

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110317\
 Data File : BG030695.D
 Acq On : 3 Nov 2017 11:49
 Operator : SJ/JU
 Sample : I5844-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

Quant Time: Nov 03 12:23:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 10:43:02 2017
 Response via : Initial Calibration

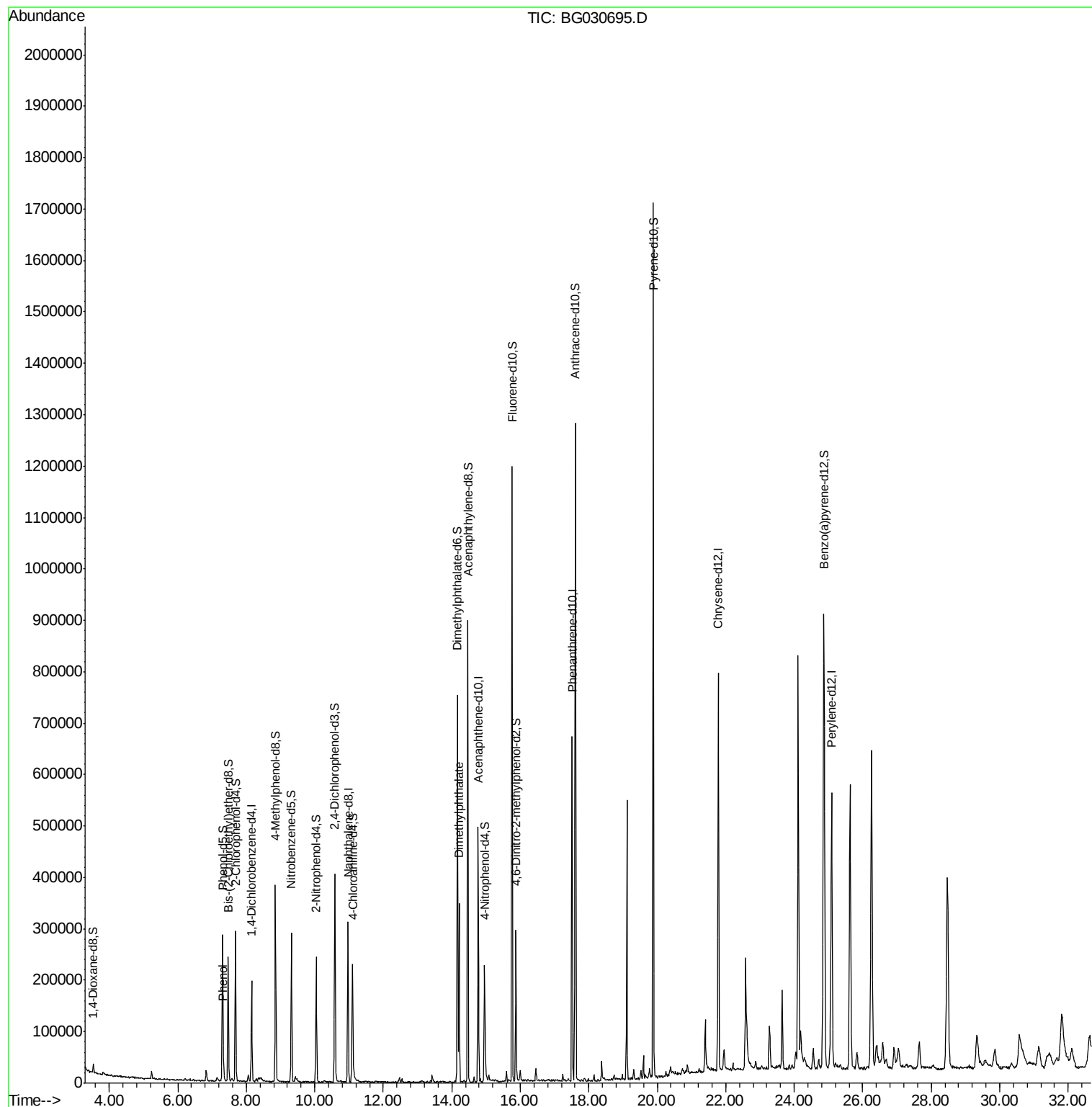
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	277232	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	181256	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	425249	20.00	ng/ul	0.00
75) Chrysene-d12	21.78	240	469822	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	473073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	8465	6.04	ng/uL	0.00
5) Phenol-d5	7.31	99	177350	32.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	109892	32.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	148778	38.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	166620	37.74	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	77807	39.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	90073	44.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	172761	37.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	159148	29.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	556032	35.88	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	708647	37.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	75947	26.55	ng/ul	0.00
57) Fluorene-d10	15.76	176	522802	41.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	78137	37.64	ng/ul	0.00
70) Anthracene-d10	17.61	188	795556	39.56	ng/ul	0.00
76) Pyrene-d10	19.89	212	936976	38.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.86	264	928827	41.45	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	17011	3.008	ng/ul#	85
44) Dimethylphthalate	14.21	163	241332	15.967	ng/ul	99

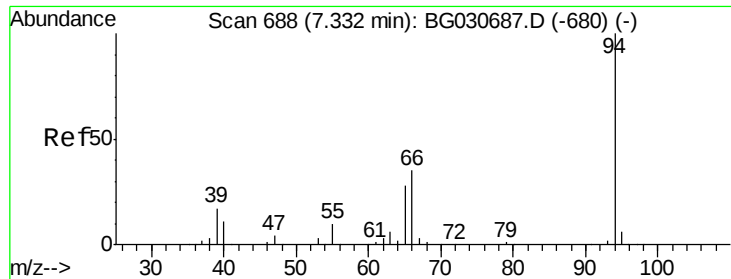
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.008 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. 0.00 min

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C0AD9

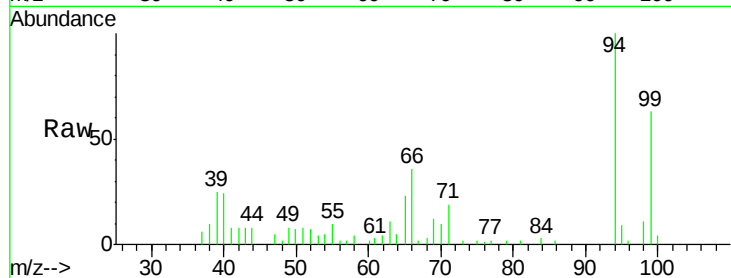
Tgt Ion: 94 Resp: 17011

Ion Ratio Lower Upper

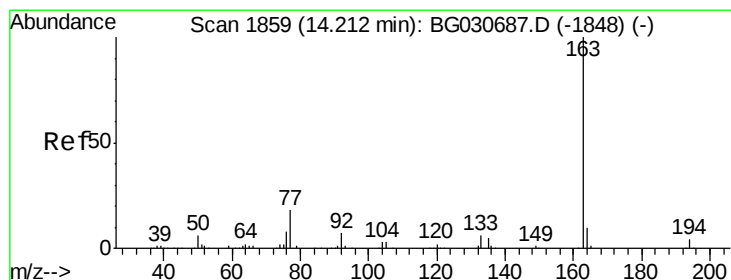
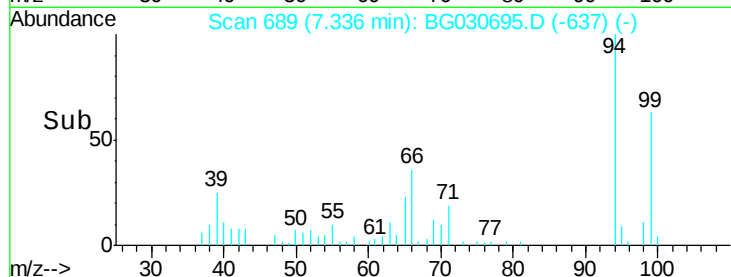
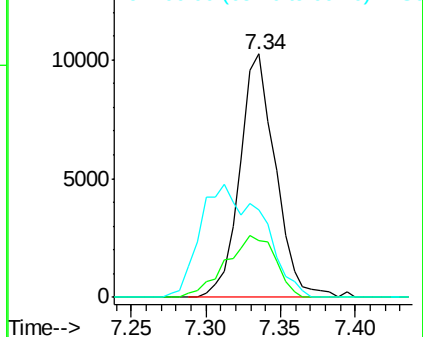
94 100

65 23.5 27.1 40.7#

66 35.8 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: 15.967 ng/ul

RT: 14.21 min Scan# 1859

Delta R.T. -0.00 min

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Acq: 3 Nov 2017 11:49

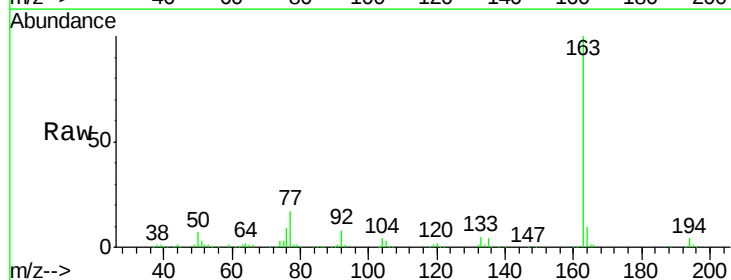
Tgt Ion:163 Resp: 241332

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.0 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

