

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052217\
 Data File : BG027059.D
 Acq On : 22 May 2017 15:36
 Operator : SJ/MA
 Sample : I3211-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EME-BF007-01

Manual Integrations
 APPROVED

mohammad
 5/22/2017 6:52:22 PM

Quant Time: May 22 16:16:34 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	179636	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	863935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	442026	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	819442	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	725691	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	661252	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	35501	8.90	ng/uL	0.00
5) Phenol-d5	7.19	99	512079	31.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	300378	31.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	420535	30.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	429863	32.31	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	219477	30.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	242219	30.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	371160	29.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	449662m	26.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1106790	31.11	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1419444	31.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	170287	26.55	ng/ul	0.00
57) Fluorene-d10	15.61	176	907832	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	113175	22.74	ng/ul	0.00
70) Anthracene-d10	17.45	188	1266351	31.84	ng/ul	0.00
76) Pyrene-d10	19.73	212	1222764	31.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	1065030	34.07	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	24925	1.53	ng/ul#	84
44) Dimethylphthalate	14.06	163	448450	12.88	ng/ul	98

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

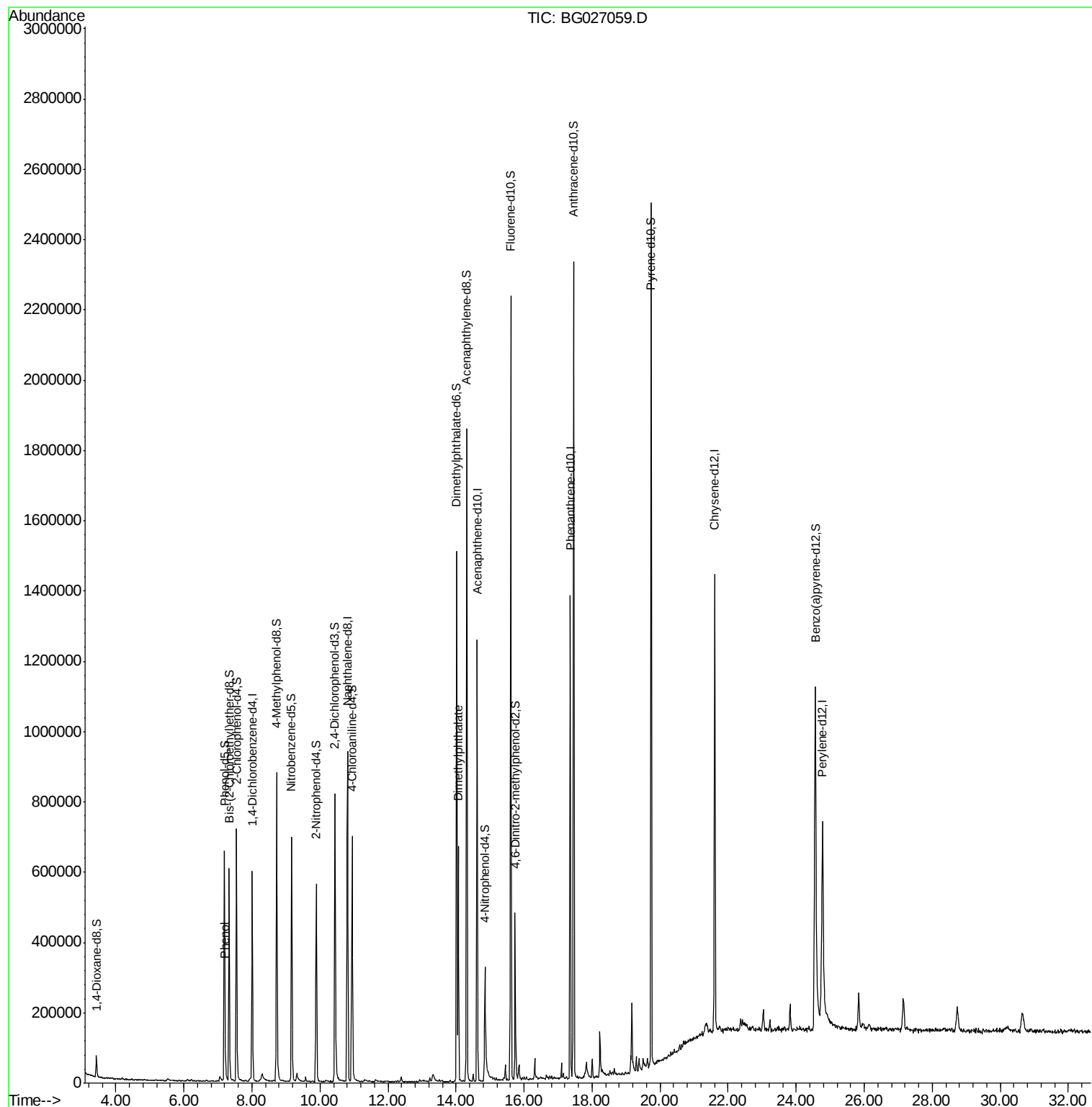
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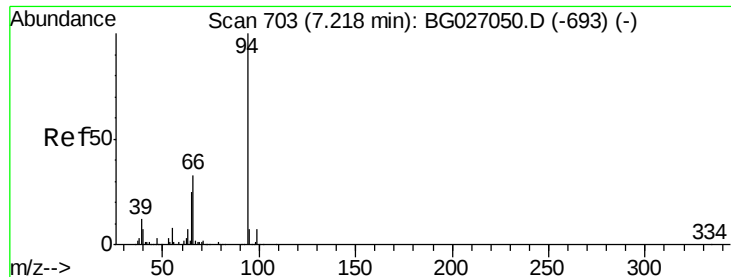
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#6

Phenol

Concen: 1.53 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG027059.D

Acq: 22 May 2017 15:36

Instrument :

BNA_G

ClientSampleId :

EME-BF007-01

Tgt Ion: 94 Resp: 24925

Ion Ratio Lower Upper

94 100

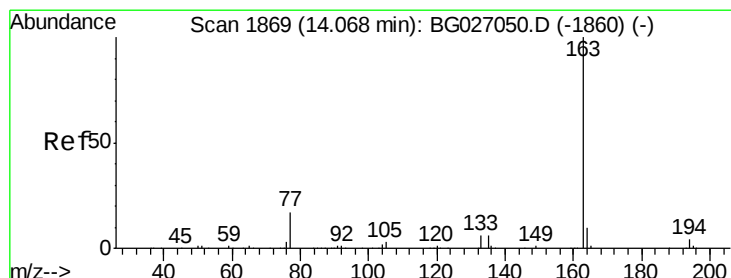
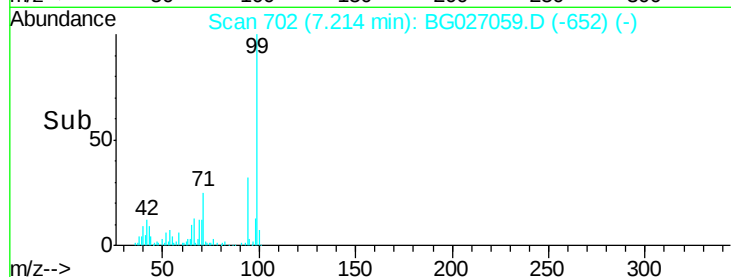
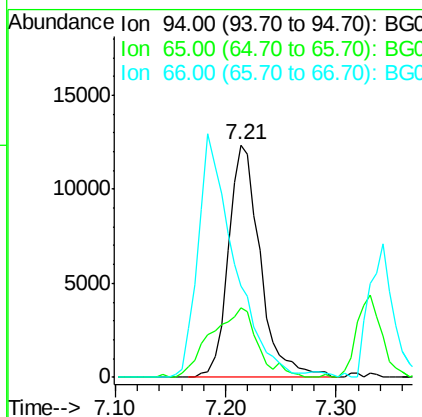
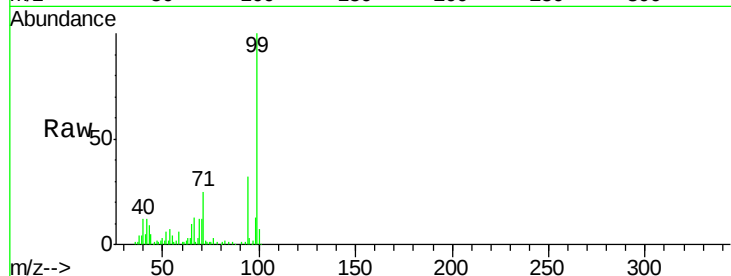
65 29.9 26.8 40.2

66 39.5 44.4 66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 12.88 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG027059.D

Acq: 22 May 2017 15:36

Tgt Ion: 163 Resp: 448450

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.5 9.0 13.4

