

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101716\
 Data File : BG024406.D
 Acq On : 18 Oct 2016 5:54
 Operator : UM/SJ
 Sample : H5241-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDND0

Quant Time: Oct 18 08:13:09 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	206678	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	975621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	821486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1692357	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1868157	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1978448	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	16690	3.83	ng/uL	0.00
5) Phenol-d5	7.41	99	379847	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	257908	19.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	267871	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	328325	21.06	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	138999	20.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	170271	21.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	328990	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	415545	23.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1180318	20.58	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1354372	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	198192	19.49	ng/ul	0.00
57) Fluorene-d10	15.89	176	1097042	20.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	220664	21.70	ng/ul	0.00
70) Anthracene-d10	17.74	188	1627776	21.29	ng/ul	0.00
76) Pyrene-d10	20.01	212	1785160	20.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1909415	21.45	ng/ul	0.00

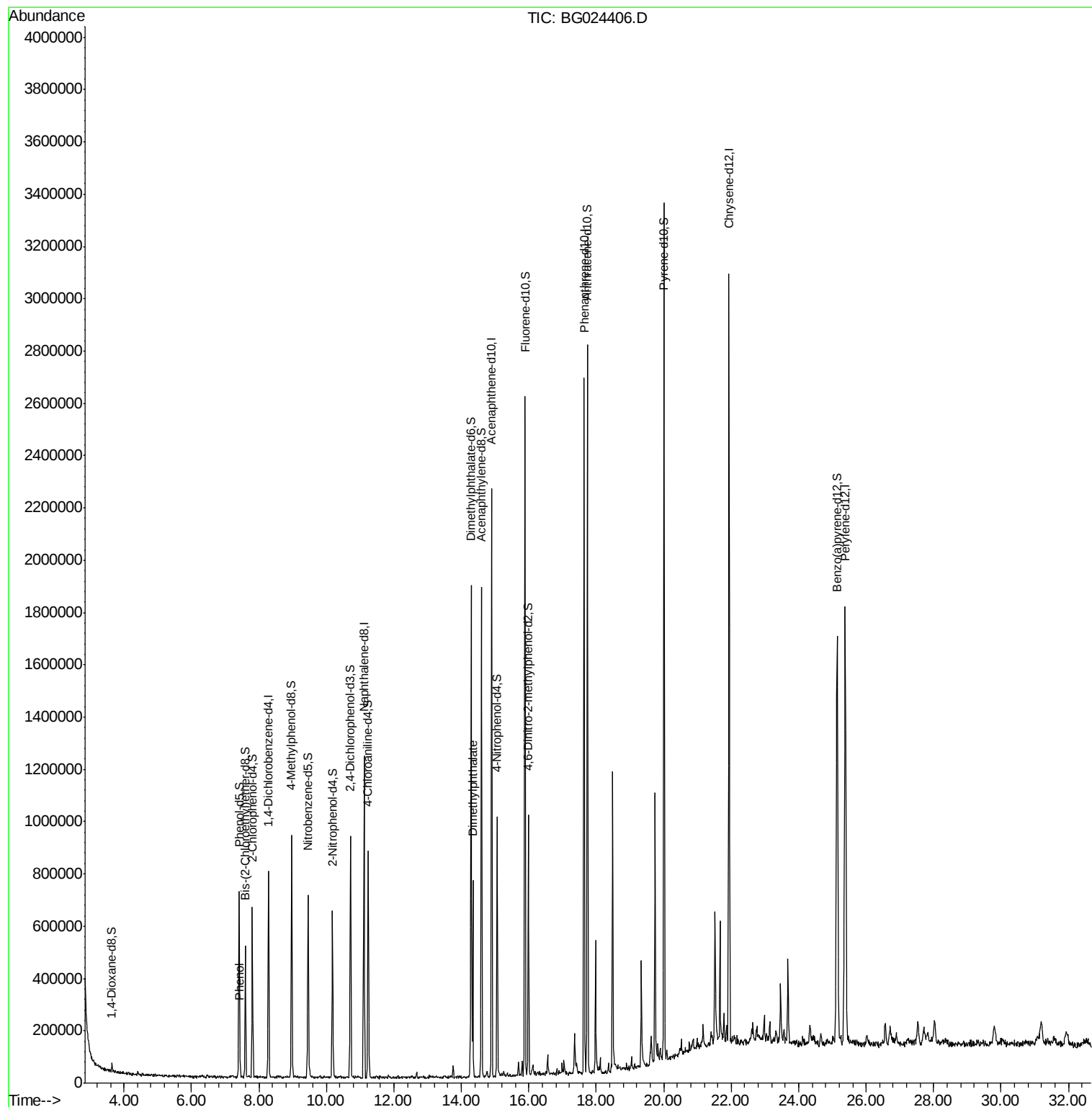
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.44	94	22610	1.16	ng/ul#	86
44) Dimethylphthalate	14.34	163	455203	8.09	ng/ul	98

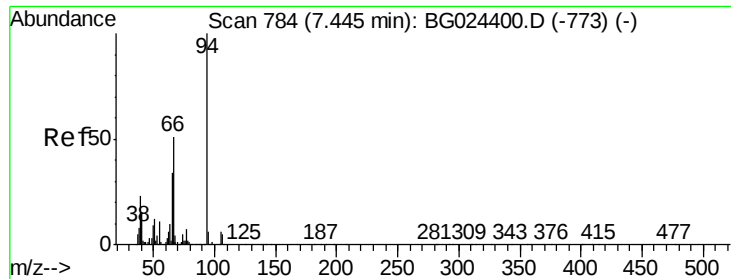
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.16 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024406.D

Acq: 18 Oct 2016 5:54

Instrument :

BNA_G

ClientSampleId :

BDND0

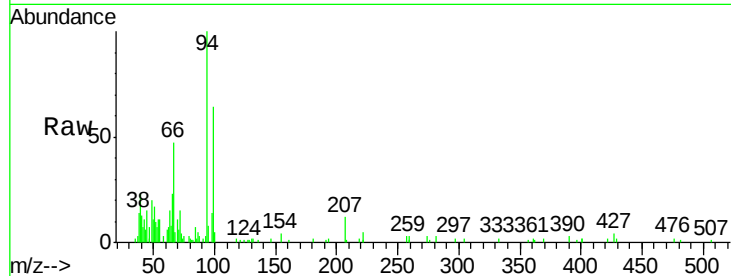
Tot Ion: 94 Resp: 22610

Ion Ratio Lower Upper

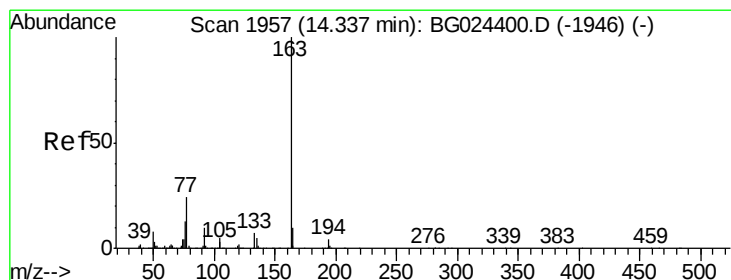
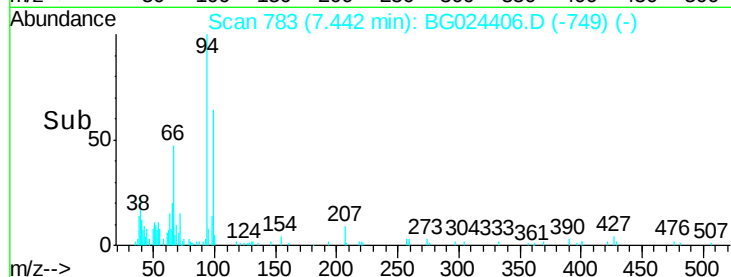
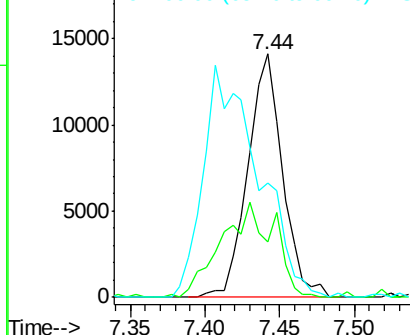
94 100

65 23.0 26.8 40.2#

66 46.8 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: 8.09 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Acq: 18 Oct 2016 5:54

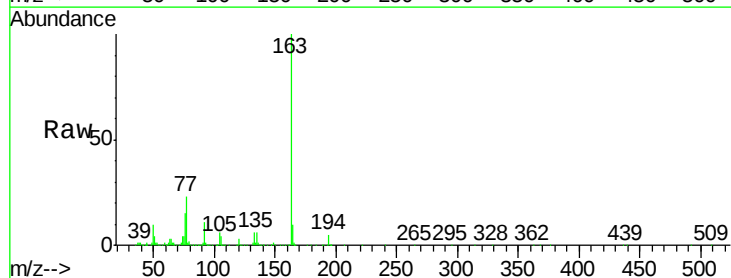
Tgt Ion:163 Resp: 455203

Ion Ratio Lower Upper

163 100

194 4.6 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

