

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052217\
 Data File : BG027056.D
 Acq On : 22 May 2017 13:38
 Operator : SJ/MA
 Sample : I3211-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EME-BF004-01

Quant Time: May 22 14:20:28 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	178081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	872935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	445175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	827621	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	731582	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	637449	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	30664	7.75	ng/uL	0.00
5) Phenol-d5	7.19	99	385051	24.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	225871	24.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	310859	23.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	321787	24.39	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	165478	22.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	183767	23.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	284562	22.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	342398	20.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	848520	23.68	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1097891	24.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	119593	18.52	ng/ul	0.00
57) Fluorene-d10	15.61	176	699848	22.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	78234	15.57	ng/ul	0.00
70) Anthracene-d10	17.45	188	985955	24.55	ng/ul	0.00
76) Pyrene-d10	19.73	212	954413	24.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	822659	27.30	ng/ul	0.00

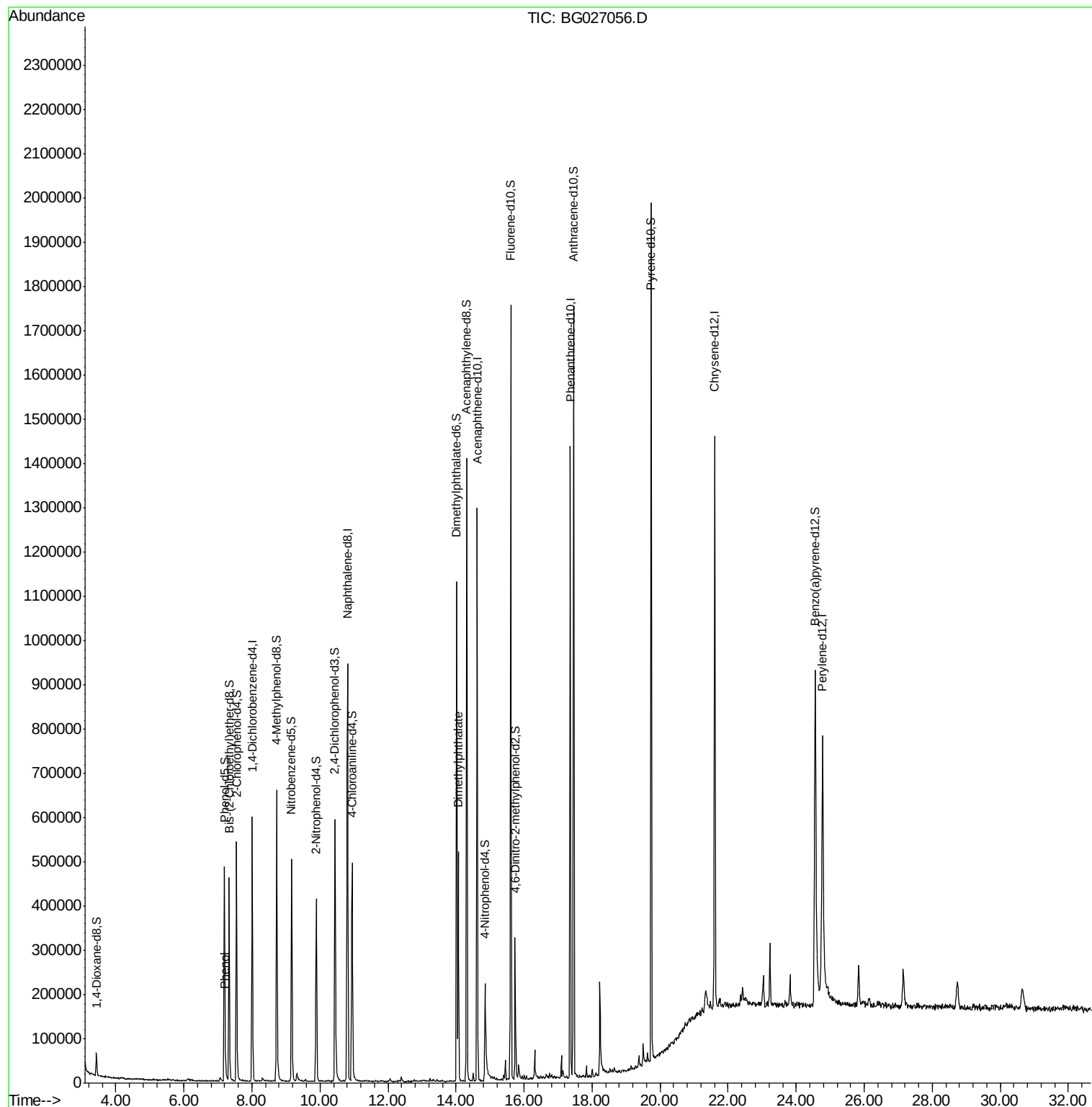
Target Compounds						Qvalue
6) Phenol	7.22	94	17539	1.09	ng/ul	89
44) Dimethylphthalate	14.06	163	351168	10.01	ng/ul	97

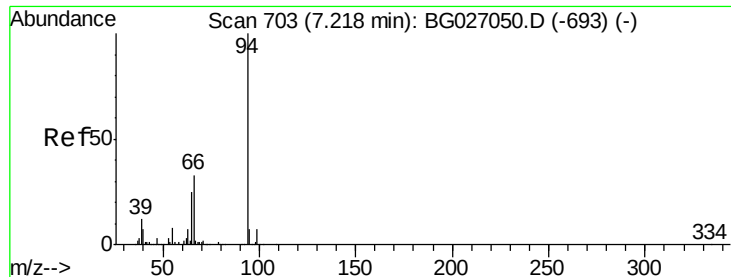
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.09 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG027056.D

Acq: 22 May 2017 13:38

Instrument :

BNA_G

ClientSampleId :

EME-BF004-01

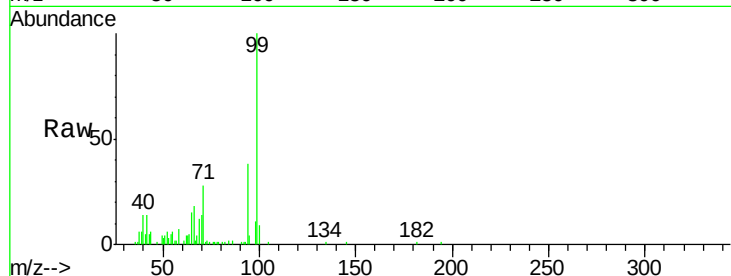
Tgt Ion: 94 Resp: 17539

Ion Ratio Lower Upper

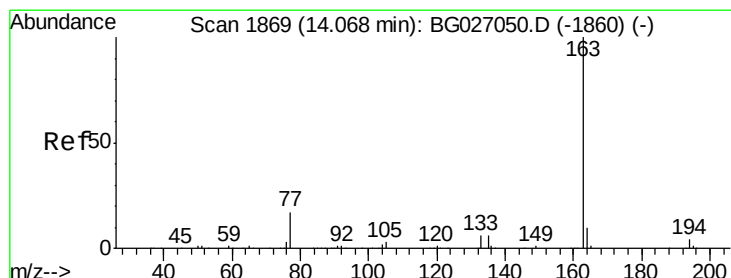
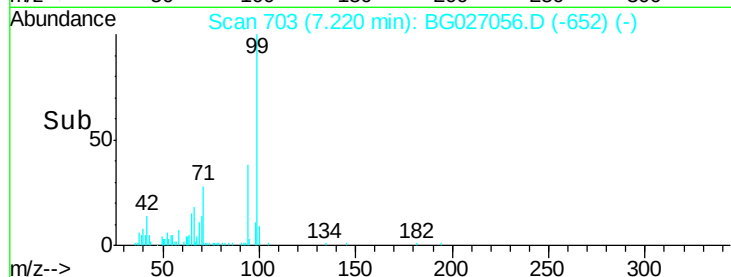
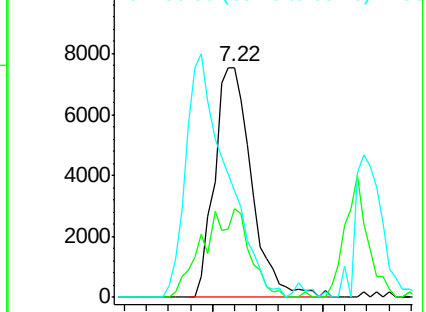
94 100

65 38.8 26.8 40.2

66 46.6 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: 10.01 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

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Acq: 22 May 2017 13:38

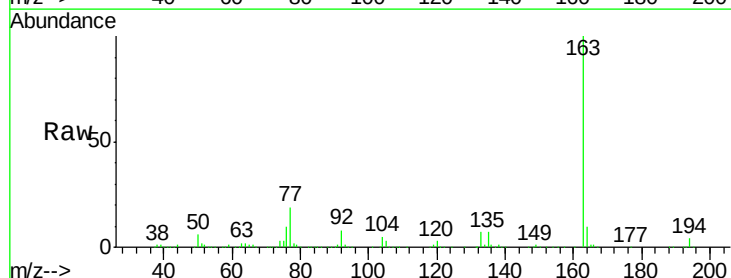
Tgt Ion: 163 Resp: 351168

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 9.8 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

