

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024453.D
 Acq On : 19 Oct 2016 21:49
 Operator : UM/SJ
 Sample : H5241-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND6

Quant Time: Oct 20 00:56:42 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	182253	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	883499	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	727529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1449061	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1663264	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1726961	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	9596	2.50	ng/uL	0.00
5) Phenol-d5	7.41	99	269973	15.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	180781	15.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	185756	15.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	217392	15.81	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	108449	17.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	124206	17.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	235742	15.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	194191	12.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	816947	16.08	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	999281	17.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	109724	12.18	ng/ul	0.00
57) Fluorene-d10	15.88	176	836385	17.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	111939	12.85	ng/ul	0.00
70) Anthracene-d10	17.73	188	1204506	18.40	ng/ul	0.00
76) Pyrene-d10	20.00	212	1433611	18.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1409285	18.14	ng/ul	0.00

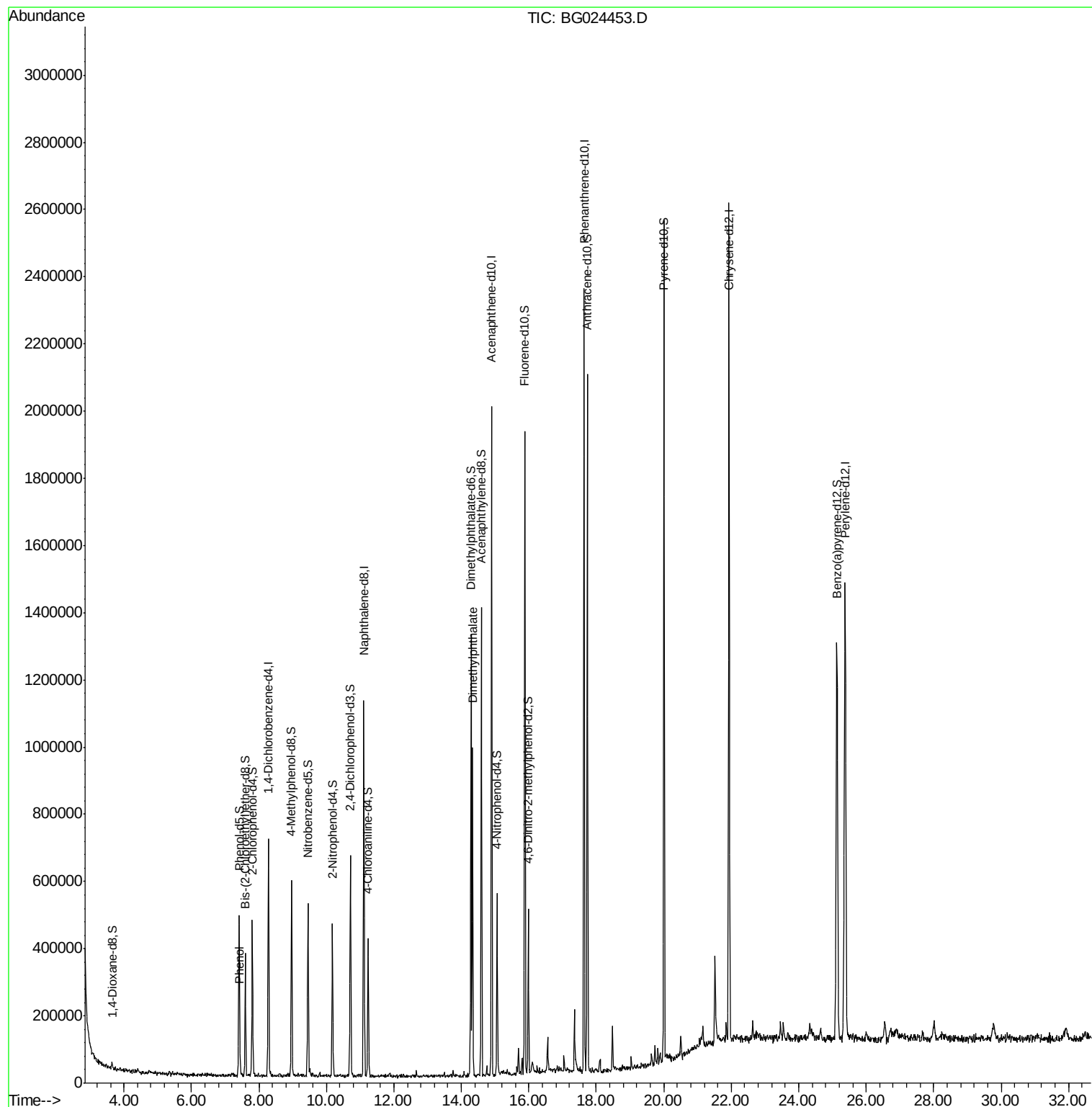
Target Compounds						Ovalue
6) Phenol	7.44	94	27768	1.61	ng/ul	98
44) Dimethylphthalate	14.33	163	586783	11.78	ng/ul	98

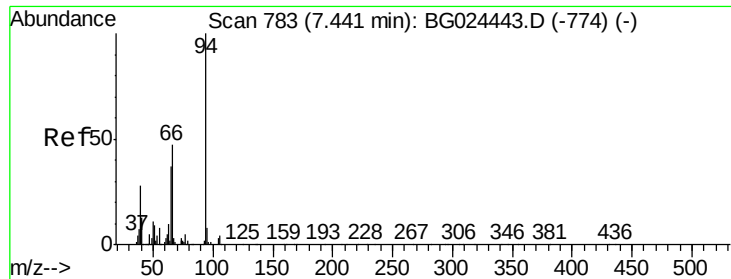
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.61 ng/ul

RT: 7.44 min Scan# 782

Delta R.T. -0.01 min

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BNA_G

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BDND6

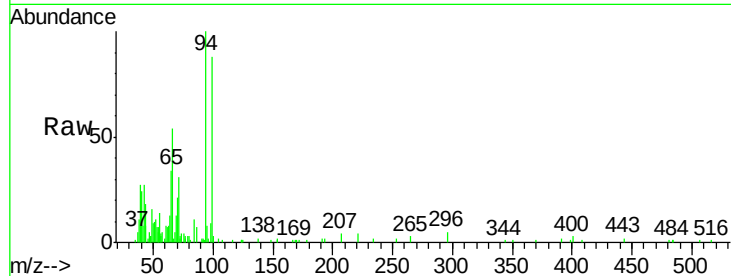
Tot Ion: 94 Resp: 27768

Ion Ratio Lower Upper

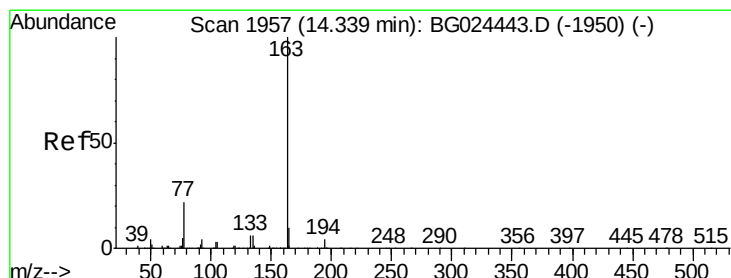
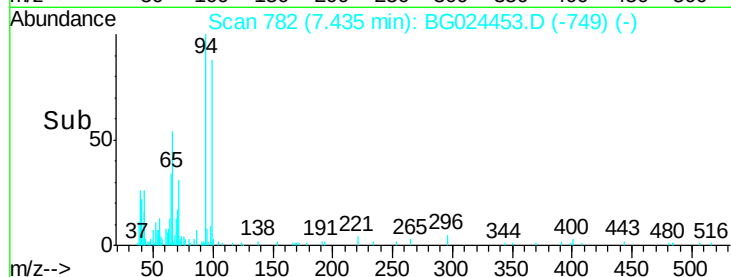
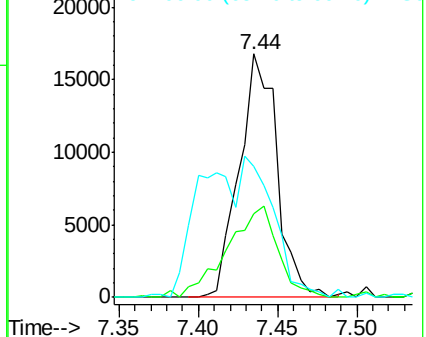
94 100

65 34.4 26.8 40.2

66 53.6 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: 11.78 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

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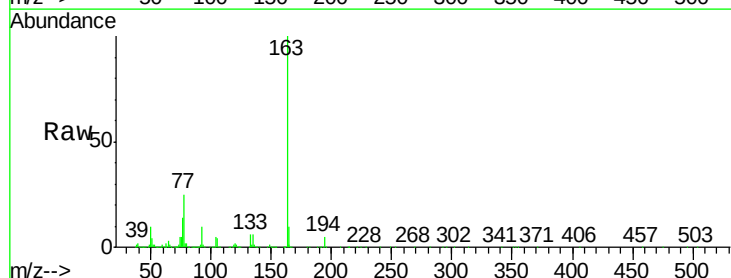
Tgt Ion:163 Resp: 586783

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.2 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

