

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030587.D
 Acq On : 30 Oct 2017 20:39
 Operator : SJ/JU
 Sample : I5842-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA9

Quant Time: Oct 31 05:57:00 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

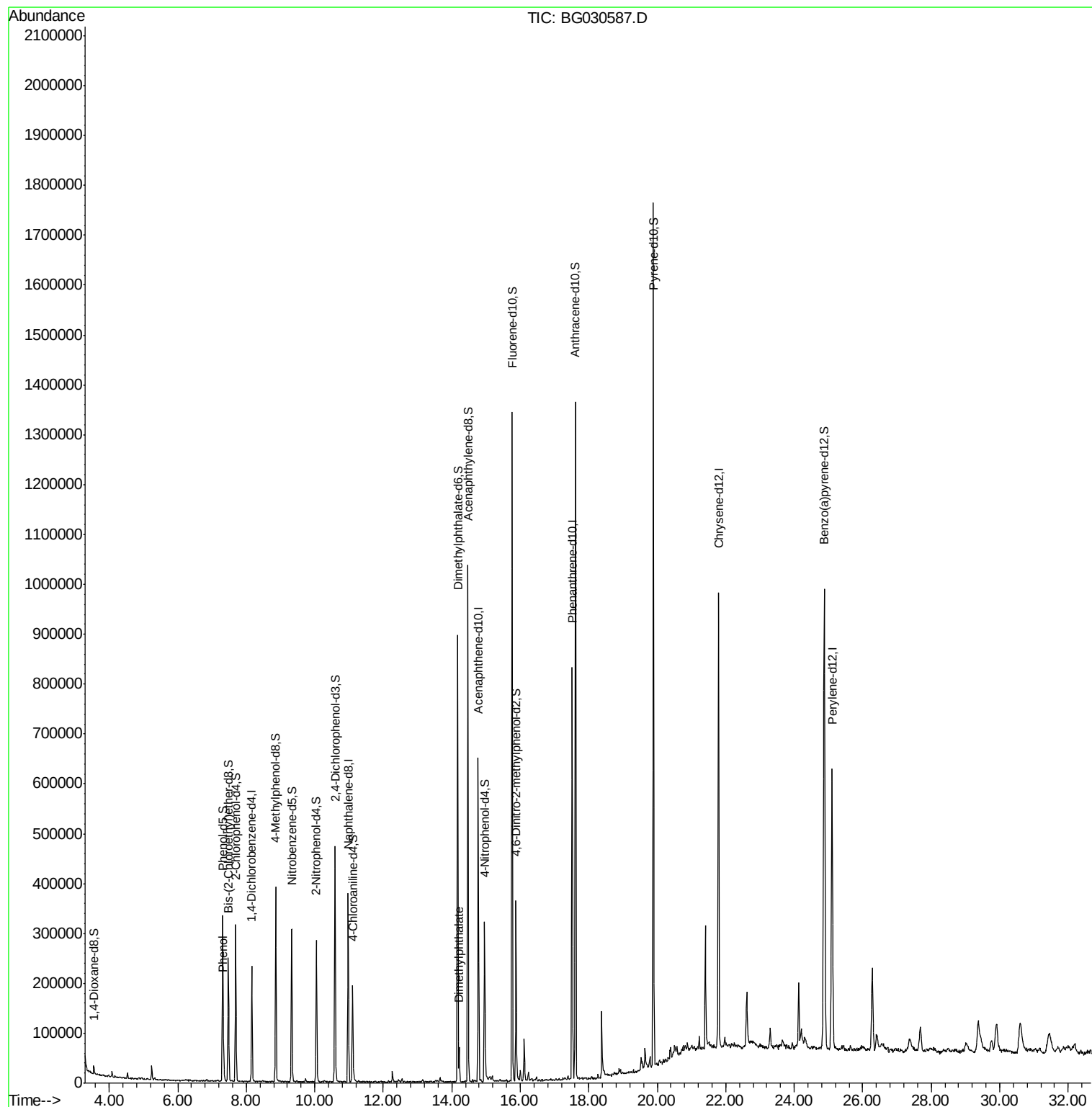
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	68537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	338344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	228317	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	524839	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	558431	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	553464	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	9351	5.55	ng/uL	0.00
5) Phenol-d5	7.31	99	201637	30.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	117268	28.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	158961	34.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	158749	29.88	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	81370	33.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	102194	41.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	197166	34.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	123311	18.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	648862	33.24	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	811667	34.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	94570	26.24	ng/ul	0.00
57) Fluorene-d10	15.76	176	586209	36.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	97175	37.93	ng/ul	0.00
70) Anthracene-d10	17.61	188	838829	33.79	ng/ul	0.00
76) Pyrene-d10	19.89	212	992276	34.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	928752	35.43	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	25278	3.714	ng/ul	98
44) Dimethylphthalate	14.22	163	43212	2.270	ng/ul	99

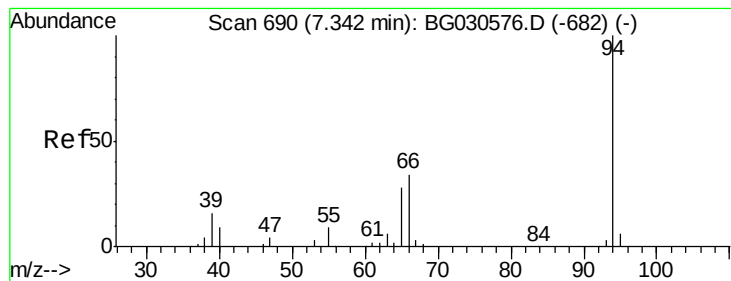
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.714 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

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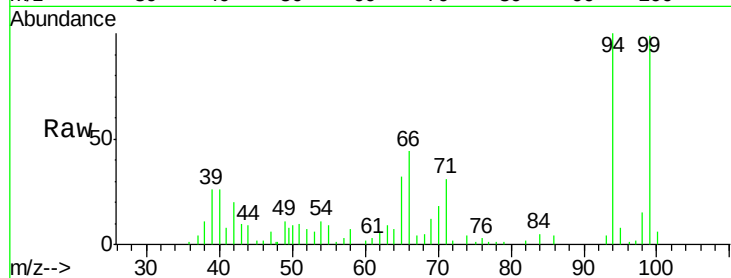
Tgt Ion: 94 Resp: 25278

Ion Ratio Lower Upper

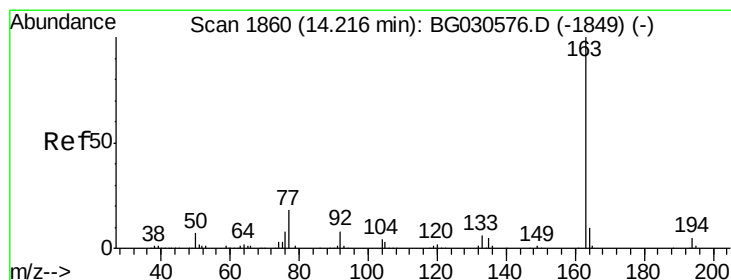
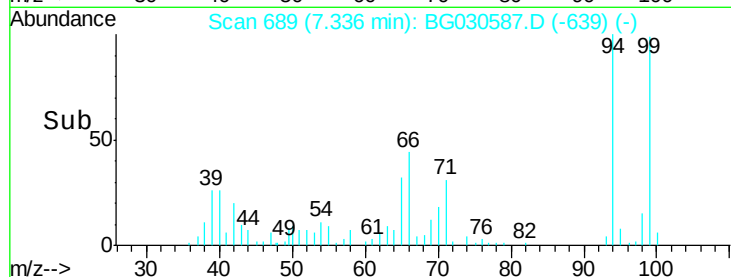
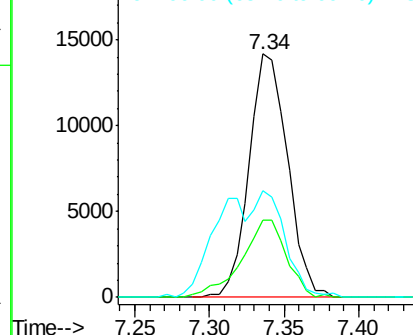
94 100

65 31.7 27.1 40.7

66 44.0 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: 2.270 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

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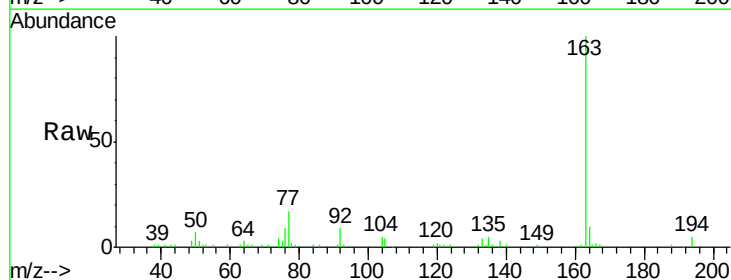
Tgt Ion:163 Resp: 43212

Ion Ratio Lower Upper

163 100

194 4.6 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

