

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026819.D
 Acq On : 1 May 2017 23:09
 Operator : SJ/MA
 Sample : I2850-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSY5

Manual Integrations
 APPROVED

mohammad
 5/3/2017 12:12:47 PM

Quant Time: May 02 03:23:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 03:22:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	141933	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	733853	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	409453	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	767757	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	702273	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	730785	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	14007	4.44	ng/uL	0.00
5) Phenol-d5	7.19	99	292552	23.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	212649	28.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	273100	25.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	198828	18.91	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	159162	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	174180	26.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	278115	26.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	291183m	20.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	928612	28.18	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1195117	28.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	93103	15.67	ng/ul	0.00
57) Fluorene-d10	15.61	176	786727	27.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	101506	21.77	ng/ul	0.00
70) Anthracene-d10	17.45	188	1061542	28.49	ng/ul	0.00
76) Pyrene-d10	19.73	212	1043381	28.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1002474	29.01	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.22	94	25819	2.01	ng/ul#	80
44) Dimethylphthalate	14.07	163	174146	5.40	ng/ul	98

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

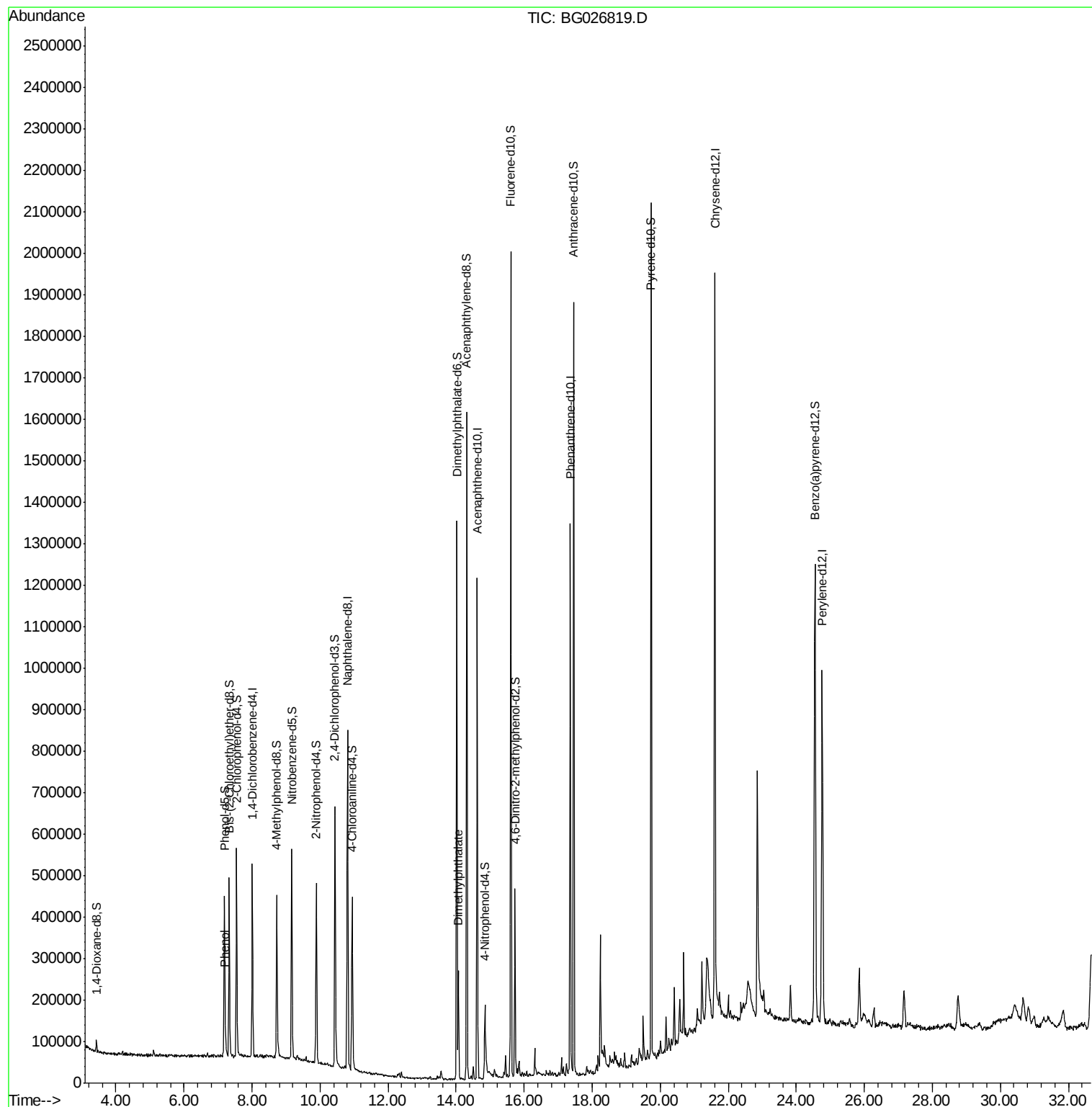
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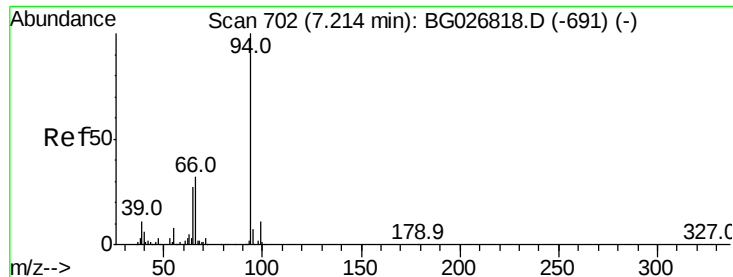
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#6

Phenol

Concen: 2.01 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

Lab File: BG026819.D

Acq: 1 May 2017 23:09

Instrument :

BNA_G

ClientSampleId :

JHSY5

Tot Ion: 94 Resp: 25819

Ion Ratio Lower Upper

94 100

65 27.0 26.8 40.2

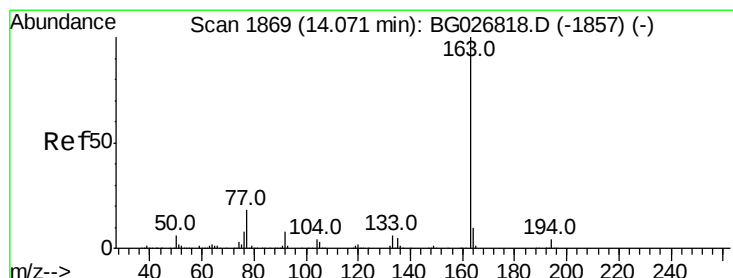
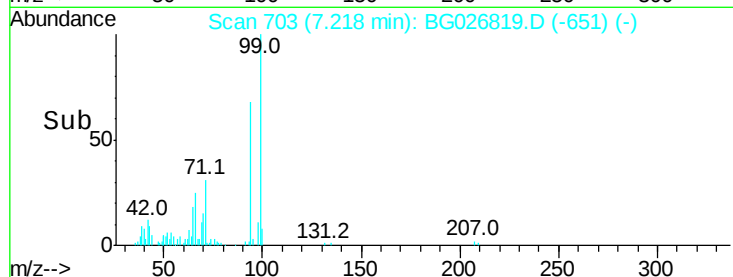
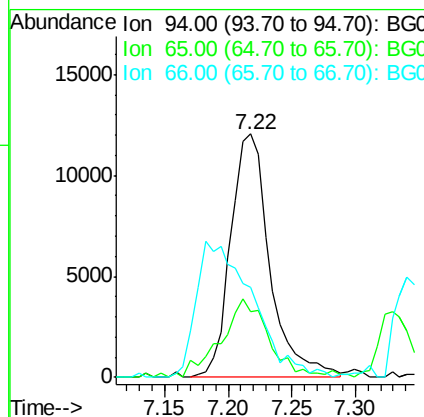
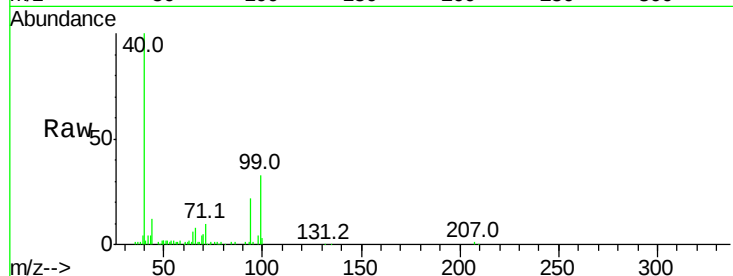
66 37.1 44.4 66.6#

Manual Integrations

APPROVED

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#44

Dimethylphthalate

Concen: 5.40 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Acq: 1 May 2017 23:09

Tgt Ion:163 Resp: 174146

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 9.0 13.4

