

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030583.D
 Acq On : 30 Oct 2017 18:09
 Operator : SJ/JU
 Sample : I5842-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 05:56:09 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	8.17	152	115146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	513543	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	291356	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	595289	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	601624	20.00	ng/ul	0.00
83) Perylene-d12	25.17	264	622307	20.00	ng/ul	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	10792	3.81	ng/uL	0.00
5) Phenol-d5	7.31	99	222088	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	147001	21.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	195668	25.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	97200	10.89	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	100360	27.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	121888	32.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	201107	23.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	168463	16.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	662486	26.60	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	820393	27.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	82409	17.92	ng/ul	0.00
57) Fluorene-d10	15.76	176	582339	28.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	76230	26.23	ng/ul	0.00
70) Anthracene-d10	17.61	188	817833	29.05	ng/ul	0.00
76) Pyrene-d10	19.89	212	913111	29.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.93	264	857299	29.09	ng/ul	0.05

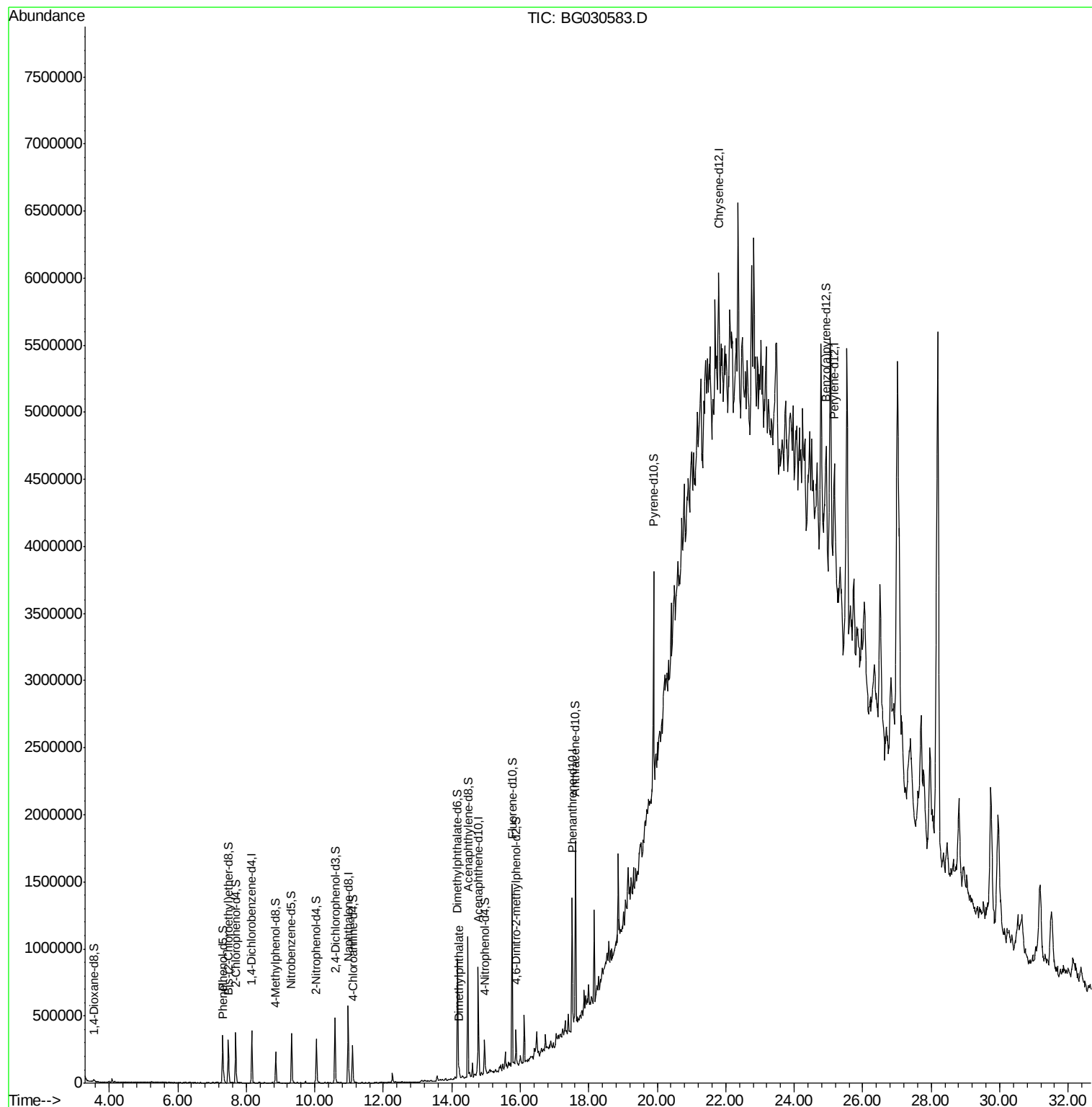
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	37623	3.29	ng/ul#	87
44) Dimethylphthalate	14.22	163	42590	1.75	ng/ul#	95

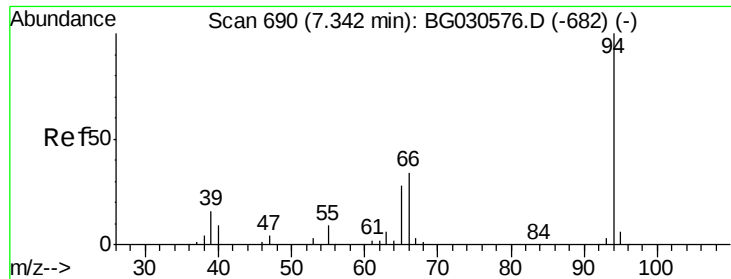
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.29 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

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Acq: 30 Oct 2017 18:09

Instrument :

BNA_G

ClientSampleId :

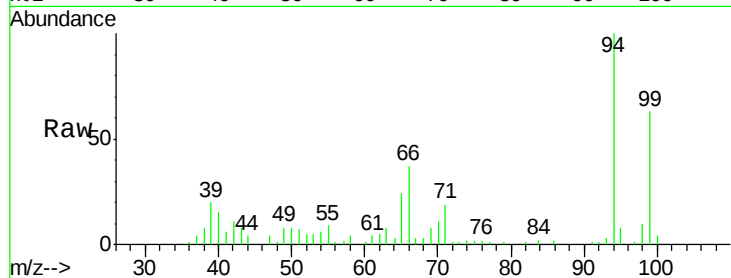
Tot Ion: 94 Resp: 37623

Ion Ratio Lower Upper

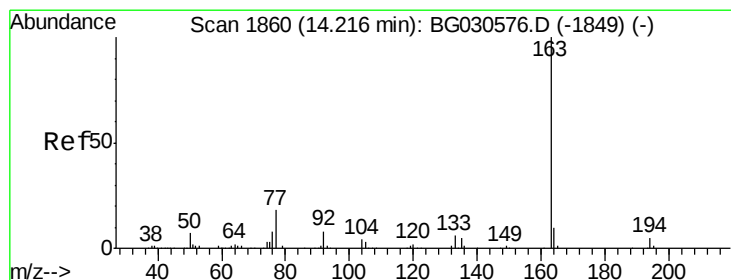
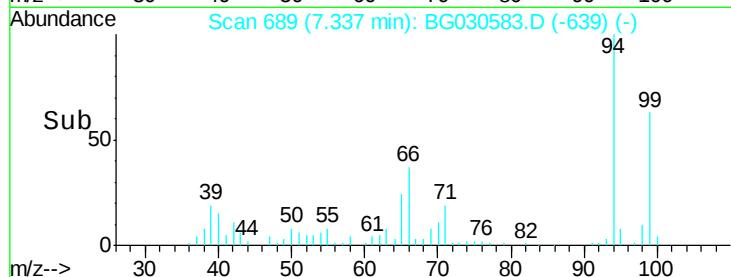
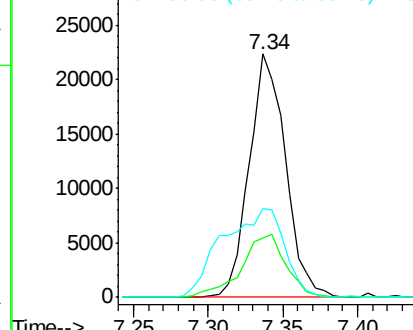
94 100

65 24.4 27.1 40.7#

66 36.7 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: 1.75 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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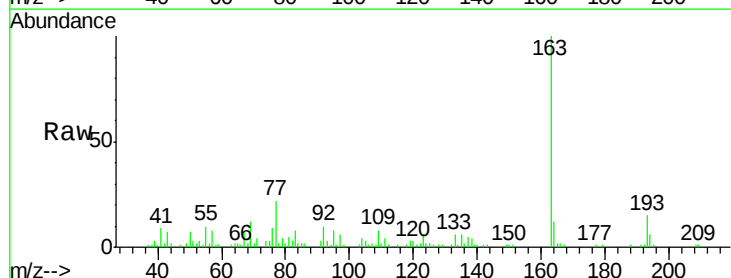
Tgt Ion:163 Resp: 42590

Ion Ratio Lower Upper

163 100

194 6.0 3.5 5.3#

164 11.6 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

