

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101316\
 Data File : BG024323.D
 Acq On : 13 Oct 2016 16:39
 Operator : UM/SJ
 Sample : H5164-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNM2

Quant Time: Oct 13 18:38:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 13 01:34:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	228728	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	997668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	754659	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1405733	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1528329	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1586936	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	14842	3.08	ng/uL	0.00
5) Phenol-d5	7.42	99	420438	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	274147	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	295481	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	340499	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	166121	23.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	186081	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	360885	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	418351	23.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1094175	20.77	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1319111	21.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	172023	18.41	ng/ul	0.00
57) Fluorene-d10	15.89	176	1018705	20.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	179707	21.27	ng/ul	0.00
70) Anthracene-d10	17.74	188	1424088	22.43	ng/ul	0.00
76) Pyrene-d10	20.01	212	1603526	22.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1652678	23.15	ng/ul	0.00

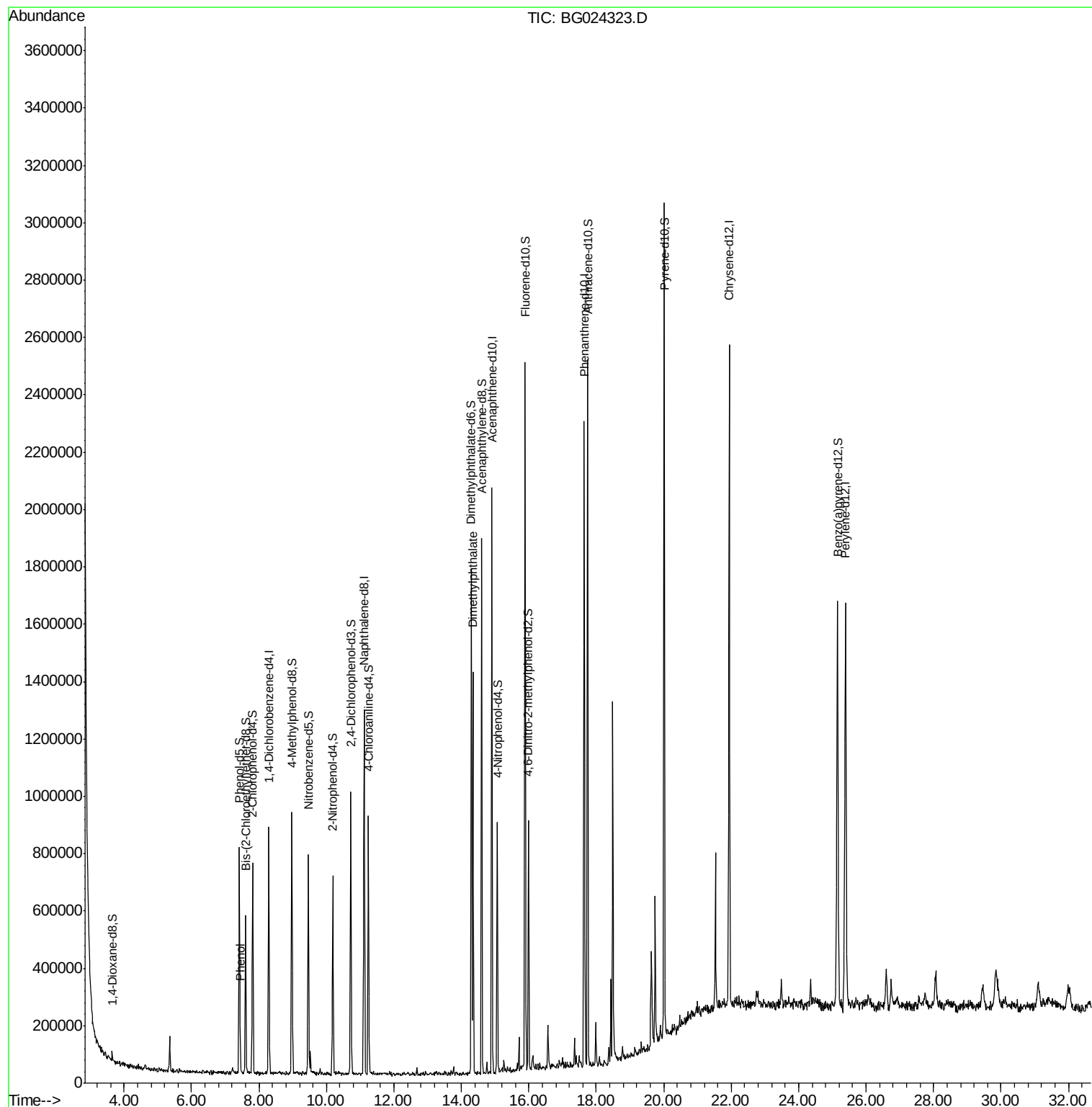
Target Compounds						Ovalue
6) Phenol	7.45	94	25316	1.17	ng/ul	92
44) Dimethylphthalate	14.34	163	844413	16.34	ng/ul	98

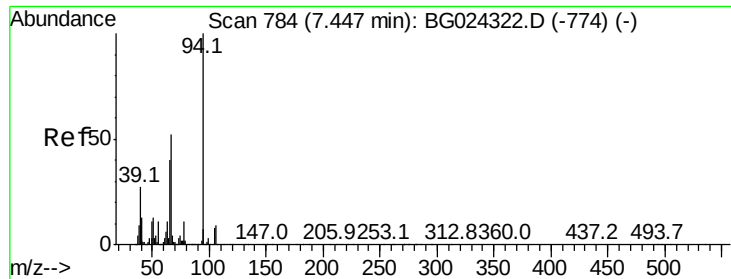
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.17 ng/ul

RT: 7.45 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG024323.D

Acq: 13 Oct 2016 16:39

Instrument :

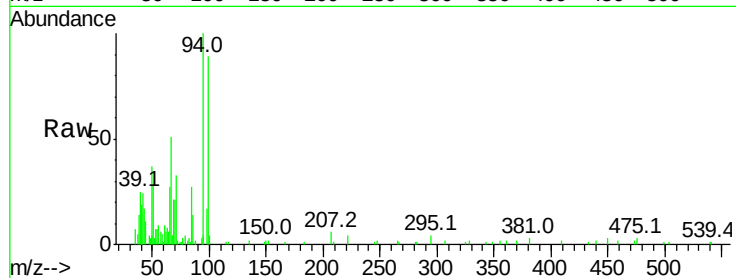
BNA_G

ClientSampleId :

BDNM2

Tot Ion: 94 Resp: 25316

Ion	Ratio	Lower	Upper
94	100		
65	26.9	26.8	40.2
66	51.2	44.4	66.6

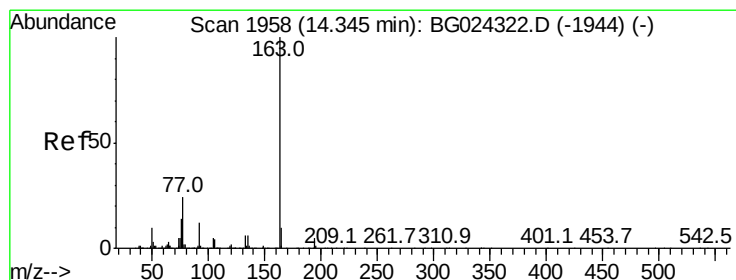
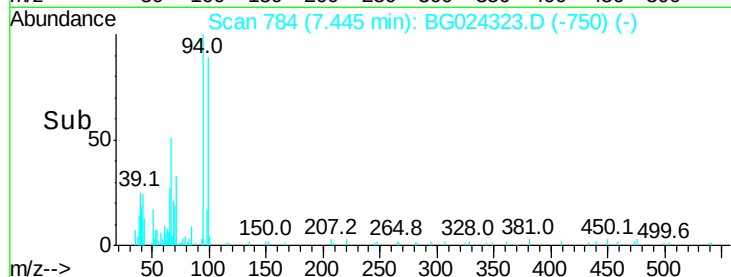
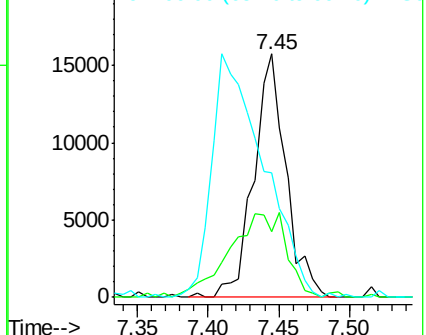


Abundance

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: 16.34 ng/ul

RT: 14.34 min Scan# 1958

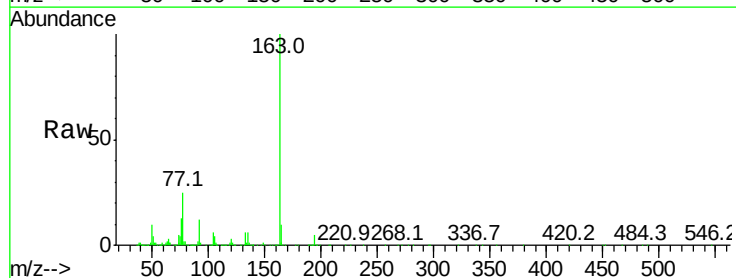
Delta R.T. -0.00 min

Lab File: BG024323.D

Acq: 13 Oct 2016 16:39

Tgt Ion: 163 Resp: 844413

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	10.4	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

