

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022763.D
 Acq On : 1 Jul 2016 18:24
 Operator : UM/SJ
 Sample : H3811-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW0

Quant Time: Jul 02 00:08:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	121018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	576363	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	471646	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1125854	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1262100	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1300941	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3455	1.60	ng/uL	0.00
5) Phenol-d5	7.31	99	239189	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	146865	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	160182	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	173817	17.58	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	83320	18.13	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	101634	18.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	209927	18.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	119846	12.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	779199	20.34	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	878792	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	79310	13.18	ng/ul	0.00
57) Fluorene-d10	15.79	176	736201	20.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	117041	16.16	ng/ul	0.00
70) Anthracene-d10	17.65	188	1069717	20.44	ng/ul	0.00
76) Pyrene-d10	19.93	212	1282352	21.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1274619	20.62	ng/ul	0.00

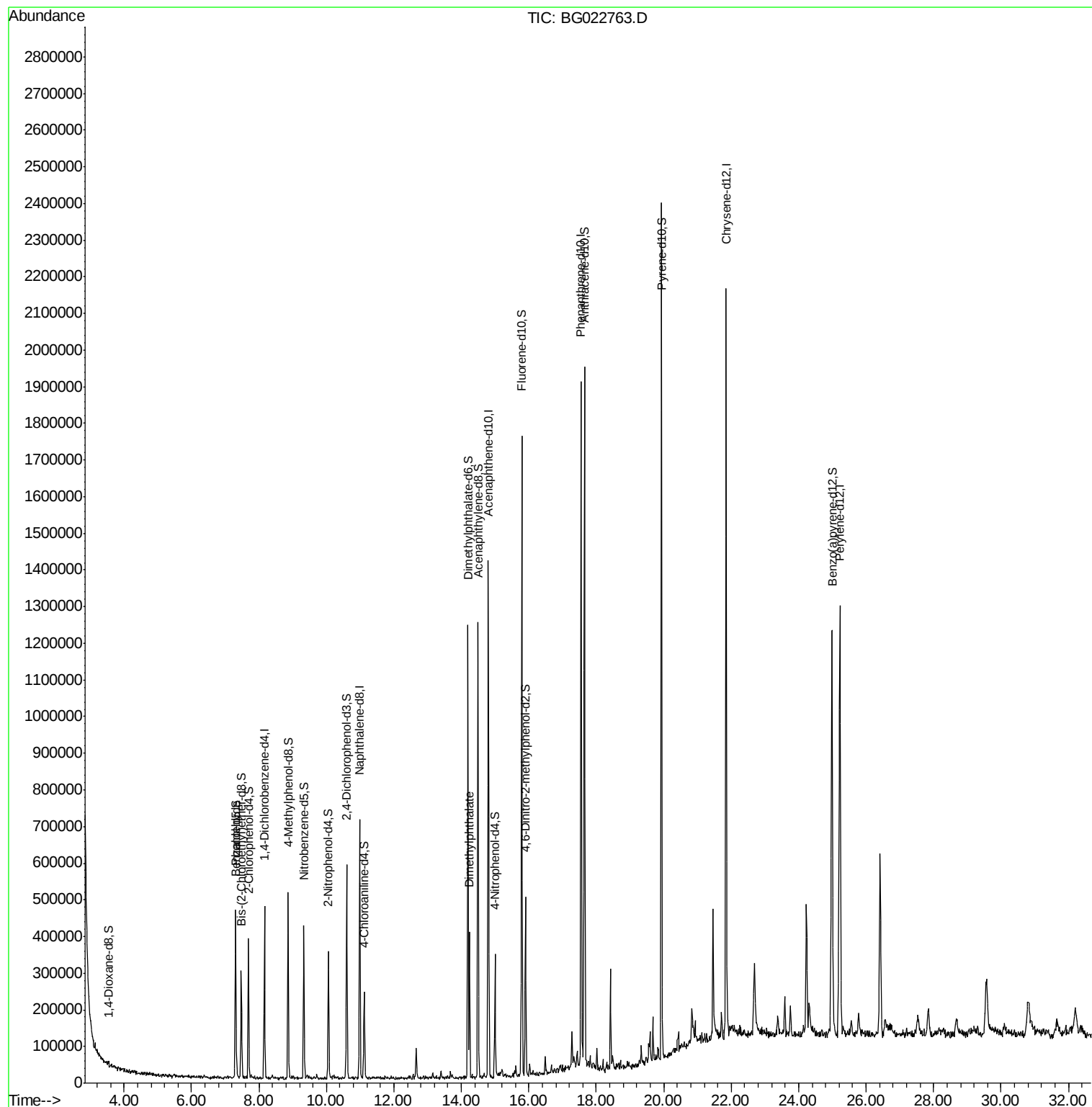
Target Compounds					Qvalue
4) Benzaldehyde	7.30	77	29074	3.59 ng/ul#	71
44) Dimethylphthalate	14.24	163	247841	6.33 ng/ul#	98

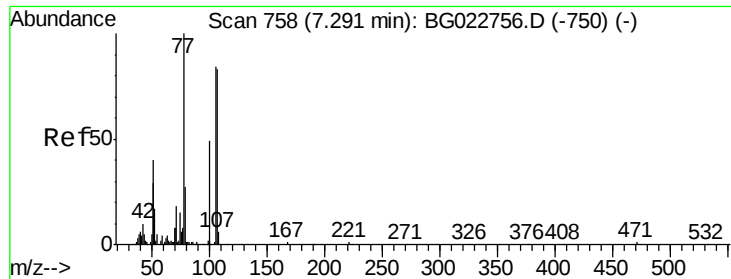
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.59 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. 0.01 min

Lab File: BG022763.D

Acq: 1 Jul 2016 18:24

Instrument :

BNA_G

ClientSampleId :

A4TW0

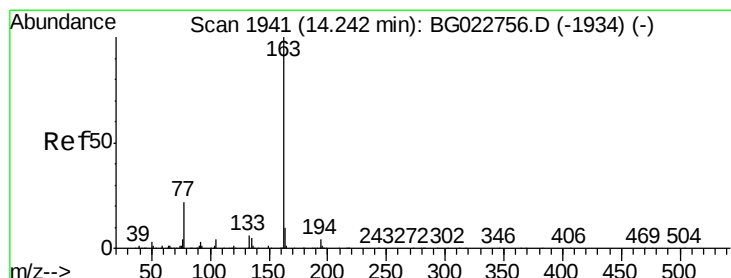
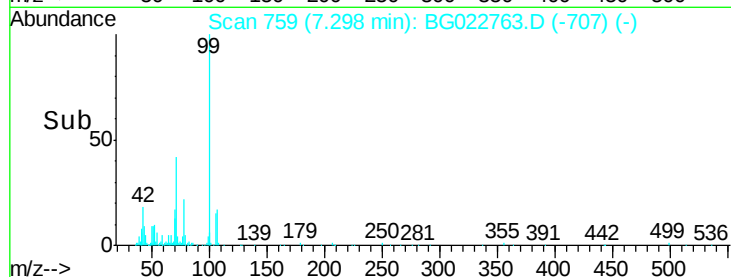
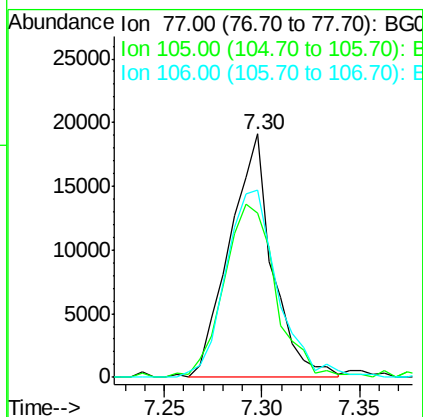
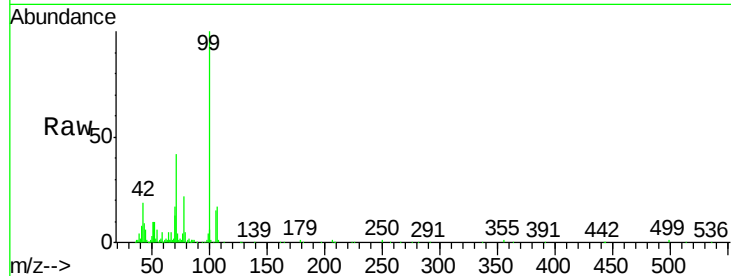
Tgt Ion: 77 Resp: 29074

Ion Ratio Lower Upper

77 100

105 67.7 83.8 125.8#

106 77.0 77.9 116.9#



#44

Dimethylphthalate

Concen: 6.33 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022763.D

Acq: 1 Jul 2016 18:24

Tgt Ion: 163 Resp: 247841

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.2#

164 10.5 8.8 13.2

