

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028282.D
 Acq On : 11 Aug 2017 6:33
 Operator : SJ/JU
 Sample : I4550-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF7

Quant Time: Aug 11 08:41:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	60632	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	263517	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	185485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	450257	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	488550	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	474299	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	5127	3.94	ng/uL	0.00
5) Phenol-d5	7.50	99	114172	17.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	76577	18.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	83395	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	98577	17.71	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	43820	21.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	53213	23.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	97738	20.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	114029	21.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	347416	21.06	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	395029	21.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	45156	17.21	ng/ul	0.00
57) Fluorene-d10	15.94	176	297796	20.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	58901	20.14	ng/ul	0.00
70) Anthracene-d10	17.81	188	496173	22.98	ng/ul	0.00
76) Pyrene-d10	20.08	212	575730	22.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	524671	23.63	ng/ul	0.00

Target Compounds

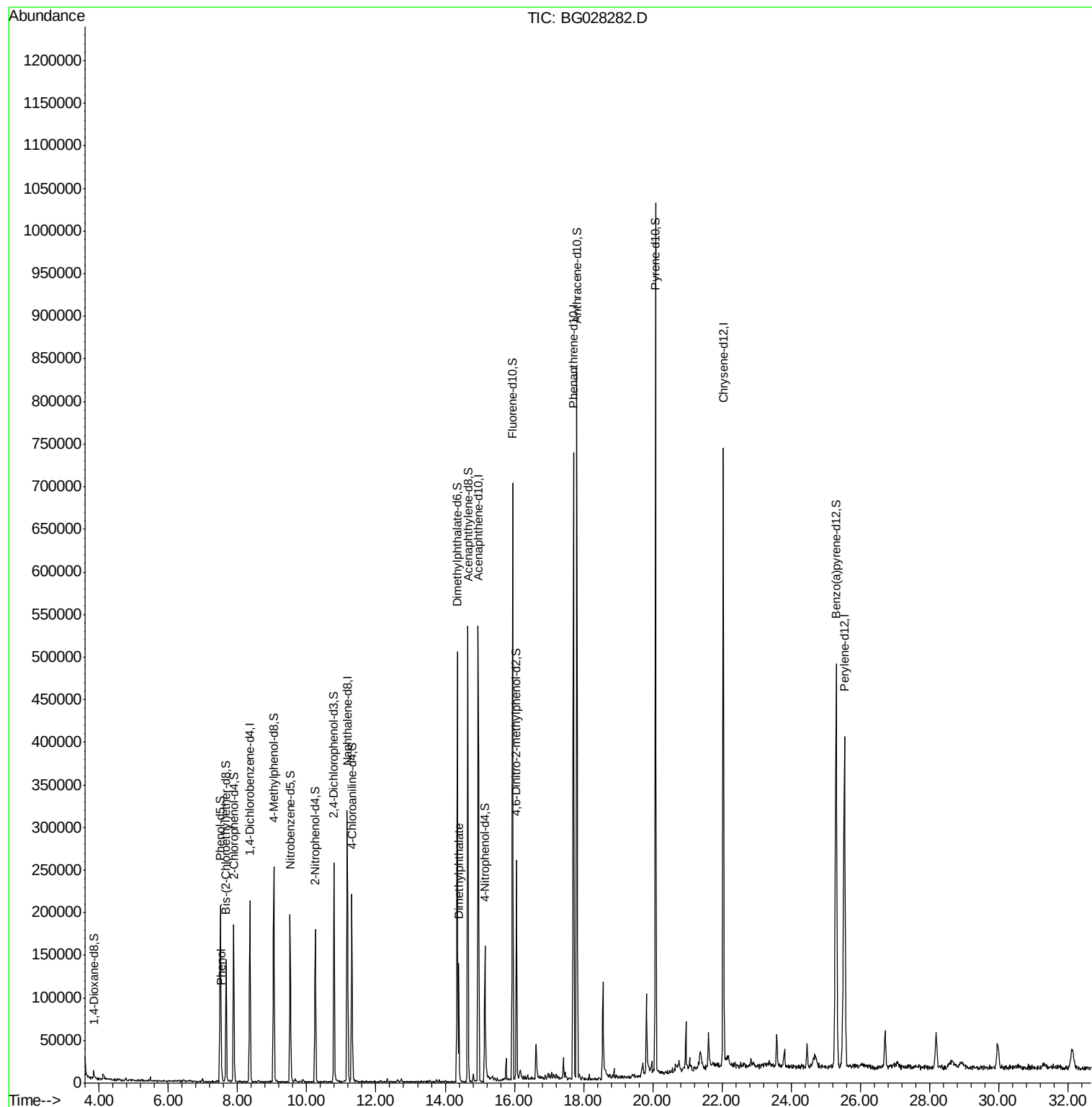
					Ovalue
6) Phenol	7.53	94	15373	2.323	ng/ul 94
44) Dimethylphthalate	14.39	163	84189	5.542	ng/ul 99

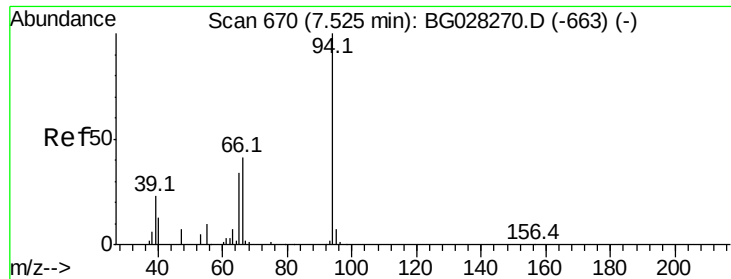
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.323 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG028282.D

Acq: 11 Aug 2017 6:33

Instrument :

BNA_G

ClientSampleId :

C0AF7

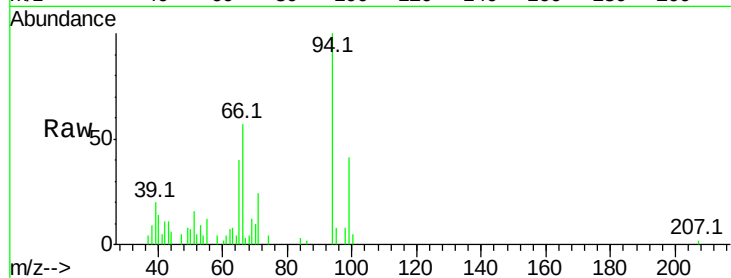
Tot Ion: 94 Resp: 15373

Ion Ratio Lower Upper

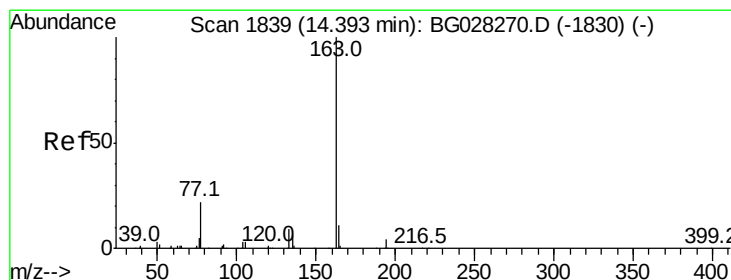
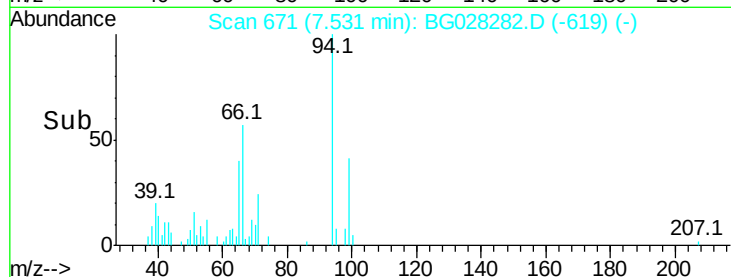
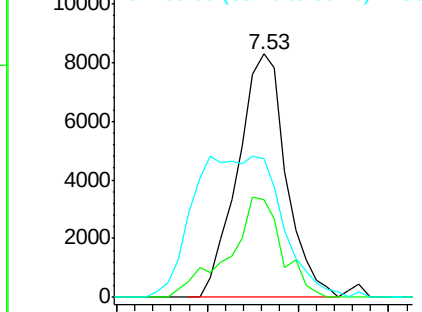
94 100

65 40.2 26.8 40.2

66 57.0 44.4 66.6



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: 5.542 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

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Acq: 11 Aug 2017 6:33

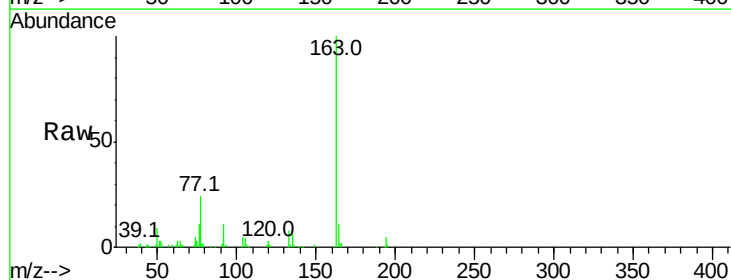
Tgt Ion:163 Resp: 84189

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 11.1 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

