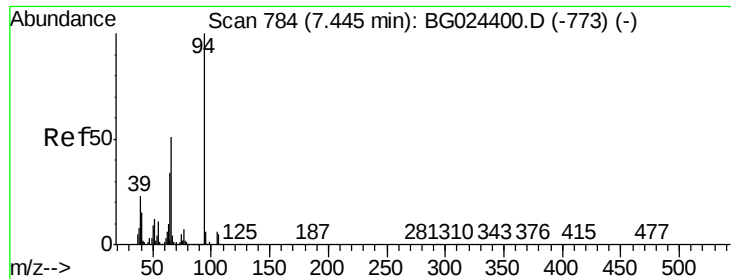
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.11 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG024405.D

Acq: 18 Oct 2016 5:15

Instrument :

BNA_G

ClientSampleId :

BDNC9

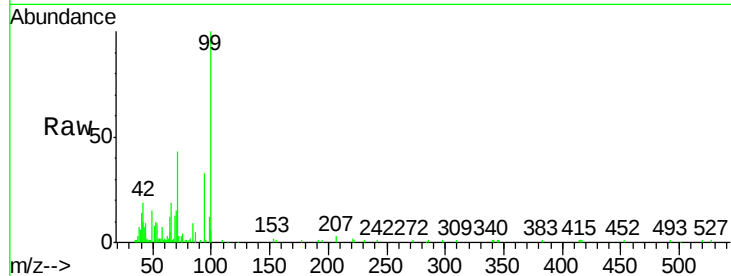
Tot Ion: 94 Resp: 17979

Ion Ratio Lower Upper

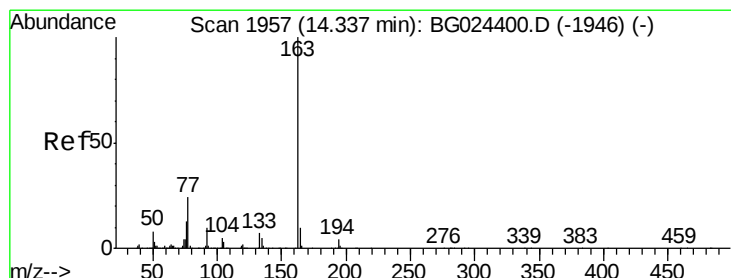
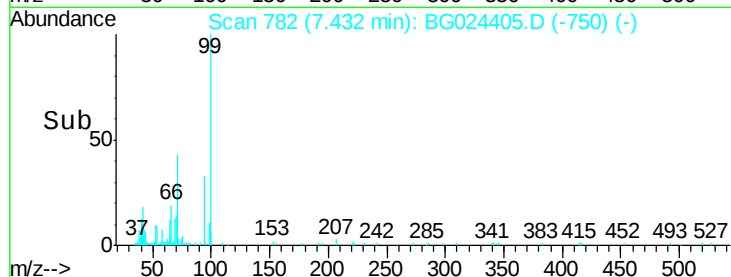
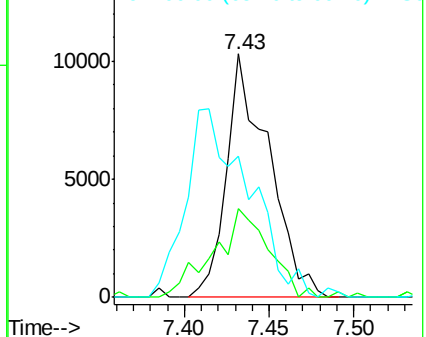
94 100

65 36.5 26.8 40.2

66 57.7 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: 9.89 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 5:15

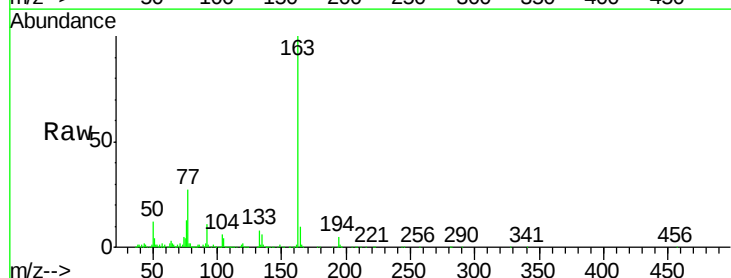
Tgt Ion: 163 Resp: 463386

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.3 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

