

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
 Data File : BG024291.D
 Acq On : 12 Oct 2016 8:25
 Operator : UM/SJ
 Sample : H5113-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP70

Quant Time: Oct 12 09:00:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 08:16:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	147554	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	666283	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	574397	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1185529	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1257625	20.00	ng/ul	-0.01
83) Perylene-d12	25.39	264	1319838	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	9262	2.98	ng/uL	0.00
5) Phenol-d5	7.42	99	267697	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	197129	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	200775	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	190075	17.08	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	105963	22.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	119376	22.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	242904	21.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	187006	15.45	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	825936	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1081901	23.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	101333	14.25	ng/ul	0.00
57) Fluorene-d10	15.89	176	880422	23.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	95756	13.44	ng/ul	0.00
70) Anthracene-d10	17.74	188	1307560	24.42	ng/ul	0.00
76) Pyrene-d10	20.01	212	1458811	24.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1336807	22.51	ng/ul	0.00

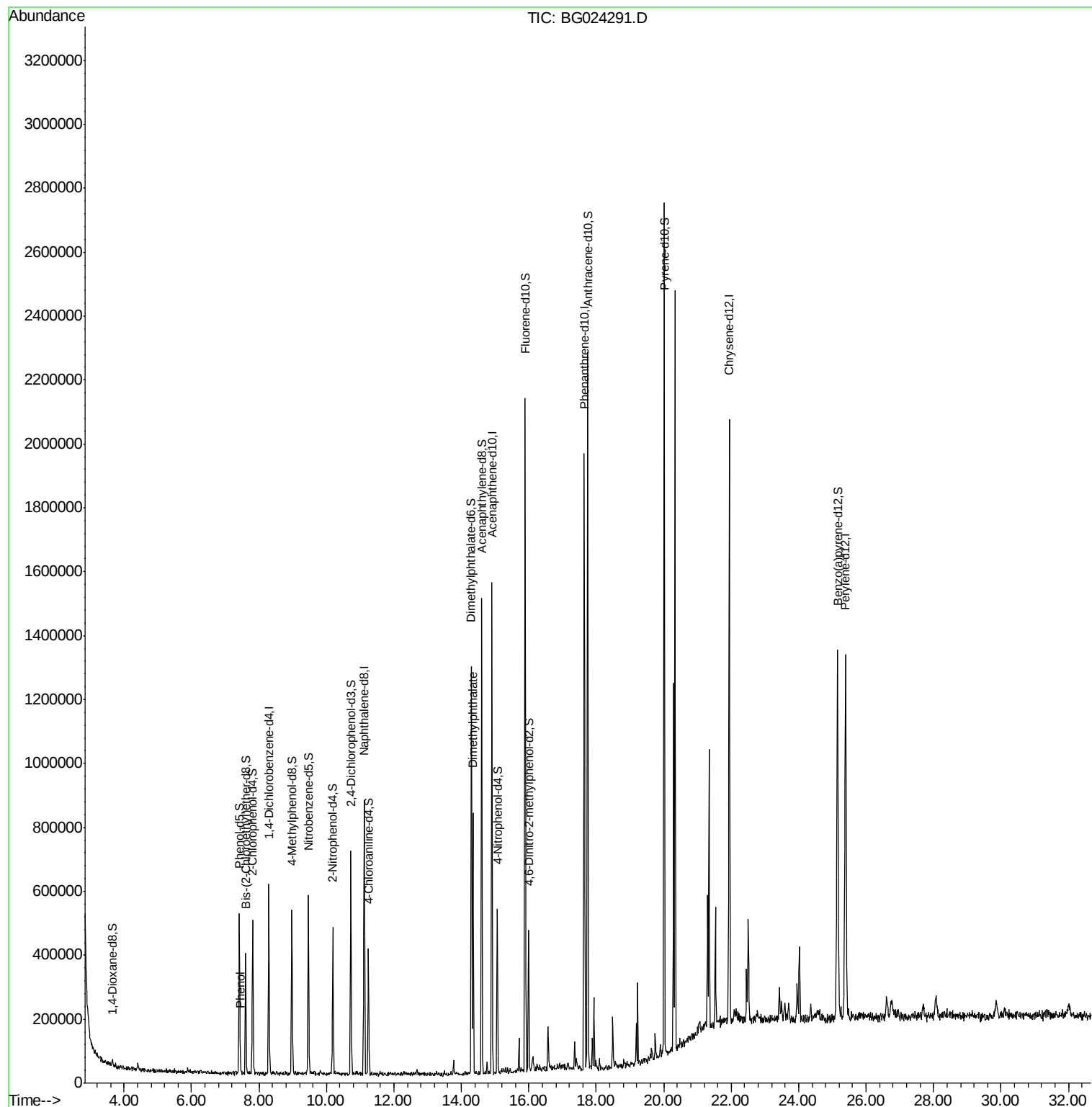
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.45	94	16892	1.21	ng/ul#	82
44) Dimethylphthalate	14.34	163	494776	12.58	ng/ul	99

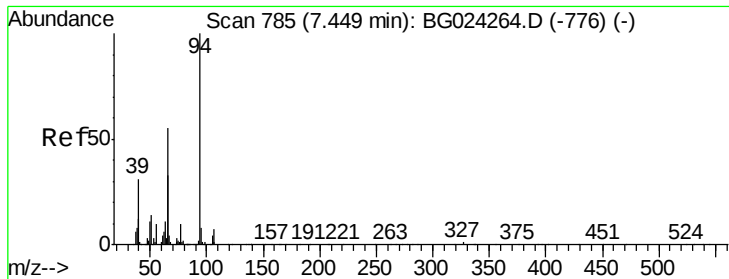
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG024291.D

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BNA_G

ClientSampleId :

BDP70

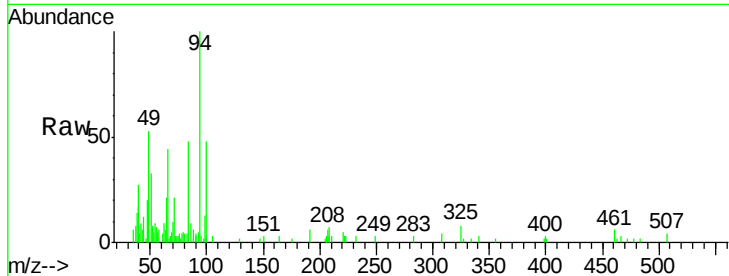
Tgt Ion: 94 Resp: 16892

Ion Ratio Lower Upper

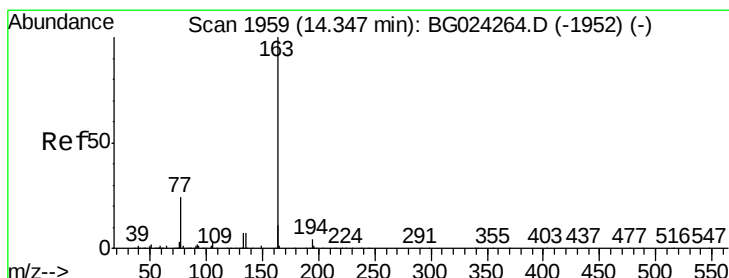
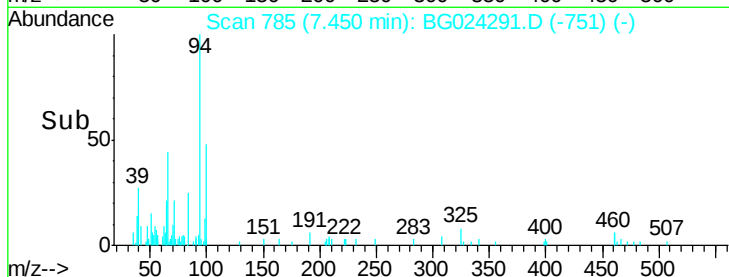
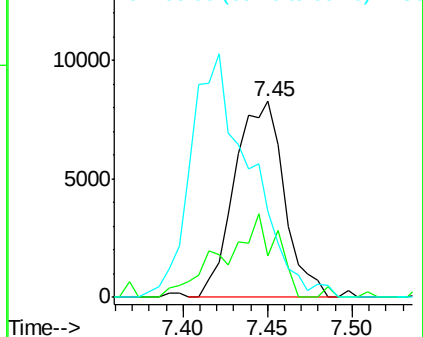
94 100

65 21.5 26.8 40.2#

66 43.7 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: 12.58 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. -0.00 min

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Acq: 12 Oct 2016 8:25

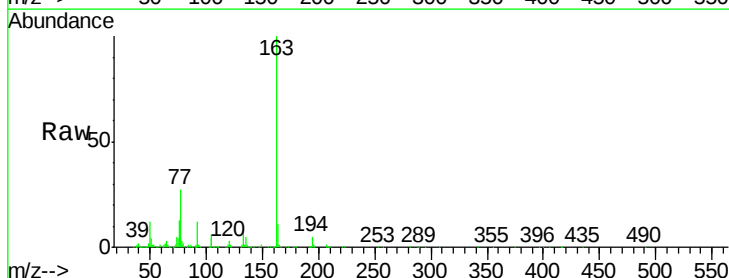
Tgt Ion: 163 Resp: 494776

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.8 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

