

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030578.D
 Acq On : 30 Oct 2017 15:00
 Operator : SJ/JU
 Sample : I5842-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:54:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 05:54:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	75831	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	358329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	245142	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	588425	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	647553	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	650693	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	8597	4.61	ng/uL	0.00
5) Phenol-d5	7.31	99	145603	20.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	92426	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	123678	24.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	137589	23.41	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	63667	24.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	79402	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	146046	24.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	185780	26.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	560675	26.75	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	648284	25.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	74389	19.23	ng/ul	0.00
57) Fluorene-d10	15.77	176	492564	28.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	60801	21.17	ng/ul	0.00
70) Anthracene-d10	17.61	188	786767	28.27	ng/ul	0.00
76) Pyrene-d10	19.89	212	917495	27.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	883759	28.68	ng/ul	0.00

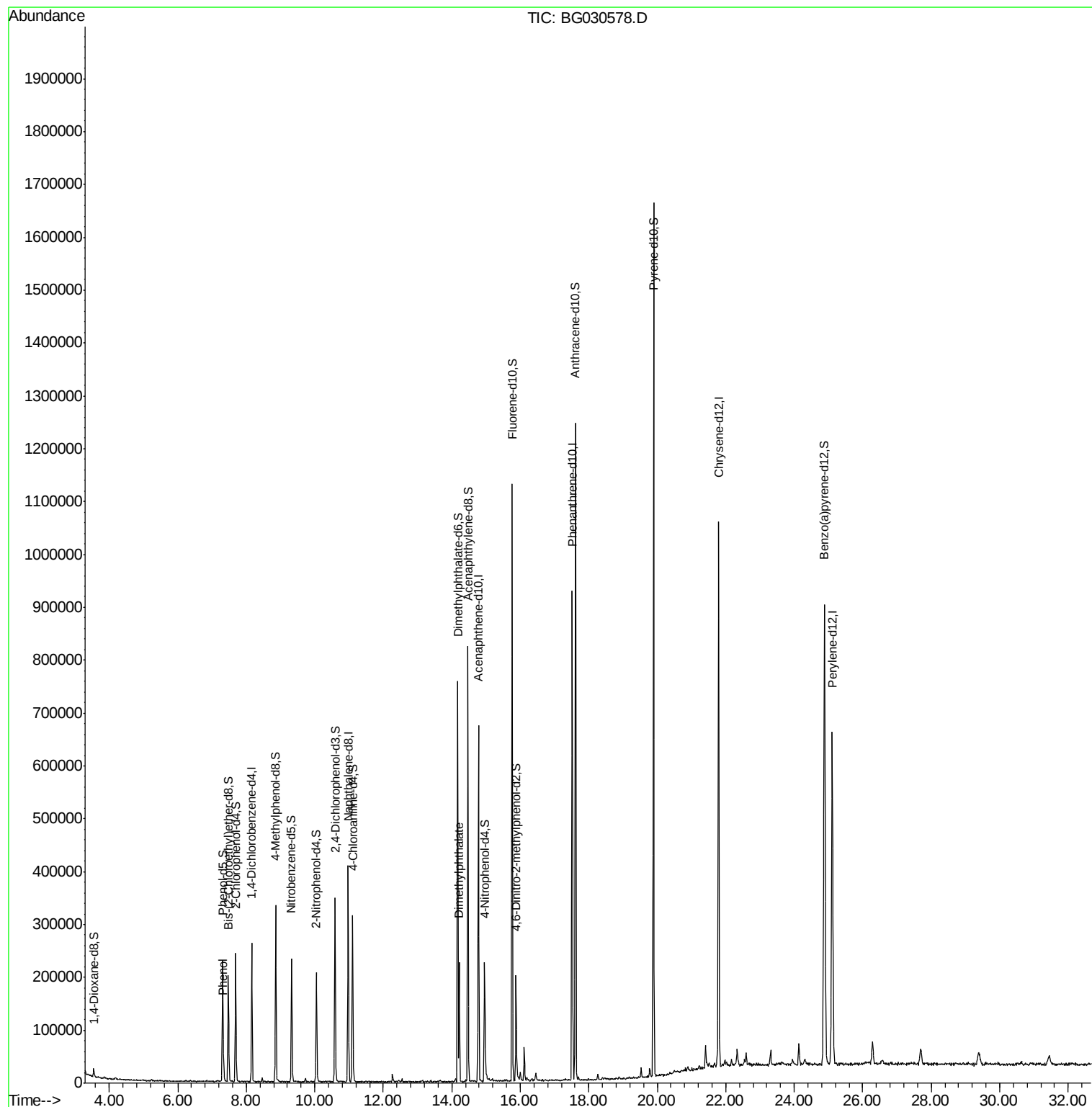
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	16910	2.25	ng/ul	91
44) Dimethylphthalate	14.22	163	156605	7.66	ng/ul	98

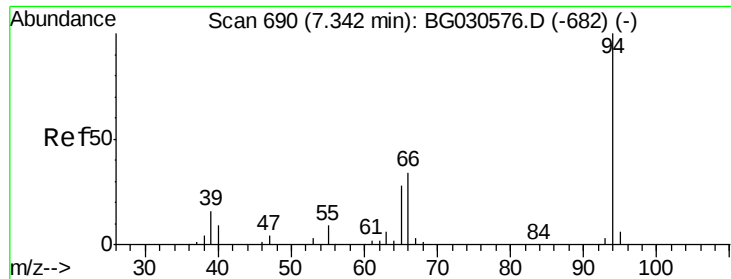
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.25 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030578.D

Acq: 30 Oct 2017 15:00

Instrument :

BNA_G

ClientSampleId :

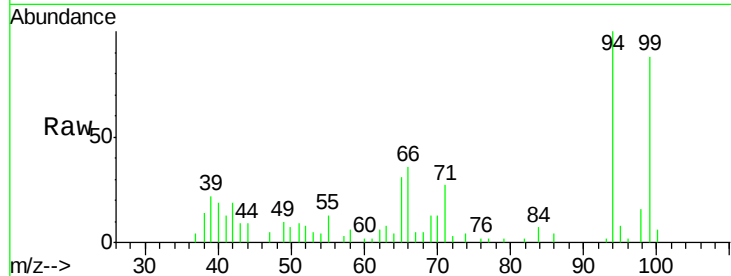
Tot Ion: 94 Resp: 16910

Ion Ratio Lower Upper

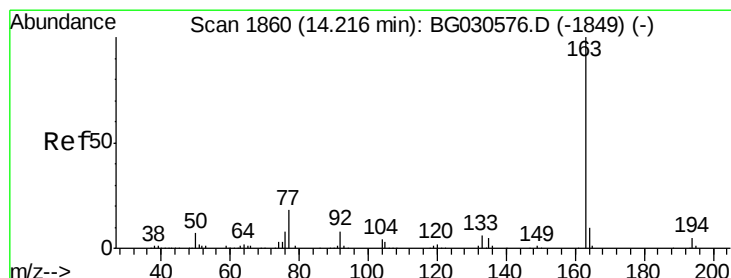
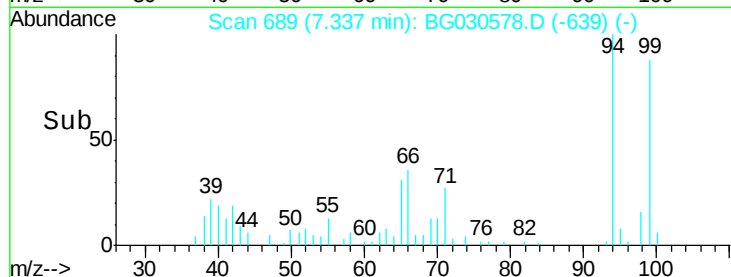
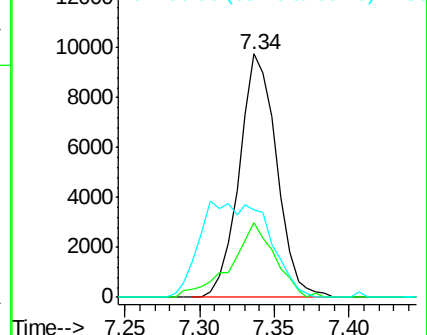
94 100

65 30.5 27.1 40.7

66 36.2 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: 7.66 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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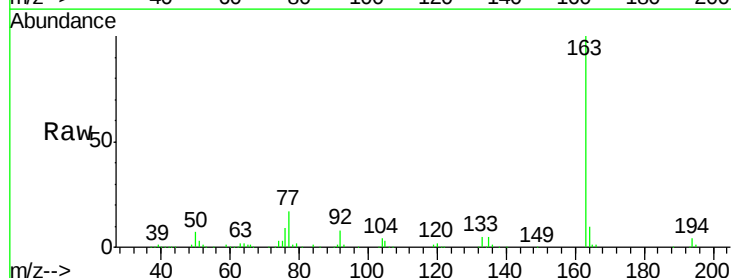
Tgt Ion:163 Resp: 156605

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.1 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

