

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024390.D
 Acq On : 17 Oct 2016 19:37
 Operator : UM/SJ
 Sample : H5240-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE9

Quant Time: Oct 18 01:56:58 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	8.28	152	160315	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	762231	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	649732	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1385720	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1539503	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1588164	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	7984	2.37	ng/uL	0.00
5) Phenol-d5	7.41	99	222202	14.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	147203	14.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	148980	14.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	189096	15.64	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	83816	15.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	103545	17.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	197852	15.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	231502	16.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	725215	15.99	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	855095	16.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	108770	13.52	ng/ul	0.00
57) Fluorene-d10	15.88	176	710573	16.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	117856	14.15	ng/ul	0.00
70) Anthracene-d10	17.74	188	1113678	17.79	ng/ul	0.00
76) Pyrene-d10	20.01	212	1312735	18.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1301531	18.22	ng/ul	0.00

Target Compounds

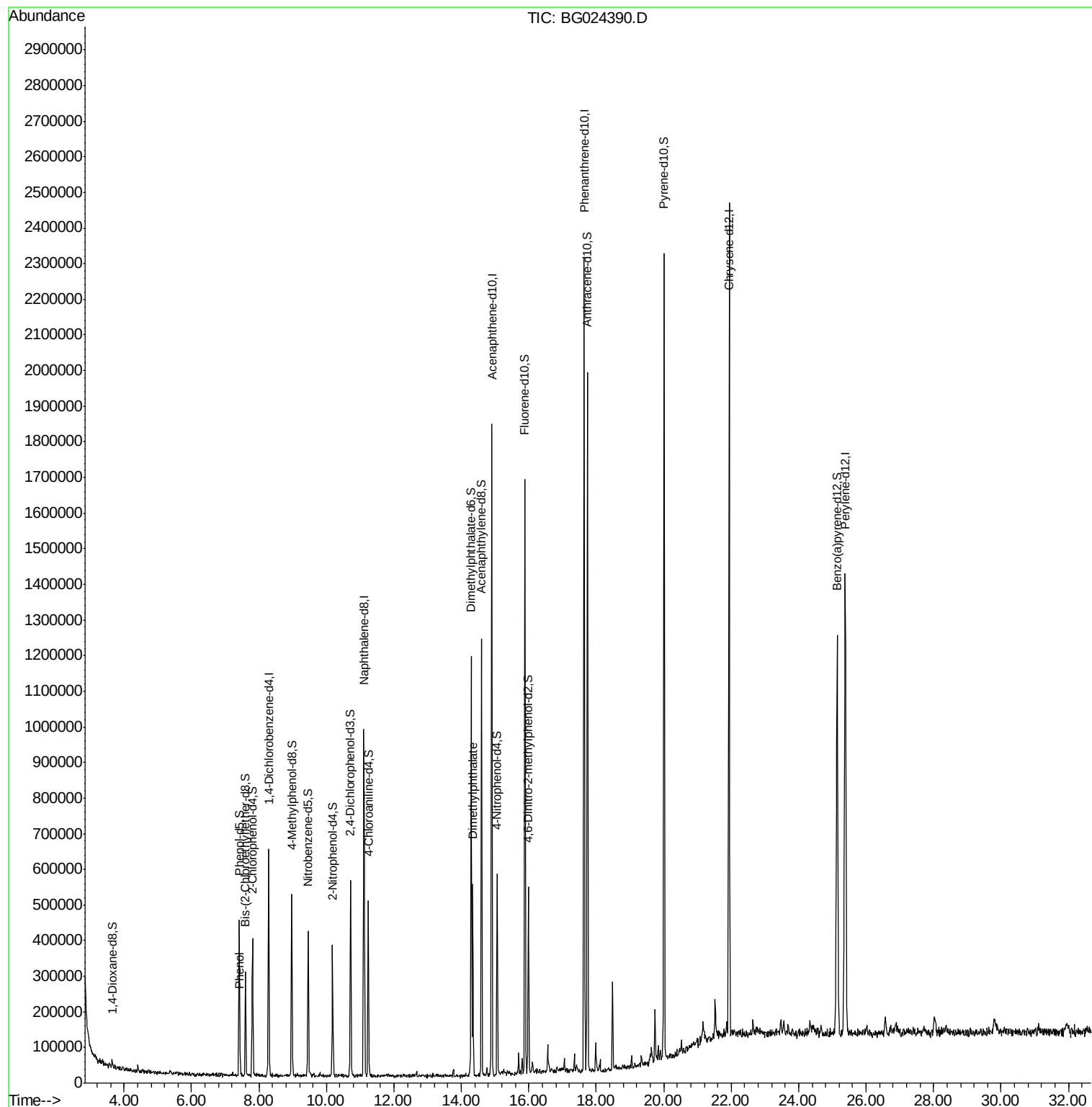
						Ovalue
6) Phenol	7.44	94	17894	1.18	ng/ul#	84
44) Dimethylphthalate	14.34	163	328263	7.38	ng/ul#	98

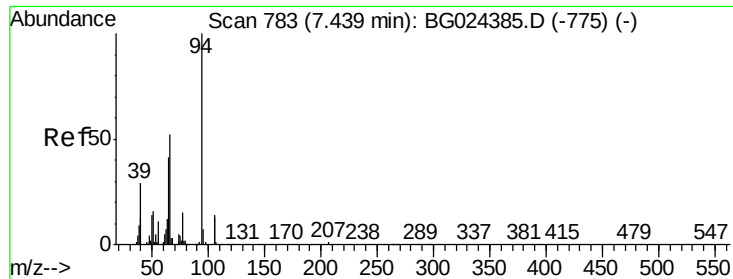
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.18 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024390.D

Acq: 17 Oct 2016 19:37

Instrument :

BNA_G

ClientSampleId :

BDPE9

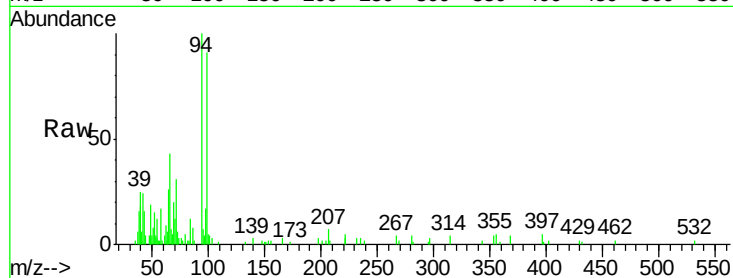
Tot Ion: 94 Resp: 17894

Ion Ratio Lower Upper

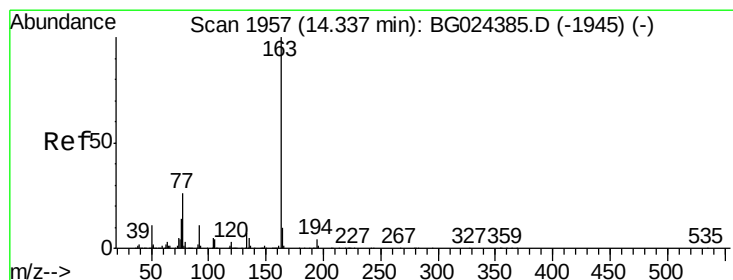
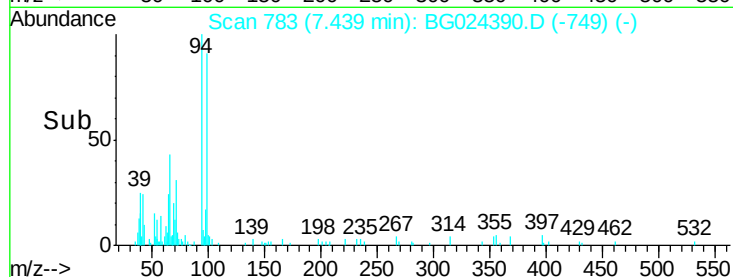
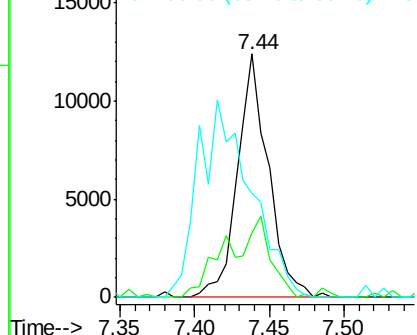
94 100

65 26.2 26.8 40.2#

66 42.5 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: 7.38 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 17 Oct 2016 19:37

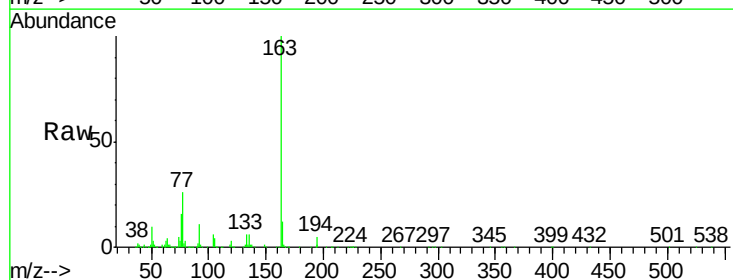
Tgt Ion:163 Resp: 328263

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.0#

164 11.7 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

