

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022785.D
 Acq On : 2 Jul 2016 9:08
 Operator : UM/SJ
 Sample : H3752-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM1

Quant Time: Jul 04 08:21:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 08:19:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	131582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	603704	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	486534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1211707	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1325287	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1350419	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	4925	2.09	ng/uL	0.00
5) Phenol-d5	7.31	99	260135	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	159349	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	172795	18.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	203933	18.97	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	91274	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	109899	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	218433	17.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	263804	25.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	848678	21.47	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	936147	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	104968	16.91	ng/ul	0.00
57) Fluorene-d10	15.79	176	800620	21.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	109997	14.11	ng/ul	0.00
70) Anthracene-d10	17.65	188	1177977	20.92	ng/ul	0.00
76) Pyrene-d10	19.94	212	1394355	22.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1377738	21.47	ng/ul	0.00

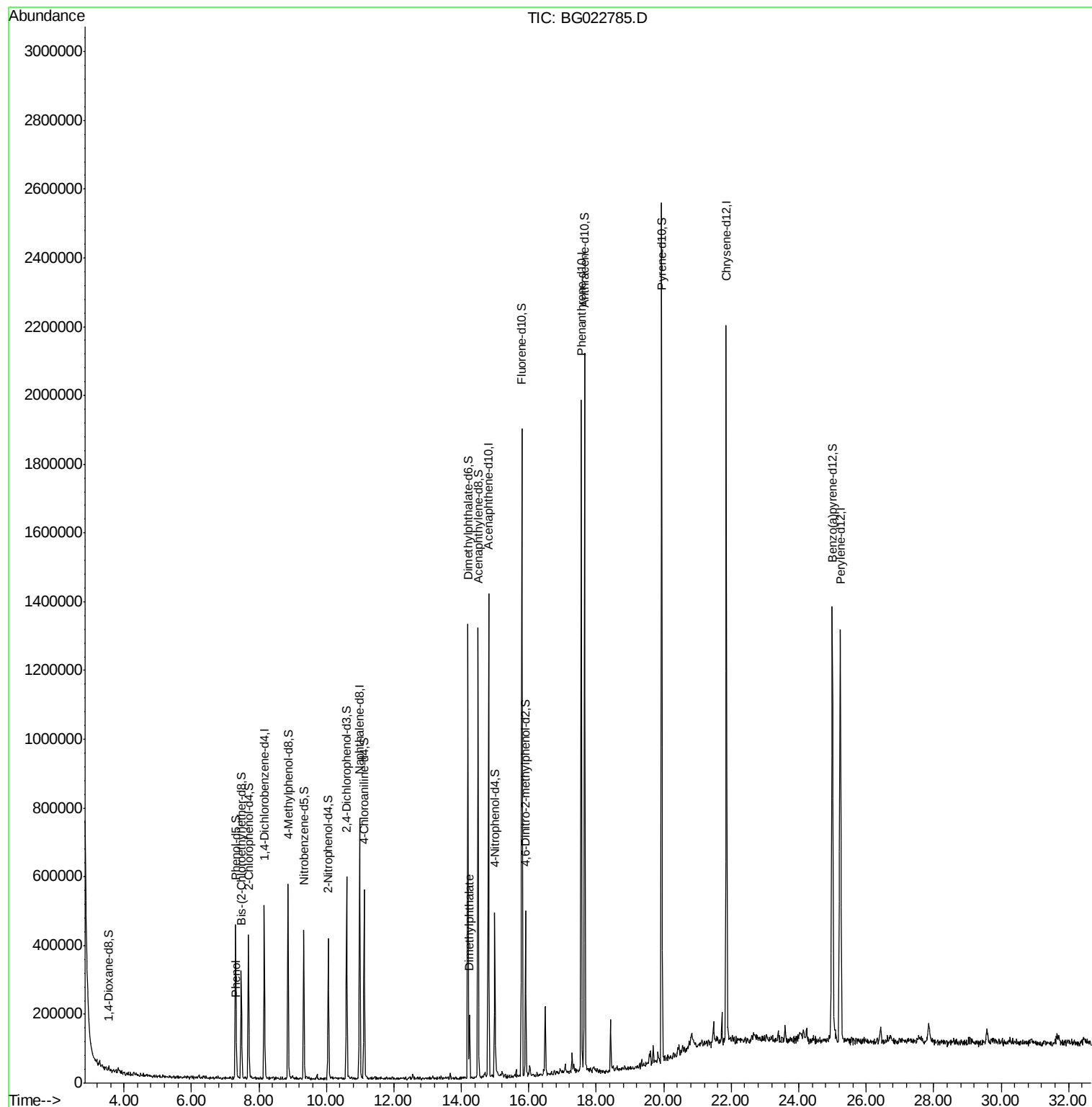
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.33	94	14663	1.03	ng/ul#	61
44) Dimethylphthalate	14.24	163	111537	2.76	ng/ul	97

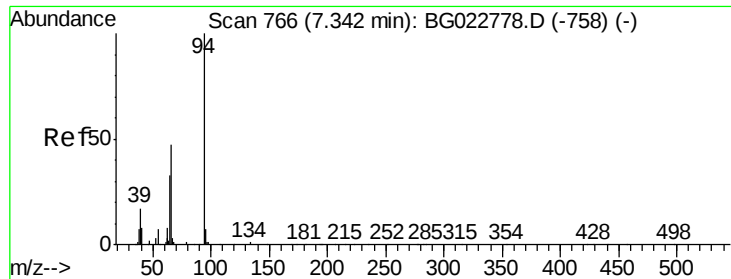
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.03 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG022785.D

Acq: 2 Jul 2016 9:08

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BDHM1

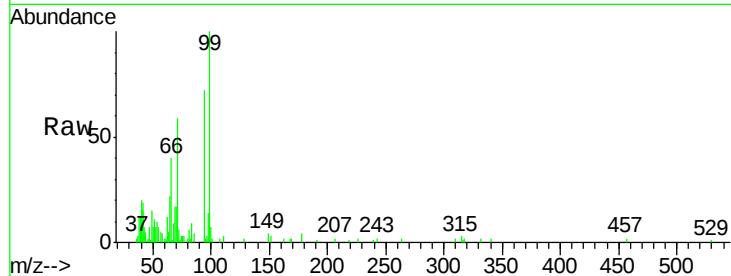
Tgt Ion: 94 Resp: 14663

Ion Ratio Lower Upper

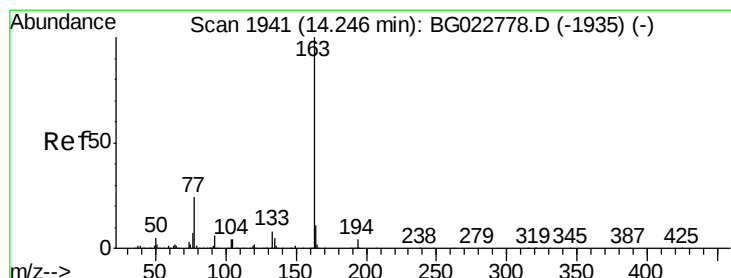
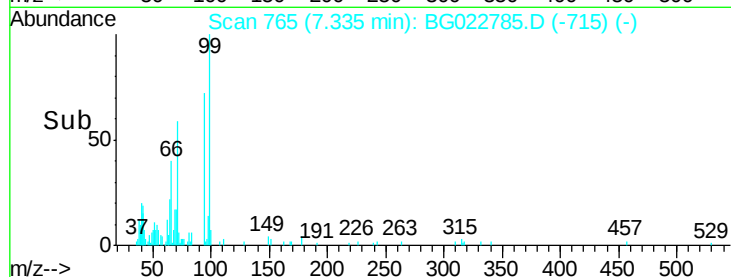
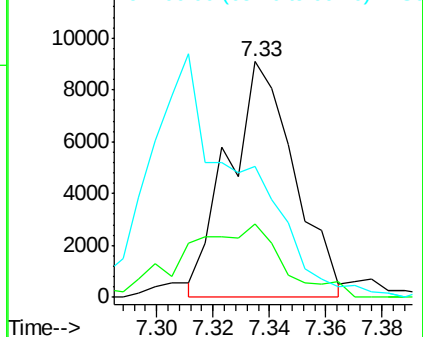
94 100

65 31.0 16.8 25.2#

66 55.3 22.6 33.8#



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: 2.76 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 2 Jul 2016 9:08

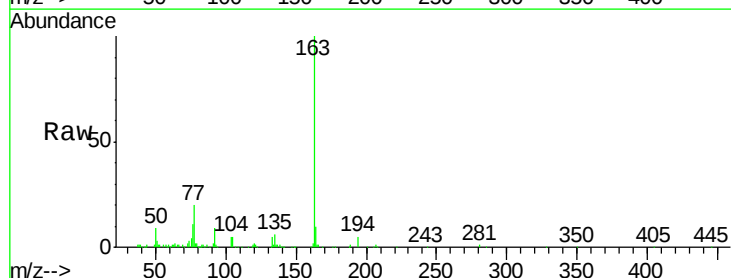
Tgt Ion: 163 Resp: 111537

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 9.6 8.8 13.2



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

