

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052217\
 Data File : BG027053.D
 Acq On : 22 May 2017 11:40
 Operator : SJ/MA
 Sample : I3211-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EME-BF001-02

Quant Time: May 22 13:57:59 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	169954	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	819315	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	421628	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	792762	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	701641	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	685087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	32099	8.51	ng/uL	0.00
5) Phenol-d5	7.19	99	400245	26.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	233339	26.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	325512	25.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	331338	26.32	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	169049	24.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	191922	25.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	293396	24.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	296897	18.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	892277	26.29	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1153890	27.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	129916	21.24	ng/ul	0.00
57) Fluorene-d10	15.61	176	750436	25.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	82877	17.22	ng/ul	0.00
70) Anthracene-d10	17.46	188	1062990	27.63	ng/ul	0.00
76) Pyrene-d10	19.74	212	1017397	27.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	877261	27.08	ng/ul	0.00

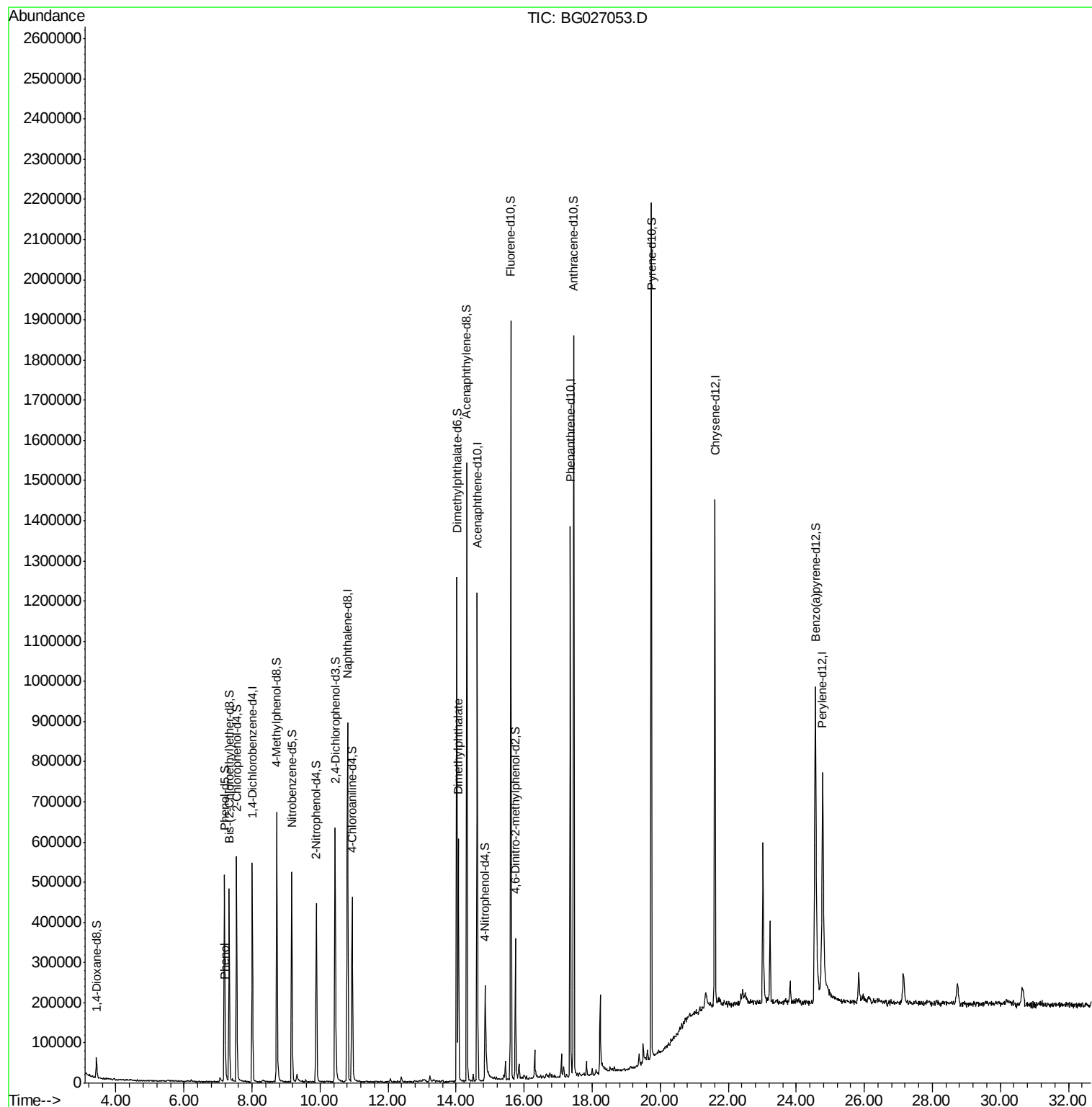
Target Compounds						Qvalue
6) Phenol	7.22	94	18176	1.18	ng/ul#	83
44) Dimethylphthalate	14.07	163	414372	12.47	ng/ul	98

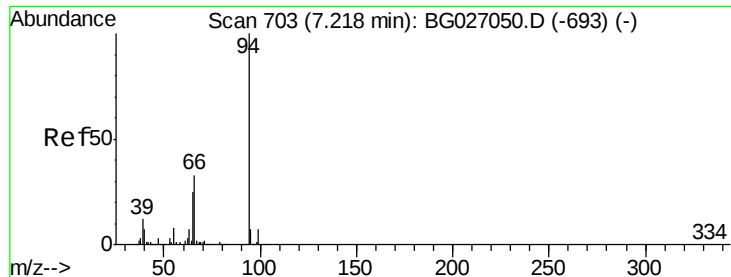
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.18 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG027053.D

Acq: 22 May 2017 11:40

Instrument :

BNA_G

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EME-BF001-02

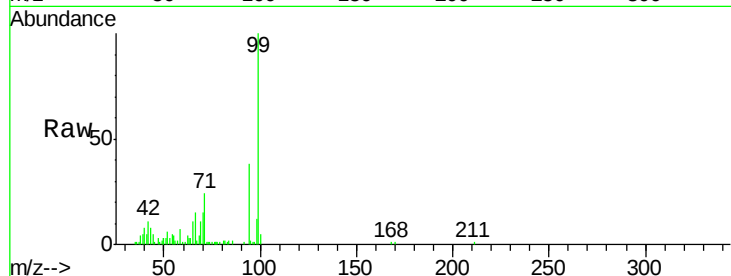
Tgt Ion: 94 Resp: 18176

Ion Ratio Lower Upper

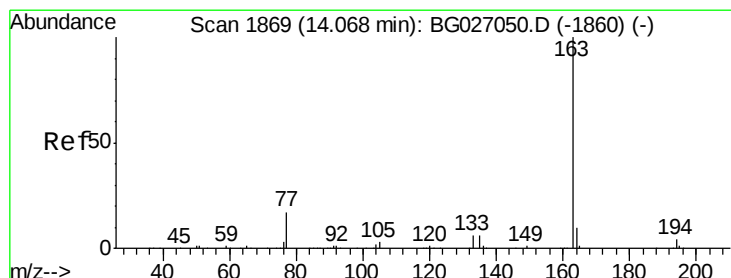
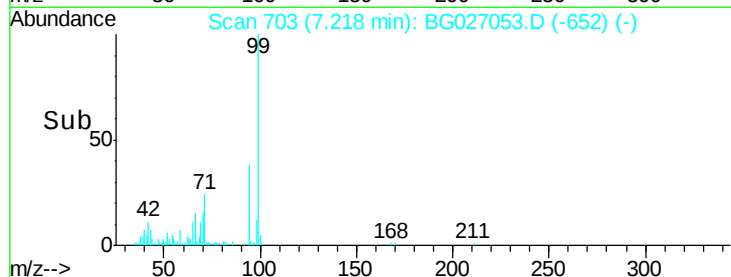
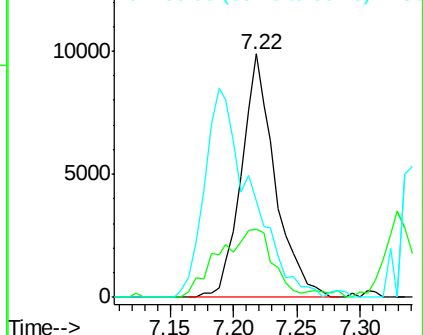
94 100

65 28.0 26.8 40.2

66 39.5 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: 12.47 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

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Acq: 22 May 2017 11:40

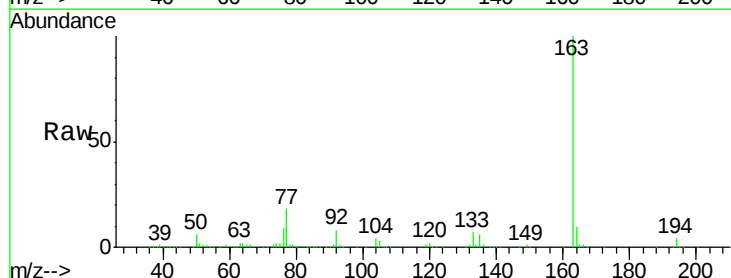
Tgt Ion: 163 Resp: 414372

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.3 9.0 13.4



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

