

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
 Data File : BG024451.D
 Acq On : 19 Oct 2016 20:32
 Operator : UM/SJ
 Sample : H5241-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND4

Quant Time: Oct 20 00:56:21 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 20 00:54:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	192314	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	922743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	770683	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1532442	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1773651	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1843576	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	18351	4.53	ng/uL	0.00
5) Phenol-d5	7.41	99	396739	22.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	288977	23.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	297897	24.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	309915	21.37	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	167097	25.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	198861	27.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	375002	23.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	433564	25.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1287600	23.93	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1485701	24.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	211775	22.20	ng/ul	0.00
57) Fluorene-d10	15.88	176	1190628	23.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	236405	25.67	ng/ul	0.00
70) Anthracene-d10	17.73	188	1726555	24.94	ng/ul	0.00
76) Pyrene-d10	20.01	212	2003255	24.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	2138593	25.78	ng/ul	0.00

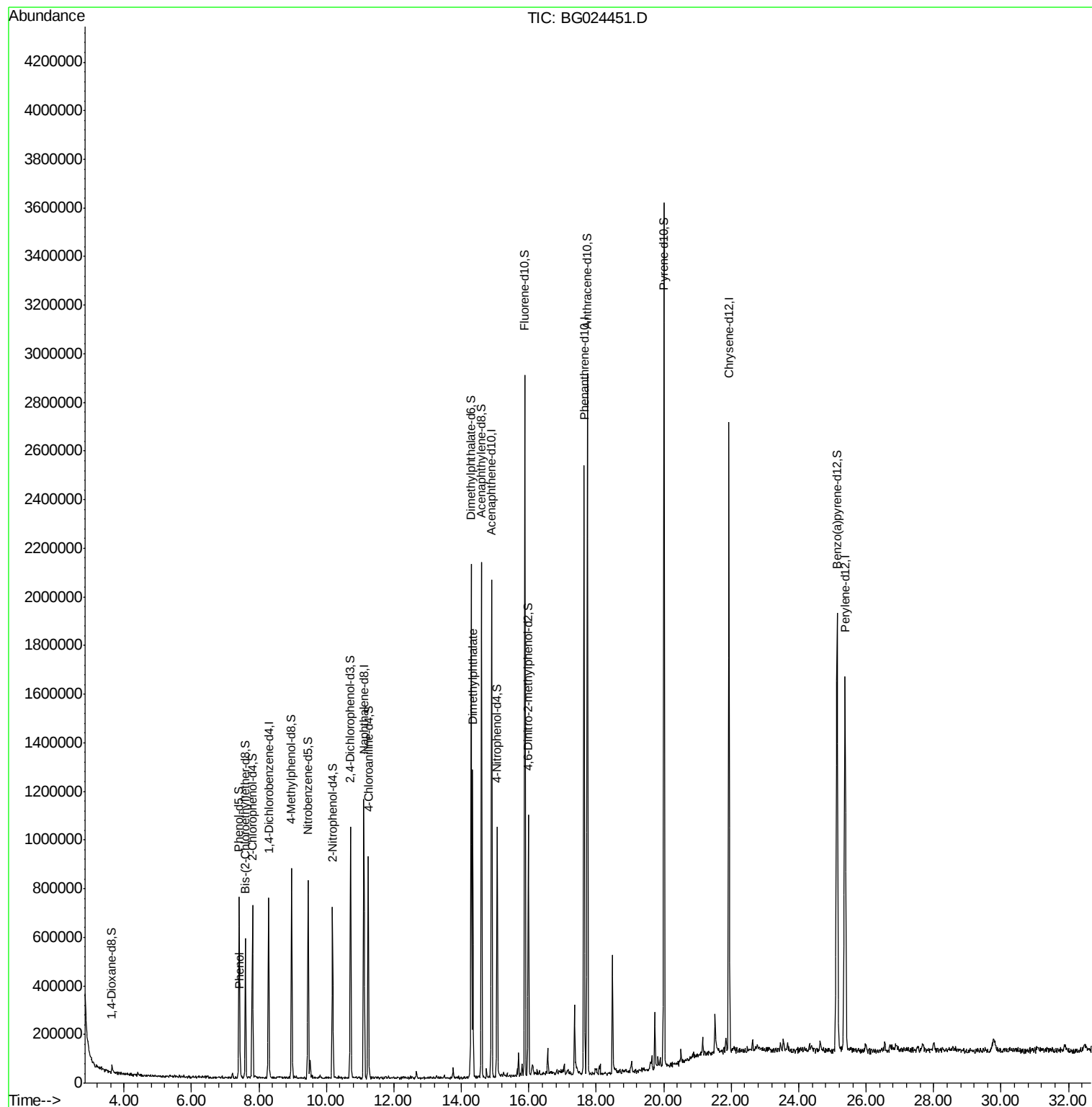
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	33425	1.84	ng/ul	91
44) Dimethylphthalate	14.34	163	770675	14.61	ng/ul	100

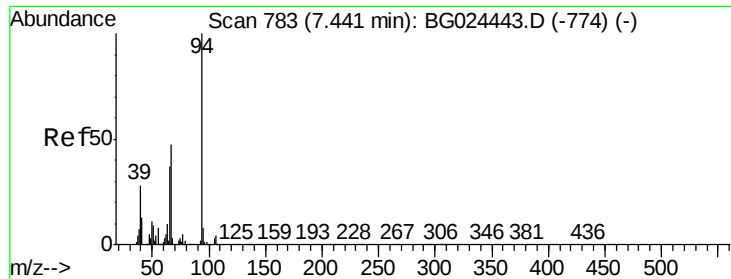
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.84 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

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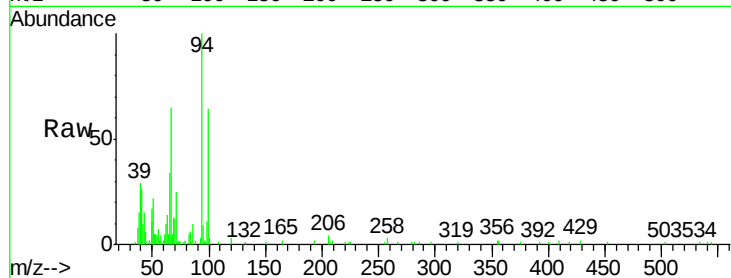
Tgt Ion: 94 Resp: 33425

Ion Ratio Lower Upper

94 100

65 34.4 26.8 40.2

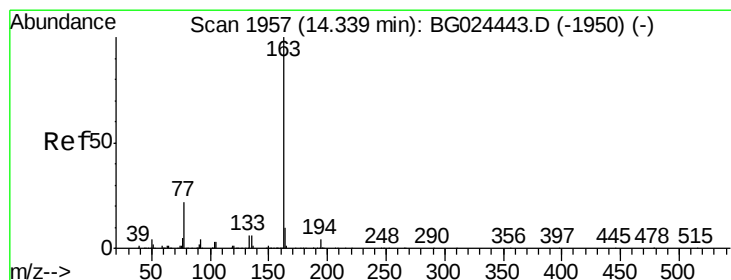
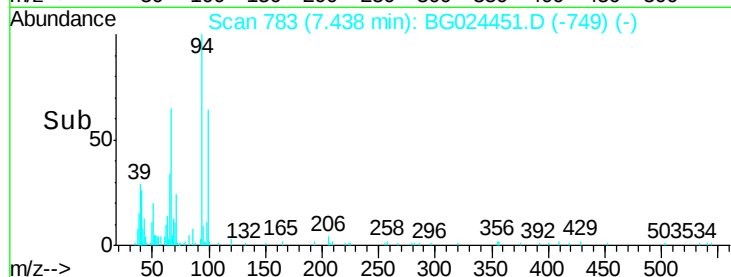
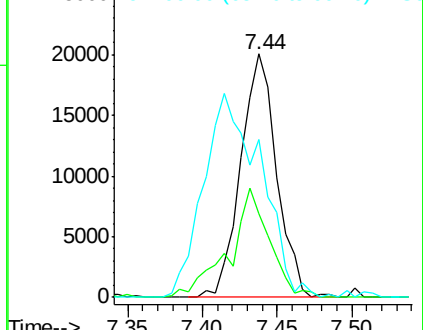
66 64.9 44.4 66.6



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: 14.61 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. -0.00 min

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Acq: 19 Oct 2016 20:32

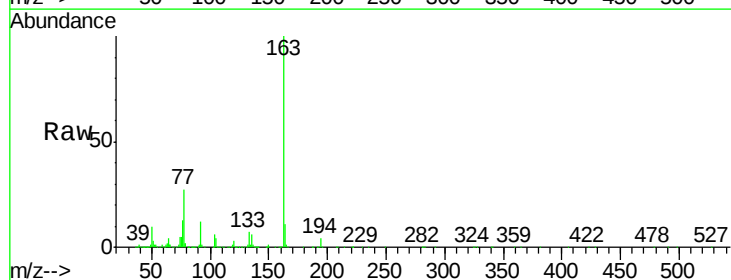
Tgt Ion: 163 Resp: 770675

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 11.3 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

