

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029262.D
 Acq On : 15 Oct 2017 16:53
 Operator : SJ/JU
 Sample : I5593-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 09:34:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 16 09:33:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	123365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	550242	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	324551	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	683827	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	613194	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	605325	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	17635	5.81	ng/uL	0.00
5) Phenol-d5	7.32	99	391722	33.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	241732	32.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	284047	34.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	319910	33.45	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	152010	38.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	168185	41.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	301603	32.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	401037	37.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	914543	32.96	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1151224	34.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	162194	31.66	ng/ul	0.00
57) Fluorene-d10	15.78	176	783345	34.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	95250	28.54	ng/ul	0.00
70) Anthracene-d10	17.63	188	1129671	34.93	ng/ul	0.00
76) Pyrene-d10	19.90	212	1147634	36.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	1038961	36.24	ng/ul	0.00

Target Compounds

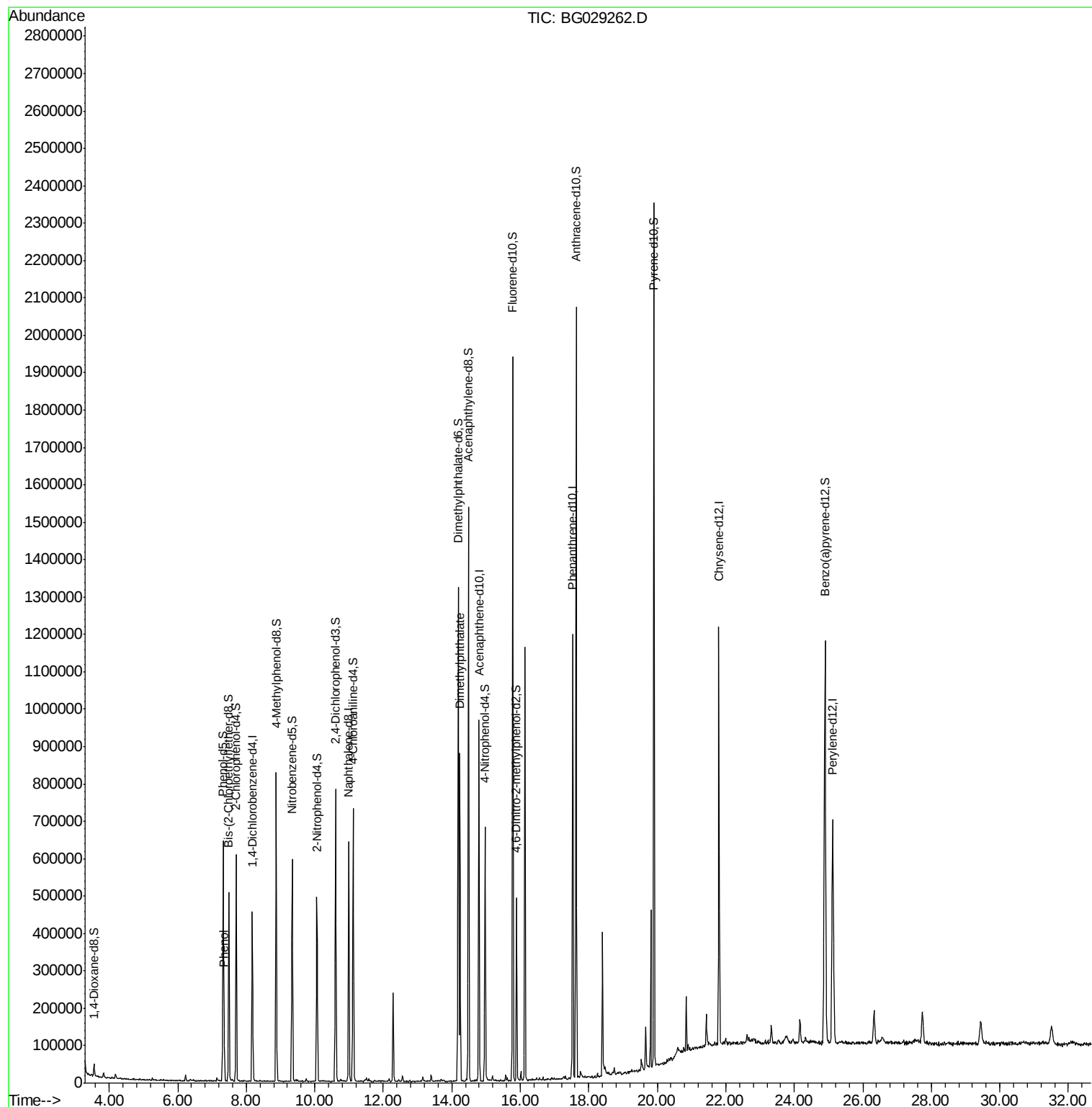
					Ovalue	
6) Phenol	7.35	94	69030	5.634	ng/ul#	87
44) Dimethylphthalate	14.23	163	548061	20.251	ng/ul	98

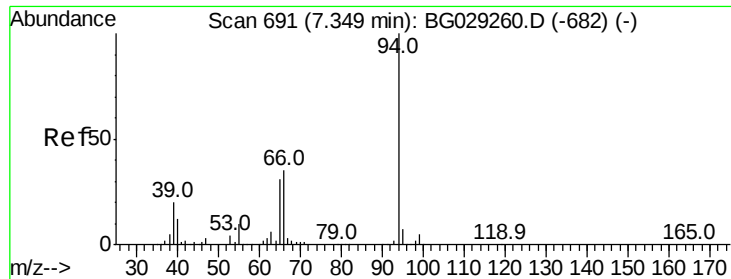
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.634 ng/ul

RT: 7.35 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG029262.D

Acq: 15 Oct 2017 16:53

Instrument :

BNA_G

ClientSampled :

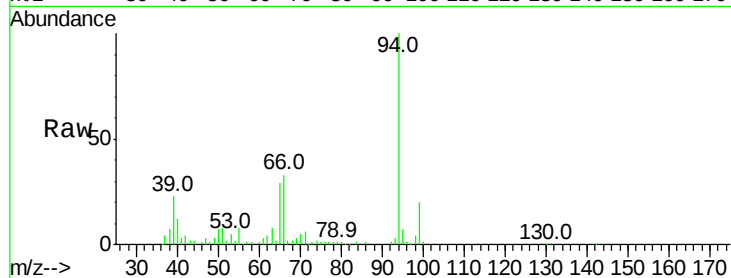
Tot Ion: 94 Resp: 69030

Ion Ratio Lower Upper

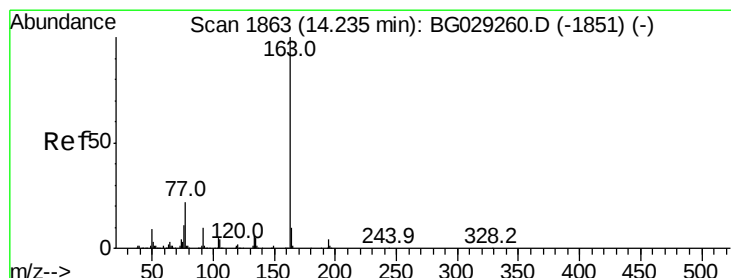
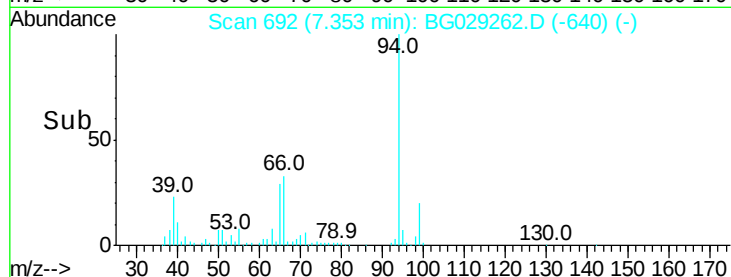
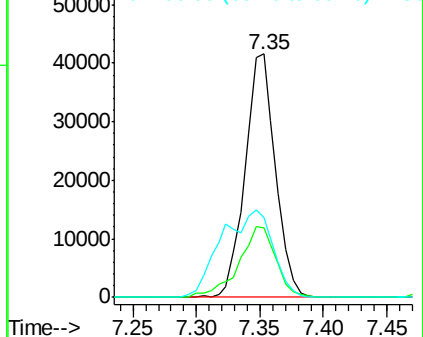
94 100

65 28.8 27.1 40.7

66 32.8 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: 20.251 ng/ul

RT: 14.23 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG029262.D

Acq: 15 Oct 2017 16:53

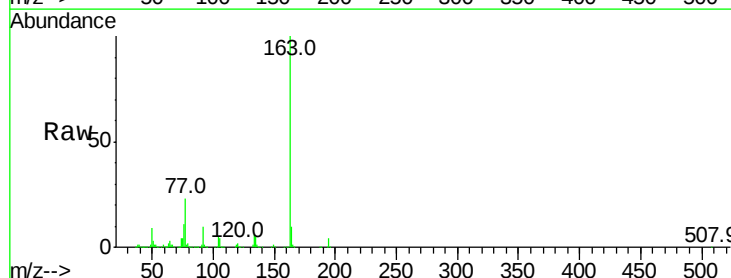
Tgt Ion:163 Resp: 548061

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.2 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

