

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052217\
 Data File : BG027058.D
 Acq On : 22 May 2017 14:56
 Operator : SJ/MA
 Sample : I3211-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EME-BF006-01

Manual Integrations
 APPROVED

mohammad
 5/22/2017 6:52:15 PM

Quant Time: May 22 16:05:52 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	176531	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	846494	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	428969	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	804587	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	717022	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	640865	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	34465	8.79	ng/uL	0.00
5) Phenol-d5	7.19	99	434247	27.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	253056	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	355510	26.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	360967m	27.61	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	187011	26.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	210248	27.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	318267	26.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	350596	21.42	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	942017	27.28	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1224435	28.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	140510	22.58	ng/ul	0.00
57) Fluorene-d10	15.61	176	777789	25.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	85121	17.42	ng/ul	0.00
70) Anthracene-d10	17.45	188	1083280	27.74	ng/ul	0.00
76) Pyrene-d10	19.73	212	1046811	27.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	910384	30.05	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	7.21	94	24365	1.53 ng/ul#	84
44) Dimethylphthalate	14.06	163	420499	12.44 ng/ul	99

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

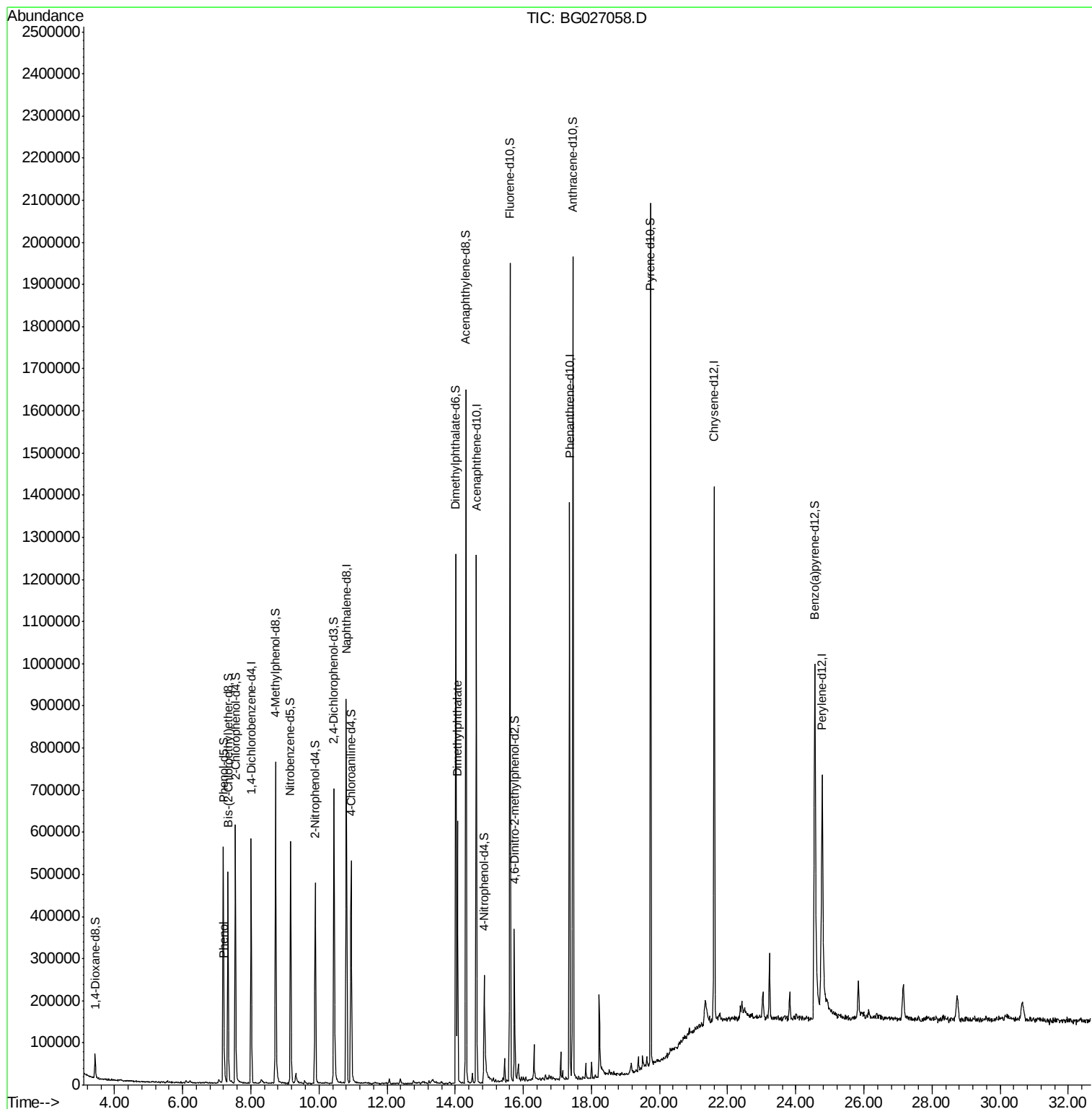
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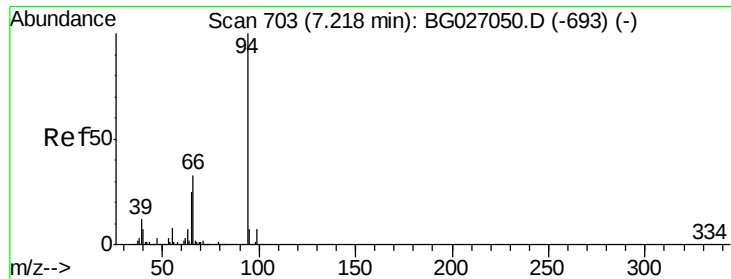
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#6

Phenol

Concen: 1.53 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG027058.D

Acq: 22 May 2017 14:56

Instrument :

BNA_G

ClientSampleId :

EME-BF006-01

Tgt Ion: 94 Resp: 24365

Ion Ratio Lower Upper

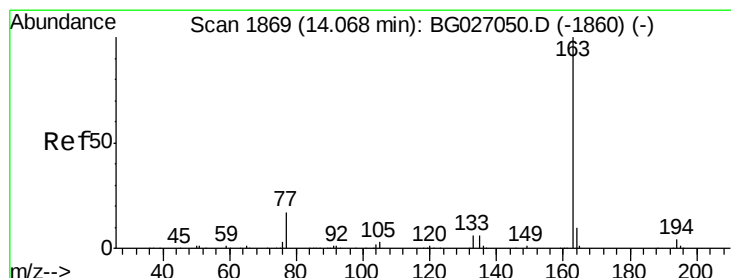
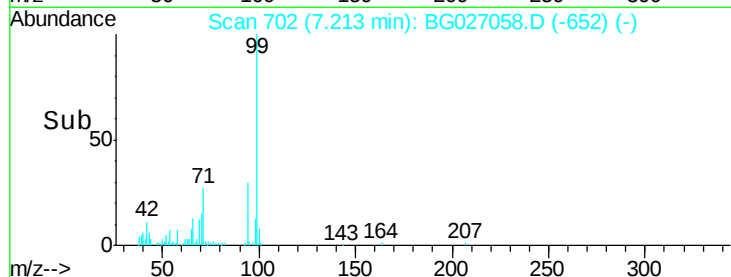
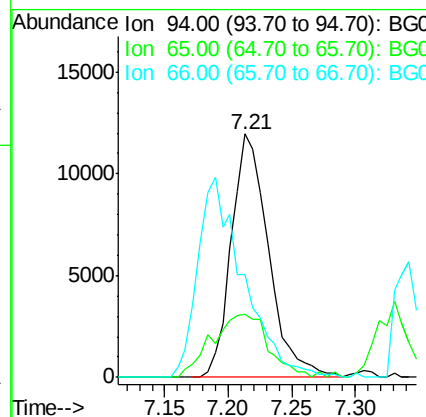
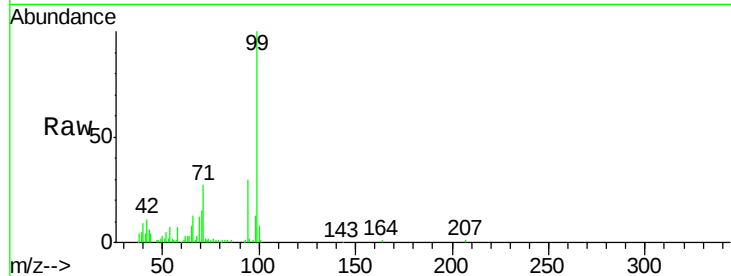
94 100

65 25.7 26.8 40.2#

66 42.4 44.4 66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 12.44 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BG027058.D

Acq: 22 May 2017 14:56

Tgt Ion: 163 Resp: 420499

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.9 9.0 13.4

