

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052217\
 Data File : BG027057.D
 Acq On : 22 May 2017 14:17
 Operator : SJ/MA
 Sample : I3211-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EME-BF005-01

Quant Time: May 22 15:59:11 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	184079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	889122	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	451723	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	841430	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	744662	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	739392	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	27323	6.68	ng/uL	0.00
5) Phenol-d5	7.19	99	330118	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	193509	20.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	272642	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	273733	20.08	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	140334	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	157317	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	244132	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	295269	17.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	729240	20.06	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	940907	20.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	106473	16.25	ng/ul	0.00
57) Fluorene-d10	15.61	176	601205	18.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	60418	11.82	ng/ul	0.00
70) Anthracene-d10	17.46	188	845944	20.72	ng/ul	0.00
76) Pyrene-d10	19.74	212	813136	20.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	688391	19.69	ng/ul	0.00

Target Compounds

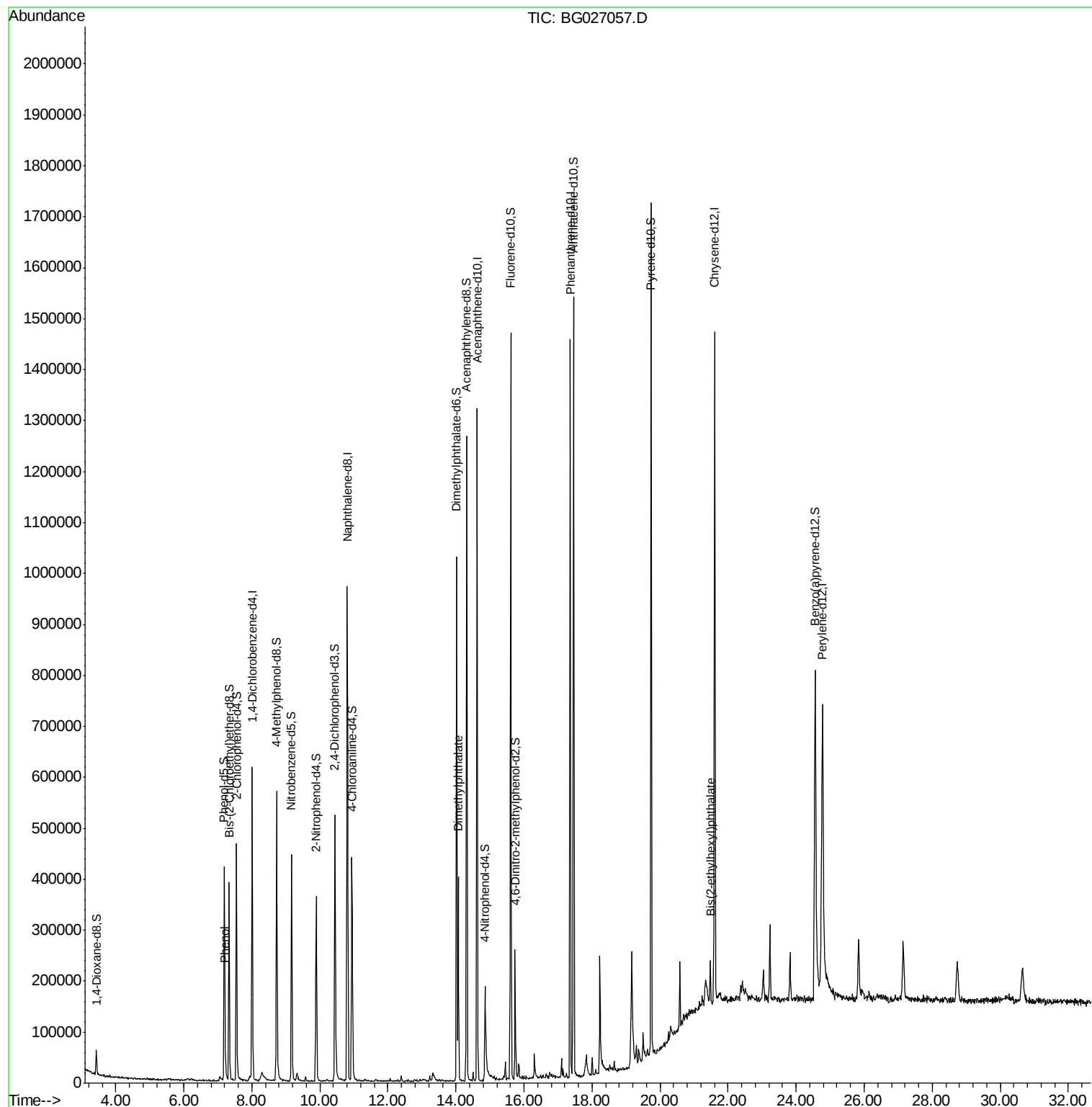
						Qvalue
6) Phenol	7.22	94	18671	1.12	ng/ul#	82
44) Dimethylphthalate	14.07	163	270574	7.60	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	37158	1.12	ng/ul#	96

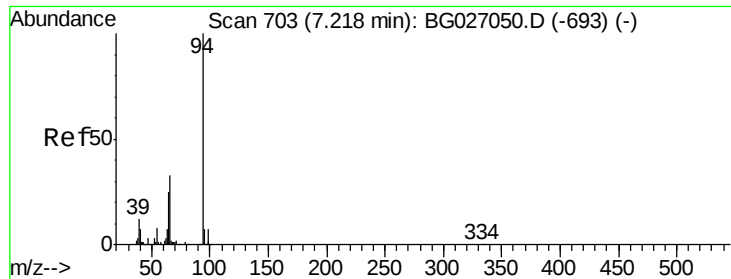
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.12 ng/ul

RT: 7.22 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG027057.D

Acq: 22 May 2017 14:17

Instrument :

BNA_G

ClientSampleId :

EME-BF005-01

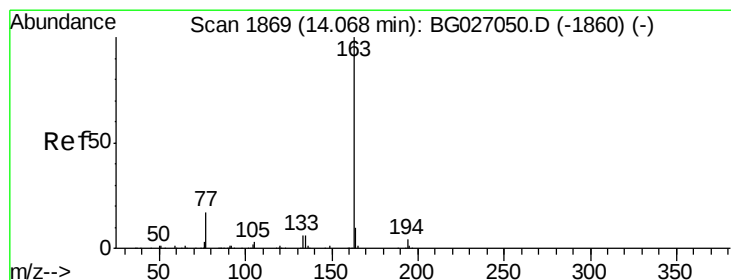
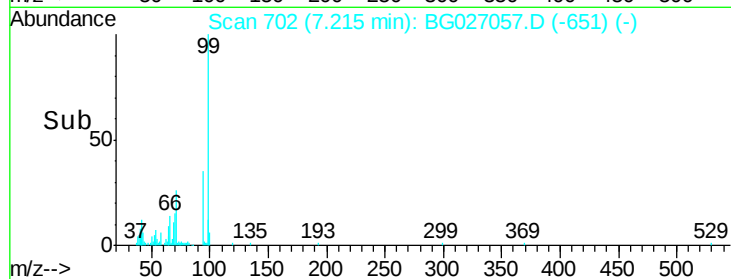
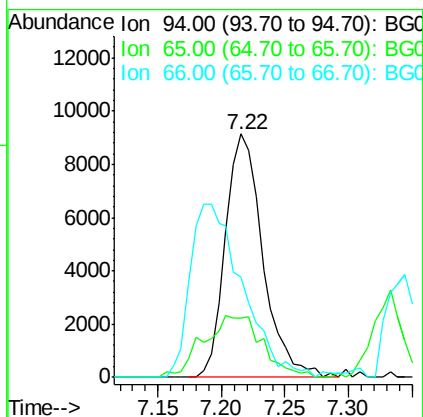
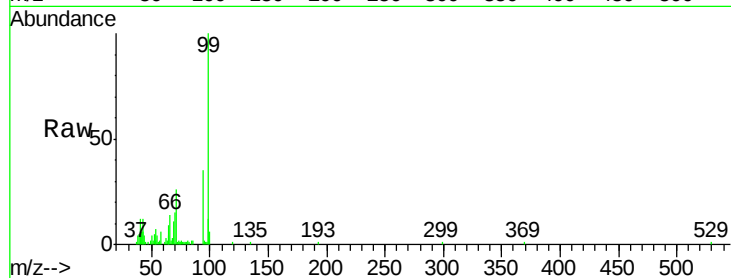
Tgt Ion: 94 Resp: 18671

Ion Ratio Lower Upper

94 100

65 24.3 26.8 40.2#

66 41.4 44.4 66.6#



#44

Dimethylphthalate

Concen: 7.60 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG027057.D

Acq: 22 May 2017 14:17

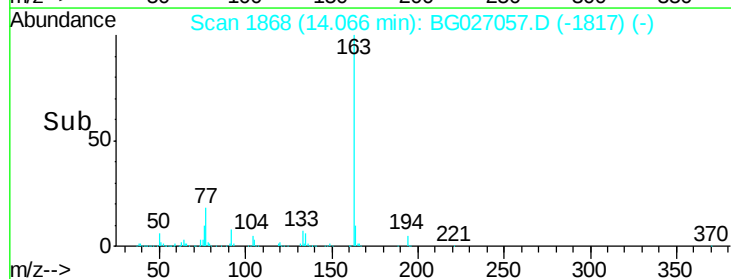
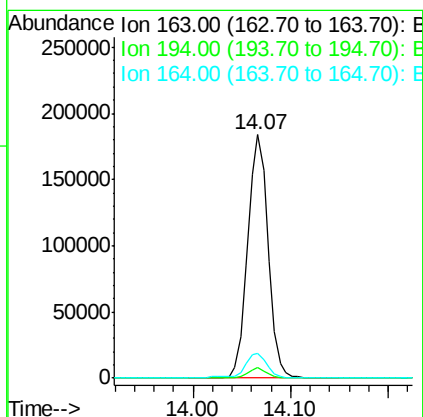
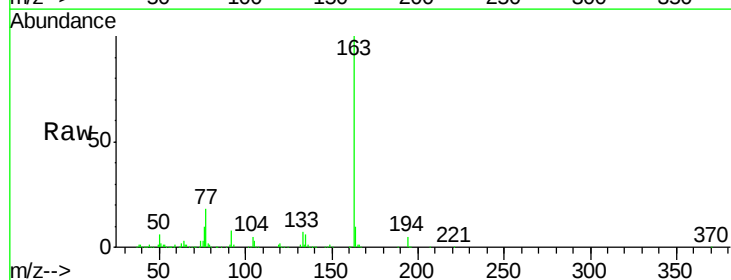
Tgt Ion: 163 Resp: 270574

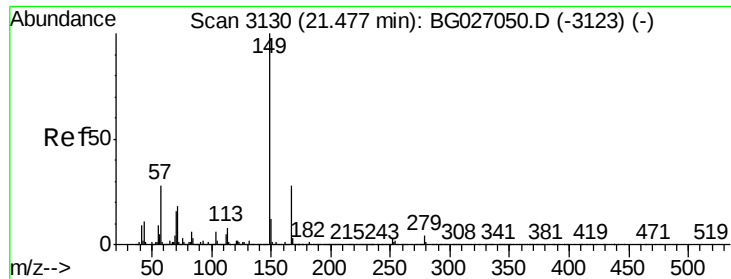
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.2 9.0 13.4

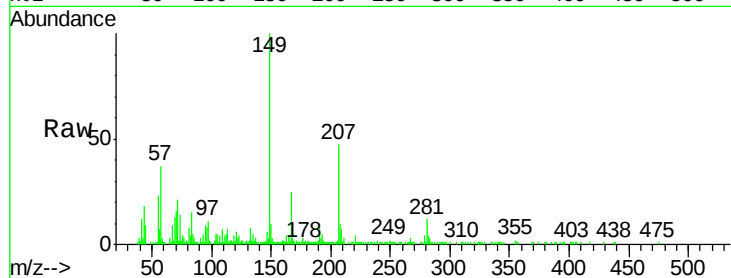




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.12 ng/ul
 RT: 21.48 min Scan# 3129
 Delta R.T. -0.00 min
 Lab File: BG027057.D
 Acq: 22 May 2017 14:17

Instrument :
 BNA_G
 ClientSampleId :
 EME-BF005-01

Tgt Ion:149 Resp: 37158
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.8 32.8
 279 4.5 4.5 6.7#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

