

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052217\
 Data File : BG027052.D
 Acq On : 22 May 2017 11:01
 Operator : SJ/MA
 Sample : I3211-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EME-BF001-01

Quant Time: May 22 13:52:54 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 22 13:35:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	174584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	837952	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	433143	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	803754	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	710903	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	665947	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	32982	8.51	ng/uL	0.00
5) Phenol-d5	7.19	99	383834	24.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	224496	24.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	315567	23.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	319954	24.74	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	164715	23.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	182011	23.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	282630	23.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	337014	20.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	871813	25.01	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1124530	25.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	120848	19.23	ng/ul	0.00
57) Fluorene-d10	15.61	176	719812	23.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	81220	16.64	ng/ul	0.00
70) Anthracene-d10	17.45	188	1028693	26.37	ng/ul	0.00
76) Pyrene-d10	19.74	212	990483	26.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	853070	27.09	ng/ul	0.00

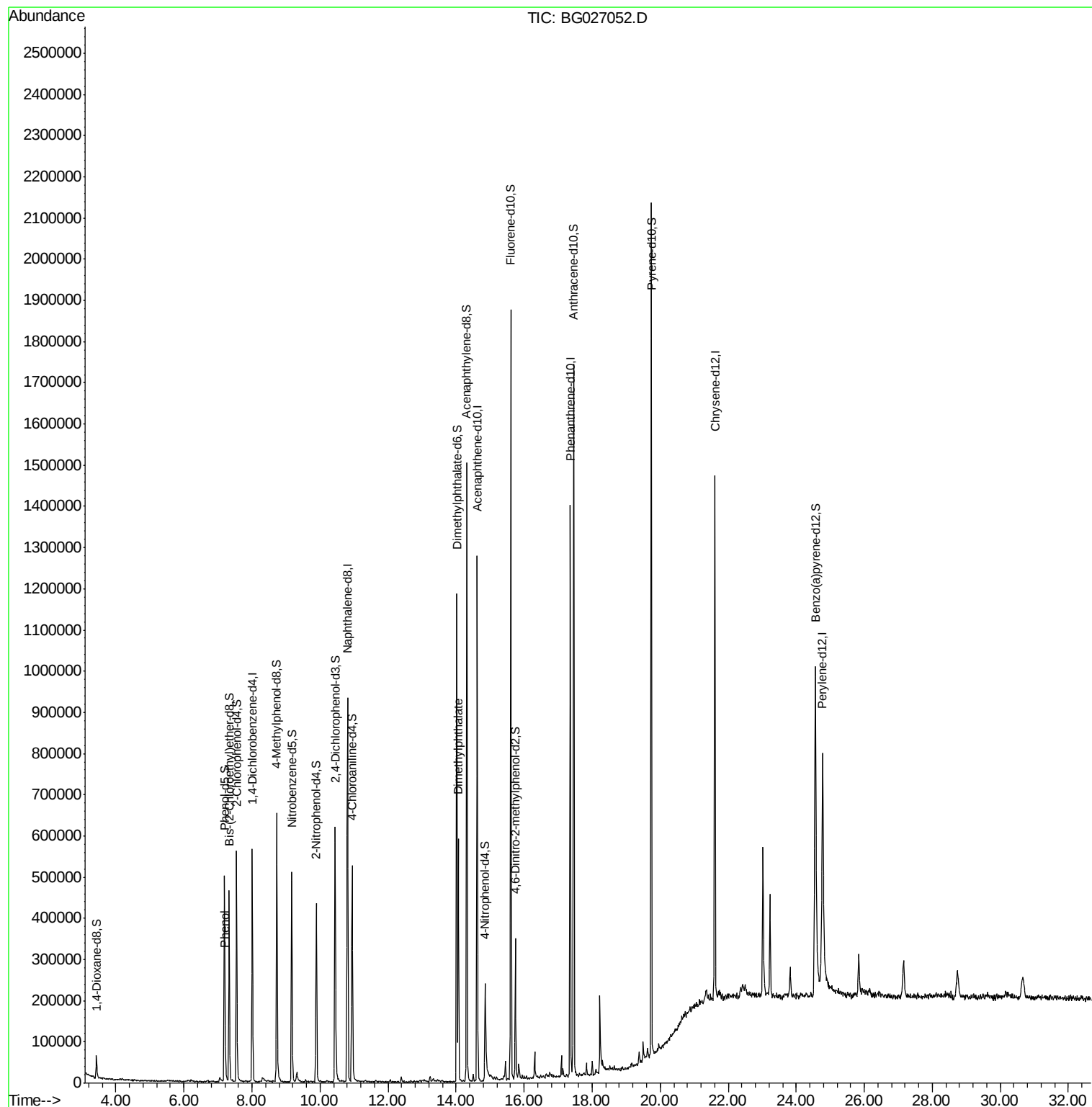
Target Compounds						Qvalue
6) Phenol	7.21	94	19210	1.22	ng/ul	93
44) Dimethylphthalate	14.07	163	412834	12.10	ng/ul	97

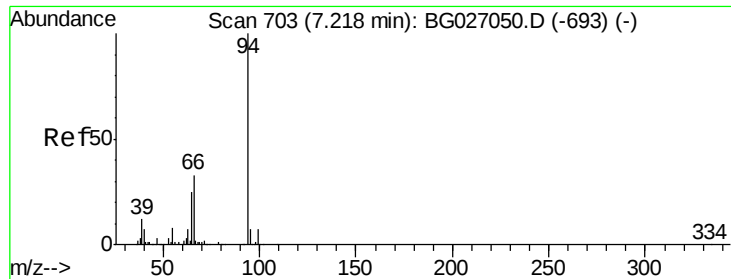
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.22 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG027052.D

Acq: 22 May 2017 11:01

Instrument :

BNA_G

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EME-BF001-01

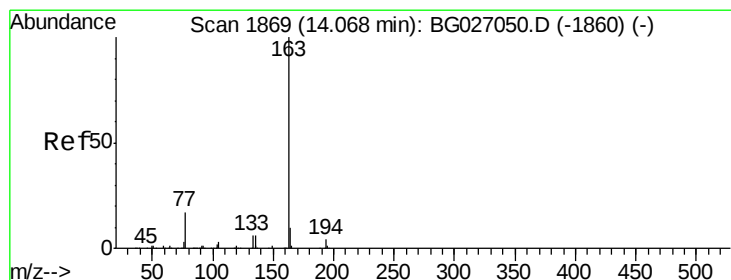
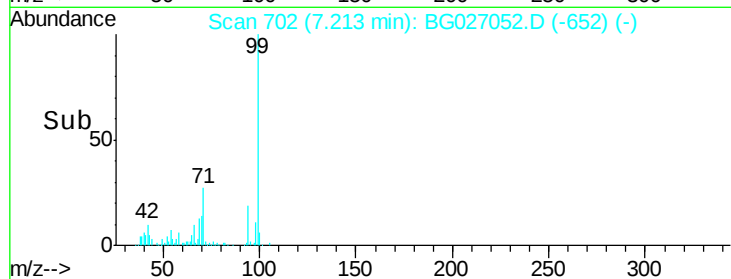
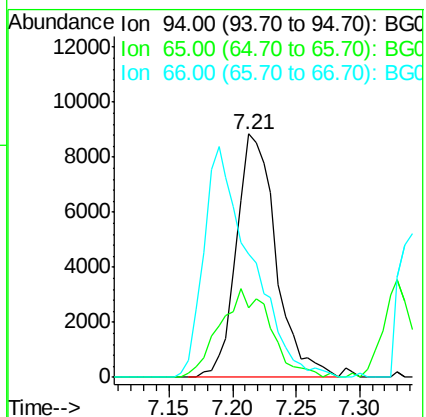
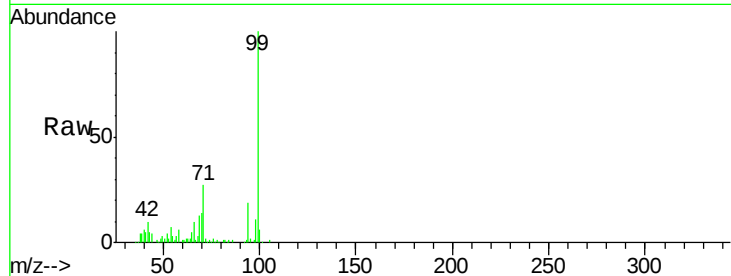
Tgt Ion: 94 Resp: 19210

Ion Ratio Lower Upper

94 100

65 28.7 26.8 40.2

66 50.5 44.4 66.6



#44

Dimethylphthalate

Concen: 12.10 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BG027052.D

Acq: 22 May 2017 11:01

Tgt Ion: 163 Resp: 412834

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.0 9.0 13.4

