

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101916\
 Data File : BG024450.D
 Acq On : 19 Oct 2016 19:54
 Operator : UM/SJ
 Sample : H5241-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND3

Quant Time: Oct 20 00:56:13 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	178906	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	853718	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	714681	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1429452	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1685066	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1775114	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	11010	2.92	ng/uL	0.00
5) Phenol-d5	7.41	99	339024	20.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	230904	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	245893	21.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	286955	21.27	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	138238	22.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	156135	23.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	301692	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	351799	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1054143	21.12	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1238916	21.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	164495	18.59	ng/ul	0.00
57) Fluorene-d10	15.88	176	972056	20.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	176304	20.52	ng/ul	0.00
70) Anthracene-d10	17.73	188	1444191	22.37	ng/ul	0.00
76) Pyrene-d10	20.00	212	1691902	21.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.13	264	1766044	22.11	ng/ul	0.00

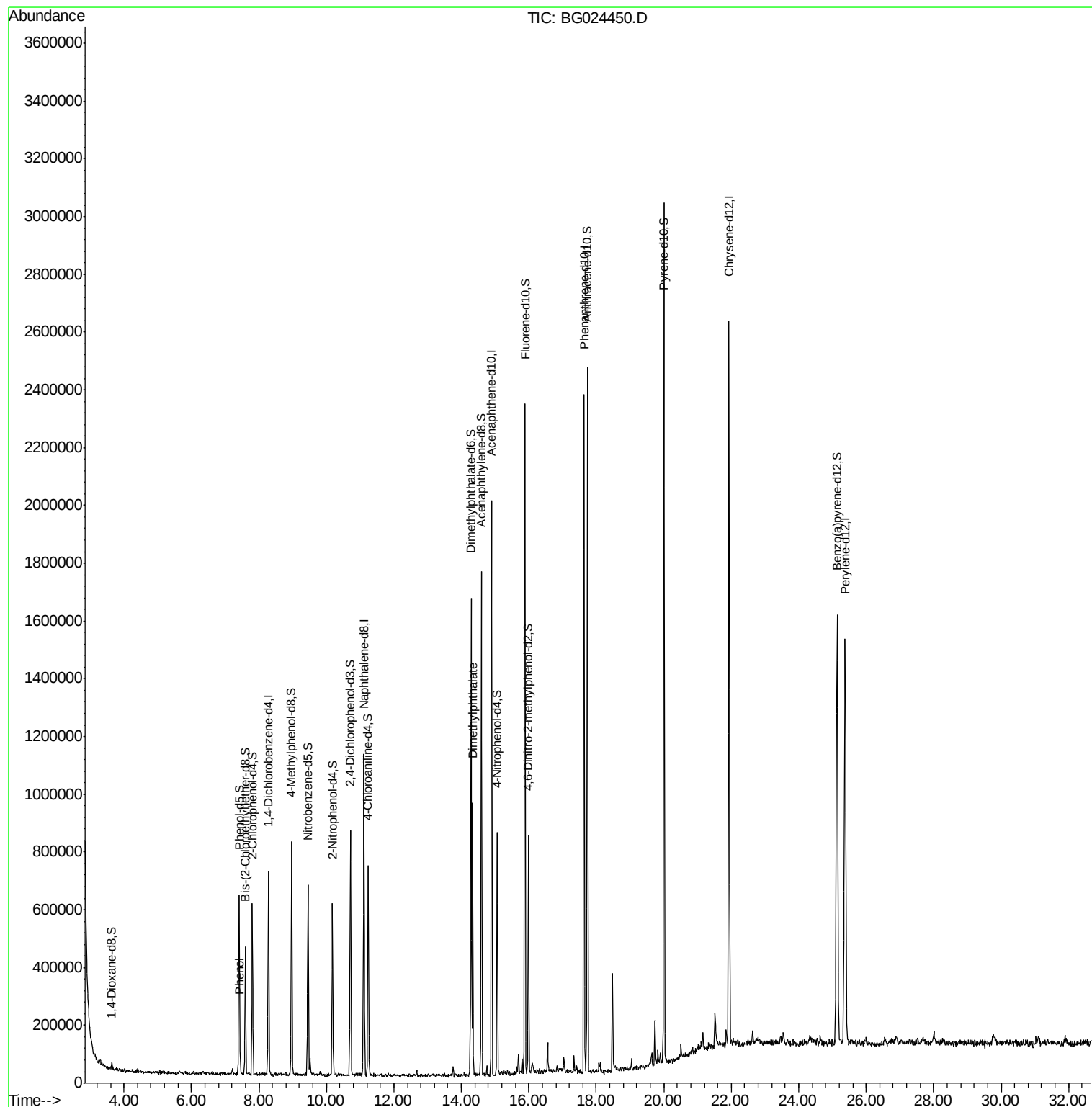
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	30502	1.80	ng/ul	97
44) Dimethylphthalate	14.33	163	553480	11.31	ng/ul	99

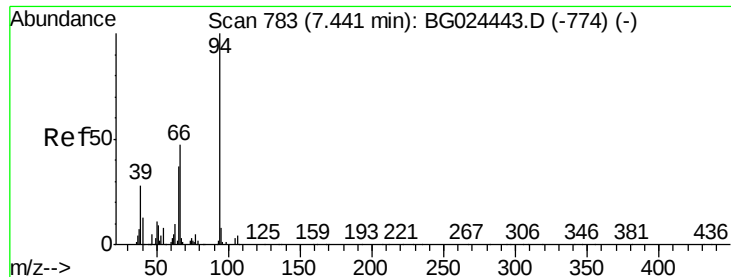
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.80 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024450.D

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BNA_G

ClientSampleId :

BDND3

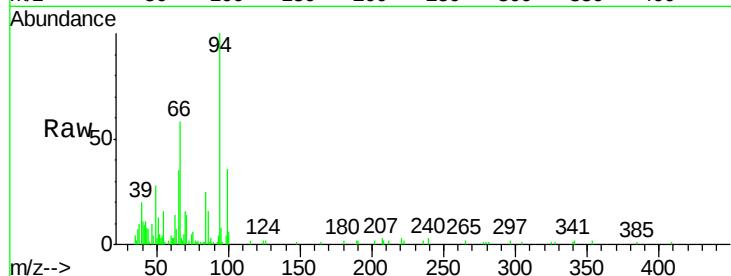
Tot Ion: 94 Resp: 30502

Ion Ratio Lower Upper

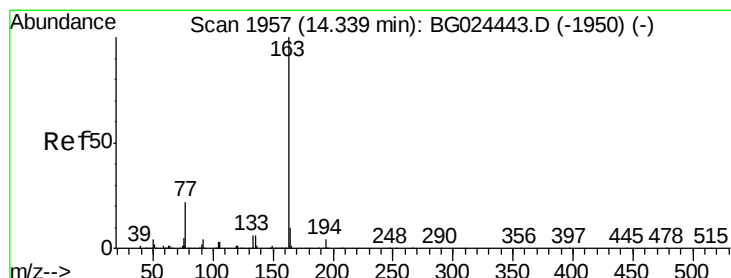
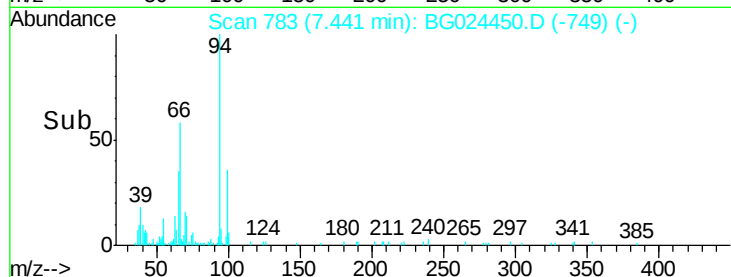
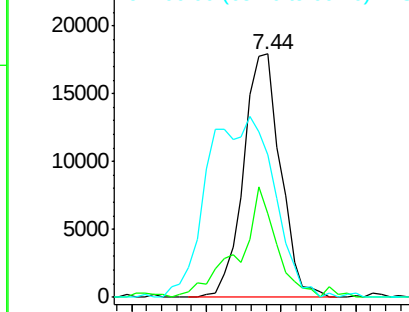
94 100

65 34.5 26.8 40.2

66 58.4 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: 11.31 ng/ul

RT: 14.33 min Scan# 1956

Delta R.T. -0.01 min

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Acq: 19 Oct 2016 19:54

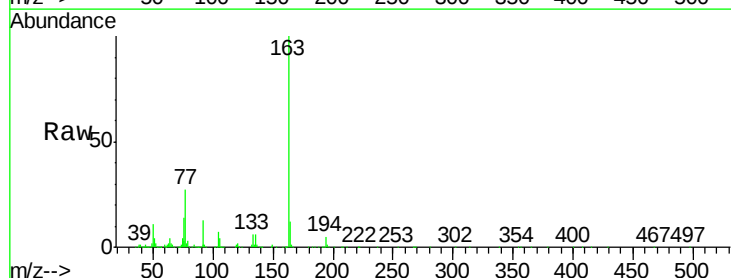
Tgt Ion: 163 Resp: 553480

Ion Ratio Lower Upper

163 100

194 4.7 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

