

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101716\
 Data File : BG024410.D
 Acq On : 18 Oct 2016 8:28
 Operator : UM/SJ
 Sample : H5223-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH7

Quant Time: Oct 18 11:14:30 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	184880	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	864284	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	726503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	1705829	20.00	ng/ul	0.10
75) Chrysene-d12	21.93	240	1681311	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1741568	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	16379	4.21	ng/uL	0.00
5) Phenol-d5	7.41	99	412052	23.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	273132	23.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	282520	23.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	351854	25.23	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	159090	25.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	182730	26.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	357255	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	429691	27.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1241456	24.47	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1429991	24.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	206759	22.99	ng/ul	0.00
57) Fluorene-d10	15.88	176	1163780	24.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	227552	22.20	ng/ul	0.00
70) Anthracene-d10	17.74	188	1705396	22.13	ng/ul	0.00
76) Pyrene-d10	20.01	212	1905204	24.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	2013512	25.70	ng/ul	0.00

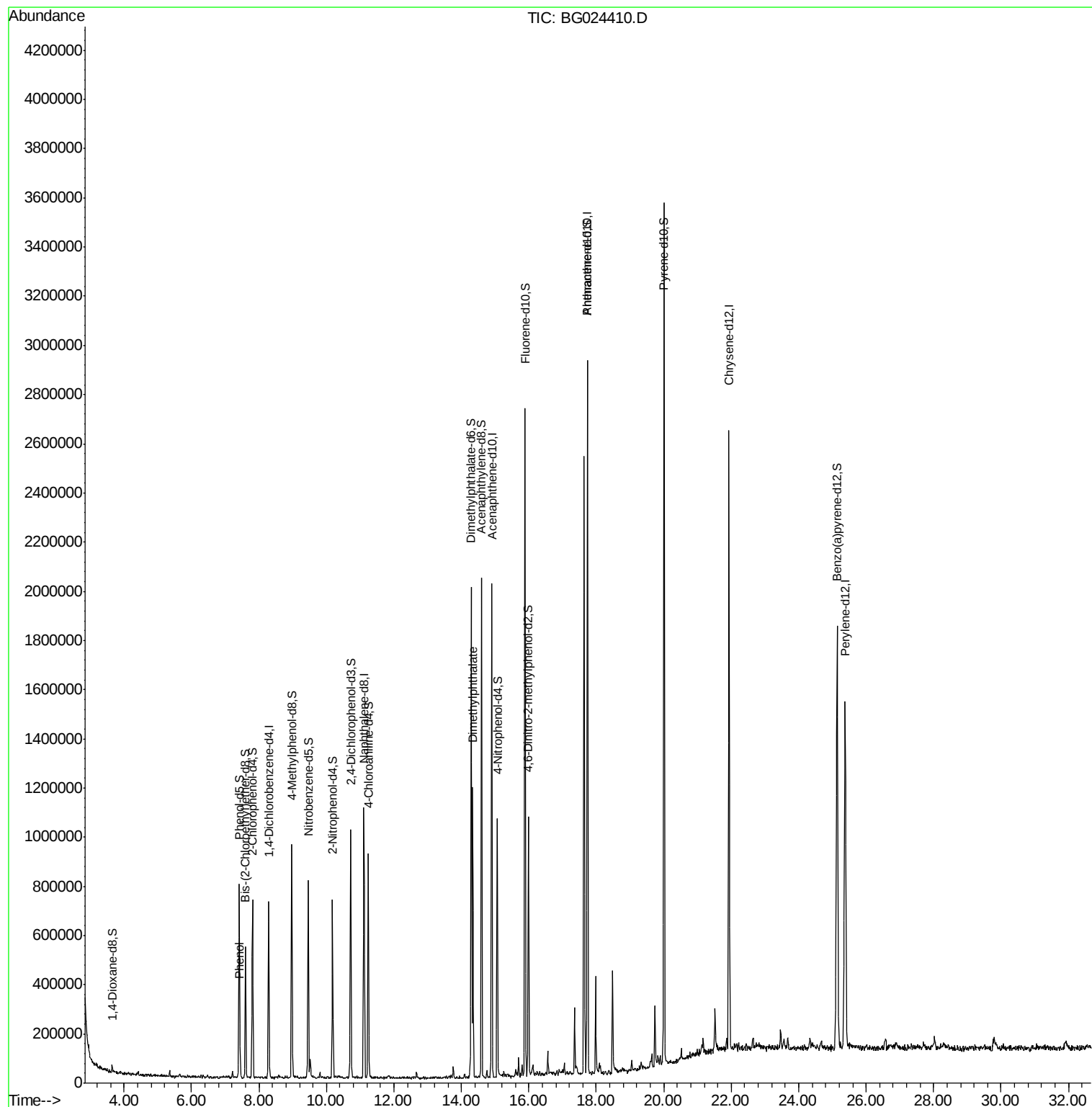
Target Compounds						Qvalue
6) Phenol	7.44	94	29209	1.67	ng/ul	93
44) Dimethylphthalate	14.34	163	708782	14.25	ng/ul	98

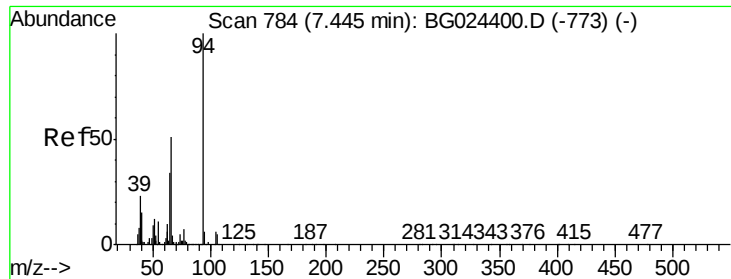
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.67 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG024410.D

Acq: 18 Oct 2016 8:28

Instrument :

BNA_G

ClientSampleId :

BDNH7

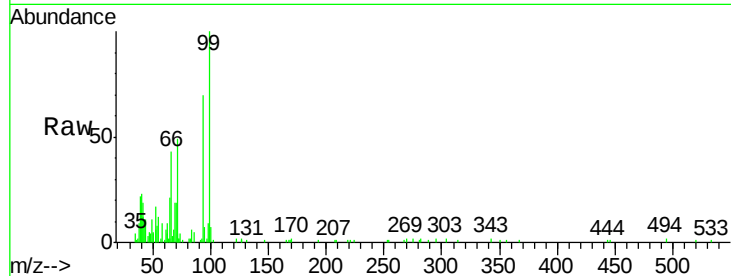
Tgt Ion: 94 Resp: 29209

Ion Ratio Lower Upper

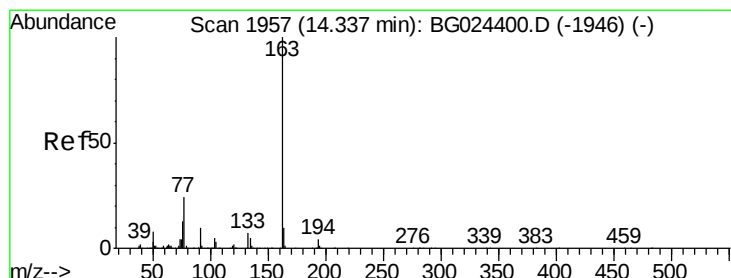
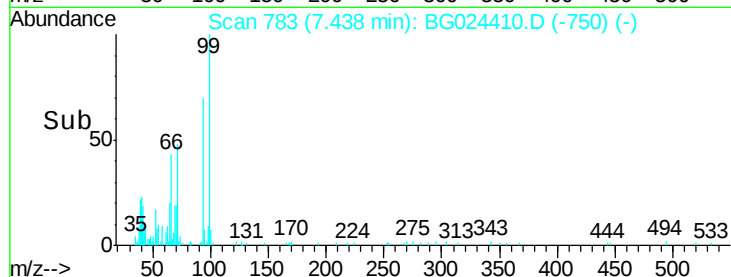
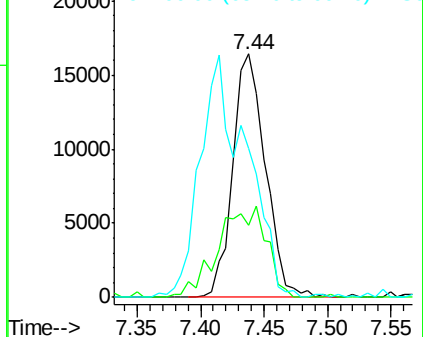
94 100

65 29.6 26.8 40.2

66 61.0 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: 14.25 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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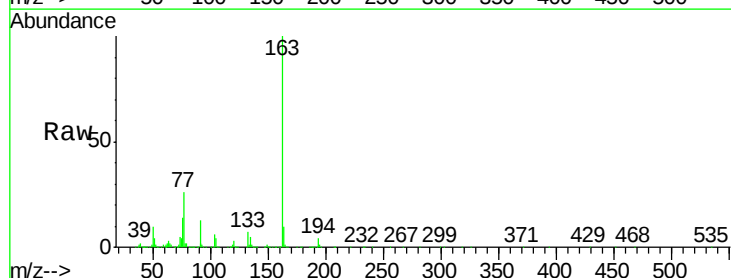
Tgt Ion: 163 Resp: 708782

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.0 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

