

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030597.D
 Acq On : 31 Oct 2017 2:54
 Operator : SJ/JU
 Sample : I5842-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 07:19:18 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	96273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	468902	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	289315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	605789	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	630729	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	637403	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9246	3.90	ng/uL	0.00
5) Phenol-d5	7.32	99	227945	24.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	124874	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	181041	27.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	191488	25.66	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	93068	27.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	109348	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	209453	26.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	515	0.06	ng/ul	0.11
43) Dimethylphthalate-d6	14.17	166	616883	24.94	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	765389	25.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	90243	19.76	ng/ul	0.00
57) Fluorene-d10	15.76	176	555385	27.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	85951	29.07	ng/ul	0.00
70) Anthracene-d10	17.61	188	754872	26.35	ng/ul	0.00
76) Pyrene-d10	19.89	212	881143	26.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	807378	26.74	ng/ul	0.00

Target Compounds

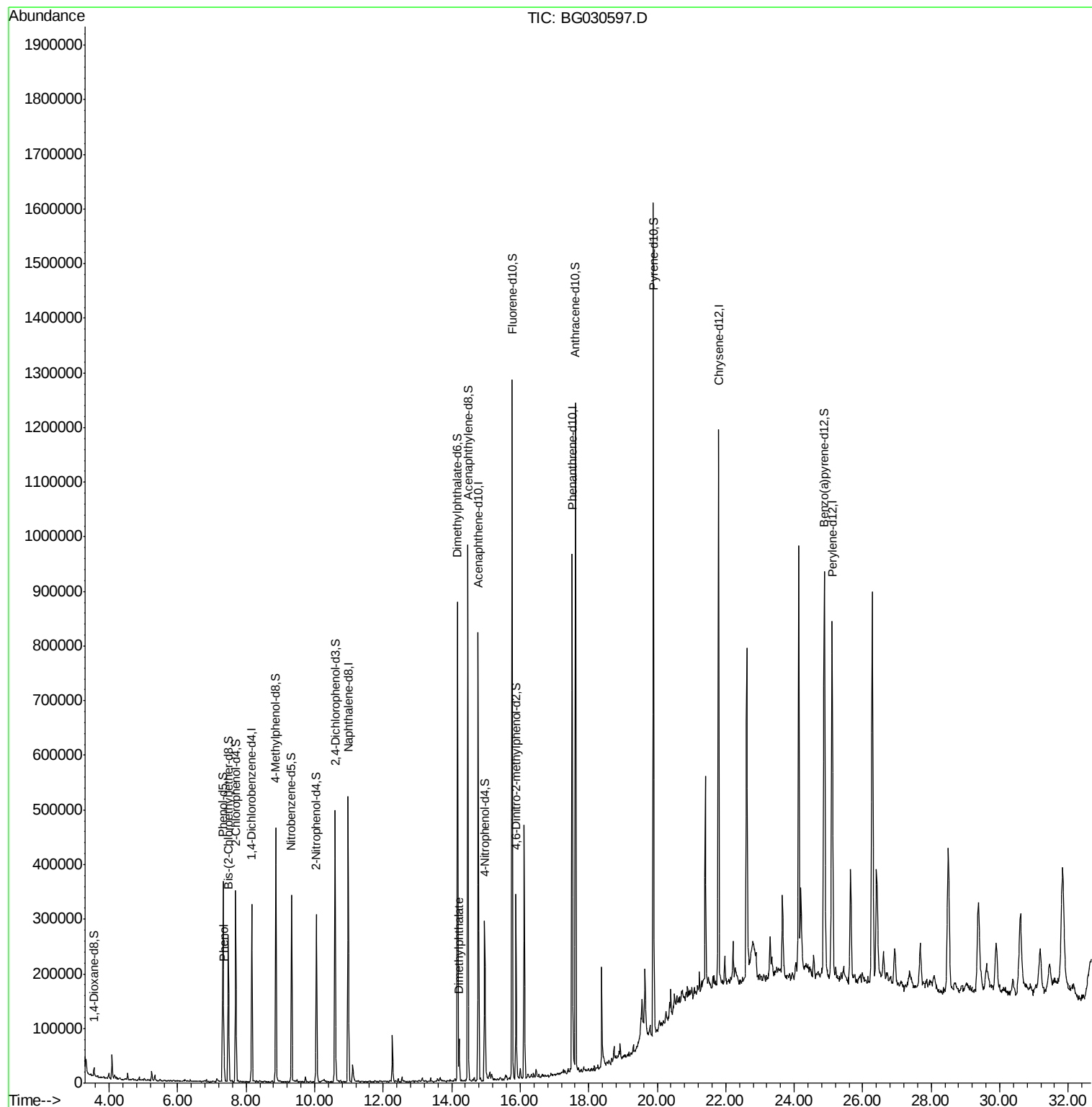
						Ovalue
6) Phenol	7.34	94	35986	3.76	ng/ul	91
44) Dimethylphthalate	14.22	163	49431	2.05	ng/ul	99

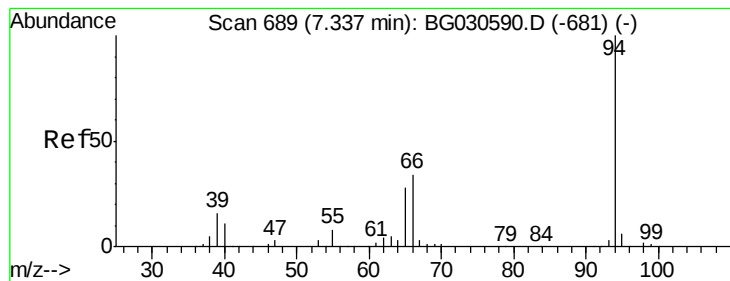
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.76 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030597.D

Acq: 31 Oct 2017 2:54

Instrument :

BNA_G

ClientSampleId :

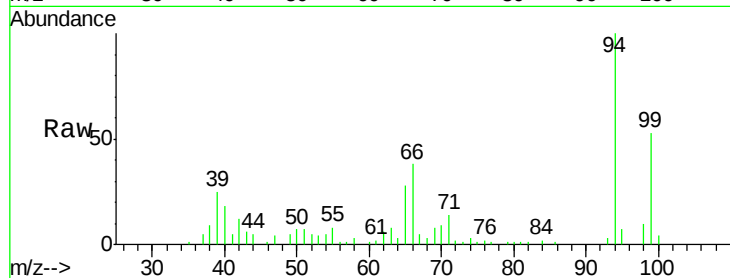
Tot Ion: 94 Resp: 35986

Ion Ratio Lower Upper

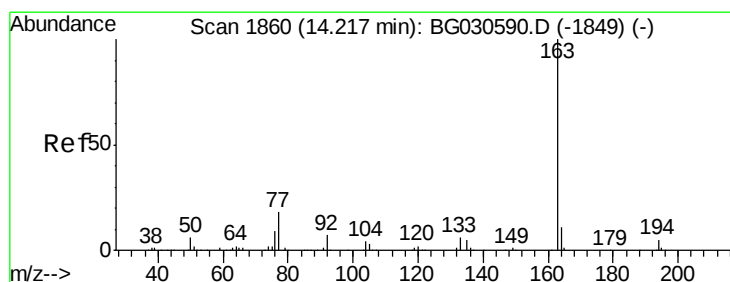
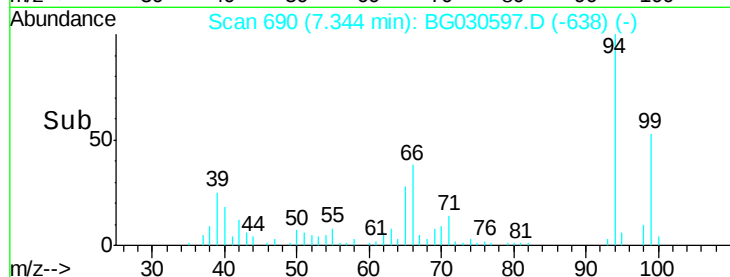
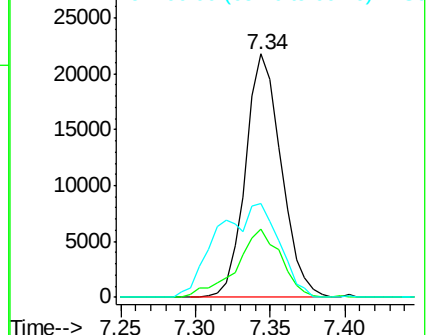
94 100

65 28.1 27.1 40.7

66 38.4 34.6 52.0



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: 2.05 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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Acq: 31 Oct 2017 2:54

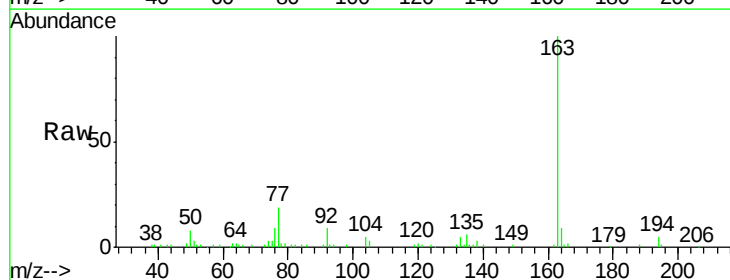
Tgt Ion:163 Resp: 49431

Ion Ratio Lower Upper

163 100

194 4.8 3.5 5.3

164 9.3 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

