

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 :
 C0AA6

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:43:48 PM

Quant Time: Oct 31 07:22:50 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

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	9512m	1.24	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

					Qvalue
4) Benzaldehyde	7.30	77	6187	1.322 ng/ul	96
6) Phenol	7.34	94	25955	3.312 ng/ul	93
44) Dimethylphthalate	14.22	163	41341	1.987 ng/ul	97

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

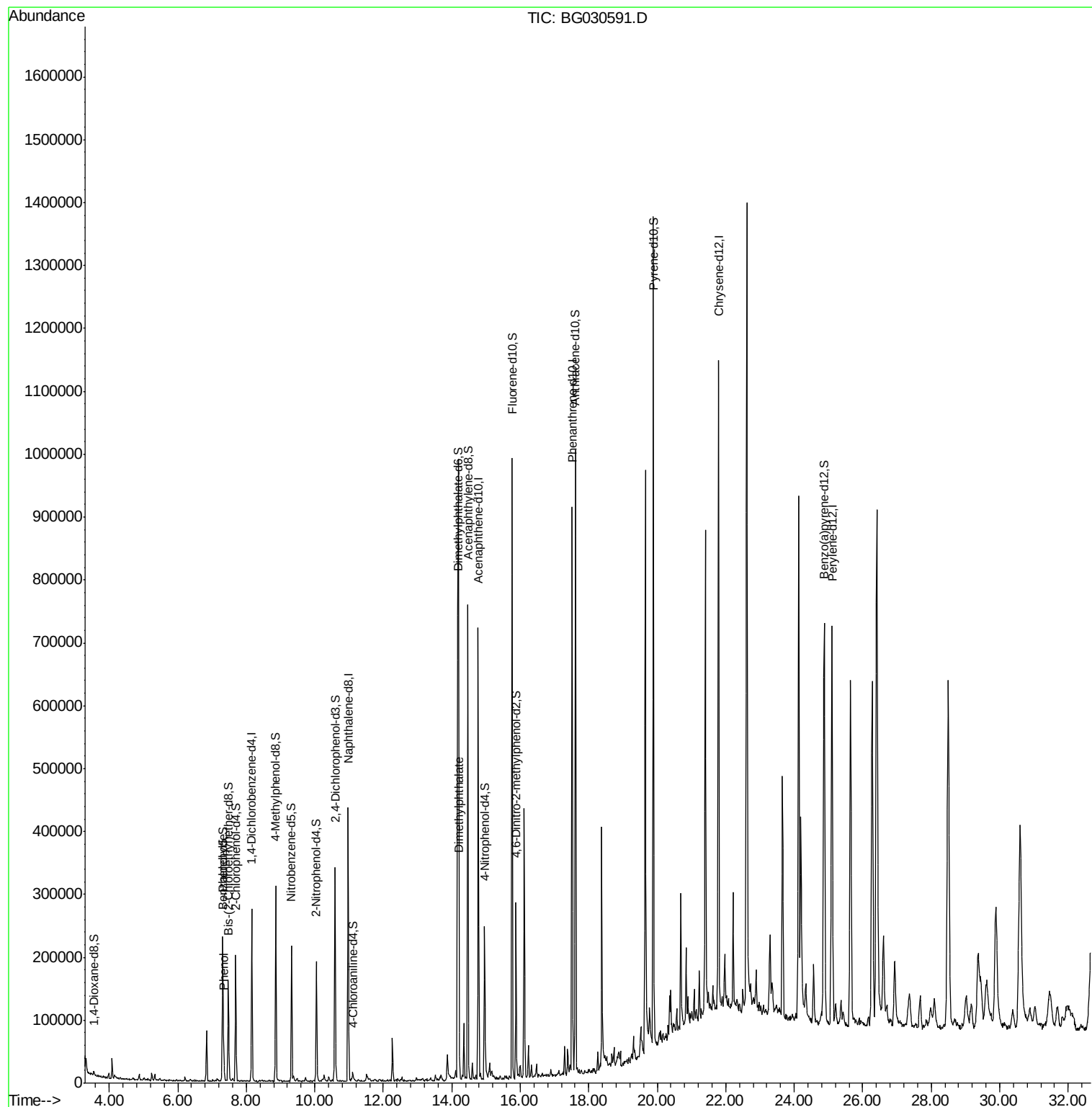
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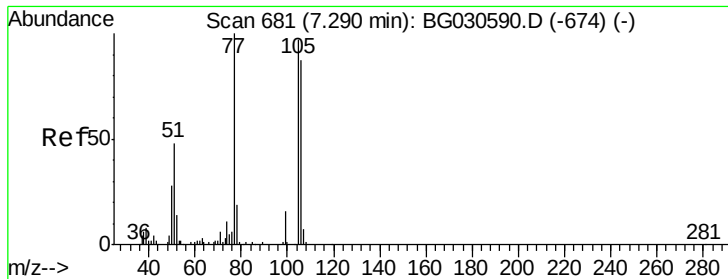
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#4

Benzaldehyde

Concen: 1.322 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

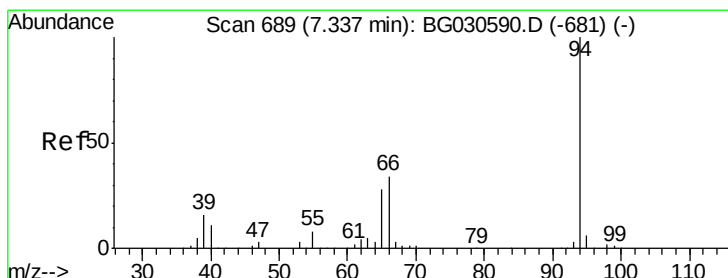
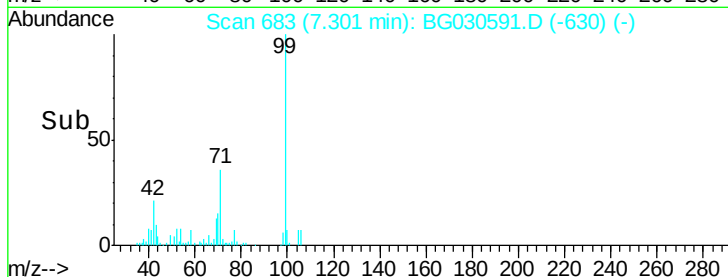
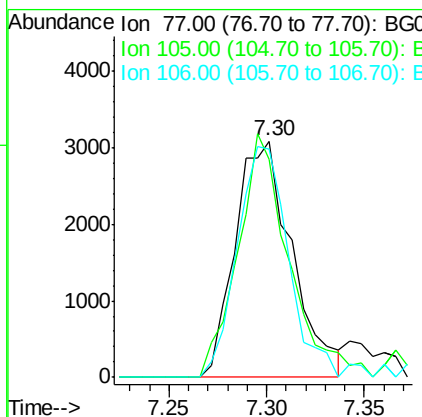
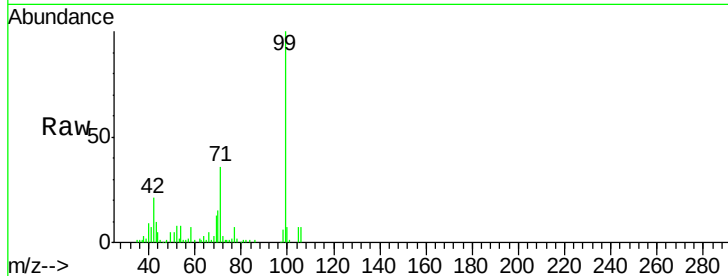
ClientSampleId :

C0AA6

Tgt Ion:	77	Resp:	6187
Ion	Ratio	Lower	Upper
77	100		
105	92.2	70.5	105.7
106	96.7	74.1	111.1

Manual Integrations
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#6

Phenol

Concen: 3.312 ng/ul

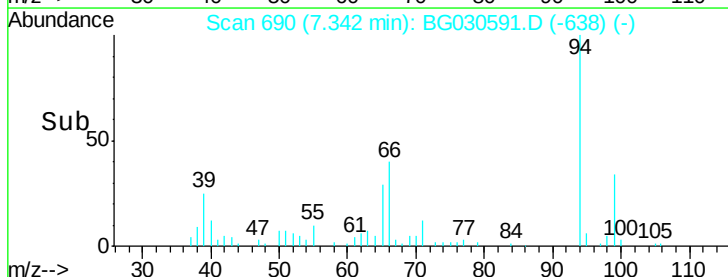
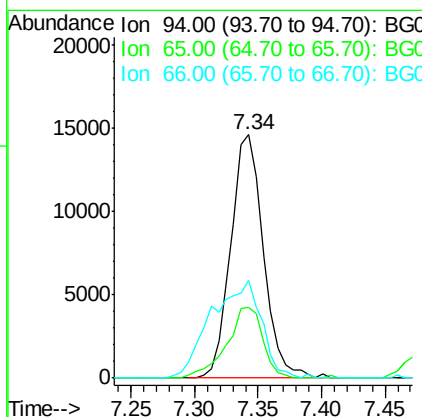
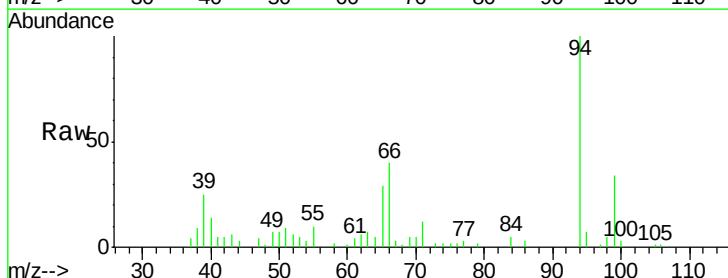
RT: 7.34 min Scan# 690

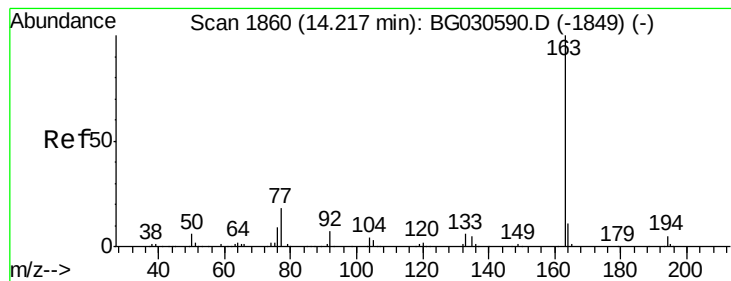
Delta R.T. 0.01 min

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: 1.987 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030591.D

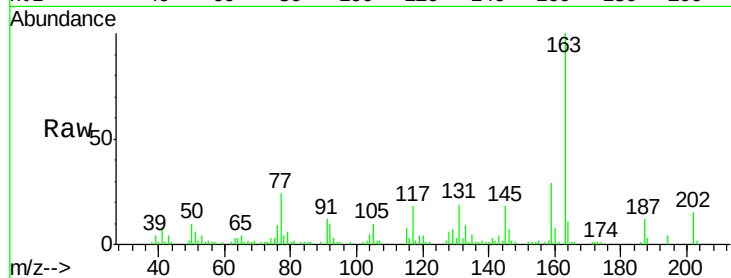
Acq: 30 Oct 2017 23:09

Instrument :

BNA_G

ClientSampleId :

C0AA6



Tgt Ion	Ratio	Resp	Lower	Upper
163	100	41341		
194	3.8		3.5	5.3
164	10.8		7.6	11.4

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