

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030591.D
 Acq On : 30 Oct 2017 23:09
 Operator : SJ/JU
 Sample : I5842-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 07:18:05 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	78914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	394999	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	249513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	559154	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	602643	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	599544	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	3922	2.02	ng/uL	0.00
5) Phenol-d5	7.31	99	138162	18.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	75336	15.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	104757	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	129522	21.17	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	57620	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	70447	24.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	142310	21.49	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	7679	1.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	468980	21.99	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	578362	22.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	74814	19.00	ng/ul	0.00
57) Fluorene-d10	15.76	176	424286	24.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	73753	27.02	ng/ul	0.00
70) Anthracene-d10	17.61	188	592861	22.42	ng/ul	0.00
76) Pyrene-d10	19.89	212	733893	23.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	660934	23.28	ng/ul	0.00

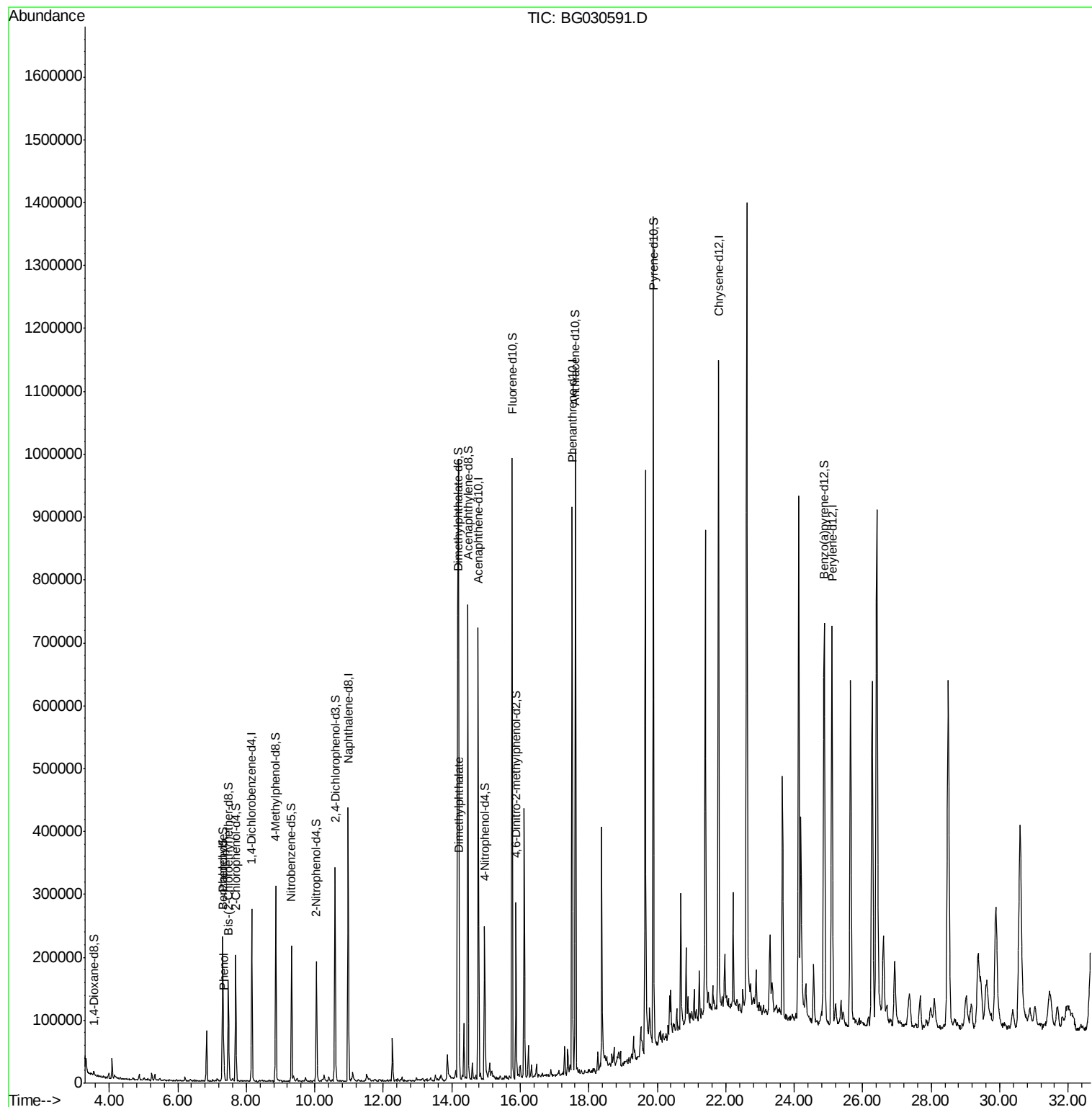
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	7.30	77	6187	1.32	ng/ul	96
6) Phenol	7.34	94	25955	3.31	ng/ul	93
44) Dimethylphthalate	14.22	163	41341	1.99	ng/ul	97

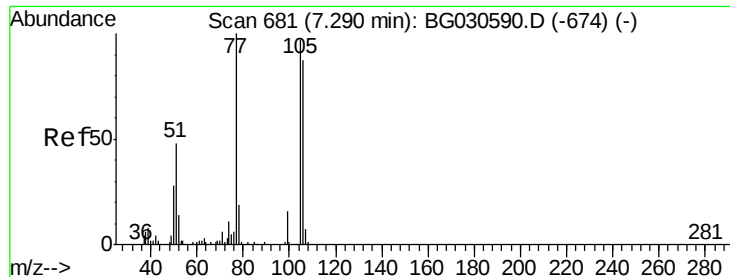
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.32 ng/ul

RT: 7.30 min Scan# 683

Delta R.T. 0.01 min

Lab File: BG030591.D

Acq: 30 Oct 2017 23:09

Instrument :

BNA_G

ClientSampleId :

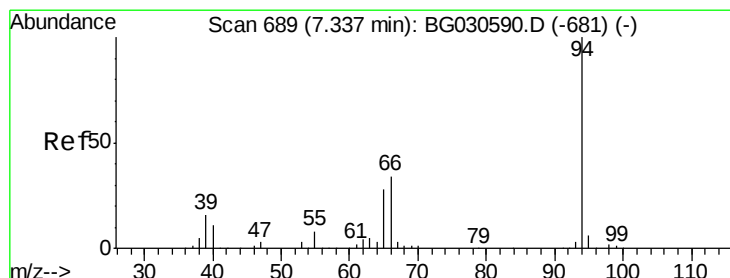
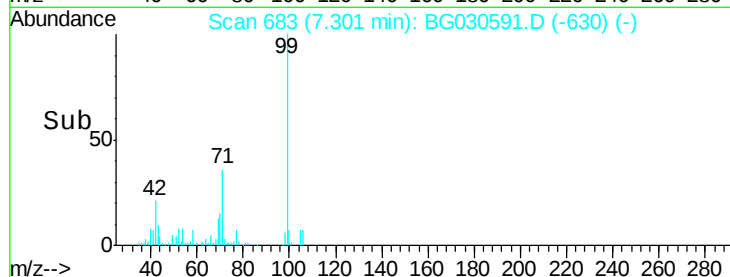
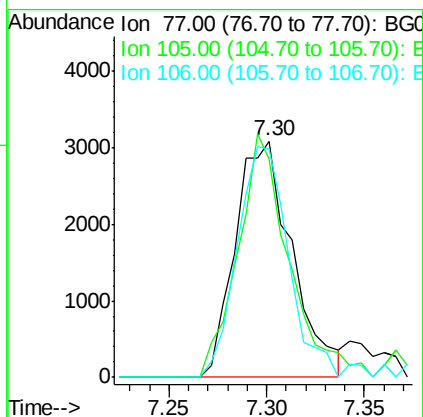
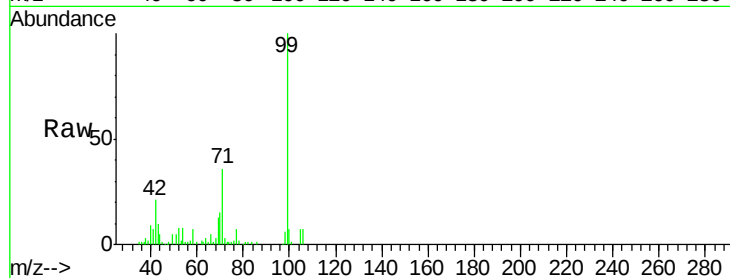
Tot Ion: 77 Resp: 6187

Ion Ratio Lower Upper

77 100

105 92.2 70.5 105.7

106 96.7 74.1 111.1



#6

Phenol

Concen: 3.31 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030591.D

Acq: 30 Oct 2017 23:09

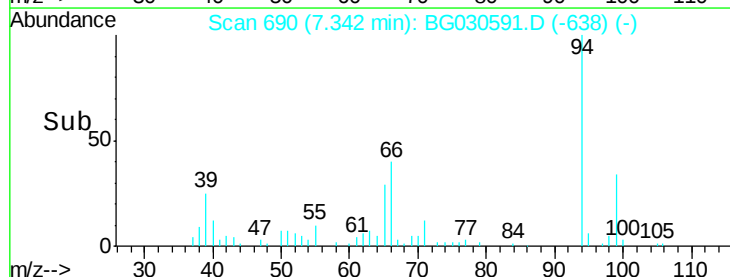
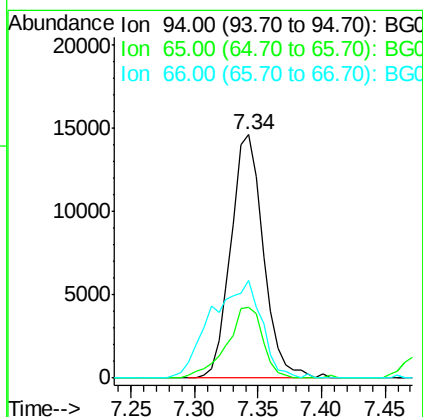
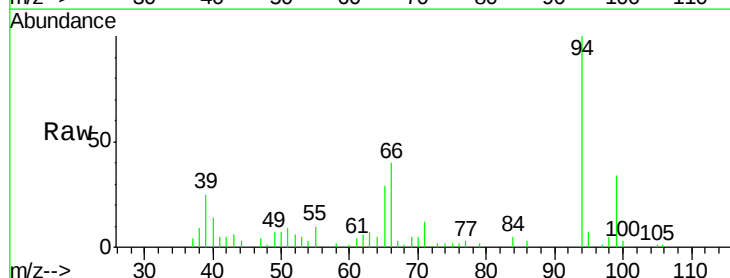
Tgt Ion: 94 Resp: 25955

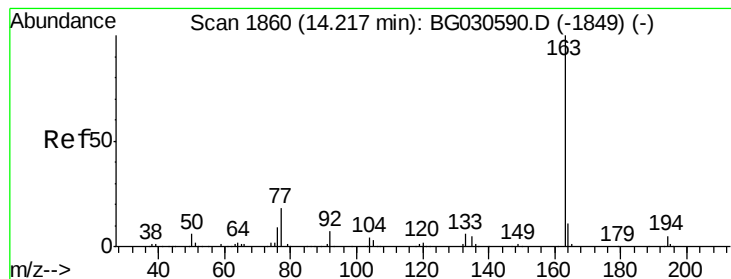
Ion Ratio Lower Upper

94 100

65 29.2 27.1 40.7

66 39.9 34.6 52.0





#44

Dimethylphthalate

Concen: 1.99 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

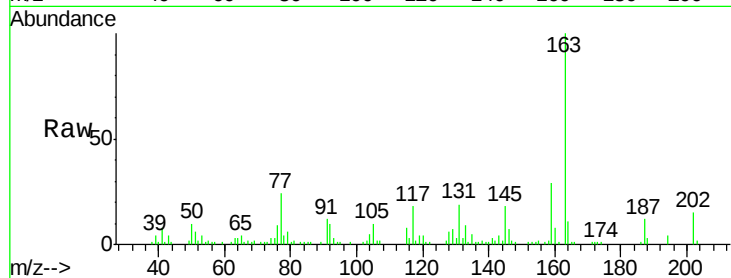
Tot Ion:163 Resp: 41341

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.8 7.6 11.4



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

